

Data File : BF118514.D
Acq On : 10 Jan 2020 12:13
Operator : JU
Sample : STDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jan 11 02:51:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 16:06:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	80443	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	315899	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	195615	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	346193	20.00	ng	0.00
76) Chrysene-d12	14.03	240	185471	20.00	ng	0.00
87) Perylene-d12	15.52	264	155557	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	404989	83.11	ng	0.00
7) Phenol-d6	6.47	99	506668	86.97	ng	0.00
23) Nitrobenzene-d5	7.40	82	462476	76.91	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	166017	71.92	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1007768	73.89	ng	0.00
79) Terphenyl-d14	12.97	244	1000827	85.51	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.54	88	68381	42.090 ng	97
3) Pyridine	3.30	79	183196	41.891 ng	97
4) n-Nitrosodimethylamine	3.26	42	82720	37.747 ng	99
6) Aniline	6.50	93	317145	43.781 ng	95
8) 2-Chlorophenol	6.62	128	235089	44.123 ng	96
9) Benzaldehyde	6.39	77	127978	39.457 ng	98
10) Phenol	6.49	94	282396	43.743 ng	98
11) bis(2-Chloroethyl)ether	6.57	93	205177	44.578 ng	99
12) 1,3-Dichlorobenzene	6.77	146	228985	36.764 ng	99
13) 1,4-Dichlorobenzene	6.85	146	240031	37.770 ng	99
14) 1,2-Dichlorobenzene	7.00	146	238955	38.910 ng	99
15) Benzyl Alcohol	6.98	79	186400	39.442 ng	98
16) 2,2'-oxybis(1-Chloropropan	7.11	45	200289	39.228 ng	90
17) 2-Methylphenol	7.10	107	173343	39.588 ng	97
18) Hexachloroethane	7.35	117	93937	39.010 ng	# 89
19) n-Nitroso-di-n-propylamine	7.25	70	148439	39.558 ng	99
20) 3+4-Methylphenols	7.25	107	233146	39.252 ng	93
22) Acetophenone	7.25	105	320105	39.976 ng	# 97
24) Nitrobenzene	7.42	77	226693	37.912 ng	99
25) Isophorone	7.66	82	364004	37.784 ng	96
26) 2-Nitrophenol	7.74	139	112907	38.243 ng	98
27) 2,4-Dimethylphenol	7.78	122	147919	37.256 ng	94
28) bis(2-Chloroethoxy)methane	7.87	93	232258	36.670 ng	99
29) 2,4-Dichlorophenol	7.99	162	176193	38.008 ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	204206	37.927 ng	99
31) Naphthalene	8.15	128	616896	37.333 ng	99
32) Benzoic acid	7.92	122	78864	31.430 ng	94
33) 4-Chloroaniline	8.20	127	257156	37.802 ng	99
34) Hexachlorobutadiene	8.26	225	120729	36.529 ng	98
35) Caprolactam	8.58	113	60914	43.621 ng	95
36) 4-Chloro-3-methylphenol	8.69	107	194976	39.122 ng	95
37) 2-Methylnaphthalene	8.84	142	470916	41.524 ng	98
38) 1-Methylnaphthalene	8.93	142	468728	44.021 ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	222871	37.081 ng	99

Data File : BF118514.D
Acq On : 10 Jan 2020 12:13
Operator : JU
Sample : STDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Quant Time: Jan 11 02:51:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 16:06:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	25851	26.816	ng	99
43) 2,4,6-Trichlorophenol	9.12	196	147786	39.791	ng	97
44) 2,4,5-Trichlorophenol	9.17	196	135610	35.284	ng	98
46) 1,1'-Biphenyl	9.30	154	576427	36.065	ng	99
47) 2-Chloronaphthalene	9.33	162	474553	37.513	ng	98
48) 2-Nitroaniline	9.43	65	130381	35.666	ng	99
49) Acenaphthylene	9.75	152	588794	31.268	ng	100
50) Dimethylphthalate	9.60	163	465070	30.977	ng	99
51) 2,6-Dinitrotoluene	9.67	165	118050	36.512	ng	88
52) Acenaphthene	9.92	154	437300	38.029	ng	100
53) 3-Nitroaniline	9.85	138	134440	35.498	ng	91
54) 2,4-Dinitrophenol	9.97	184	45492	35.162	ng	# 90
55) Dibenzofuran	10.09	168	639228	37.011	ng	99
56) 4-Nitrophenol	10.03	139	62793	34.147	ng	95
57) 2,4-Dinitrotoluene	10.09	165	163228	37.704	ng	98
58) Fluorene	10.43	166	466775	33.623	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.22	232	96229	29.607	ng	99
60) Diethylphthalate	10.30	149	463204	30.307	ng	99
61) 4-Chlorophenyl-phenylether	10.42	204	227688	32.825	ng	91
62) 4-Nitroaniline	10.47	138	133649	36.040	ng	99
63) Azobenzene	10.59	77	438793	33.785	ng	95
65) 4,6-Dinitro-2-methylphenol	10.50	198	65120	35.583	ng	98
66) n-Nitrosodiphenylamine	10.55	169	416128	36.911	ng	100
67) 4-Bromophenyl-phenylether	10.92	248	145697	35.931	ng	97
68) Hexachlorobenzene	10.99	284	176474	36.444	ng	# 93
69) Atrazine	11.07	200	110344	32.939	ng	99
70) Pentachlorophenol	11.19	266	43158	29.908	ng	95
71) Phenanthrene	11.40	178	490510	25.293	ng	99
72) Anthracene	11.46	178	559114	28.980	ng	99
73) Carbazole	11.62	167	522035	31.236	ng	100
74) Di-n-butylphthalate	11.93	149	671950	30.137	ng	98
75) Fluoranthene	12.60	202	664178	33.695	ng	99
77) Benzidine	12.72	184	195297	44.784	ng	98
78) Pyrene	12.83	202	646172	42.345	ng	100
80) Butylbenzylphthalate	13.44	149	287801	41.182	ng	96
81) Benzo(a)anthracene	14.03	228	458465	35.315	ng	99
82) 3,3'-Dichlorobenzidine	13.98	252	206865	49.002	ng	99
83) Chrysene	14.06	228	475664	37.706	ng	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	399591	42.112	ng	97
85) Di-n-octyl phthalate	14.61	149	576444	42.353	ng	99
86) Indeno(1,2,3-cd)pyrene	17.03	276	448706	44.180	ng	100
88) Benzo(b)fluoranthene	15.09	252	426465	37.920	ng	99
89) Benzo(k)fluoranthene	15.12	252	477111	44.444	ng	98
90) Benzo(a)pyrene	15.46	252	295140	32.023	ng	98
91) Dibenzo(a,h)anthracene	17.04	278	369691	42.778	ng	98
92) Benzo(g,h,i)perylene	17.48	276	319399	39.006	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BF118514.D

Acq On : 10 Jan 2020 12:13

Operator : JU

Sample : STDCCC040

Misc

```

ALS Vial      : 2      Sample Multiplier: 1

```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

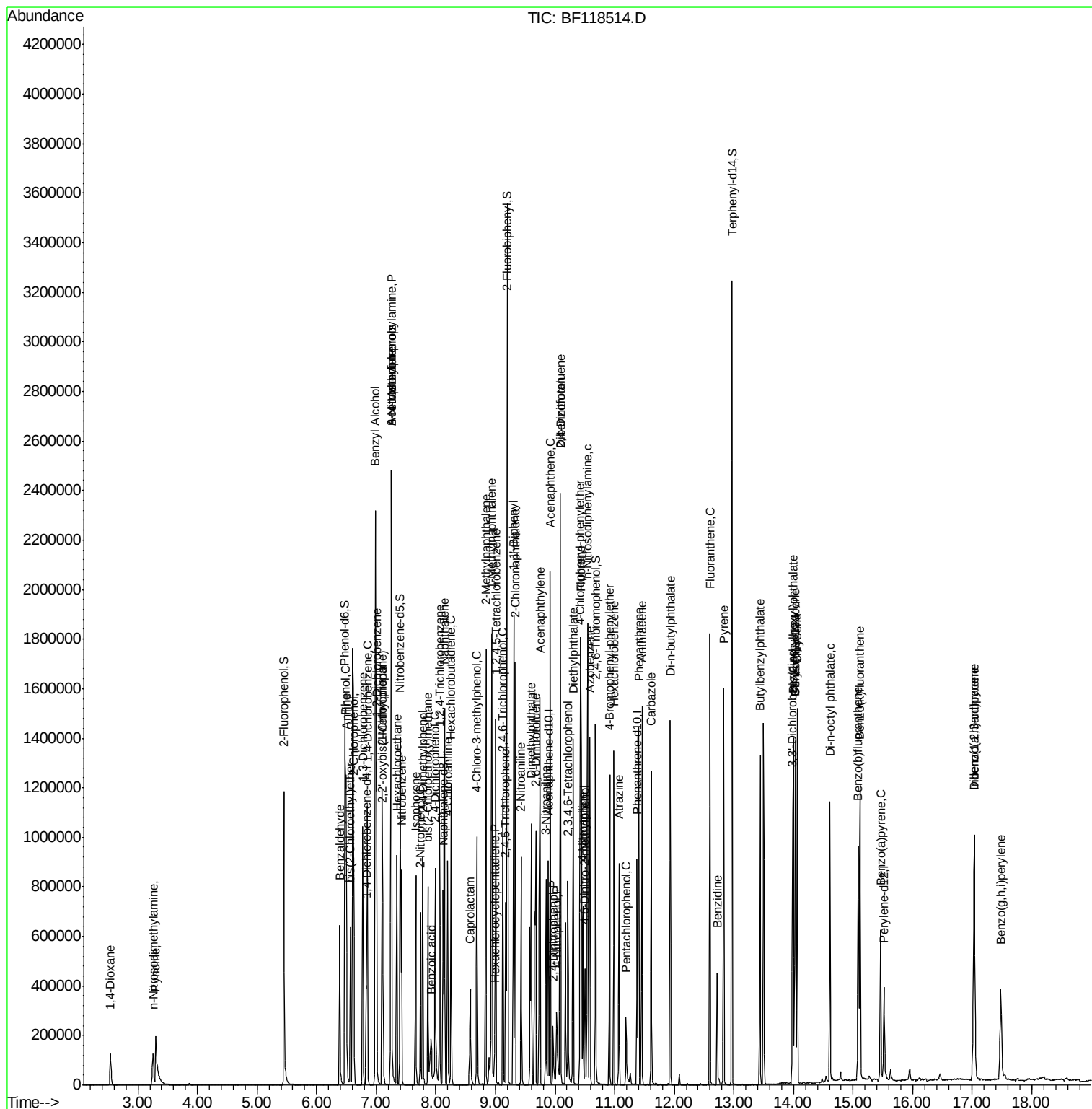
Quant Time: Jan 11 02:51:22 2020

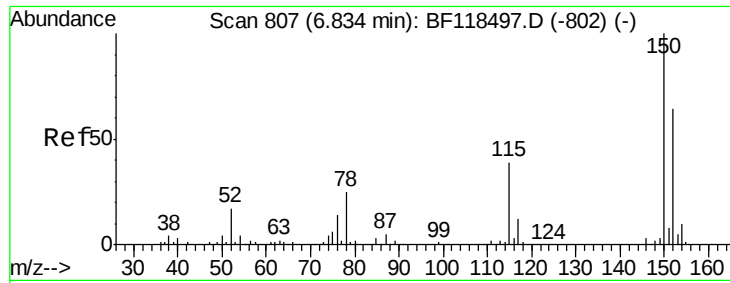
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010820.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jan 08 16:06:11 2020

Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

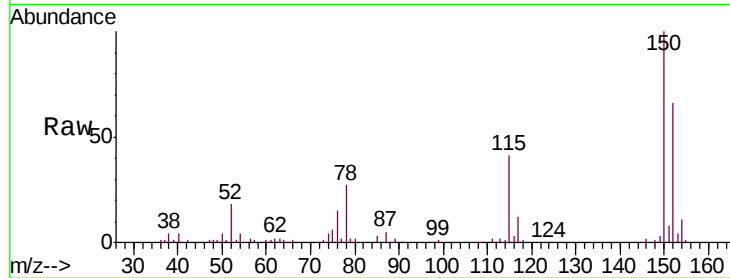
Tgt Ion:152 Resp: 80443

Ion Ratio Lower Upper

152 100

150 150.8 124.7 187.1

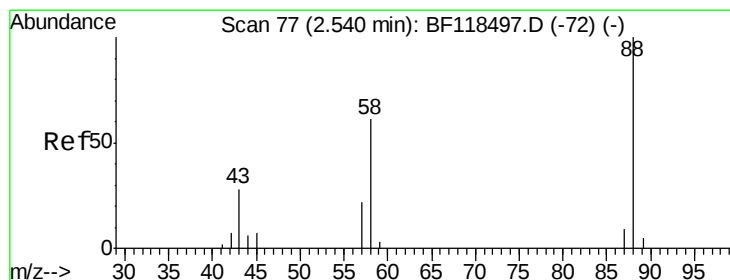
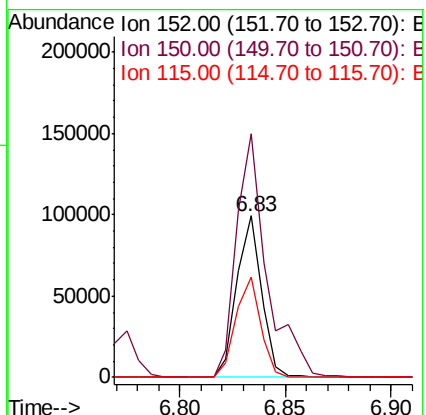
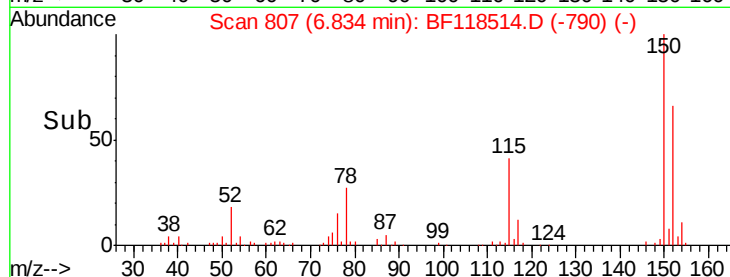
115 62.3 49.0 73.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.090 ng

RT: 2.54 min Scan# 77

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

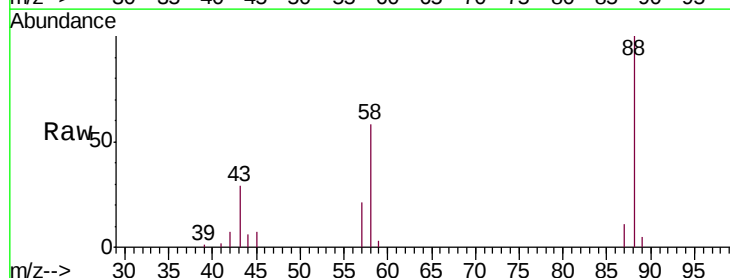
Tgt Ion: 88 Resp: 68381

Ion Ratio Lower Upper

88 100

58 63.2 48.3 72.5

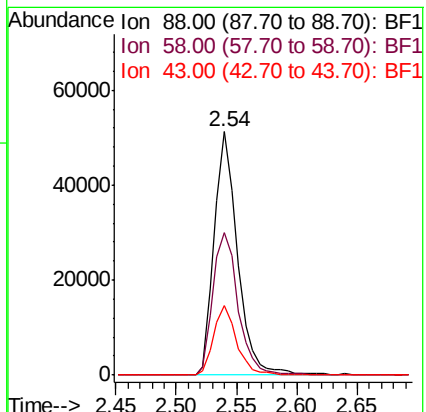
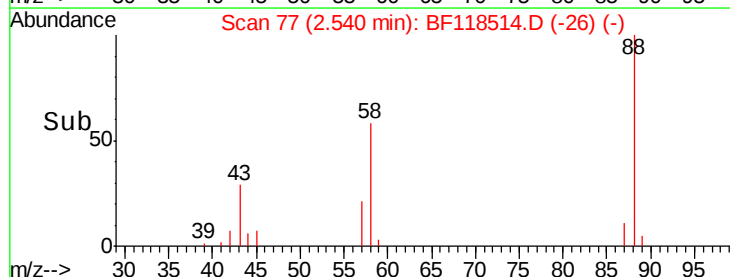
43 27.9 23.4 35.0

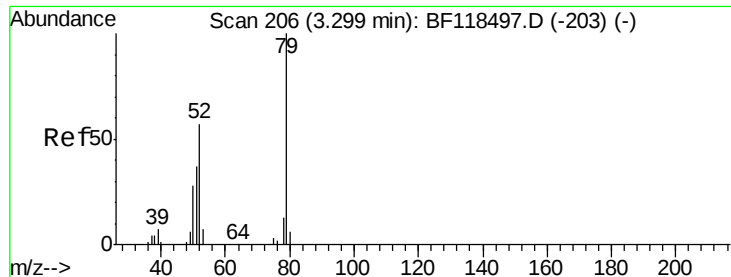


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

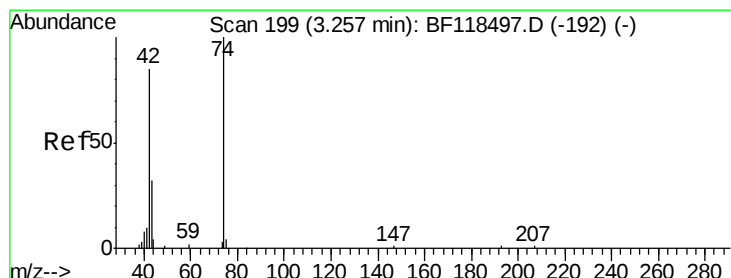
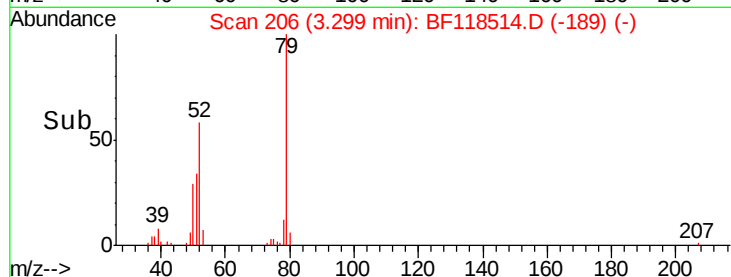
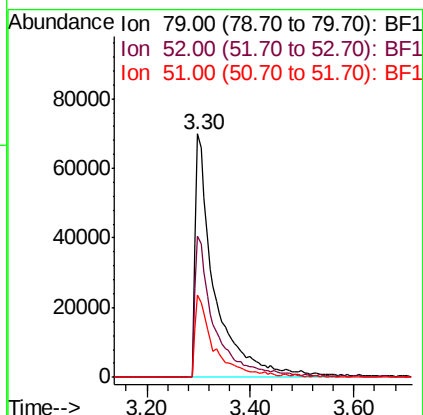
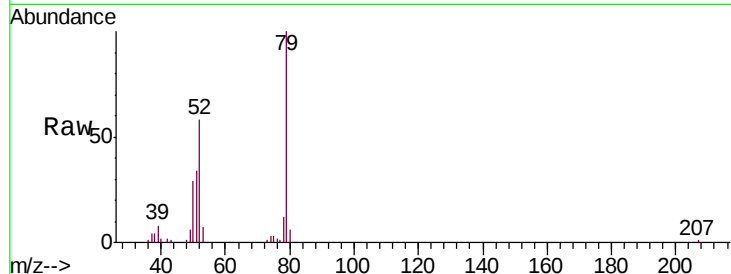




#3
 Pyridine
 Concen: 41.891 ng
 RT: 3.30 min Scan# 206
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

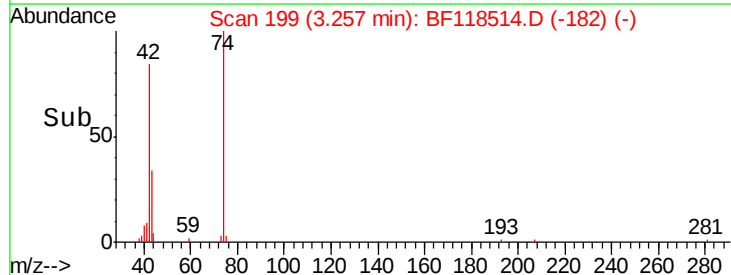
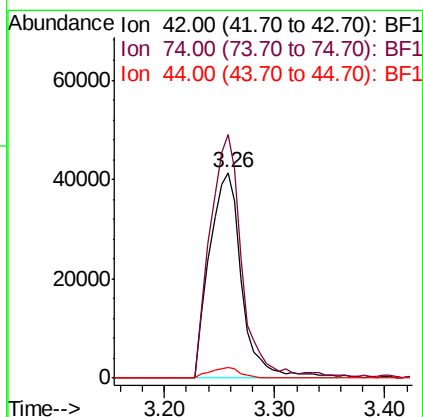
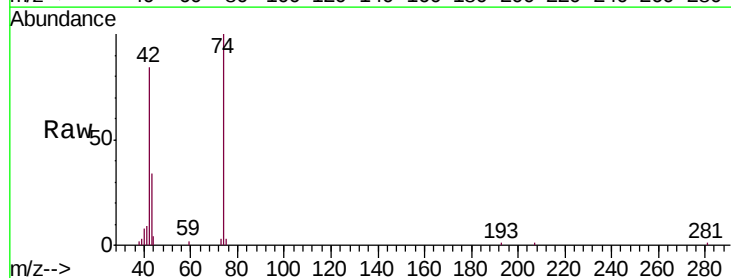
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

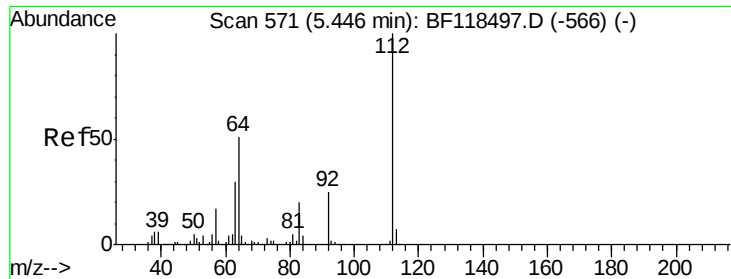
Tgt Ion	Ratio	Lower	Upper
79	100		
52	57.9	45.9	68.9
51	33.7	29.8	44.6



#4
 n-Nitrosodimethylamine
 Concen: 37.747 ng
 RT: 3.26 min Scan# 199
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Lower	Upper
42	100		
74	118.4	94.1	141.1
44	5.1	4.1	6.1





#5

2-Fluorophenol

Concen: 83.107 ng

RT: 5.45 min Scan# 572

Delta R.T. 0.01 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

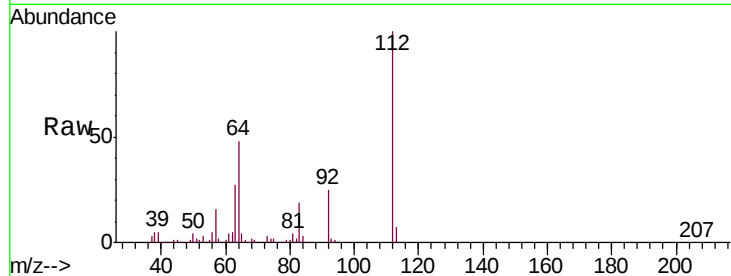
Tgt Ion: 112 Resp: 404989

Ion Ratio Lower Upper

112 100

64 47.8 41.1 61.7

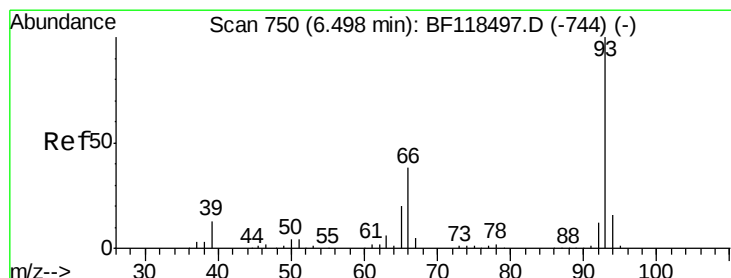
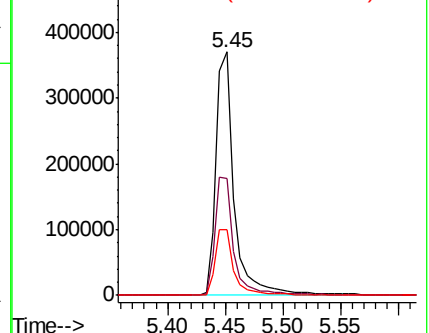
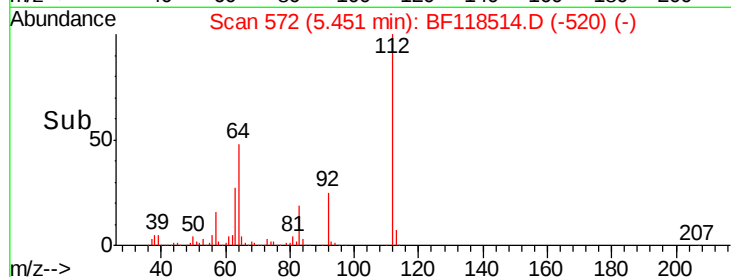
63 27.2 24.1 36.1



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 43.781 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

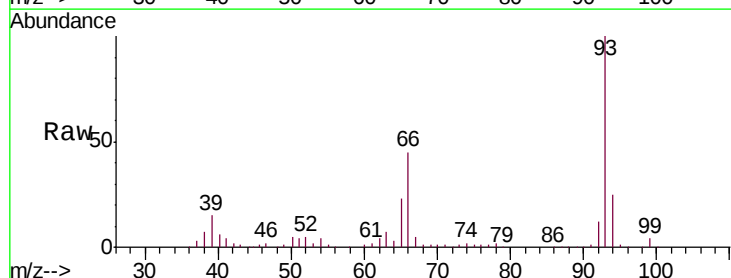
Tgt Ion: 93 Resp: 317145

Ion Ratio Lower Upper

93 100

66 44.8 33.4 50.0

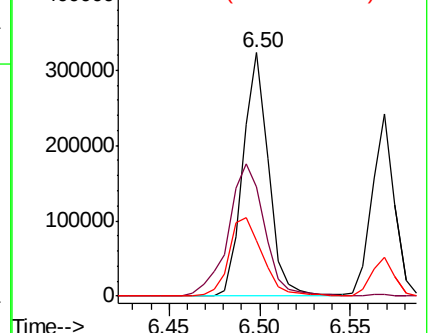
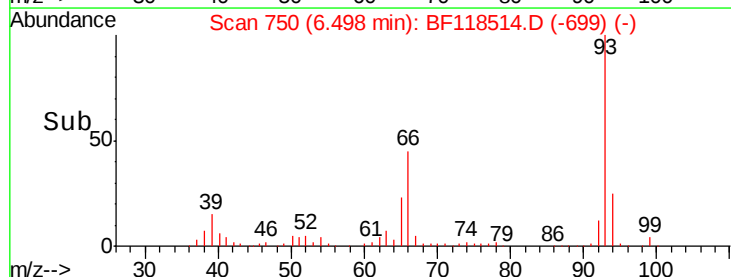
65 22.8 16.7 25.1

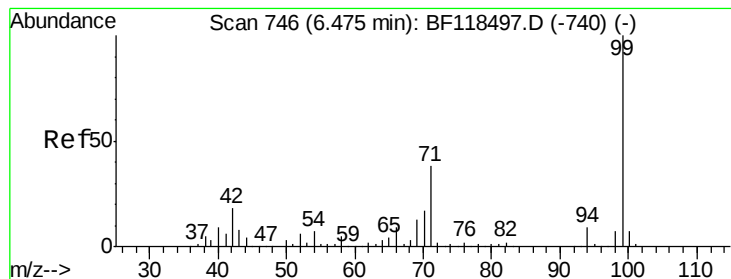


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 86.965 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

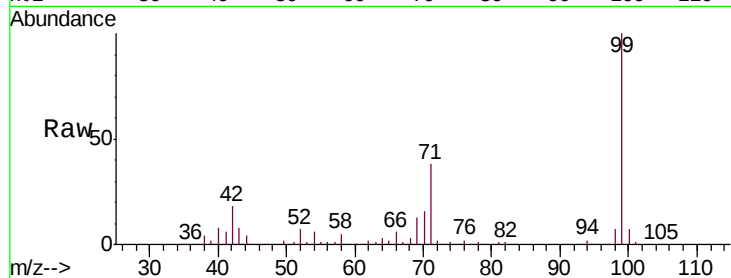
Tgt Ion: 99 Resp: 506668

Ion Ratio Lower Upper

99 100

42 18.1 14.5 21.7

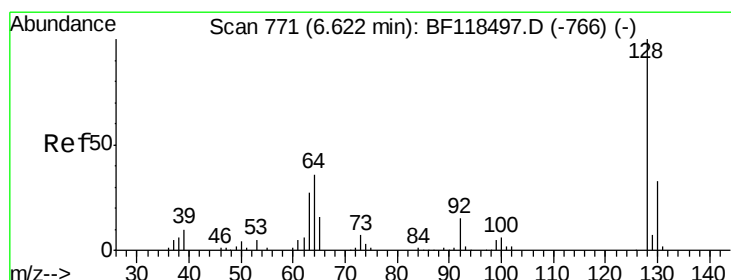
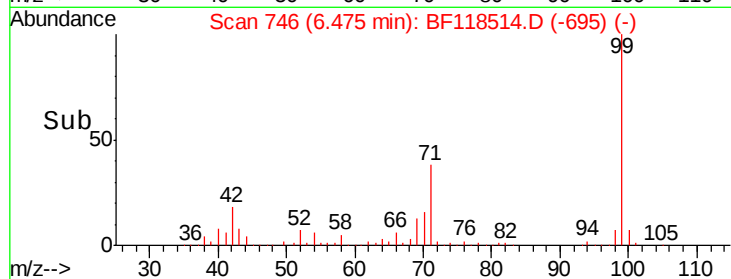
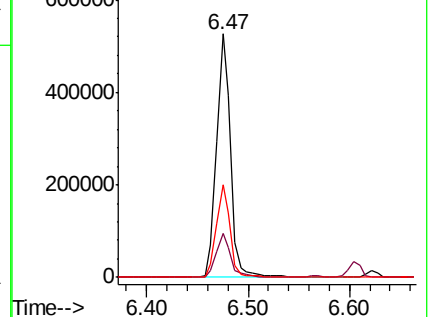
71 38.3 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 44.123 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

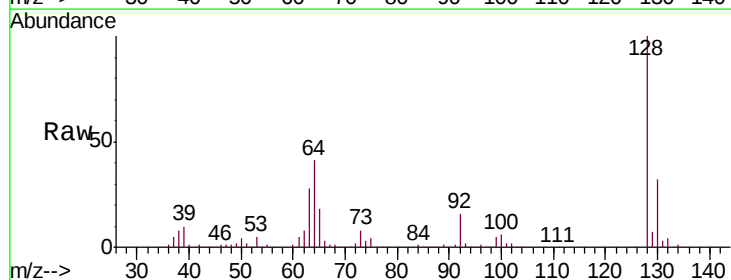
Tgt Ion: 128 Resp: 235089

Ion Ratio Lower Upper

128 100

130 31.7 12.7 52.7

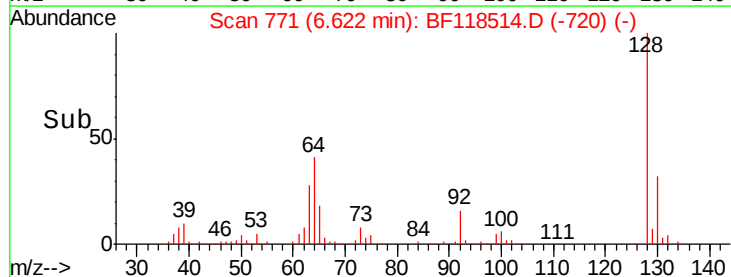
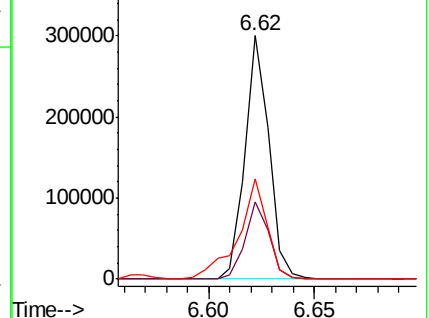
64 41.3 17.8 57.8

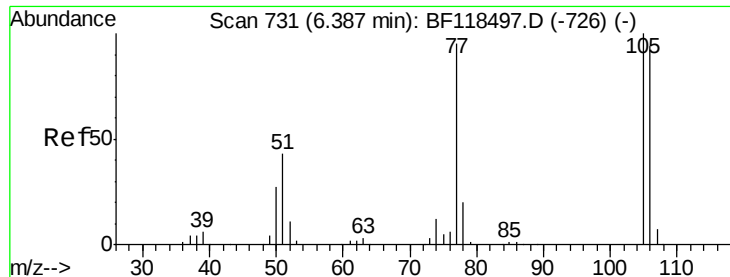


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.457 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

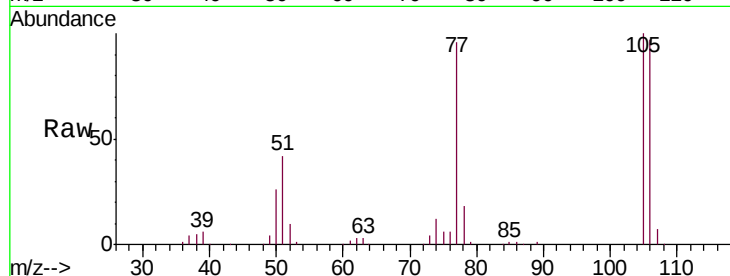
Tgt Ion: 77 Resp: 127978

Ion Ratio Lower Upper

77 100

105 103.8 85.4 125.4

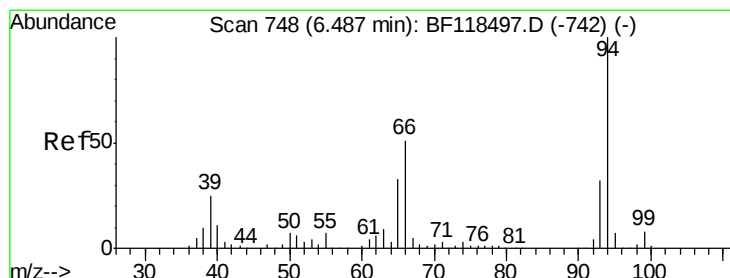
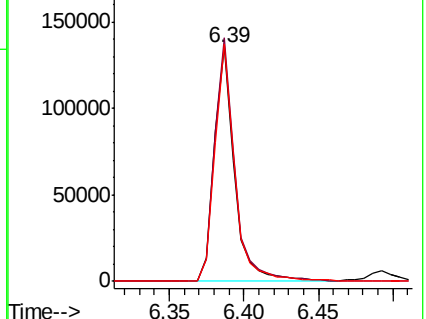
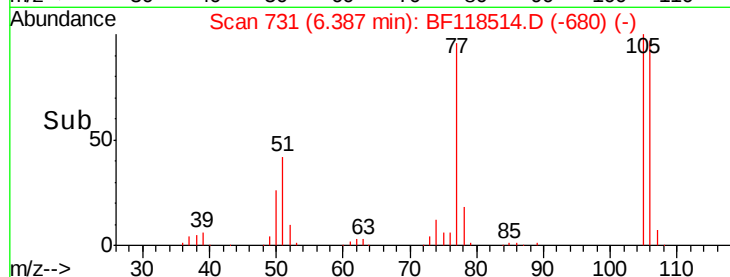
106 101.1 79.5 119.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 43.743 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

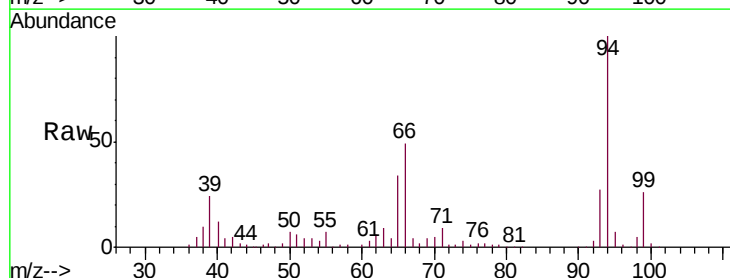
Tgt Ion: 94 Resp: 282396

Ion Ratio Lower Upper

94 100

65 33.8 13.3 53.3

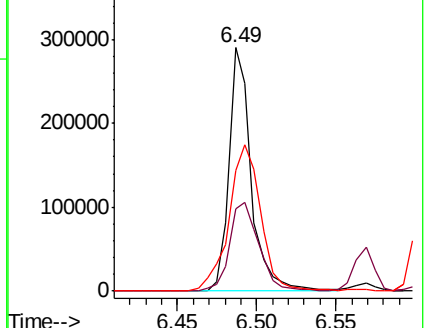
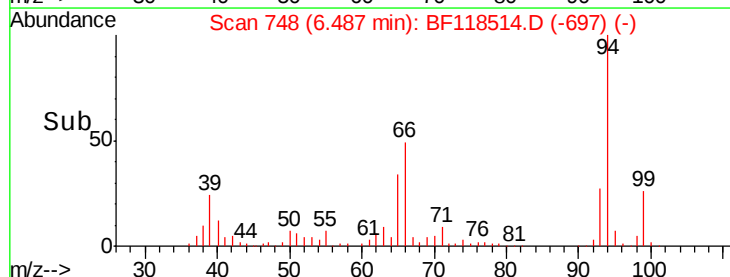
66 49.4 30.9 70.9

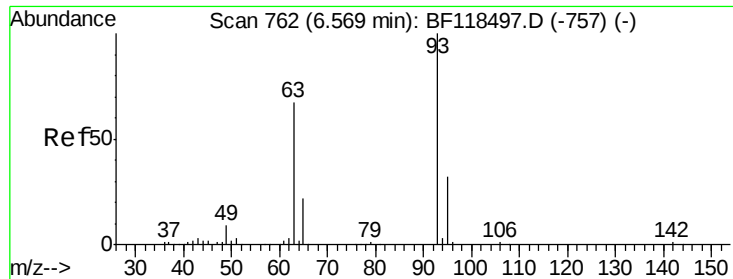


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

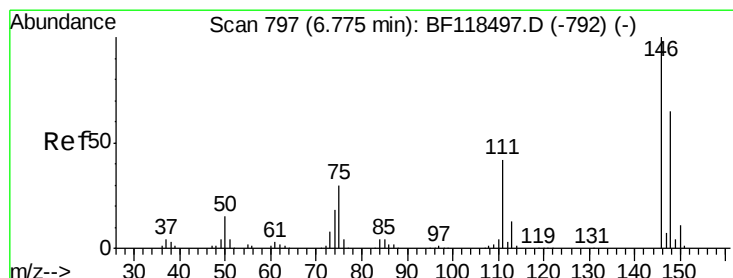
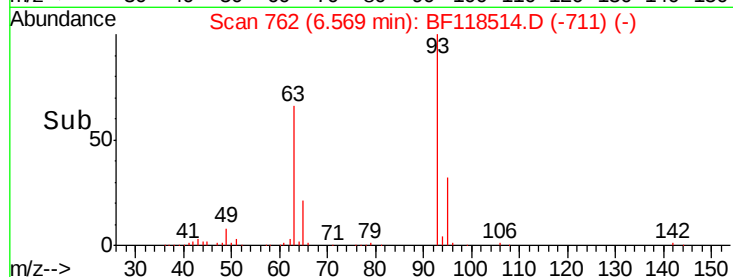
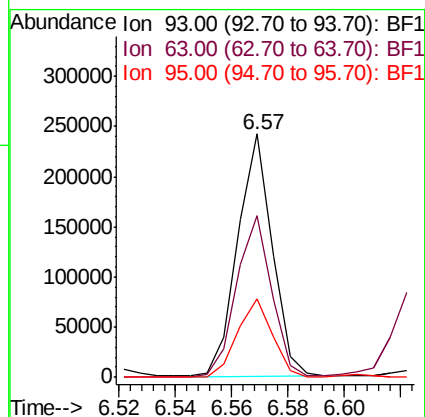
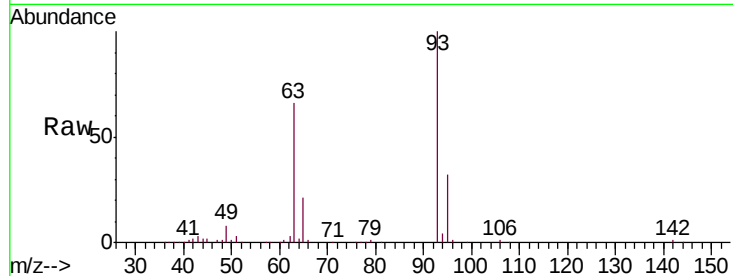




#11
bis(2-Chloroethyl)ether
Concen: 44.578 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

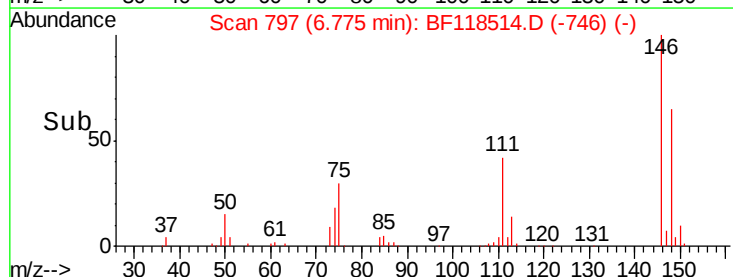
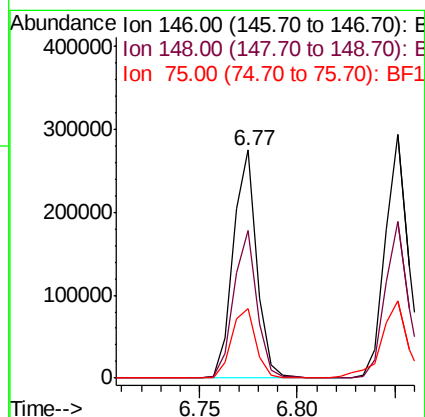
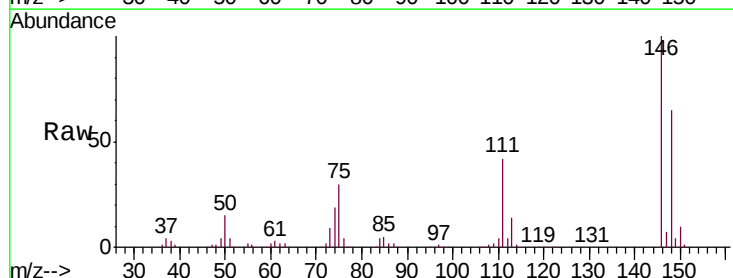
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

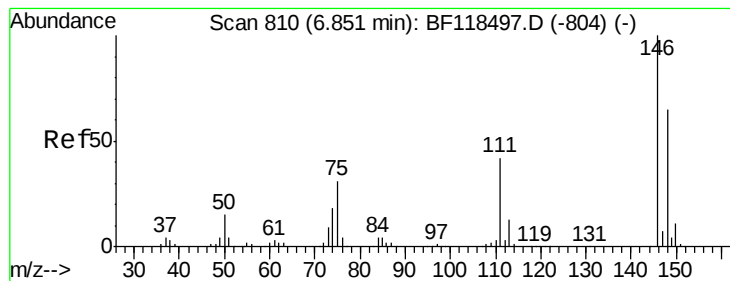
Tgt Ion:	93	Resp:	205177
Ion	Ratio	Lower	Upper
93	100		
63	66.4	46.6	86.6
95	32.5	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 36.764 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion:	146	Resp:	228985
Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.4	78.6
75	30.5	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 37.770 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

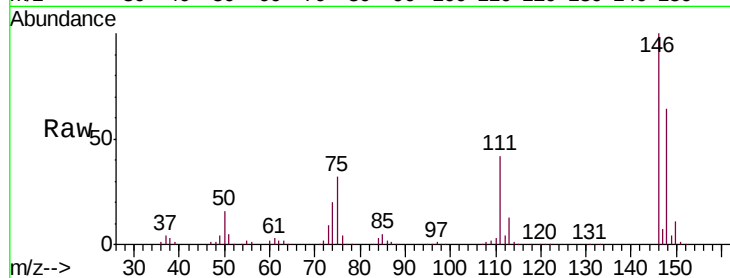
Tgt Ion:146 Resp: 240031

Ion Ratio Lower Upper

146 100

148 64.3 52.2 78.2

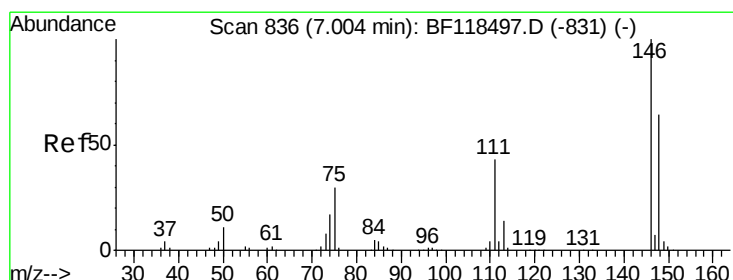
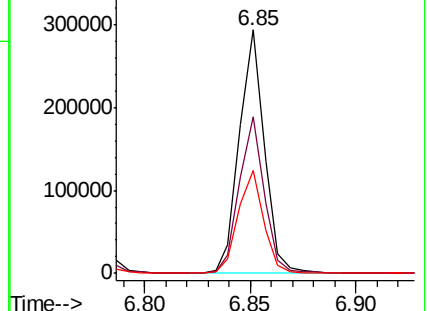
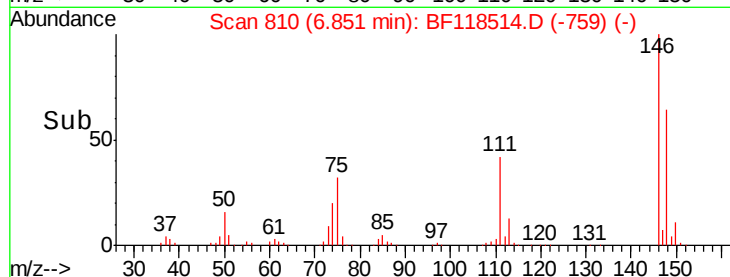
111 42.0 33.2 49.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.910 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

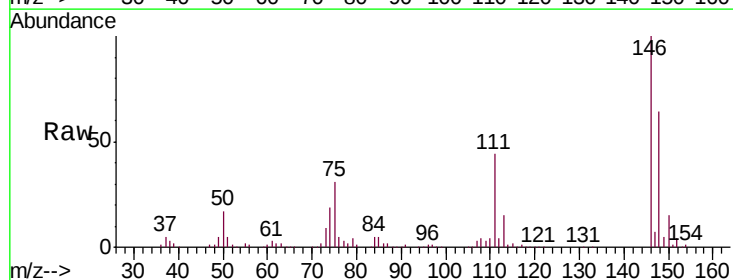
Tgt Ion:146 Resp: 238955

Ion Ratio Lower Upper

146 100

148 63.8 51.3 76.9

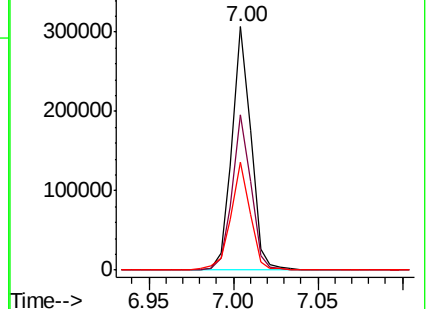
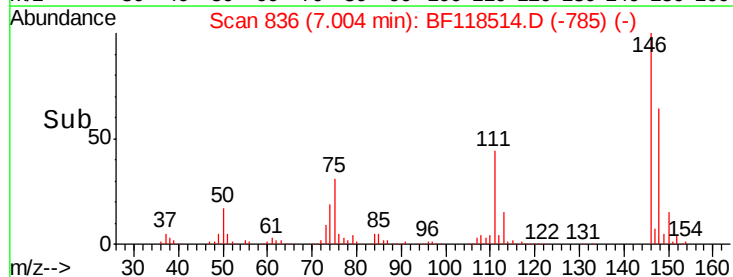
111 44.2 34.7 52.1

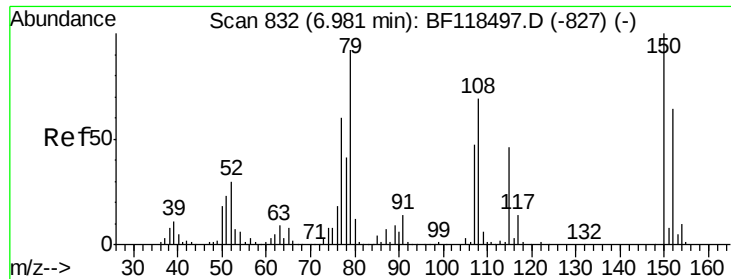


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

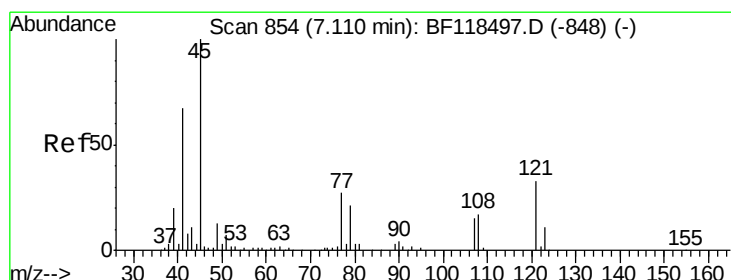
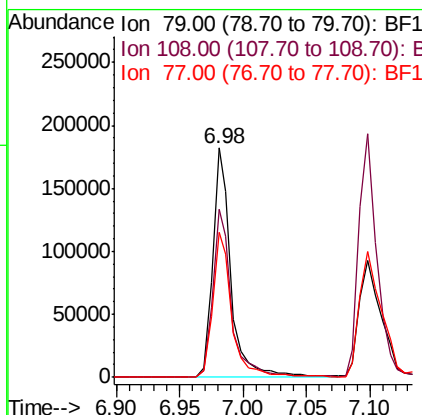
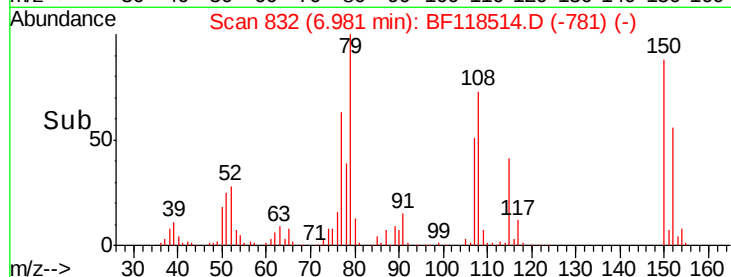
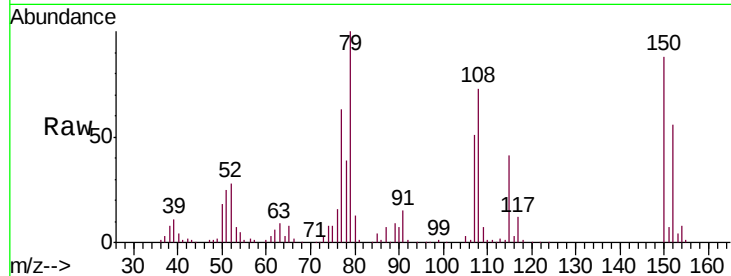




#15
Benzyl Alcohol
Concen: 39.442 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

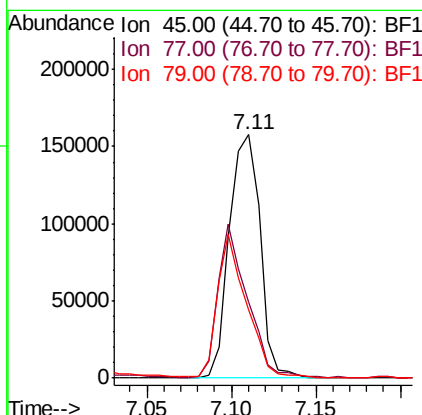
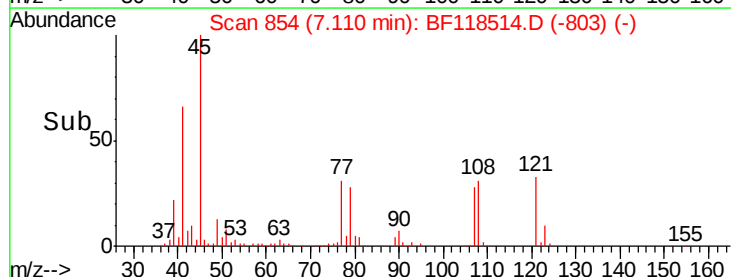
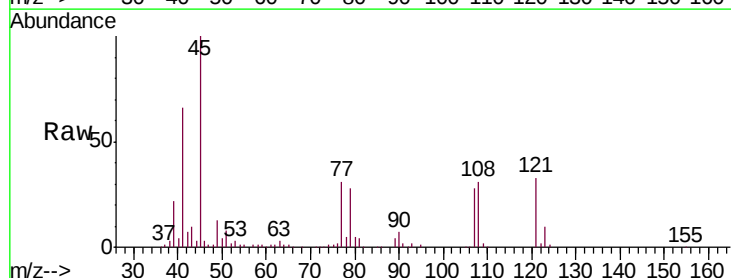
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

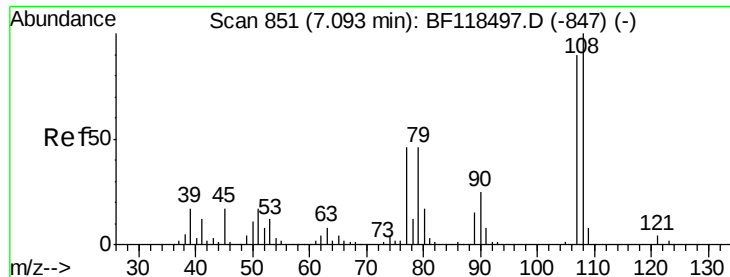
Tgt Ion: 79 Resp: 186400
Ion Ratio Lower Upper
79 100
108 73.2 60.2 90.2
77 63.3 51.8 77.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.228 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion: 45 Resp: 200289
Ion Ratio Lower Upper
45 100
77 31.3 7.6 47.6
79 28.2 2.0 42.0

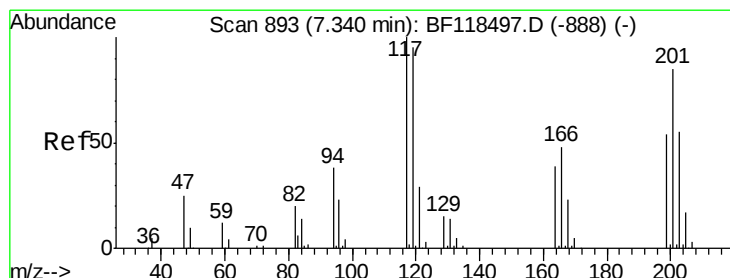
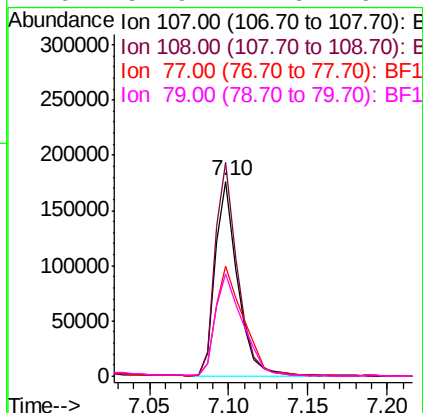
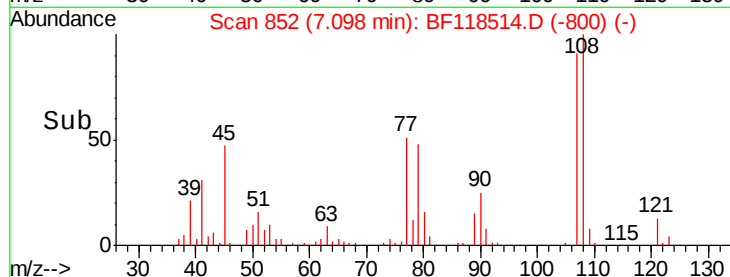
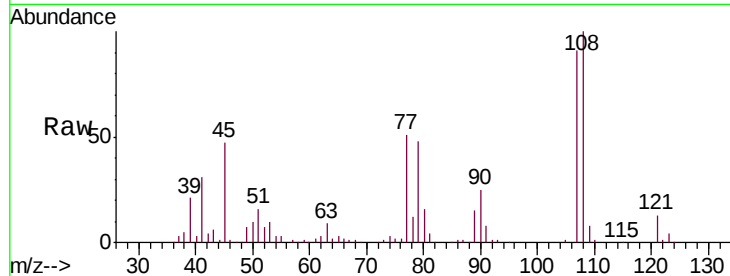




#17
2-Methylphenol
Concen: 39.588 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

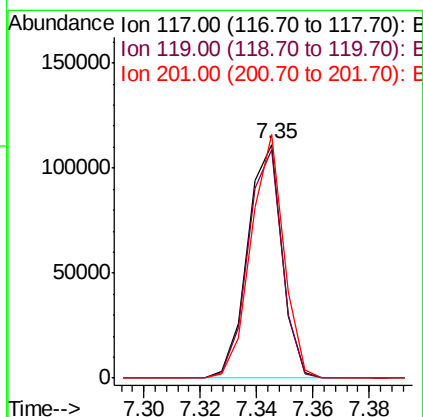
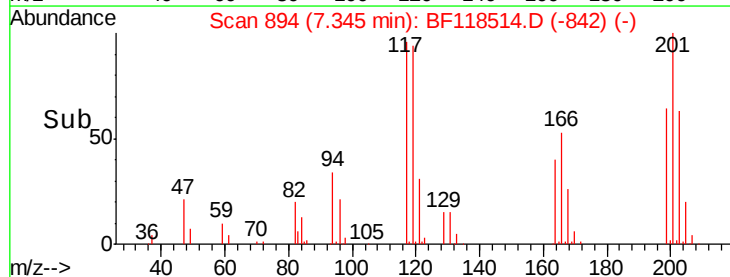
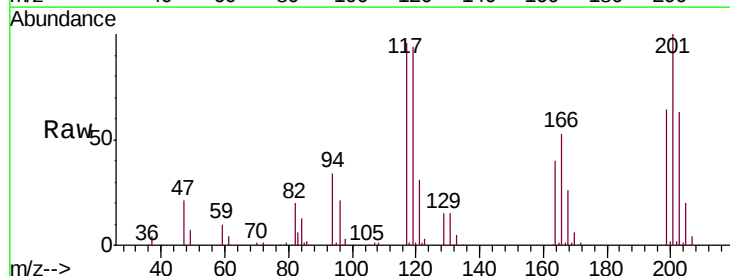
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

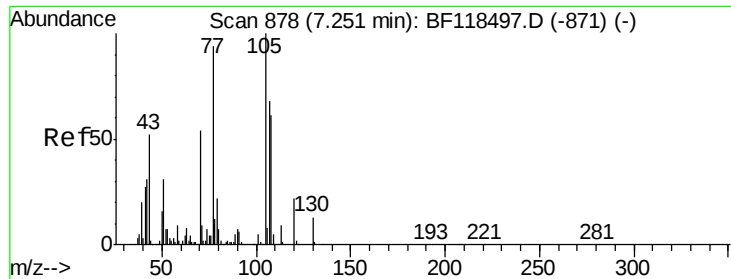
Tgt Ion:107 Resp: 173343
Ion Ratio Lower Upper
107 100
108 109.7 88.9 133.3
77 56.5 41.2 61.8
79 52.9 41.6 62.4



#18
Hexachloroethane
Concen: 39.010 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion:117 Resp: 93937
Ion Ratio Lower Upper
117 100
119 97.6 76.2 114.4
201 104.1 67.7 101.5#

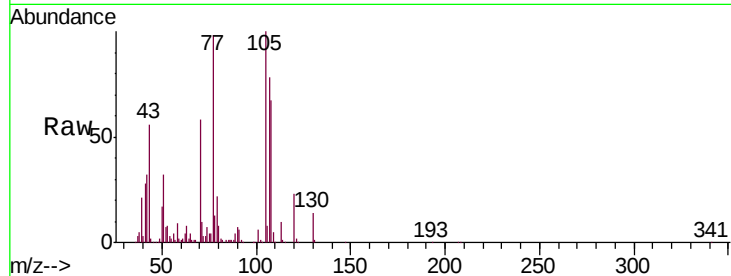




#19
n-Nitroso-di-n-propylamine
Concen: 39.558 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	148439
Ion	Ratio	Lower	Upper
70	100		
42	55.6	45.6	68.4
101	10.0	8.2	12.2
130	24.2	19.2	28.8



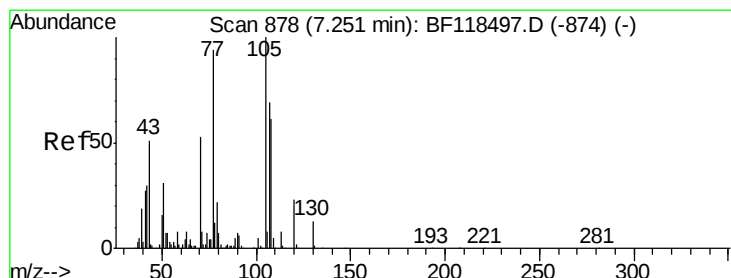
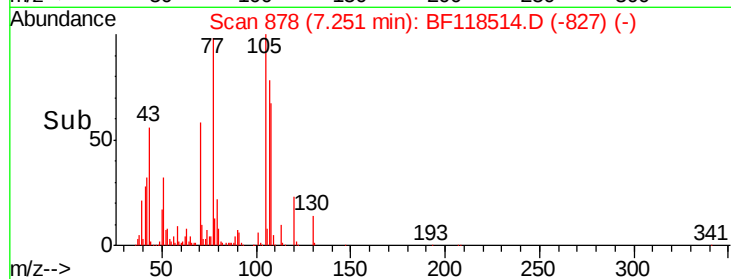
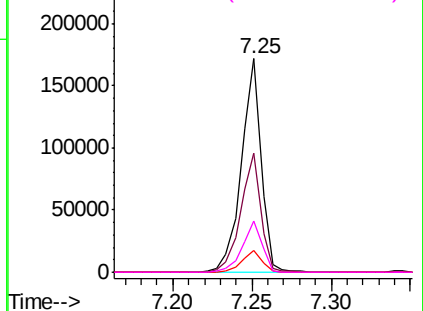
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 39.252 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion:	107	Resp:	233146
Ion	Ratio	Lower	Upper
107	100		
108	85.6	68.9	108.9
77	124.5	116.8	156.8
79	28.2	11.7	51.7

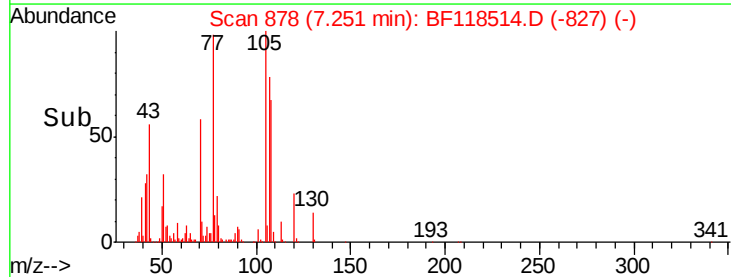
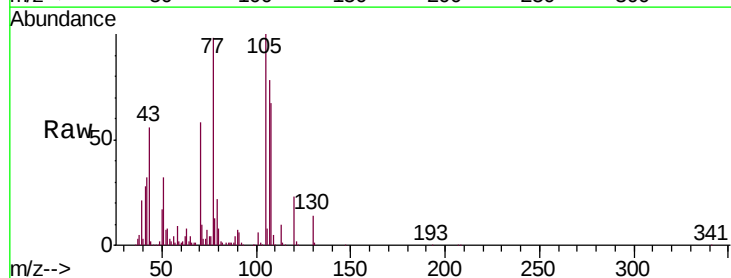
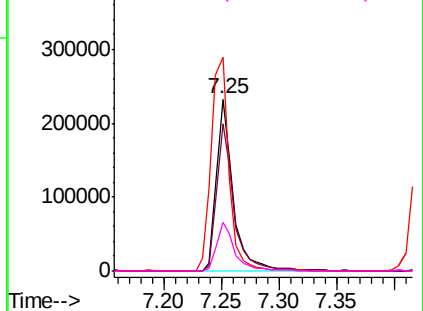
Abundance

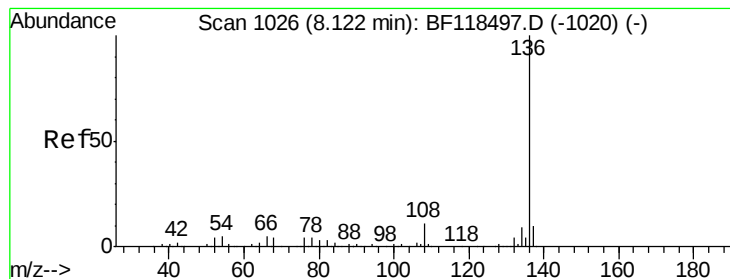
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 315899

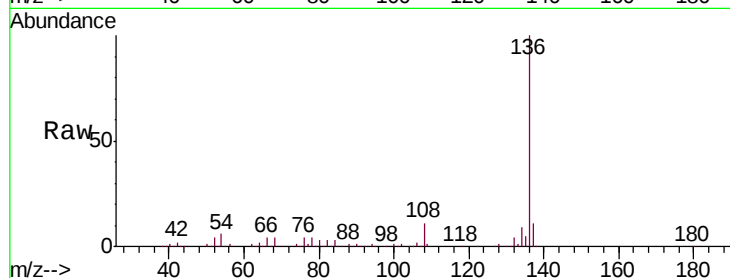
Ion Ratio Lower Upper

136 100

137 10.6 8.3 12.5

54 5.6 4.2 6.2

68 4.2 3.3 4.9

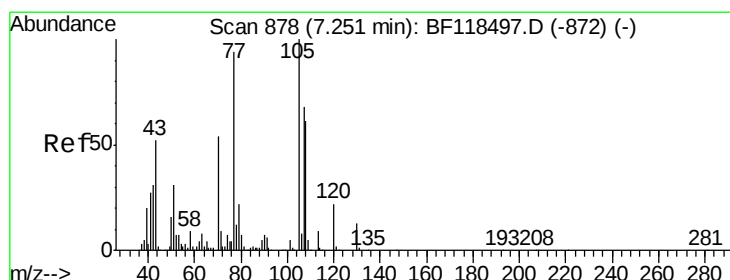
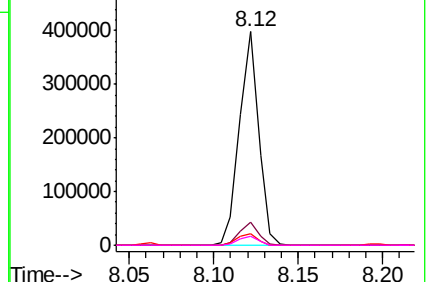
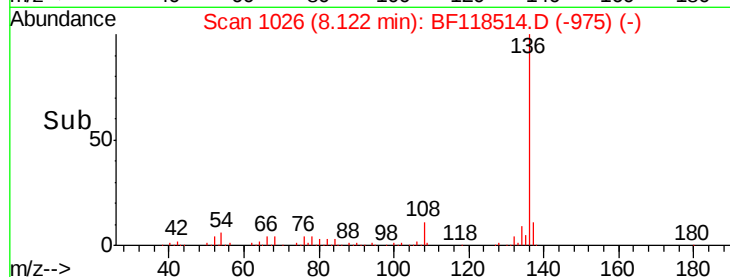


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.976 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.01 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Tgt Ion:105 Resp: 320105

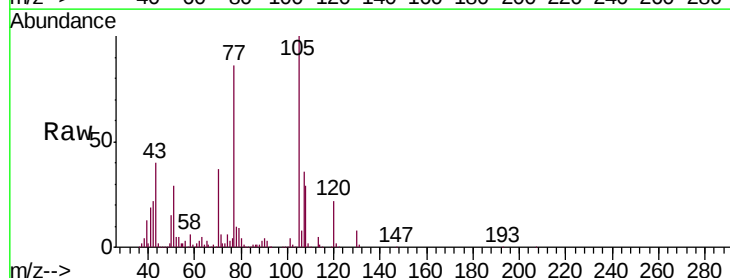
Ion Ratio Lower Upper

105 100

71 6.2 6.9 10.3#

51 29.5 25.0 37.4

120 21.8 18.0 27.0

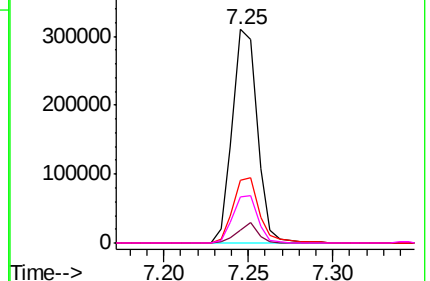
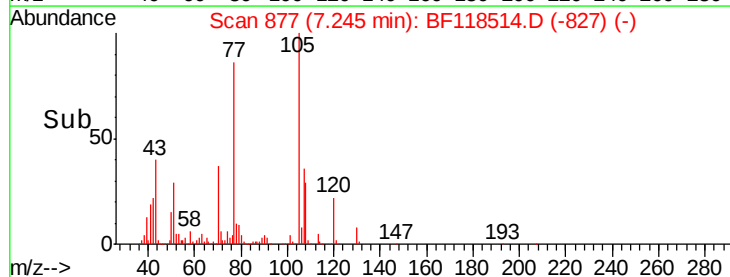


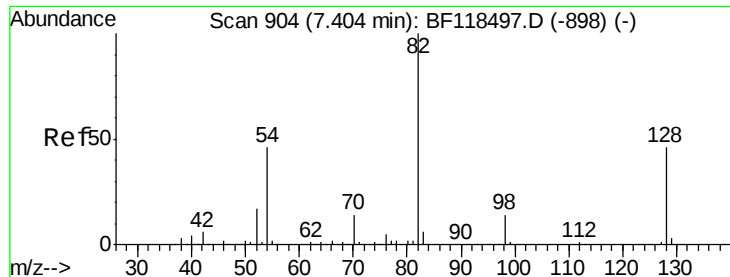
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 76.906 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

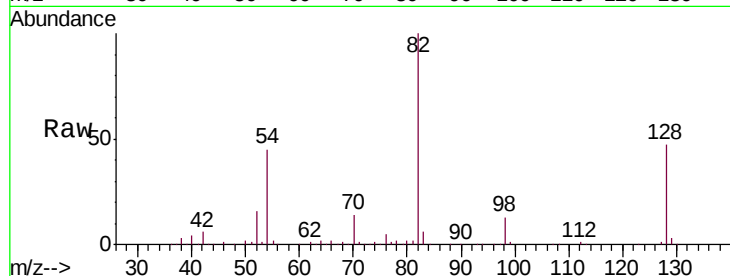
Tgt Ion: 82 Resp: 462476

Ion Ratio Lower Upper

82 100

128 46.6 36.6 54.8

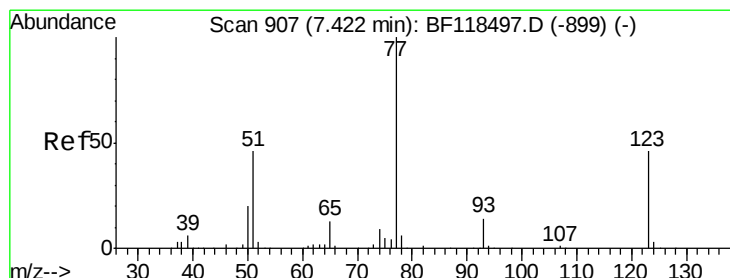
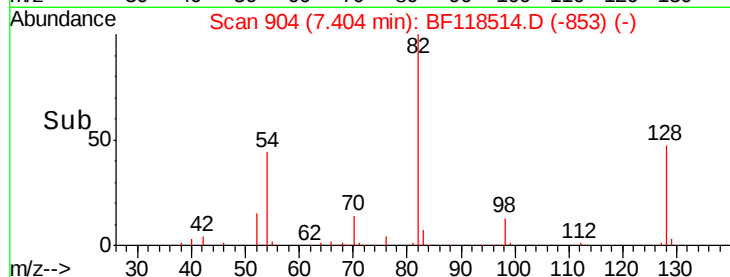
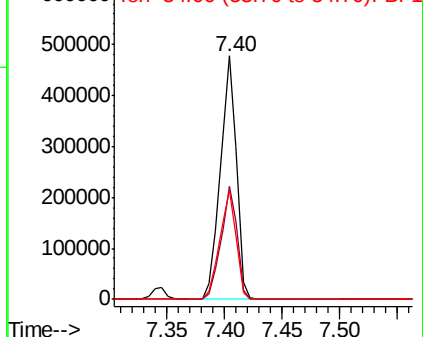
54 45.0 37.0 55.6



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 37.912 ng

RT: 7.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

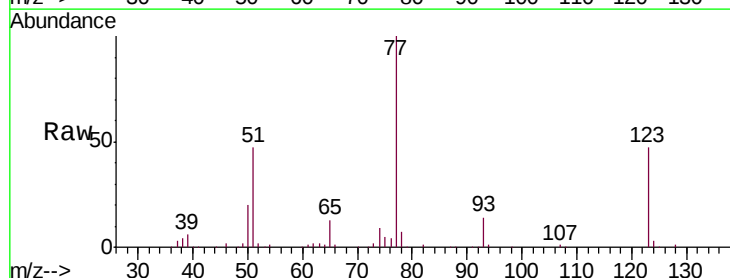
Tgt Ion: 77 Resp: 226693

Ion Ratio Lower Upper

77 100

123 46.6 37.0 55.4

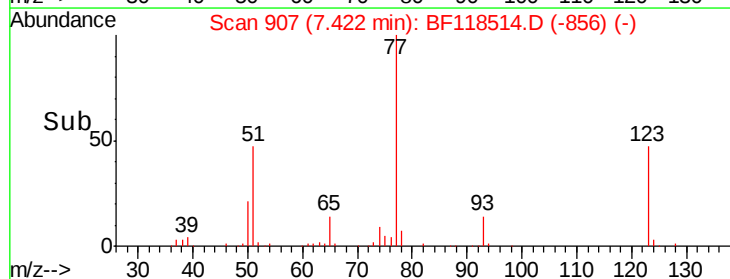
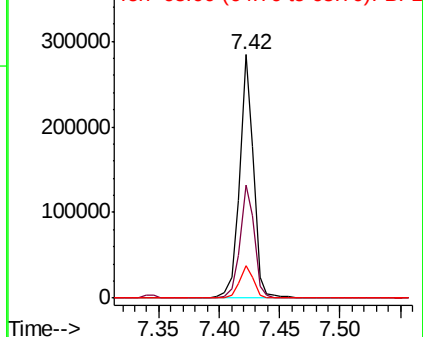
65 13.3 10.7 16.1

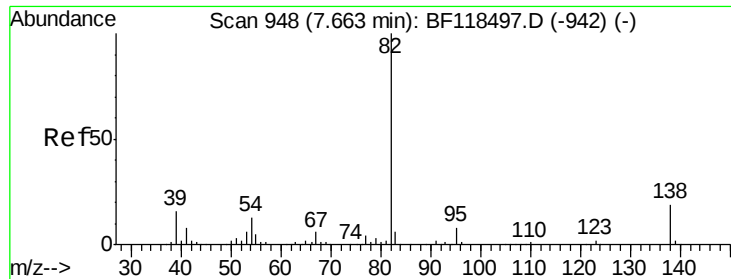


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.784 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

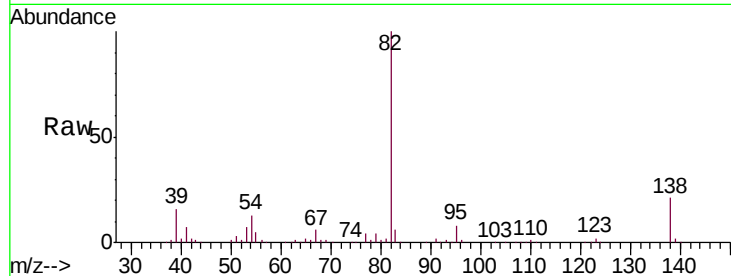
Tgt Ion: 82 Resp: 364004

Ion Ratio Lower Upper

82 100

95 7.9 6.6 9.8

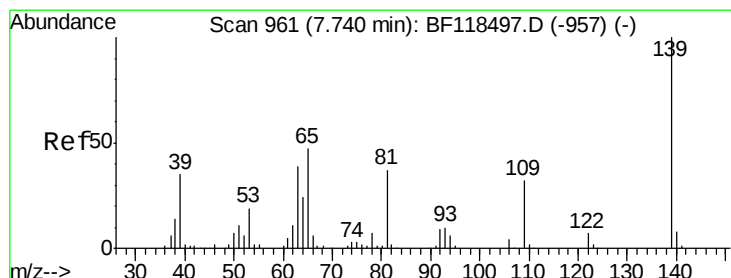
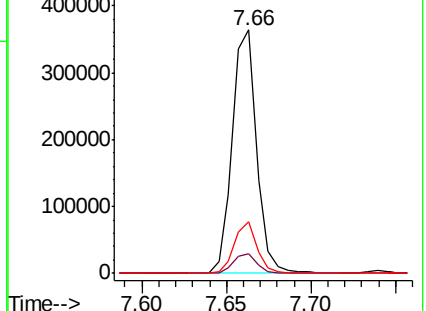
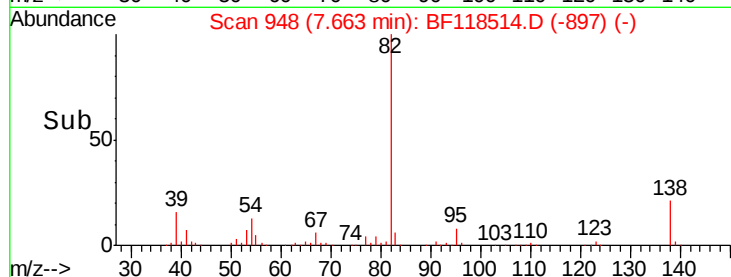
138 21.4 15.4 23.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 38.243 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

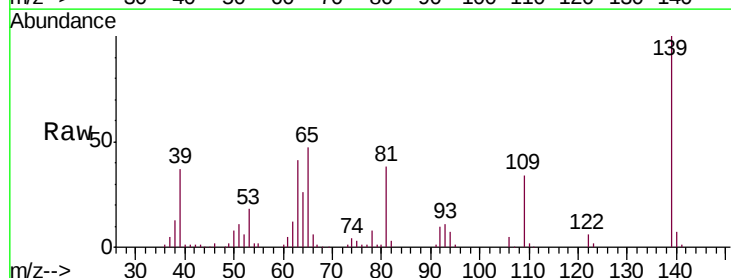
Tgt Ion: 139 Resp: 112907

Ion Ratio Lower Upper

139 100

109 33.5 25.7 38.5

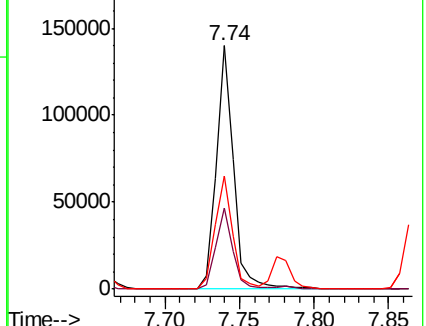
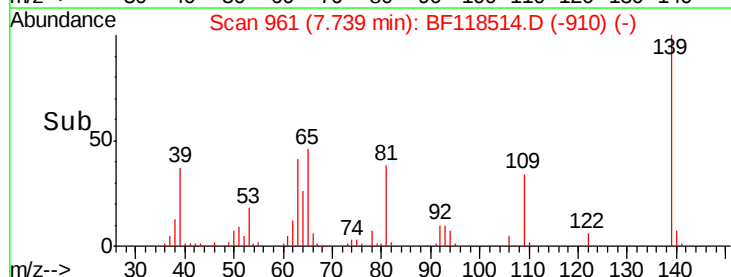
65 46.6 37.8 56.6

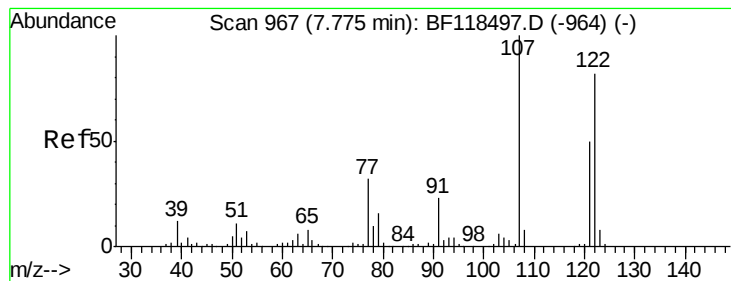


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 37.256 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

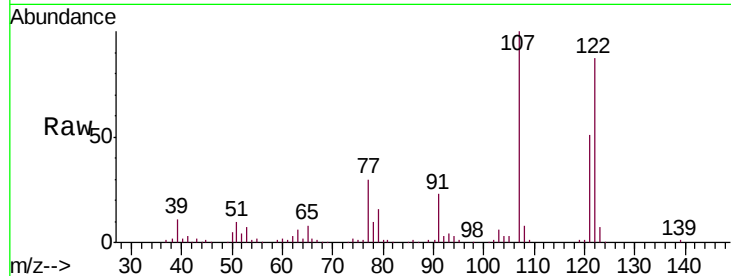
Tgt Ion:122 Resp: 147919

Ion Ratio Lower Upper

122 100

107 114.5 97.9 146.9

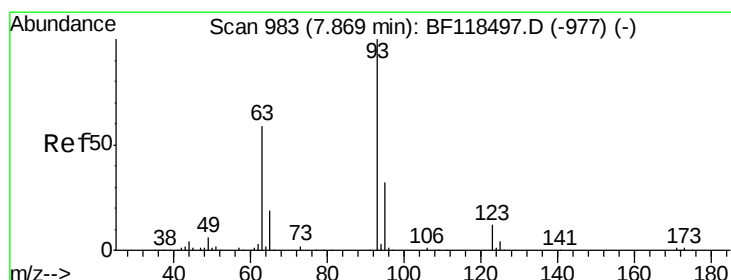
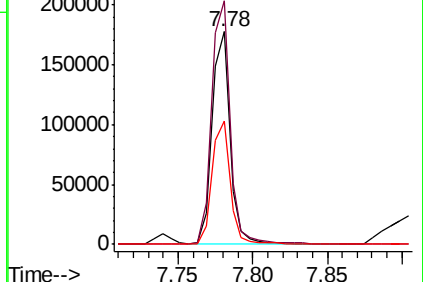
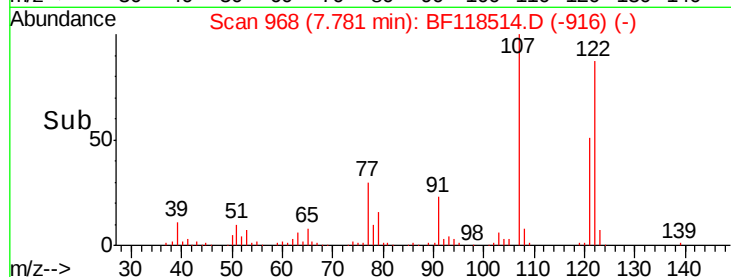
121 58.2 49.0 73.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.670 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

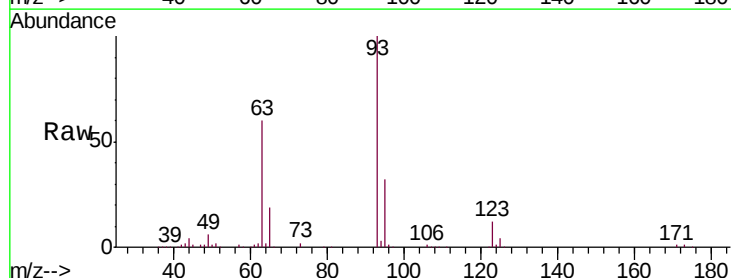
Tgt Ion: 93 Resp: 232258

Ion Ratio Lower Upper

93 100

95 31.9 25.9 38.9

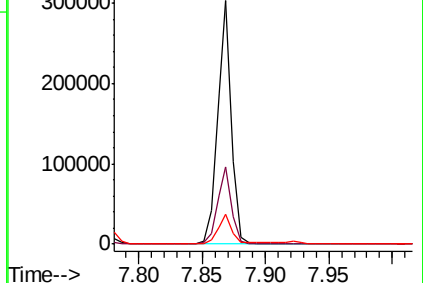
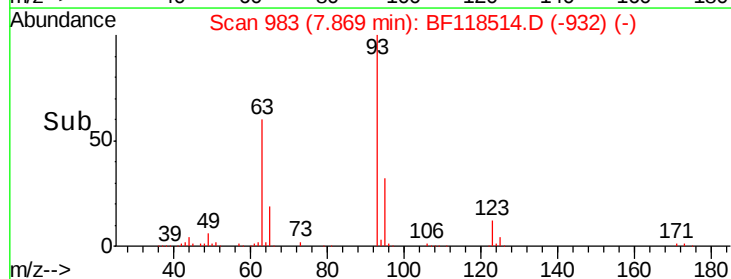
123 12.1 9.7 14.5

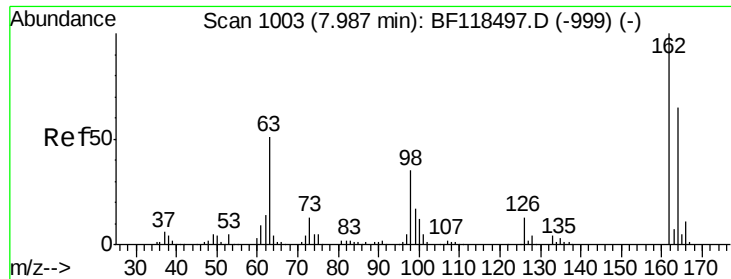


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

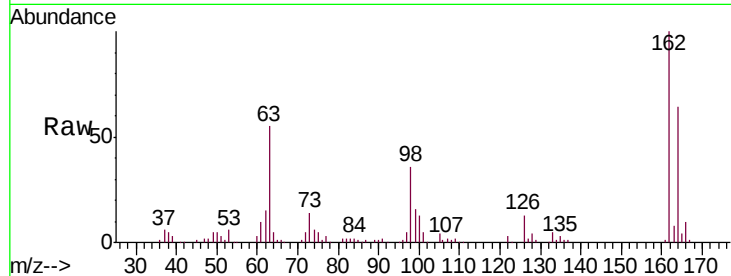




#29
 2,4-Dichlorophenol
 Concen: 38.008 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.8	84.8
98	36.4	15.1	55.1

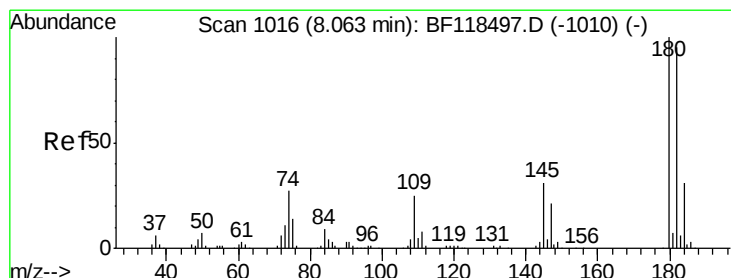
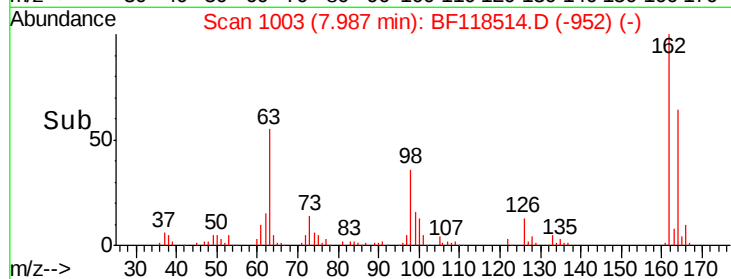
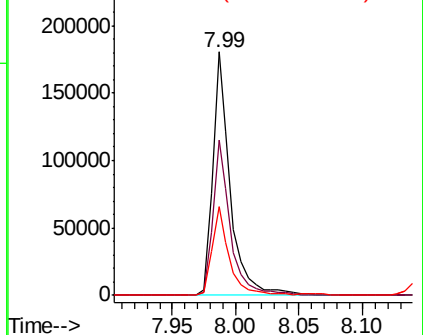


Abundance

Ion 162.00 (161.70 to 162.70): E

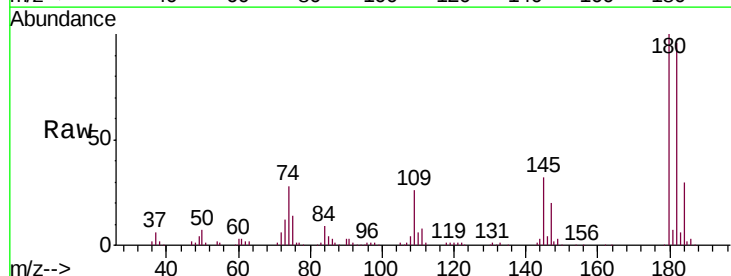
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.927 ng
 RT: 8.06 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.8	113.6
145	32.0	25.0	37.6

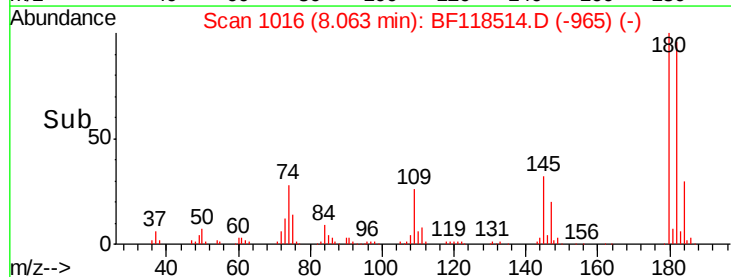
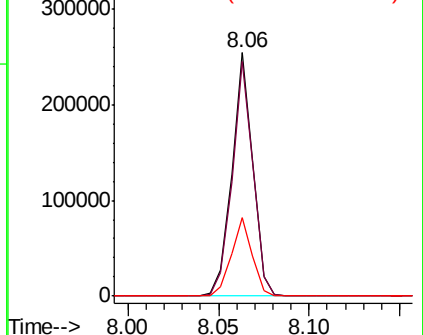


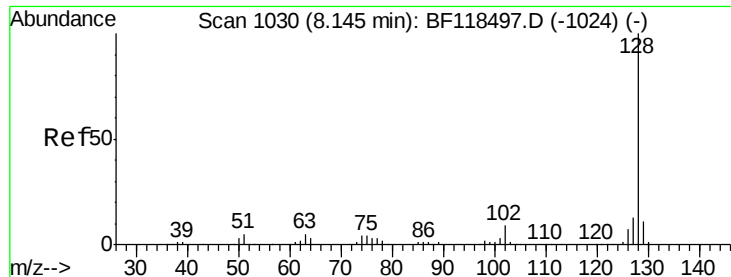
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

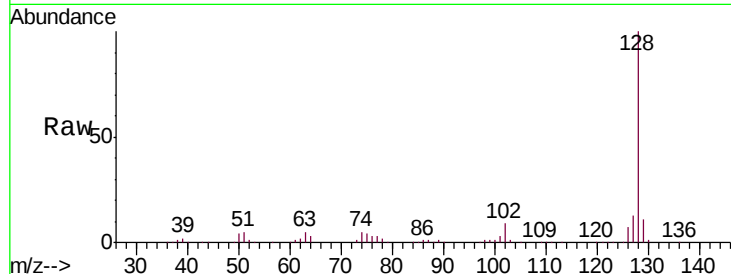




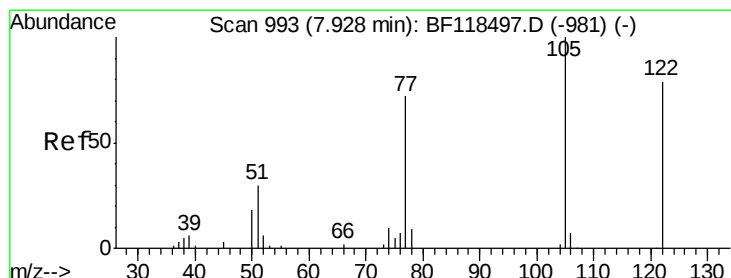
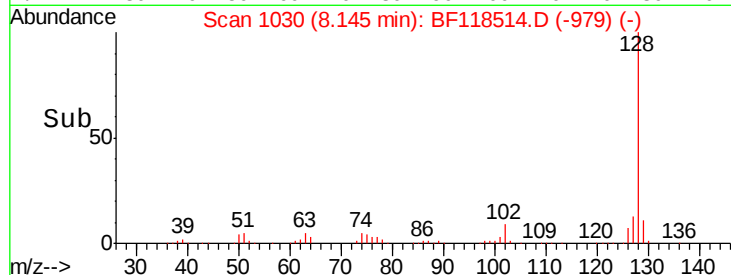
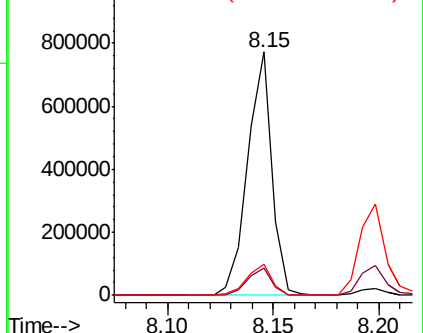
#31
Naphthalene
Concen: 37.333 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 616896
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.0 10.7 16.1

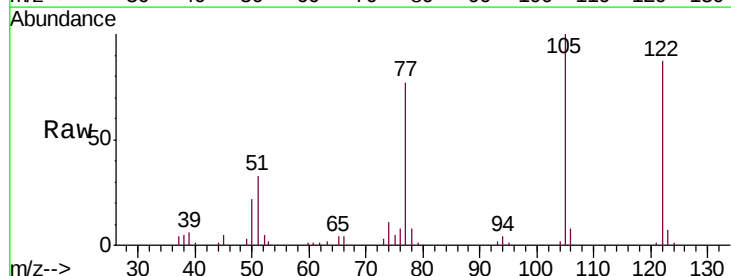


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

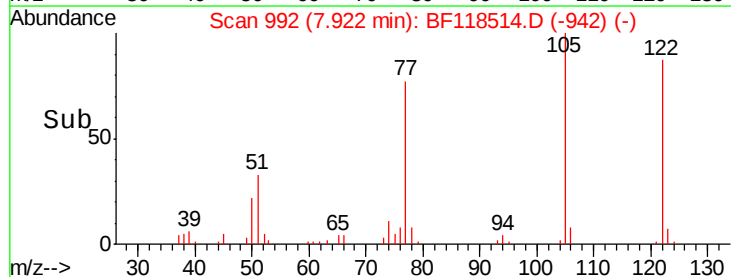
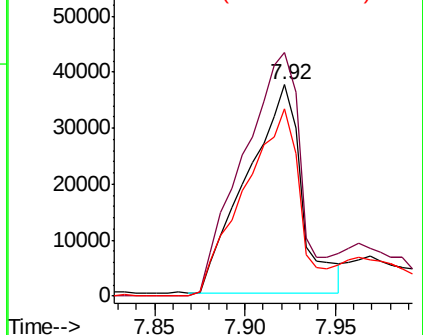


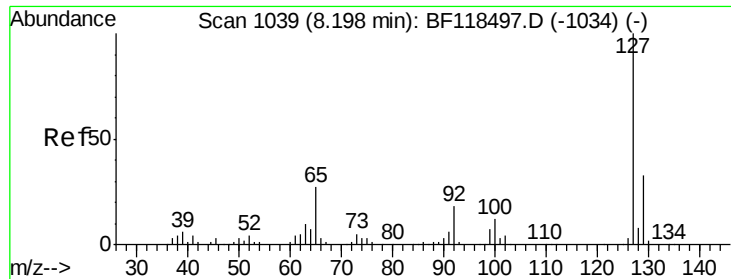
#32
Benzoic acid
Concen: 31.430 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion:122 Resp: 78864
Ion Ratio Lower Upper
122 100
105 115.2 105.7 145.7
77 88.7 71.0 111.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

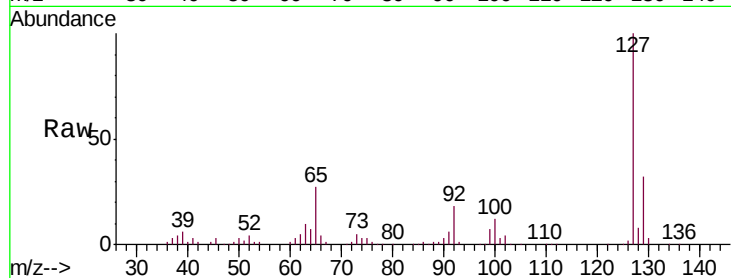




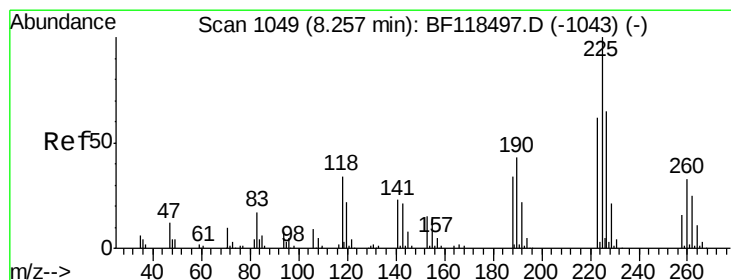
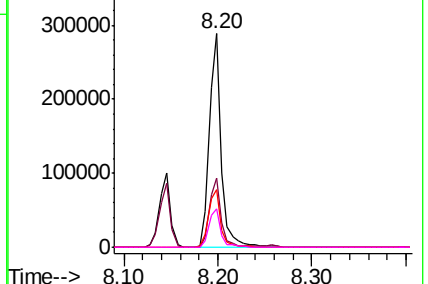
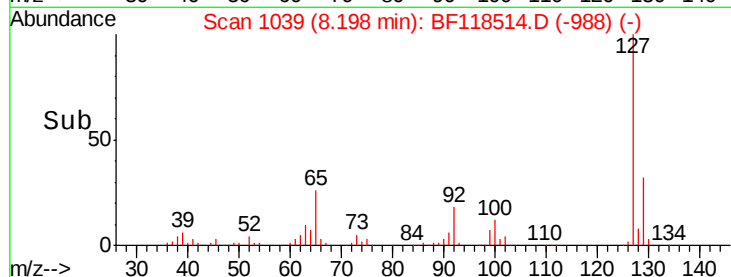
#33
4-Chloroaniline
Concen: 37.802 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	257156
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	26.7	21.6	32.4
92	17.8	14.3	21.5

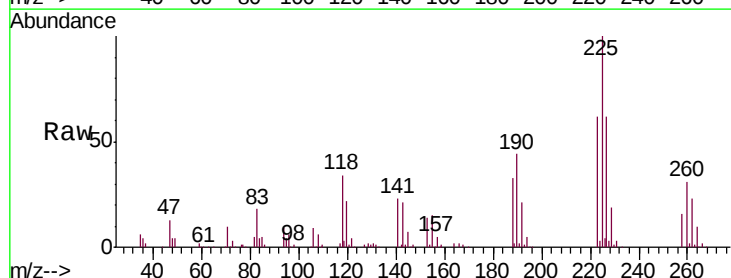


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

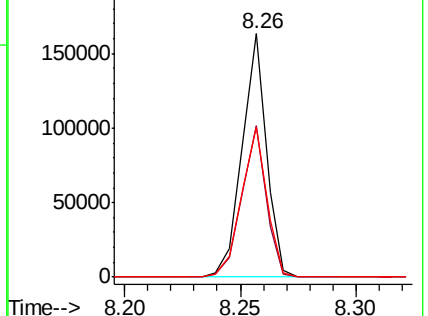
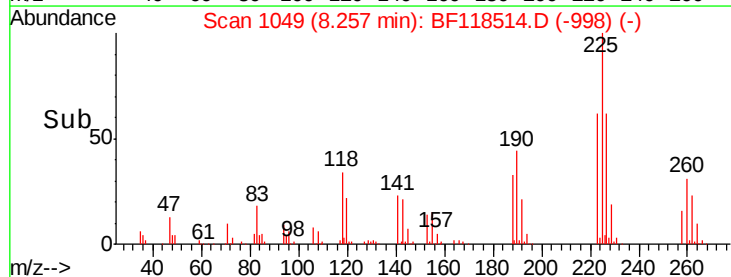


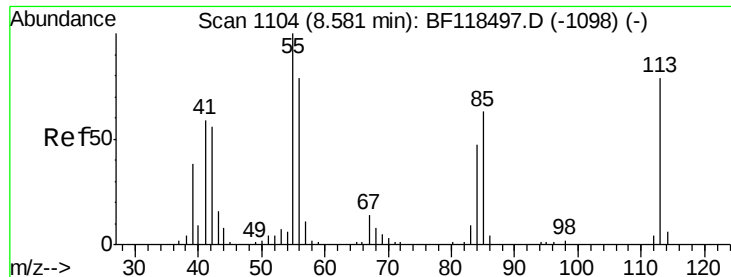
#34
Hexachlorobutadiene
Concen: 36.529 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion:	225	Resp:	120729
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.9	74.9
227	61.9	51.8	77.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

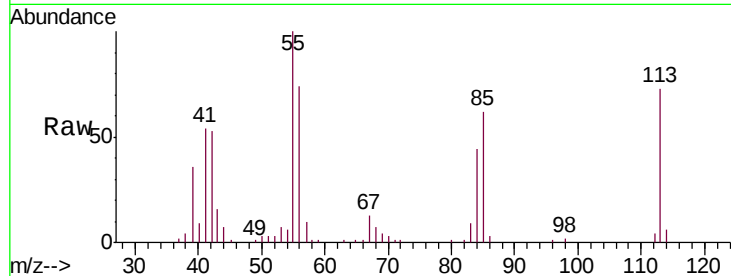




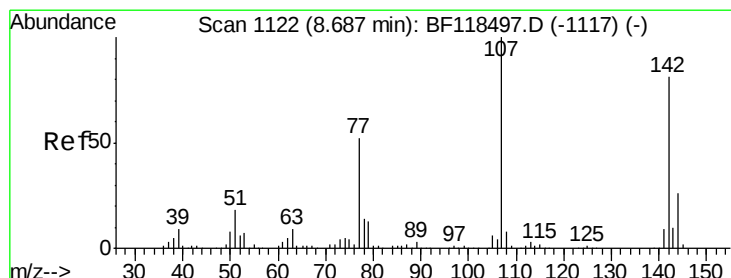
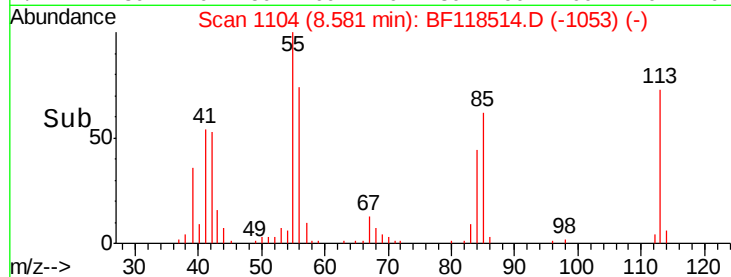
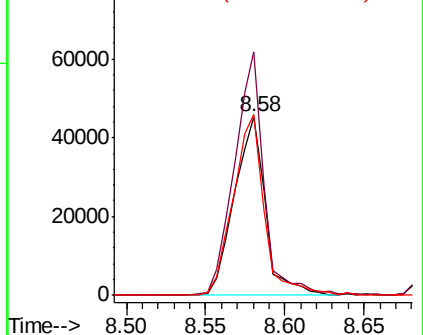
#35
 Caprolactam
 Concen: 43.621 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 60914
 Ion Ratio Lower Upper
 113 100
 55 136.5 106.5 146.5
 56 101.1 80.1 120.1

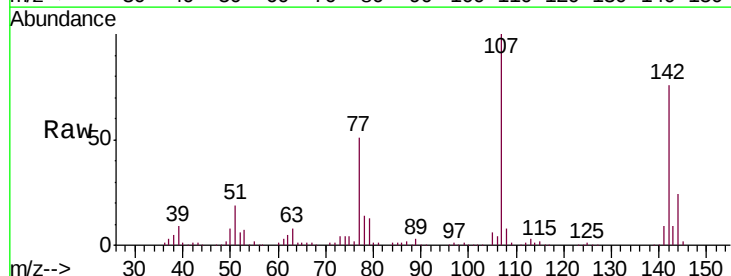


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

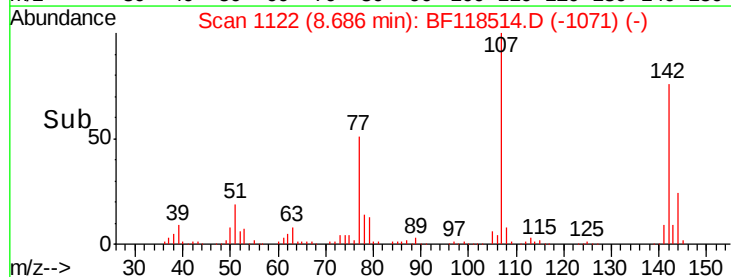
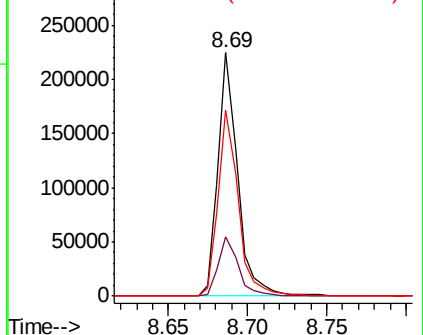


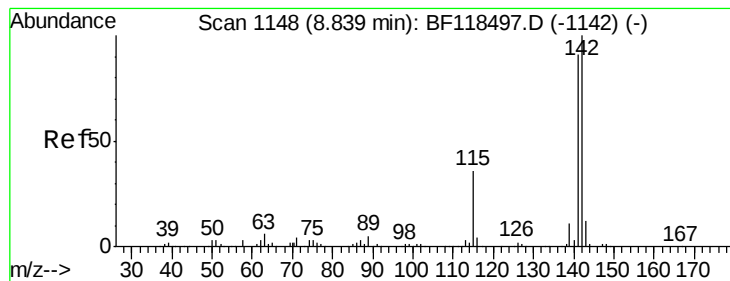
#36
 4-Chloro-3-methylphenol
 Concen: 39.122 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Tgt Ion:107 Resp: 194976
 Ion Ratio Lower Upper
 107 100
 144 24.5 20.6 31.0
 142 76.5 65.0 97.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.524 ng

RT: 8.84 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

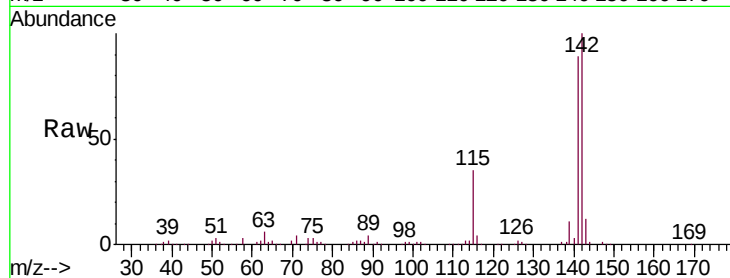
Tgt Ion:142 Resp: 470916

Ion Ratio Lower Upper

142 100

141 89.2 73.0 109.6

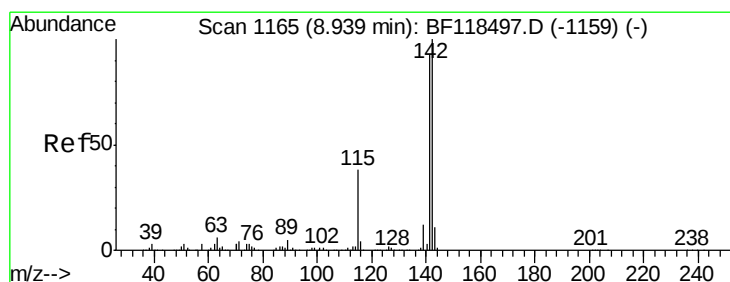
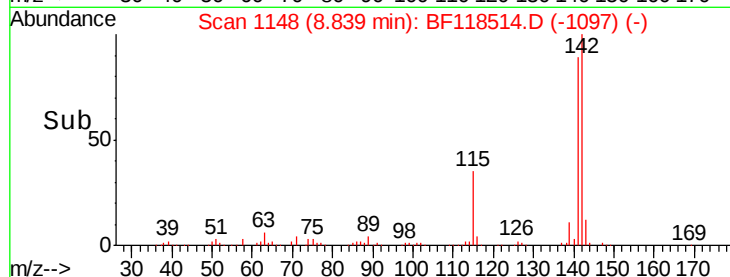
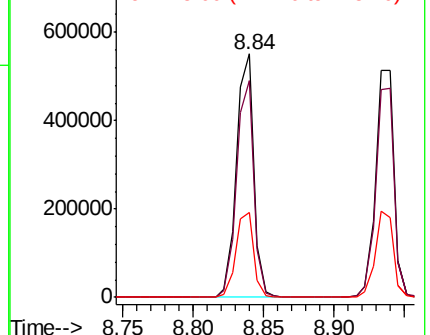
115 34.7 28.4 42.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 44.021 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

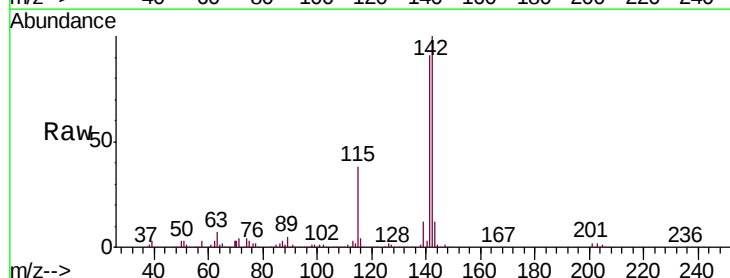
Tgt Ion:142 Resp: 468728

Ion Ratio Lower Upper

142 100

141 91.5 74.3 111.5

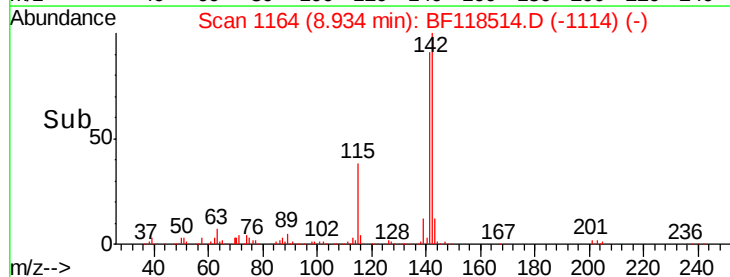
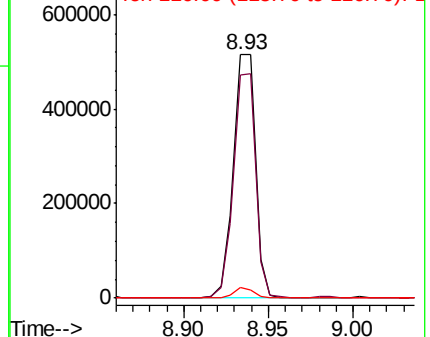
116 4.1 3.2 4.8

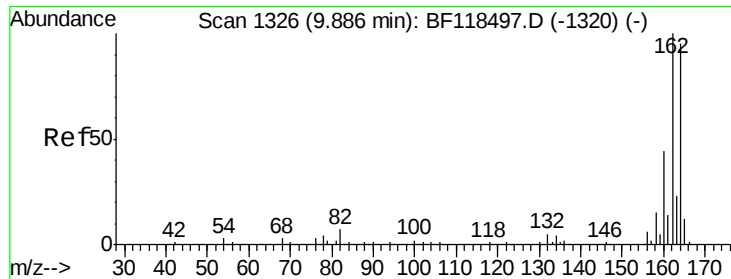


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

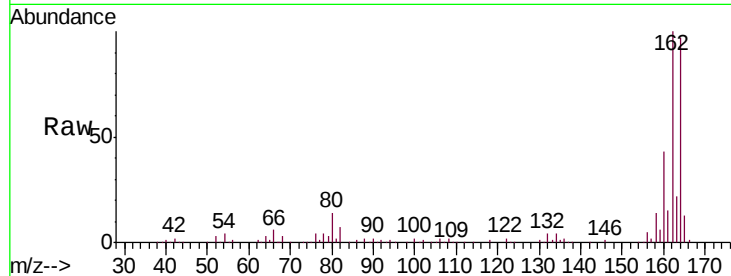
Tgt Ion:164 Resp: 195615

Ion Ratio Lower Upper

164 100

162 103.4 84.2 126.4

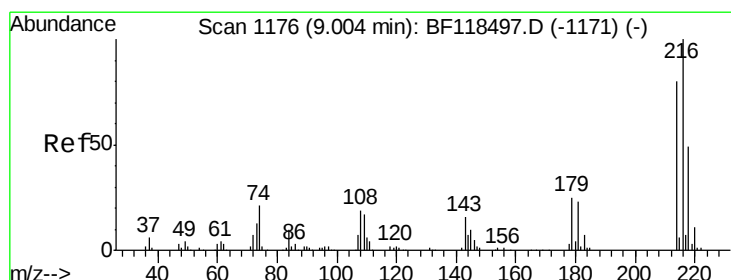
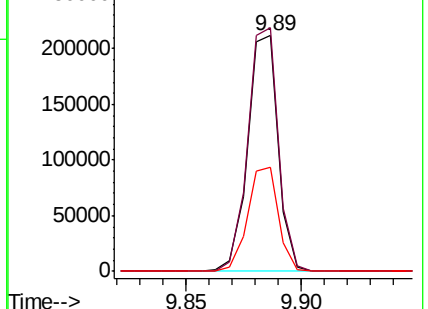
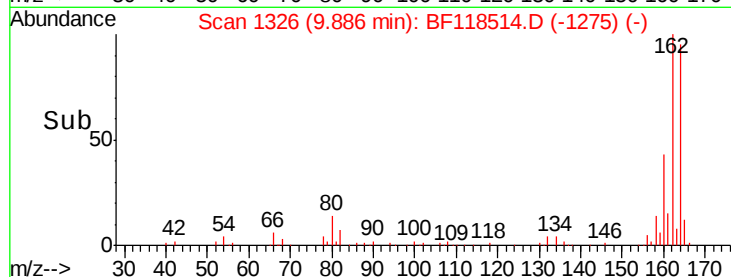
160 44.3 36.8 55.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.081 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Tgt Ion:216 Resp: 222871

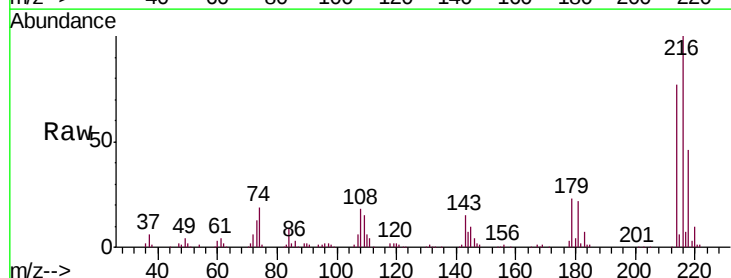
Ion Ratio Lower Upper

216 100

214 78.7 62.4 93.6

179 22.9 18.7 28.1

108 17.8 15.3 22.9

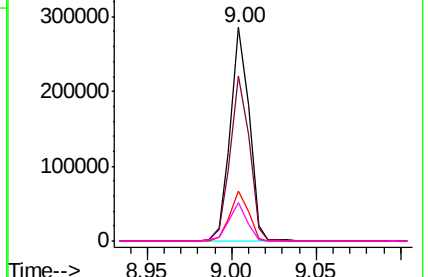
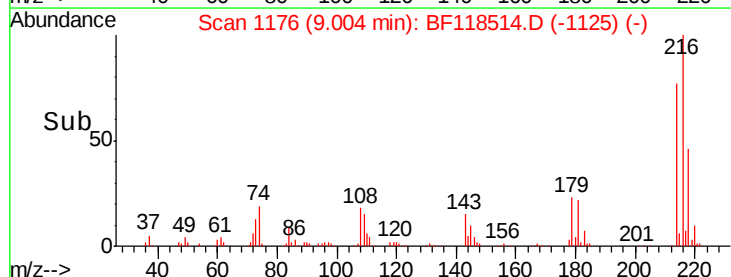


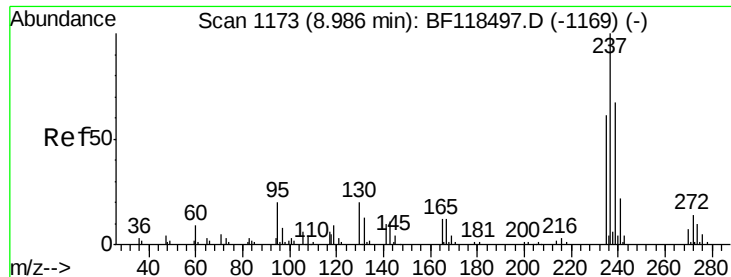
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 26.816 ng

RT: 8.99 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

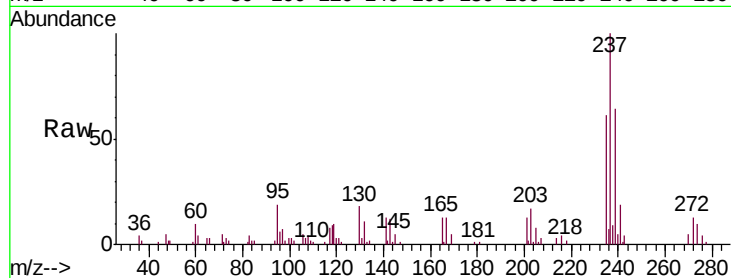
Tgt Ion:237 Resp: 25851

Ion Ratio Lower Upper

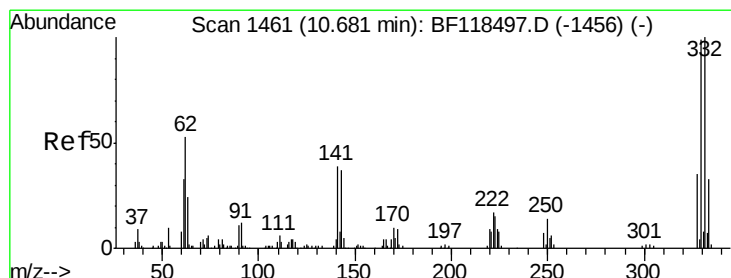
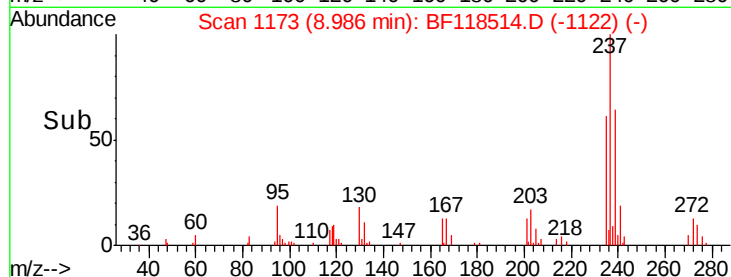
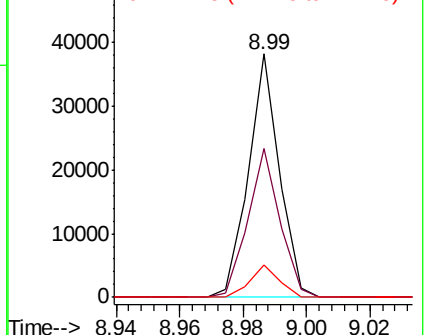
237 100

235 61.2 40.8 80.8

272 13.3 0.0 34.2



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 71.924 ng

RT: 10.68 min Scan# 1461

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

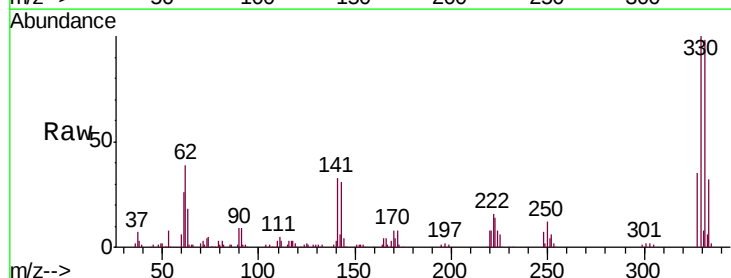
Tgt Ion:330 Resp: 166017

Ion Ratio Lower Upper

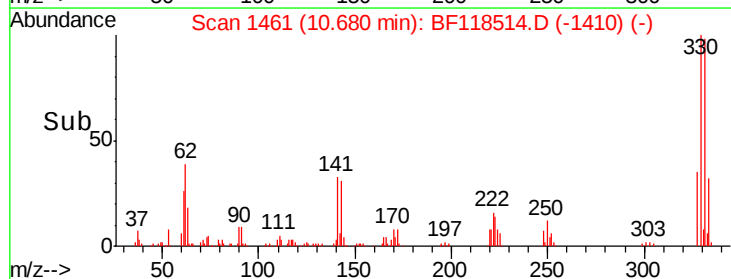
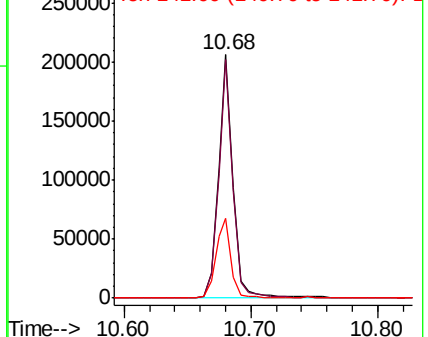
330 100

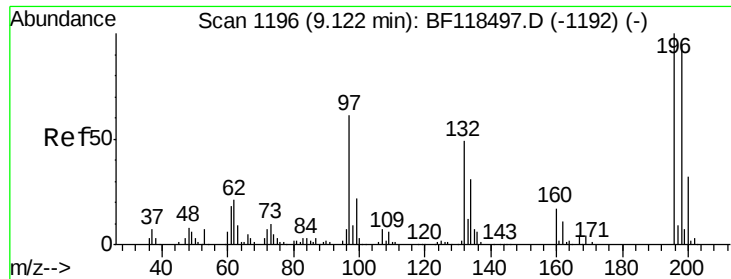
332 95.7 77.9 116.9

141 34.4 28.6 43.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

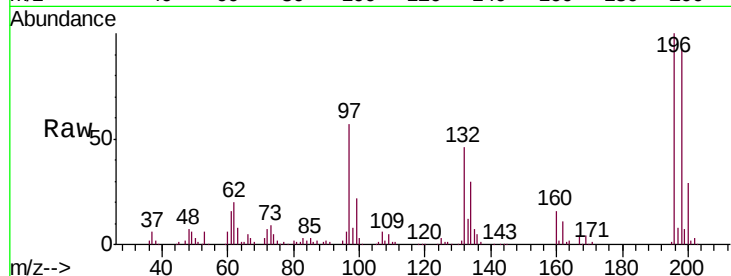




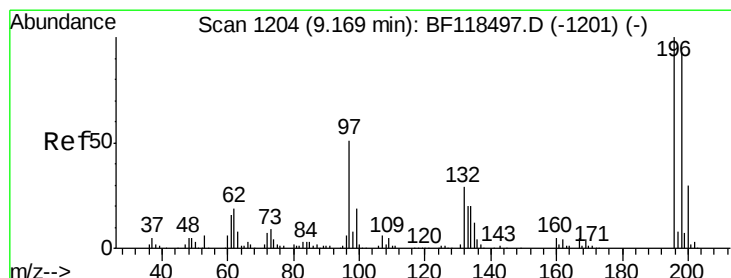
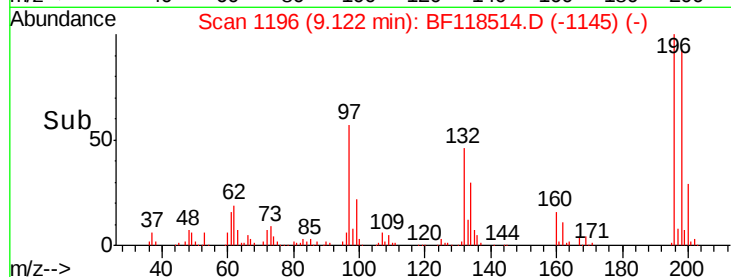
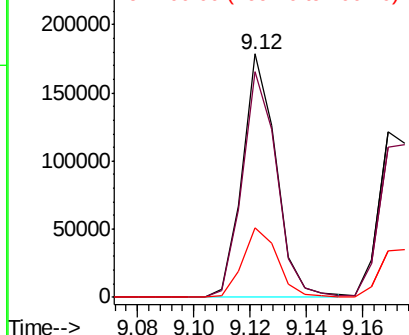
#43
 2,4,6-Trichlorophenol
 Concen: 39.791 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 147786
 Ion Ratio Lower Upper
 196 100
 198 92.9 76.2 114.4
 200 28.7 25.2 37.8



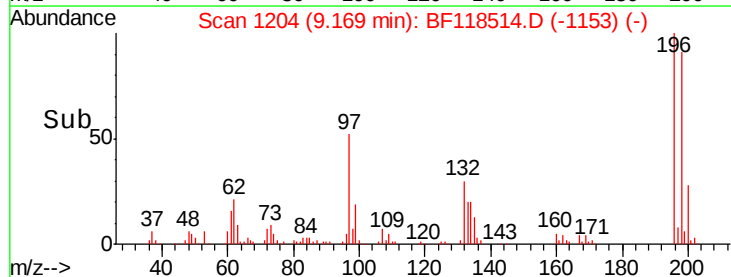
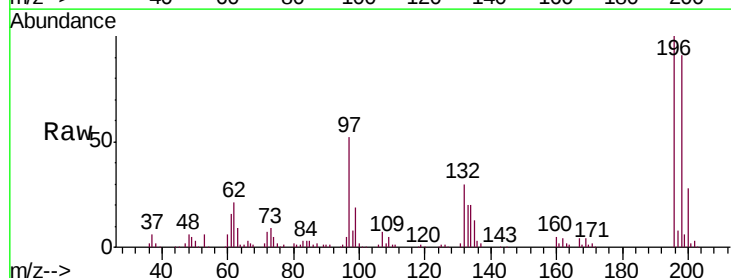
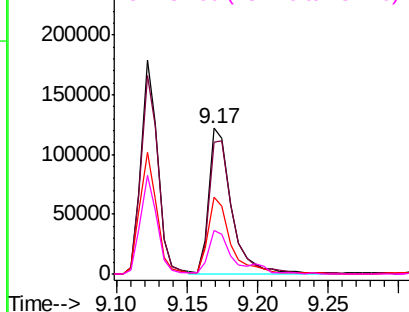
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

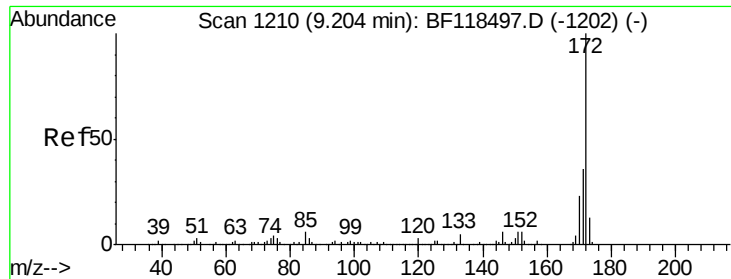


#44
 2,4,5-Trichlorophenol
 Concen: 35.284 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Tgt Ion:196 Resp: 135610
 Ion Ratio Lower Upper
 196 100
 198 90.7 74.7 112.1
 97 52.5 40.7 61.1
 132 30.3 23.7 35.5

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

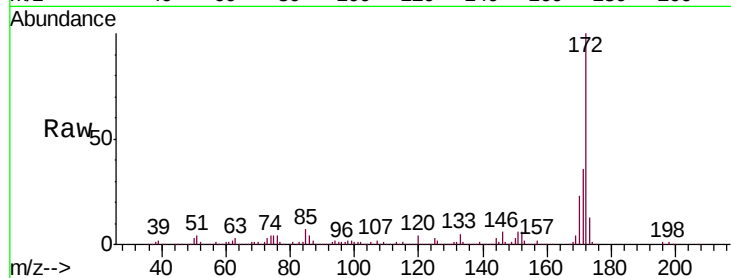




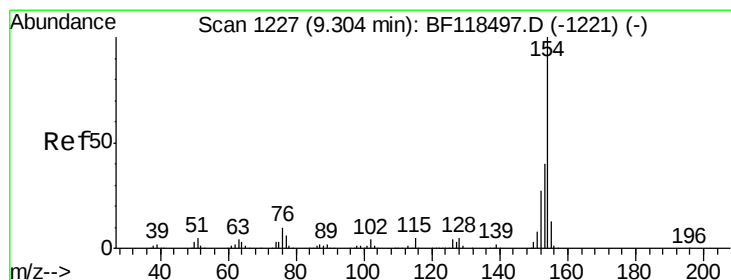
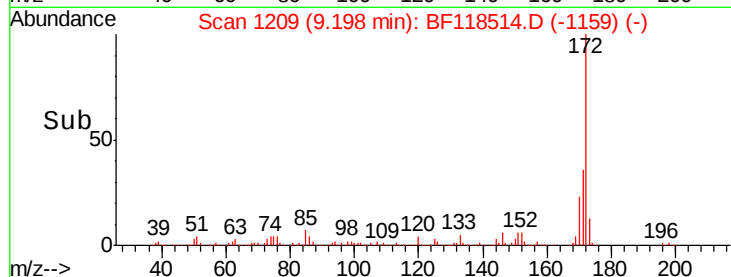
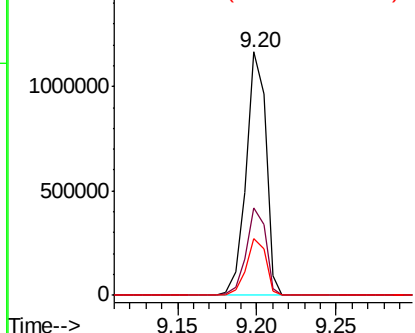
#45
 2-Fluorobiphenyl
 Concen: 73.887 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 1007768
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 42.8
 170 23.2 18.6 27.8

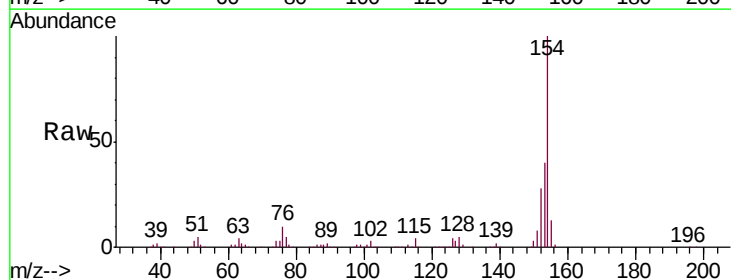


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

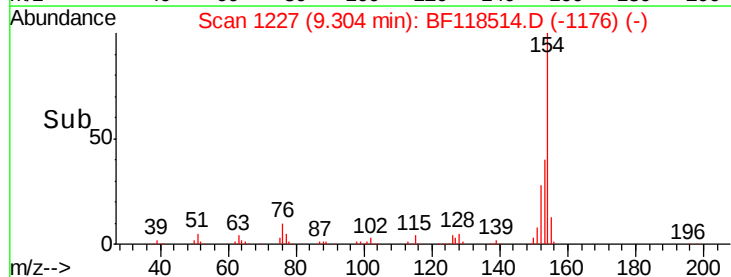
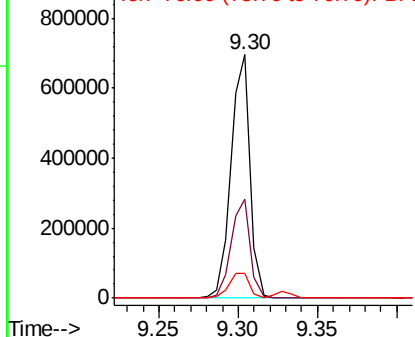


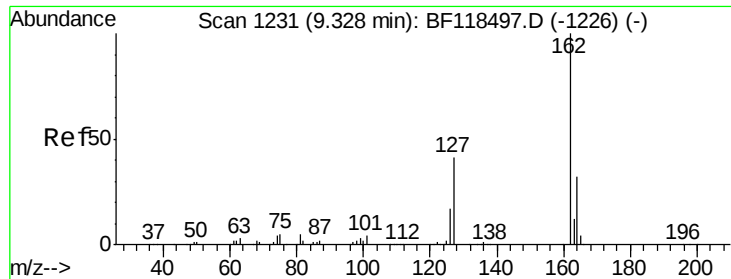
#46
 1,1'-Biphenyl
 Concen: 36.065 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Tgt Ion:154 Resp: 576427
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.2 60.2
 76 9.9 0.0 30.4



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

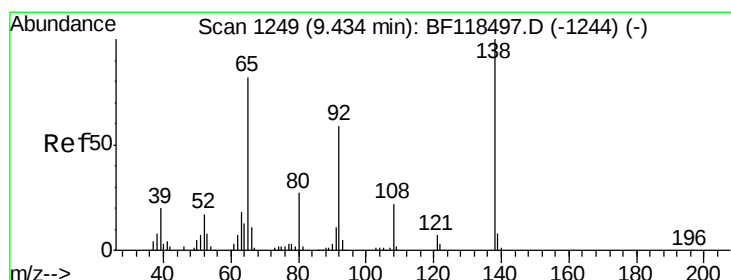
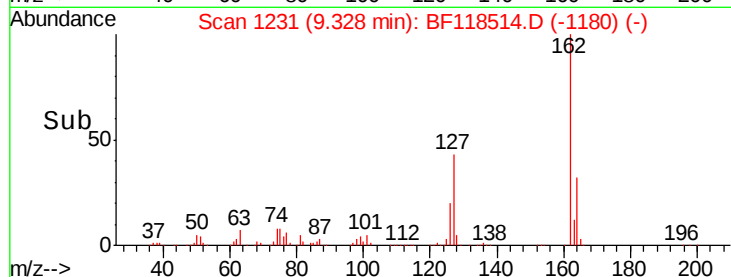
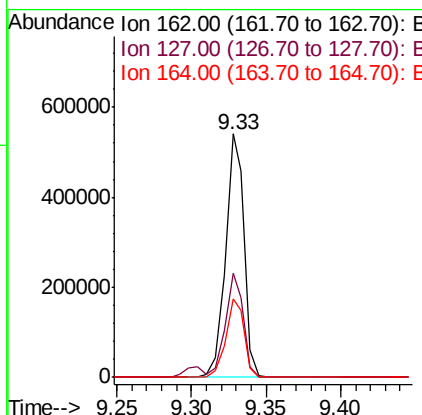
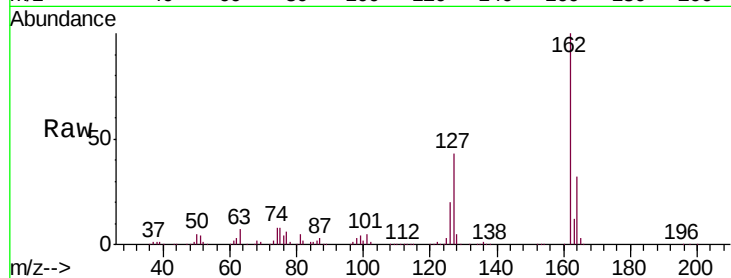




#47
 2-Chloronaphthalene
 Concen: 37.513 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

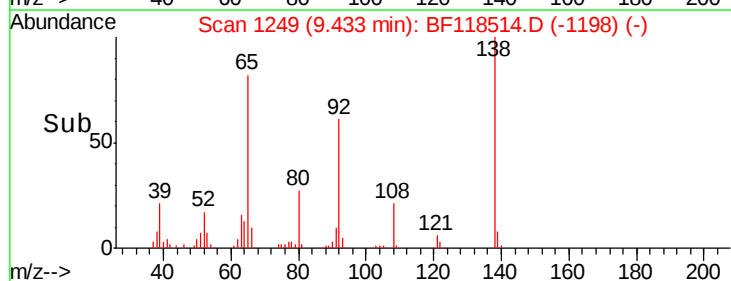
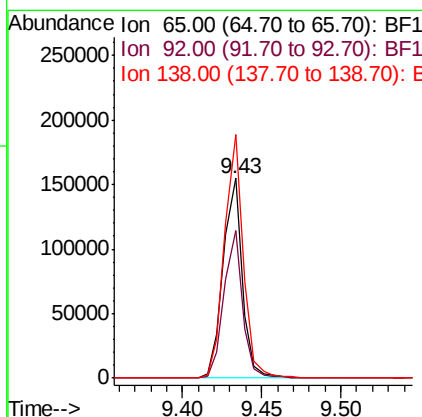
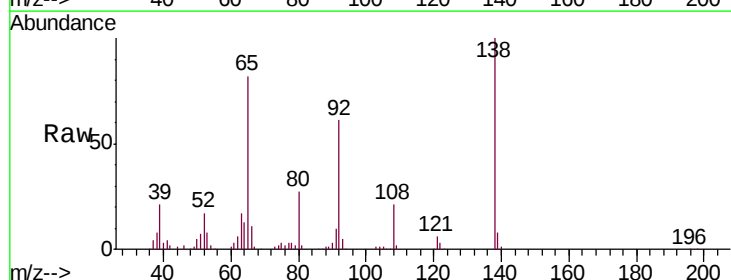
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

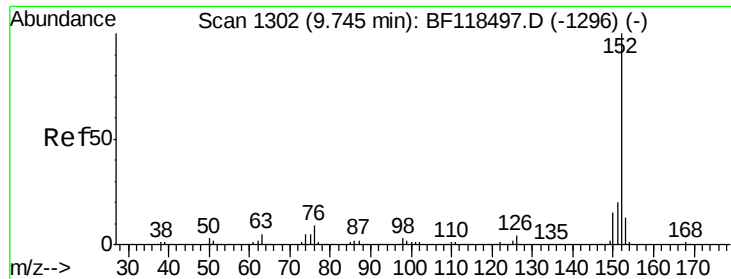
Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.7	35.5	53.3
164	32.4	25.8	38.8



#48
 2-Nitroaniline
 Concen: 35.666 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.0	57.7	86.5
138	122.0	97.2	145.8

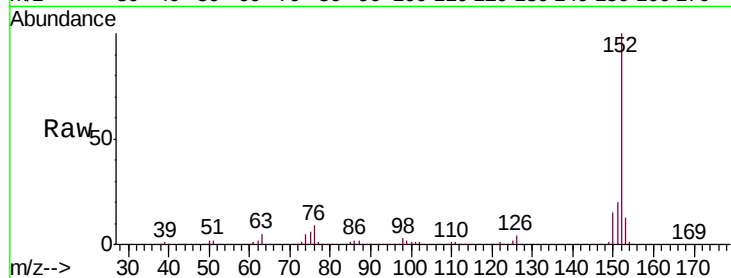




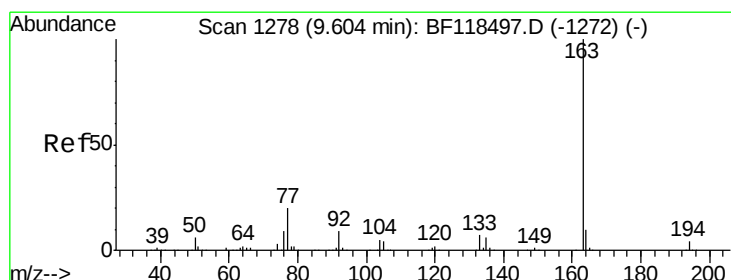
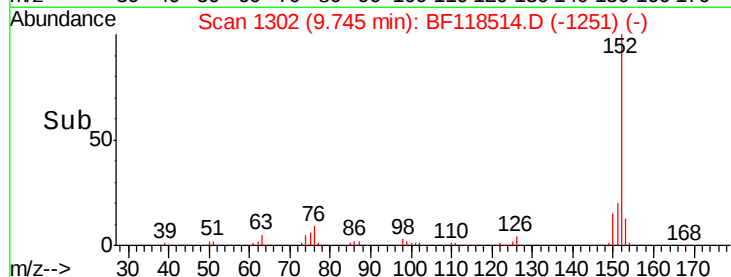
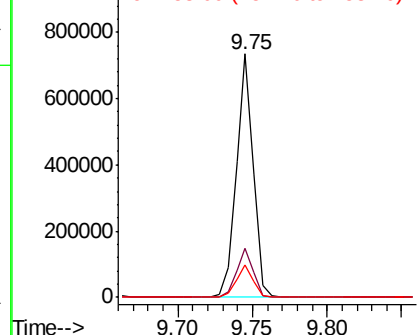
#49
Acenaphthylene
Concen: 31.268 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 588794
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.3 10.6 16.0

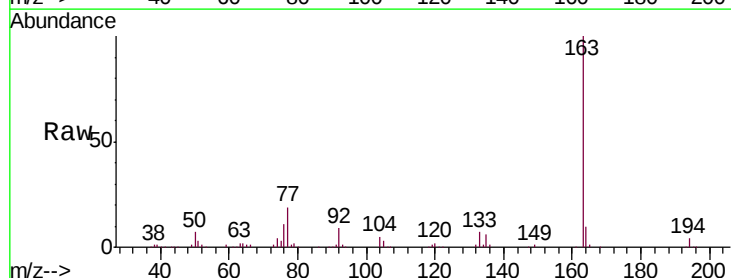


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

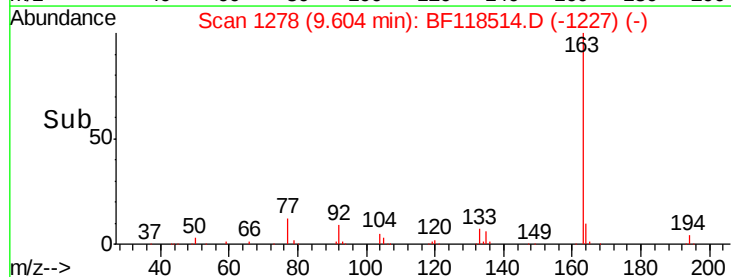
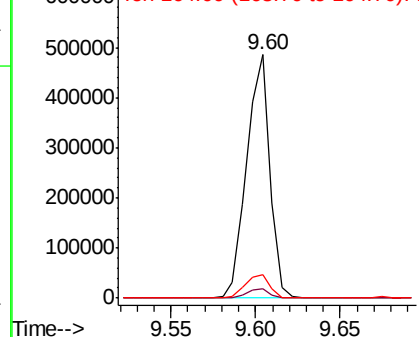


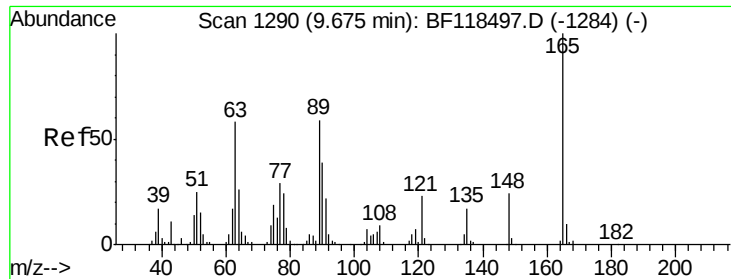
#50
Dimethylphthalate
Concen: 30.977 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion:163 Resp: 465070
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 9.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 36.512 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

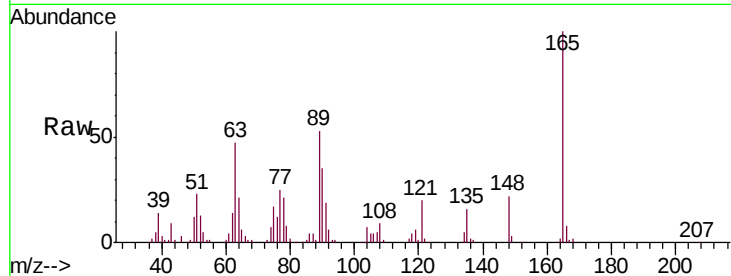
Tgt Ion:165 Resp: 118050

Ion Ratio Lower Upper

165 100

63 47.2 46.6 70.0

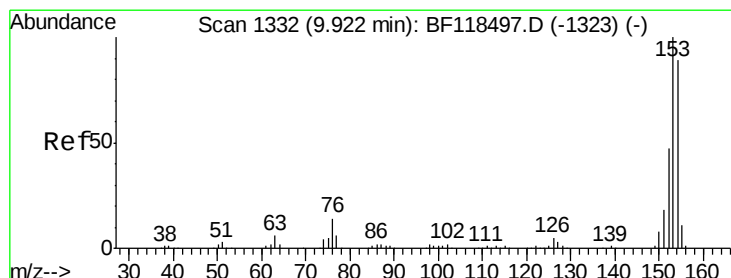
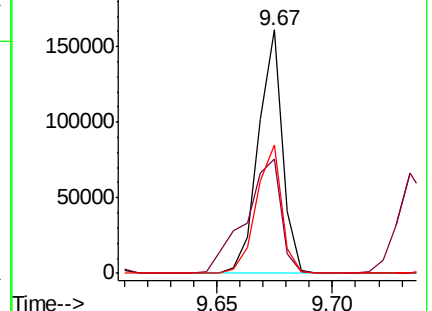
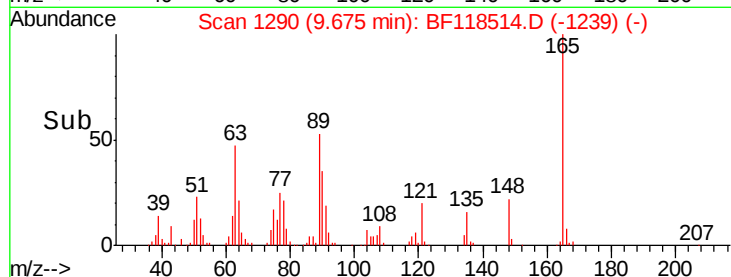
89 52.7 47.5 71.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 38.029 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

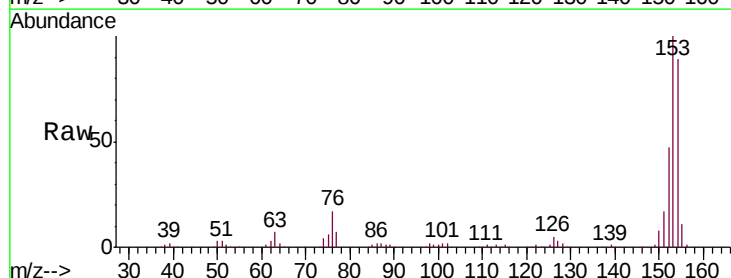
Tgt Ion:154 Resp: 437300

Ion Ratio Lower Upper

154 100

153 111.8 89.7 134.5

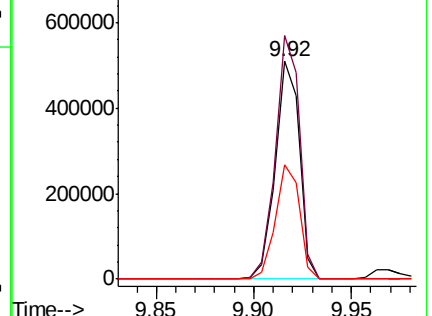
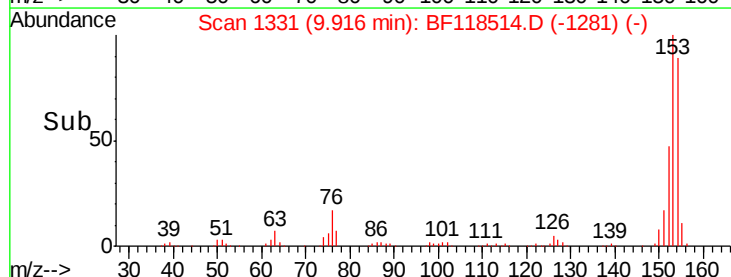
152 52.6 41.9 62.9

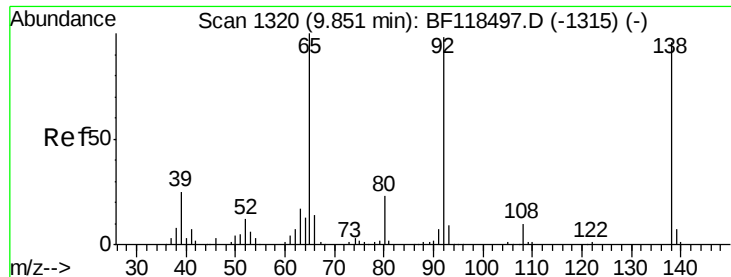


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

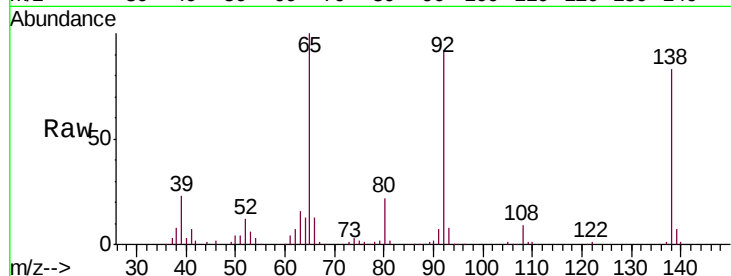




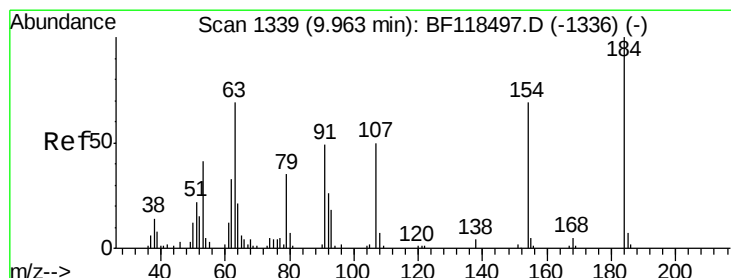
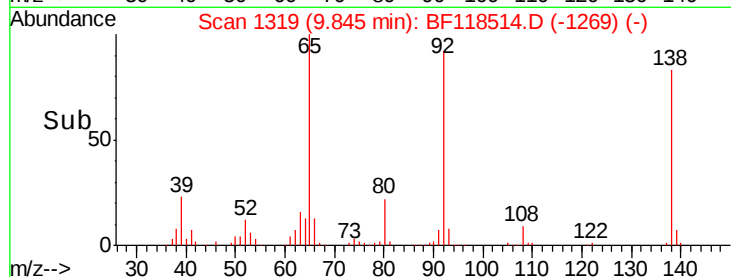
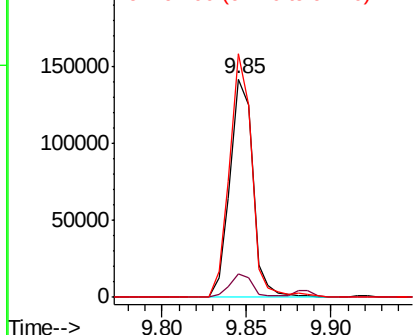
#53
3-Nitroaniline
Concen: 35.498 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 134440
Ion Ratio Lower Upper
138 100
108 10.9 8.1 12.1
92 111.4 81.6 122.4

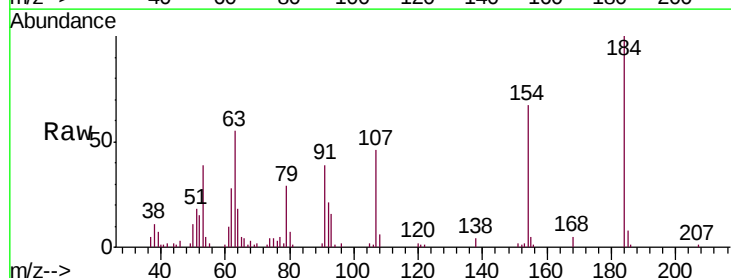


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

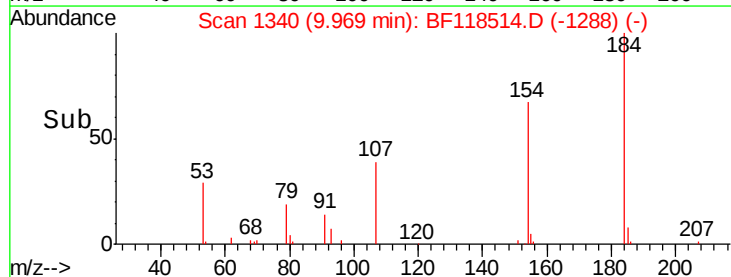
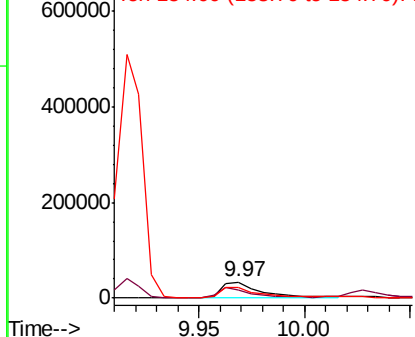


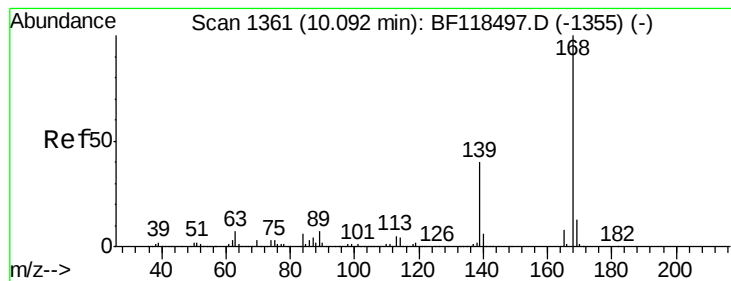
#54
2,4-Dinitrophenol
Concen: 35.162 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion:184 Resp: 45492
Ion Ratio Lower Upper
184 100
63 54.6 55.3 82.9#
154 67.0 55.0 82.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 37.011 ng

RT: 10.09 min Scan# 1361

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

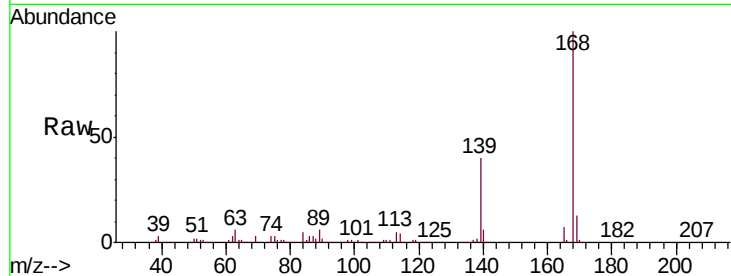
Tgt Ion:168 Resp: 639228

Ion Ratio Lower Upper

168 100

139 39.9 32.5 48.7

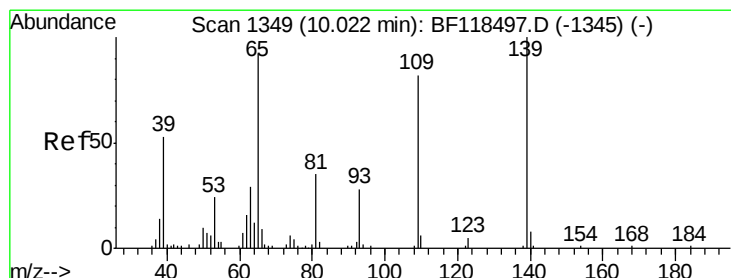
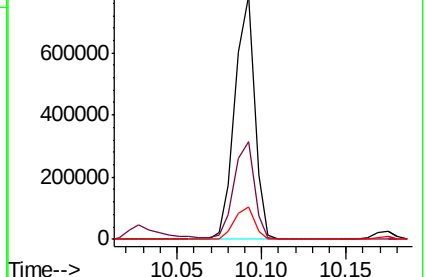
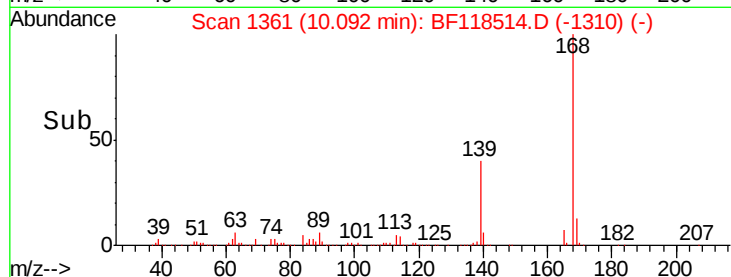
169 13.2 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 34.147 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.01 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

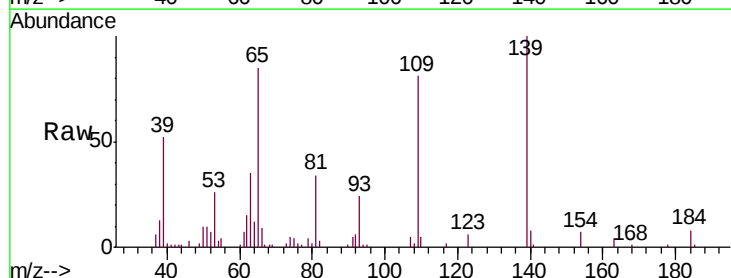
Tgt Ion:139 Resp: 62793

Ion Ratio Lower Upper

139 100

109 81.0 62.2 102.2

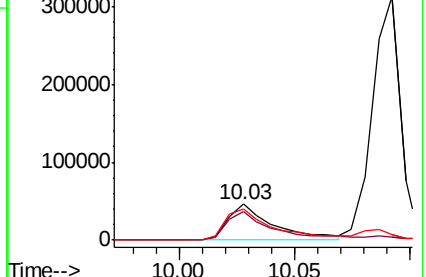
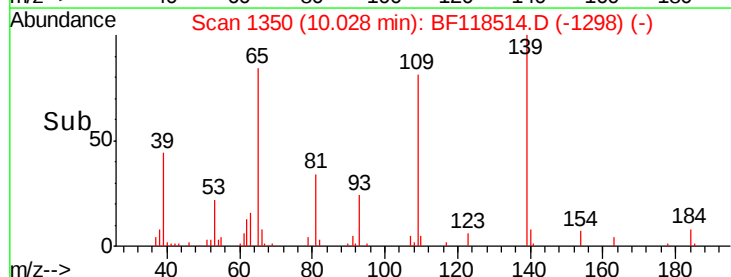
65 85.0 72.8 112.8

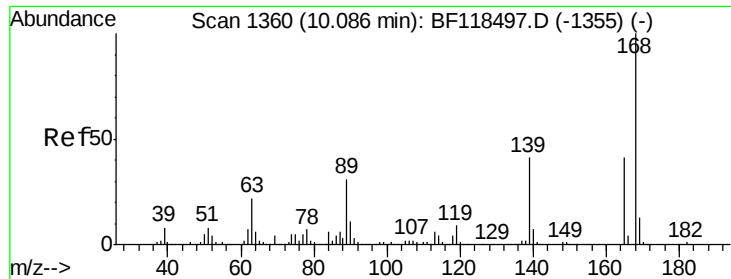


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

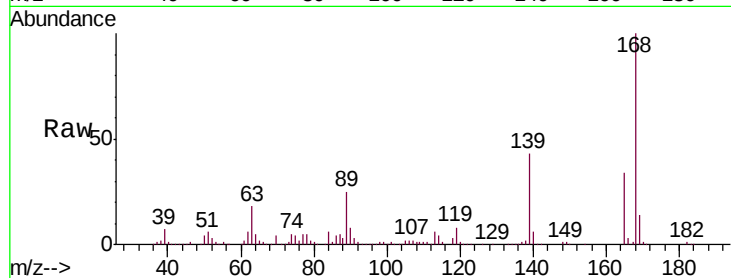




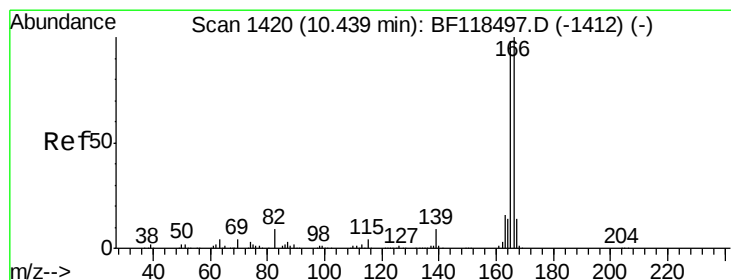
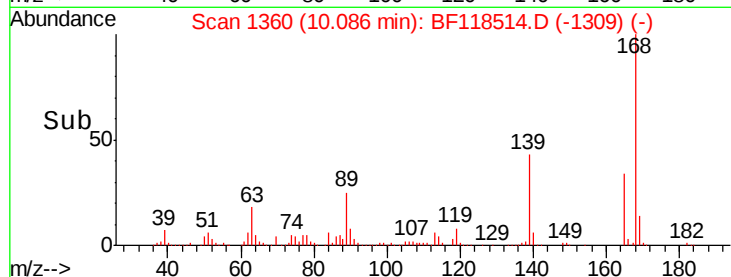
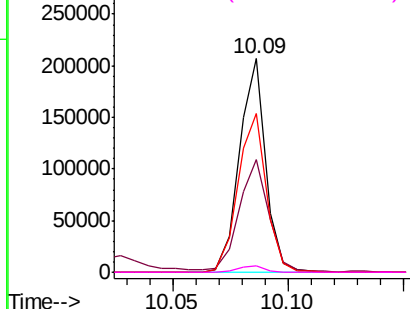
#57
2,4-Dinitrotoluene
Concen: 37.704 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 163228
Ion Ratio Lower Upper
165 100
63 53.0 44.1 66.1
89 74.3 60.4 90.6
182 2.8 2.0 3.0

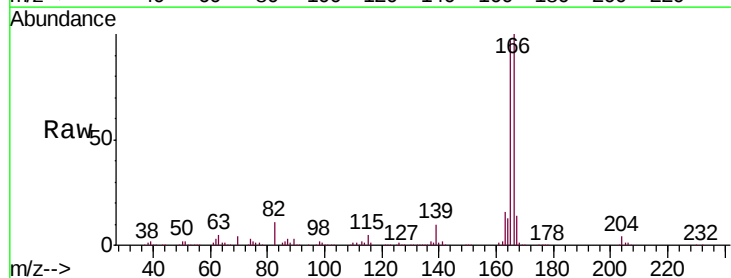


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

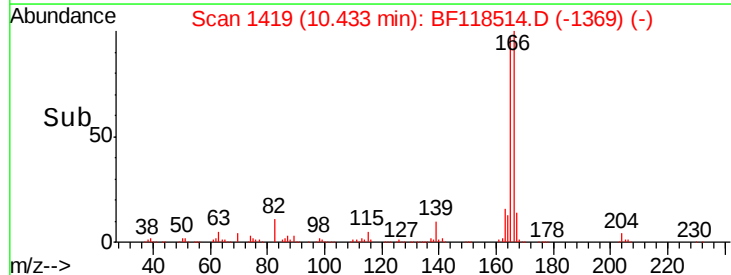
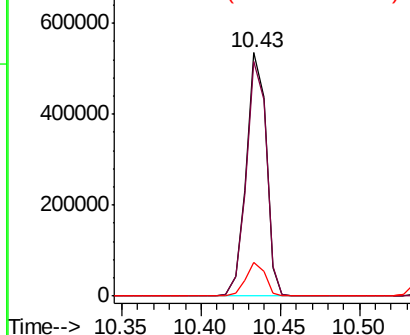


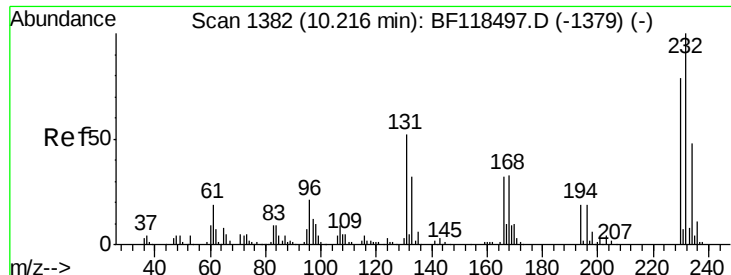
#58
Fluorene
Concen: 33.623 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion:166 Resp: 466775
Ion Ratio Lower Upper
166 100
165 96.5 78.6 117.8
167 13.6 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

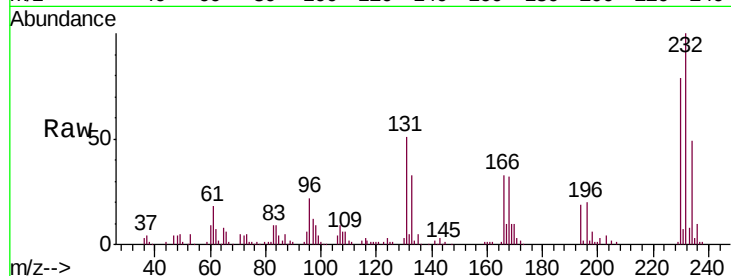




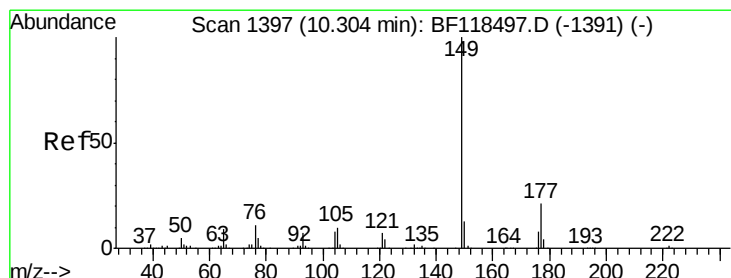
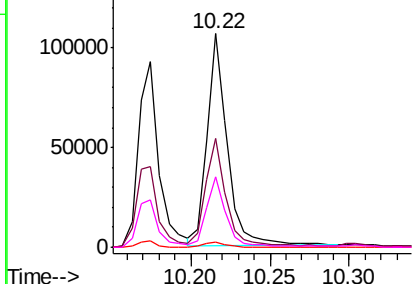
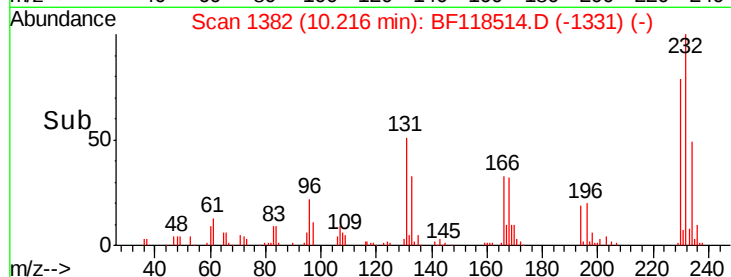
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 29.607 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 96229
 Ion Ratio Lower Upper
 232 100
 131 51.8 42.2 63.4
 130 2.7 2.1 3.1
 166 31.4 25.7 38.5

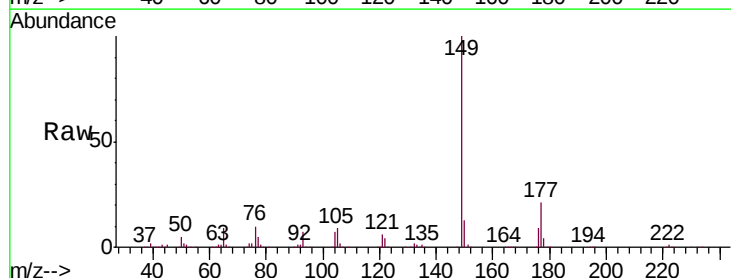


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

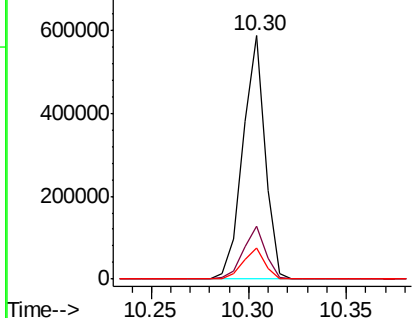
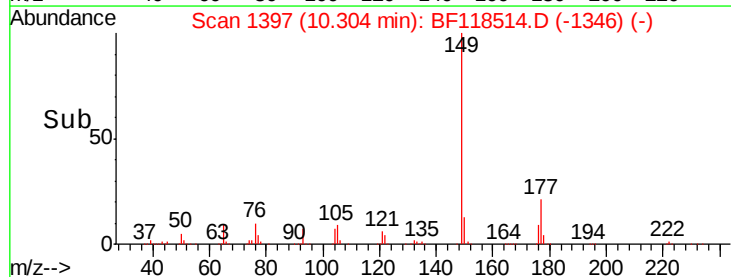


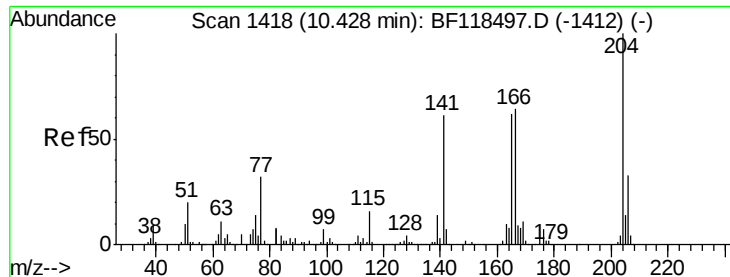
#60
 Diethylphthalate
 Concen: 30.307 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Tgt Ion: 149 Resp: 463204
 Ion Ratio Lower Upper
 149 100
 177 21.5 16.5 24.7
 150 12.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

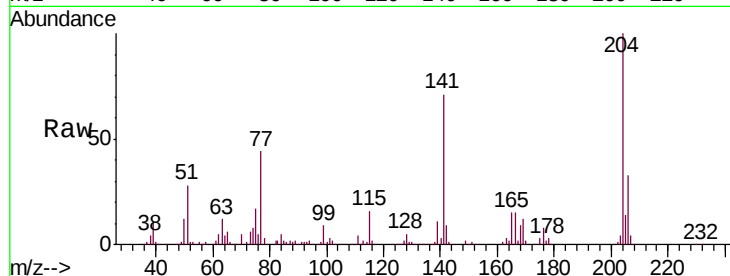




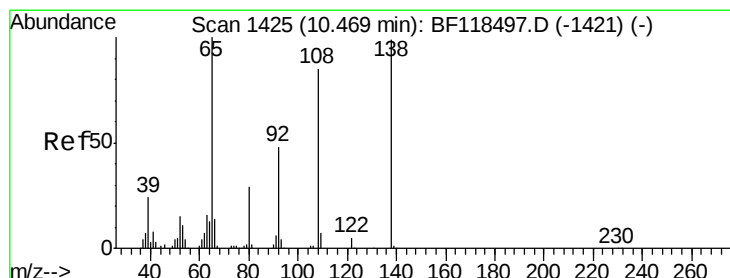
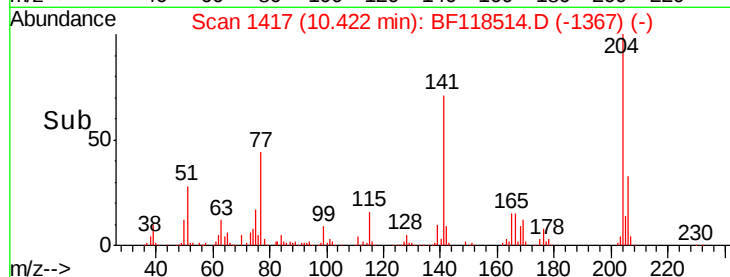
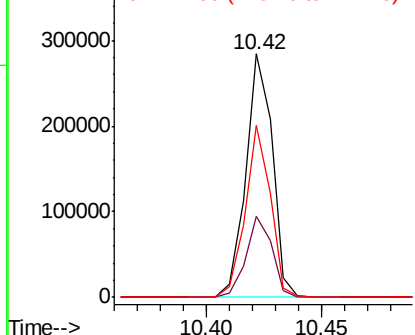
#61
4-Chlorophenyl-phenylether
Concen: 32.825 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 204 Resp: 227688
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 70.7 49.0 73.6

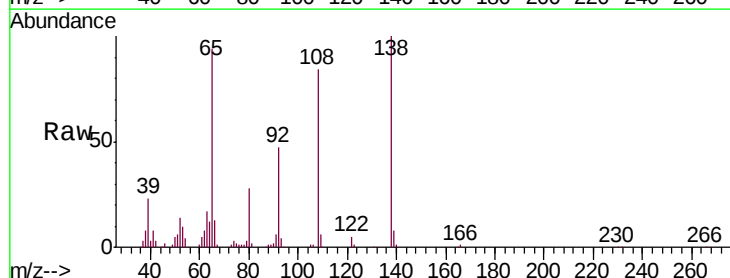


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

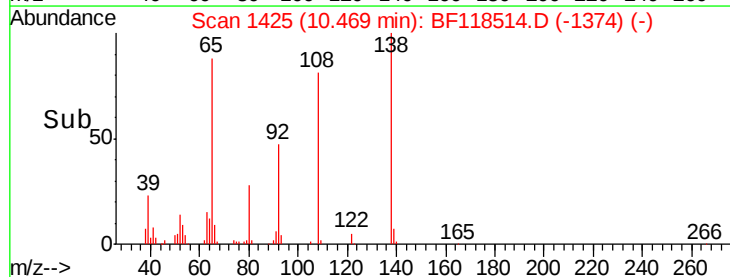
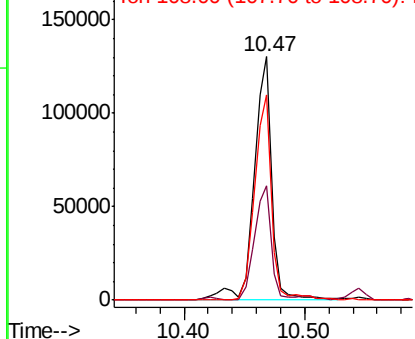


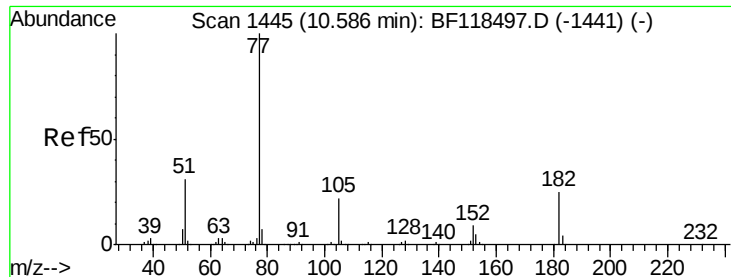
#62
4-Nitroaniline
Concen: 36.040 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion: 138 Resp: 133649
Ion Ratio Lower Upper
138 100
92 47.0 27.9 67.9
108 84.3 64.7 104.7



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

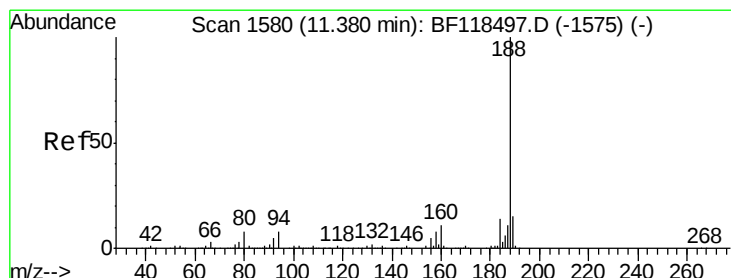
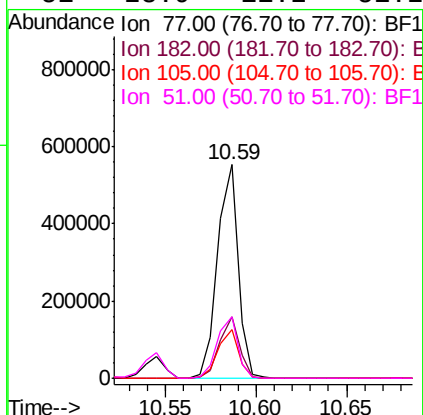
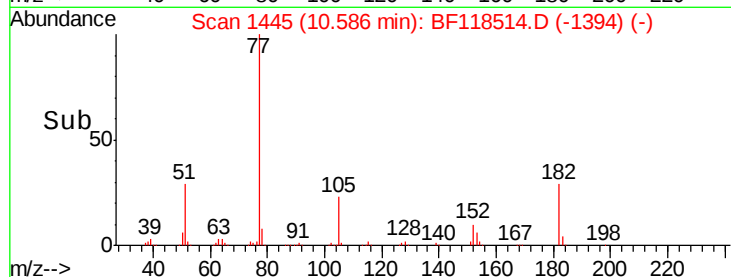
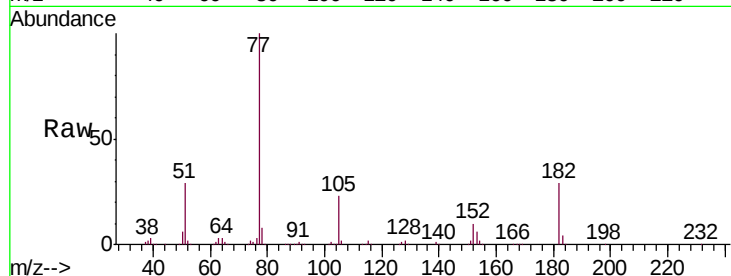




#63
Azobenzene
Concen: 33.785 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

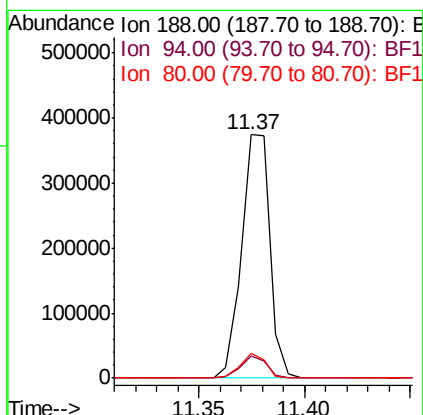
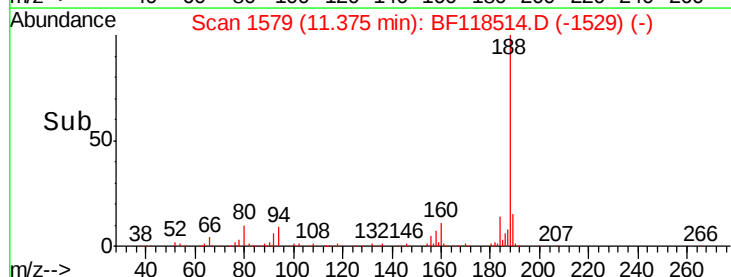
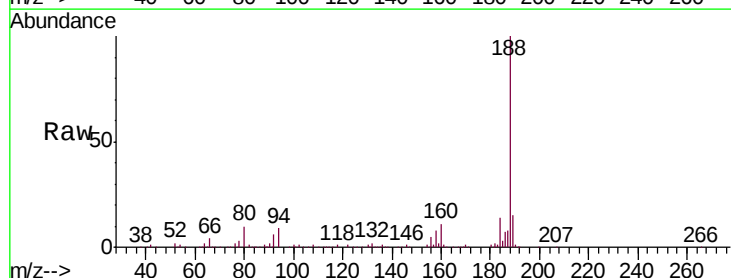
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

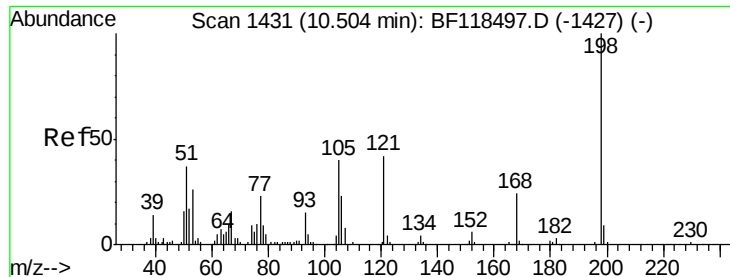
Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.9	5.2	45.2
105	22.9	1.7	41.7
51	28.9	11.2	51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.2	9.4
80	10.0	6.6	10.0#

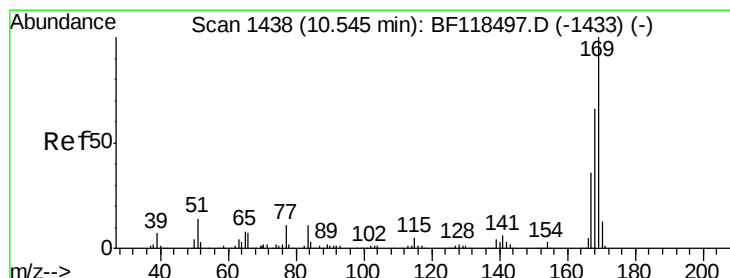
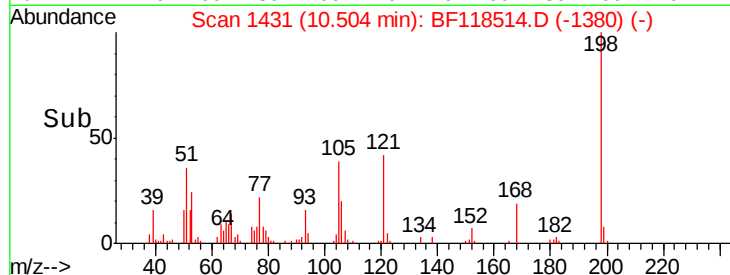
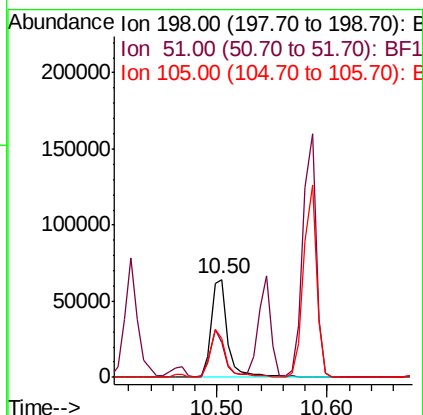
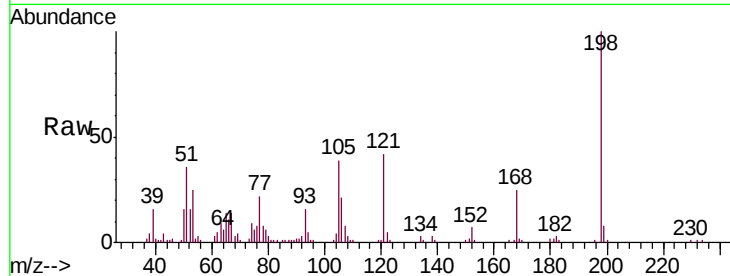




#65
 4,6-Dinitro-2-methylphenol
 Concen: 35.583 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

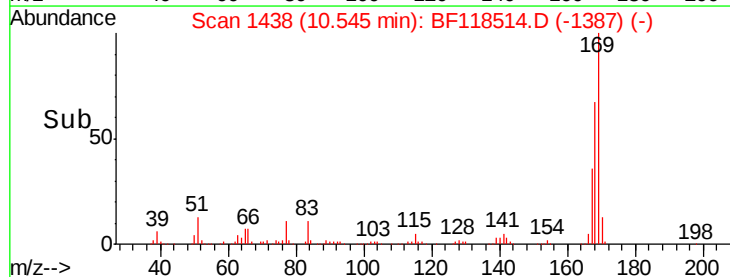
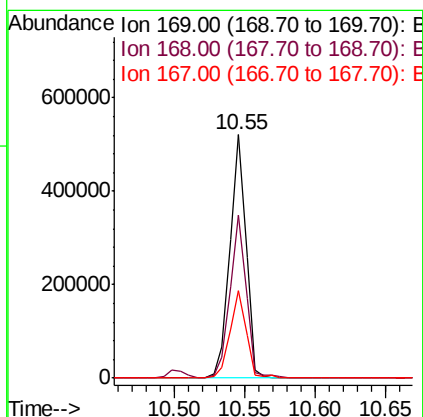
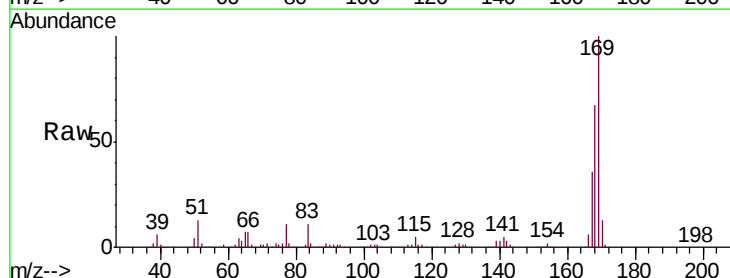
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

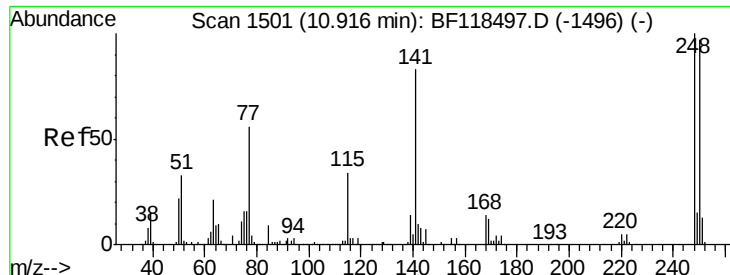
Tgt Ion:198 Resp: 65120
 Ion Ratio Lower Upper
 198 100
 51 36.1 17.8 57.8
 105 39.4 20.1 60.1



#66
 n-Nitrosodiphenylamine
 Concen: 36.911 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Tgt Ion:169 Resp: 416128
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.4 80.2
 167 35.9 28.9 43.3

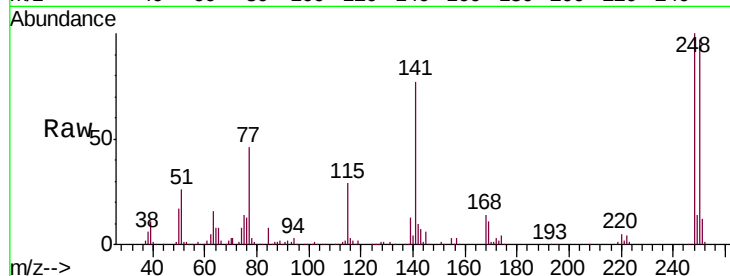




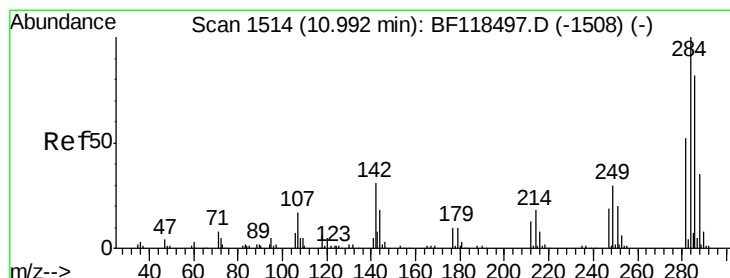
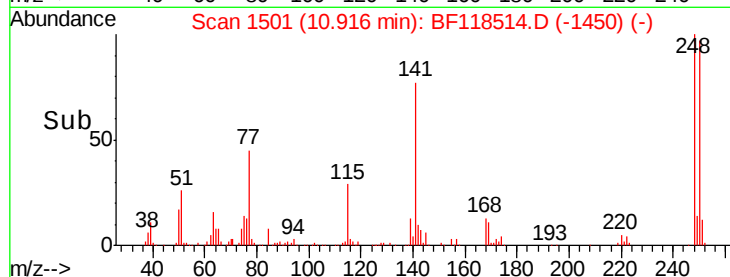
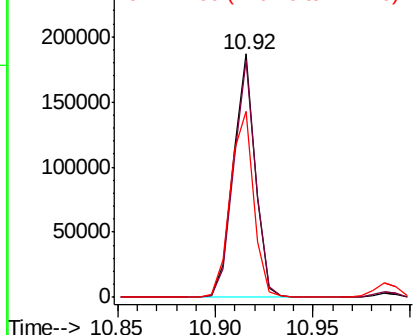
#67
4-Bromophenyl-phenylether
Concen: 35.931 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 145697
Ion Ratio Lower Upper
248 100
250 97.3 77.4 116.0
141 76.7 66.2 99.4

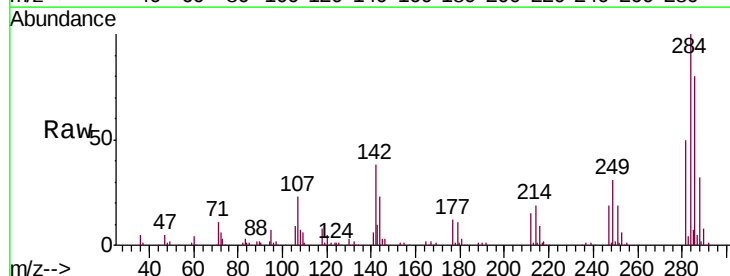


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

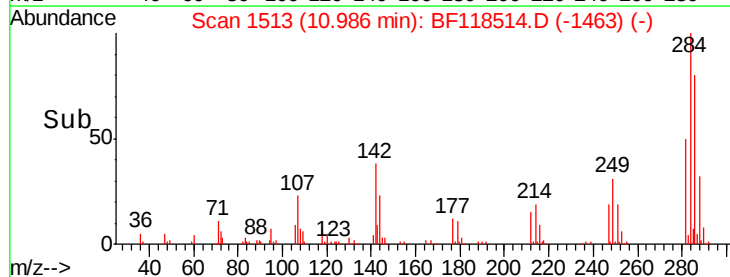
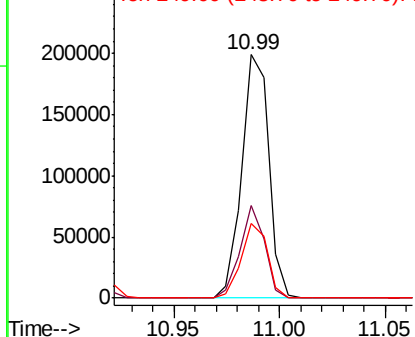


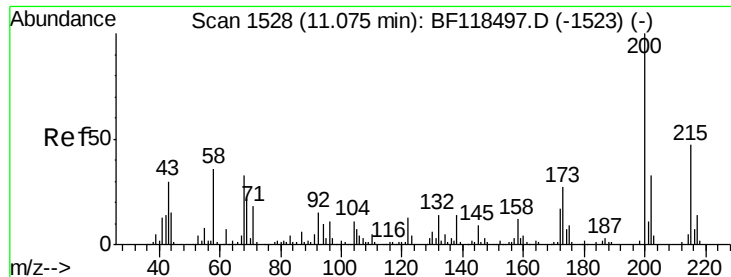
#68
Hexachlorobenzene
Concen: 36.444 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion:284 Resp: 176474
Ion Ratio Lower Upper
284 100
142 37.8 24.6 37.0#
249 30.8 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

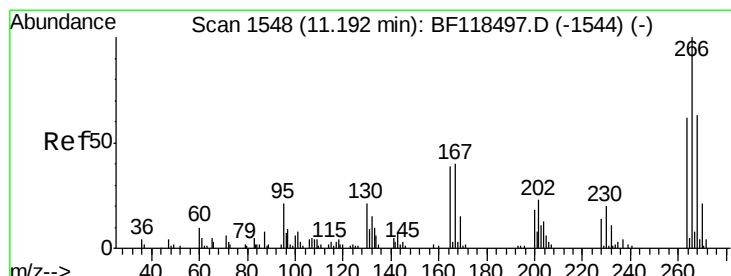
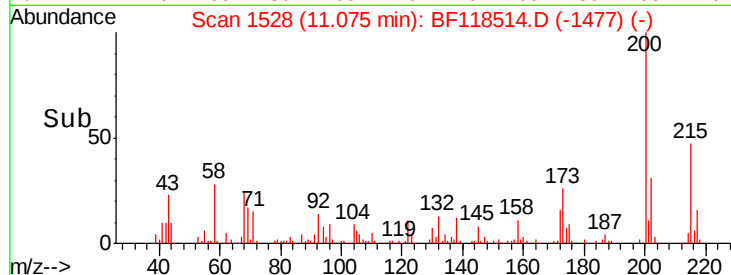
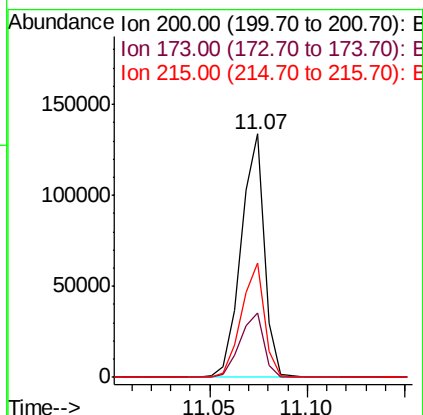
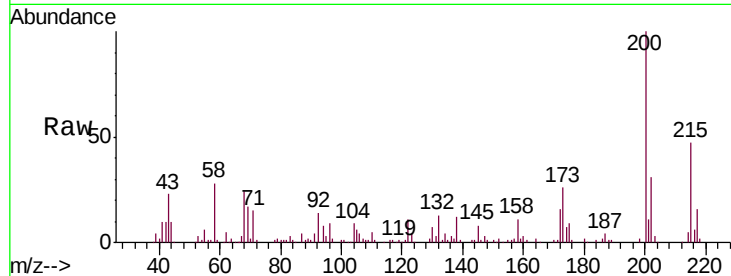




#69
Atrazine
Concen: 32.939 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

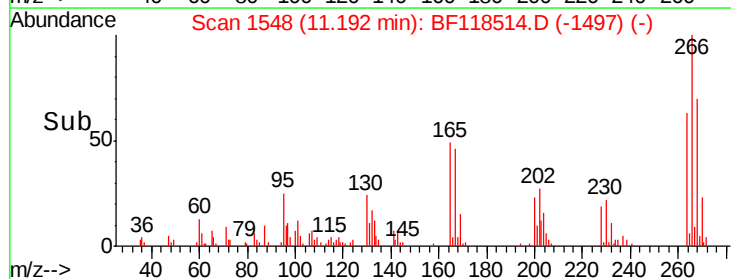
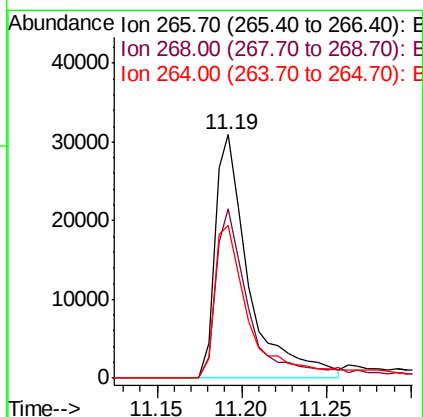
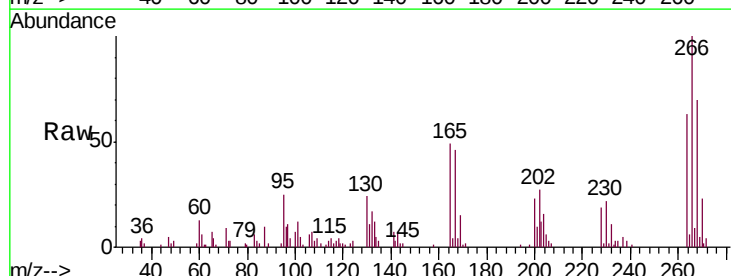
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

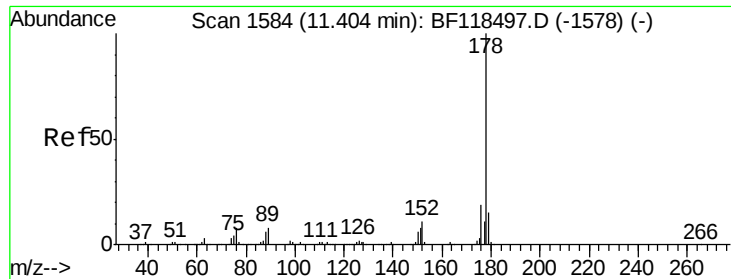
Tgt Ion:200 Resp: 110344
Ion Ratio Lower Upper
200 100
173 26.3 7.0 47.0
215 47.1 27.0 67.0



#70
Pentachlorophenol
Concen: 29.908 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion:266 Resp: 43158
Ion Ratio Lower Upper
266 100
268 69.8 50.2 75.2
264 62.8 49.4 74.0

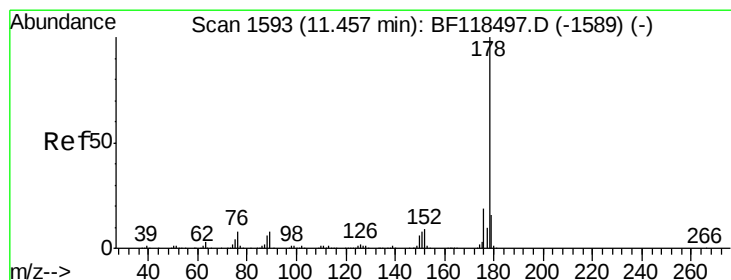
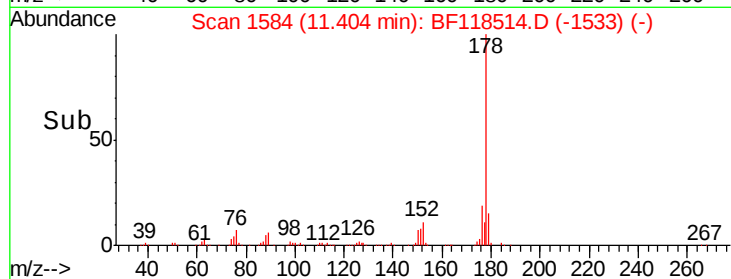
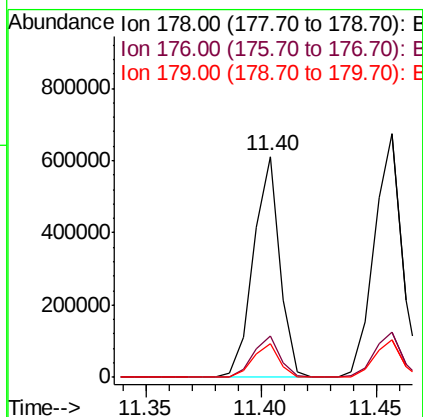
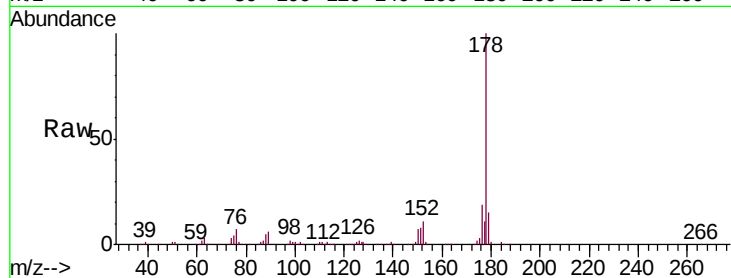




#71
Phenanthrene
Concen: 25.293 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

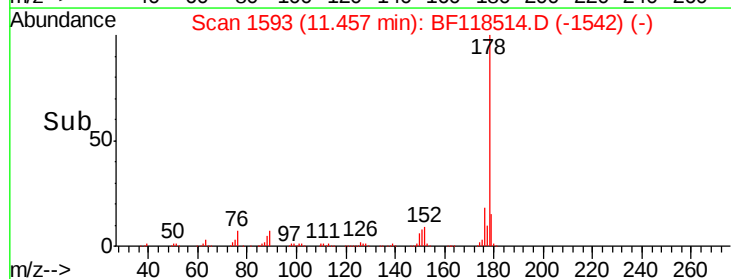
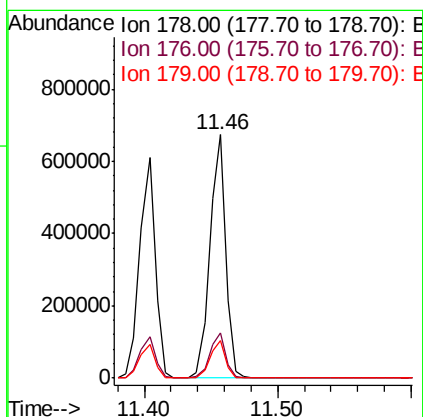
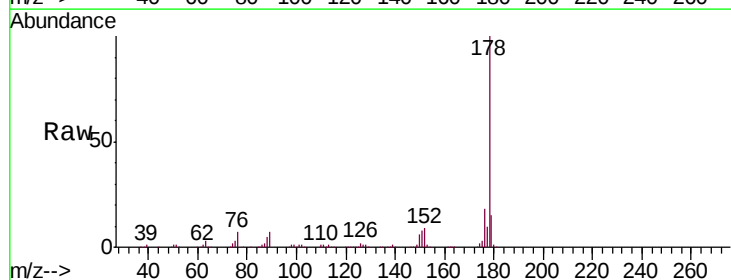
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

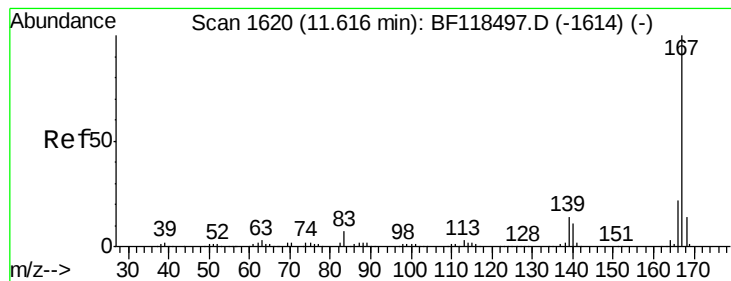
Tgt Ion:178 Resp: 490510
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.5 12.3 18.5



#72
Anthracene
Concen: 28.980 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion:178 Resp: 559114
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.4 12.6 19.0





#73

Carbazole

Concen: 31.236 ng

RT: 11.62 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

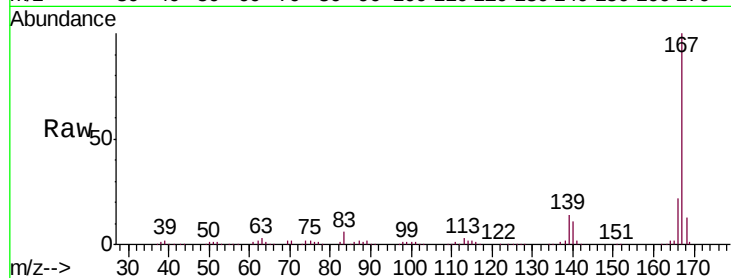
Tgt Ion:167 Resp: 522035

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.2

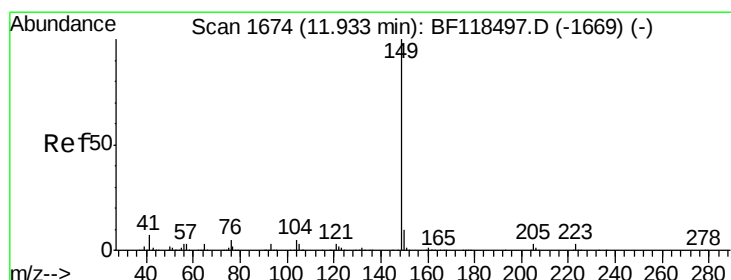
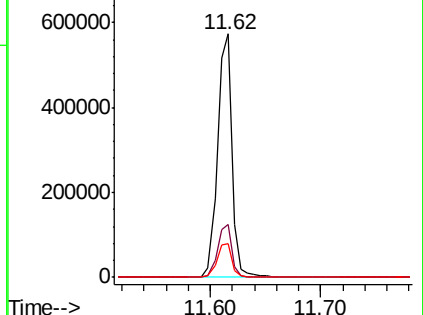
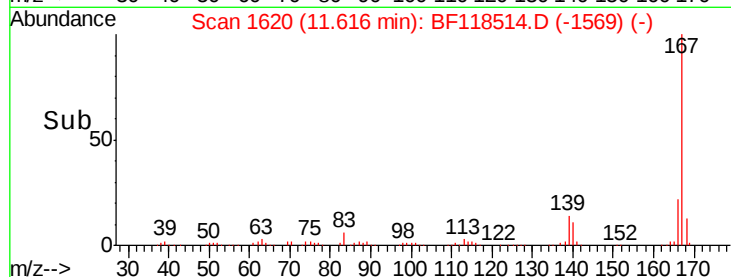
139 13.7 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 30.137 ng

RT: 11.93 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

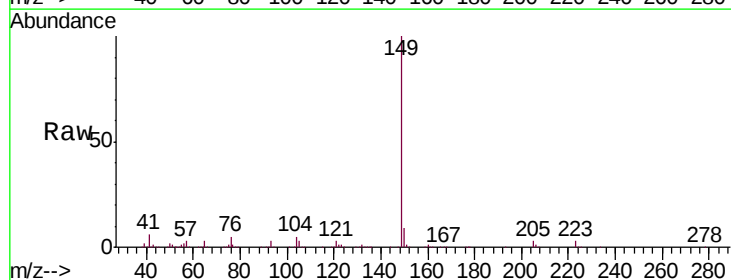
Tgt Ion:149 Resp: 671950

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.8

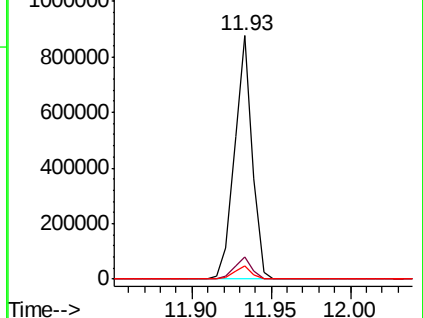
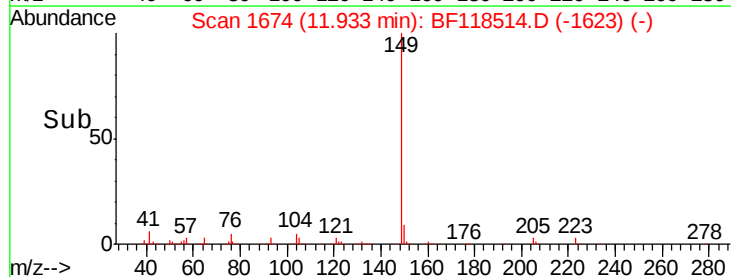
104 5.3 4.2 6.4

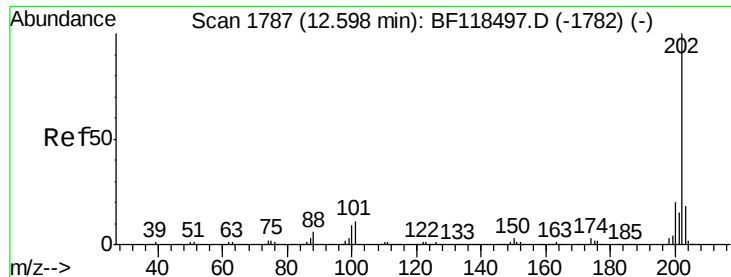


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

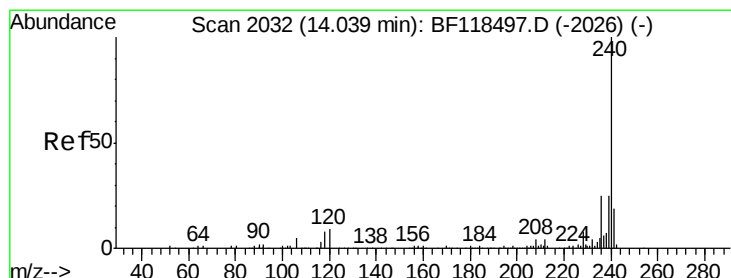
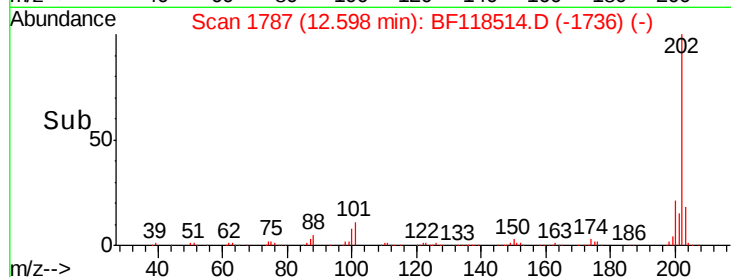
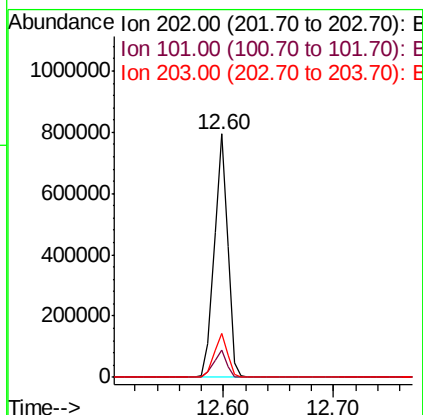
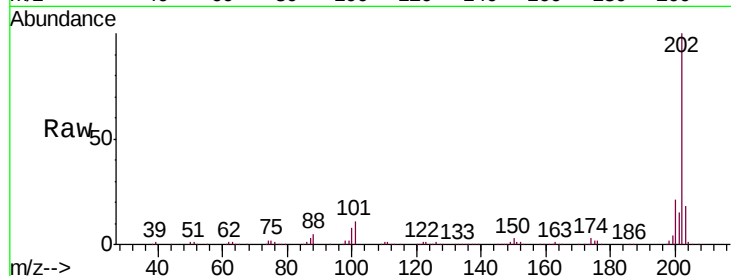




#75
 Fluoranthene
 Concen: 33.695 ng
 RT: 12.60 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

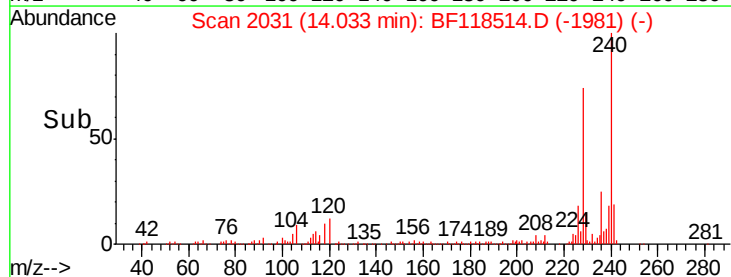
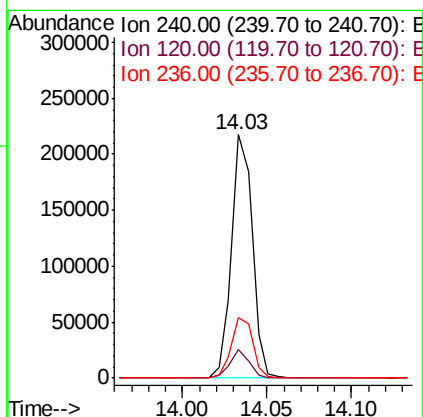
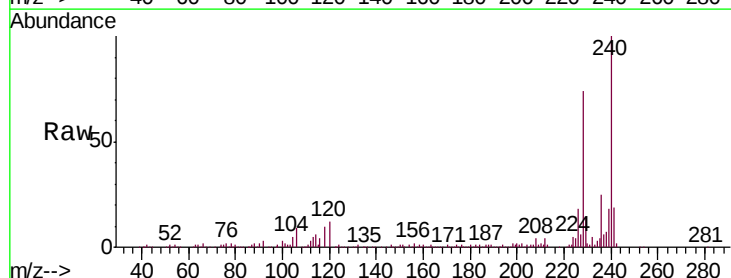
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

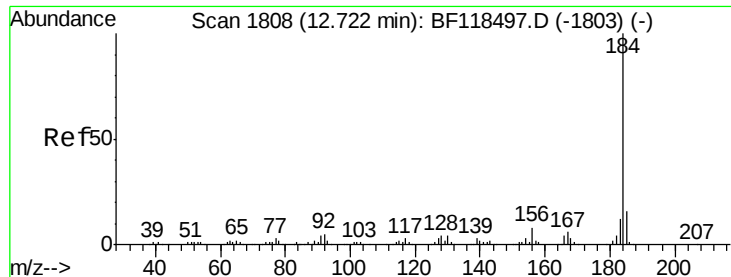
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	31.4
203	18.2	0.0	38.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF118514.D
 Acq: 10 Jan 2020 12:13

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.9	7.0	10.6#
236	25.1	20.1	30.1





#77

Benzidine

Concen: 44.784 ng

RT: 12.72 min Scan# 1808

Delta R.T. 0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

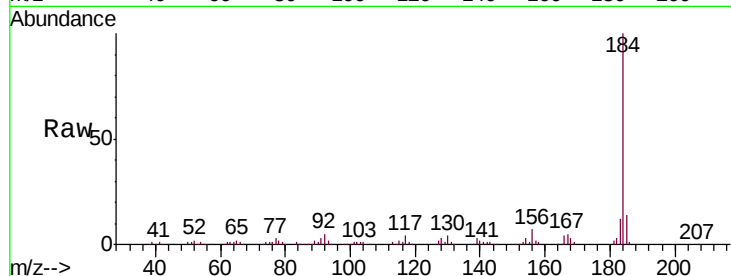
Tgt Ion:184 Resp: 195297

Ion Ratio Lower Upper

184 100

185 14.0 12.6 18.8

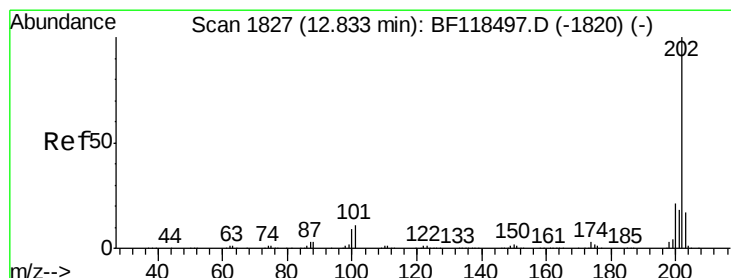
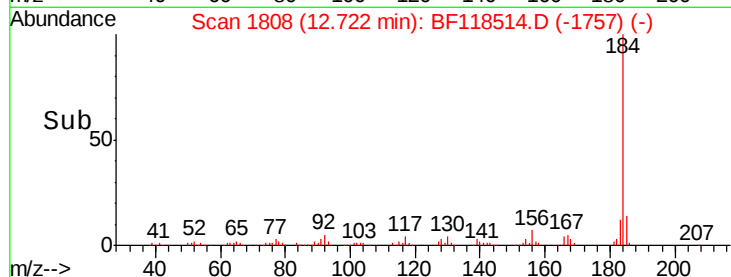
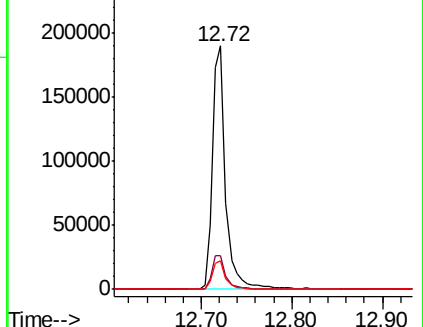
183 11.7 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.345 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

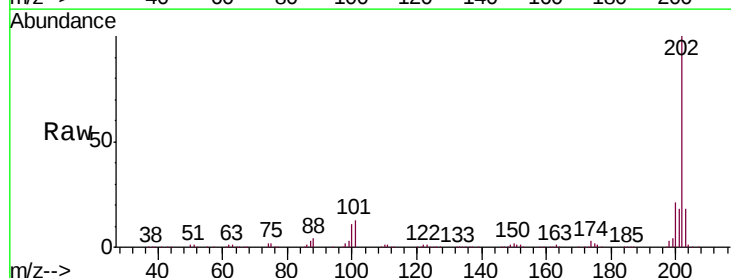
Tgt Ion:202 Resp: 646172

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

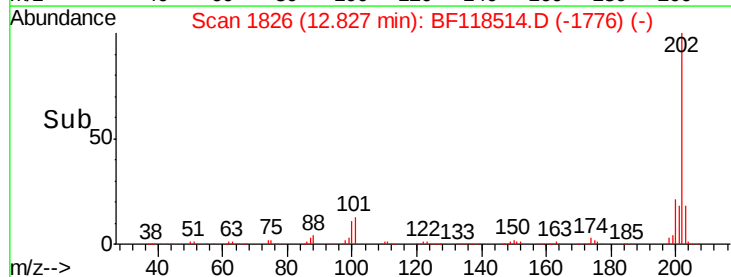
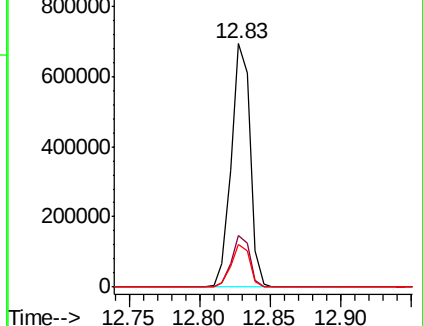
203 17.5 13.9 20.9

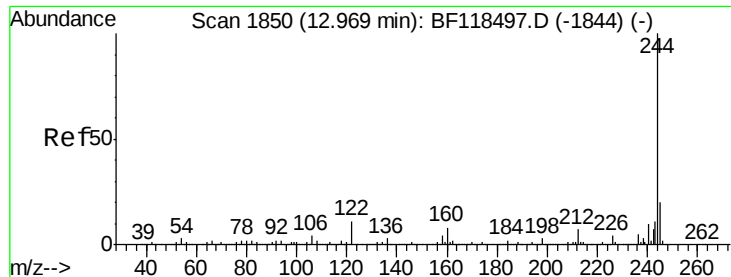


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.512 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

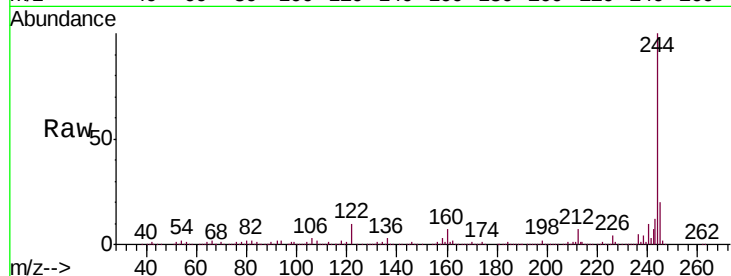
Tgt Ion:244 Resp: 1000827

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 10.3 9.0 13.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

12.97

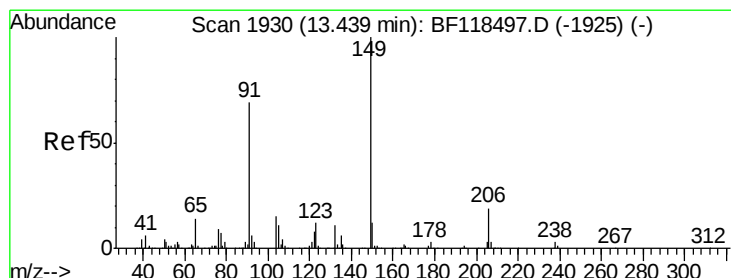
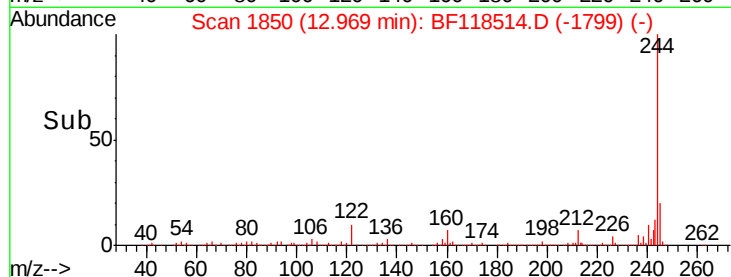
1000000

500000

0

Time-->

12.90 13.00 13.10



#80

Butylbenzylphthalate

Concen: 41.182 ng

RT: 13.44 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

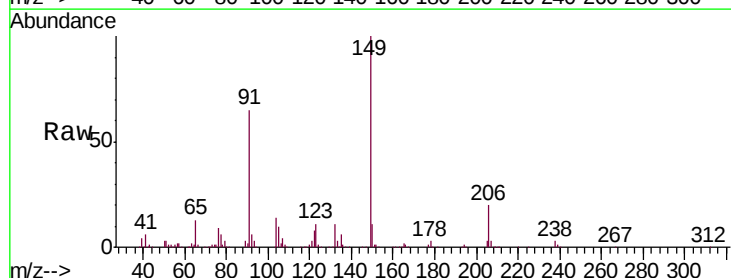
Tgt Ion:149 Resp: 287801

Ion Ratio Lower Upper

149 100

91 65.1 55.2 82.8

206 19.9 15.1 22.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

500000

400000

300000

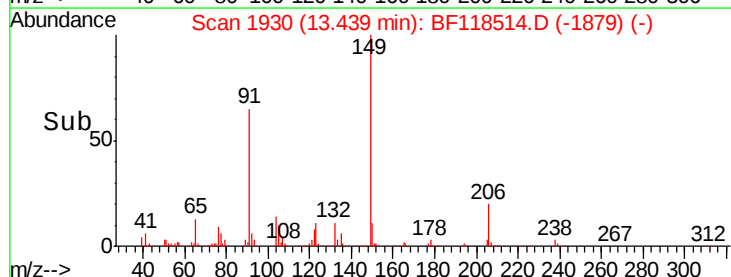
200000

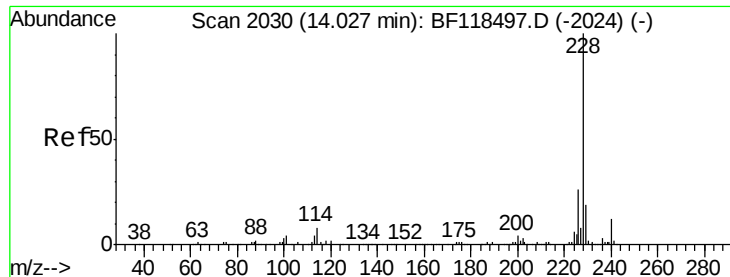
100000

0

Time-->

13.40 13.45 13.50





#81

Benzo(a)anthracene

Concen: 35.315 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

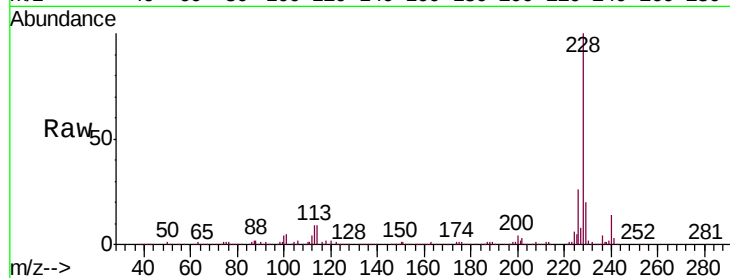
Tgt Ion:228 Resp: 458465

Ion Ratio Lower Upper

228 100

226 26.4 20.7 31.1

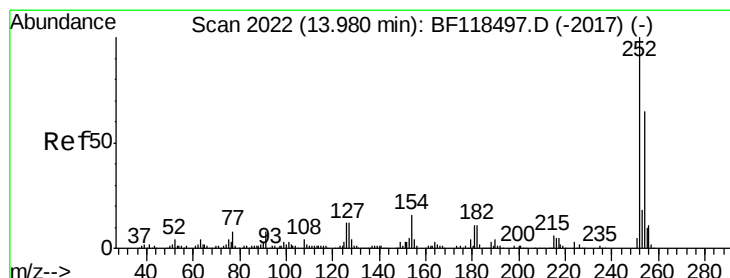
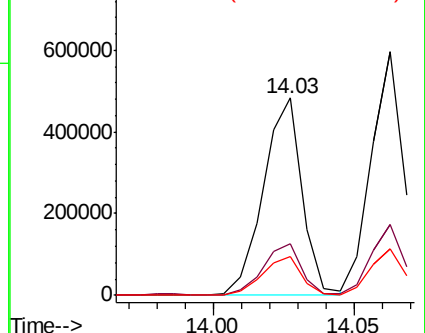
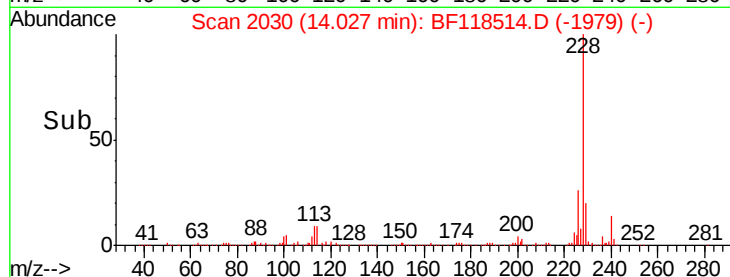
229 19.9 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 49.002 ng

RT: 13.98 min Scan# 2222

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

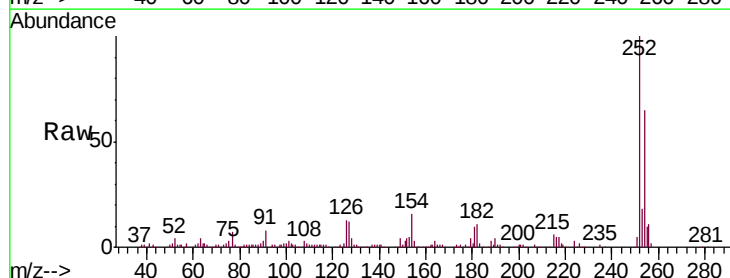
Tgt Ion:252 Resp: 206865

Ion Ratio Lower Upper

252 100

254 64.7 52.1 78.1

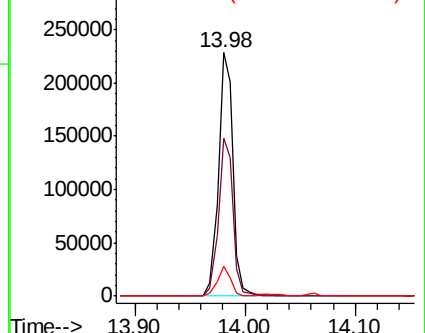
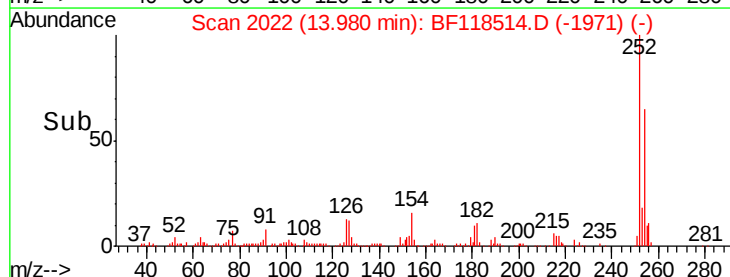
126 12.5 9.6 14.4

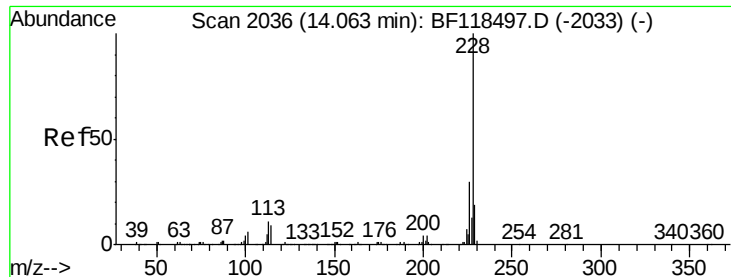


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.706 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

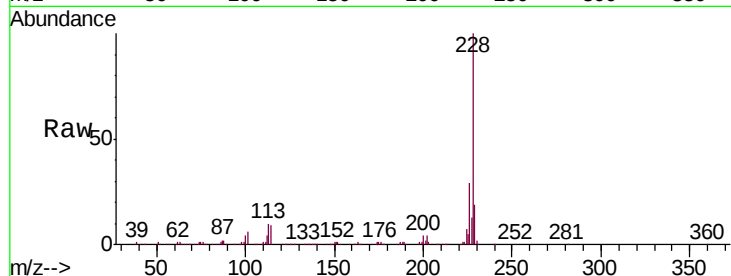
Tgt Ion: 228 Resp: 475664

Ion Ratio Lower Upper

228 100

226 29.3 23.6 35.4

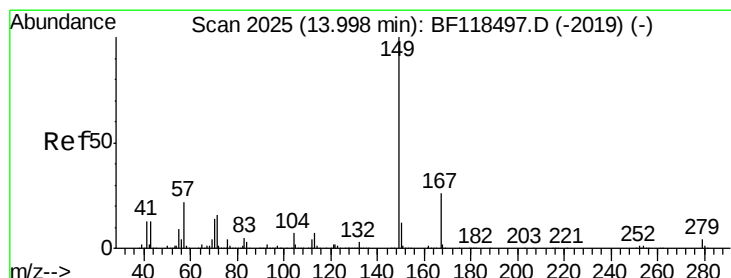
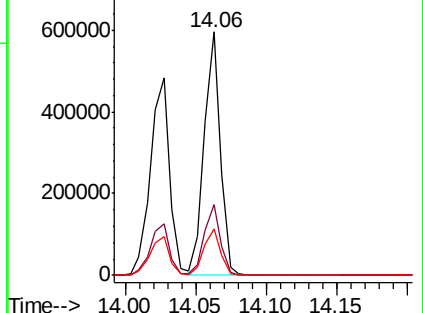
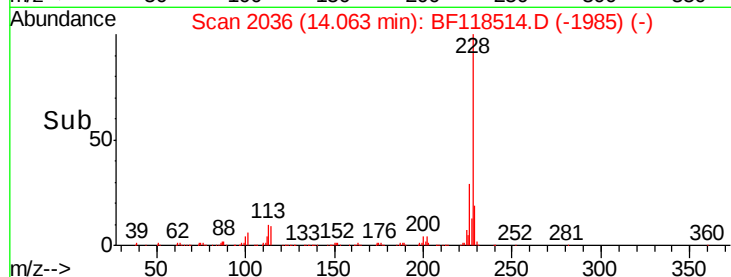
229 19.1 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.112 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

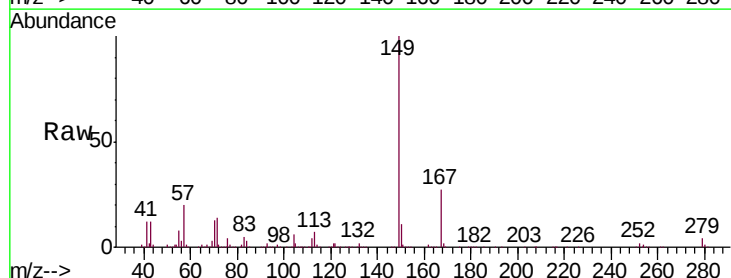
Tgt Ion: 149 Resp: 399591

Ion Ratio Lower Upper

149 100

167 27.1 20.6 30.8

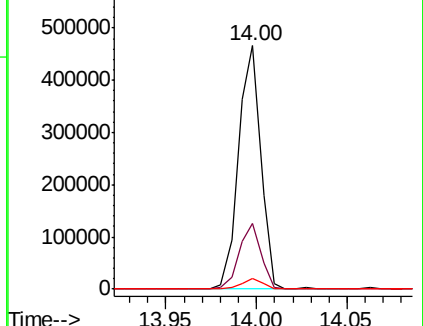
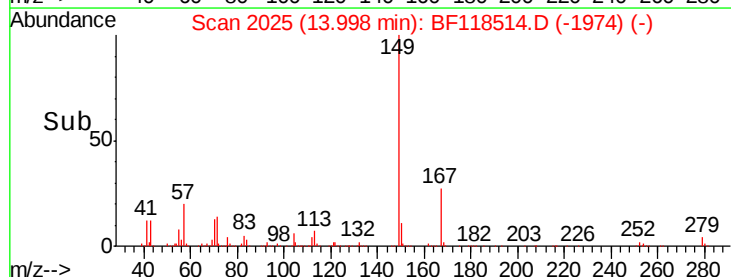
279 4.5 3.1 4.7

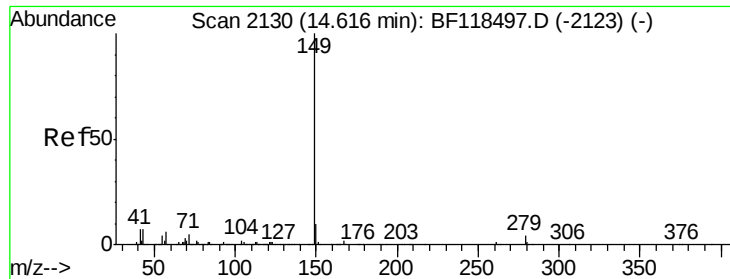


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.353 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

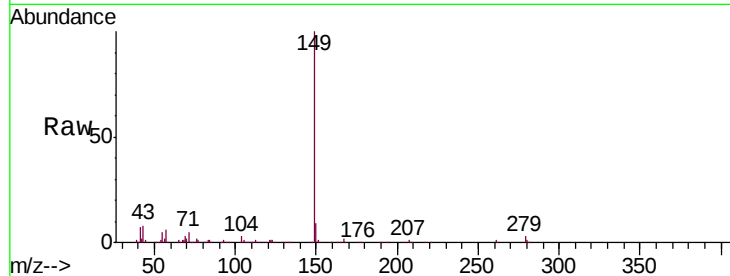
Tgt Ion:149 Resp: 576444

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

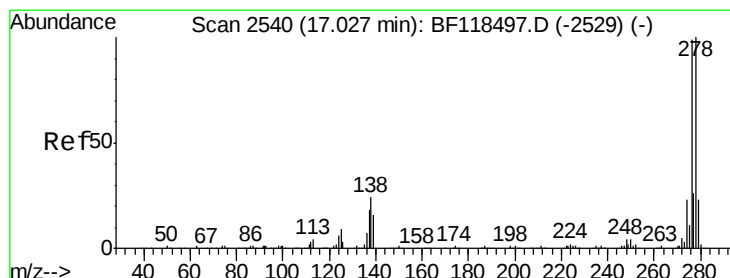
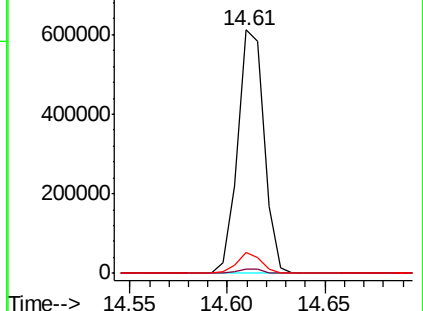
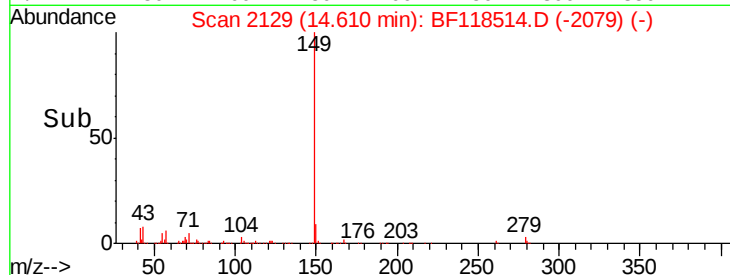
43 7.7 6.4 9.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 44.180 ng

RT: 17.03 min Scan# 2541

Delta R.T. 0.01 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

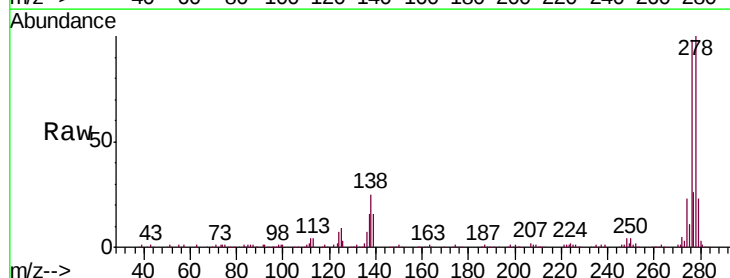
Tgt Ion:276 Resp: 448706

Ion Ratio Lower Upper

276 100

138 23.9 19.0 28.4

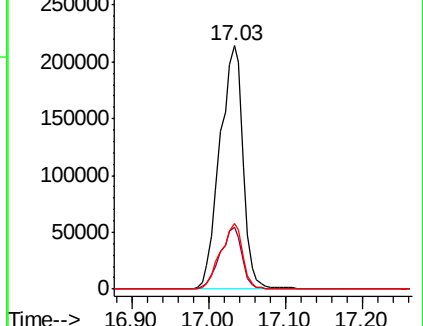
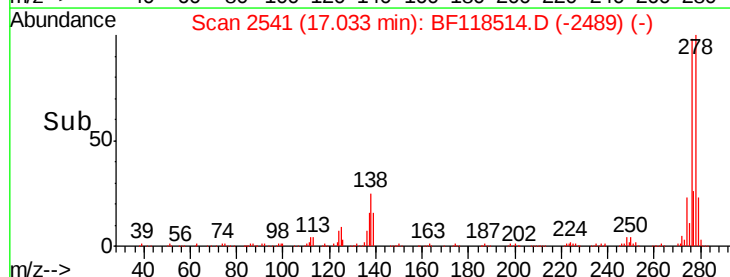
277 25.5 20.5 30.7

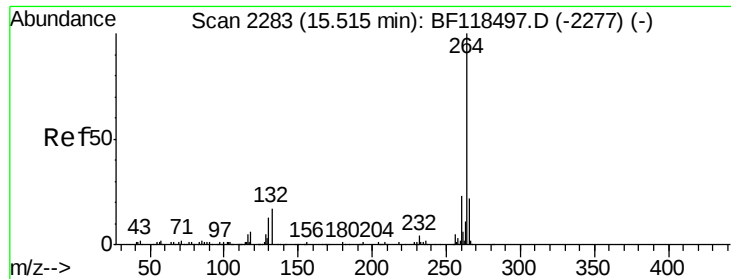


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



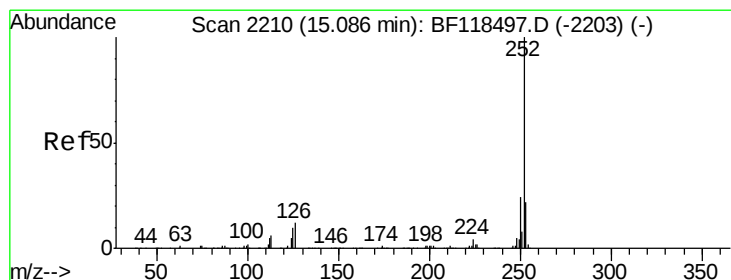
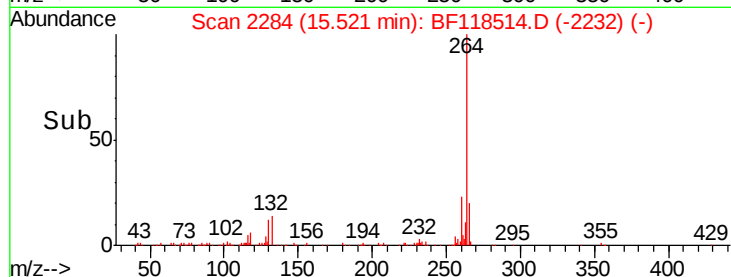
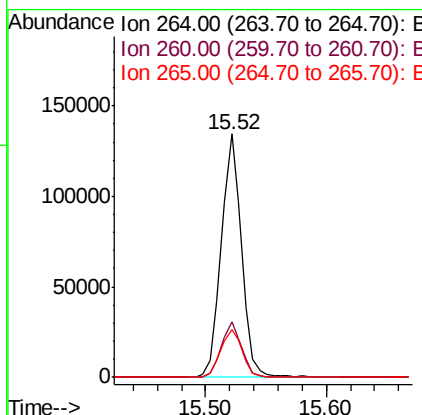
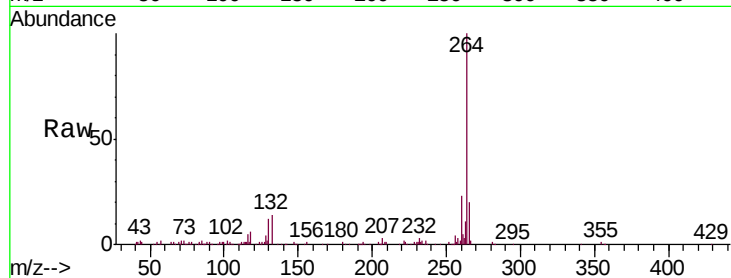


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 155557

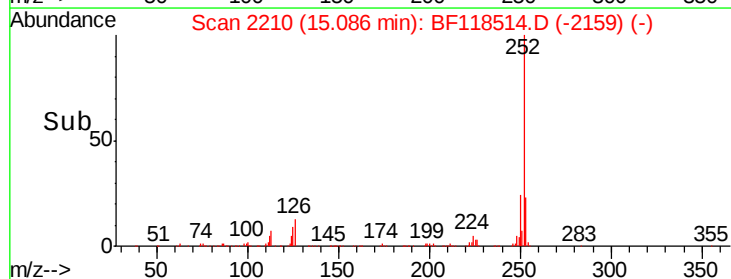
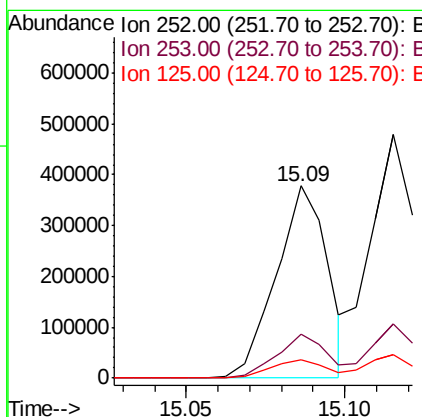
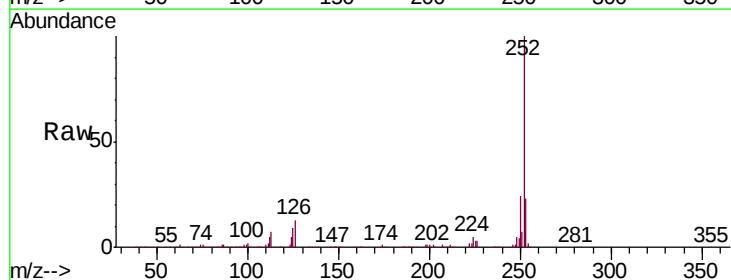
Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.8	28.2
265	19.8	17.5	26.3

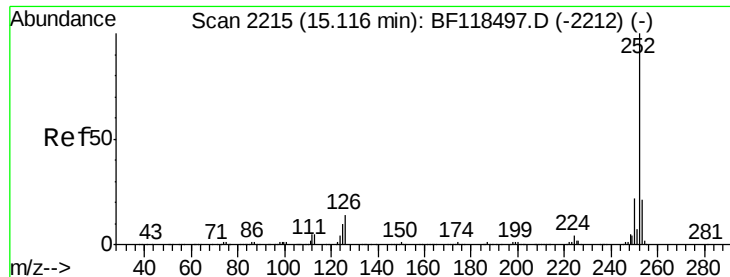


#88
Benzo(b)fluoranthene
Concen: 37.920 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion: 252 Resp: 426465

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	9.4	7.8	11.6

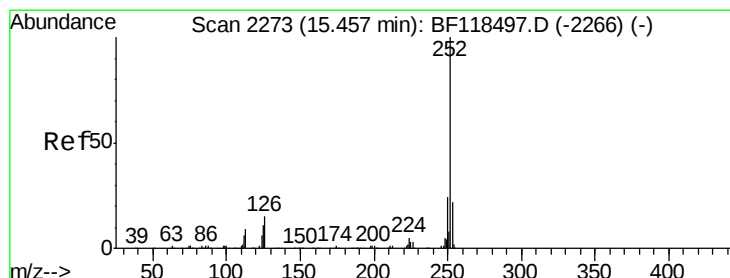
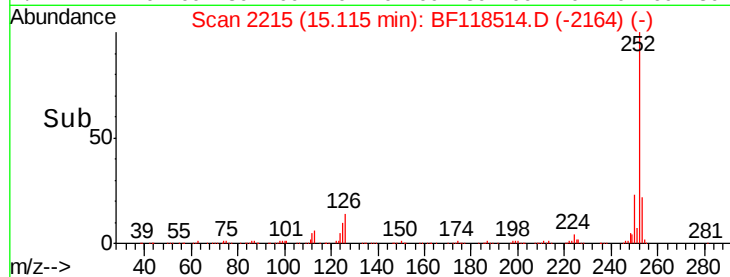
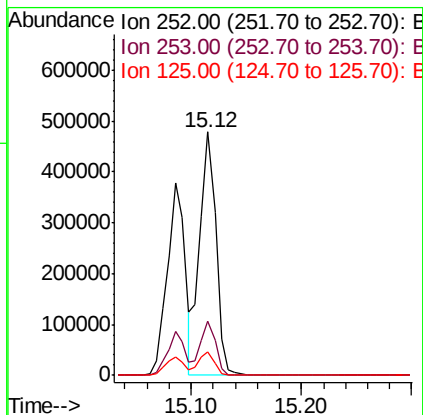
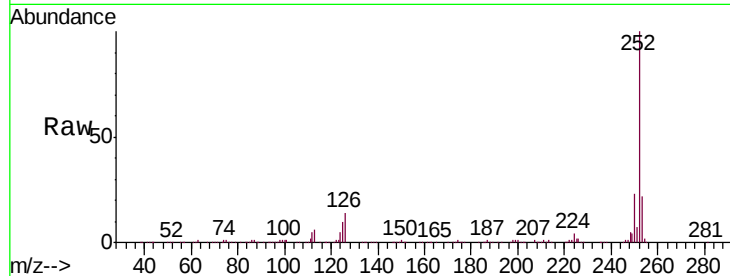




#89
Benzo(k)fluoranthene
Concen: 44.444 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

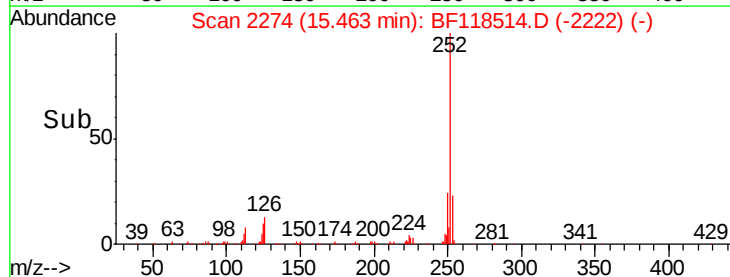
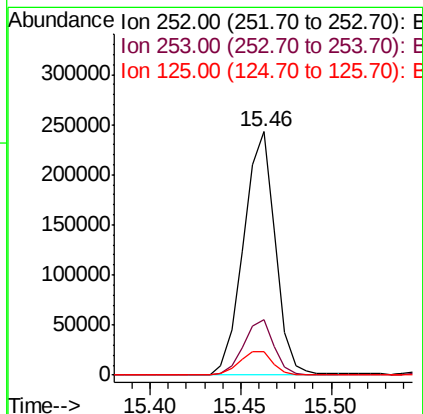
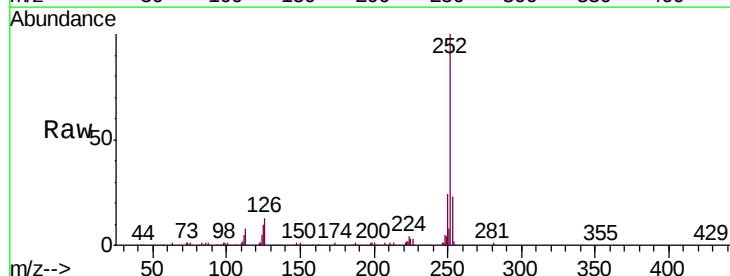
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

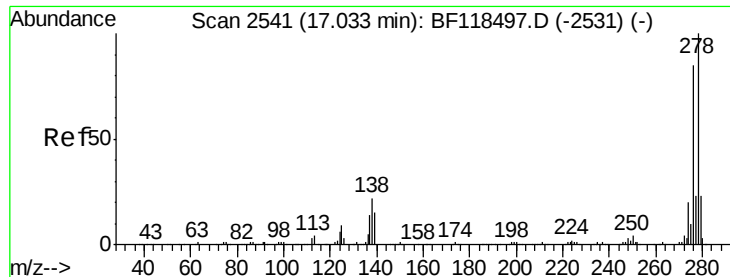
Tgt Ion:252 Resp: 477111
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 9.9 7.8 11.6



#90
Benzo(a)pyrene
Concen: 32.023 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF118514.D
Acq: 10 Jan 2020 12:13

Tgt Ion:252 Resp: 295140
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 9.6 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 42.778 ng

RT: 17.04 min Scan# 2542

Delta R.T. 0.01 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

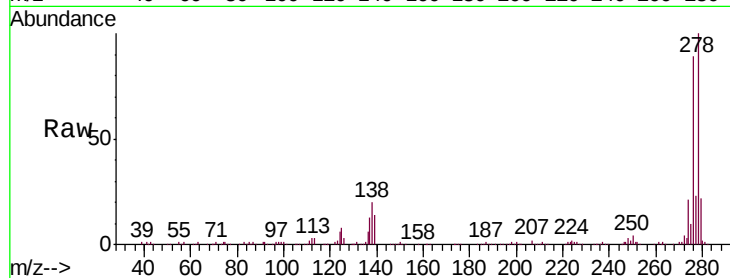
Tgt Ion:278 Resp: 369691

Ion Ratio Lower Upper

278 100

139 14.1 11.9 17.9

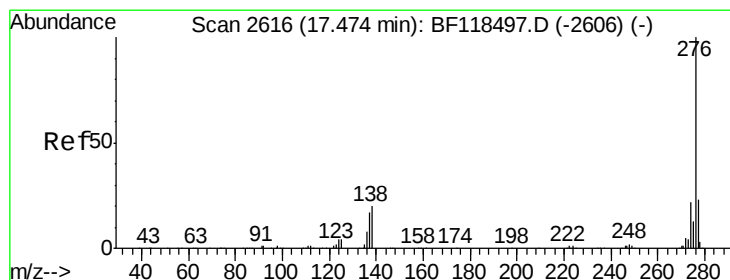
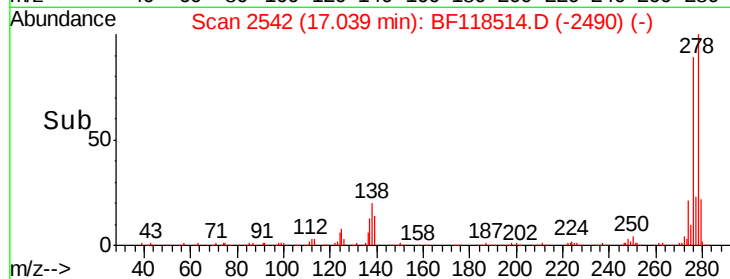
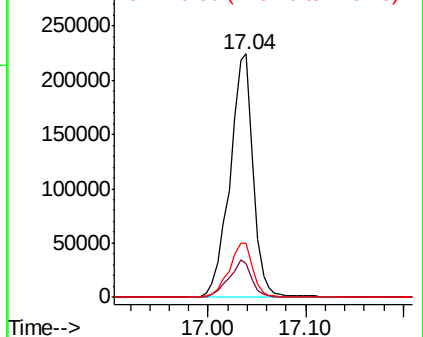
279 22.1 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.006 ng

RT: 17.48 min Scan# 2617

Delta R.T. 0.01 min

Lab File: BF118514.D

Acq: 10 Jan 2020 12:13

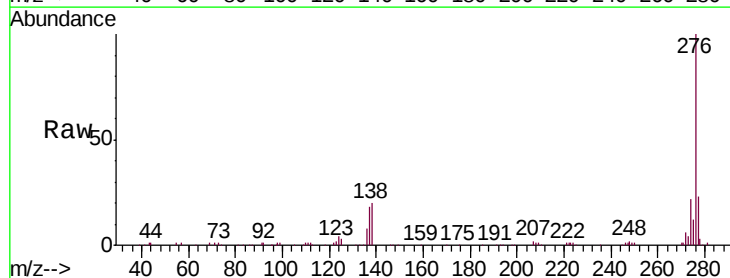
Tgt Ion:276 Resp: 319399

Ion Ratio Lower Upper

276 100

277 23.0 18.2 27.4

138 19.8 16.3 24.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

