

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
 Data File : BF119014.D
 Acq On : 24 Feb 2020 10:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 25 00:21:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	211643	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	784391	20.00	ng	0.00
39) Acenaphthene-d10	9.80	164	437575	20.00	ng	0.00
64) Phenanthrene-d10	11.28	188	823071	20.00	ng	0.00
76) Chrysene-d12	13.92	240	588885	20.00	ng	0.01
87) Perylene-d12	15.34	264	568340	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	1020106	80.55	ng	0.00
7) Phenol-d6	6.41	99	1270254	82.47	ng	0.00
23) Nitrobenzene-d5	7.33	82	1233997	83.06	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	490757	85.73	ng	0.00
45) 2-Fluorobiphenyl	9.12	172	2309644	77.76	ng	0.00
79) Terphenyl-d14	12.86	244	2821953	82.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	207308	36.766	ng	99
3) Pyridine	3.17	79	601528	39.063	ng	99
4) n-Nitrosodimethylamine	3.13	42	195238	41.853	ng	96
6) Aniline	6.43	93	771227	40.580	ng	# 63
8) 2-Chlorophenol	6.55	128	578144	42.302	ng	97
9) Benzaldehyde	6.31	77	398676	38.743	ng	99
10) Phenol	6.42	94	673243	40.429	ng	87
11) bis(2-Chloroethyl)ether	6.50	93	549280	43.109	ng	100
12) 1,3-Dichlorobenzene	6.70	146	687558	41.973	ng	100
13) 1,4-Dichlorobenzene	6.77	146	688033	41.973	ng	98
14) 1,2-Dichlorobenzene	6.93	146	628083	42.013	ng	98
15) Benzyl Alcohol	6.91	79	490484	44.062	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.04	45	483467	43.803	ng	93
17) 2-Methylphenol	7.03	107	468499	42.280	ng	94
18) Hexachloroethane	7.27	117	251303	42.851	ng	95
19) n-Nitroso-di-n-propylamine	7.19	70	395950	44.118	ng	98
20) 3+4-Methylphenols	7.18	107	558004	41.104	ng	# 84
22) Acetophenone	7.17	105	758877	41.814	ng	# 97
24) Nitrobenzene	7.35	77	611242	41.607	ng	97
25) Isophorone	7.59	82	1103070	42.754	ng	99
26) 2-Nitrophenol	7.66	139	332312	42.692	ng	99
27) 2,4-Dimethylphenol	7.70	122	442448	41.882	ng	97
28) bis(2-Chloroethoxy)methane	7.79	93	710526	42.310	ng	100
29) 2,4-Dichlorophenol	7.91	162	521020	41.894	ng	99
30) 1,2,4-Trichlorobenzene	7.99	180	614545	41.677	ng	100
31) Naphthalene	8.06	128	1663329	40.888	ng	99
32) Benzoic acid	7.86	122	349223	45.679	ng	98
33) 4-Chloroaniline	8.12	127	727048	41.553	ng	100
34) Hexachlorobutadiene	8.19	225	383768	41.783	ng	98
35) Caprolactam	8.51	113	166910	43.586	ng	93
36) 4-Chloro-3-methylphenol	8.61	107	533582	42.393	ng	98
37) 2-Methylnaphthalene	8.76	142	1150778	42.036	ng	98
38) 1-Methylnaphthalene	8.86	142	1069043	41.522	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	605904	41.069	ng	99

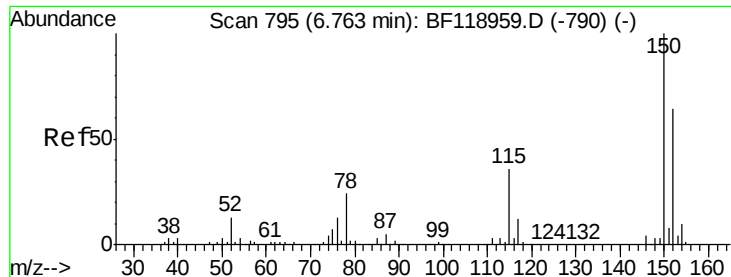
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	219778	45.514	nq	96
43) 2,4,6-Trichlorophenol	9.04	196	398325	42.755	nq	98
44) 2,4,5-Trichlorophenol	9.09	196	408719	41.807	nq	97
46) 1,1'-Biphenyl	9.22	154	1455660	41.161	nq	98
47) 2-Chloronaphthalene	9.25	162	1173704	41.184	nq	98
48) 2-Nitroaniline	9.35	65	345045	43.408	nq	95
49) Acenaphthylene	9.66	152	1693127	41.134	nq	100
50) Dimethylphthalate	9.53	163	1451301	43.374	nq	100
51) 2,6-Dinitrotoluene	9.59	165	317423	42.699	nq	96
52) Acenaphthene	9.83	154	1023424	41.235	nq	99
53) 3-Nitroaniline	9.76	138	349422	42.398	nq	97
54) 2,4-Dinitrophenol	9.87	184	144259	43.671	nq	# 90
55) Dibenzofuran	10.00	168	1510839	40.784	nq	99
56) 4-Nitrophenol	9.93	139	200141	40.419	nq	97
57) 2,4-Dinitrotoluene	9.99	165	401144	41.631	nq	# 87
58) Fluorene	10.35	166	1201441	41.737	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	351192	42.572	nq	98
60) Diethylphthalate	10.22	149	1367306	43.362	nq	99
61) 4-Chlorophenyl-phenylether	10.33	204	641624	42.109	nq	97
62) 4-Nitroaniline	10.37	138	359167	42.596	nq	97
63) Azobenzene	10.50	77	1161981	42.395	nq	96
65) 4,6-Dinitro-2-methylphenol	10.41	198	213975	42.962	nq	91
66) n-Nitrosodiphenylamine	10.46	169	1095539	40.650	nq	100
67) 4-Bromophenyl-phenylether	10.82	248	450370	41.861	nq	97
68) Hexachlorobenzene	10.90	284	514905	41.511	nq	# 92
69) Atrazine	10.99	200	346207	36.767	nq	100
70) Pentachlorophenol	11.09	266	213577	42.744	nq	98
71) Phenanthrene	11.30	178	1816784	40.475	nq	99
72) Anthracene	11.36	178	1797928	40.089	nq	99
73) Carbazole	11.51	167	1648067	41.248	nq	100
74) Di-n-butylphthalate	11.84	149	2094221	43.282	nq	99
75) Fluoranthene	12.49	202	1927827	40.462	nq	99
77) Benzidine	12.61	184	806722	33.684	nq	100
78) Pyrene	12.72	202	1939665	41.019	nq	99
80) Butylbenzylphthalate	13.33	149	901396	45.292	nq	98
81) Benzo(a)anthracene	13.91	228	1696007	42.269	nq	100
82) 3,3'-Dichlorobenzidine	13.87	252	675944	43.384	nq	99
83) Chrysene	13.95	228	1626553	40.683	nq	100
84) Bis(2-ethylhexyl)phthalate	13.89	149	1197950	47.646	nq	99
85) Di-n-octyl phthalate	14.50	149	1930077	48.179	nq	99
86) Indeno(1,2,3-cd)pyrene	16.77	276	1457086	37.639	nq	98
88) Benzo(b)fluoranthene	14.94	252	1753594	46.810	nq	100
89) Benzo(k)fluoranthene	14.97	252	1345041	38.743	nq	99
90) Benzo(a)pyrene	15.29	252	1398670	41.368	nq	99
91) Dibenzo(a,h)anthracene	16.77	278	1192217	40.076	nq	98
92) Benzo(g,h,i)perylene	17.19	276	1144150	38.925	nq	99

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

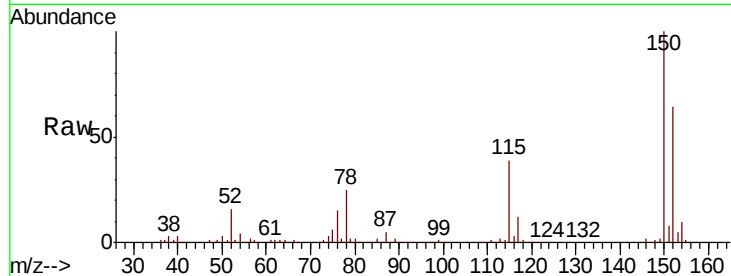


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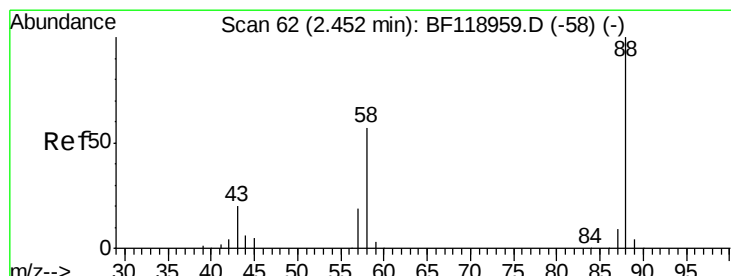
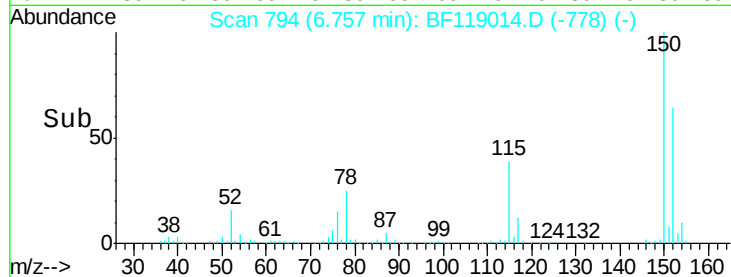
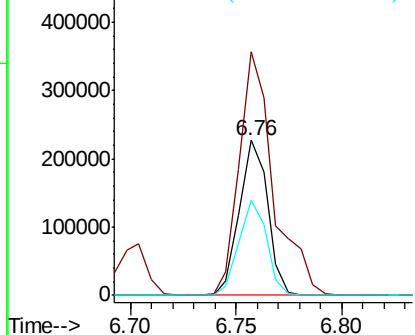
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.76 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF119014.D
 Acq: 24 Feb 2020 10:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 211643
 Ion Ratio Lower Upper
 152 100
 150 157.2 124.3 186.5
 115 61.5 44.6 67.0



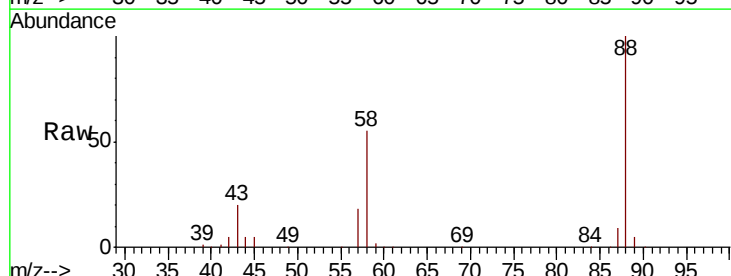
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



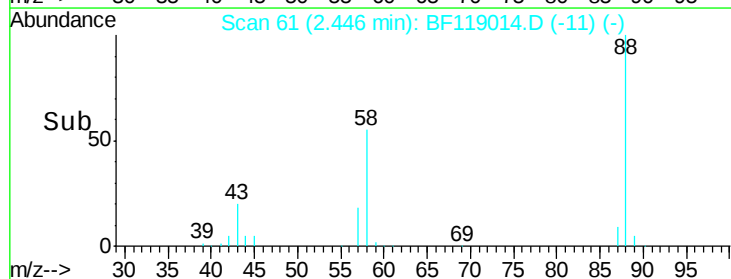
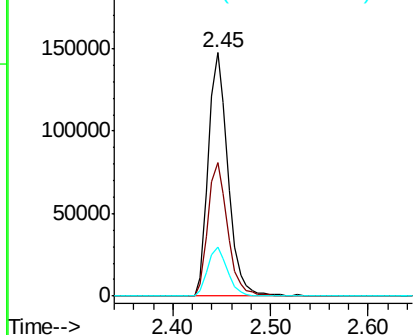
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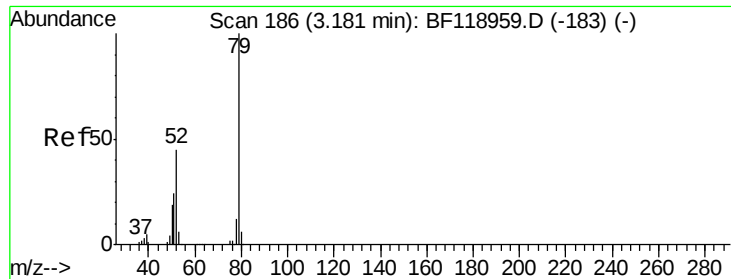
1,4-Dioxane
 Concen: 36.766 ng
 RT: 2.45 min Scan# 61
 Delta R.T. -0.01 min
 Lab File: BF119014.D
 Acq: 24 Feb 2020 10:17

Tgt Ion: 88 Resp: 207308
 Ion Ratio Lower Upper
 88 100
 58 54.9 44.6 66.8
 43 20.1 16.0 24.0



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: 39.063 ng

RT: 3.17 min Scan# 185

Delta R.T. -0.01 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

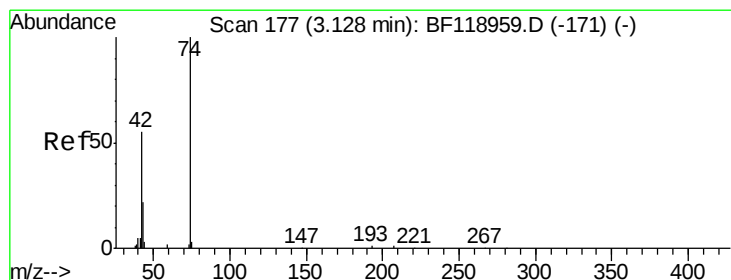
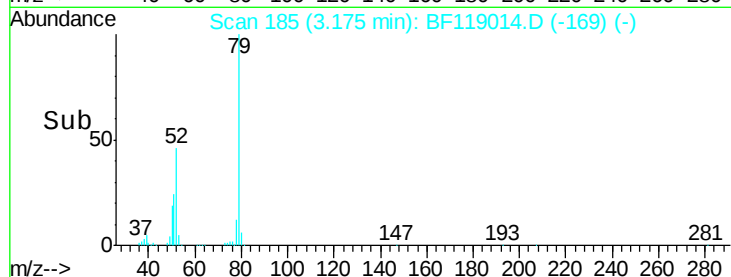
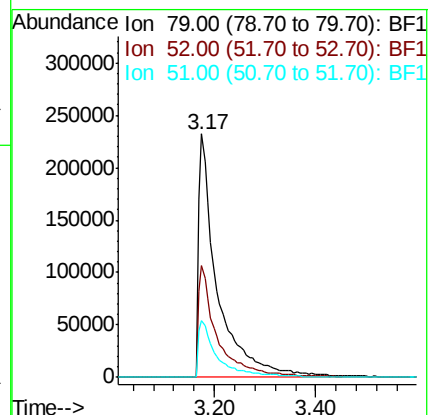
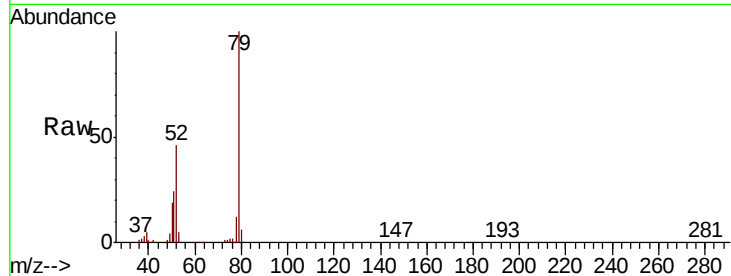
Tot Ion: 79 Resp: 601528

Ion Ratio Lower Upper

79 100

52 46.1 36.3 54.5

51 23.5 19.5 29.3



#4

n-Nitrosodimethylamine

Concen: 41.853 ng

RT: 3.13 min Scan# 177

Delta R.T. -0.00 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

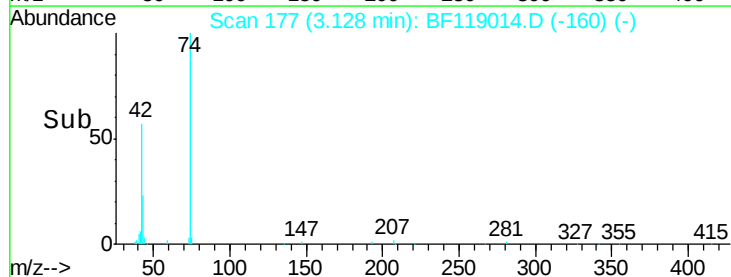
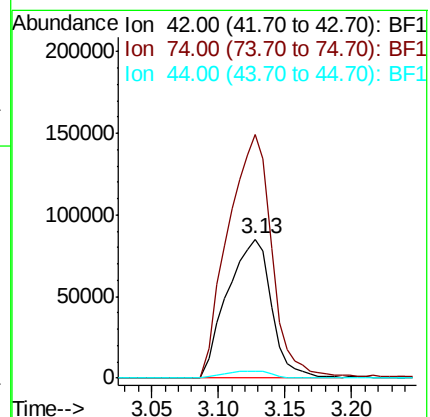
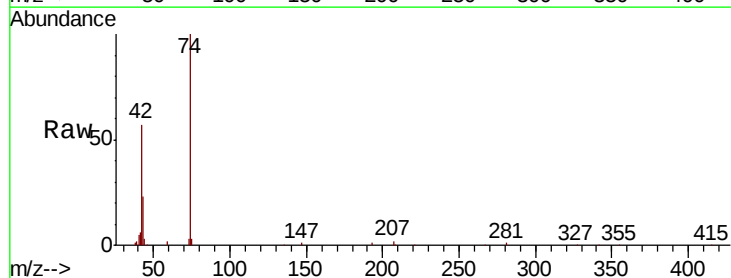
Tgt Ion: 42 Resp: 195238

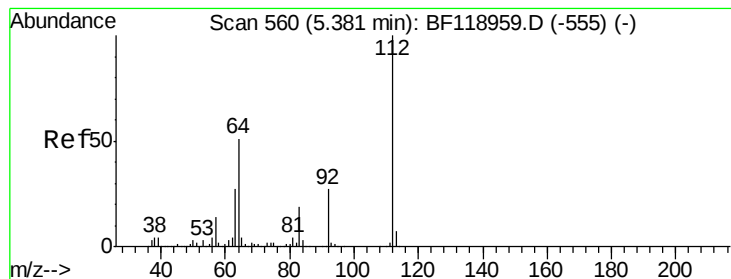
Ion Ratio Lower Upper

42 100

74 175.0 144.4 216.6

44 4.7 4.5 6.7





#5

2-Fluorophenol

Concen: 80.550 ng

RT: 5.38 min Scan# 560

Delta R.T. -0.00 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

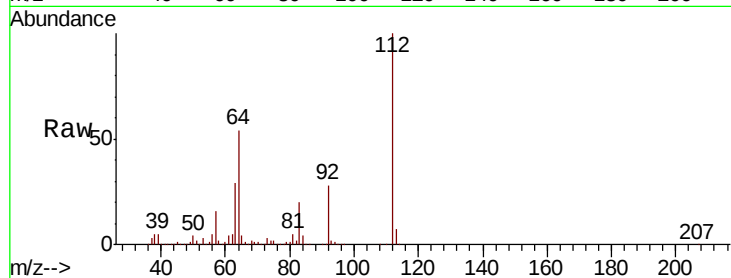
Tot Ion:112 Resp: 1020106

Ion Ratio Lower Upper

112 100

64 54.5 40.4 60.6

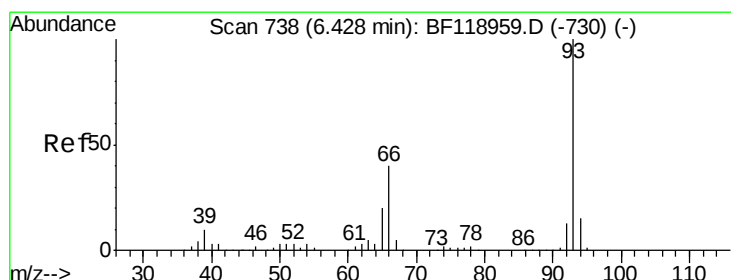
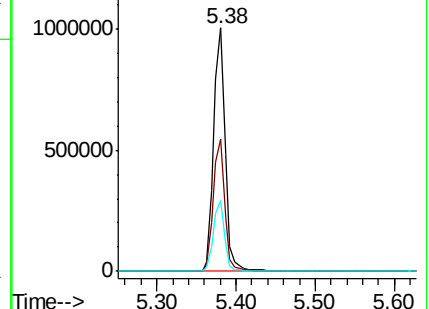
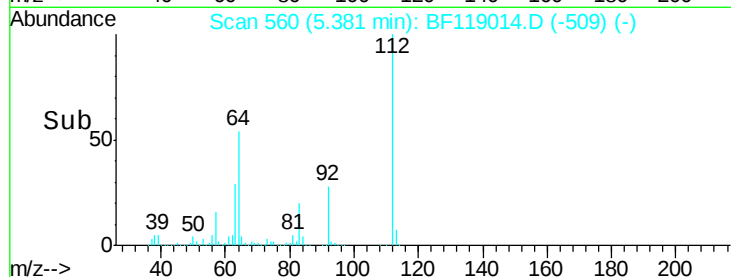
63 28.9 21.3 31.9



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.580 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

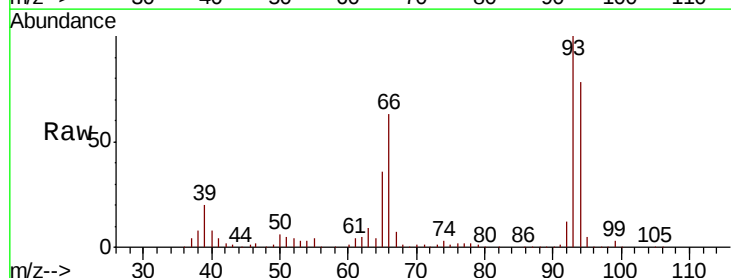
Tgt Ion: 93 Resp: 771227

Ion Ratio Lower Upper

93 100

66 63.2 32.2 48.2#

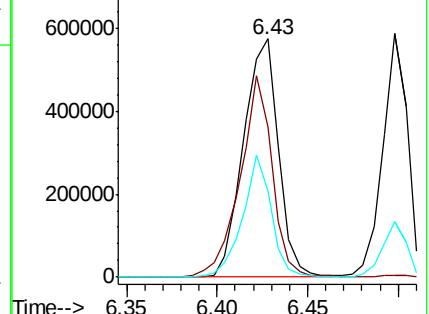
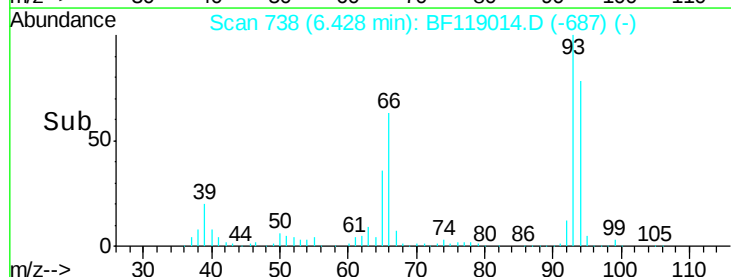
65 36.3 16.1 24.1#



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: 82.473 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

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ClientSampleId :

SSTDCCC040

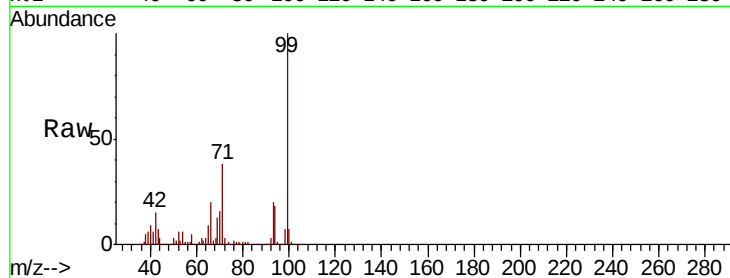
Tot Ion: 99 Resp: 1270254

Ion Ratio Lower Upper

99 100

42 15.4 11.4 17.0

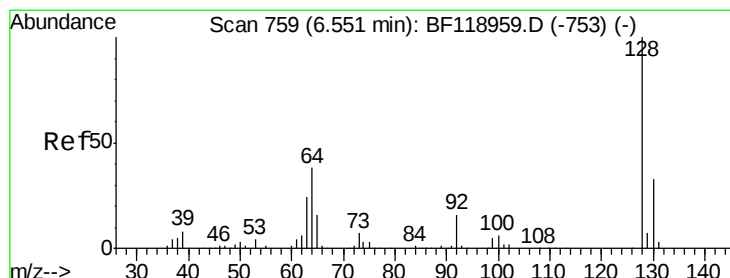
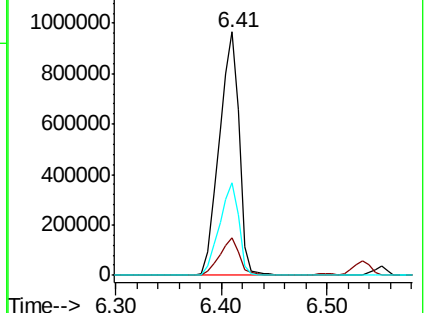
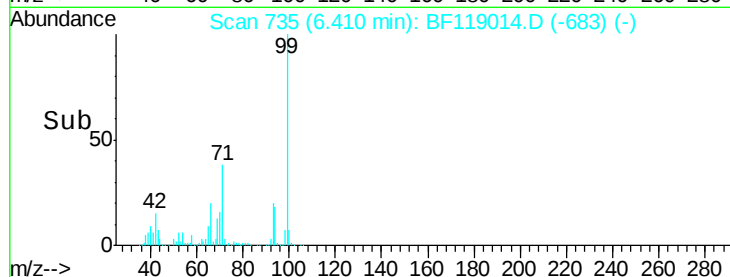
71 38.0 29.8 44.6



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: 42.302 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

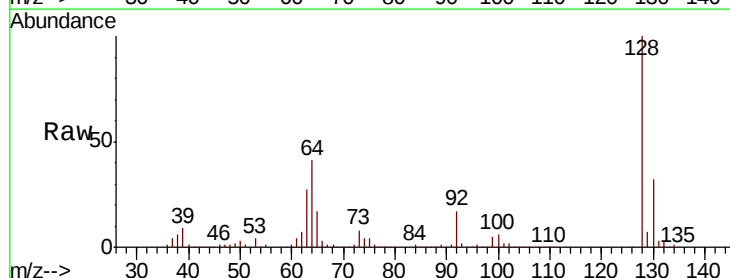
Tgt Ion: 128 Resp: 578144

Ion Ratio Lower Upper

128 100

130 32.4 12.7 52.7

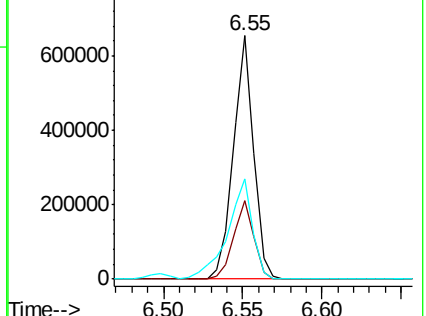
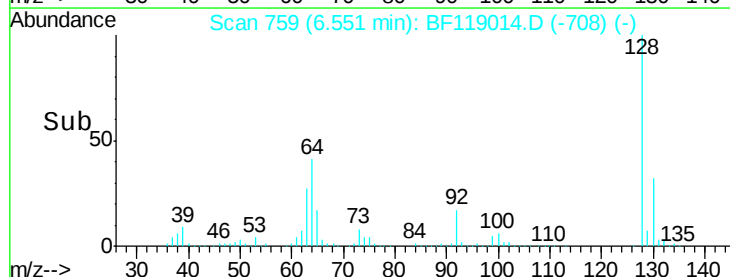
64 41.3 18.7 58.7



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: 38.743 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Instrument :

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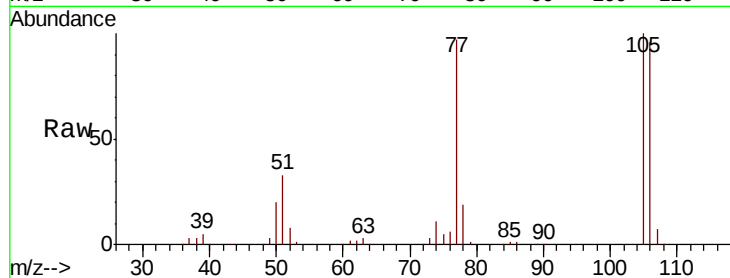
Tot Ion: 77 Resp: 398676

Ion Ratio Lower Upper

77 100

105 103.3 83.0 123.0

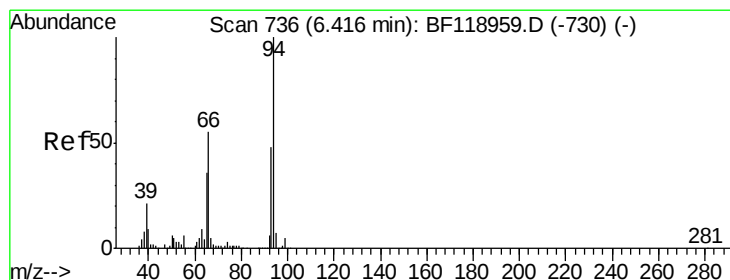
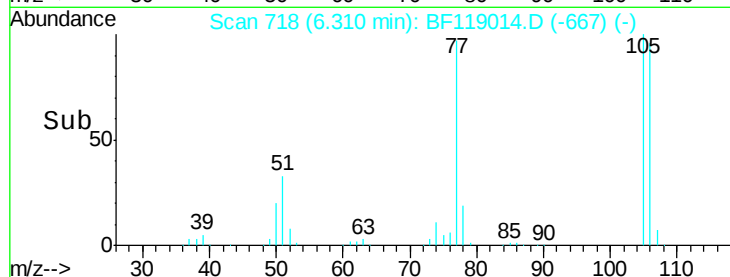
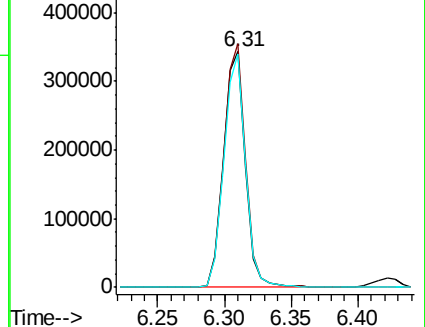
106 99.1 78.3 118.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.429 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

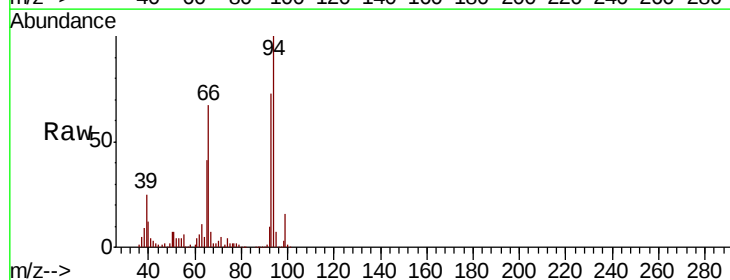
Tgt Ion: 94 Resp: 673243

Ion Ratio Lower Upper

94 100

65 40.8 15.5 55.5

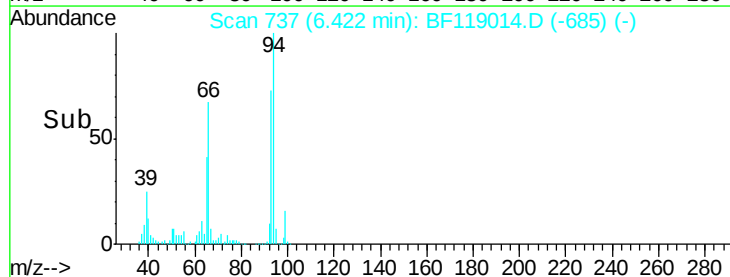
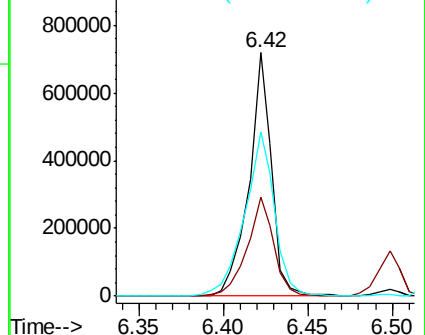
66 67.3 35.6 75.6

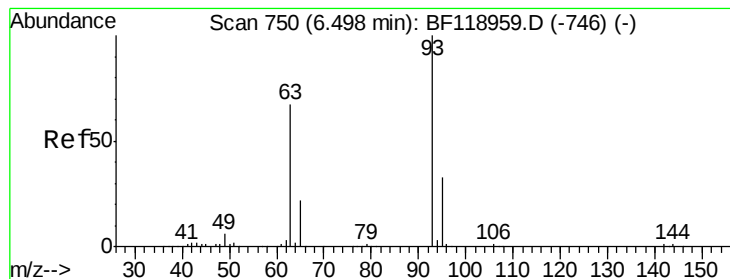


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 43.109 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

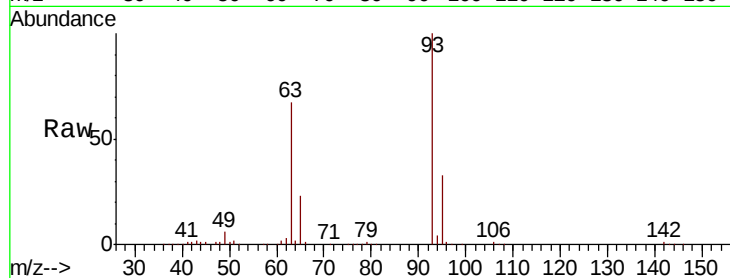
Tot Ion: 93 Resp: 549280

Ion Ratio Lower Upper

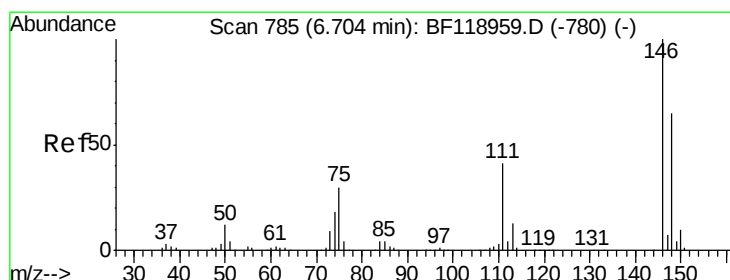
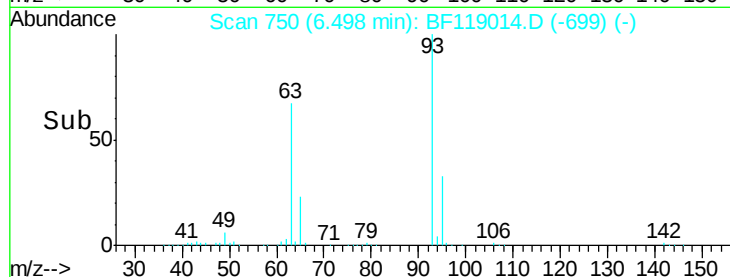
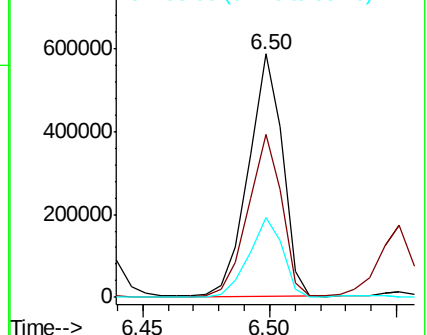
93 100

63 67.0 46.8 86.8

95 32.8 12.7 52.7



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 41.973 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.00 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

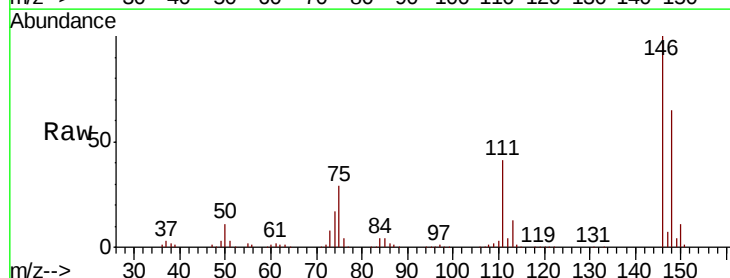
Tgt Ion: 146 Resp: 687558

Ion Ratio Lower Upper

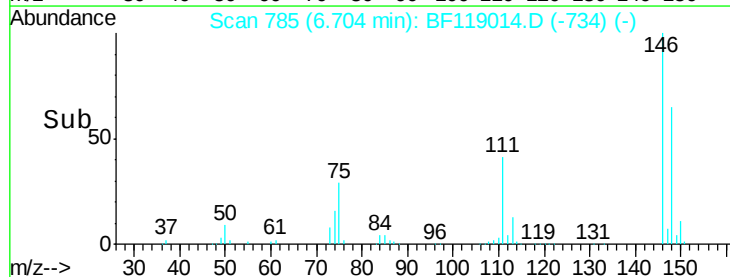
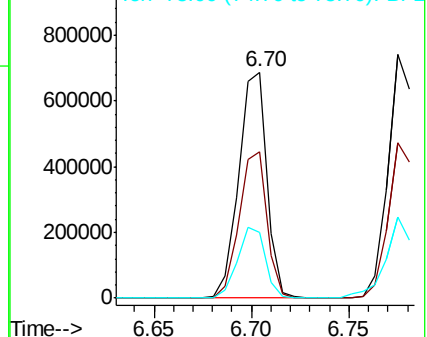
146 100

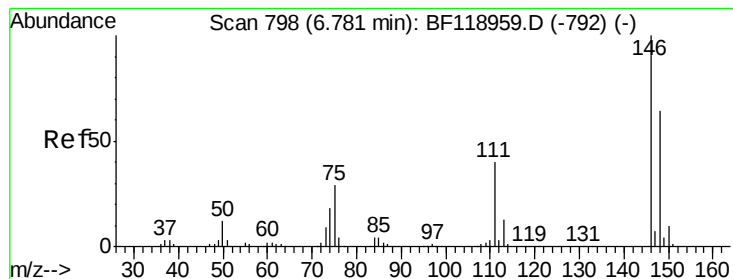
148 64.5 51.7 77.5

75 28.8 23.6 35.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 41.973 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

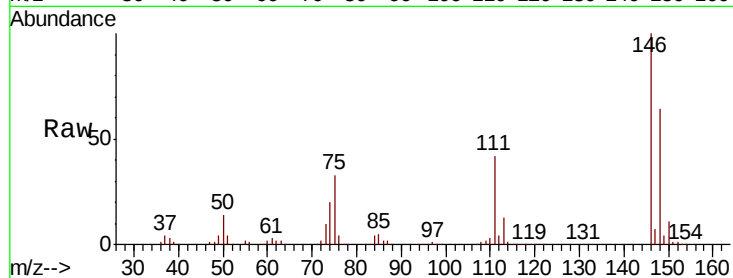
Tot Ion:146 Resp: 688033

Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.2

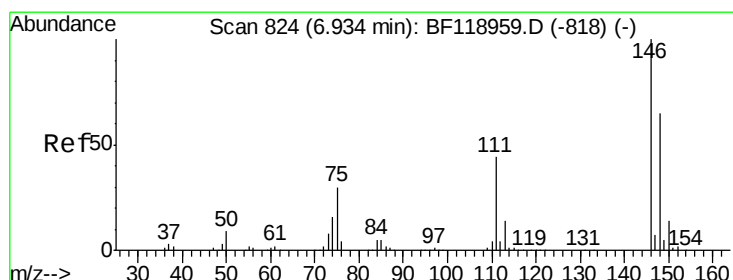
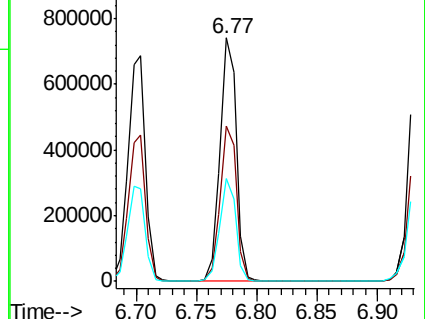
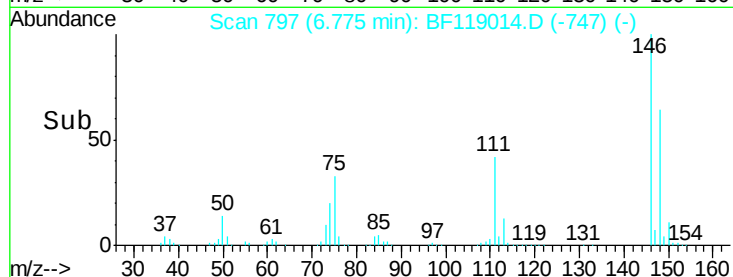
111 42.4 31.9 47.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.013 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.00 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

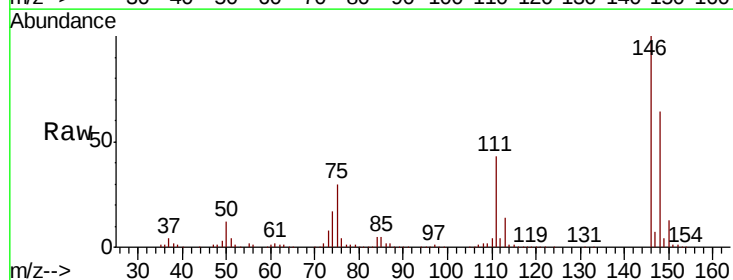
Tgt Ion:146 Resp: 628083

Ion Ratio Lower Upper

146 100

148 64.0 52.1 78.1

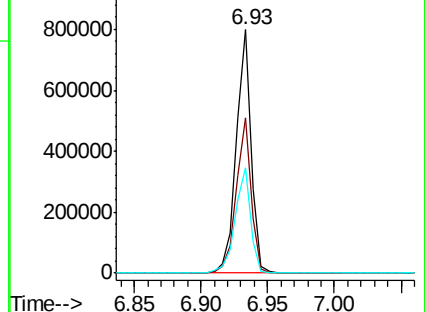
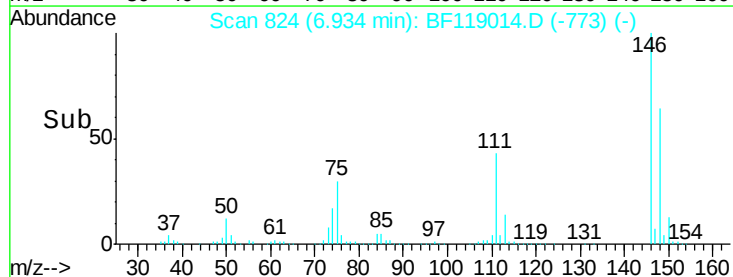
111 43.2 35.5 53.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.062 ng

RT: 6.91 min Scan# 820

Delta R.T. 0.01 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

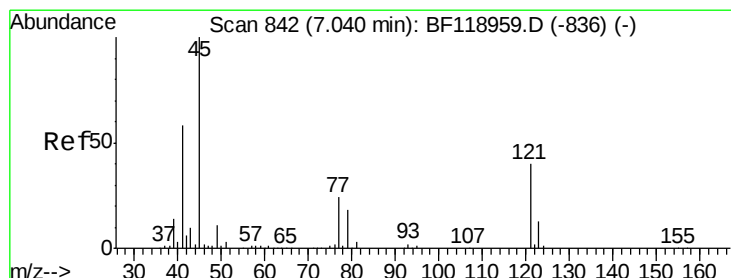
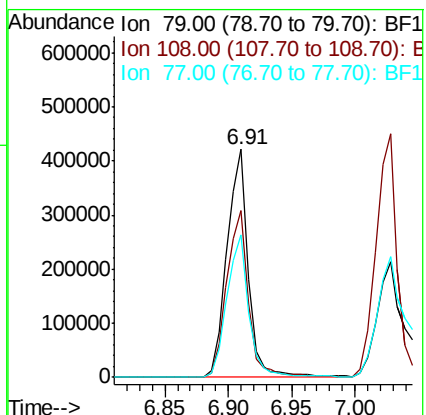
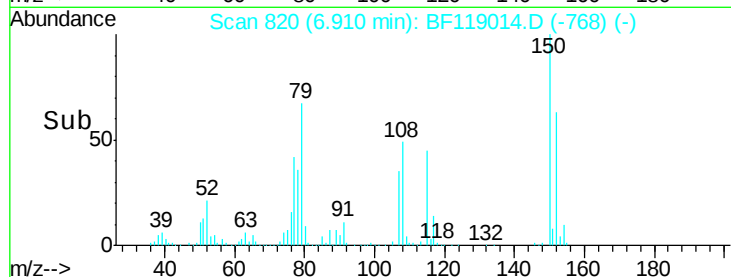
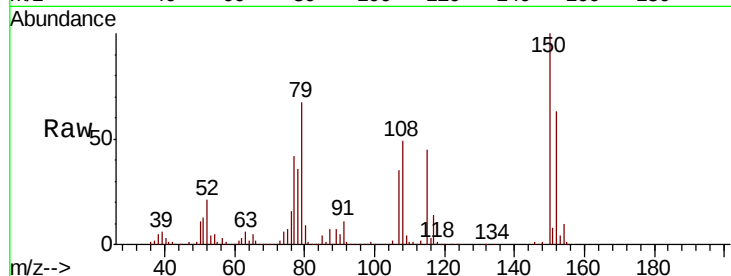
Tot Ion: 79 Resp: 490484

Ion Ratio Lower Upper

79 100

108 73.4 61.1 91.7

77 62.4 50.2 75.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.803 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

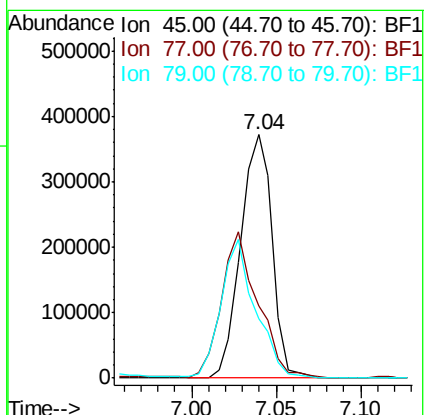
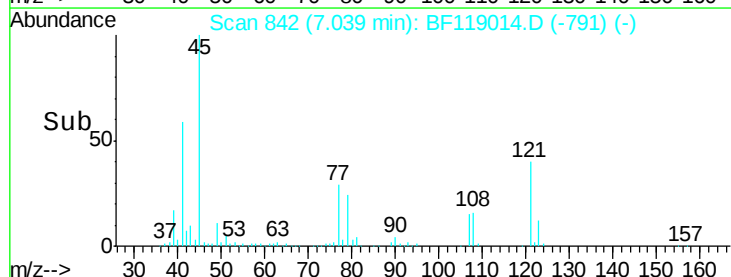
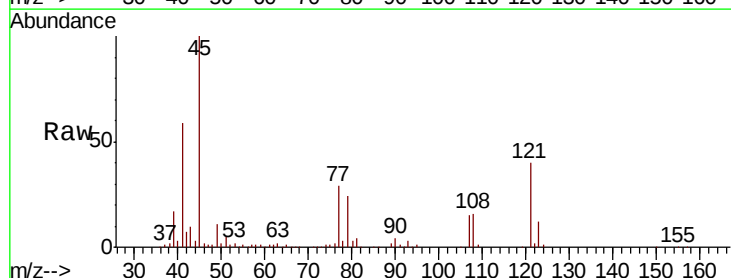
Tgt Ion: 45 Resp: 483467

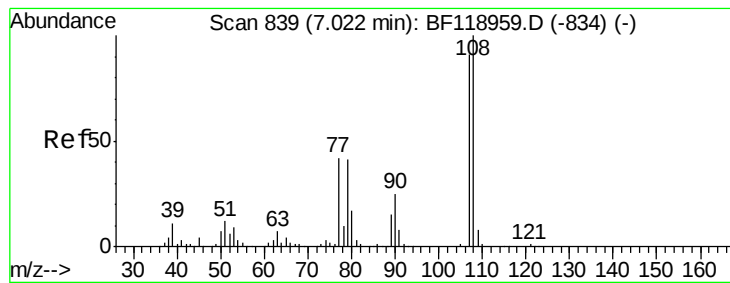
Ion Ratio Lower Upper

45 100

77 29.4 6.1 46.1

79 24.2 0.5 40.5

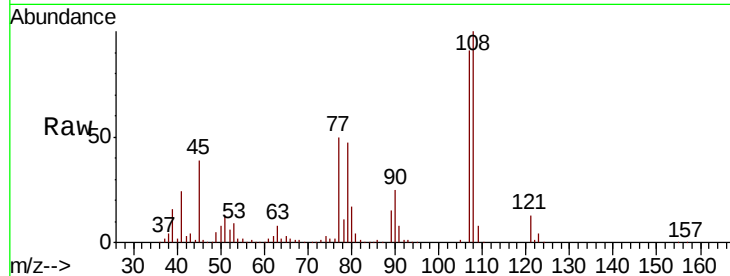




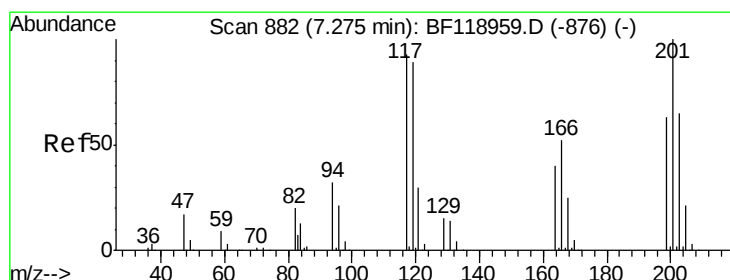
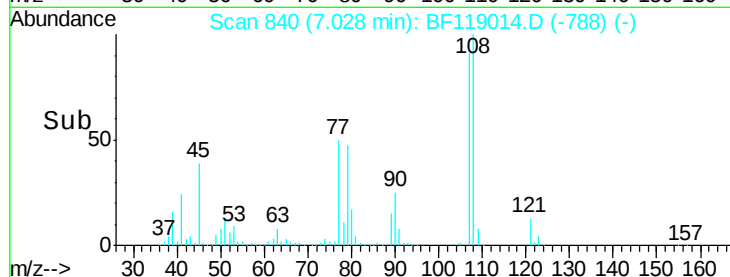
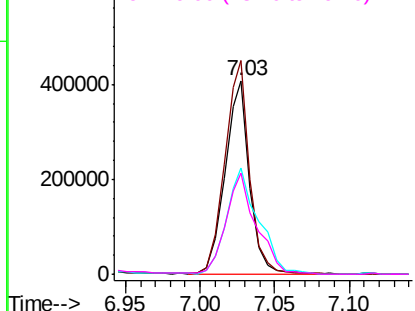
#17
2-Methylphenol
Concen: 42.280 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF119014.D
Acq: 24 Feb 2020 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 468499
Ion Ratio Lower Upper
107 100
108 110.5 87.7 131.5
77 54.7 36.8 55.2
79 52.2 36.4 54.6

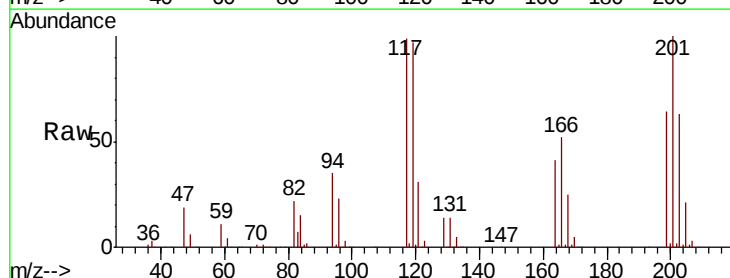


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

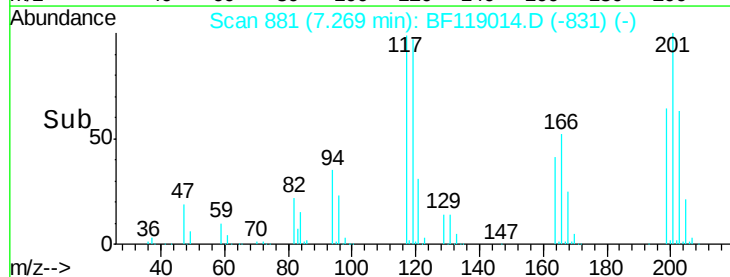
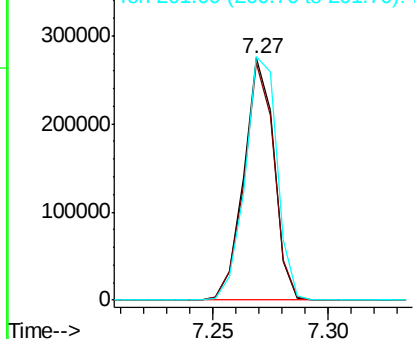


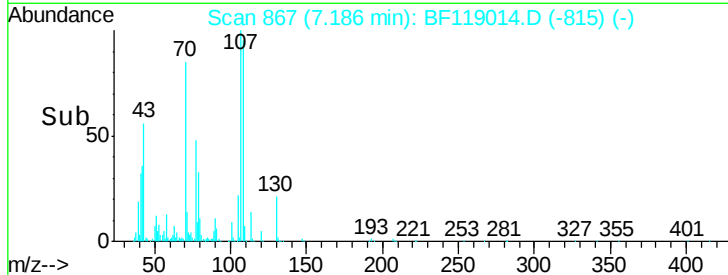
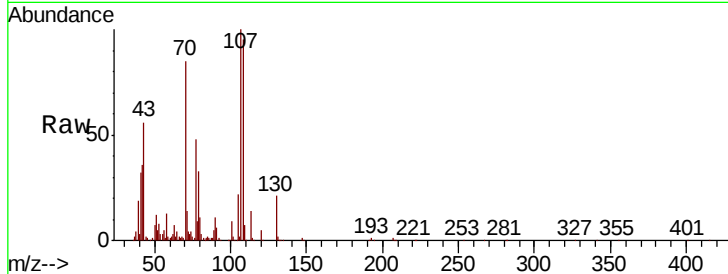
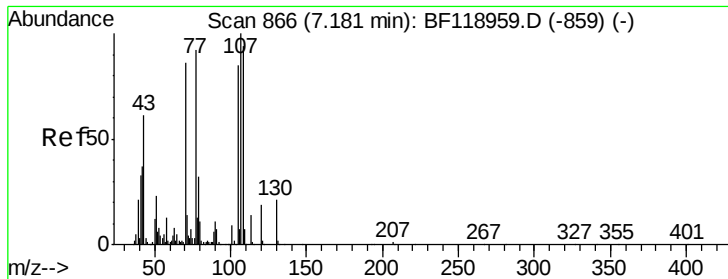
#18
Hexachloroethane
Concen: 42.851 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF119014.D
Acq: 24 Feb 2020 10:17

Tgt Ion:117 Resp: 251303
Ion Ratio Lower Upper
117 100
119 98.0 77.0 115.6
201 100.6 86.4 129.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

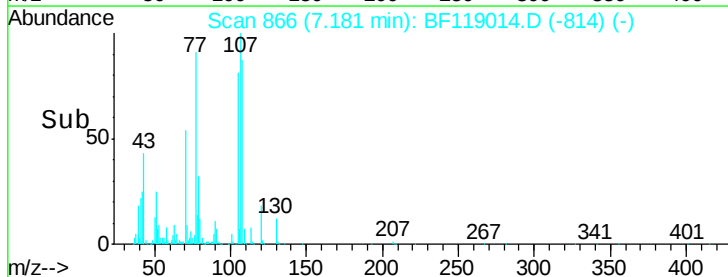
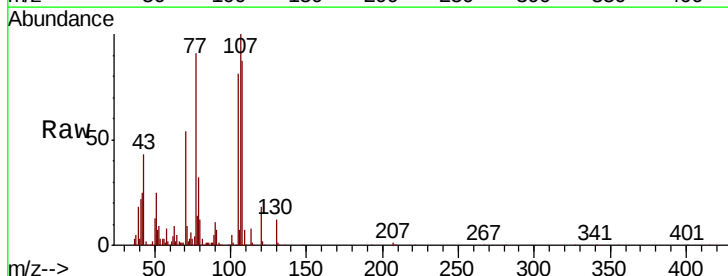
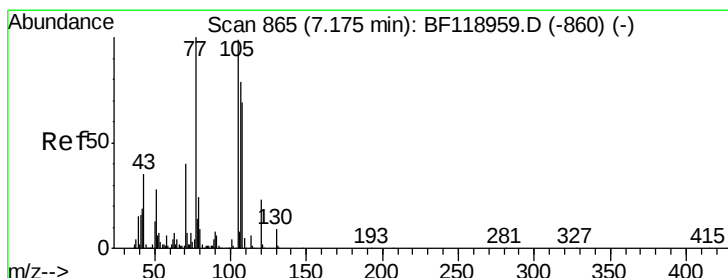
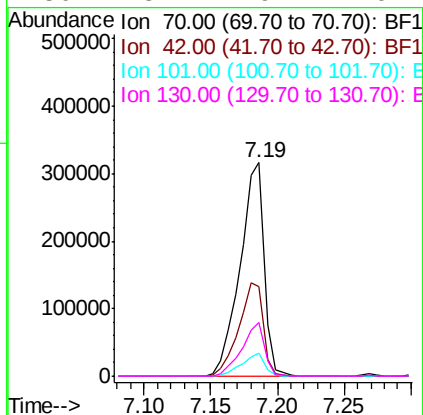




#19
n-Nitroso-di-n-propylamine
Concen: 44.118 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BF119014.D
Acq: 24 Feb 2020 10:17

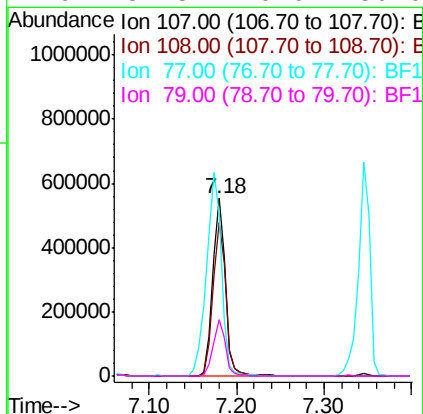
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

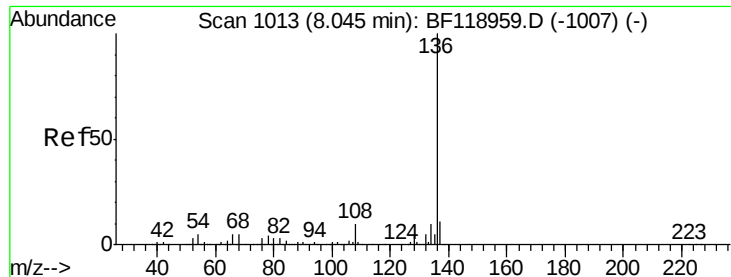
Tot Ion:	70	Resp:	395950
Ion	Ratio	Lower	Upper
70	100		
42	42.2	34.6	51.8
101	10.7	8.1	12.1
130	25.1	19.4	29.2



#20
3+4-Methylphenols
Concen: 41.104 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF119014.D
Acq: 24 Feb 2020 10:17

Tgt Ion:	107	Resp:	558004
Ion	Ratio	Lower	Upper
107	100		
108	86.9	67.0	107.0
77	91.2	106.2	146.2#
79	31.8	10.0	50.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 784391

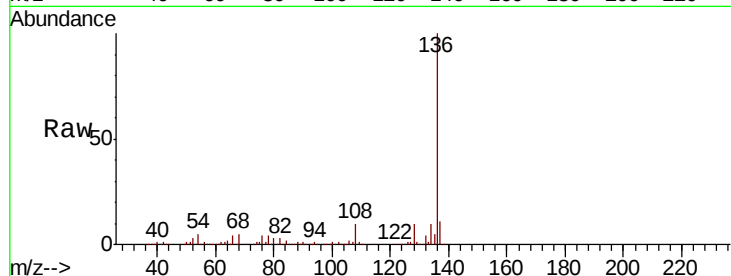
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 4.6 3.8 5.6

68 4.9 4.2 6.2

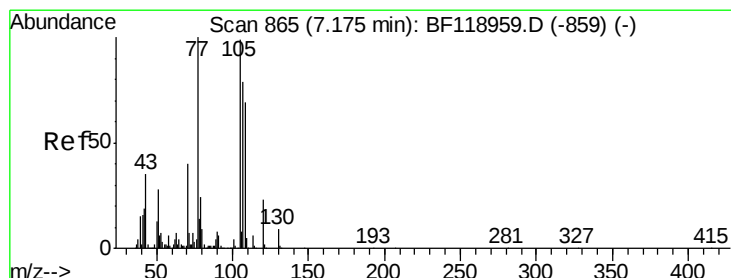
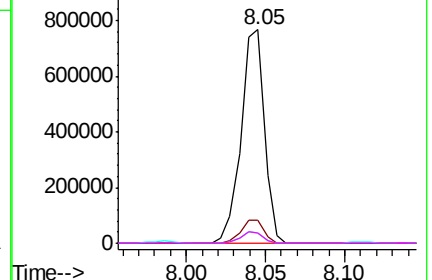
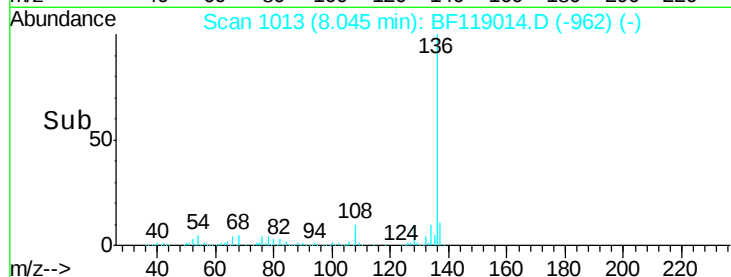


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.814 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Tgt Ion:105 Resp: 758877

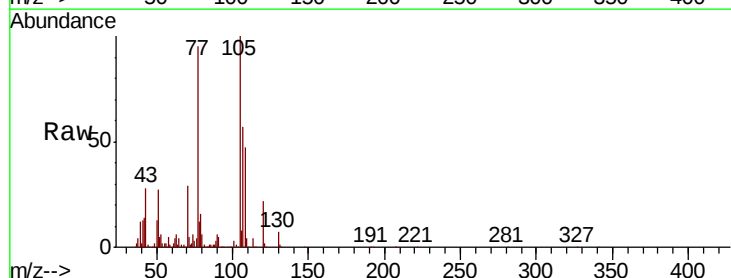
Ion Ratio Lower Upper

105 100

71 4.9 5.4 8.0#

51 26.5 22.5 33.7

120 22.4 18.4 27.6

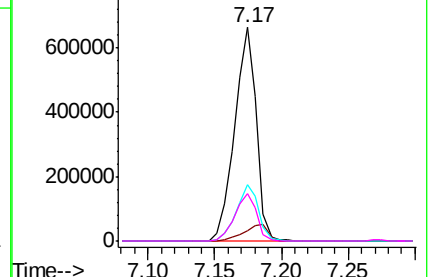
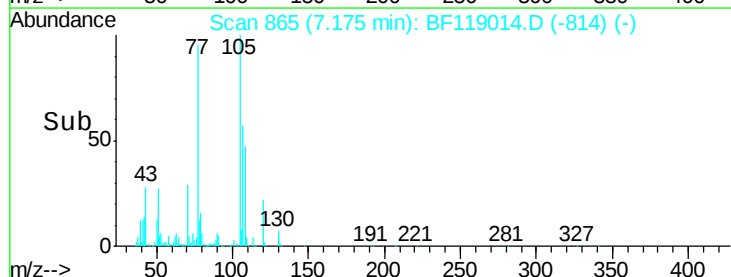


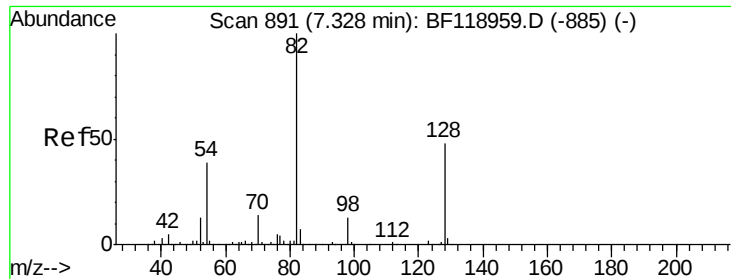
Abundance Ion 105.00 (104.70 to 105.70): E

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



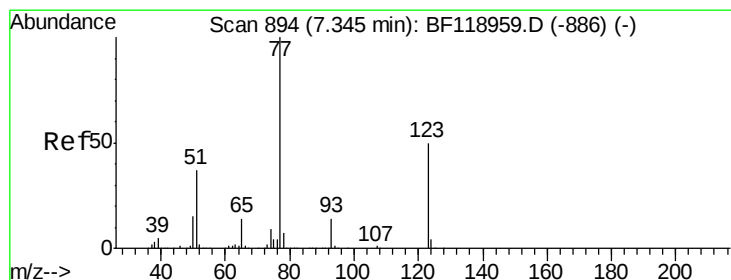
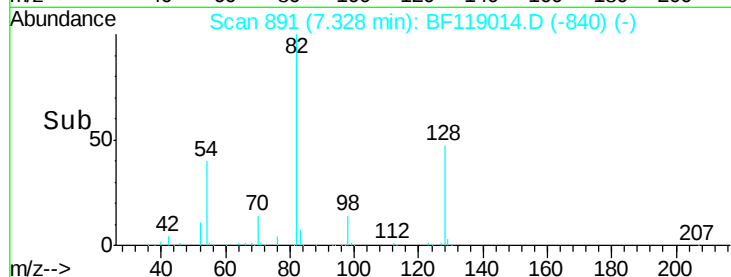
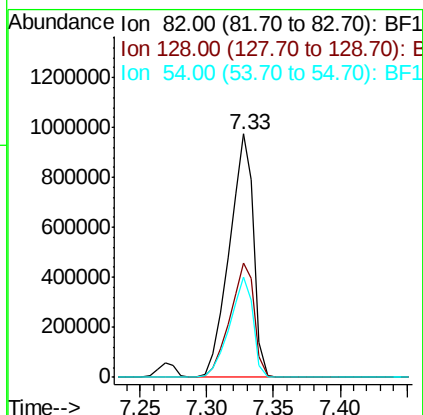
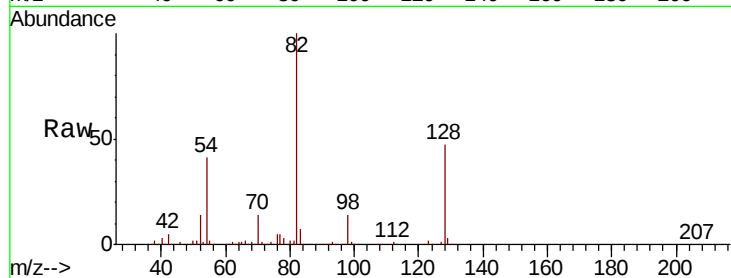


#23
 Nitrobenzene-d5
 Concen: 83.065 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF119014.D
 Acq: 24 Feb 2020 10:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1233997

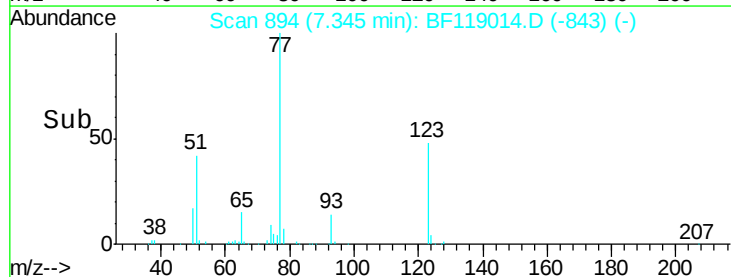
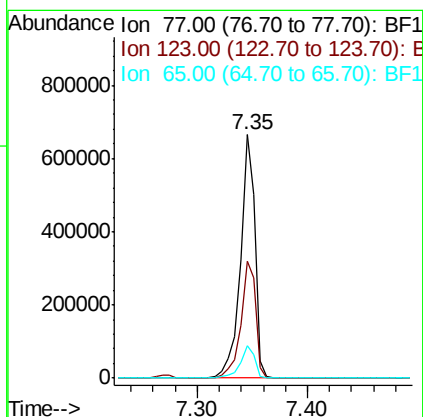
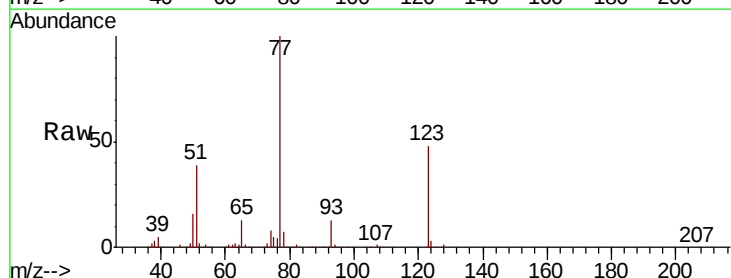
Ion	Ratio	Lower	Upper
82	100		
128	47.0	38.2	57.2
54	41.3	31.3	46.9

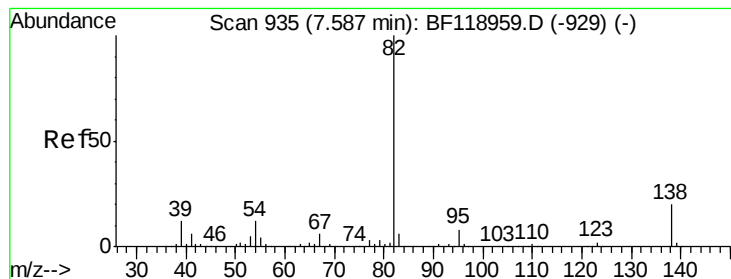


#24
 Nitrobenzene
 Concen: 41.607 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: BF119014.D
 Acq: 24 Feb 2020 10:17

Tgt Ion: 77 Resp: 611242

Ion	Ratio	Lower	Upper
77	100		
123	47.9	40.1	60.1
65	13.4	10.9	16.3





#25

Isophorone

Concen: 42.754 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

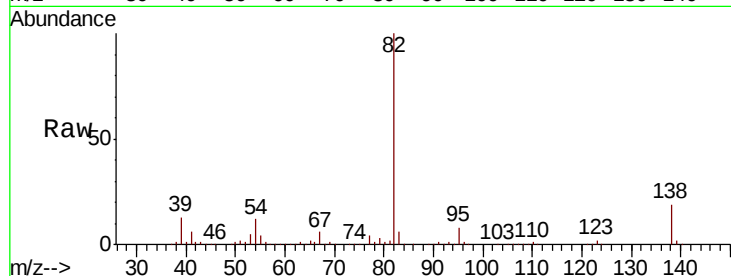
Tot Ion: 82 Resp: 1103070

Ion Ratio Lower Upper

82 100

95 7.8 6.1 9.1

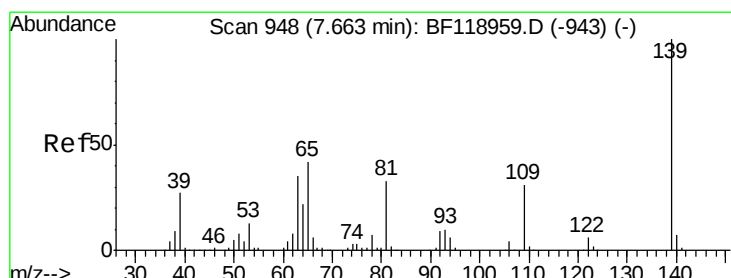
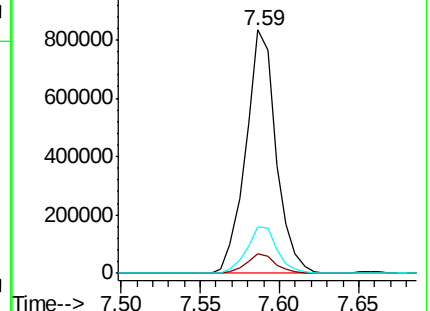
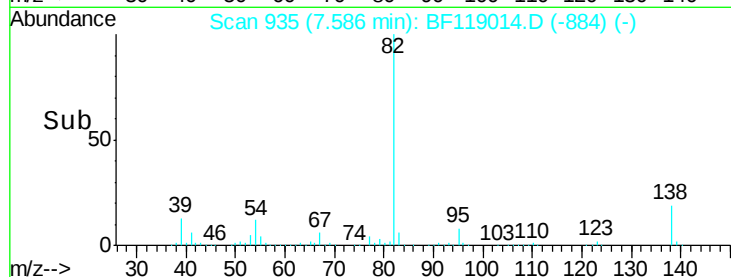
138 19.0 15.8 23.6



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: 42.692 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

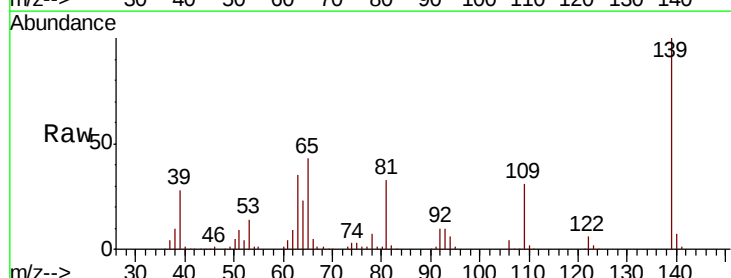
Tgt Ion: 139 Resp: 332312

Ion Ratio Lower Upper

139 100

109 30.7 24.6 36.8

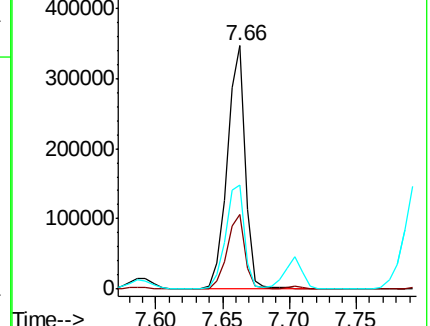
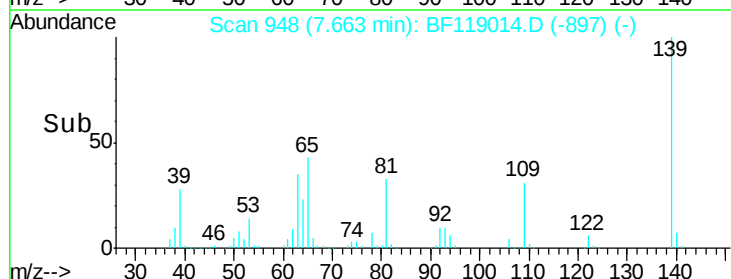
65 42.9 33.6 50.4

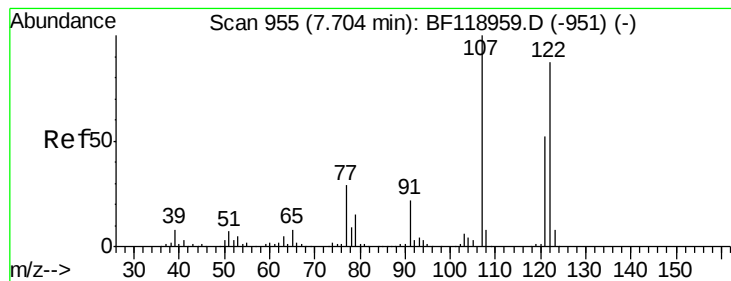


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 41.882 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

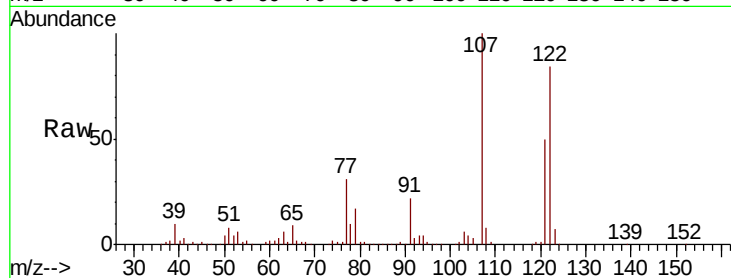
Tot Ion:122 Resp: 442448

Ion Ratio Lower Upper

122 100

107 118.7 91.8 137.8

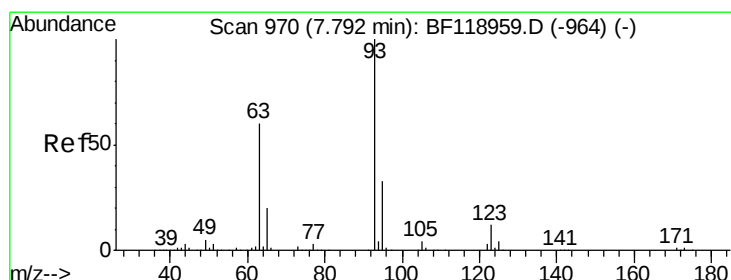
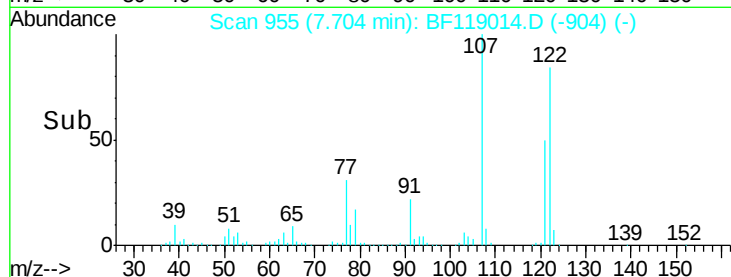
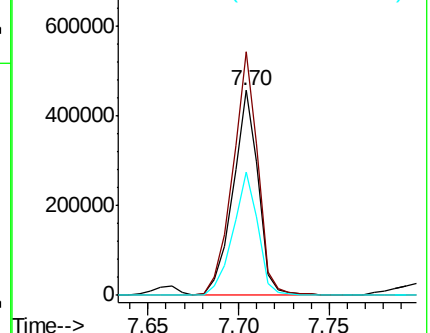
121 59.9 47.4 71.0



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: 42.310 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

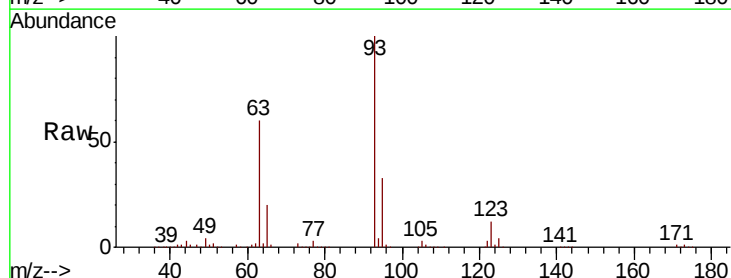
Tgt Ion: 93 Resp: 710526

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

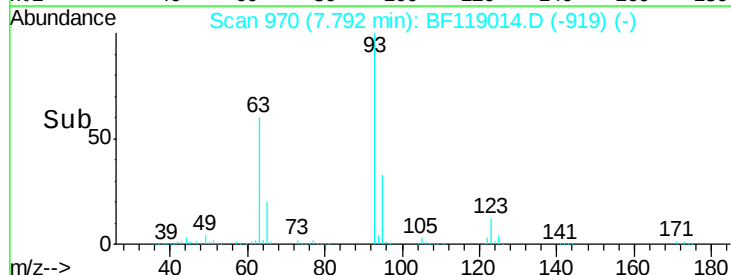
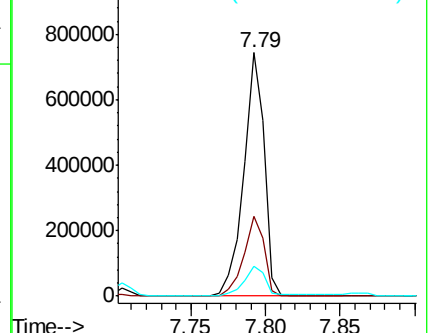
123 12.2 9.8 14.8

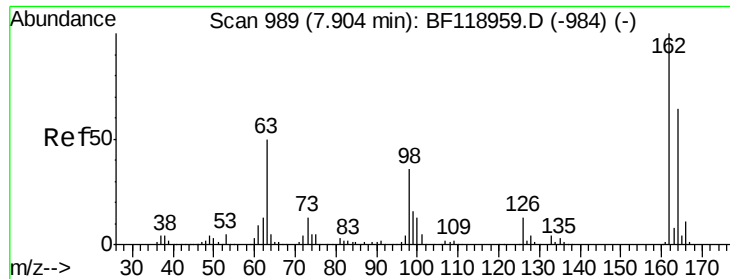


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

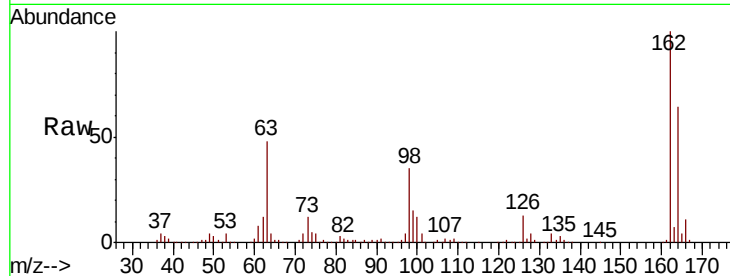




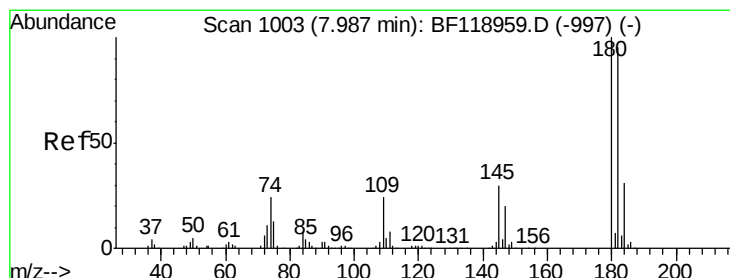
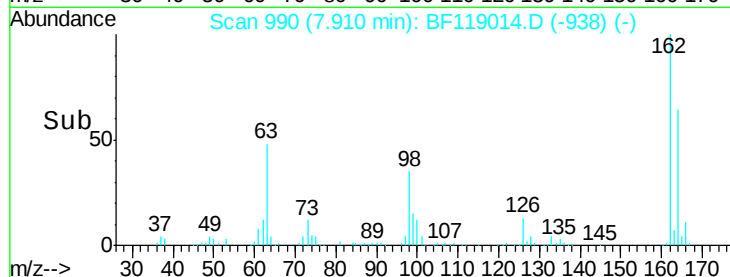
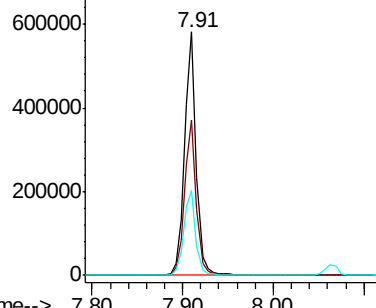
#29
 2,4-Dichlorophenol
 Concen: 41.894 ng
 RT: 7.91 min Scan# 990
 Delta R.T. 0.01 min
 Lab File: BF119014.D
 Acq: 24 Feb 2020 10:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.1	84.1
98	35.1	16.4	56.4

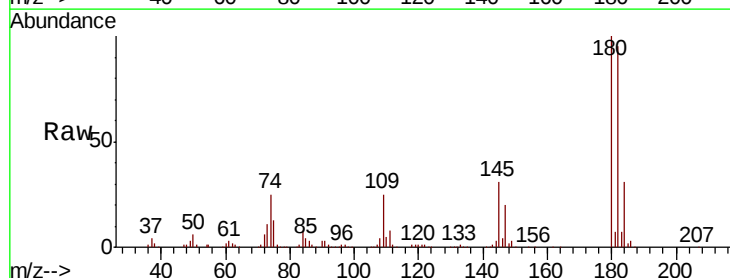


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

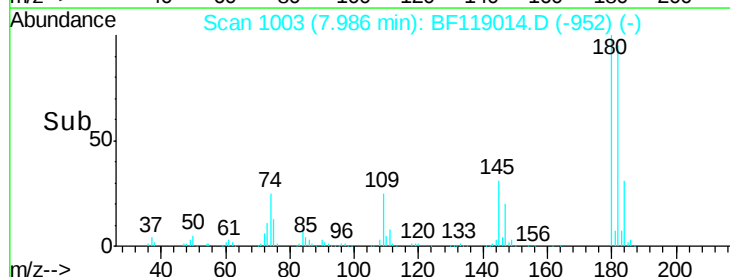
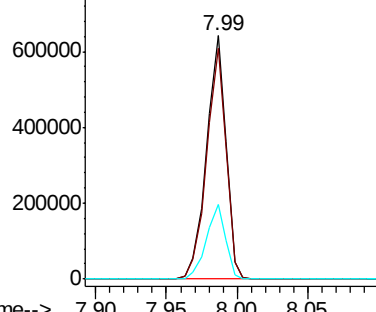


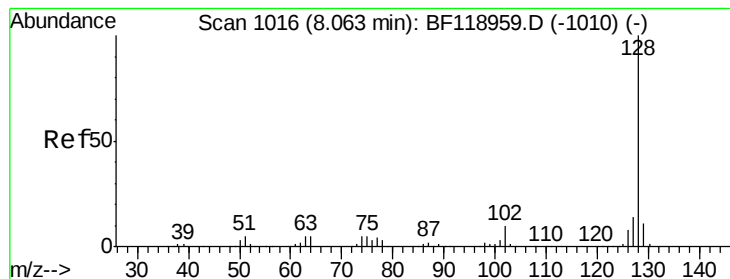
#30
 1,2,4-Trichlorobenzene
 Concen: 41.677 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BF119014.D
 Acq: 24 Feb 2020 10:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.8	113.8
145	30.8	24.2	36.2



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: 40.888 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

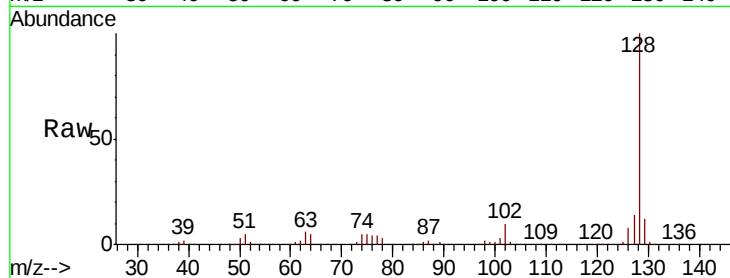
Tot Ion:128 Resp: 1663329

Ion Ratio Lower Upper

128 100

129 11.8 9.0 13.4

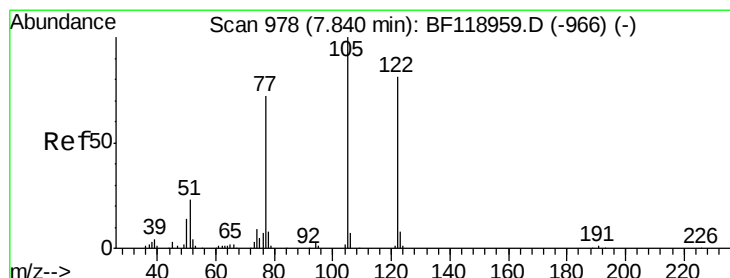
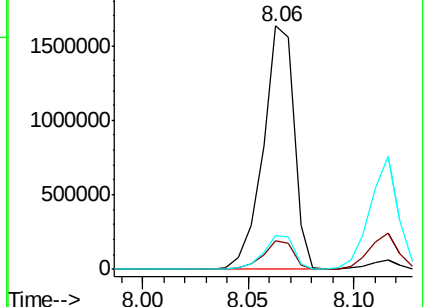
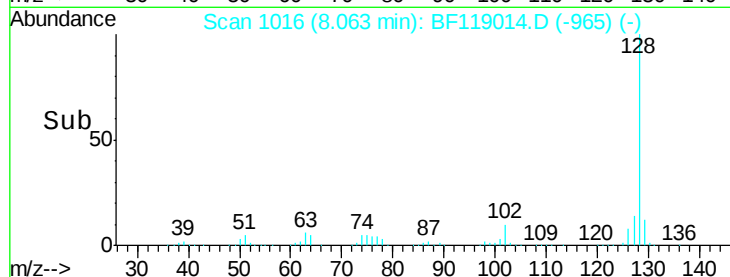
127 14.0 10.9 16.3



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: 45.679 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.02 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

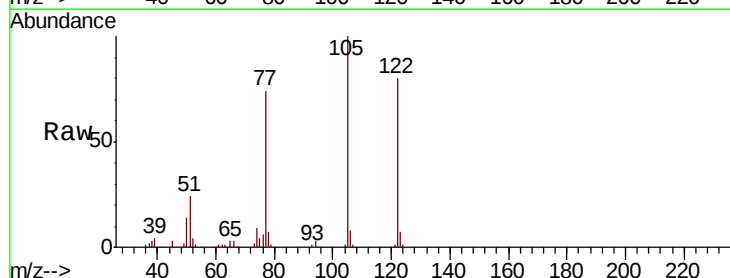
Tgt Ion:122 Resp: 349223

Ion Ratio Lower Upper

122 100

105 124.4 102.2 142.2

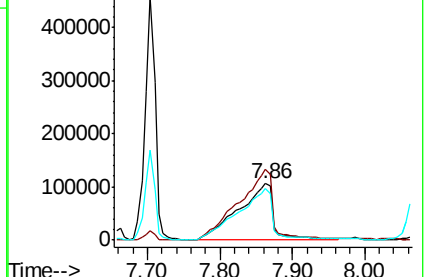
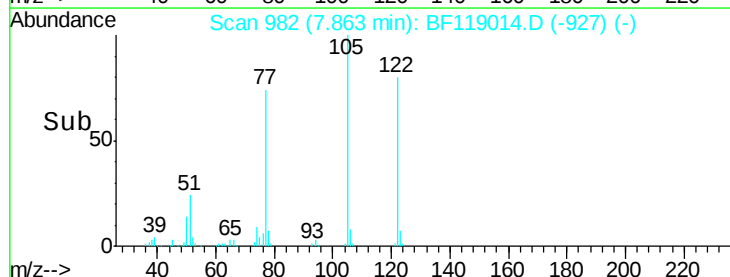
77 91.6 68.6 108.6

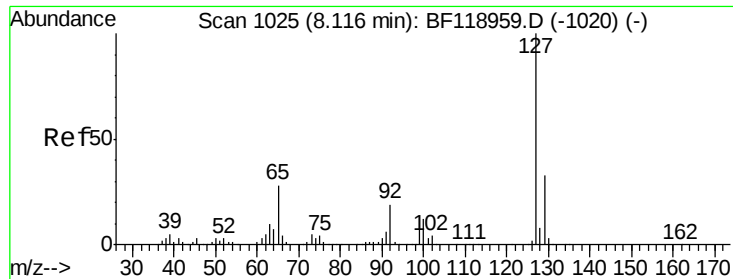


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

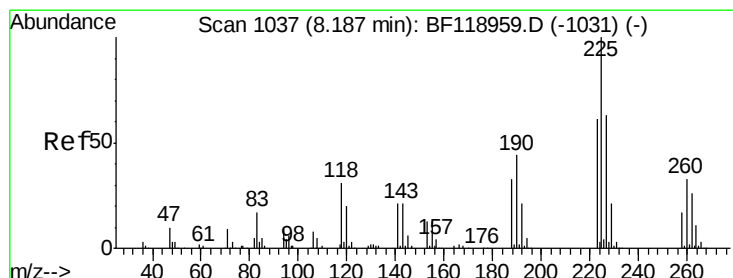
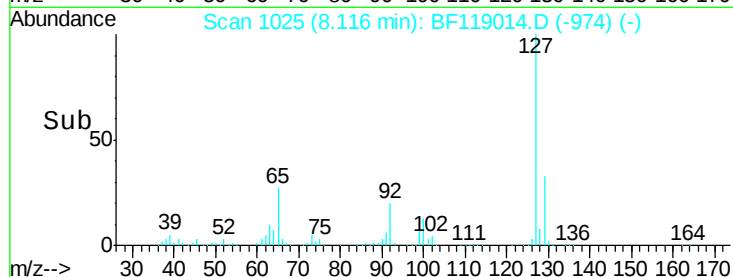
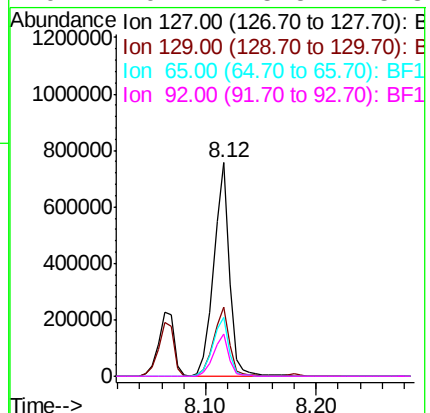
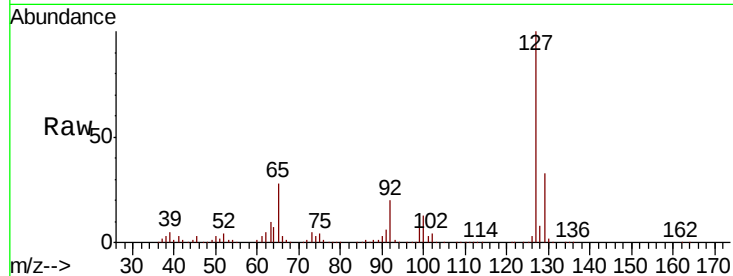




#33
4-Chloroaniline
Concen: 41.553 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF119014.D
Acq: 24 Feb 2020 10:17

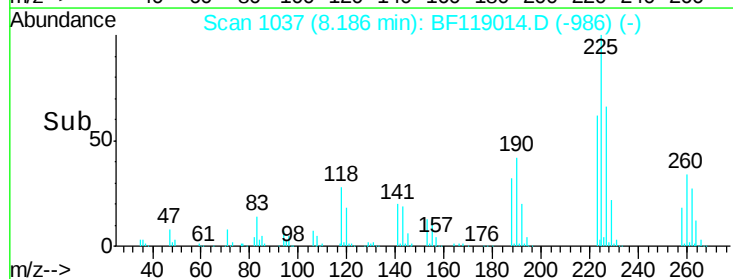
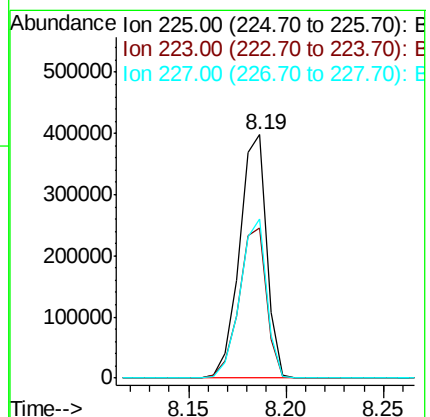
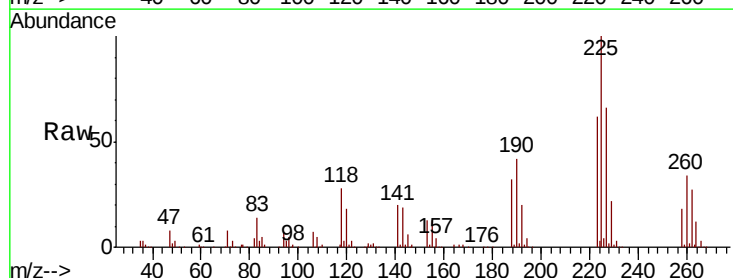
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

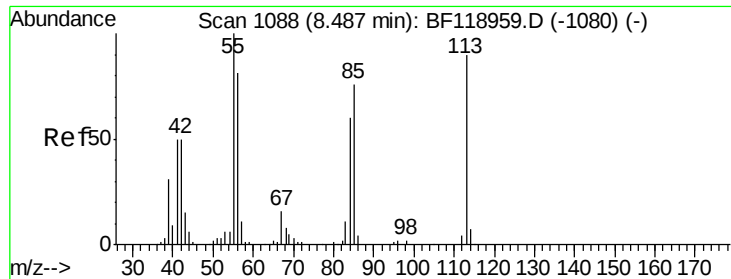
Tot Ion:	127	Resp:	727048
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	27.7	22.0	33.0
92	19.7	15.5	23.3



#34
Hexachlorobutadiene
Concen: 41.783 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF119014.D
Acq: 24 Feb 2020 10:17

Tgt Ion:	225	Resp:	383768
Ion	Ratio	Lower	Upper
225	100		
223	61.7	48.9	73.3
227	65.6	50.4	75.6

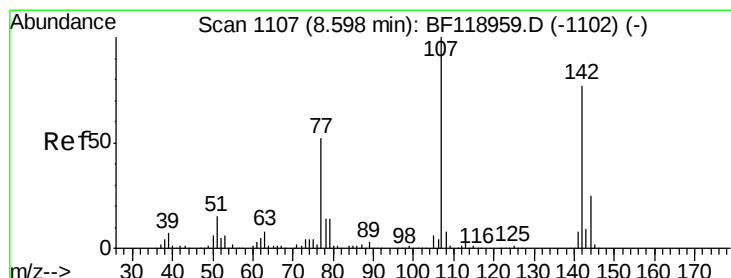
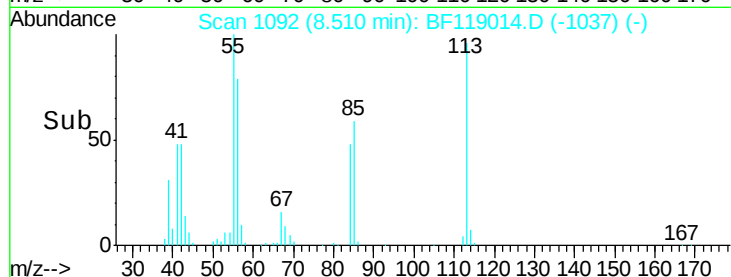
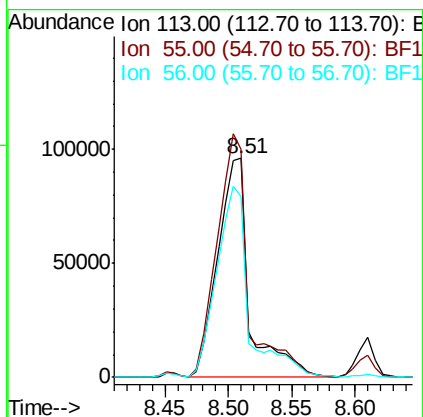
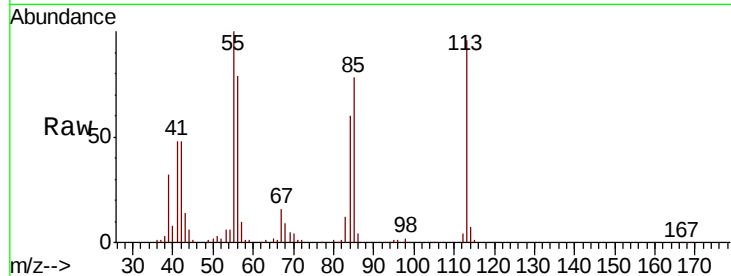




#35
 Caprolactam
 Concen: 43.586 ng
 RT: 8.51 min Scan# 1092
 Delta R.T. 0.02 min
 Lab File: BF119014.D
 Acq: 24 Feb 2020 10:17

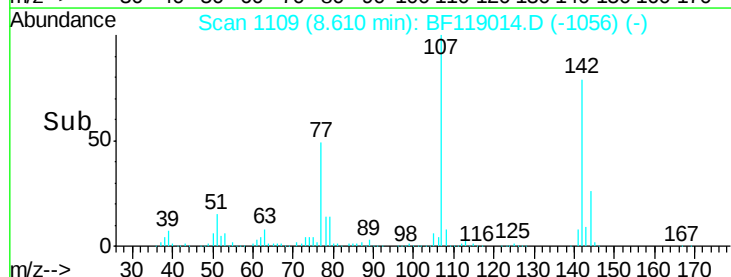
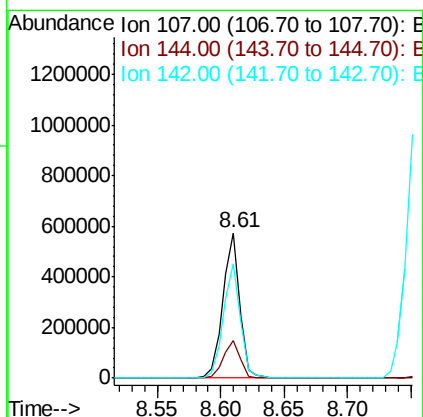
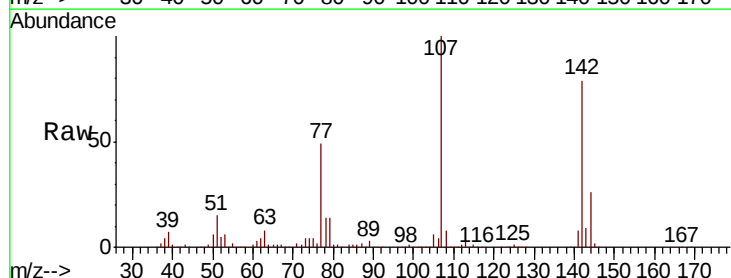
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

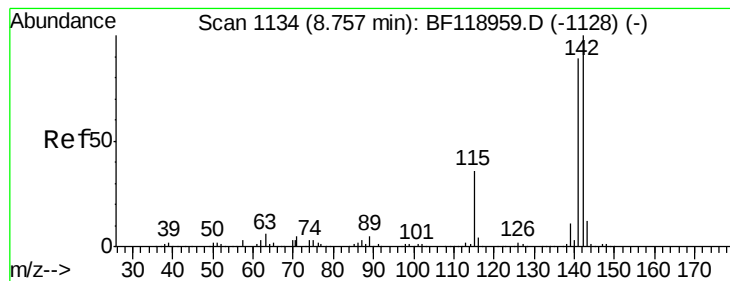
Tot Ion:113 Resp: 166910
 Ion Ratio Lower Upper
 113 100
 55 104.1 90.8 130.8
 56 82.5 70.0 110.0



#36
 4-Chloro-3-methylphenol
 Concen: 42.393 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. 0.01 min
 Lab File: BF119014.D
 Acq: 24 Feb 2020 10:17

Tgt Ion:107 Resp: 533582
 Ion Ratio Lower Upper
 107 100
 144 25.8 19.8 29.8
 142 78.7 61.3 91.9





#37

2-Methylnaphthalene

Concen: 42.036 ng

RT: 8.76 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

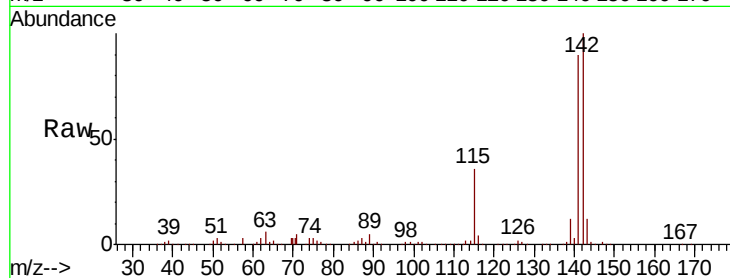
Tot Ion:142 Resp: 1150778

Ion Ratio Lower Upper

142 100

141 90.2 71.0 106.4

115 36.5 28.6 42.8



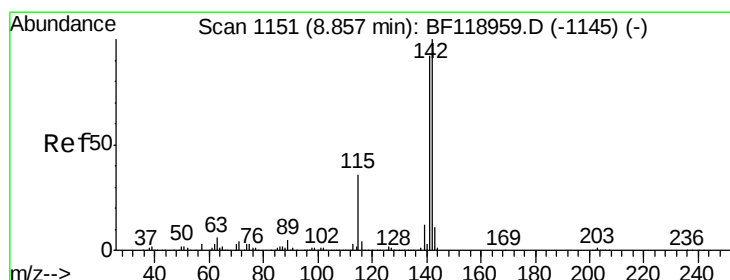
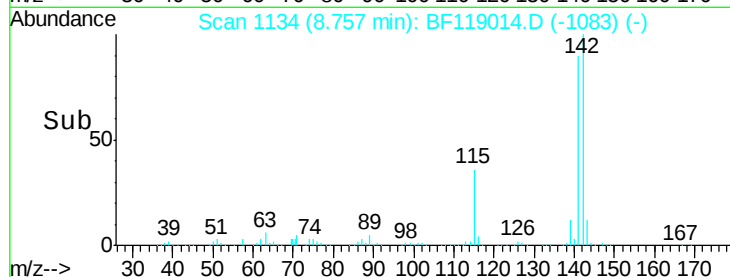
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

8.76

Time-->



#38

1-Methylnaphthalene

Concen: 41.522 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

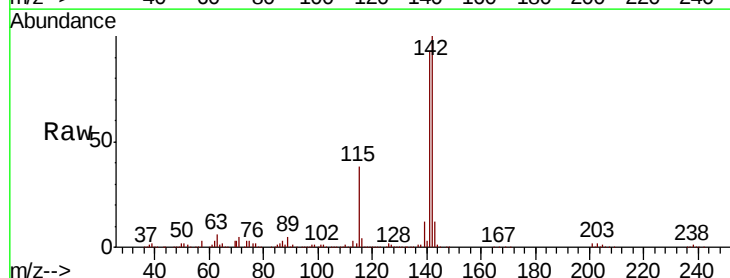
Tgt Ion:142 Resp: 1069043

Ion Ratio Lower Upper

142 100

141 92.8 73.7 110.5

116 3.8 3.0 4.6



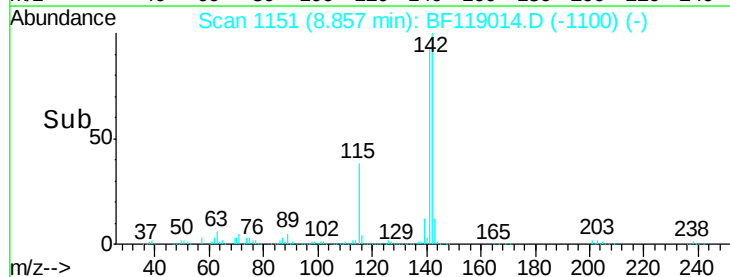
Abundance Ion 142.00 (141.70 to 142.70): E

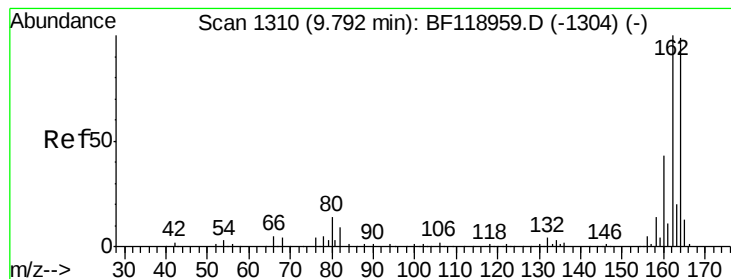
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

8.86

Time-->





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

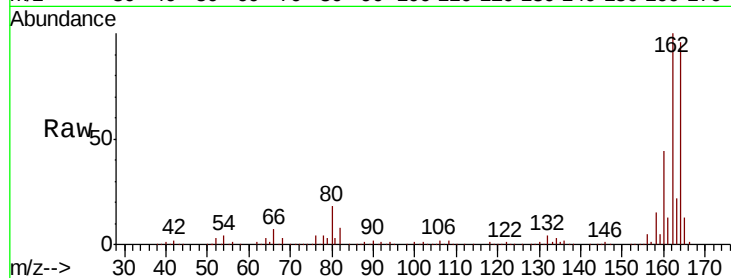
Tot Ion:164 Resp: 437575

Ion Ratio Lower Upper

164 100

162 103.7 81.2 121.8

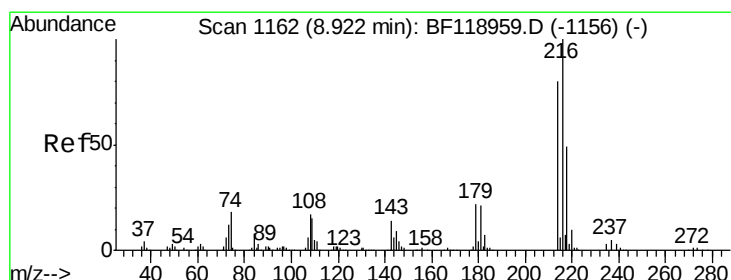
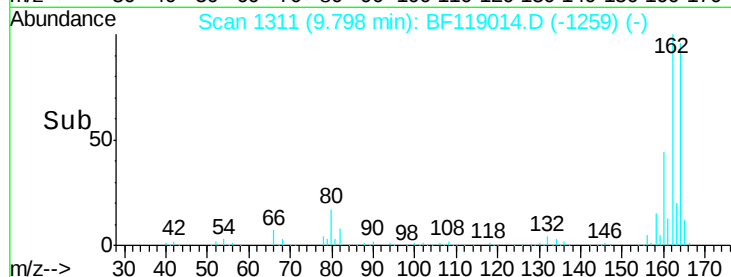
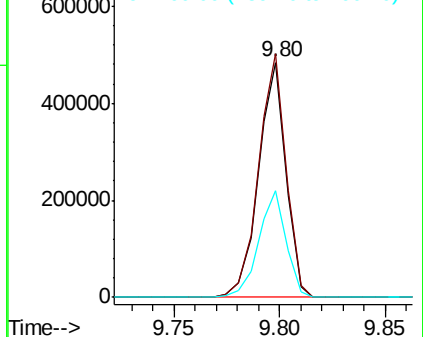
160 45.2 35.2 52.8



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: 41.069 ng

RT: 8.93 min Scan# 1163

Delta R.T. 0.01 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Tgt Ion:216 Resp: 605904

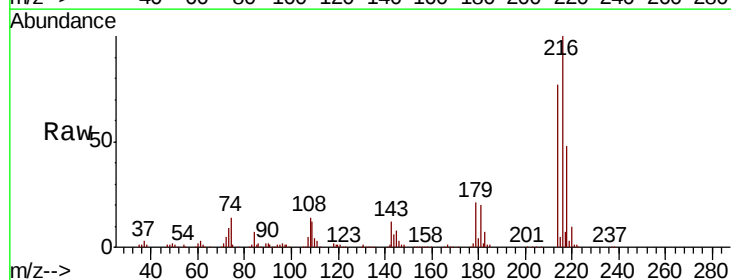
Ion Ratio Lower Upper

216 100

214 78.5 63.1 94.7

179 21.9 17.2 25.8

108 17.3 13.4 20.0

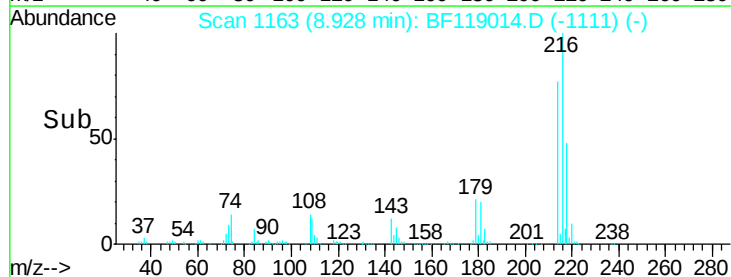
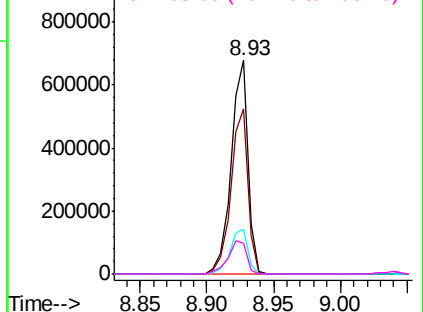


Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.514 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

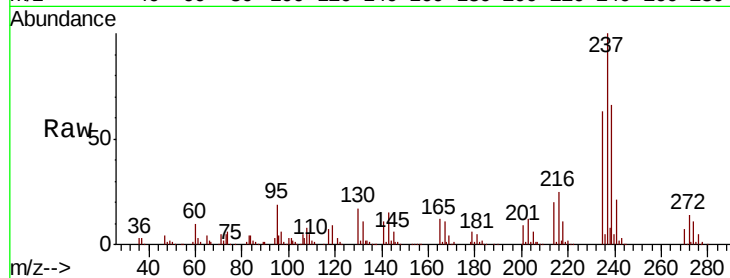
Tot Ion:237 Resp: 219778

Ion Ratio Lower Upper

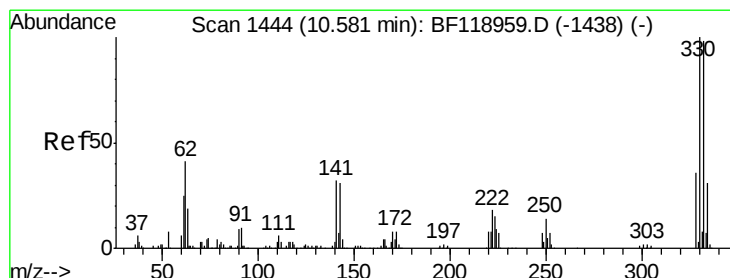
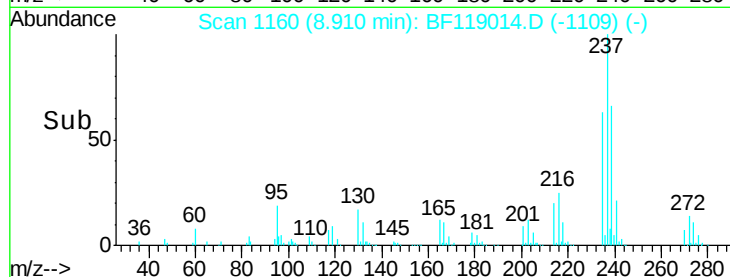
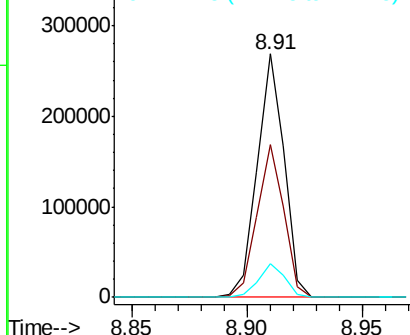
237 100

235 62.6 39.4 79.4

272 13.8 0.0 32.6



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: 85.733 ng

RT: 10.59 min Scan# 1445

Delta R.T. 0.01 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

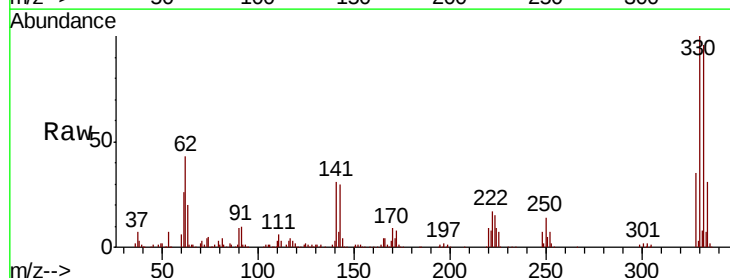
Tgt Ion:330 Resp: 490757

Ion Ratio Lower Upper

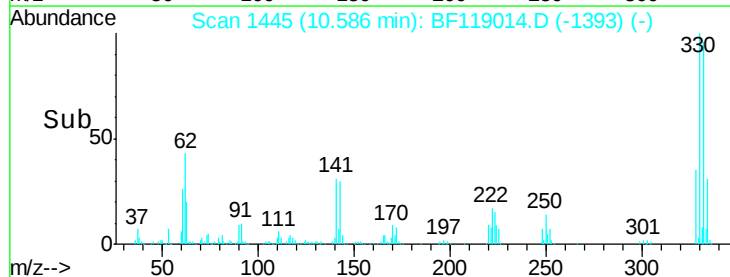
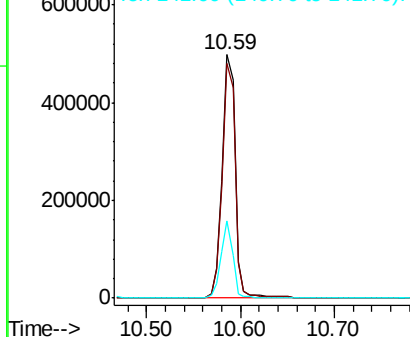
330 100

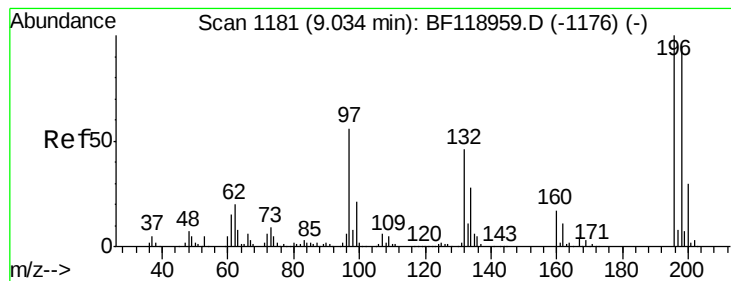
332 96.8 77.1 115.7

141 28.6 23.0 34.6



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: 42.755 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.01 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

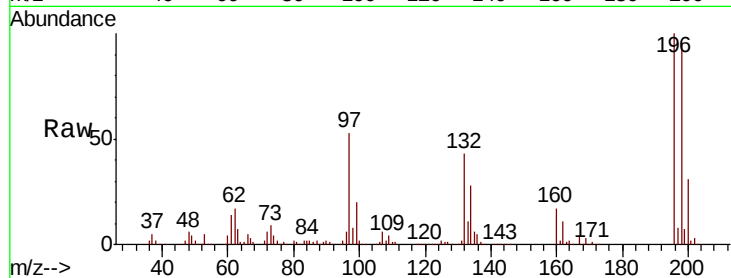
Tot Ion:196 Resp: 398325

Ion Ratio Lower Upper

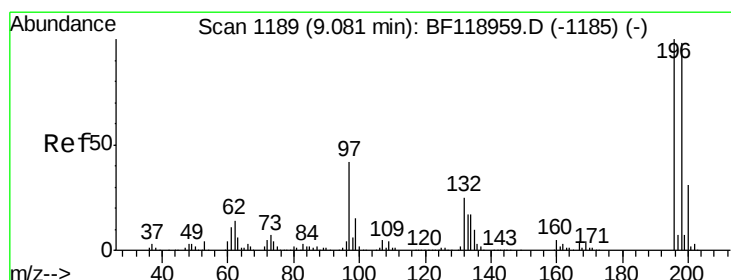
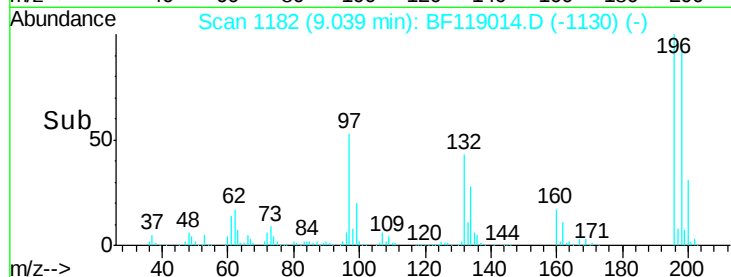
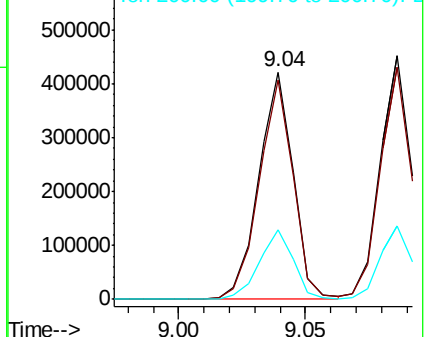
196 100

198 96.4 75.8 113.6

200 30.7 24.1 36.1



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



#44

2,4,5-Trichlorophenol

Concen: 41.807 ng

RT: 9.09 min Scan# 1190

Delta R.T. 0.01 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Tgt Ion:196 Resp: 408719

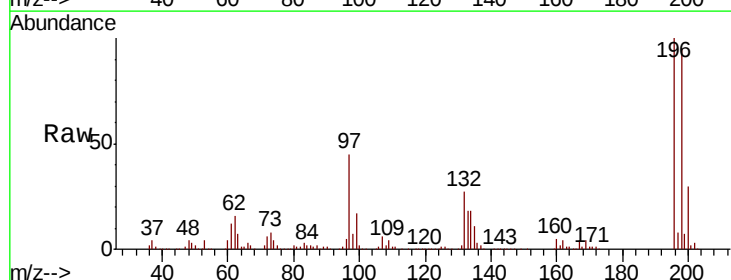
Ion Ratio Lower Upper

196 100

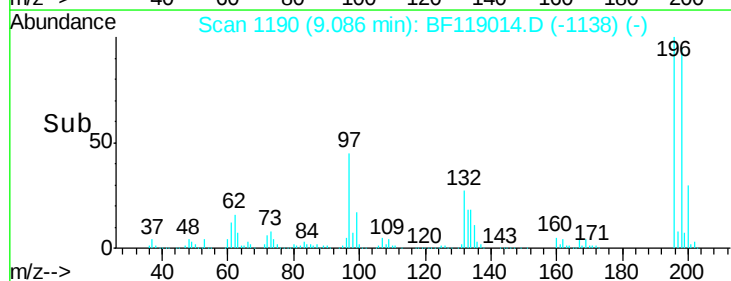
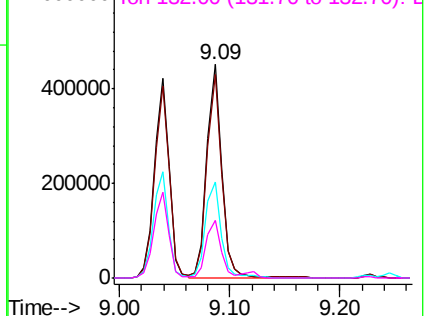
198 95.1 78.4 117.6

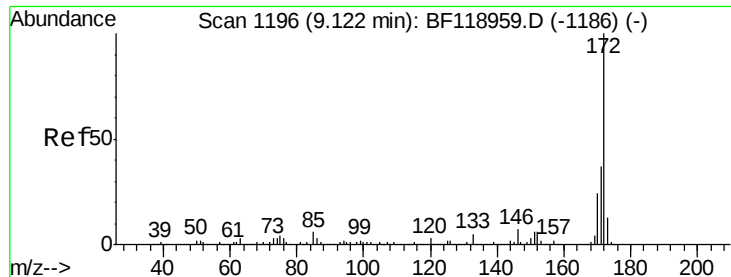
97 45.2 33.4 50.0

132 26.7 20.6 30.8



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



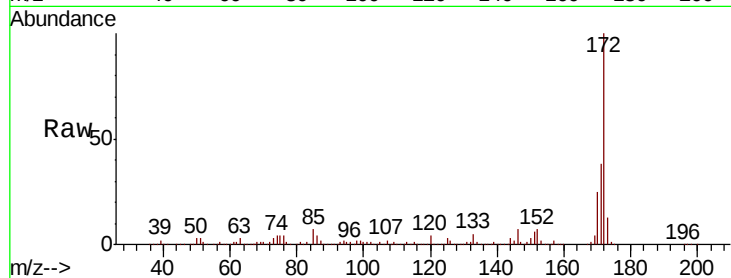


#45
 2-Fluorobiphenyl
 Concen: 77.758 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF119014.D
 Acq: 24 Feb 2020 10:17

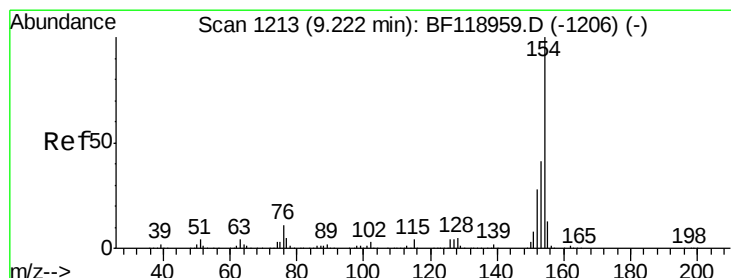
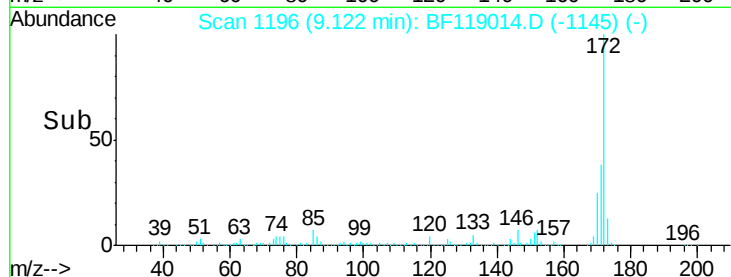
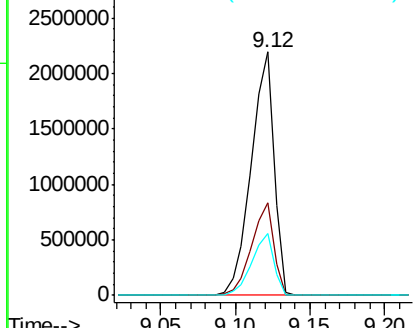
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 2309644

Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.4	44.2
170	25.3	19.6	29.4



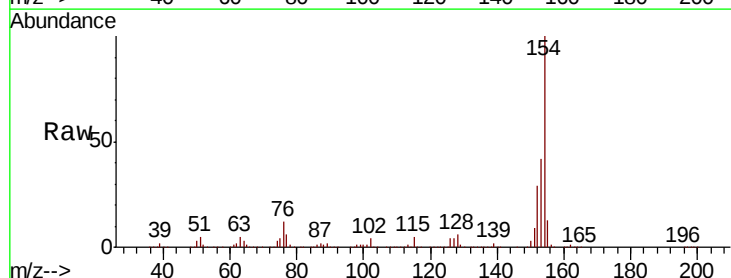
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



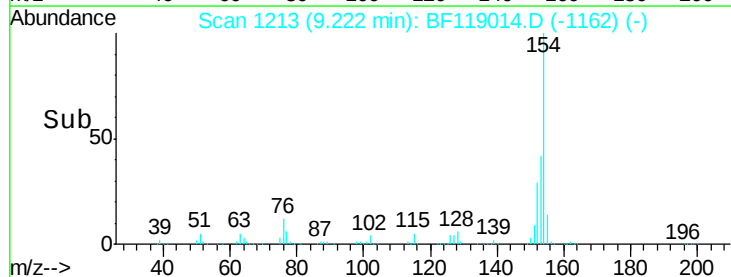
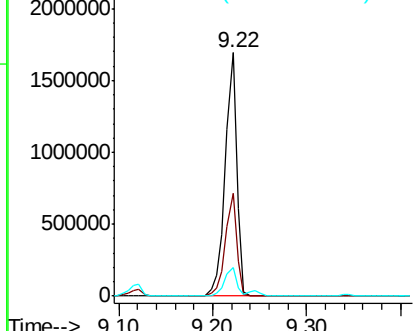
#46
 1,1'-Biphenyl
 Concen: 41.161 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF119014.D
 Acq: 24 Feb 2020 10:17

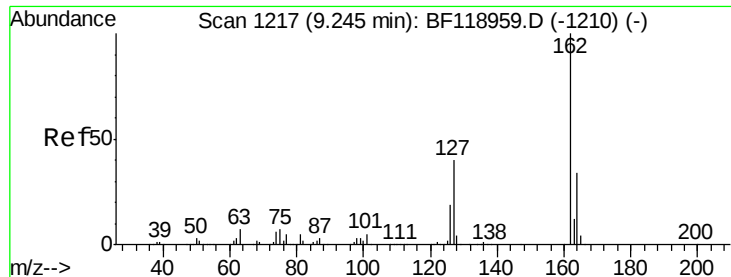
Tgt Ion:154 Resp: 1455660

Ion	Ratio	Lower	Upper
154	100		
153	42.3	21.2	61.2
76	11.9	0.0	31.1



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

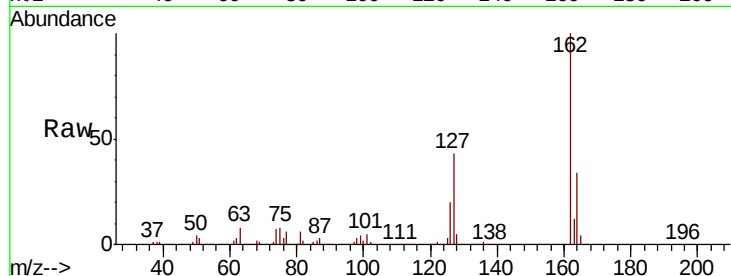




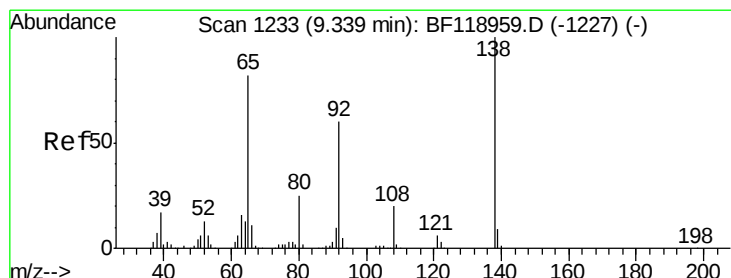
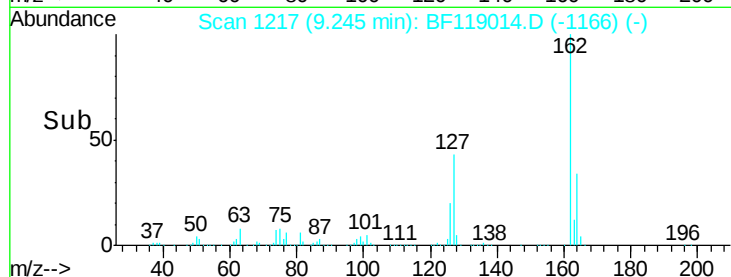
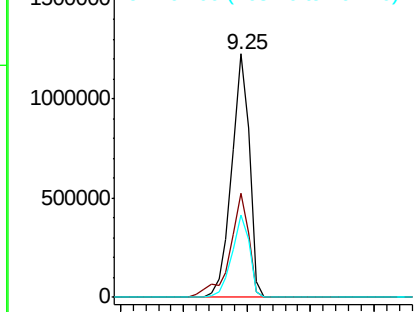
#47
2-Chloronaphthalene
Concen: 41.184 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF119014.D
Acq: 24 Feb 2020 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1173704
Ion Ratio Lower Upper
162 100
127 42.7 31.9 47.9
164 33.6 26.8 40.2

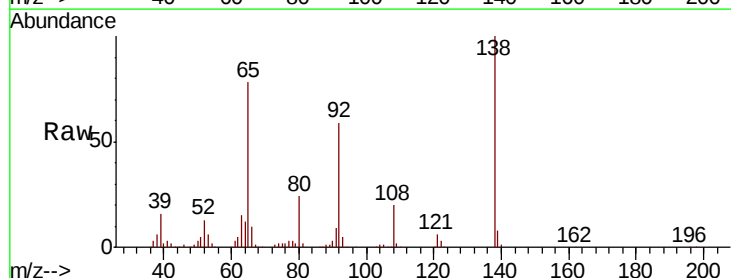


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

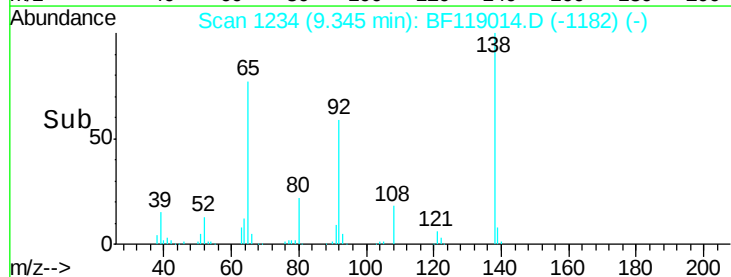
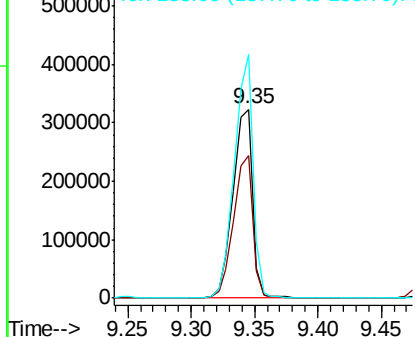


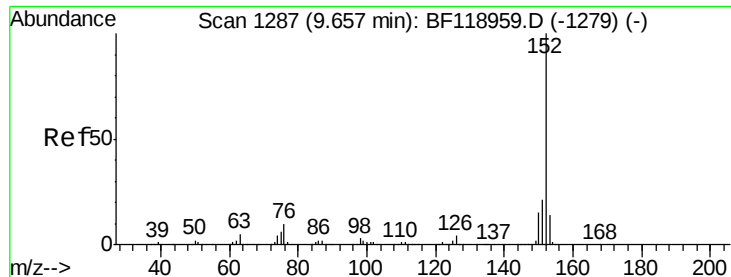
#48
2-Nitroaniline
Concen: 43.408 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BF119014.D
Acq: 24 Feb 2020 10:17

Tgt Ion: 65 Resp: 345045
Ion Ratio Lower Upper
65 100
92 75.3 58.6 87.8
138 128.7 97.5 146.3



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: 41.134 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Instrument :

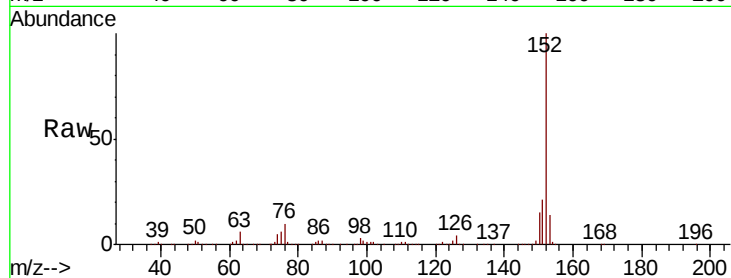
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1693127

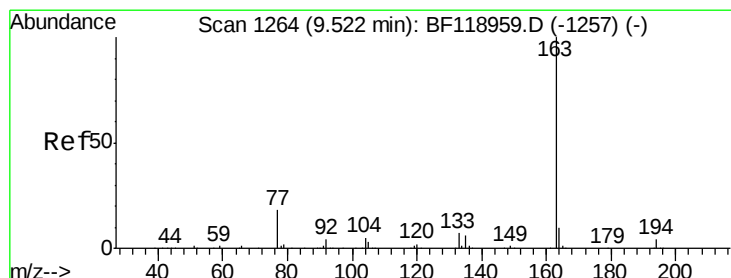
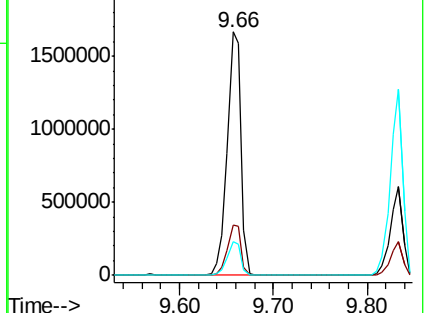
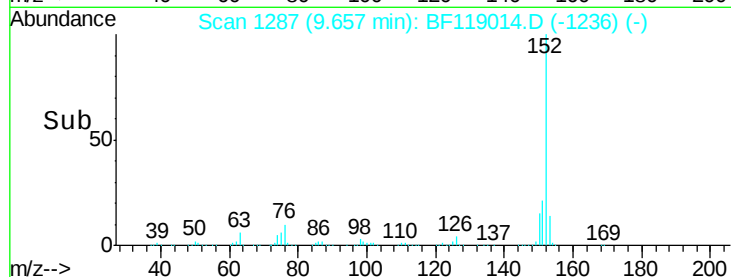
Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.7	25.1
153	13.8	10.9	16.3



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: 43.374 ng

RT: 9.53 min Scan# 1265

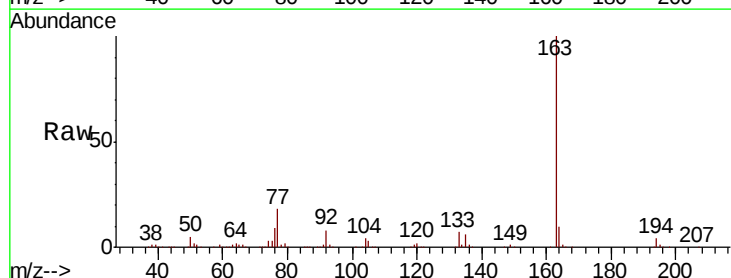
Delta R.T. 0.01 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Tgt Ion:163 Resp: 1451301

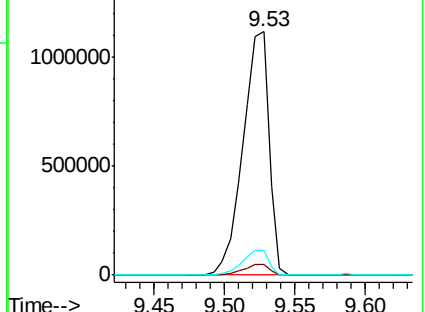
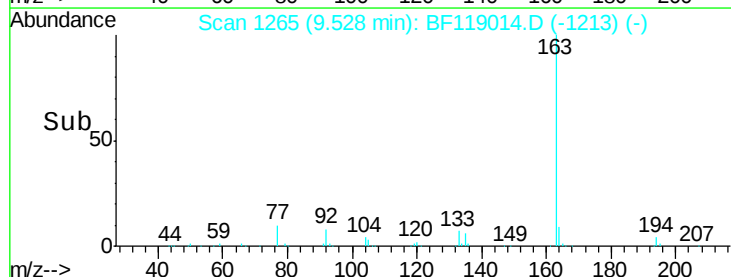
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.0	8.2	12.2

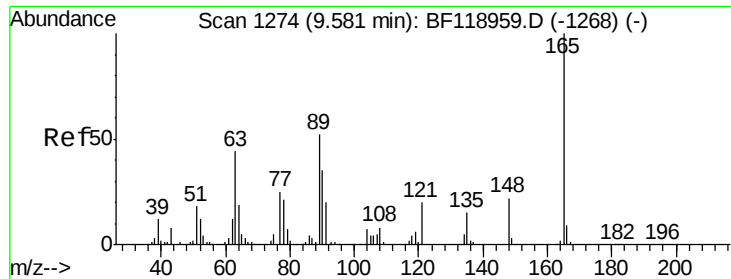


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

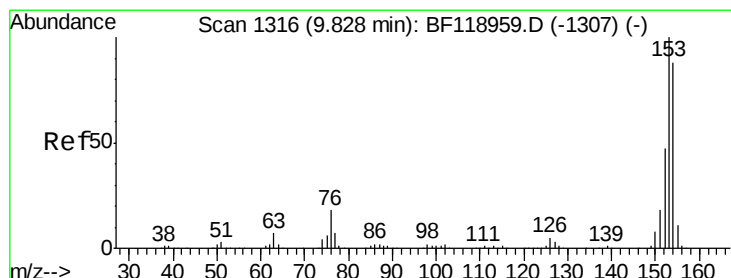
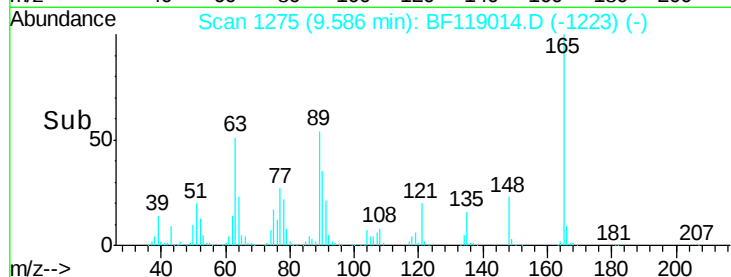
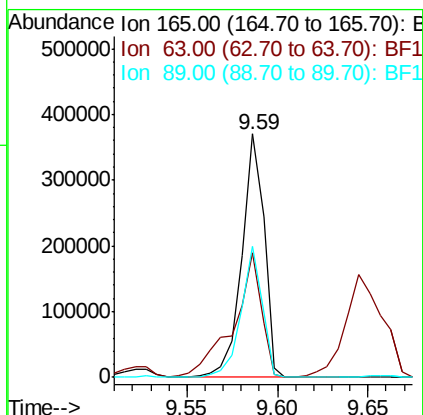
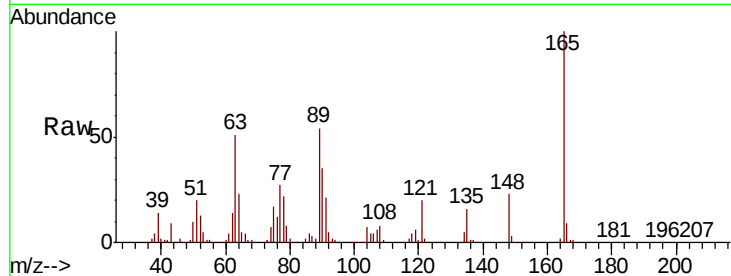




#51
 2,6-Dinitrotoluene
 Concen: 42.699 ng
 RT: 9.59 min Scan# 1275
 Delta R.T. 0.01 min
 Lab File: BF119014.D
 Acq: 24 Feb 2020 10:17

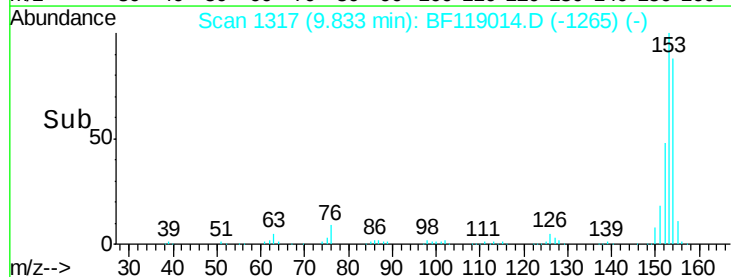
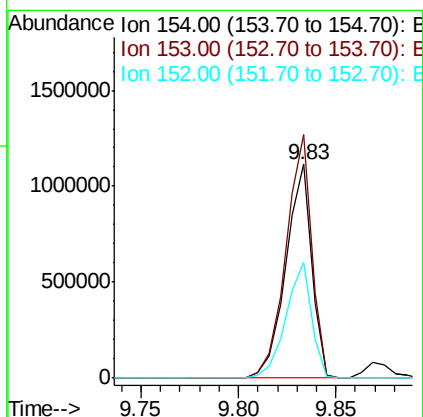
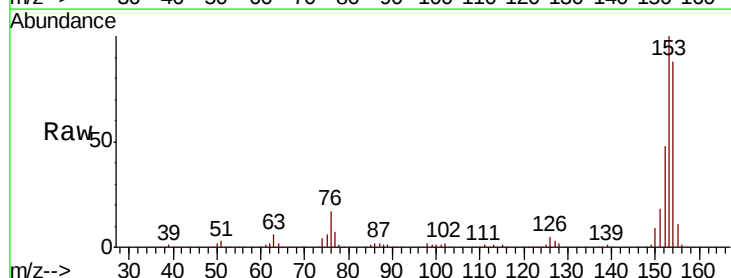
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

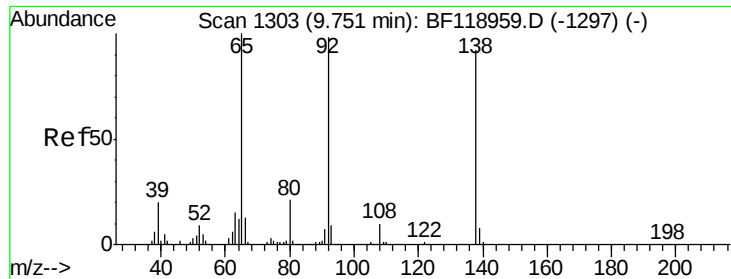
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.4	37.9	56.9
89	53.7	41.4	62.0



#52
 Acenaphthene
 Concen: 41.235 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: BF119014.D
 Acq: 24 Feb 2020 10:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.4	135.6
152	54.2	42.9	64.3

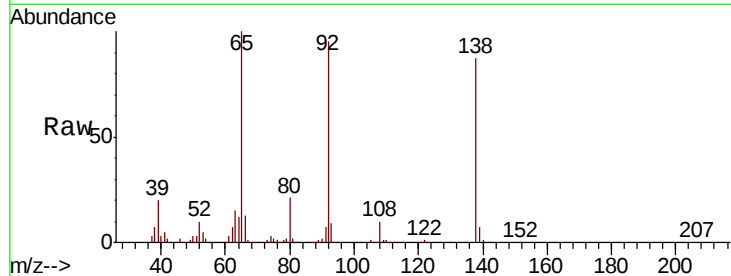




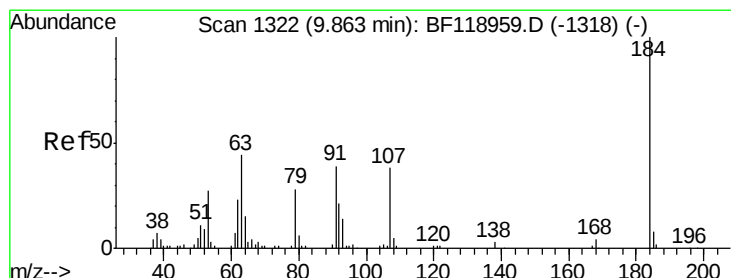
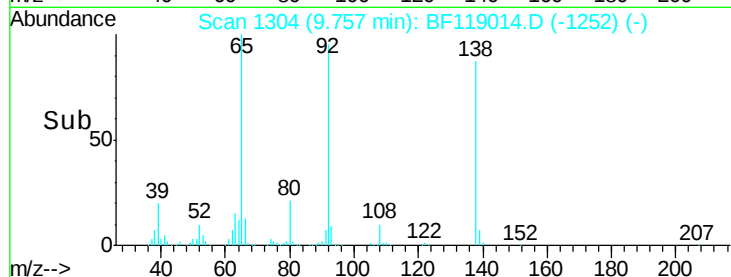
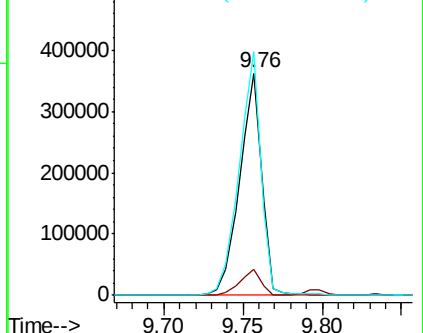
#53
3-Nitroaniline
Concen: 42.398 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF119014.D
Acq: 24 Feb 2020 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 349422
Ion Ratio Lower Upper
138 100
108 11.5 8.6 13.0
92 109.5 84.6 127.0

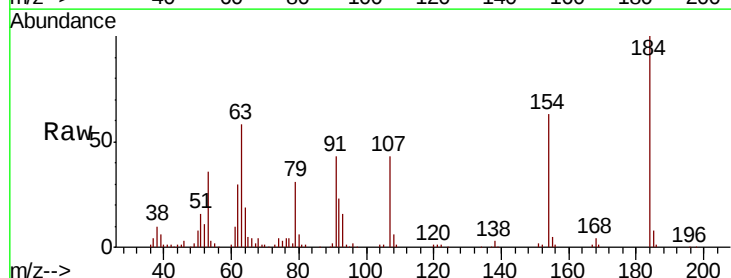


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

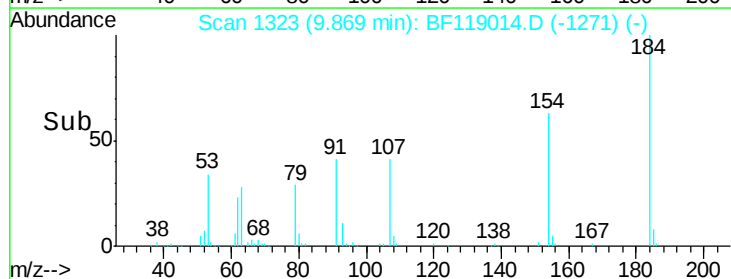
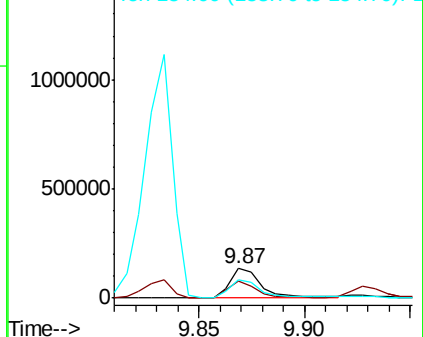


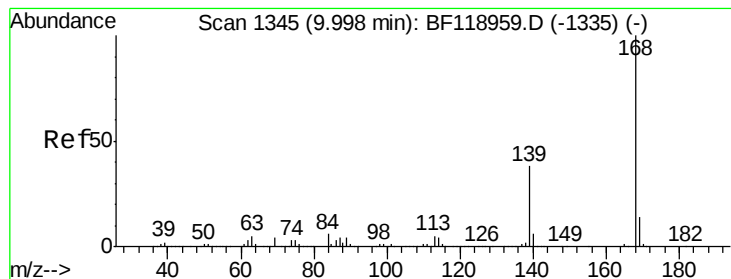
#54
2,4-Dinitrophenol
Concen: 43.671 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF119014.D
Acq: 24 Feb 2020 10:17

Tgt Ion:184 Resp: 144259
Ion Ratio Lower Upper
184 100
63 58.3 37.8 56.6#
154 62.9 47.6 71.4



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





#55

Dibenzenofuran

Concen: 40.784 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.01 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

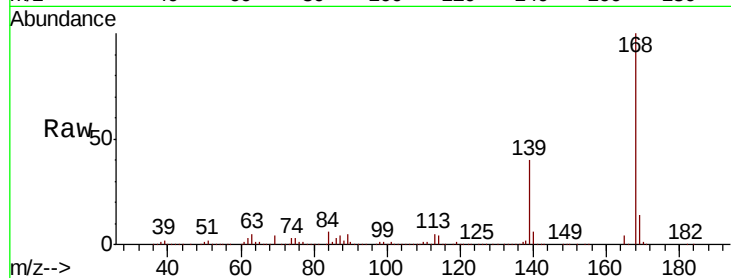
Tot Ion:168 Resp: 1510839

Ion Ratio Lower Upper

168 100

139 40.3 31.7 47.5

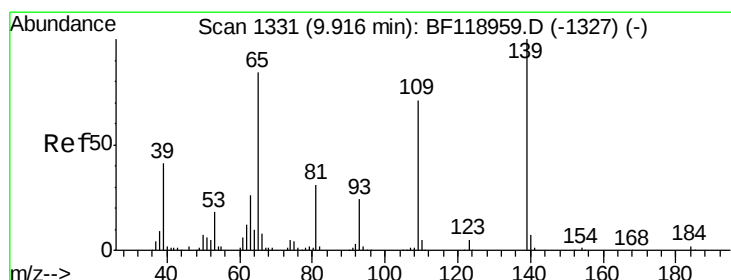
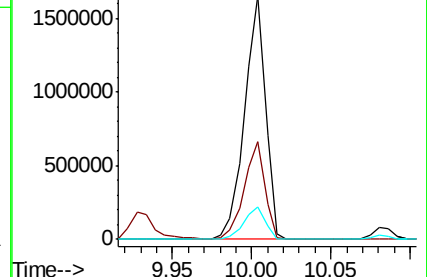
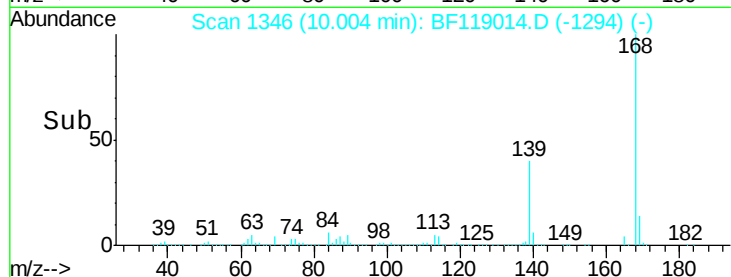
169 13.5 11.0 16.4



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: 40.419 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

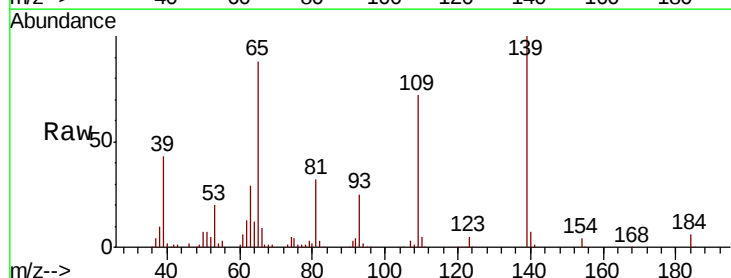
Tgt Ion:139 Resp: 200141

Ion Ratio Lower Upper

139 100

109 72.3 51.1 91.1

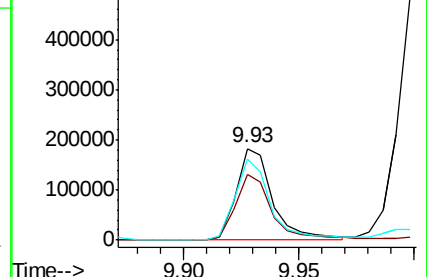
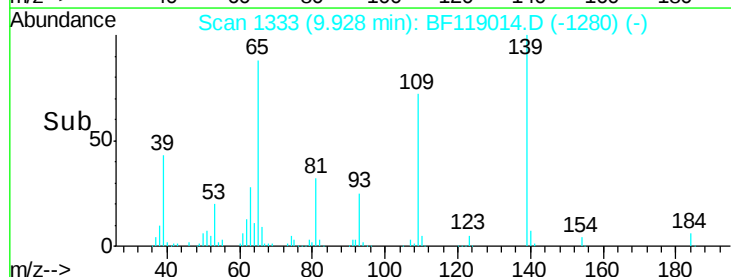
65 88.4 64.7 104.7

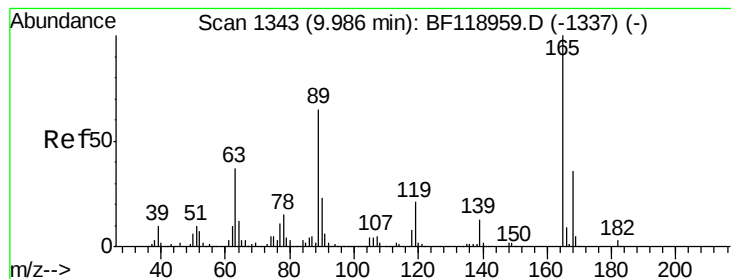


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 41.631 ng

RT: 9.99 min Scan# 1344

Delta R.T. 0.01 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 401144

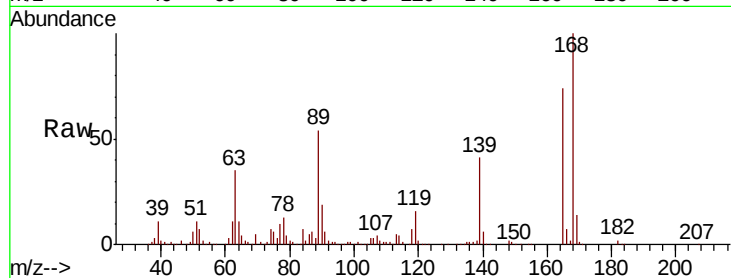
Ion Ratio Lower Upper

165 100

63 47.8 29.8 44.8#

89 73.1 51.9 77.9

182 3.2 2.3 3.5

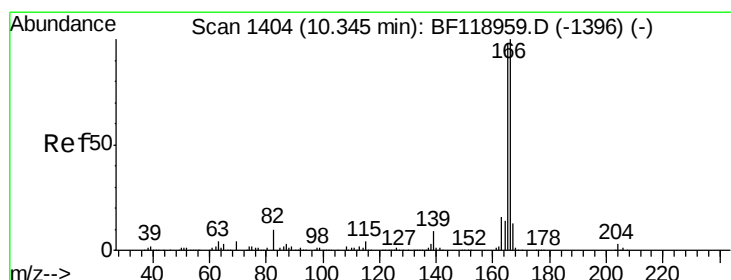
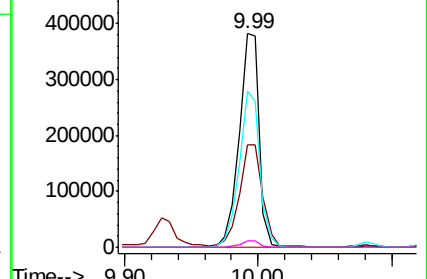
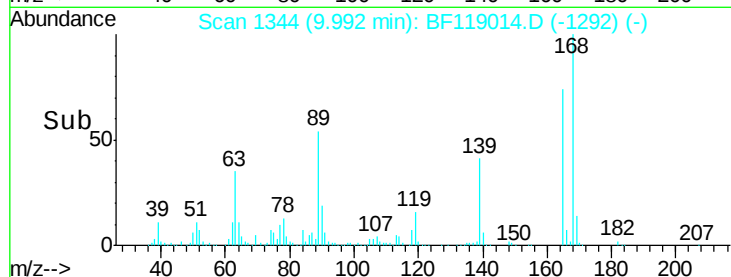


Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.737 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.00 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

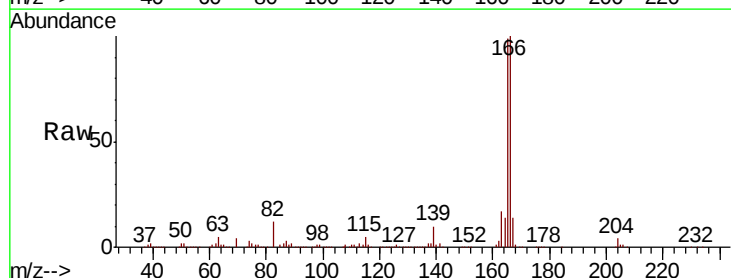
Tgt Ion:166 Resp: 1201441

Ion Ratio Lower Upper

166 100

165 98.7 78.2 117.4

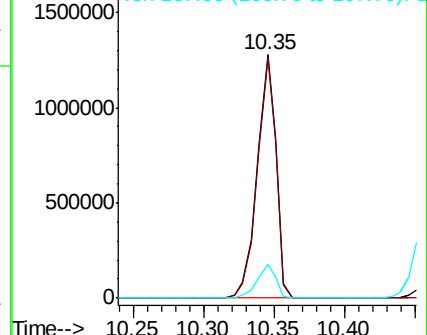
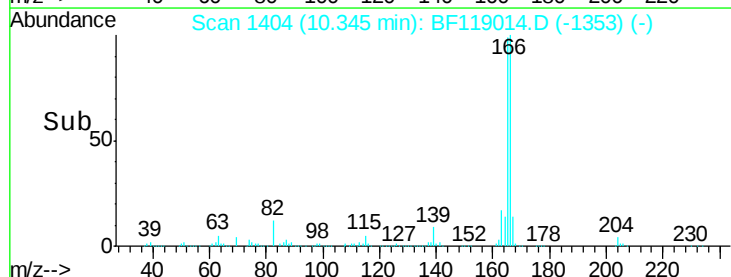
167 13.9 10.6 16.0

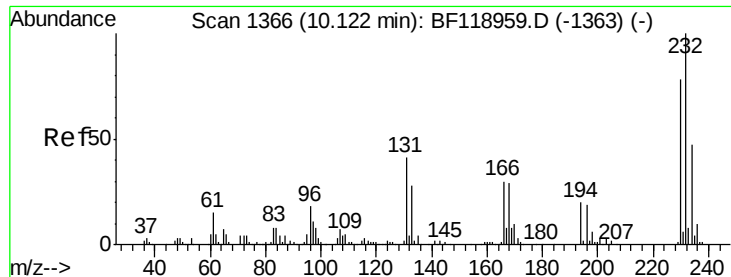


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

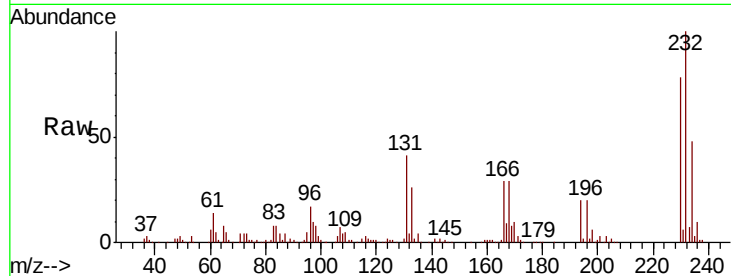




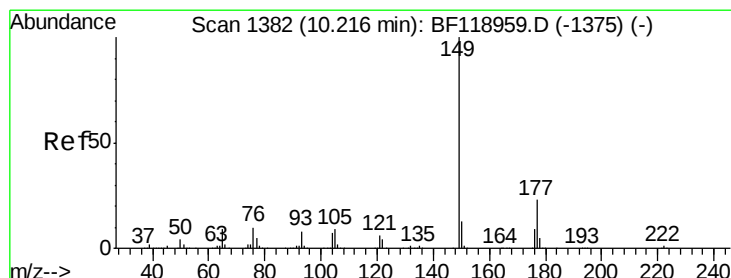
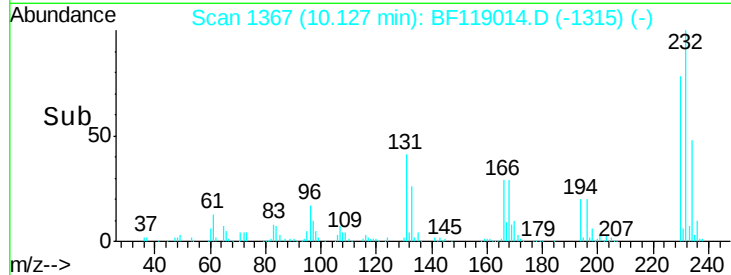
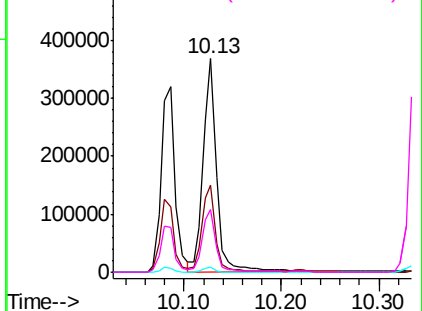
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.572 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF119014.D
Acq: 24 Feb 2020 10:17

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:232 Resp: 351192
Ion Ratio Lower Upper
232 100
131 40.3 34.0 51.0
130 2.1 1.6 2.4
166 29.2 23.6 35.4

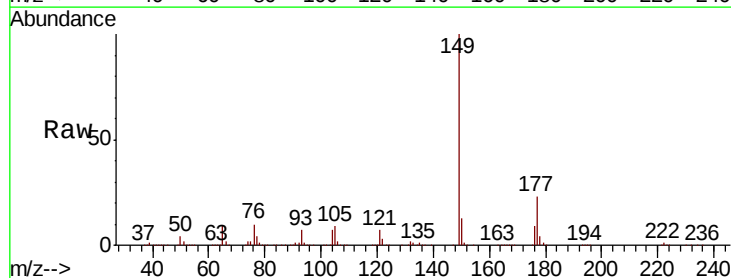


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

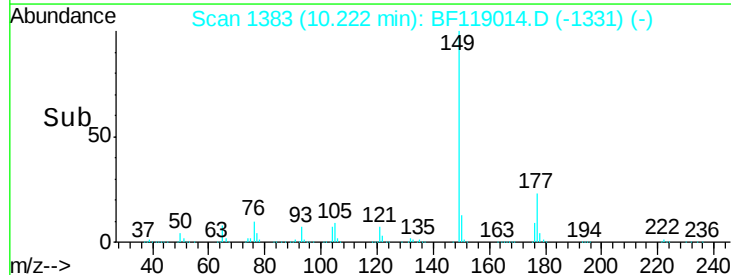
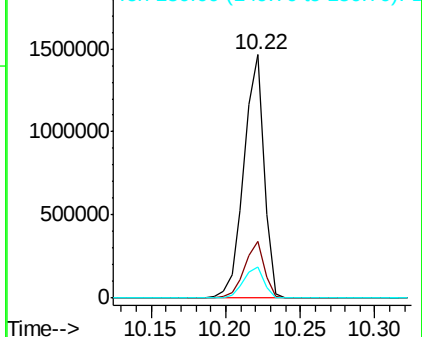


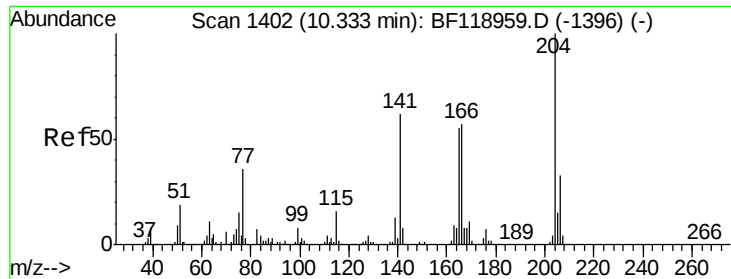
#60
Diethylphthalate
Concen: 43.362 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF119014.D
Acq: 24 Feb 2020 10:17

Tgt Ion:149 Resp: 1367306
Ion Ratio Lower Upper
149 100
177 23.2 18.1 27.1
150 12.9 10.4 15.6



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

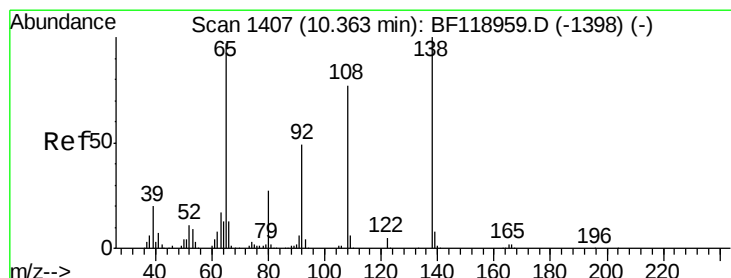
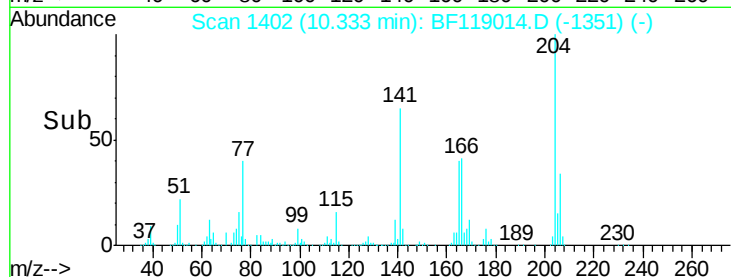
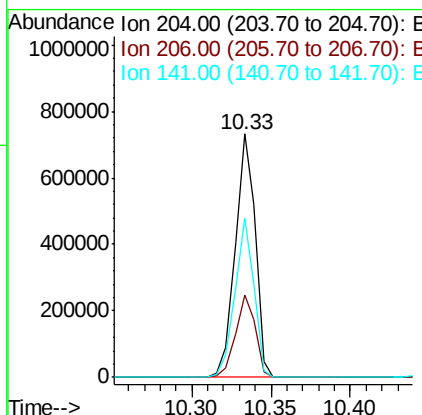
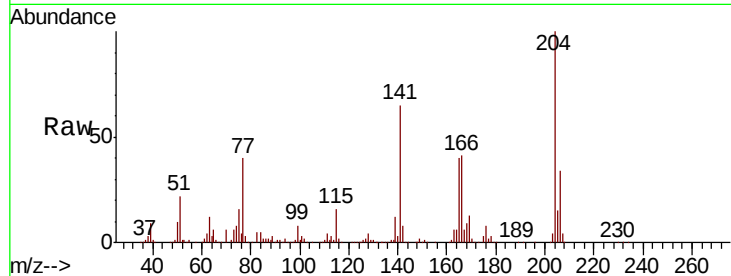




#61
 4-Chlorophenyl-phenylether
 Concen: 42.109 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BF119014.D
 Acq: 24 Feb 2020 10:17

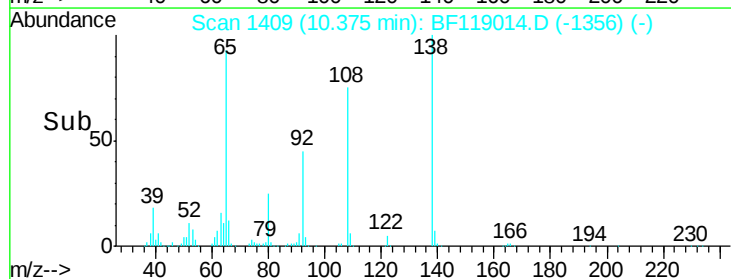
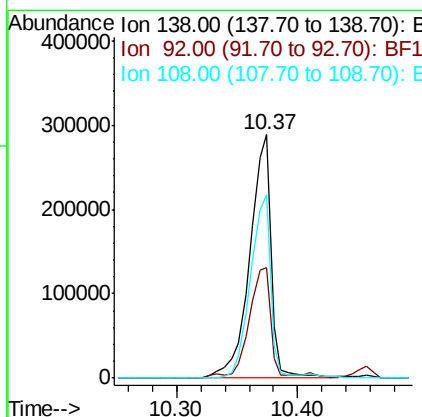
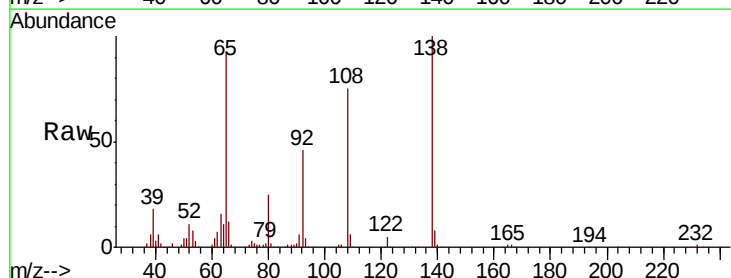
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

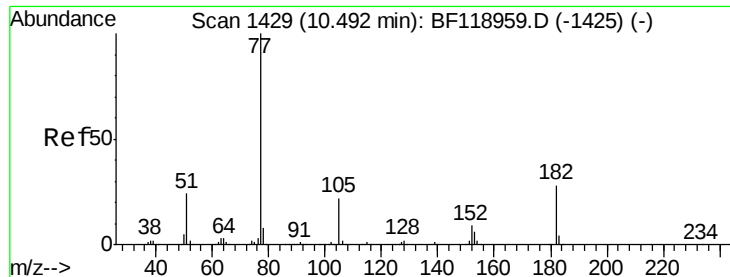
Tot Ion:	204	Resp:	641624
Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.5	39.7
141	65.5	49.5	74.3



#62
 4-Nitroaniline
 Concen: 42.596 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. 0.01 min
 Lab File: BF119014.D
 Acq: 24 Feb 2020 10:17

Tgt Ion:	138	Resp:	359167
Ion	Ratio	Lower	Upper
138	100		
92	45.5	28.7	68.7
108	75.4	56.8	96.8





#63

Azobenzene

Concen: 42.395 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1161981

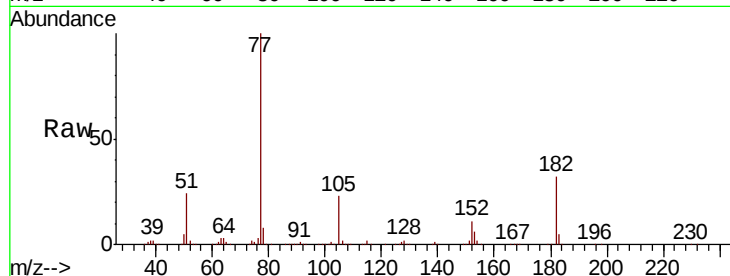
Ion Ratio Lower Upper

77 100

182 32.1 8.2 48.2

105 23.1 2.3 42.3

51 24.2 3.6 43.6

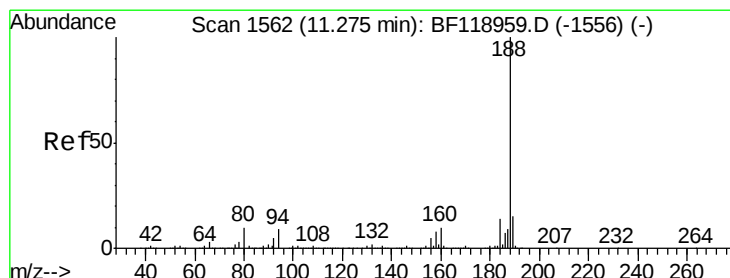
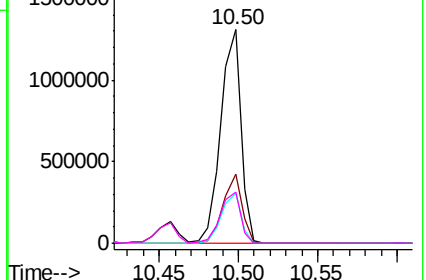
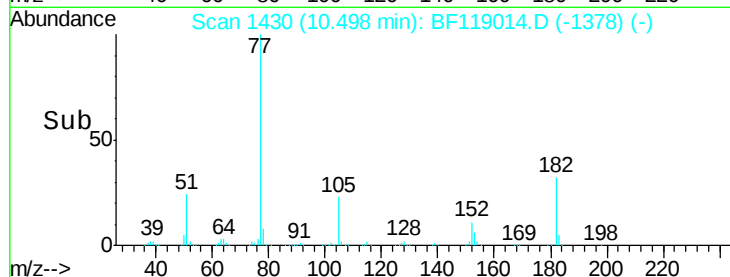


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.28 min Scan# 1563

Delta R.T. 0.01 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

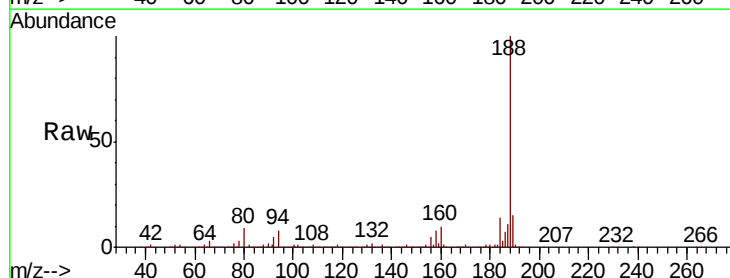
Tgt Ion: 188 Resp: 823071

Ion Ratio Lower Upper

188 100

94 8.3 7.0 10.6

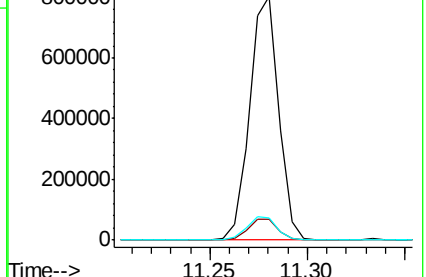
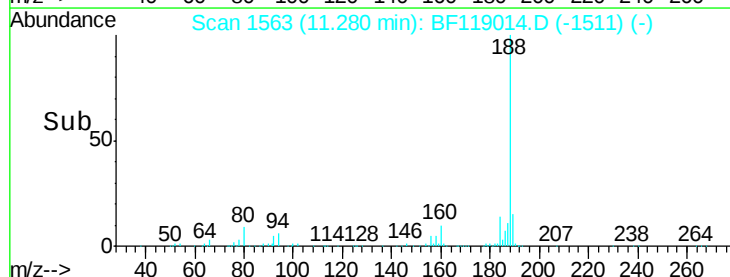
80 9.0 7.9 11.9

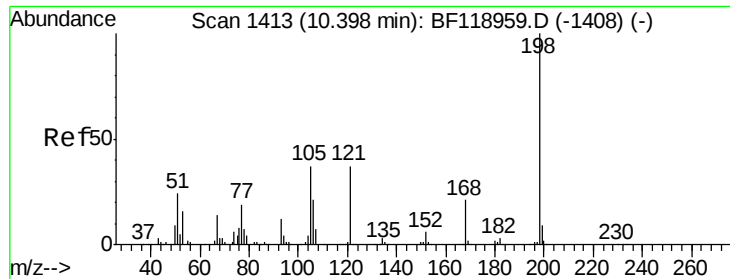


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

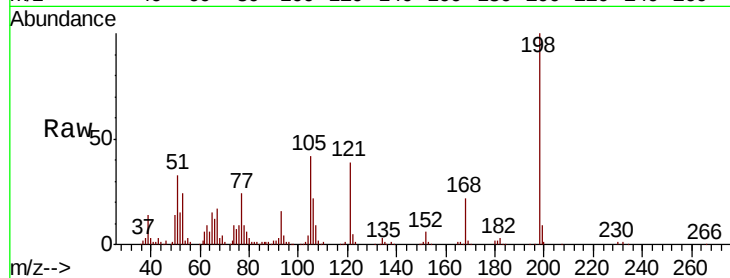




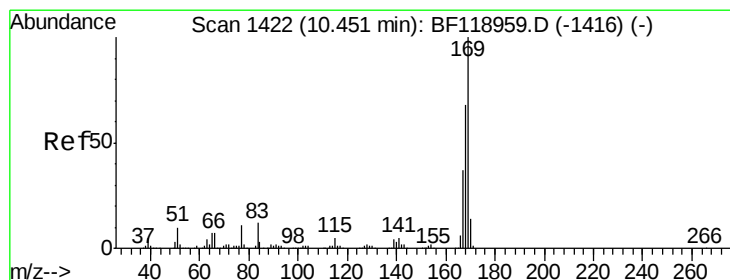
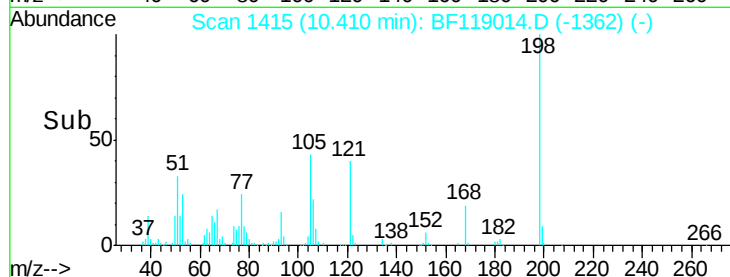
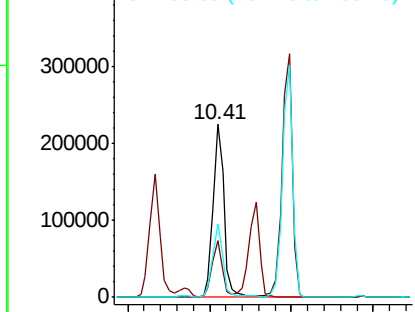
#65
4,6-Dinitro-2-methylphenol
Concen: 42.962 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF119014.D
Acq: 24 Feb 2020 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 213975
Ion Ratio Lower Upper
198 100
51 32.8 7.1 47.1
105 42.4 18.3 58.3

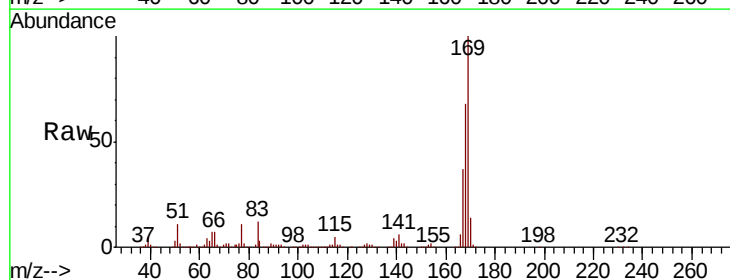


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

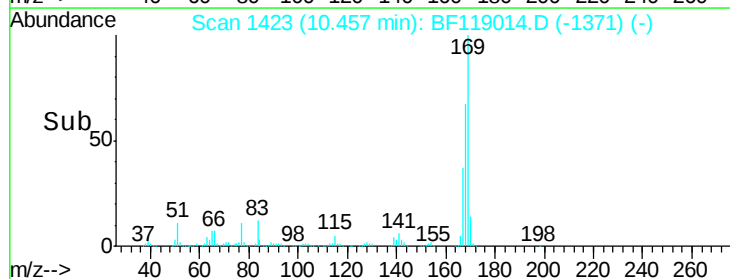
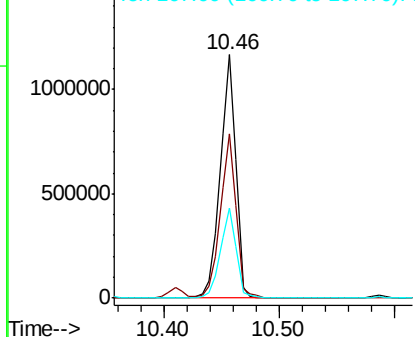


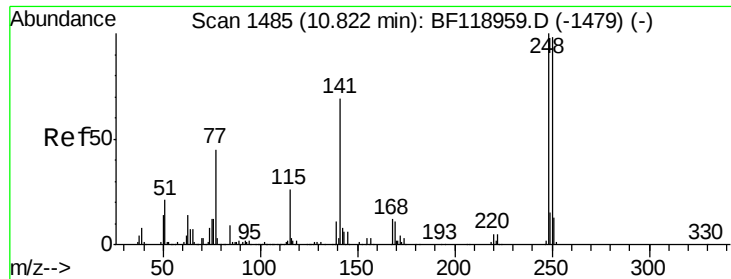
#66
n-Nitrosodiphenylamine
Concen: 40.650 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF119014.D
Acq: 24 Feb 2020 10:17

Tgt Ion:169 Resp: 1095539
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 36.7 29.4 44.2



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

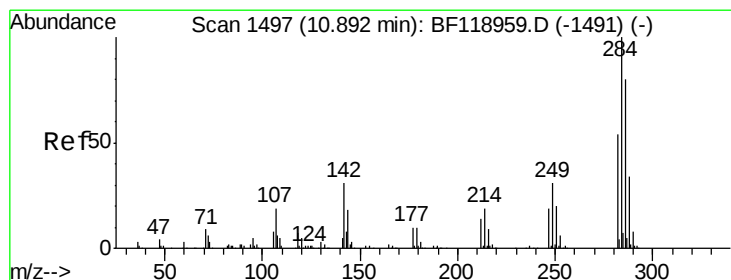
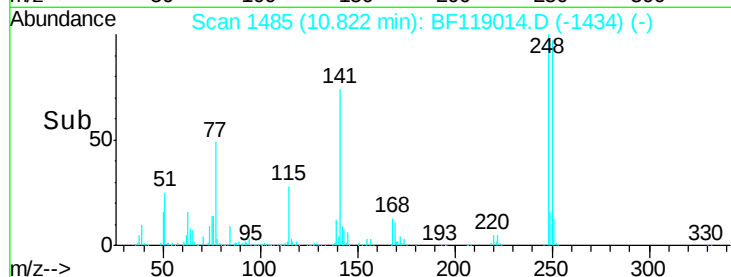
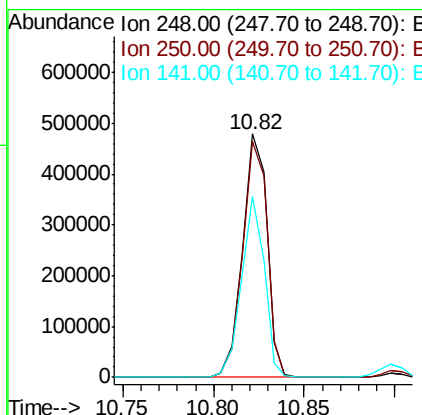
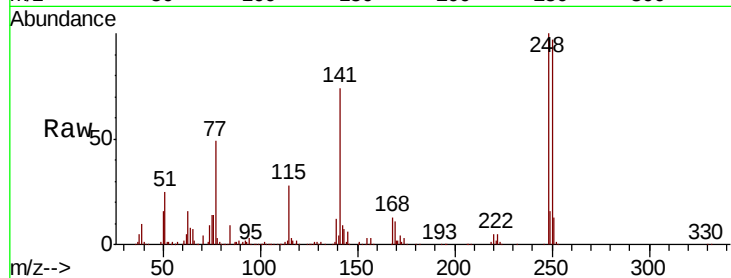




#67
4-Bromophenyl-phenylether
Concen: 41.861 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.00 min
Lab File: BF119014.D
Acq: 24 Feb 2020 10:17

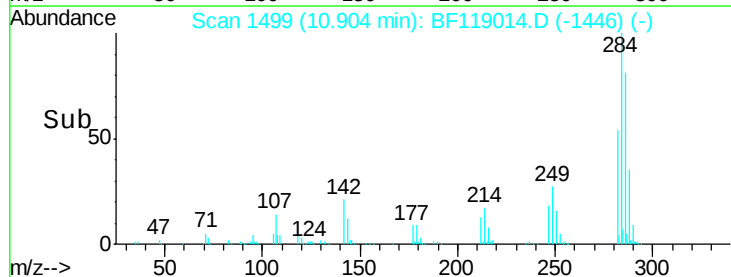
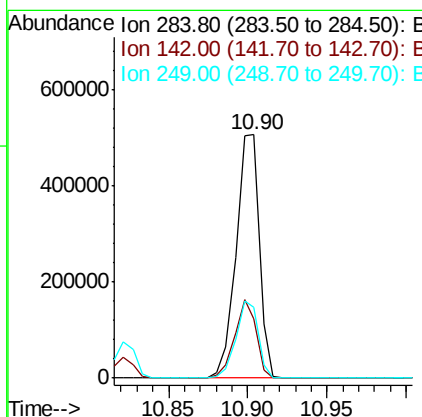
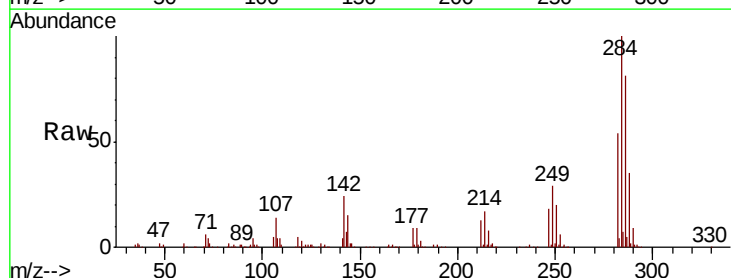
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

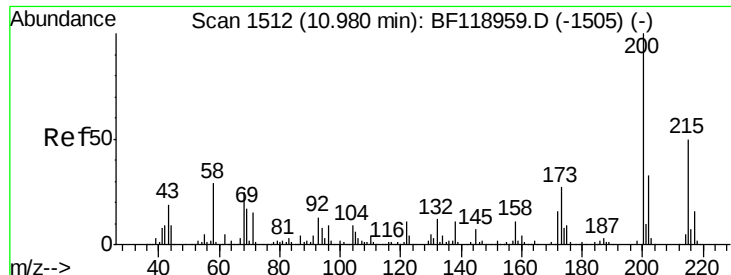
Tot Ion:248 Resp: 450370
Ion Ratio Lower Upper
248 100
250 97.1 78.8 118.2
141 74.0 55.3 82.9



#68
Hexachlorobenzene
Concen: 41.511 ng
RT: 10.90 min Scan# 1499
Delta R.T. 0.01 min
Lab File: BF119014.D
Acq: 24 Feb 2020 10:17

Tgt Ion:284 Resp: 514905
Ion Ratio Lower Upper
284 100
142 24.2 25.0 37.6#
249 29.0 25.0 37.4

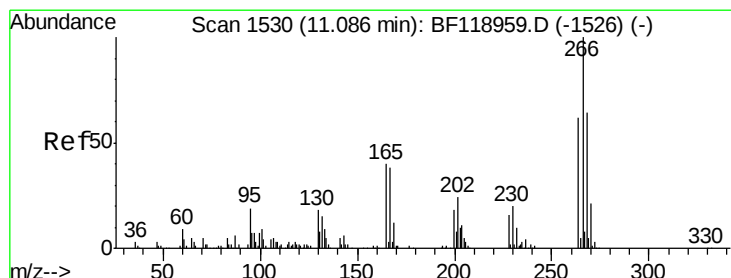
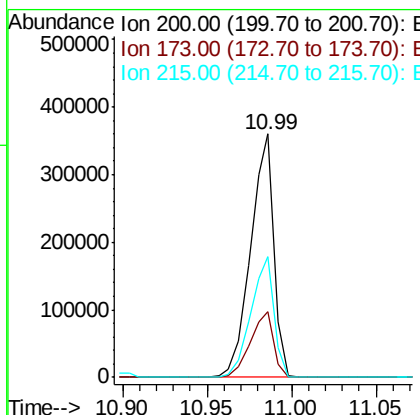
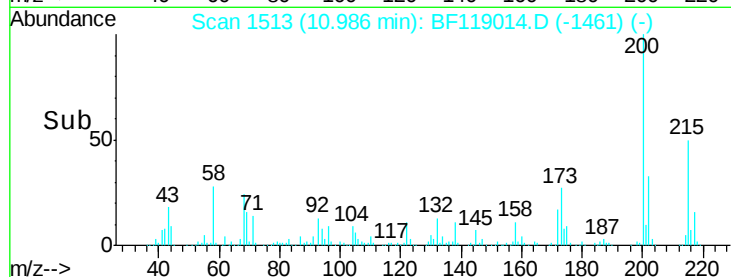
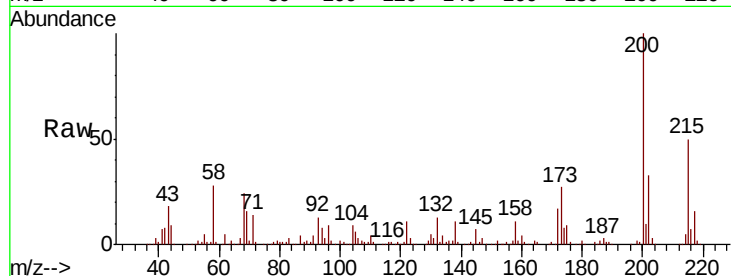




#69
Atrazine
Concen: 36.767 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BF119014.D
Acq: 24 Feb 2020 10:17

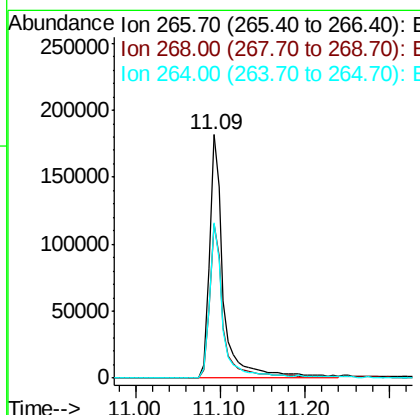
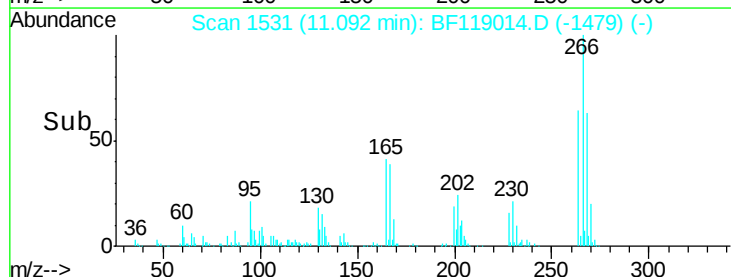
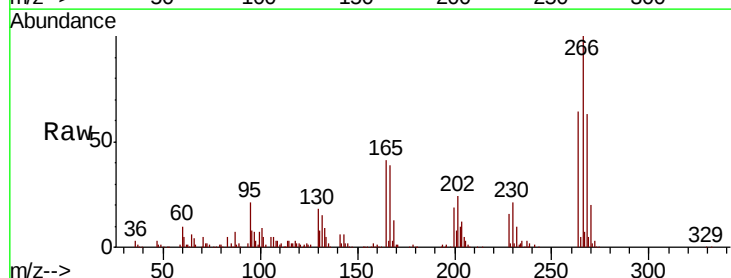
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

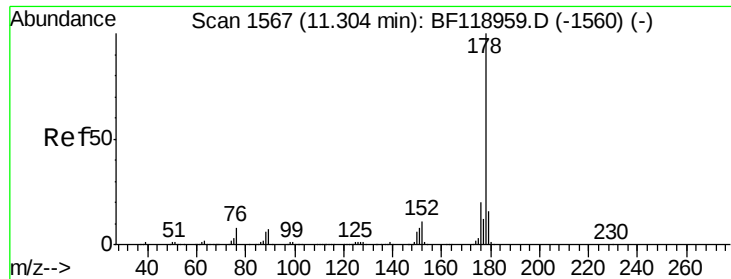
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.9	46.9
215	49.7	29.7	69.7



#70
Pentachlorophenol
Concen: 42.744 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.01 min
Lab File: BF119014.D
Acq: 24 Feb 2020 10:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.4	77.0
264	64.0	49.5	74.3

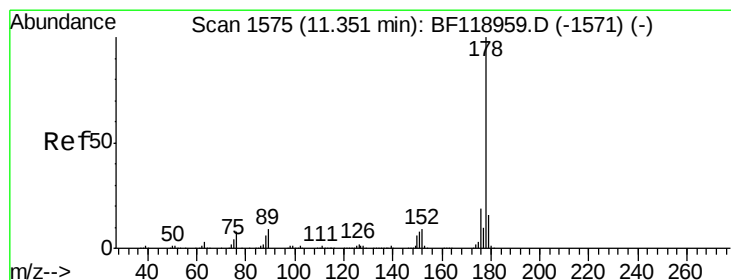
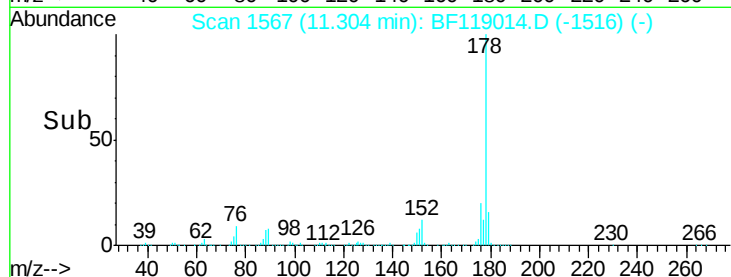
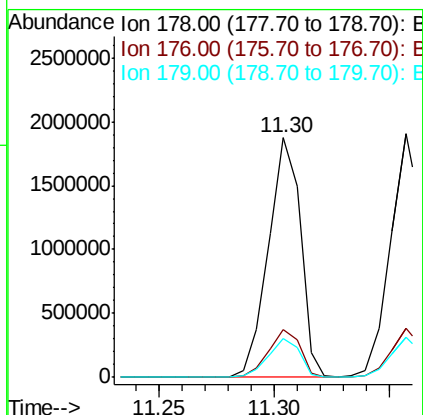
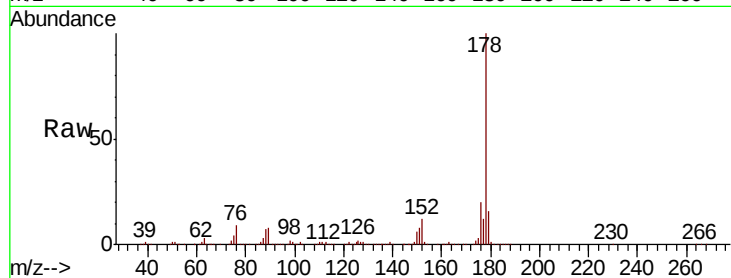




#71
Phenanthrene
Concen: 40.475 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.00 min
Lab File: BF119014.D
Acq: 24 Feb 2020 10:17

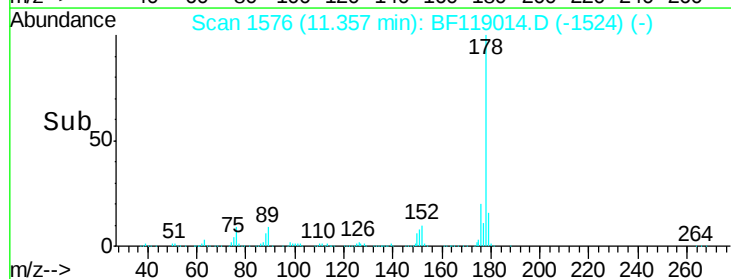
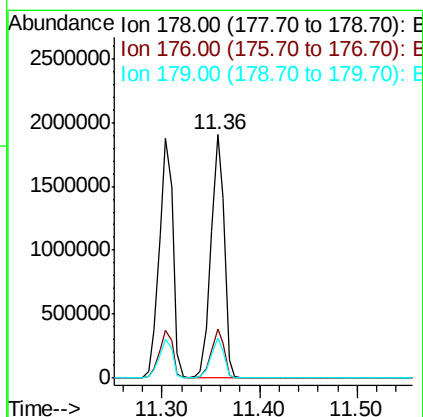
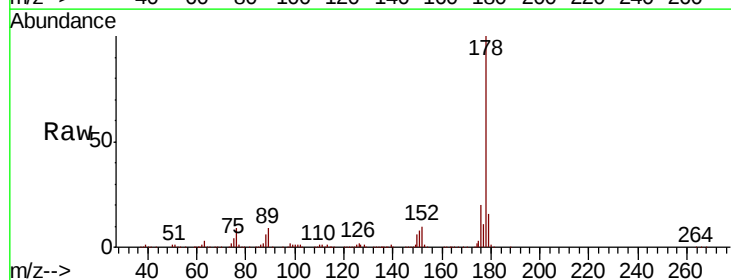
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

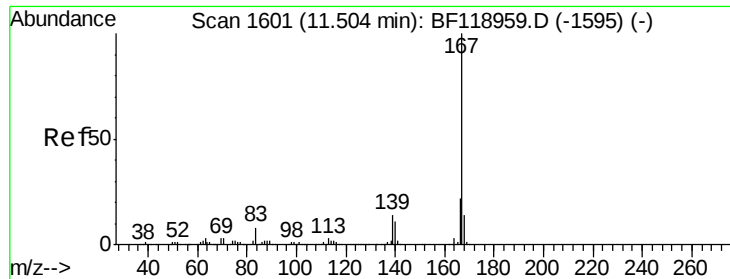
Tot Ion:178 Resp: 1816784
Ion Ratio Lower Upper
178 100
176 20.2 15.6 23.4
179 16.3 12.6 18.8



#72
Anthracene
Concen: 40.089 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BF119014.D
Acq: 24 Feb 2020 10:17

Tgt Ion:178 Resp: 1797928
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.2
179 16.4 12.8 19.2



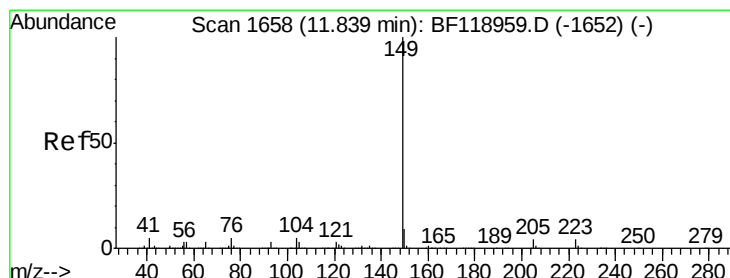
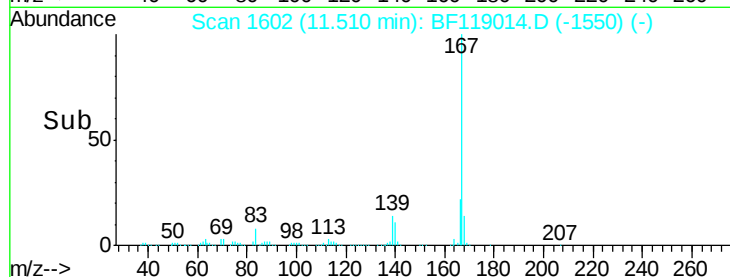
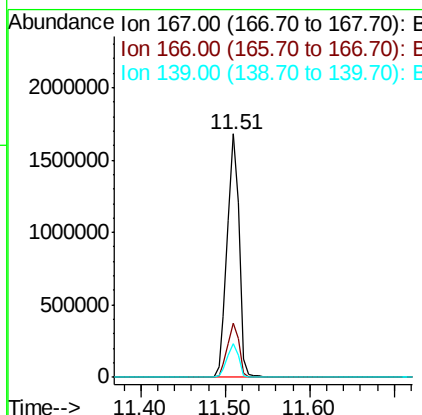
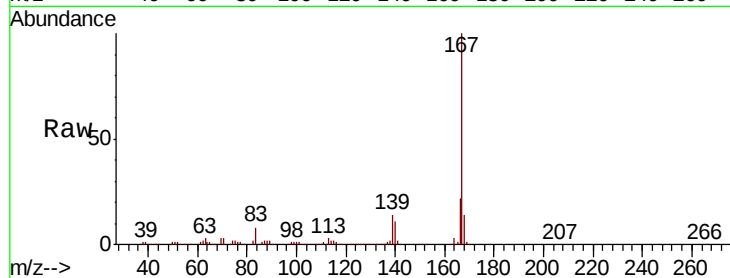


#73
 Carbazole
 Concen: 41.248 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. 0.01 min
 Lab File: BF119014.D
 Acq: 24 Feb 2020 10:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1648067

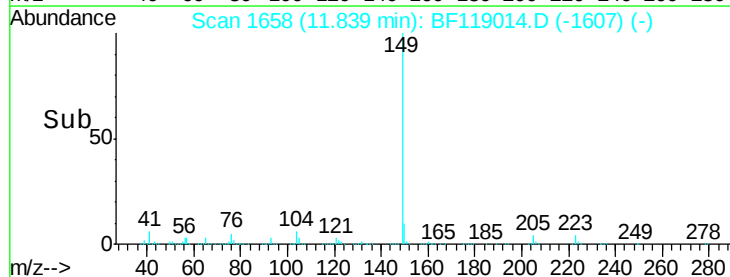
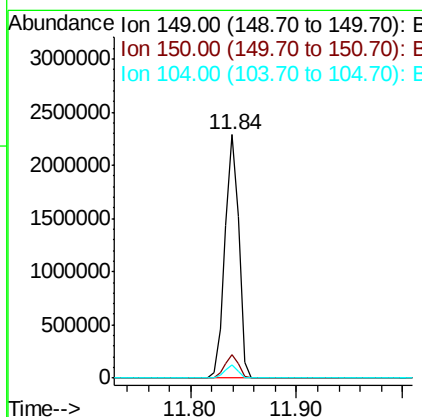
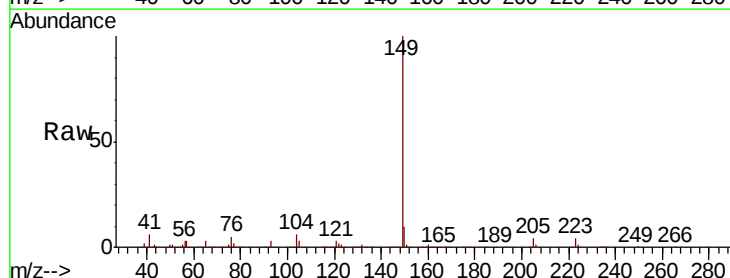
Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.6
139	14.0	11.2	16.8

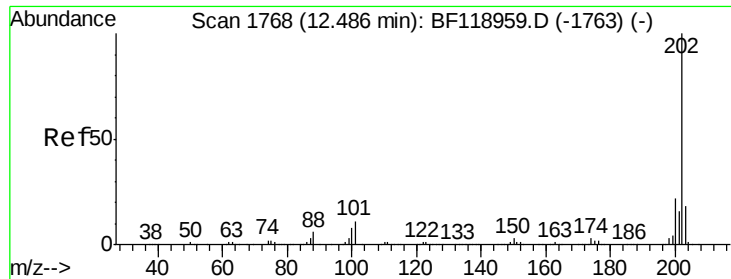


#74
 Di-n-butylphthalate
 Concen: 43.282 ng
 RT: 11.84 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BF119014.D
 Acq: 24 Feb 2020 10:17

Tgt Ion:149 Resp: 2094221

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	5.6	4.0	6.0

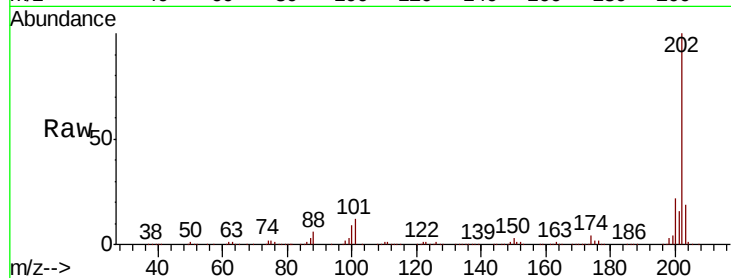




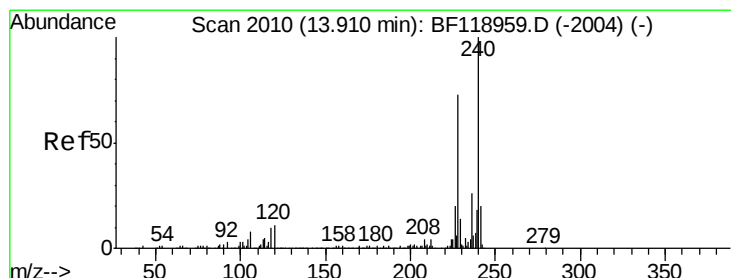
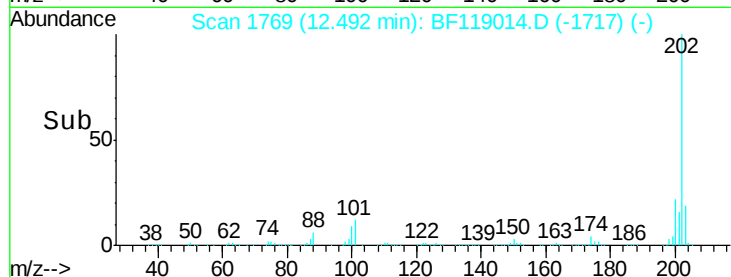
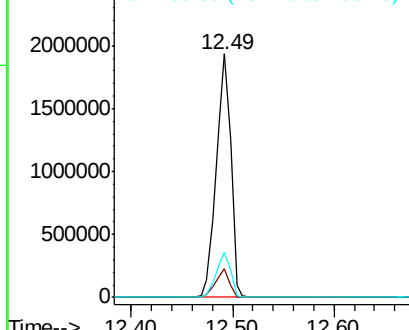
#75
 Fluoranthene
 Concen: 40.462 ng
 RT: 12.49 min Scan# 1769
 Delta R.T. 0.01 min
 Lab File: BF119014.D
 Acq: 24 Feb 2020 10:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1927827
 Ion Ratio Lower Upper
 202 100
 101 11.6 0.0 31.1
 203 18.7 0.0 38.1

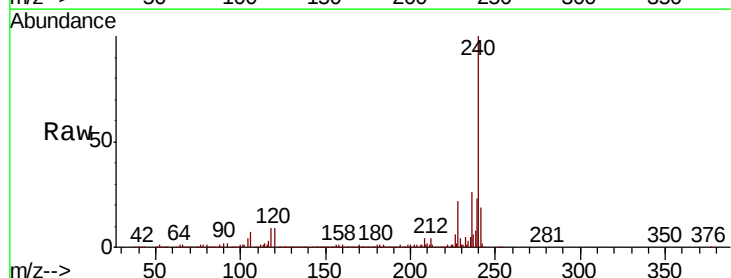


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

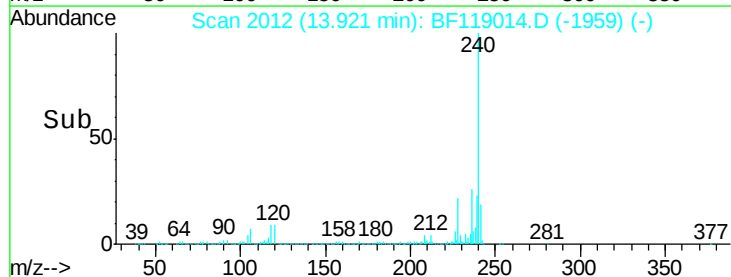
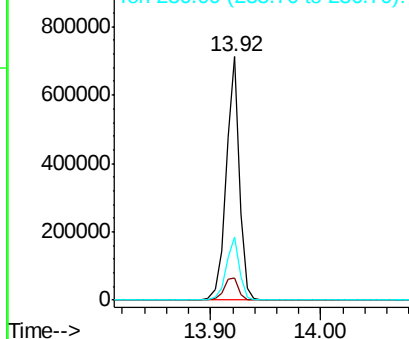


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. 0.01 min
 Lab File: BF119014.D
 Acq: 24 Feb 2020 10:17

Tgt Ion:240 Resp: 588885
 Ion Ratio Lower Upper
 240 100
 120 9.4 8.9 13.3
 236 26.0 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.684 ng

RT: 12.61 min Scan# 1789

Delta R.T. 0.01 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

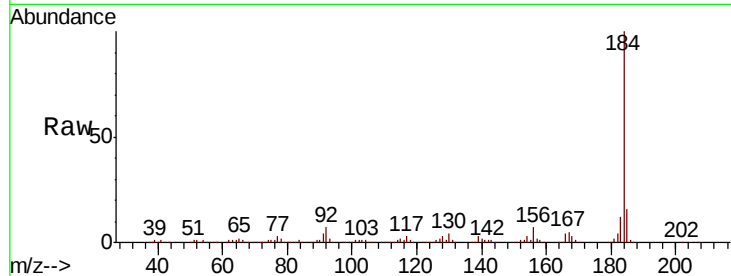
Tot Ion:184 Resp: 806722

Ion Ratio Lower Upper

184 100

185 15.7 12.6 19.0

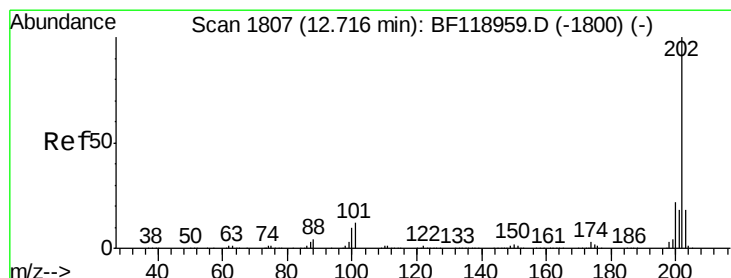
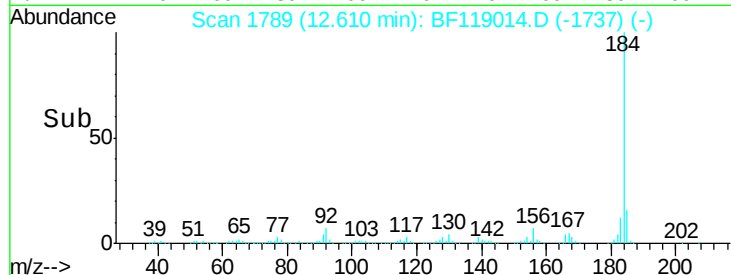
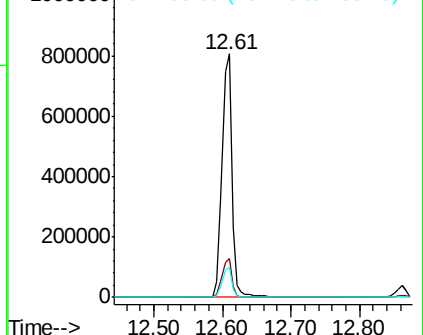
183 12.2 9.9 14.9



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: 41.019 ng

RT: 12.72 min Scan# 1808

Delta R.T. 0.01 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

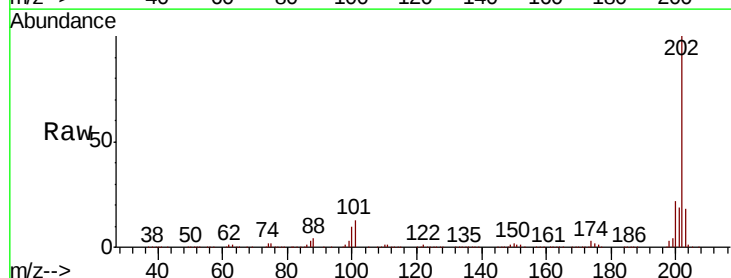
Tgt Ion:202 Resp: 1939665

Ion Ratio Lower Upper

202 100

200 22.5 17.4 26.0

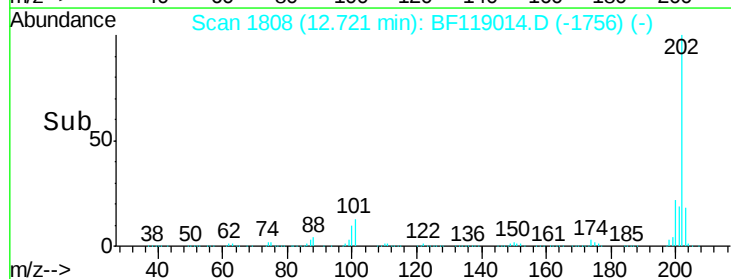
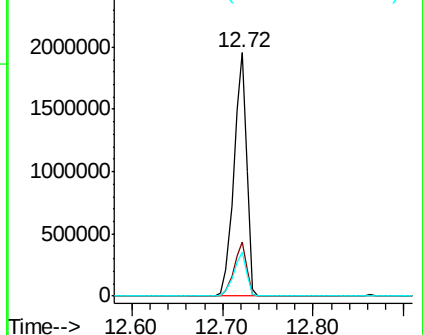
203 18.1 14.5 21.7

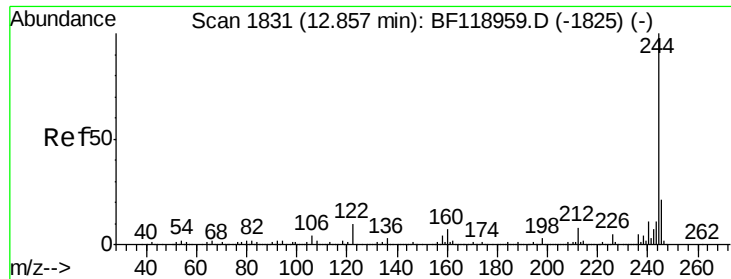


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

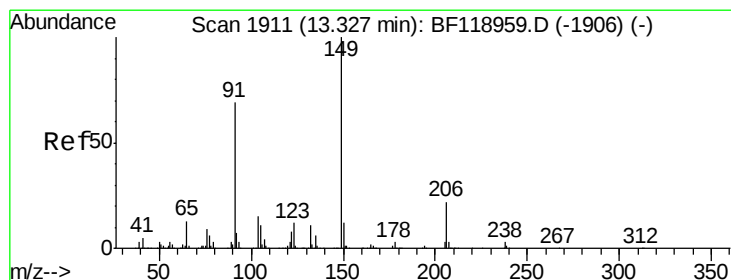
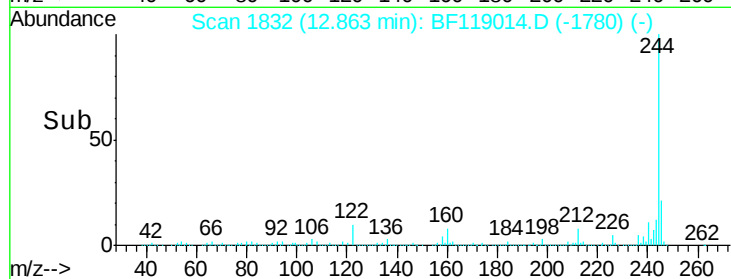
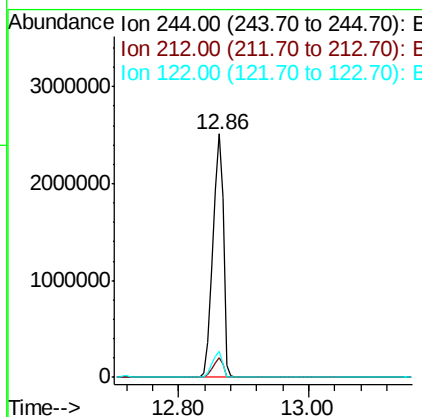
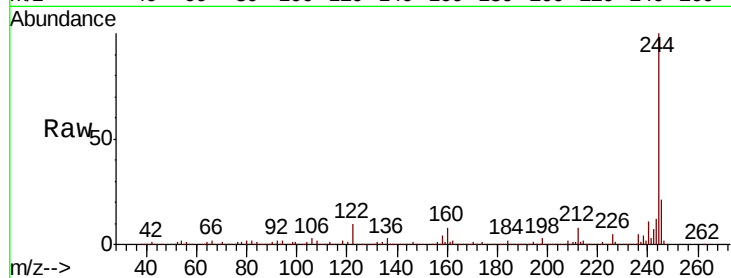




#79
 Terphenyl-d14
 Concen: 82.503 ng
 RT: 12.86 min Scan# 1832
 Delta R.T. 0.01 min
 Lab File: BF119014.D
 Acq: 24 Feb 2020 10:17

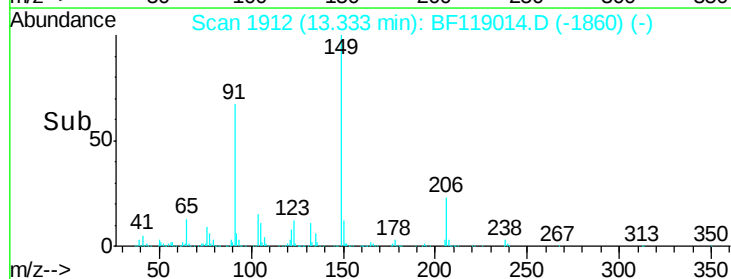
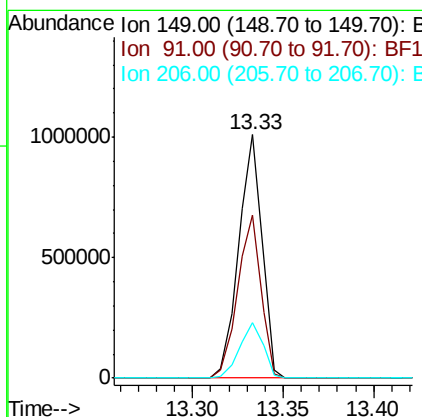
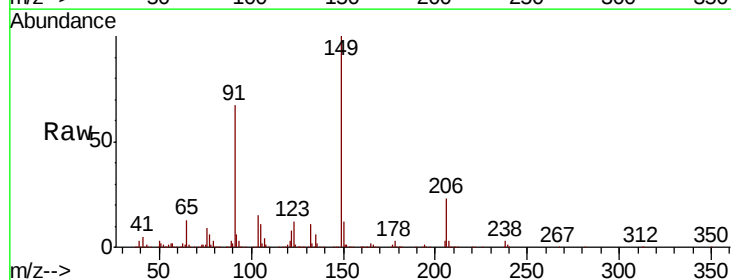
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

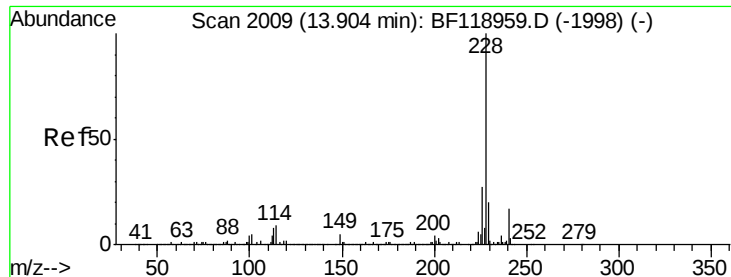
Tot Ion:244 Resp: 2821953
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 10.5 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 45.292 ng
 RT: 13.33 min Scan# 1912
 Delta R.T. 0.01 min
 Lab File: BF119014.D
 Acq: 24 Feb 2020 10:17

Tgt Ion:149 Resp: 901396
 Ion Ratio Lower Upper
 149 100
 91 66.9 55.4 83.2
 206 22.6 17.7 26.5





#81

Benzo(a)anthracene

Concen: 42.269 ng

RT: 13.91 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Instrument :

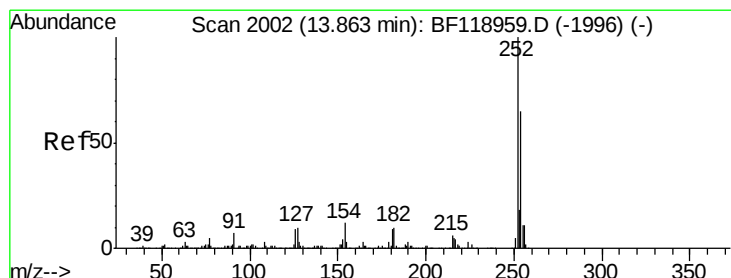
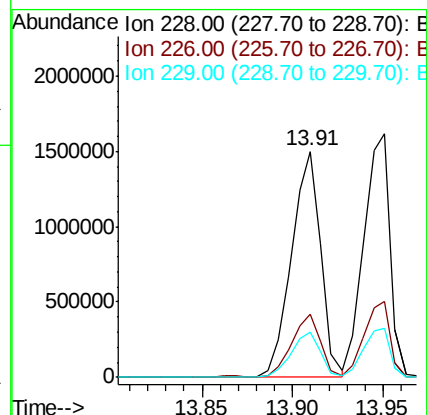
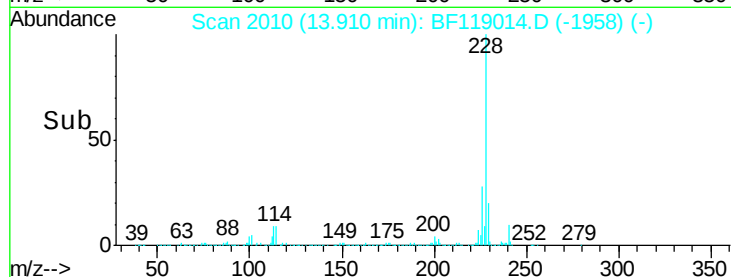
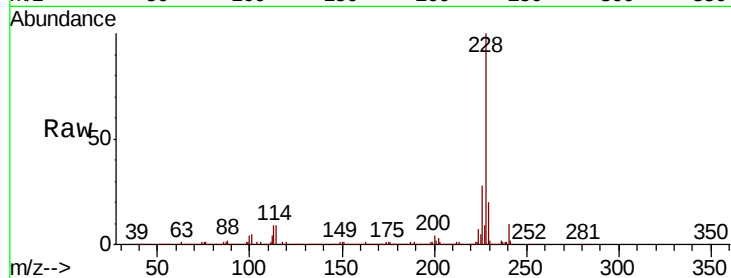
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1696007

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.8	32.8
229	20.0	16.0	24.0



#82

3,3'-Dichlorobenzidine

Concen: 43.384 ng

RT: 13.87 min Scan# 2003

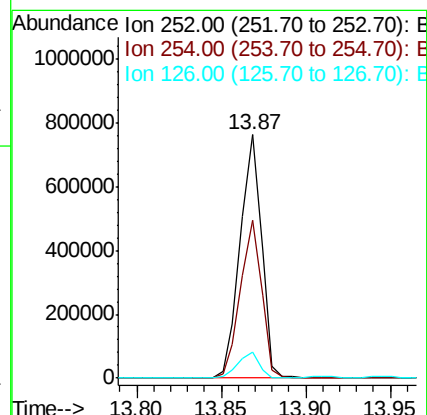
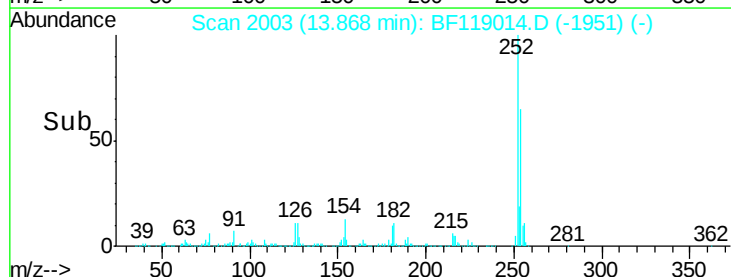
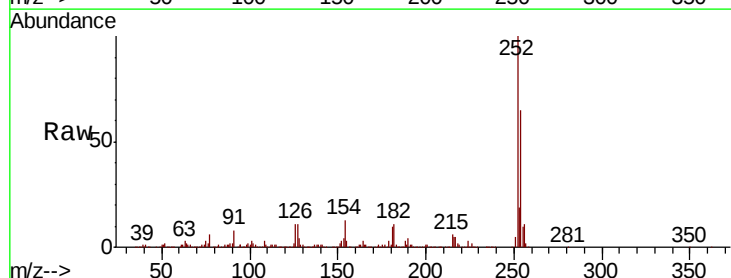
Delta R.T. 0.01 min

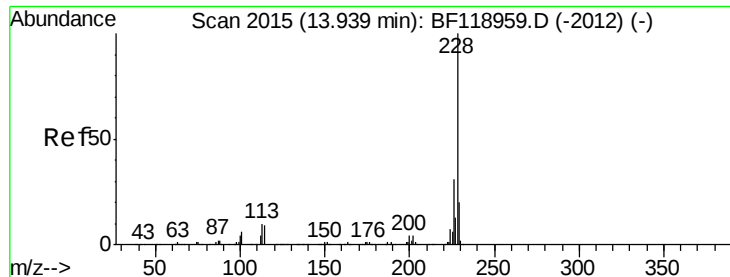
Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Tgt Ion:252 Resp: 675944

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.1	78.1
126	10.7	7.3	10.9





#83

Chrysene

Concen: 40.683 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Instrument :

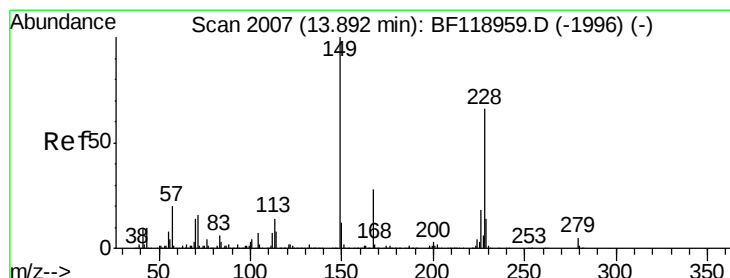
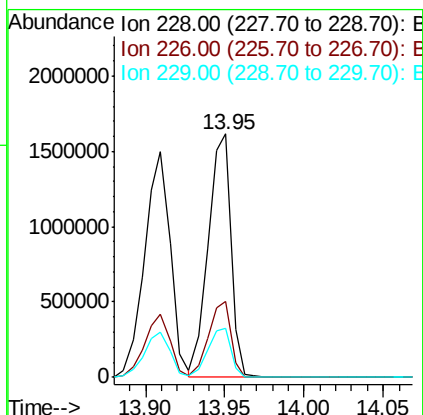
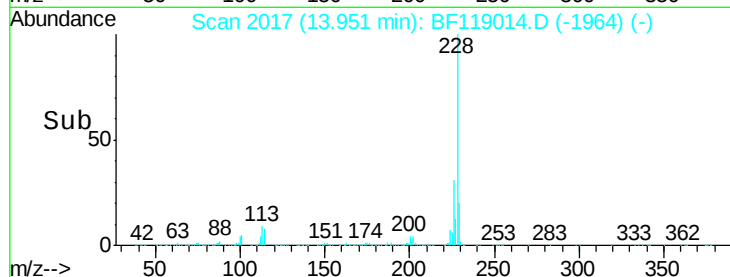
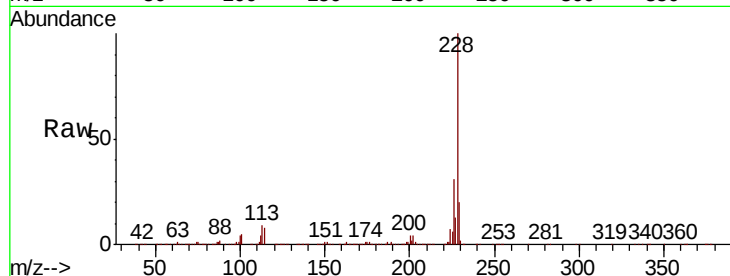
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1626553

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.6	37.0
229	20.0	16.2	24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.646 ng

RT: 13.89 min Scan# 2007

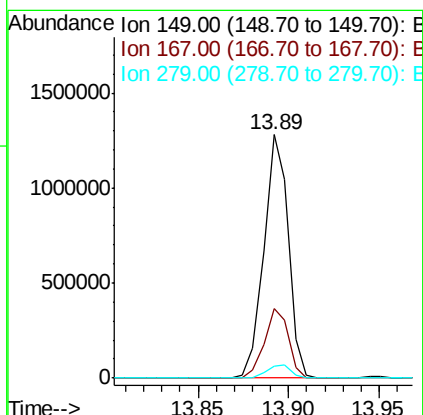
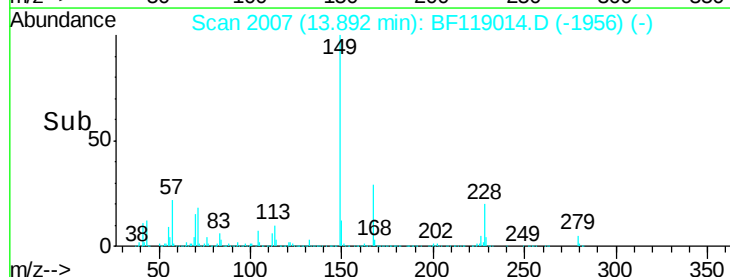
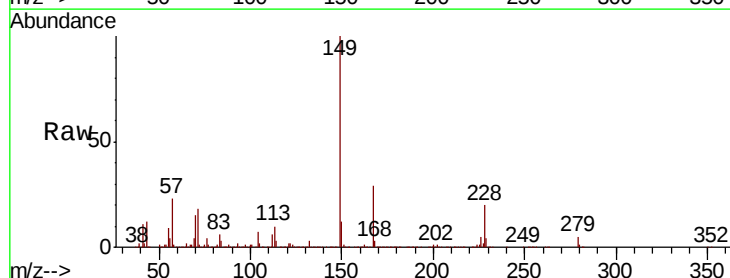
Delta R.T. -0.00 min

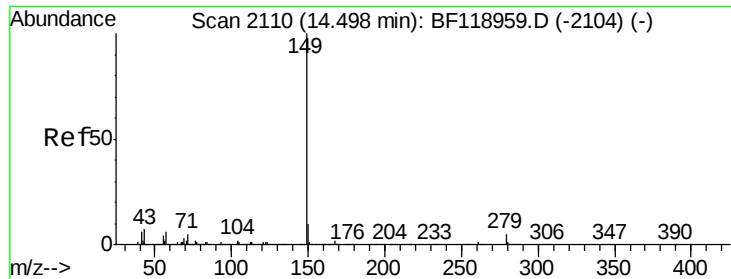
Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Tgt Ion:149 Resp: 1197950

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.3	33.5
279	5.0	4.2	6.4





#85

Di-n-octyl phthalate

Concen: 48.179 ng

RT: 14.50 min Scan# 2111

Delta R.T. 0.01 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

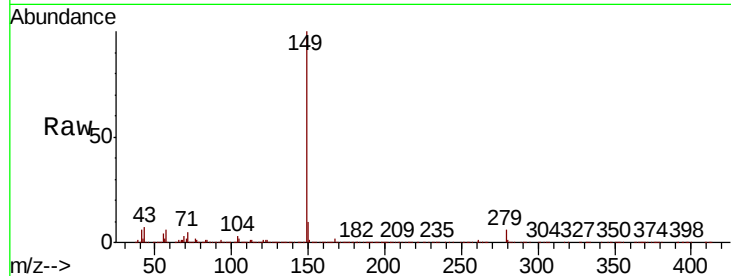
Tot Ion:149 Resp: 1930077

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

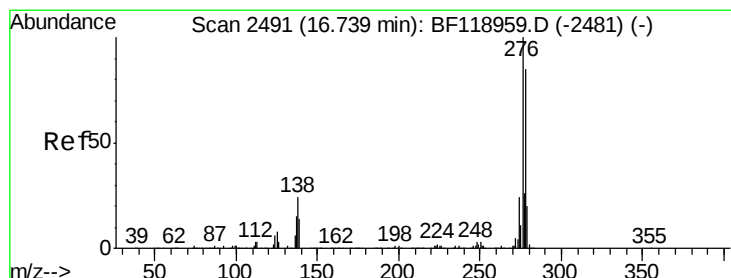
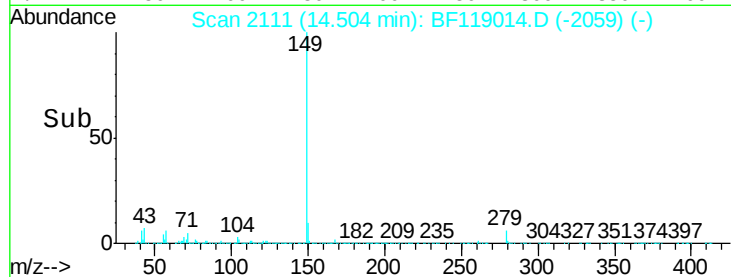
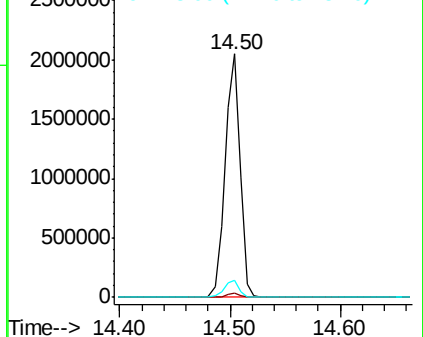
43 7.0 5.2 7.8



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: 37.639 ng

RT: 16.77 min Scan# 2496

Delta R.T. 0.03 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

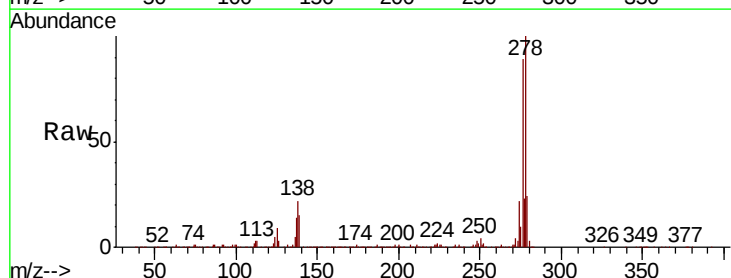
Tgt Ion:276 Resp: 1457086

Ion Ratio Lower Upper

276 100

138 21.9 18.7 28.1

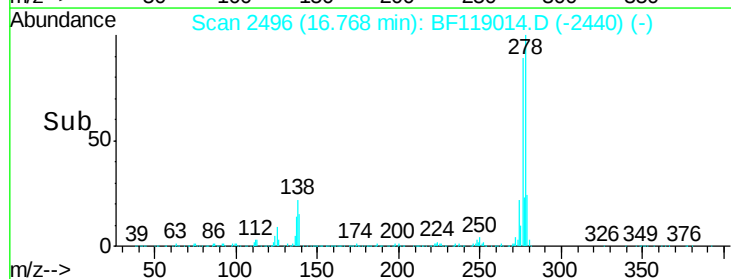
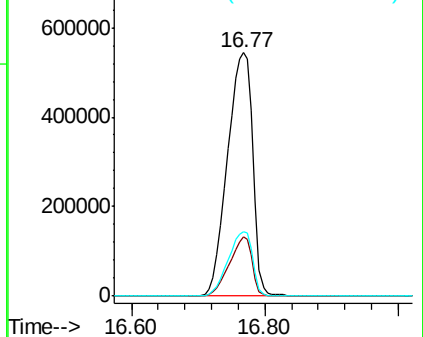
277 25.5 20.3 30.5

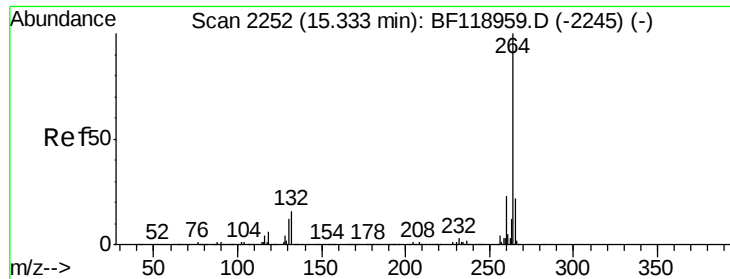


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

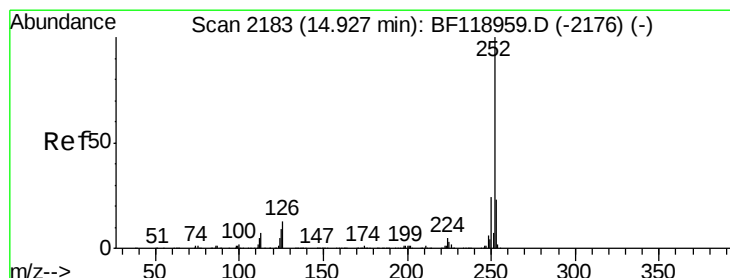
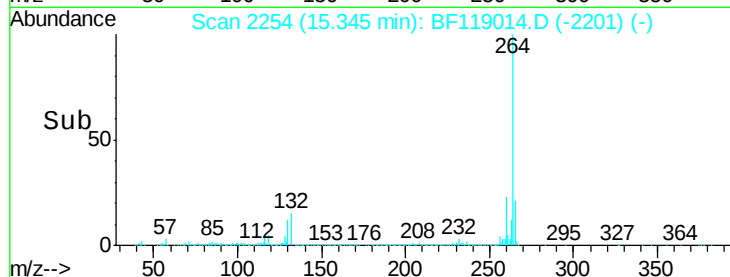
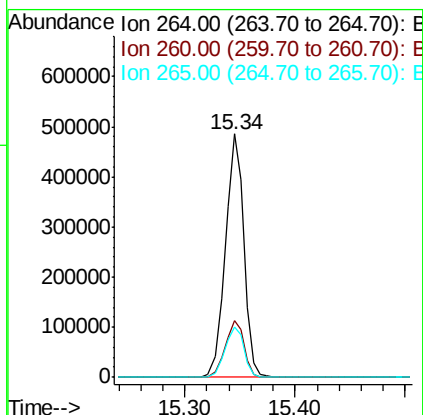
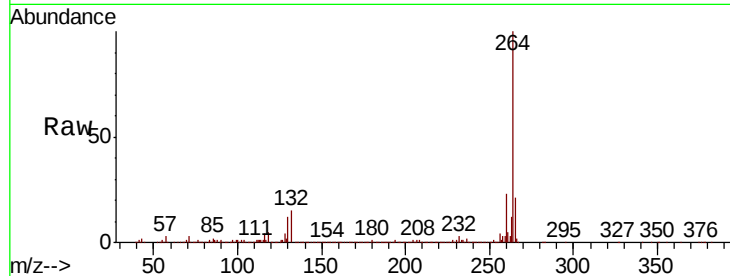




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.34 min Scan# 2254
Delta R.T. 0.01 min
Lab File: BF119014.D
Acq: 24 Feb 2020 10:17

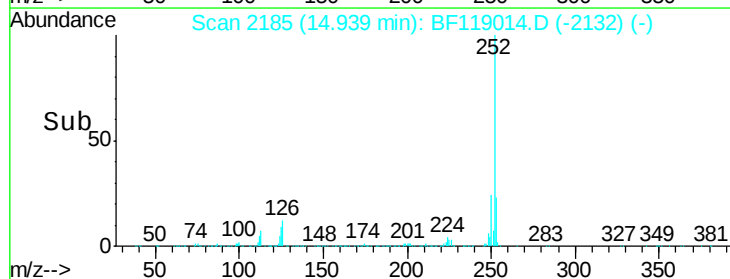
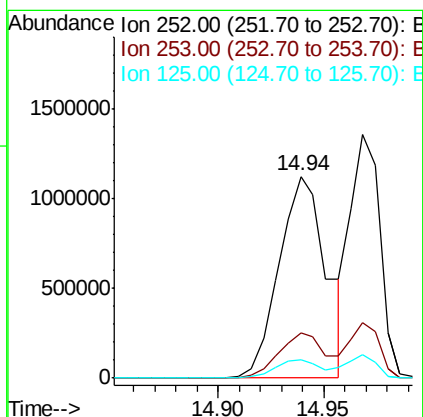
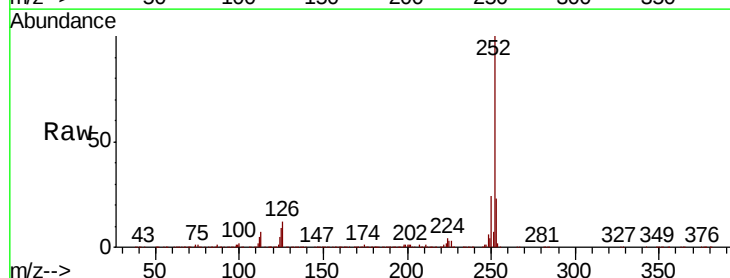
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

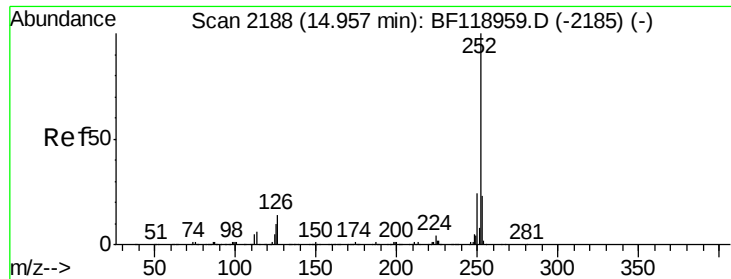
Tot Ion:264 Resp: 568340
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 20.9 17.3 25.9



#88
Benzo(b)fluoranthene
Concen: 46.810 ng
RT: 14.94 min Scan# 2185
Delta R.T. 0.01 min
Lab File: BF119014.D
Acq: 24 Feb 2020 10:17

Tgt Ion:252 Resp: 1753594
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 9.4 7.4 11.0

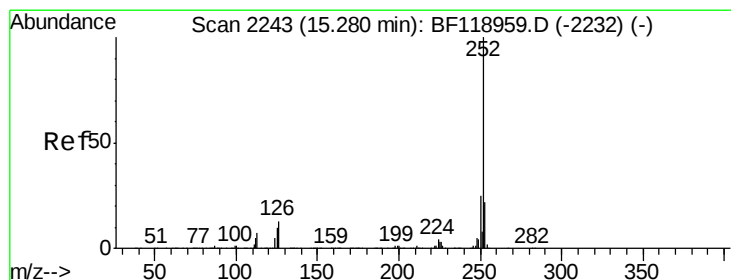
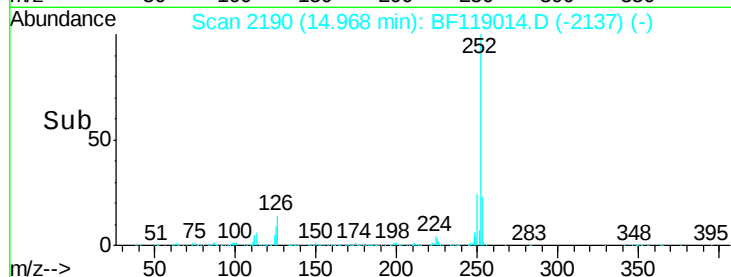
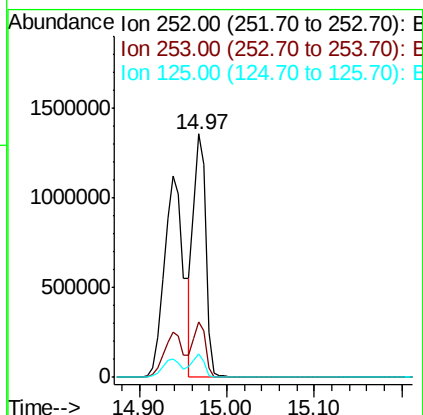
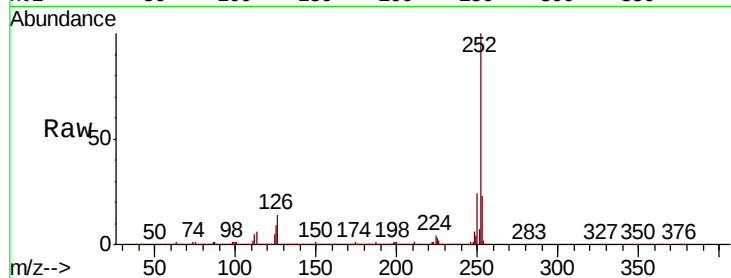




#89
Benzo(k)fluoranthene
Concen: 38.743 ng
RT: 14.97 min Scan# 2190
Delta R.T. 0.01 min
Lab File: BF119014.D
Acq: 24 Feb 2020 10:17

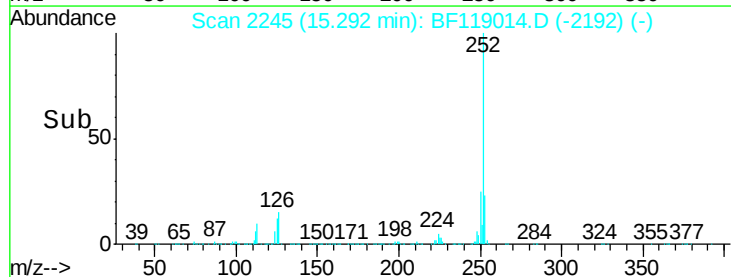
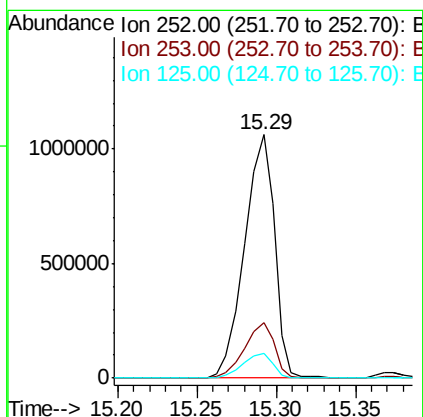
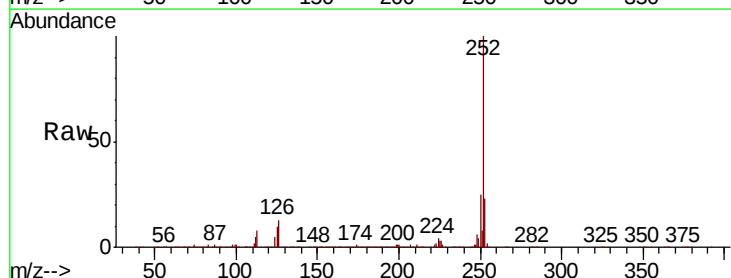
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

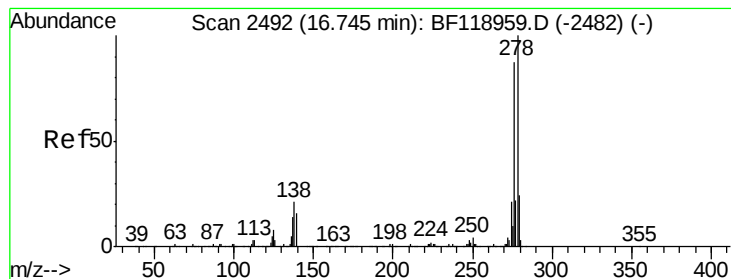
Tot Ion:252 Resp: 1345041
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 9.5 7.3 10.9



#90
Benzo(a)pyrene
Concen: 41.368 ng
RT: 15.29 min Scan# 2245
Delta R.T. 0.01 min
Lab File: BF119014.D
Acq: 24 Feb 2020 10:17

Tgt Ion:252 Resp: 1398670
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 10.1 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 40.076 ng

RT: 16.77 min Scan# 2497

Delta R.T. 0.03 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

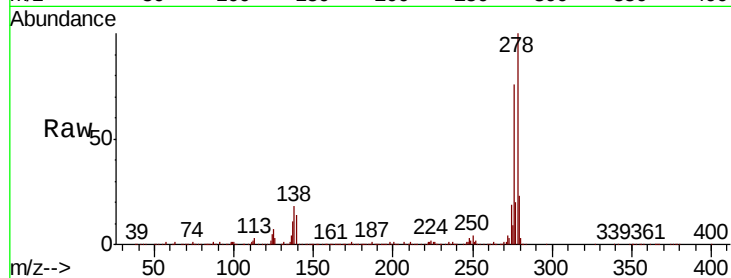
Tot Ion:278 Resp: 1192217

Ion	Ratio	Lower	Upper
278	100		
139	14.3	12.6	18.8
279	23.1	19.0	28.6

278 100

139 14.3 12.6 18.8

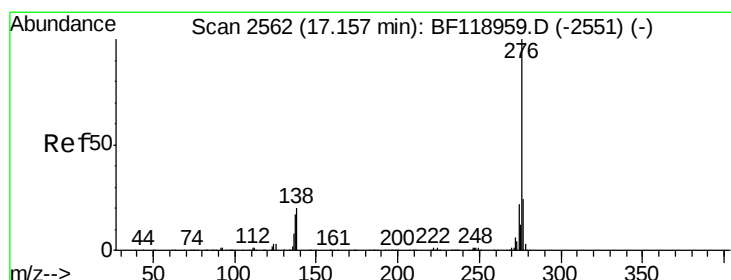
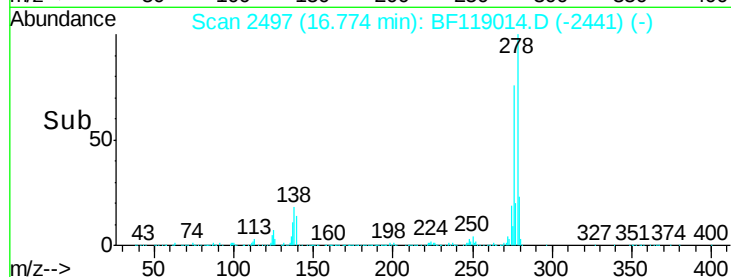
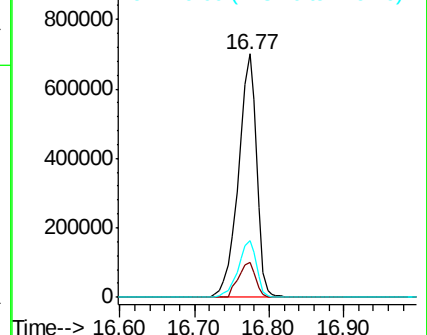
279 23.1 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.925 ng

RT: 17.19 min Scan# 2568

Delta R.T. 0.04 min

Lab File: BF119014.D

Acq: 24 Feb 2020 10:17

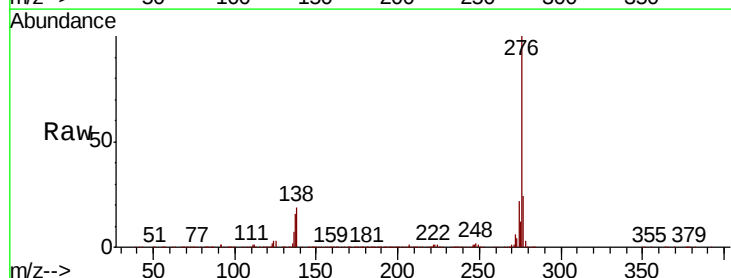
Tgt Ion:276 Resp: 1144150

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	18.9	16.2	24.4

276 100

277 23.9 19.2 28.8

138 18.9 16.2 24.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

