

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010820\
 Data File : BF118498.D
 Acq On : 8 Jan 2020 13:13
 Operator : JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 08 14:29:19 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 14:21:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	81395	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	295788	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	159207	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	279001	20.00	ng	0.00
76) Chrysene-d12	14.03	240	211875	20.00	ng	0.00
87) Perylene-d12	15.52	264	152600	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	508731	112.20	ng	0.00
7) Phenol-d6	6.47	99	667373	115.31	ng	0.00
23) Nitrobenzene-d5	7.40	82	646692	118.42	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	193534	99.82	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1219466	113.08	ng	0.00
79) Terphenyl-d14	12.97	244	1348782	97.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	83993	54.778	ng	99
3) Pyridine	3.30	79	233670	55.435	ng	96
4) n-Nitrosodimethylamine	3.26	42	115670	56.779	ng	95
6) Aniline	6.50	93	418142	58.475	ng	99
8) 2-Chlorophenol	6.62	128	297790	56.343	ng	97
9) Benzaldehyde	6.39	77	157123	49.282	ng	100
10) Phenol	6.49	94	375318	58.181	ng	98
11) bis(2-Chloroethyl)ether	6.57	93	259031	57.993	ng	97
12) 1,3-Dichlorobenzene	6.77	146	336362	53.864	ng	99
13) 1,4-Dichlorobenzene	6.85	146	338792	53.497	ng	99
14) 1,2-Dichlorobenzene	7.00	146	328238	55.227	ng	97
15) Benzyl Alcohol	6.99	79	253796	54.711	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	281047	56.343	ng	97
17) 2-Methylphenol	7.10	107	238774	55.716	ng	97
18) Hexachloroethane	7.35	117	130538	56.066	ng	# 89
19) n-Nitroso-di-n-propylamine	7.25	70	199608	55.428	ng	98
20) 3+4-Methylphenols	7.25	107	306822	54.627	ng	97
22) Acetophenone	7.25	105	423811	55.872	ng	97
24) Nitrobenzene	7.43	77	320323	59.318	ng	91
25) Isophorone	7.66	82	476970	51.234	ng	100
26) 2-Nitrophenol	7.74	139	151854	52.615	ng	99
27) 2,4-Dimethylphenol	7.78	122	204536	54.128	ng	97
28) bis(2-Chloroethoxy)methane	7.87	93	320900	54.484	ng	99
29) 2,4-Dichlorophenol	7.99	162	241024	54.092	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	269978	51.202	ng	99
31) Naphthalene	8.15	128	832716	53.533	ng	99
32) Benzoic acid	7.93	122	134080	50.919	ng	99
33) 4-Chloroaniline	8.20	127	349337	53.554	ng	99
34) Hexachlorobutadiene	8.26	225	172964	54.987	ng	99
35) Caprolactam	8.59	113	77522	55.112	ng	96
36) 4-Chloro-3-methylphenol	8.69	107	262261	55.932	ng	96
37) 2-Methylnaphthalene	8.84	142	586076	55.115	ng	97
38) 1-Methylnaphthalene	8.94	142	553075	54.343	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	271222	56.313	ng	99

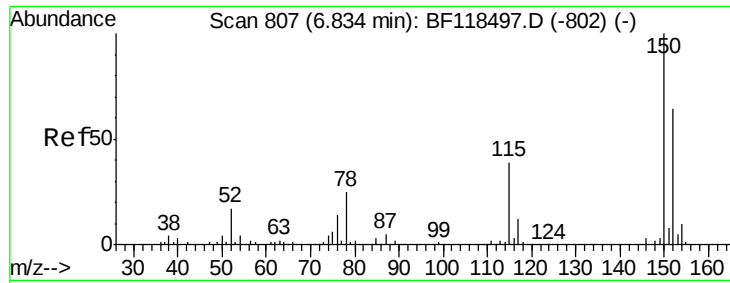
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010820\
 Data File : BF118498.D
 Acq On : 8 Jan 2020 13:13
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	57321	65.749	nq	99
43) 2,4,6-Trichlorophenol	9.12	196	169993	55.264	nq	99
44) 2,4,5-Trichlorophenol	9.17	196	177931	56.823	nq	98
46) 1,1'-Biphenyl	9.30	154	707165	55.489	nq	100
47) 2-Chloronaphthalene	9.33	162	568026	55.612	nq	97
48) 2-Nitroaniline	9.43	65	167845	56.874	nq	98
49) Acenaphthylene	9.75	152	836456	55.081	nq	100
50) Dimethylphthalate	9.60	163	675862	55.144	nq	99
51) 2,6-Dinitrotoluene	9.67	165	145698	58.006	nq	97
52) Acenaphthene	9.92	154	503100	52.614	nq	99
53) 3-Nitroaniline	9.85	138	159824	51.988	nq	97
54) 2,4-Dinitrophenol	9.96	184	57990	54.588	nq	94
55) Dibenzofuran	10.09	168	780335	57.640	nq	99
56) 4-Nitrophenol	10.02	139	88047	59.552	nq	98
57) 2,4-Dinitrotoluene	10.09	165	196415	56.837	nq	95
58) Fluorene	10.44	166	655720	59.069	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.22	232	150608	57.974	nq	96
60) Diethylphthalate	10.30	149	684669	56.809	nq	100
61) 4-Chlorophenyl-phenylether	10.43	204	327974	59.113	nq	100
62) 4-Nitroaniline	10.47	138	176267	56.020	nq	99
63) Azobenzene	10.59	77	569436	54.940	nq	99
65) 4,6-Dinitro-2-methylphenol	10.50	198	94631	59.266	nq	98
66) n-Nitrosodiphenylamine	10.55	169	556472	58.248	nq	99
67) 4-Bromophenyl-phenylether	10.92	248	172474	48.758	nq	94
68) Hexachlorobenzene	10.99	284	207900	49.398	nq	99
69) Atrazine	11.07	200	136383	46.423	nq	99
70) Pentachlorophenol	11.19	266	68899	52.682	nq	96
71) Phenanthrene	11.40	178	847333	55.034	nq	100
72) Anthracene	11.46	178	865086	55.508	nq	99
73) Carbazole	11.62	167	786096	55.010	nq	100
74) Di-n-butylphthalate	11.93	149	973113	51.923	nq	99
75) Fluoranthene	12.60	202	888175	54.751	nq	99
77) Benzidine	12.72	184	257935	43.070	nq	99
78) Pyrene	12.83	202	909892	49.724	nq	99
80) Butylbenzylphthalate	13.44	149	406312	50.399	nq	98
81) Benzo(a)anthracene	14.02	228	792786	52.591	nq	98
82) 3,3'-Dichlorobenzidine	13.98	252	254816	53.282	nq	97
83) Chrysene	14.06	228	770844	53.339	nq	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	559841	55.501	nq	99
85) Di-n-octyl phthalate	14.61	149	784586	50.546	nq	100
86) Indeno(1,2,3-cd)pyrene	17.03	276	525316	50.879	nq	99
88) Benzo(b)fluoranthene	15.09	252	568151	53.525	nq	99
89) Benzo(k)fluoranthene	15.12	252	489536	46.860	nq	98
90) Benzo(a)pyrene	15.46	252	481737	49.777	nq	99
91) Dibenzo(a,h)anthracene	17.03	278	436262	57.805	nq	99
92) Benzo(g,h,i)perylene	17.47	276	480292	61.349	nq	99

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

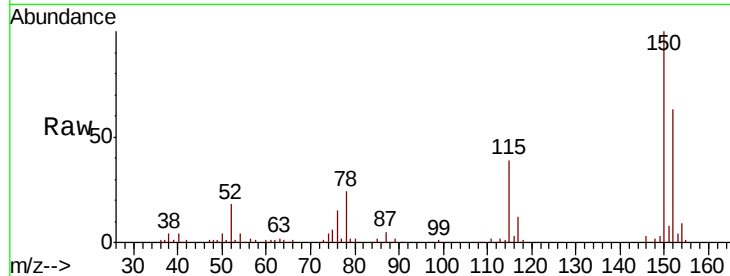


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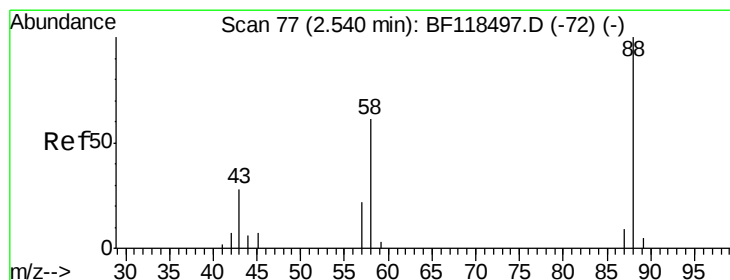
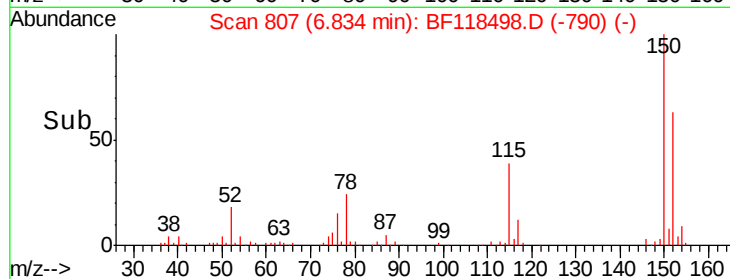
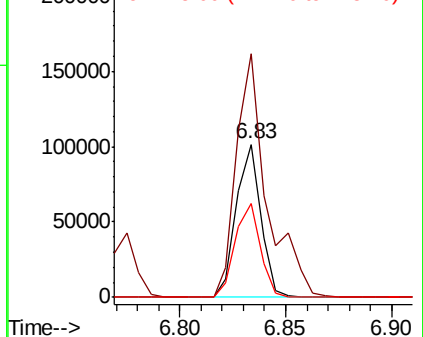
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:152 Resp: 81395
Ion Ratio Lower Upper
152 100
150 158.9 124.7 187.1
115 61.5 49.0 73.6



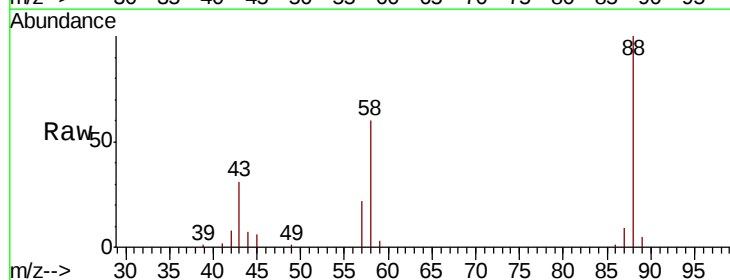
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



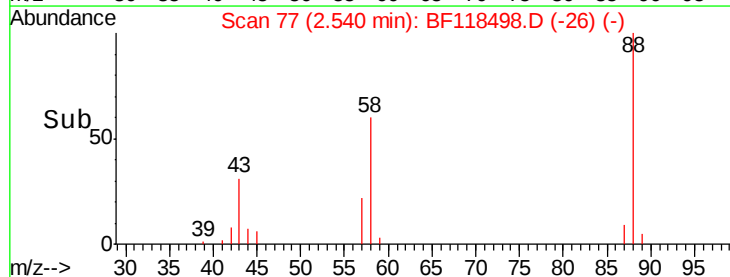
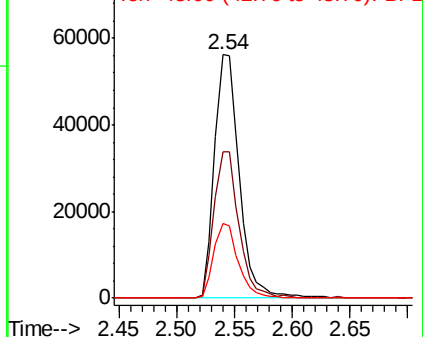
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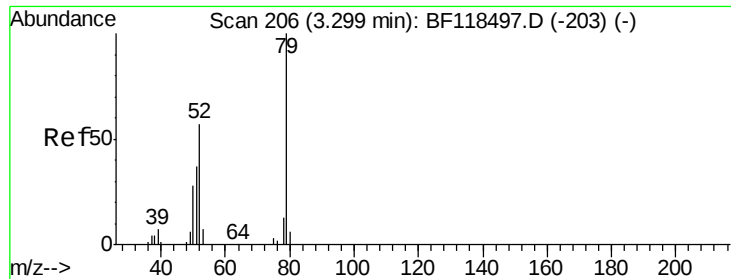
1,4-Dioxane
Concen: 54.778 ng
RT: 2.54 min Scan# 77
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Tgt Ion: 88 Resp: 83993
Ion Ratio Lower Upper
88 100
58 60.5 48.3 72.5
43 30.2 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



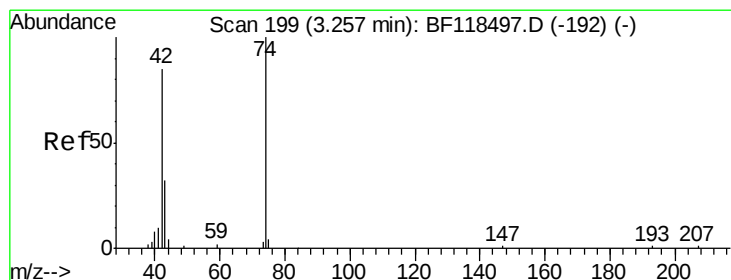
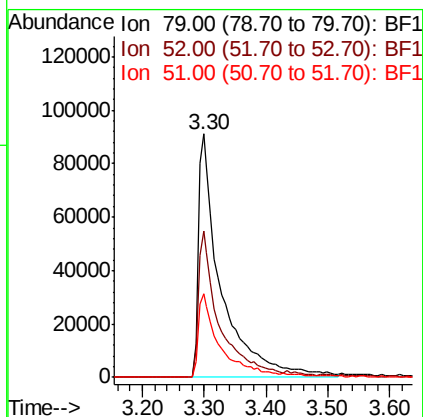
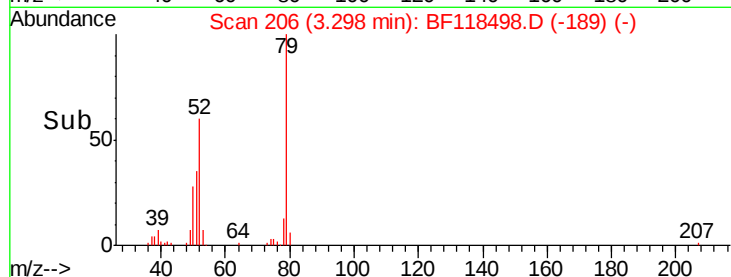
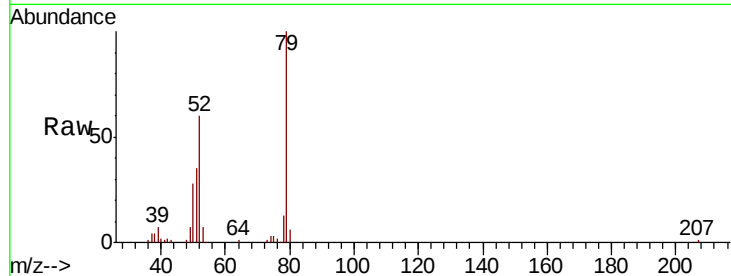


#3
 Pvridine
 Concen: 55.435 ng
 RT: 3.30 min Scan# 206
 Delta R.T. -0.00 min
 Lab File: BF118498.D
 Acq: 8 Jan 2020 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion: 79 Resp: 233670

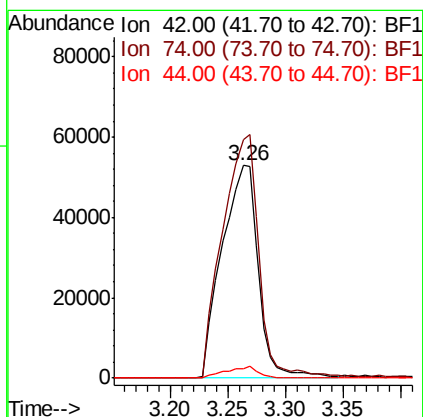
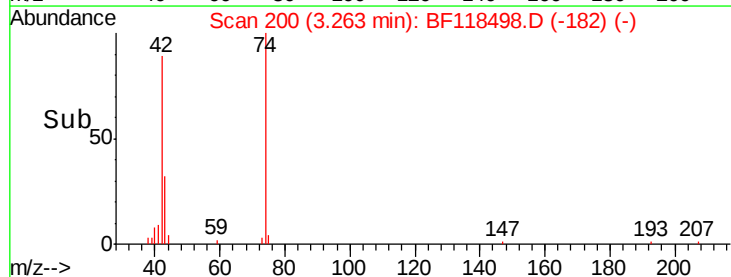
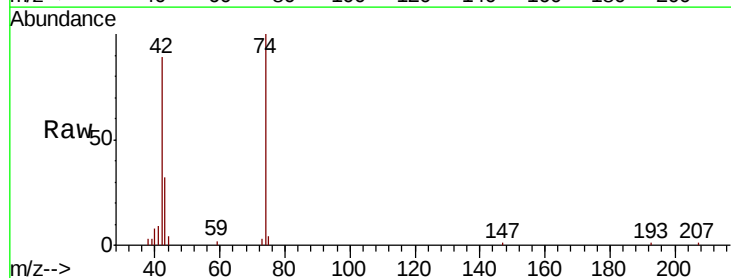
Ion	Ratio	Lower	Upper
79	100		
52	60.1	45.9	68.9
51	34.5	29.8	44.6

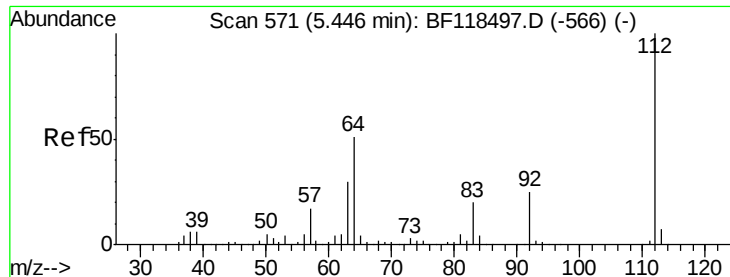


#4
 n-Nitrosodimethylamine
 Concen: 56.779 ng
 RT: 3.26 min Scan# 200
 Delta R.T. 0.01 min
 Lab File: BF118498.D
 Acq: 8 Jan 2020 13:13

Tgt Ion: 42 Resp: 115670

Ion	Ratio	Lower	Upper
42	100		
74	112.0	94.1	141.1
44	4.7	4.1	6.1





#5

2-Fluorophenol

Concen: 112.196 ng

RT: 5.45 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

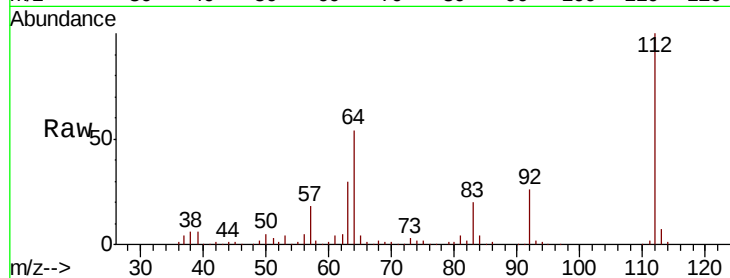
Tot Ion:112 Resp: 508731

Ion Ratio Lower Upper

112 100

64 53.5 41.1 61.7

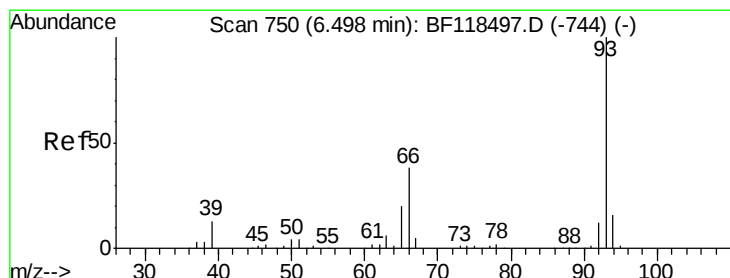
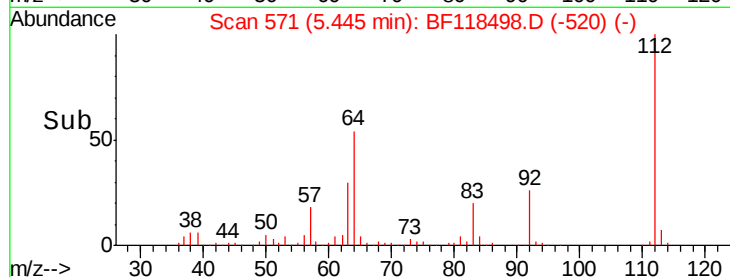
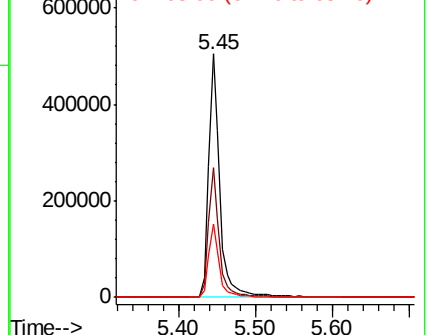
63 30.1 24.1 36.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 58.475 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

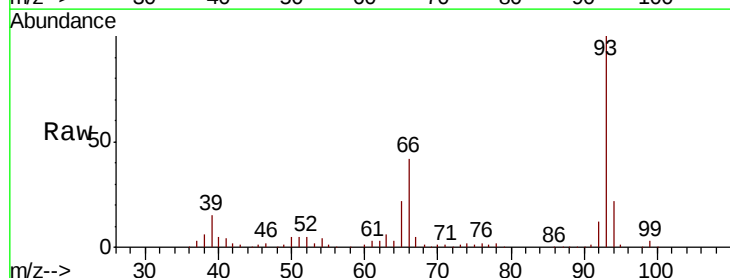
Tgt Ion: 93 Resp: 418142

Ion Ratio Lower Upper

93 100

66 42.0 33.4 50.0

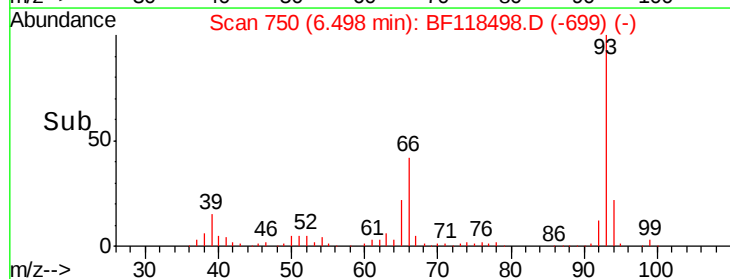
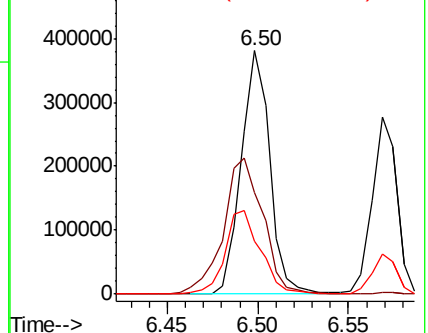
65 21.8 16.7 25.1

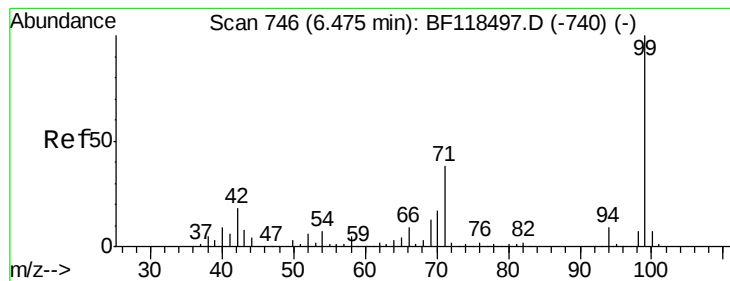


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 115.312 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

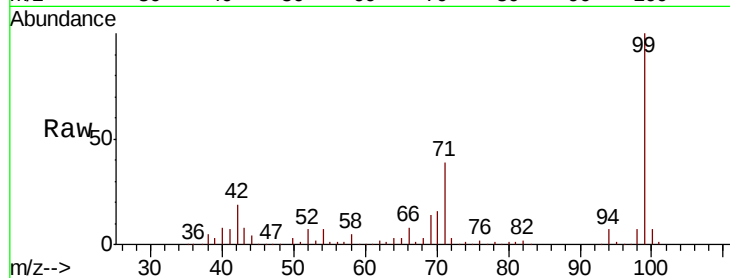
Tot Ion: 99 Resp: 667373

Ion Ratio Lower Upper

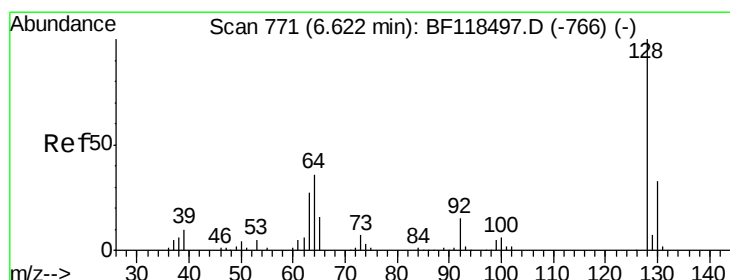
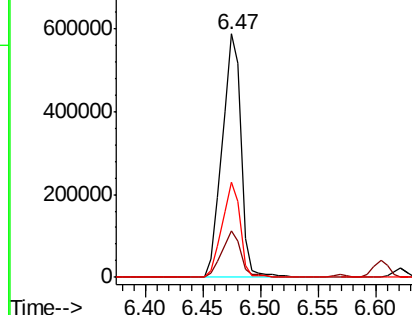
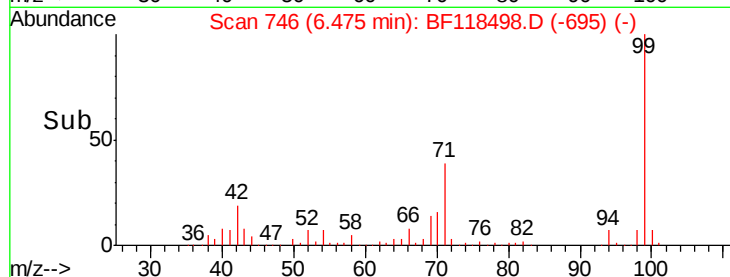
99 100

42 19.1 14.5 21.7

71 39.2 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: 56.343 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

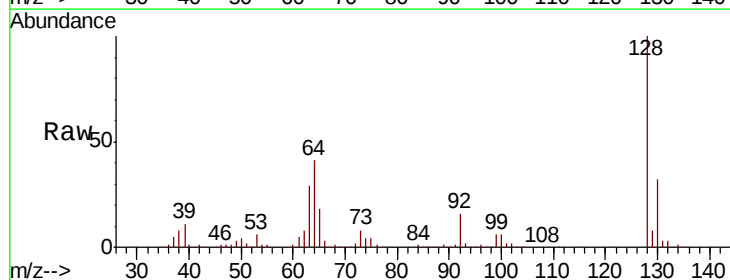
Tgt Ion:128 Resp: 297790

Ion Ratio Lower Upper

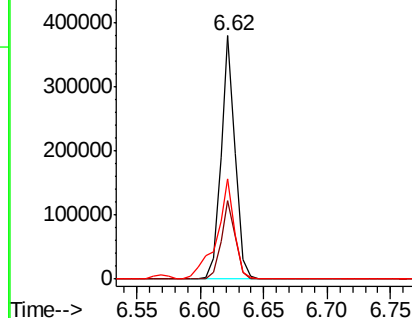
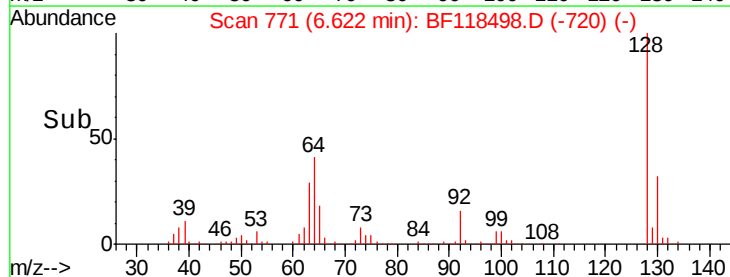
128 100

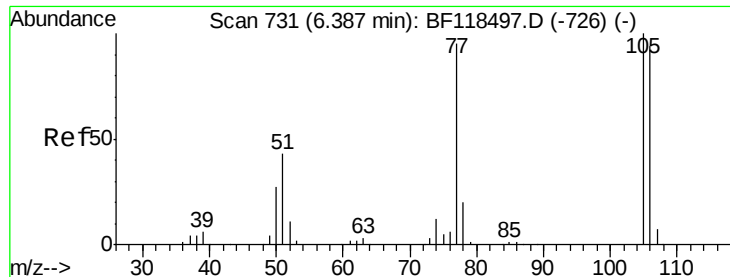
130 32.0 12.7 52.7

64 41.1 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

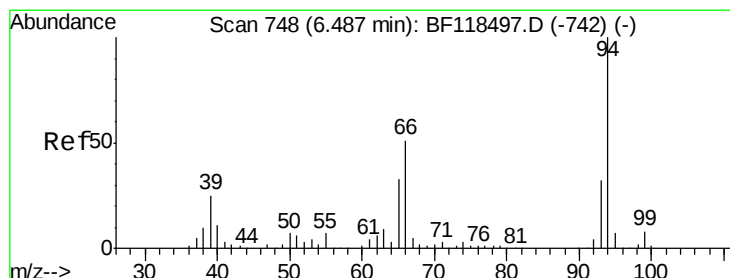
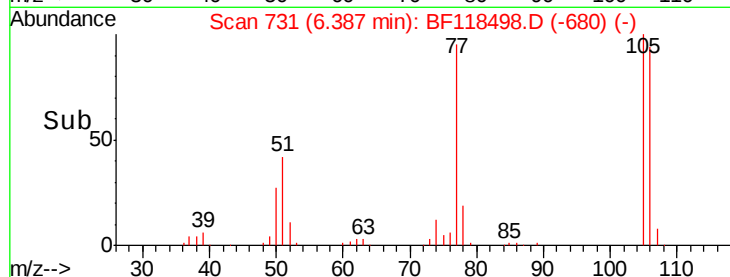
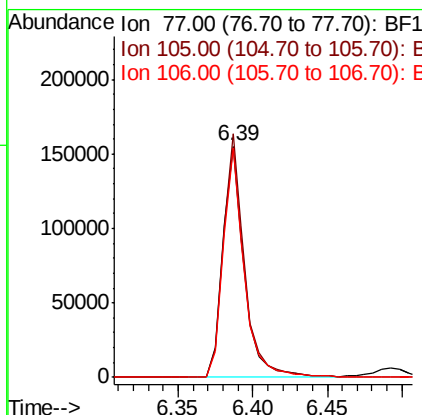
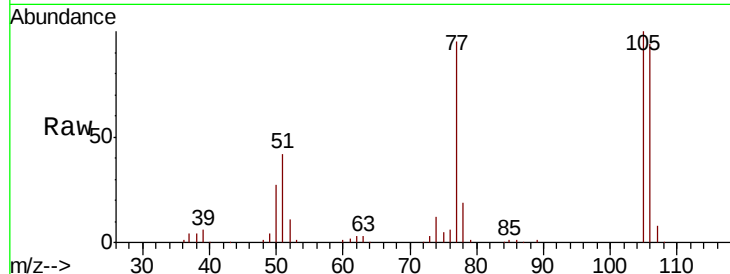




#9
Benzaldehyde
Concen: 49.282 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

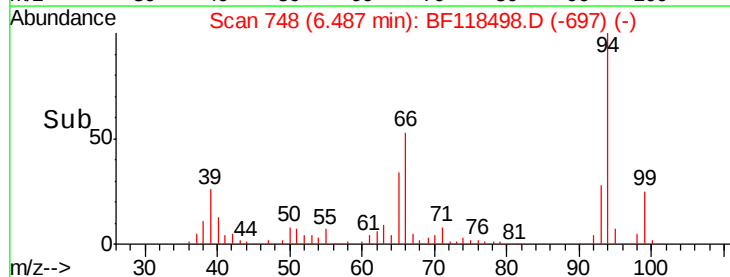
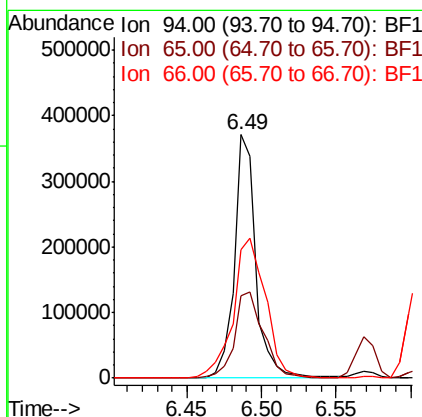
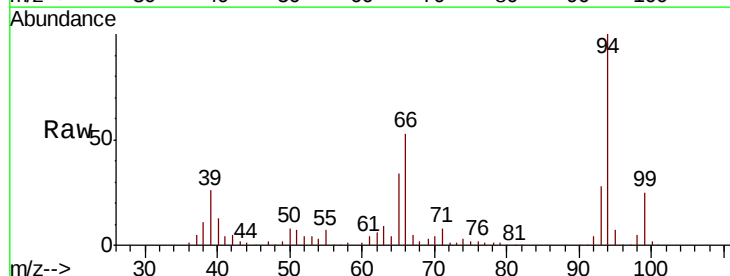
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

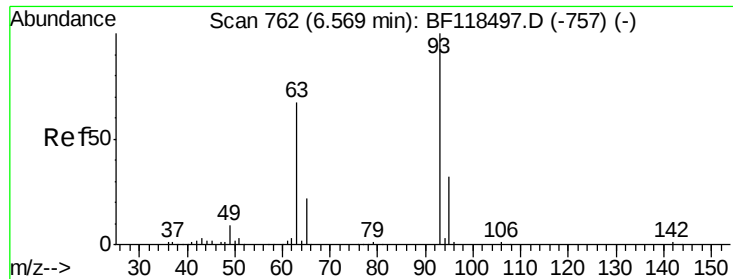
Tot Ion: 77 Resp: 157123
Ion Ratio Lower Upper
77 100
105 105.3 85.4 125.4
106 99.1 79.5 119.5



#10
Phenol
Concen: 58.181 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Tgt Ion: 94 Resp: 375318
Ion Ratio Lower Upper
94 100
65 33.8 13.3 53.3
66 52.8 30.9 70.9

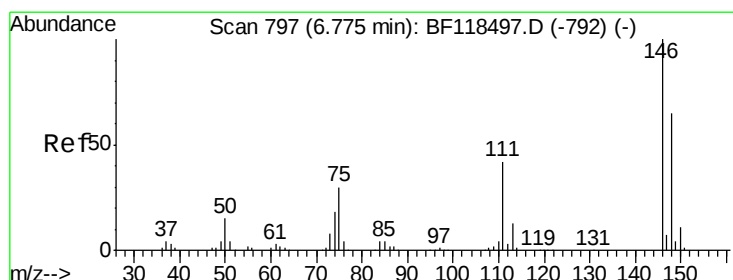
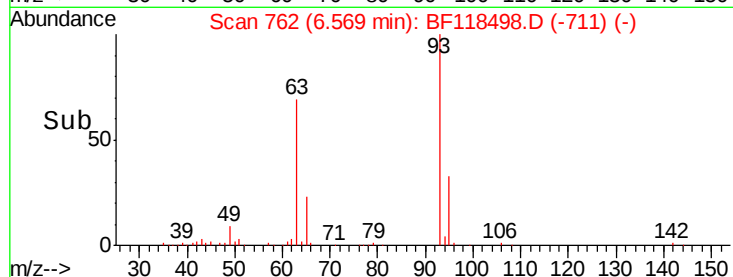
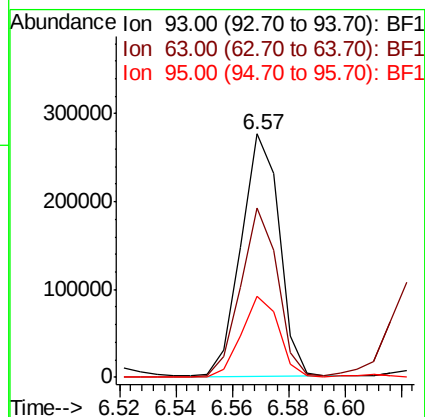
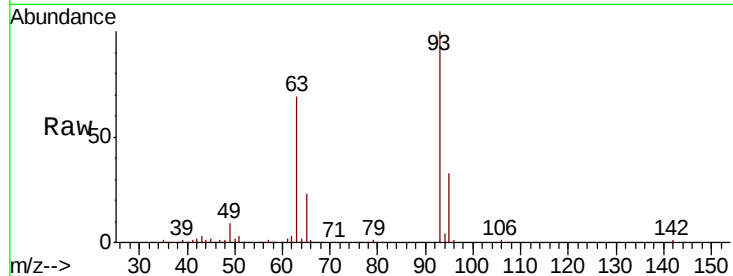




#11
bis(2-Chloroethyl)ether
Concen: 57.993 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

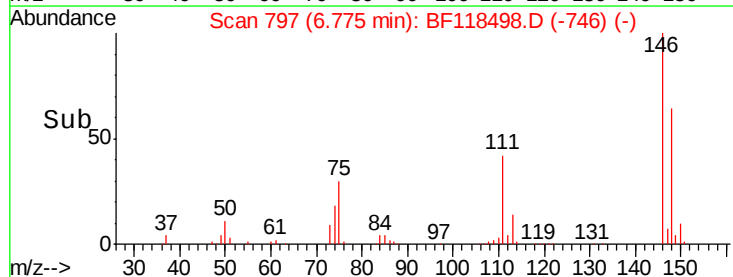
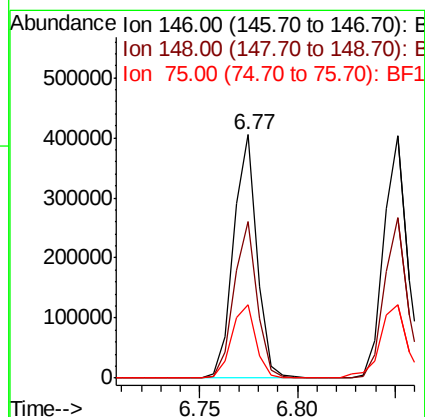
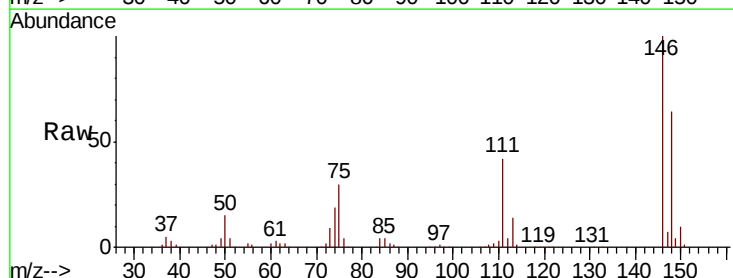
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

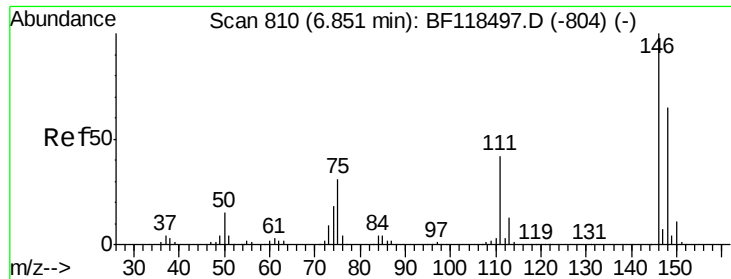
Tot Ion: 93 Resp: 259031
Ion Ratio Lower Upper
93 100
63 69.5 46.6 86.6
95 33.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 53.864 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Tgt Ion: 146 Resp: 336362
Ion Ratio Lower Upper
146 100
148 64.4 52.4 78.6
75 30.3 24.1 36.1

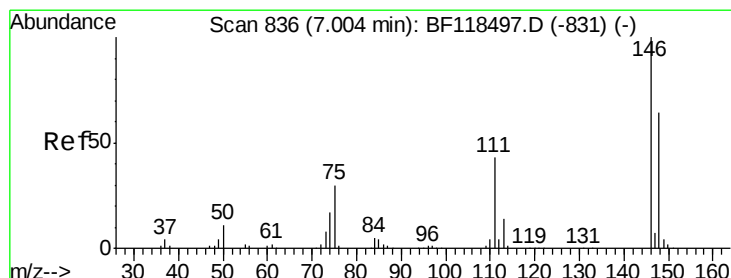
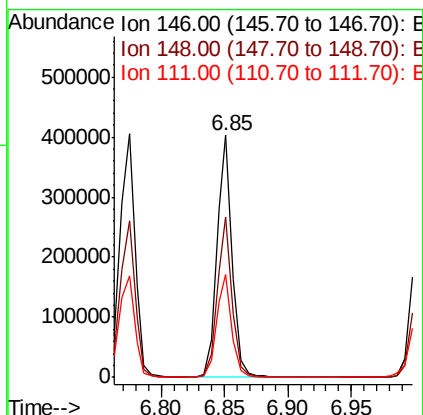
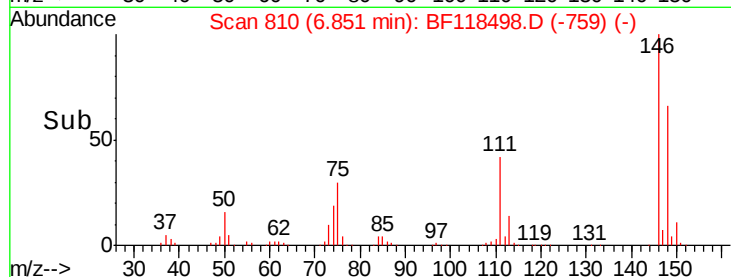
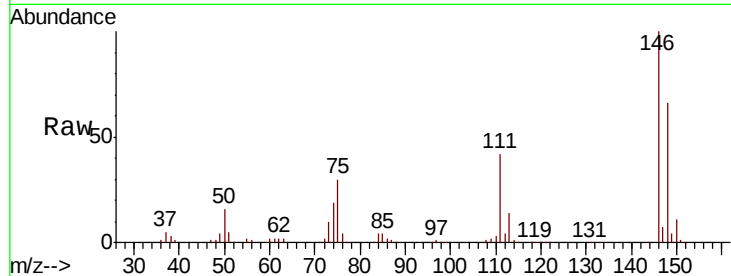




#13
 1,4-Dichlorobenzene
 Concen: 53.497 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF118498.D
 Acq: 8 Jan 2020 13:13

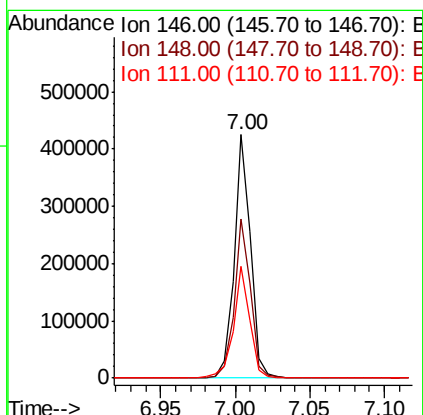
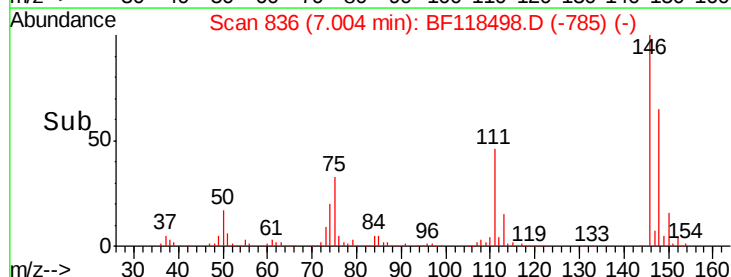
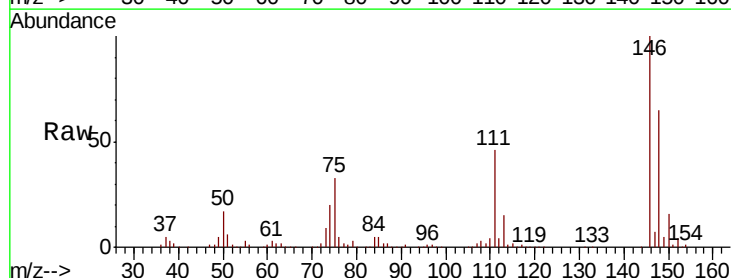
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

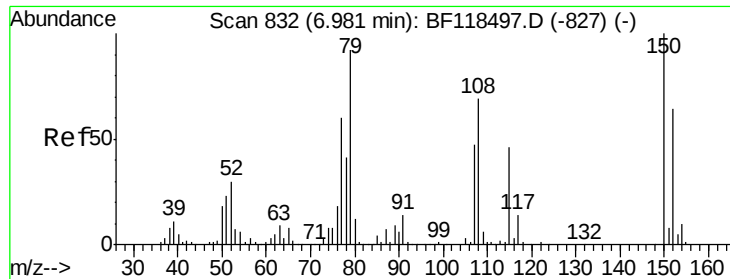
Tot Ion:146 Resp: 338792
 Ion Ratio Lower Upper
 146 100
 148 66.1 52.2 78.2
 111 42.3 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 55.227 ng
 RT: 7.00 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BF118498.D
 Acq: 8 Jan 2020 13:13

Tgt Ion:146 Resp: 328238
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.3 76.9
 111 46.1 34.7 52.1

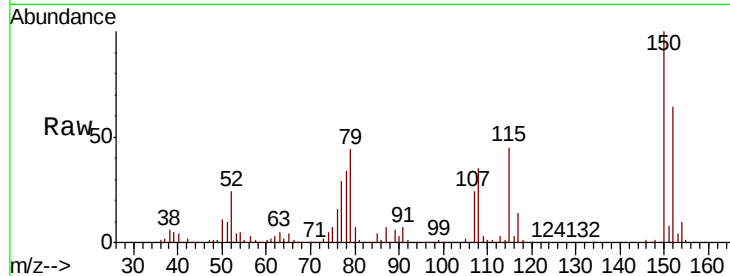




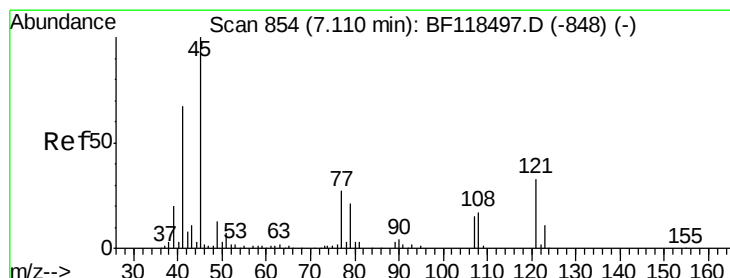
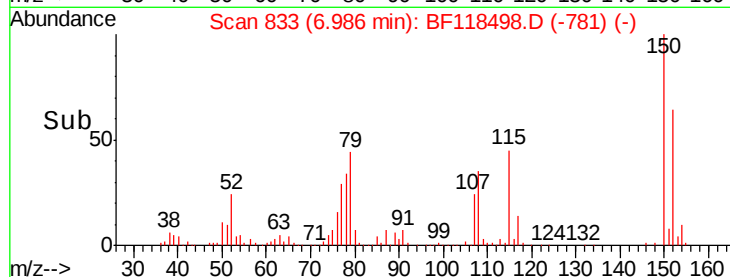
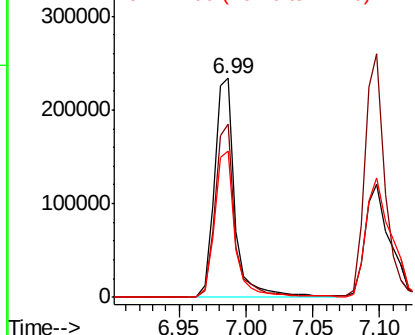
#15
Benzyl Alcohol
Concen: 54.711 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion: 79 Resp: 253796
Ion Ratio Lower Upper
79 100
108 79.1 60.2 90.2
77 66.5 51.8 77.8

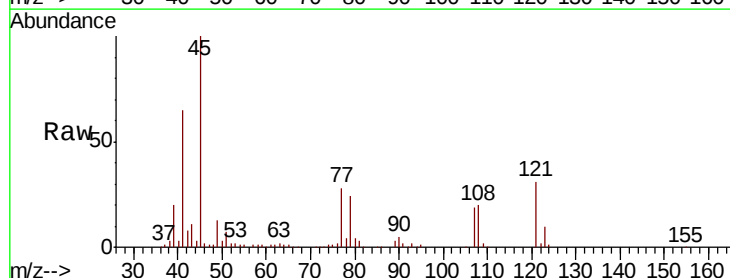


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

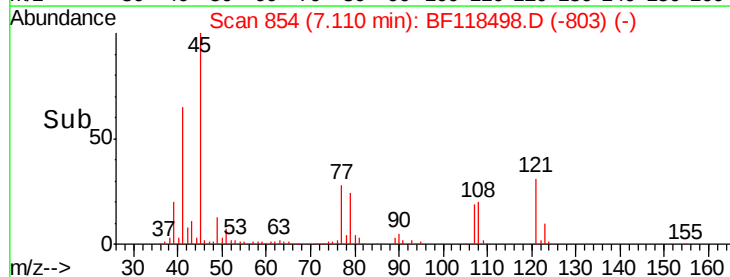
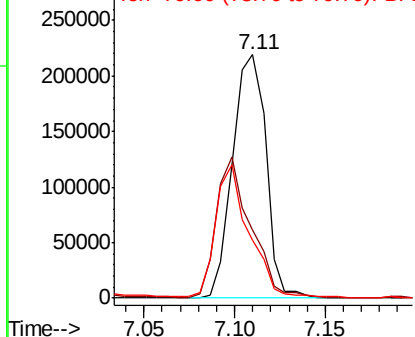


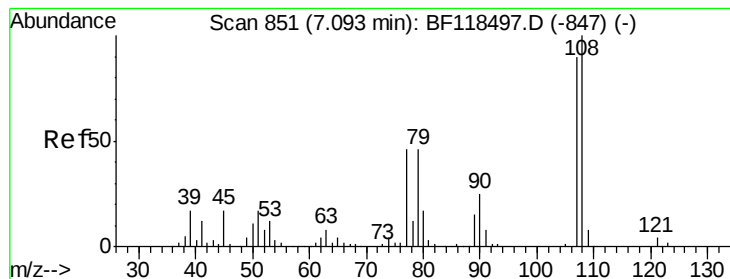
#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.343 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Tgt Ion: 45 Resp: 281047
Ion Ratio Lower Upper
45 100
77 28.2 7.6 47.6
79 24.0 2.0 42.0



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

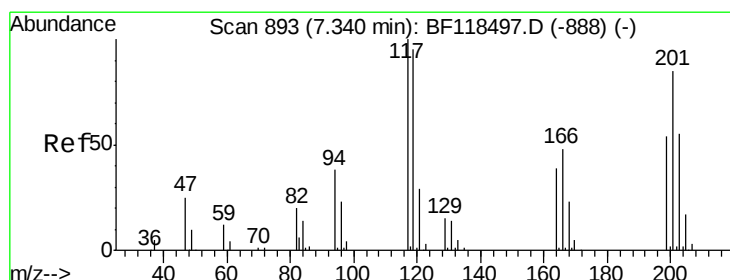
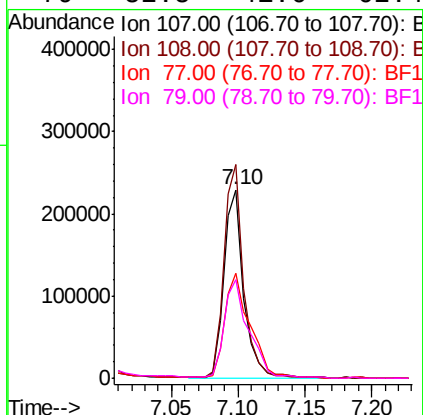
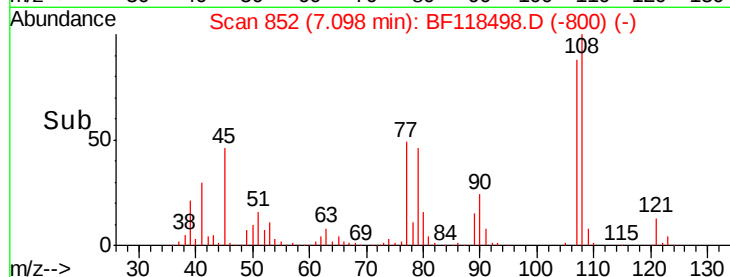
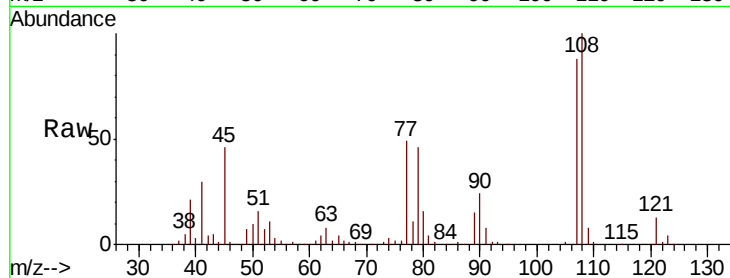




#17
2-Methylphenol
Concen: 55.716 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.01 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

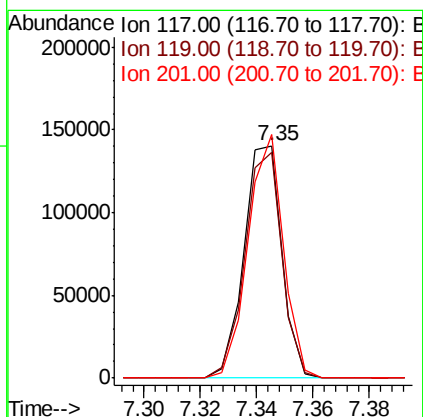
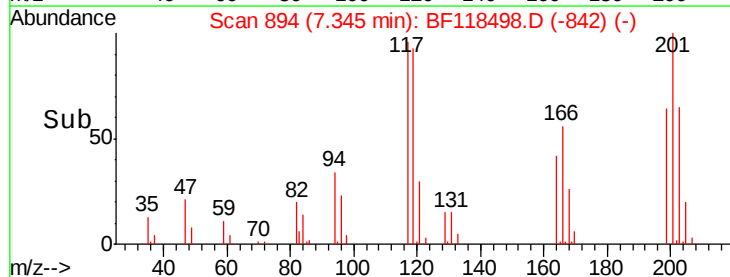
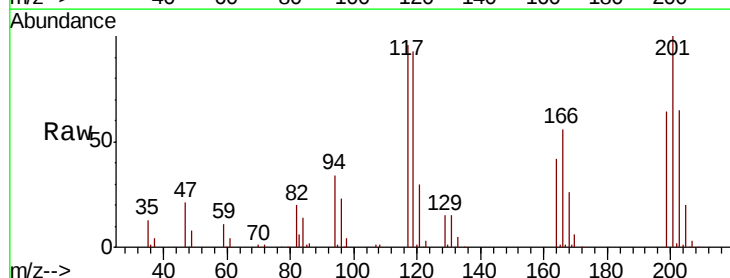
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

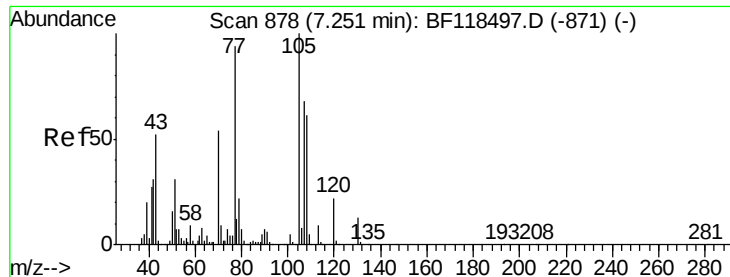
Tot Ion:107 Resp: 238774
Ion Ratio Lower Upper
107 100
108 113.2 88.9 133.3
77 55.4 41.2 61.8
79 52.5 41.6 62.4



#18
Hexachloroethane
Concen: 56.066 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.01 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Tgt Ion:117 Resp: 130538
Ion Ratio Lower Upper
117 100
119 97.2 76.2 114.4
201 104.7 67.7 101.5#

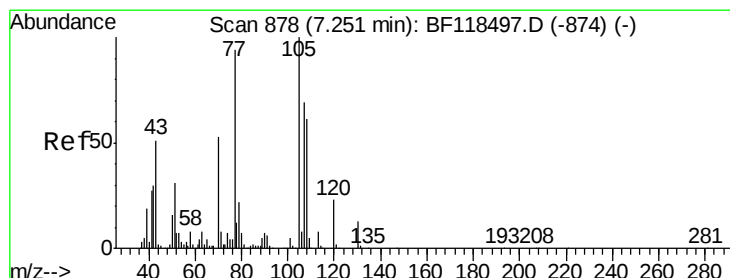
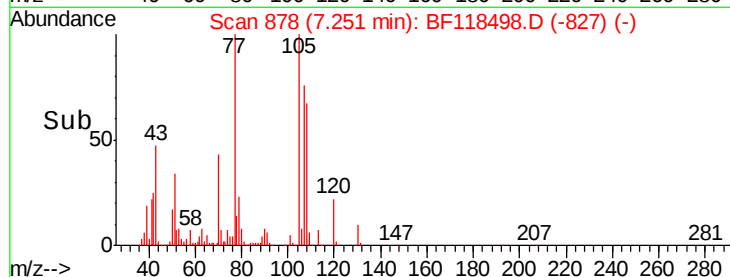
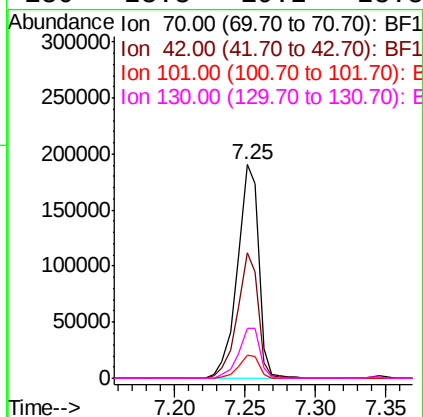
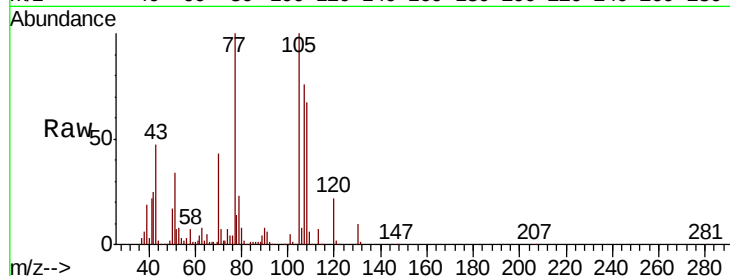




#19
n-Nitroso-di-n-propylamine
Concen: 55.428 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

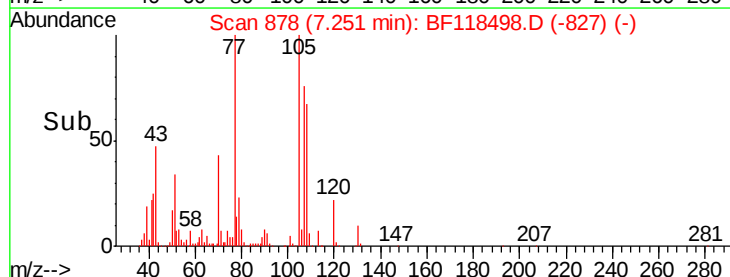
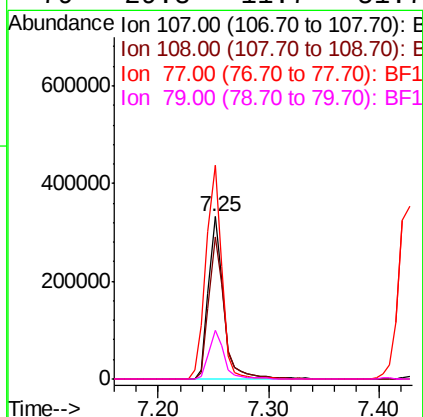
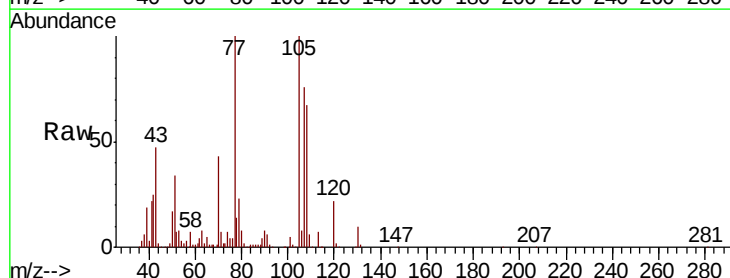
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

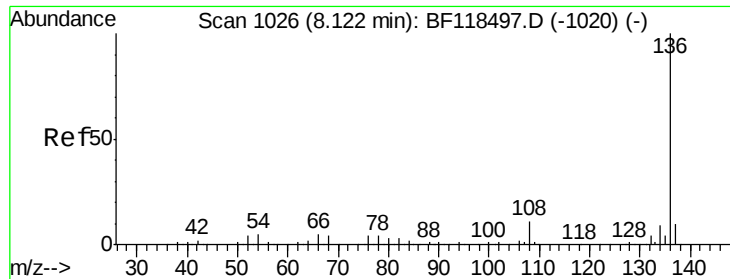
Tot Ion:	70	Resp:	199608
Ion	Ratio	Lower	Upper
70	100		
42	58.5	45.6	68.4
101	10.6	8.2	12.2
130	23.3	19.2	28.8



#20
3+4-Methylphenols
Concen: 54.627 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Tgt Ion:	107	Resp:	306822
Ion	Ratio	Lower	Upper
107	100		
108	88.0	68.9	108.9
77	131.9	116.8	156.8
79	29.8	11.7	51.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 295788

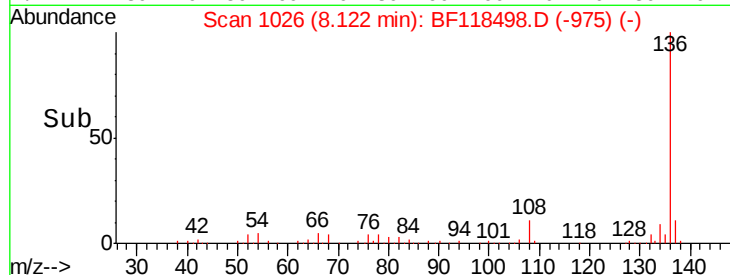
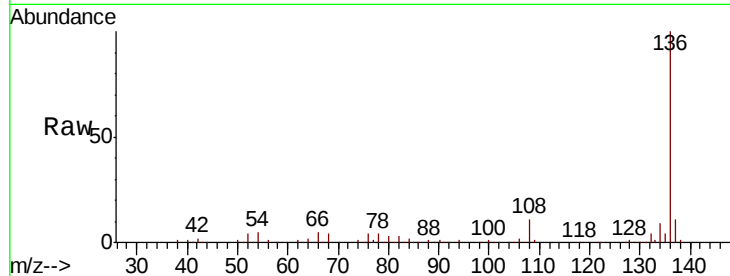
Ion Ratio Lower Upper

136 100

137 10.6 8.3 12.5

54 5.1 4.2 6.2

68 4.3 3.3 4.9

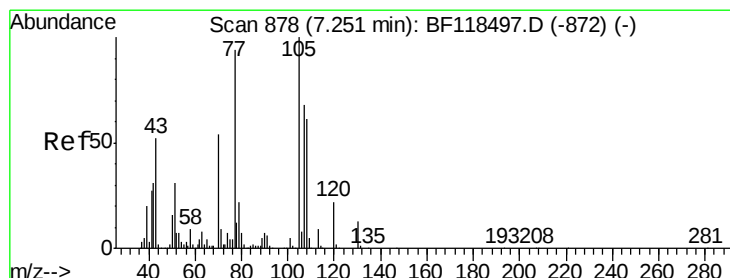
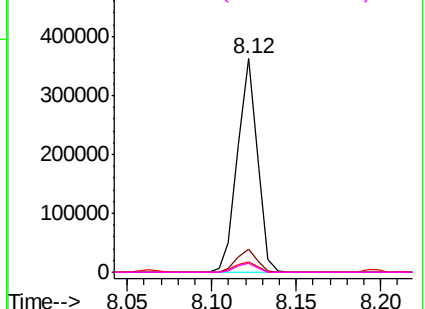


Abundance Ion 136.00 (135.70 to 136.70): E

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: 55.872 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

Tgt Ion:105 Resp: 423811

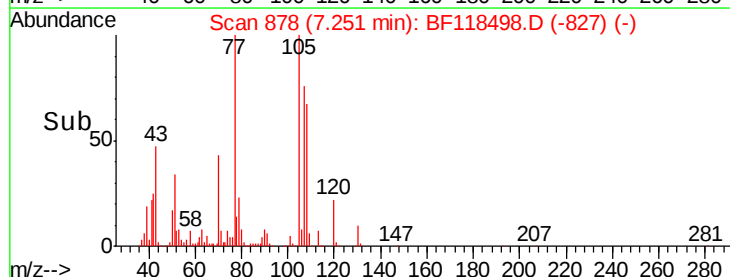
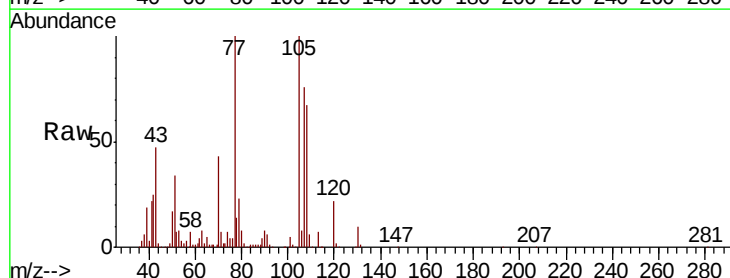
Ion Ratio Lower Upper

105 100

71 7.3 6.9 10.3

51 33.9 25.0 37.4

120 22.3 18.0 27.0

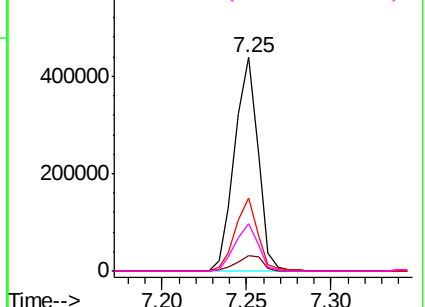


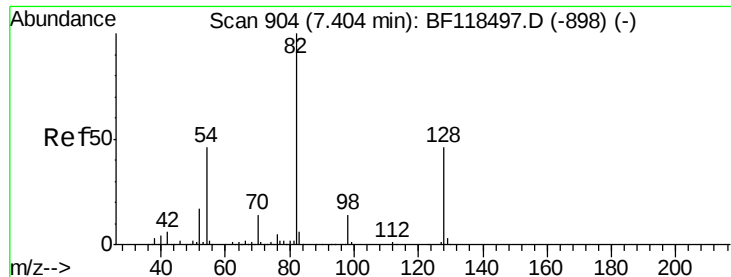
Abundance Ion 105.00 (104.70 to 105.70): E

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

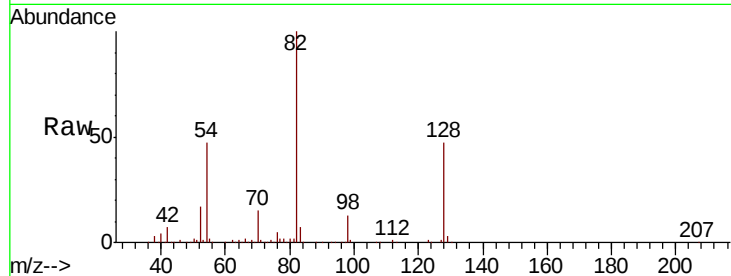




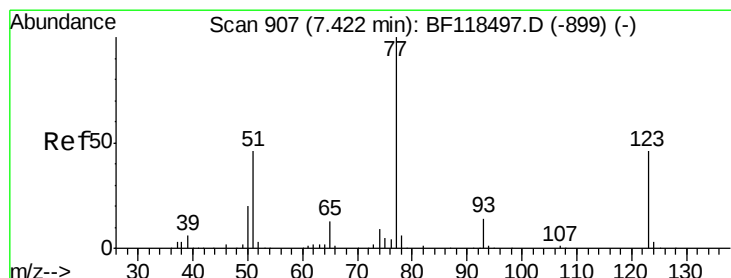
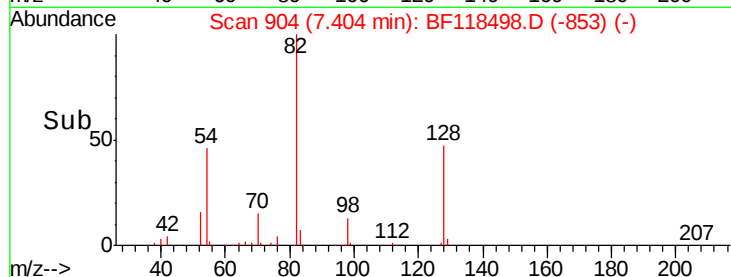
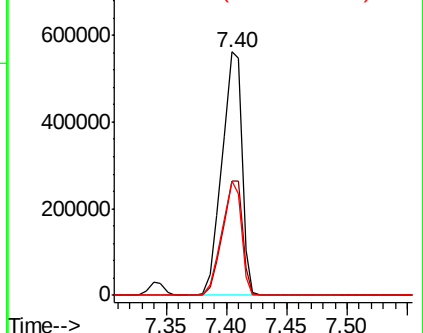
#23
 Nitrobenzene-d5
 Concen: 118.425 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF118498.D
 Acq: 8 Jan 2020 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion: 82 Resp: 646692
 Ion Ratio Lower Upper
 82 100
 128 47.1 36.6 54.8
 54 46.7 37.0 55.6

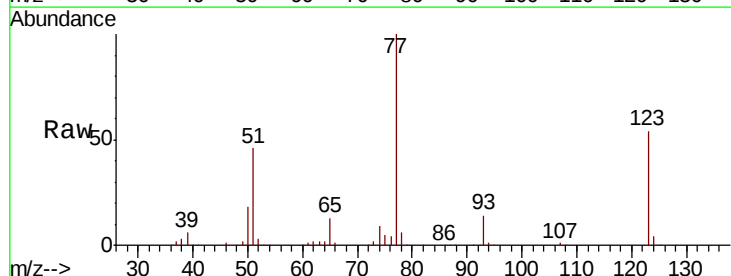


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

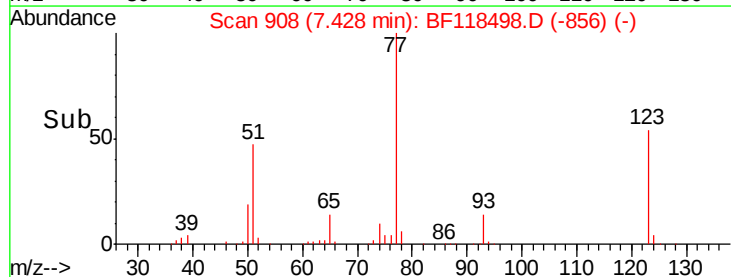
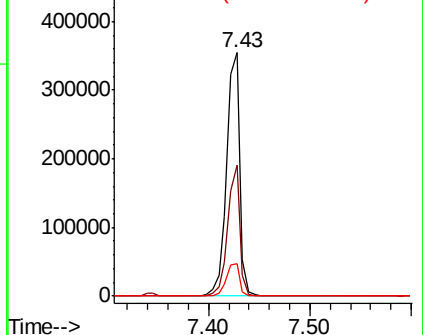


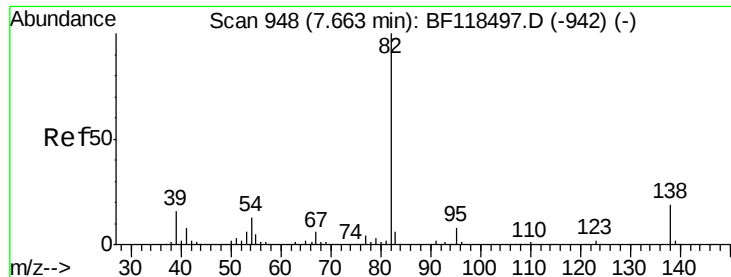
#24
 Nitrobenzene
 Concen: 59.318 ng
 RT: 7.43 min Scan# 908
 Delta R.T. 0.01 min
 Lab File: BF118498.D
 Acq: 8 Jan 2020 13:13

Tgt Ion: 77 Resp: 320323
 Ion Ratio Lower Upper
 77 100
 123 53.8 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: 51.234 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

Instrument :

BNA_F

ClientSampled :

SSTDICC050

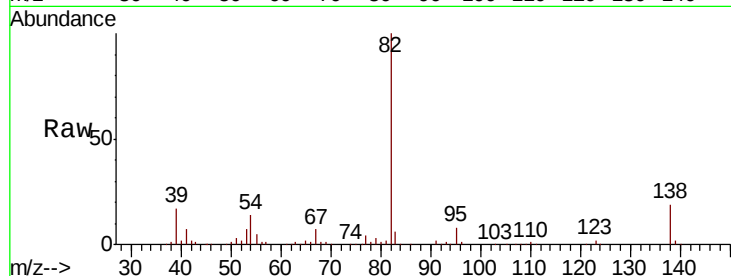
Tot Ion: 82 Resp: 476970

Ion Ratio Lower Upper

82 100

95 8.4 6.6 9.8

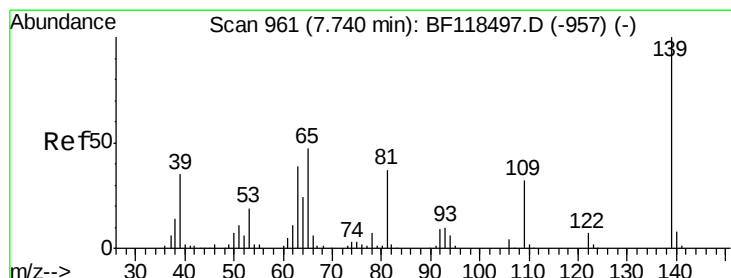
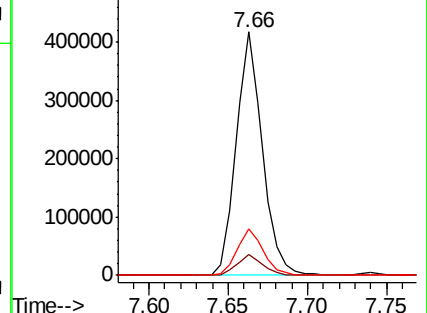
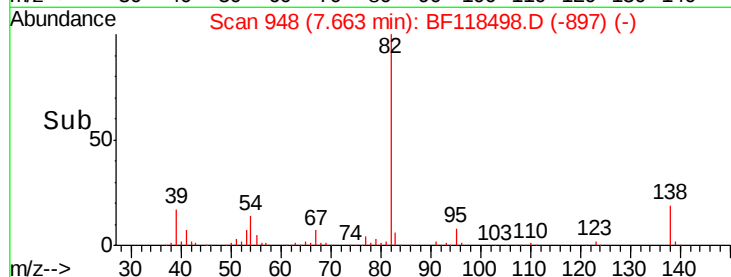
138 19.2 15.4 23.2



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: 52.615 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.00 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

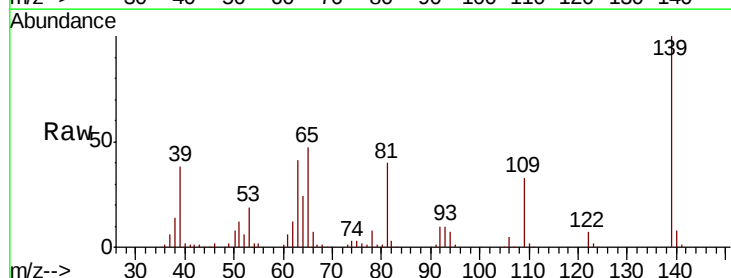
Tgt Ion: 139 Resp: 151854

Ion Ratio Lower Upper

139 100

109 33.5 25.7 38.5

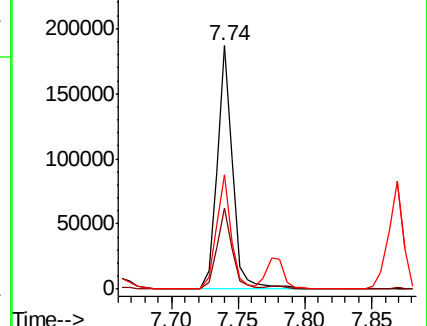
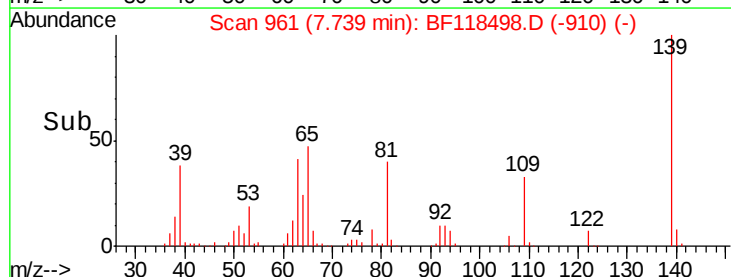
65 46.9 37.8 56.6

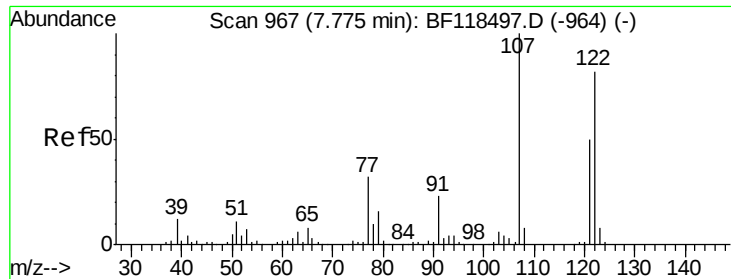


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

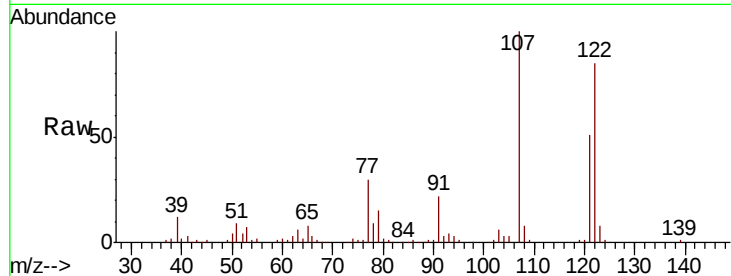




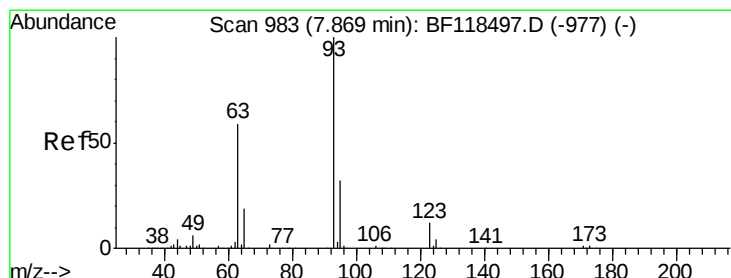
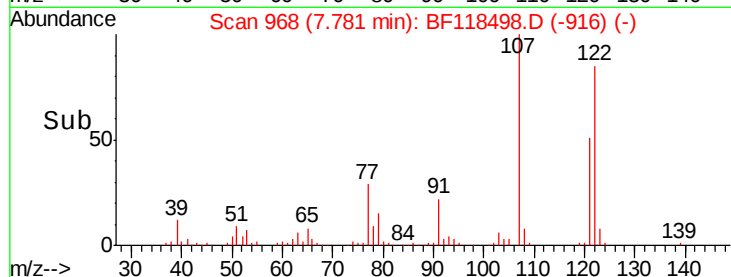
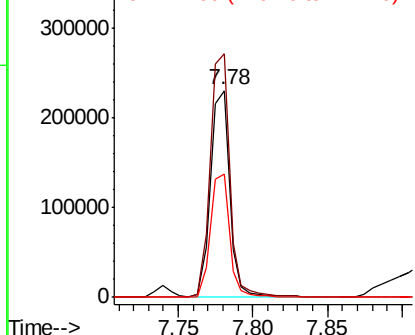
#27
2,4-Dimethylphenol
Concen: 54.128 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.01 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:122 Resp: 204536
Ion Ratio Lower Upper
122 100
107 117.7 97.9 146.9
121 59.7 49.0 73.4

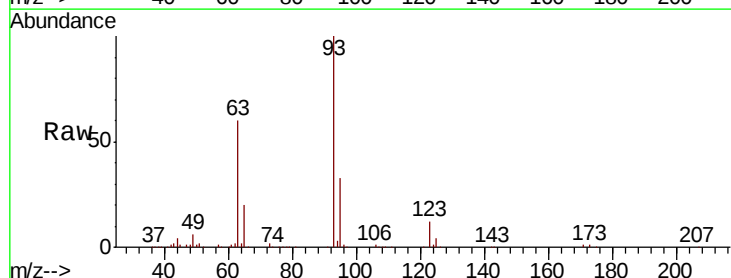


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

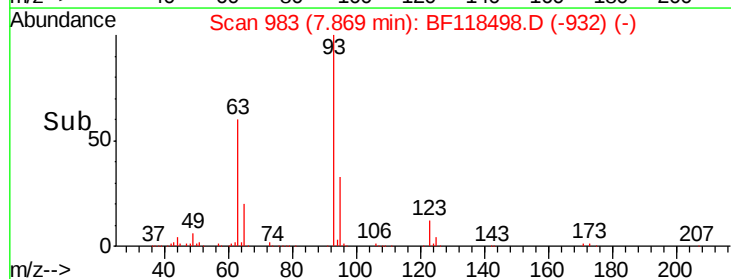
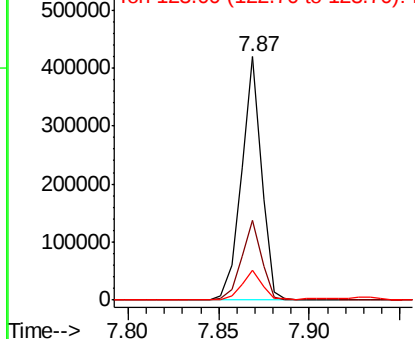


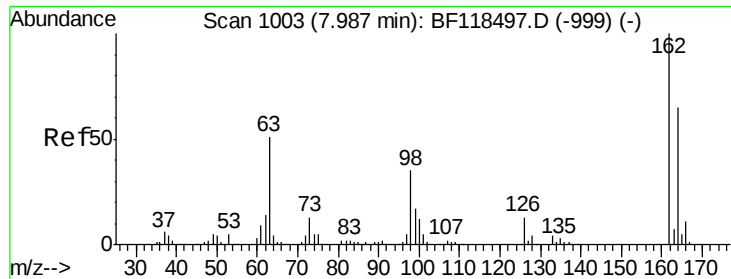
#28
bis(2-Chloroethoxy)methane
Concen: 54.484 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Tgt Ion: 93 Resp: 320900
Ion Ratio Lower Upper
93 100
95 33.0 25.9 38.9
123 12.2 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

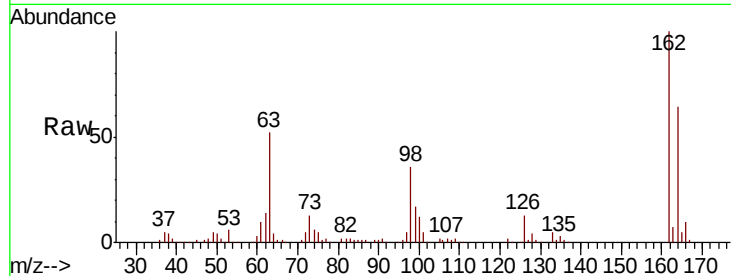




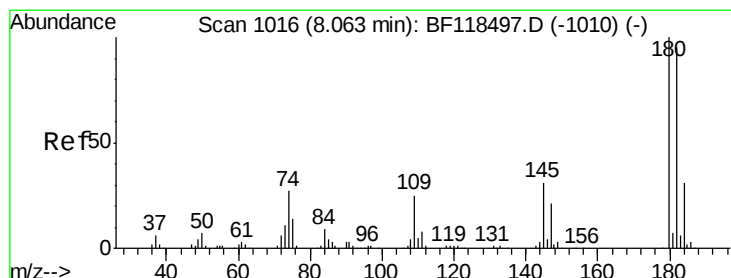
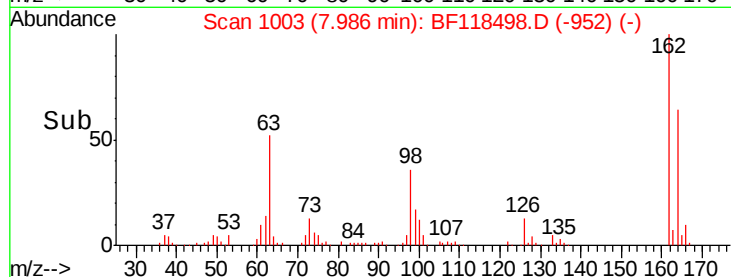
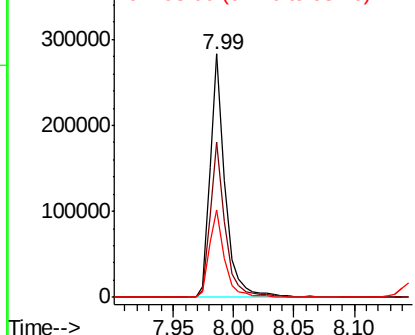
#29
2,4-Dichlorophenol
Concen: 54.092 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:162 Resp: 241024
Ion Ratio Lower Upper
162 100
164 63.6 44.8 84.8
98 35.8 15.1 55.1

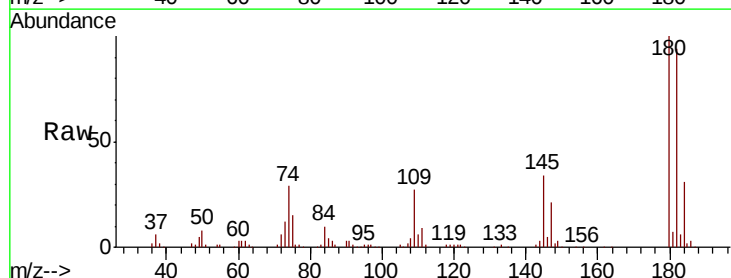


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

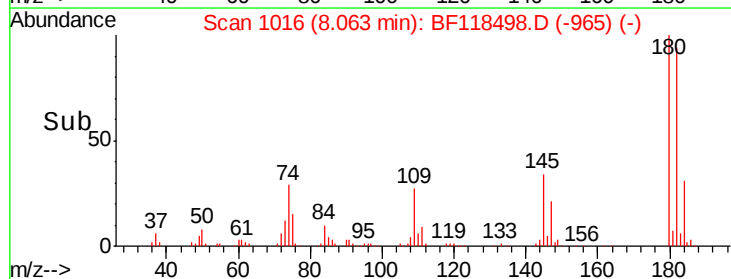
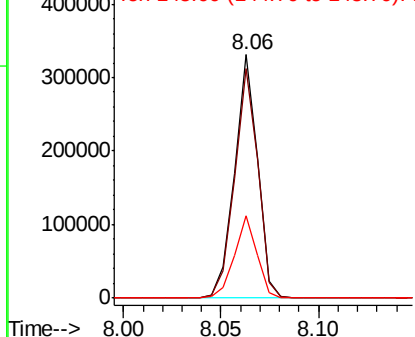


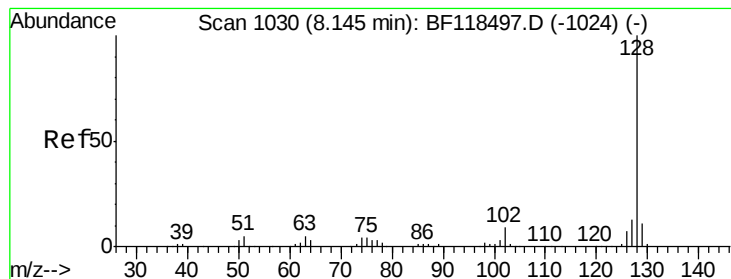
#30
1,2,4-Trichlorobenzene
Concen: 51.202 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Tgt Ion:180 Resp: 269978
Ion Ratio Lower Upper
180 100
182 94.2 75.8 113.6
145 33.7 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: 53.533 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

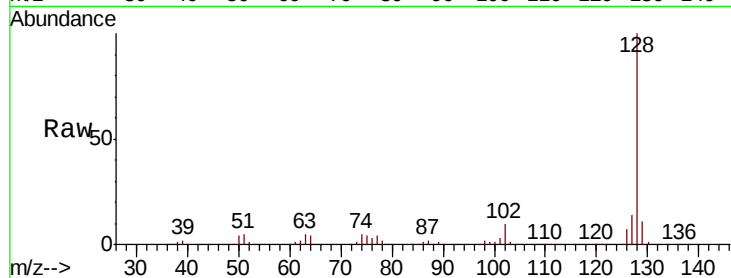
Tot Ion:128 Resp: 832716

Ion Ratio Lower Upper

128 100

129 10.9 8.6 12.8

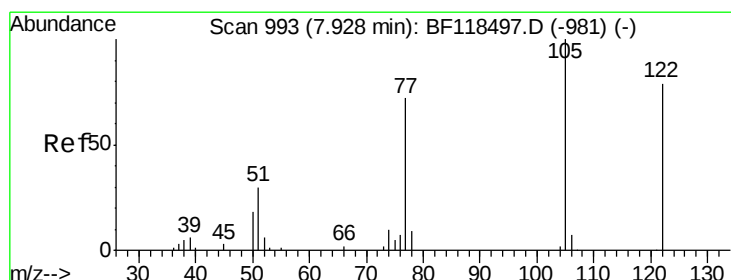
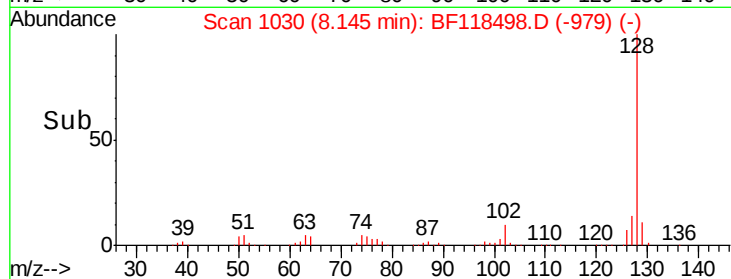
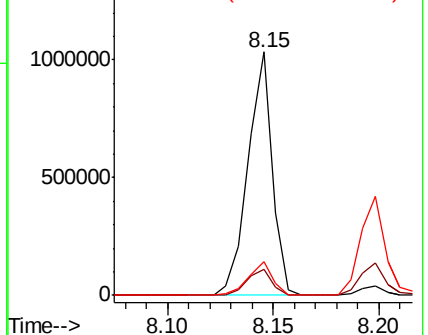
127 13.8 10.7 16.1



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: 50.919 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.01 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

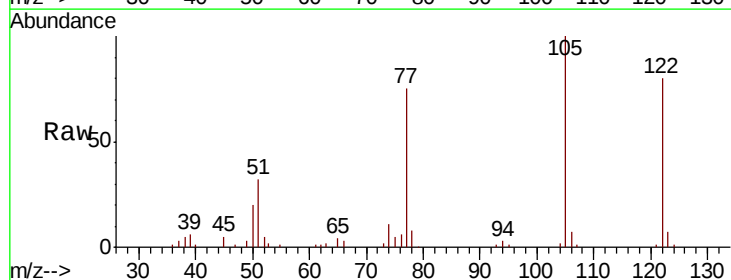
Tgt Ion:122 Resp: 134080

Ion Ratio Lower Upper

122 100

105 125.0 105.7 145.7

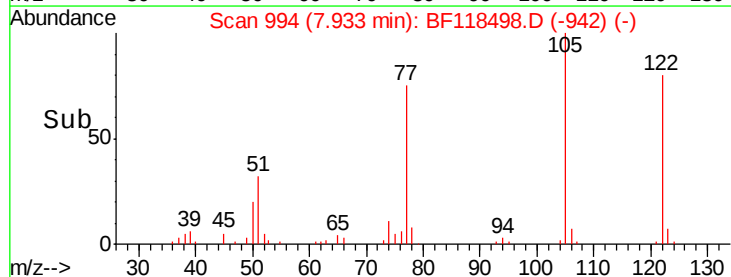
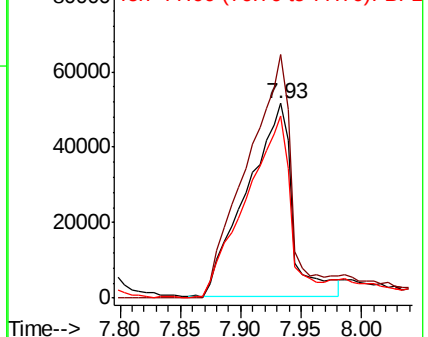
77 93.2 71.0 111.0

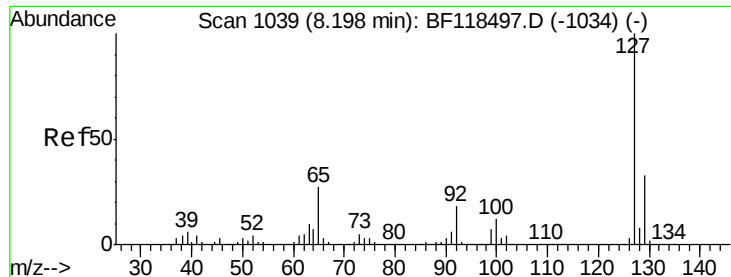


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

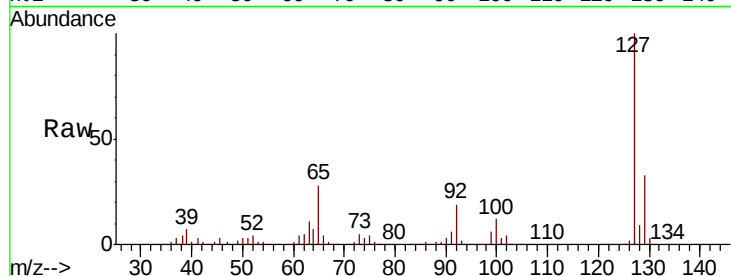




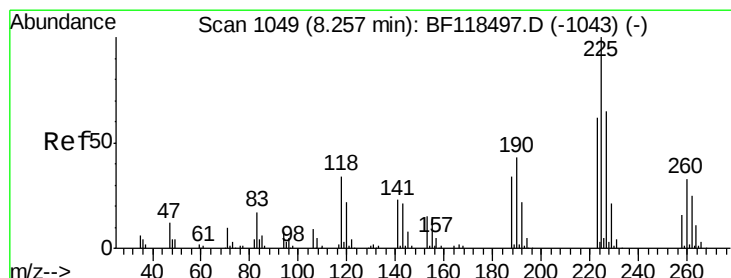
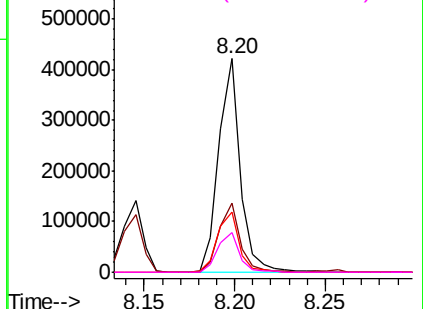
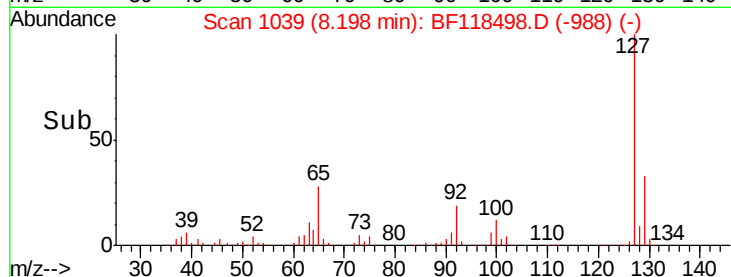
#33
4-Chloroaniline
Concen: 53.554 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:127	Resp:	349337	
Ion Ratio	Lower	Upper	
127 100			
129 32.6	26.2	39.4	
65 28.1	21.6	32.4	
92 18.5	14.3	21.5	

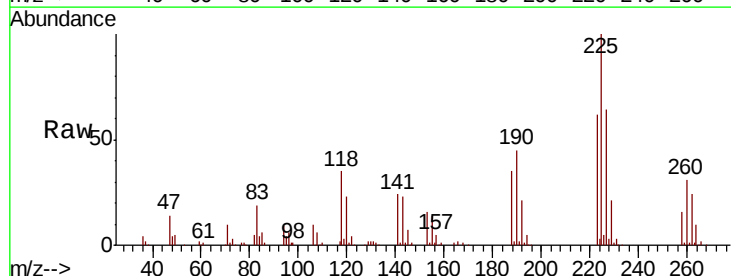


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

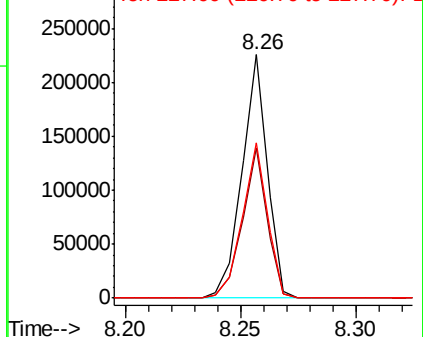
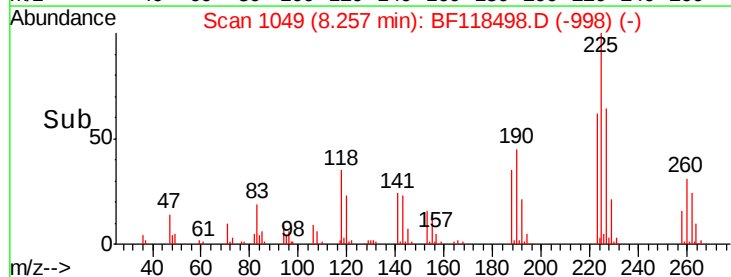


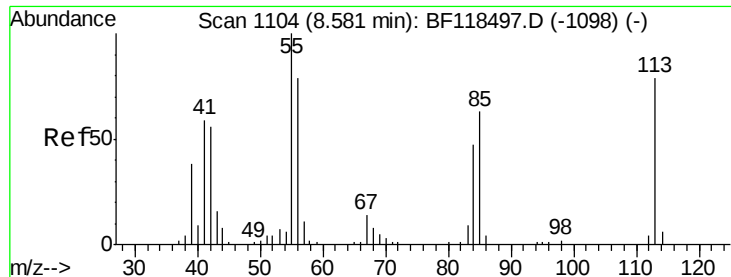
#34
Hexachlorobutadiene
Concen: 54.987 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Tgt Ion	225	Resp: Lower	172964 Upper
	Ratio		
225	100		
223	61.7	49.9	74.9
227	63.8	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

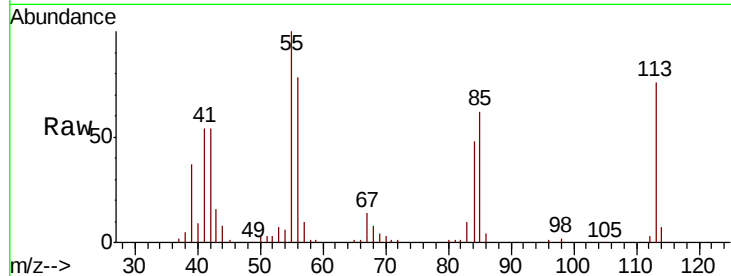




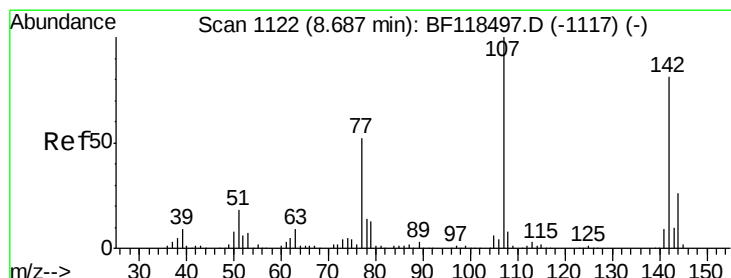
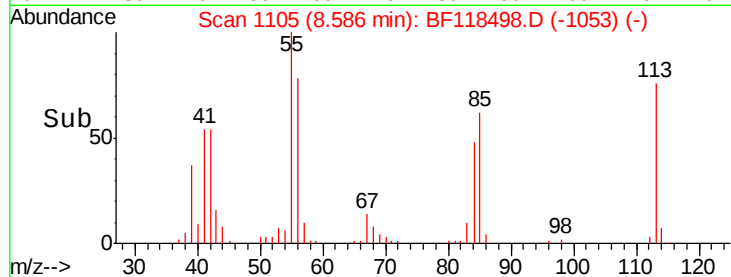
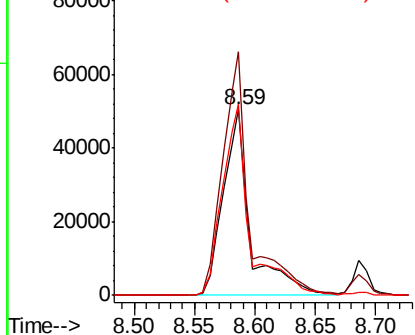
#35
Caprolactam
Concen: 55.112 ng
RT: 8.59 min Scan# 1105
Delta R.T. 0.01 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:113 Resp: 77522
Ion Ratio Lower Upper
113 100
55 131.2 106.5 146.5
56 103.0 80.1 120.1

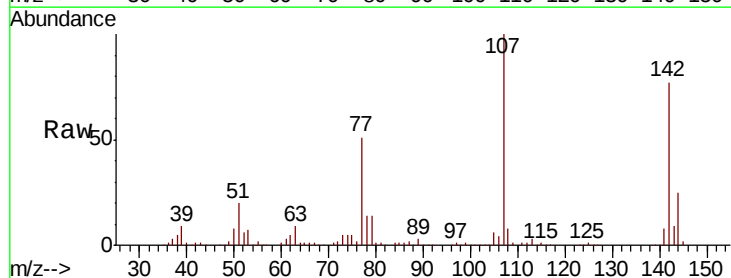


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

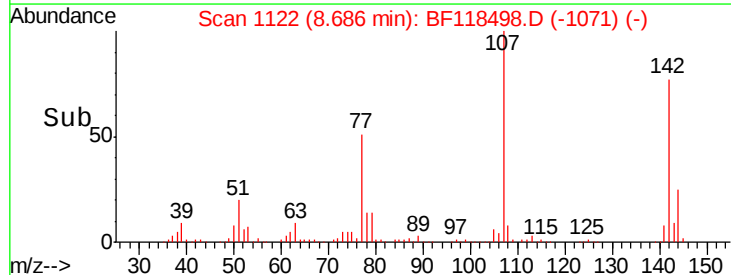
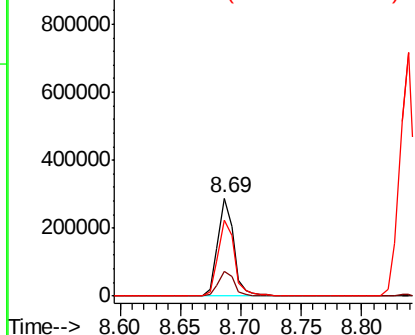


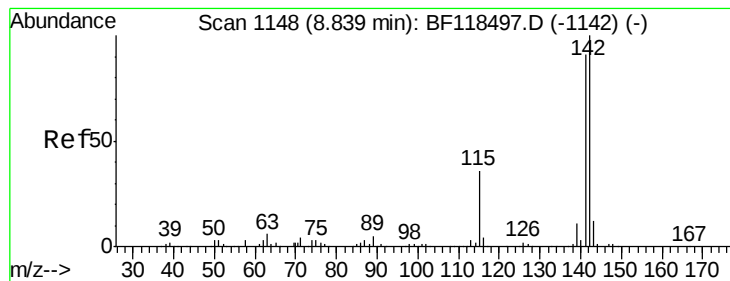
#36
4-Chloro-3-methylphenol
Concen: 55.932 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Tgt Ion:107 Resp: 262261
Ion Ratio Lower Upper
107 100
144 25.2 20.6 31.0
142 77.1 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: 55.115 ng

RT: 8.84 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

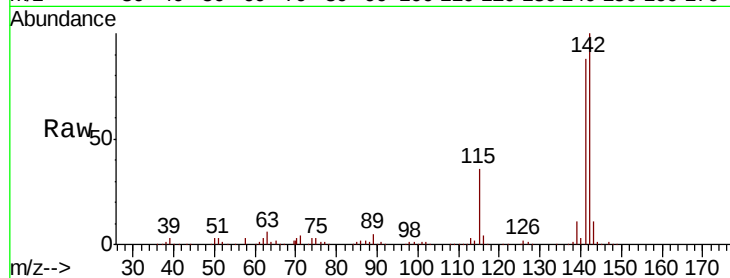
Tot Ion:142 Resp: 586076

Ion Ratio Lower Upper

142 100

141 88.0 73.0 109.6

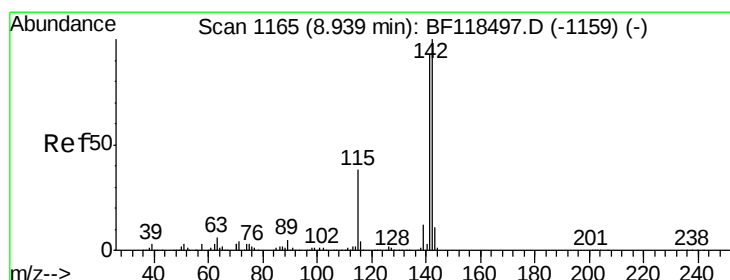
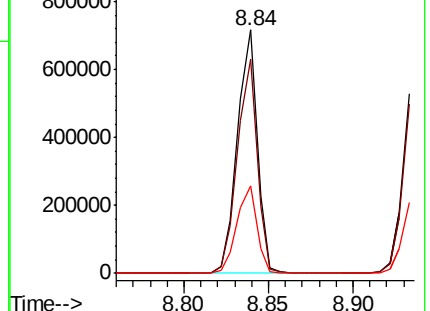
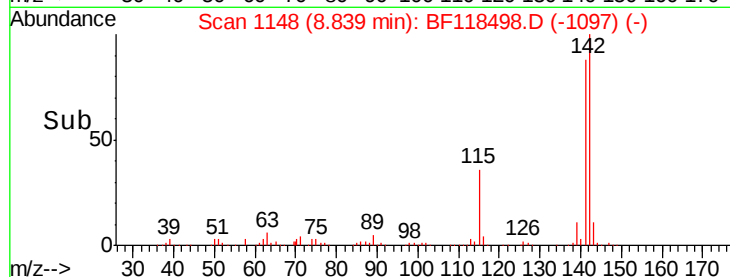
115 35.8 28.4 42.6



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: 54.343 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

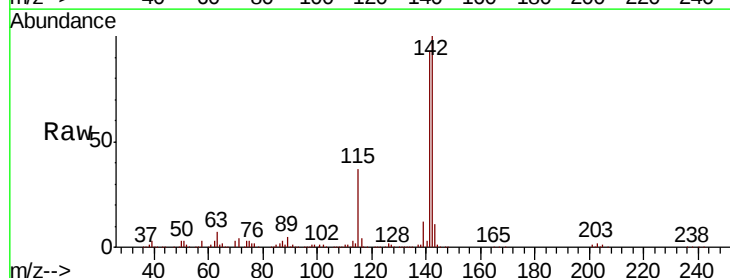
Tgt Ion:142 Resp: 553075

Ion Ratio Lower Upper

142 100

141 92.5 74.3 111.5

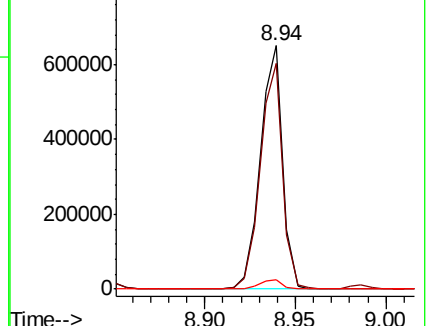
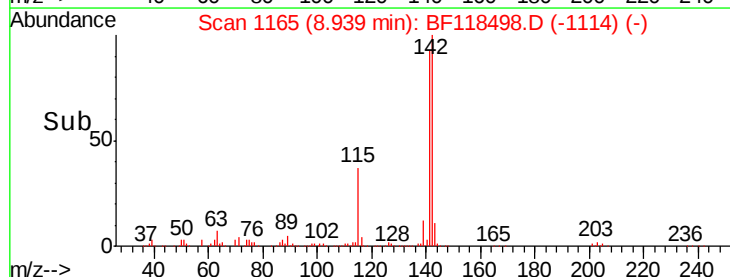
116 3.9 3.2 4.8

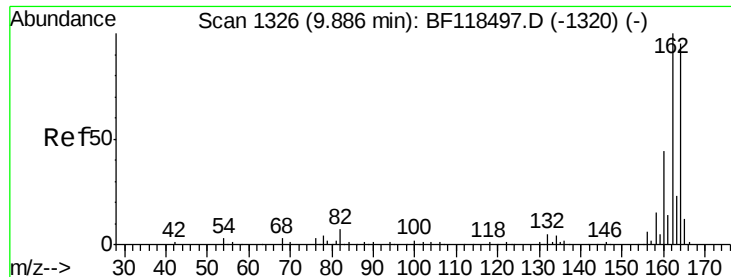


Abundance Ion 142.00 (141.70 to 142.70): E

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: BF118498.D

Acq: 8 Jan 2020 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

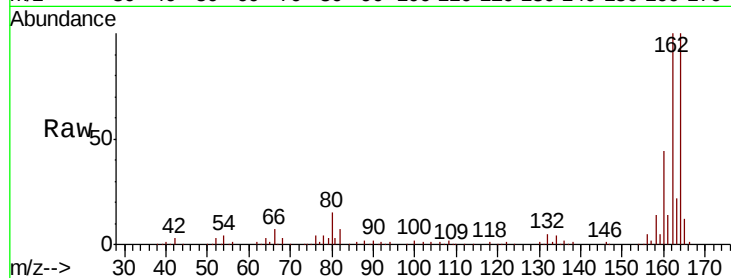
Tot Ion:164 Resp: 159207

Ion Ratio Lower Upper

164 100

162 99.9 84.2 126.4

160 44.3 36.8 55.2

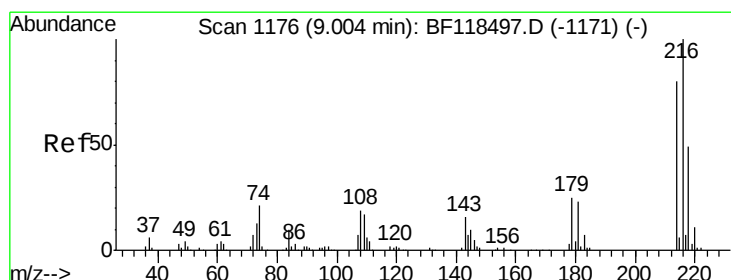
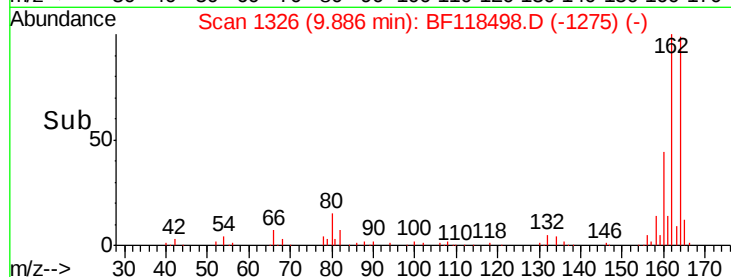
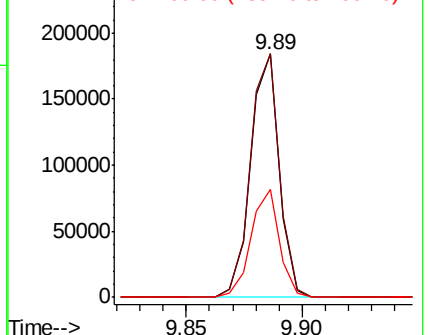


Abundance

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: 56.313 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

Tgt Ion:216 Resp: 271222

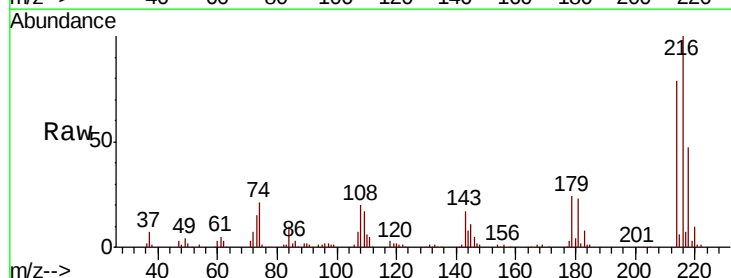
Ion Ratio Lower Upper

216 100

214 78.6 62.4 93.6

179 23.3 18.7 28.1

108 19.4 15.3 22.9



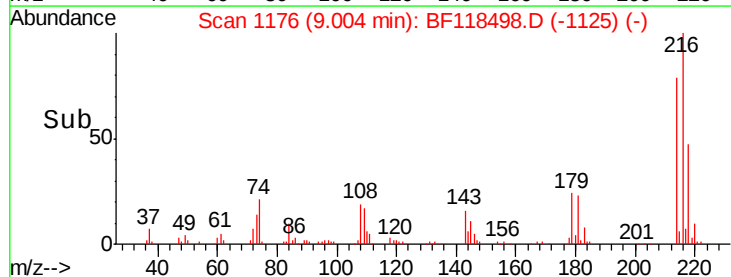
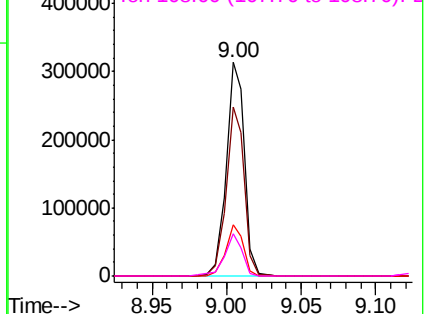
Abundance

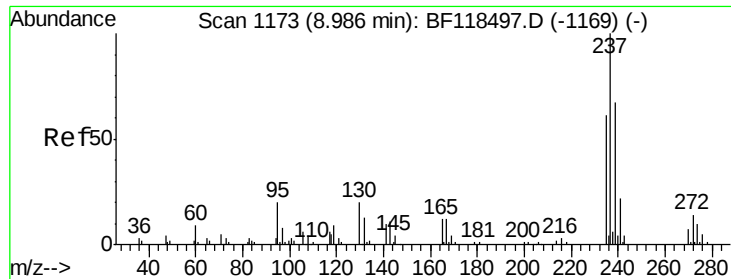
Ion 216.00 (215.70 to 216.70): E

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: 65.749 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

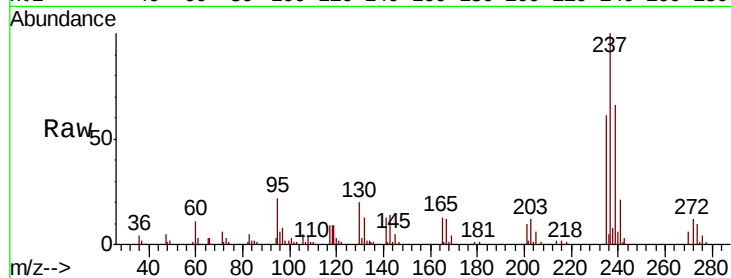
Tot Ion:237 Resp: 57321

Ion Ratio Lower Upper

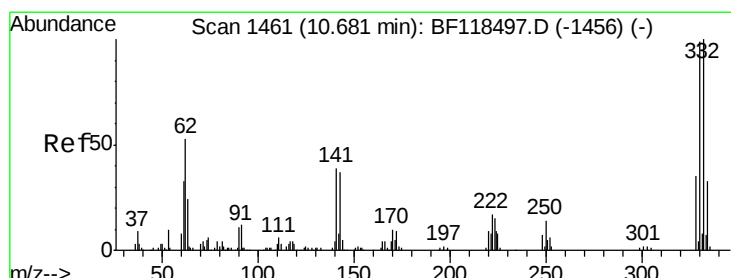
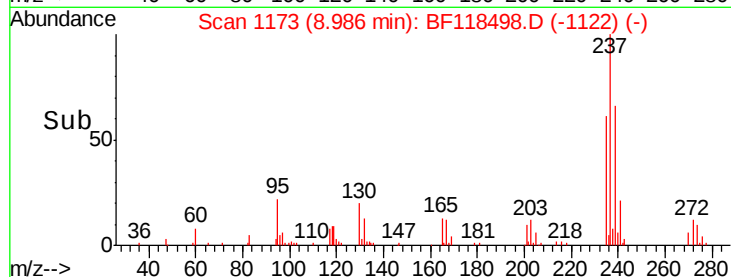
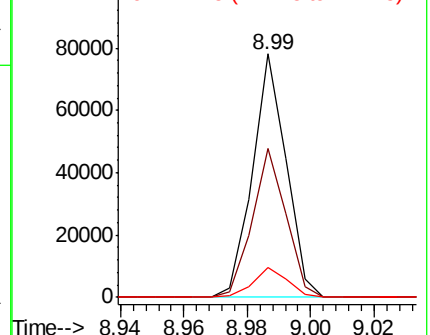
237 100

235 61.4 40.8 80.8

272 12.4 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: 99.817 ng

RT: 10.68 min Scan# 1461

Delta R.T. -0.00 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

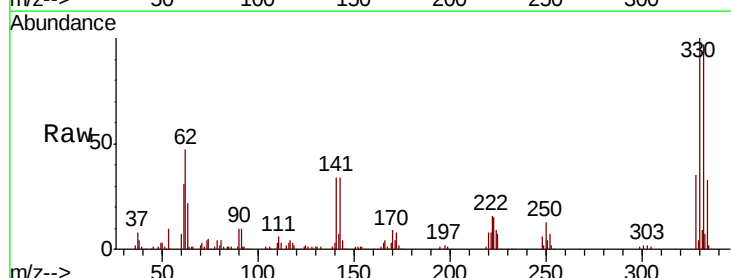
Tgt Ion:330 Resp: 193534

Ion Ratio Lower Upper

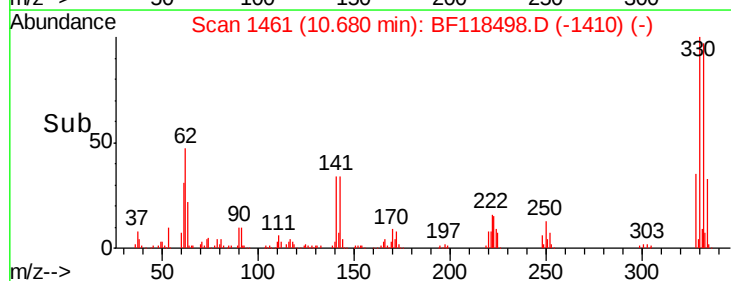
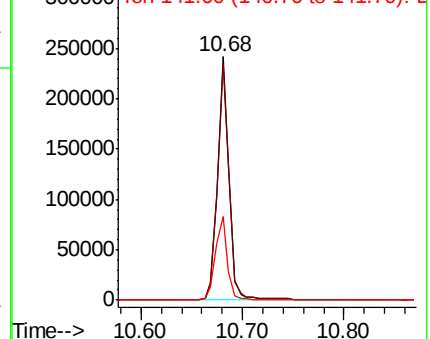
330 100

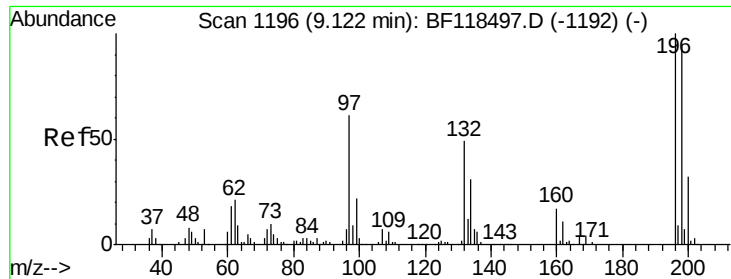
332 98.5 77.9 116.9

141 35.4 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

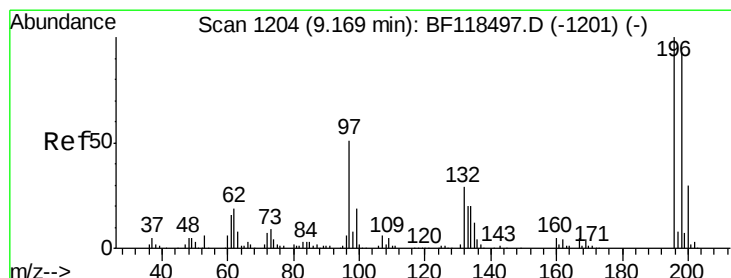
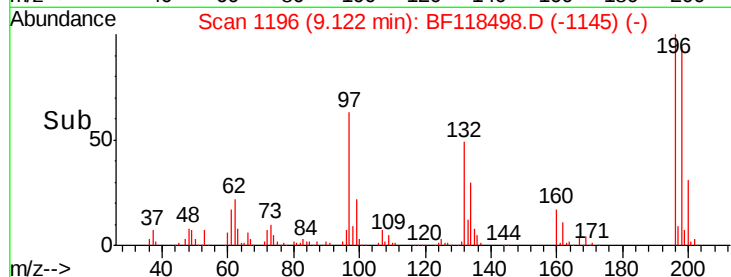
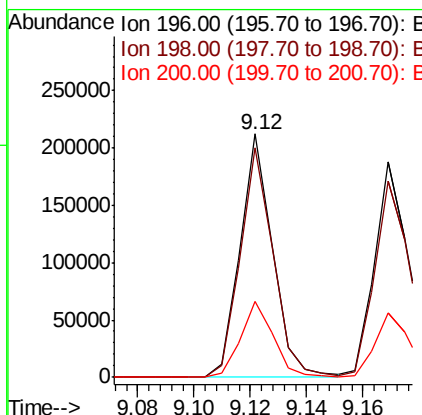
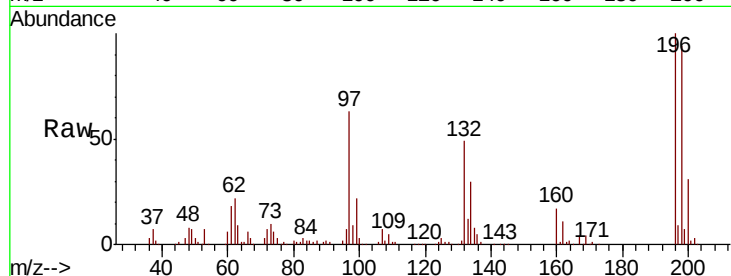




#43
 2,4,6-Trichlorophenol
 Concen: 55.264 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF118498.D
 Acq: 8 Jan 2020 13:13

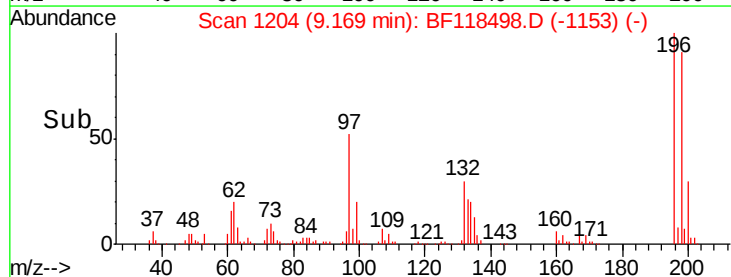
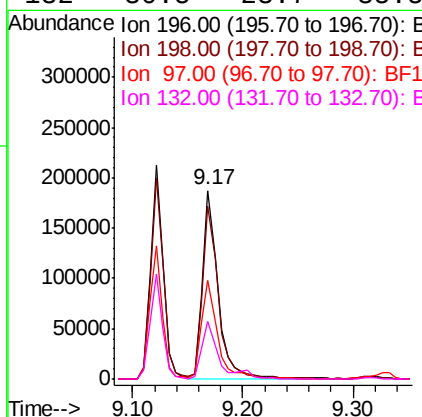
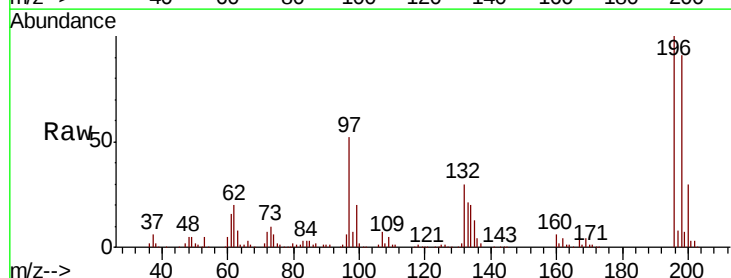
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

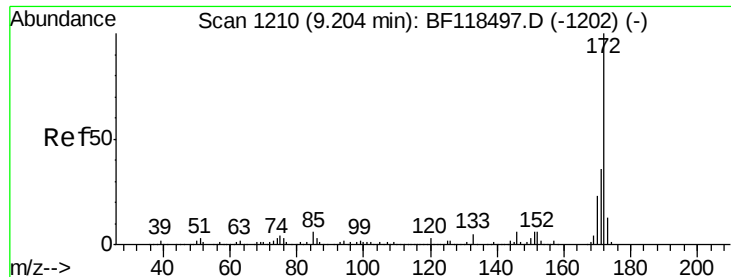
Tot Ion:196 Resp: 169993
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.2 114.4
 200 31.1 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 56.823 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF118498.D
 Acq: 8 Jan 2020 13:13

Tgt Ion:196 Resp: 177931
 Ion Ratio Lower Upper
 196 100
 198 91.4 74.7 112.1
 97 52.1 40.7 61.1
 132 30.5 23.7 35.5



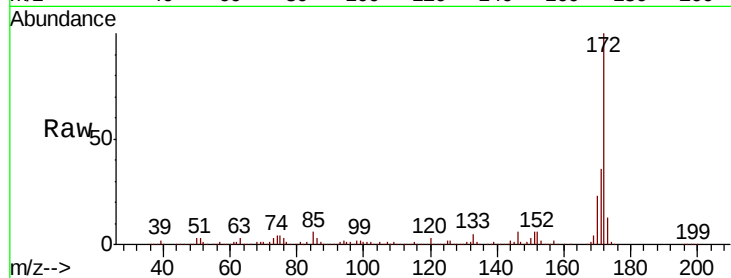


#45
 2-Fluorobiphenyl
 Concen: 113.077 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF118498.D
 Acq: 8 Jan 2020 13:13

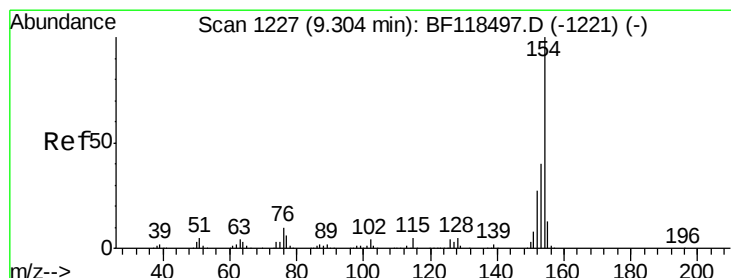
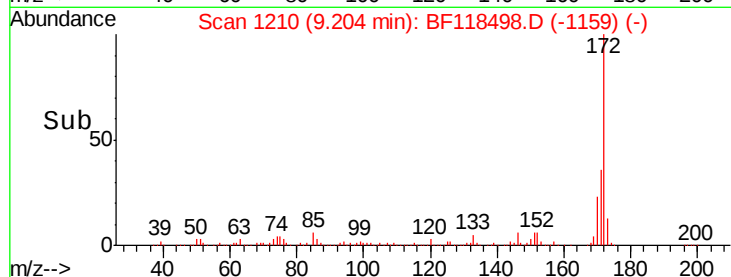
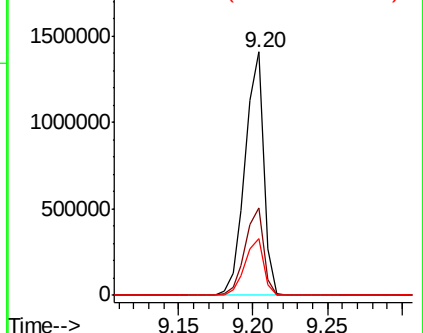
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:172 Resp: 1219466

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	42.8
170	23.3	18.6	27.8



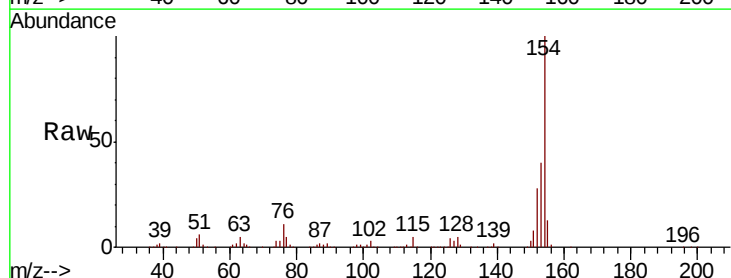
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



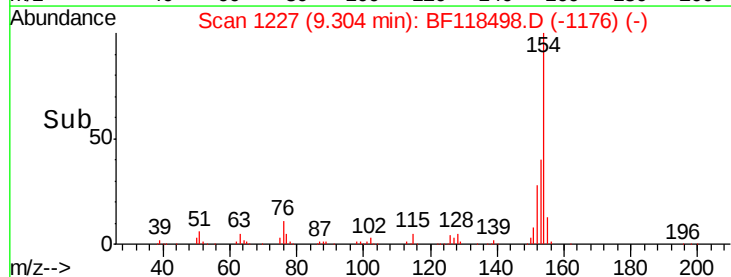
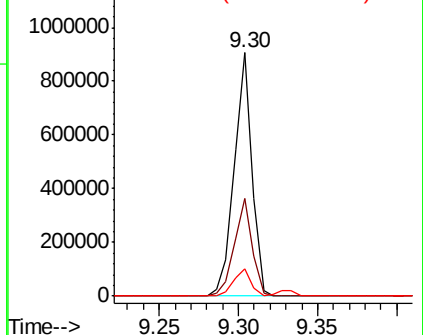
#46
 1,1'-Biphenyl
 Concen: 55.489 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF118498.D
 Acq: 8 Jan 2020 13:13

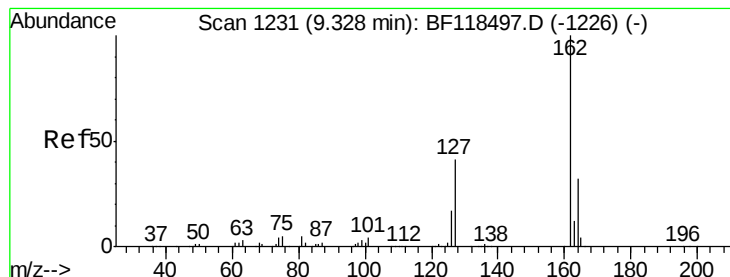
Tgt Ion:154 Resp: 707165

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.2	60.2
76	11.1	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: 55.612 ng

RT: 9.33 min Scan# 1232

Delta R.T. 0.01 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

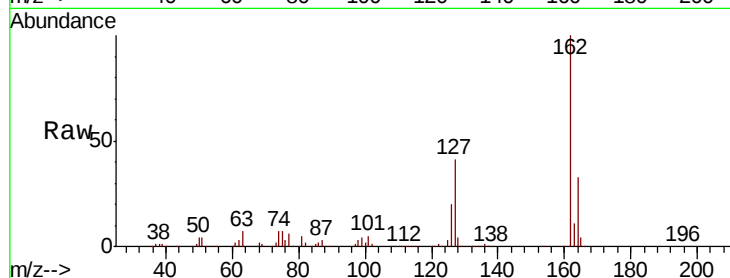
Tot Ion:162 Resp: 568026

Ion Ratio Lower Upper

162 100

127 40.9 35.5 53.3

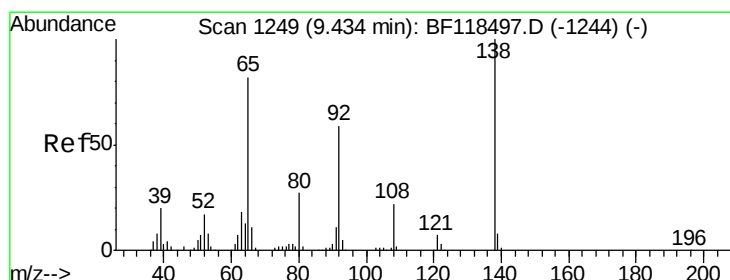
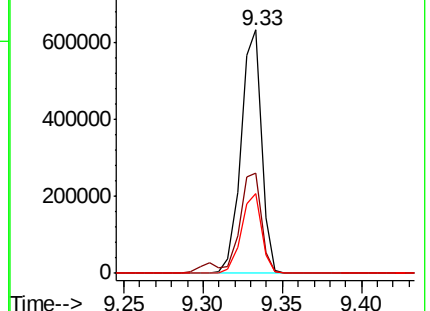
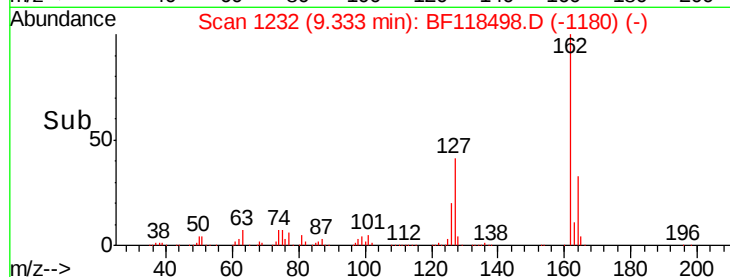
164 32.5 25.8 38.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 56.874 ng

RT: 9.43 min Scan# 1249

Delta R.T. -0.00 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

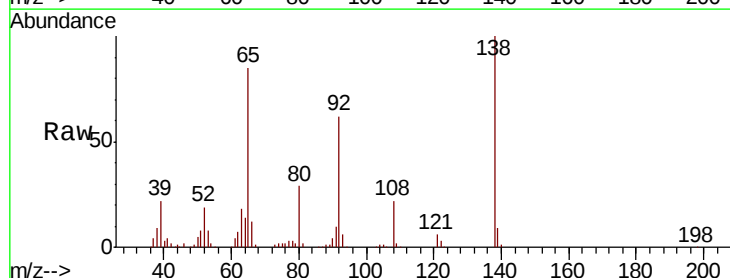
Tgt Ion: 65 Resp: 167845

Ion Ratio Lower Upper

65 100

92 72.3 57.7 86.5

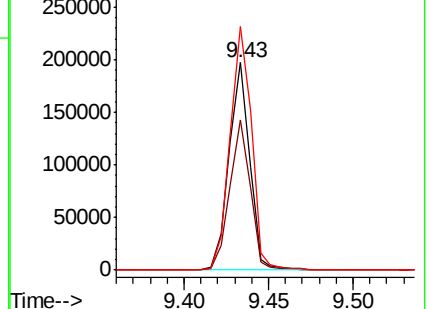
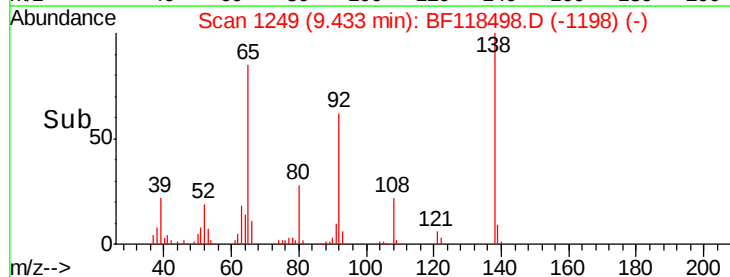
138 117.4 97.2 145.8

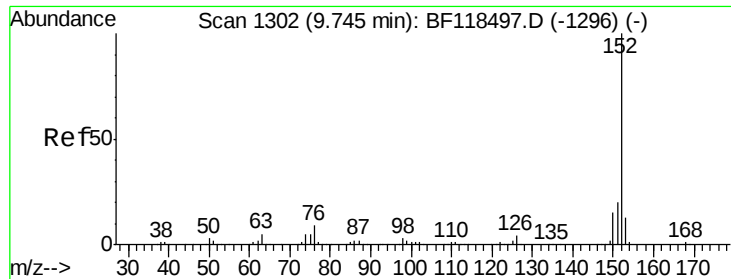


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 55.081 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

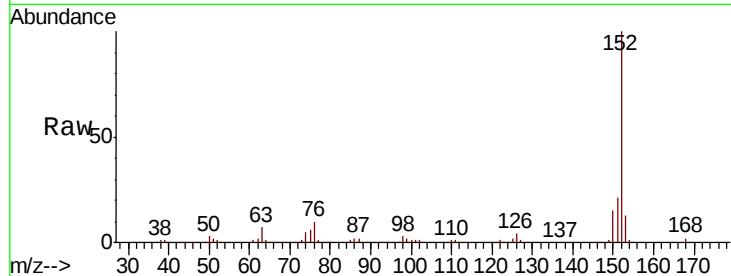
Tot Ion:152 Resp: 836456

Ion Ratio Lower Upper

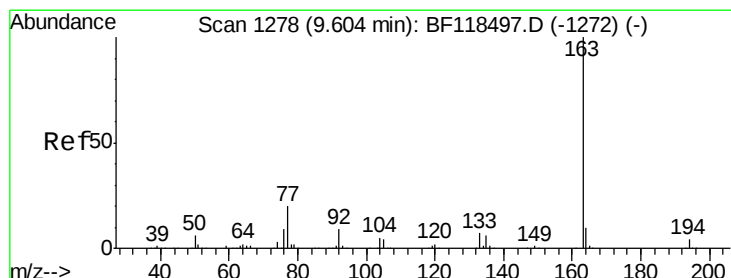
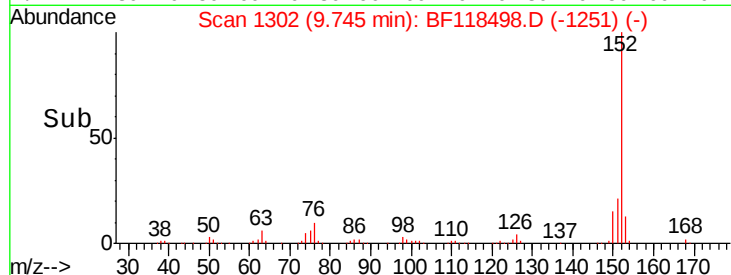
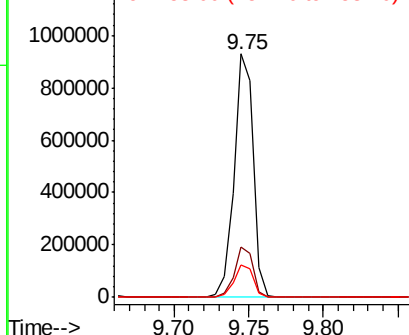
152 100

151 20.6 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: 55.144 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.00 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

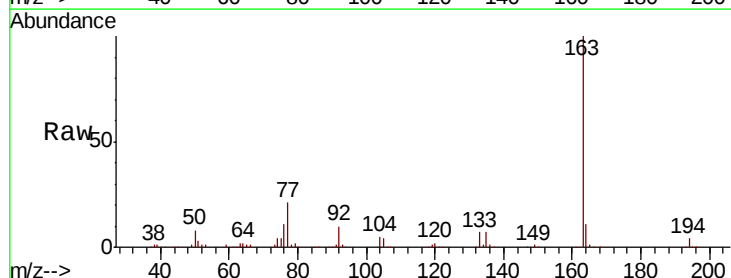
Tgt Ion:163 Resp: 675862

Ion Ratio Lower Upper

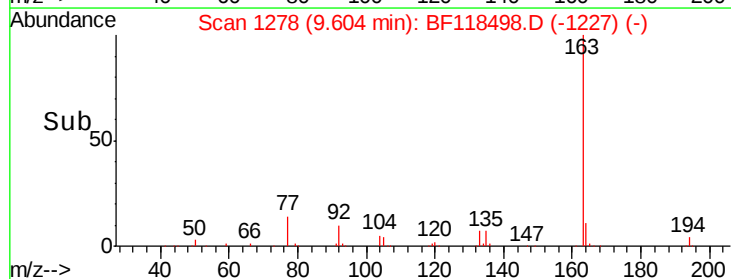
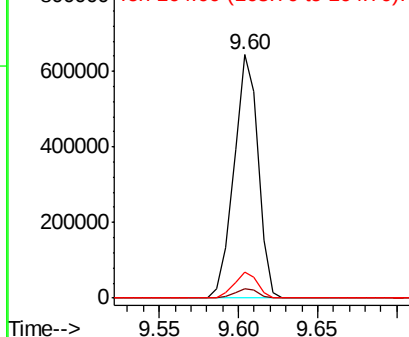
163 100

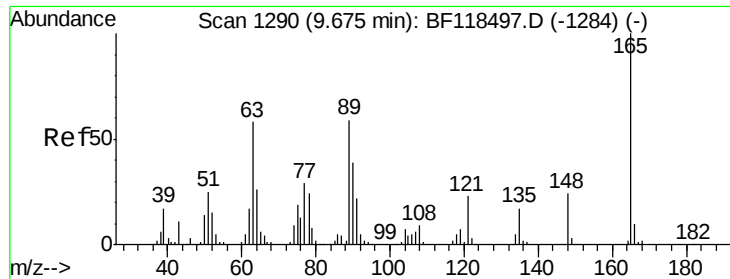
194 3.7 3.0 4.6

164 10.5 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: 58.006 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

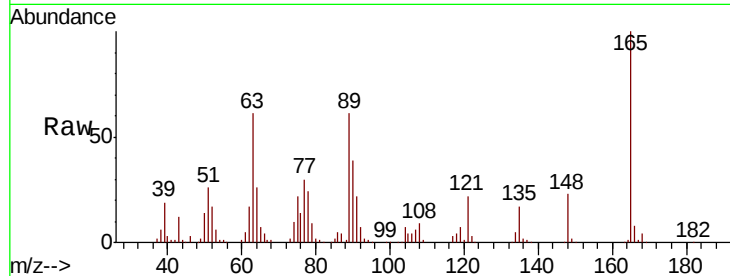
Tot Ion:165 Resp: 145698

Ion Ratio Lower Upper

165 100

63 61.3 46.6 70.0

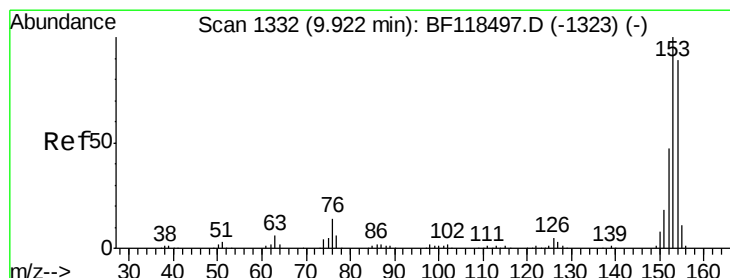
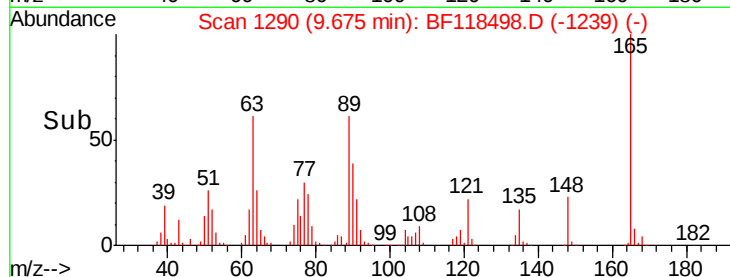
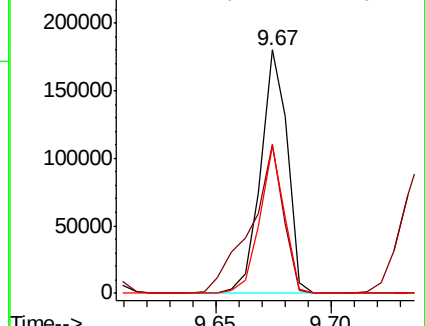
89 60.9 47.5 71.3



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: 52.614 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.00 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

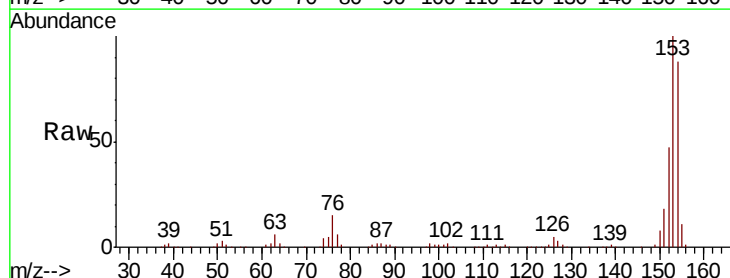
Tgt Ion:154 Resp: 503100

Ion Ratio Lower Upper

154 100

153 113.2 89.7 134.5

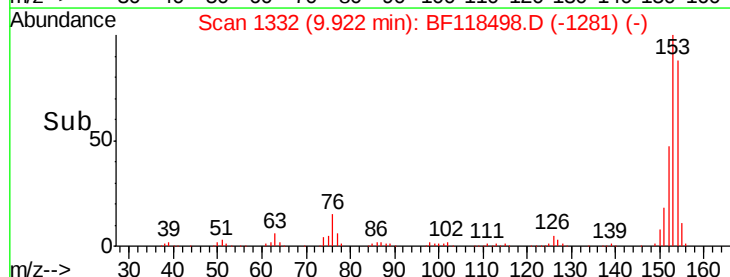
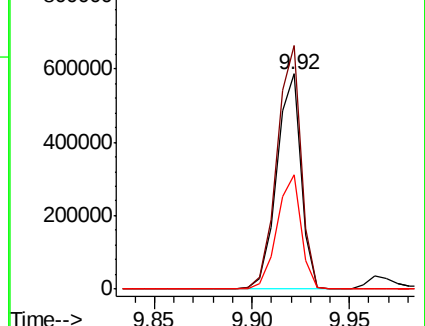
152 53.2 41.9 62.9

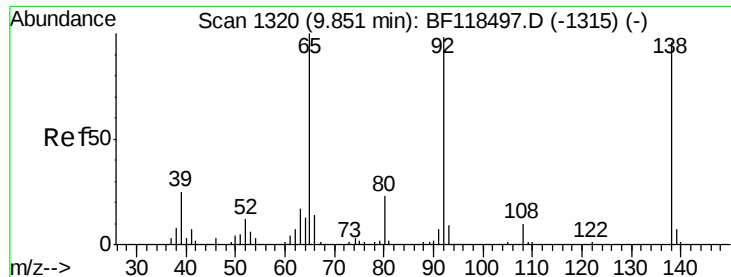


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

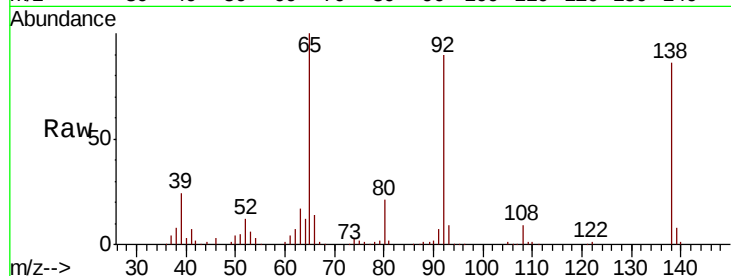




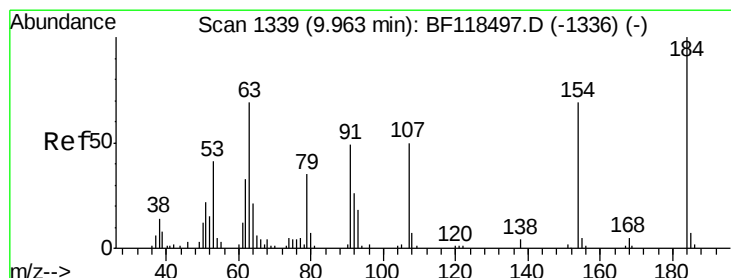
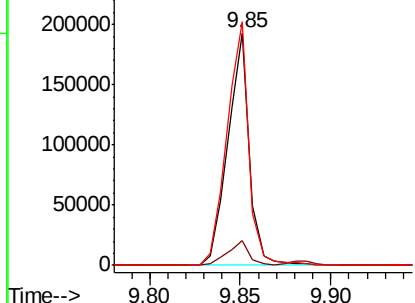
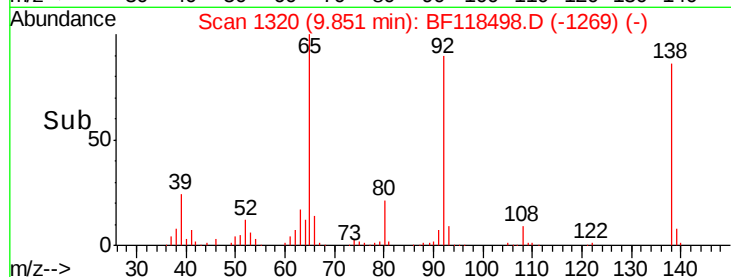
#53
3-Nitroaniline
Concen: 51.988 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:138 Resp: 159824
Ion Ratio Lower Upper
138 100
108 10.7 8.1 12.1
92 104.9 81.6 122.4

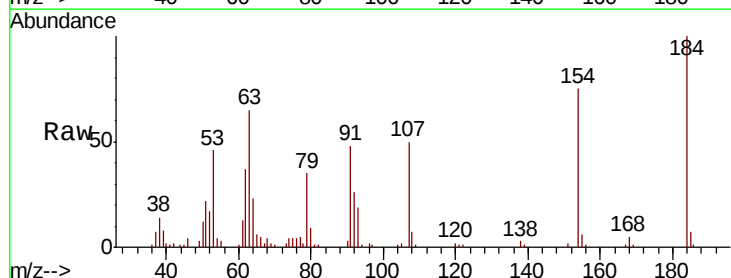


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

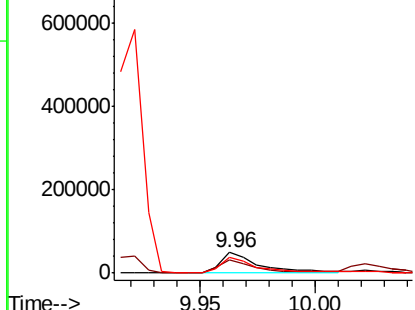
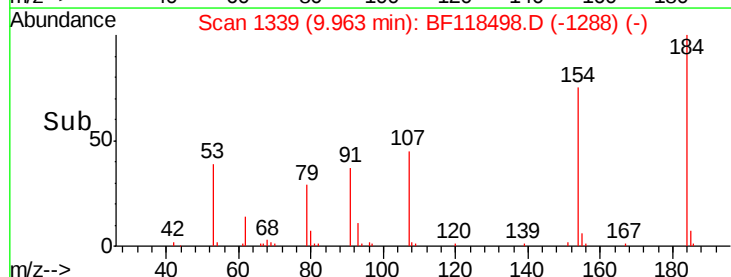


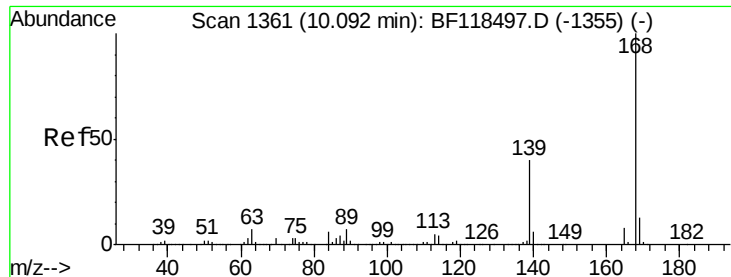
#54
2,4-Dinitrophenol
Concen: 54.588 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Tgt Ion:184 Resp: 57990
Ion Ratio Lower Upper
184 100
63 65.1 55.3 82.9
154 75.1 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

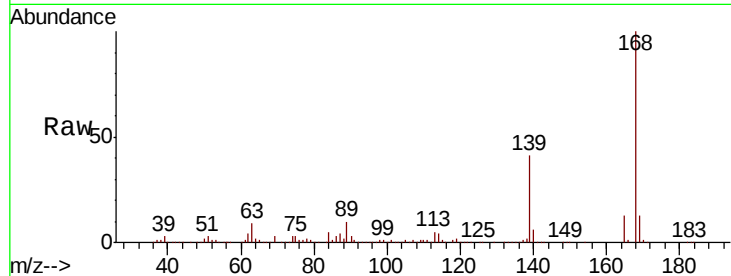




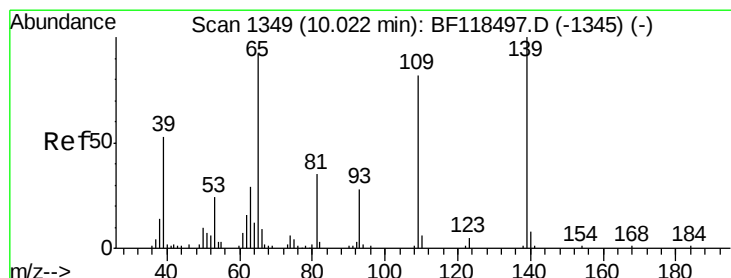
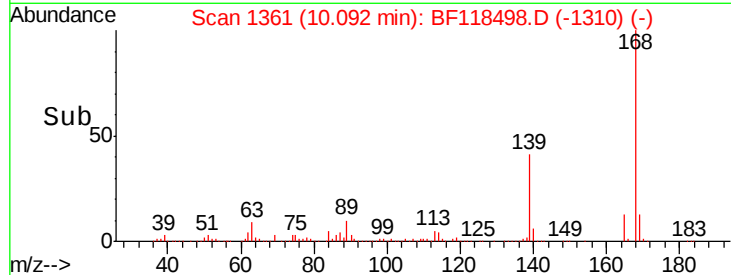
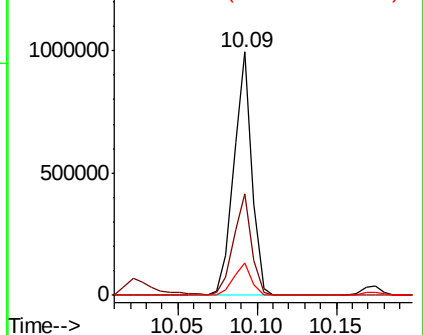
#55
Dibenzofuran
Concen: 57.640 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:168 Resp: 780335
Ion Ratio Lower Upper
168 100
139 41.5 32.5 48.7
169 13.4 10.6 16.0

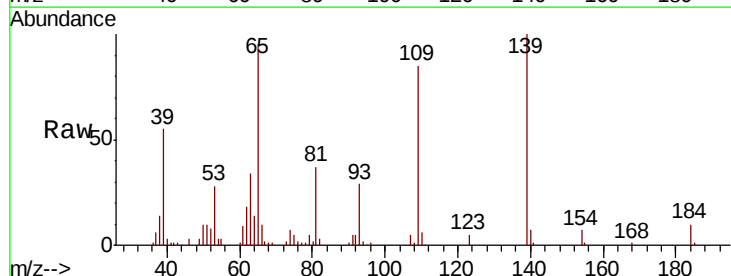


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

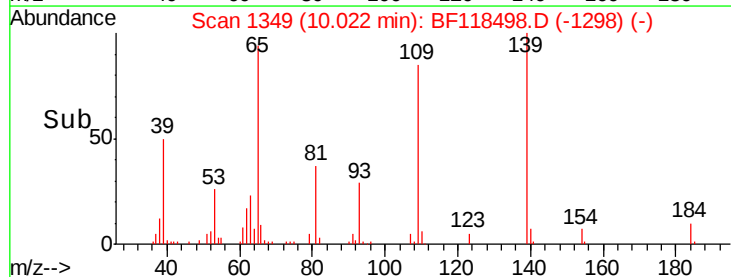
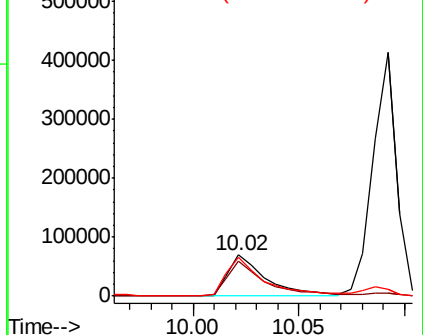


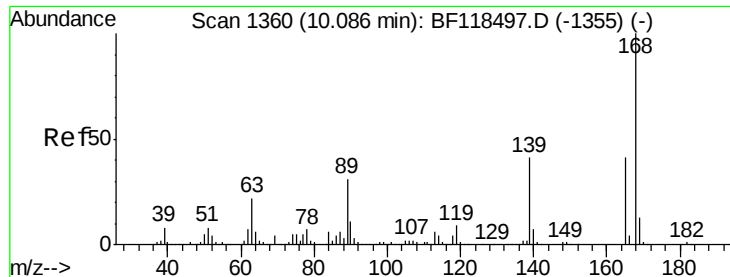
#56
4-Nitrophenol
Concen: 59.552 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Tgt Ion:139 Resp: 88047
Ion Ratio Lower Upper
139 100
109 84.7 62.2 102.2
65 94.9 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

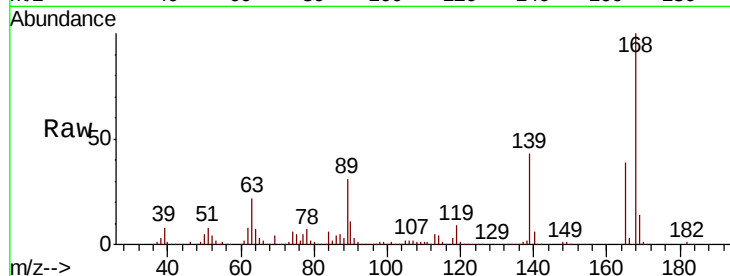




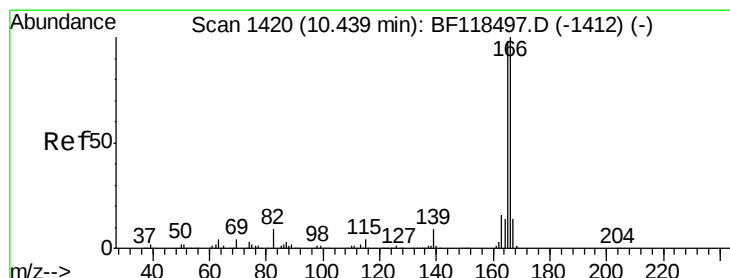
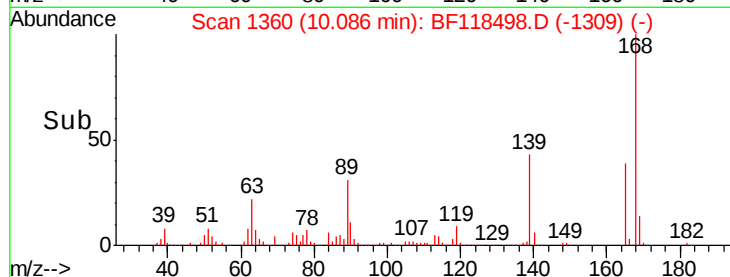
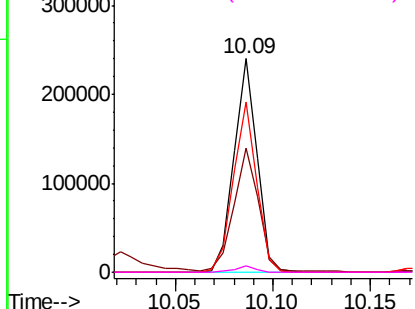
#57
2,4-Dinitrotoluene
Concen: 56.837 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.1	44.1	66.1
89	79.7	60.4	90.6
182	2.9	2.0	3.0

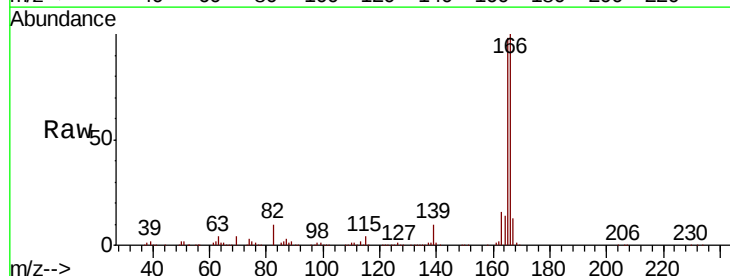


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

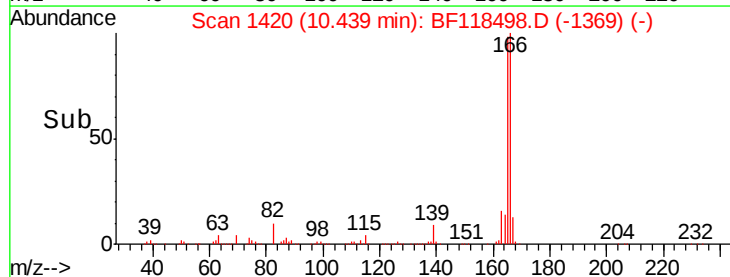
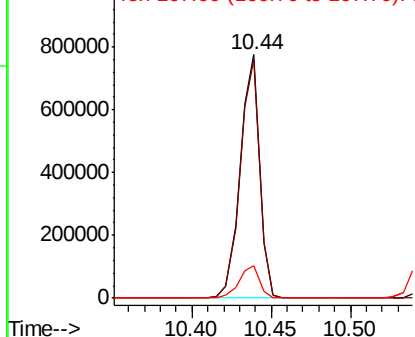


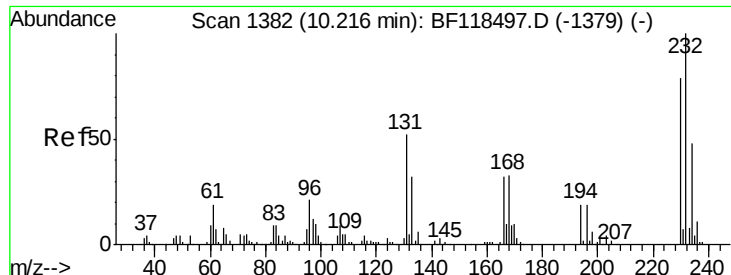
#58
Fluorene
Concen: 59.069 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	117.8
167	13.3	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

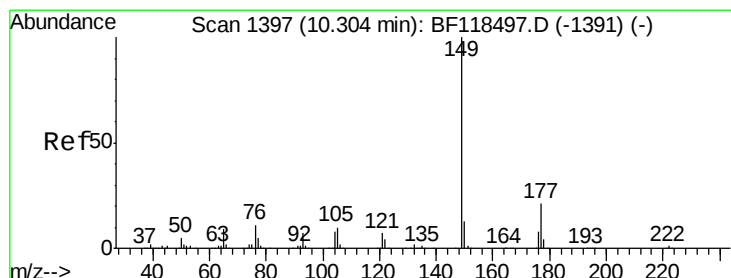
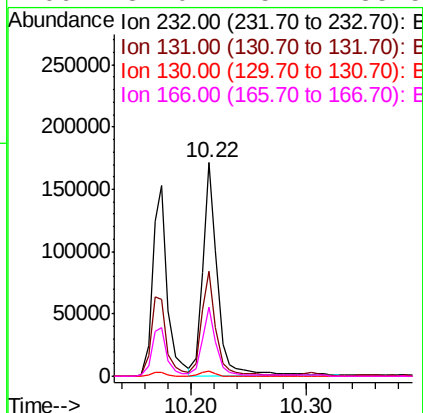
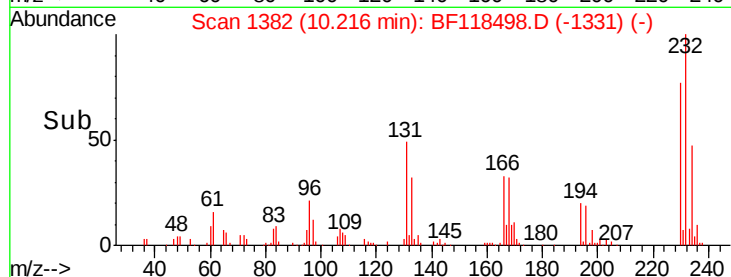
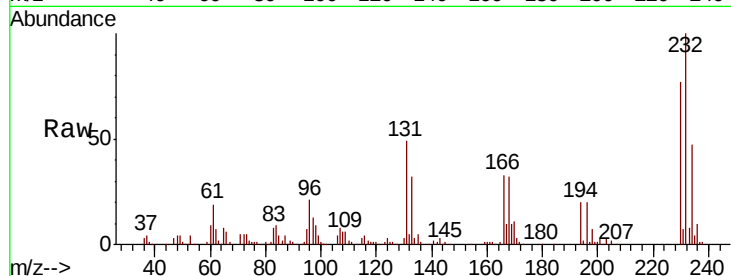




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.974 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

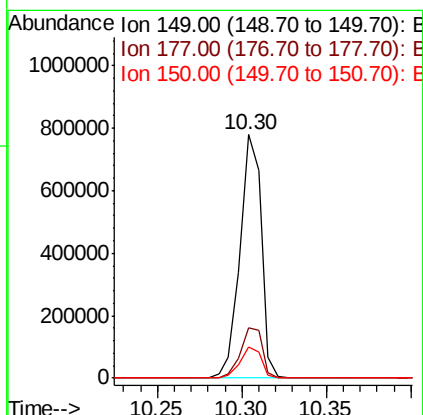
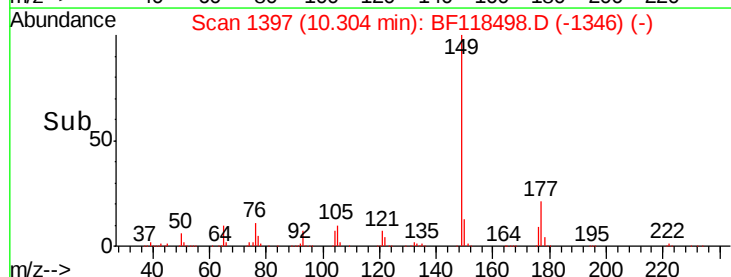
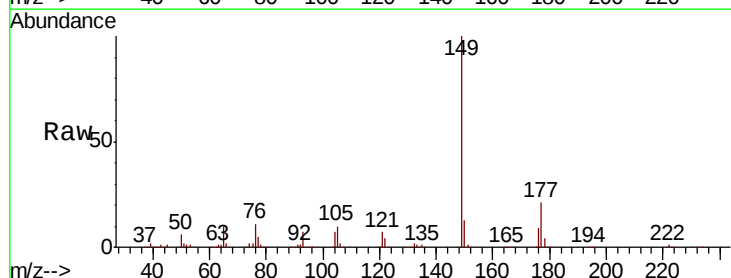
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

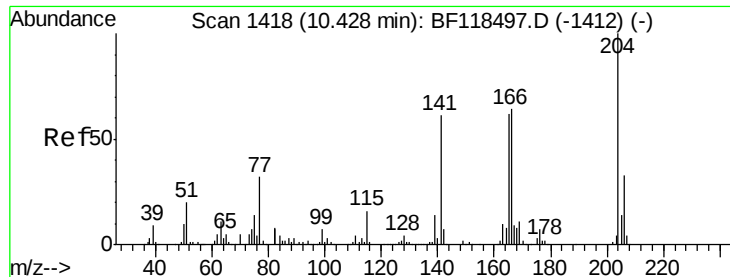
Tot Ion:232 Resp: 150608
Ion Ratio Lower Upper
232 100
131 48.8 42.2 63.4
130 2.5 2.1 3.1
166 31.0 25.7 38.5



#60
Diethylphthalate
Concen: 56.809 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Tgt Ion:149 Resp: 684669
Ion Ratio Lower Upper
149 100
177 20.7 16.5 24.7
150 12.8 10.2 15.2

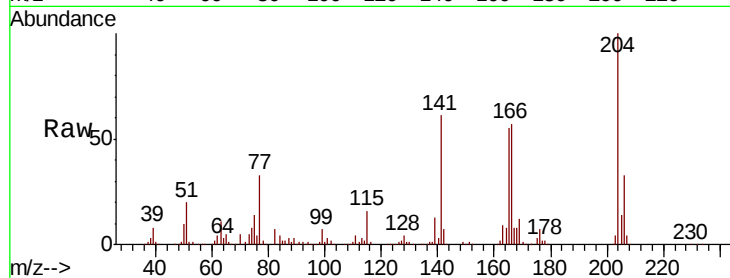




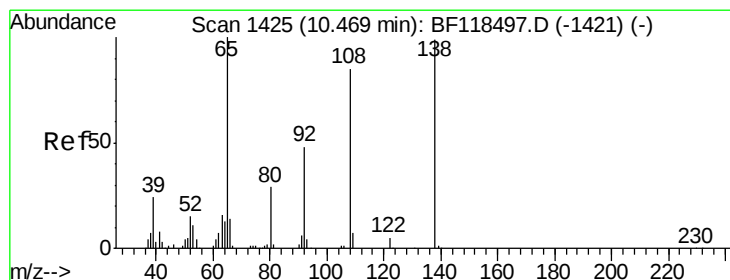
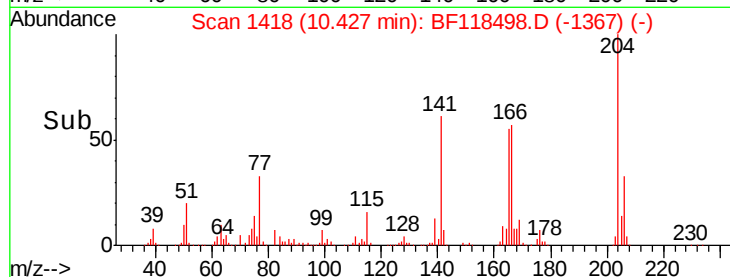
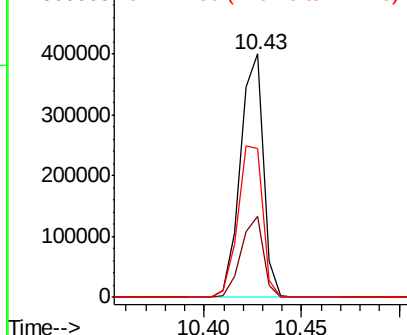
#61
4-Chlorophenyl-phenylether
Concen: 59.113 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:204 Resp: 327974
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 61.3 49.0 73.6

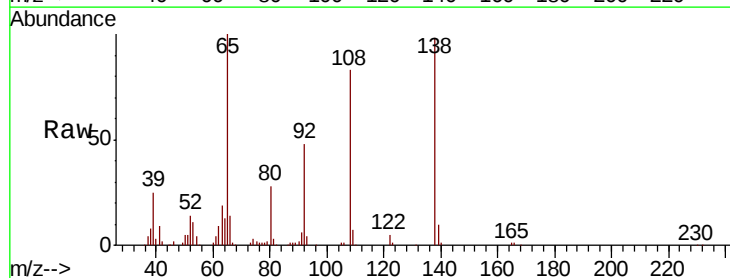


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

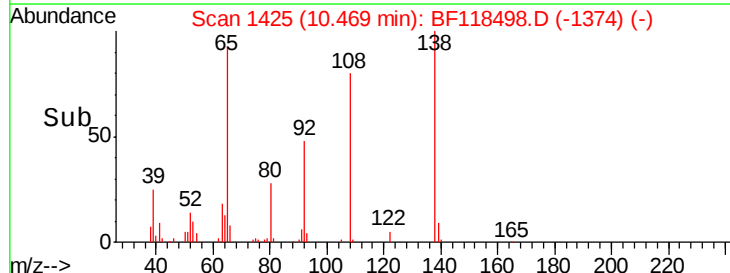
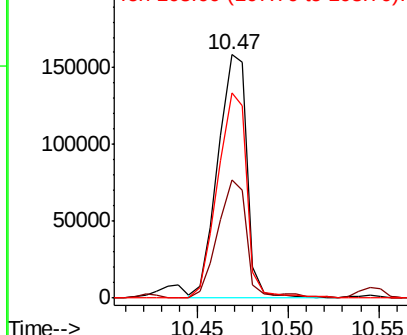


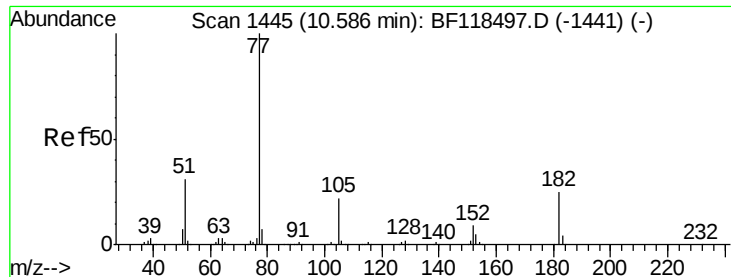
#62
4-Nitroaniline
Concen: 56.020 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Tgt Ion:138 Resp: 176267
Ion Ratio Lower Upper
138 100
92 48.3 27.9 67.9
108 84.2 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

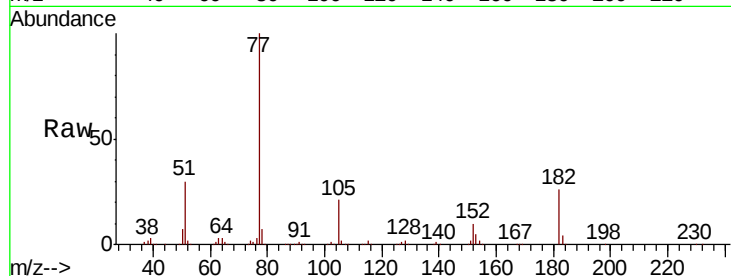




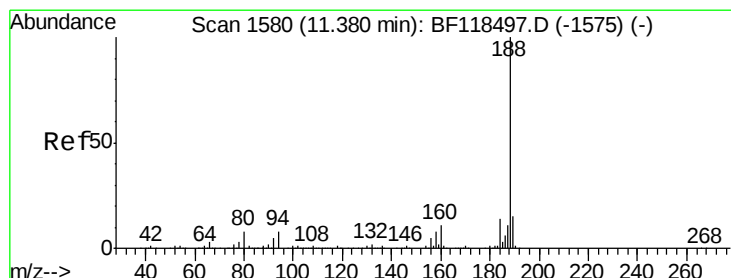
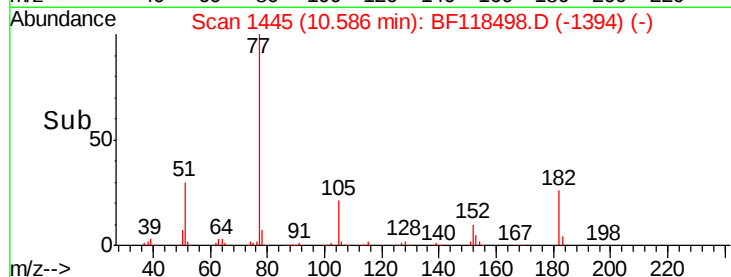
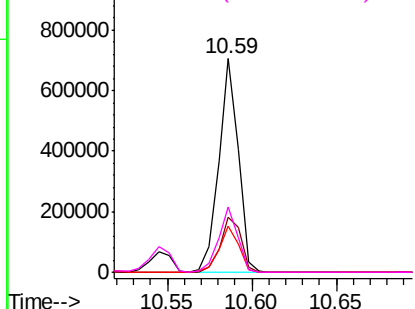
#63
Azobenzene
Concen: 54.940 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion: 77 Resp: 569436
Ion Ratio Lower Upper
77 100
182 26.1 5.2 45.2
105 21.4 1.7 41.7
51 30.4 11.2 51.2

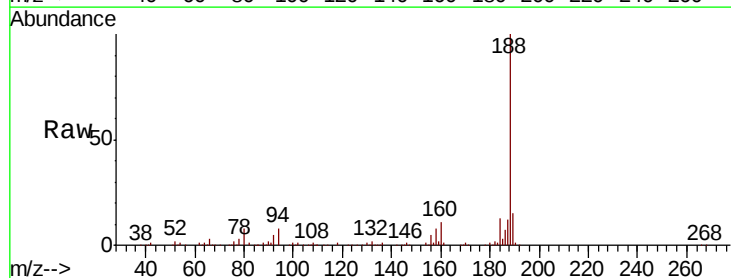


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

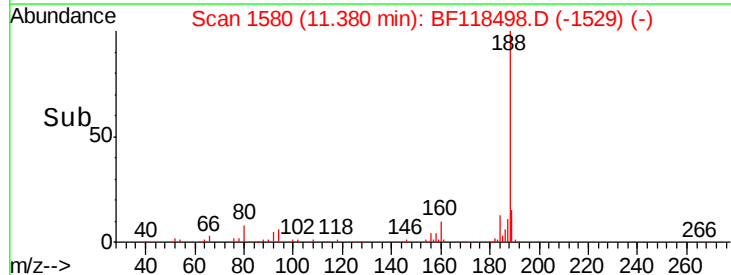
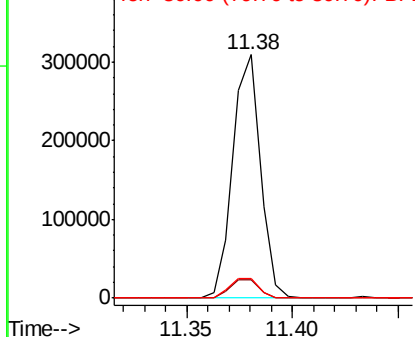


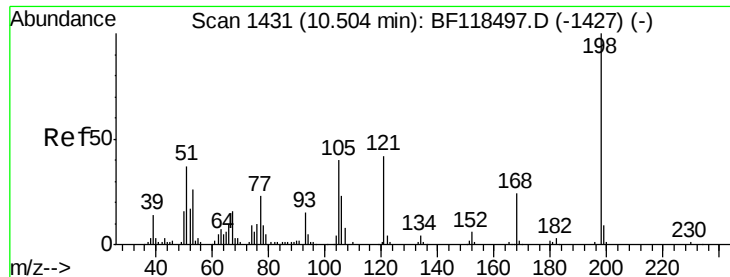
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Tgt Ion: 188 Resp: 279001
Ion Ratio Lower Upper
188 100
94 7.5 6.2 9.4
80 8.2 6.6 10.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

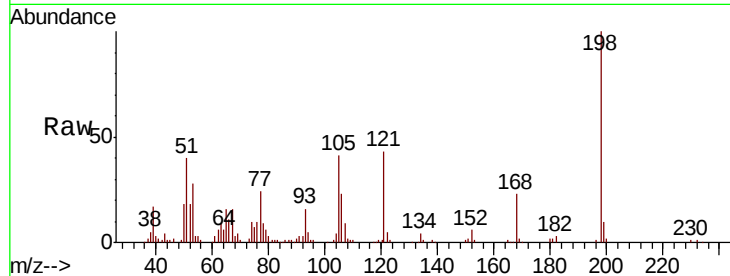




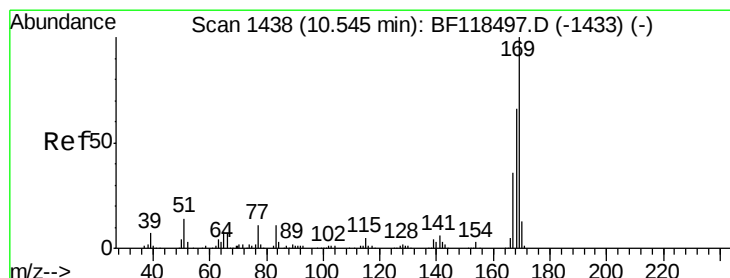
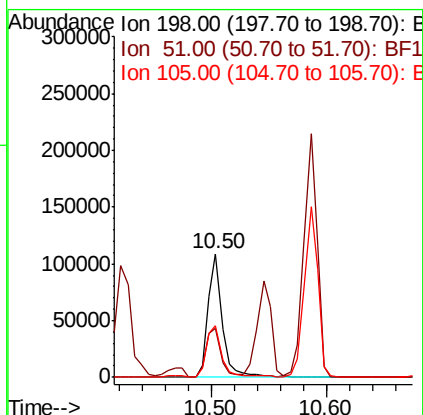
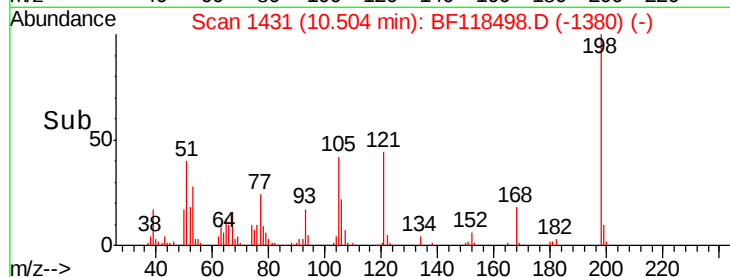
#65
4,6-Dinitro-2-methylphenol
Concen: 59.266 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:198 Resp: 94631
Ion Ratio Lower Upper
198 100
51 39.5 17.8 57.8
105 41.4 20.1 60.1

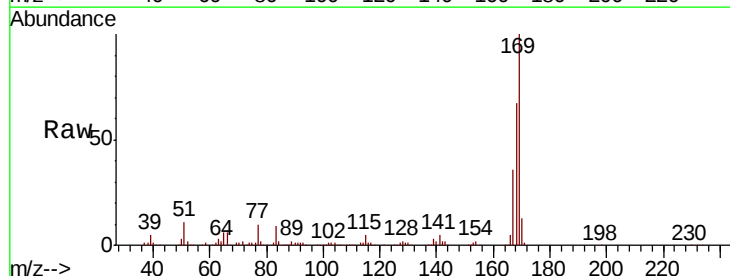


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

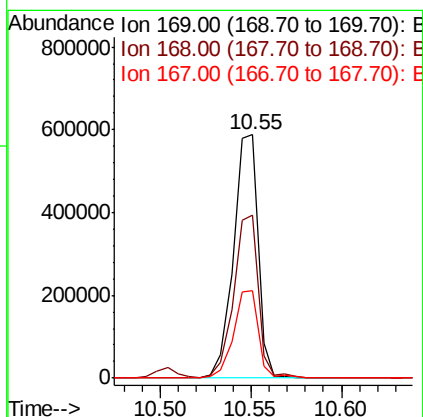
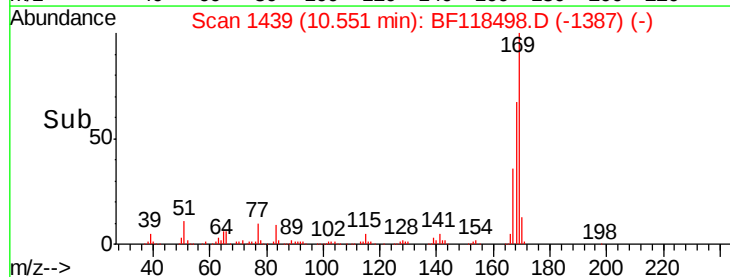


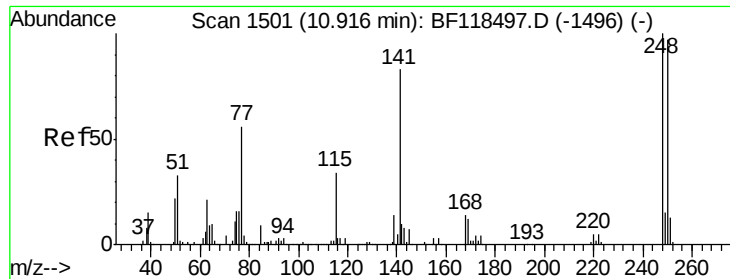
#66
n-Nitrosodiphenylamine
Concen: 58.248 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Tgt Ion:169 Resp: 556472
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.2
167 35.7 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

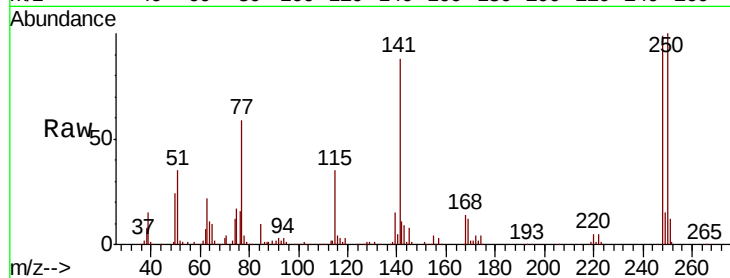




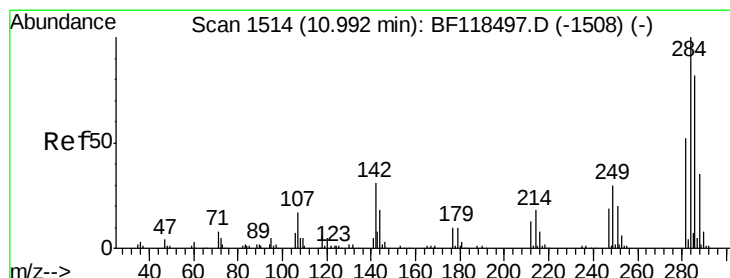
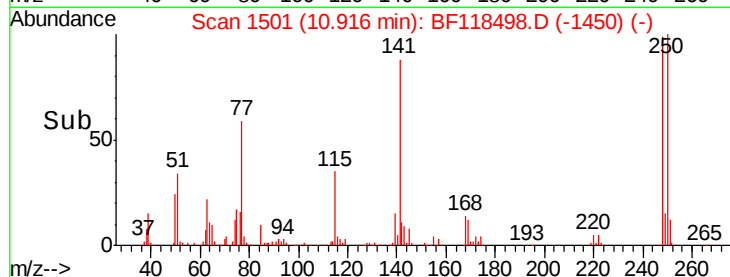
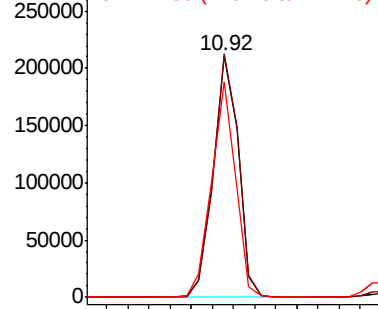
#67
4-Bromophenyl-phenylether
Concen: 48.758 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:248 Resp: 172474
Ion Ratio Lower Upper
248 100
250 100.9 77.4 116.0
141 89.1 66.2 99.4

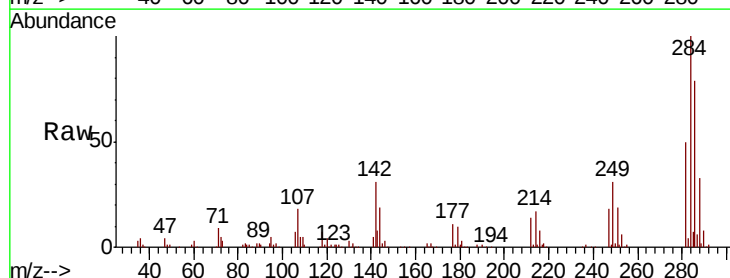


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

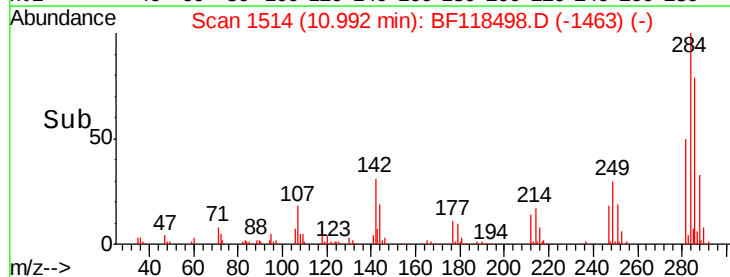
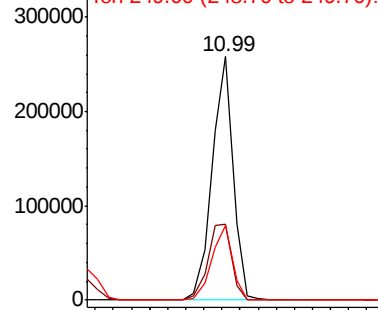


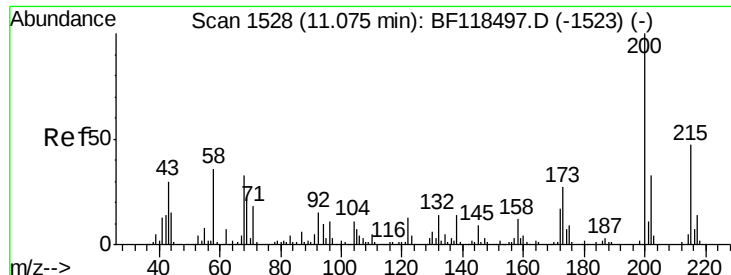
#68
Hexachlorobenzene
Concen: 49.398 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Tgt Ion:284 Resp: 207900
Ion Ratio Lower Upper
284 100
142 31.3 24.6 37.0
249 30.7 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

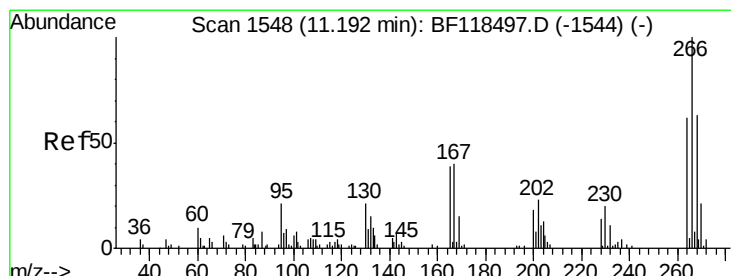
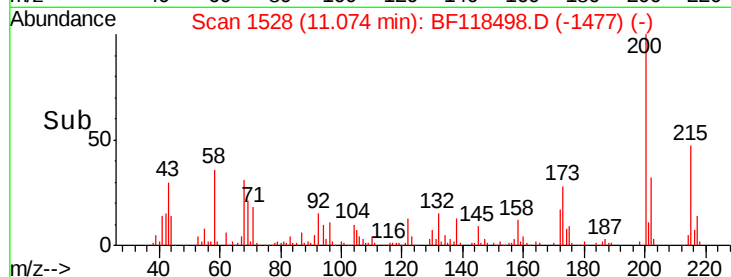
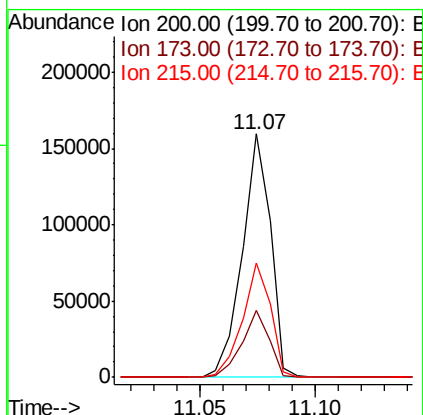
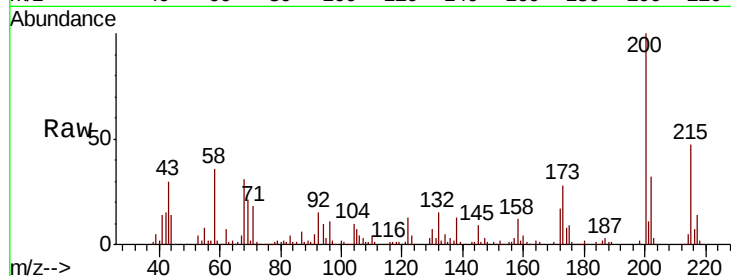




#69
Atrazine
Concen: 46.423 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

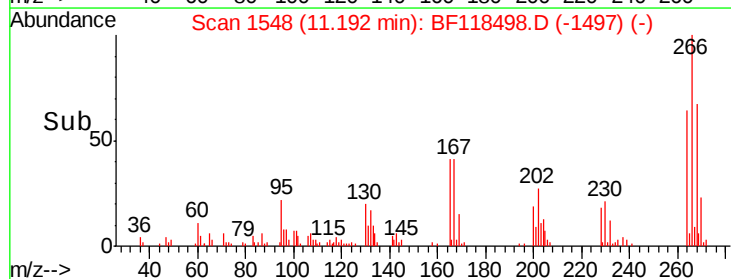
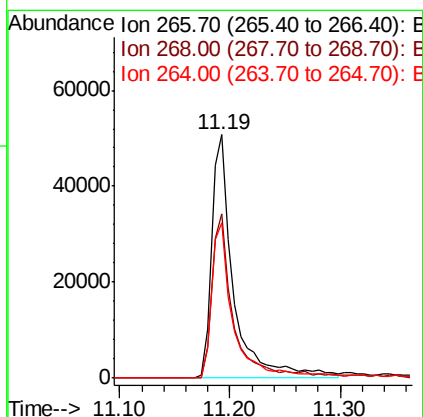
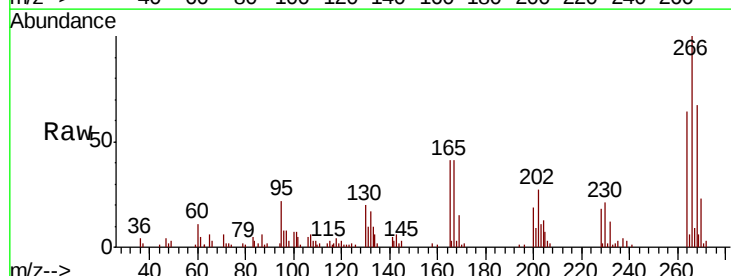
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

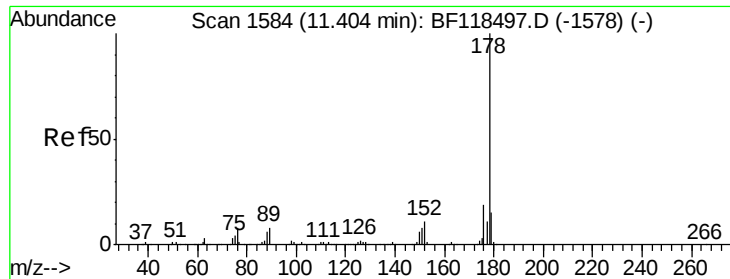
Tot Ion:200 Resp: 136383
Ion Ratio Lower Upper
200 100
173 27.7 7.0 47.0
215 47.1 27.0 67.0



#70
Pentachlorophenol
Concen: 52.682 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Tgt Ion:266 Resp: 68899
Ion Ratio Lower Upper
266 100
268 67.3 50.2 75.2
264 63.7 49.4 74.0

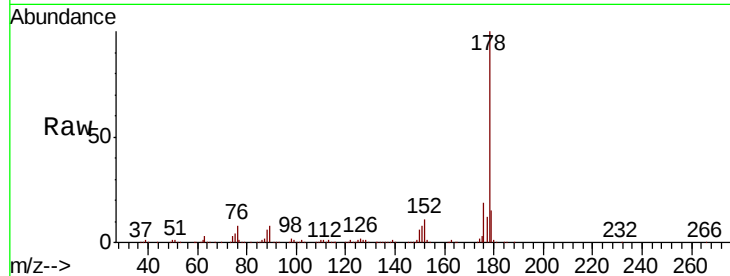




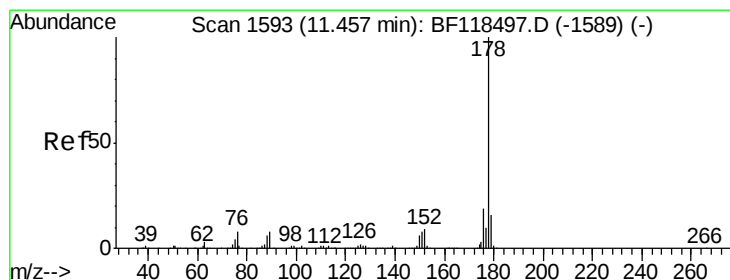
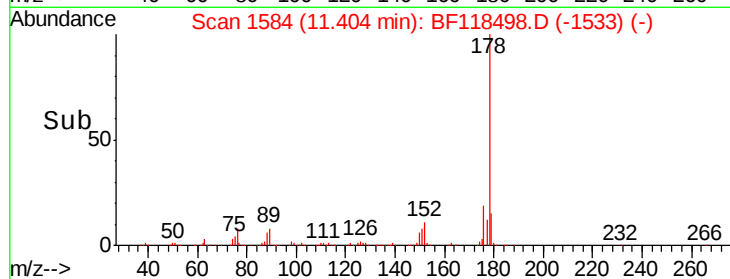
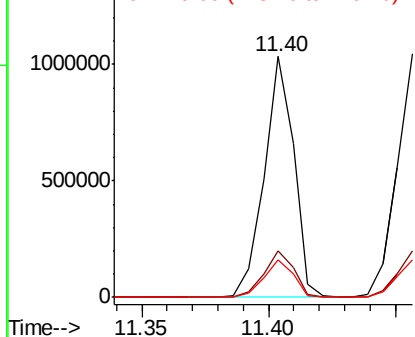
#71
Phenanthrene
Concen: 55.034 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:178 Resp: 847333
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 15.4 12.3 18.5

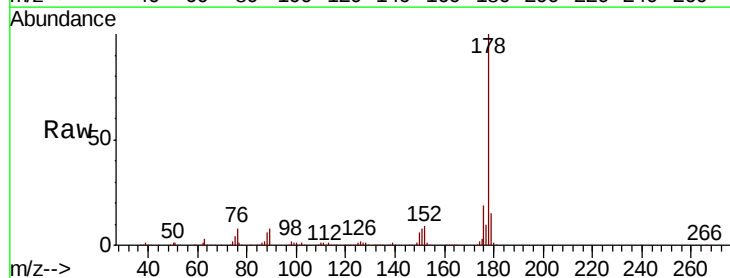


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

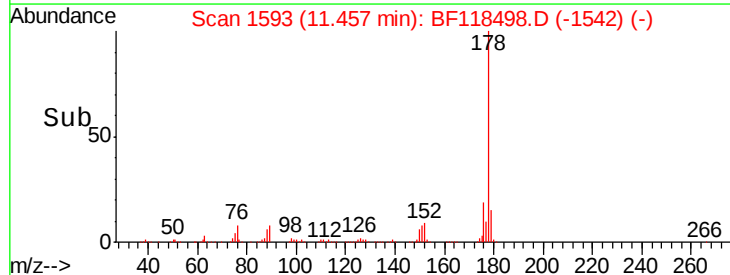
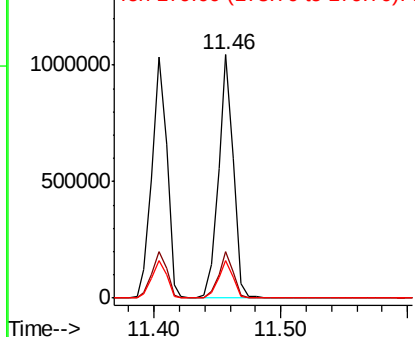


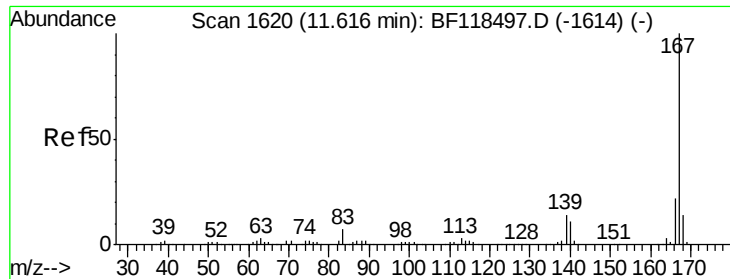
#72
Anthracene
Concen: 55.508 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Tgt Ion:178 Resp: 865086
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.4 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

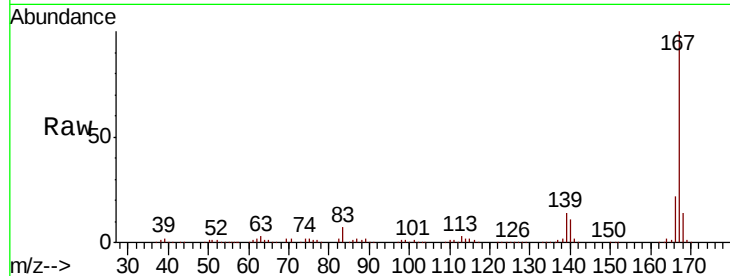




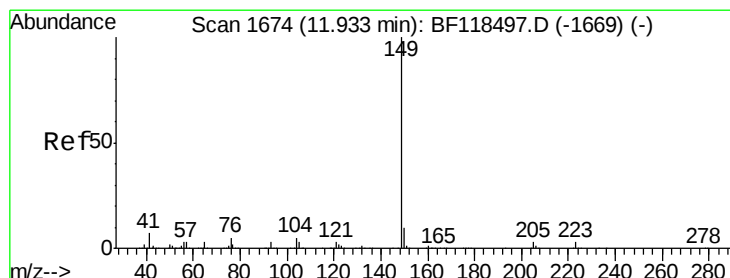
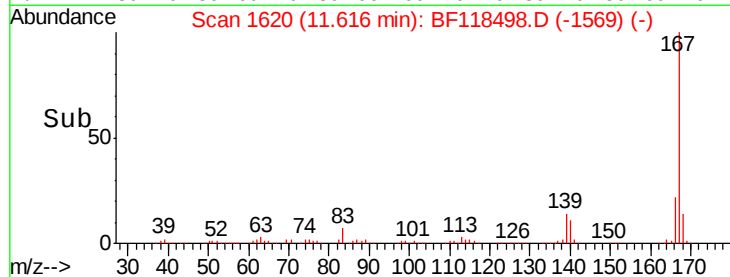
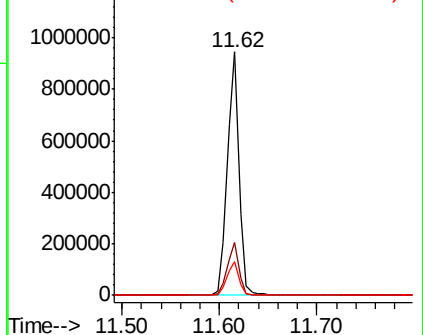
#73
 Carbazole
 Concen: 55.010 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: BF118498.D
 Acq: 8 Jan 2020 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:167 Resp: 786096
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.7 10.9 16.3

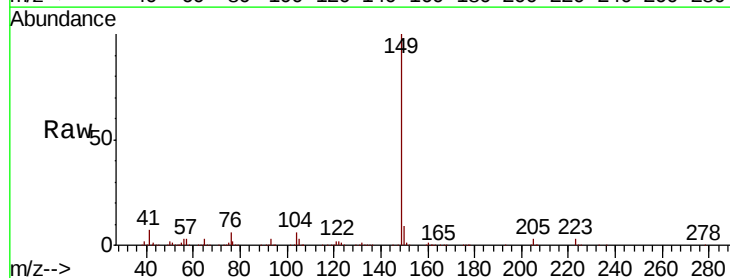


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

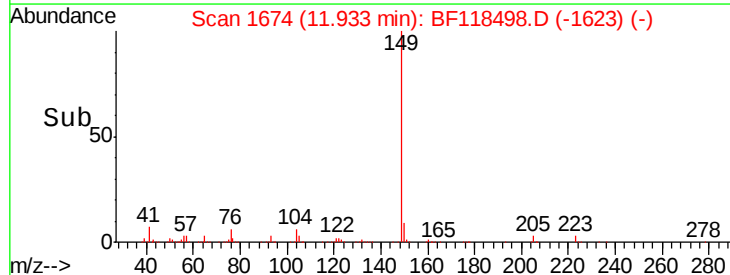
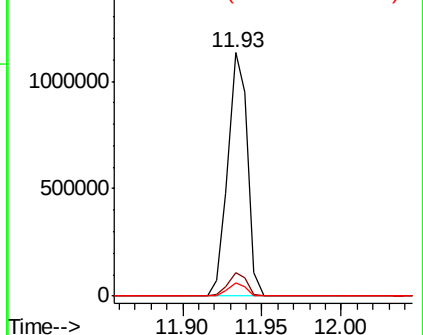


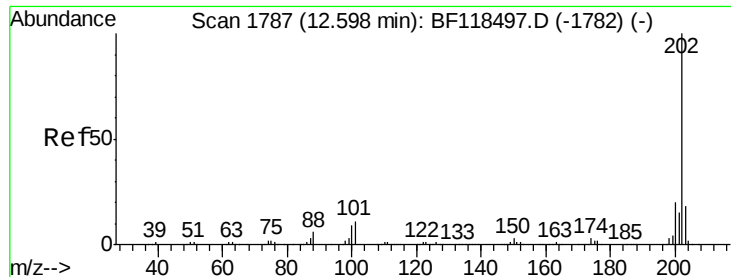
#74
 Di-n-butylphthalate
 Concen: 51.923 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BF118498.D
 Acq: 8 Jan 2020 13:13

Tgt Ion:149 Resp: 973113
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.8
 104 5.5 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

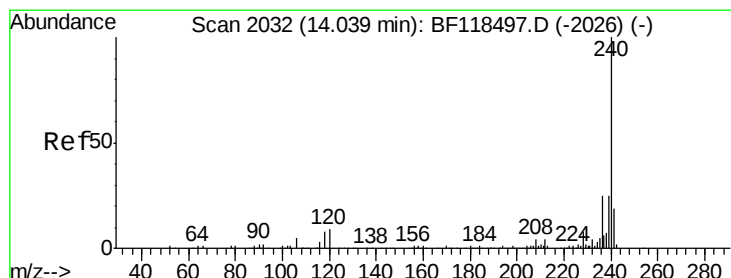
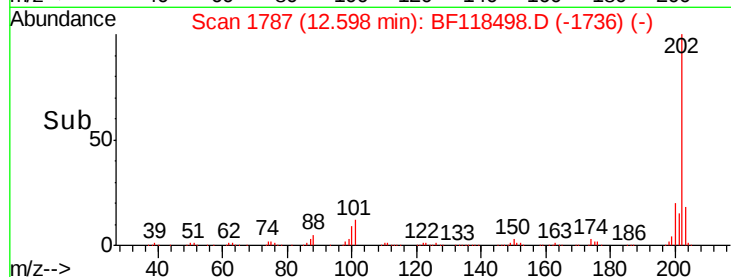
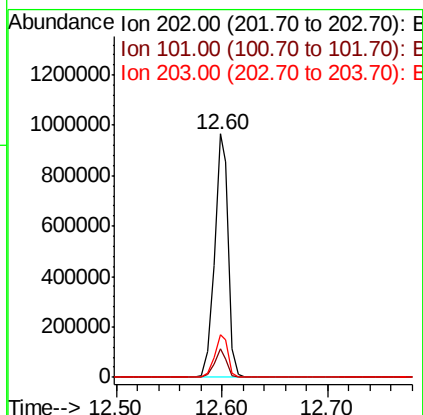
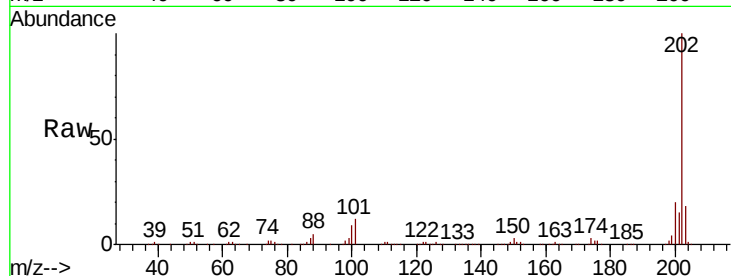




#75
 Fluoranthene
 Concen: 54.751 ng
 RT: 12.60 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BF118498.D
 Acq: 8 Jan 2020 13:13

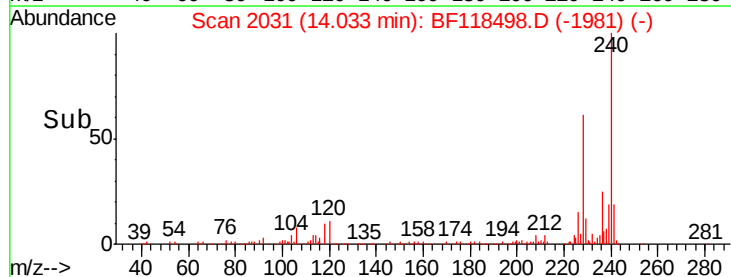
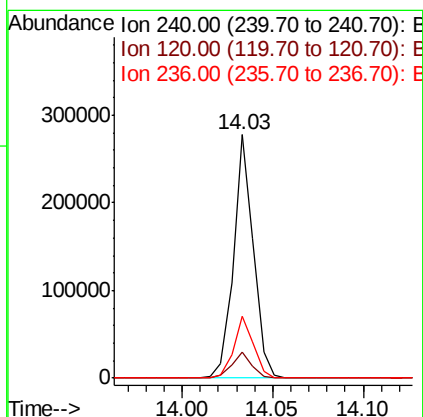
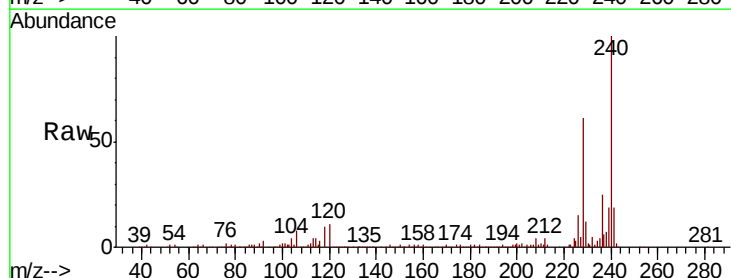
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

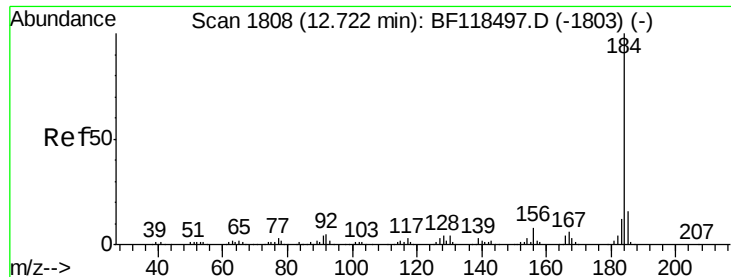
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.4
203	17.6	0.0	38.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF118498.D
 Acq: 8 Jan 2020 13:13

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.9	7.0	10.6#
236	25.4	20.1	30.1





#77

Benzidine

Concen: 43.070 ng

RT: 12.72 min Scan# 1808

Delta R.T. -0.00 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

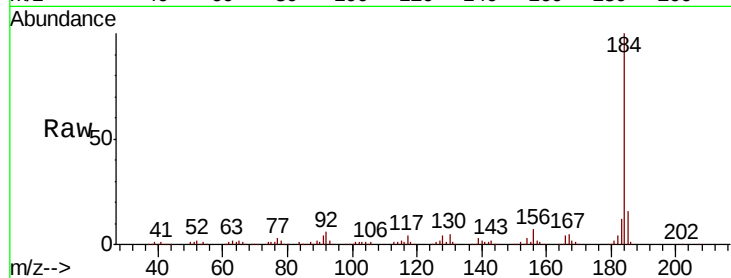
Tot Ion:184 Resp: 257935

Ion Ratio Lower Upper

184 100

185 16.3 12.6 18.8

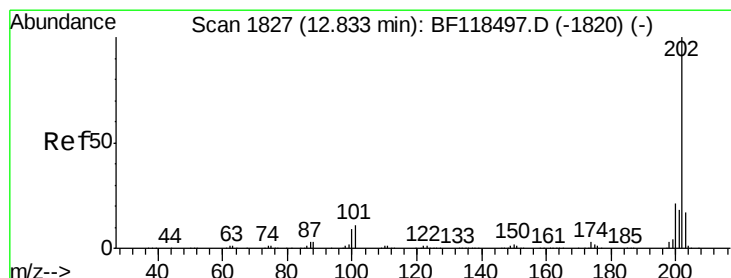
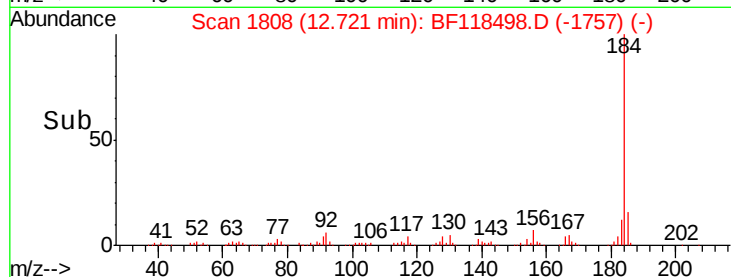
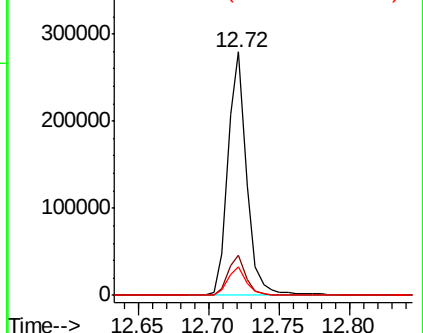
183 11.6 9.3 13.9



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: 49.724 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

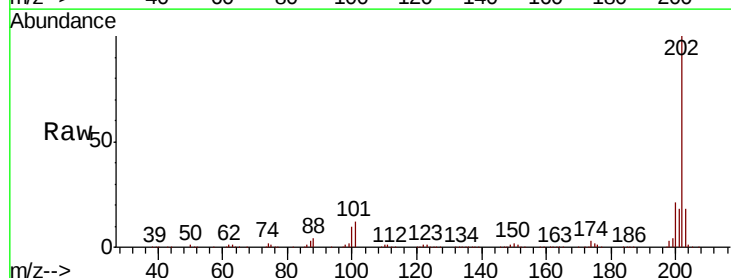
Tgt Ion:202 Resp: 909892

Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

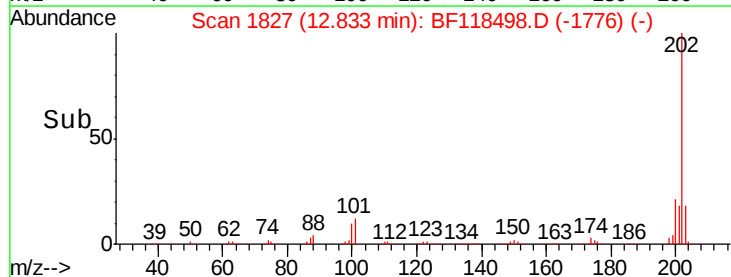
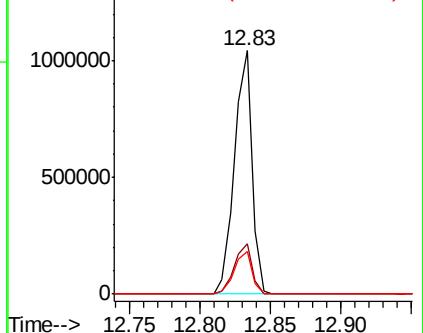
203 17.8 13.9 20.9

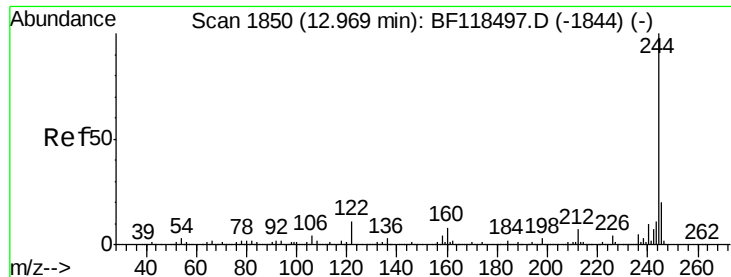


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

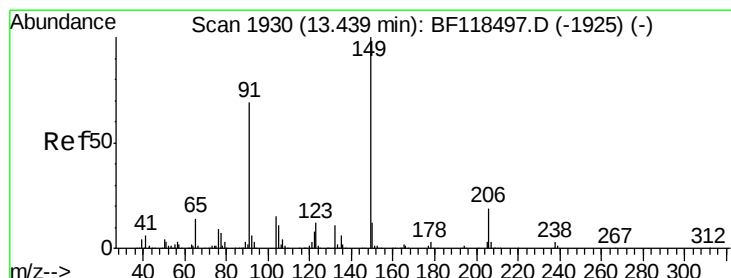
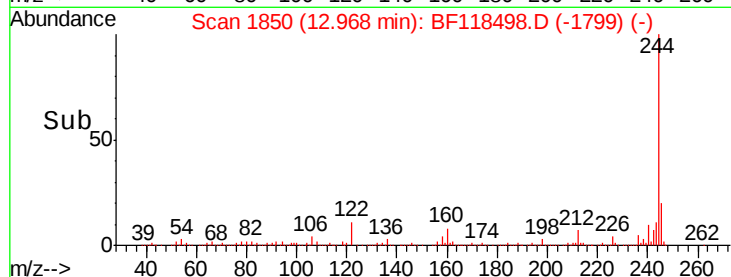
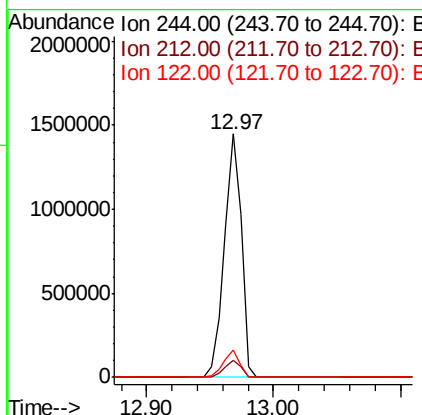
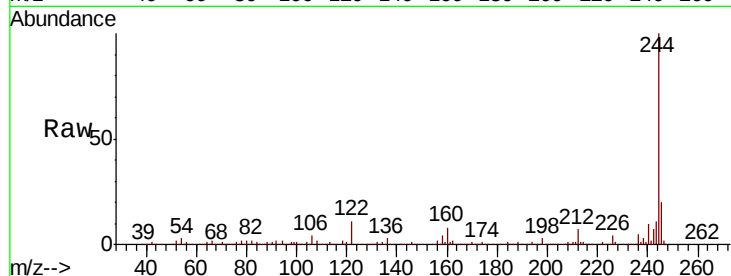




#79
 Terphenyl-d14
 Concen: 97.509 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. -0.00 min
 Lab File: BF118498.D
 Acq: 8 Jan 2020 13:13

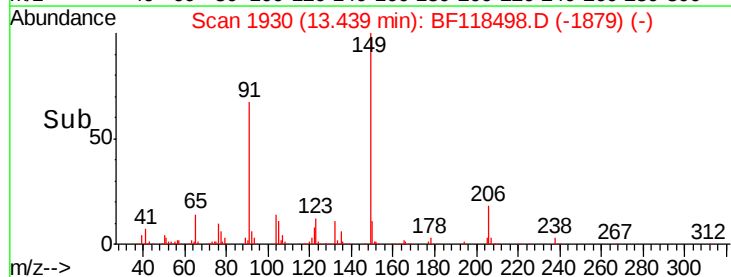
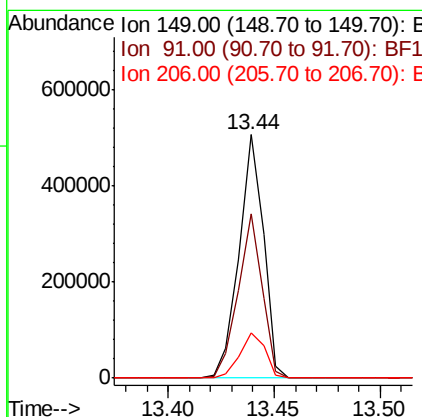
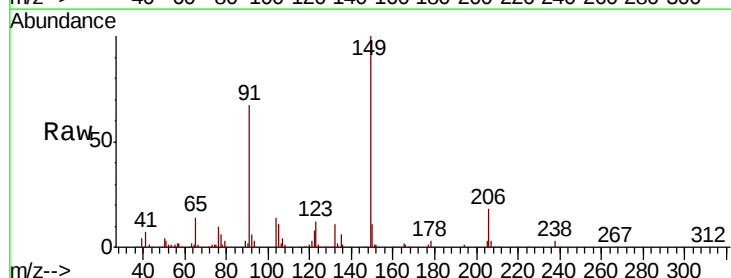
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

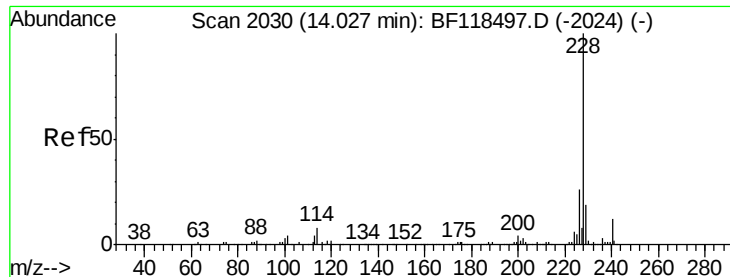
Tot Ion:244 Resp: 1348782
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.4 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 50.399 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. -0.00 min
 Lab File: BF118498.D
 Acq: 8 Jan 2020 13:13

Tgt Ion:149 Resp: 406312
 Ion Ratio Lower Upper
 149 100
 91 67.4 55.2 82.8
 206 18.4 15.1 22.7





#81

Benzo(a)anthracene

Concen: 52.591 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

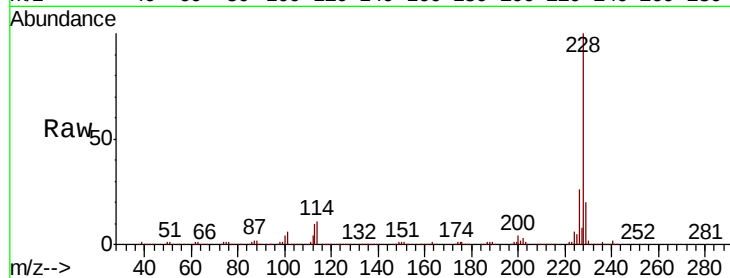
Tot Ion:228 Resp: 792786

Ion Ratio Lower Upper

228 100

226 26.5 20.7 31.1

229 20.3 15.4 23.2

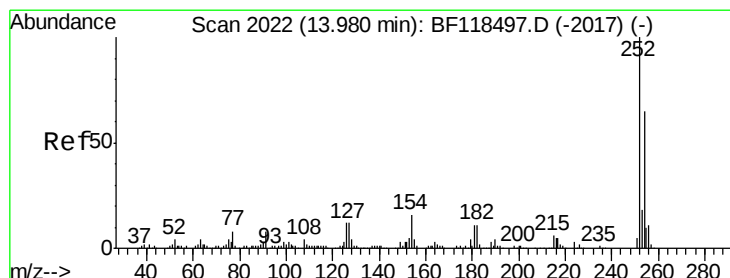
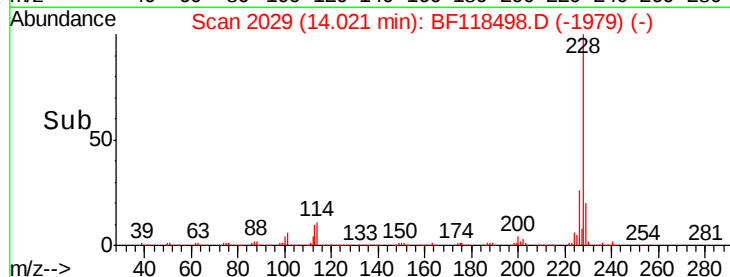
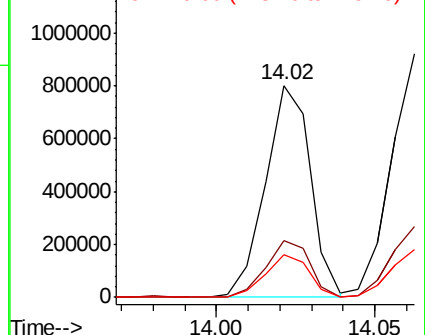


Abundance

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: 53.282 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

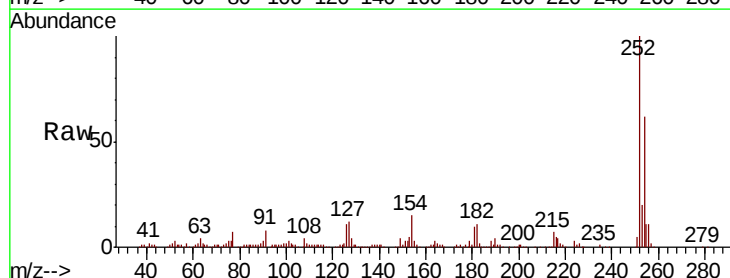
Tgt Ion:252 Resp: 254816

Ion Ratio Lower Upper

252 100

254 62.3 52.1 78.1

126 11.3 9.6 14.4

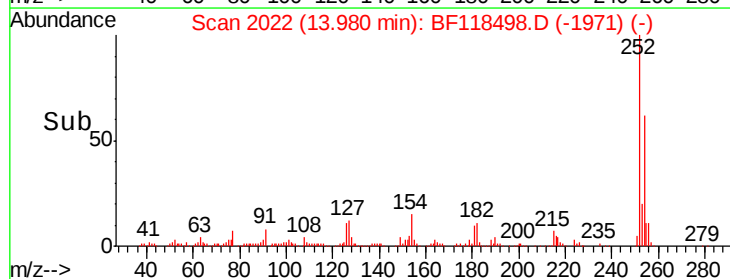
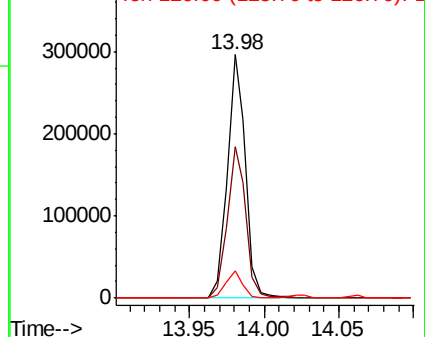


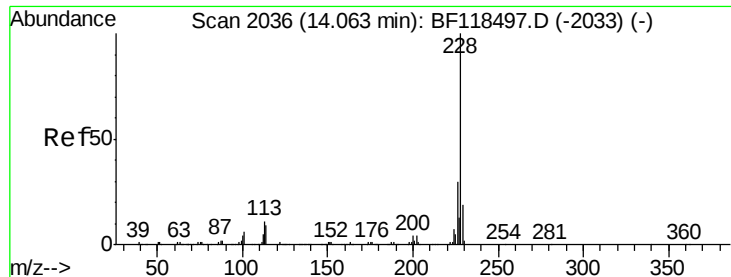
Abundance

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: 53.339 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

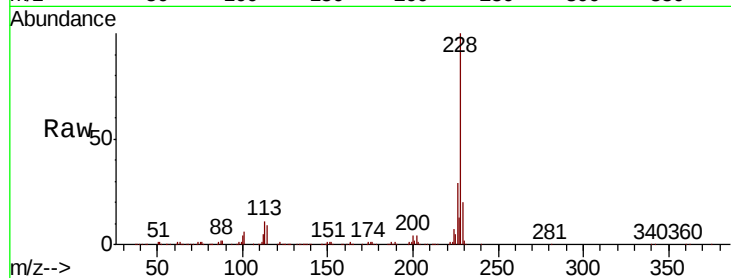
Tot Ion:228 Resp: 770844

Ion Ratio Lower Upper

228 100

226 29.0 23.6 35.4

229 19.7 15.6 23.4

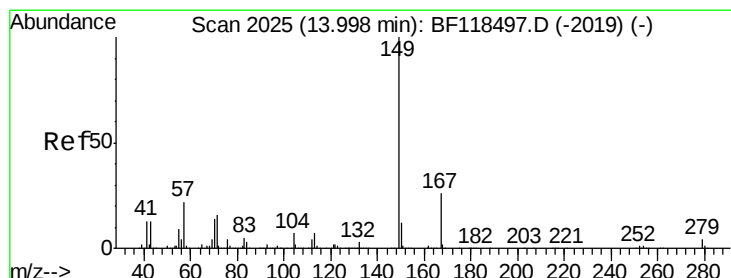
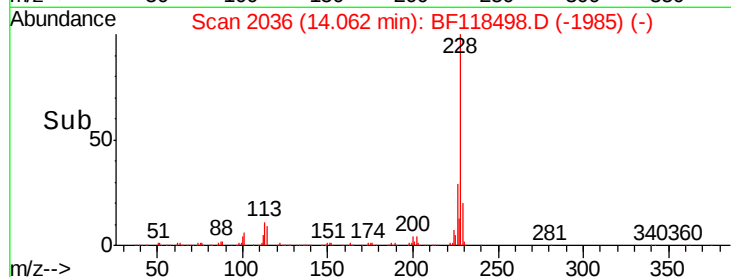
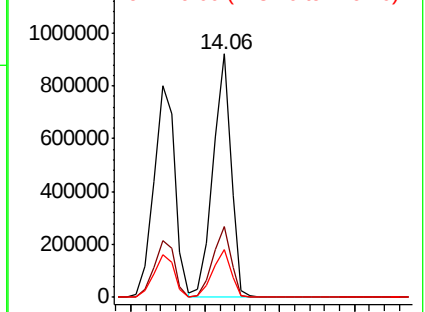


Abundance

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: 55.501 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

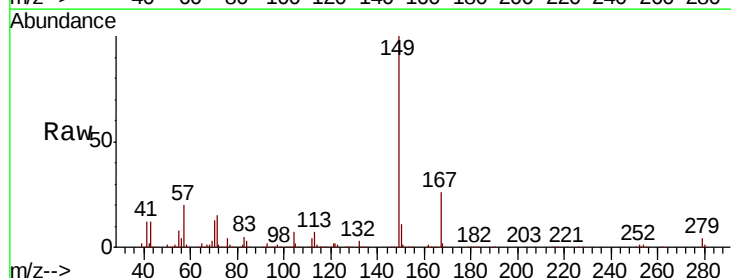
Tgt Ion:149 Resp: 559841

Ion Ratio Lower Upper

149 100

167 26.4 20.6 30.8

279 4.3 3.1 4.7

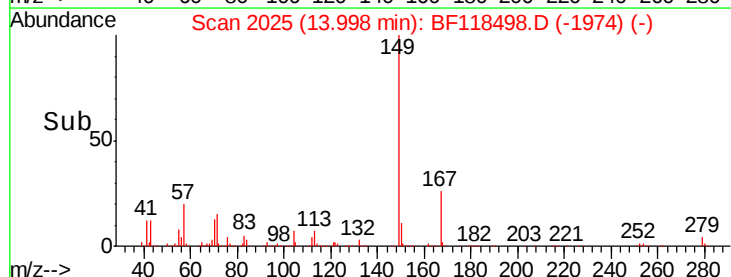
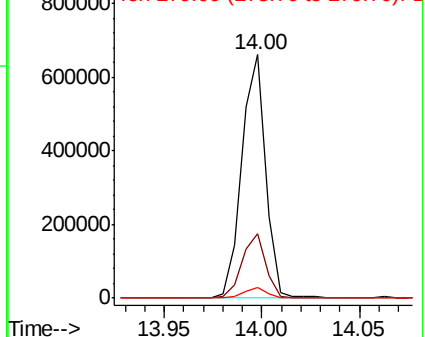


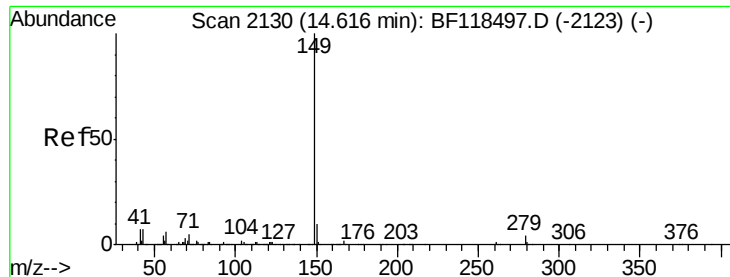
Abundance

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: 50.546 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

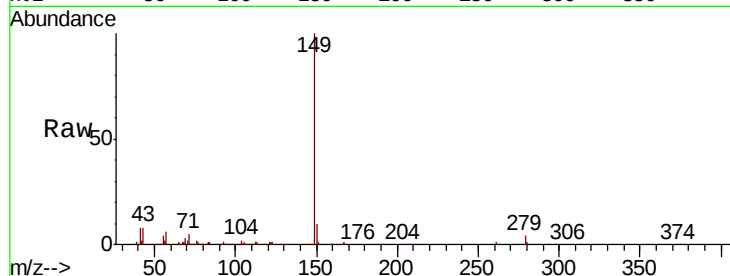
Tot Ion:149 Resp: 784586

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

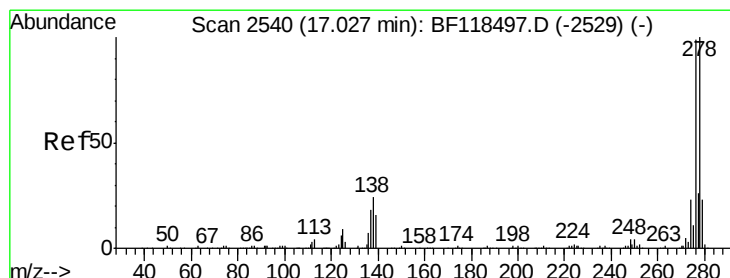
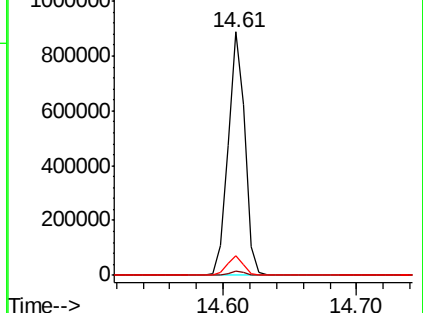
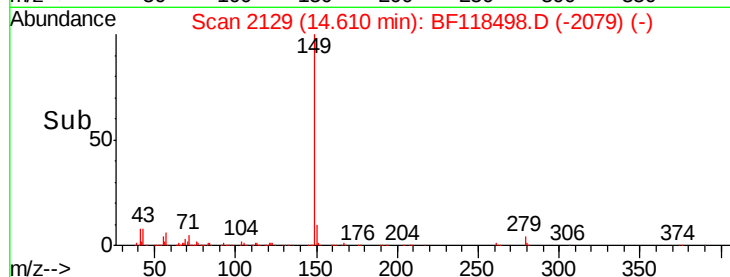
43 8.0 6.4 9.6



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: 50.879 ng

RT: 17.03 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BF118498.D

Acq: 8 Jan 2020 13:13

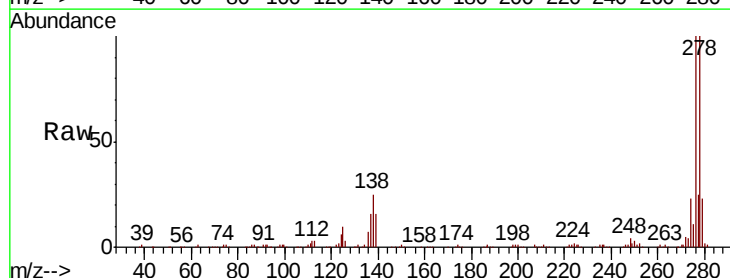
Tgt Ion:276 Resp: 525316

Ion Ratio Lower Upper

276 100

138 23.2 19.0 28.4

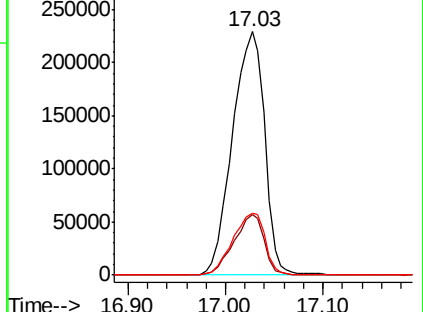
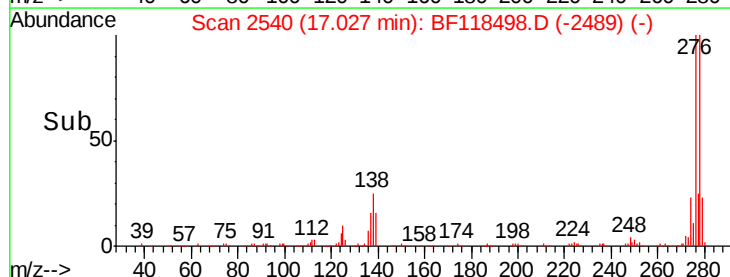
277 25.5 20.5 30.7

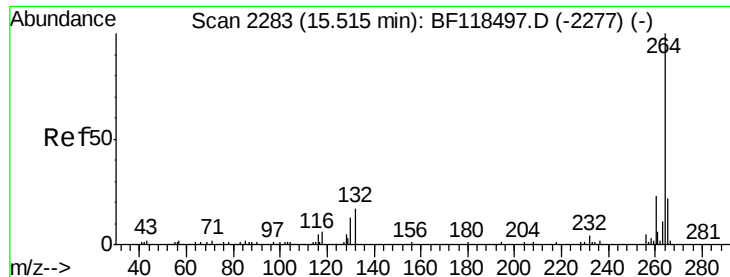


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

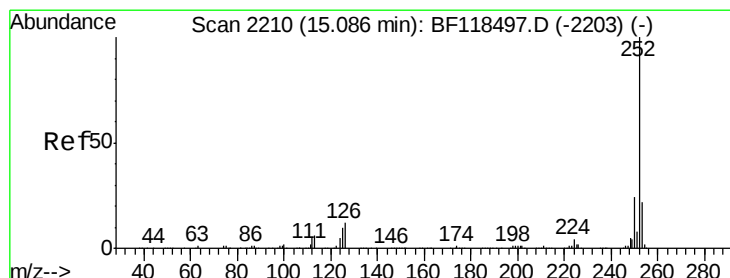
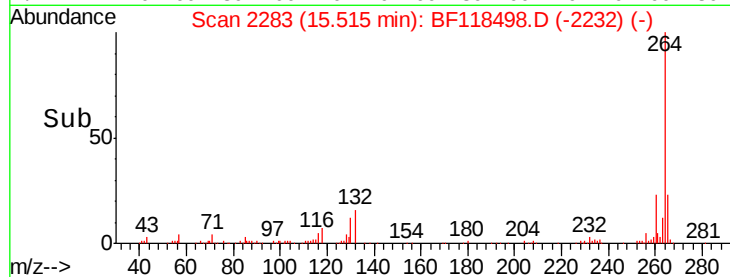
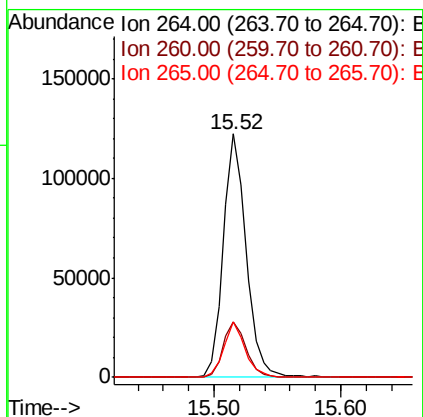
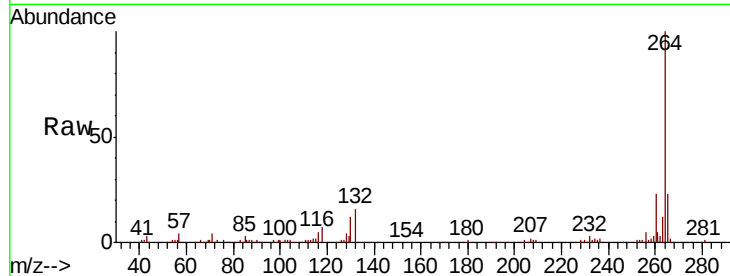




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

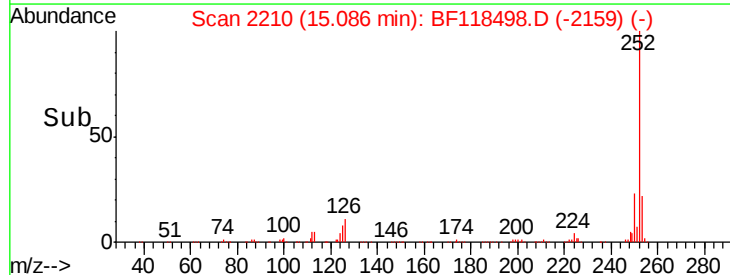
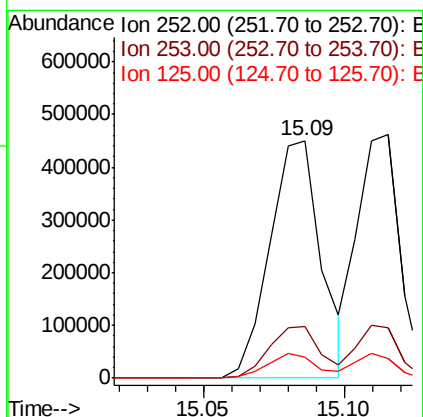
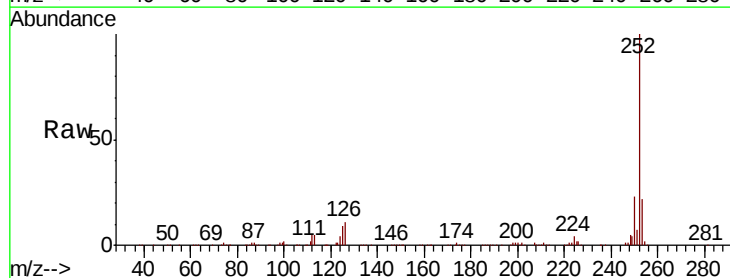
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

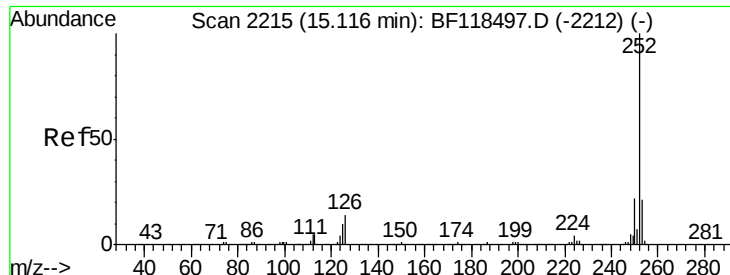
Tot Ion:264 Resp: 152600
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 22.5 17.5 26.3



#88
Benzo(b)fluoranthene
Concen: 53.525 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Tgt Ion:252 Resp: 568151
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.6 7.8 11.6

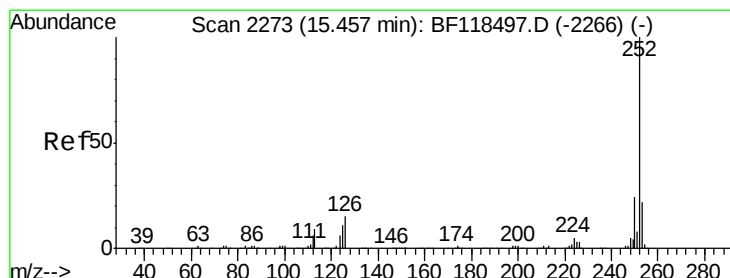
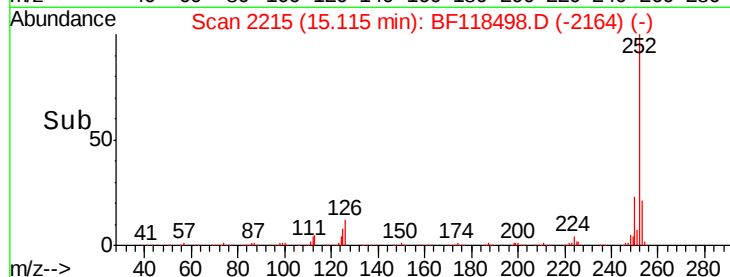
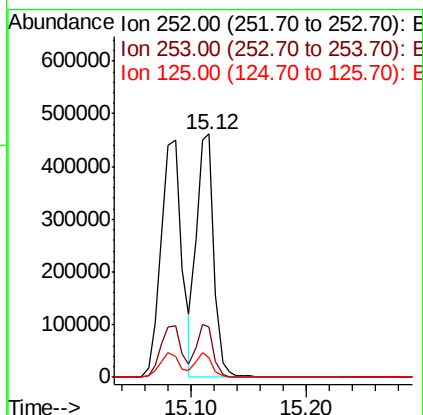
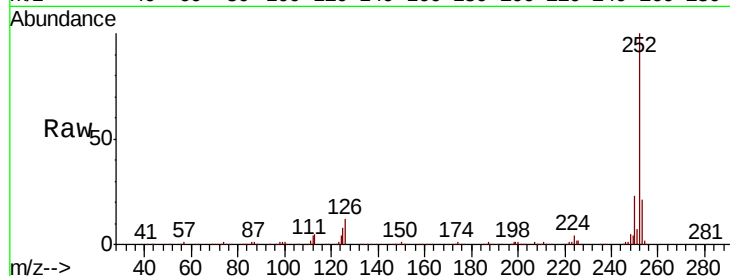




#89
Benzo(k)fluoranthene
Concen: 46.860 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

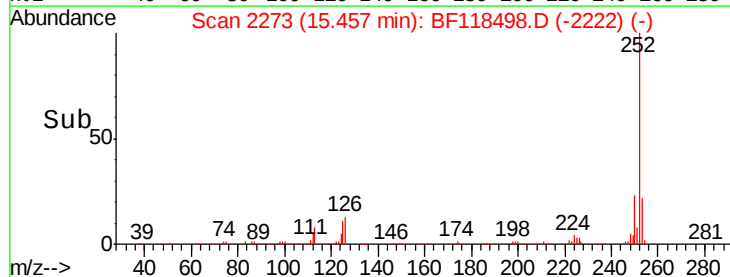
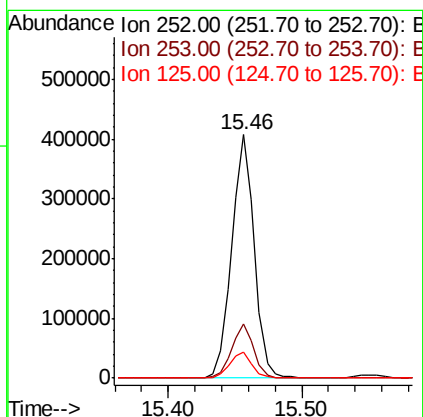
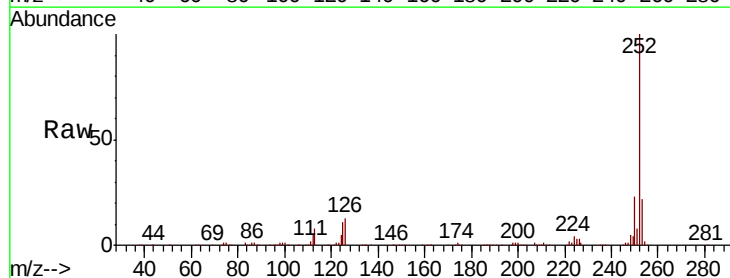
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

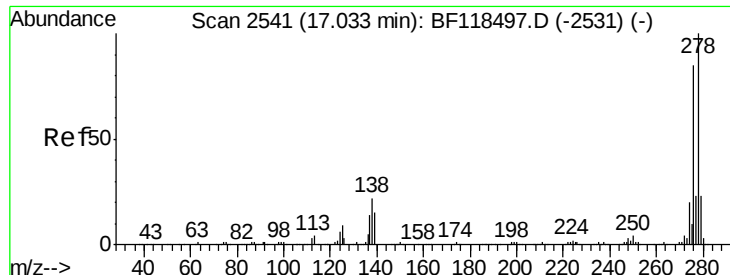
Tot Ion:252 Resp: 489536
Ion Ratio Lower Upper
252 100
253 20.8 17.0 25.4
125 8.1 7.8 11.6



#90
Benzo(a)pyrene
Concen: 49.777 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Tgt Ion:252 Resp: 481737
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.5 9.0 13.6

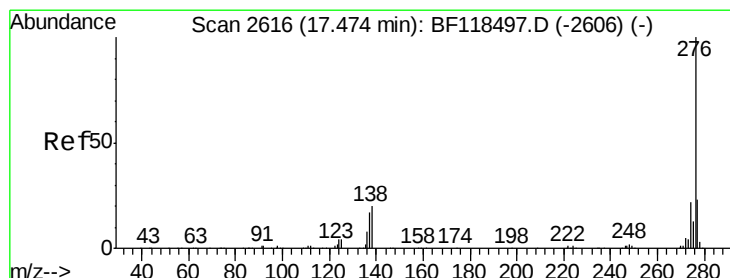
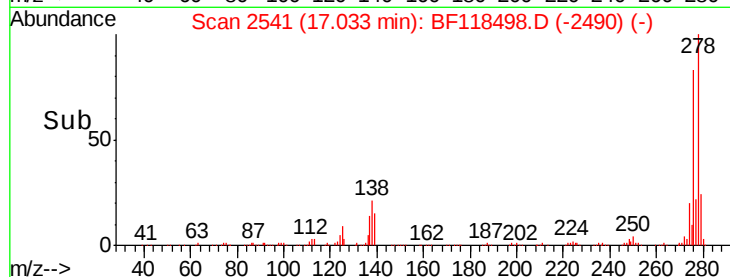
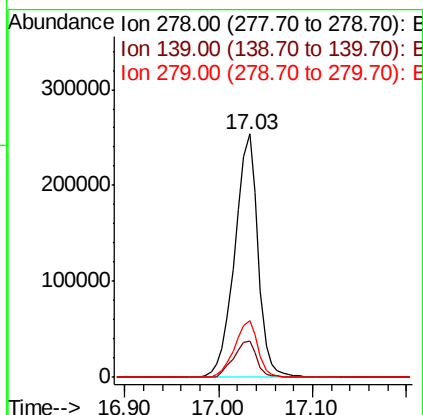
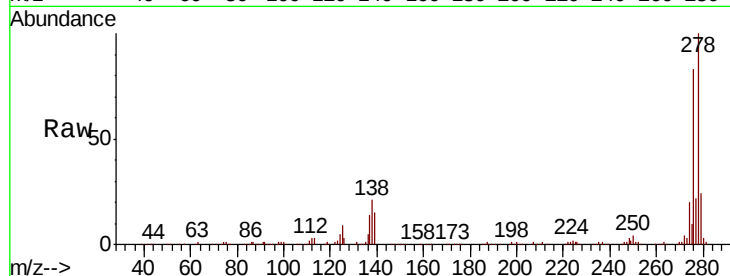




#91
Dibenzo(a,h)anthracene
Concen: 57.805 ng
RT: 17.03 min Scan# 2541
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:278 Resp: 436262
Ion Ratio Lower Upper
278 100
139 14.6 11.9 17.9
279 23.5 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 61.349 ng
RT: 17.47 min Scan# 2616
Delta R.T. -0.00 min
Lab File: BF118498.D
Acq: 8 Jan 2020 13:13

Tgt Ion:276 Resp: 480292
Ion Ratio Lower Upper
276 100
277 22.7 18.2 27.4
138 20.0 16.3 24.5

