

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
 Data File : BF110575.D
 Acq On : 8 Nov 2018 10:49
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 08 13:45:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 08 13:42:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	77060	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	338284	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	164374	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	327121	20.00	ng	0.00
76) Chrysene-d12	14.13	240	270337	20.00	ng	0.00
87) Perylene-d12	15.66	264	217137	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	22106	4.67	ng	0.00
7) Phenol-d6	6.57	99	31846	5.26	ng	0.00
23) Nitrobenzene-d5	7.50	82	29665	5.20	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	8611	5.29	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	65491	6.26	ng	0.00
79) Terphenyl-d14	13.06	244	76242	5.87	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.79	88	5811	2.344	ng	92
6) Aniline	6.61	93	22146	2.809	ng	# 56
8) 2-Chlorophenol	6.73	128	14140	2.592	ng	93
9) Benzaldehyde	6.50	77	11251	3.062	ng	97
10) Phenol	6.58	94	18545	2.866	ng	# 64
11) bis(2-Chloroethyl)ether	6.67	93	14543	2.732	ng	94
12) 1,3-Dichlorobenzene	6.89	146	15922	2.652	ng	94
13) 1,4-Dichlorobenzene	6.96	146	16660	2.744	ng	95
14) 1,2-Dichlorobenzene	7.12	146	15498	2.749	ng	93
15) Benzyl Alcohol	7.09	79	12108	2.601	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.21	45	21952	2.579	ng	75
17) 2-Methylphenol	7.19	107	11855	2.727	ng	# 82
18) Hexachloroethane	7.45	117	5864	2.638	ng	96
19) n-Nitroso-di-n-propylamine	7.34	70	10055	2.589	ng	95
20) 3+4-Methylphenols	7.35	107	15457	2.750	ng	# 35
22) Acetophenone	7.35	105	20516	2.632	ng	# 92
24) Nitrobenzene	7.53	77	15376	2.611	ng	99
25) Isophorone	7.76	82	24743	2.545	ng	100
26) 2-Nitrophenol	7.85	139	6516	2.325	ng	99
27) 2,4-Dimethylphenol	7.87	122	11516	2.479	ng	96
28) bis(2-Chloroethoxy)methane	7.97	93	16970	2.569	ng	96
29) 2,4-Dichlorophenol	8.09	162	11532	2.457	ng	98
30) 1,2,4-Trichlorobenzene	8.17	180	13580	2.583	ng	96
31) Naphthalene	8.25	128	42816	2.746	ng	100
33) 4-Chloroaniline	8.30	127	21449	3.057	ng	97
34) Hexachlorobutadiene	8.36	225	7758	2.658	ng	99
35) Caprolactam	8.63	113	3860	2.360	ng	94
36) 4-Chloro-3-methylphenol	8.77	107	13131	2.587	ng	98
37) 2-Methylnaphthalene	8.94	142	27718	2.687	ng	99
38) 1-Methylnaphthalene	9.04	142	27121	2.721	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.11	216	13566	2.649	ng	98
43) 2,4,6-Trichlorophenol	9.22	196	8153	2.468	ng	90
44) 2,4,5-Trichlorophenol	9.27	196	8556	2.450	ng	93
46) 1,1'-Biphenyl	9.40	154	41236	2.774	ng	97

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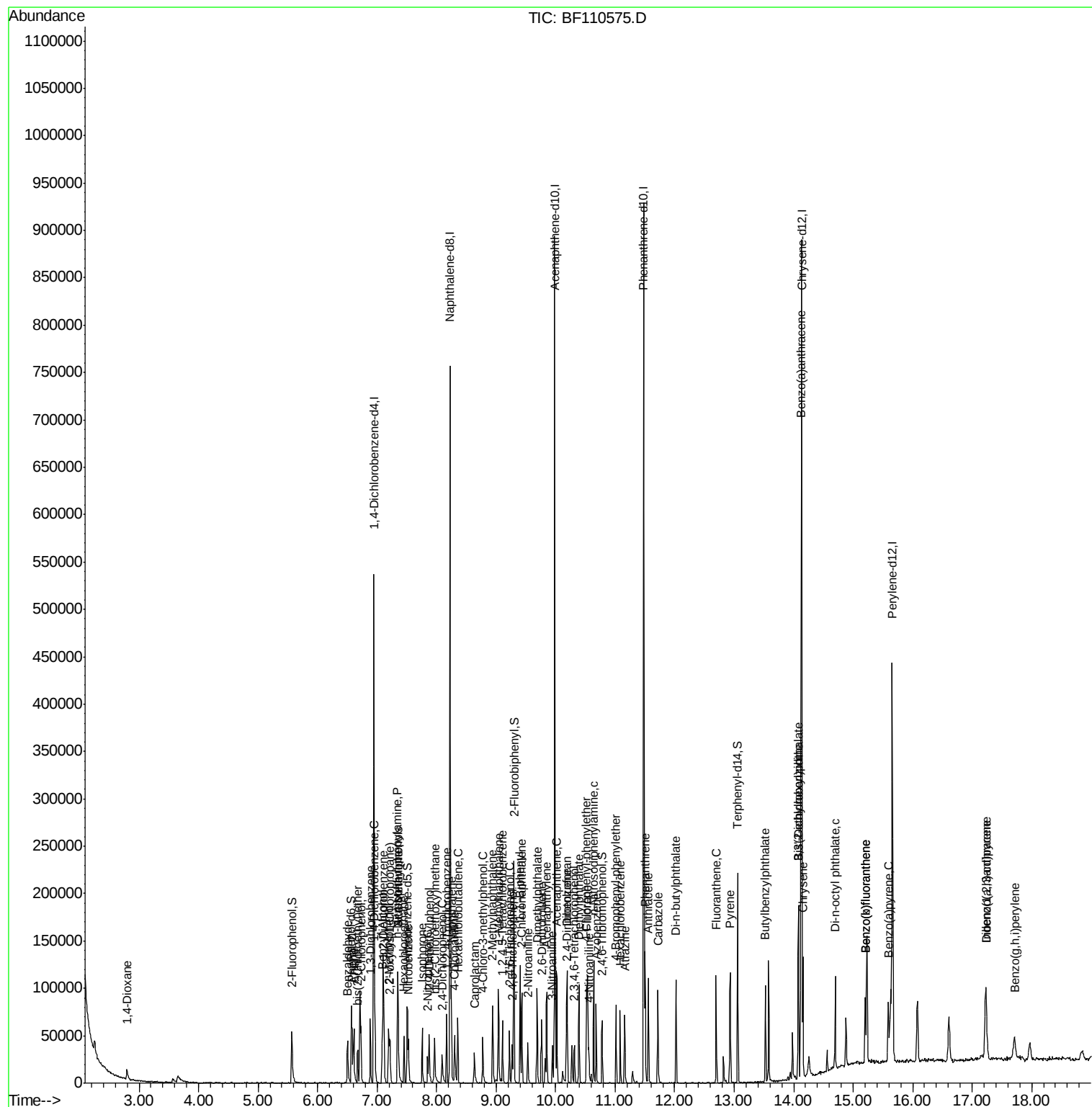
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.43	162	29265	2.684	nq	96
48) 2-Nitroaniline	9.53	65	8479	2.566	nq	97
49) Acenaphthylene	9.85	152	42882	2.723	nq	98
50) Dimethylphthalate	9.69	163	33654	2.774	nq	99
51) 2,6-Dinitrotoluene	9.77	165	6855	2.623	nq	85
52) Acenaphthene	10.02	154	27703	2.659	nq	96
53) 3-Nitroaniline	9.95	138	7796	2.508	nq	95
55) Dibenzofuran	10.19	168	41342	2.834	nq	94
57) 2,4-Dinitrotoluene	10.18	165	8705	2.622	nq #	90
58) Fluorene	10.54	166	31457	2.898	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	7082	2.488	nq #	95
60) Diethylphthalate	10.39	149	34510	2.914	nq	99
61) 4-Chlorophenyl-phenylether	10.52	204	16530	2.886	nq	99
62) 4-Nitroaniline	10.56	138	8229	2.662	nq #	84
63) Azobenzene	10.68	77	31414	2.672	nq	96
66) n-Nitrosodiphenylamine	10.64	169	28980	2.701	nq	98
67) 4-Bromophenyl-phenylether	11.02	248	9359	2.638	nq #	92
68) Hexachlorobenzene	11.09	284	10084	2.678	nq #	87
69) Atrazine	11.16	200	9284	2.738	nq	100
71) Phenanthrene	11.50	178	49059	2.866	nq	95
72) Anthracene	11.56	178	48078	2.802	nq	99
73) Carbazole	11.72	167	45900	2.740	nq	98
74) Di-n-butylphthalate	12.02	149	52908	2.797	nq	100
75) Fluoranthene	12.70	202	48840	2.812	nq	99
78) Pyrene	12.93	202	51639	2.664	nq	97
80) Butylbenzylphthalate	13.53	149	21489	2.555	nq	95
81) Benzo(a)anthracene	14.12	228	42324	2.640	nq	95
82) 3,3'-Dichlorobenzidine	14.08	252	15911	2.850	nq	94
83) Chrysene	14.16	228	41560	2.729	nq	97
84) Bis(2-ethylhexyl)phthalate	14.08	149	29028	2.553	nq	98
85) Di-n-octyl phthalate	14.70	149	43558	2.463	nq	97
86) Indeno(1,2,3-cd)pyrene	17.23	276	27516	2.178	nq	97
88) Benzo(b)fluoranthene	15.20	252	32336	2.579	nq	99
89) Benzo(k)fluoranthene	15.20	252	32336	2.623	nq	98
90) Benzo(a)pyrene	15.59	252	30582	2.651	nq	95
91) Dibenzo(a,h)anthracene	17.23	278	22768	2.287	nq #	94
92) Benzo(g,h,i)perylene	17.71	276	21754	2.217	nq	97

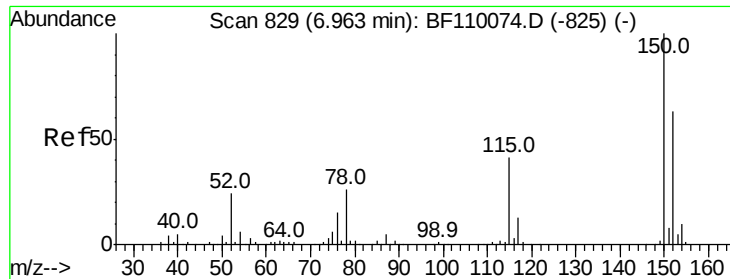
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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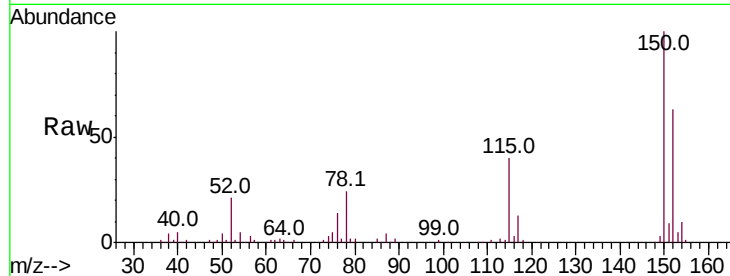


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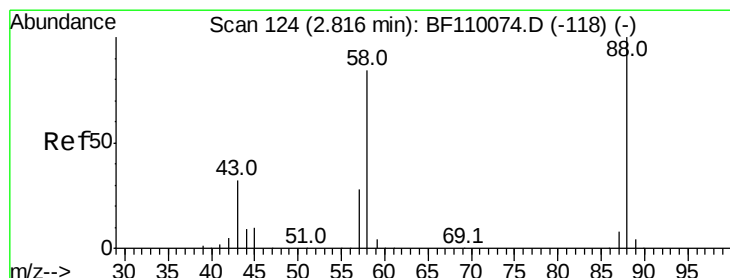
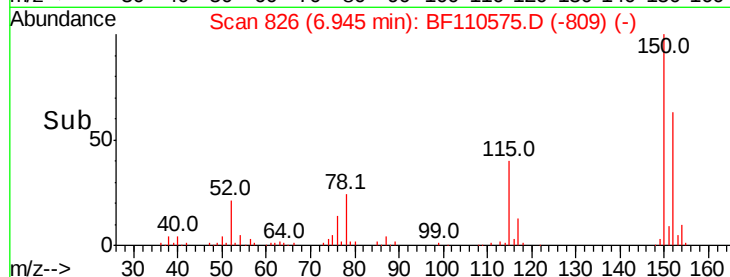
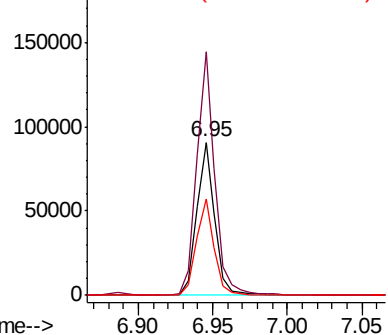
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 77060
Ion Ratio Lower Upper
152 100
150 159.4 122.7 184.1
115 63.2 49.1 73.7



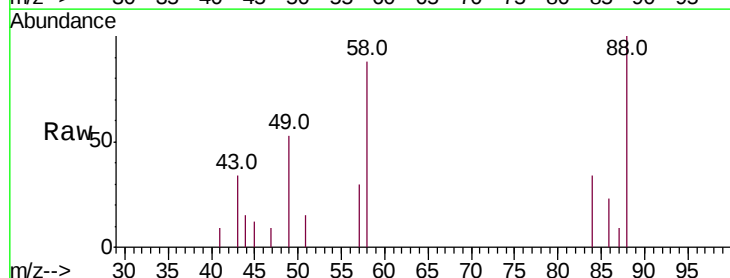
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



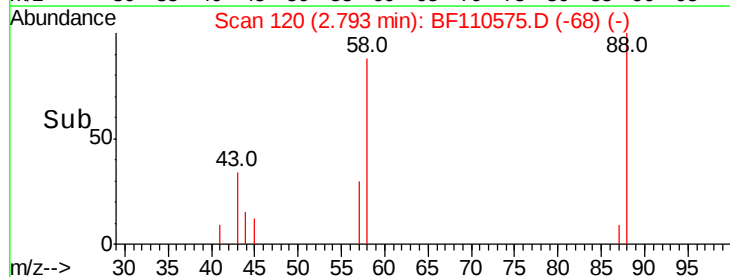
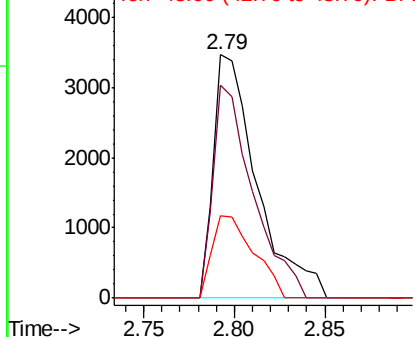
#2

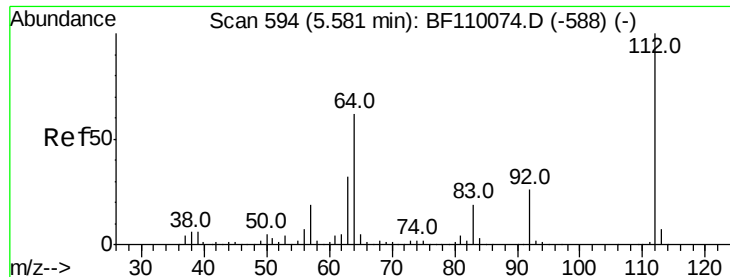
1,4-Dioxane
Concen: 2.344 ng
RT: 2.79 min Scan# 120
Delta R.T. 0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion: 88 Resp: 5811
Ion Ratio Lower Upper
88 100
58 80.1 57.1 85.7
43 32.1 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

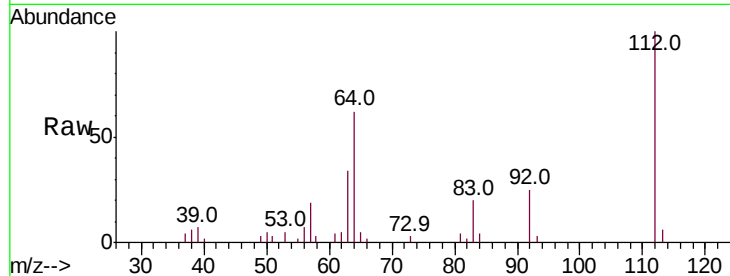




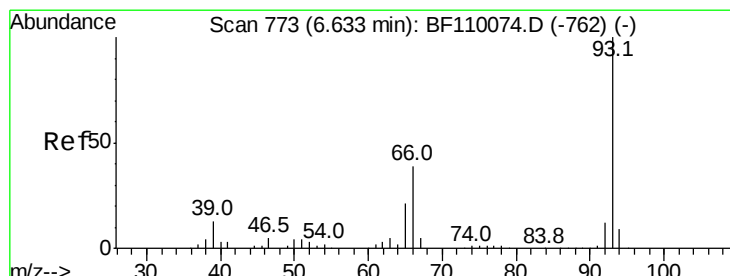
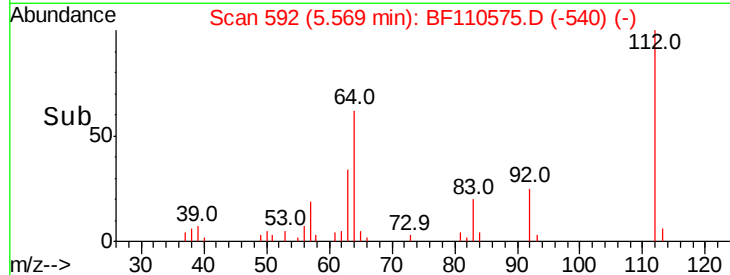
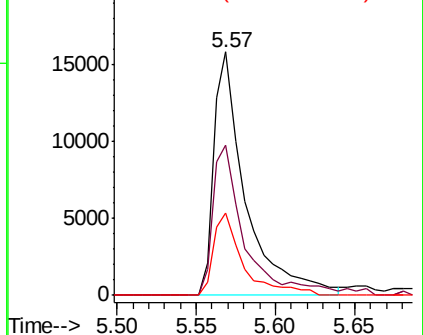
#5
2-Fluorophenol
Concen: 4.671 ng
RT: 5.57 min Scan# 592
Delta R.T. 0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Instrument :
BNA_F
ClientSampled :

Tot Ion:112 Resp: 22106
Ion Ratio Lower Upper
112 100
64 61.6 44.1 66.1
63 33.7 23.7 35.5

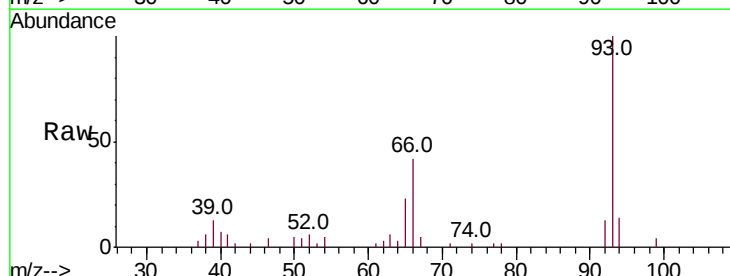


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

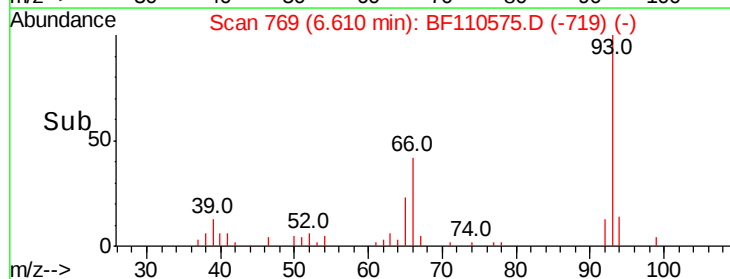
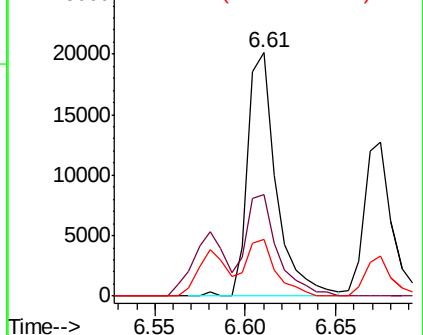


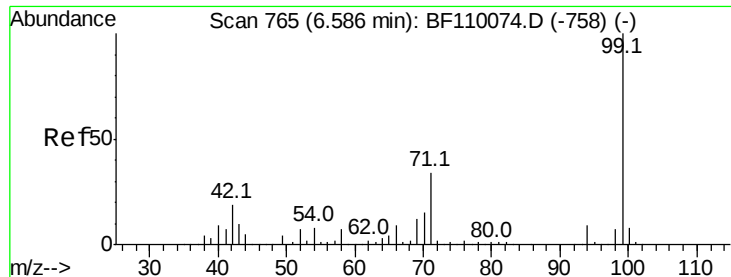
#6
Aniline
Concen: 2.809 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion: 93 Resp: 22146
Ion Ratio Lower Upper
93 100
66 41.8 67.4 101.0#
65 23.1 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: 5.261 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110575.D

Acq: 8 Nov 2018 10:49

Instrument :

BNA_F

ClientSampleId :

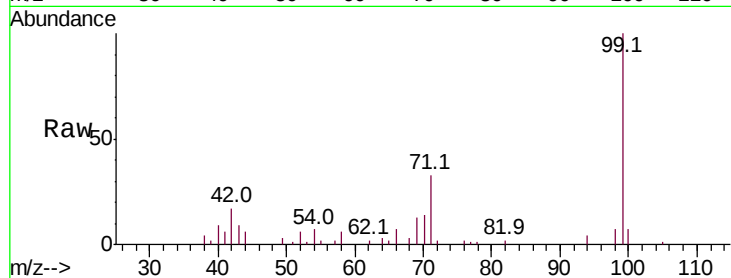
Tot Ion: 99 Resp: 31846

Ion Ratio Lower Upper

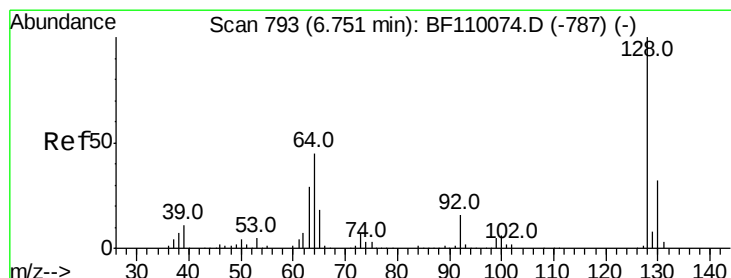
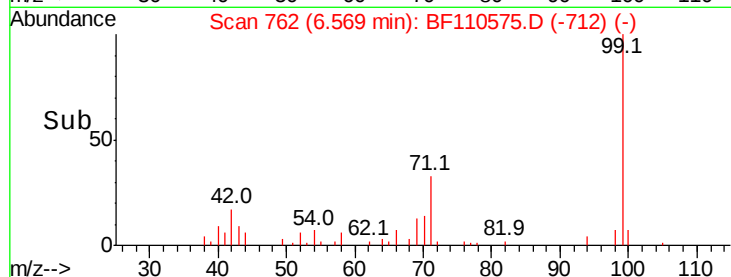
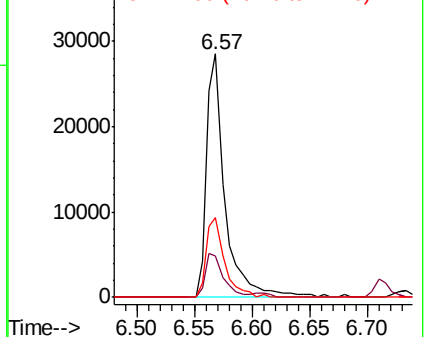
99 100

42 16.8 15.8 23.6

71 32.5 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: 2.592 ng

RT: 6.73 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF110575.D

Acq: 8 Nov 2018 10:49

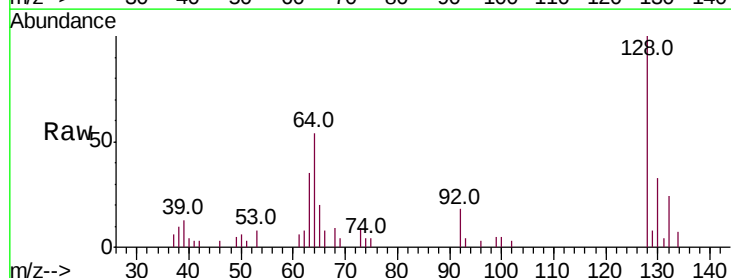
Tgt Ion: 128 Resp: 14140

Ion Ratio Lower Upper

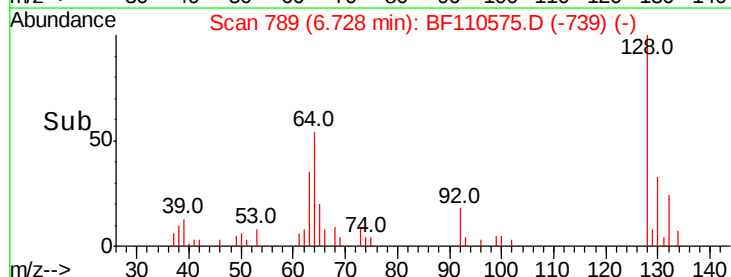
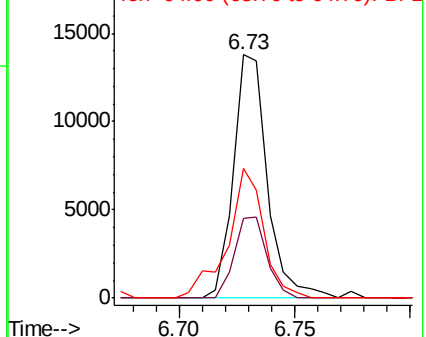
128 100

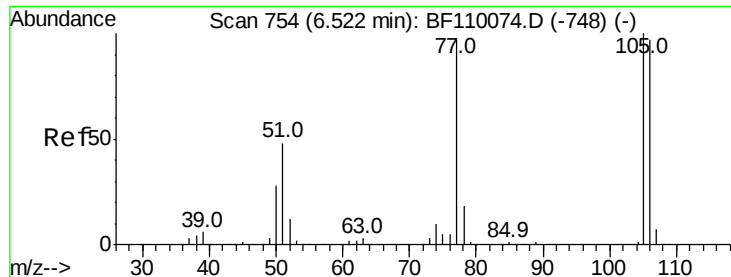
130 32.6 13.1 53.1

64 53.5 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: 3.062 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF110575.D

Acq: 8 Nov 2018 10:49

Instrument :

BNA_F

ClientSampled :

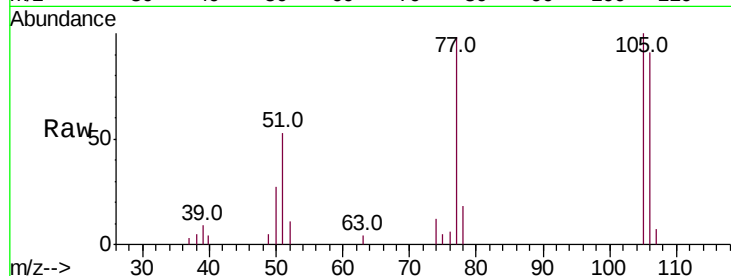
Tot Ion: 77 Resp: 11251

Ion Ratio Lower Upper

77 100

105 101.7 78.6 118.6

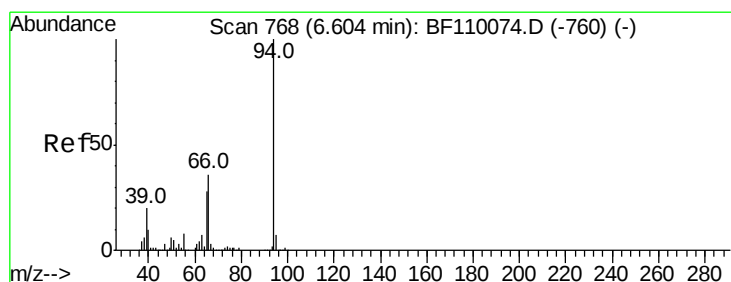
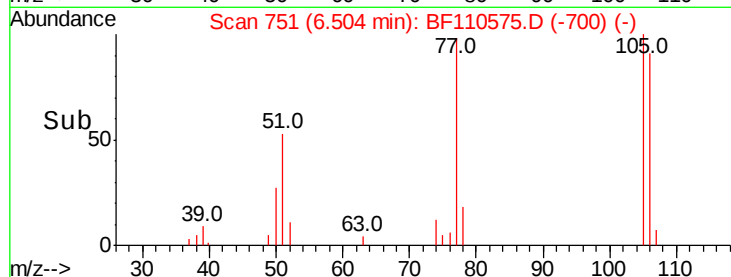
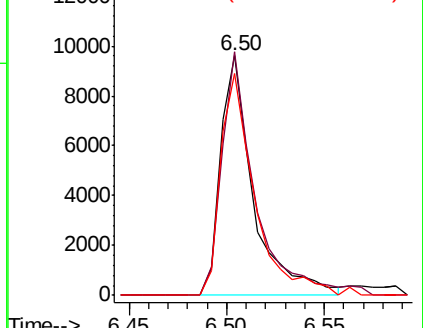
106 92.6 74.8 114.8



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: 2.866 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110575.D

Acq: 8 Nov 2018 10:49

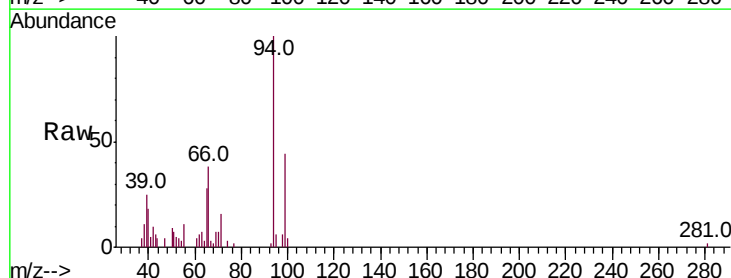
Tgt Ion: 94 Resp: 18545

Ion Ratio Lower Upper

94 100

65 27.9 25.3 65.3

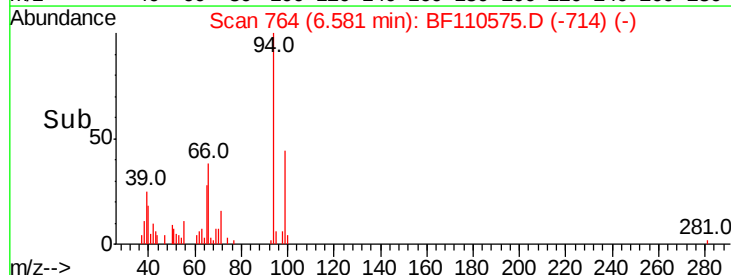
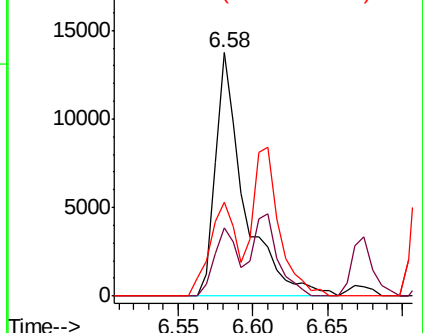
66 38.4 54.5 94.5#

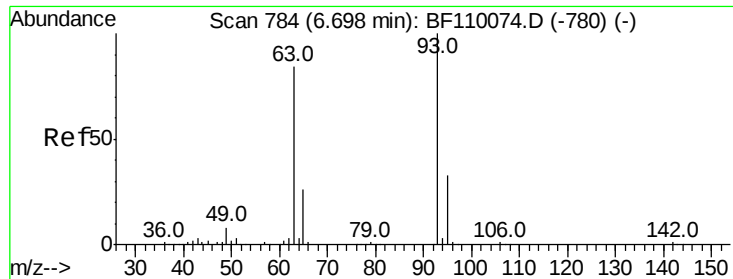


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

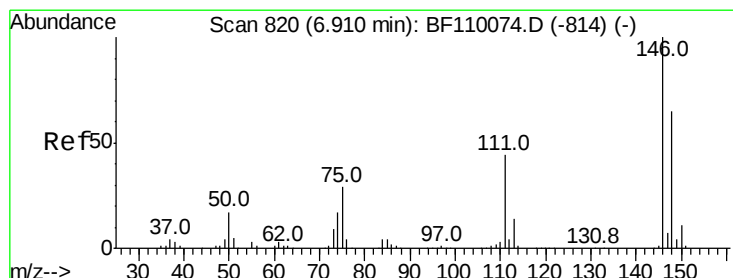
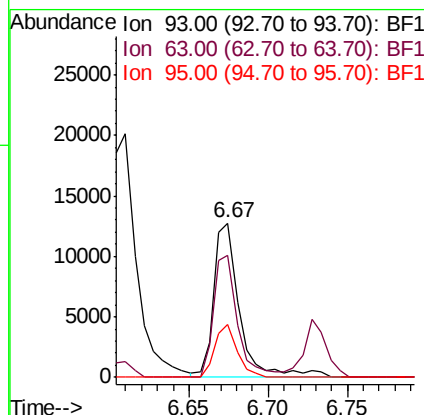
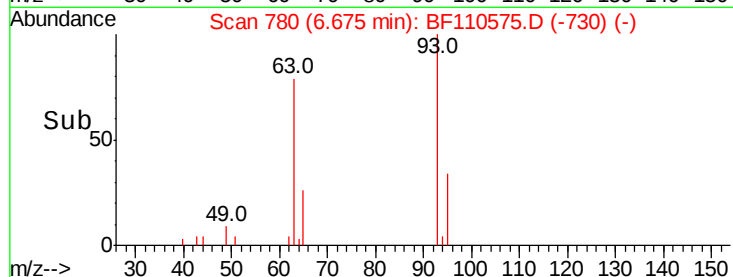
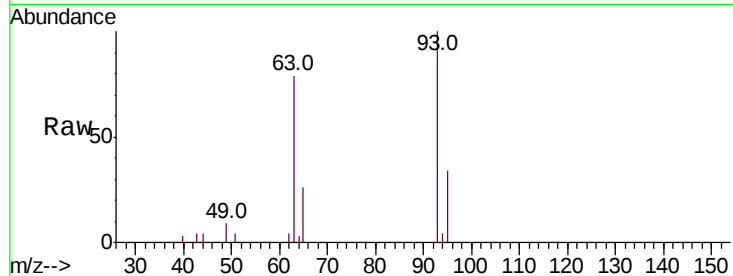




#11
 bis(2-Chloroethyl)ether
 Concen: 2.732 ng
 RT: 6.67 min Scan# 780
 Delta R.T. -0.01 min
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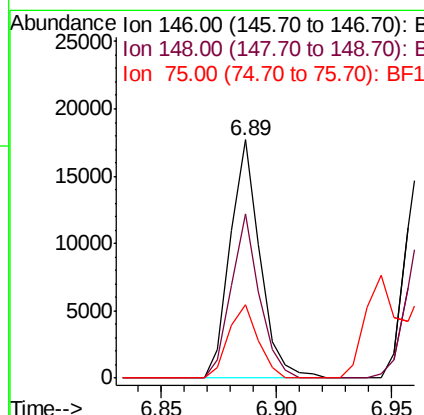
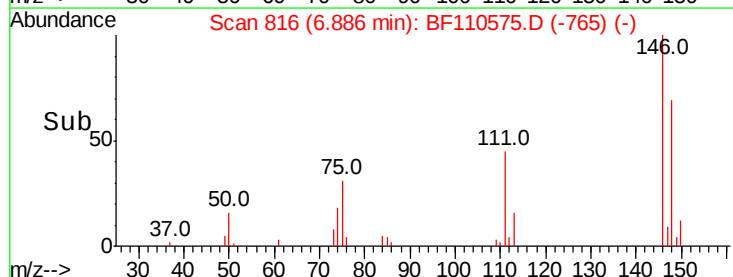
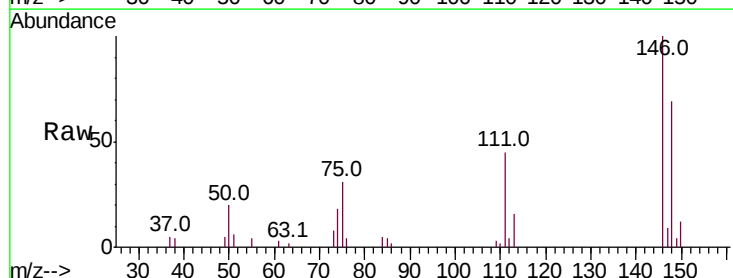
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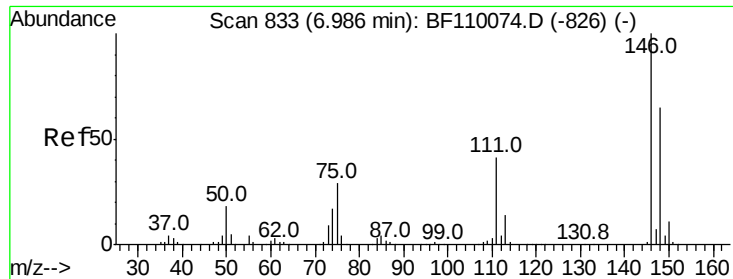
Tot Ion: 93 Resp: 14543
 Ion Ratio Lower Upper
 93 100
 63 79.0 53.4 93.4
 95 34.4 12.1 52.1



#12
 1,3-Dichlorobenzene
 Concen: 2.652 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF110575.D
 Acq: 8 Nov 2018 10:49

Tgt Ion: 146 Resp: 15922
 Ion Ratio Lower Upper
 146 100
 148 68.8 50.4 75.6
 75 30.6 25.8 38.6

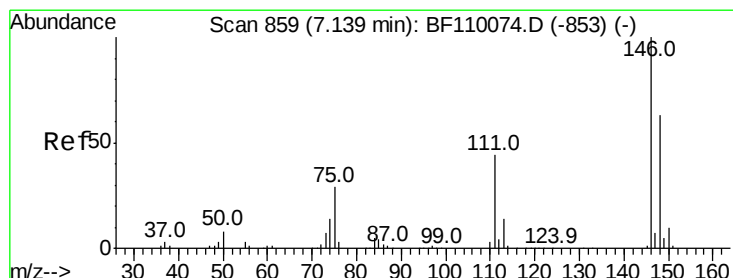
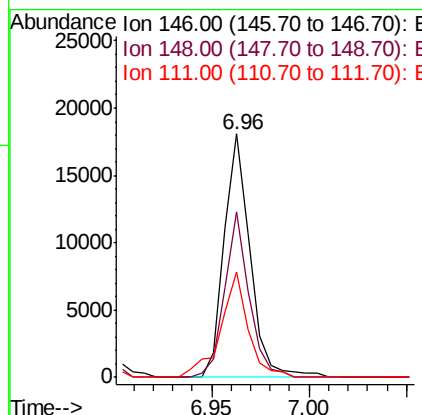
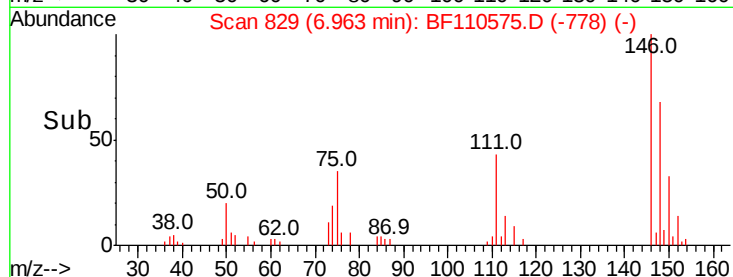
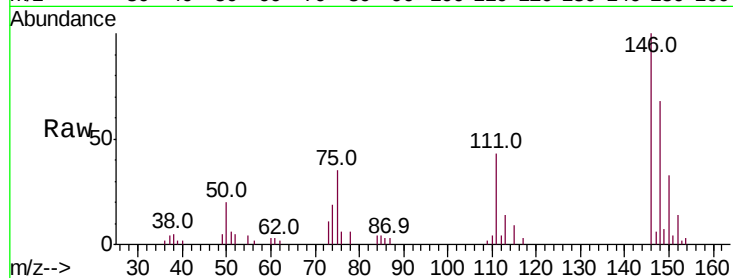




#13
 1,4-Dichlorobenzene
 Concen: 2.744 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF110575.D
 Acq: 8 Nov 2018 10:49

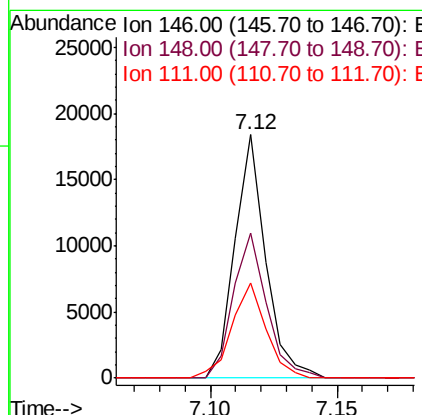
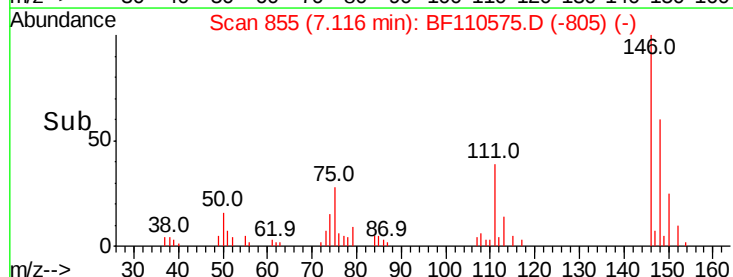
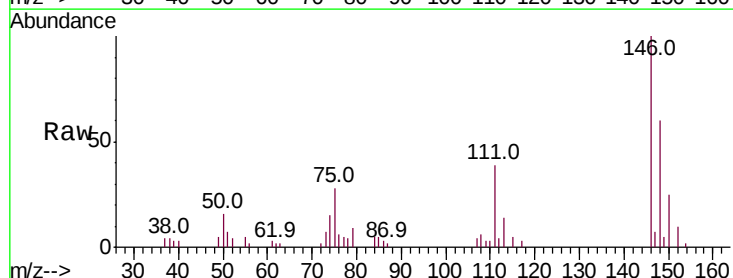
Instrument :
 BNA_F
 ClientSampled :

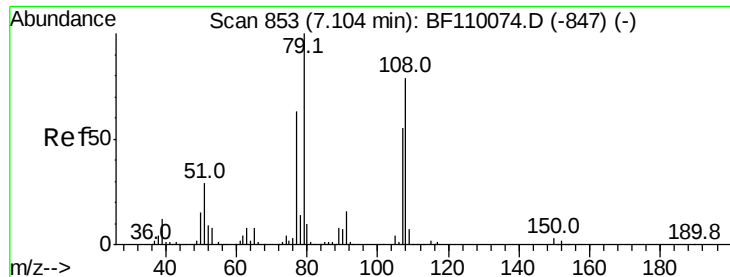
Tot Ion:146 Resp: 16660
 Ion Ratio Lower Upper
 146 100
 148 67.9 50.3 75.5
 111 43.0 32.7 49.1



#14
 1,2-Dichlorobenzene
 Concen: 2.749 ng
 RT: 7.12 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BF110575.D
 Acq: 8 Nov 2018 10:49

Tgt Ion:146 Resp: 15498
 Ion Ratio Lower Upper
 146 100
 148 59.7 51.1 76.7
 111 39.1 35.8 53.6





#15

Benzyl Alcohol

Concen: 2.601 ng

RT: 7.09 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF110575.D

Acq: 8 Nov 2018 10:49

Instrument :

BNA_F

ClientSampleId :

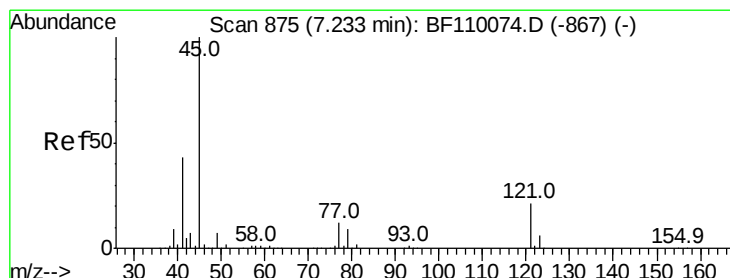
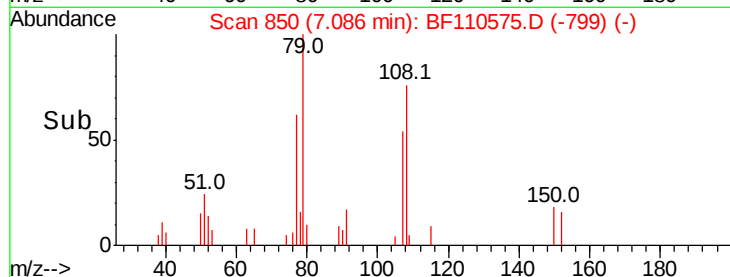
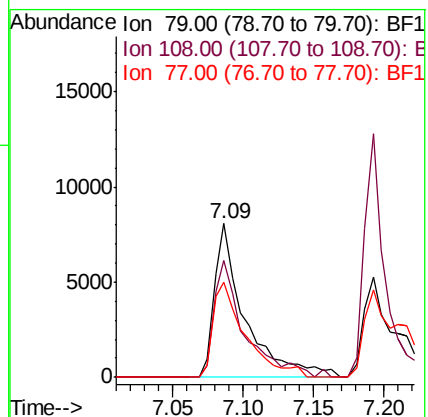
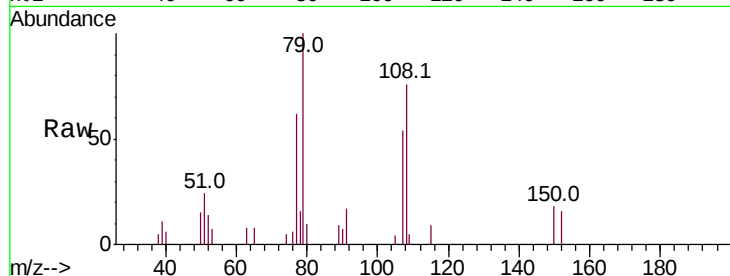
Tot Ion: 79 Resp: 12108

Ion Ratio Lower Upper

79 100

108 75.7 56.3 84.5

77 61.8 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 2.579 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF110575.D

Acq: 8 Nov 2018 10:49

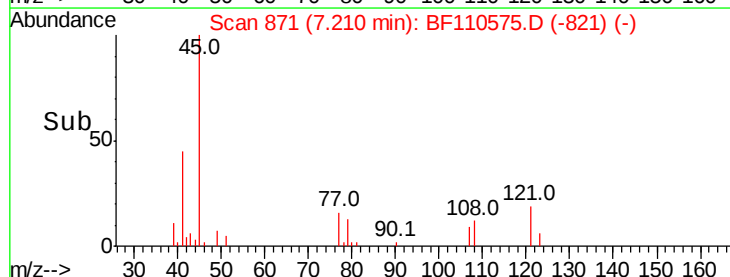
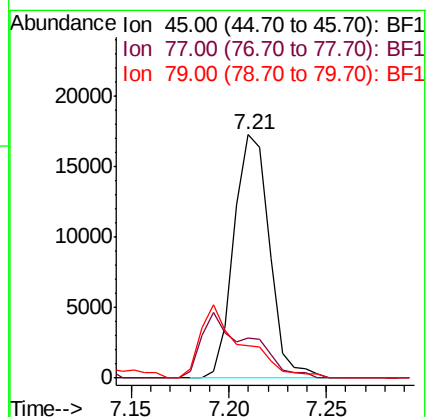
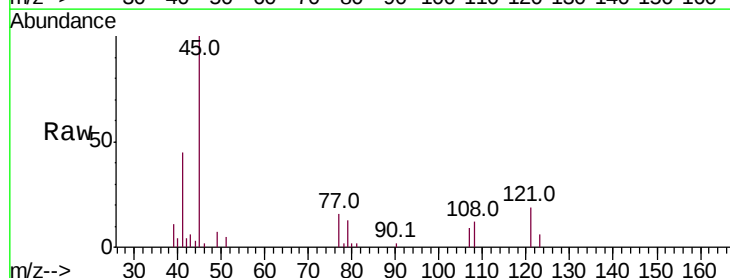
Tgt Ion: 45 Resp: 21952

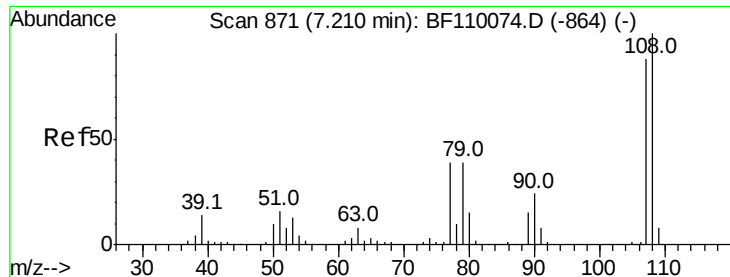
Ion Ratio Lower Upper

45 100

77 16.2 10.0 50.0

79 13.4 6.1 46.1

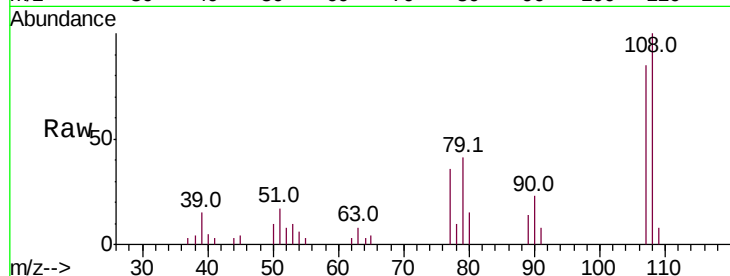




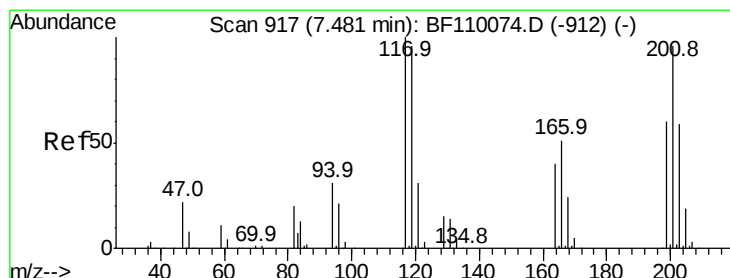
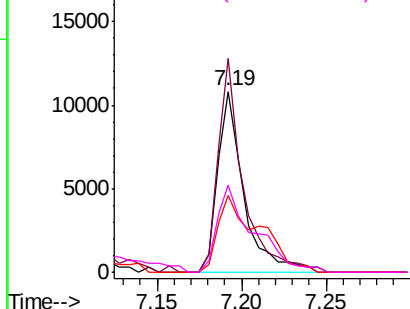
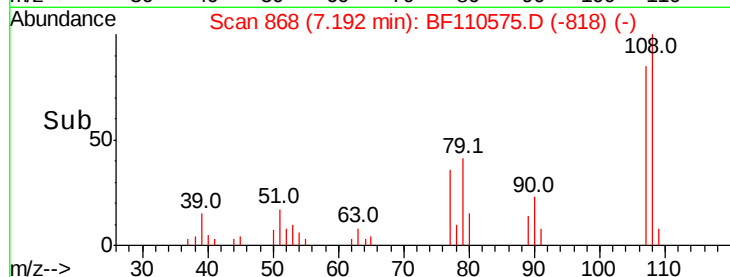
#17
2-Methylphenol
Concen: 2.727 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 11855
Ion Ratio Lower Upper
107 100
108 117.9 92.6 138.8
77 42.6 59.4 89.2#
79 48.4 54.0 81.0#

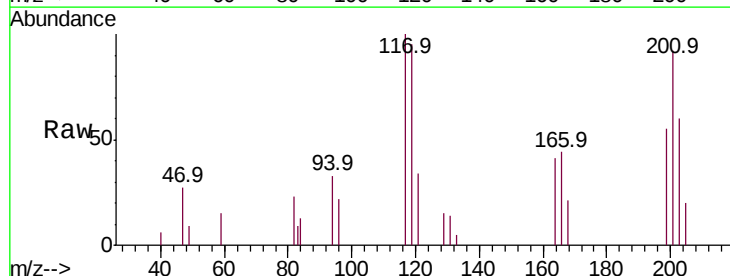


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

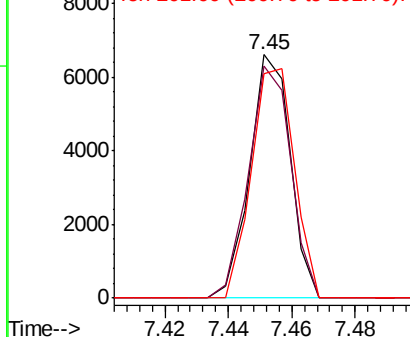
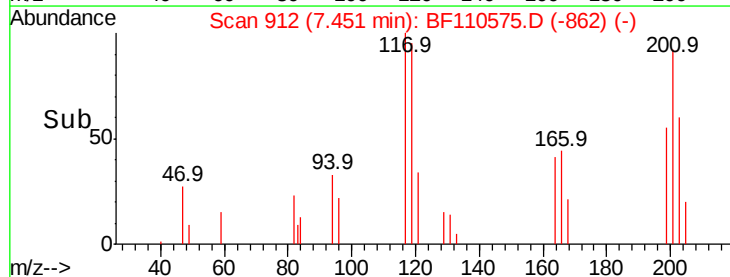


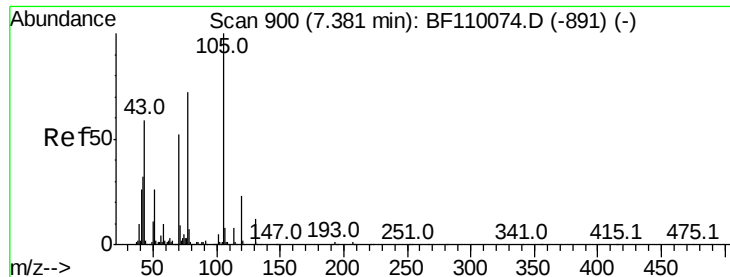
#18
Hexachloroethane
Concen: 2.638 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:117 Resp: 5864
Ion Ratio Lower Upper
117 100
119 95.2 75.0 112.6
201 92.2 79.2 118.8



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

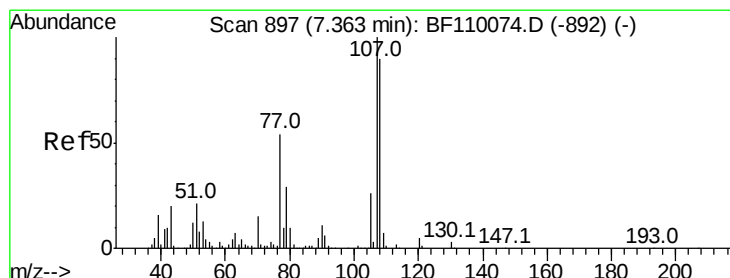
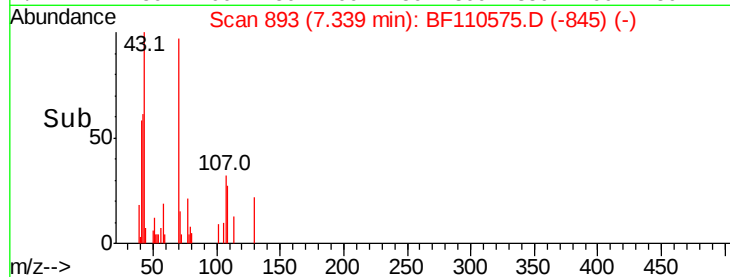
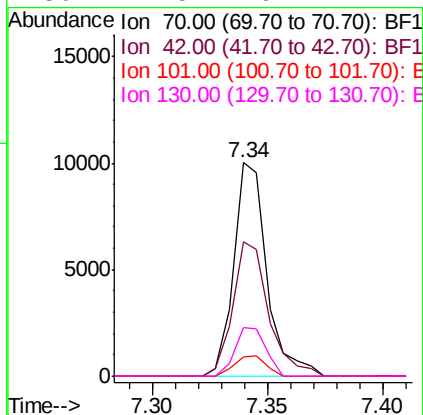
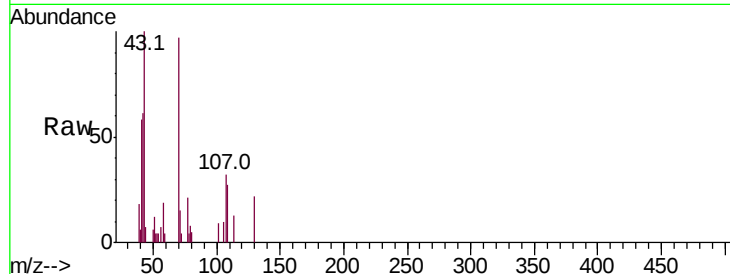




#19
n-Nitroso-di-n-propylamine
Concen: 2.589 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.02 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

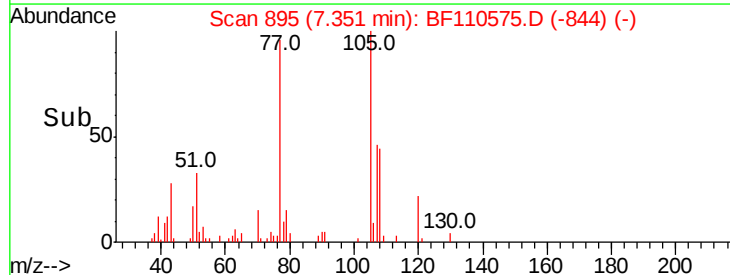
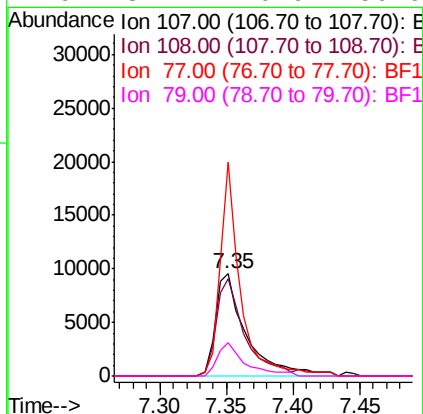
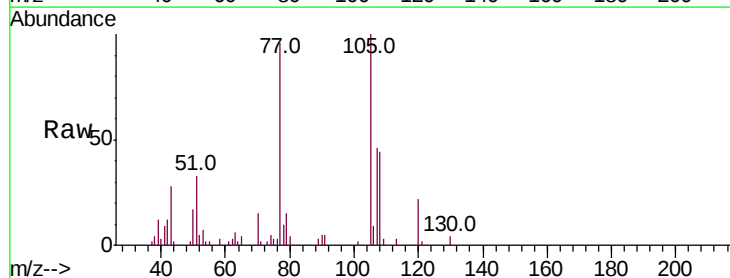
Instrument :
BNA_F
ClientSampleId :

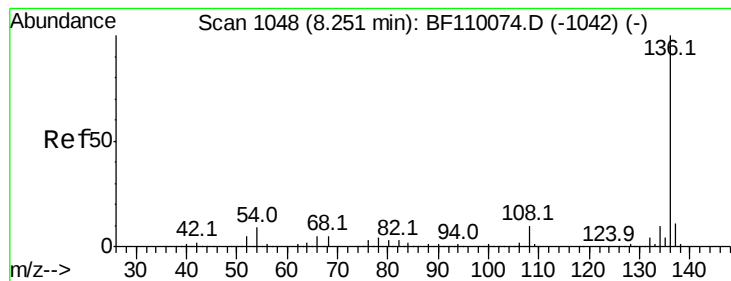
Tot Ion:	70	Resp:	10055
Ion	Ratio	Lower	Upper
70	100		
42	63.1	47.4	71.2
101	8.8	7.3	10.9
130	22.5	16.2	24.2



#20
3+4-Methylphenols
Concen: 2.750 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:	107	Resp:	15457
Ion	Ratio	Lower	Upper
107	100		
108	95.4	71.4	111.4
77	209.2	47.3	87.3#
79	32.1	10.9	50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BF110575.D

Acq: 8 Nov 2018 10:49

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 338284

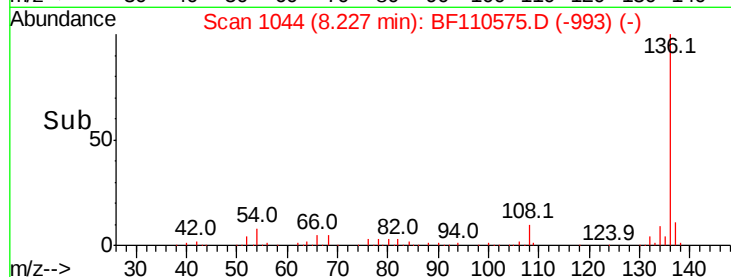
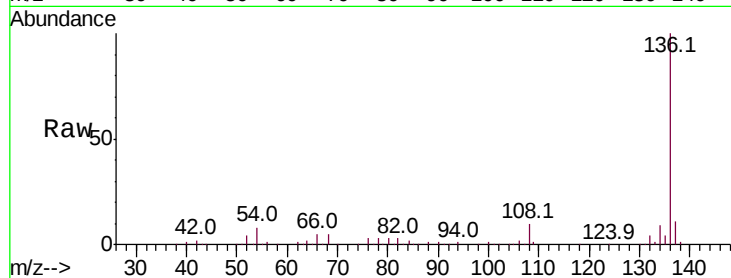
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 8.0 5.4 8.2

68 5.1 4.2 6.2

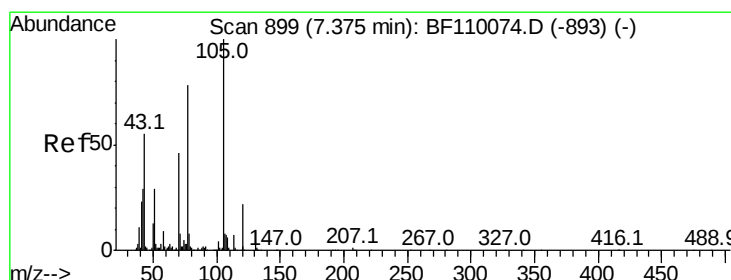
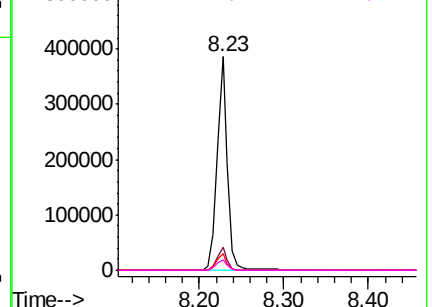


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 2.632 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.01 min

Lab File: BF110575.D

Acq: 8 Nov 2018 10:49

Tgt Ion:105 Resp: 20516

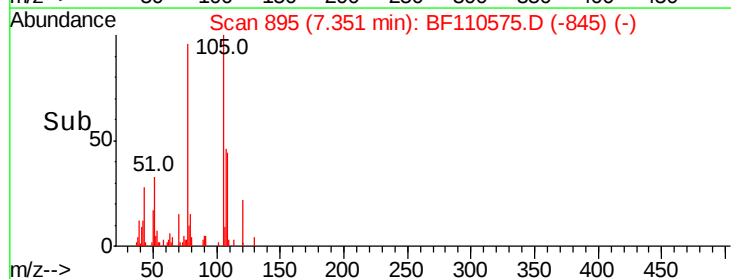
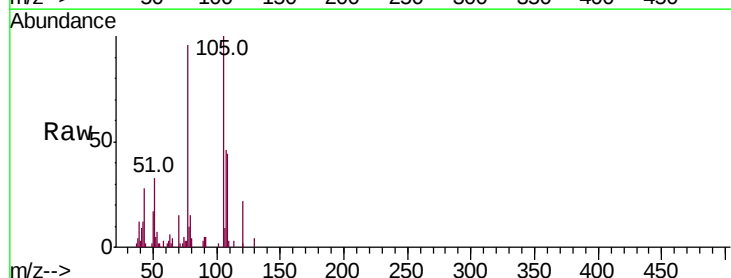
Ion Ratio Lower Upper

105 100

71 2.5 5.2 7.8#

51 33.4 21.8 32.8#

120 22.2 17.0 25.4

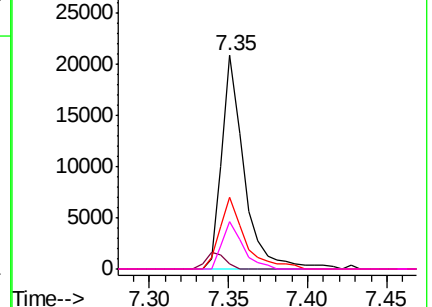


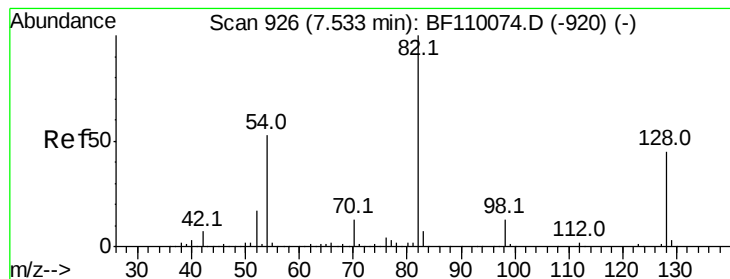
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 5.201 ng

RT: 7.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF110575.D

Acq: 8 Nov 2018 10:49

Instrument :

BNA_F

ClientSampled :

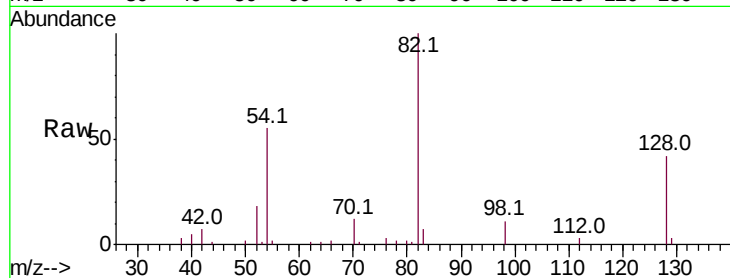
Tot Ion: 82 Resp: 29665

Ion Ratio Lower Upper

82 100

128 42.0 34.2 51.2

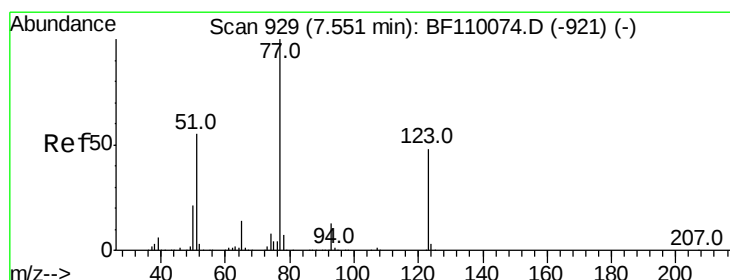
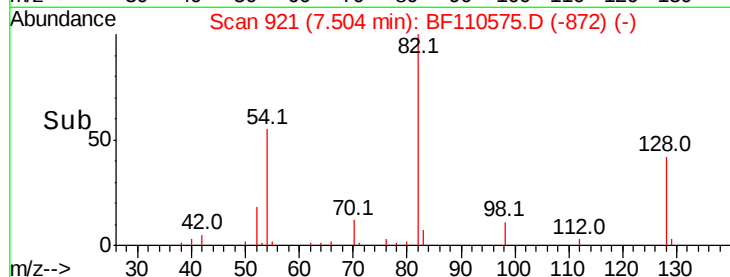
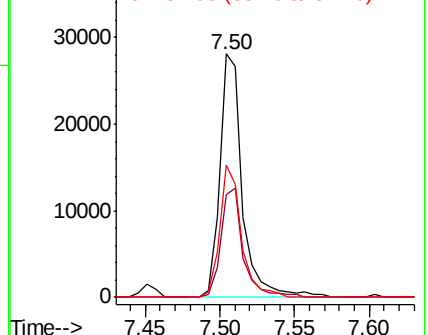
54 54.6 38.6 58.0



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: 2.611 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF110575.D

Acq: 8 Nov 2018 10:49

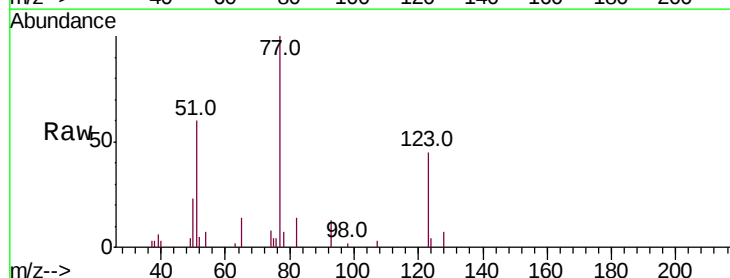
Tgt Ion: 77 Resp: 15376

Ion Ratio Lower Upper

77 100

123 45.2 35.7 53.5

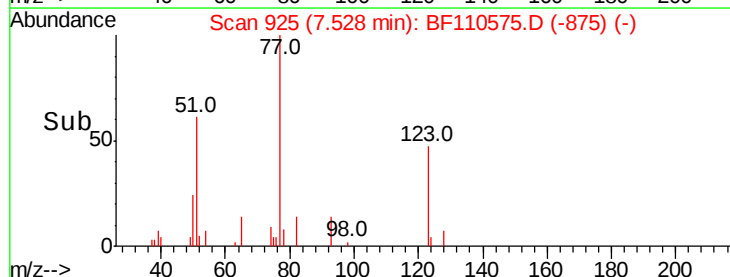
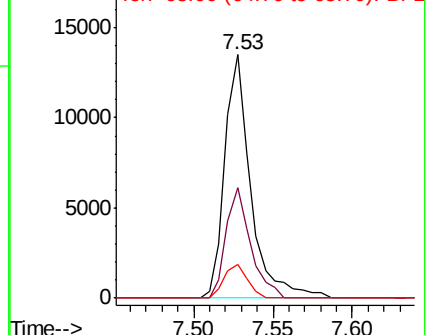
65 13.6 10.7 16.1

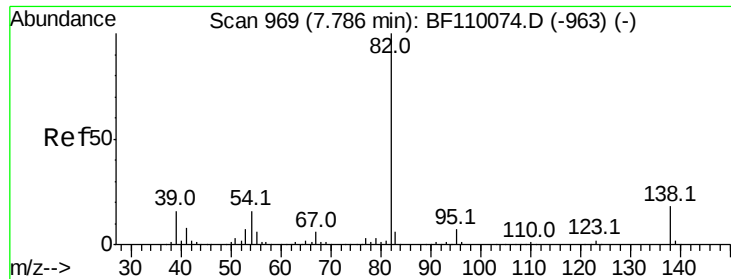


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 2.545 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF110575.D

Acq: 8 Nov 2018 10:49

Instrument :

BNA_F

ClientSampleId :

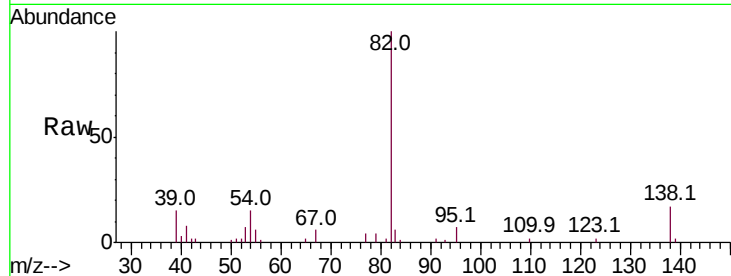
Tot Ion: 82 Resp: 24743

Ion Ratio Lower Upper

82 100

95 7.2 5.7 8.5

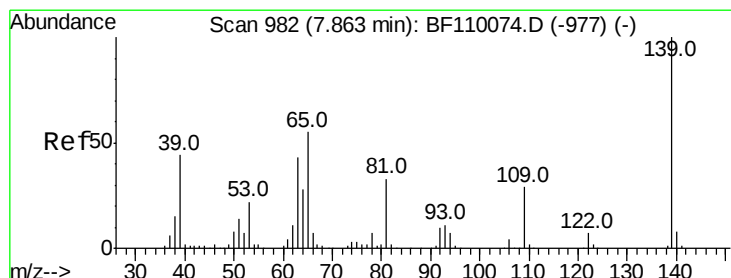
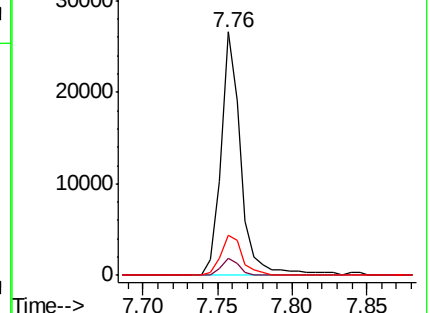
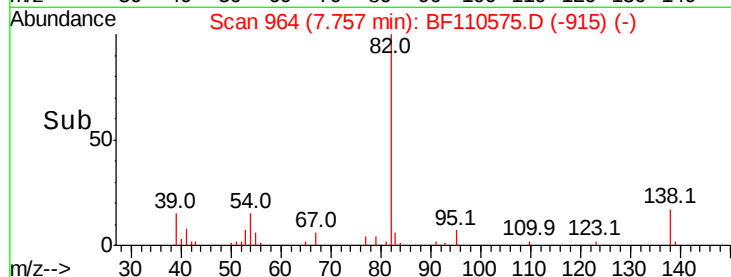
138 16.7 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 2.325 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.00 min

Lab File: BF110575.D

Acq: 8 Nov 2018 10:49

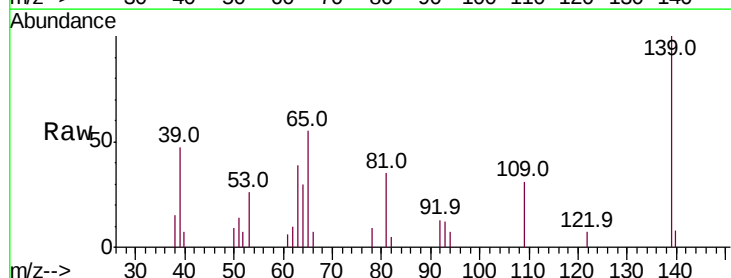
Tgt Ion: 139 Resp: 6516

Ion Ratio Lower Upper

139 100

109 30.5 25.0 37.6

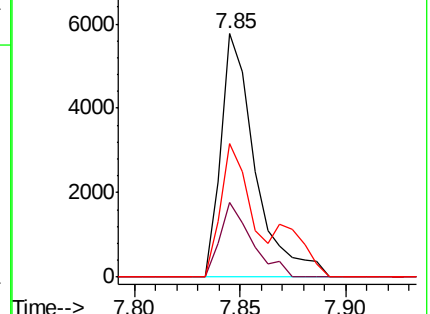
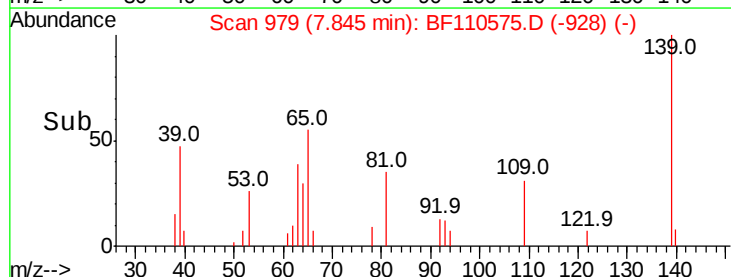
65 55.0 44.0 66.0

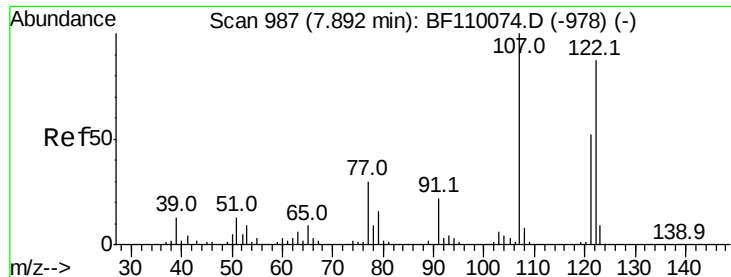


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

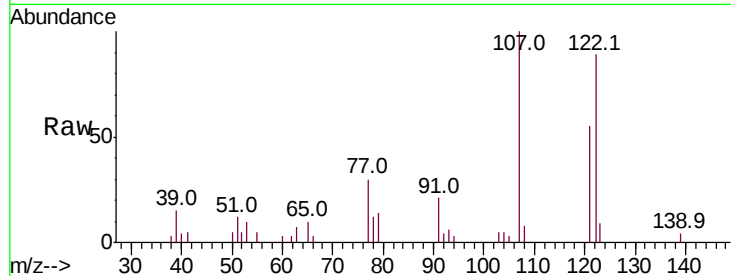




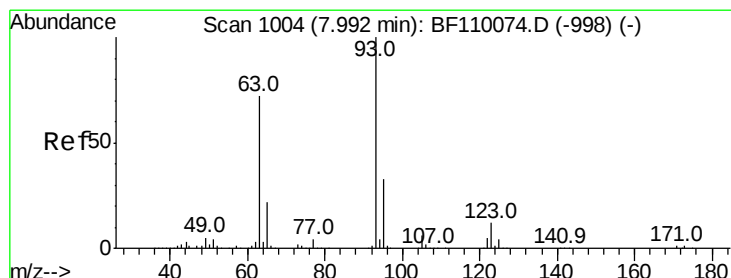
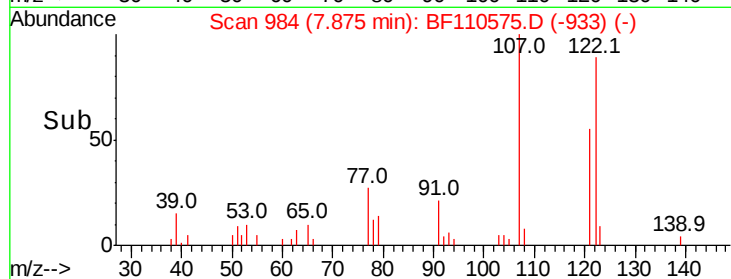
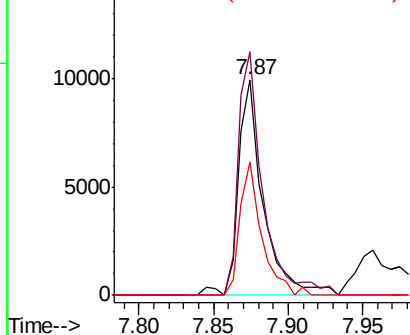
#27
2,4-Dimethylphenol
Concen: 2.479 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Instrument :
BNA_F
ClientSampled :

Tot Ion:122 Resp: 11516
Ion Ratio Lower Upper
122 100
107 112.9 92.5 138.7
121 62.0 45.8 68.8

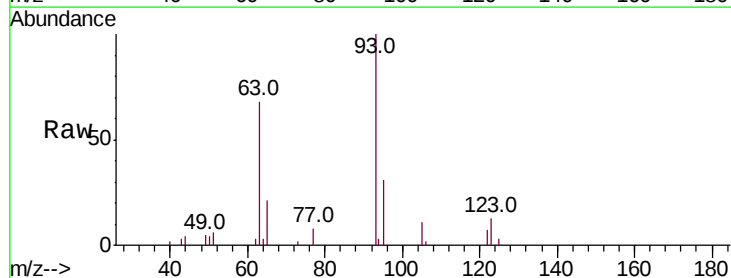


Abundance Ion 122.00 (121.70 to 122.70): E
15000 Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

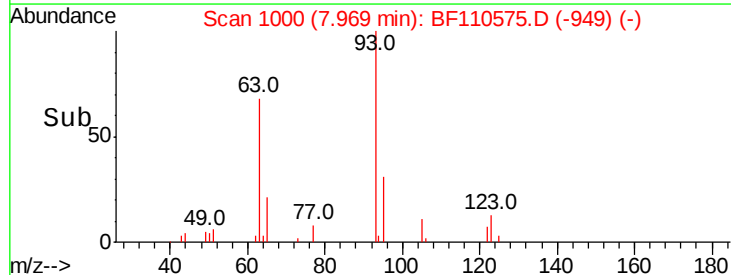
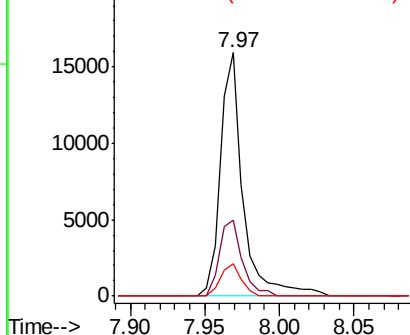


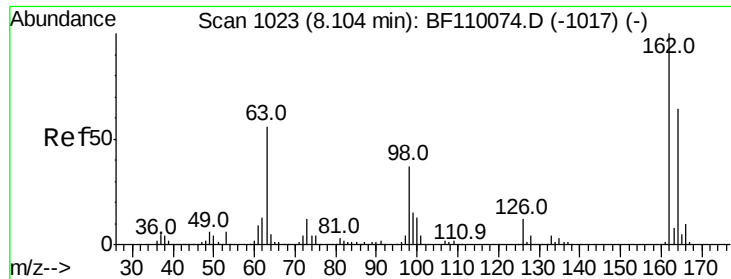
#28
bis(2-Chloroethoxy)methane
Concen: 2.569 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion: 93 Resp: 16970
Ion Ratio Lower Upper
93 100
95 31.3 26.4 39.6
123 13.3 9.0 13.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
20000 Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

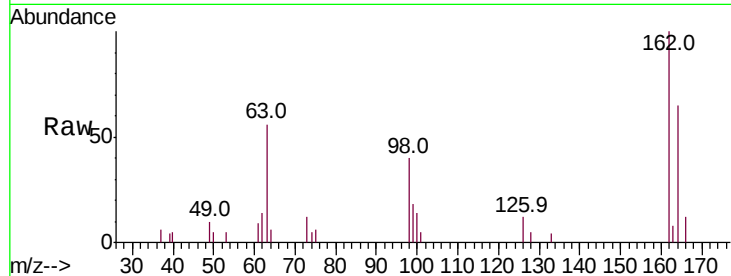




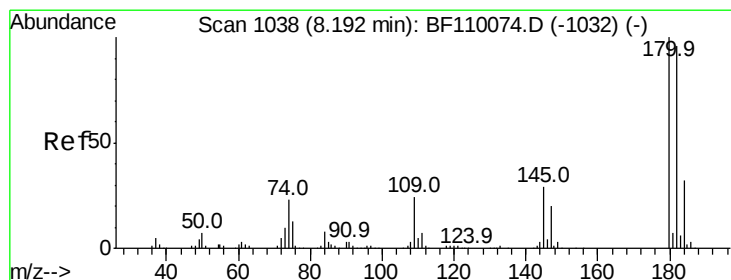
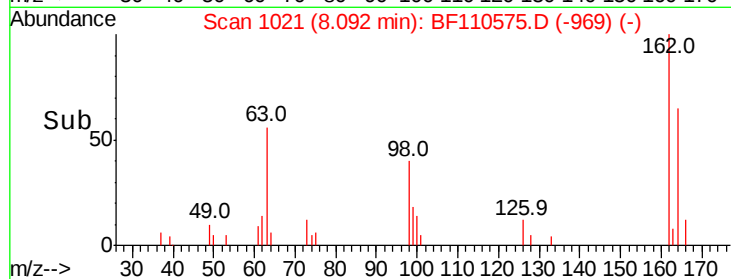
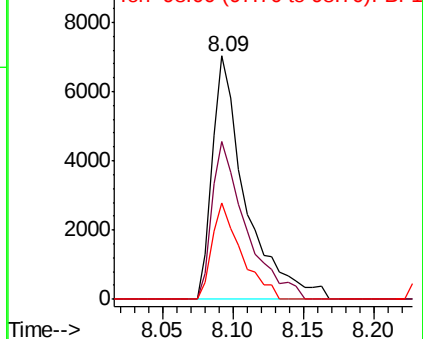
#29
 2,4-Dichlorophenol
 Concen: 2.457 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. 0.01 min
 Lab File: BF110575.D
 Acq: 8 Nov 2018 10:49

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.6	84.6
98	39.5	17.4	57.4

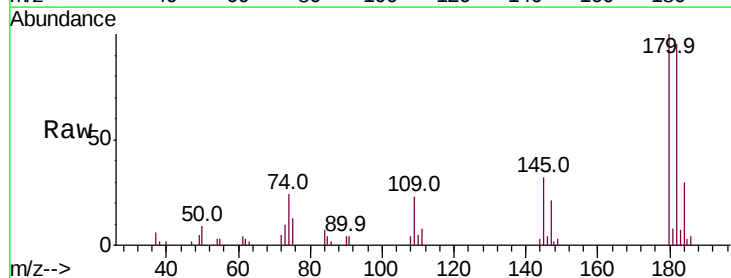


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

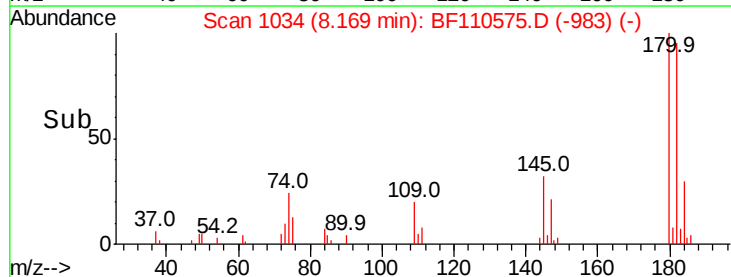
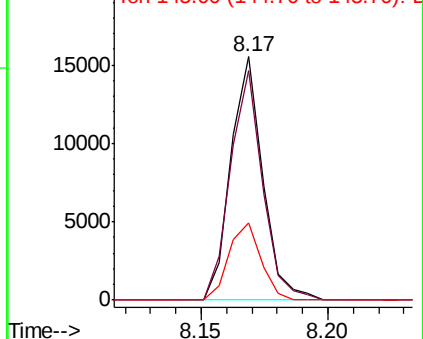


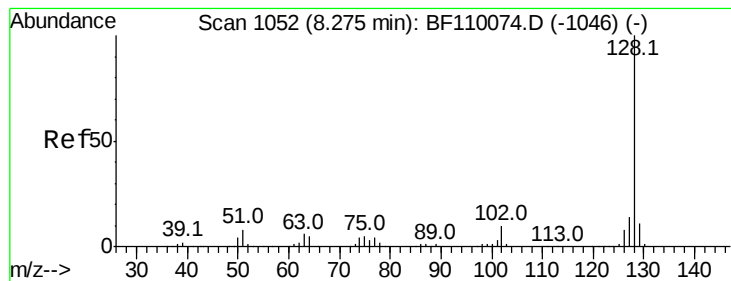
#30
 1,2,4-Trichlorobenzene
 Concen: 2.583 ng
 RT: 8.17 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF110575.D
 Acq: 8 Nov 2018 10:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	80.3	120.5
145	31.7	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: 2.746 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF110575.D

Acq: 8 Nov 2018 10:49

Instrument :

BNA_F

ClientSampleId :

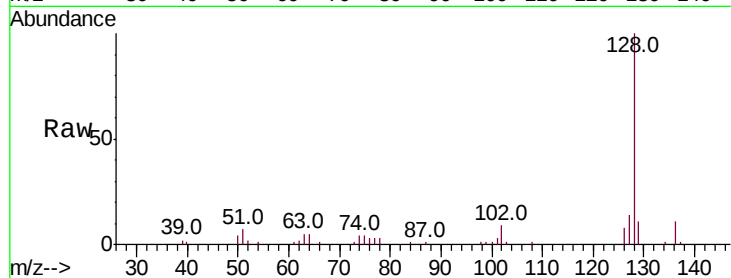
Tot Ion:128 Resp: 42816

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

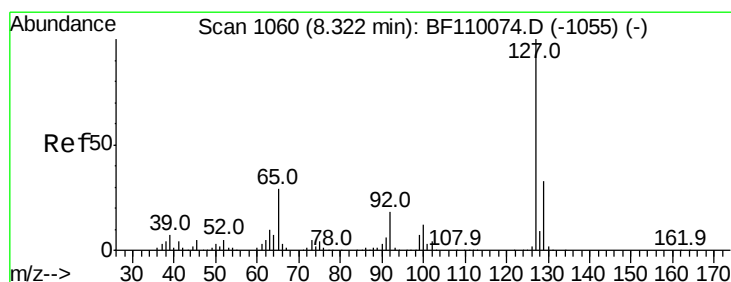
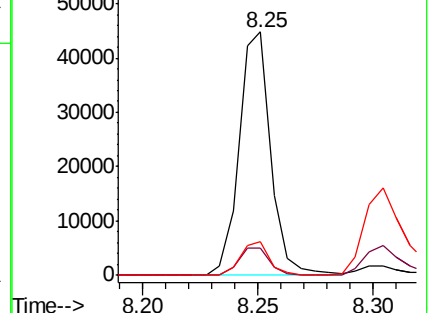
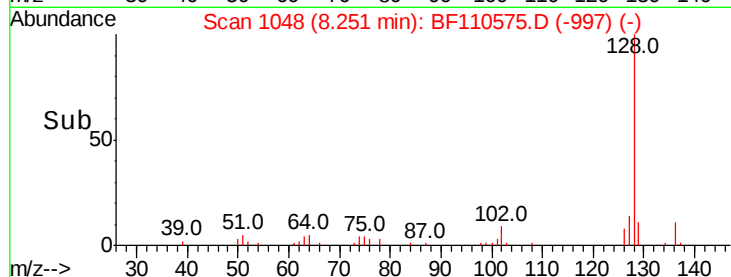
127 13.7 10.8 16.2



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



#33

4-Chloroaniline

Concen: 3.057 ng

RT: 8.30 min Scan# 1057

Delta R.T. 0.01 min

Lab File: BF110575.D

Acq: 8 Nov 2018 10:49

Tgt Ion:127 Resp: 21449

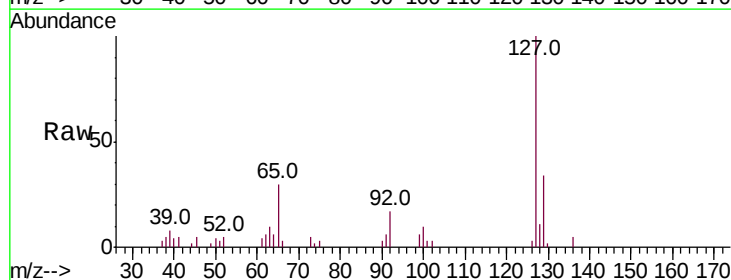
Ion Ratio Lower Upper

127 100

129 34.0 26.0 39.0

65 29.6 25.1 37.7

92 16.7 15.0 22.6

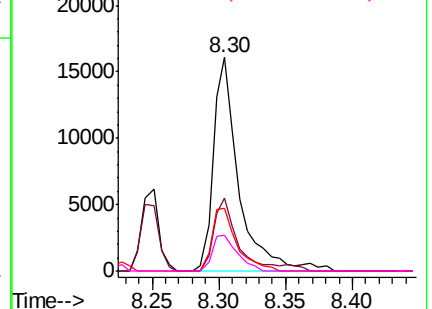
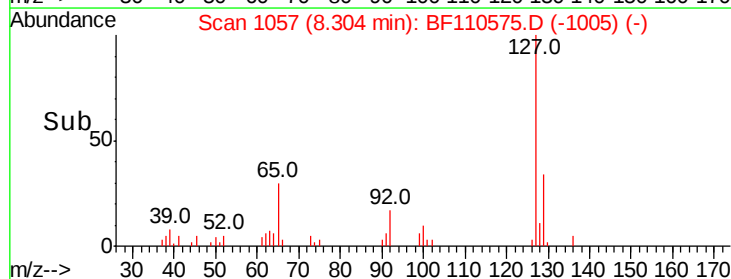


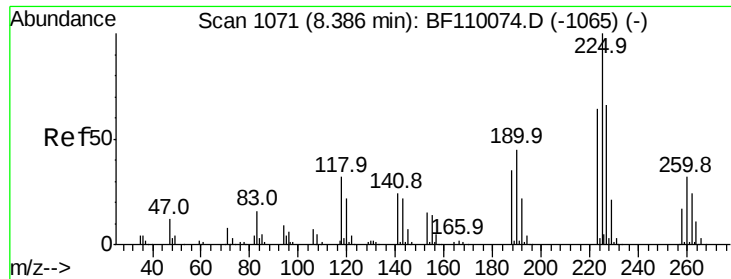
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

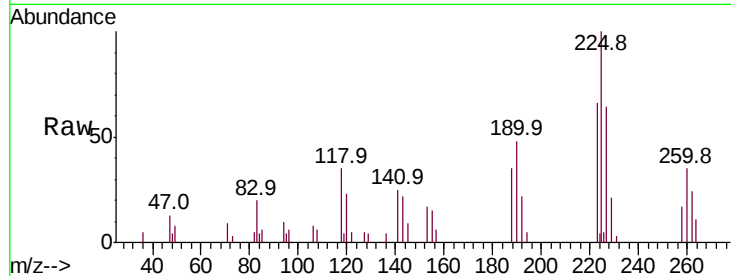




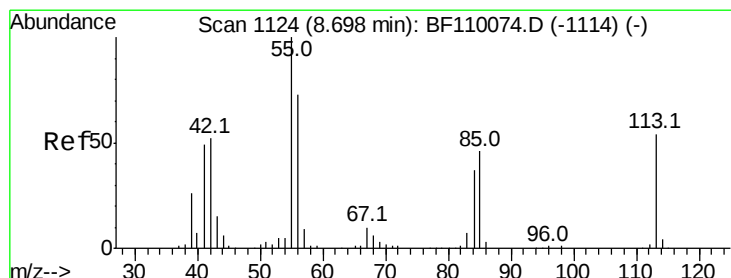
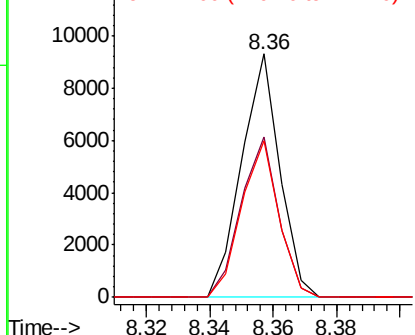
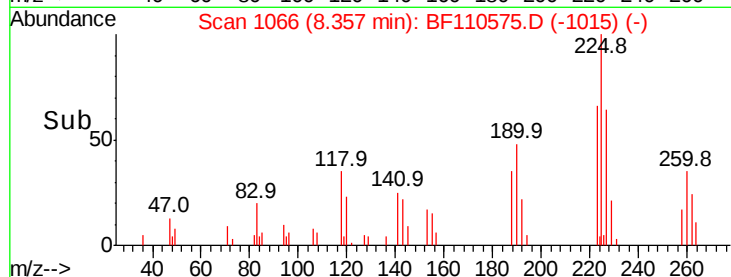
#34
Hexachlorobutadiene
Concen: 2.658 ng
RT: 8.36 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:225 Resp: 7758
Ion Ratio Lower Upper
225 100
223 65.7 51.4 77.2
227 64.4 51.0 76.6

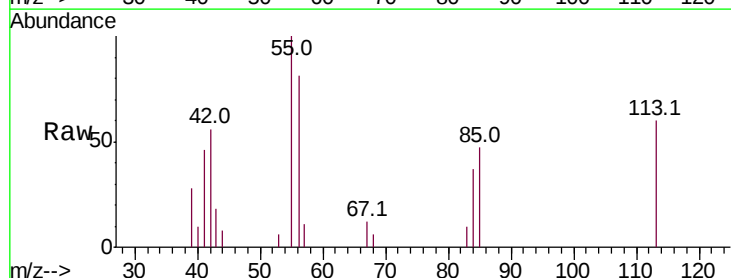


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

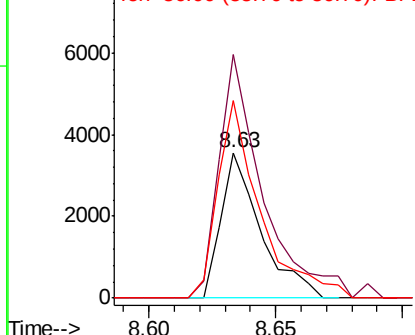
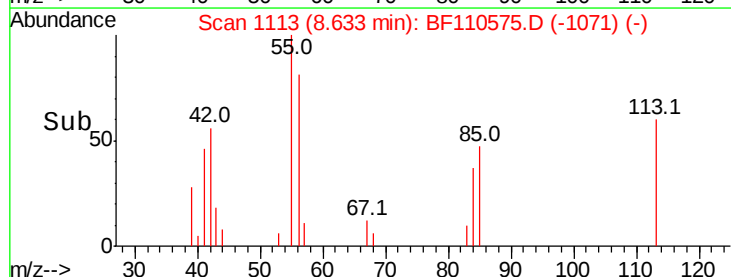


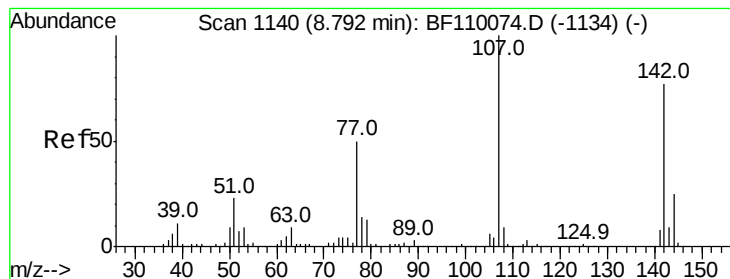
#35
Caprolactam
Concen: 2.360 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.05 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:113 Resp: 3860
Ion Ratio Lower Upper
113 100
55 167.8 142.8 182.8
56 135.9 105.0 145.0



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: 2.587 ng

RT: 8.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF110575.D

Acq: 8 Nov 2018 10:49

Instrument :

BNA_F

ClientSampleId :

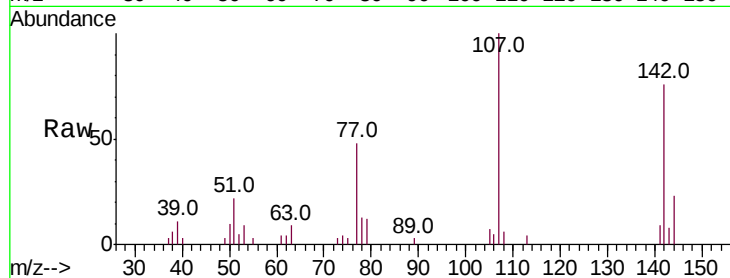
Tot Ion:107 Resp: 13131

Ion Ratio Lower Upper

107 100

144 23.1 20.0 30.0

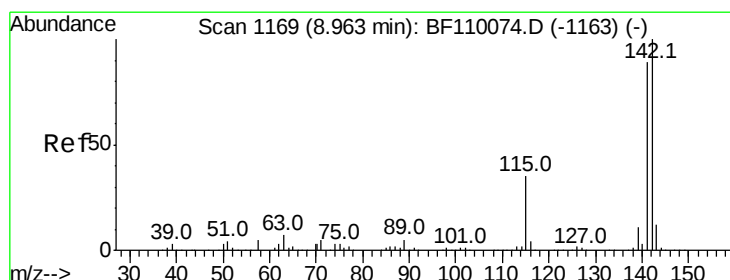
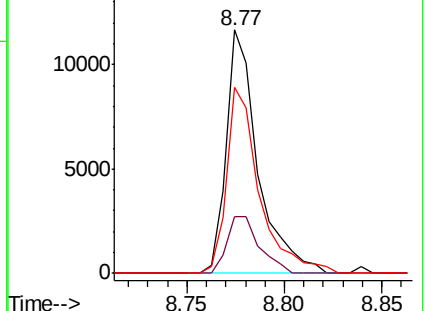
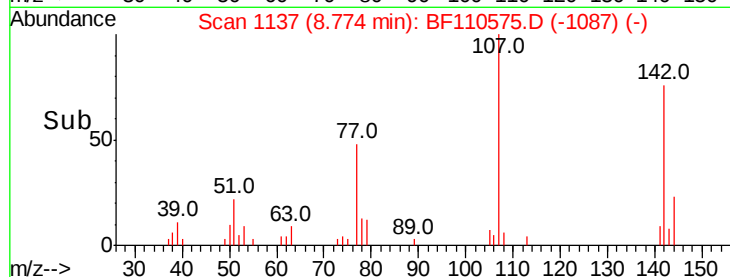
142 76.2 59.7 89.5



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: 2.687 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF110575.D

Acq: 8 Nov 2018 10:49

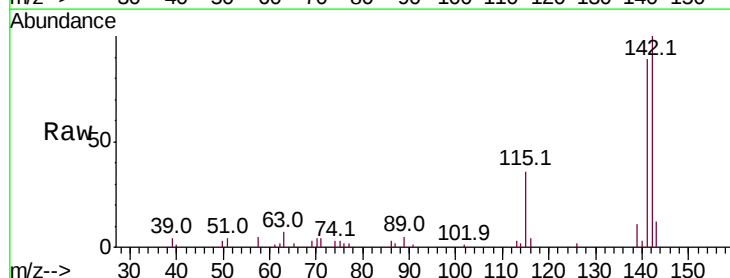
Tgt Ion:142 Resp: 27718

Ion Ratio Lower Upper

142 100

141 88.5 71.4 107.2

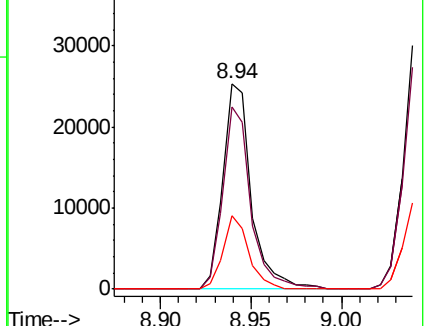
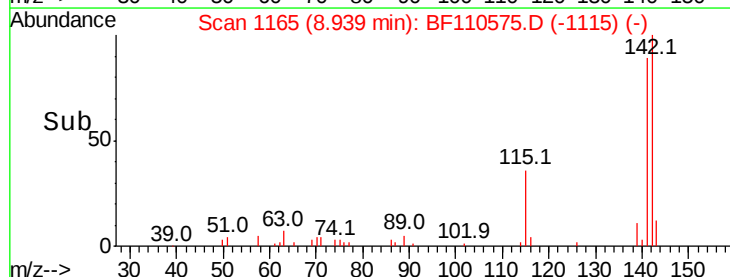
115 35.8 28.7 43.1

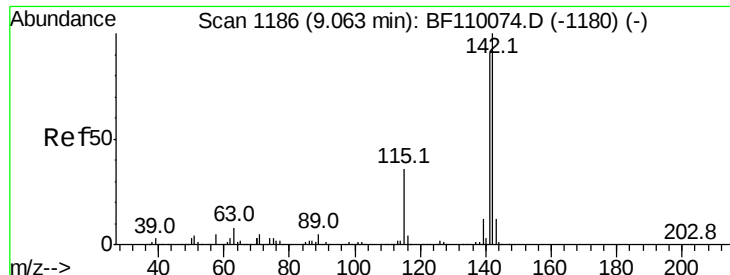


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

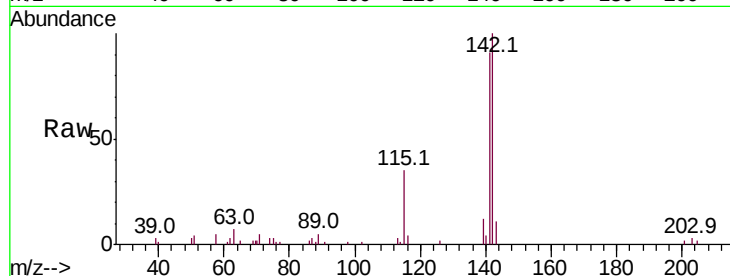




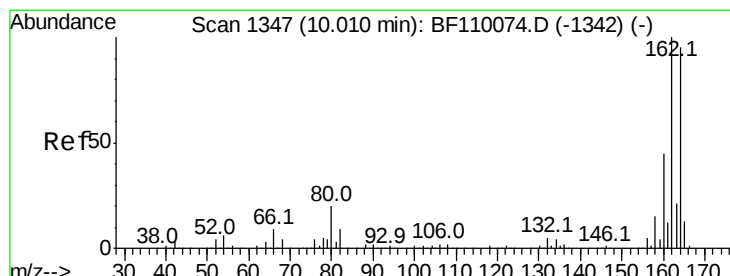
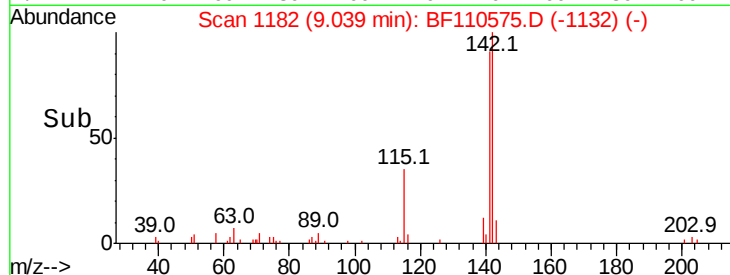
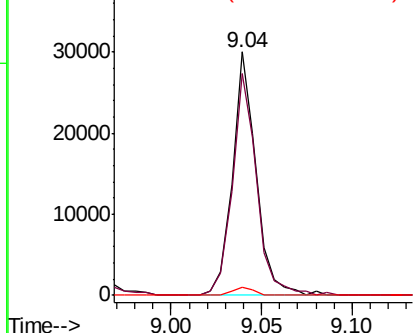
#38
1-Methylnaphthalene
Concen: 2.721 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 27121
Ion Ratio Lower Upper
142 100
141 91.2 74.2 111.4
116 3.5 2.6 4.0

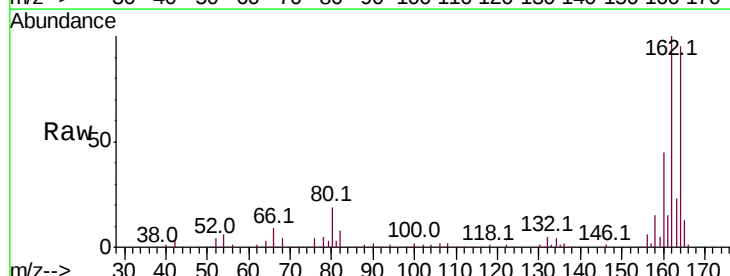


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

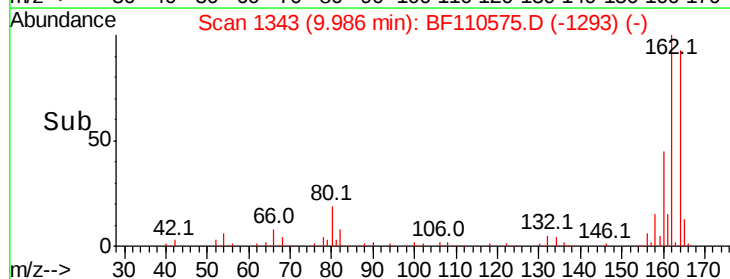
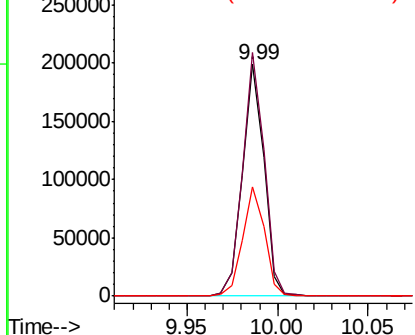


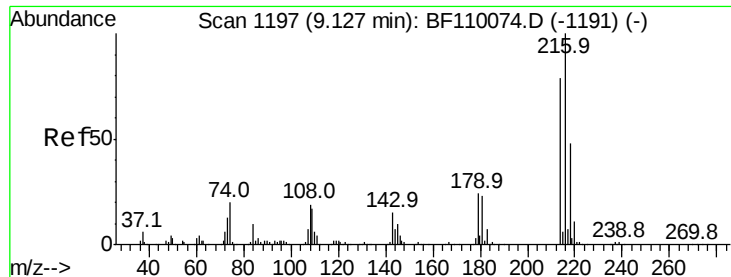
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:164 Resp: 164374
Ion Ratio Lower Upper
164 100
162 105.0 83.0 124.6
160 47.1 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

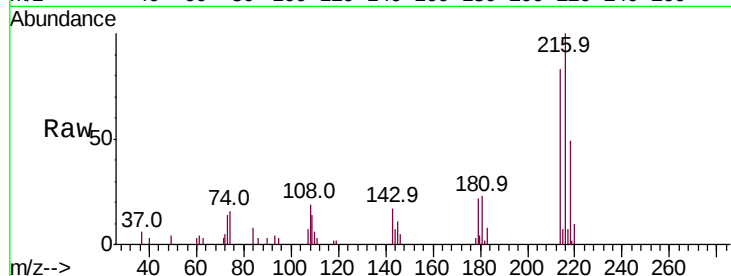




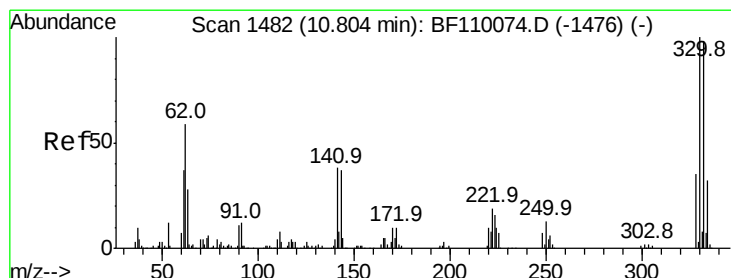
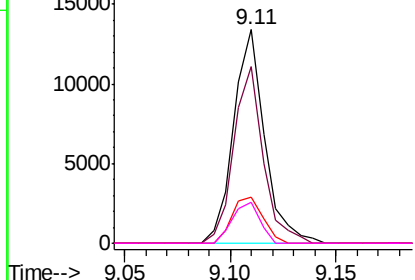
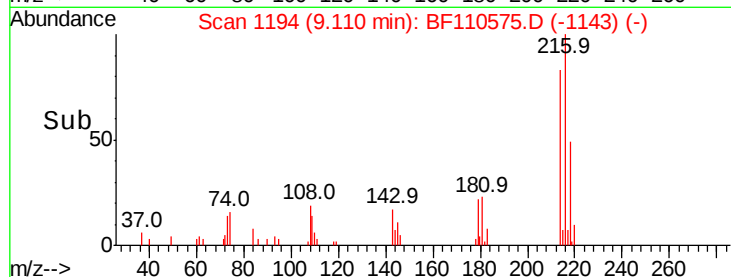
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.649 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF110575.D
 Acq: 8 Nov 2018 10:49

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	13566
Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.8	95.6
179	21.5	16.6	25.0
108	17.0	15.1	22.7

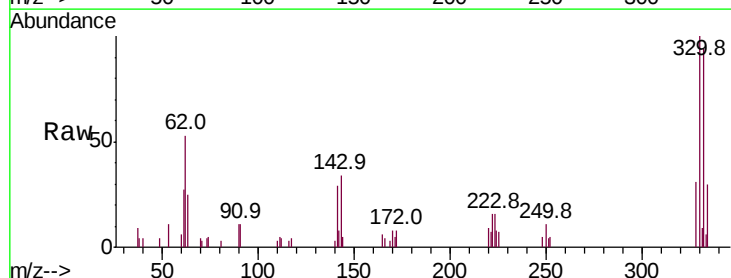


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

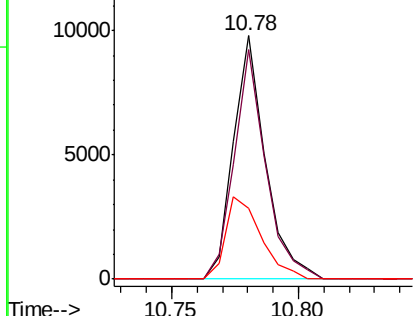
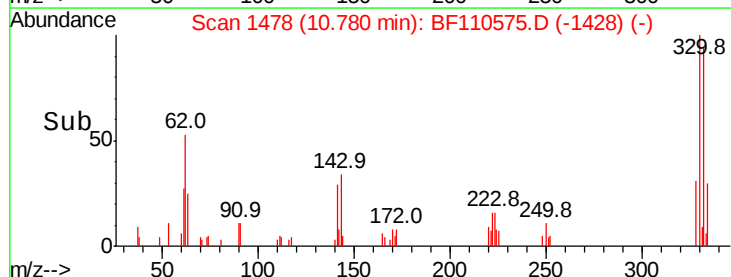


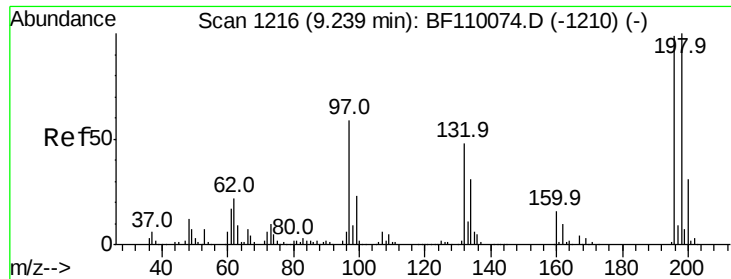
#42
 2,4,6-Tribromophenol
 Concen: 5.289 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF110575.D
 Acq: 8 Nov 2018 10:49

Tgt Ion:	330	Resp:	8611
Ion	Ratio	Lower	Upper
330	100		
332	92.8	77.1	115.7
141	37.4	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

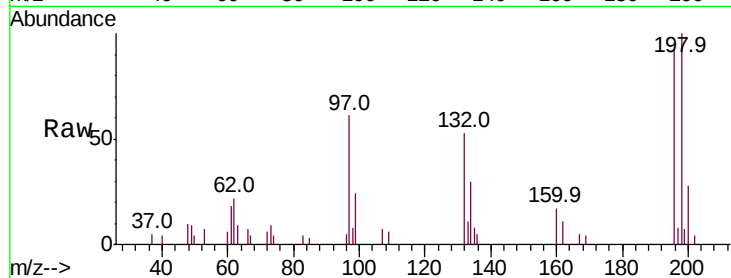




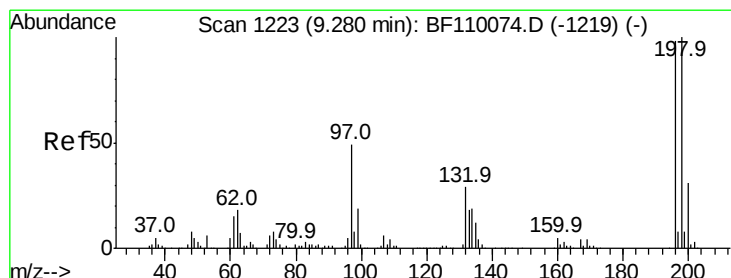
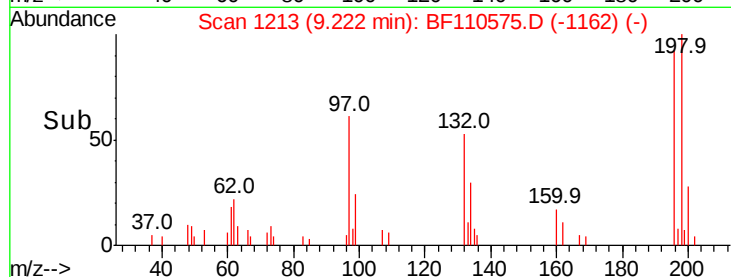
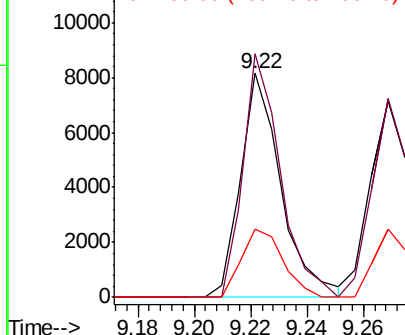
#43
 2,4,6-Trichlorophenol
 Concen: 2.468 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF110575.D
 Acq: 8 Nov 2018 10:49

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 8153
 Ion Ratio Lower Upper
 196 100
 198 108.6 76.2 114.4
 200 30.5 24.4 36.6



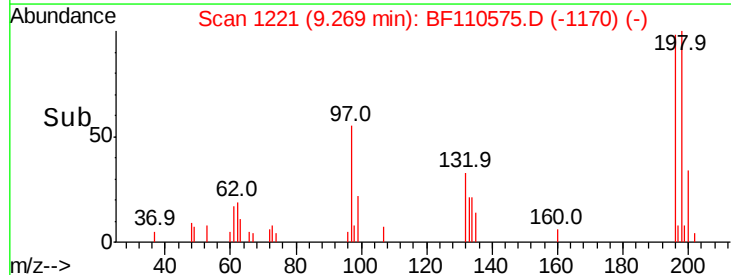
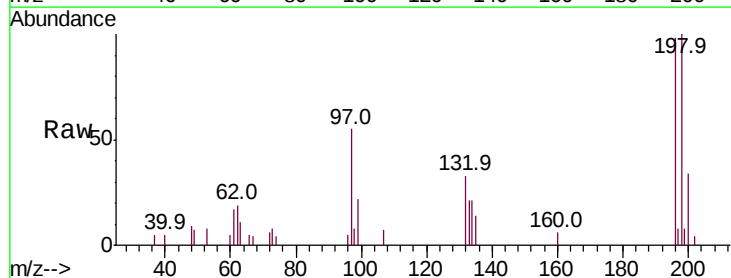
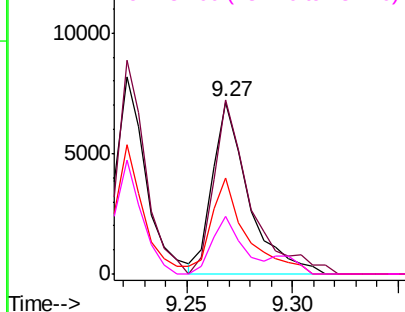
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

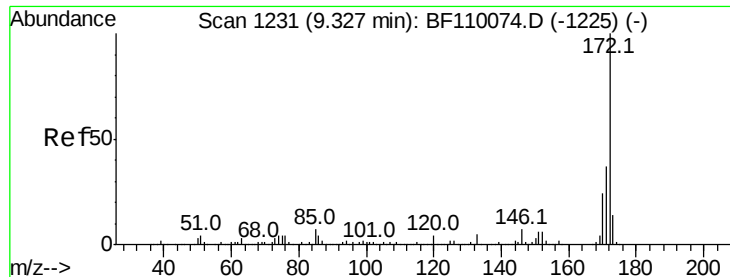


#44
 2,4,5-Trichlorophenol
 Concen: 2.450 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BF110575.D
 Acq: 8 Nov 2018 10:49

Tgt Ion:196 Resp: 8556
 Ion Ratio Lower Upper
 196 100
 198 101.6 75.8 113.6
 97 55.9 42.4 63.6
 132 33.6 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

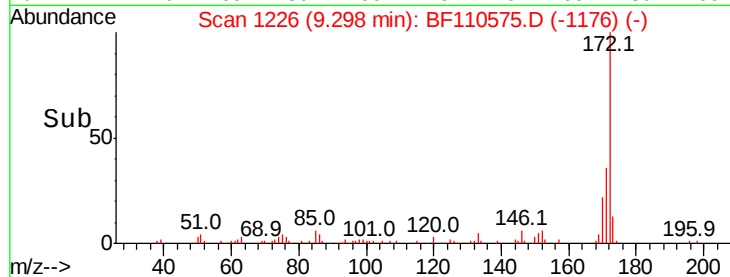
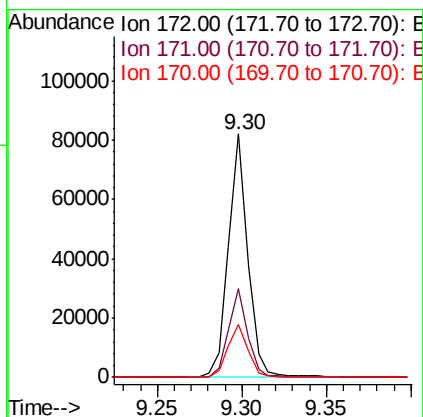
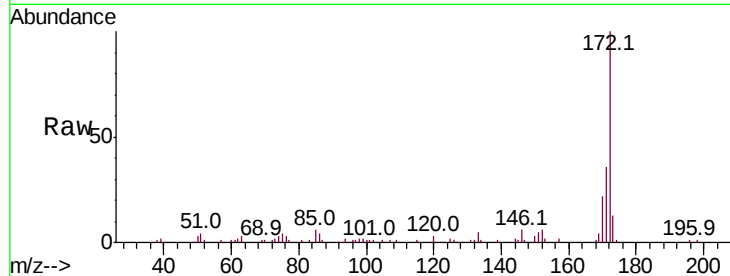




#45
2-Fluorobiphenyl
Concen: 6.256 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

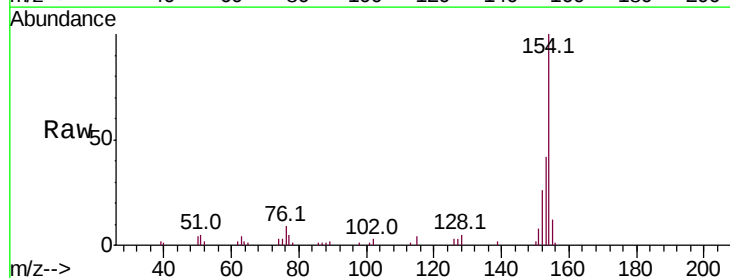
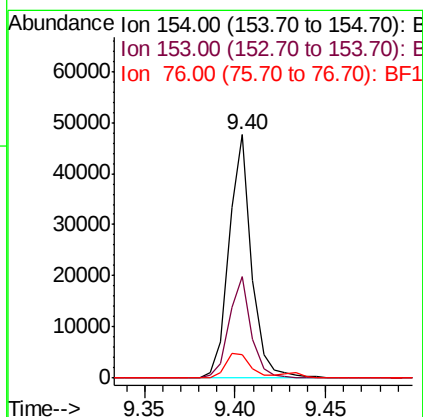
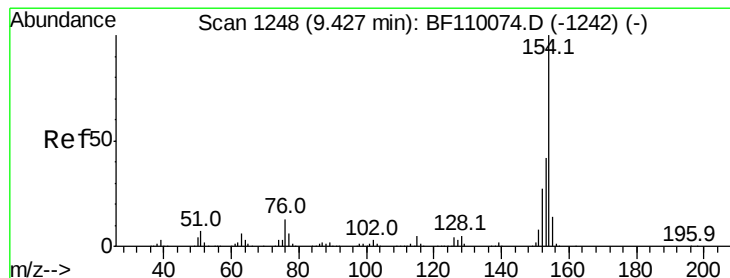
Instrument :
BNA_F
ClientSampled :

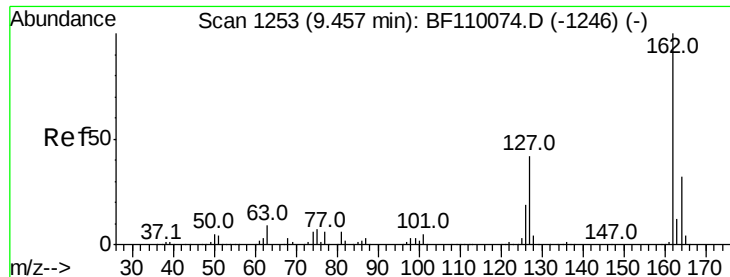
Tot Ion:172 Resp: 65491
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 22.0 19.7 29.5



#46
1,1'-Biphenyl
Concen: 2.774 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:154 Resp: 41236
Ion Ratio Lower Upper
154 100
153 41.5 20.4 60.4
76 9.4 0.0 31.9





#47

2-Chloronaphthalene

Concen: 2.684 ng

RT: 9.43 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BF110575.D

Acq: 8 Nov 2018 10:49

Instrument :

BNA_F

ClientSampleId :

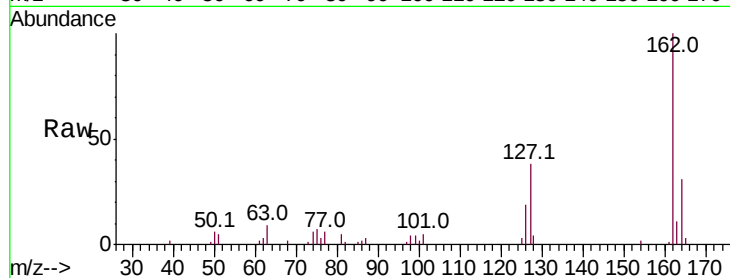
Tot Ion:162 Resp: 29265

Ion Ratio Lower Upper

162 100

127 37.9 32.6 48.8

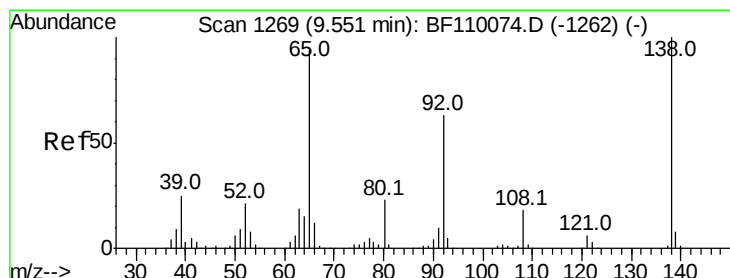
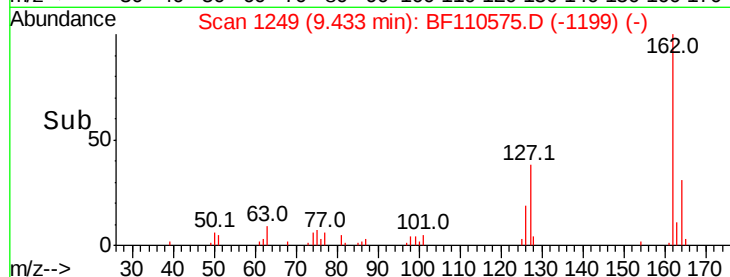
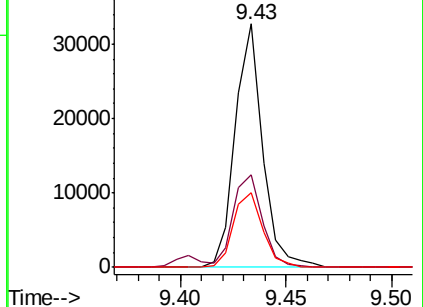
164 30.7 25.9 38.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 2.566 ng

RT: 9.53 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BF110575.D

Acq: 8 Nov 2018 10:49

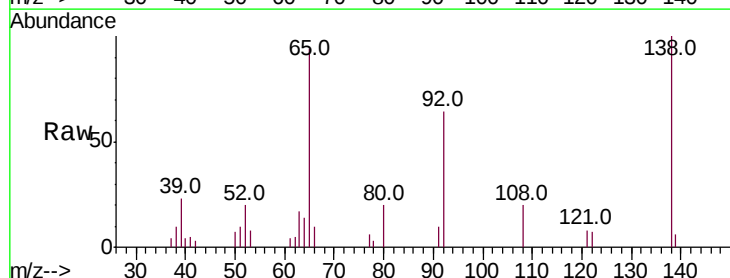
Tgt Ion: 65 Resp: 8479

Ion Ratio Lower Upper

65 100

92 68.3 54.6 81.8

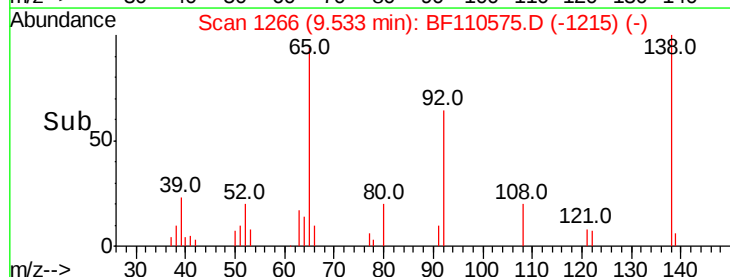
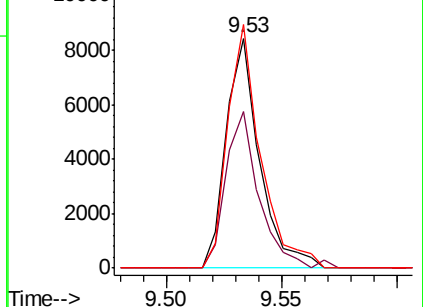
138 106.0 80.3 120.5

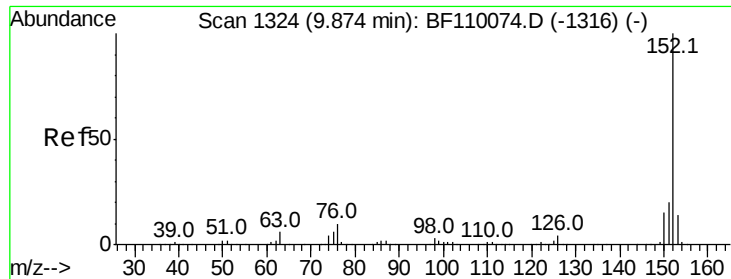


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 2.723 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF110575.D

Acq: 8 Nov 2018 10:49

Instrument :

BNA_F

ClientSampleId :

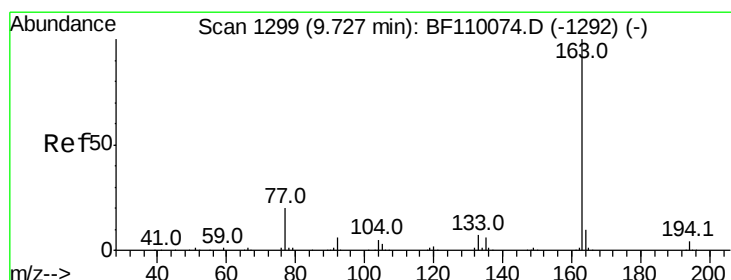
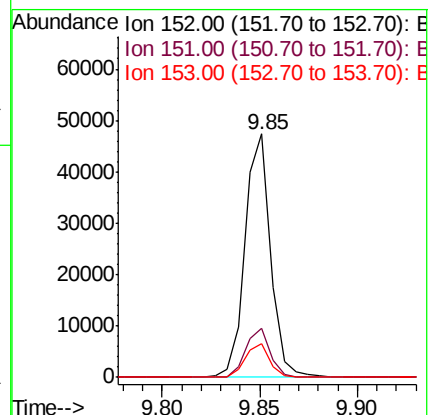
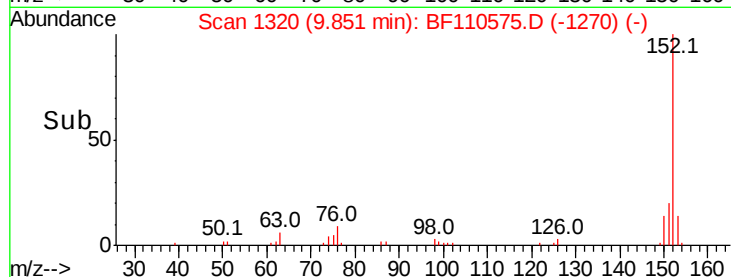
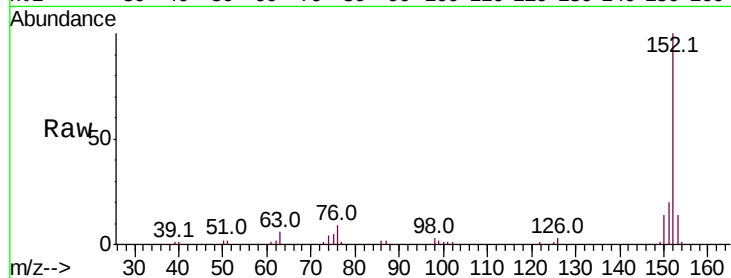
Tot Ion:152 Resp: 42882

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

153 14.0 10.4 15.6



#50

Dimethylphthalate

Concen: 2.774 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF110575.D

Acq: 8 Nov 2018 10:49

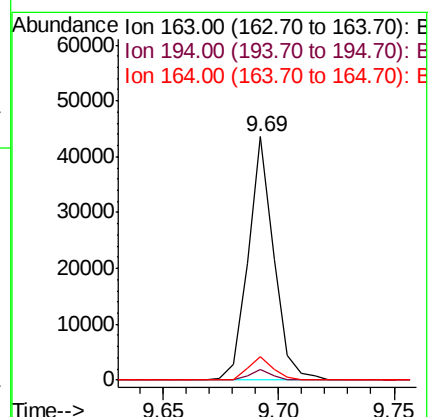
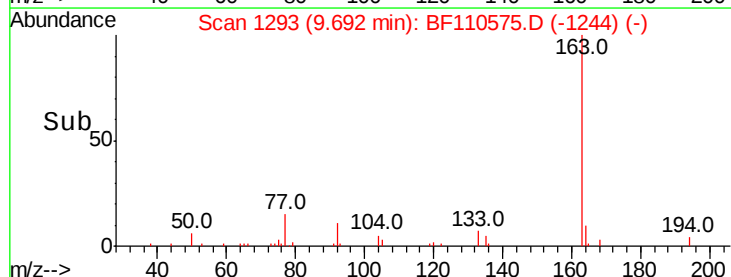
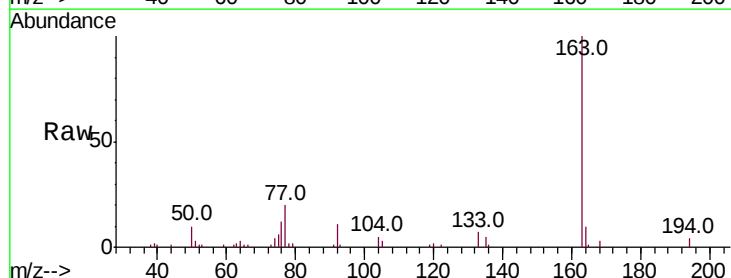
Tgt Ion:163 Resp: 33654

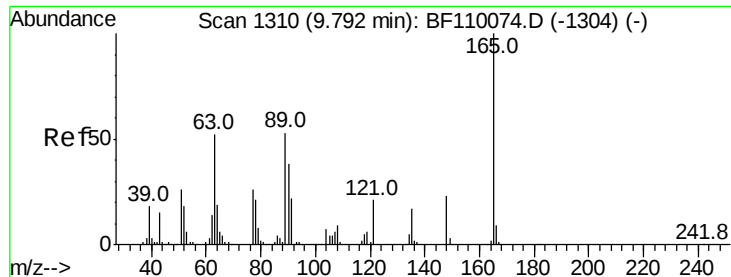
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 9.9 8.1 12.1

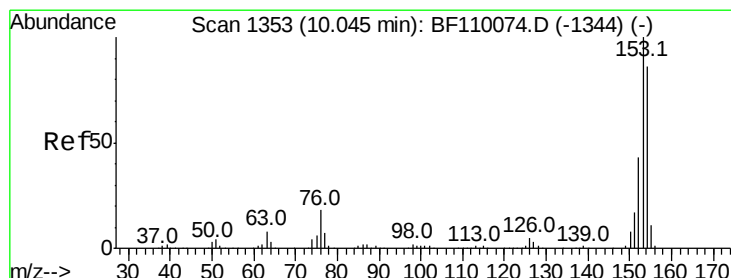
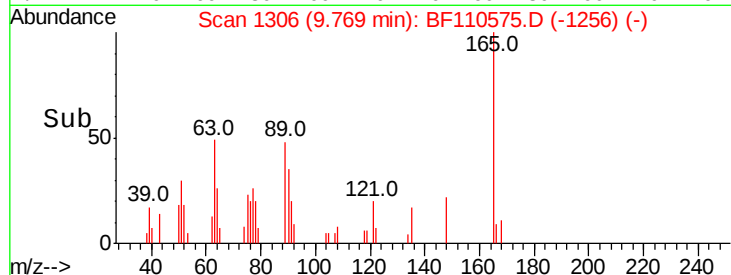
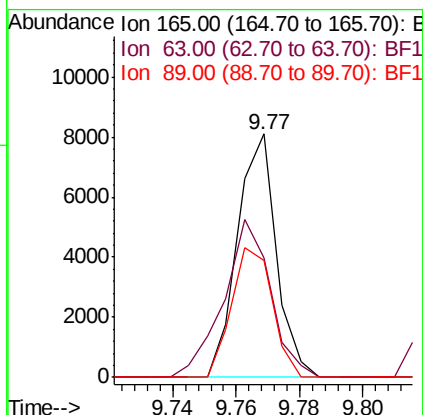
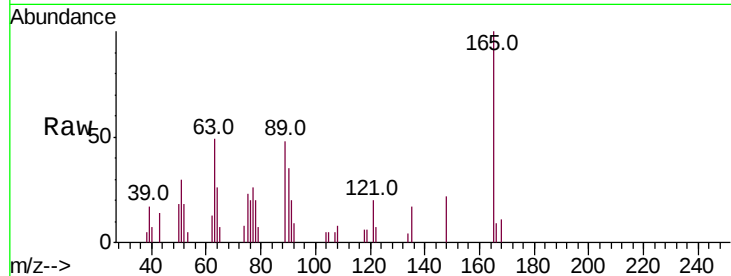




#51
2,6-Dinitrotoluene
Concen: 2.623 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

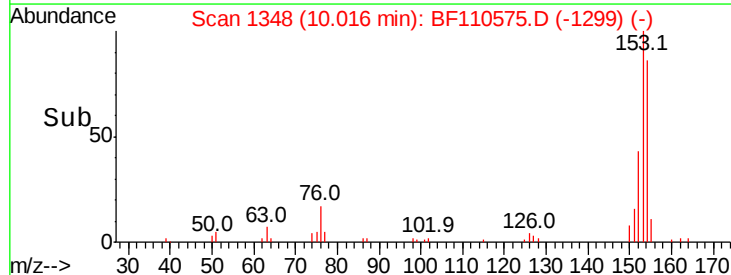
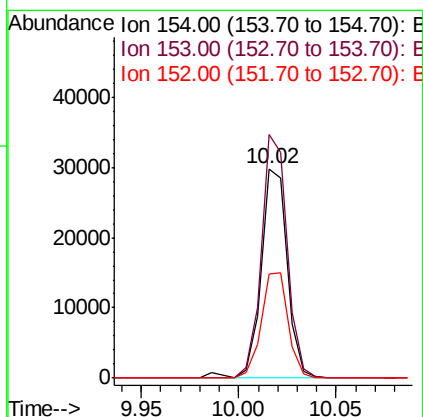
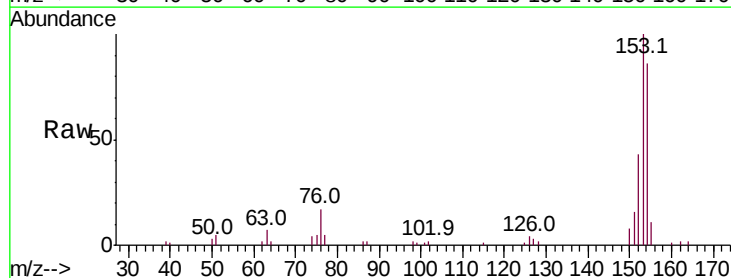
Instrument :
BNA_F
ClientSampled :

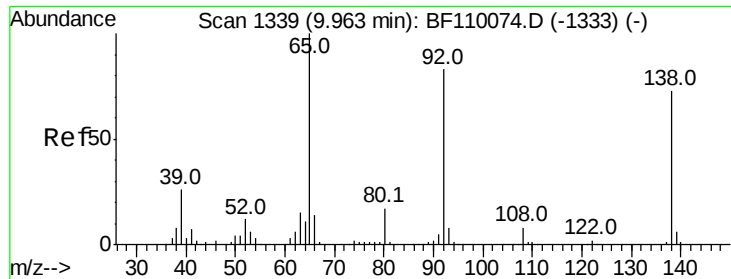
Tot Ion:165 Resp: 6855
Ion Ratio Lower Upper
165 100
63 49.2 48.9 73.3
89 47.9 46.6 69.8



#52
Acenaphthene
Concen: 2.659 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:154 Resp: 27703
Ion Ratio Lower Upper
154 100
153 116.2 90.1 135.1
152 49.5 43.4 65.2

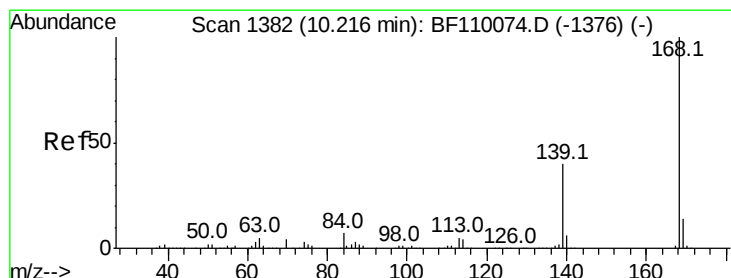
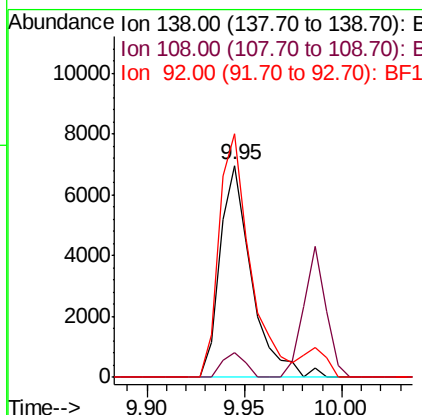
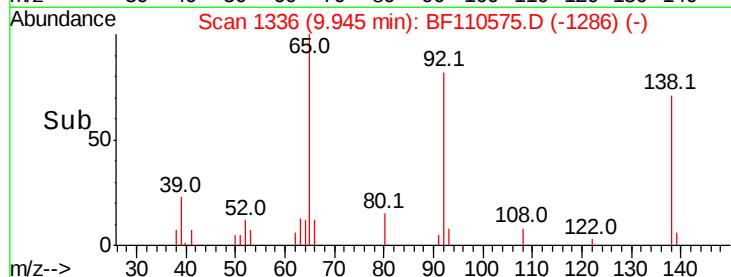
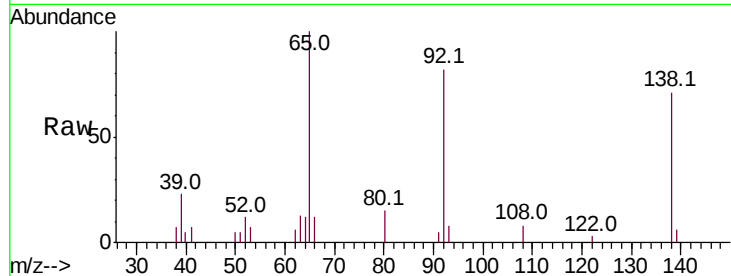




#53
3-Nitroaniline
Concen: 2.508 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

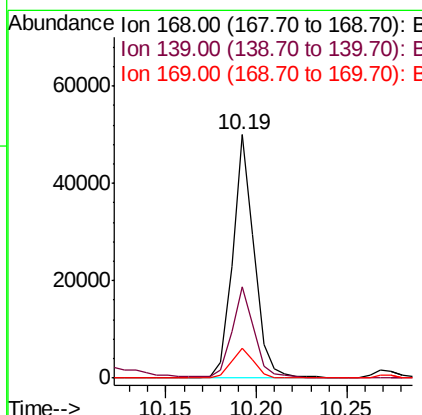
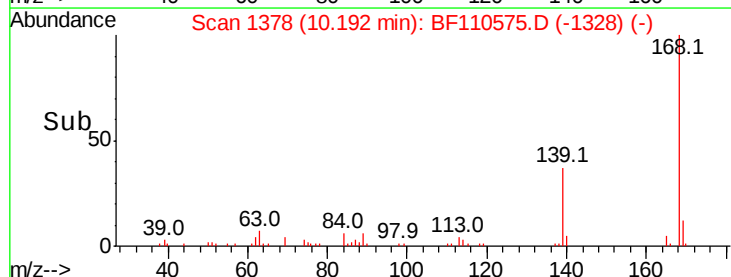
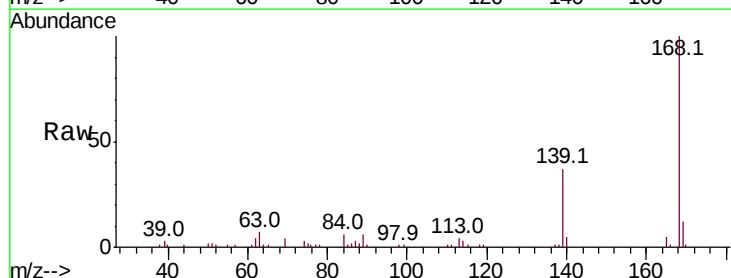
Instrument :
BNA_F
ClientSampleId :

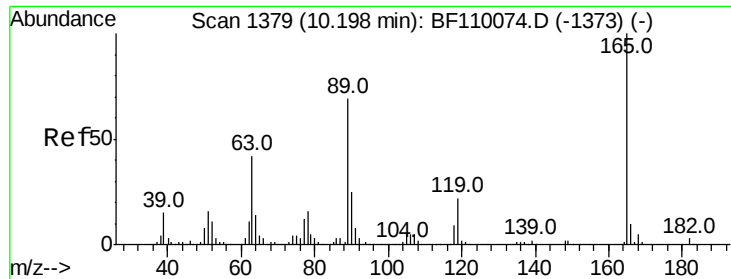
Tot Ion:138 Resp: 7796
Ion Ratio Lower Upper
138 100
108 11.6 8.7 13.1
92 115.0 97.0 145.4



#55
Dibenzofuran
Concen: 2.834 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:168 Resp: 41342
Ion Ratio Lower Upper
168 100
139 37.4 33.0 49.6
169 12.5 11.3 16.9

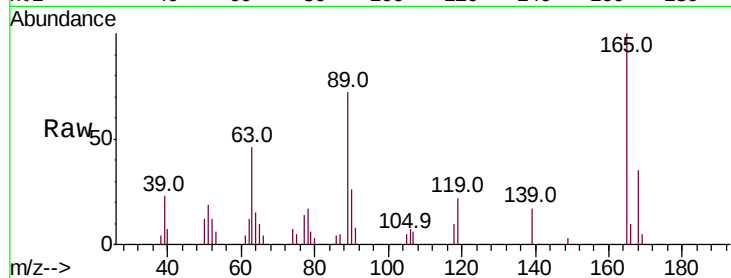




#57
2,4-Dinitrotoluene
Concen: 2.622 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.1	44.8	67.2
89	72.0	62.2	93.4
182	0.0	2.1	3.1#



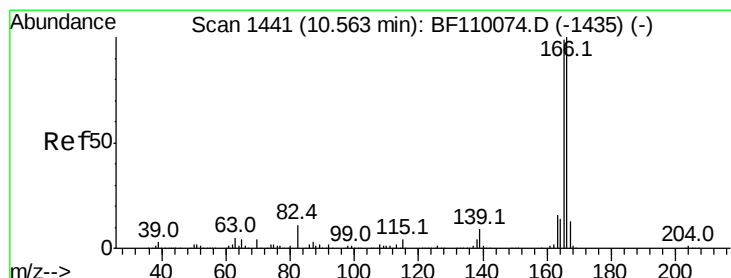
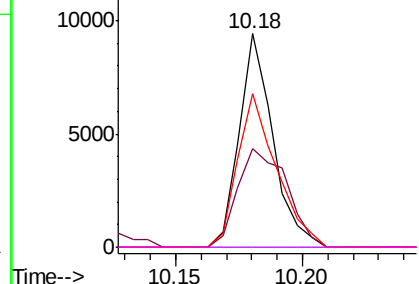
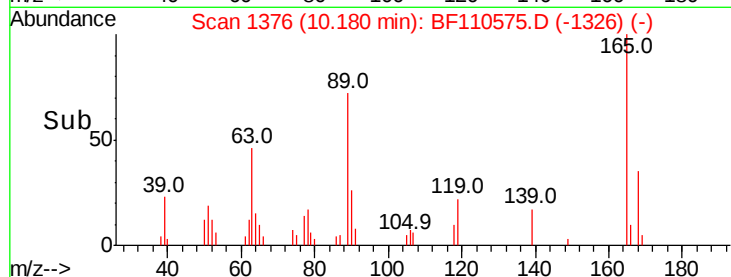
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

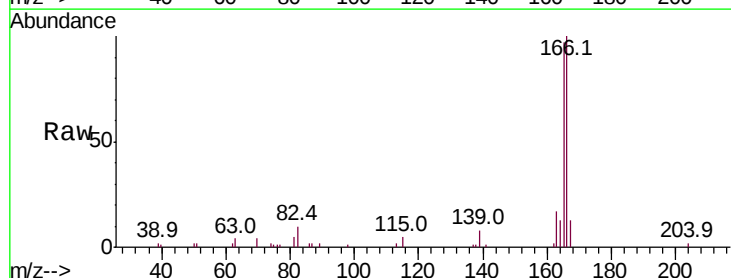
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 2.898 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.6	117.8
167	12.6	10.8	16.2

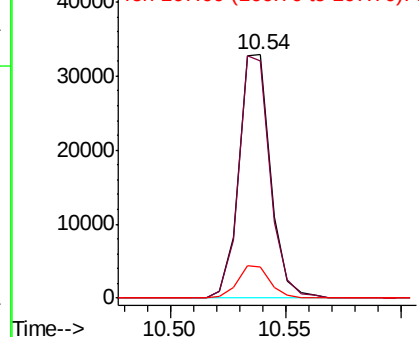
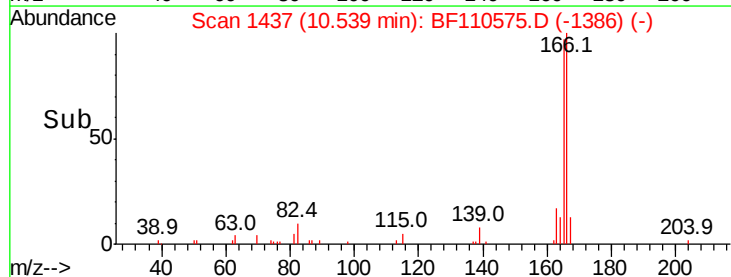


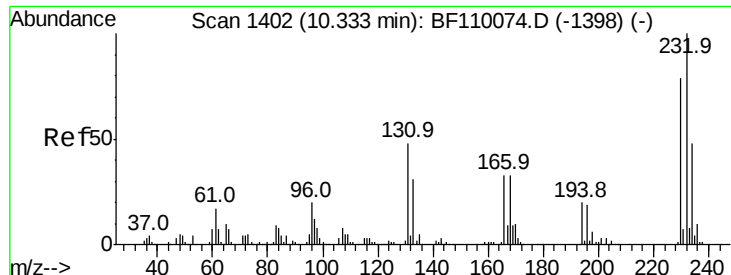
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

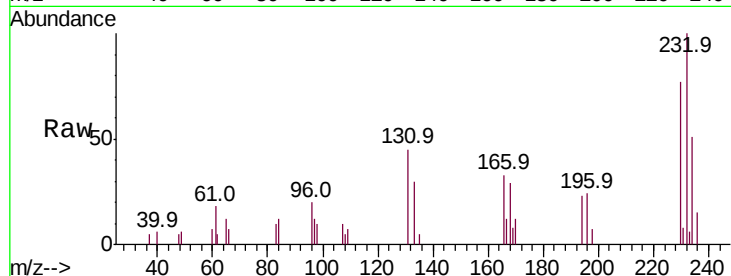




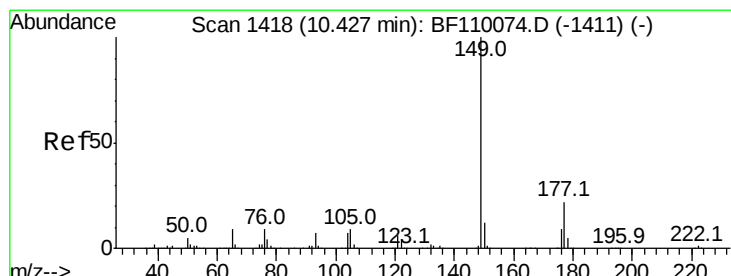
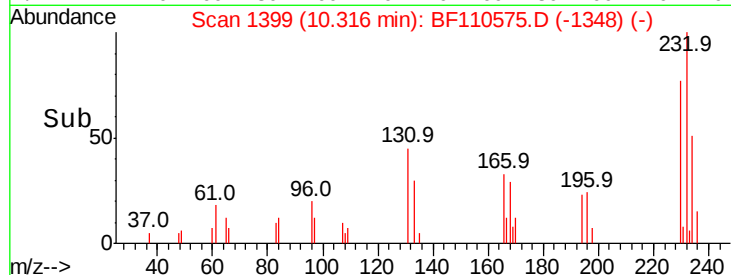
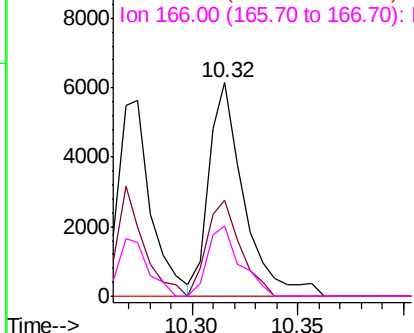
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 2.488 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.00 min
 Lab File: BF110575.D
 Acq: 8 Nov 2018 10:49

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 7082
 Ion Ratio Lower Upper
 232 100
 131 43.4 37.0 55.4
 130 0.0 1.8 2.6#
 166 30.6 22.0 33.0

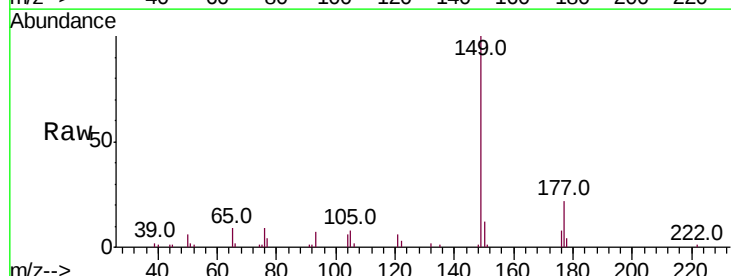


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

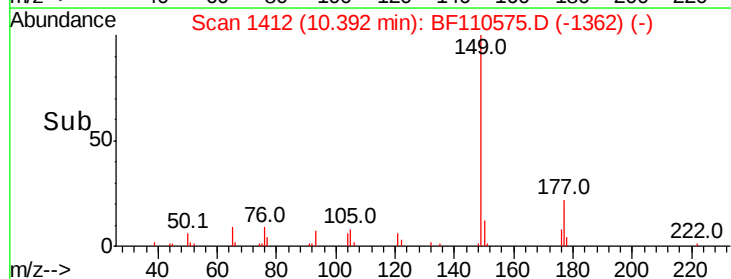
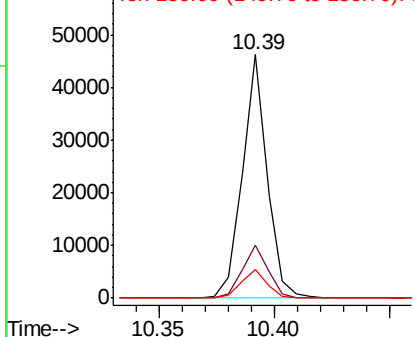


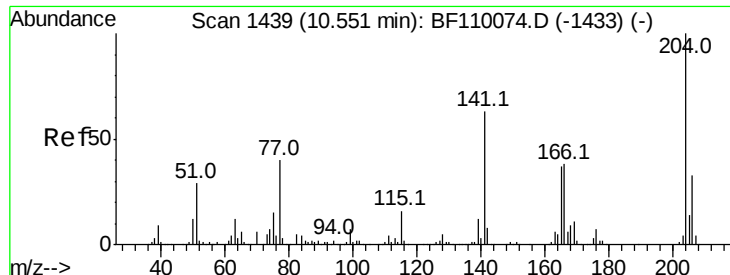
#60
 Diethylphthalate
 Concen: 2.914 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF110575.D
 Acq: 8 Nov 2018 10:49

Tgt Ion:149 Resp: 34510
 Ion Ratio Lower Upper
 149 100
 177 21.8 17.4 26.2
 150 11.8 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

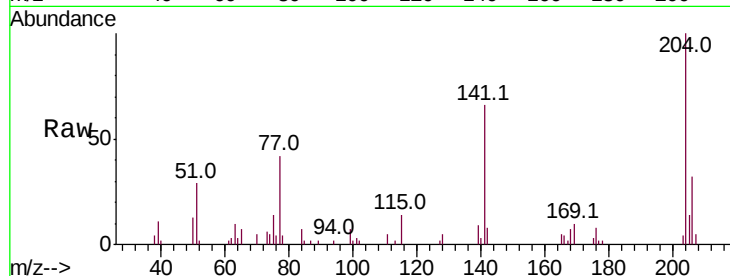




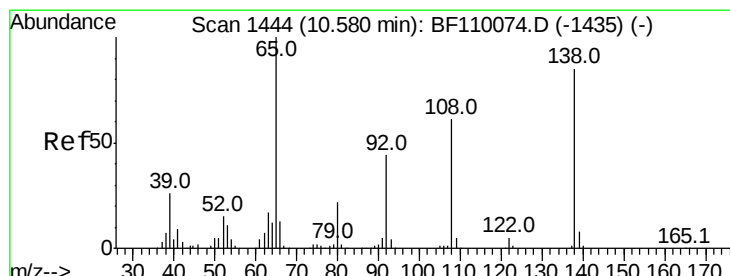
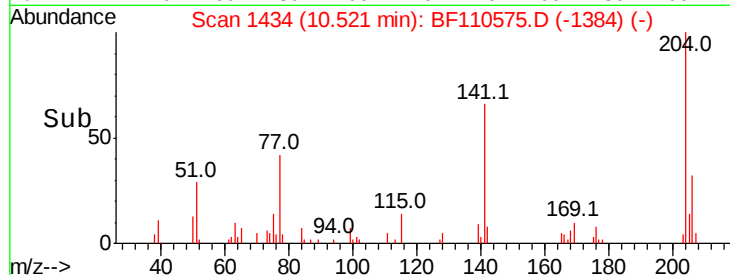
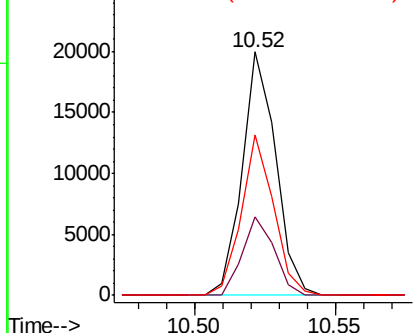
#61
4-Chlorophenyl-phenylether
Concen: 2.886 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:204 Resp: 16530
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 65.9 51.8 77.8

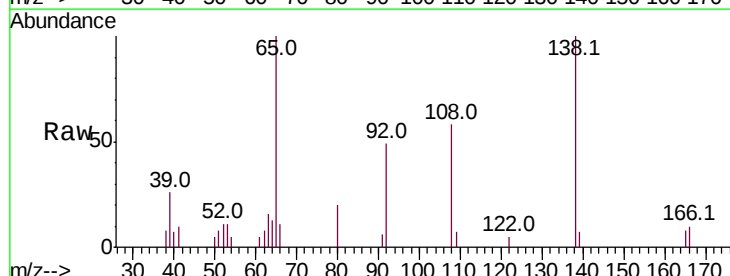


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

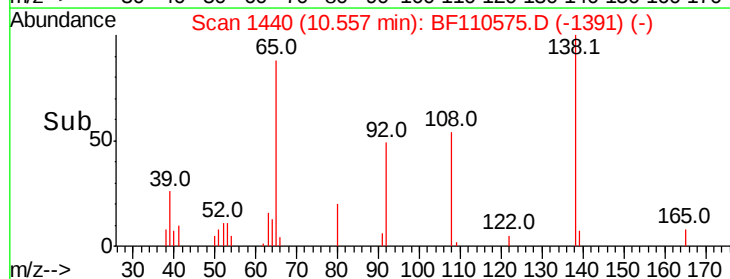
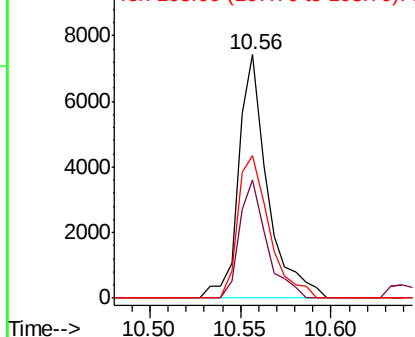


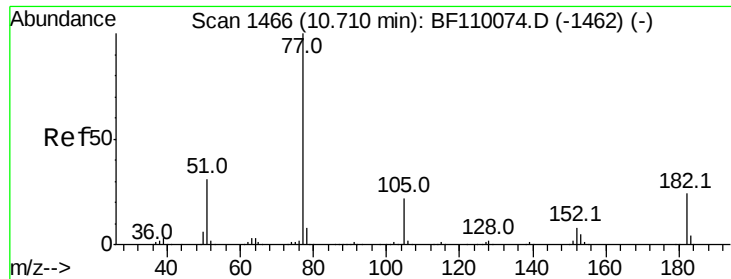
#62
4-Nitroaniline
Concen: 2.662 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:138 Resp: 8229
Ion Ratio Lower Upper
138 100
92 48.8 31.7 71.7
108 58.5 59.3 99.3#



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

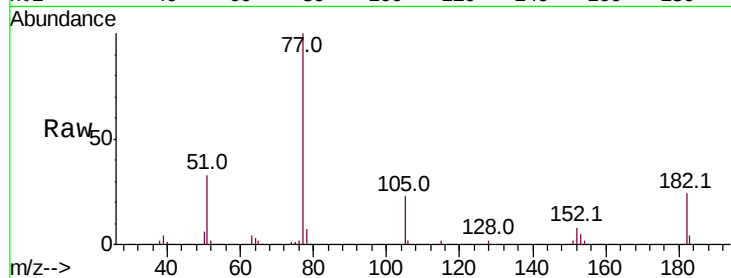




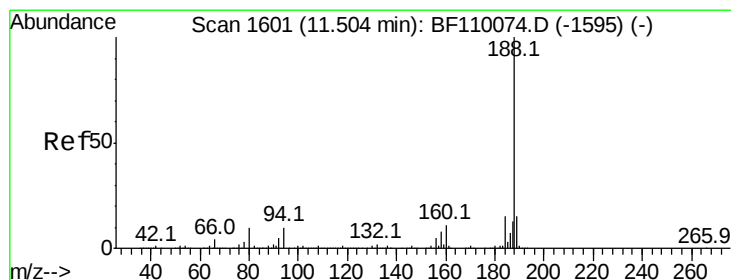
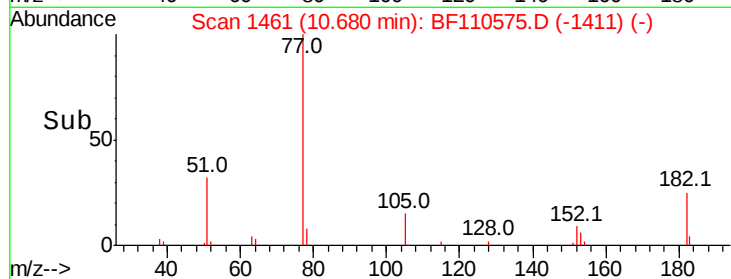
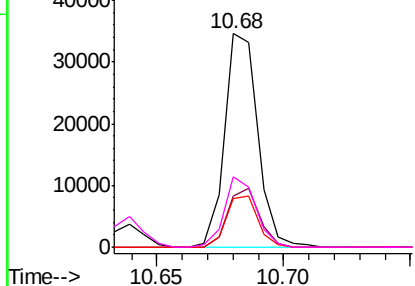
#63
Azobenzene
Concen: 2.672 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.3	4.3	44.3
105	22.6	1.3	41.3
51	32.9	9.0	49.0

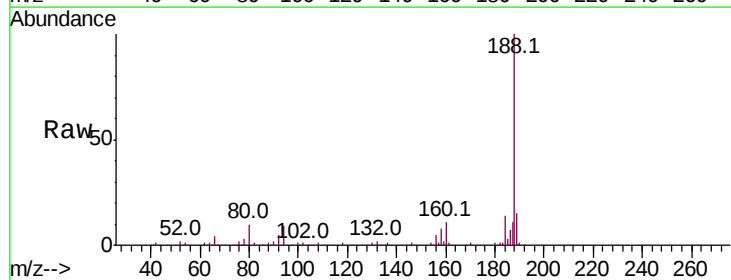


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

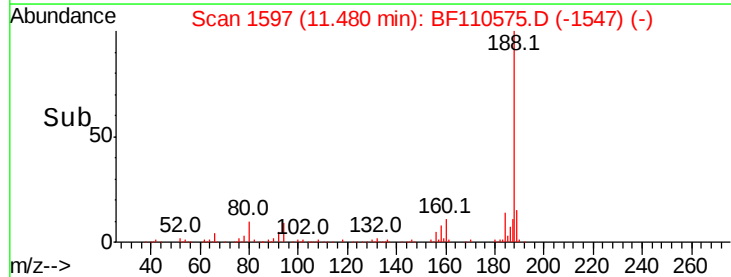
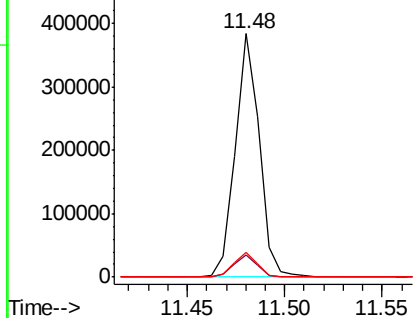


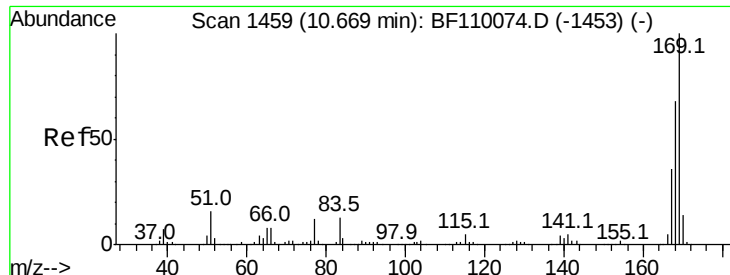
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	10.0	7.9	11.9



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

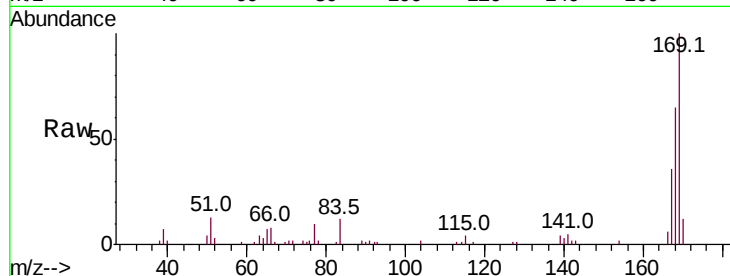




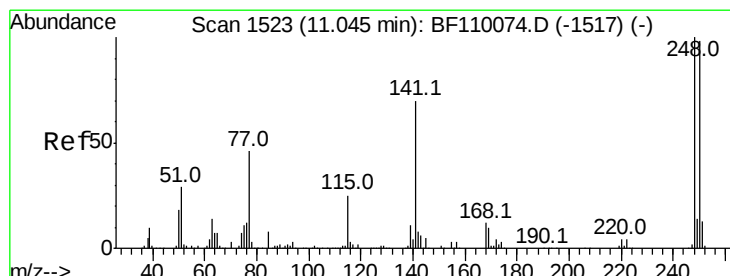
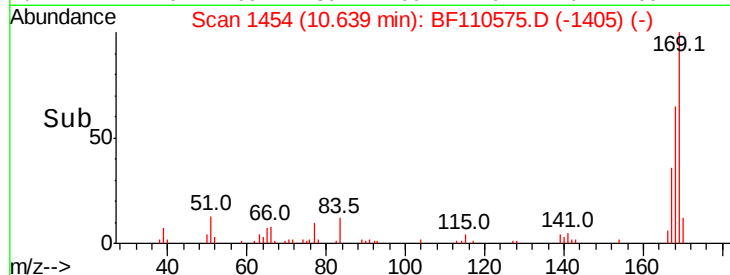
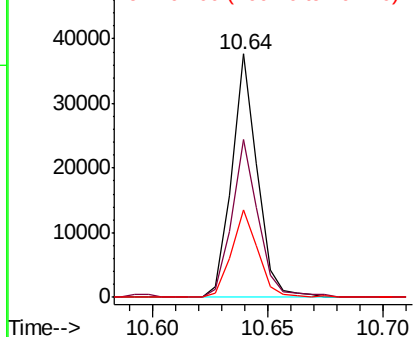
#66
 n-Nitrosodiphenylamine
 Concen: 2.701 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF110575.D
 Acq: 8 Nov 2018 10:49

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 28980
 Ion Ratio Lower Upper
 169 100
 168 64.9 51.2 76.8
 167 35.9 27.8 41.6

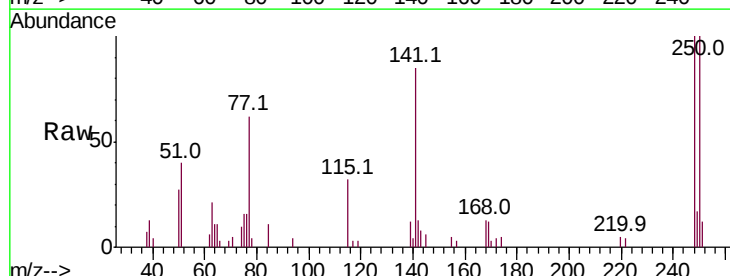


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

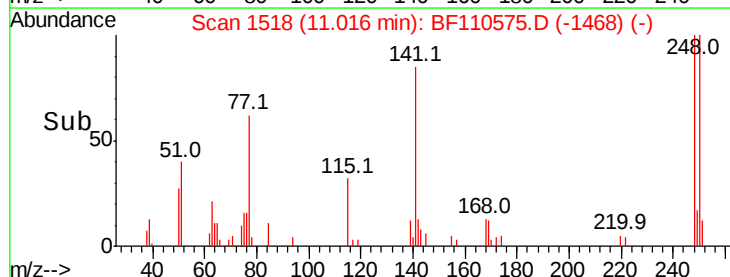
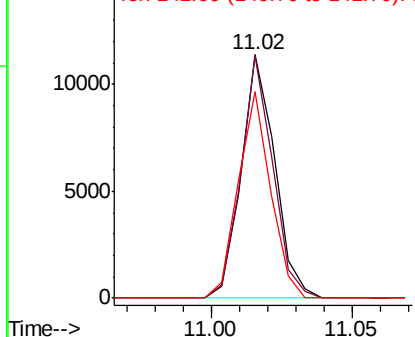


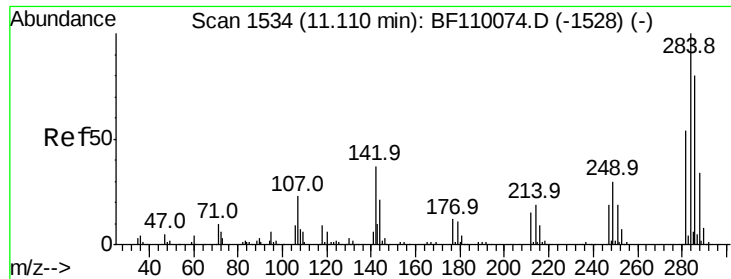
#67
 4-Bromophenyl-phenylether
 Concen: 2.638 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF110575.D
 Acq: 8 Nov 2018 10:49

Tgt Ion:248 Resp: 9359
 Ion Ratio Lower Upper
 248 100
 250 99.6 79.4 119.2
 141 84.8 55.9 83.9#



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

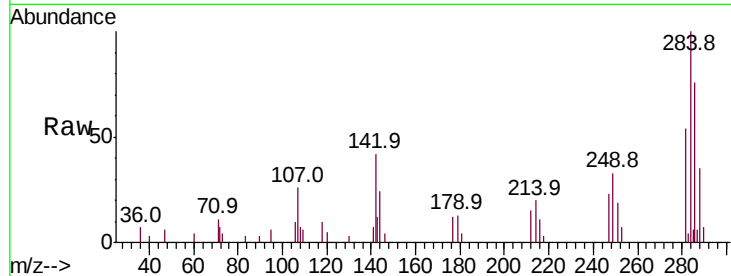




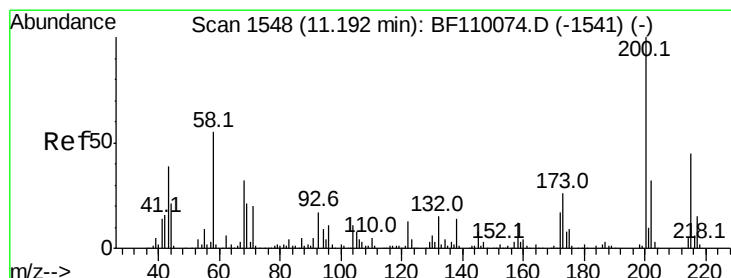
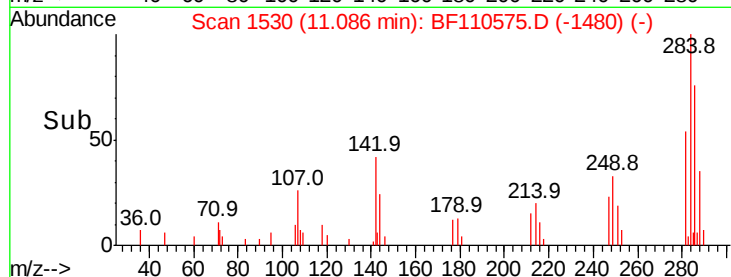
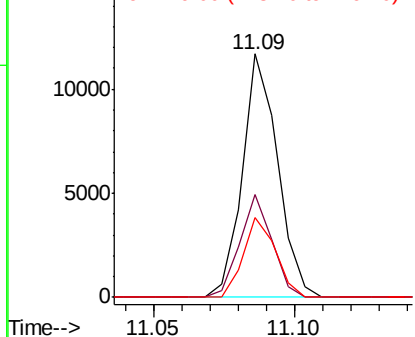
#68
Hexachlorobenzene
Concen: 2.678 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 10084
Ion Ratio Lower Upper
284 100
142 42.1 23.9 35.9#
249 32.5 24.2 36.2

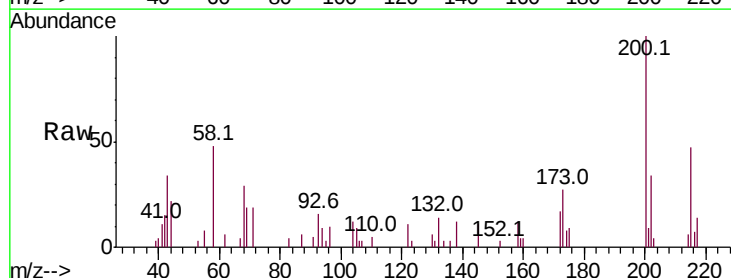


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

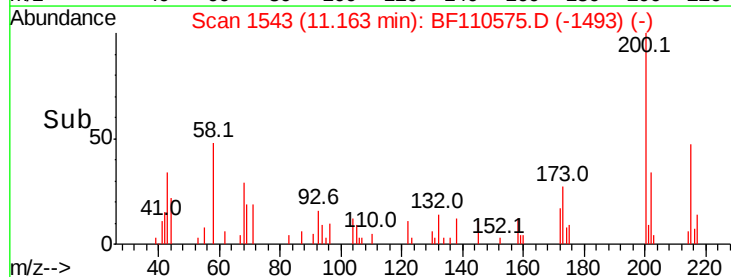
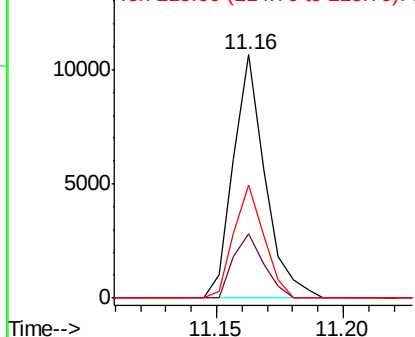


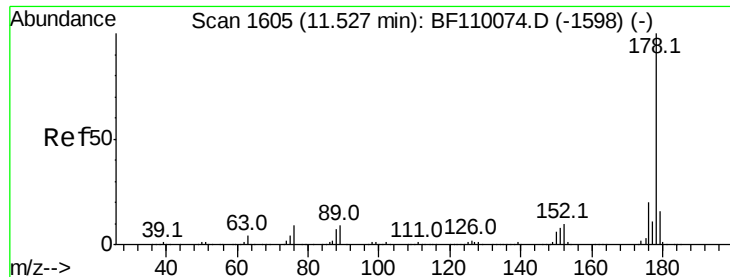
#69
Atrazine
Concen: 2.738 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:200 Resp: 9284
Ion Ratio Lower Upper
200 100
173 26.5 6.6 46.6
215 46.6 26.3 66.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

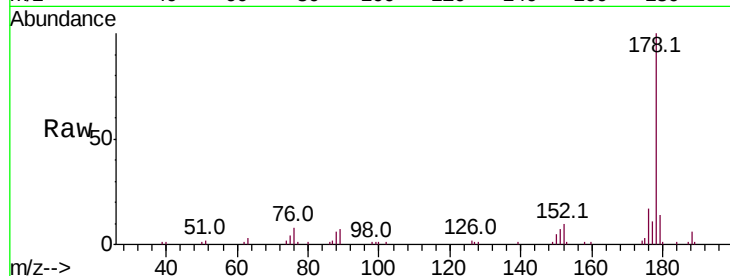




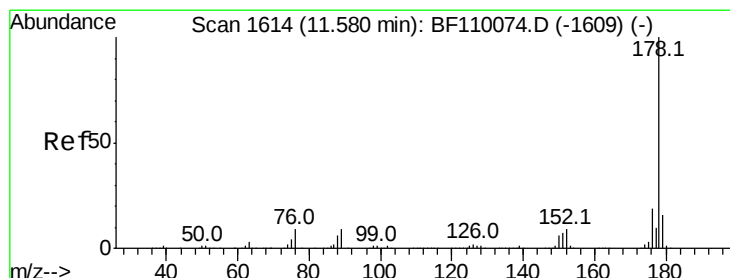
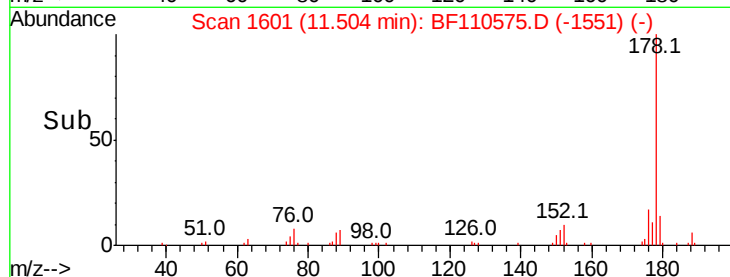
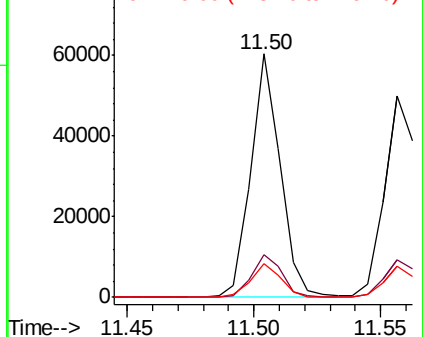
#71
 Phenanthrene
 Concen: 2.866 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BF110575.D
 Acq: 8 Nov 2018 10:49

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 49059
 Ion Ratio Lower Upper
 178 100
 176 17.4 15.5 23.3
 179 13.7 12.5 18.7

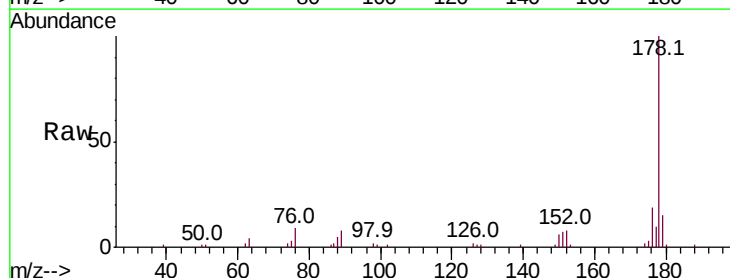


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

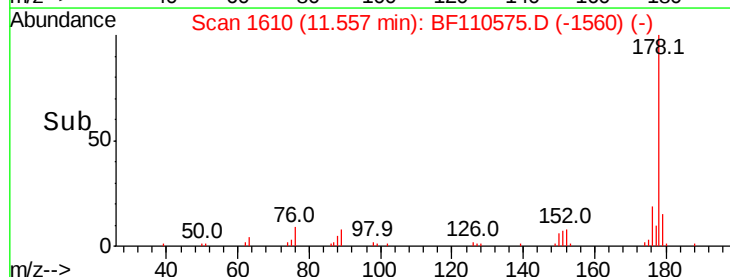
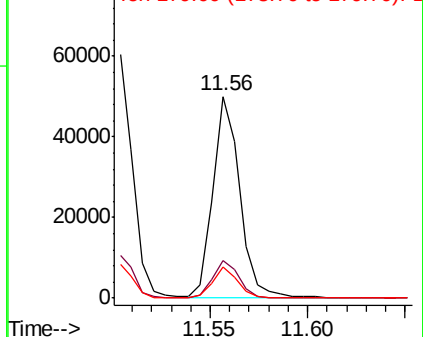


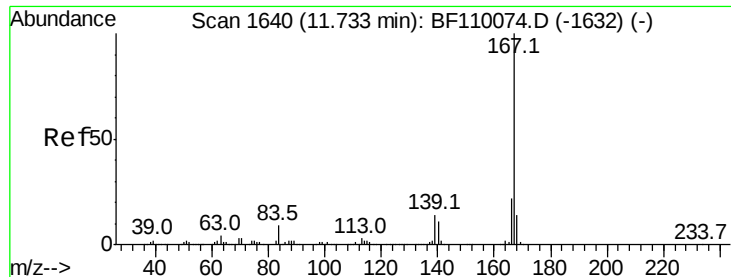
#72
 Anthracene
 Concen: 2.802 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BF110575.D
 Acq: 8 Nov 2018 10:49

Tgt Ion:178 Resp: 48078
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.2
 179 15.4 12.6 18.8



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

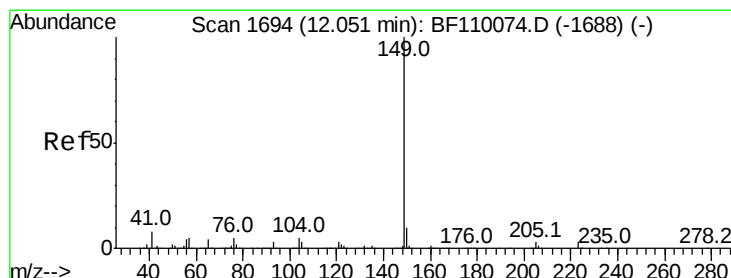
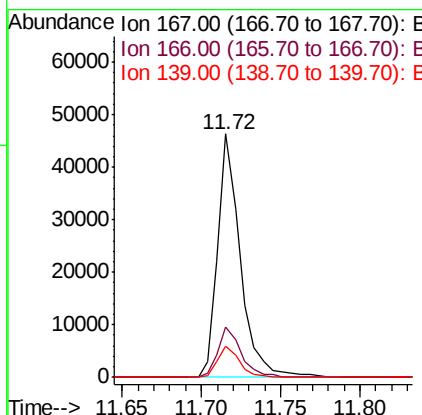
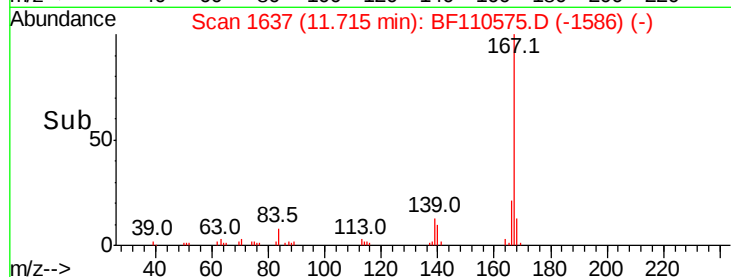
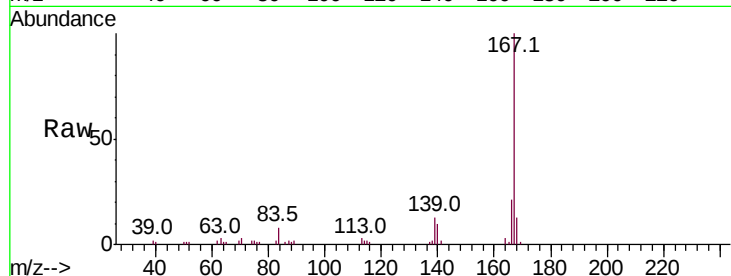




#73
 Carbazole
 Concen: 2.740 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BF110575.D
 Acq: 8 Nov 2018 10:49

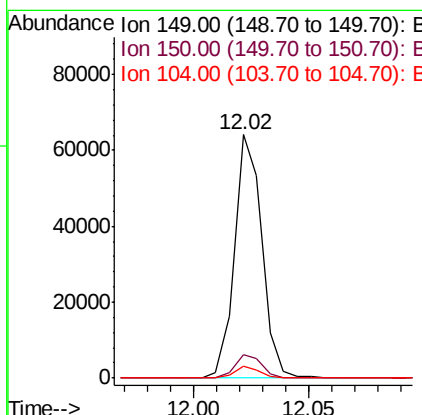
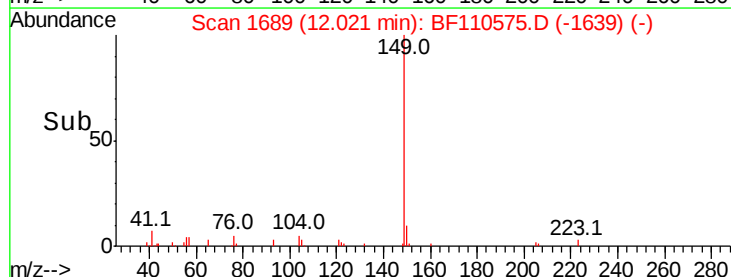
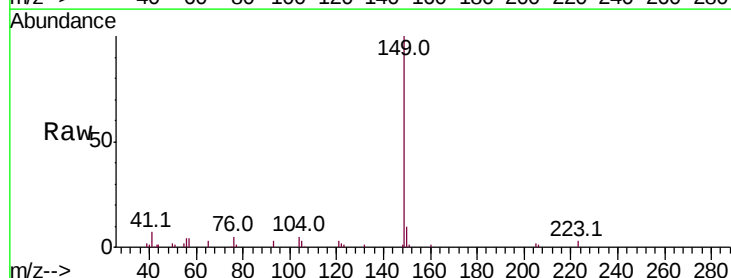
Instrument :
 BNA_F
 ClientSampleId :

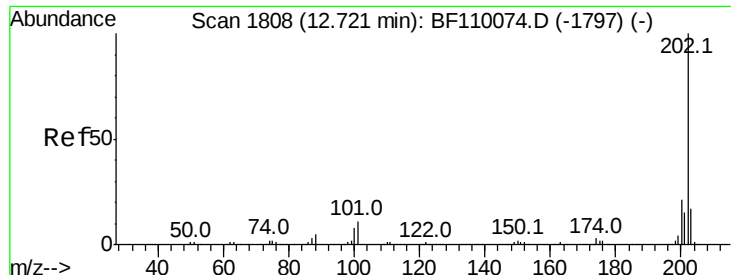
Tot Ion:167 Resp: 45900
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.4 26.0
 139 12.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 2.797 ng
 RT: 12.02 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BF110575.D
 Acq: 8 Nov 2018 10:49

Tgt Ion:149 Resp: 52908
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 5.1 4.2 6.4

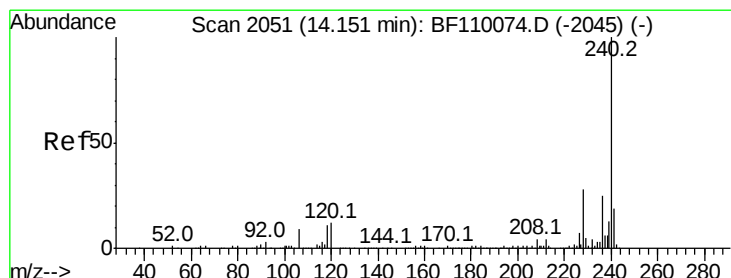
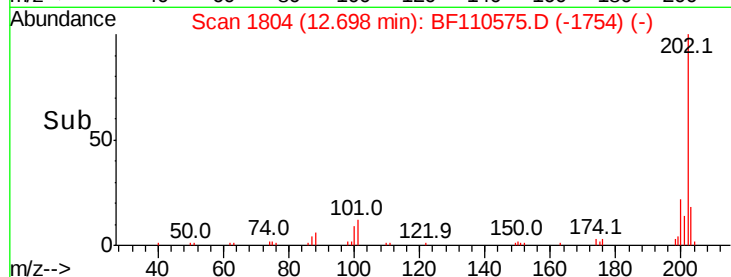
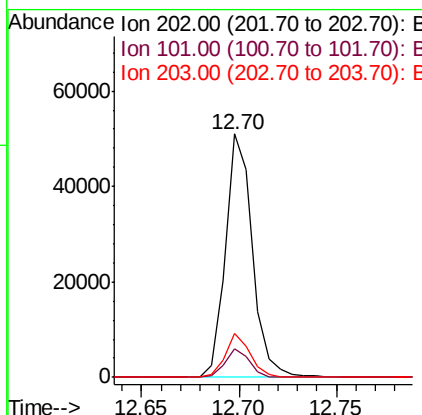
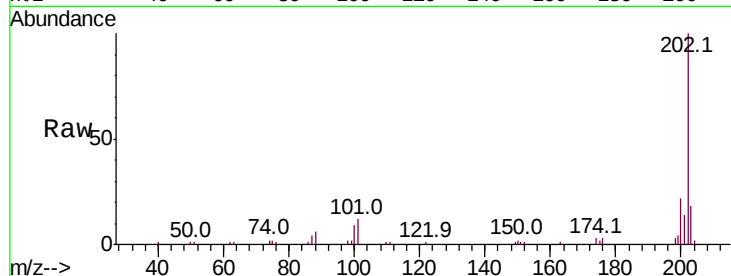




#75
 Fluoranthene
 Concen: 2.812 ng
 RT: 12.70 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BF110575.D
 Acq: 8 Nov 2018 10:49

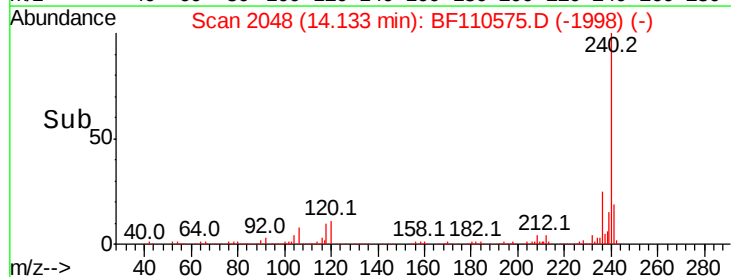
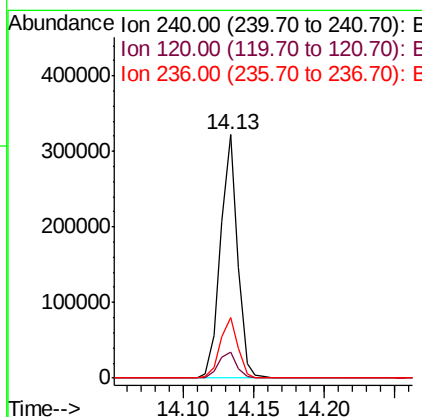
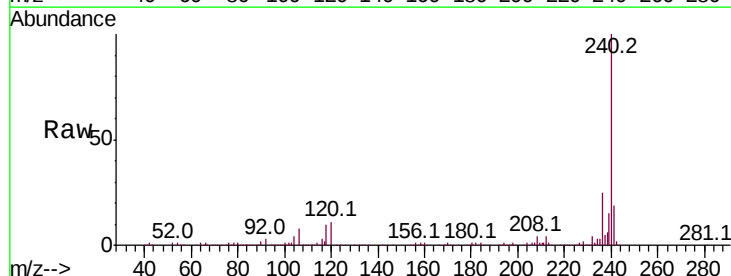
Instrument :
 BNA_F
 ClientSampleId :

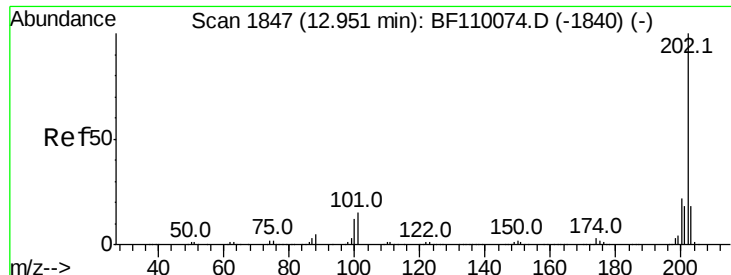
Tot Ion:202 Resp: 48840
 Ion Ratio Lower Upper
 202 100
 101 12.0 0.0 31.4
 203 18.3 0.0 37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BF110575.D
 Acq: 8 Nov 2018 10:49

Tgt Ion:240 Resp: 270337
 Ion Ratio Lower Upper
 240 100
 120 10.6 8.3 12.5
 236 25.0 21.2 31.8

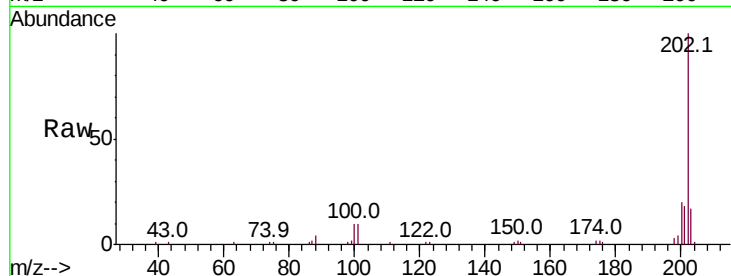




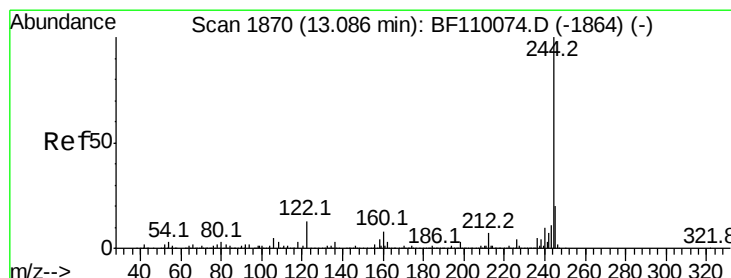
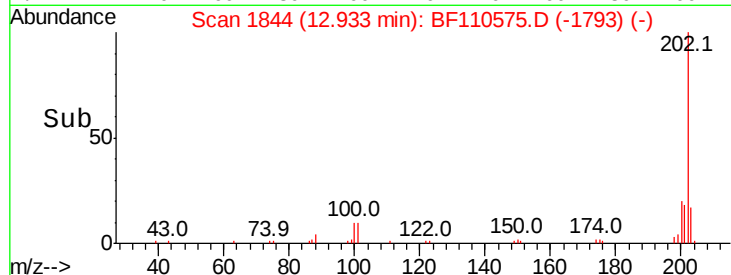
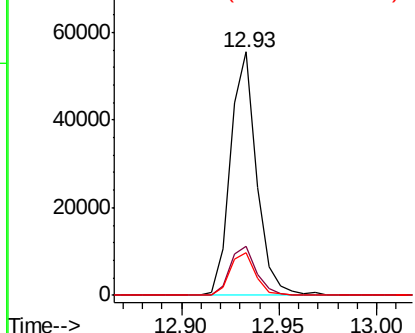
#78
Pvrene
Concen: 2.664 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 51639
Ion Ratio Lower Upper
202 100
200 20.3 17.8 26.6
203 17.4 14.2 21.4

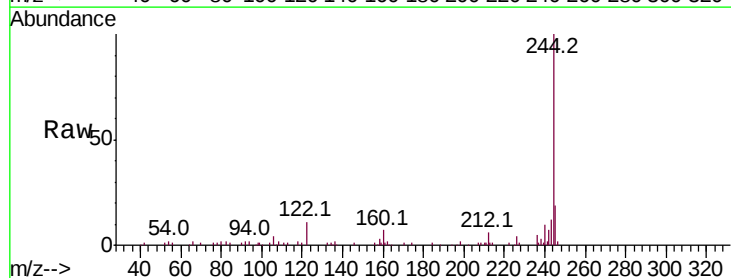


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

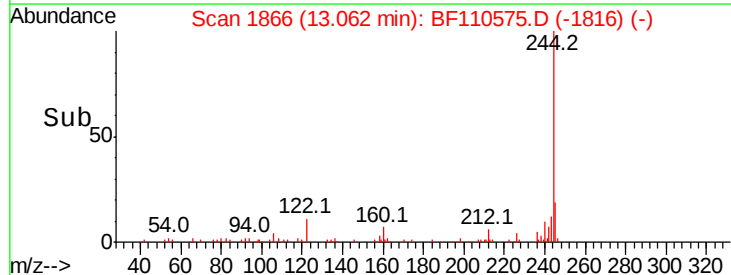
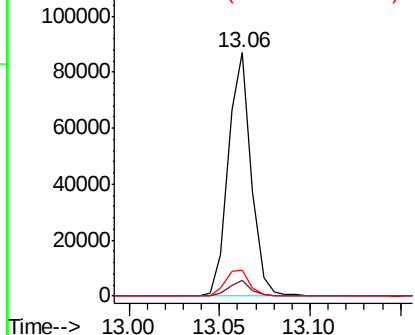


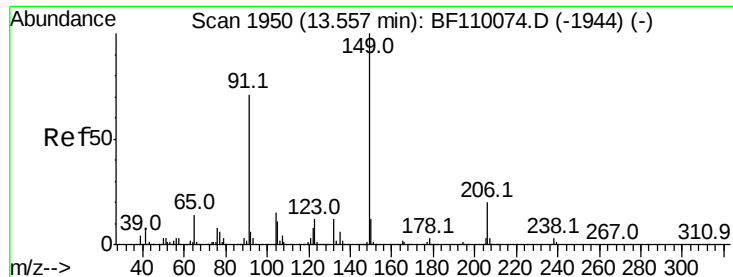
#79
Terphenyl-d14
Concen: 5.865 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:244 Resp: 76242
Ion Ratio Lower Upper
244 100
212 6.3 5.8 8.8
122 10.7 8.7 13.1



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

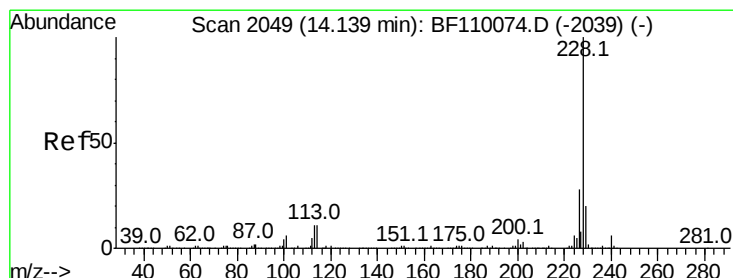
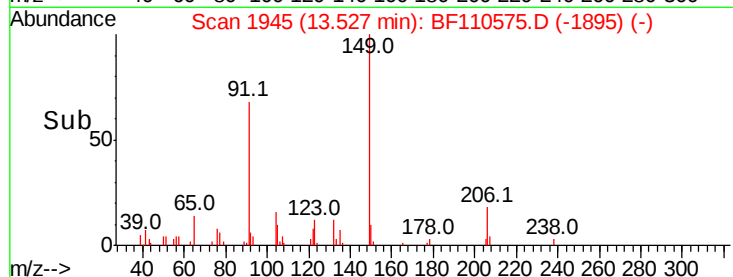
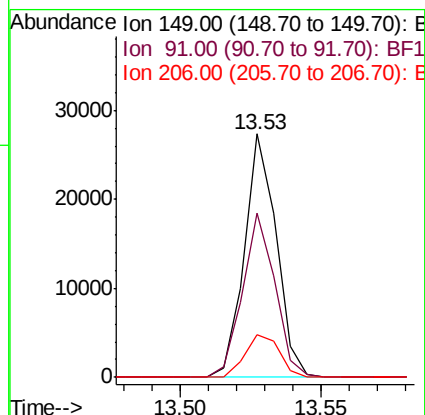
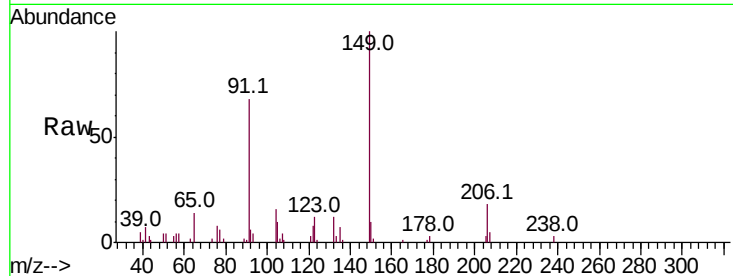




#80
Butylbenzylphthalate
Concen: 2.555 ng
RT: 13.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

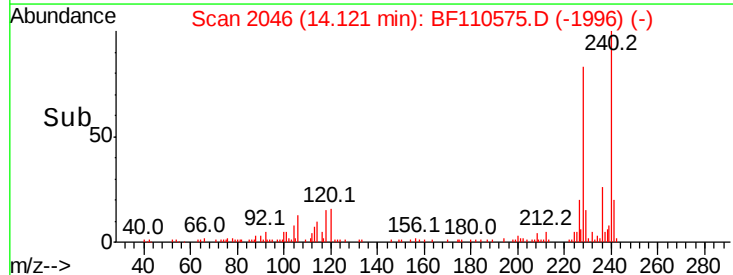
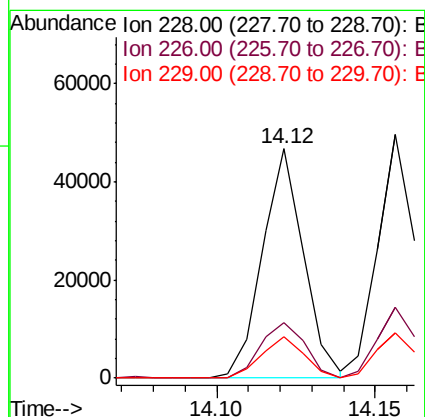
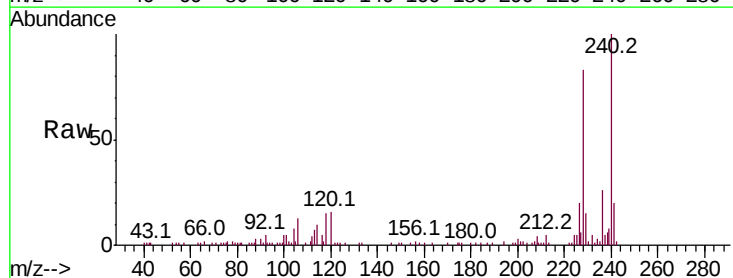
Instrument :
BNA_F
ClientSampleId :

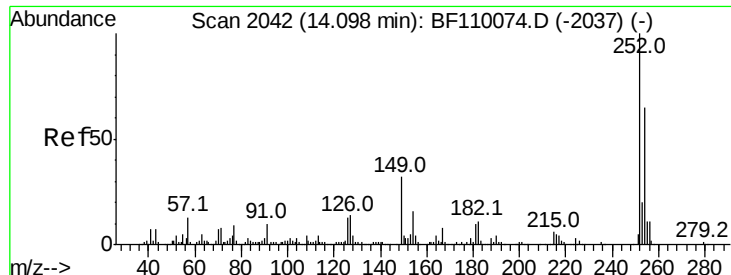
Tot Ion:149 Resp: 21489
Ion Ratio Lower Upper
149 100
91 67.6 57.2 85.8
206 17.6 15.7 23.5



#81
Benzo(a)anthracene
Concen: 2.640 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:228 Resp: 42324
Ion Ratio Lower Upper
228 100
226 24.3 22.1 33.1
229 18.0 15.6 23.4

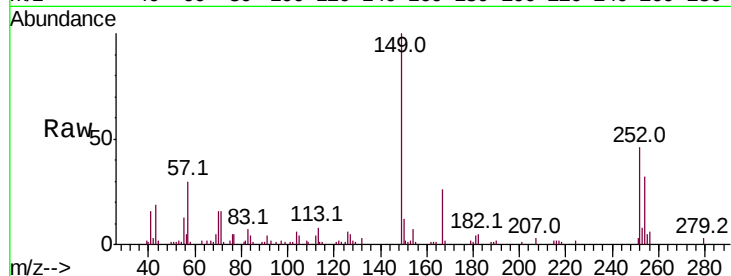




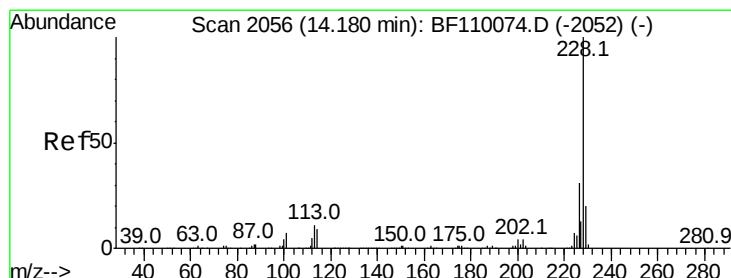
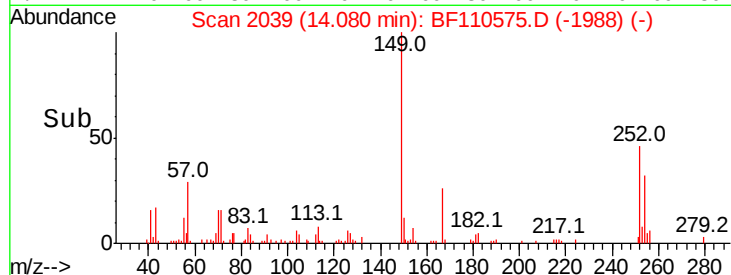
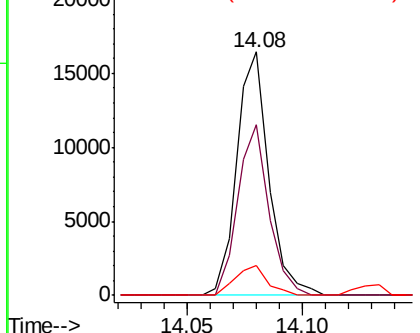
#82
 3,3'-Dichlorobenzidine
 Concen: 2.850 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BF110575.D
 Acq: 8 Nov 2018 10:49

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 15911
 Ion Ratio Lower Upper
 252 100
 254 70.0 51.3 76.9
 126 12.1 9.4 14.2

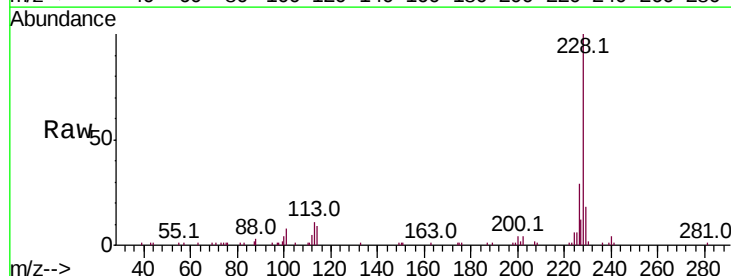


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

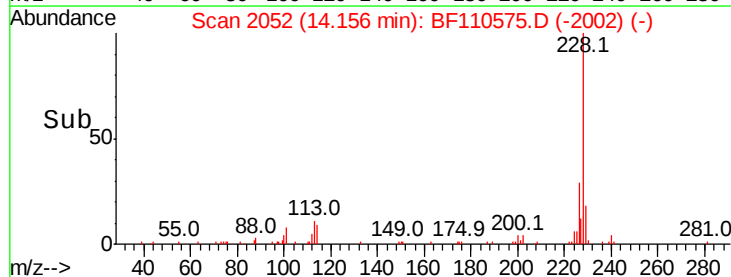
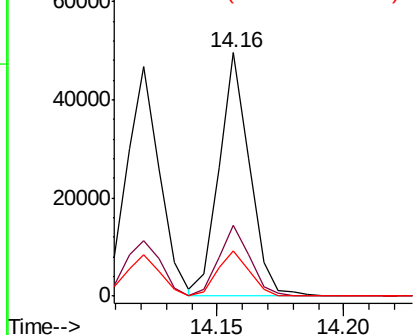


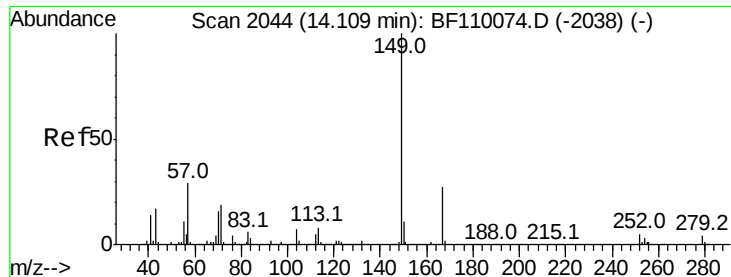
#83
 Chrysene
 Concen: 2.729 ng
 RT: 14.16 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BF110575.D
 Acq: 8 Nov 2018 10:49

Tgt Ion:228 Resp: 41560
 Ion Ratio Lower Upper
 228 100
 226 29.2 24.7 37.1
 229 18.4 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.553 ng

RT: 14.08 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BF110575.D

Acq: 8 Nov 2018 10:49

Instrument :

BNA_F

ClientSampled :

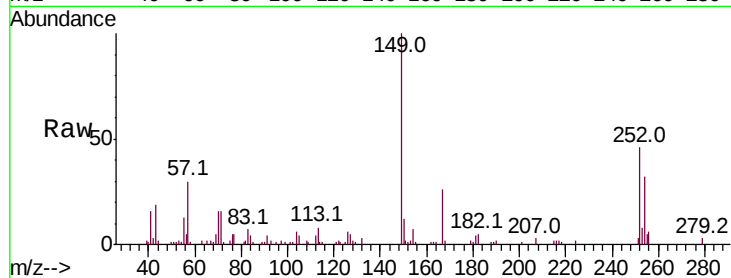
Tot Ion:149 Resp: 29028

Ion Ratio Lower Upper

149 100

167 25.9 19.8 29.8

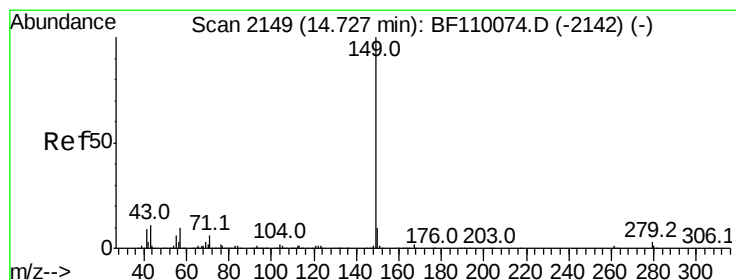
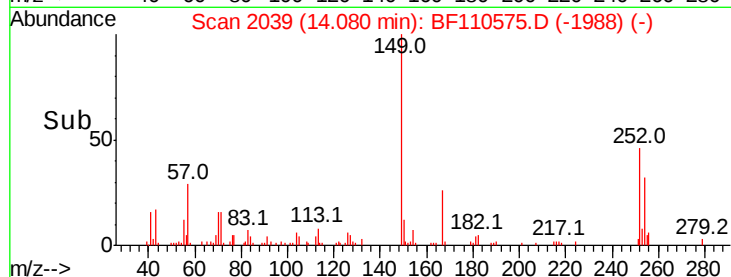
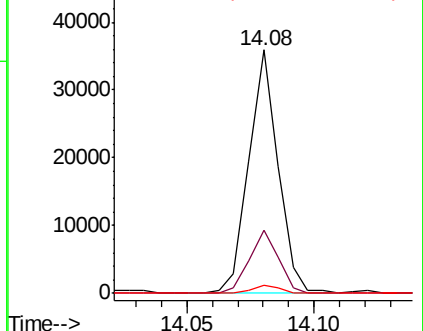
279 3.1 2.7 4.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 2.463 ng

RT: 14.70 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BF110575.D

Acq: 8 Nov 2018 10:49

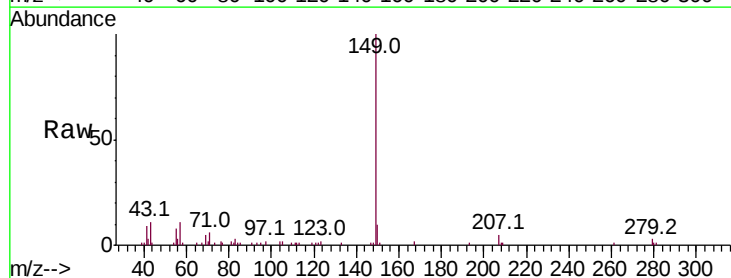
Tgt Ion:149 Resp: 43558

Ion Ratio Lower Upper

149 100

167 1.7 1.1 1.7

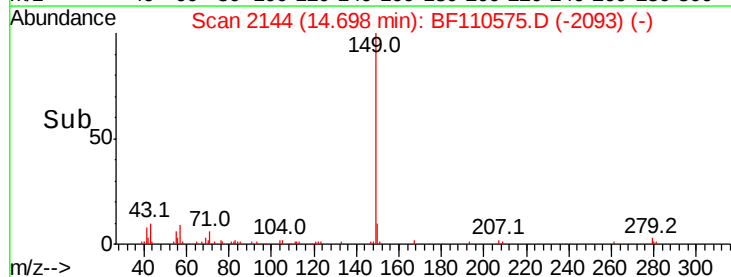
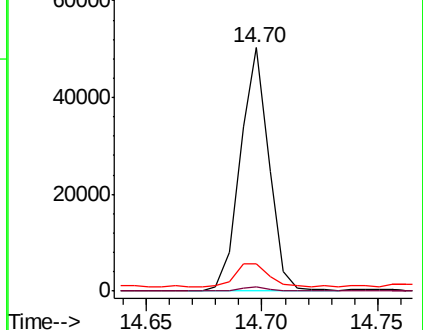
43 11.1 7.8 11.8

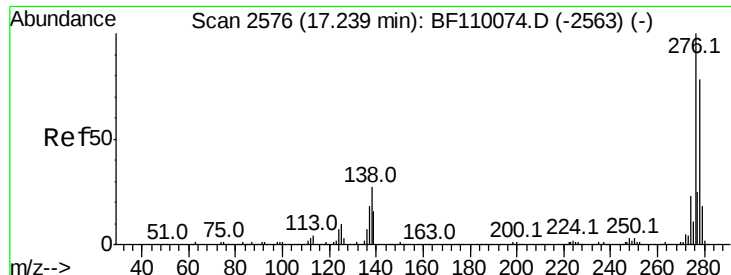


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

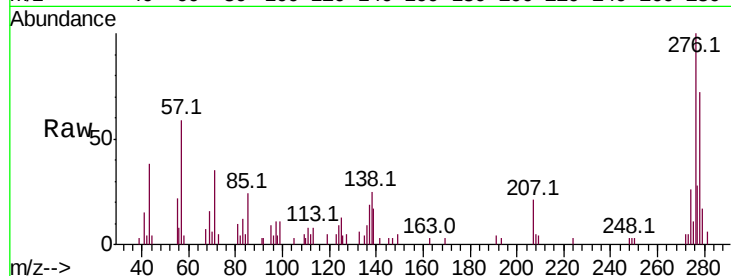




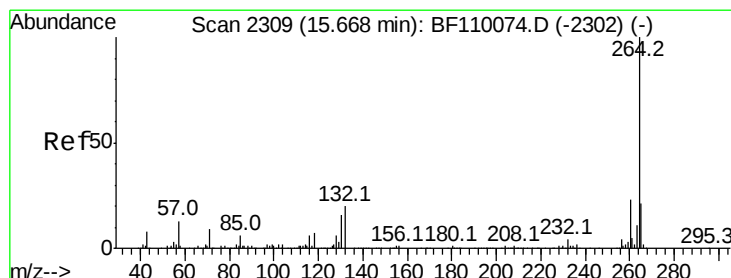
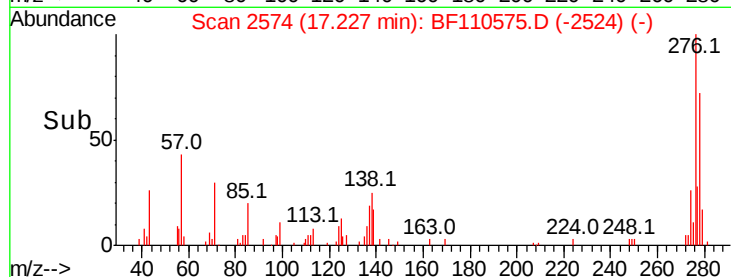
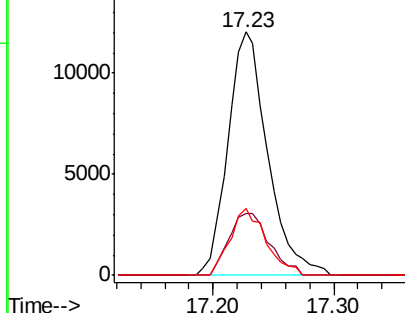
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 2.178 ng
 RT: 17.23 min Scan# 2574
 Delta R.T. -0.01 min
 Lab File: BF110575.D
 Acq: 8 Nov 2018 10:49

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.1	18.5	27.7
277	24.8	20.0	30.0

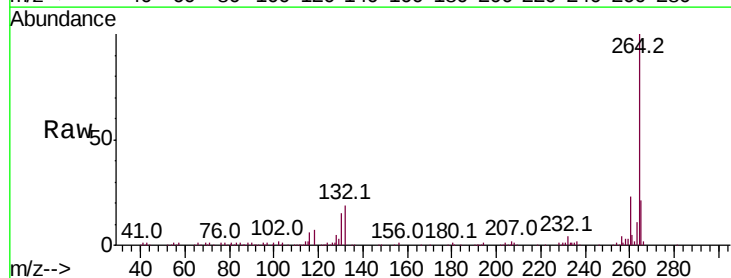


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

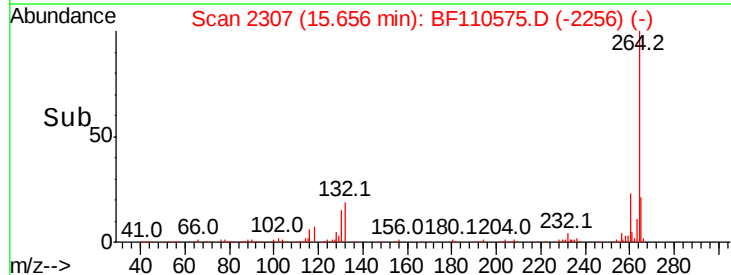
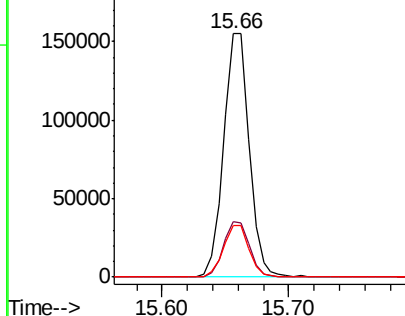


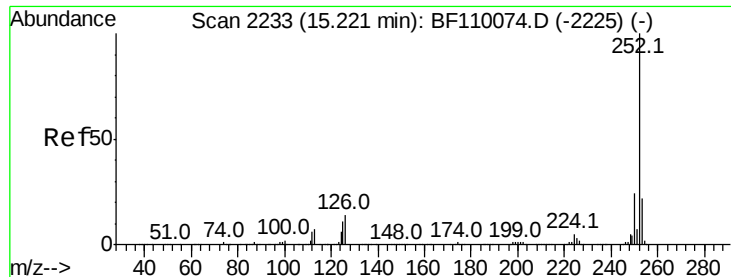
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2307
 Delta R.T. -0.00 min
 Lab File: BF110575.D
 Acq: 8 Nov 2018 10:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.7	28.1
265	21.4	16.7	25.1



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

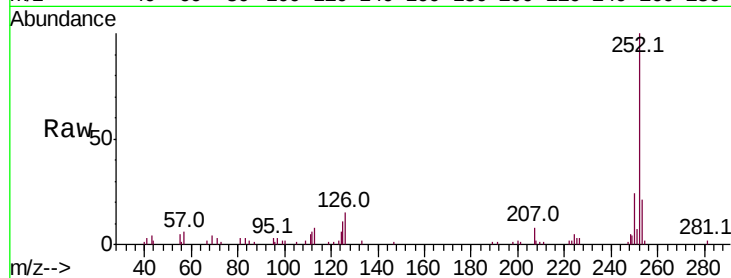




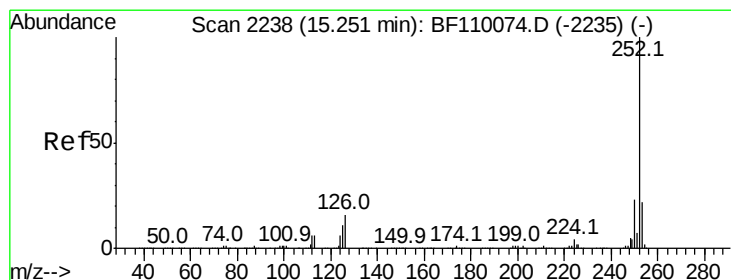
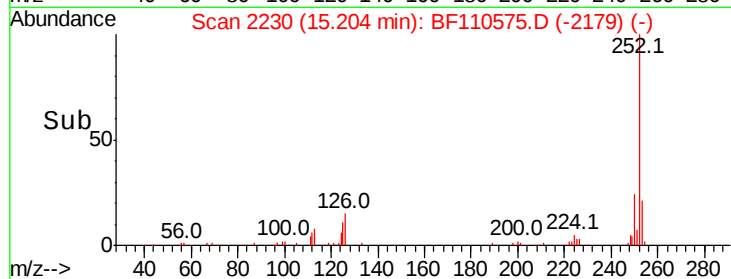
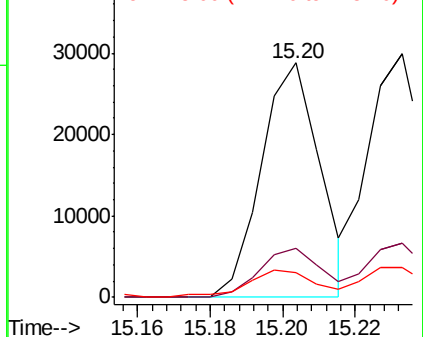
#88
Benzo(b)fluoranthene
Concen: 2.579 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 32336
Ion Ratio Lower Upper
252 100
253 20.9 17.2 25.8
125 10.7 8.2 12.4

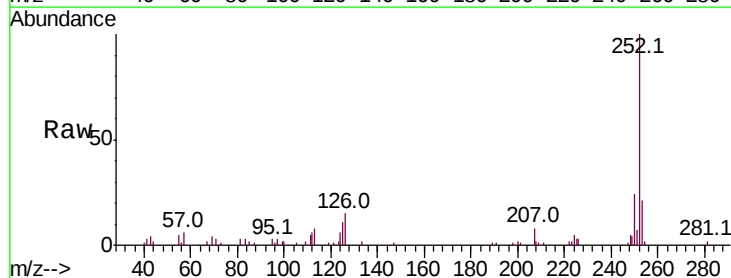


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

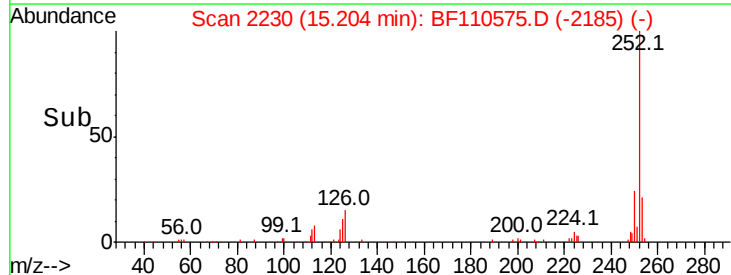
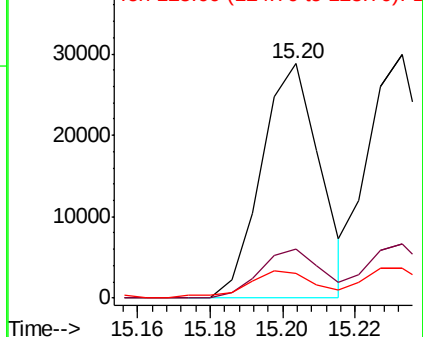


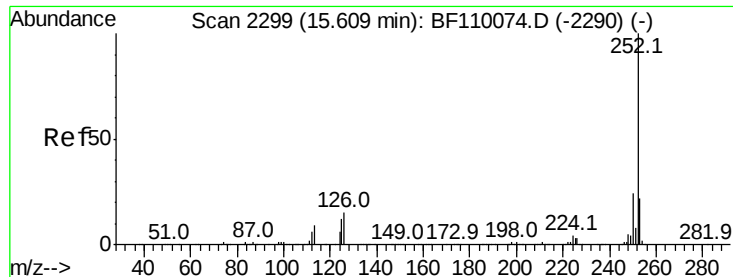
#89
Benzo(k)fluoranthene
Concen: 2.623 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.04 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion:252 Resp: 32336
Ion Ratio Lower Upper
252 100
253 20.9 17.2 25.8
125 10.7 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

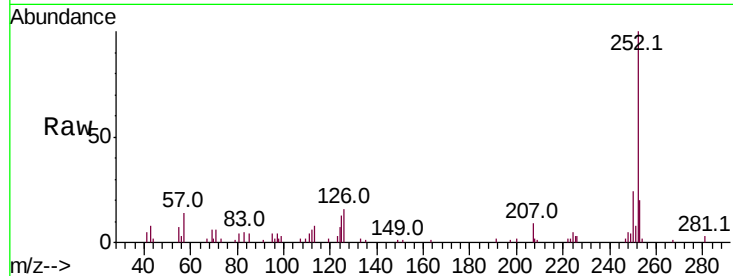




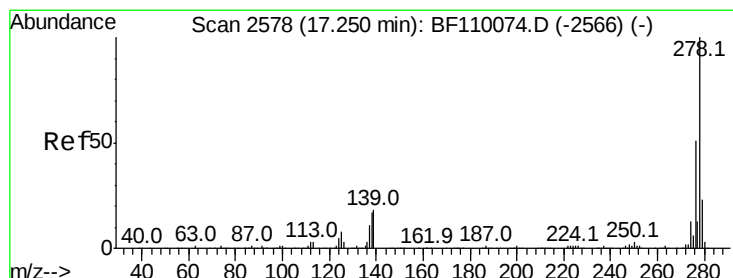
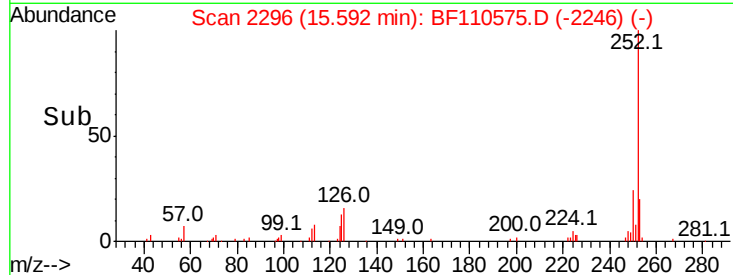
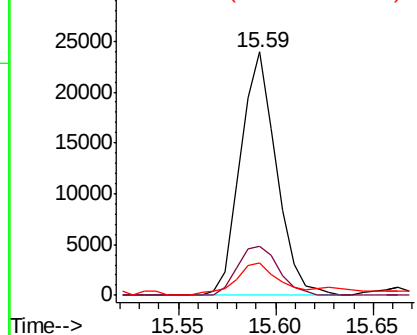
#90
Benzo(a)pyrene
Concen: 2.651 ng
RT: 15.59 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.2	18.2	27.4
125	13.1	9.0	13.6

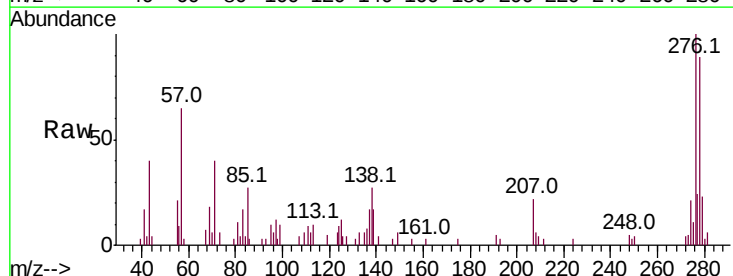


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

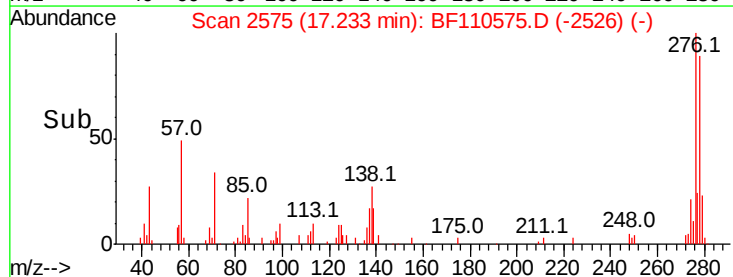
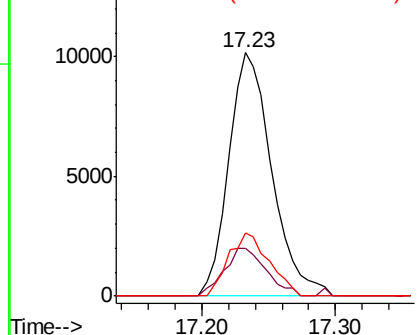


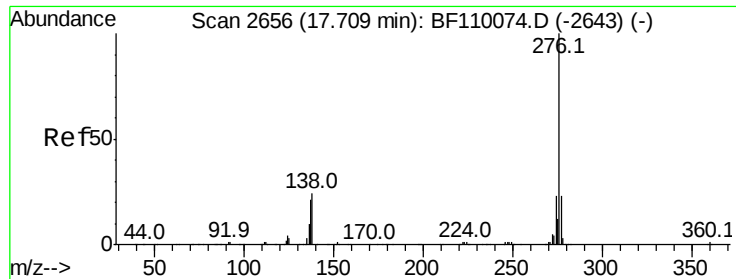
#91
Dibenzo(a,h)anthracene
Concen: 2.287 ng
RT: 17.23 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BF110575.D
Acq: 8 Nov 2018 10:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.6	12.7	19.1#
279	26.1	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#92
 Benzo(a,h,i)perylene
 Concen: 2.217 ng
 RT: 17.71 min Scan# 2656
 Delta R.T. -0.00 min
 Lab File: BF110575.D
 Acq: 8 Nov 2018 10:49

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.8	28.2
138	17.3	16.0	24.0

