

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
 Data File : BF110956.D
 Acq On : 26 Nov 2018 11:26
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Nov 26 12:09:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 26 11:30:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	67291	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	288300	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	141266	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	268262	20.00	ng	0.00
76) Chrysene-d12	14.13	240	194998	20.00	ng	0.00
87) Perylene-d12	15.66	264	139645	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	415224	100.23	ng	0.00
7) Phenol-d6	6.57	99	516689	97.53	ng	0.00
23) Nitrobenzene-d5	7.51	82	499654	99.81	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	136330	95.78	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	924685	93.48	ng	0.00
79) Terphenyl-d14	13.06	244	966654	92.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.75	88	97663	47.314	ng	88
3) Pyridine	3.54	79	215308	48.325	ng	# 83
4) n-Nitrosodimethylamine	3.52	42	99825	52.217	ng	85
6) Aniline	6.61	93	330937	47.903	ng	# 55
8) 2-Chlorophenol	6.72	128	237066	48.814	ng	97
9) Benzaldehyde	6.50	77	130936	43.559	ng	98
10) Phenol	6.59	94	301533	49.088	ng	# 64
11) bis(2-Chloroethyl)ether	6.67	93	220394	47.875	ng	94
12) 1,3-Dichlorobenzene	6.87	146	258892	48.721	ng	99
13) 1,4-Dichlorobenzene	6.96	146	266257	49.344	ng	98
14) 1,2-Dichlorobenzene	7.11	146	248833	49.572	ng	99
15) Benzyl Alcohol	7.09	79	202933	48.950	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.20	45	346304	47.902	ng	78
17) 2-Methylphenol	7.19	107	185860	48.087	ng	# 86
18) Hexachloroethane	7.44	117	97506	48.948	ng	93
19) n-Nitroso-di-n-propylamine	7.35	70	169801	50.213	ng	97
20) 3+4-Methylphenols	7.35	107	243209	49.019	ng	93
22) Acetophenone	7.36	105	330970	49.259	ng	# 97
24) Nitrobenzene	7.53	77	256308	49.971	ng	98
25) Isophorone	7.76	82	407592	49.676	ng	96
26) 2-Nitrophenol	7.85	139	132193	51.663	ng	90
27) 2,4-Dimethylphenol	7.87	122	183611	47.117	ng	100
28) bis(2-Chloroethoxy)methane	7.96	93	272602	49.069	ng	100
29) 2,4-Dichlorophenol	8.08	162	203295	50.700	ng	97
30) 1,2,4-Trichlorobenzene	8.16	180	221573	49.011	ng	97
31) Naphthalene	8.25	128	657630	48.590	ng	100
32) Benzoic acid	8.03	122	148216	53.756	ng	92
33) 4-Chloroaniline	8.30	127	286290	46.700	ng	99
34) Hexachlorobutadiene	8.35	225	126316	48.917	ng	100
35) Caprolactam	8.69	113	68504	51.136	ng	91
36) 4-Chloro-3-methylphenol	8.78	107	221599	51.243	ng	97
37) 2-Methylnaphthalene	8.93	142	439961	49.588	ng	99
38) 1-Methylnaphthalene	9.03	142	420979	49.338	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	217813	48.710	ng	98

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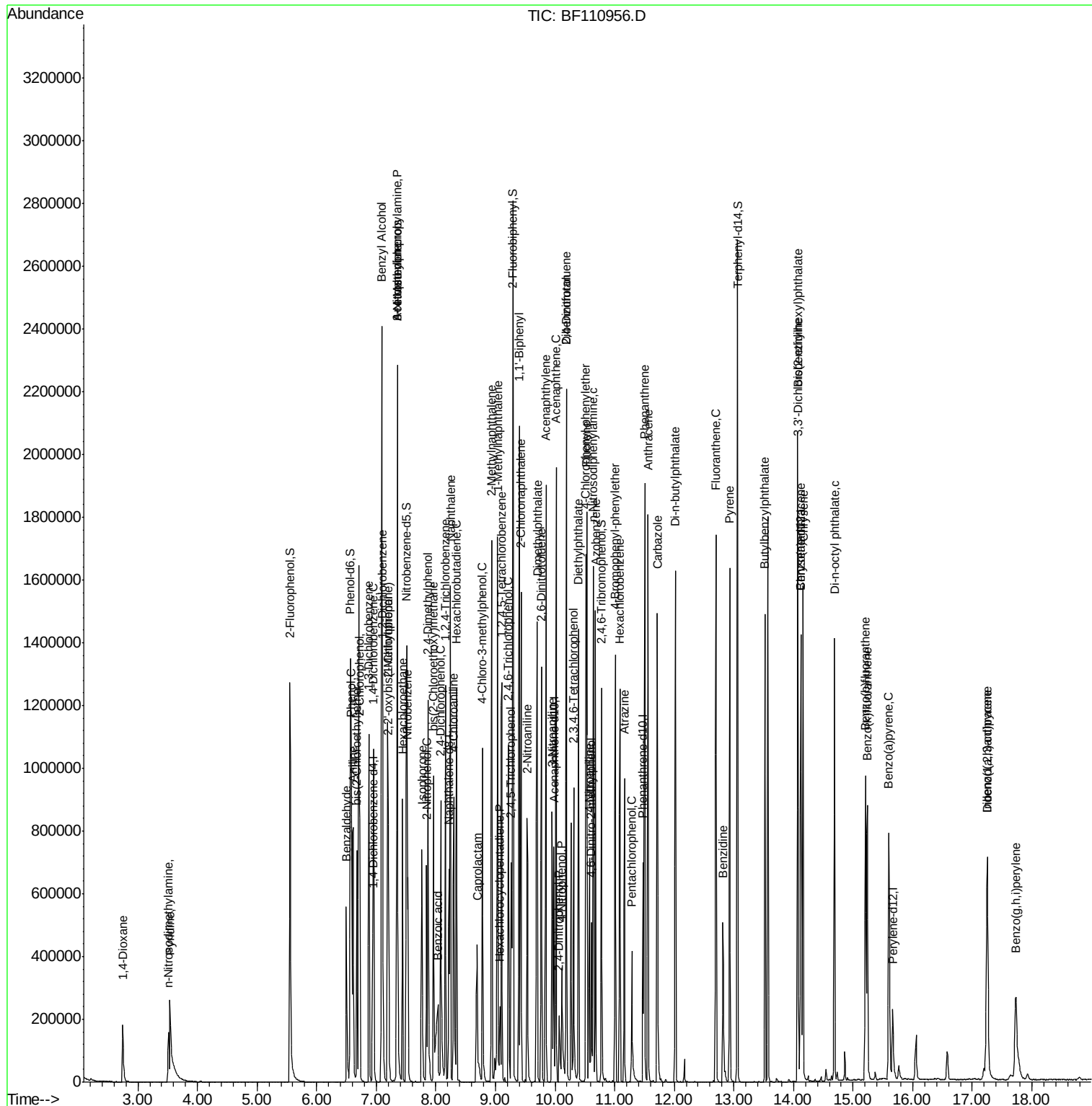
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.07	237	26219	18.275	ng	98
43) 2,4,6-Trichlorophenol	9.22	196	133099	47.367	ng	97
44) 2,4,5-Trichlorophenol	9.27	196	141673	47.266	ng	97
46) 1,1'-Biphenyl	9.40	154	629898	47.799	ng	100
47) 2-Chloronaphthalene	9.43	162	459530	48.402	ng	98
48) 2-Nitroaniline	9.53	65	147113	50.284	ng	98
49) Acenaphthylene	9.85	152	643007	47.029	ng	98
50) Dimethylphthalate	9.70	163	493564	46.824	ng	99
51) 2,6-Dinitrotoluene	9.77	165	112890	48.685	ng	94
52) Acenaphthene	10.02	154	416687	48.224	ng	97
53) 3-Nitroaniline	9.95	138	132492	49.319	ng	95
54) 2,4-Dinitrophenol	10.07	184	41924	51.175	ng	91
55) Dibenzofuran	10.19	168	588886	46.583	ng	97
56) 4-Nitrophenol	10.12	139	70500	39.557	ng	99
57) 2,4-Dinitrotoluene	10.19	165	145410	48.230	ng	# 87
58) Fluorene	10.53	166	462653	47.646	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	112284	47.619	ng	94
60) Diethylphthalate	10.39	149	510941	48.996	ng	99
61) 4-Chlorophenyl-phenylether	10.52	204	243524	48.437	ng	95
62) 4-Nitroaniline	10.57	138	122179	45.165	ng	99
63) Azobenzene	10.68	77	498089	48.956	ng	97
65) 4,6-Dinitro-2-methylphenol	10.60	198	67541	49.956	ng	92
66) n-Nitrosodiphenylamine	10.65	169	436467	48.270	ng	96
67) 4-Bromophenyl-phenylether	11.01	248	143126	48.275	ng	# 91
68) Hexachlorobenzene	11.09	284	152318	48.729	ng	# 93
69) Atrazine	11.16	200	112733	40.775	ng	98
70) Pentachlorophenol	11.29	266	64389	38.604	ng	96
71) Phenanthrene	11.50	178	684145	47.602	ng	100
72) Anthracene	11.56	178	701179	48.364	ng	98
73) Carbazole	11.72	167	679207	48.782	ng	100
74) Di-n-butylphthalate	12.02	149	794475	48.659	ng	100
75) Fluoranthene	12.70	202	692794	48.081	ng	99
77) Benzidine	12.82	184	225932	42.132	ng	99
78) Pyrene	12.93	202	717148	47.764	ng	97
80) Butylbenzylphthalate	13.52	149	322238	49.864	ng	98
81) Benzo(a)anthracene	14.12	228	560918	48.126	ng	99
82) 3,3'-Dichlorobenzidine	14.08	252	185386	47.481	ng	99
83) Chrysene	14.16	228	548494	49.396	ng	98
84) Bis(2-ethylhexyl)phthalate	14.07	149	427088	53.275	ng	96
85) Di-n-octyl phthalate	14.69	149	667768	56.644	ng	98
86) Indeno(1,2,3-cd)pyrene	17.26	276	389308	48.858	ng	98
88) Benzo(b)fluoranthene	15.21	252	412500	49.377	ng	100
89) Benzo(k)fluoranthene	15.24	252	421357	51.044	ng	99
90) Benzo(a)pyrene	15.60	252	371554	48.951	ng	99
91) Dibenzo(a,h)anthracene	17.25	278	321018	49.978	ng	99
92) Benzo(g,h,i)perylene	17.73	276	318332	49.950	ng	98

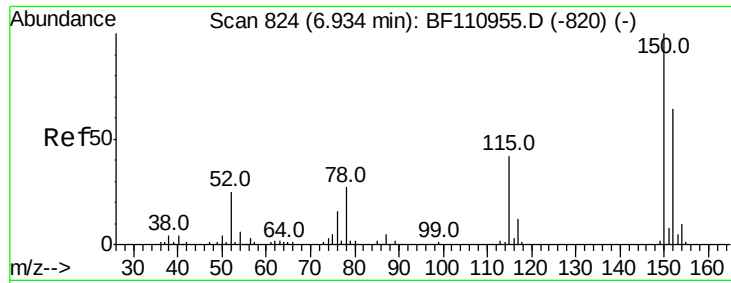
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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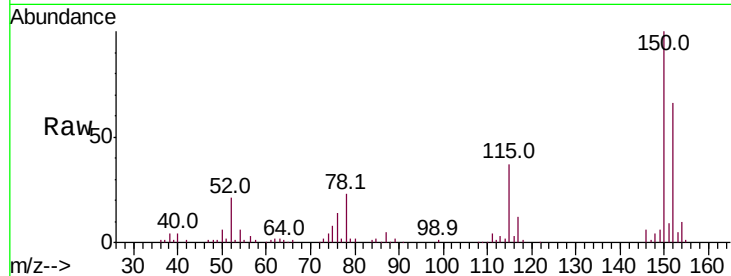


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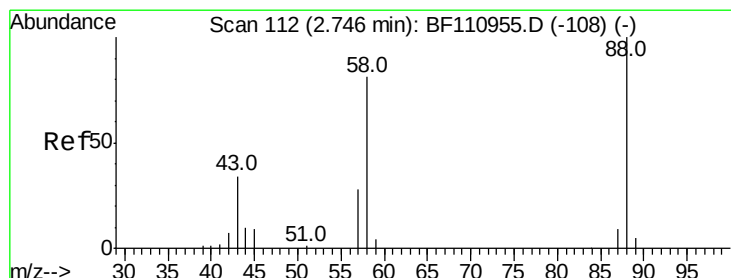
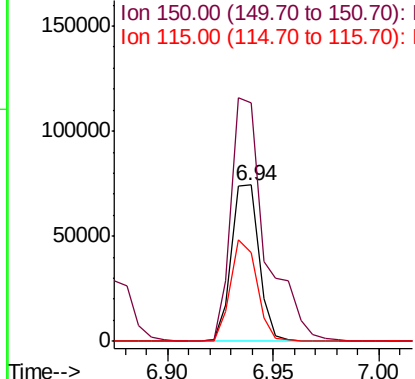
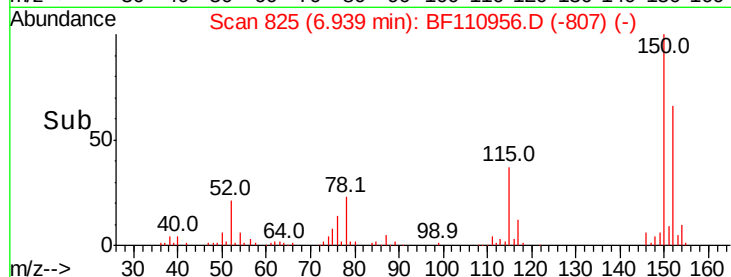
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:152 Resp: 67291
Ion Ratio Lower Upper
152 100
150 152.3 122.7 184.1
115 56.7 49.1 73.7



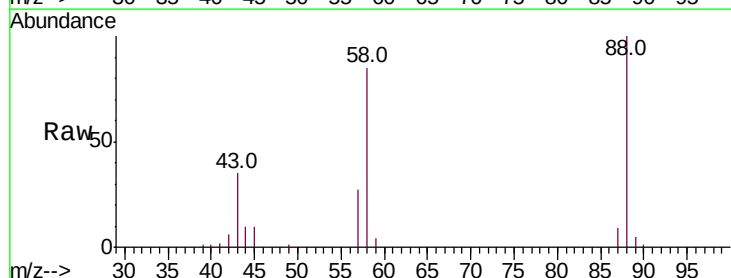
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



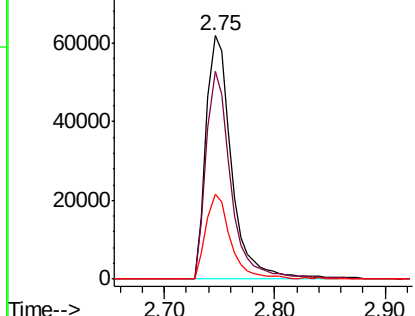
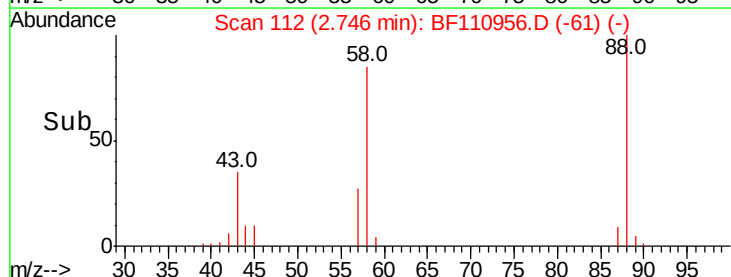
#2

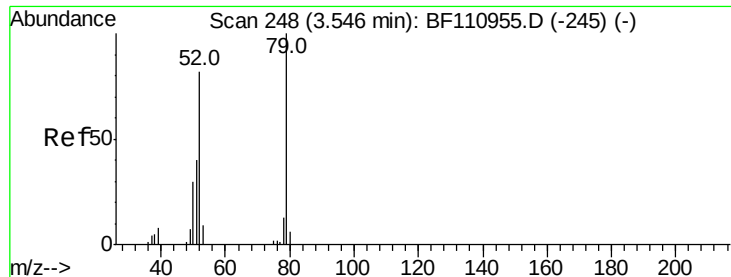
1,4-Dioxane
Concen: 47.314 ng
RT: 2.75 min Scan# 112
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion: 88 Resp: 97663
Ion Ratio Lower Upper
88 100
58 83.2 57.1 85.7
43 33.6 24.1 36.1



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

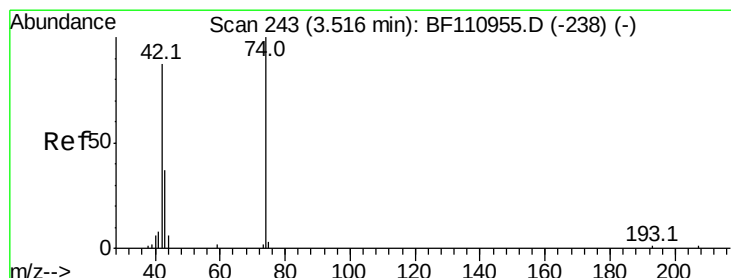
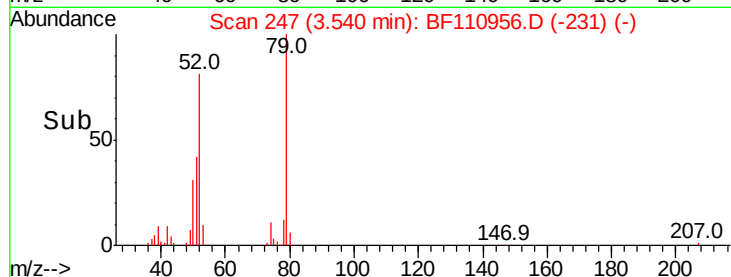
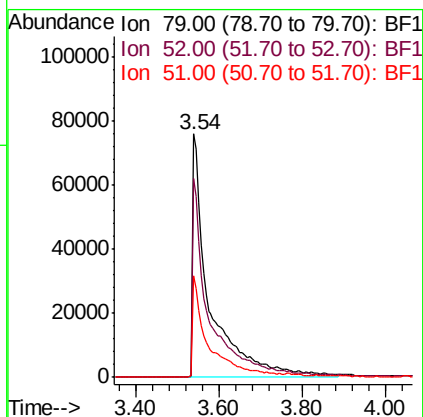
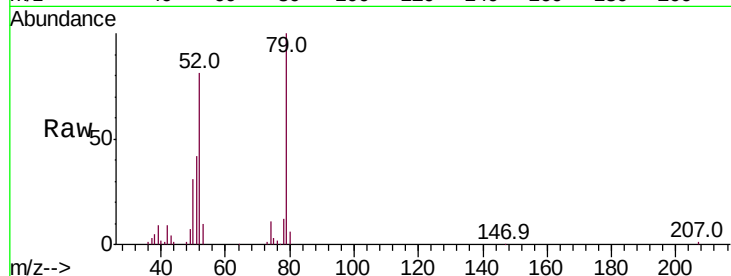




#3
 Pvridine
 Concen: 48.325 ng
 RT: 3.54 min Scan# 247
 Delta R.T. -0.01 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

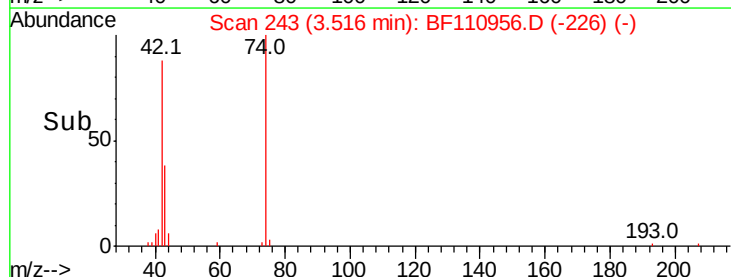
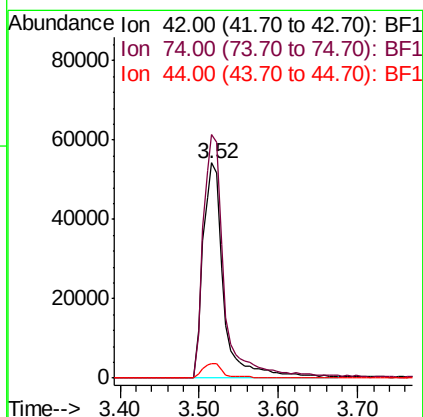
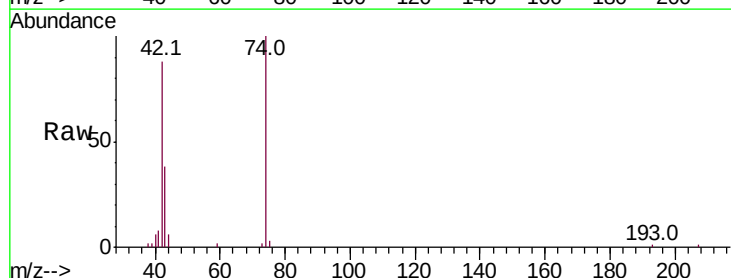
Instrument :
 BNA_F
 ClientSampleId :
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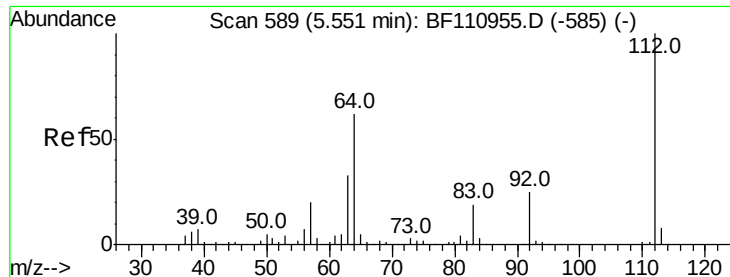
Tot Ion: 79 Resp: 215308
 Ion Ratio Lower Upper
 79 100
 52 81.4 53.1 79.7#
 51 41.5 27.4 41.2#



#4
 n-Nitrosodimethylamine
 Concen: 52.217 ng
 RT: 3.52 min Scan# 243
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Tgt Ion: 42 Resp: 99825
 Ion Ratio Lower Upper
 42 100
 74 113.2 105.5 158.3
 44 6.6 4.9 7.3





#5

2-Fluorophenol

Concen: 100.230 ng

RT: 5.55 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

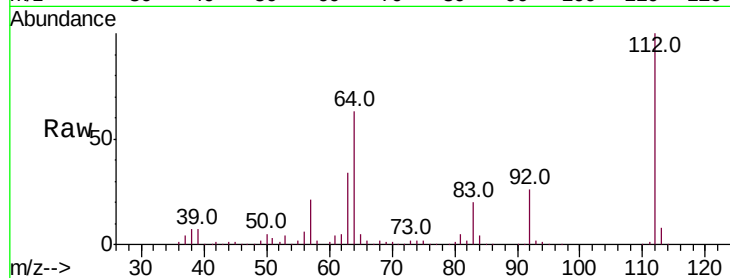
Tot Ion:112 Resp: 415224

Ion Ratio Lower Upper

112 100

64 62.5 44.1 66.1

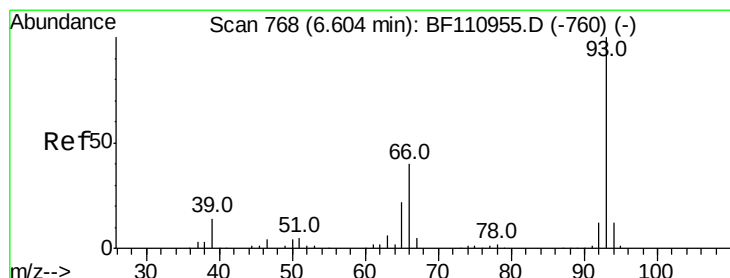
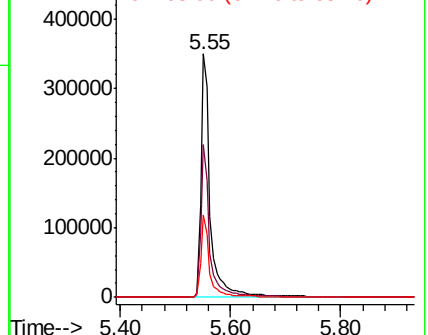
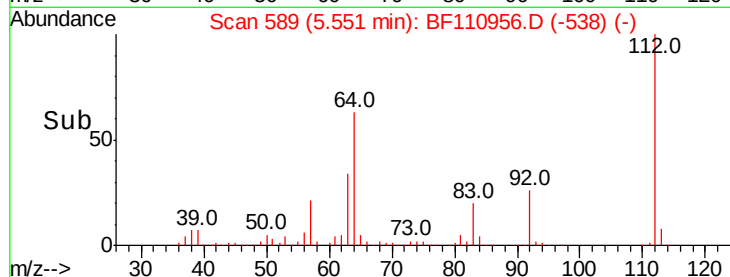
63 33.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 47.903 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF110956.D

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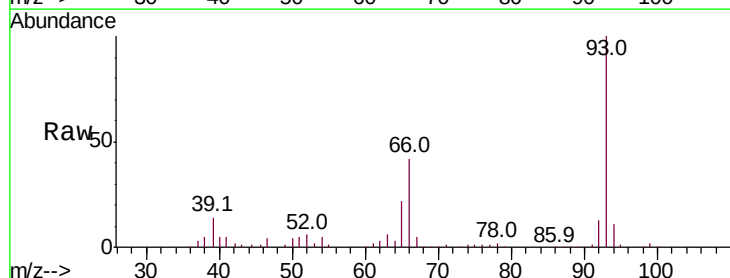
Tgt Ion: 93 Resp: 330937

Ion Ratio Lower Upper

93 100

66 41.6 67.4 101.0#

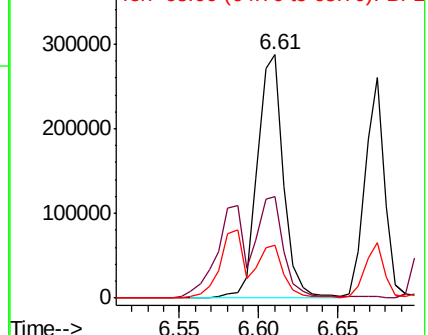
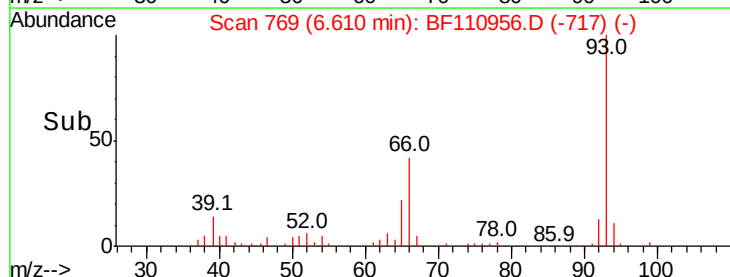
65 21.5 41.0 61.4#

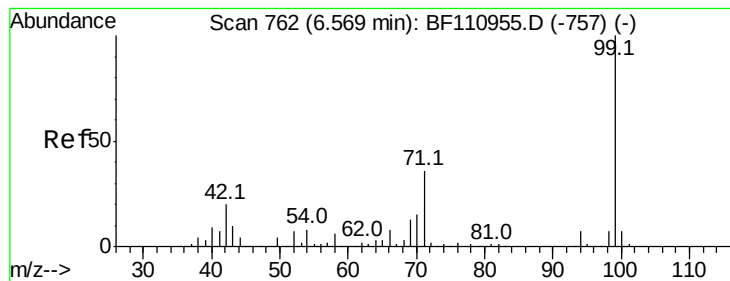


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 97.533 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

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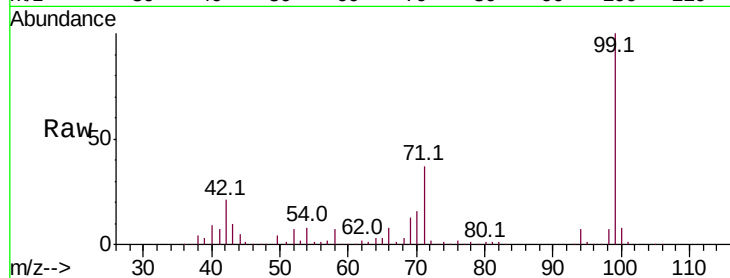
Tot Ion: 99 Resp: 516689

Ion Ratio Lower Upper

99 100

42 20.5 15.8 23.6

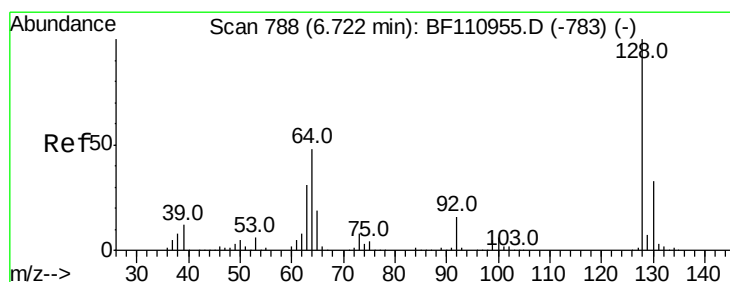
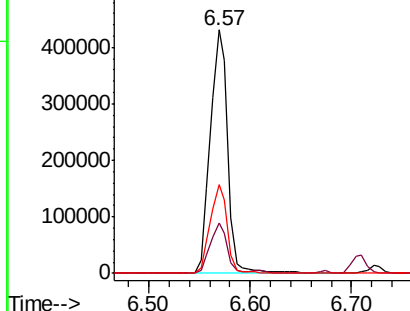
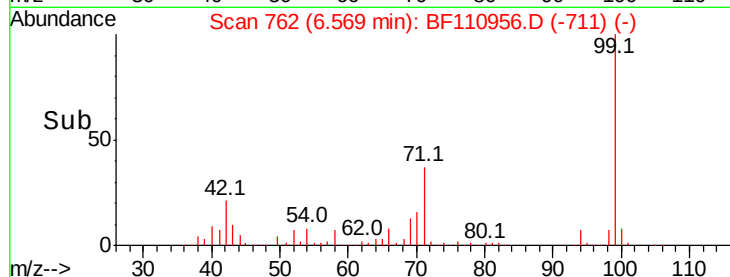
71 36.5 28.0 42.0



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: 48.814 ng

RT: 6.72 min Scan# 788

Delta R.T. -0.00 min

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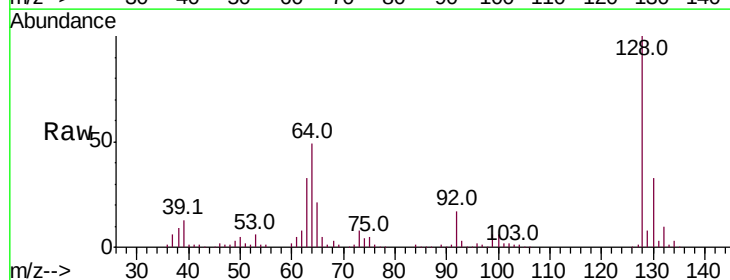
Tgt Ion:128 Resp: 237066

Ion Ratio Lower Upper

128 100

130 32.6 13.1 53.1

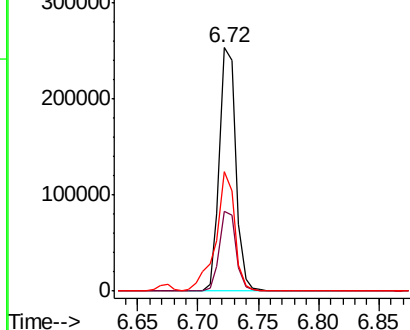
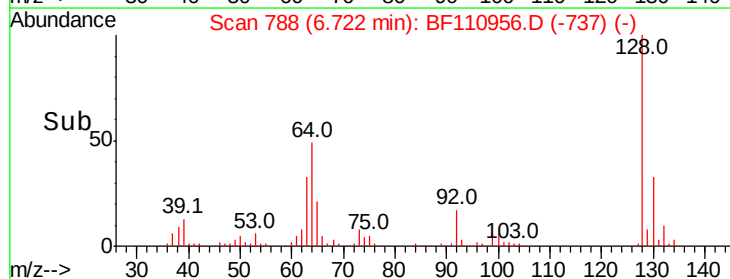
64 49.1 26.0 66.0

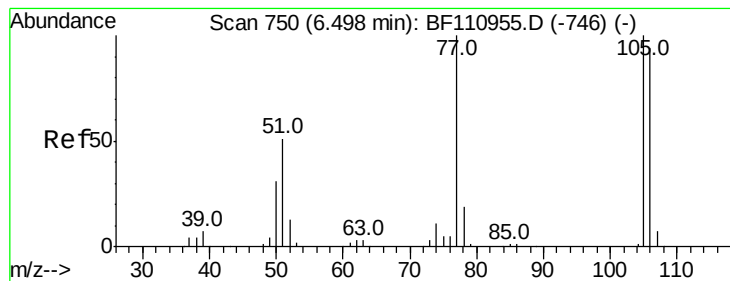


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 43.559 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

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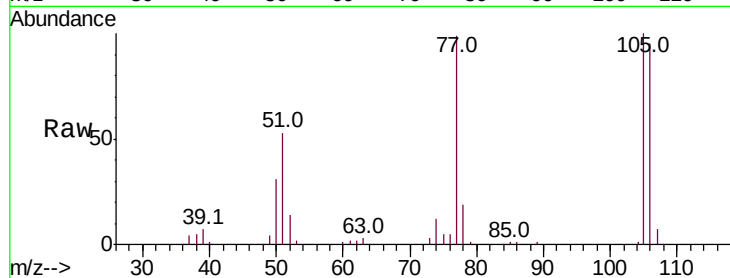
Tot Ion: 77 Resp: 130936

Ion Ratio Lower Upper

77 100

105 101.5 78.6 118.6

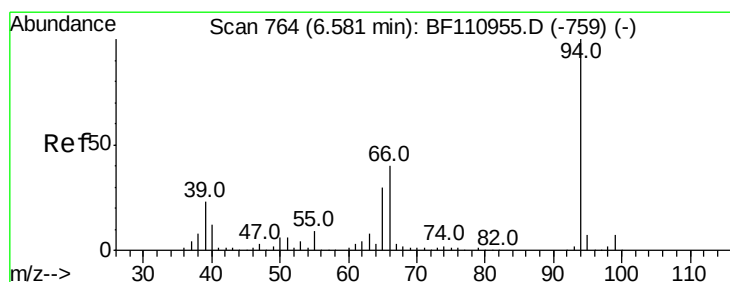
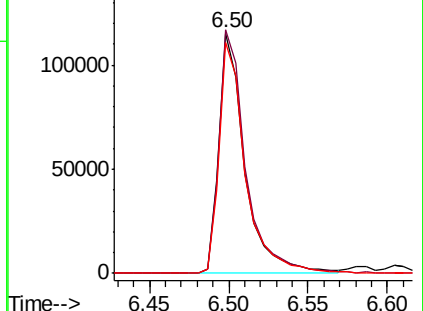
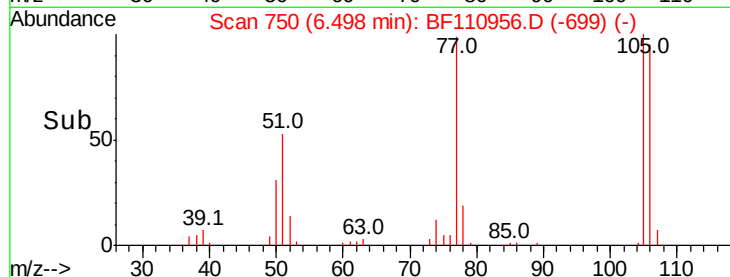
106 96.0 74.8 114.8



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: 49.088 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

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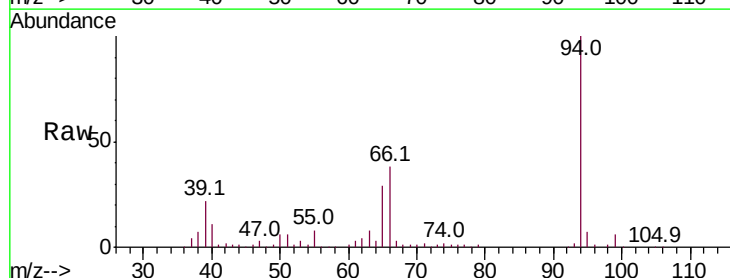
Tgt Ion: 94 Resp: 301533

Ion Ratio Lower Upper

94 100

65 28.7 25.3 65.3

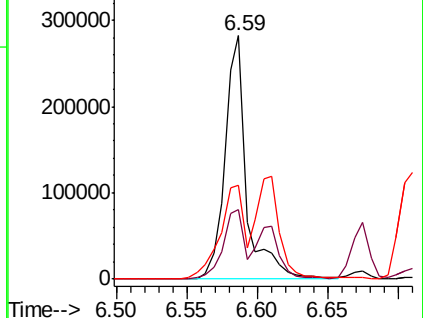
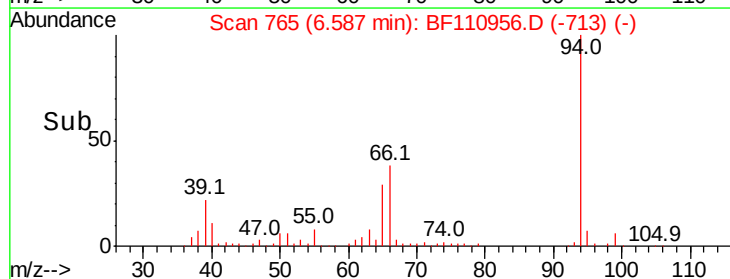
66 38.5 54.5 94.5#

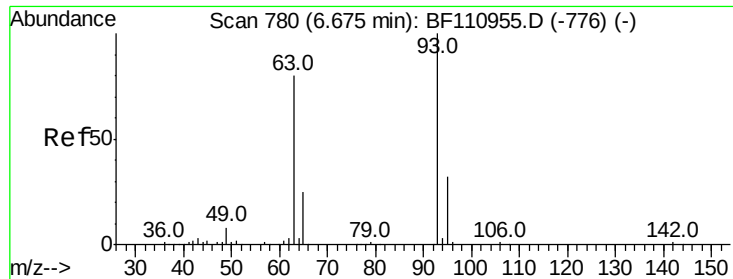


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 47.875 ng

RT: 6.67 min Scan# 780

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

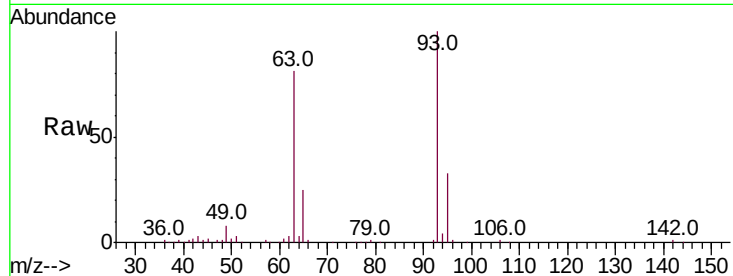
Tot Ion: 93 Resp: 220394

Ion Ratio Lower Upper

93 100

63 80.7 53.4 93.4

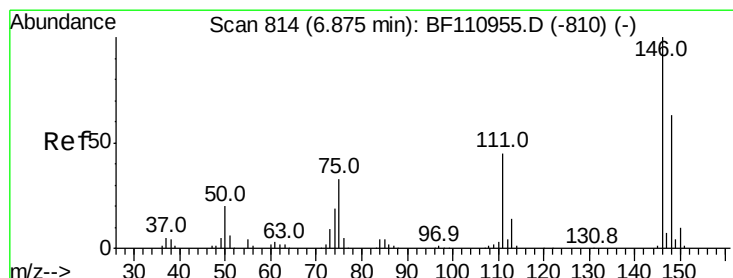
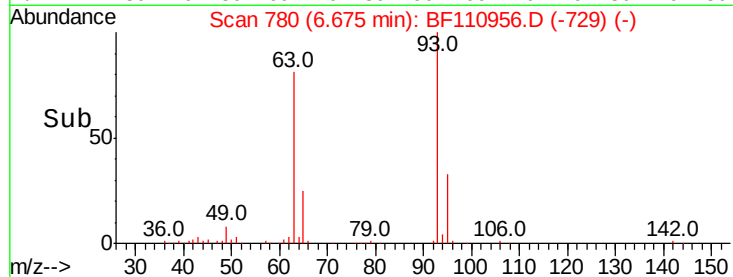
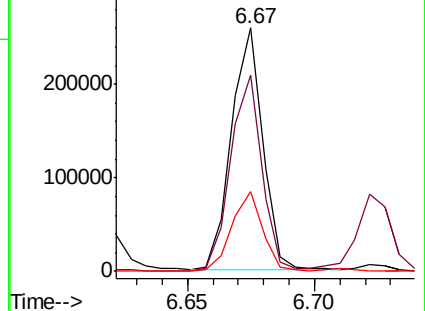
95 32.6 12.1 52.1



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: 48.721 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

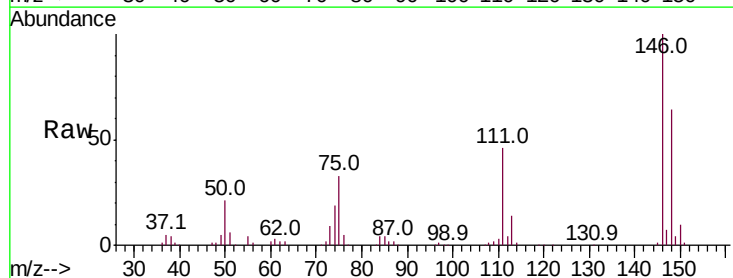
Tgt Ion: 146 Resp: 258892

Ion Ratio Lower Upper

146 100

148 63.6 50.4 75.6

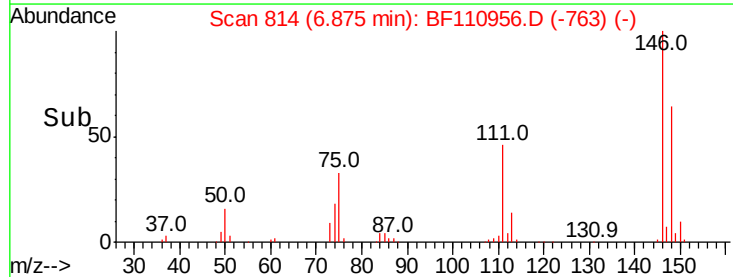
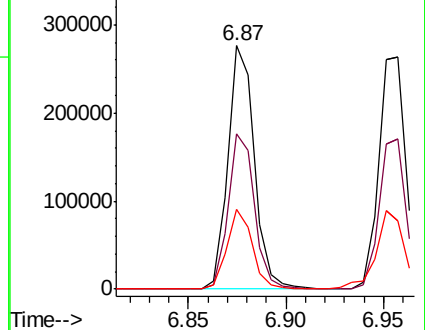
75 33.0 25.8 38.6

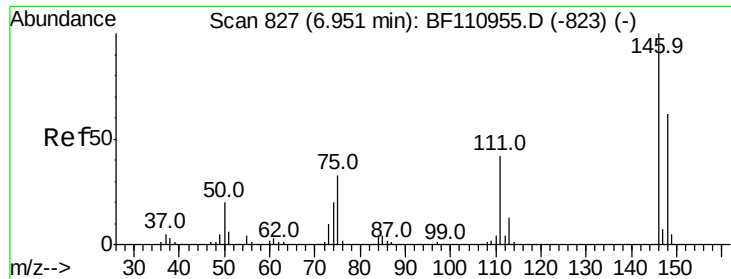


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

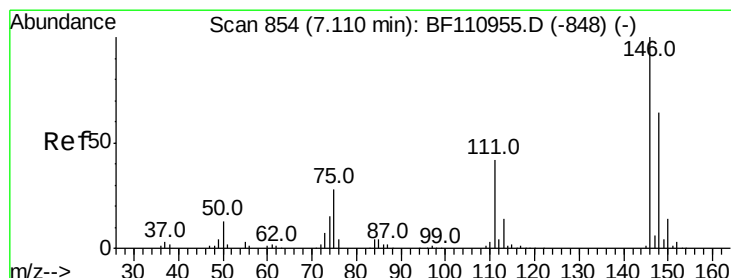
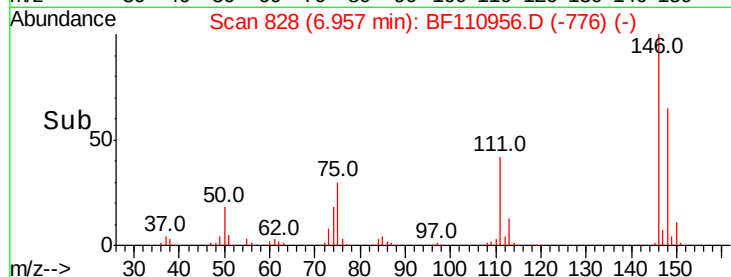
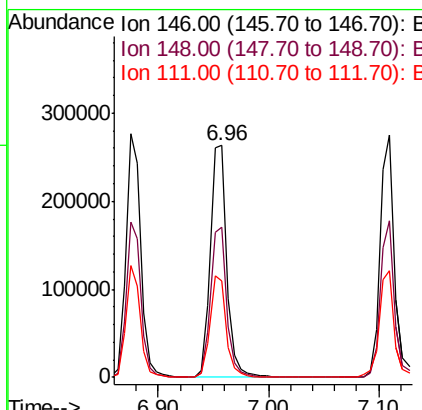
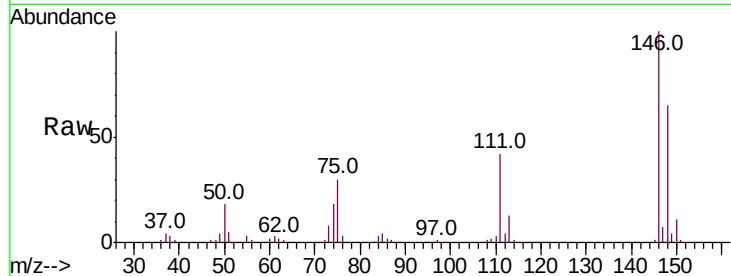




#13
 1,4-Dichlorobenzene
 Concen: 49.344 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.01 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

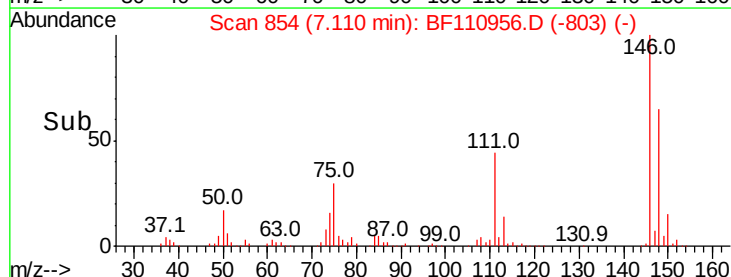
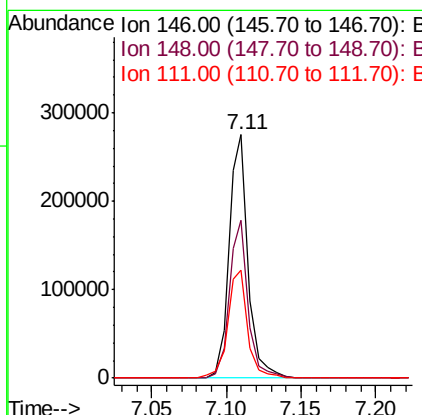
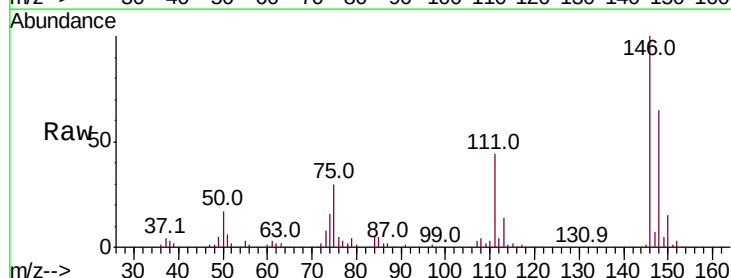
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

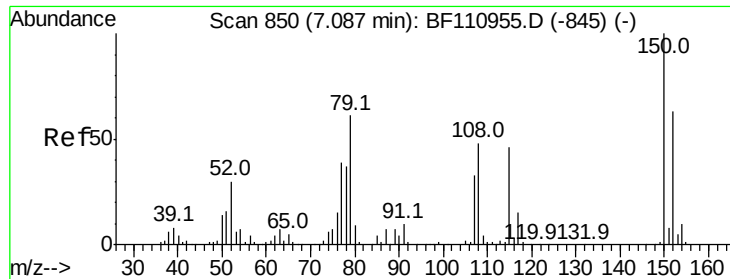
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.3	75.5
111	41.6	32.7	49.1



#14
 1,2-Dichlorobenzene
 Concen: 49.572 ng
 RT: 7.11 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.1	76.7
111	44.1	35.8	53.6

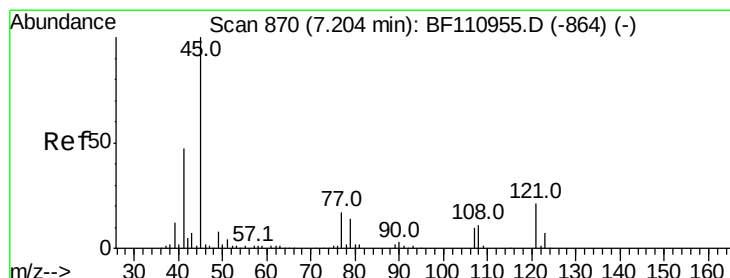
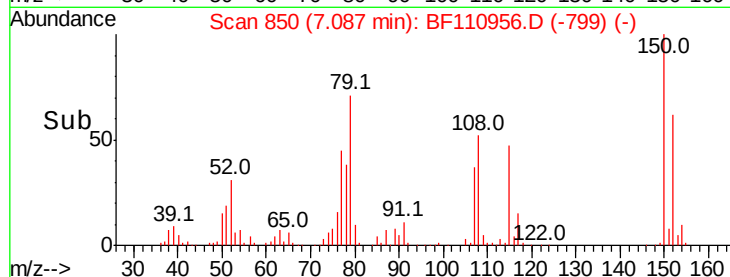
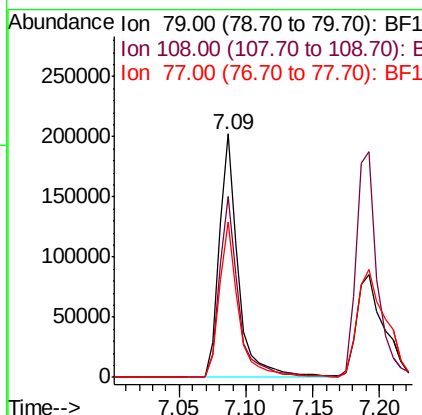
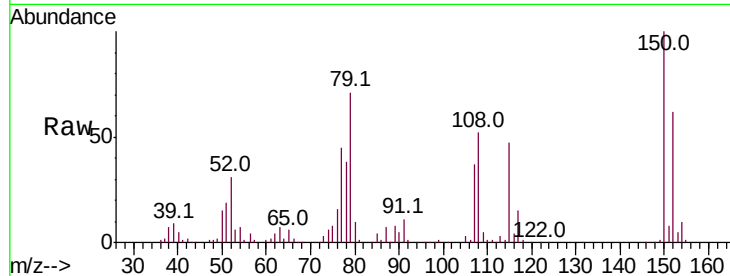




#15
Benzyl Alcohol
Concen: 48.950 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

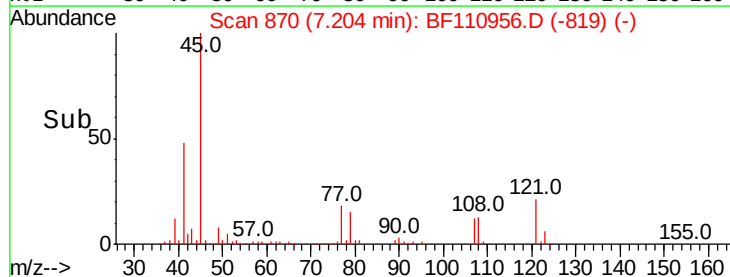
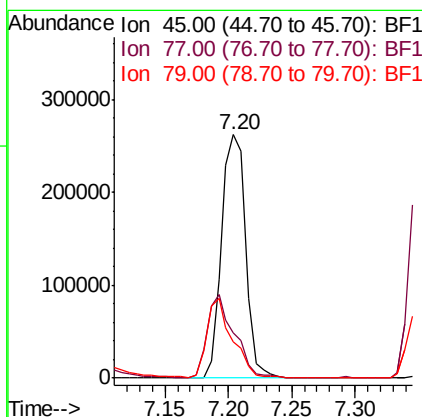
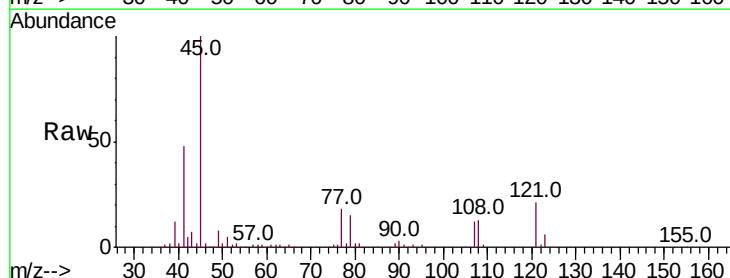
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

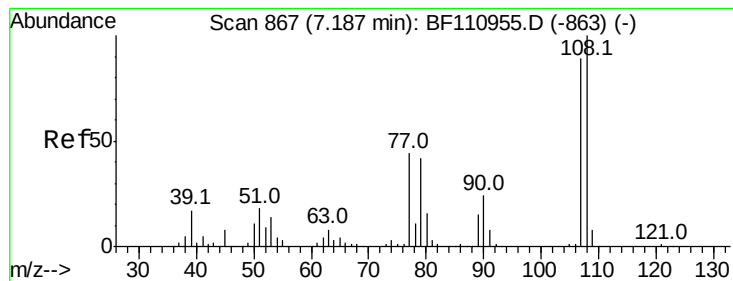
Tot Ion: 79 Resp: 202933
Ion Ratio Lower Upper
79 100
108 74.3 56.3 84.5
77 63.6 52.9 79.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 47.902 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion: 45 Resp: 346304
Ion Ratio Lower Upper
45 100
77 18.3 10.0 50.0
79 14.7 6.1 46.1

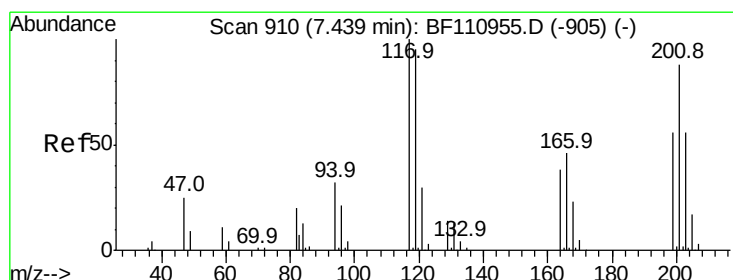
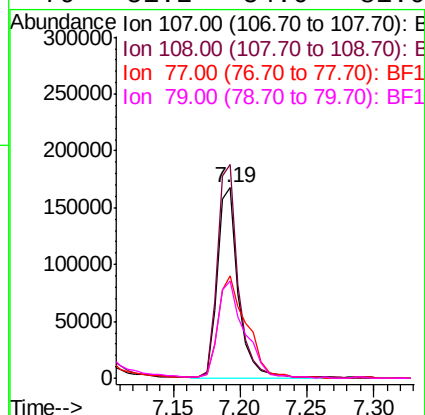
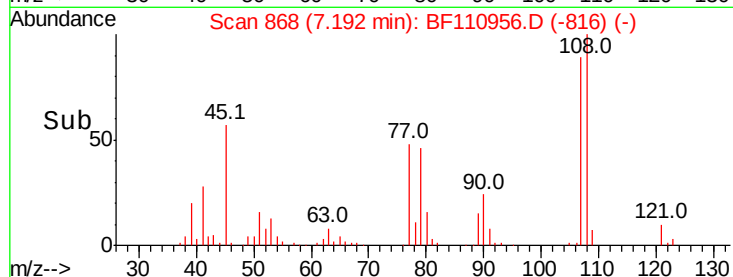
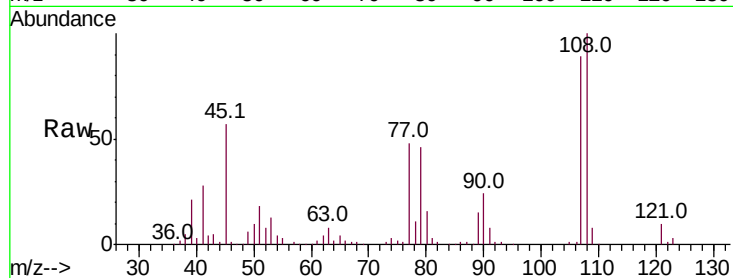




#17
2-Methylphenol
Concen: 48.087 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

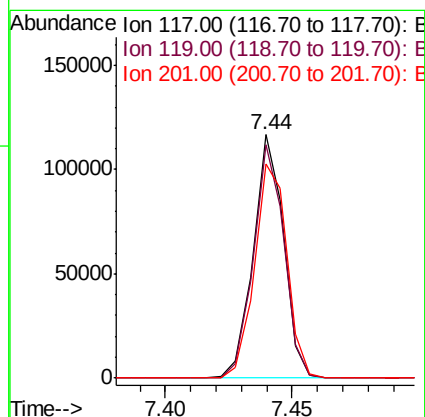
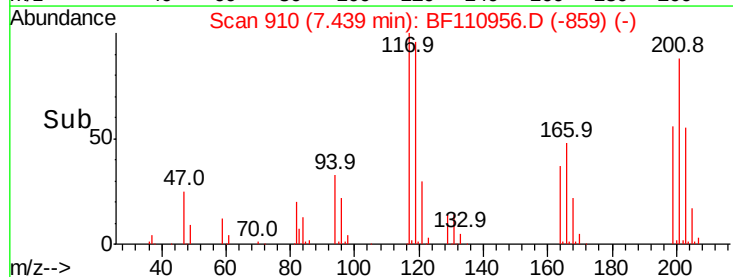
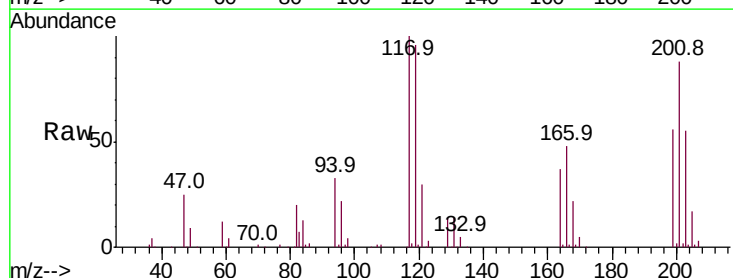
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

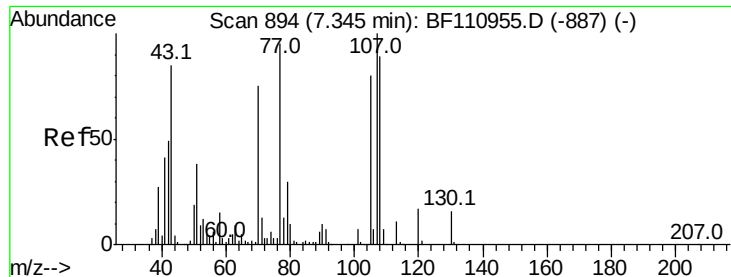
Tot Ion:107 Resp: 185860
Ion Ratio Lower Upper
107 100
108 112.1 92.6 138.8
77 53.8 59.4 89.2#
79 51.2 54.0 81.0#



#18
Hexachloroethane
Concen: 48.948 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion:117 Resp: 97506
Ion Ratio Lower Upper
117 100
119 95.9 75.0 112.6
201 88.2 79.2 118.8

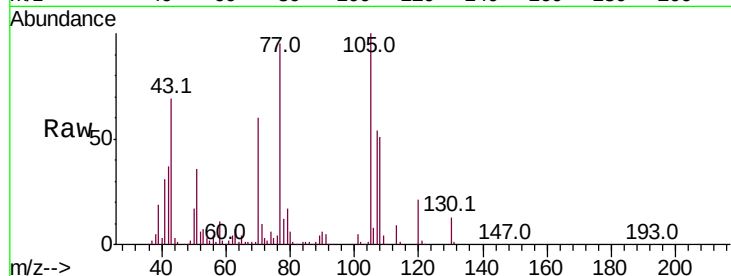




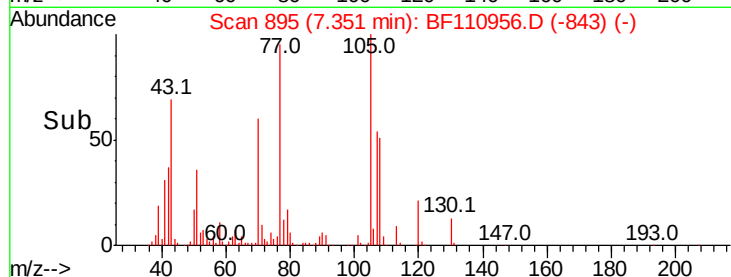
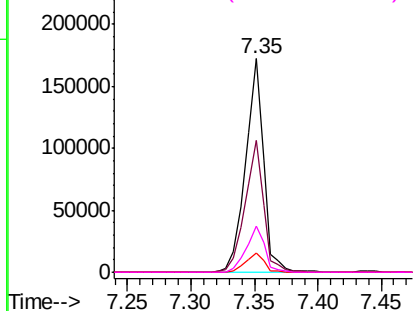
#19
n-Nitroso-di-n-propylamine
Concen: 50.213 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.01 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion: 70 Resp: 169801
Ion Ratio Lower Upper
70 100
42 61.9 47.4 71.2
101 9.1 7.3 10.9
130 21.8 16.2 24.2



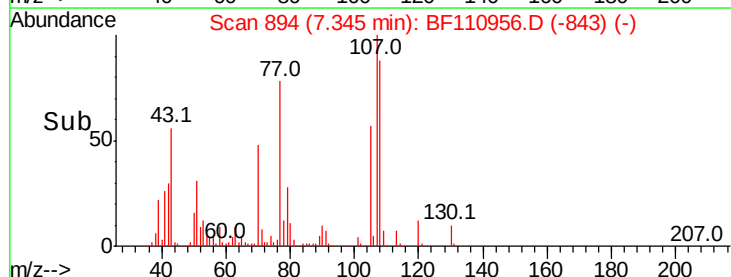
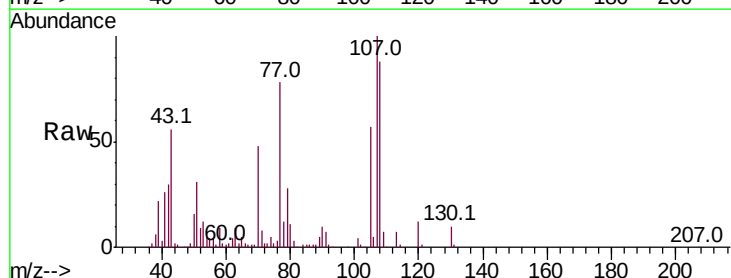
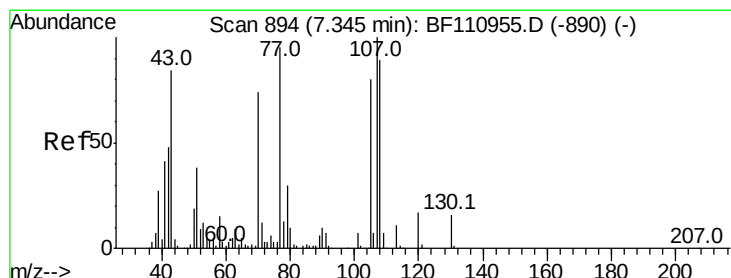
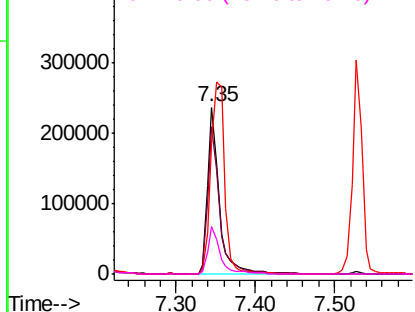
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

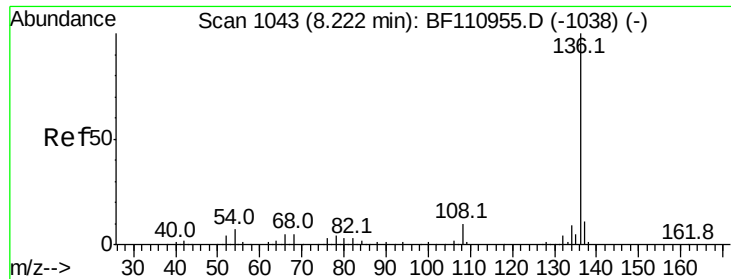


#20
3+4-Methylphenols
Concen: 49.019 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion:107 Resp: 243209
Ion Ratio Lower Upper
107 100
108 87.8 71.4 111.4
77 78.3 47.3 87.3
79 28.2 10.9 50.9

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

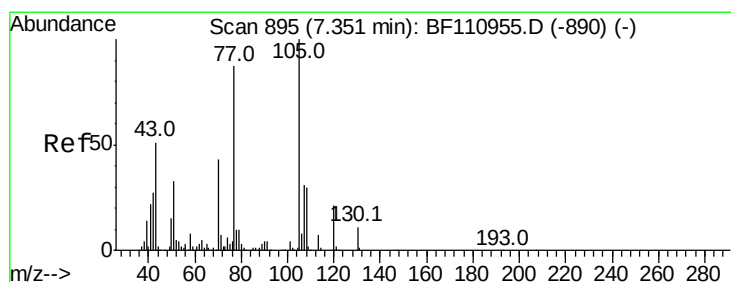
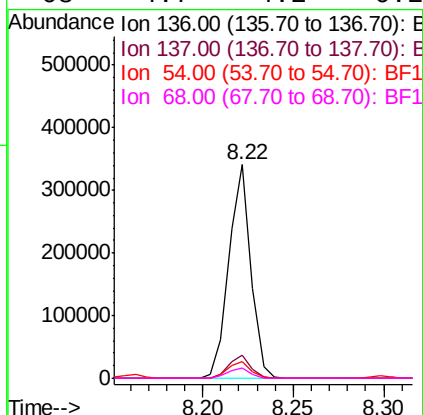
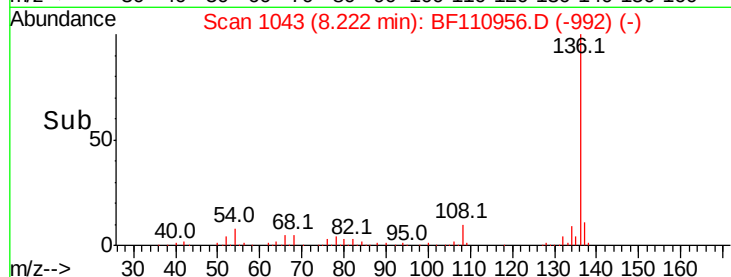
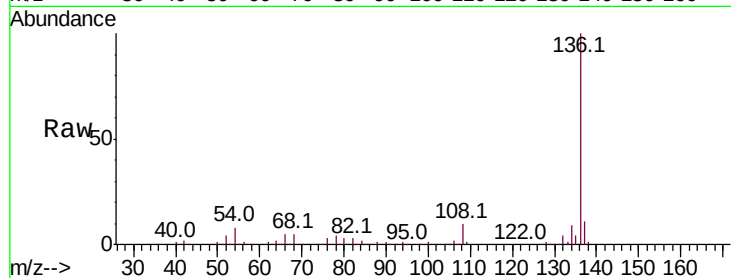




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

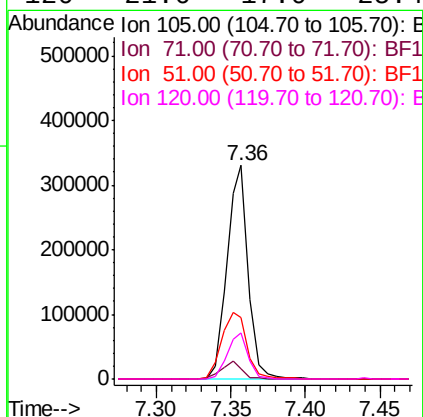
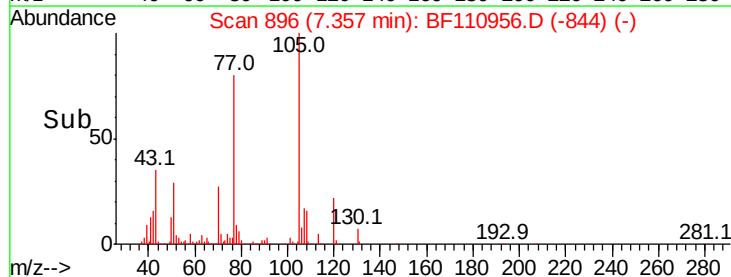
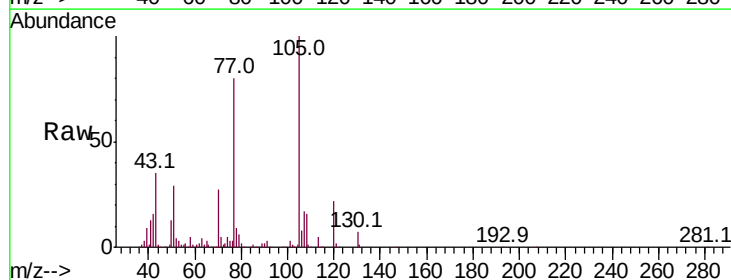
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

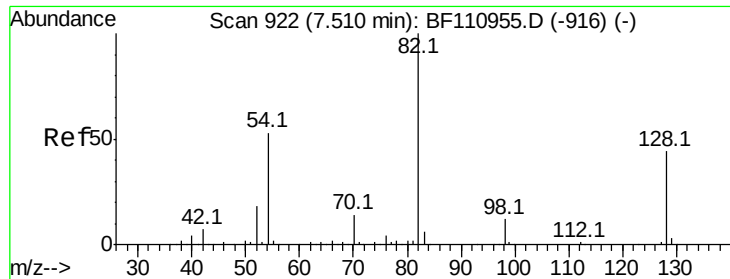
Tot Ion:	136	Resp:	288300
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.6	5.4	8.2
68	4.7	4.2	6.2



#22
Acetophenone
Concen: 49.259 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.01 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion:	105	Resp:	330970
Ion	Ratio	Lower	Upper
105	100		
71	4.6	5.2	7.8#
51	28.9	21.8	32.8
120	21.6	17.0	25.4

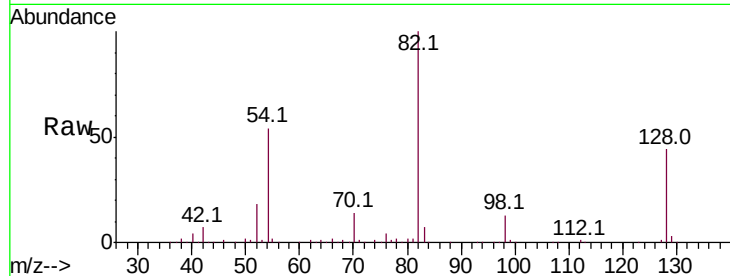




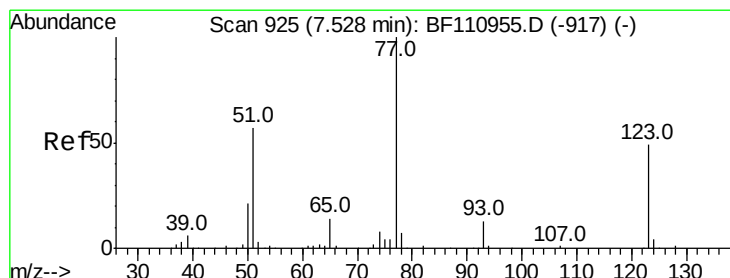
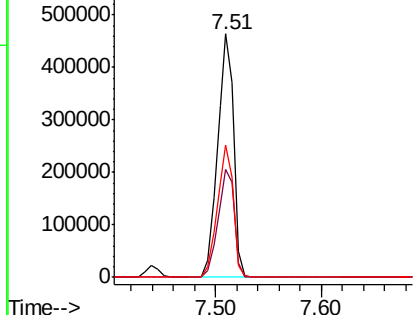
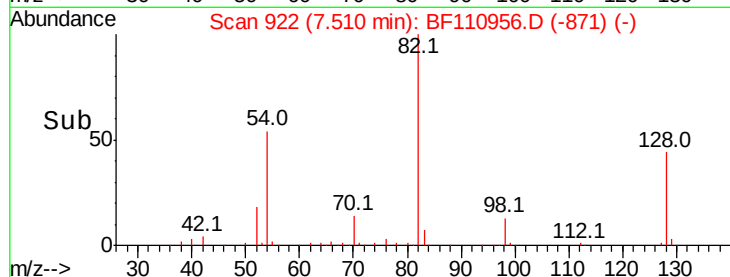
#23
 Nitrobenzene-d5
 Concen: 99.809 ng
 RT: 7.51 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	82	Resp	499654
Ion Ratio	Lower	Upper	
82	100		
128	44.1	34.2	51.2
54	54.3	38.6	58.0

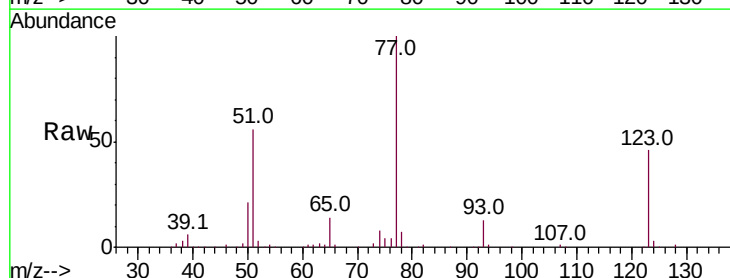


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

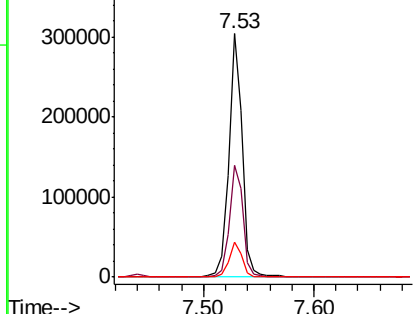
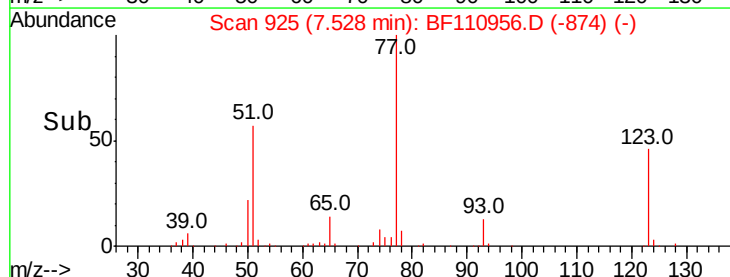


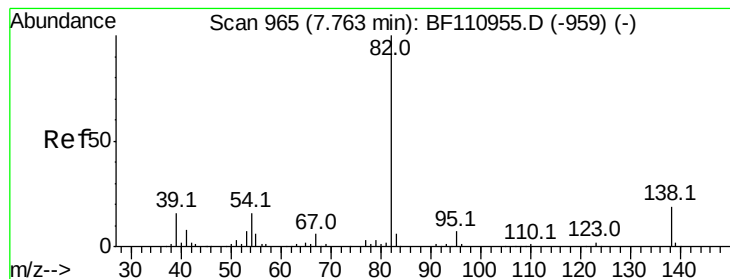
#24
 Nitrobenzene
 Concen: 49.971 ng
 RT: 7.53 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Tgt Ion	77	Resp	256308
Ion Ratio	Lower	Upper	
77	100		
123	45.9	35.7	53.5
65	14.3	10.7	16.1



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 49.676 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

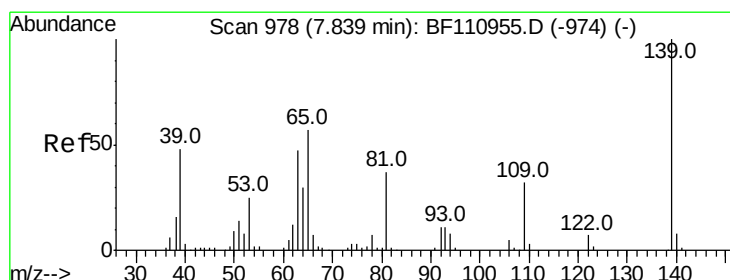
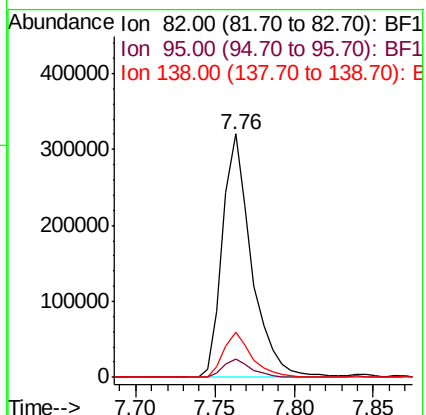
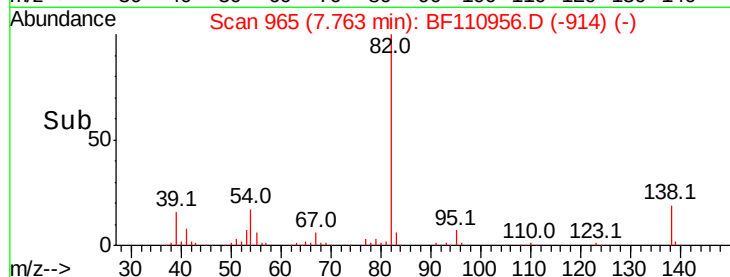
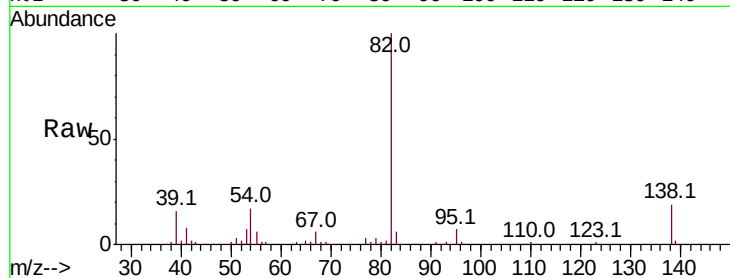
Tot Ion: 82 Resp: 407592

Ion Ratio Lower Upper

82 100

95 7.3 5.7 8.5

138 18.6 13.2 19.8



#26

2-Nitrophenol

Concen: 51.663 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.01 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

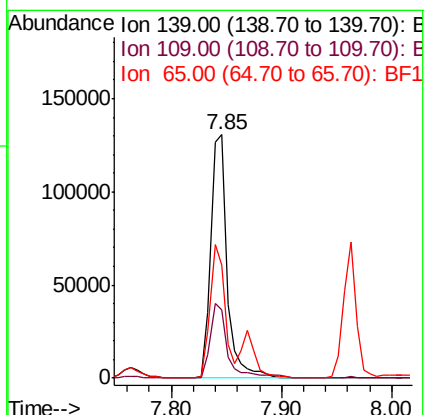
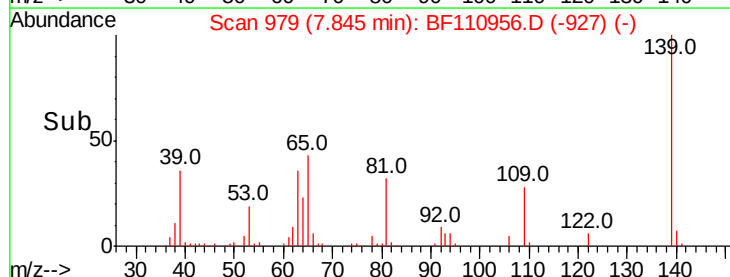
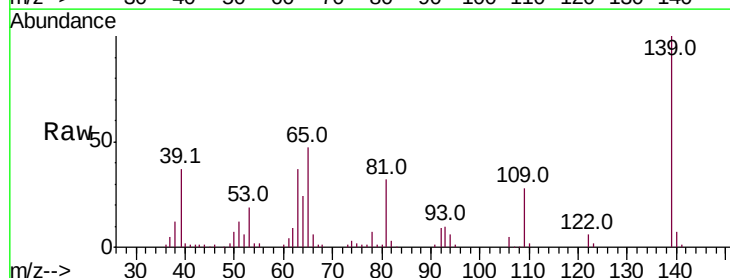
Tgt Ion: 139 Resp: 132193

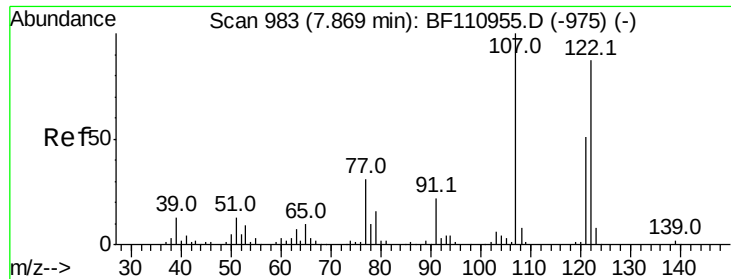
Ion Ratio Lower Upper

139 100

109 27.8 25.0 37.6

65 46.6 44.0 66.0

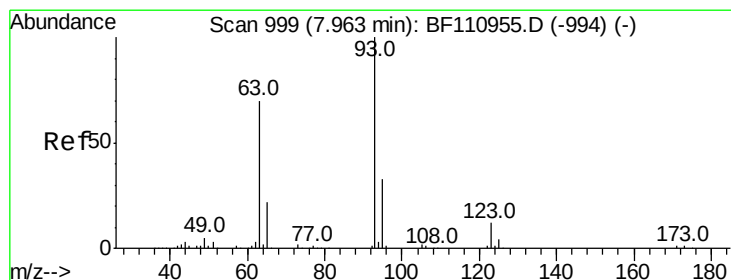
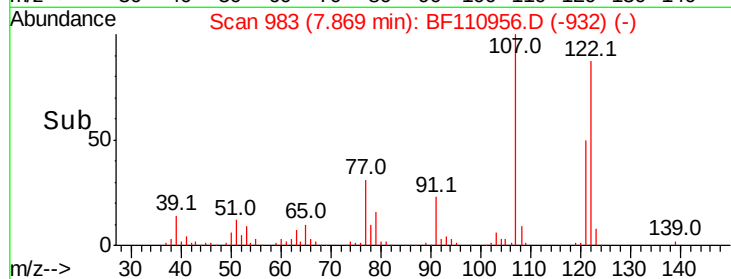
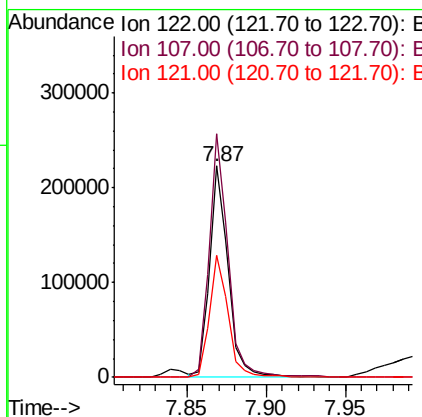
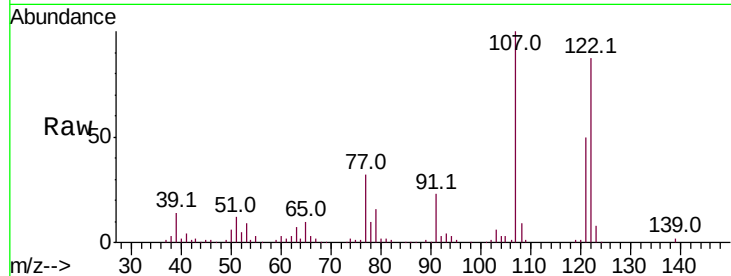




#27
2,4-Dimethylphenol
Concen: 47.117 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

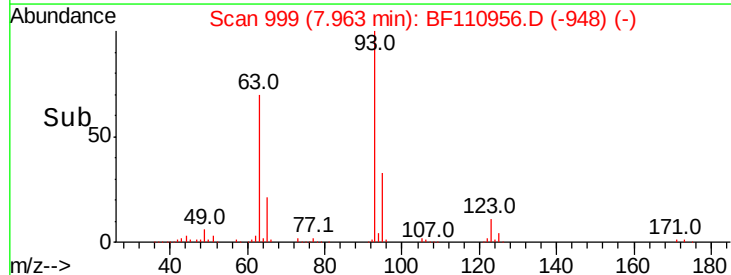
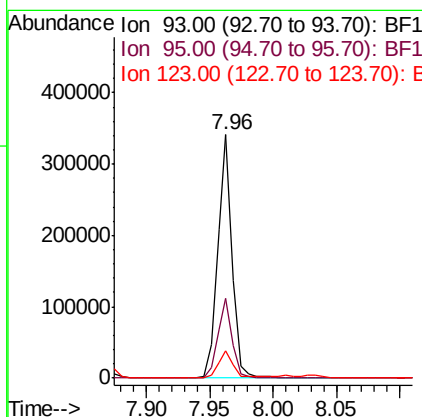
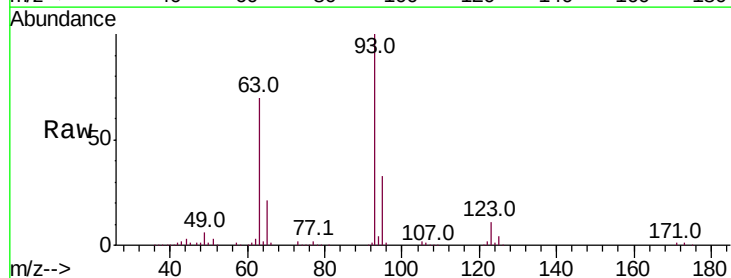
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

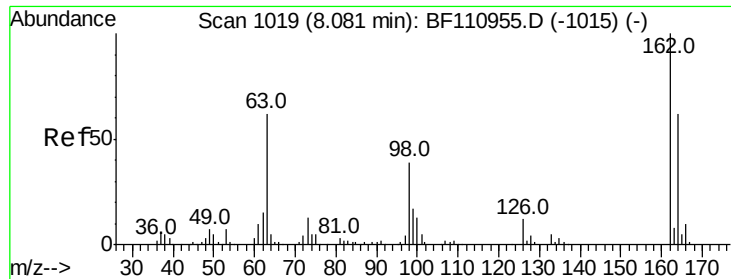
Tot Ion:122 Resp: 183611
Ion Ratio Lower Upper
122 100
107 115.3 92.5 138.7
121 57.7 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 49.069 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion: 93 Resp: 272602
Ion Ratio Lower Upper
93 100
95 33.0 26.4 39.6
123 11.3 9.0 13.6

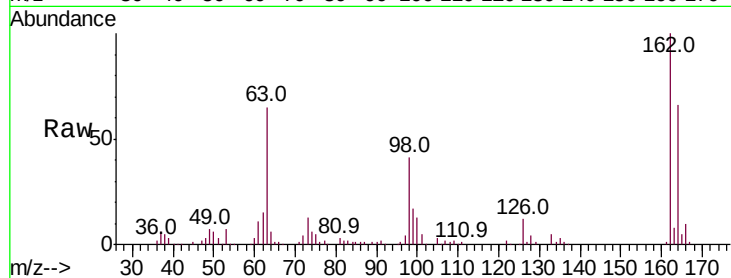




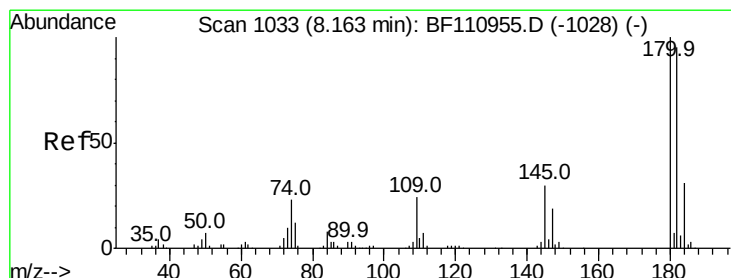
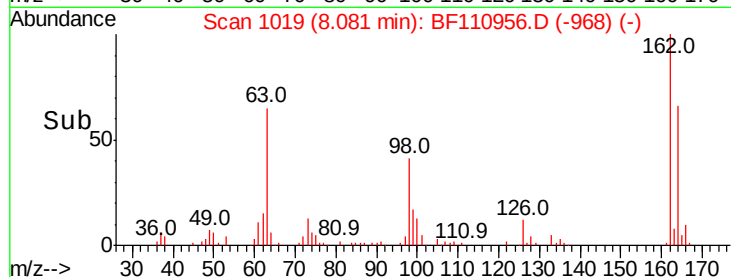
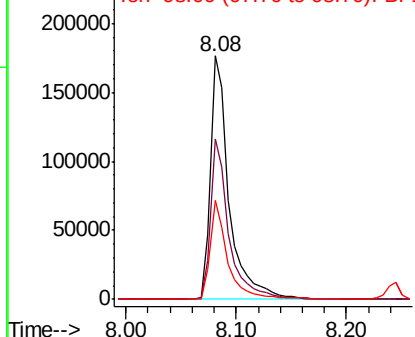
#29
2,4-Dichlorophenol
Concen: 50.700 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	44.6	84.6
98	40.5	17.4	57.4

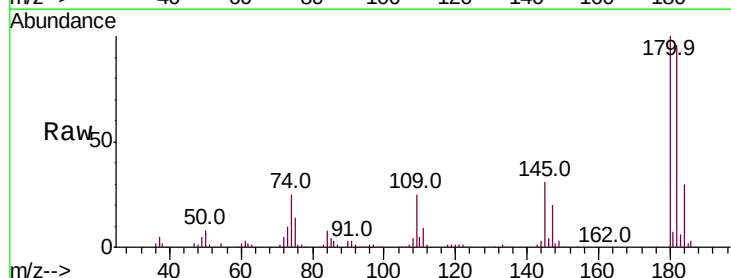


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

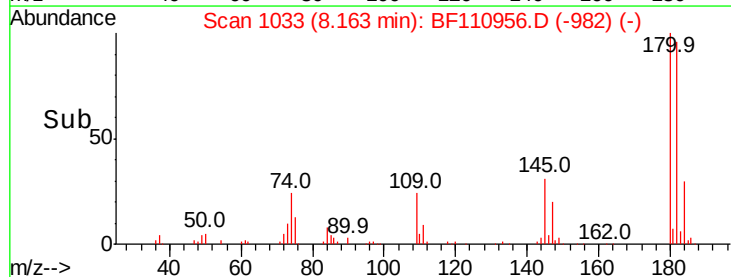
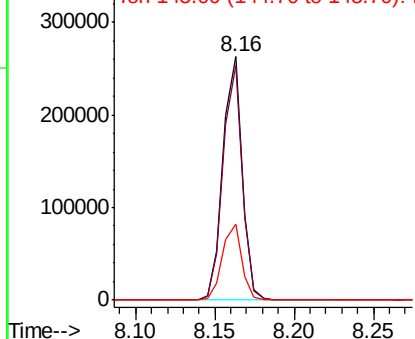


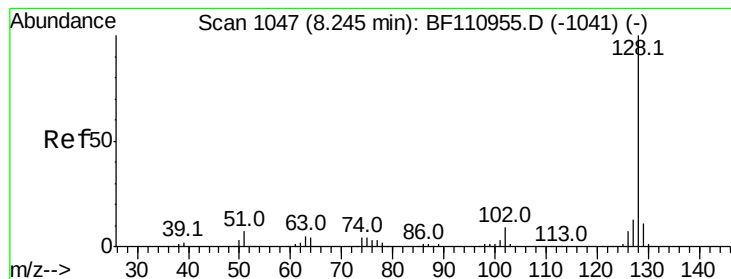
#30
1,2,4-Trichlorobenzene
Concen: 49.011 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	80.3	120.5
145	31.1	25.4	38.0



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: 48.590 ng

RT: 8.25 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Instrument :

BNA_F

ClientSampled :

SSTDICC050

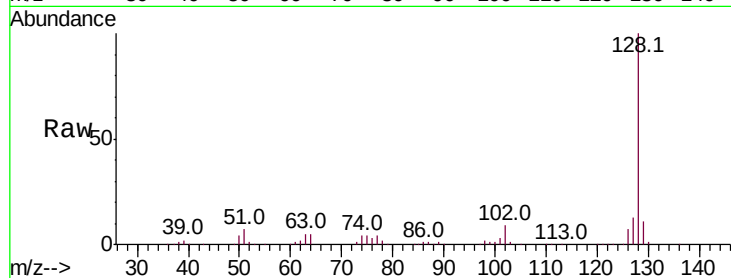
Tot Ion:128 Resp: 657630

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

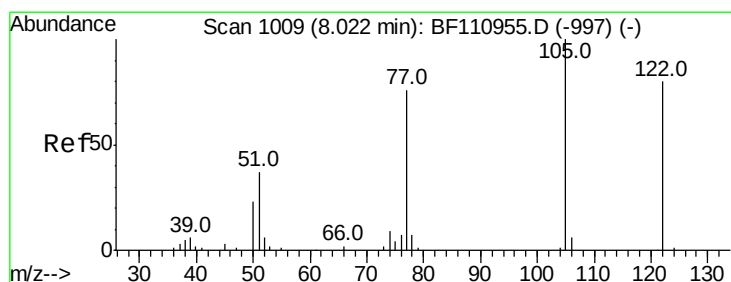
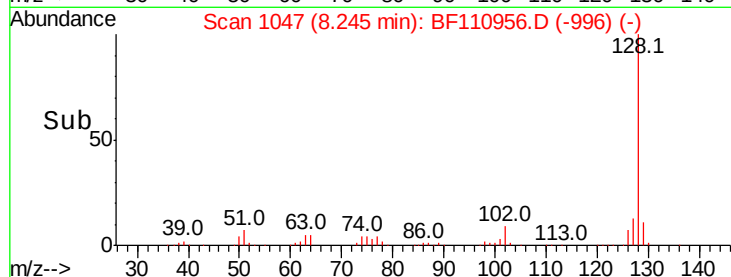
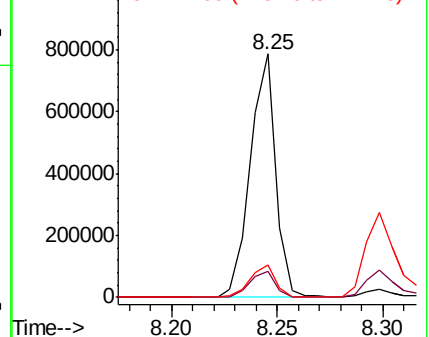
127 13.3 10.8 16.2



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: 53.756 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.01 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

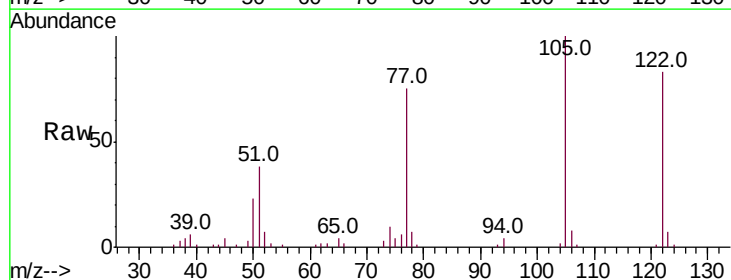
Tgt Ion:122 Resp: 148216

Ion Ratio Lower Upper

122 100

105 120.4 109.0 149.0

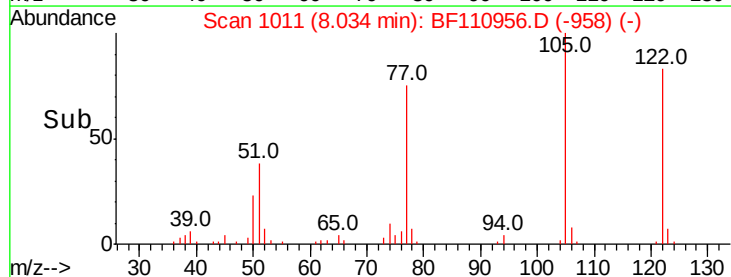
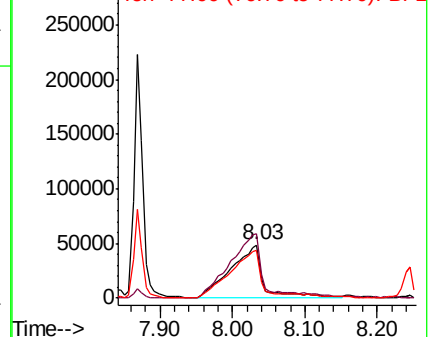
77 90.4 79.0 119.0

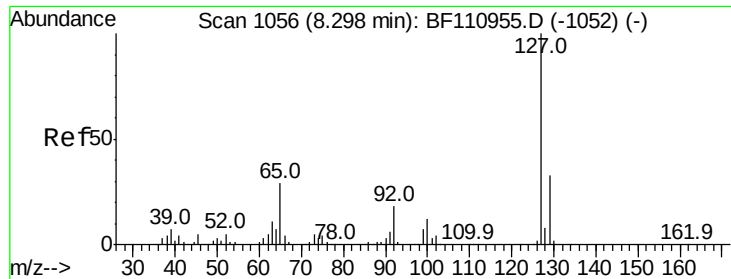


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

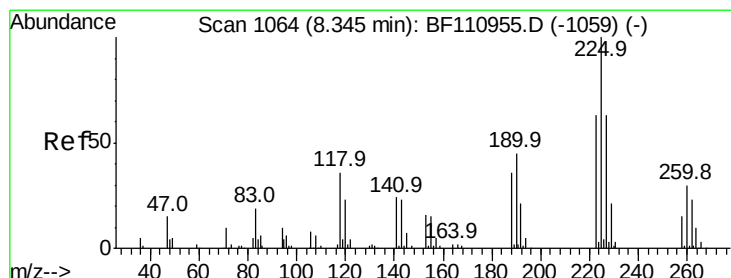
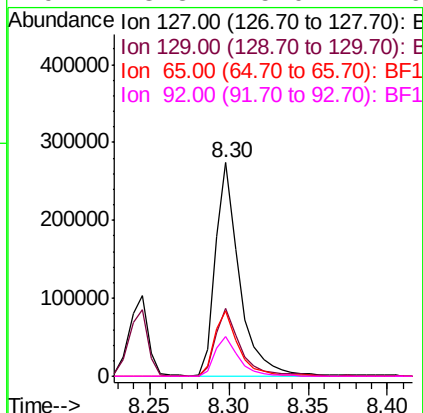
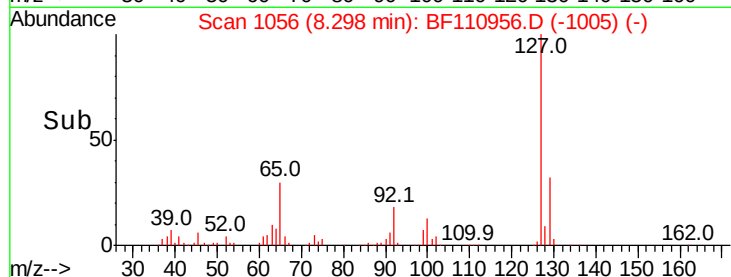
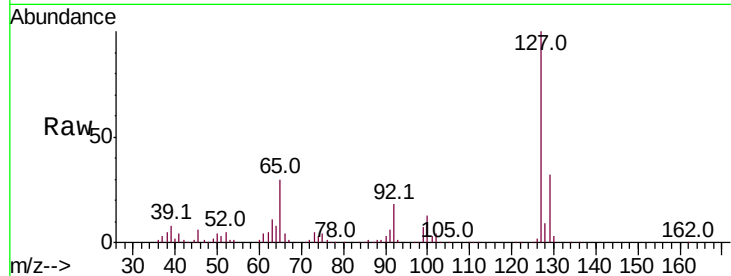




#33
4-Chloroaniline
Concen: 46.700 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

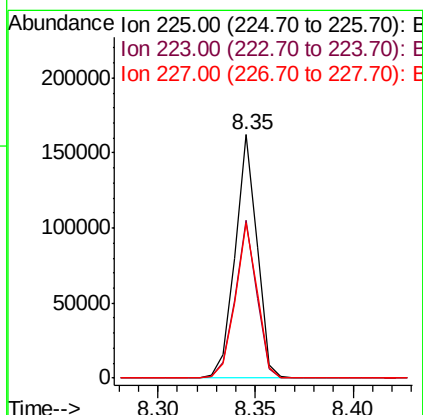
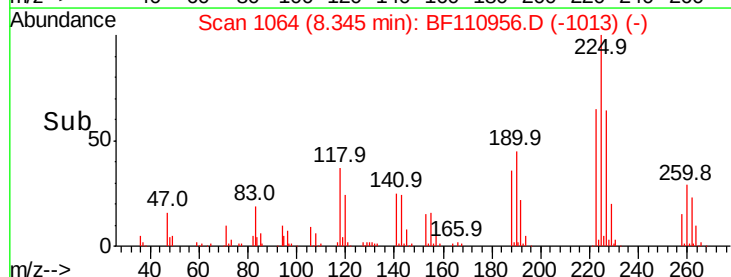
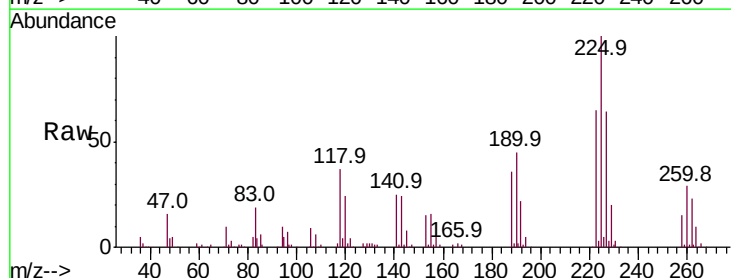
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

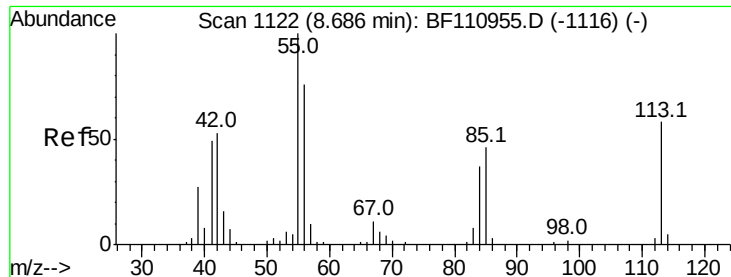
Tot Ion:	127	Resp:	286290
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.0	39.0
65	30.3	25.1	37.7
92	18.3	15.0	22.6



#34
Hexachlorobutadiene
Concen: 48.917 ng
RT: 8.35 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion:	225	Resp:	126316
Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.4	77.2
227	63.6	51.0	76.6

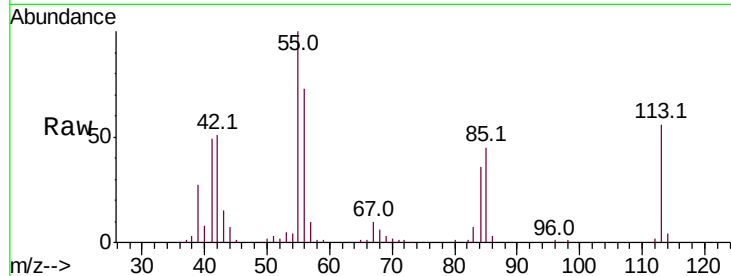




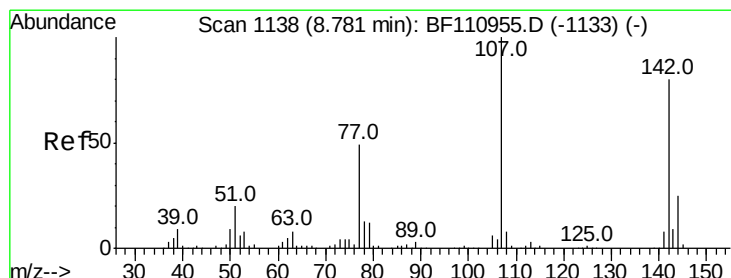
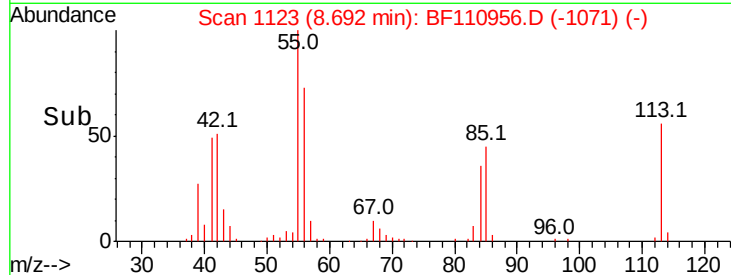
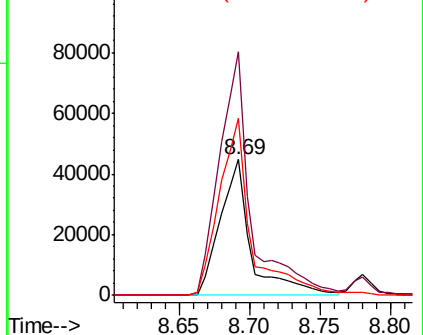
#35
 Caprolactam
 Concen: 51.136 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:113 Resp: 68504
 Ion Ratio Lower Upper
 113 100
 55 179.2 142.8 182.8
 56 130.1 105.0 145.0

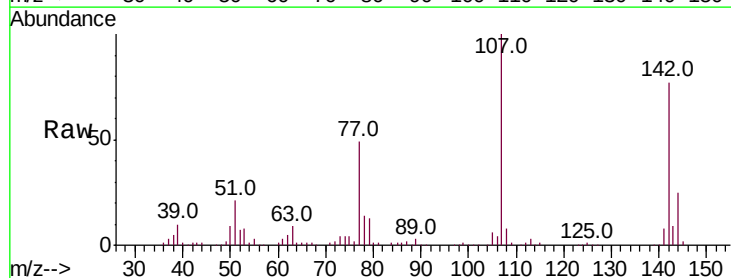


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

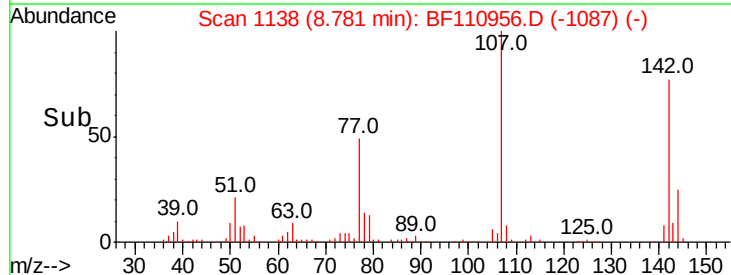
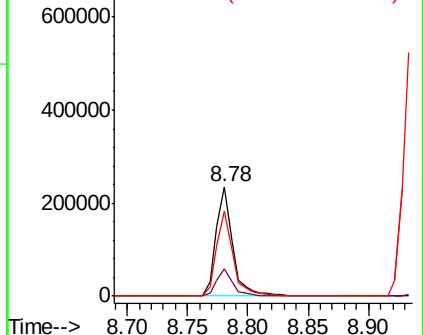


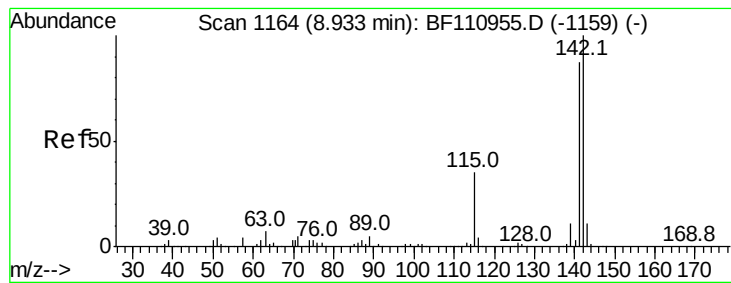
#36
 4-Chloro-3-methylphenol
 Concen: 51.243 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Tgt Ion:107 Resp: 221599
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.0 30.0
 142 77.4 59.7 89.5



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





#37

2-Methylnaphthalene

Concen: 49.588 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

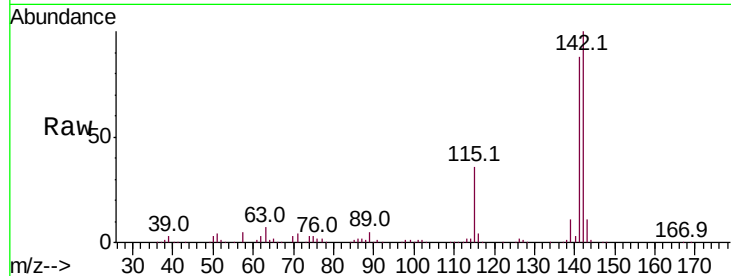
Tot Ion:142 Resp: 439961

Ion Ratio Lower Upper

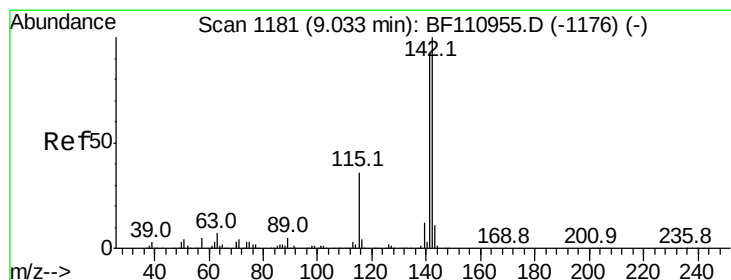
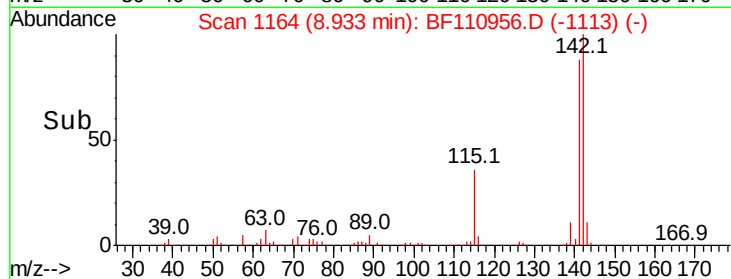
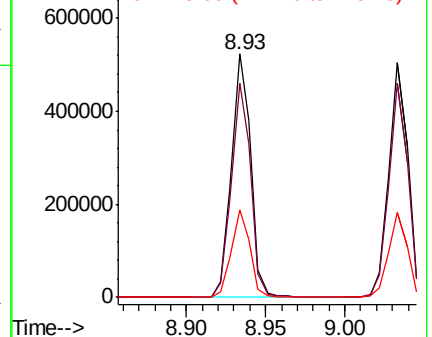
142 100

141 88.1 71.4 107.2

115 35.7 28.7 43.1



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 49.338 ng

RT: 9.03 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

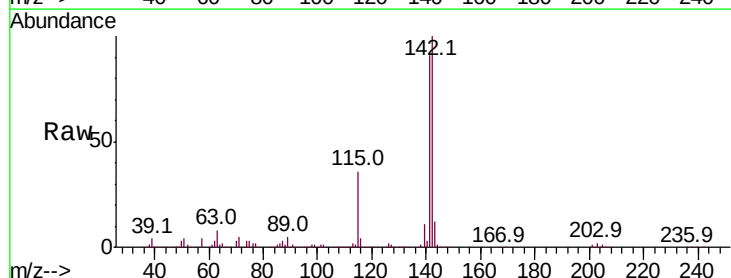
Tgt Ion:142 Resp: 420979

Ion Ratio Lower Upper

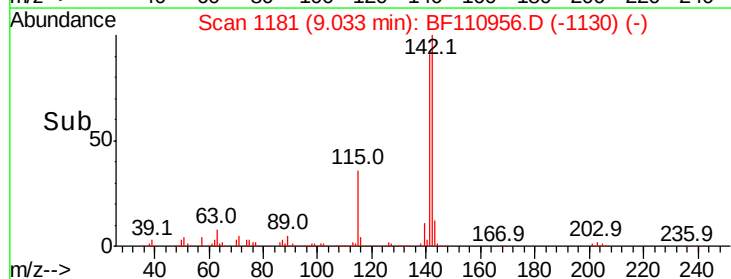
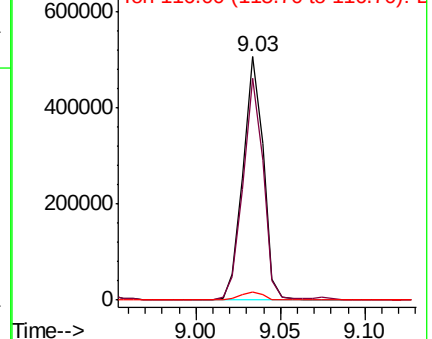
142 100

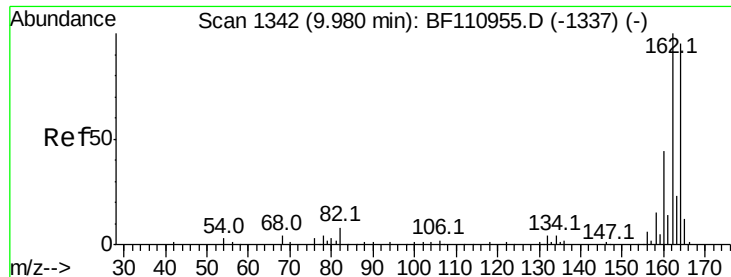
141 91.2 74.2 111.4

116 3.6 2.6 4.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

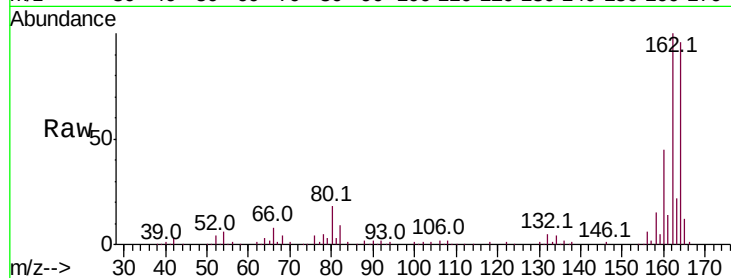
Tot Ion:164 Resp: 141266

Ion Ratio Lower Upper

164 100

162 103.7 83.0 124.6

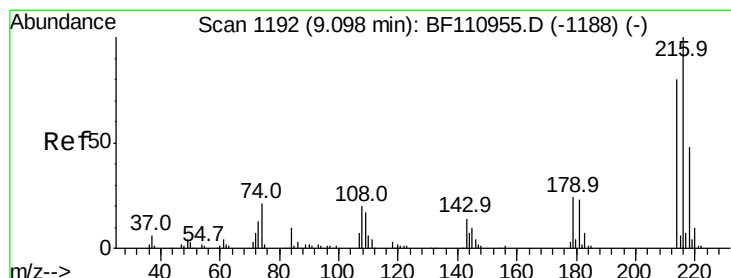
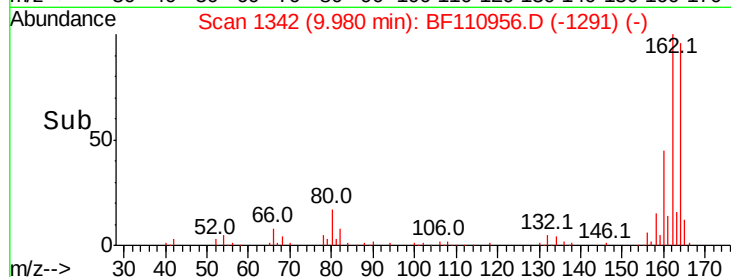
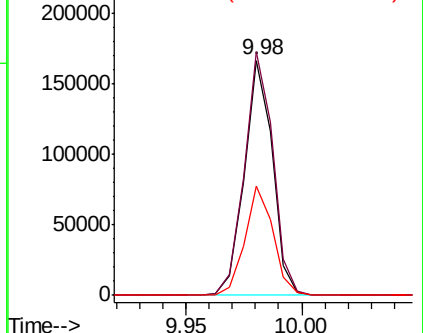
160 46.8 37.0 55.6



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: 48.710 ng

RT: 9.10 min Scan# 1193

Delta R.T. 0.01 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Tgt Ion:216 Resp: 217813

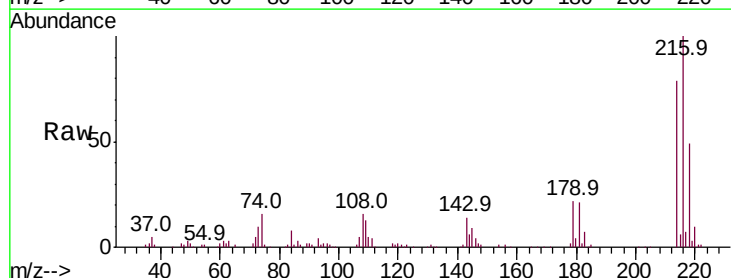
Ion Ratio Lower Upper

216 100

214 78.5 63.8 95.6

179 23.2 16.6 25.0

108 18.4 15.1 22.7

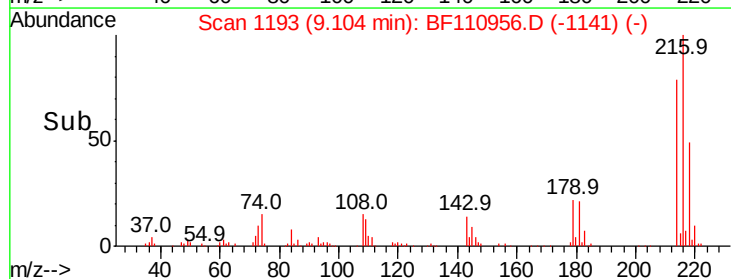
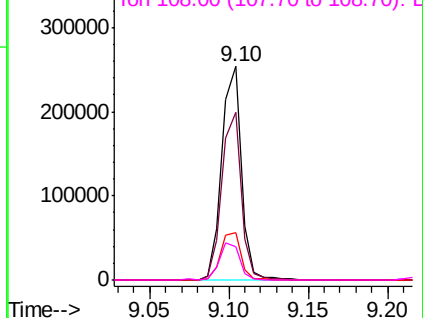


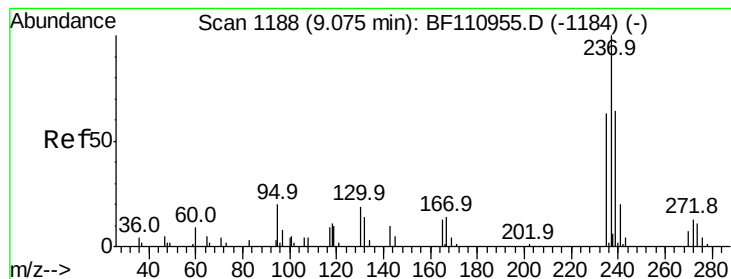
Abundance Ion 216.00 (215.70 to 216.70): E

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: 18.275 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

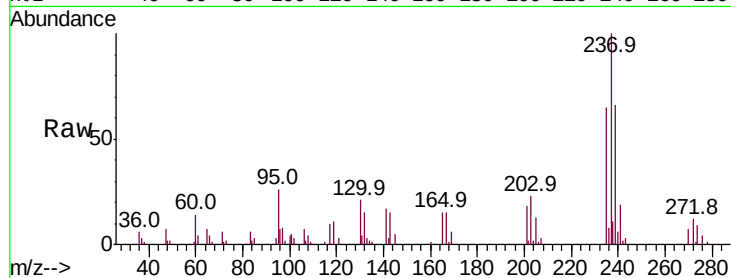
Tot Ion:237 Resp: 26219

Ion Ratio Lower Upper

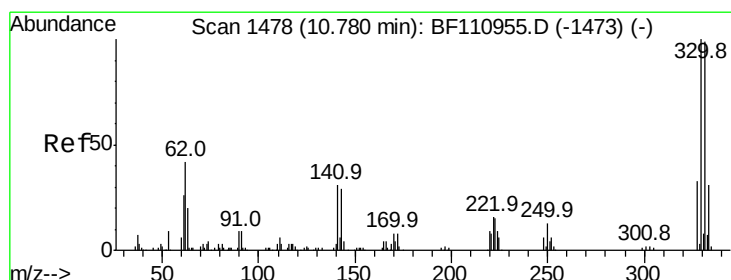
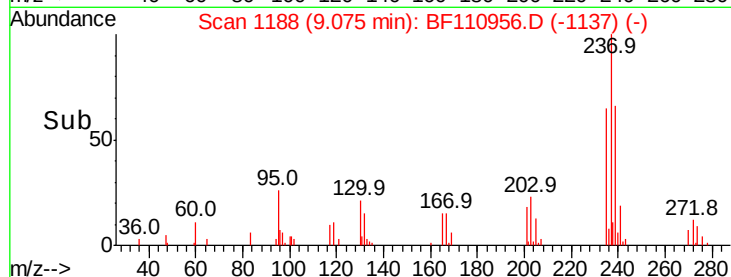
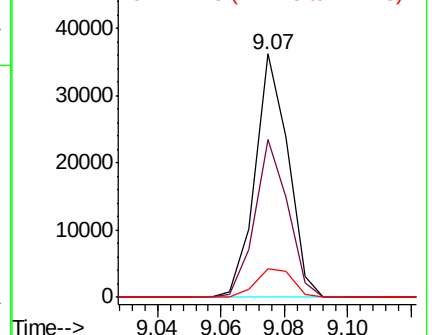
237 100

235 64.8 43.1 83.1

272 11.6 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: 95.776 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

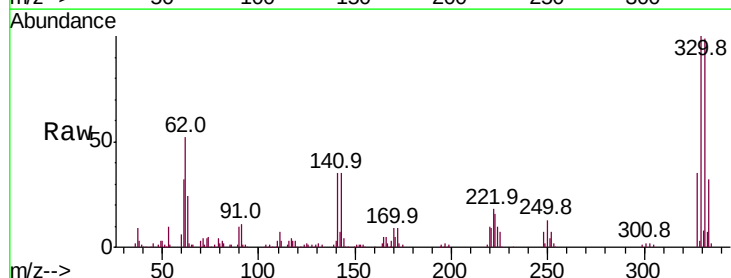
Tgt Ion:330 Resp: 136330

Ion Ratio Lower Upper

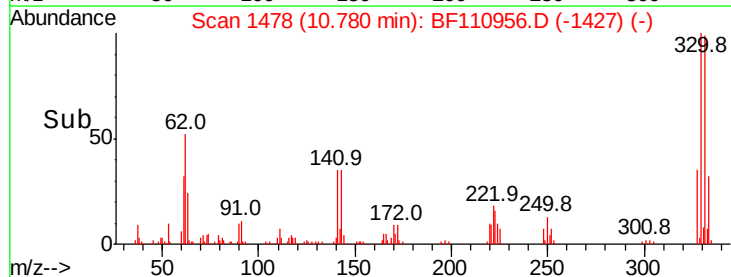
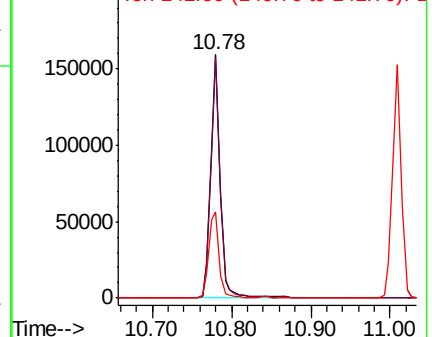
330 100

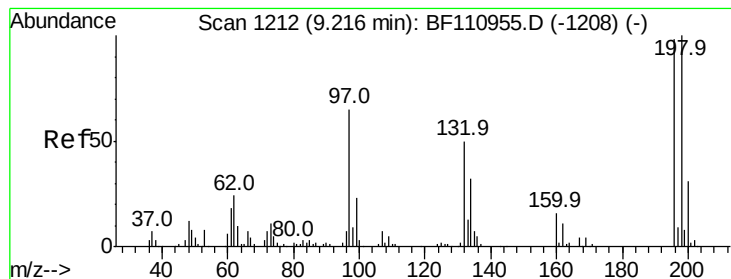
332 96.1 77.1 115.7

141 38.3 27.0 40.4



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: 47.367 ng

RT: 9.22 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

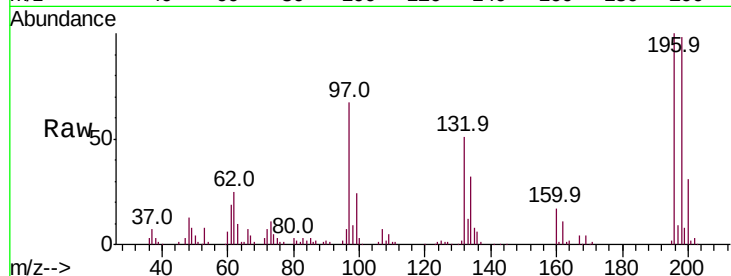
Tot Ion:196 Resp: 133099

Ion Ratio Lower Upper

196 100

198 98.3 76.2 114.4

200 31.3 24.4 36.6

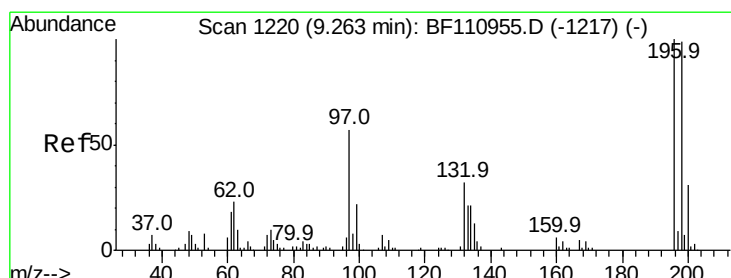
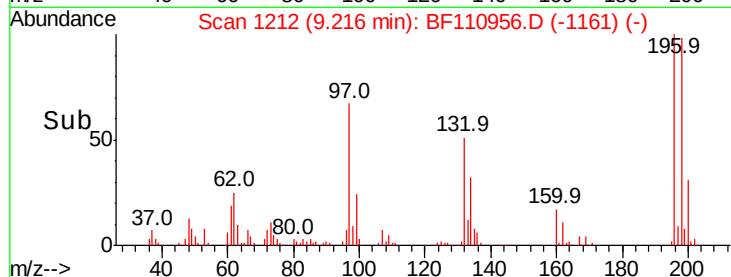
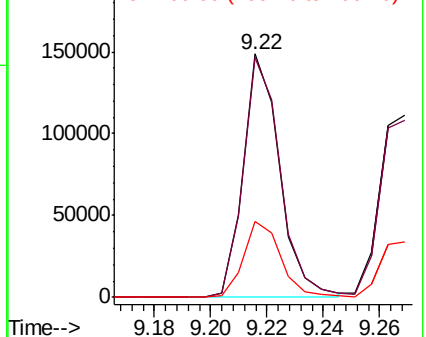


Abundance

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: 47.266 ng

RT: 9.27 min Scan# 1221

Delta R.T. 0.01 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Tgt Ion:196 Resp: 141673

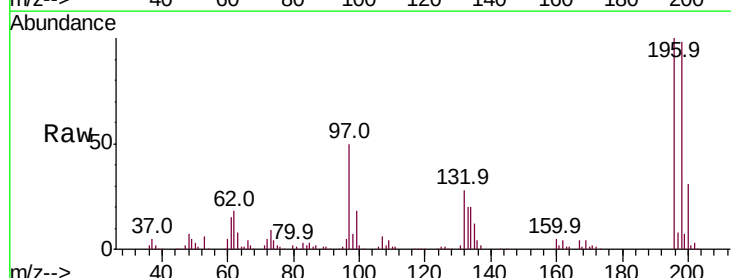
Ion Ratio Lower Upper

196 100

198 97.8 75.8 113.6

97 50.3 42.4 63.6

132 28.4 22.8 34.2



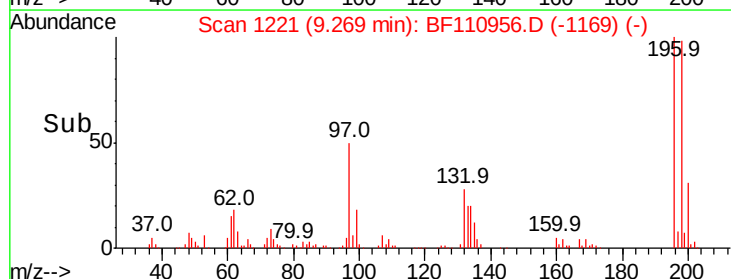
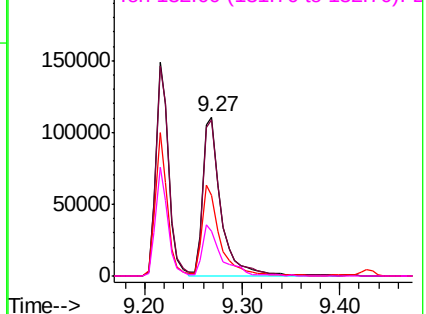
Abundance

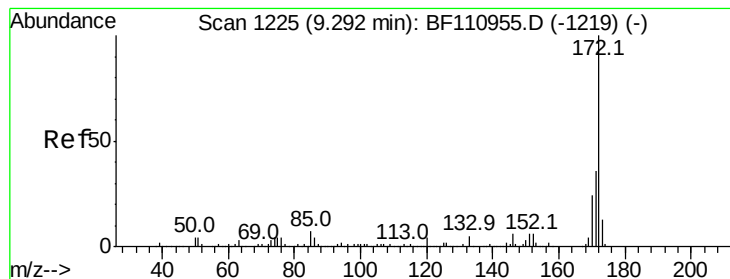
Ion 196.00 (195.70 to 196.70): E

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: 93.484 ng

RT: 9.30 min Scan# 1226

Delta R.T. 0.01 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

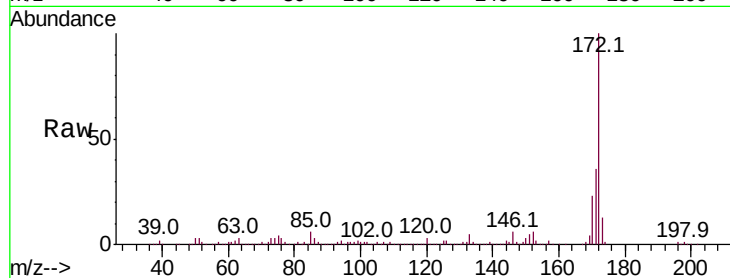
Tot Ion:172 Resp: 924685

Ion Ratio Lower Upper

172 100

171 35.6 28.6 43.0

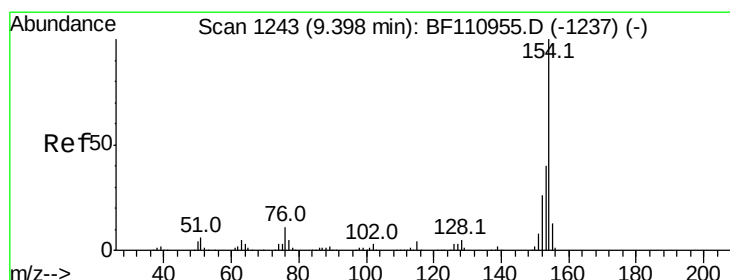
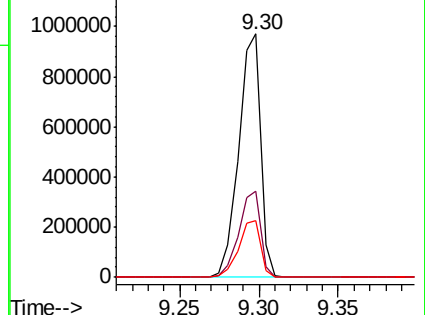
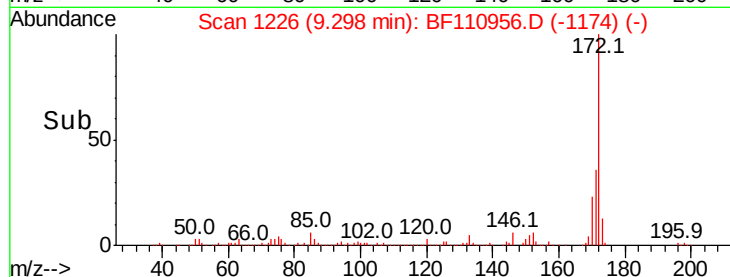
170 23.4 19.7 29.5



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: 47.799 ng

RT: 9.40 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

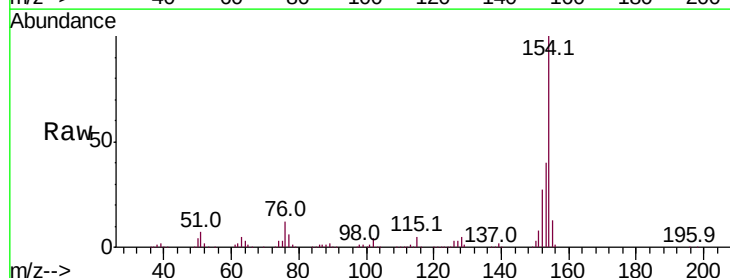
Tgt Ion:154 Resp: 629898

Ion Ratio Lower Upper

154 100

153 40.3 20.4 60.4

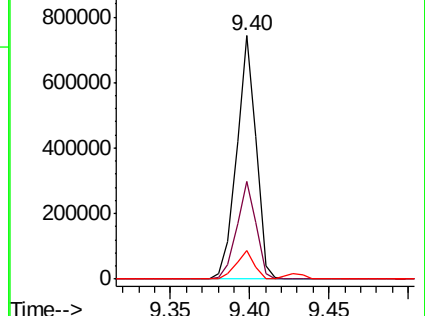
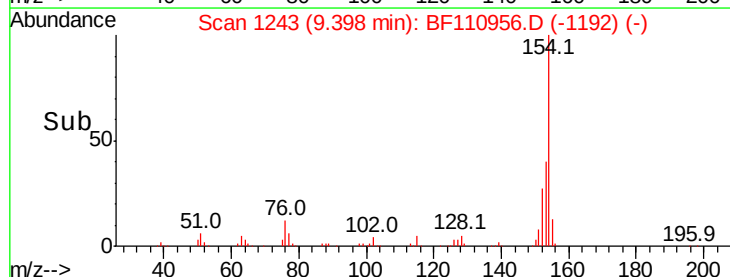
76 11.7 0.0 31.9

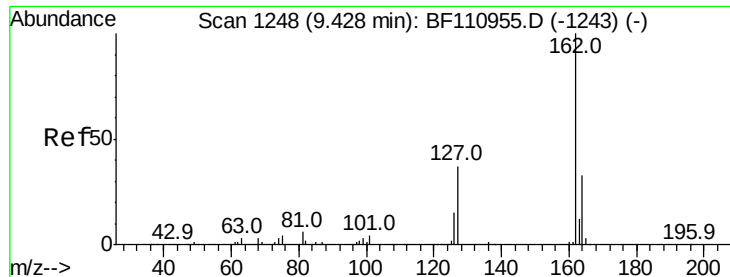


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

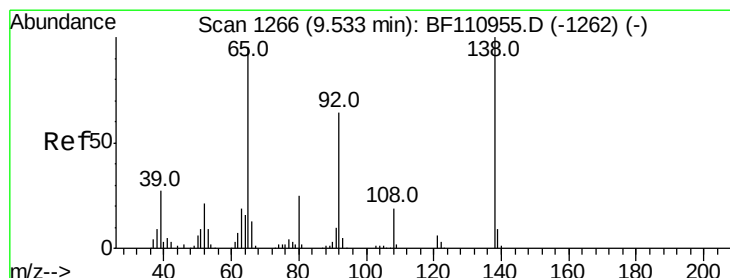
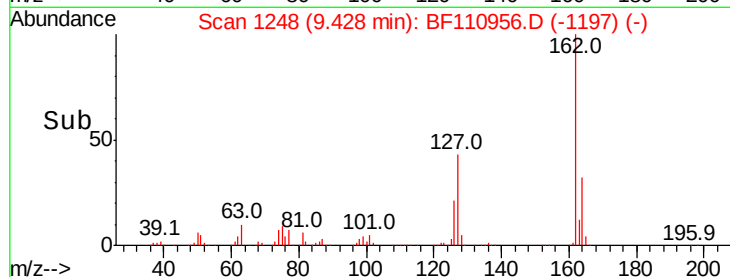
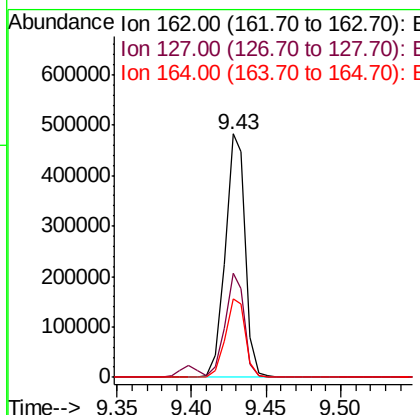
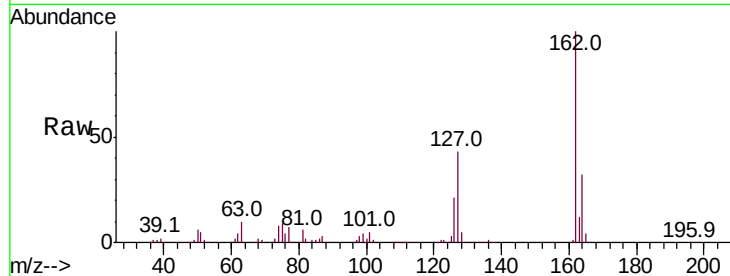




#47
 2-Chloronaphthalene
 Concen: 48.402 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

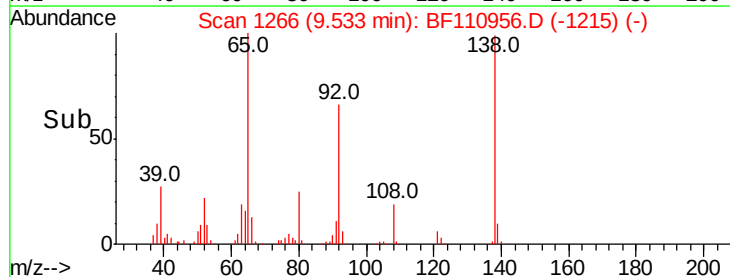
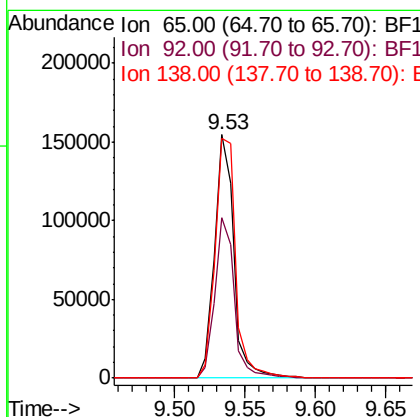
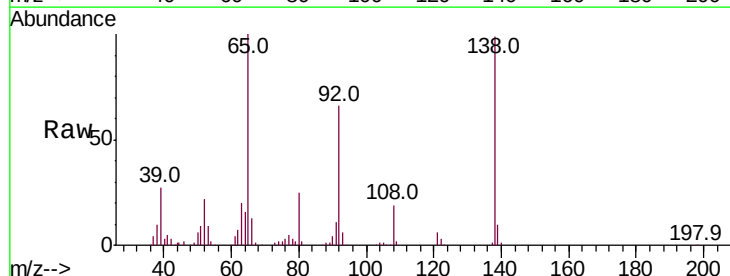
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

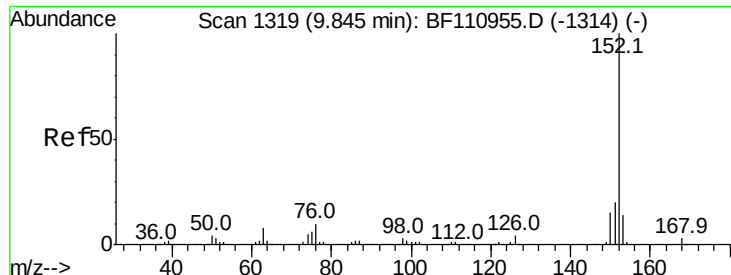
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.6	32.6	48.8
164	32.4	25.9	38.9



#48
 2-Nitroaniline
 Concen: 50.284 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.9	54.6	81.8
138	98.6	80.3	120.5





#49

Acenaphthylene

Concen: 47.029 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

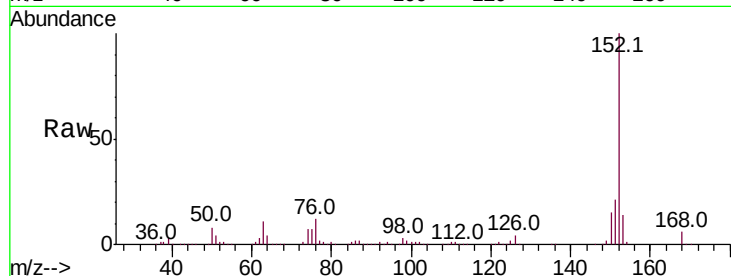
Tot Ion:152 Resp: 643007

Ion Ratio Lower Upper

152 100

151 20.8 15.8 23.8

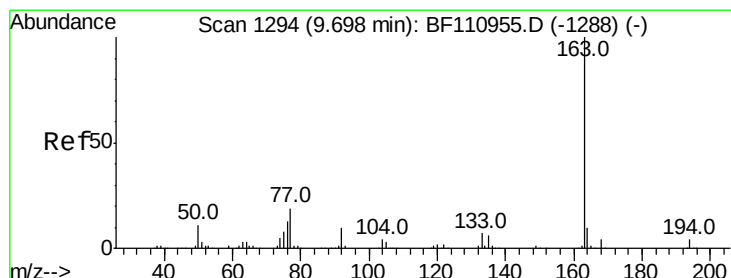
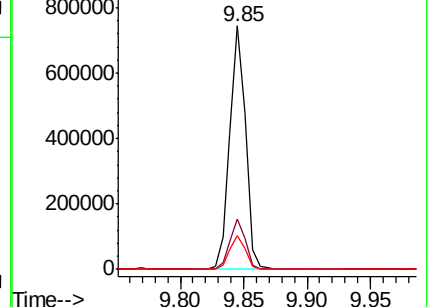
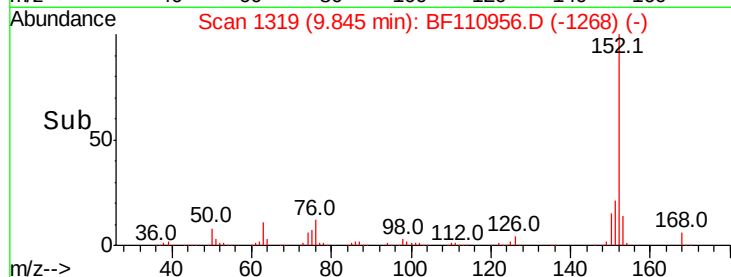
153 14.1 10.4 15.6



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: 46.824 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

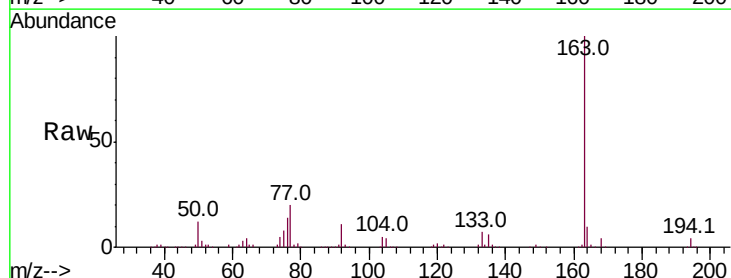
Tgt Ion:163 Resp: 493564

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

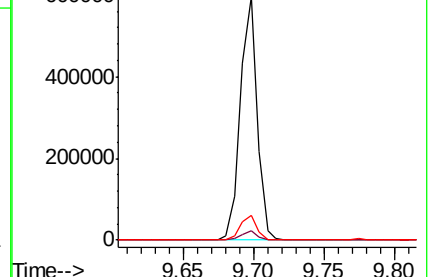
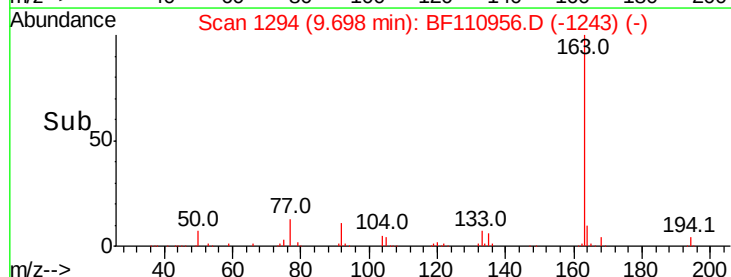
164 9.9 8.1 12.1

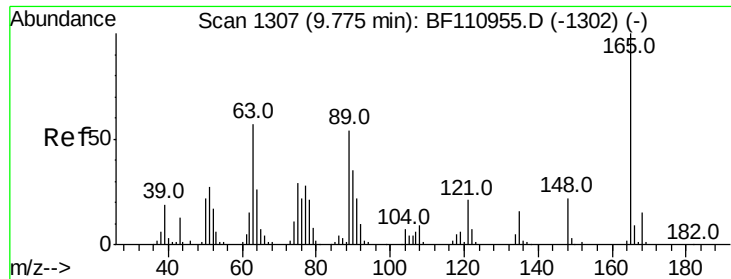


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 48.685 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

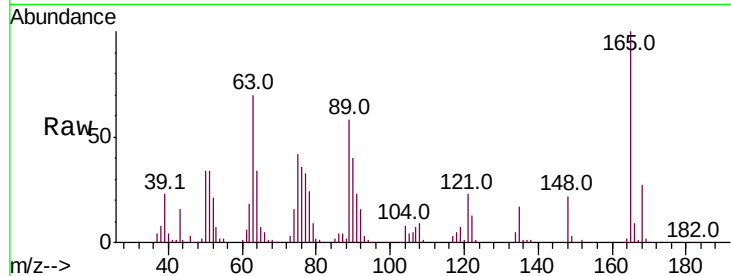
Tot Ion:165 Resp: 112890

Ion Ratio Lower Upper

165 100

63 70.3 48.9 73.3

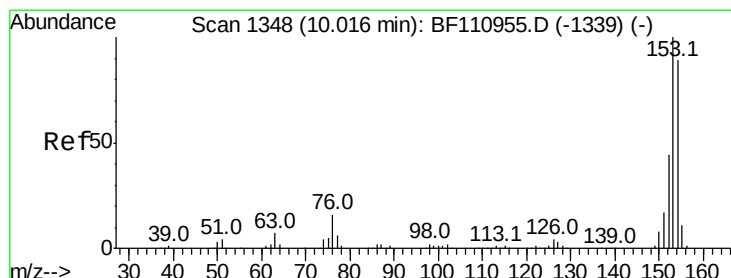
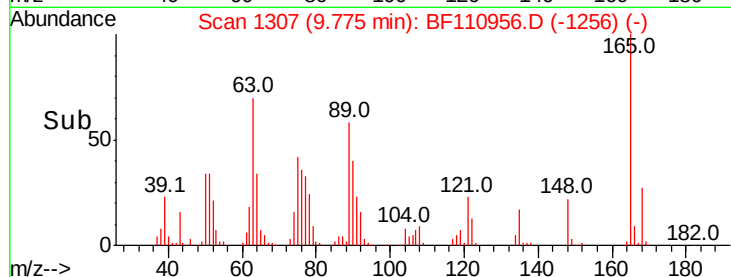
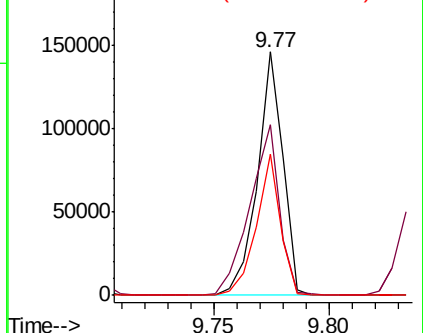
89 58.2 46.6 69.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 48.224 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

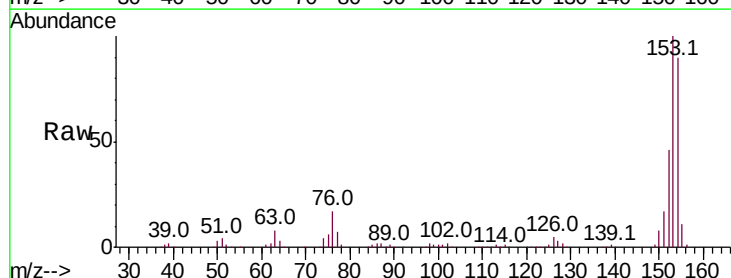
Tgt Ion:154 Resp: 416687

Ion Ratio Lower Upper

154 100

153 110.6 90.1 135.1

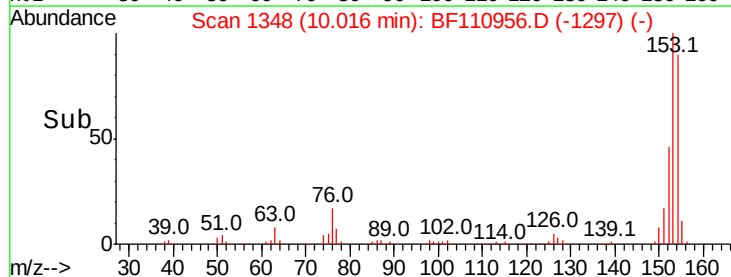
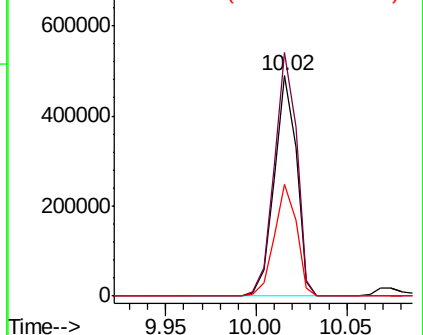
152 50.6 43.4 65.2

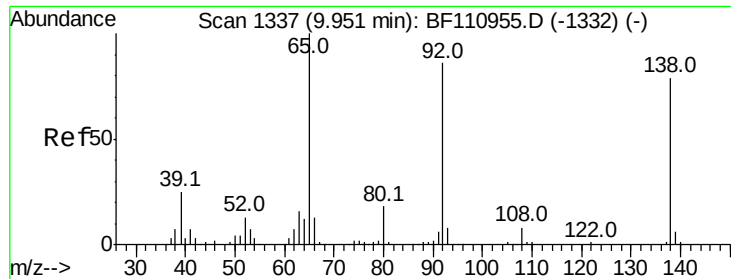


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

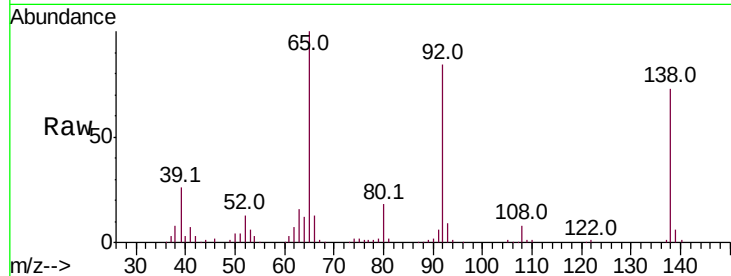




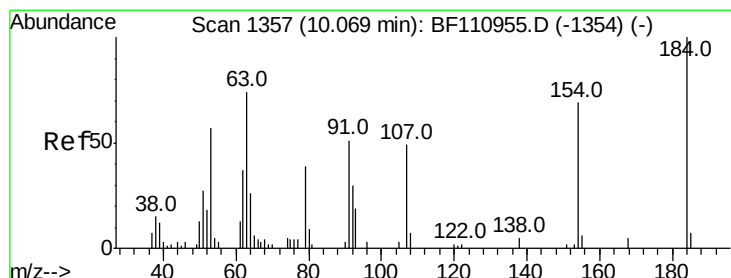
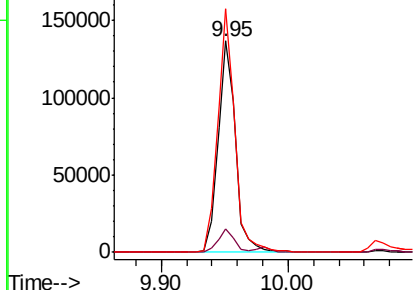
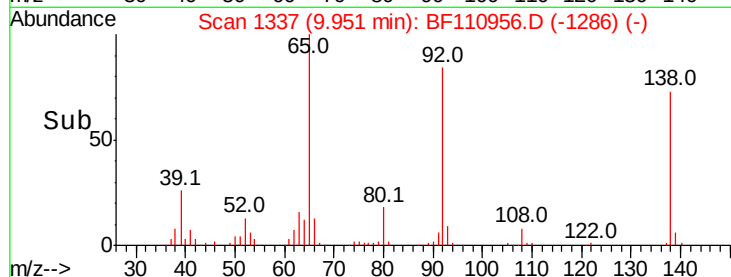
#53
3-Nitroaniline
Concen: 49.319 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:138 Resp: 132492
Ion Ratio Lower Upper
138 100
108 11.1 8.7 13.1
92 115.4 97.0 145.4

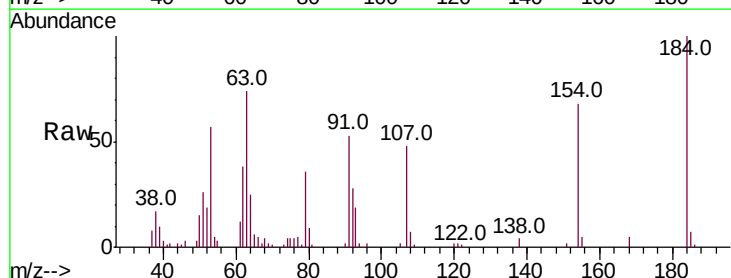


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

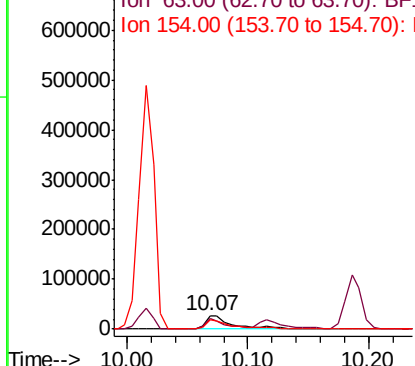
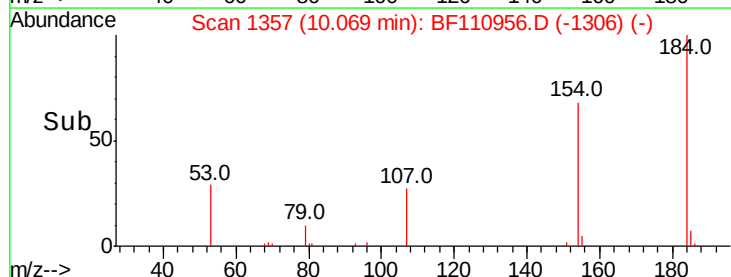


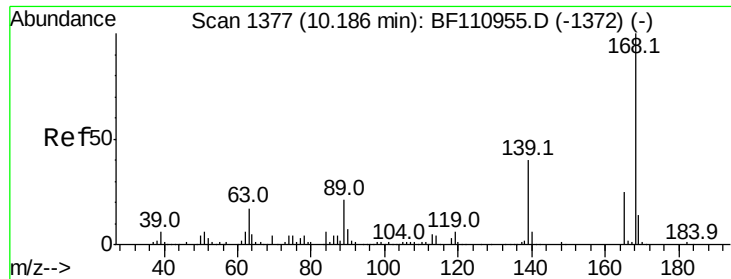
#54
2,4-Dinitrophenol
Concen: 51.175 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion:184 Resp: 41924
Ion Ratio Lower Upper
184 100
63 74.2 55.8 83.6
154 67.8 63.2 94.8



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

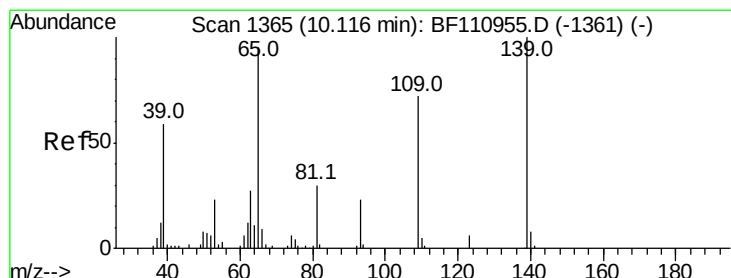
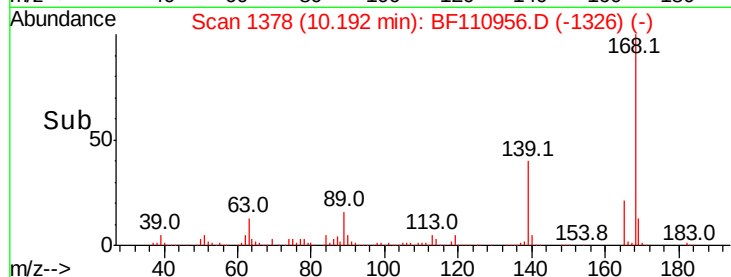
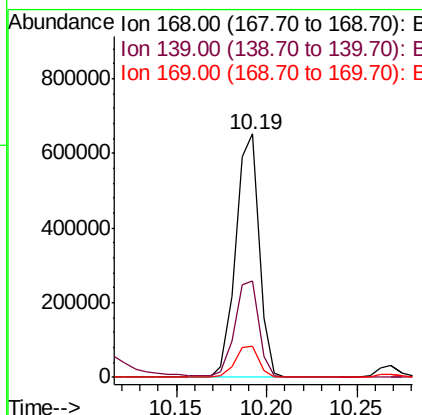
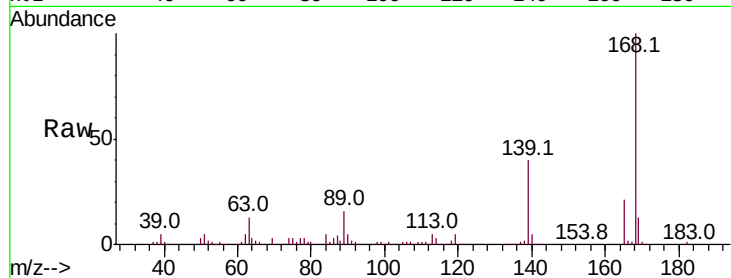




#55
Dibenzenofuran
Concen: 46.583 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.01 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

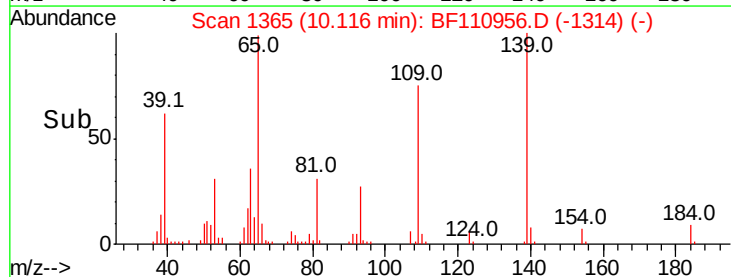
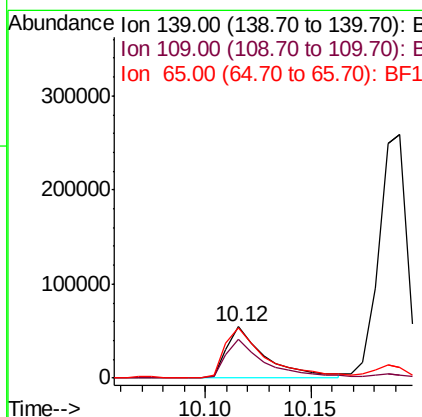
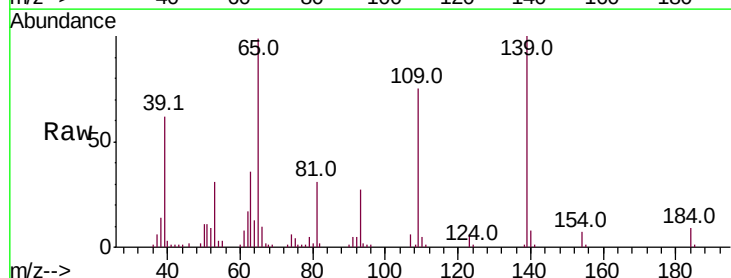
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

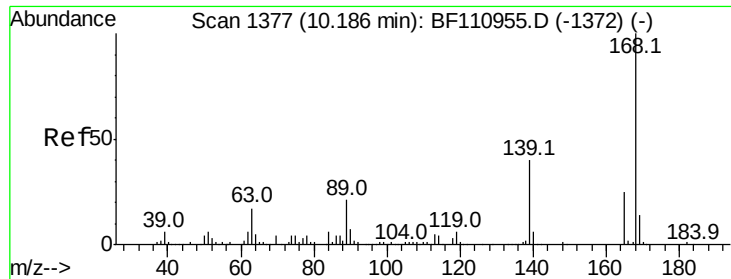
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.7	33.0	49.6
169	13.0	11.3	16.9



#56
4-Nitrophenol
Concen: 39.557 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.5	55.8	95.8
65	98.7	77.9	117.9

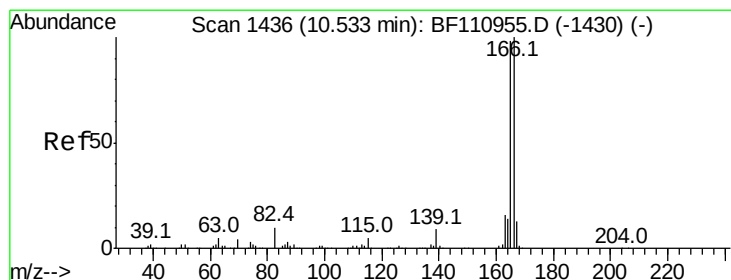
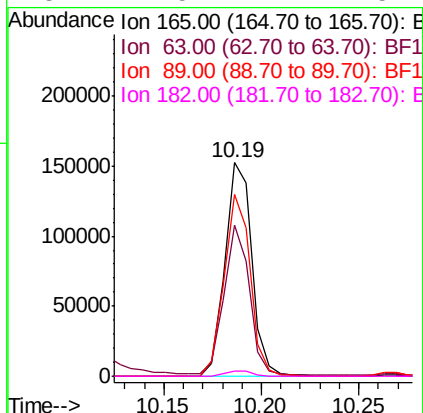
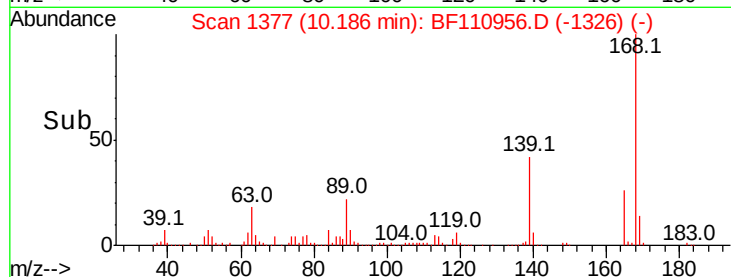
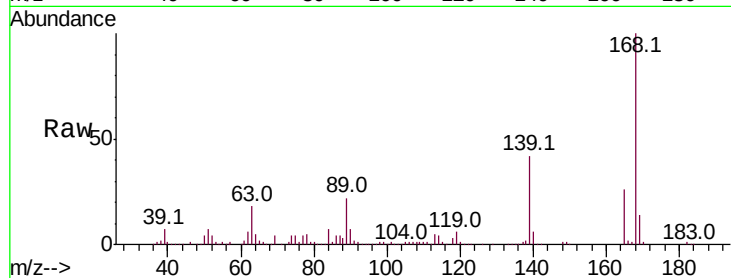




#57
 2,4-Dinitrotoluene
 Concen: 48.230 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

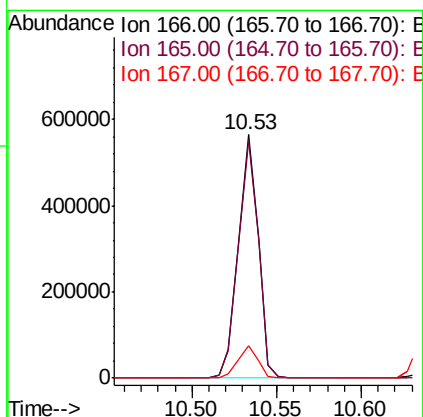
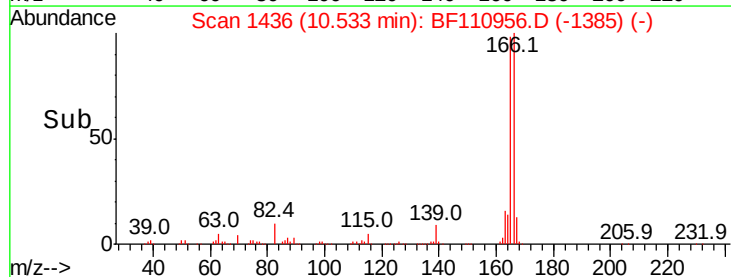
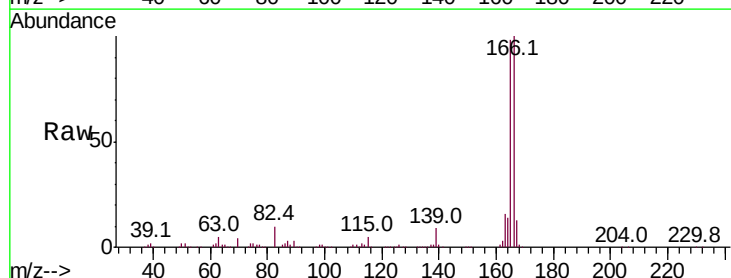
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

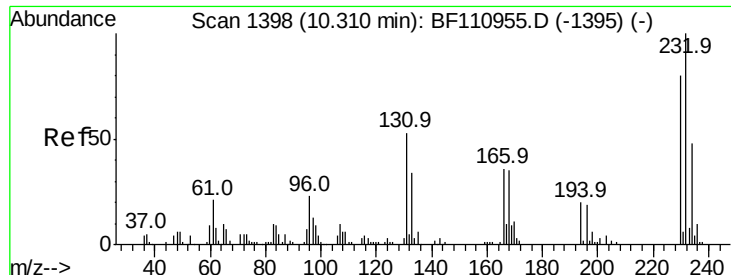
Tot Ion	Ratio	Lower	Upper
165	100		
63	70.7	44.8	67.2#
89	85.3	62.2	93.4
182	2.5	2.1	3.1



#58
 Fluorene
 Concen: 47.646 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.6	117.8
167	13.3	10.8	16.2

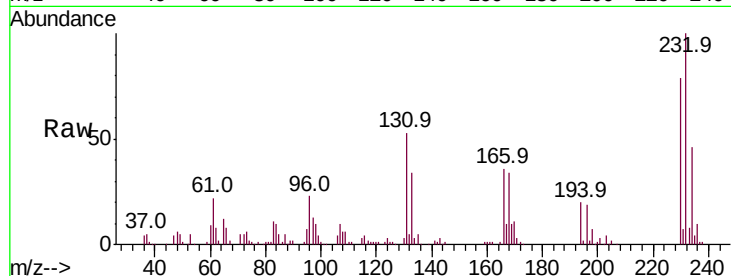




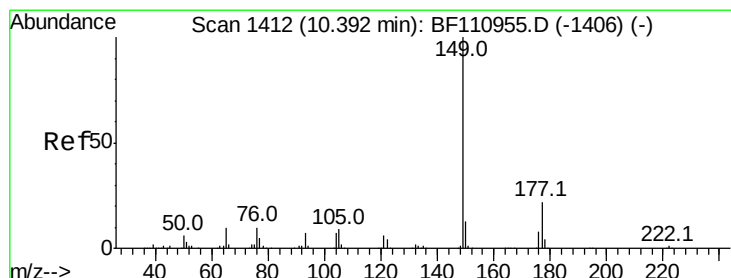
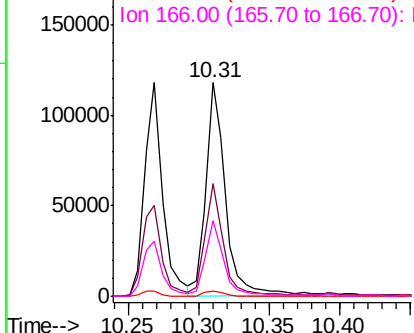
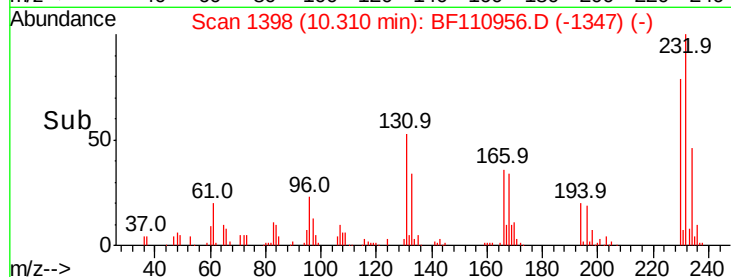
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.619 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:232 Resp: 112284
Ion Ratio Lower Upper
232 100
131 48.9 37.0 55.4
130 2.4 1.8 2.6
166 33.0 22.0 33.0

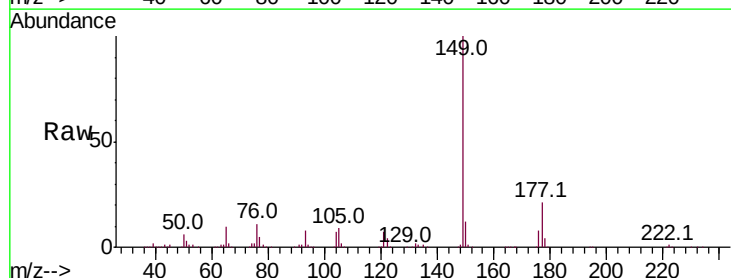


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

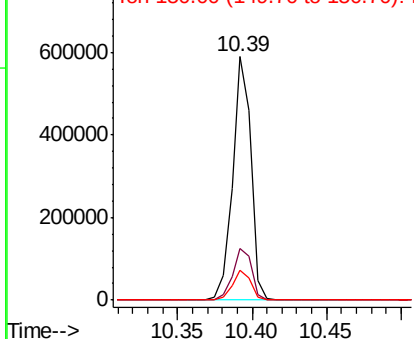
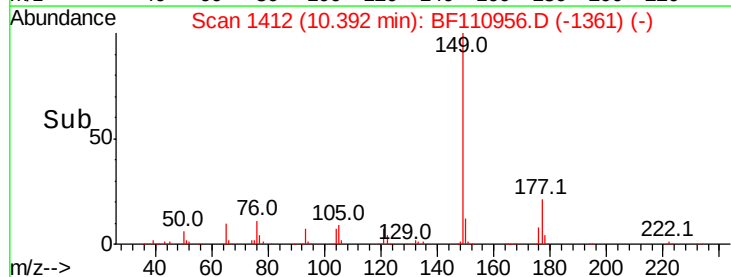


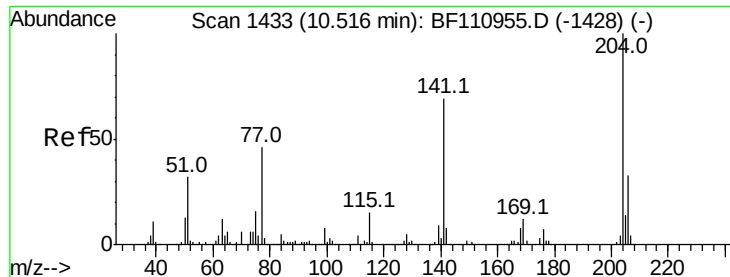
#60
Diethylphthalate
Concen: 48.996 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion:149 Resp: 510941
Ion Ratio Lower Upper
149 100
177 21.3 17.4 26.2
150 12.4 9.8 14.8



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

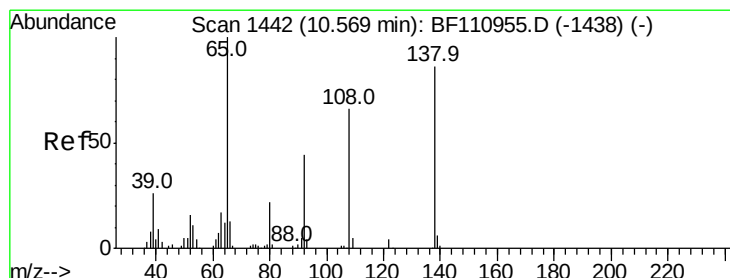
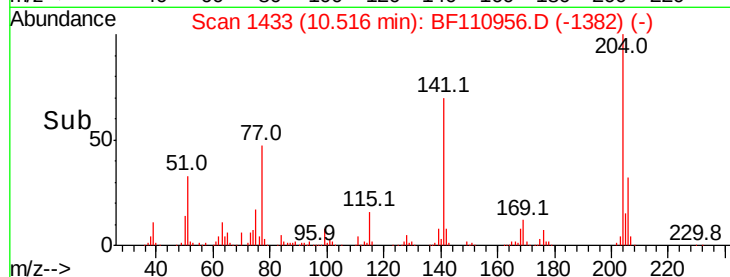
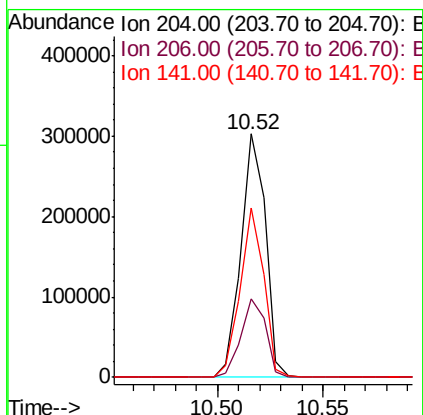
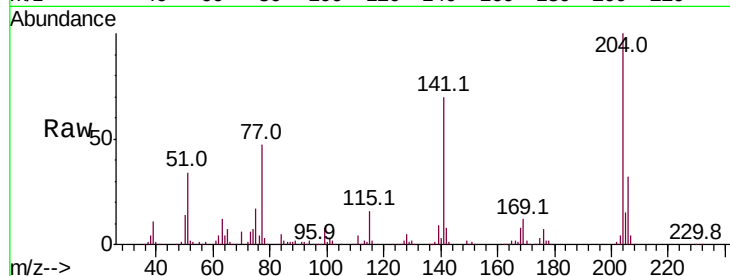




#61
4-Chlorophenyl-phenylether
Concen: 48.437 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

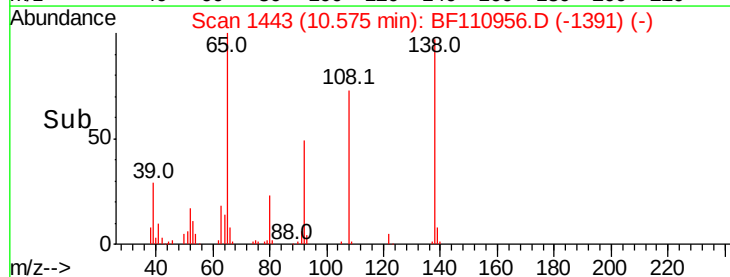
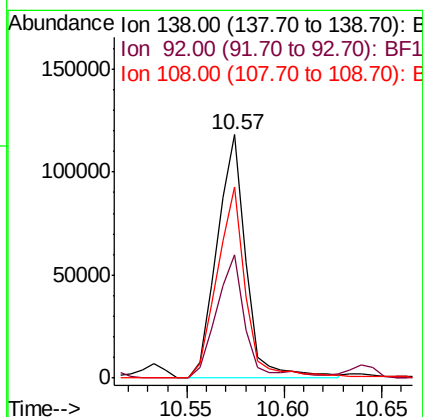
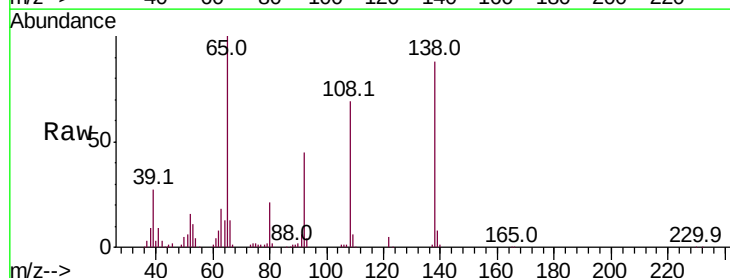
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

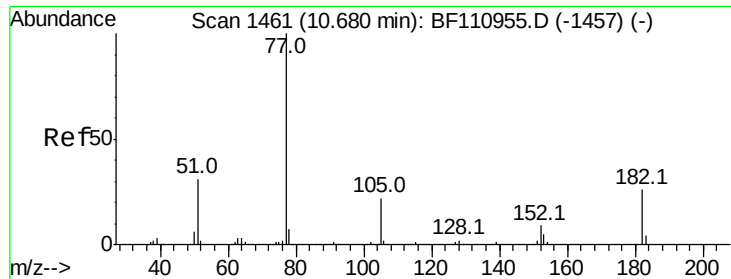
Tot Ion:204 Resp: 243524
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 69.7 51.8 77.8



#62
4-Nitroaniline
Concen: 45.165 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion:138 Resp: 122179
Ion Ratio Lower Upper
138 100
92 50.6 31.7 71.7
108 78.6 59.3 99.3

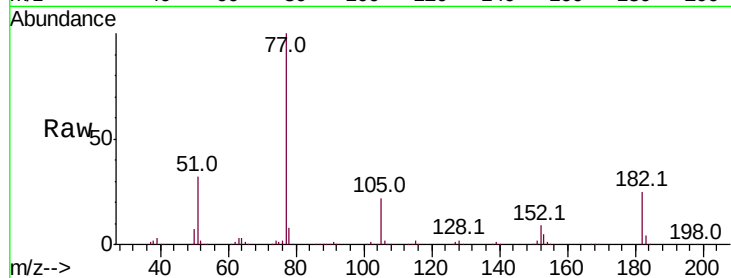




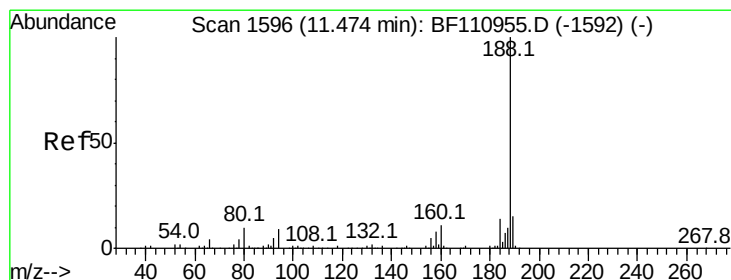
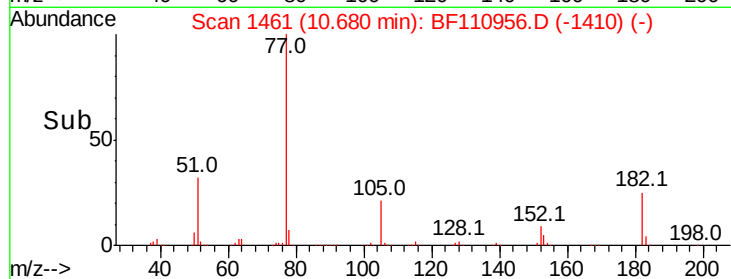
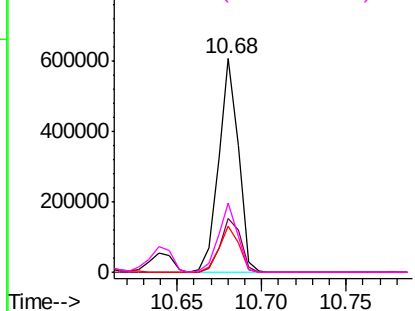
#63
Azobenzene
Concen: 48.956 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	77	Resp:	498089
Ion	Ratio	Lower	Upper
77	100		
182	24.9	4.3	44.3
105	21.8	1.3	41.3
51	32.5	9.0	49.0

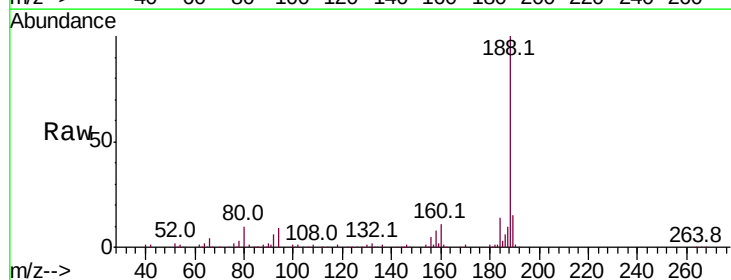


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

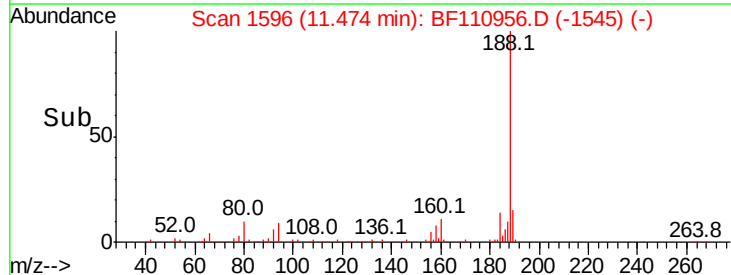
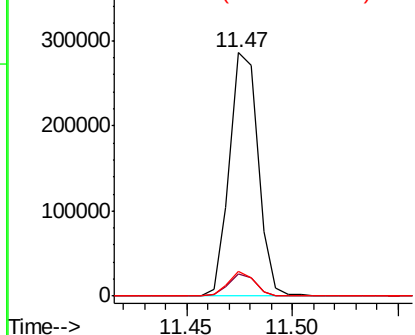


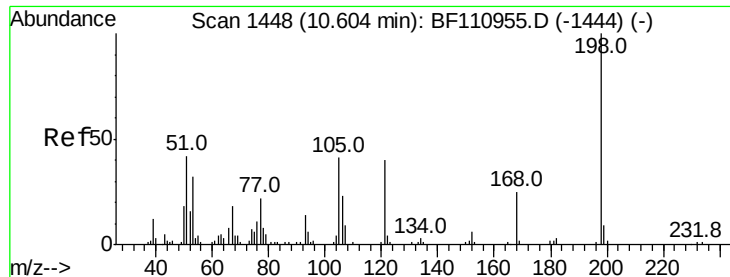
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion:	188	Resp:	268262
Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	10.1	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: 49.956 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

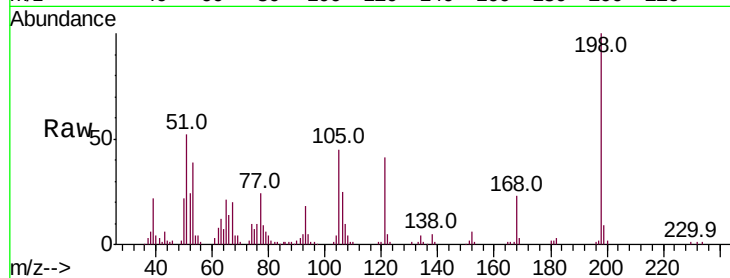
Tot Ion:198 Resp: 67541

Ion Ratio Lower Upper

198 100

51 51.6 22.8 62.8

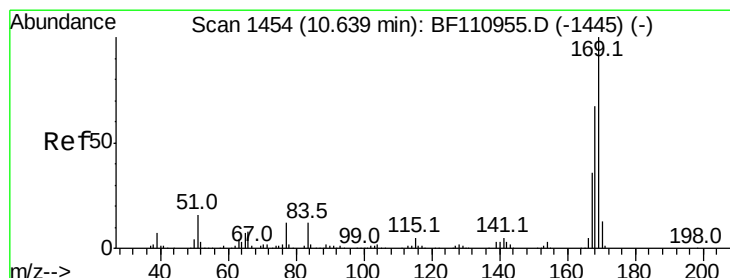
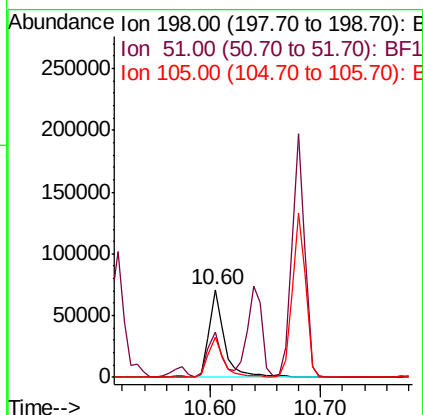
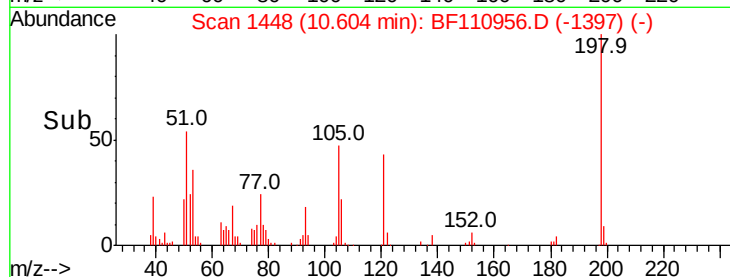
105 45.0 23.6 63.6



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: 48.270 ng

RT: 10.65 min Scan# 1455

Delta R.T. 0.01 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

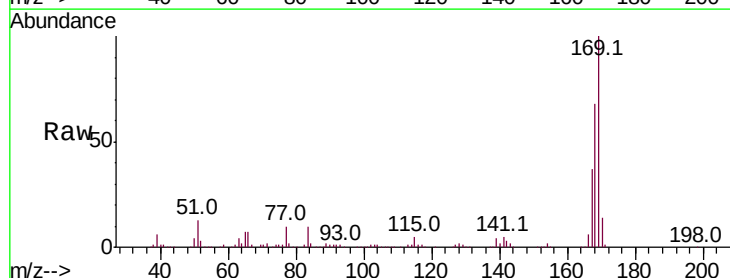
Tgt Ion:169 Resp: 436467

Ion Ratio Lower Upper

169 100

168 67.8 51.2 76.8

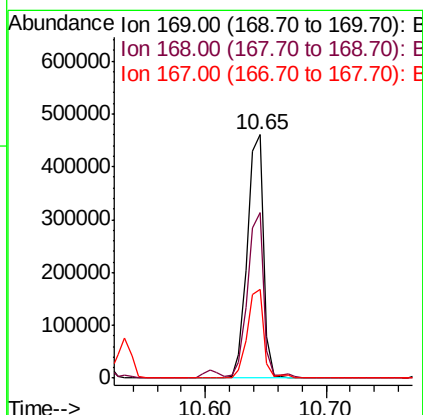
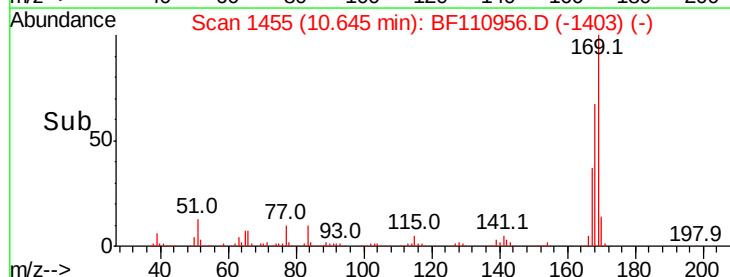
167 36.7 27.8 41.6

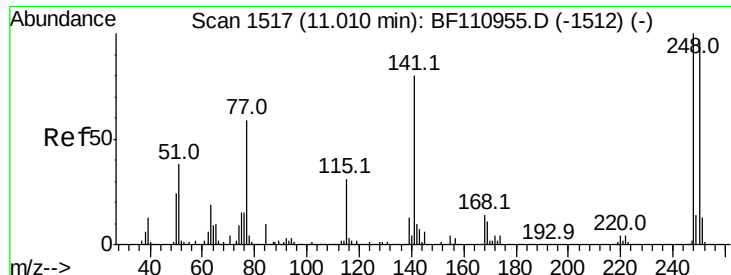


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

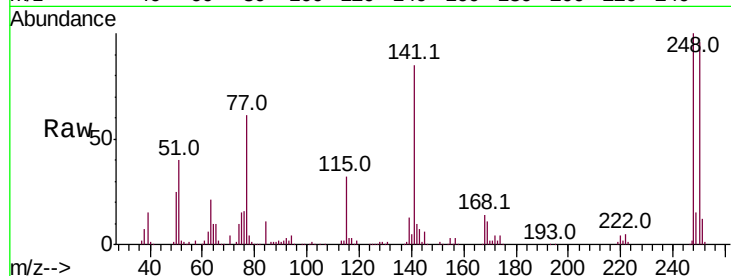




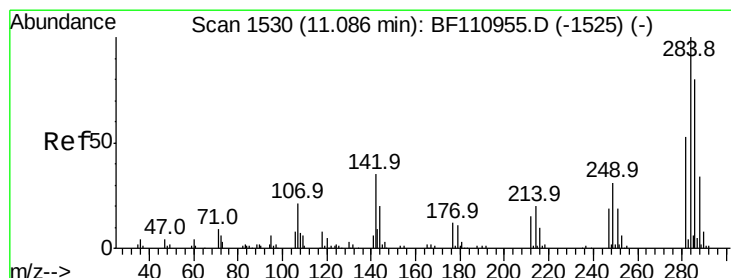
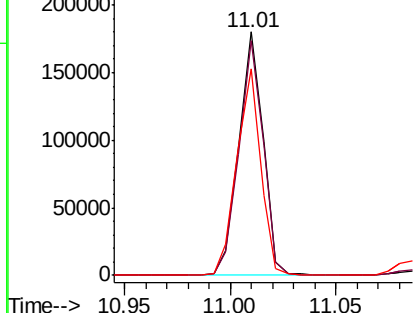
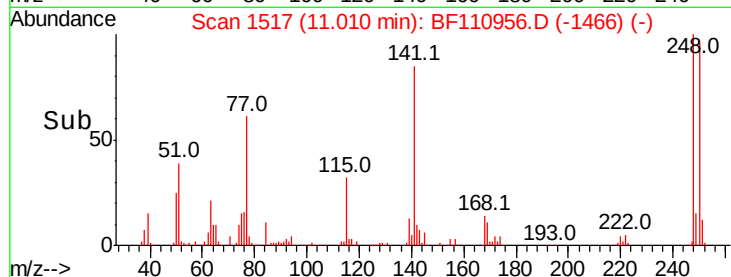
#67
4-Bromophenyl-phenylether
Concen: 48.275 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:248 Resp: 143126
Ion Ratio Lower Upper
248 100
250 96.2 79.4 119.2
141 85.0 55.9 83.9#

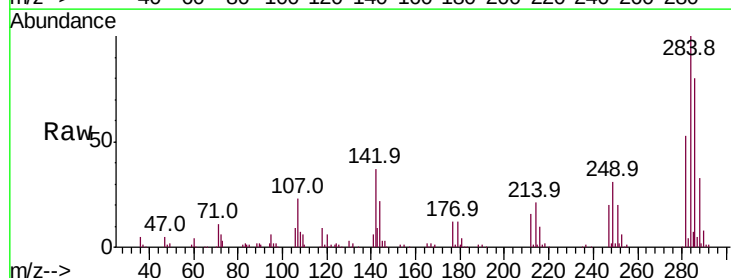


Abundance Ion 248.00 (247.70 to 248.70): E
250000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

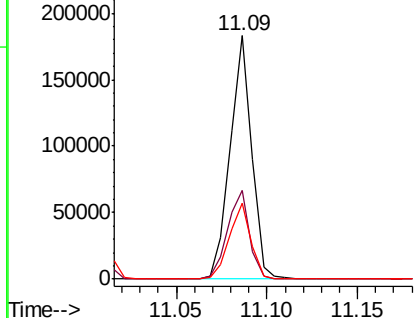
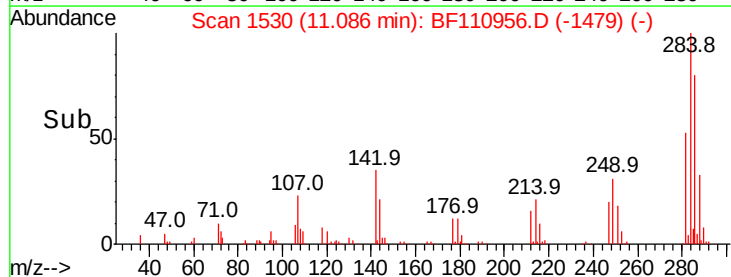


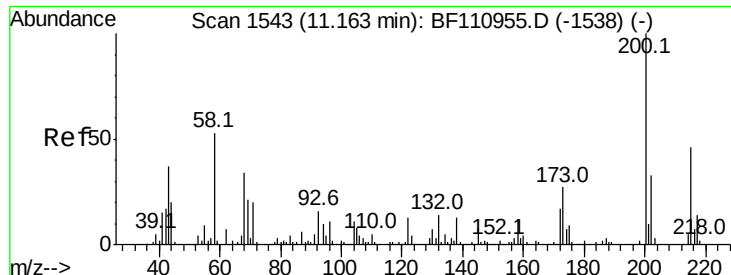
#68
Hexachlorobenzene
Concen: 48.729 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion:284 Resp: 152318
Ion Ratio Lower Upper
284 100
142 36.5 23.9 35.9#
249 31.3 24.2 36.2



Abundance Ion 283.80 (283.50 to 284.50): E
250000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

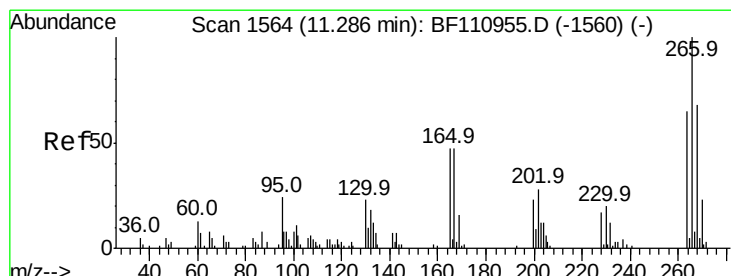
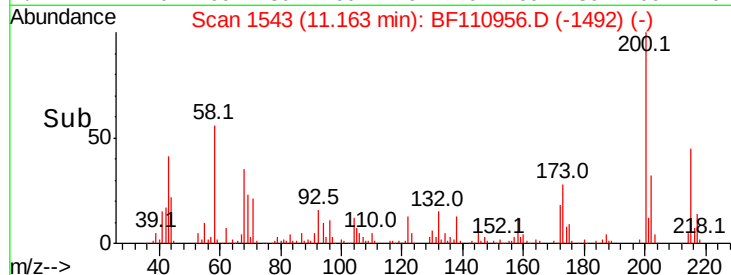
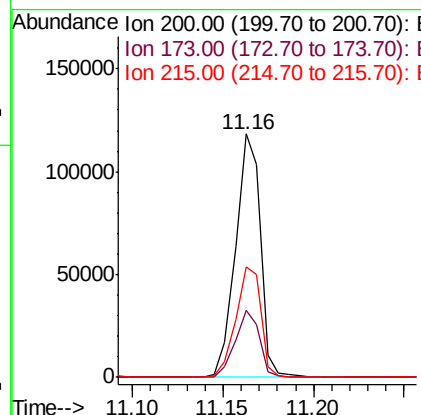
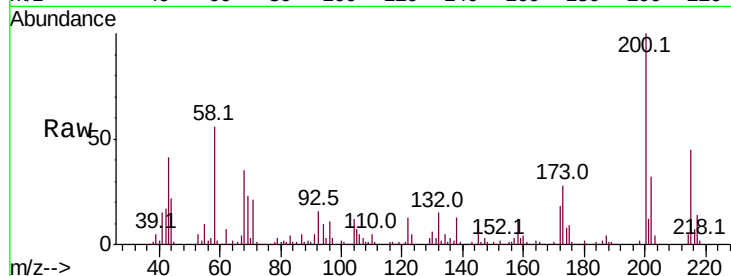




#69
 Atrazine
 Concen: 40.775 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

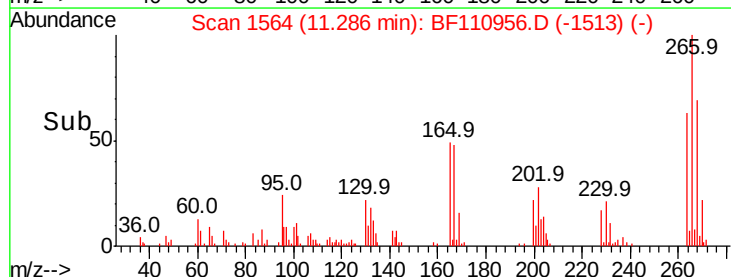
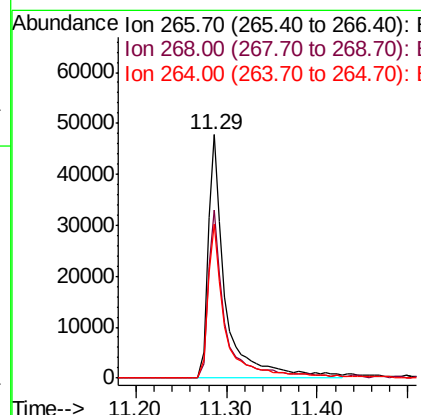
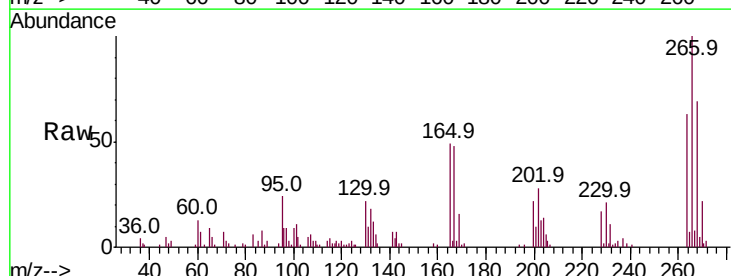
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

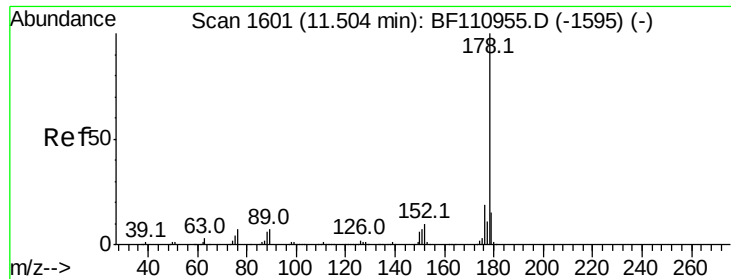
Tot Ion:	200	Resp:	112733
Ion	Ratio	Lower	Upper
200	100		
173	27.6	6.6	46.6
215	45.4	26.3	66.3



#70
 Pentachlorophenol
 Concen: 38.604 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Tgt Ion:	266	Resp:	64389
Ion	Ratio	Lower	Upper
266	100		
268	69.1	50.6	75.8
264	63.3	50.6	75.8

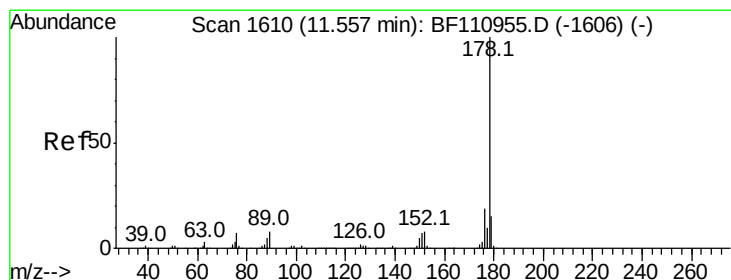
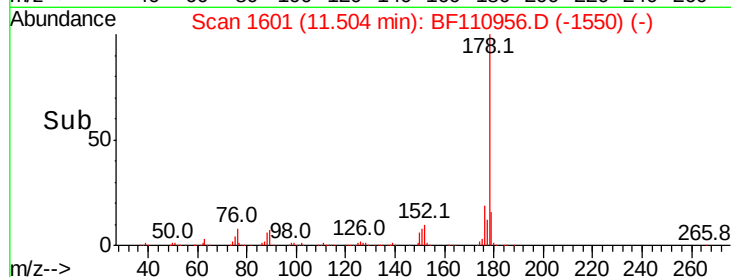
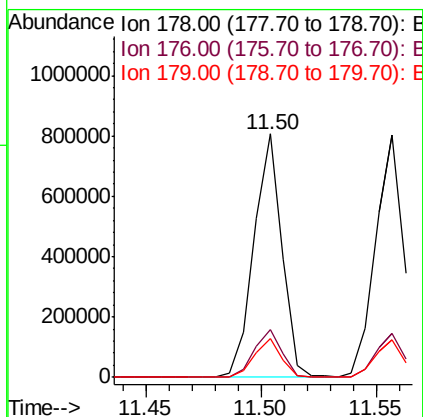
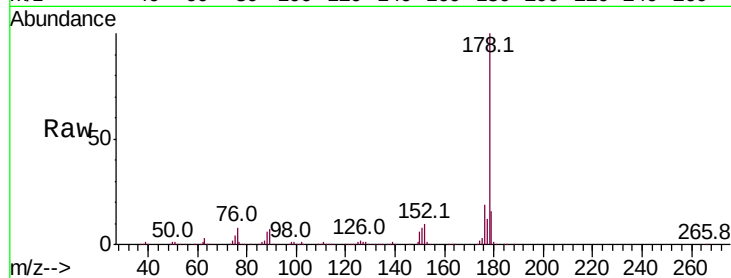




#71
Phenanthrene
Concen: 47.602 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

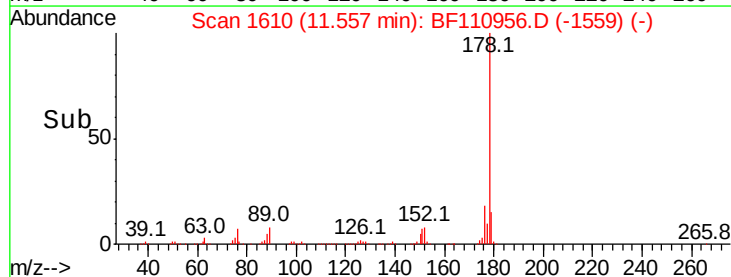
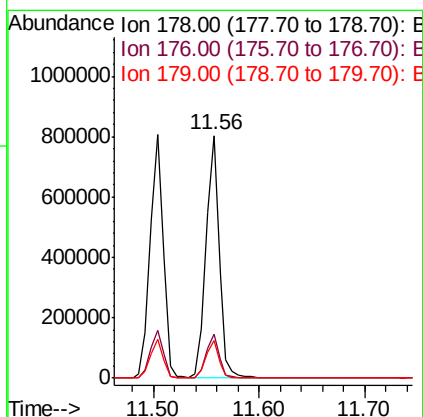
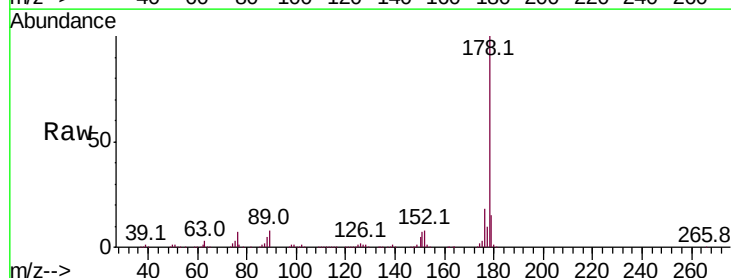
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

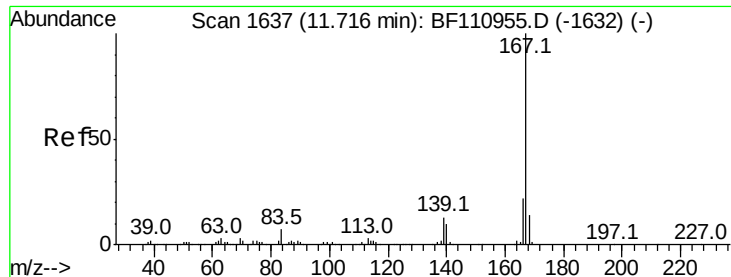
Tot Ion:178 Resp: 684145
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.7 12.5 18.7



#72
Anthracene
Concen: 48.364 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion:178 Resp: 701179
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.2
179 15.3 12.6 18.8

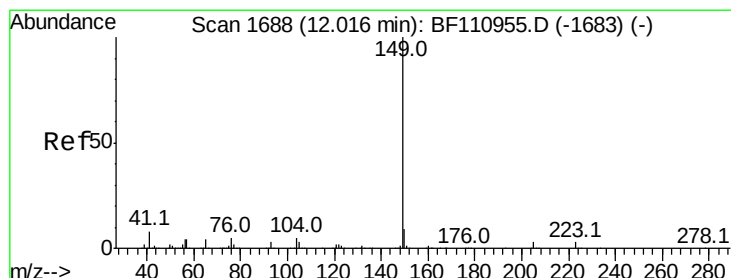
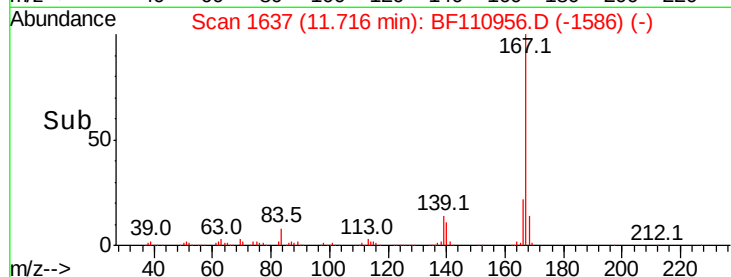
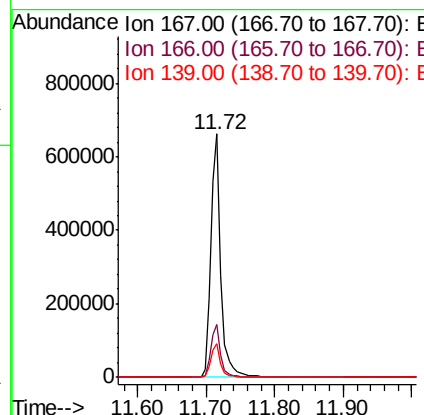
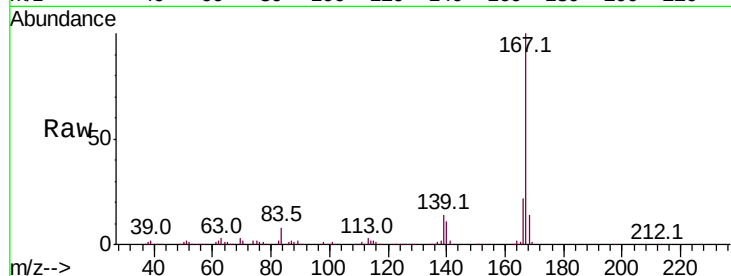




#73
 Carbazole
 Concen: 48.782 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

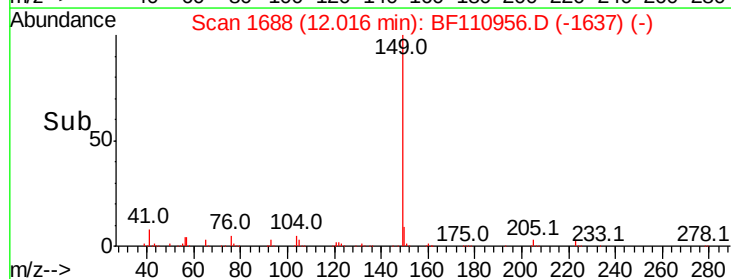
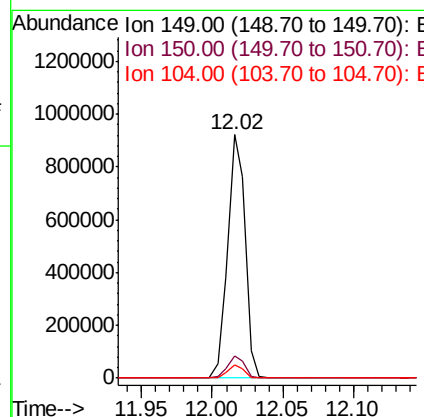
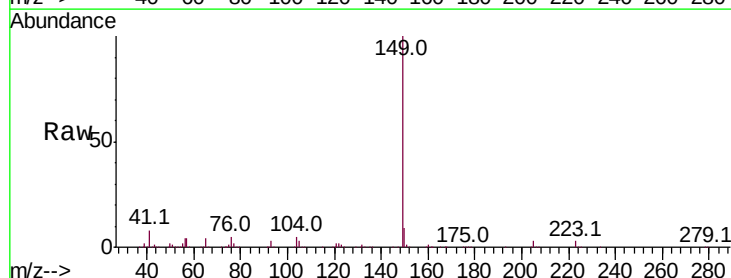
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

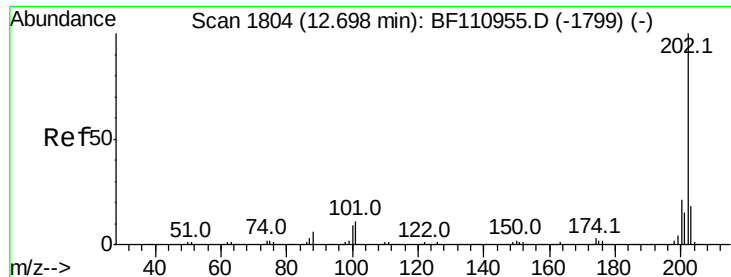
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	13.6	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 48.659 ng
 RT: 12.02 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.3	4.2	6.4

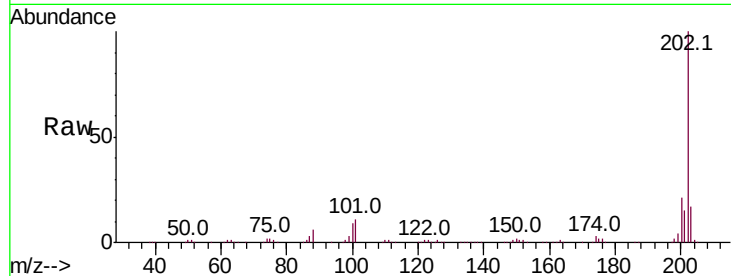




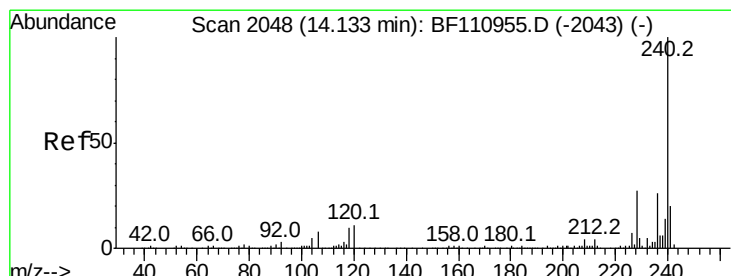
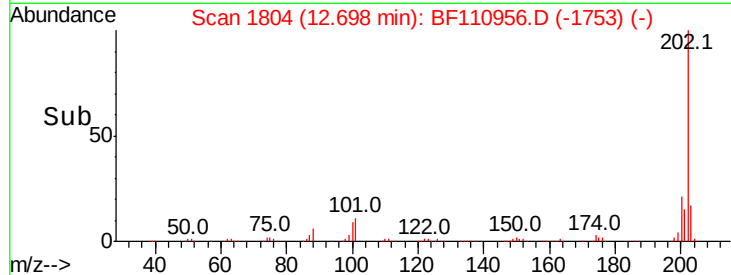
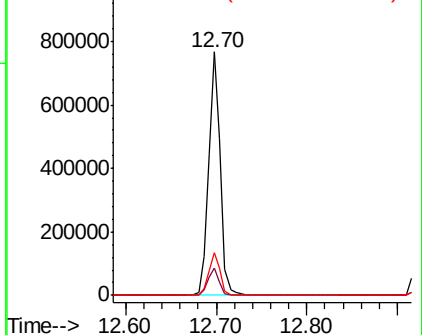
#75
 Fluoranthene
 Concen: 48.081 ng
 RT: 12.70 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:202 Resp: 692794
 Ion Ratio Lower Upper
 202 100
 101 11.4 0.0 31.4
 203 17.3 0.0 37.7

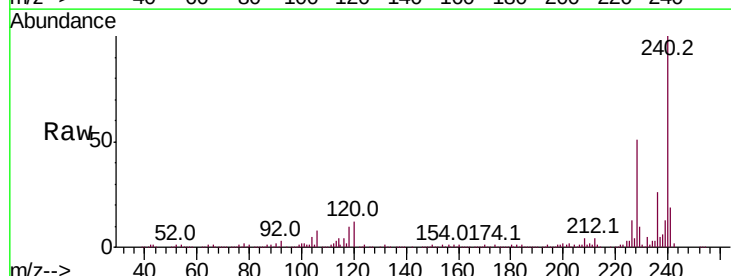


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

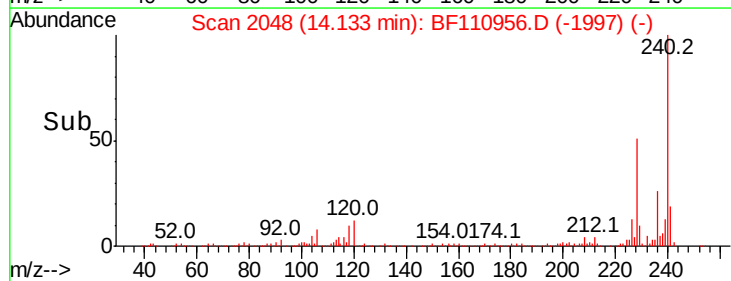
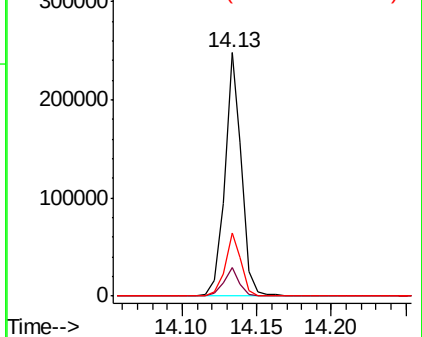


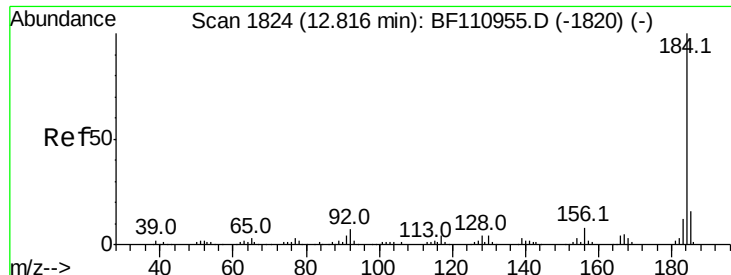
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Tgt Ion:240 Resp: 194998
 Ion Ratio Lower Upper
 240 100
 120 11.9 8.3 12.5
 236 26.1 21.2 31.8



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: 42.132 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

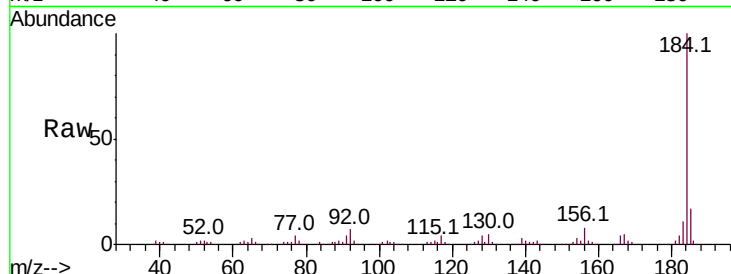
Tot Ion:184 Resp: 225932

Ion Ratio Lower Upper

184 100

185 16.6 13.4 20.2

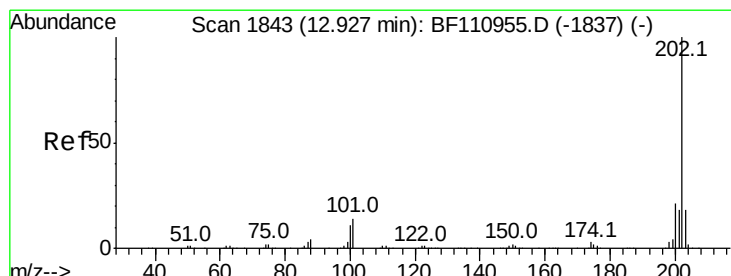
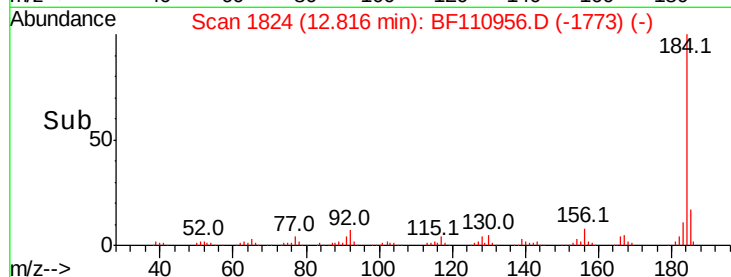
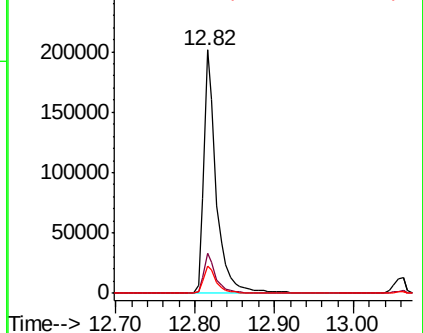
183 11.3 9.4 14.2



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: 47.764 ng

RT: 12.93 min Scan# 1844

Delta R.T. 0.01 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

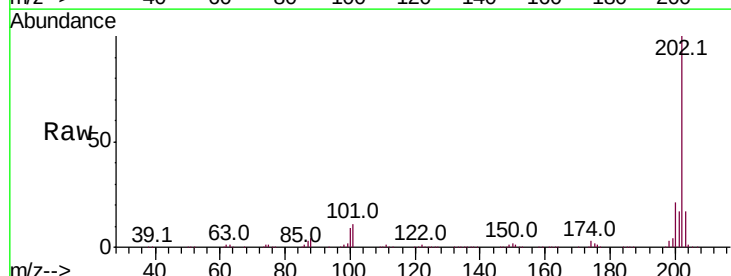
Tgt Ion:202 Resp: 717148

Ion Ratio Lower Upper

202 100

200 20.6 17.8 26.6

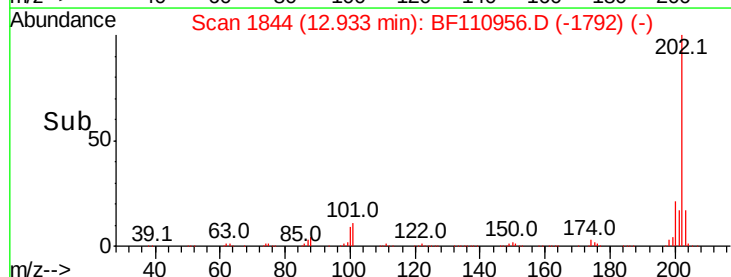
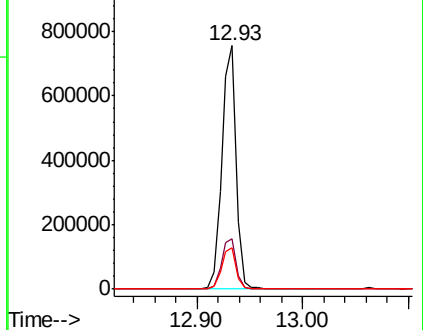
203 16.8 14.2 21.4

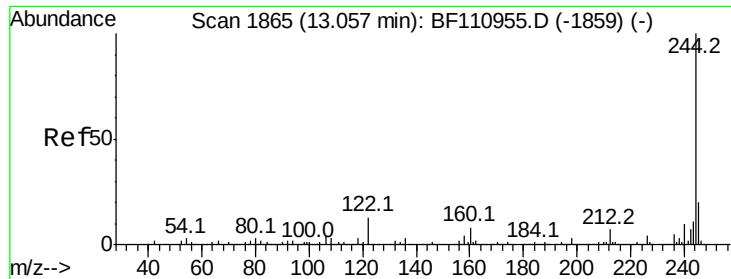


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

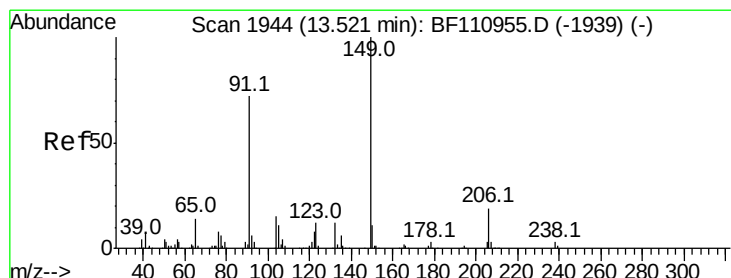
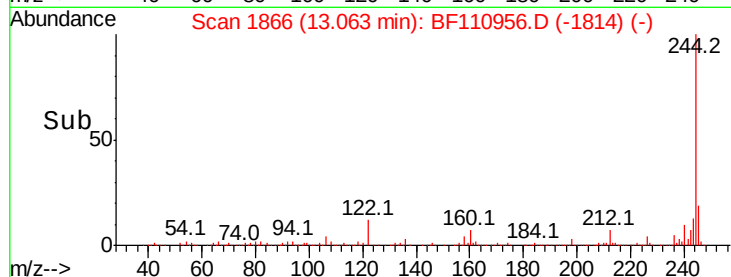
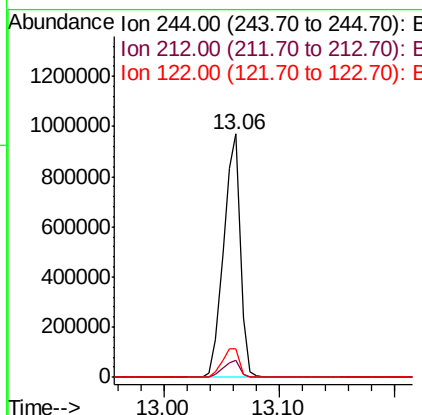
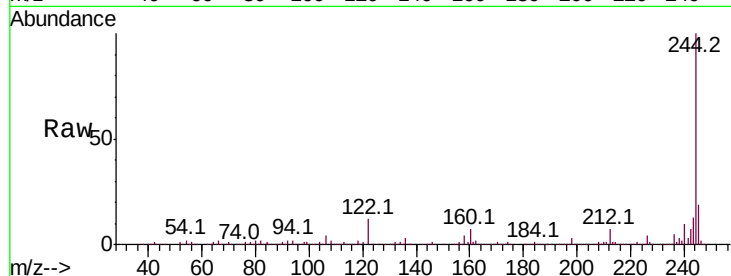




#79
 Terphenyl-d14
 Concen: 92.838 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. 0.01 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

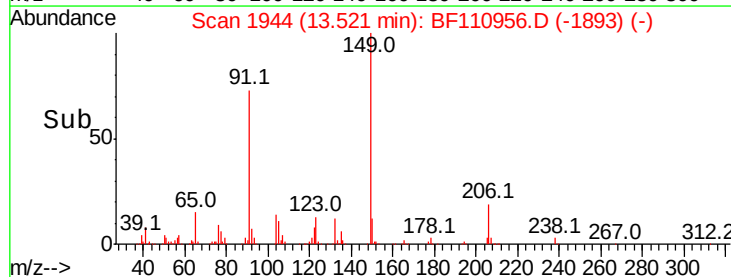
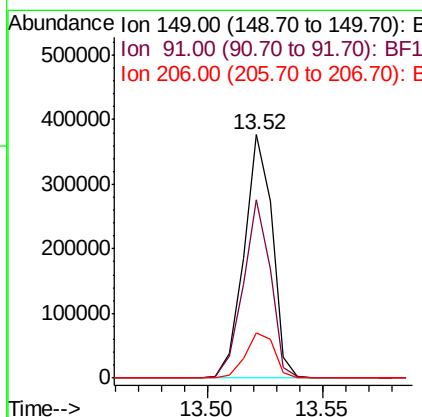
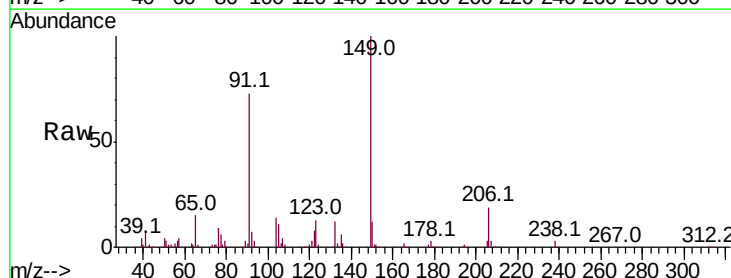
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

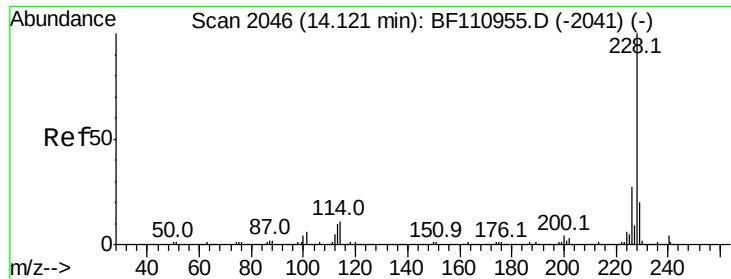
Tot Ion:244 Resp: 966654
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 11.6 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 49.864 ng
 RT: 13.52 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Tgt Ion:149 Resp: 322238
 Ion Ratio Lower Upper
 149 100
 91 73.1 57.2 85.8
 206 18.8 15.7 23.5





#81

Benzo(a)anthracene

Concen: 48.126 ng

RT: 14.12 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

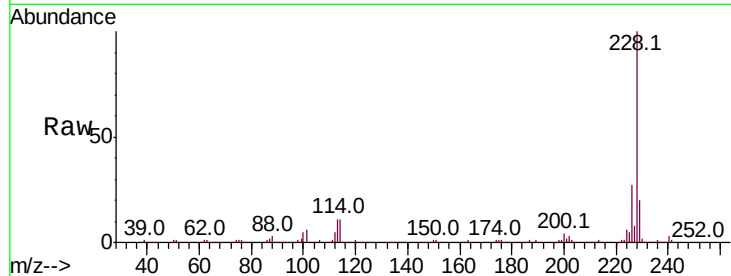
Tot Ion:228 Resp: 560918

Ion Ratio Lower Upper

228 100

226 27.3 22.1 33.1

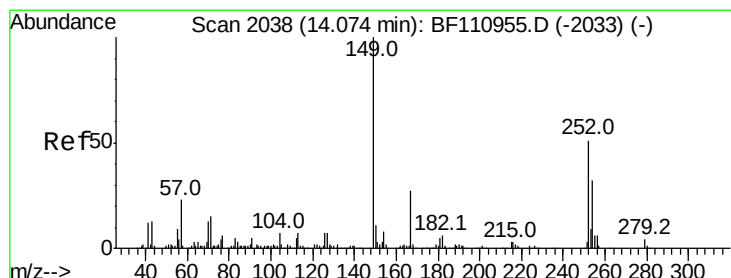
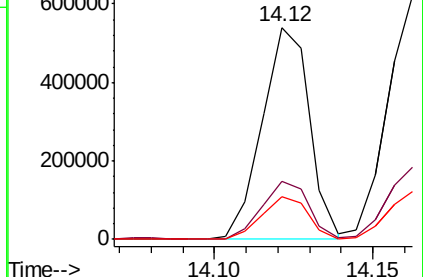
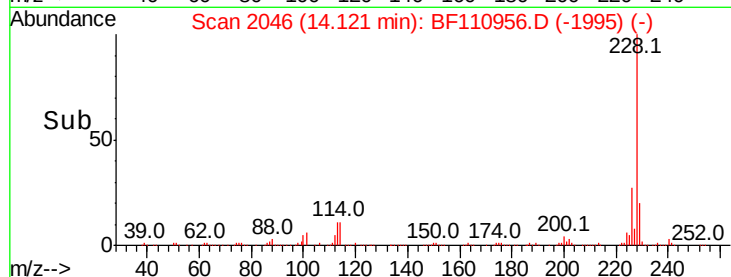
229 20.0 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 47.481 ng

RT: 14.08 min Scan# 2039

Delta R.T. 0.01 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

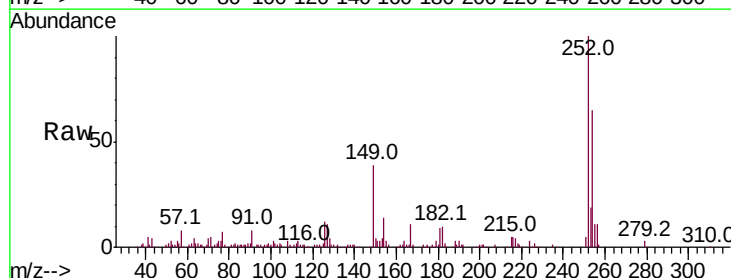
Tgt Ion:252 Resp: 185386

Ion Ratio Lower Upper

252 100

254 64.9 51.3 76.9

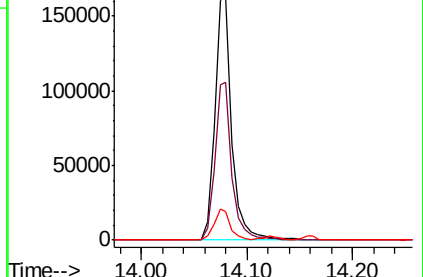
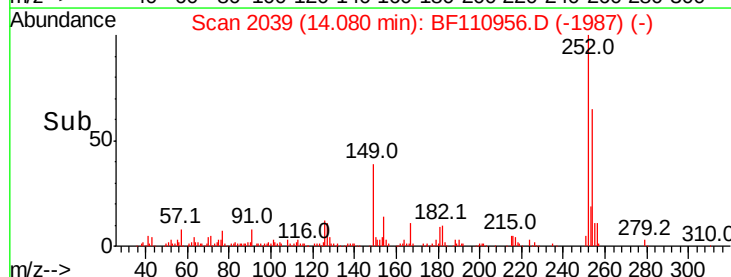
126 11.5 9.4 14.2

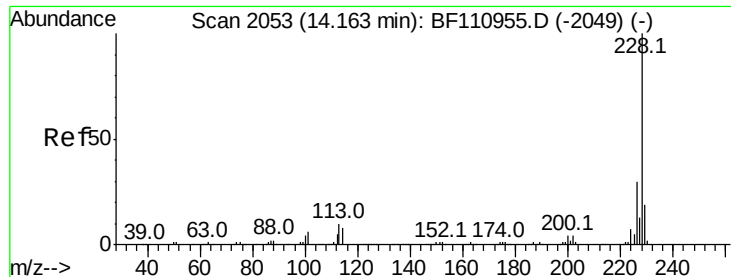


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 49.396 ng

RT: 14.16 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

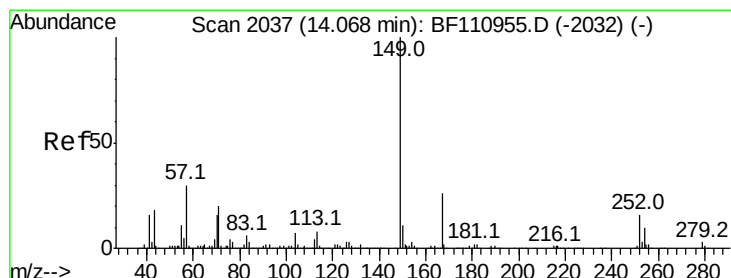
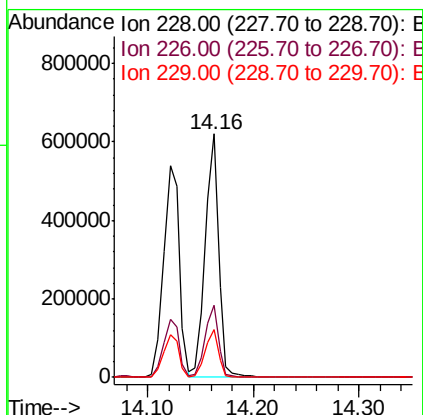
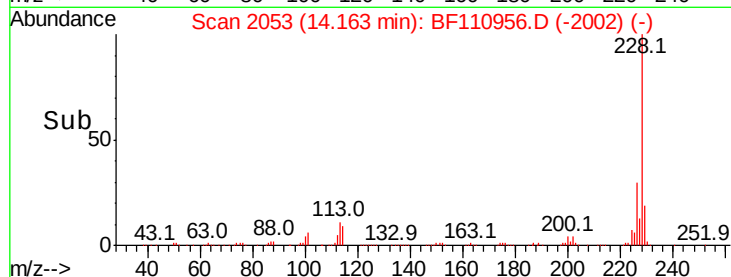
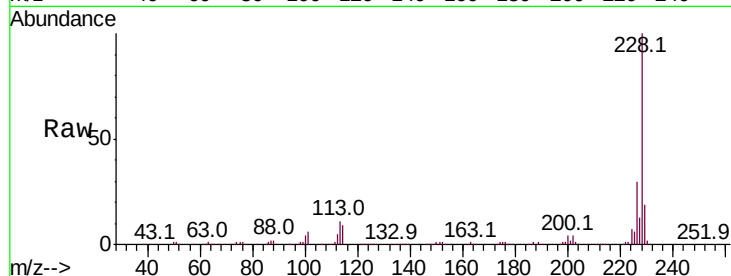
Tot Ion:228 Resp: 548494

Ion Ratio Lower Upper

228 100

226 29.7 24.7 37.1

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.275 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

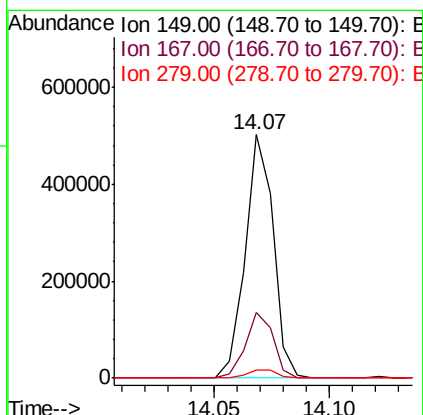
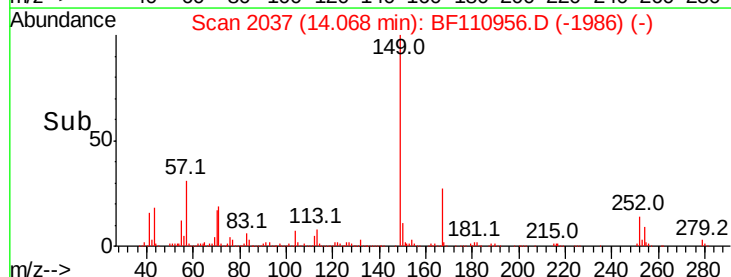
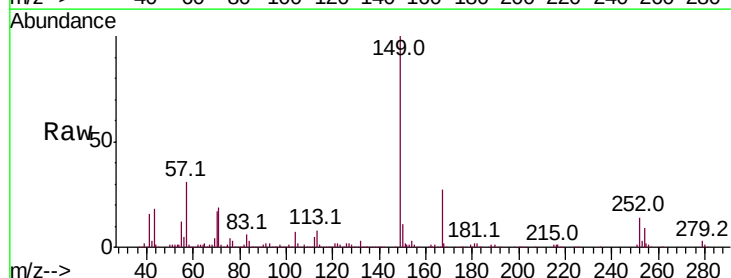
Tgt Ion:149 Resp: 427088

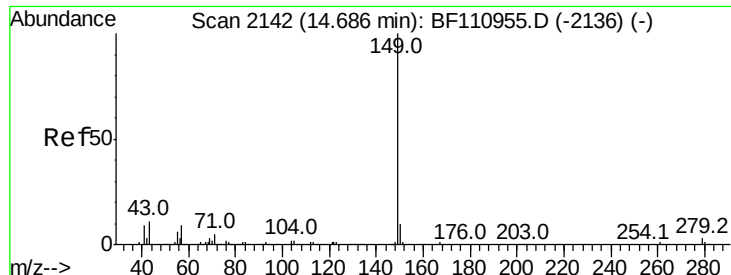
Ion Ratio Lower Upper

149 100

167 26.8 19.8 29.8

279 3.1 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 56.644 ng

RT: 14.69 min Scan# 2142

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

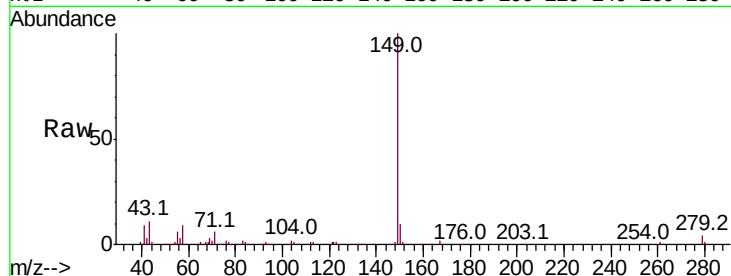
Tot Ion:149 Resp: 667768

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

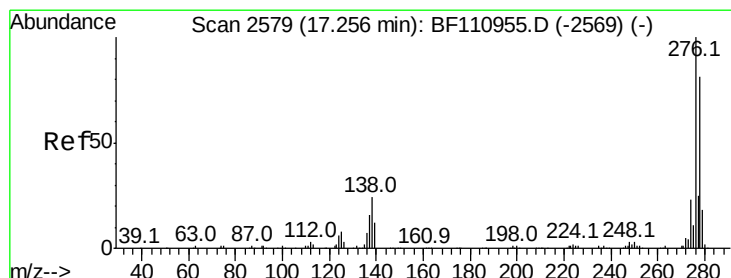
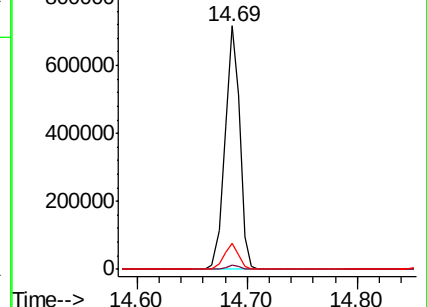
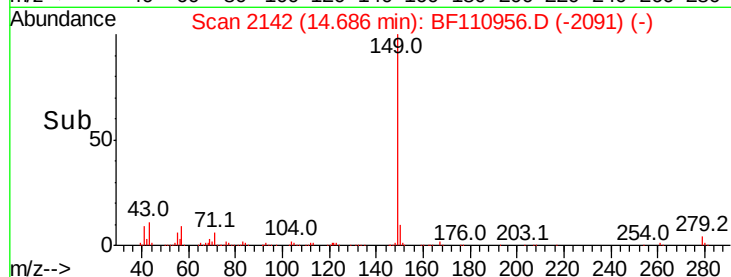
43 10.6 7.8 11.8



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: 48.858 ng

RT: 17.26 min Scan# 2579

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

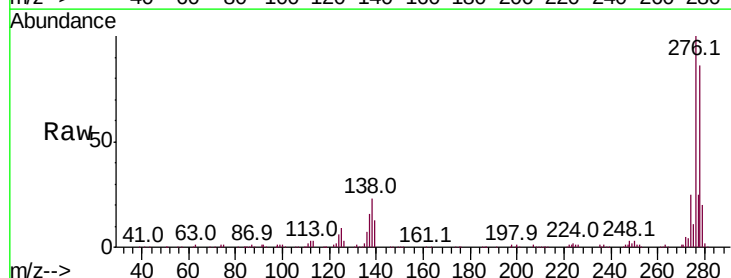
Tgt Ion:276 Resp: 389308

Ion Ratio Lower Upper

276 100

138 24.5 18.5 27.7

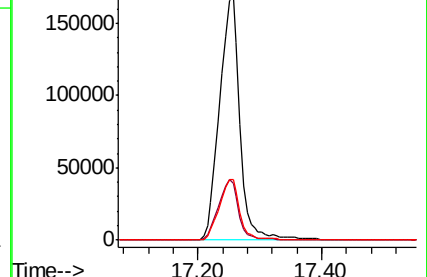
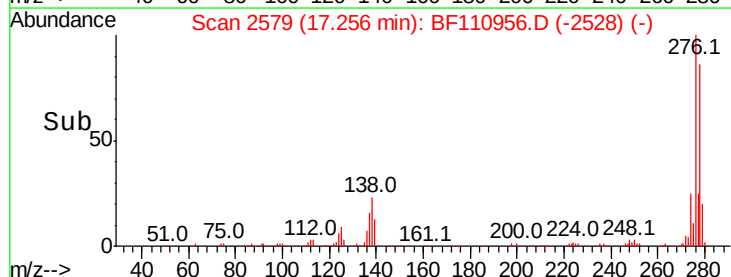
277 24.8 20.0 30.0

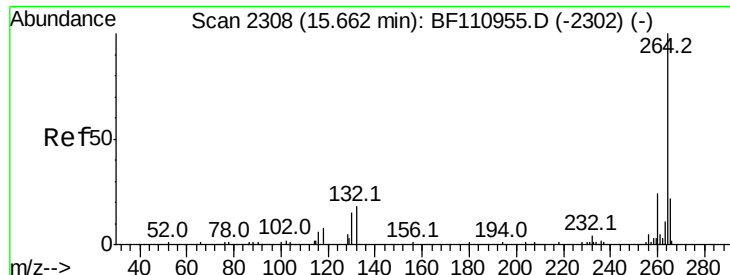


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



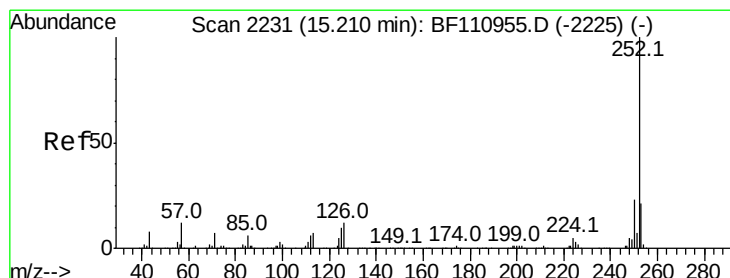
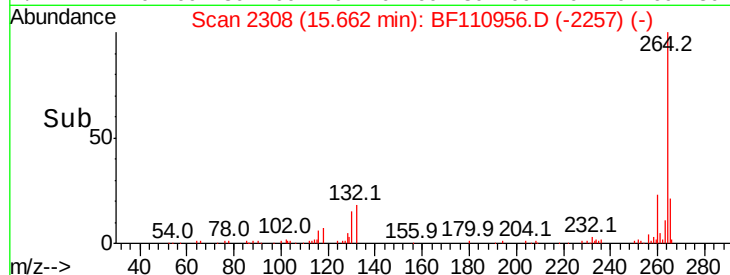
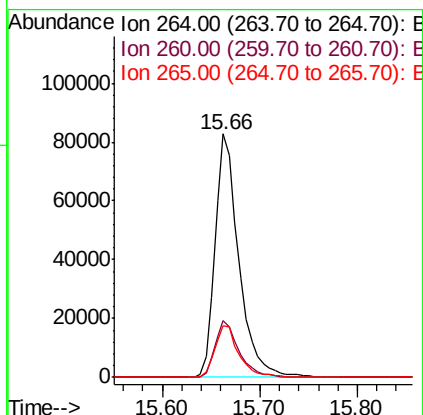
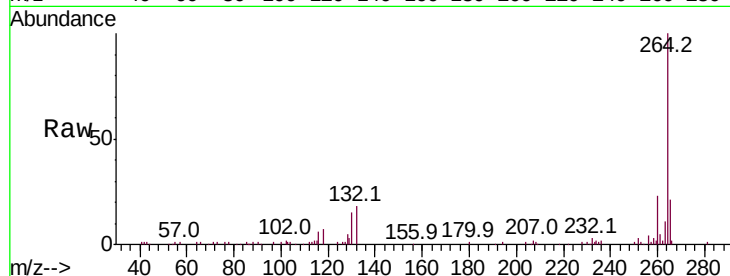


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:264 Resp: 139645

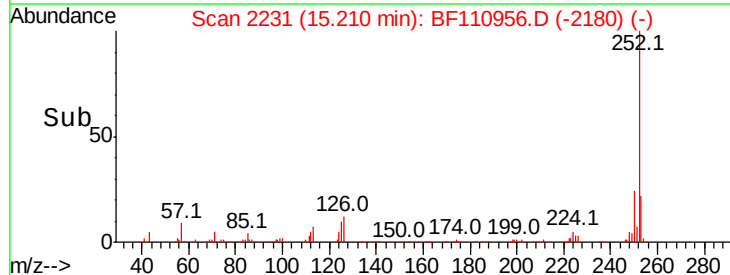
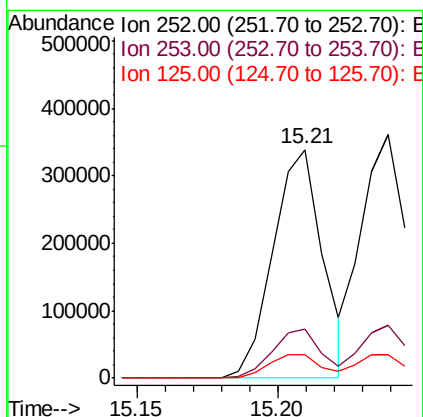
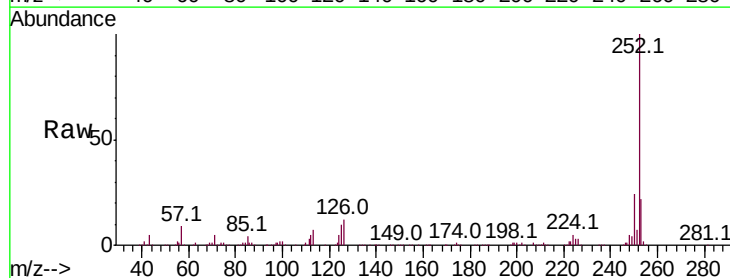
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	21.4	16.7	25.1

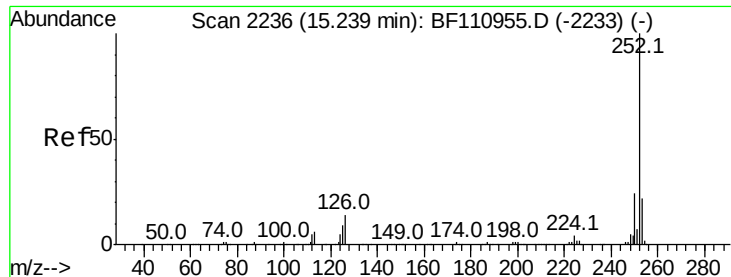


#88
Benzo(b)fluoranthene
Concen: 49.377 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion:252 Resp: 412500

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	10.3	8.2	12.4

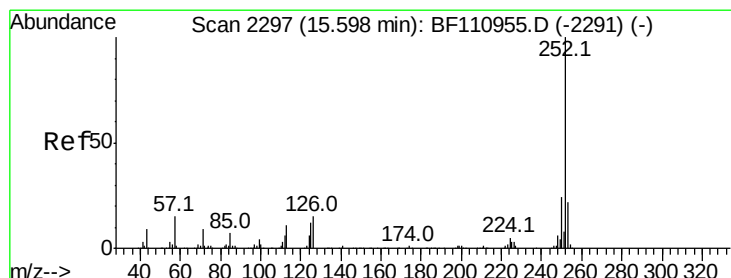
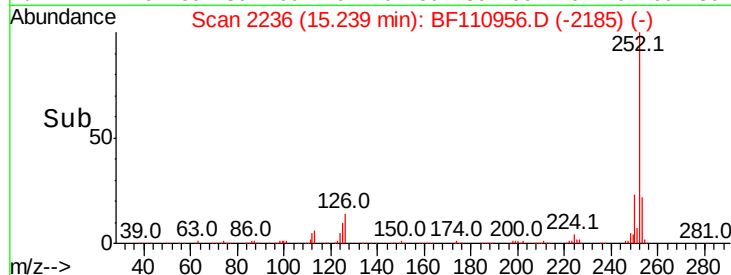
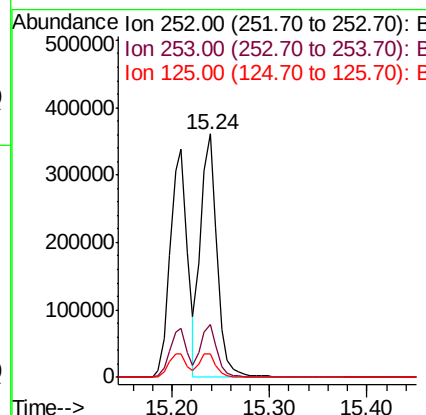
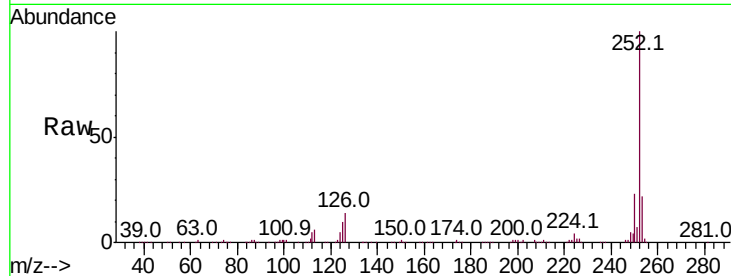




#89
Benzo(k)fluoranthene
Concen: 51.044 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

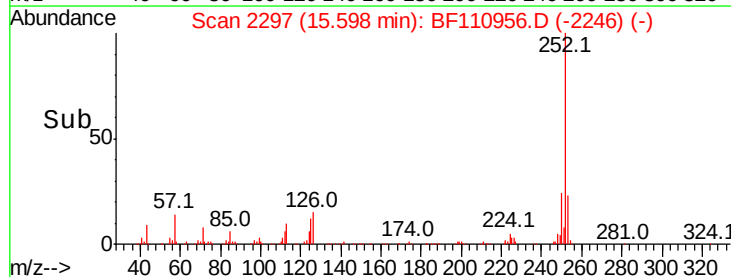
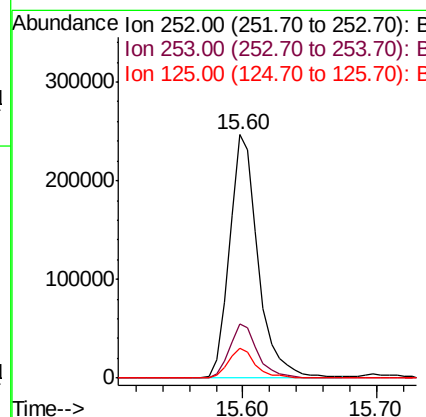
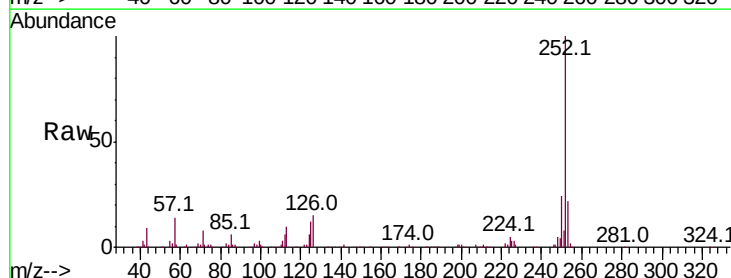
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

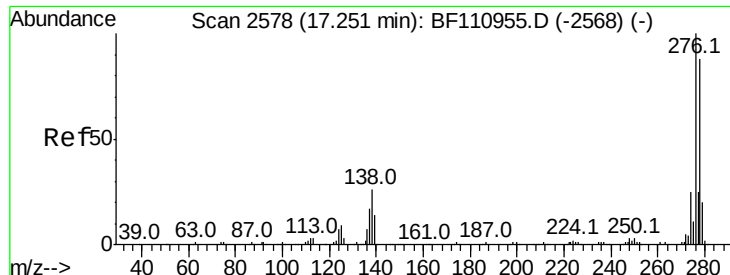
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	9.7	7.4	11.0



#90
Benzo(a)pyrene
Concen: 48.951 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	12.1	9.0	13.6

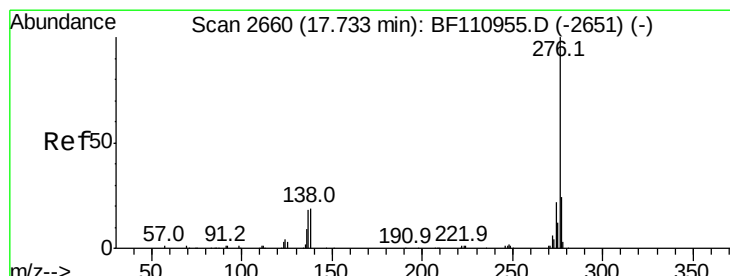
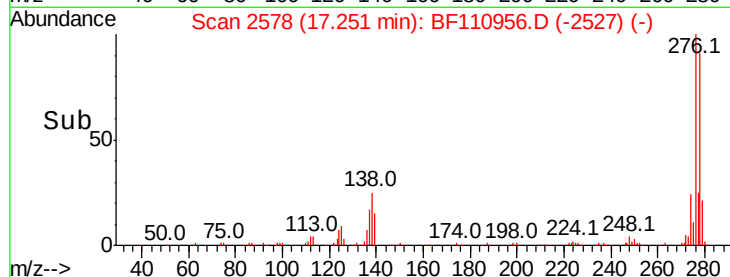
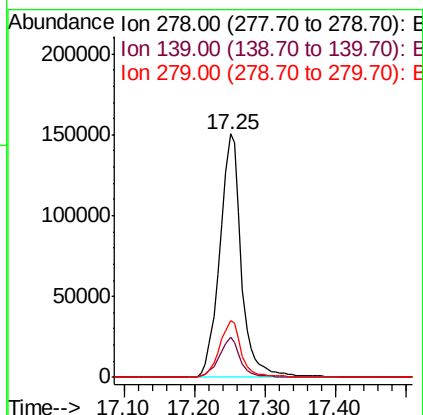
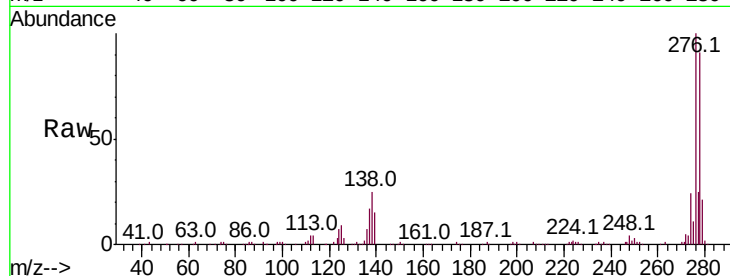




#91
Dibenzo(a,h)anthracene
Concen: 49.978 ng
RT: 17.25 min Scan# 2578
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	12.7	19.1
279	23.4	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 49.950 ng
RT: 17.73 min Scan# 2660
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.8	28.2
138	21.8	16.0	24.0

