

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
 Data File : BF110576.D
 Acq On : 8 Nov 2018 11:15
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 08 13:45:54 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	77137	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	331048	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	160916	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	308144	20.00	ng	0.00
76) Chrysene-d12	14.13	240	244836	20.00	ng	0.00
87) Perylene-d12	15.66	264	178642	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	99540	21.01	ng	0.00
7) Phenol-d6	6.56	99	124881	20.61	ng	-0.01
23) Nitrobenzene-d5	7.50	82	119010	21.32	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	33399	20.95	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	247176	24.12	ng	0.00
79) Terphenyl-d14	13.06	244	270532	22.98	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.79	88	23882	9.623	ng	93
3) Pyridine	3.59	79	49942	9.035	ng	# 85
4) n-Nitrosodimethylamine	3.52	42	20703	8.940	ng	# 89
6) Aniline	6.60	93	81512	10.328	ng	# 56
8) 2-Chlorophenol	6.73	128	58098	10.638	ng	98
9) Benzaldehyde	6.50	77	42464	11.544	ng	98
10) Phenol	6.58	94	71469	11.035	ng	# 63
11) bis(2-Chloroethyl)ether	6.67	93	52143	9.786	ng	96
12) 1,3-Dichlorobenzene	6.89	146	62600	10.416	ng	97
13) 1,4-Dichlorobenzene	6.96	146	62955	10.357	ng	99
14) 1,2-Dichlorobenzene	7.12	146	60723	10.762	ng	99
15) Benzyl Alcohol	7.08	79	48921	10.498	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.21	45	87135	10.228	ng	70
17) 2-Methylphenol	7.19	107	46551	10.696	ng	# 79
18) Hexachloroethane	7.45	117	23462	10.543	ng	95
19) n-Nitroso-di-n-propylamine	7.35	70	41279	10.620	ng	98
20) 3+4-Methylphenols	7.35	107	60725	10.794	ng	# 78
22) Acetophenone	7.35	105	81654	10.704	ng	# 94
24) Nitrobenzene	7.53	77	60786	10.549	ng	94
25) Isophorone	7.76	82	96932	10.188	ng	100
26) 2-Nitrophenol	7.85	139	29097	10.611	ng	94
27) 2,4-Dimethylphenol	7.87	122	46351	10.195	ng	98
28) bis(2-Chloroethoxy)methane	7.97	93	66300	10.258	ng	95
29) 2,4-Dichlorophenol	8.09	162	47400	10.320	ng	98
30) 1,2,4-Trichlorobenzene	8.17	180	53621	10.422	ng	95
31) Naphthalene	8.25	128	163555	10.720	ng	99
32) Benzoic acid	7.96	122	25365	7.219	ng	97
33) 4-Chloroaniline	8.30	127	74699	10.878	ng	97
34) Hexachlorobutadiene	8.36	225	30910	10.821	ng	96
35) Caprolactam	8.65	113	15828	9.887	ng	# 88
36) 4-Chloro-3-methylphenol	8.77	107	51243	10.317	ng	93
37) 2-Methylnaphthalene	8.94	142	107168	10.616	ng	99
38) 1-Methylnaphthalene	9.04	142	103831	10.643	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.11	216	52351	10.441	ng	98

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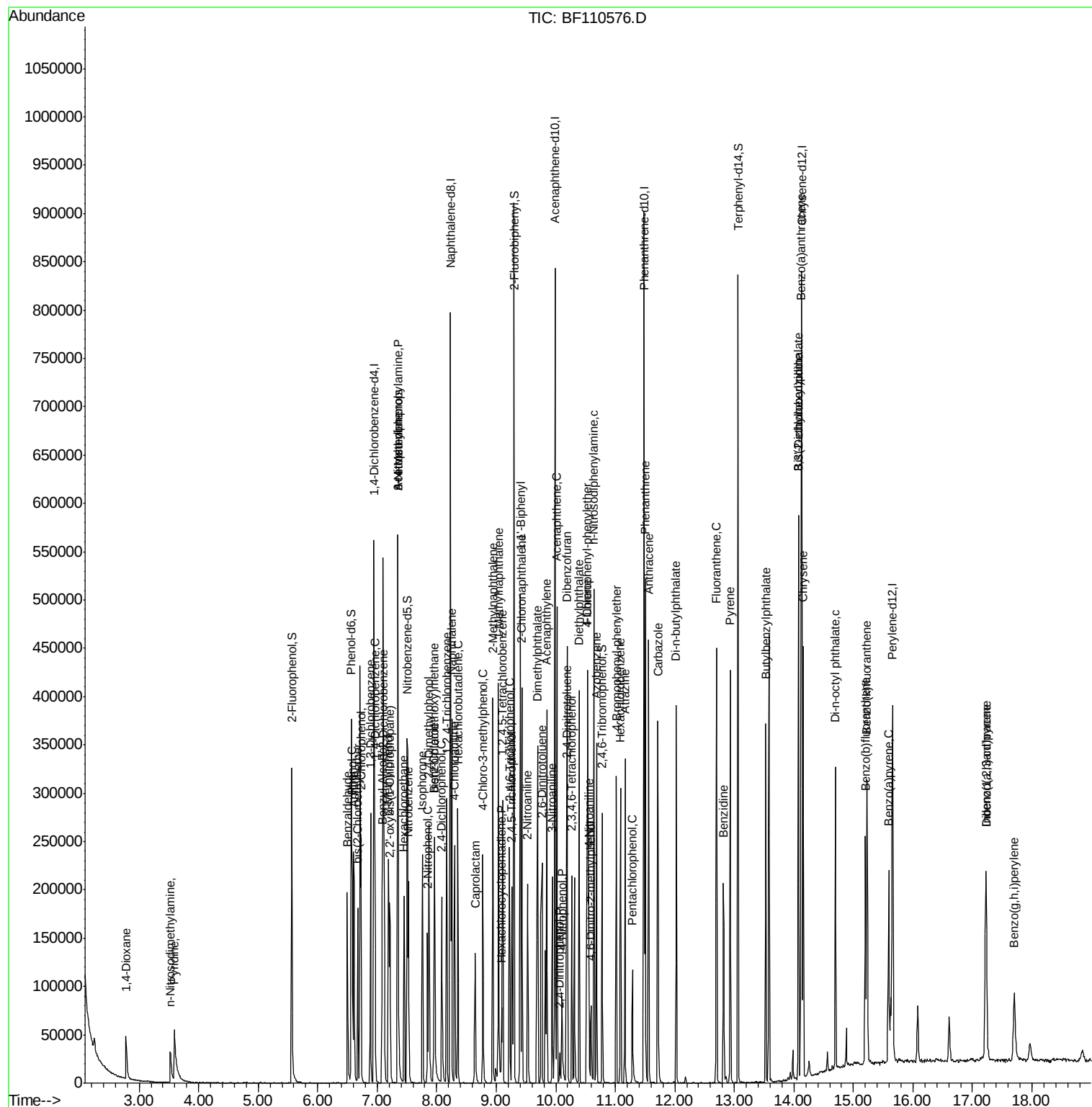
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	8944	3.489	ng	99
43) 2,4,6-Trichlorophenol	9.22	196	32492	10.047	ng	92
44) 2,4,5-Trichlorophenol	9.26	196	34861	10.198	ng	94
46) 1,1'-Biphenyl	9.40	154	160972	11.062	ng	98
47) 2-Chloronaphthalene	9.43	162	114168	10.696	ng	98
48) 2-Nitroaniline	9.53	65	33881	10.475	ng	97
49) Acenaphthylene	9.85	152	164871	10.694	ng	99
50) Dimethylphthalate	9.69	163	123840	10.426	ng	99
51) 2,6-Dinitrotoluene	9.77	165	26707	10.438	ng	89
52) Acenaphthene	10.02	154	104568	10.253	ng	95
53) 3-Nitroaniline	9.94	138	31817	10.457	ng	89
54) 2,4-Dinitrophenol	10.06	184	6339	7.052	ng	95
55) Dibenzofuran	10.19	168	153614	10.758	ng	97
56) 4-Nitrophenol	10.10	139	19867	8.822	ng	95
57) 2,4-Dinitrotoluene	10.18	165	36041	11.090	ng	# 85
58) Fluorene	10.54	166	118967	11.194	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.27	232	26490	9.508	ng	99
60) Diethylphthalate	10.39	149	124152	10.707	ng	100
61) 4-Chlorophenyl-phenylether	10.52	204	60732	10.833	ng	98
62) 4-Nitroaniline	10.55	138	32087	10.603	ng	92
63) Azobenzene	10.69	77	122779	10.668	ng	96
65) 4,6-Dinitro-2-methylphenol	10.59	198	12217	8.678	ng	95
66) n-Nitrosodiphenylamine	10.64	169	109309	10.815	ng	95
67) 4-Bromophenyl-phenylether	11.02	248	35605	10.652	ng	94
68) Hexachlorobenzene	11.09	284	37221	10.495	ng	# 90
69) Atrazine	11.16	200	34971	10.949	ng	98
70) Pentachlorophenol	11.29	266	16473	7.966	ng	98
71) Phenanthrene	11.50	178	176230	10.930	ng	99
72) Anthracene	11.56	178	179614	11.114	ng	97
73) Carbazole	11.72	167	169826	10.762	ng	98
74) Di-n-butylphthalate	12.02	149	200403	11.245	ng	98
75) Fluoranthene	12.70	202	176160	10.765	ng	98
77) Benzidine	12.82	184	83120	9.973	ng	97
78) Pyrene	12.93	202	181068	10.316	ng	97
80) Butylbenzylphthalate	13.53	149	78568	10.313	ng	100
81) Benzo(a)anthracene	14.12	228	147704	10.173	ng	98
82) 3,3'-Dichlorobenzidine	14.07	252	56266	11.129	ng	97
83) Chrysene	14.16	228	143308	10.392	ng	97
84) Bis(2-ethylhexyl)phthalate	14.08	149	98268	9.542	ng	# 96
85) Di-n-octyl phthalate	14.70	149	147739	9.226	ng	99
86) Indeno(1,2,3-cd)pyrene	17.22	276	85519	7.475	ng	96
88) Benzo(b)fluoranthene	15.20	252	111067	10.767	ng	99
89) Benzo(k)fluoranthene	15.23	252	111065	10.951	ng	99
90) Benzo(a)pyrene	15.59	252	98516	10.378	ng	98
91) Dibenzo(a,h)anthracene	17.23	278	72166	8.811	ng	97
92) Benzo(g,h,i)perylene	17.70	276	68425	8.478	ng	97

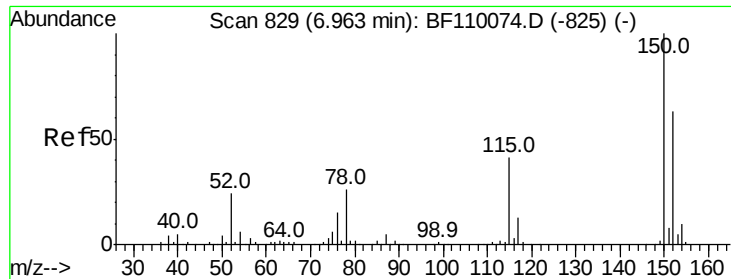
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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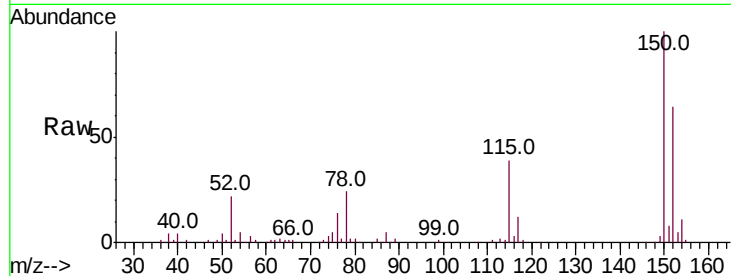


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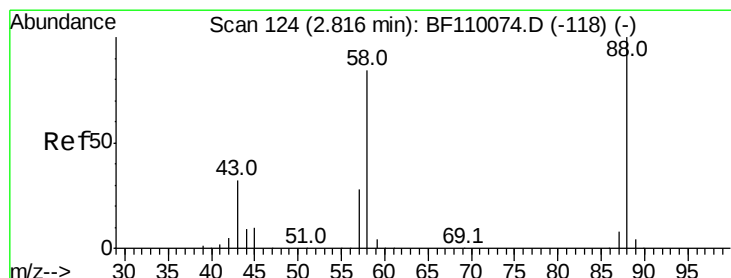
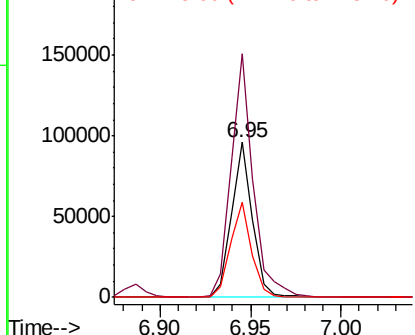
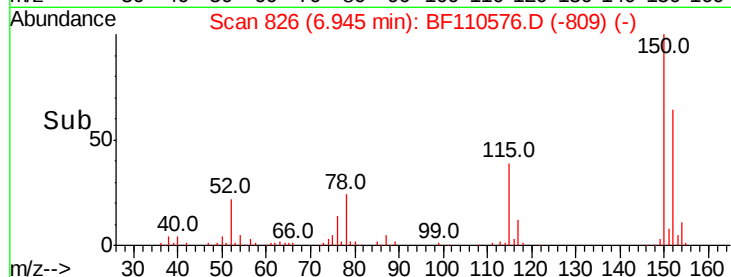
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:152 Resp: 77137
 Ion Ratio Lower Upper
 152 100
 150 157.2 122.7 184.1
 115 61.3 49.1 73.7



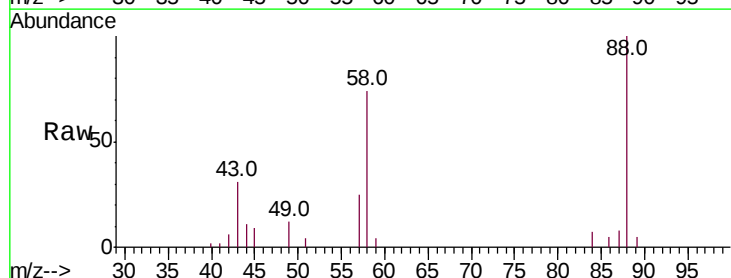
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



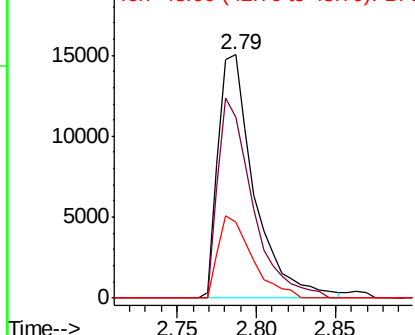
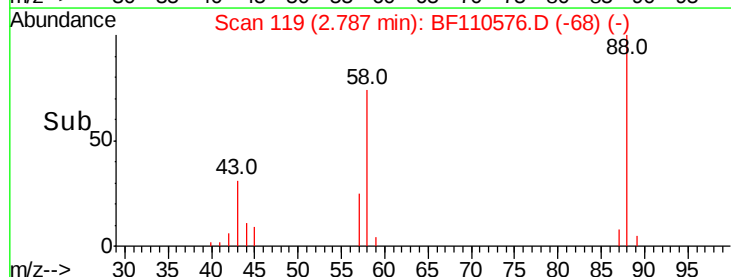
#2

1,4-Dioxane
 Concen: 9.623 ng
 RT: 2.79 min Scan# 119
 Delta R.T. 0.00 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Tgt Ion: 88 Resp: 23882
 Ion Ratio Lower Upper
 88 100
 58 78.4 57.1 85.7
 43 31.6 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

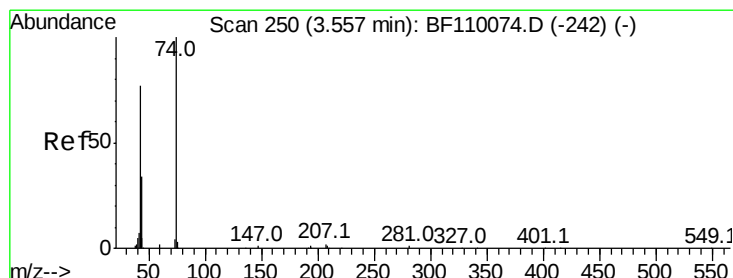
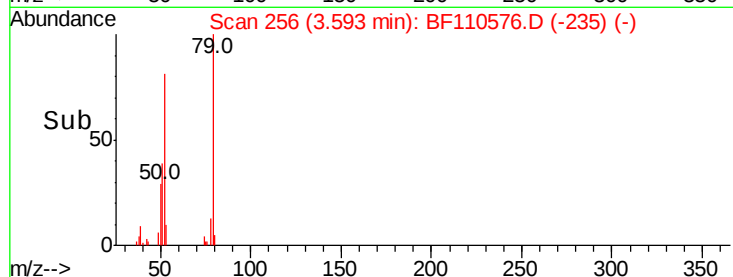
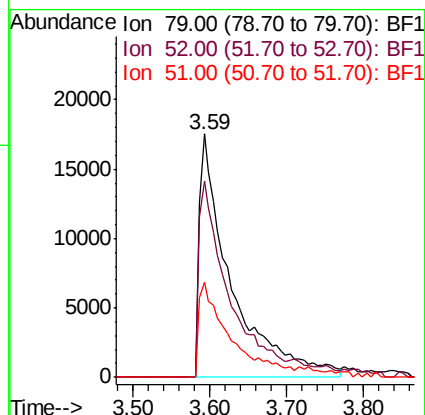
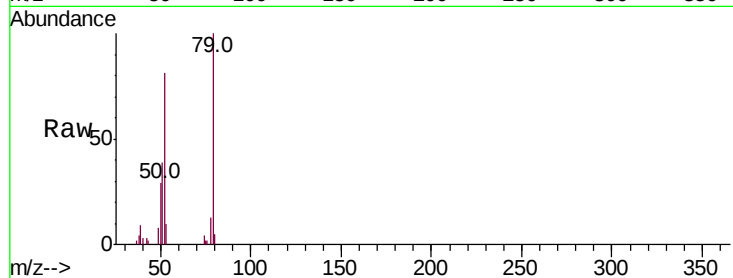




#3
 Pvridine
 Concen: 9.035 ng
 RT: 3.59 min Scan# 256
 Delta R.T. 0.02 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

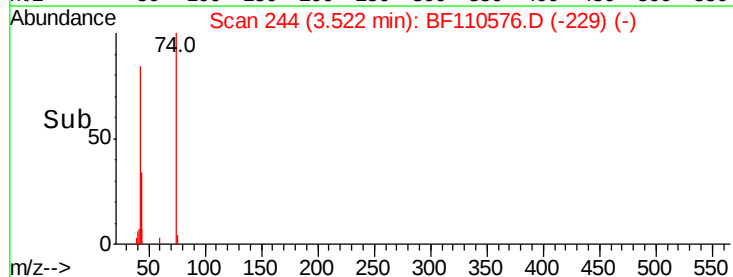
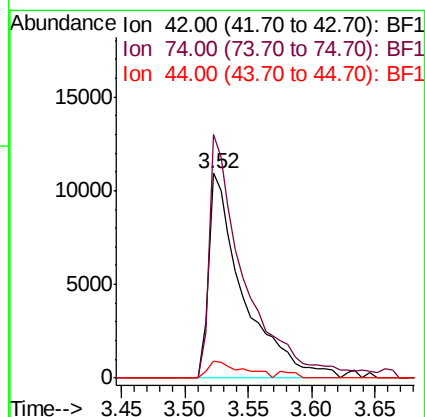
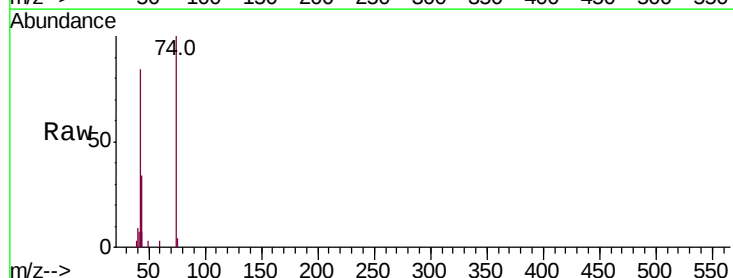
Instrument :
 BNA_F
 ClientSampleId :

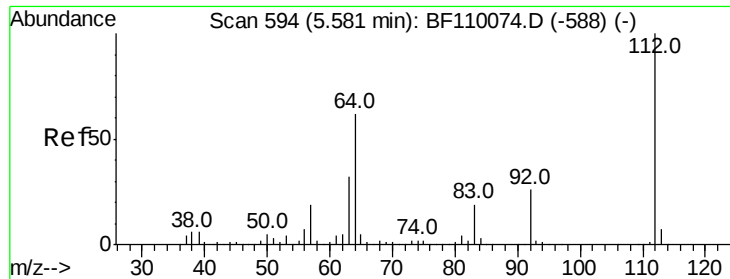
Tot Ion: 79 Resp: 49942
 Ion Ratio Lower Upper
 79 100
 52 80.7 53.1 79.7#
 51 39.3 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 8.940 ng
 RT: 3.52 min Scan# 244
 Delta R.T. -0.01 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Tgt Ion: 42 Resp: 20703
 Ion Ratio Lower Upper
 42 100
 74 118.9 105.5 158.3
 44 8.2 4.9 7.3#





#5

2-Fluorophenol

Concen: 21.014 ng

RT: 5.56 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

BNA_F

ClientSampleId :

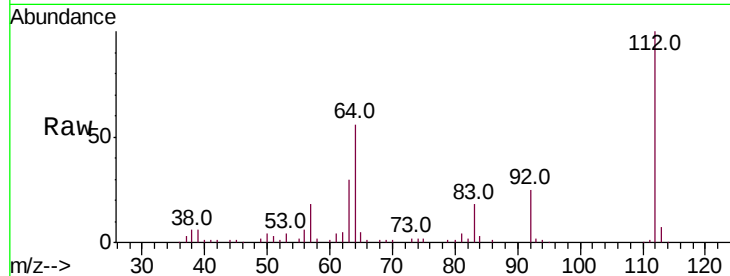
Tot Ion:112 Resp: 99540

Ion Ratio Lower Upper

112 100

64 55.7 44.1 66.1

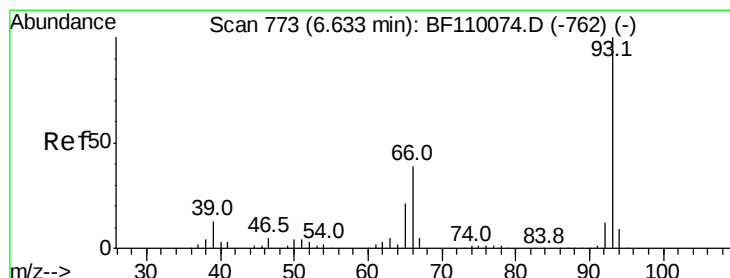
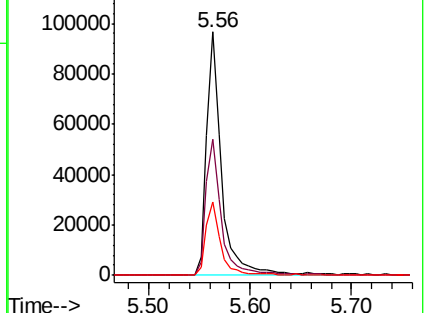
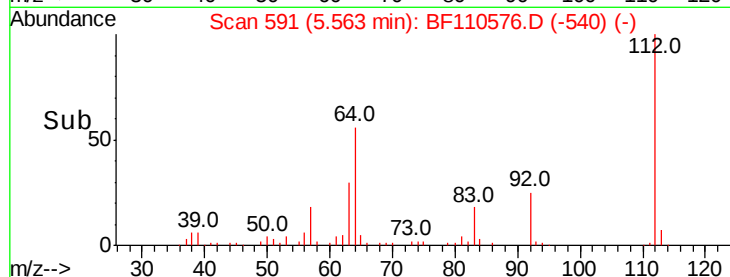
63 30.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 10.328 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

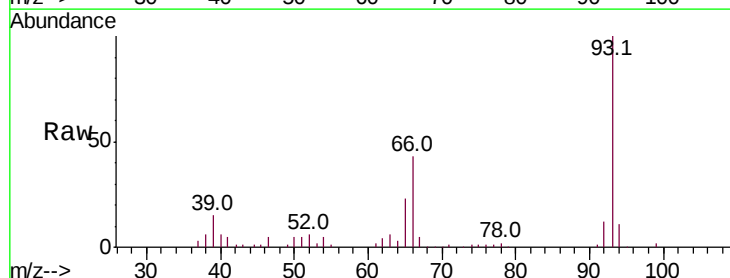
Tgt Ion: 93 Resp: 81512

Ion Ratio Lower Upper

93 100

66 42.8 67.4 101.0#

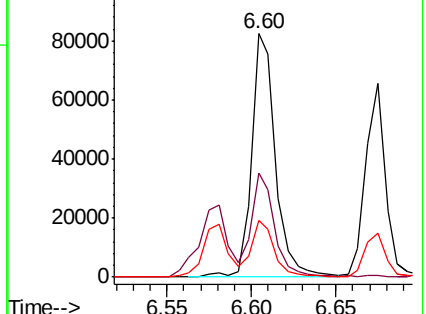
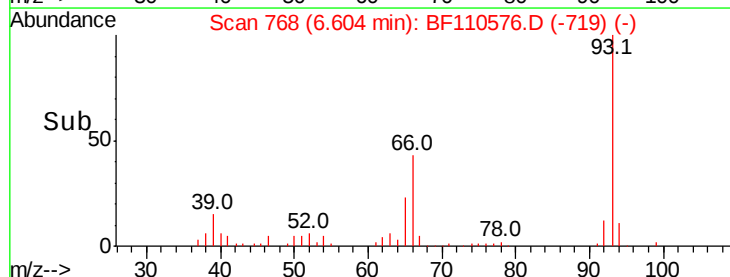
65 23.3 41.0 61.4#

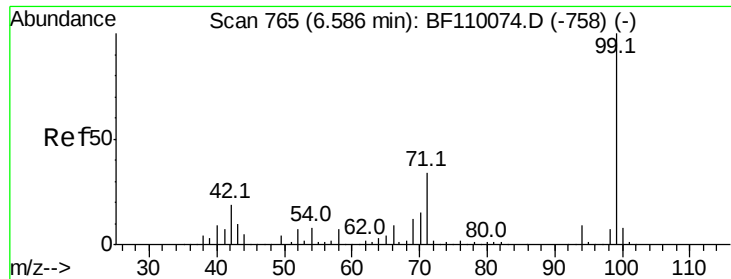


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 20.612 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

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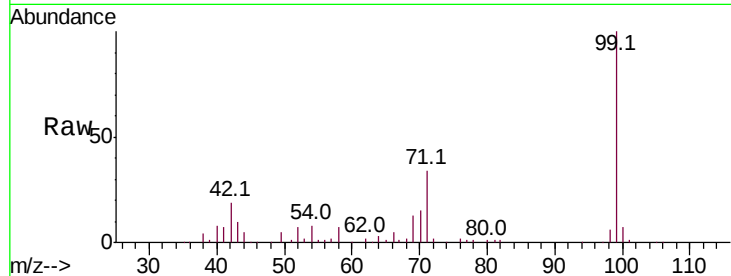
Tot Ion: 99 Resp: 124881

Ion Ratio Lower Upper

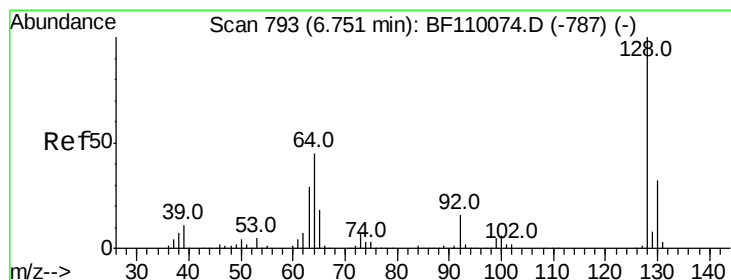
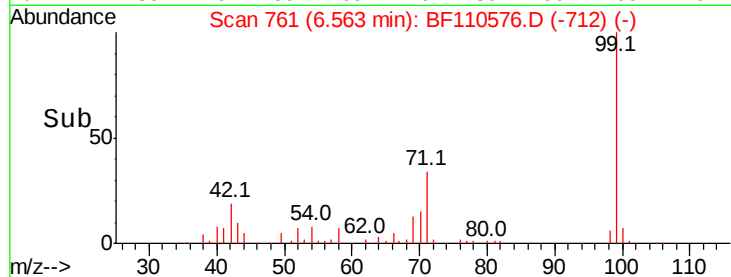
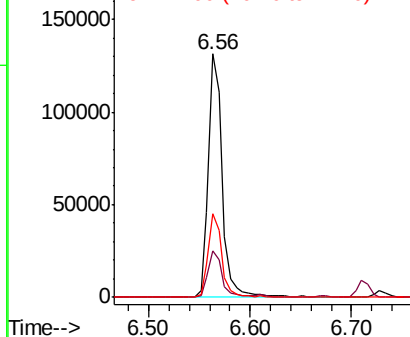
99 100

42 19.1 15.8 23.6

71 34.2 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: 10.638 ng

RT: 6.73 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

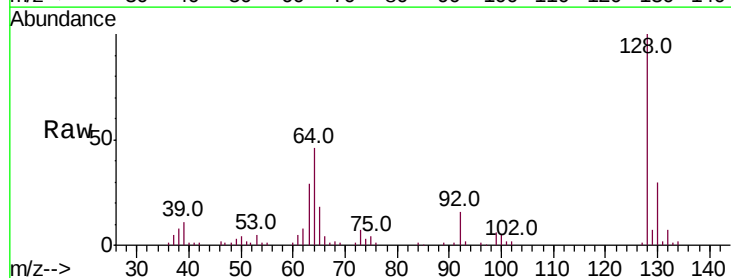
Tgt Ion: 128 Resp: 58098

Ion Ratio Lower Upper

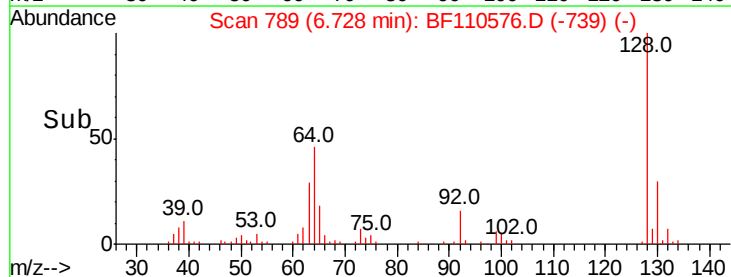
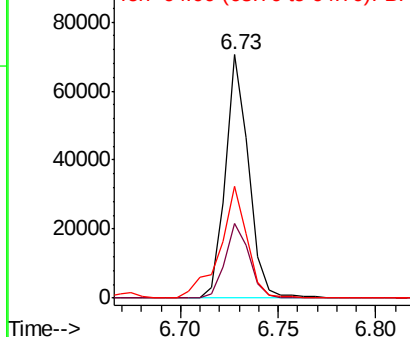
128 100

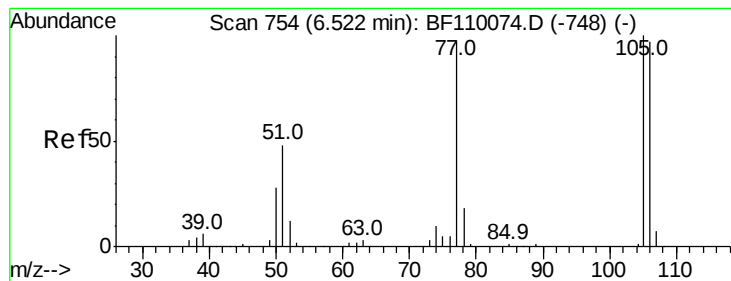
130 30.4 13.1 53.1

64 45.9 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: 11.544 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

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ClientSampled :

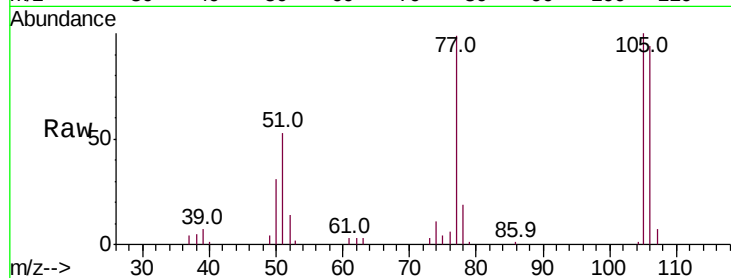
Tot Ion: 77 Resp: 42464

Ion Ratio Lower Upper

77 100

105 101.5 78.6 118.6

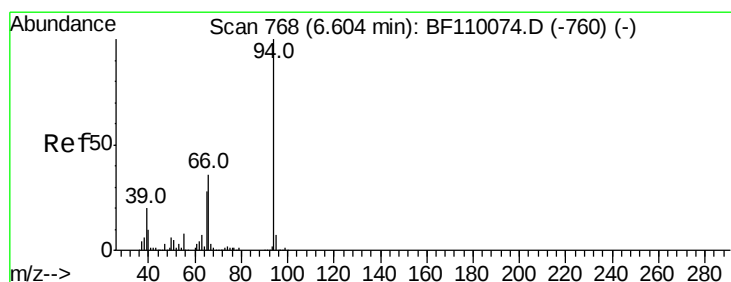
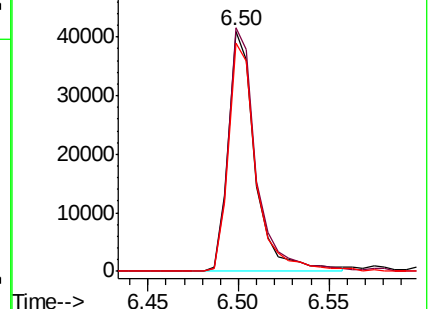
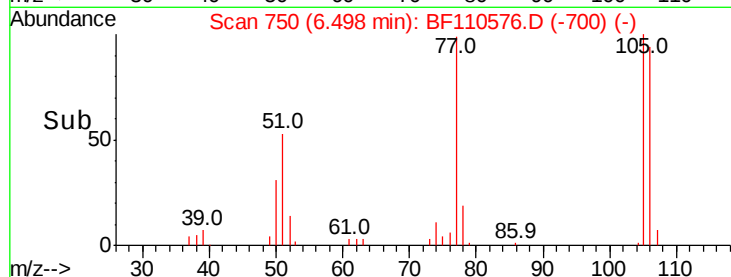
106 94.9 74.8 114.8



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: 11.035 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

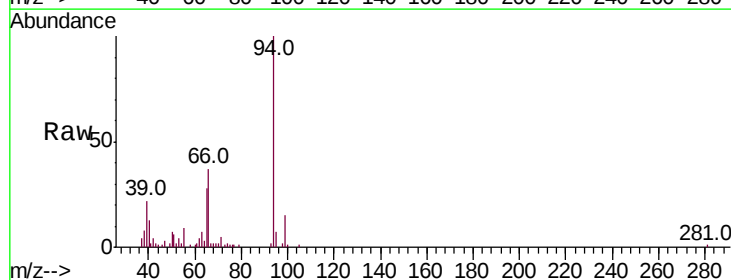
Tgt Ion: 94 Resp: 71469

Ion Ratio Lower Upper

94 100

65 27.9 25.3 65.3

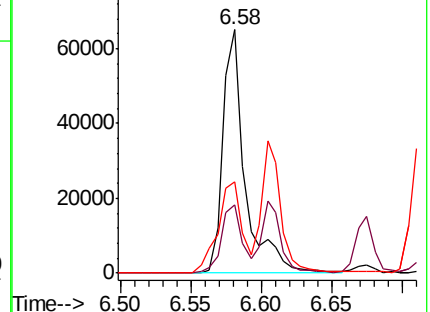
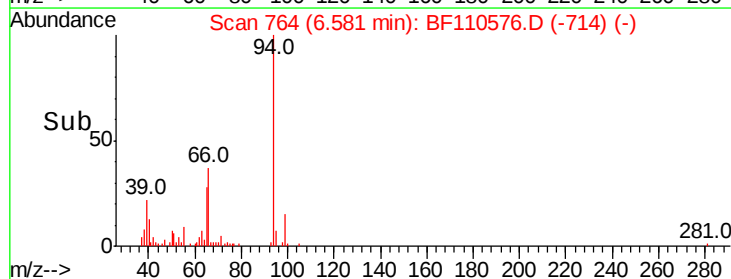
66 37.4 54.5 94.5#

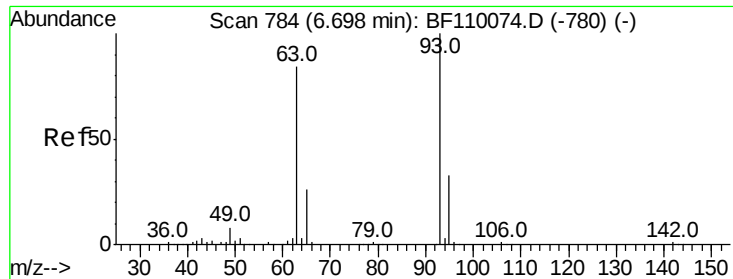


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

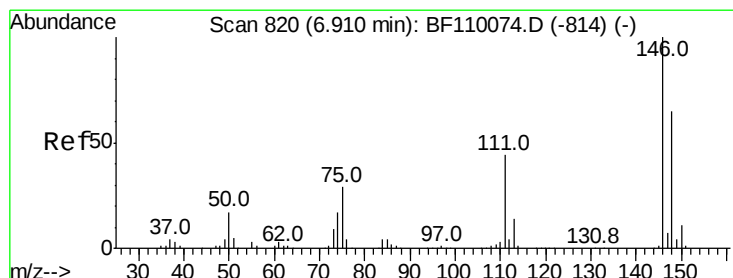
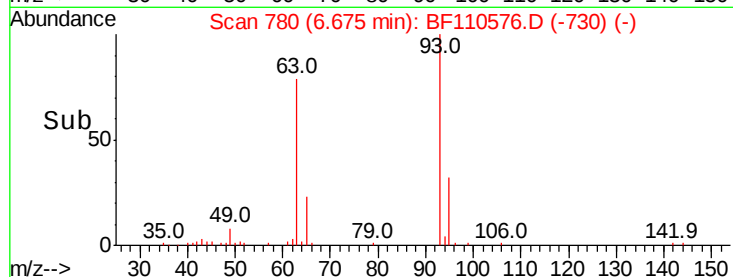
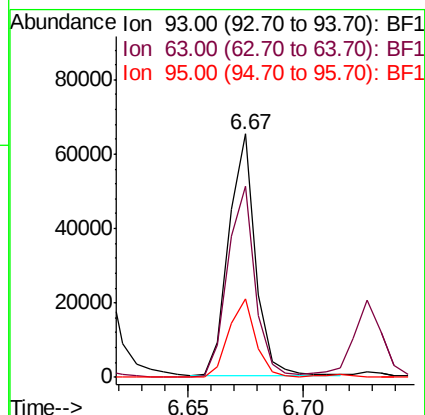
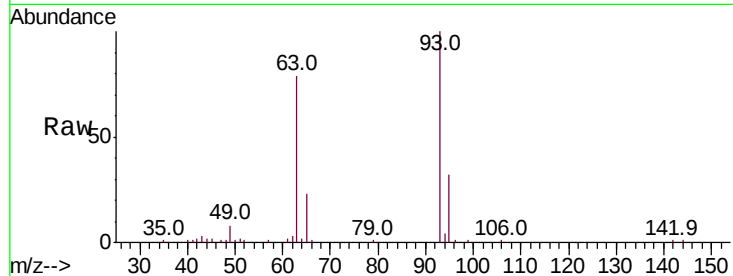




#11
bis(2-Chloroethyl)ether
Concen: 9.786 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

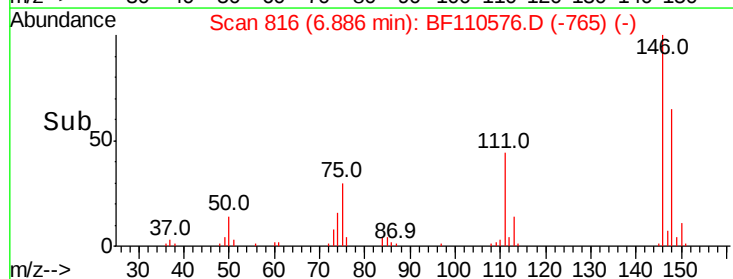
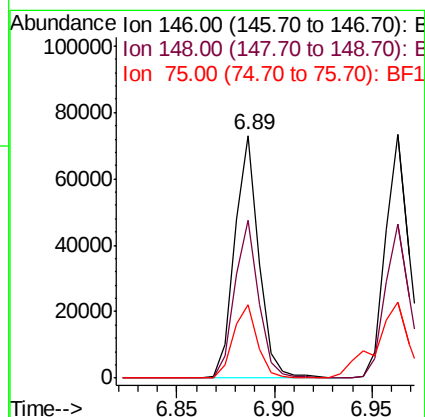
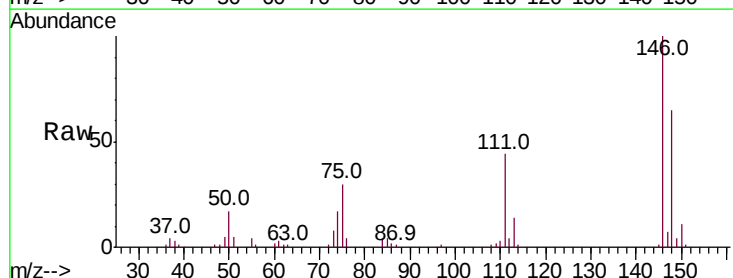
Instrument :
BNA_F
ClientSampleId :

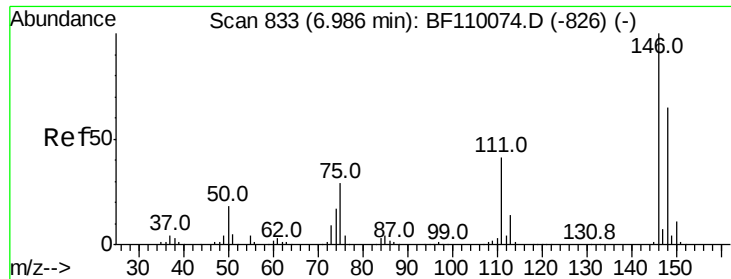
Tot Ion: 93 Resp: 52143
Ion Ratio Lower Upper
93 100
63 78.5 53.4 93.4
95 32.3 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 10.416 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion: 146 Resp: 62600
Ion Ratio Lower Upper
146 100
148 65.3 50.4 75.6
75 30.2 25.8 38.6

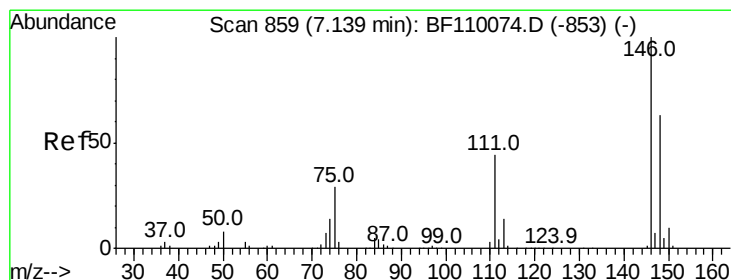
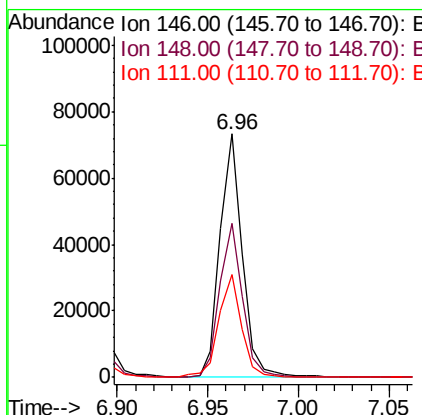
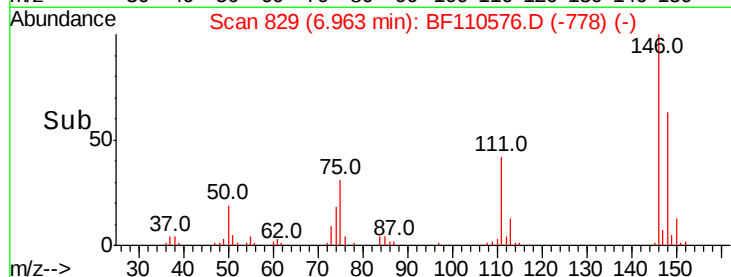
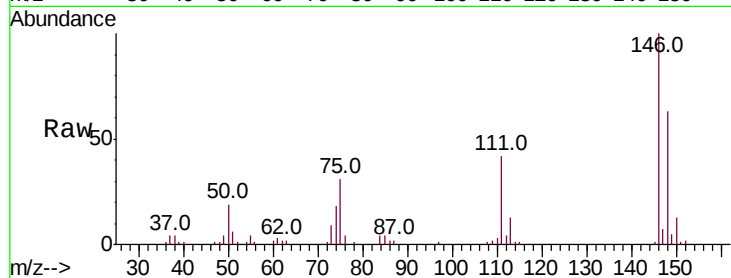




#13
 1,4-Dichlorobenzene
 Concen: 10.357 ng
 RT: 6.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

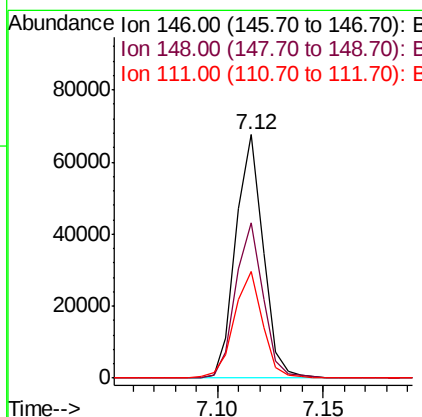
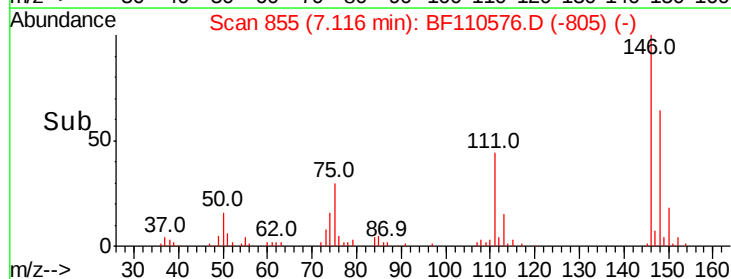
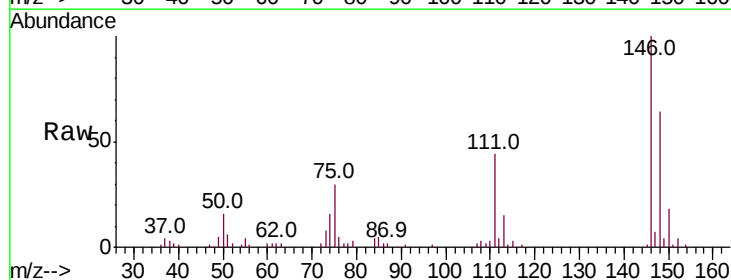
Instrument :
 BNA_F
 ClientSampleId :

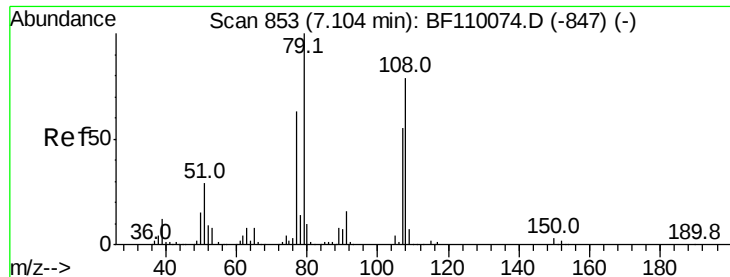
Tot Ion:146 Resp: 62955
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.3 75.5
 111 42.4 32.7 49.1



#14
 1,2-Dichlorobenzene
 Concen: 10.762 ng
 RT: 7.12 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Tgt Ion:146 Resp: 60723
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.1 76.7
 111 43.7 35.8 53.6





#15

Benzyl Alcohol

Concen: 10.498 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

BNA_F

ClientSampleId :

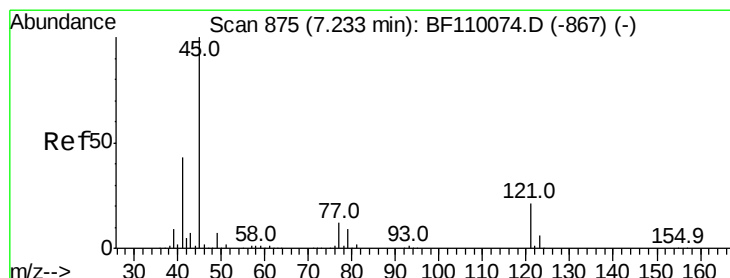
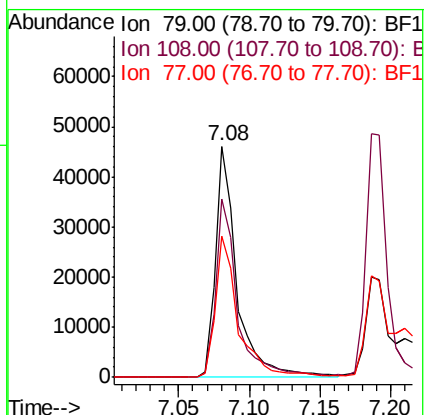
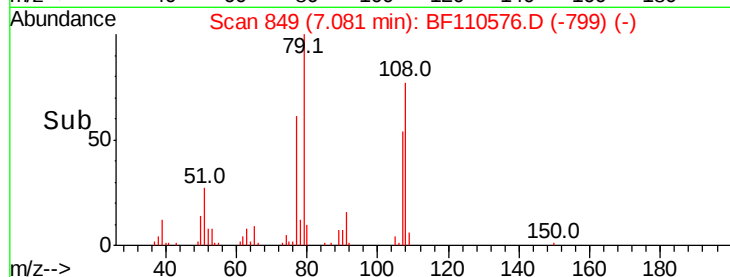
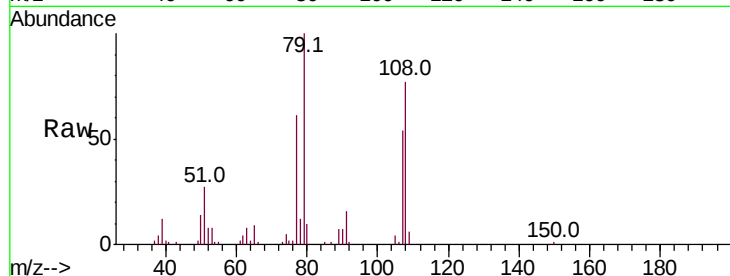
Tot Ion: 79 Resp: 48921

Ion Ratio Lower Upper

79 100

108 77.0 56.3 84.5

77 61.1 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.228 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

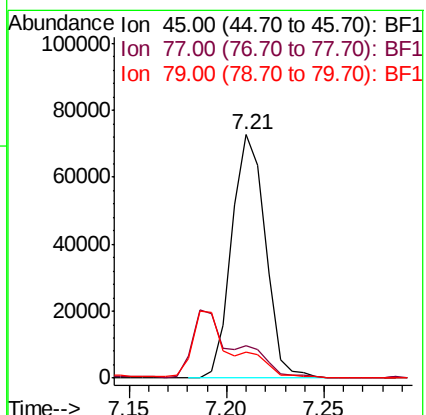
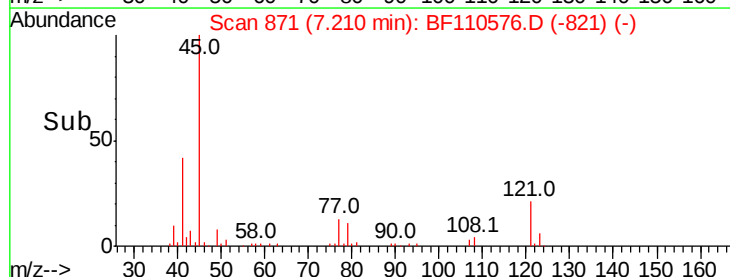
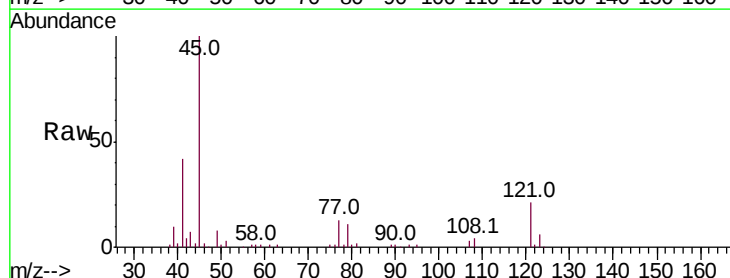
Tgt Ion: 45 Resp: 87135

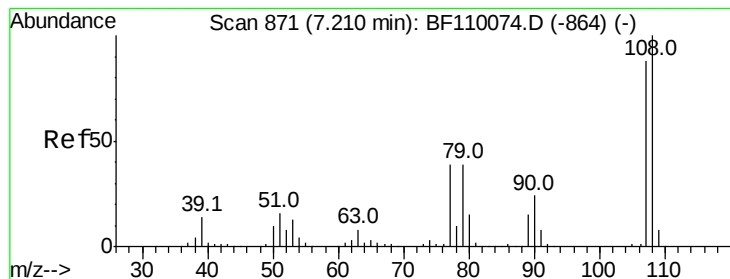
Ion Ratio Lower Upper

45 100

77 13.3 10.0 50.0

79 10.7 6.1 46.1





#17

2-Methylphenol

Concen: 10.696 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 46551

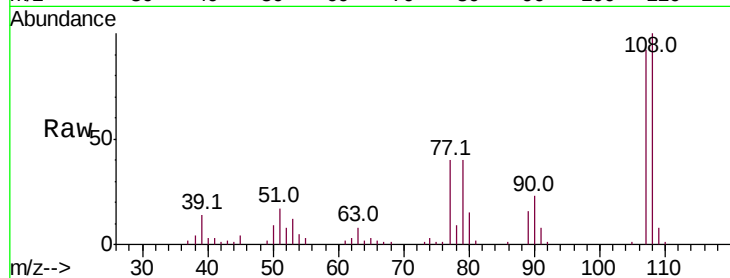
Ion Ratio Lower Upper

107 100

108 108.6 92.6 138.8

77 43.0 59.4 89.2#

79 43.8 54.0 81.0#

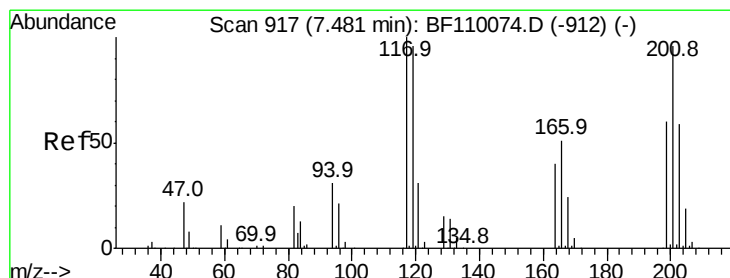
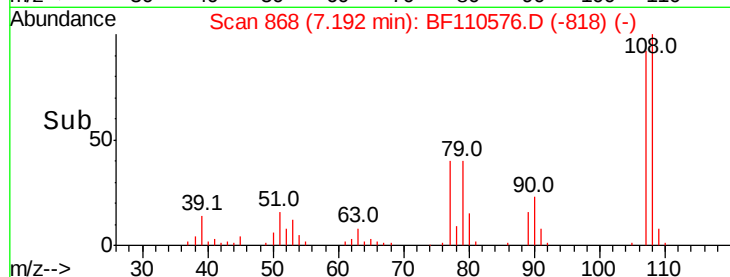
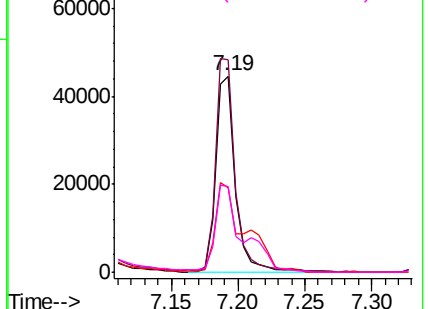


Abundance Ion 107.00 (106.70 to 107.70): E

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: 10.543 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

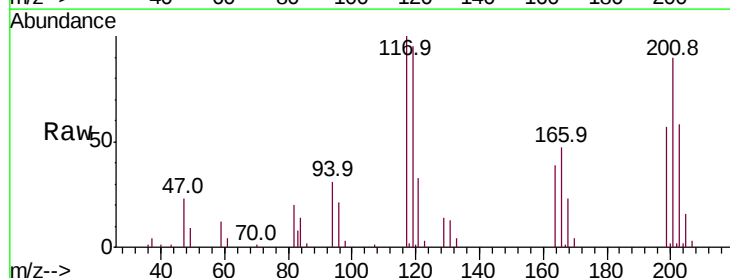
Tgt Ion:117 Resp: 23462

Ion Ratio Lower Upper

117 100

119 94.9 75.0 112.6

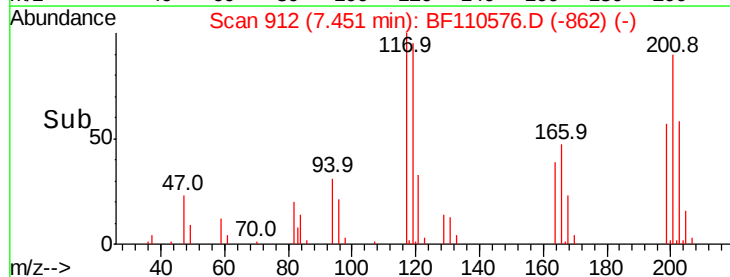
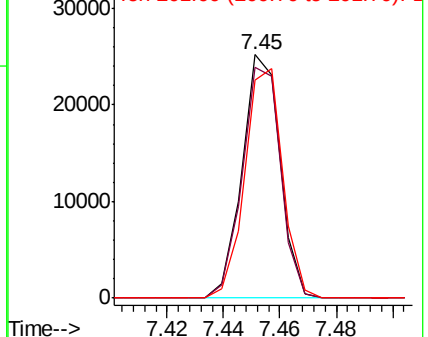
201 89.7 79.2 118.8

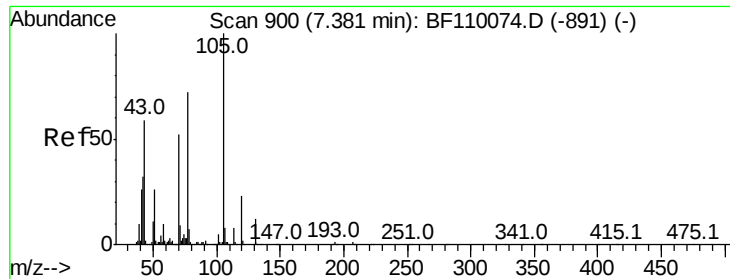


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

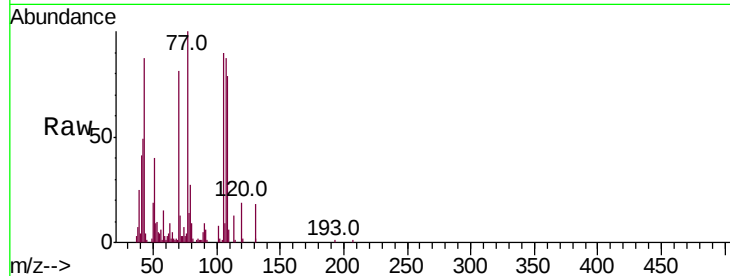




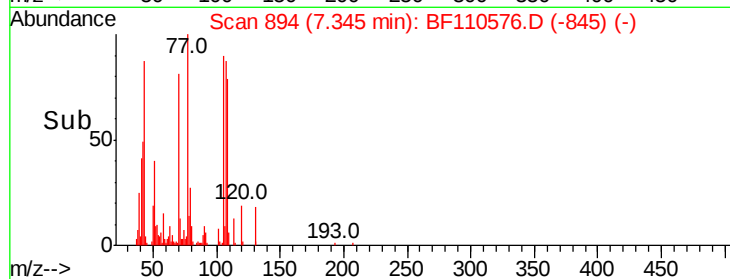
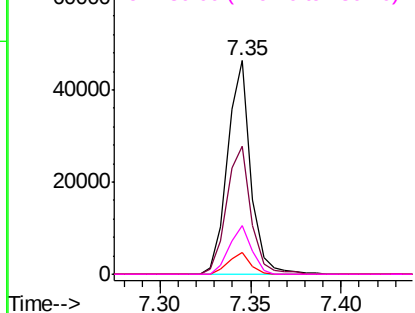
#19
n-Nitroso-di-n-propylamine
Concen: 10.620 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	70	Resp:	41279
Ion	Ratio	Lower	Upper
70	100		
42	59.9	47.4	71.2
101	9.9	7.3	10.9
130	22.6	16.2	24.2

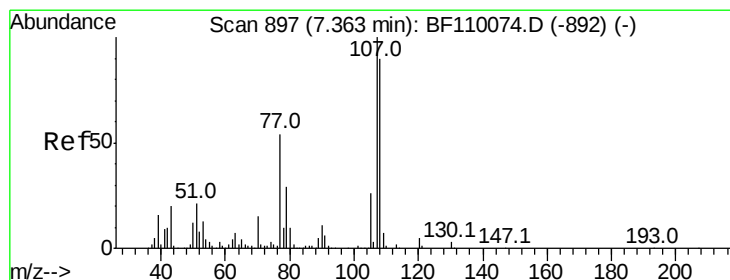


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

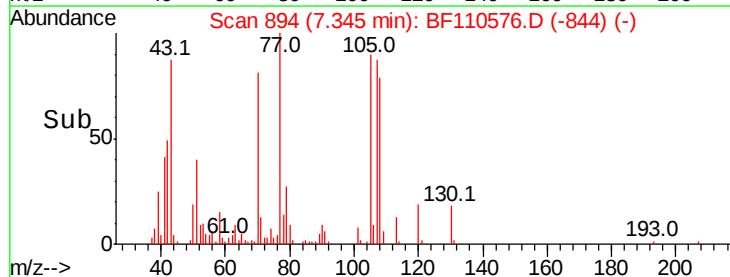
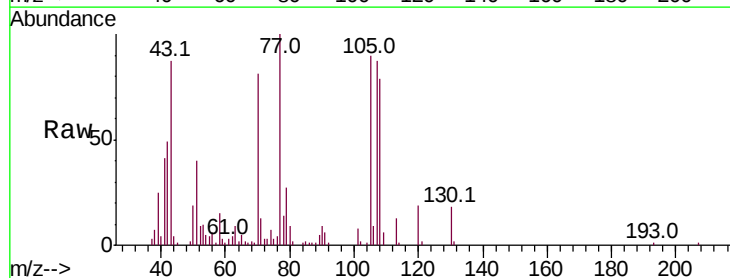
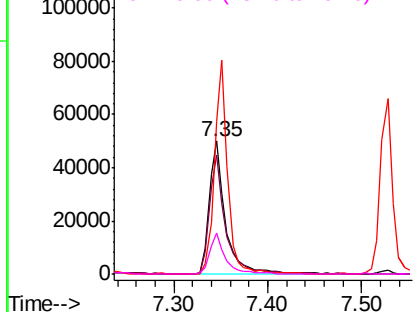


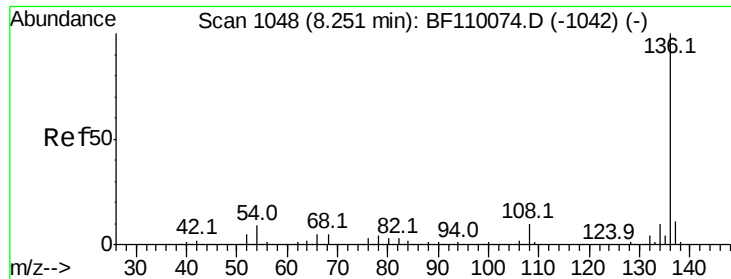
#20
3+4-Methylphenols
Concen: 10.794 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion:	107	Resp:	60725
Ion	Ratio	Lower	Upper
107	100		
108	89.8	71.4	111.4
77	114.3	47.3	87.3#
79	30.7	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

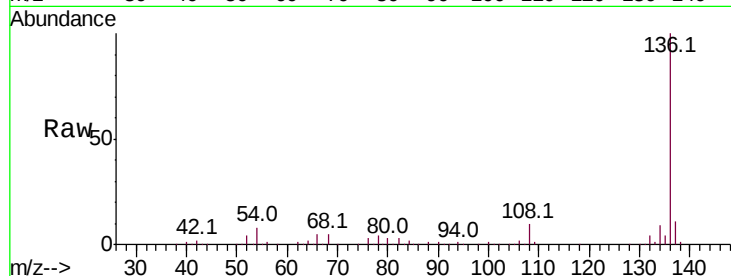




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	136	Resp:	331048
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.7	5.4	8.2
68	5.4	4.2	6.2



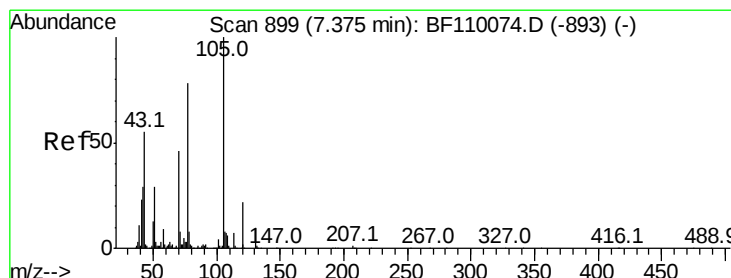
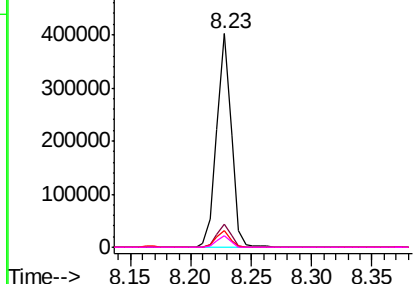
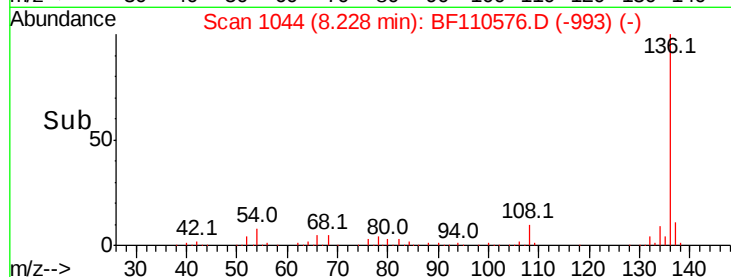
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

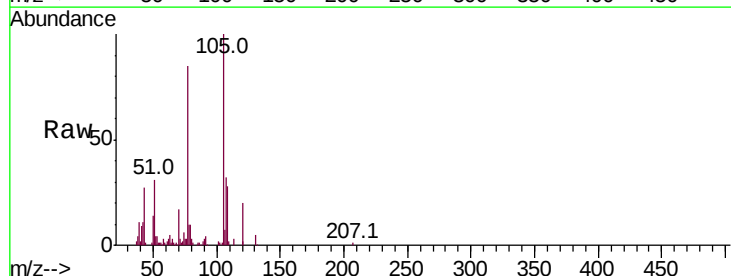
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 10.704 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion:	105	Resp:	81654
Ion	Ratio	Lower	Upper
105	100		
71	2.8	5.2	7.8#
51	31.4	21.8	32.8
120	20.4	17.0	25.4



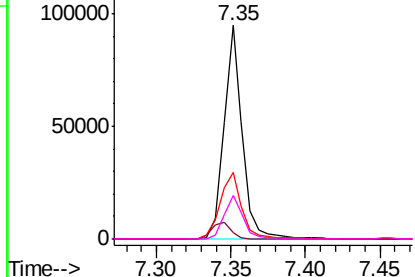
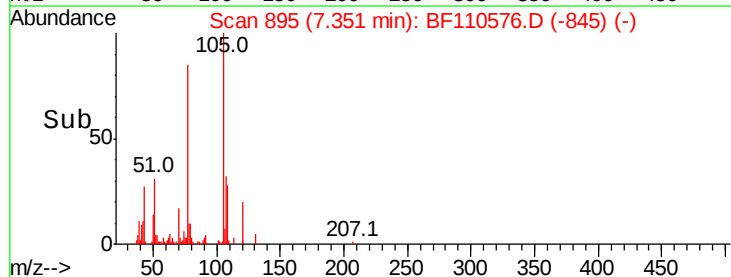
Abundance

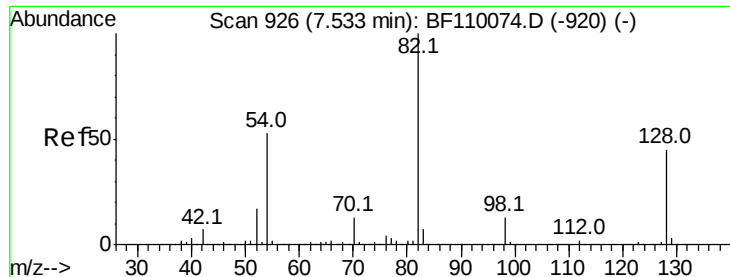
Ion 105.00 (104.70 to 105.70): E

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

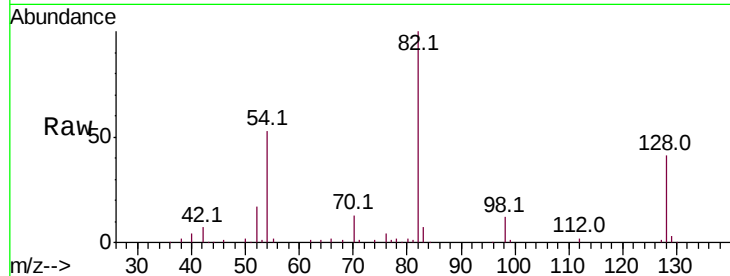




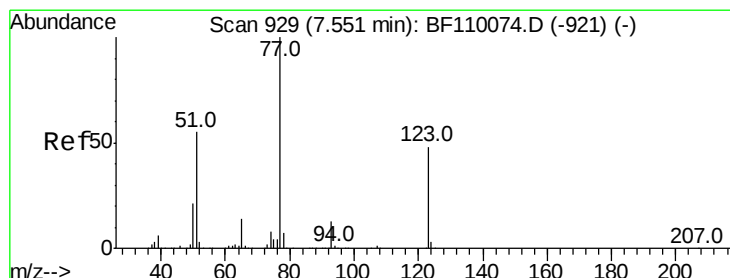
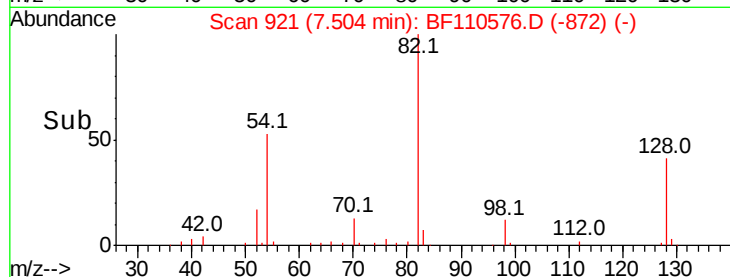
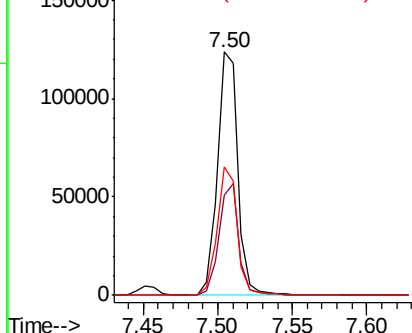
#23
Nitrobenzene-d5
Concen: 21.323 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampled :

Tot Ion: 82 Resp: 119010
Ion Ratio Lower Upper
82 100
128 41.3 34.2 51.2
54 52.7 38.6 58.0

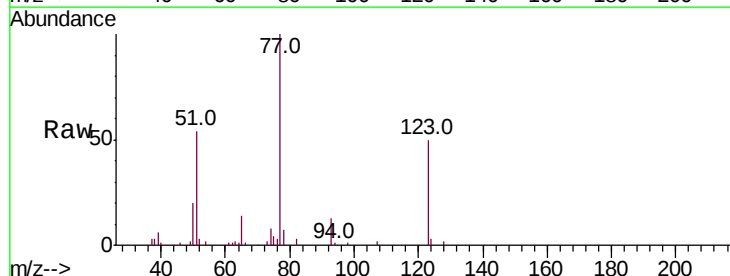


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

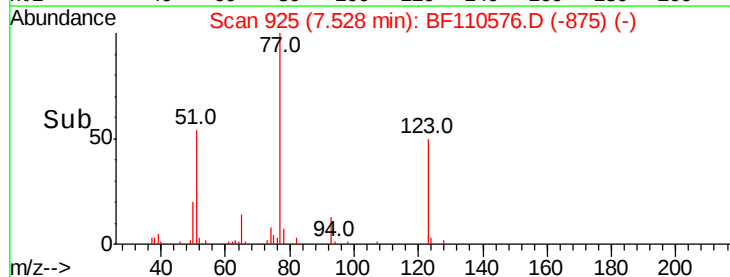
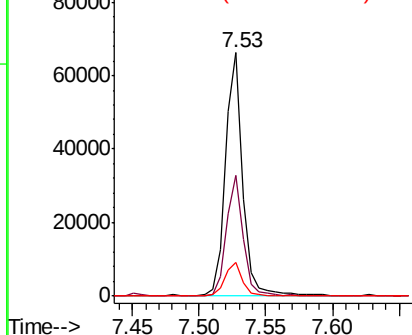


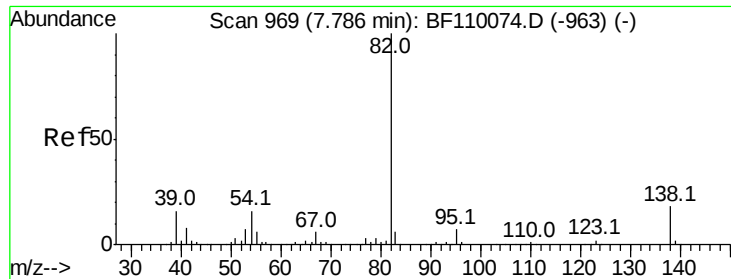
#24
Nitrobenzene
Concen: 10.549 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion: 77 Resp: 60786
Ion Ratio Lower Upper
77 100
123 49.6 35.7 53.5
65 13.8 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: 10.188 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

BNA_F

ClientSampled :

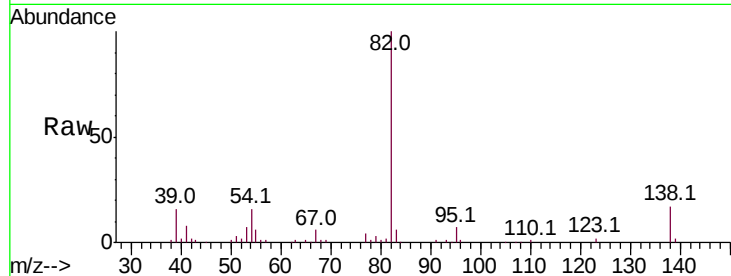
Tot Ion: 82 Resp: 96932

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

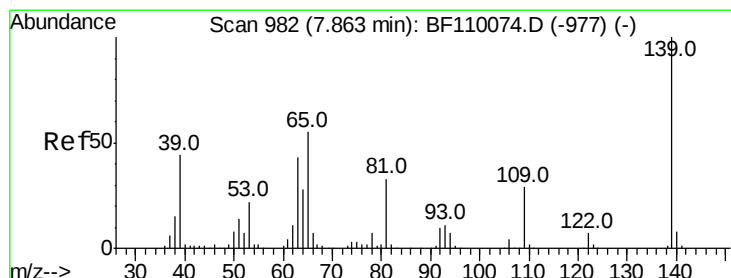
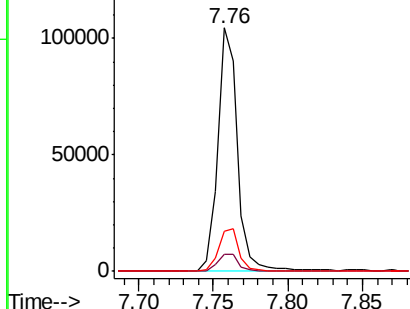
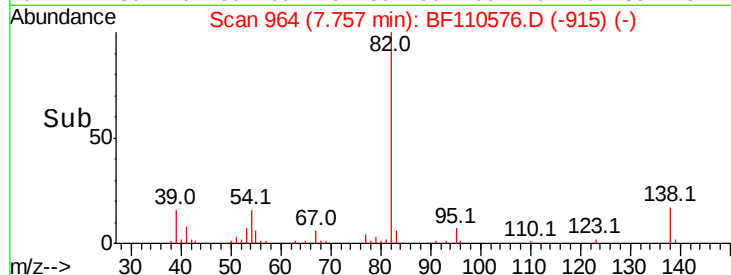
138 16.7 13.2 19.8



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: 10.611 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.00 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

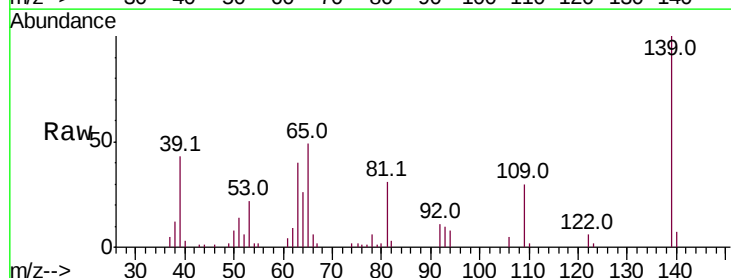
Tgt Ion: 139 Resp: 29097

Ion Ratio Lower Upper

139 100

109 29.9 25.0 37.6

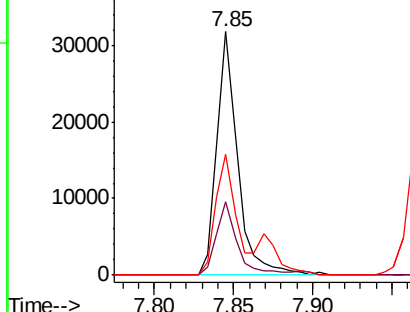
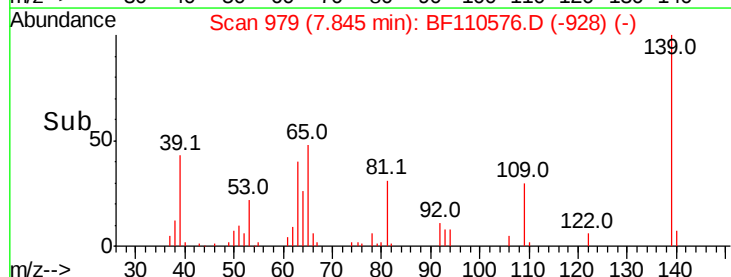
65 49.4 44.0 66.0

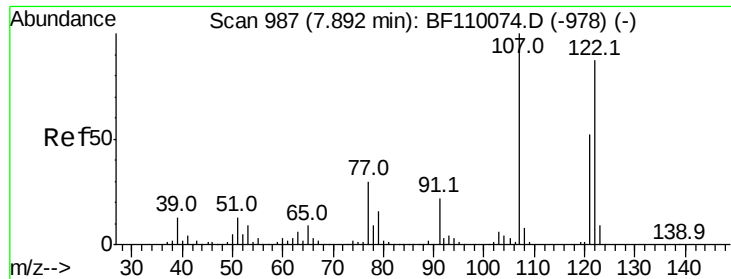


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

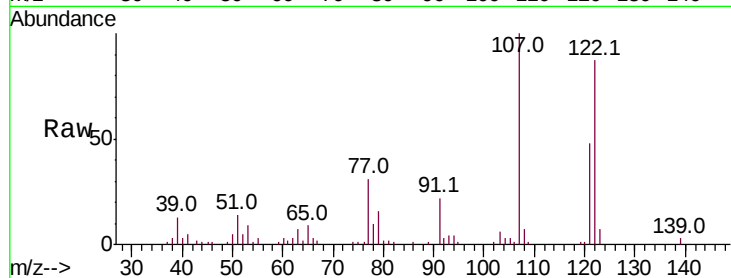




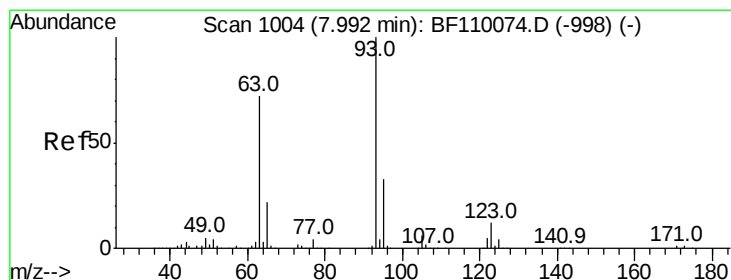
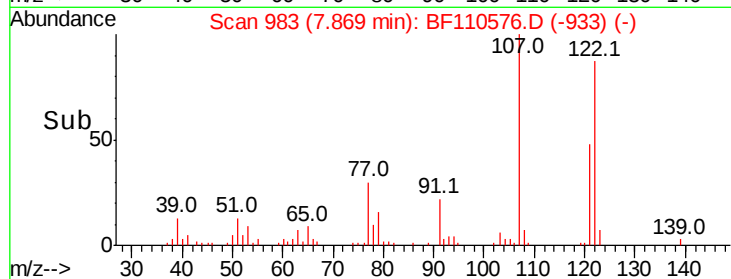
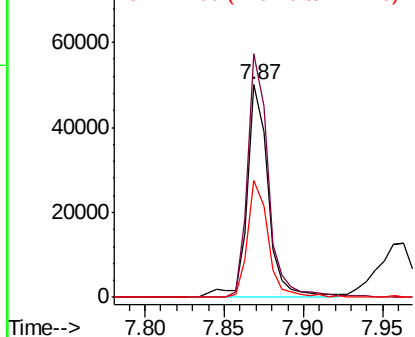
#27
2,4-Dimethylphenol
Concen: 10.195 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:122 Resp: 46351
Ion Ratio Lower Upper
122 100
107 114.4 92.5 138.7
121 55.0 45.8 68.8

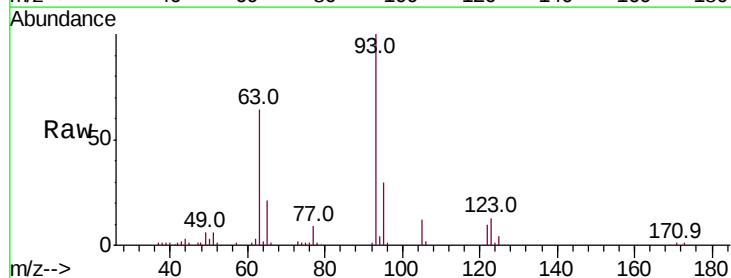


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

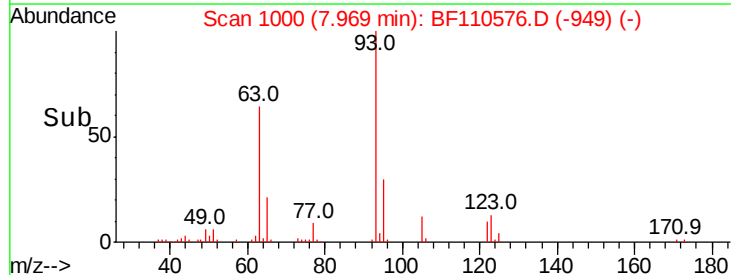
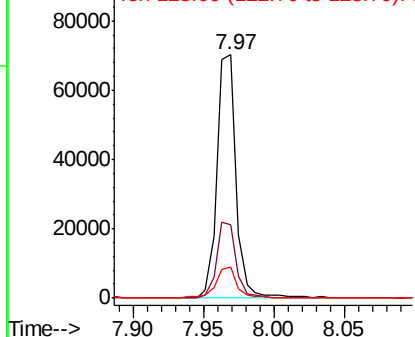


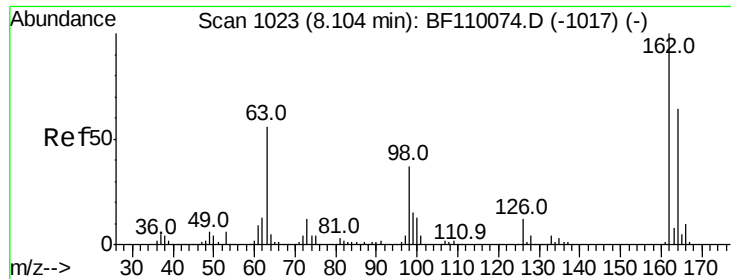
#28
bis(2-Chloroethoxy)methane
Concen: 10.258 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion: 93 Resp: 66300
Ion Ratio Lower Upper
93 100
95 30.2 26.4 39.6
123 12.6 9.0 13.6



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

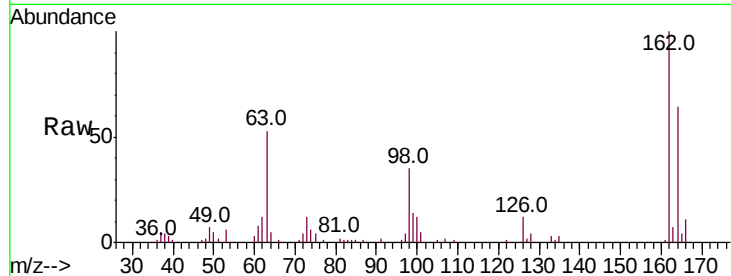




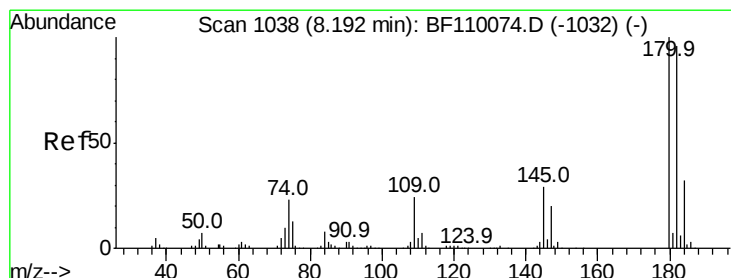
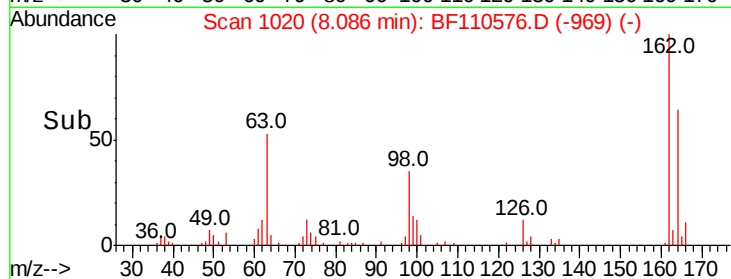
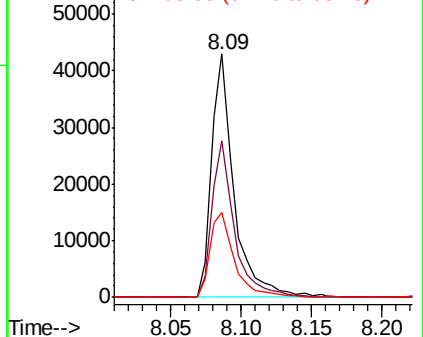
#29
2,4-Dichlorophenol
Concen: 10.320 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampled :

Tot Ion:162 Resp: 47400
Ion Ratio Lower Upper
162 100
164 64.1 44.6 84.6
98 35.1 17.4 57.4

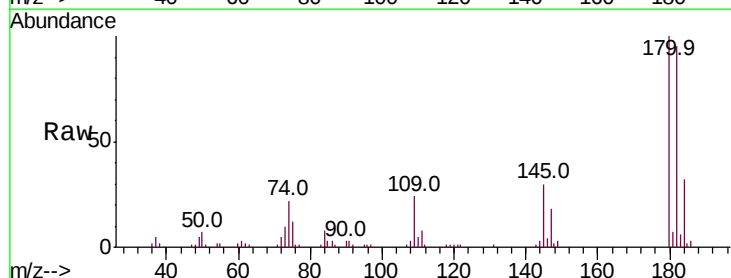


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

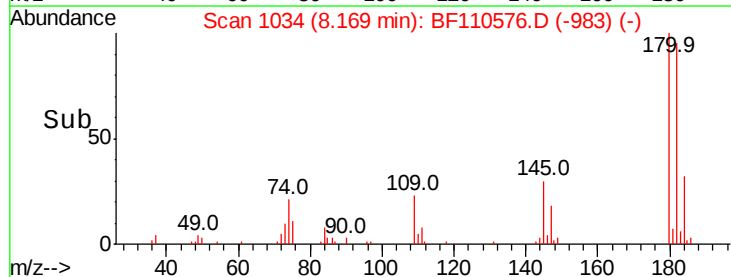
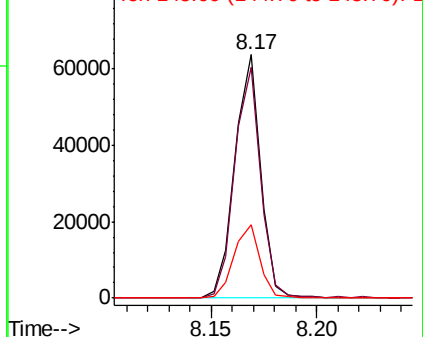


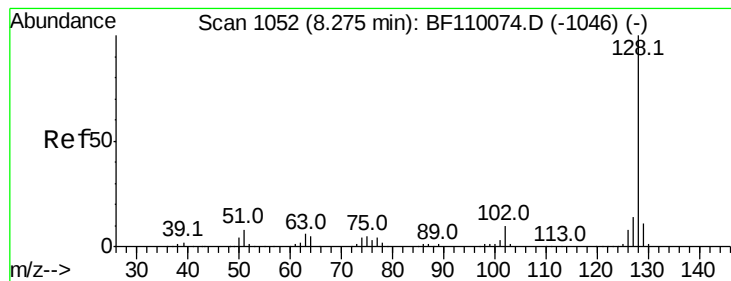
#30
1,2,4-Trichlorobenzene
Concen: 10.422 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion:180 Resp: 53621
Ion Ratio Lower Upper
180 100
182 94.6 80.3 120.5
145 30.1 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: 10.720 ng

RT: 8.25 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

BNA_F

ClientSampleId :

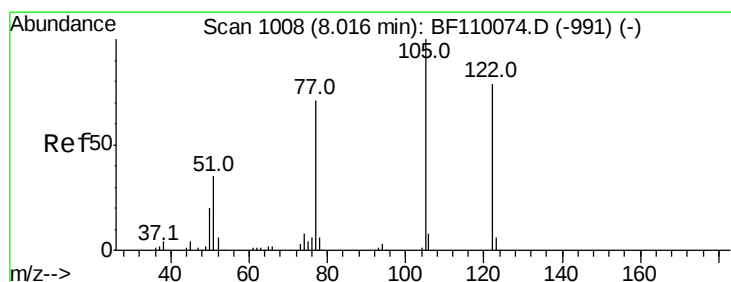
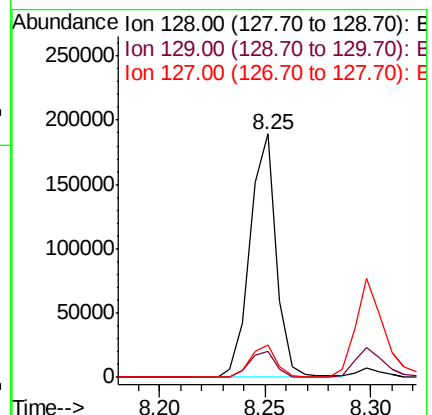
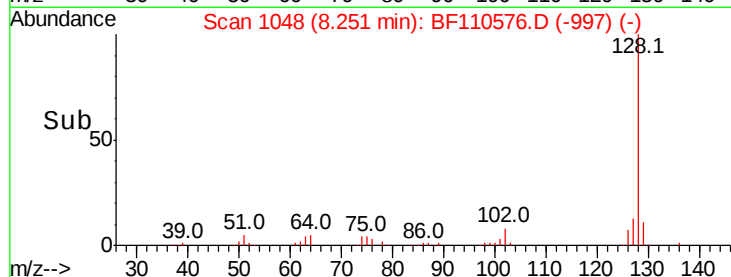
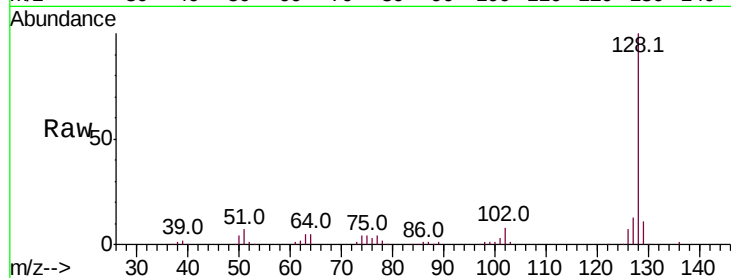
Tot Ion:128 Resp: 163555

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

127 13.2 10.8 16.2



#32

Benzoic acid

Concen: 7.219 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.05 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

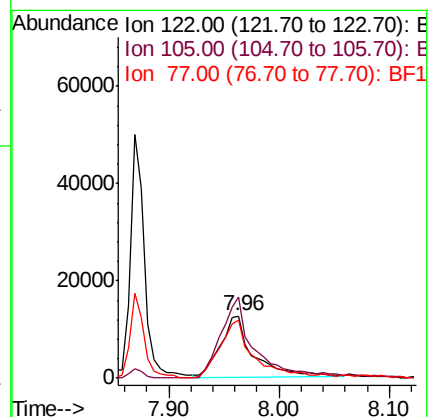
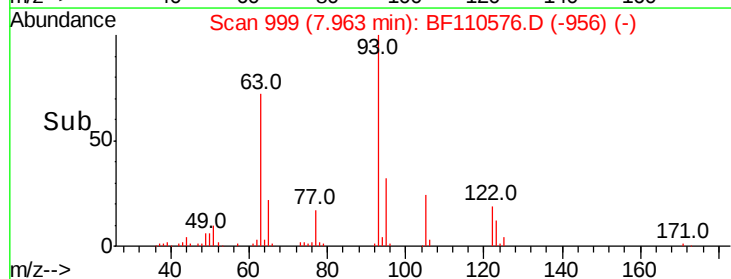
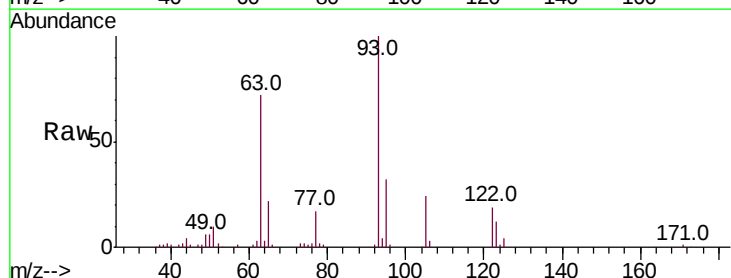
Tgt Ion:122 Resp: 25365

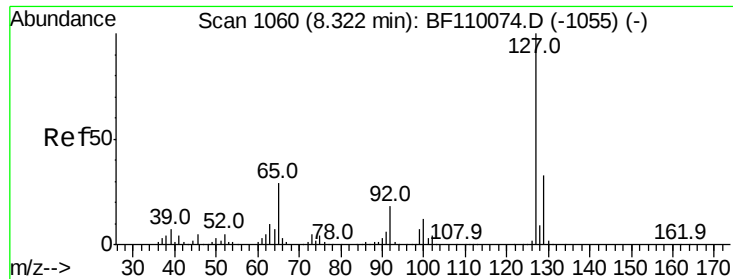
Ion Ratio Lower Upper

122 100

105 129.6 109.0 149.0

77 92.7 79.0 119.0

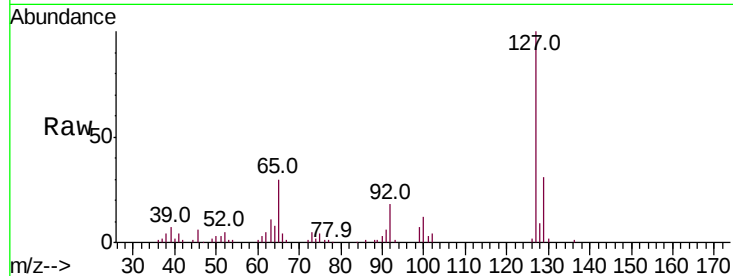




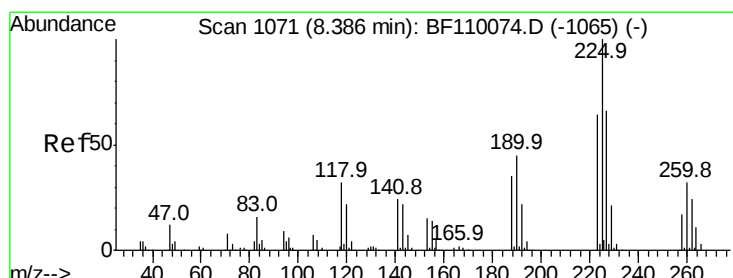
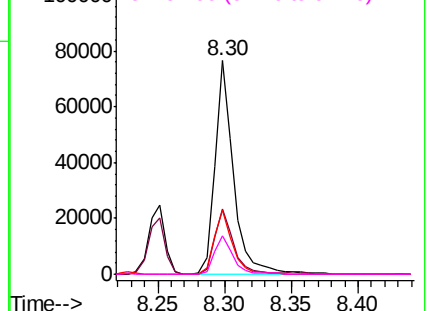
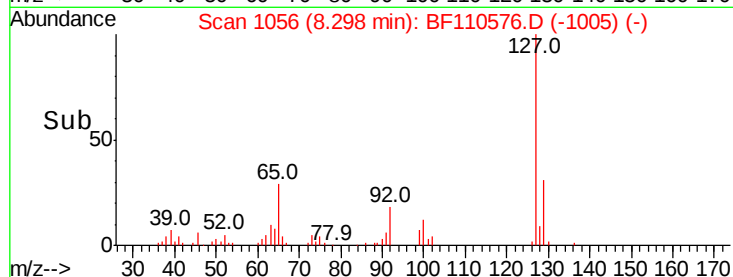
#33
4-Chloroaniline
Concen: 10.878 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampled :

Tot Ion:	127	Resp:	74699
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.0	39.0
65	29.8	25.1	37.7
92	18.2	15.0	22.6

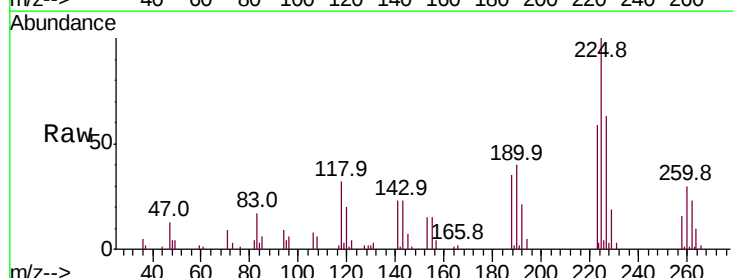


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

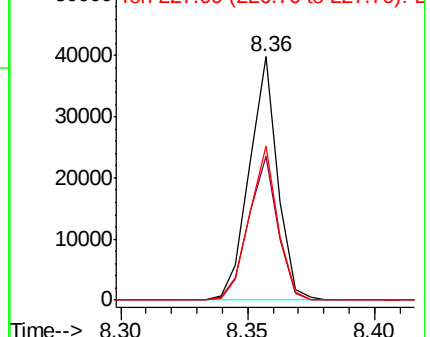
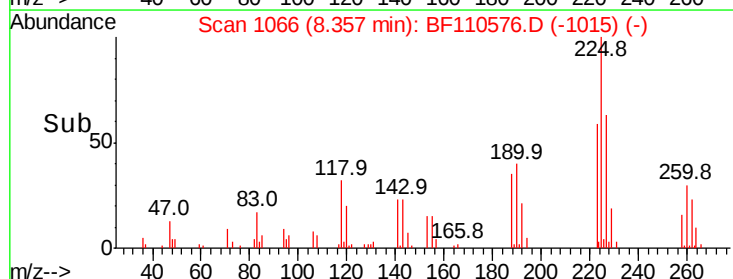


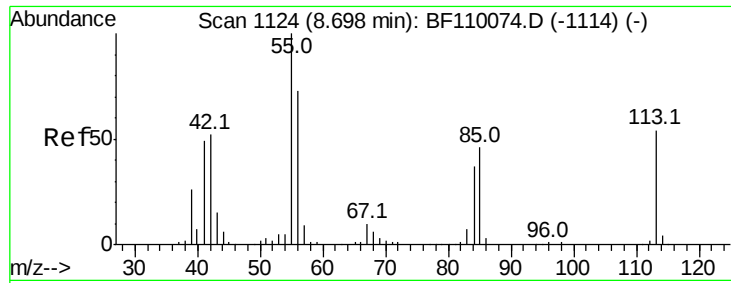
#34
Hexachlorobutadiene
Concen: 10.821 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion:	225	Resp:	30910
Ion	Ratio	Lower	Upper
225	100		
223	59.3	51.4	77.2
227	63.2	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

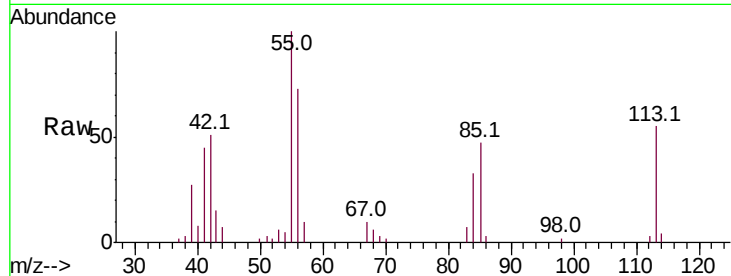




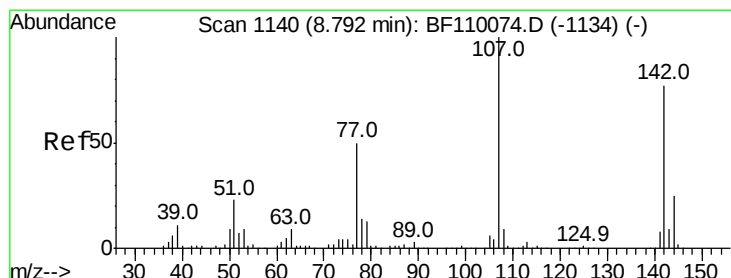
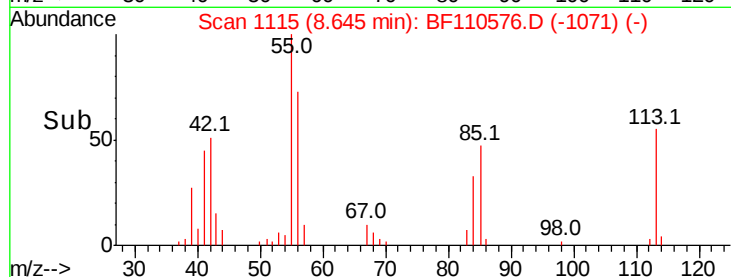
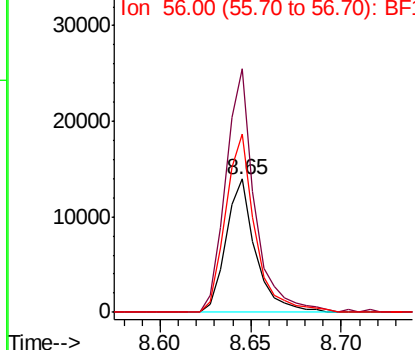
#35
Caprolactam
Concen: 9.887 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.04 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampled :

Tot Ion:113 Resp: 15828
Ion Ratio Lower Upper
113 100
55 183.1 142.8 182.8#
56 133.9 105.0 145.0

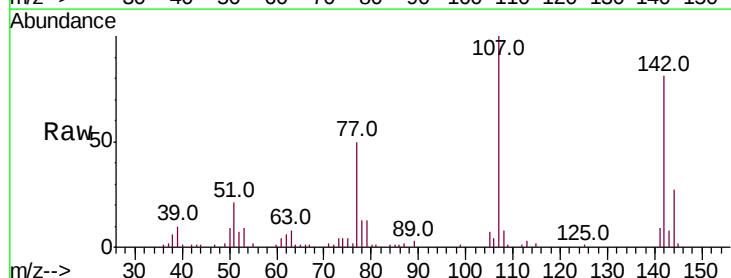


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

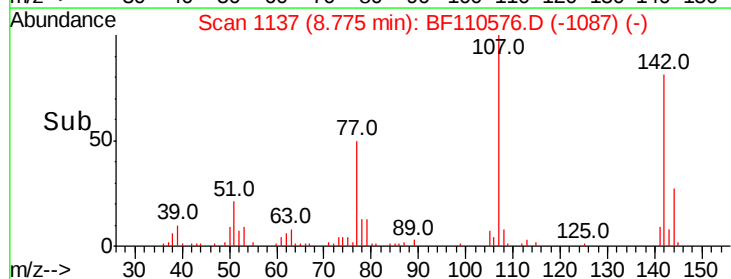
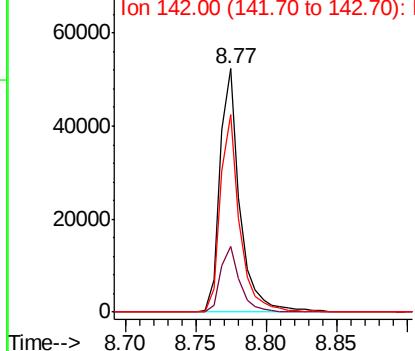


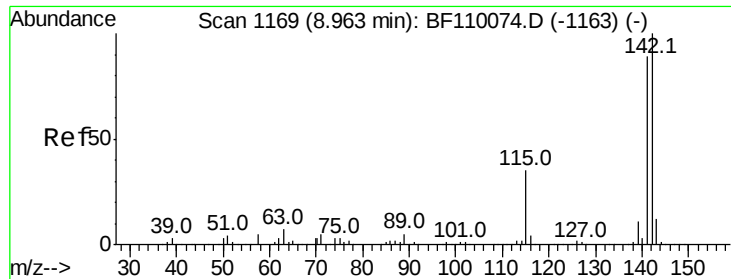
#36
4-Chloro-3-methylphenol
Concen: 10.317 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion:107 Resp: 51243
Ion Ratio Lower Upper
107 100
144 27.1 20.0 30.0
142 80.9 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

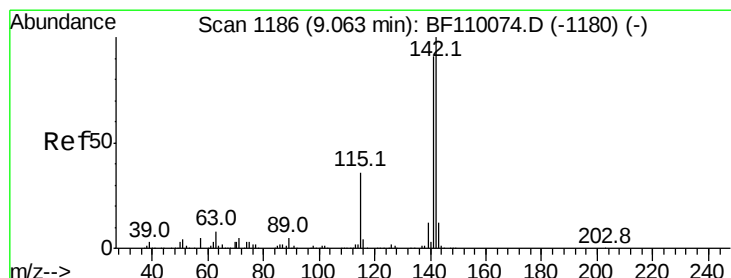
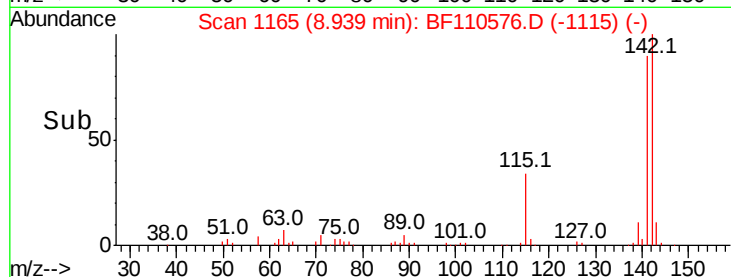
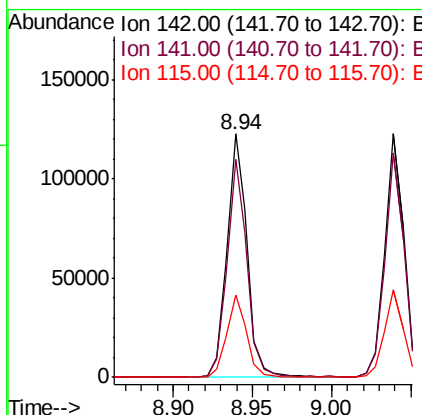
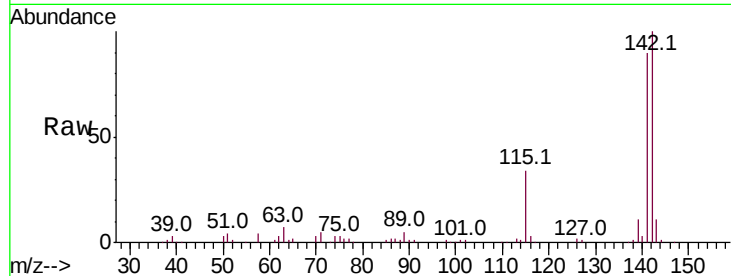




#37
 2-Methylnaphthalene
 Concen: 10.616 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

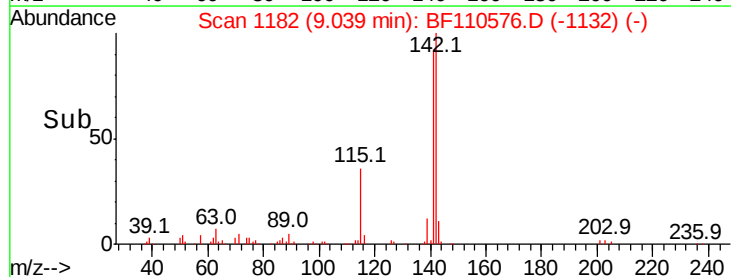
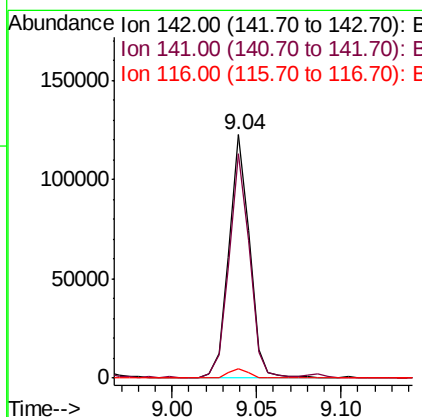
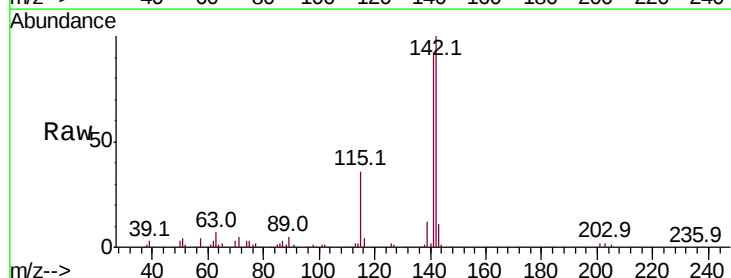
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.2
115	34.0	28.7	43.1



#38
 1-Methylnaphthalene
 Concen: 10.643 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.2	111.4
116	3.6	2.6	4.0

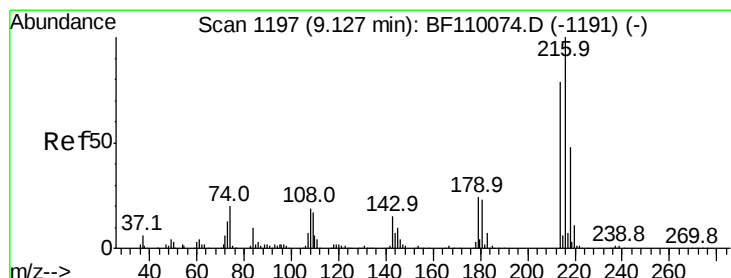
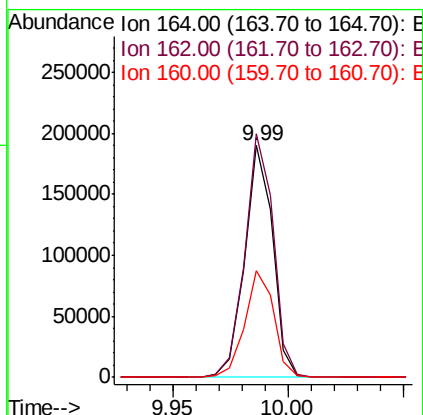
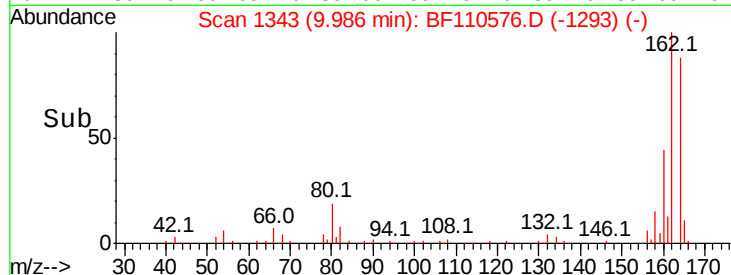
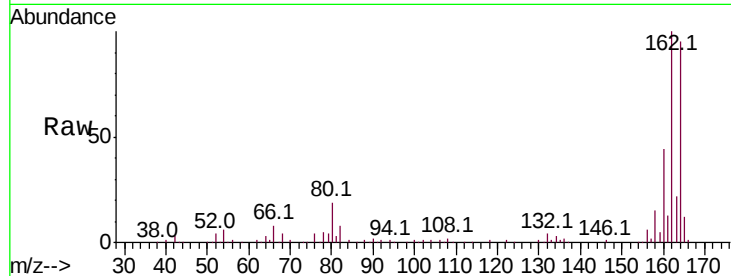




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

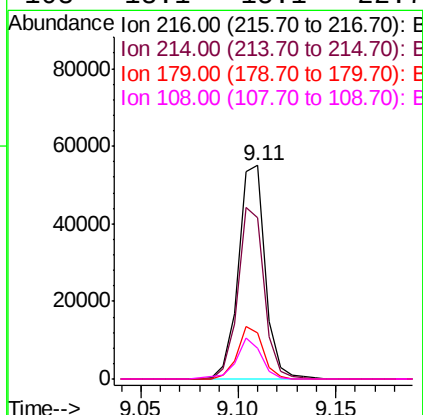
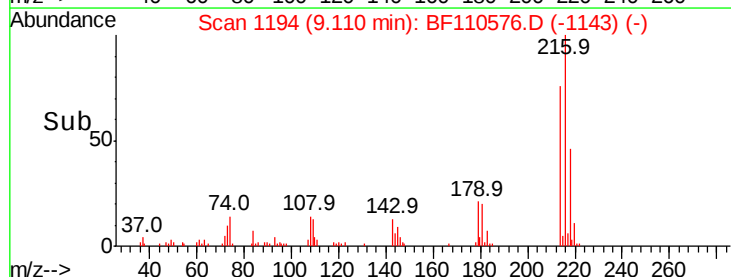
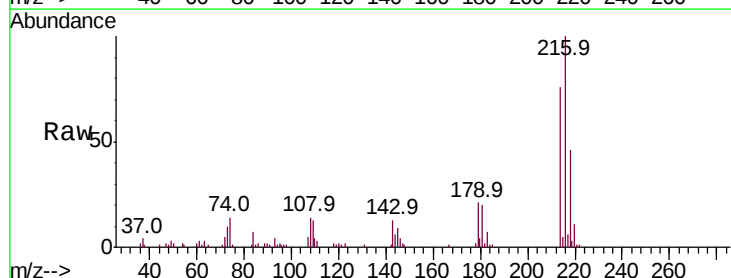
Instrument :
BNA_F
ClientSampled :

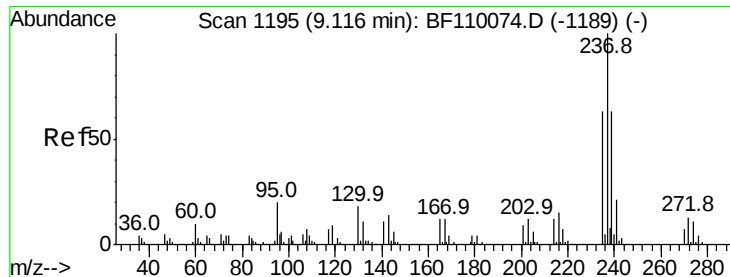
Tot Ion:164 Resp: 160916
Ion Ratio Lower Upper
164 100
162 105.2 83.0 124.6
160 46.1 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.441 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion:216 Resp: 52351
Ion Ratio Lower Upper
216 100
214 78.7 63.8 95.6
179 22.9 16.6 25.0
108 18.1 15.1 22.7





#41

Hexachlorocyclopentadiene

Concen: 3.489 ng

RT: 9.09 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

BNA_F

ClientSampleId :

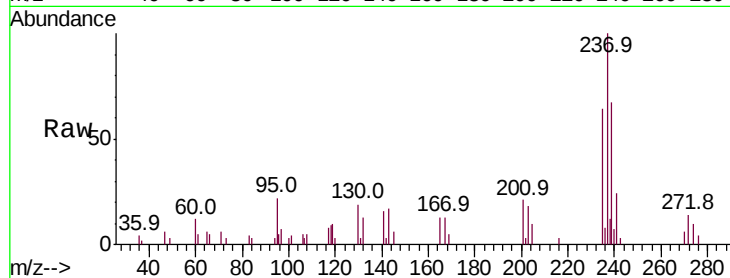
Tot Ion:237 Resp: 8944

Ion Ratio Lower Upper

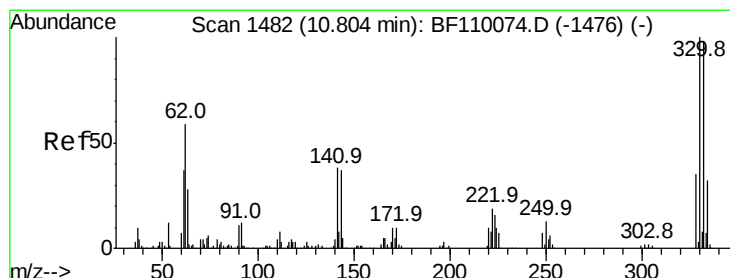
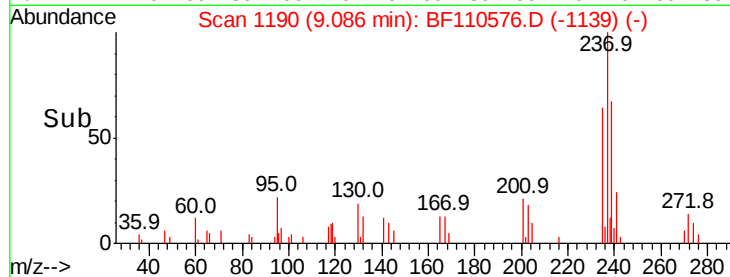
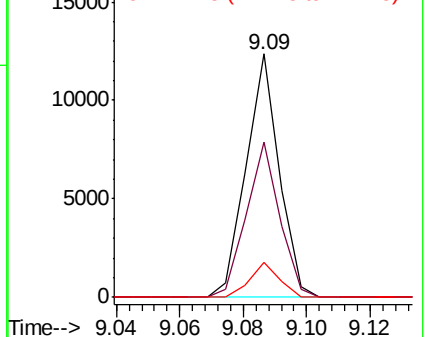
237 100

235 63.7 43.1 83.1

272 14.5 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: 20.953 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

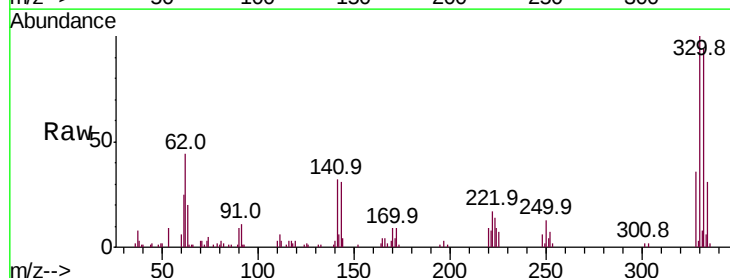
Tgt Ion:330 Resp: 33399

Ion Ratio Lower Upper

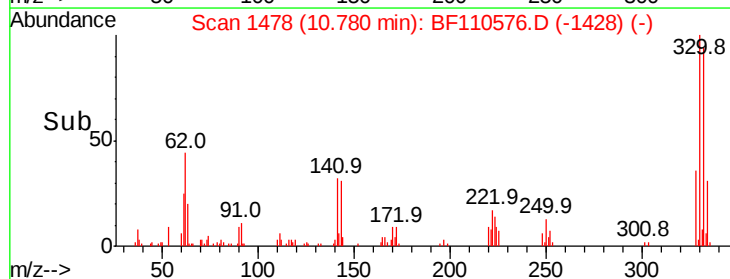
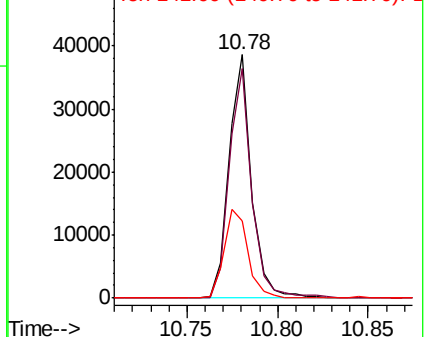
330 100

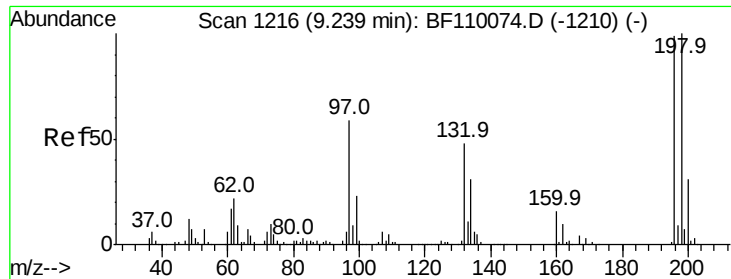
332 94.3 77.1 115.7

141 38.2 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

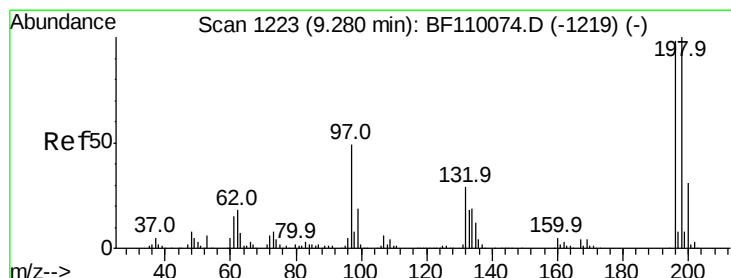
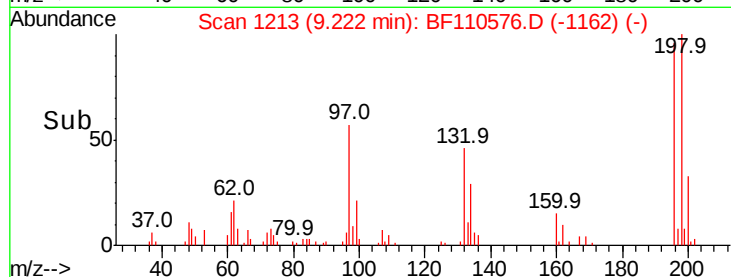
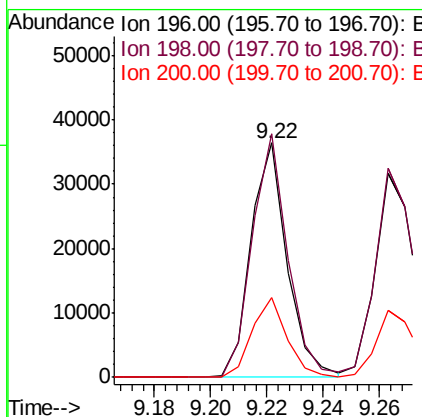
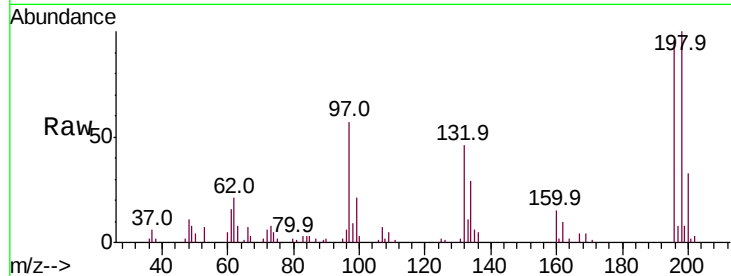




#43
 2,4,6-Trichlorophenol
 Concen: 10.047 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

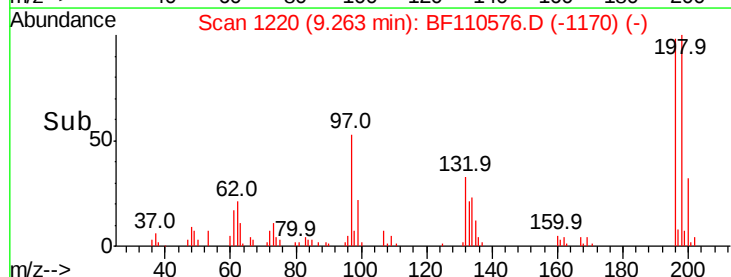
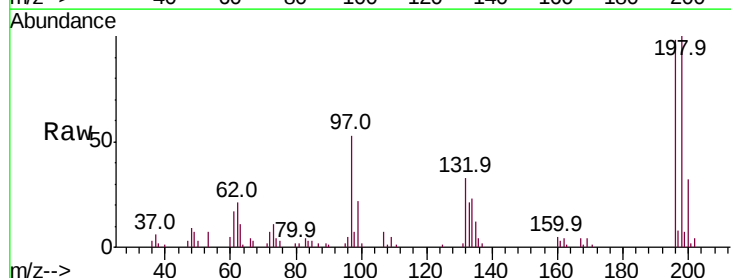
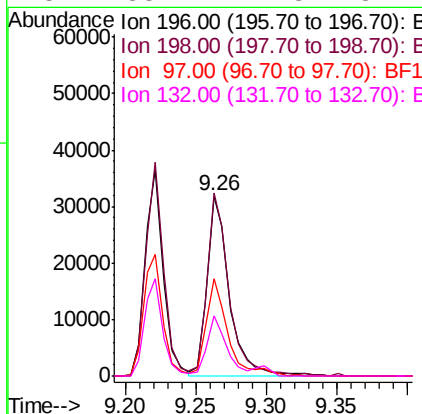
Instrument :
 BNA_F
 ClientSampleId :

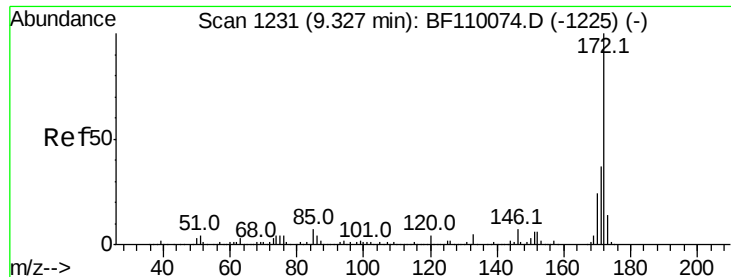
Tot Ion:196 Resp: 32492
 Ion Ratio Lower Upper
 196 100
 198 103.8 76.2 114.4
 200 34.1 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 10.198 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Tgt Ion:196 Resp: 34861
 Ion Ratio Lower Upper
 196 100
 198 102.4 75.8 113.6
 97 54.6 42.4 63.6
 132 33.4 22.8 34.2

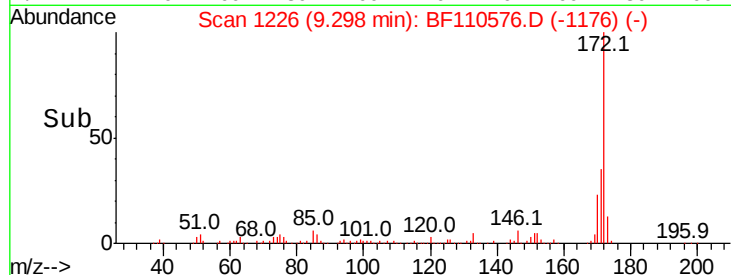
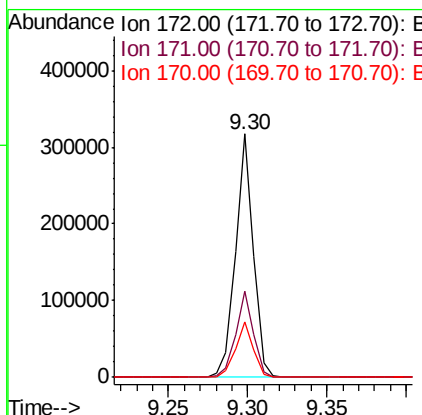
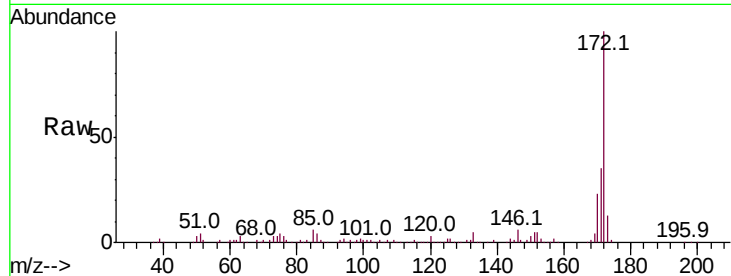




#45
 2-Fluorobiphenyl
 Concen: 24.120 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

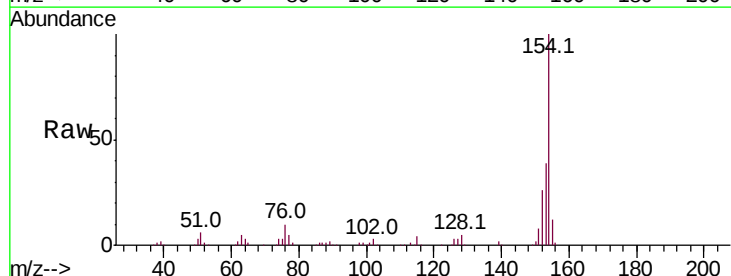
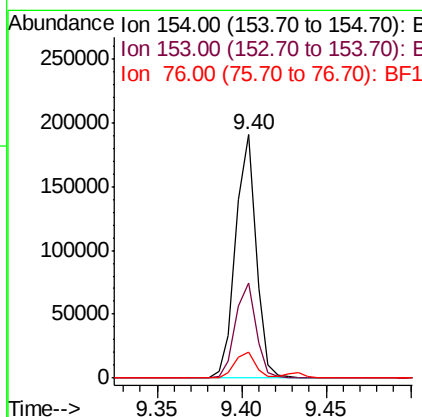
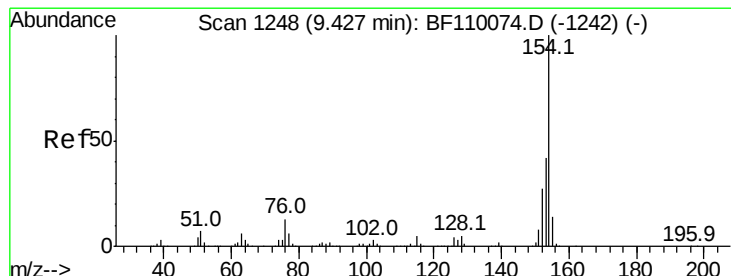
Instrument :
 BNA_F
 ClientSampleId :

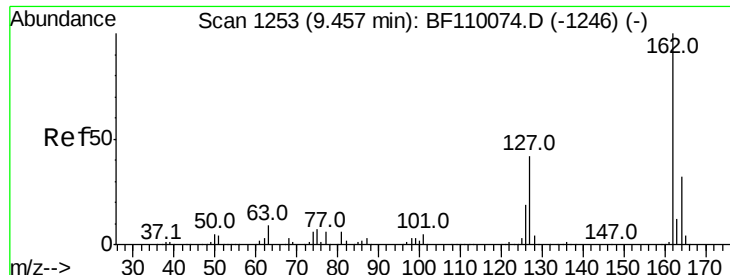
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	43.0
170	22.9	19.7	29.5



#46
 1,1'-Biphenyl
 Concen: 11.062 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.2	20.4	60.4
76	10.5	0.0	31.9

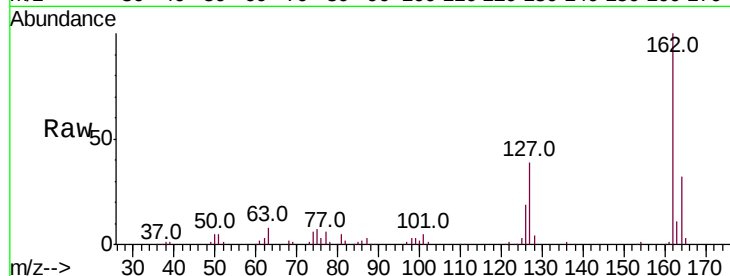




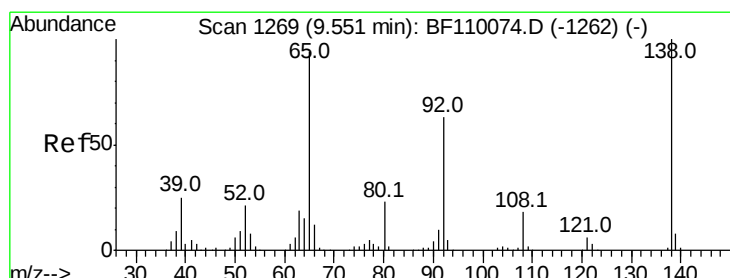
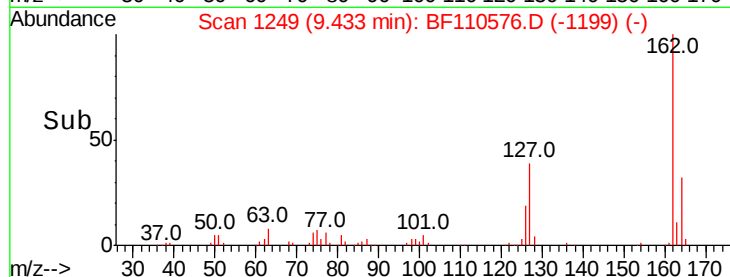
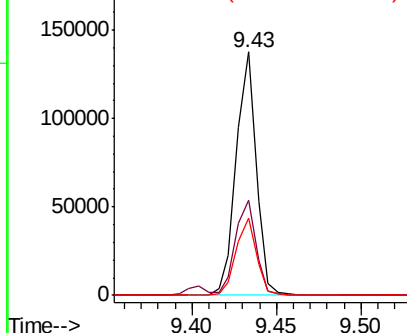
#47
 2-Chloronaphthalene
 Concen: 10.696 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	32.6	48.8
164	31.9	25.9	38.9

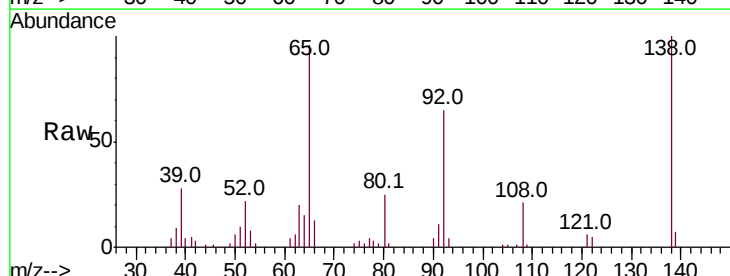


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

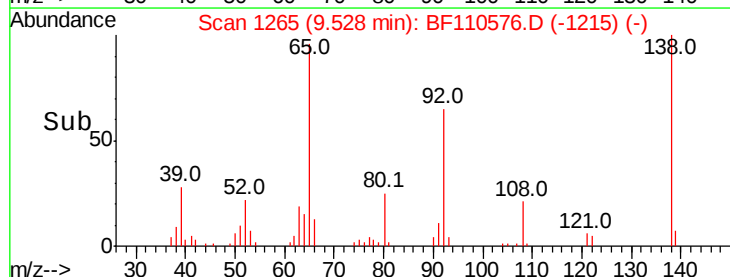
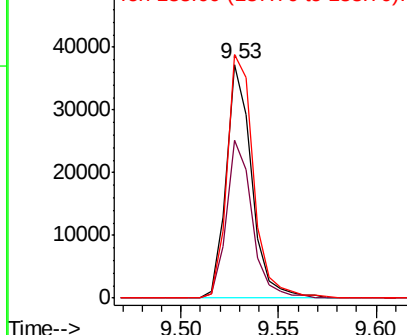


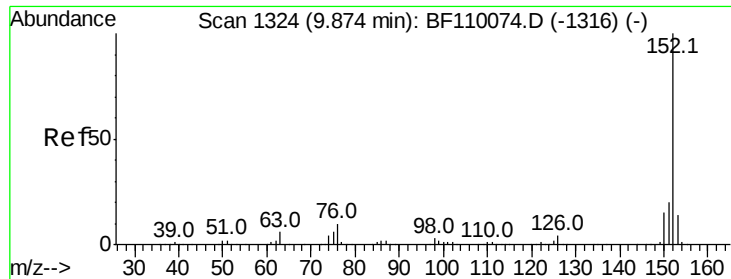
#48
 2-Nitroaniline
 Concen: 10.475 ng
 RT: 9.53 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.3	54.6	81.8
138	104.2	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: 10.694 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

BNA_F

ClientSampleId :

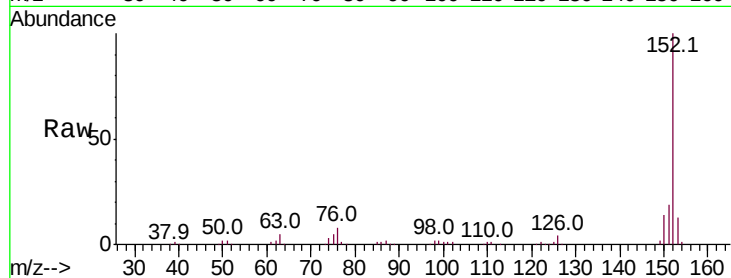
Tot Ion:152 Resp: 164871

Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.8

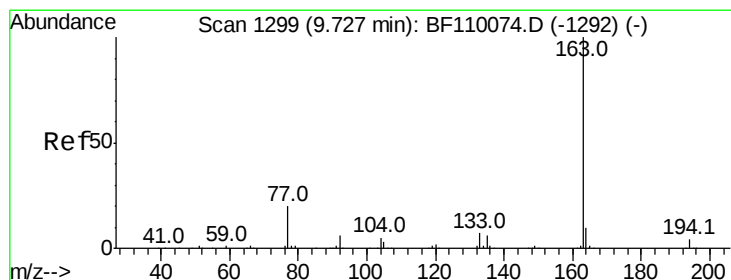
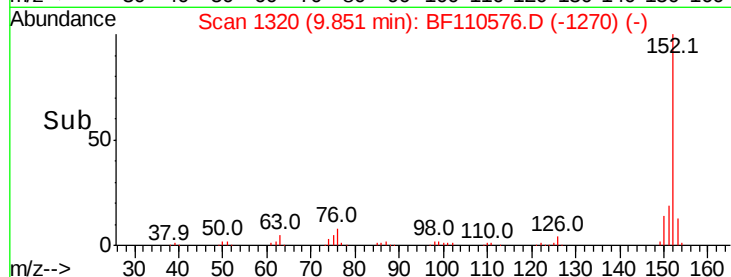
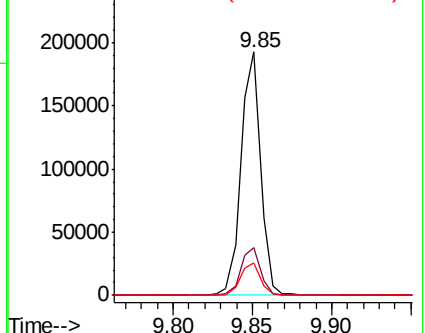
153 13.1 10.4 15.6



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: 10.426 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

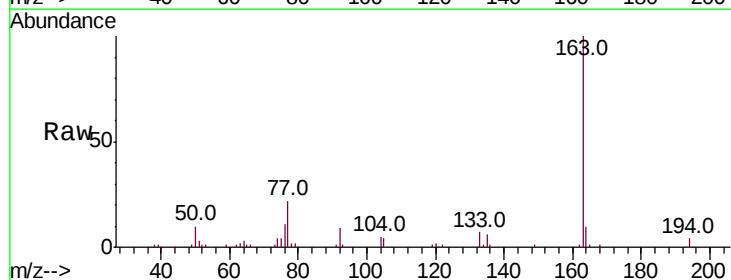
Tgt Ion:163 Resp: 123840

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

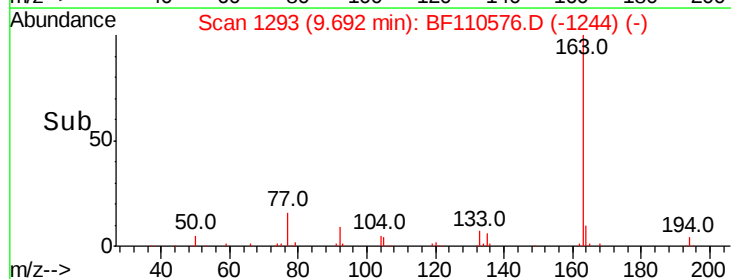
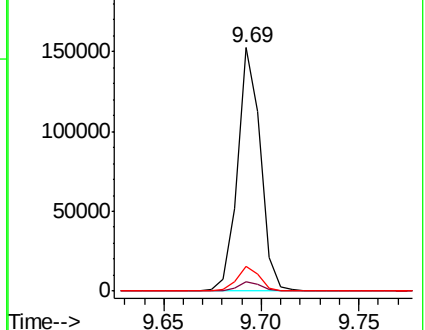
164 10.4 8.1 12.1

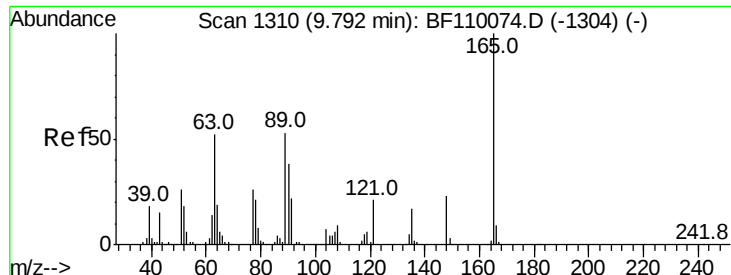


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

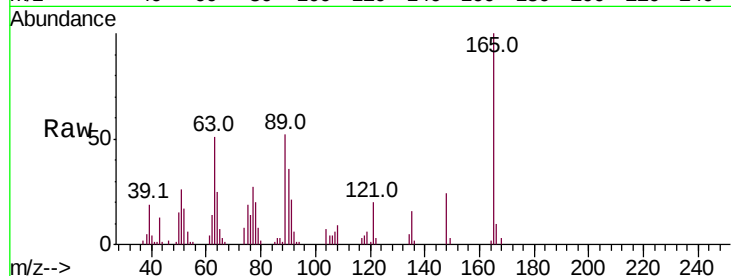




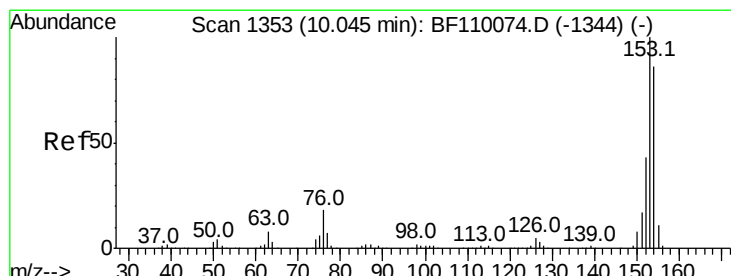
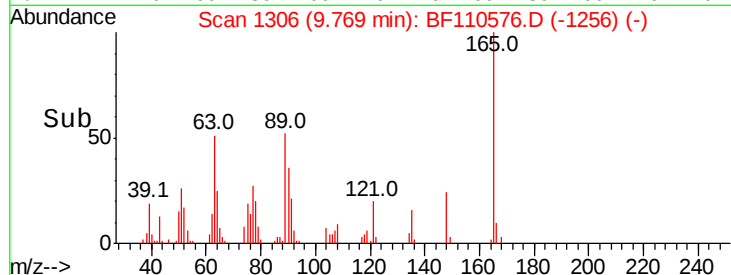
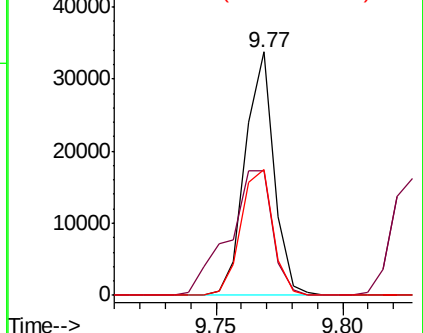
#51
2,6-Dinitrotoluene
Concen: 10.438 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampled :

Tot Ion:165 Resp: 26707
Ion Ratio Lower Upper
165 100
63 51.2 48.9 73.3
89 51.6 46.6 69.8

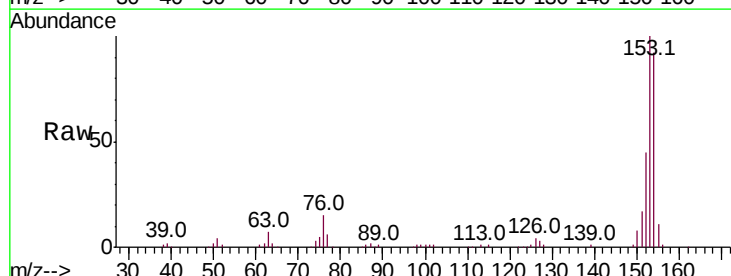


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

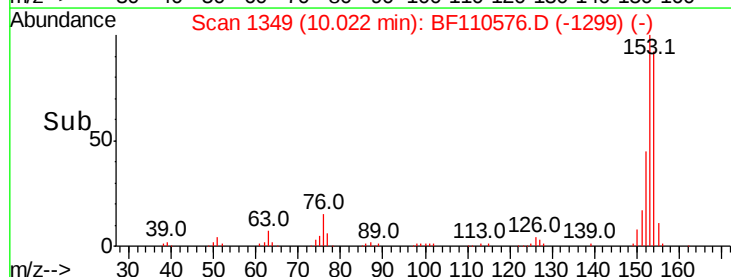
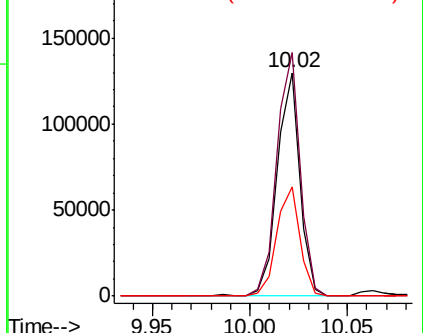


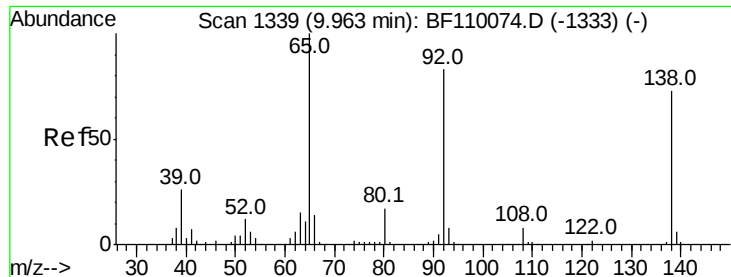
#52
Acenaphthene
Concen: 10.253 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion:154 Resp: 104568
Ion Ratio Lower Upper
154 100
153 108.9 90.1 135.1
152 48.6 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

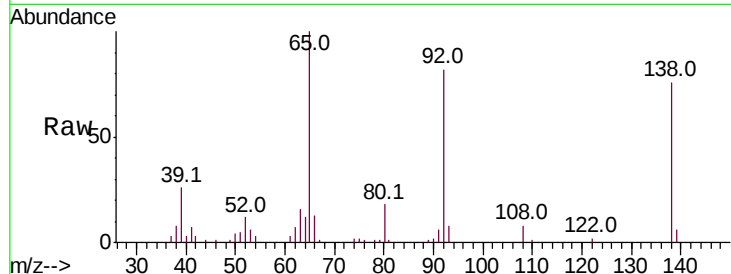




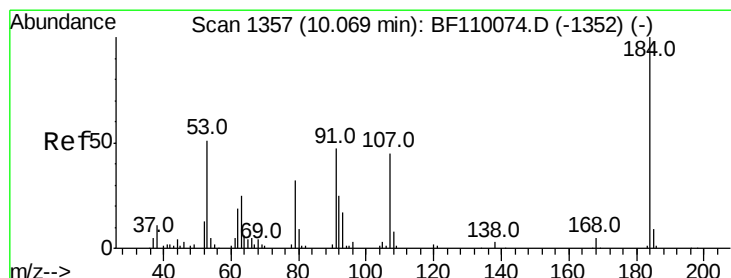
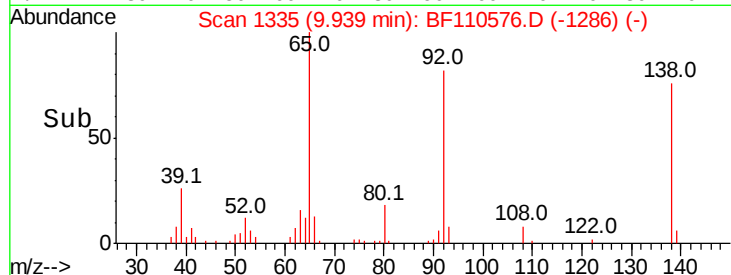
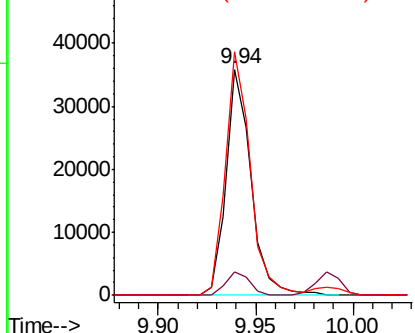
#53
 3-Nitroaniline
 Concen: 10.457 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:138 Resp: 31817
 Ion Ratio Lower Upper
 138 100
 108 10.6 8.7 13.1
 92 107.7 97.0 145.4

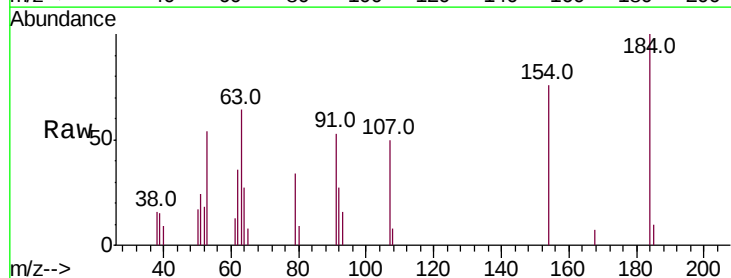


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

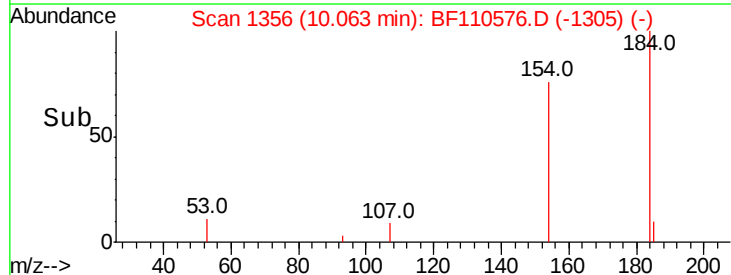
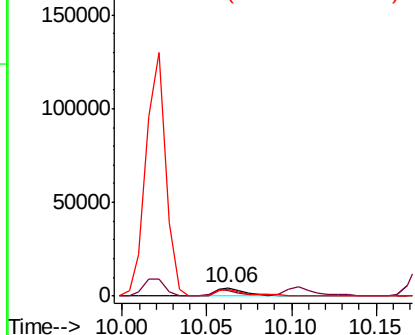


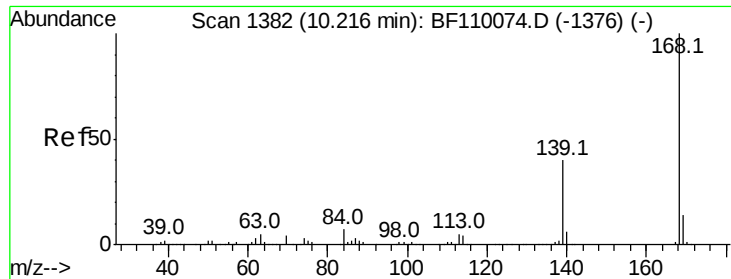
#54
 2,4-Dinitrophenol
 Concen: 7.052 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Tgt Ion:184 Resp: 6339
 Ion Ratio Lower Upper
 184 100
 63 64.0 55.8 83.6
 154 76.2 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

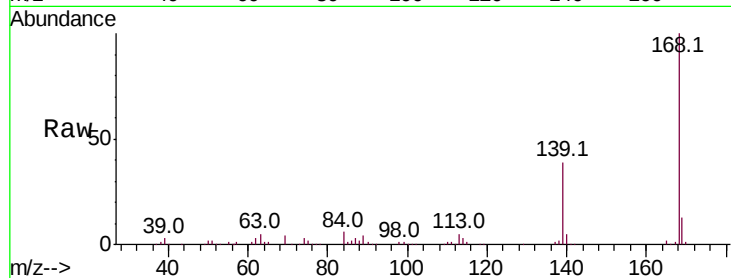




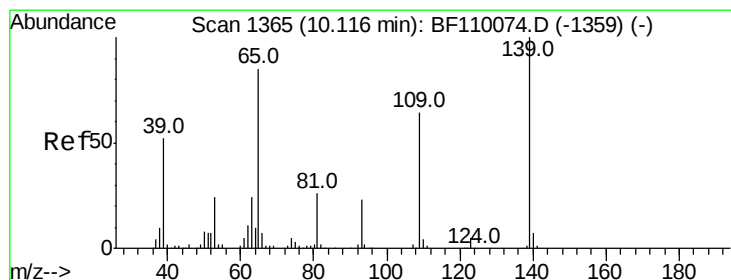
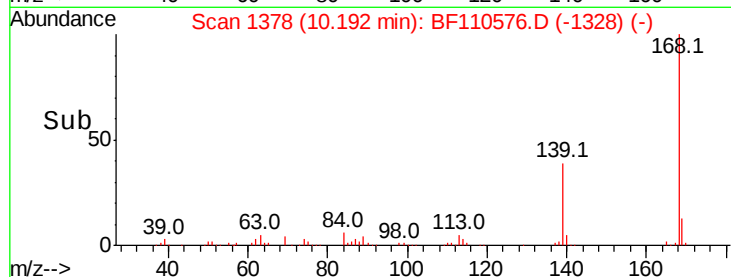
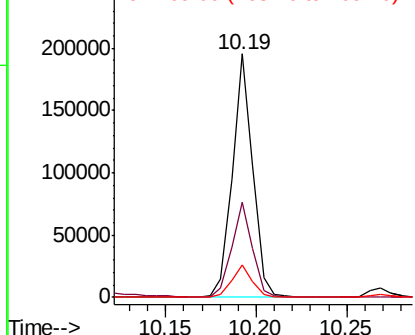
#55
Dibenzenofuran
Concen: 10.758 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 153614
Ion Ratio Lower Upper
168 100
139 39.1 33.0 49.6
169 13.2 11.3 16.9

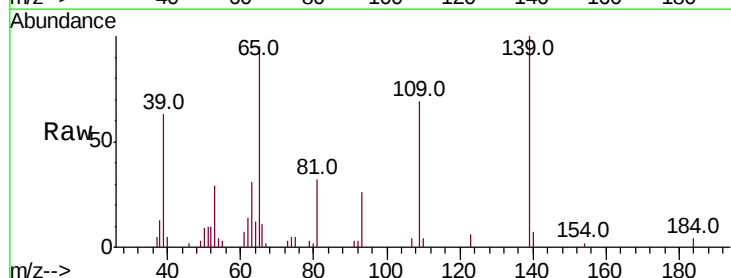


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

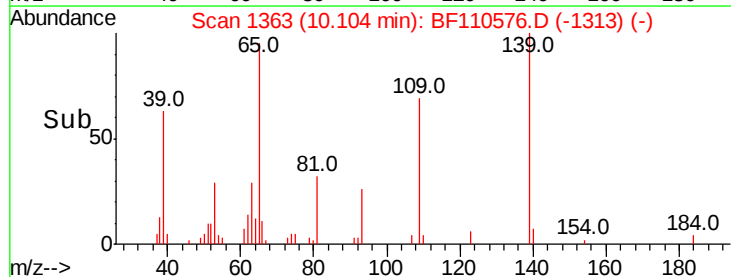
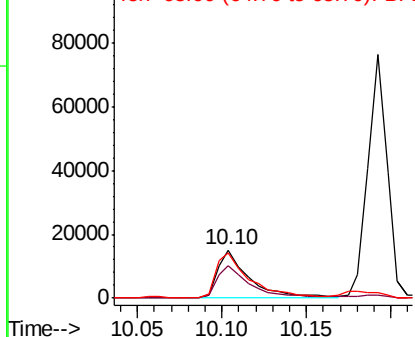


#56
4-Nitrophenol
Concen: 8.822 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion:139 Resp: 19867
Ion Ratio Lower Upper
139 100
109 69.2 55.8 95.8
65 95.2 77.9 117.9



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

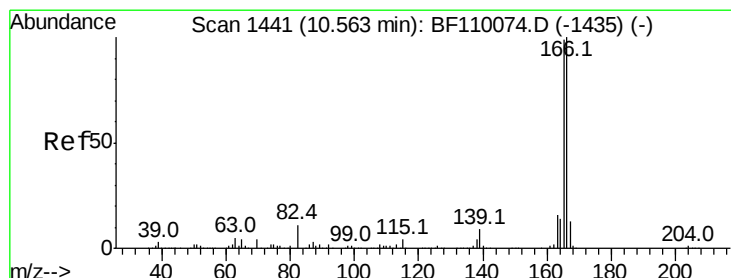
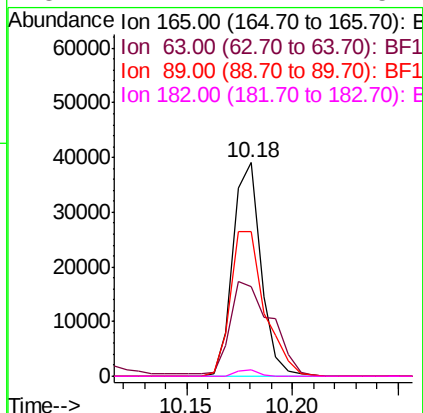
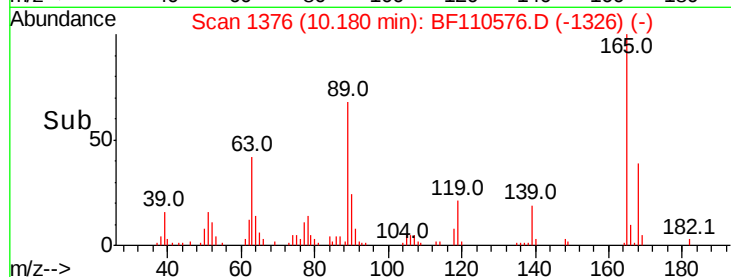
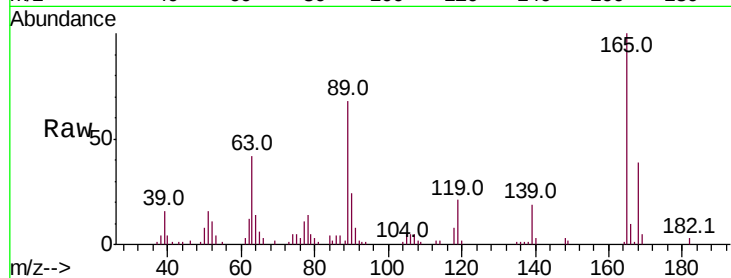




#57
 2,4-Dinitrotoluene
 Concen: 11.090 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

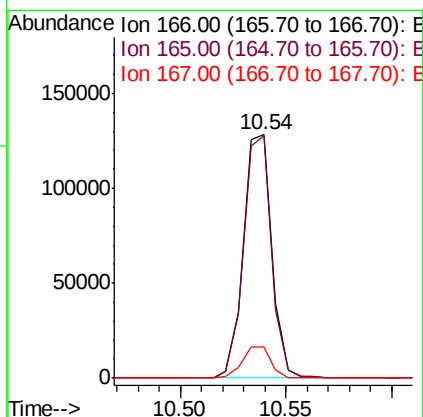
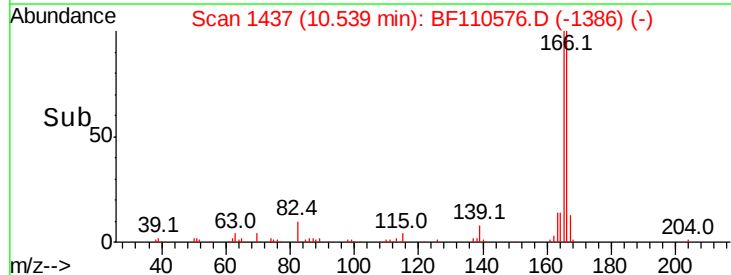
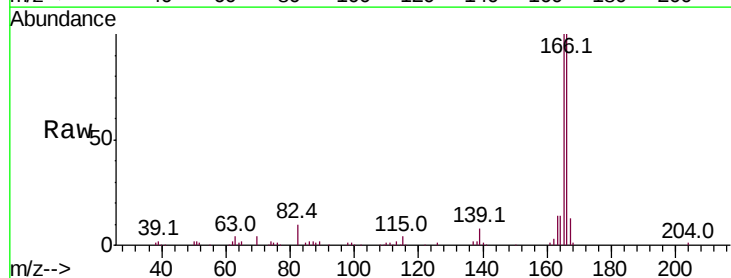
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:165 Resp: 36041
 Ion Ratio Lower Upper
 165 100
 63 42.0 44.8 67.2#
 89 67.5 62.2 93.4
 182 2.7 2.1 3.1



#58
 Fluorene
 Concen: 11.194 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. 0.00 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Tgt Ion:166 Resp: 118967
 Ion Ratio Lower Upper
 166 100
 165 99.7 78.6 117.8
 167 12.7 10.8 16.2

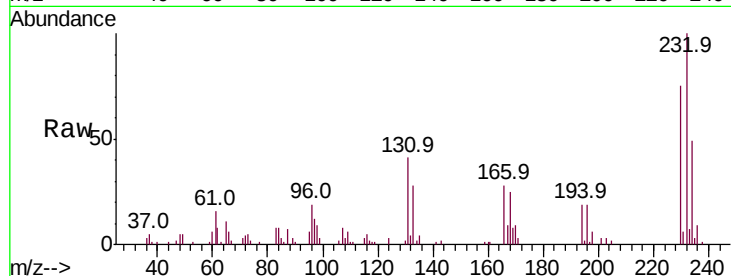




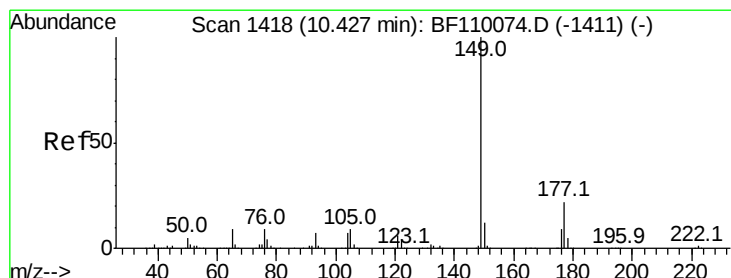
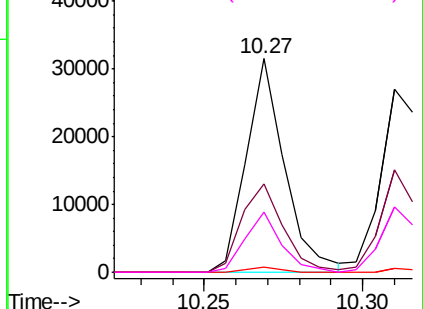
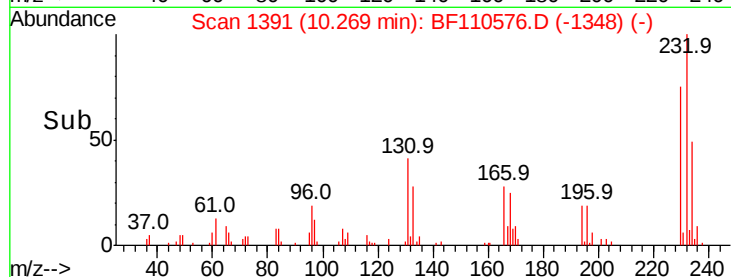
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 9.508 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.05 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:232 Resp: 26490
 Ion Ratio Lower Upper
 232 100
 131 45.3 37.0 55.4
 130 2.1 1.8 2.6
 166 26.7 22.0 33.0

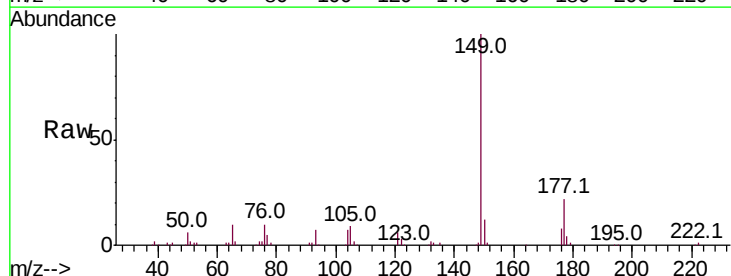


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

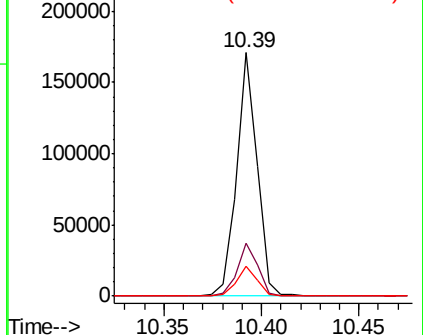
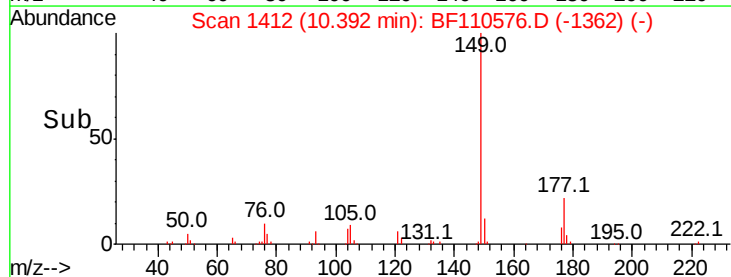


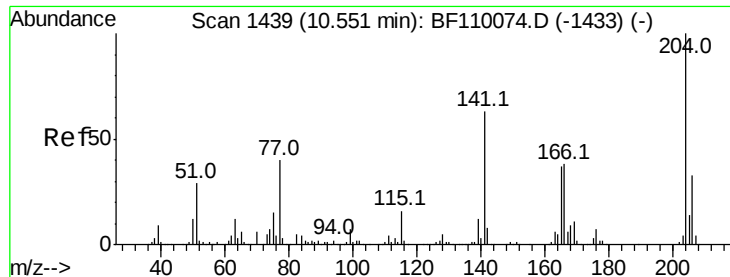
#60
 Diethylphthalate
 Concen: 10.707 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Tgt Ion:149 Resp: 124152
 Ion Ratio Lower Upper
 149 100
 177 21.8 17.4 26.2
 150 12.2 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

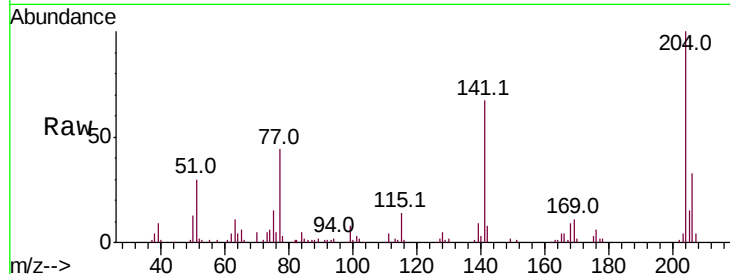




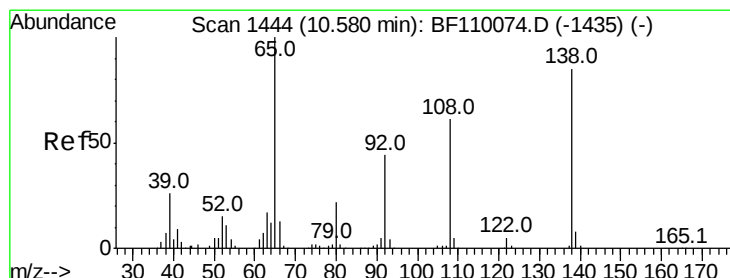
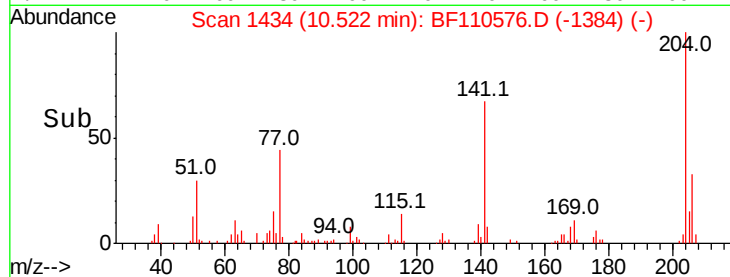
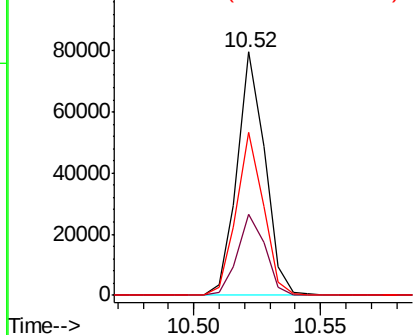
#61
 4-Chlorophenyl-phenylether
 Concen: 10.833 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:204 Resp: 60732
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.5 39.7
 141 67.0 51.8 77.8

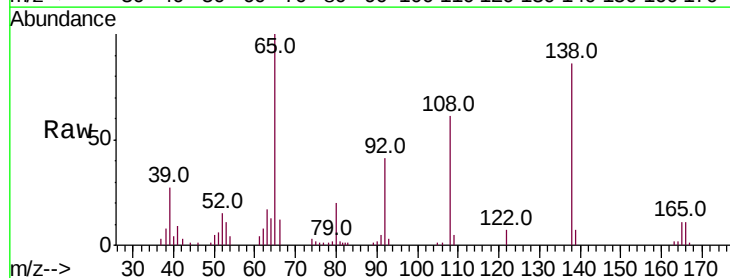


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

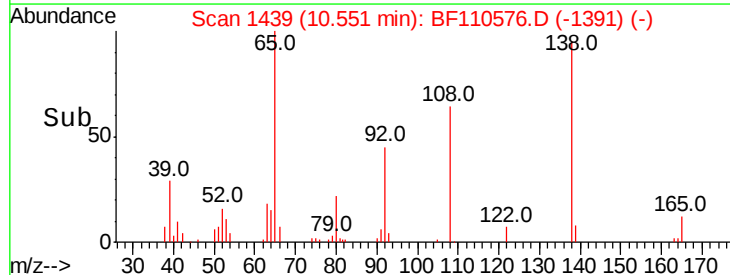
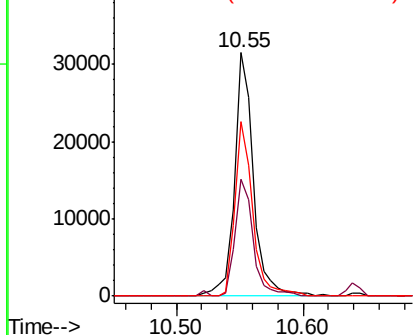


#62
 4-Nitroaniline
 Concen: 10.603 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Tgt Ion:138 Resp: 32087
 Ion Ratio Lower Upper
 138 100
 92 47.8 31.7 71.7
 108 71.4 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

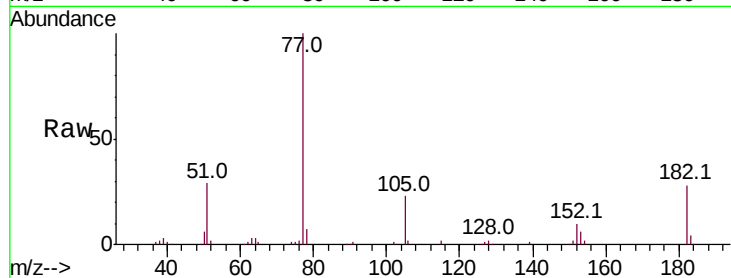




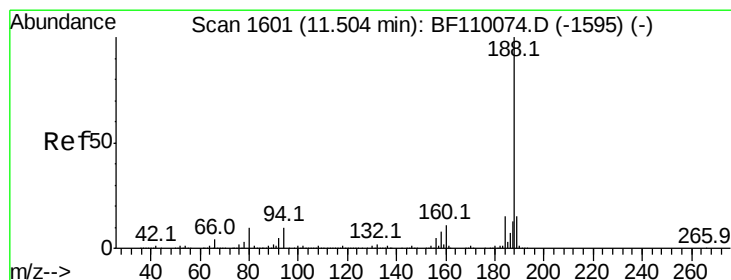
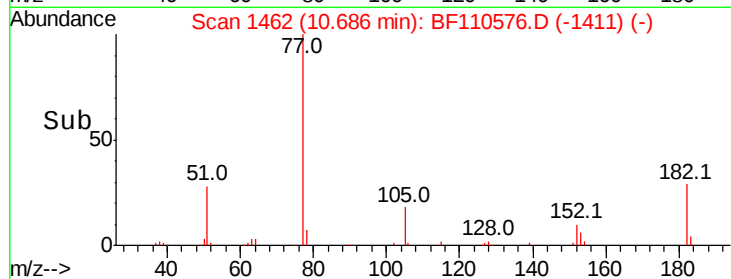
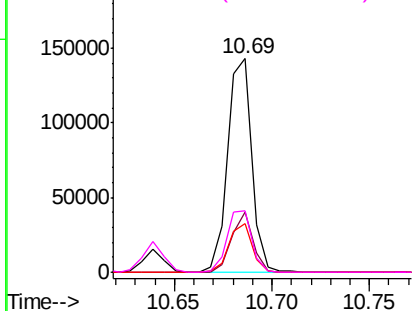
#63
Azobenzene
Concen: 10.668 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 122779
Ion Ratio Lower Upper
77 100
182 28.4 4.3 44.3
105 22.5 1.3 41.3
51 28.7 9.0 49.0

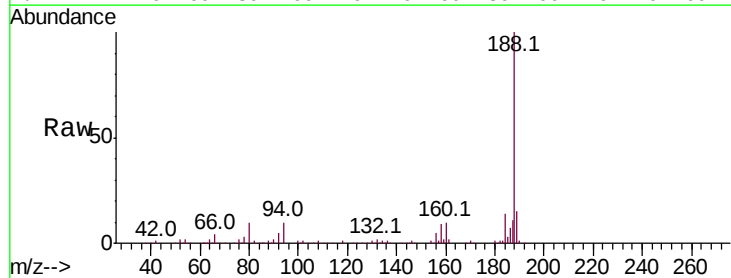


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

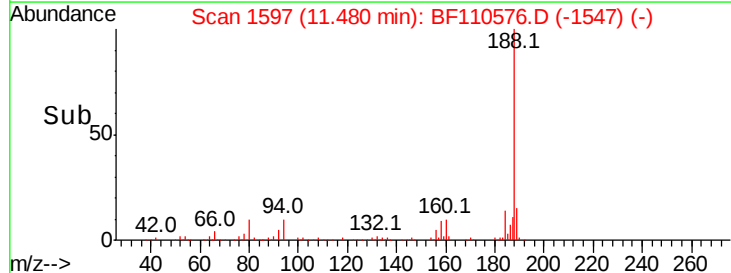
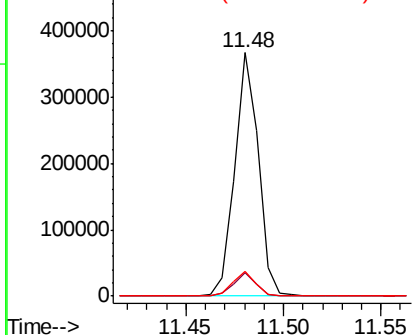


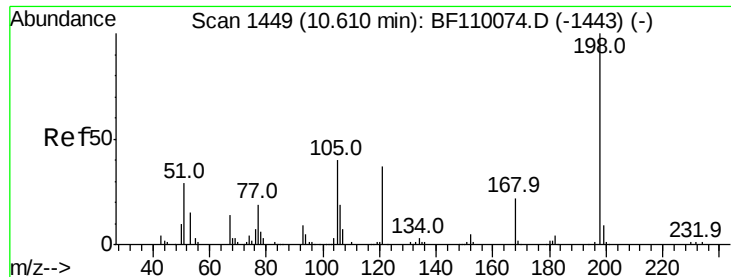
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion: 188 Resp: 308144
Ion Ratio Lower Upper
188 100
94 9.5 7.2 10.8
80 10.3 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

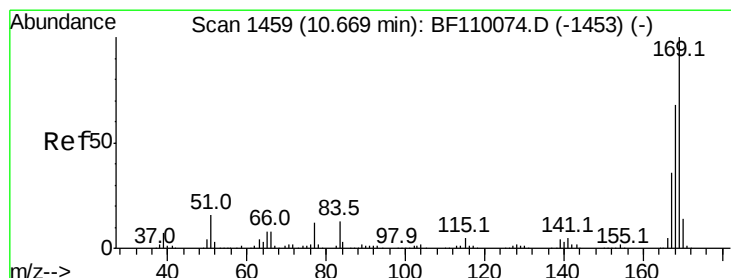
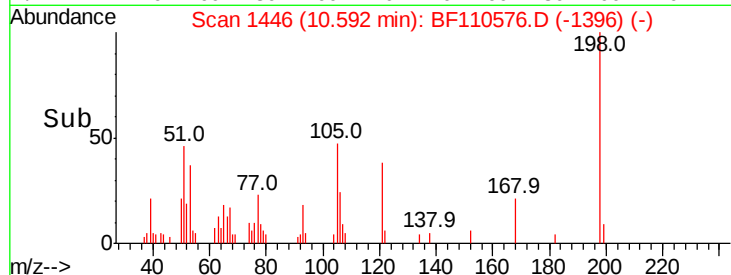
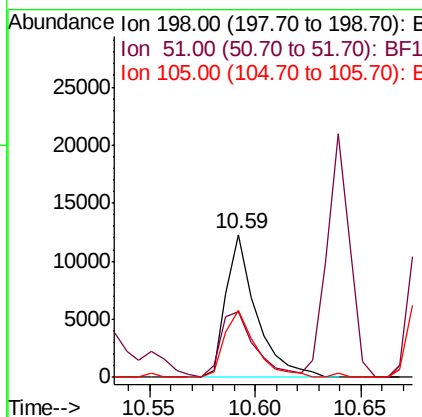
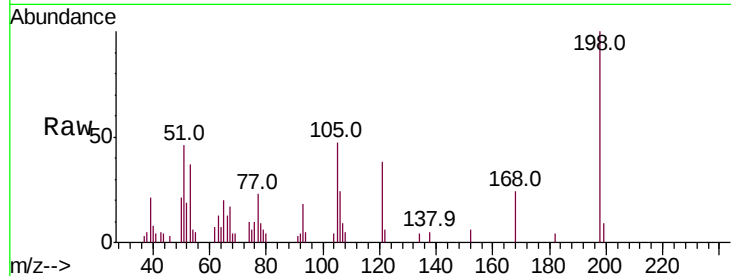




#65
 4,6-Dinitro-2-methylphenol
 Concen: 8.678 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

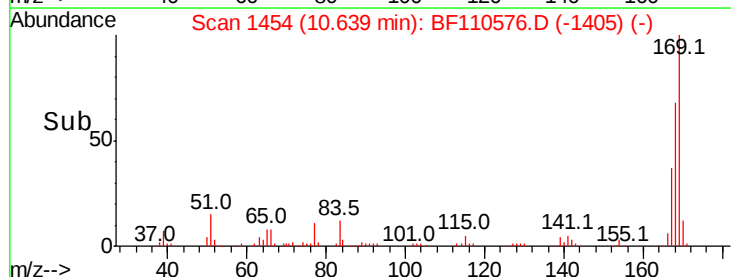
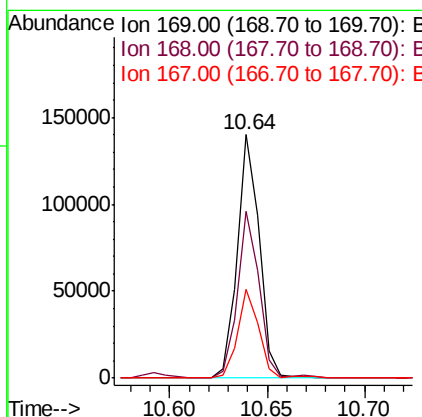
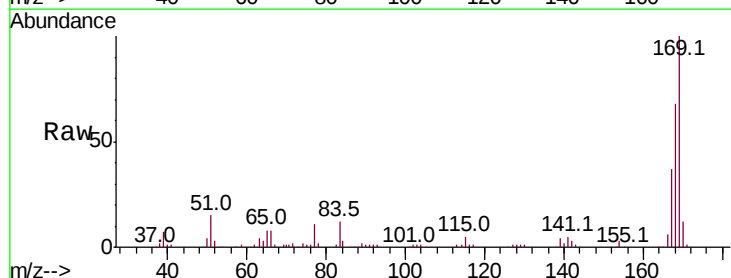
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:198 Resp: 12217
 Ion Ratio Lower Upper
 198 100
 51 45.9 22.8 62.8
 105 47.1 23.6 63.6



#66
 n-Nitrosodiphenylamine
 Concen: 10.815 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Tgt Ion:169 Resp: 109309
 Ion Ratio Lower Upper
 169 100
 168 68.3 51.2 76.8
 167 36.5 27.8 41.6

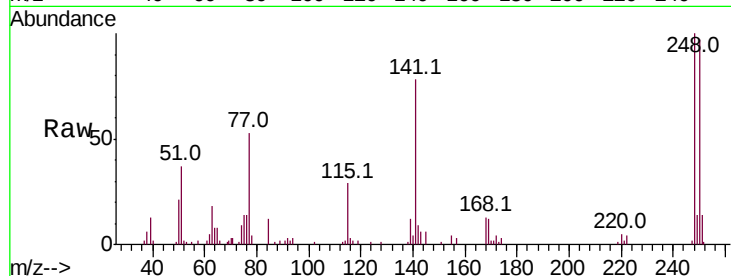




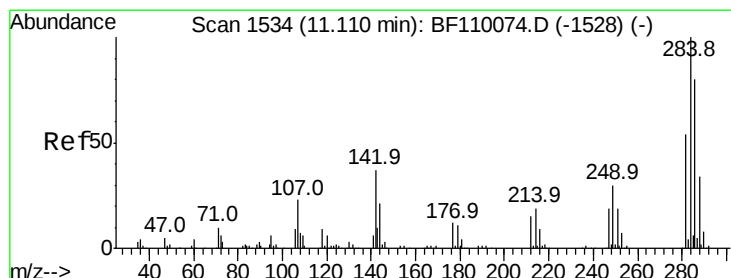
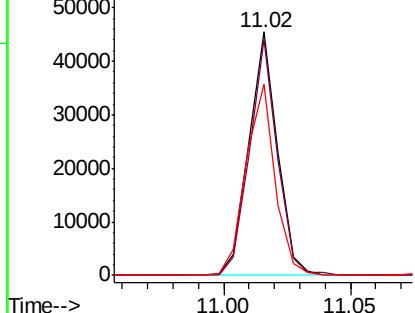
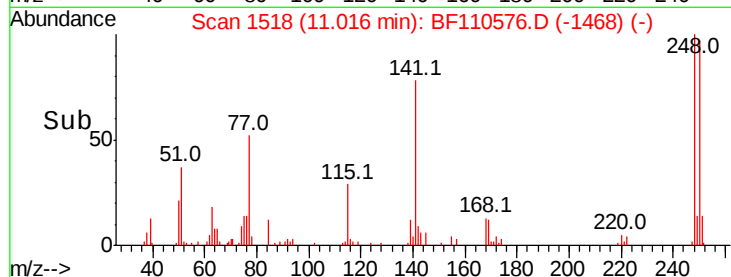
#67
 4-Bromophenyl-phenylether
 Concen: 10.652 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 35605
 Ion Ratio Lower Upper
 248 100
 250 97.0 79.4 119.2
 141 78.3 55.9 83.9

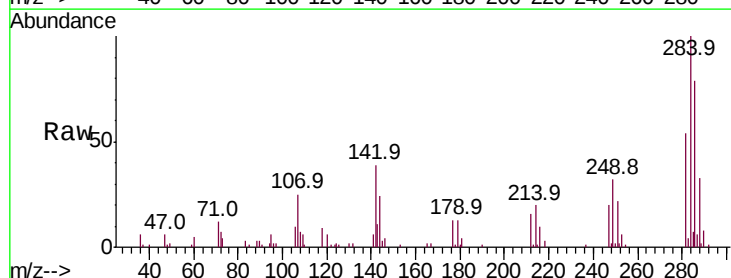


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

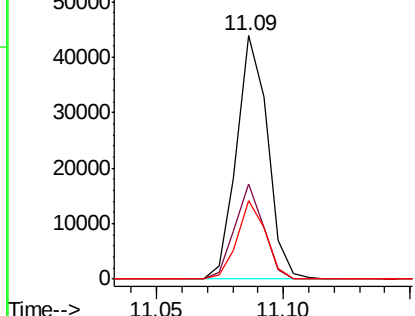
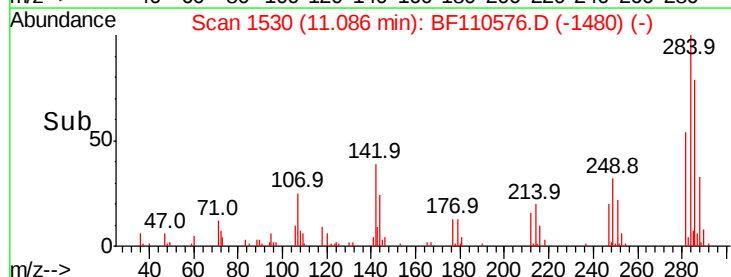


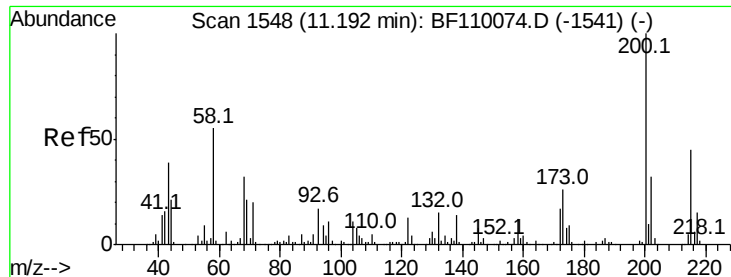
#68
 Hexachlorobenzene
 Concen: 10.495 ng
 RT: 11.09 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Tgt Ion:284 Resp: 37221
 Ion Ratio Lower Upper
 284 100
 142 39.1 23.9 35.9#
 249 32.2 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

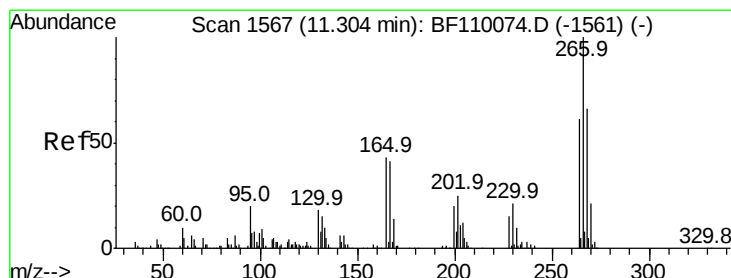
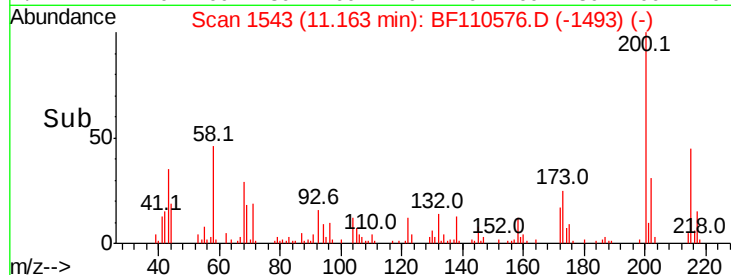
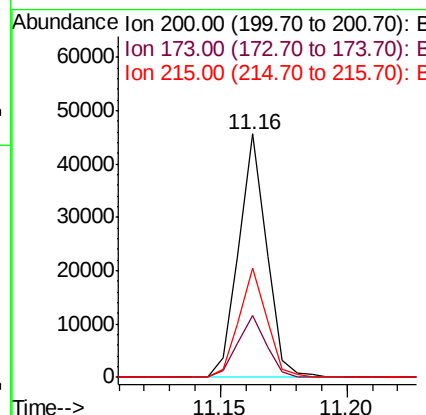
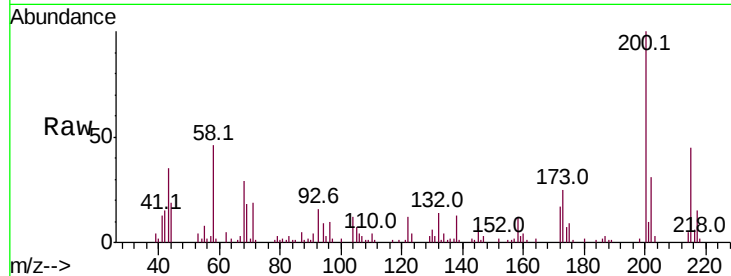




#69
Atrazine
Concen: 10.949 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

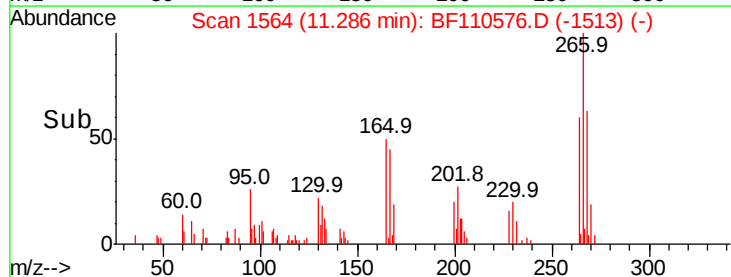
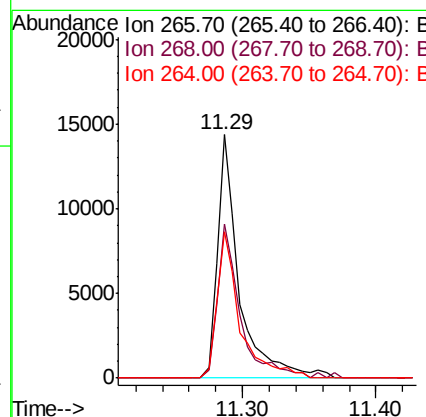
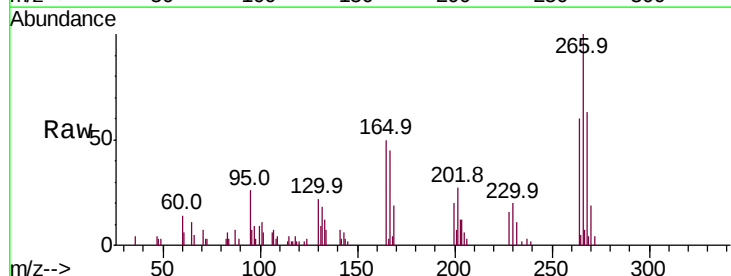
Instrument :
BNA_F
ClientSampleId :

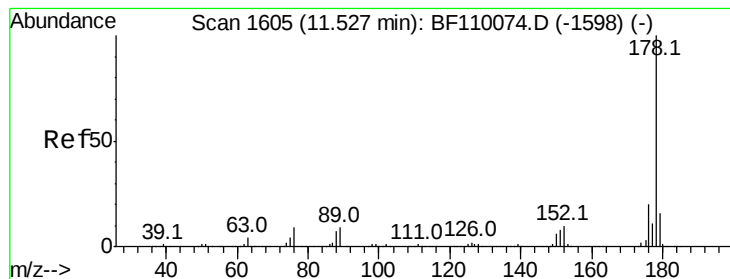
Tot Ion:200 Resp: 34971
Ion Ratio Lower Upper
200 100
173 25.4 6.6 46.6
215 44.6 26.3 66.3



#70
Pentachlorophenol
Concen: 7.966 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion:266 Resp: 16473
Ion Ratio Lower Upper
266 100
268 63.4 50.6 75.8
264 60.4 50.6 75.8





#71

Phenanthrene

Concen: 10.930 ng

RT: 11.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

BNA_F

ClientSampleId :

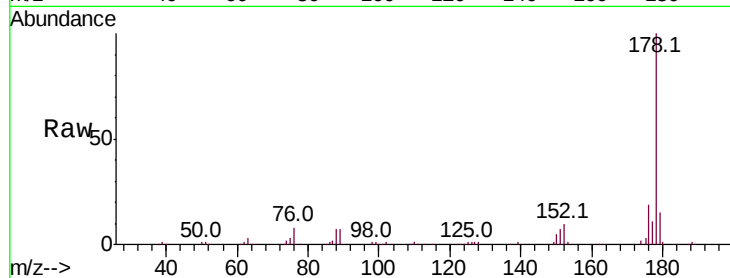
Tot Ion:178 Resp: 176230

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	14.7	12.5	18.7

178 100

176 18.9 15.5 23.3

179 14.7 12.5 18.7

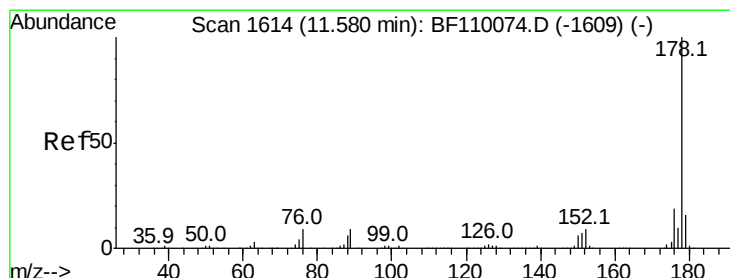
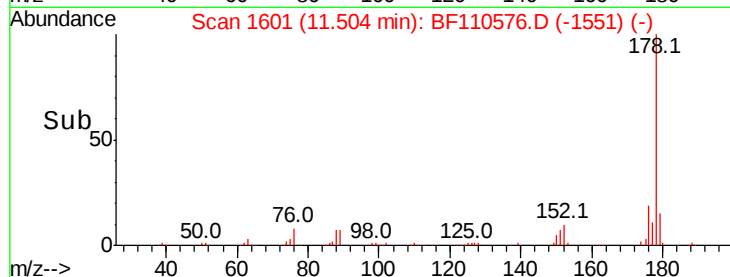
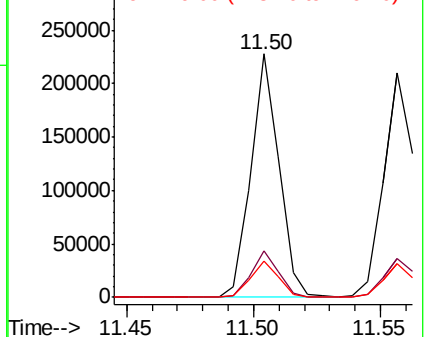


Abundance

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: 11.114 ng

RT: 11.56 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

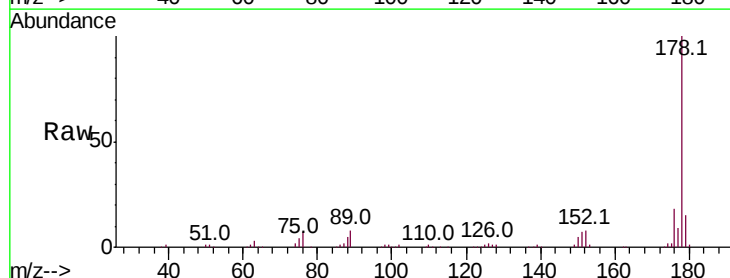
Tgt Ion:178 Resp: 179614

Ion	Ratio	Lower	Upper
178	100		
176	17.5	15.4	23.2
179	14.8	12.6	18.8

178 100

176 17.5 15.4 23.2

179 14.8 12.6 18.8

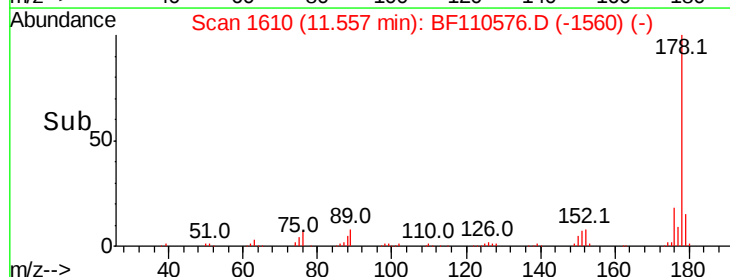
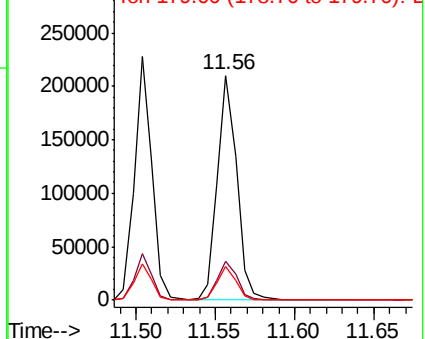


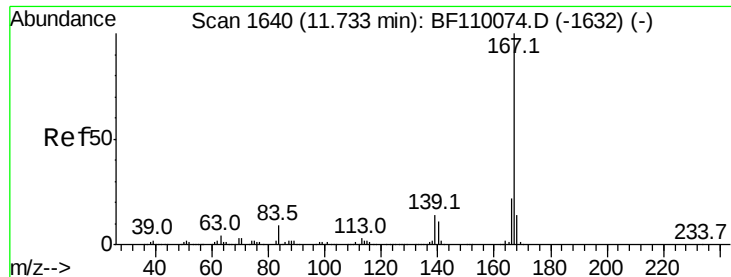
Abundance

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

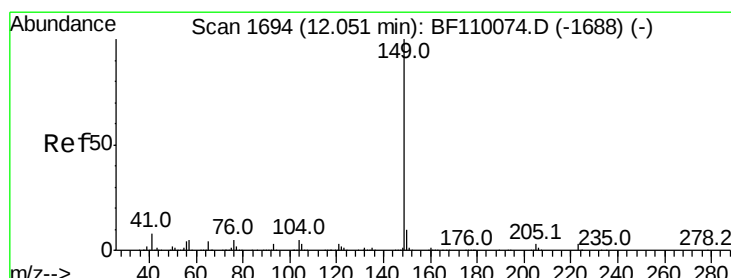
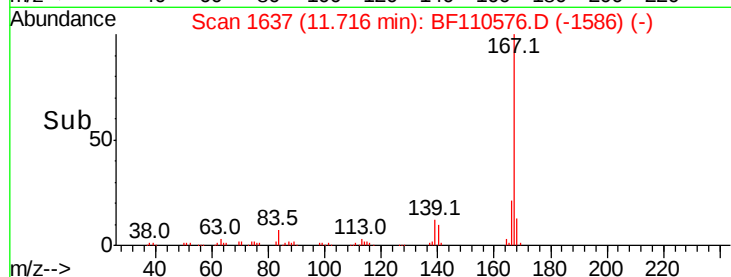
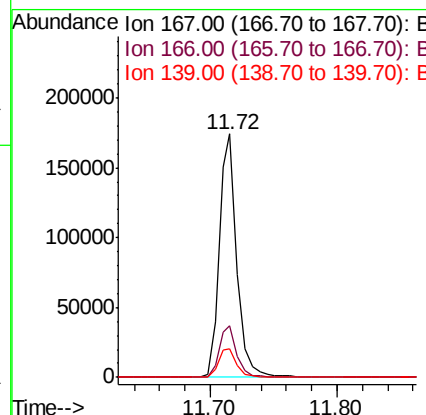
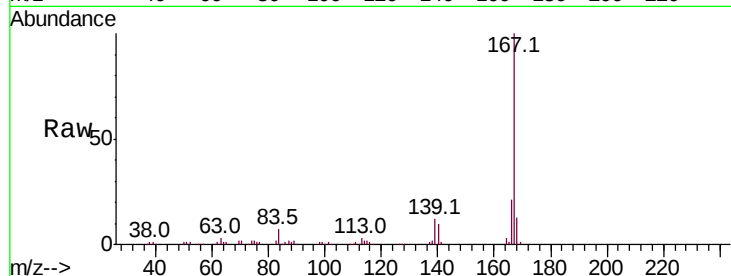




#73
 Carbazole
 Concen: 10.762 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

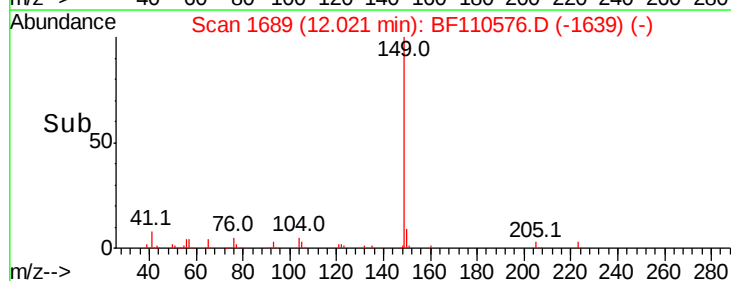
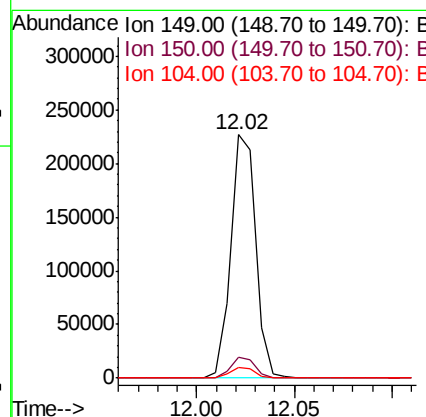
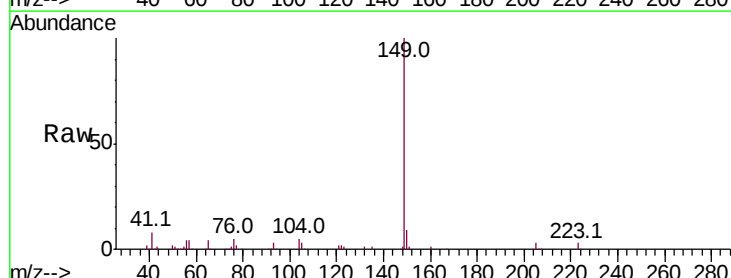
Instrument :
 BNA_F
 ClientSampleId :

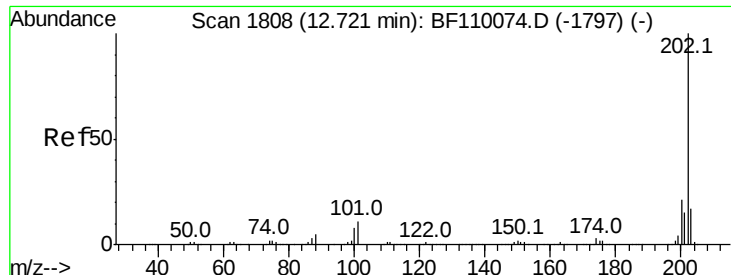
Tot Ion:167 Resp: 169826
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 11.9 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 11.245 ng
 RT: 12.02 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BF110576.D
 Acq: 8 Nov 2018 11:15

Tgt Ion:149 Resp: 200403
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.7 11.5
 104 4.5 4.2 6.4





#75

Fluoranthene

Concen: 10.765 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

BNA_F

ClientSampleId :

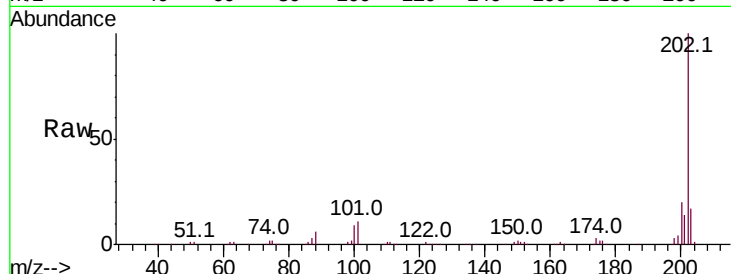
Tot Ion:202 Resp: 176160

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.4

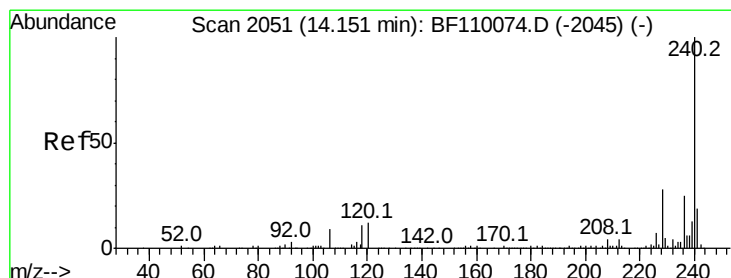
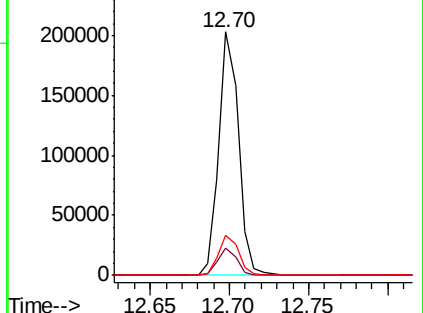
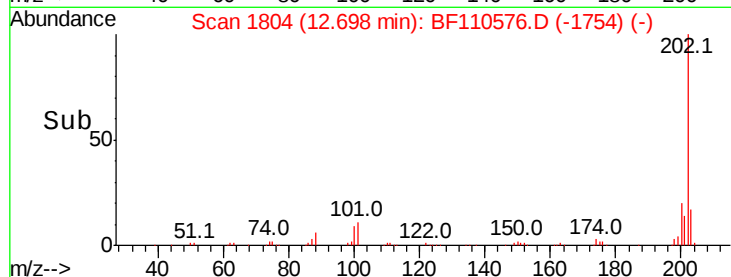
203 16.6 0.0 37.7



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. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

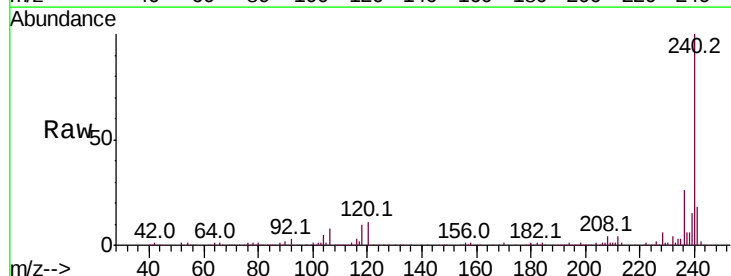
Tgt Ion:240 Resp: 244836

Ion Ratio Lower Upper

240 100

120 10.7 8.3 12.5

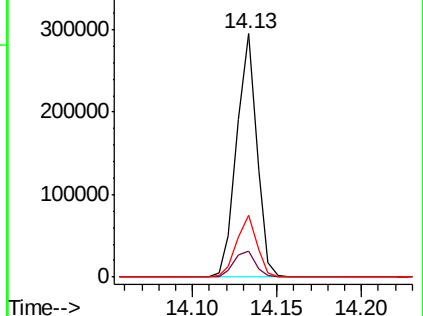
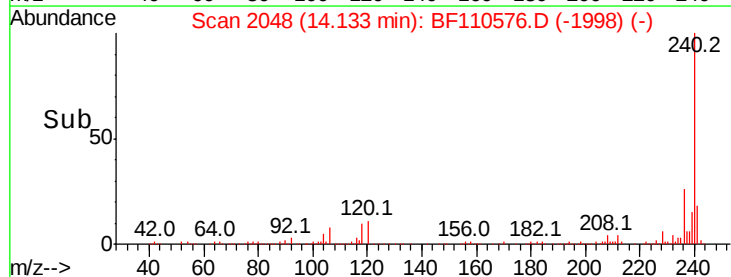
236 25.6 21.2 31.8

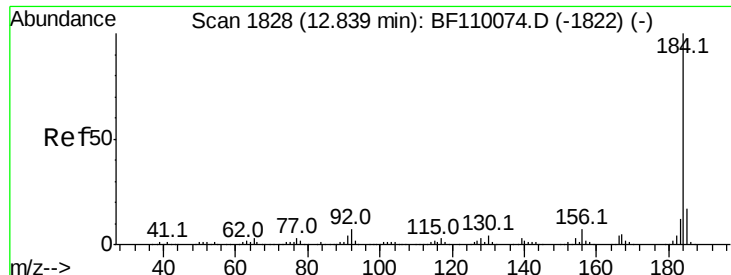


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

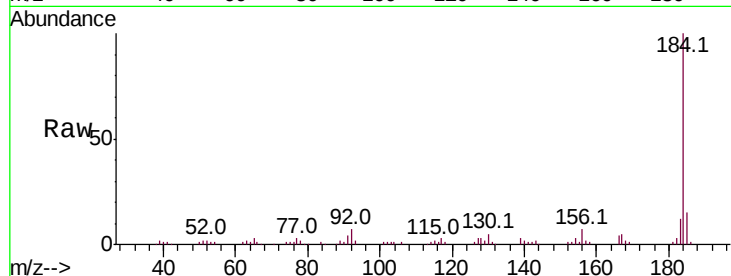




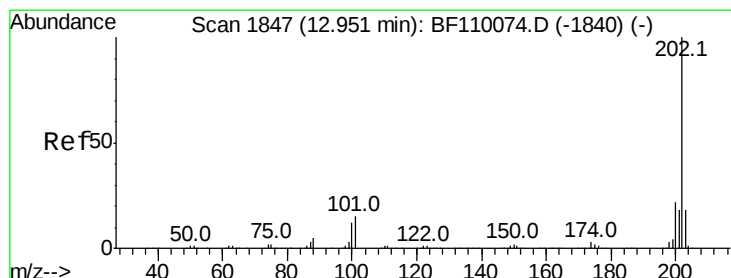
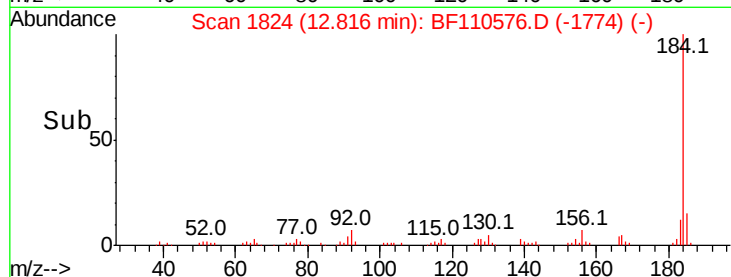
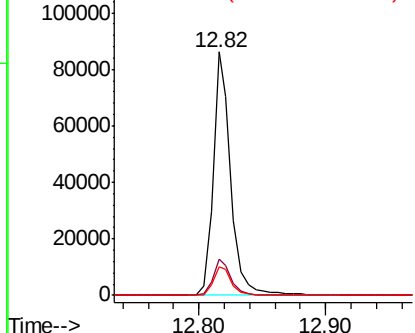
#77
Benzidine
Concen: 9.973 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 83120
Ion Ratio Lower Upper
184 100
185 14.8 13.4 20.2
183 11.7 9.4 14.2

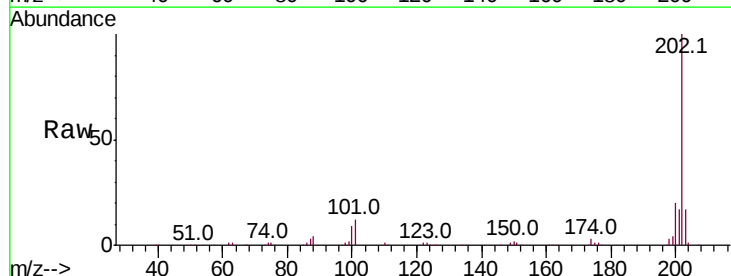


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

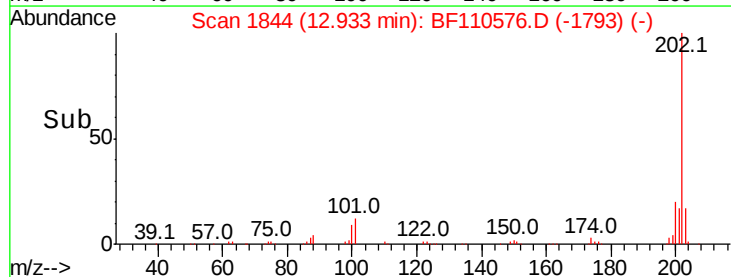
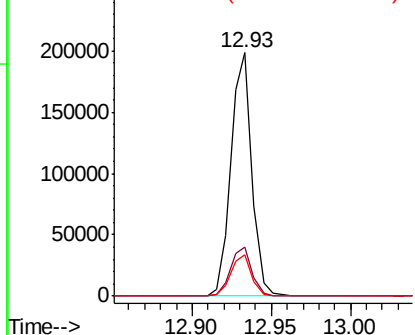


#78
Pyrene
Concen: 10.316 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion:202 Resp: 181068
Ion Ratio Lower Upper
202 100
200 20.3 17.8 26.6
203 16.7 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: 22.980 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

BNA_F

ClientSampleId :

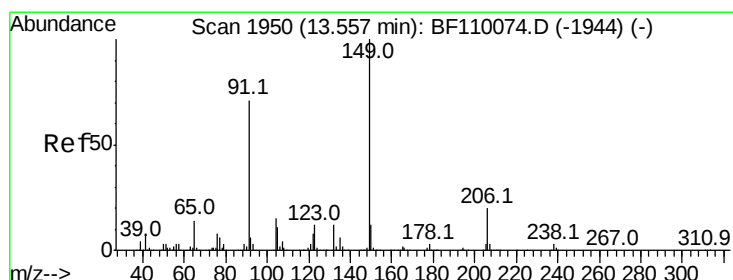
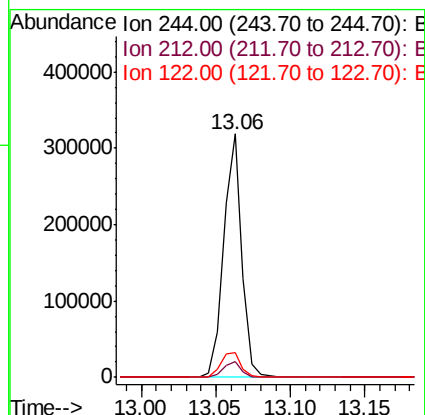
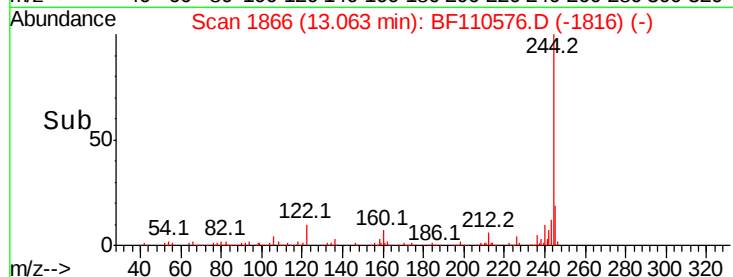
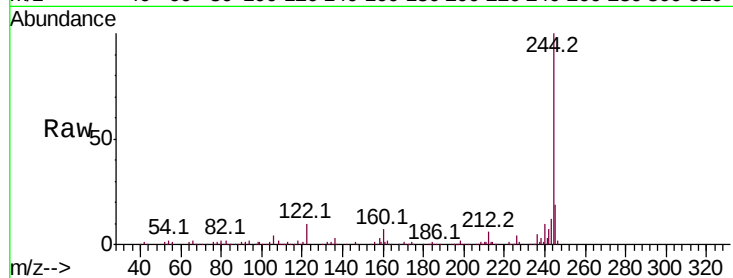
Tot Ion:244 Resp: 270532

Ion Ratio Lower Upper

244 100

212 6.5 5.8 8.8

122 10.2 8.7 13.1



#80

Butylbenzylphthalate

Concen: 10.313 ng

RT: 13.53 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

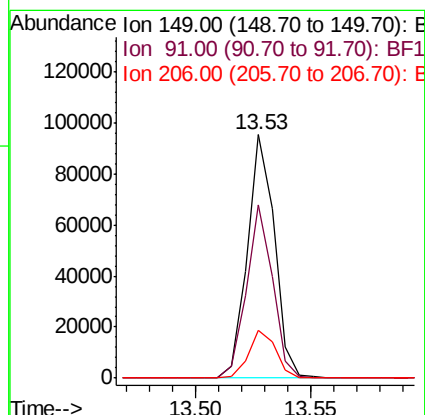
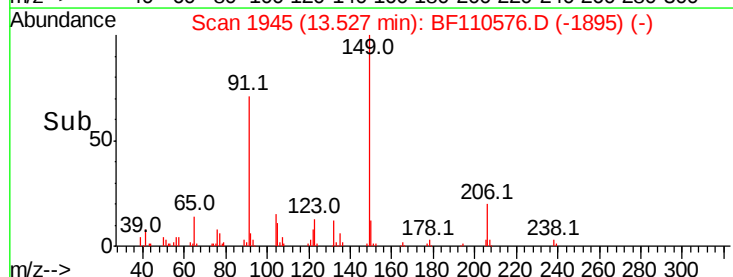
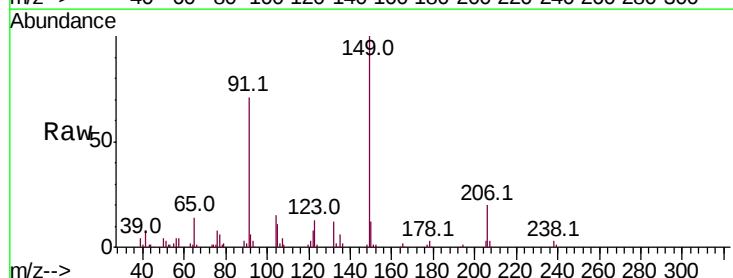
Tgt Ion:149 Resp: 78568

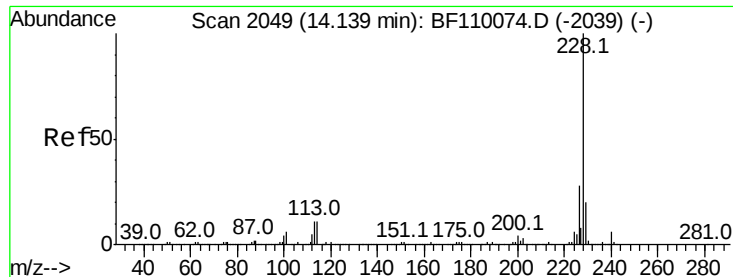
Ion Ratio Lower Upper

149 100

91 71.0 57.2 85.8

206 19.6 15.7 23.5





#81

Benzo(a)anthracene

Concen: 10.173 ng

RT: 14.12 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

Instrument :

BNA_F

ClientSampleId :

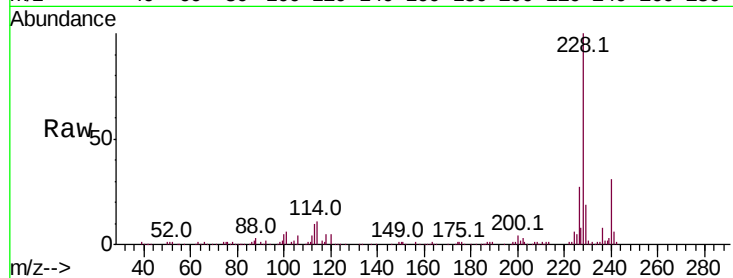
Tot Ion:228 Resp: 147704

Ion Ratio Lower Upper

228 100

226 26.8 22.1 33.1

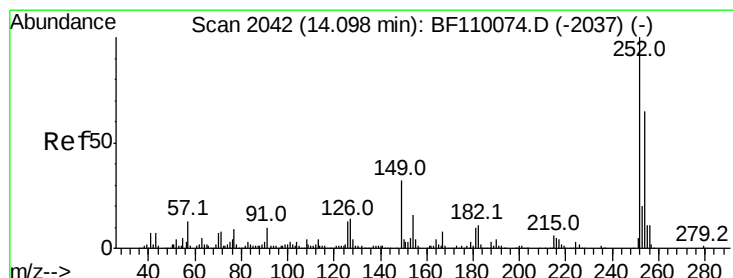
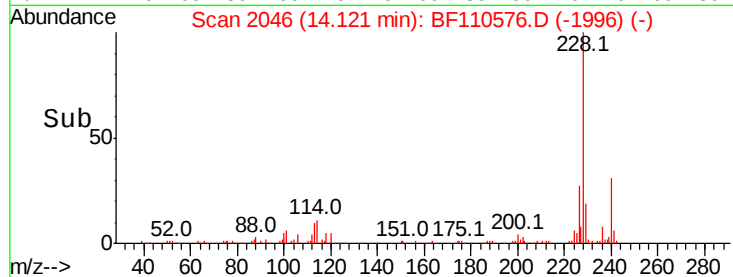
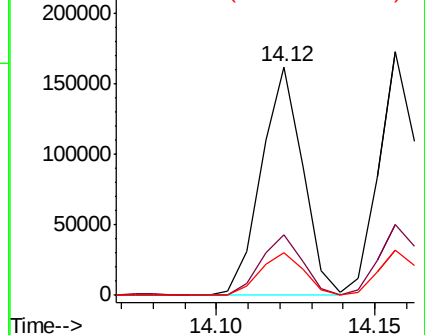
229 18.7 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 11.129 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF110576.D

Acq: 8 Nov 2018 11:15

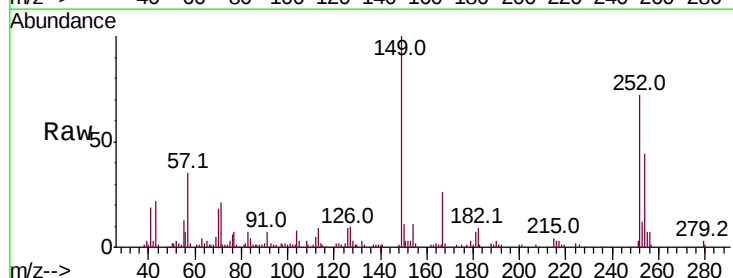
Tgt Ion:252 Resp: 56266

Ion Ratio Lower Upper

252 100

254 61.7 51.3 76.9

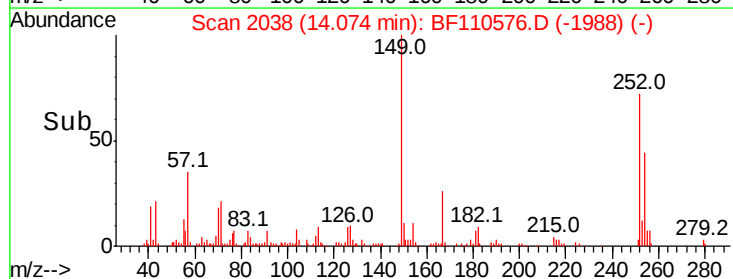
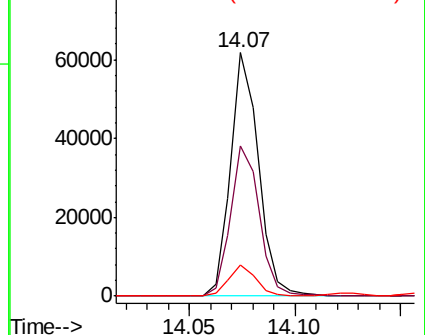
126 12.7 9.4 14.2

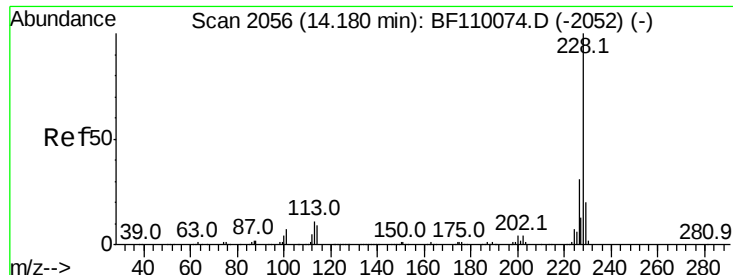


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

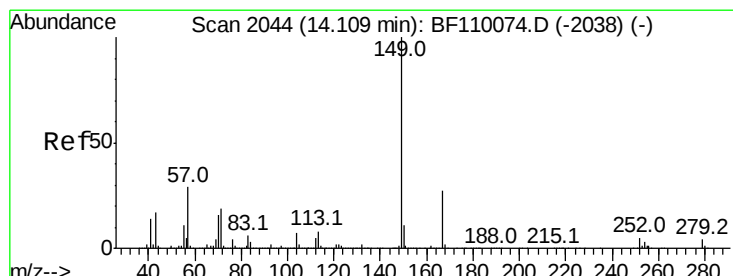
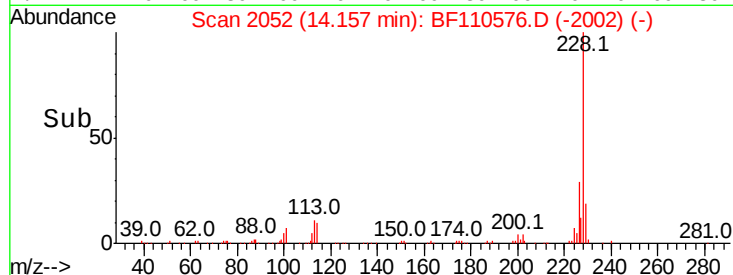
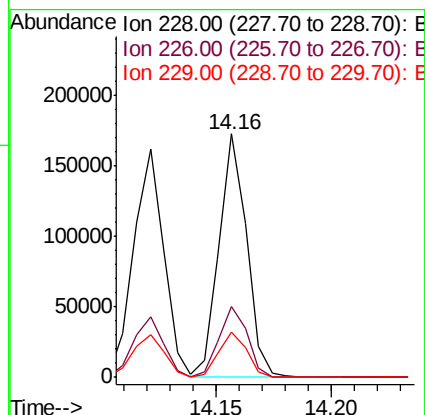
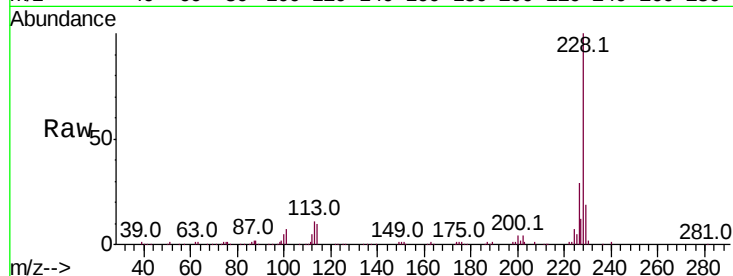




#83
Chrysene
Concen: 10.392 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

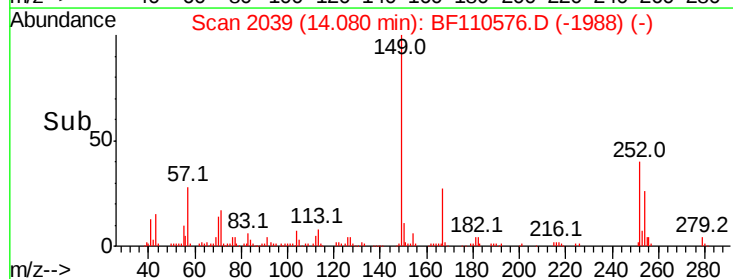
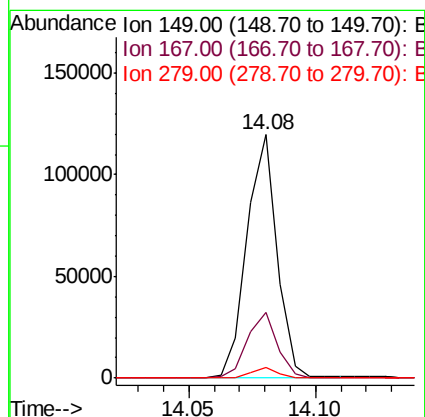
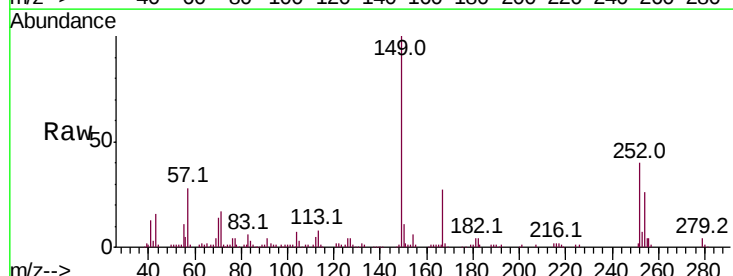
Instrument :
BNA_F
ClientSampleId :

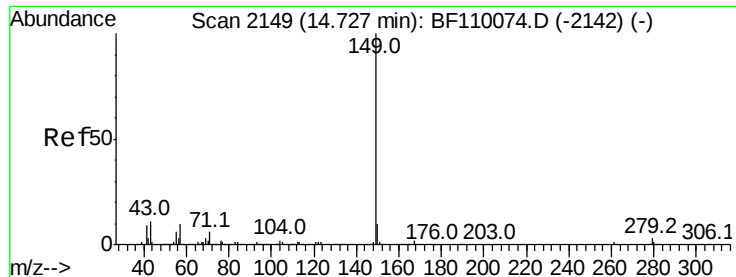
Tot Ion:228 Resp: 143308
Ion Ratio Lower Upper
228 100
226 29.3 24.7 37.1
229 18.6 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.542 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion:149 Resp: 98268
Ion Ratio Lower Upper
149 100
167 27.1 19.8 29.8
279 4.3 2.7 4.1#

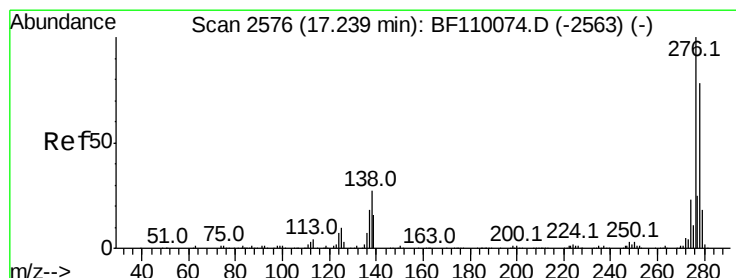
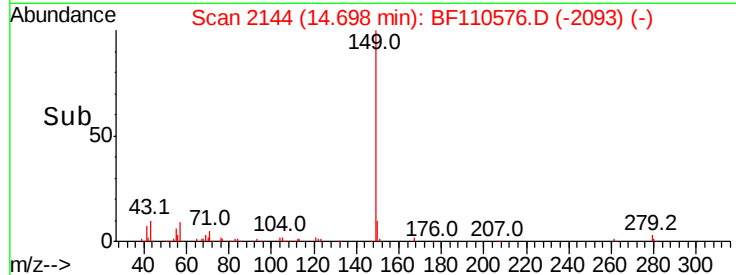
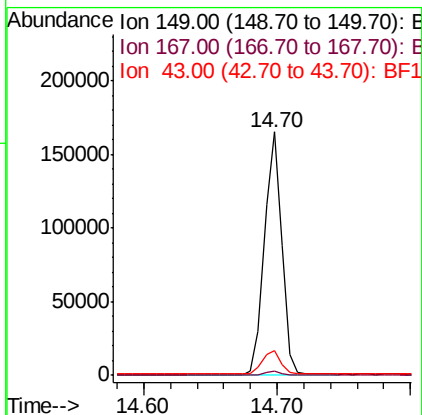
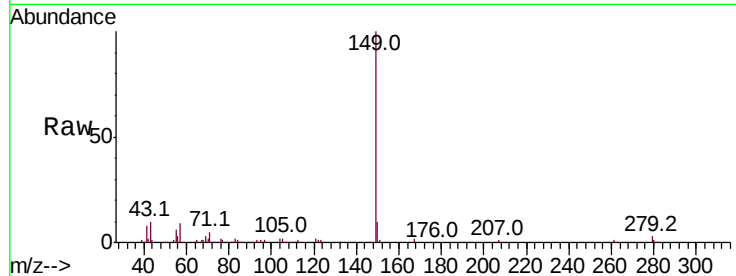




#85
Di-n-octyl phthalate
Concen: 9.226 ng
RT: 14.70 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

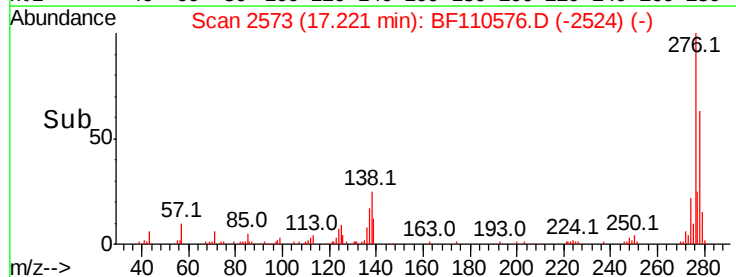
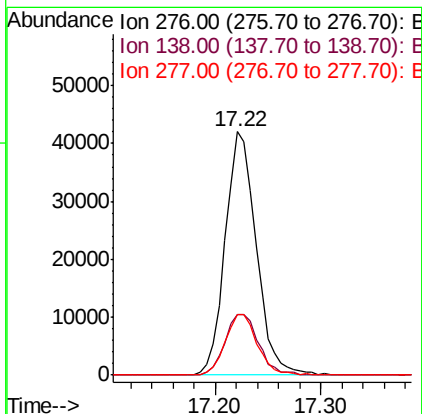
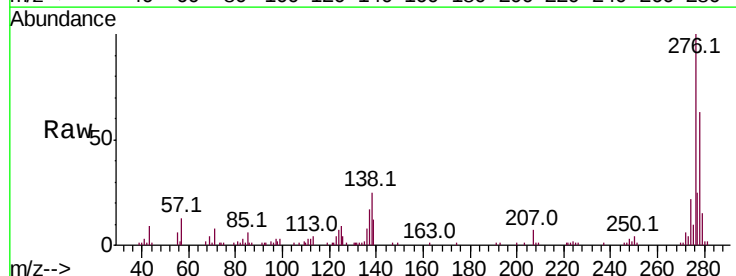
Instrument :
BNA_F
ClientSampleId :

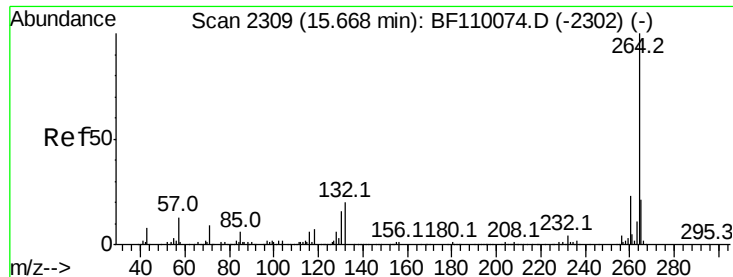
Tot Ion:149 Resp: 147739
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 10.4 7.8 11.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 7.475 ng
RT: 17.22 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion:276 Resp: 85519
Ion Ratio Lower Upper
276 100
138 26.7 18.5 27.7
277 25.7 20.0 30.0



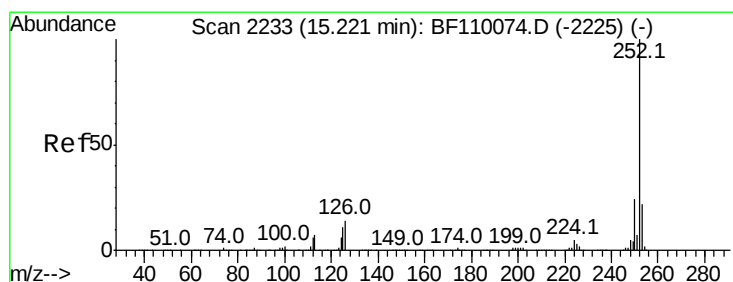
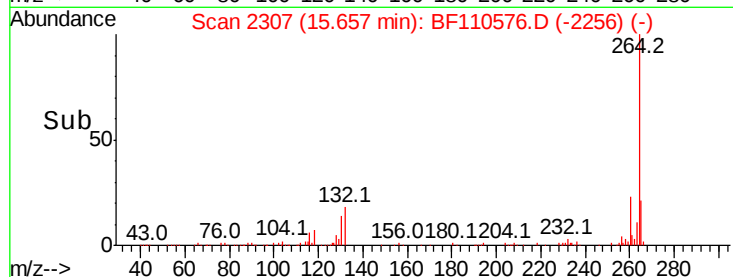
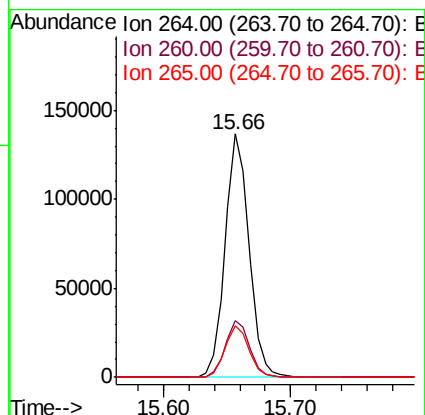
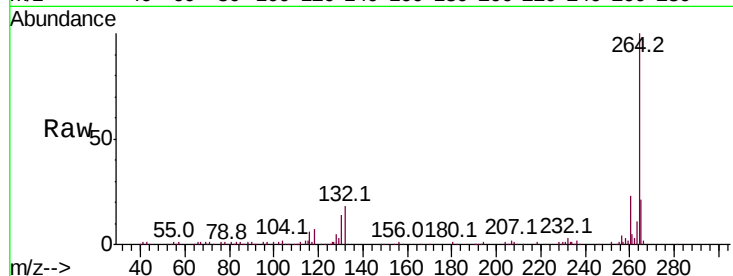


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 178642

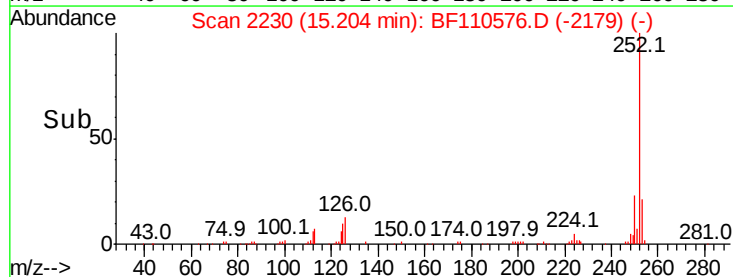
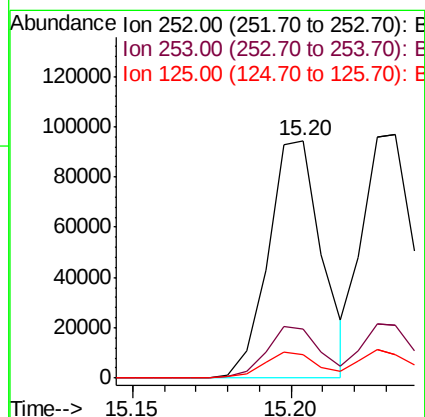
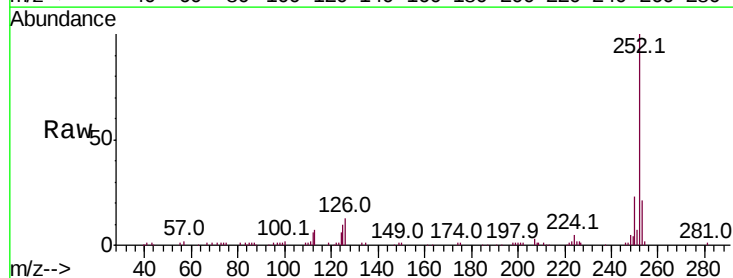
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	21.1	16.7	25.1

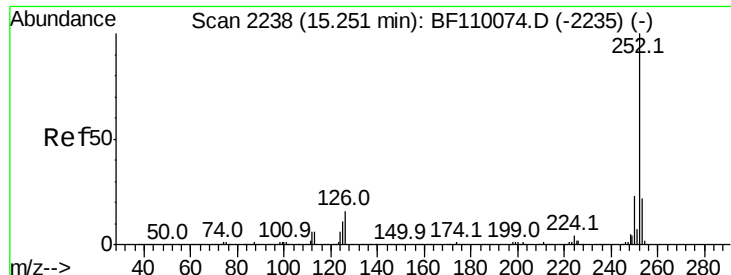


#88
Benzo(b)fluoranthene
Concen: 10.767 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion:252 Resp: 111067

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.2	25.8
125	9.8	8.2	12.4

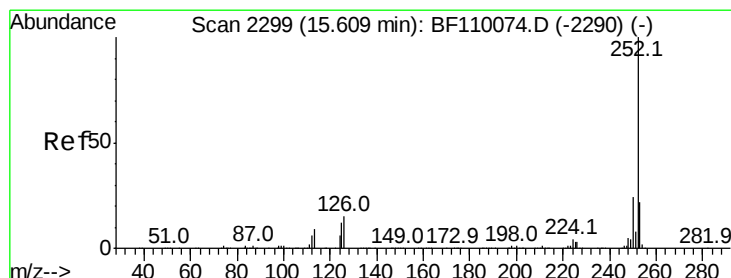
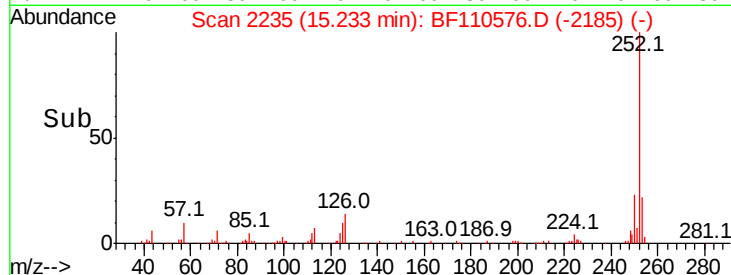
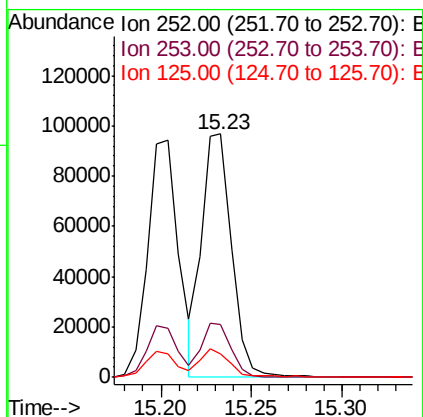
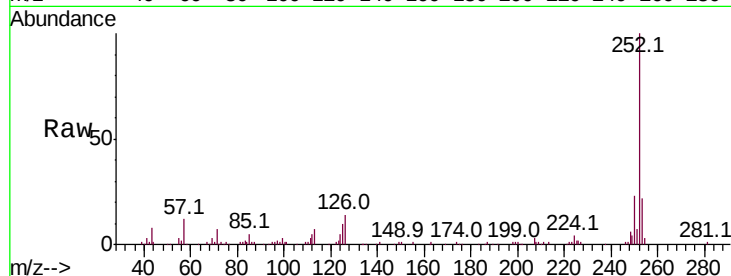




#89
Benzo(k)fluoranthene
Concen: 10.951 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

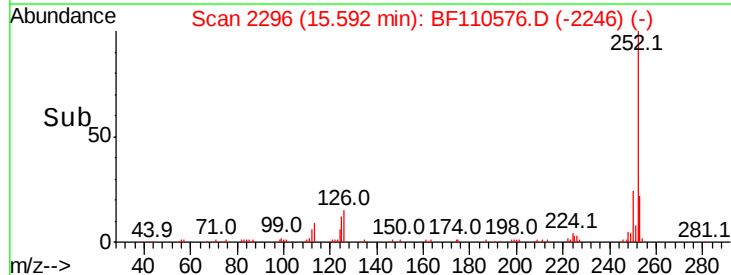
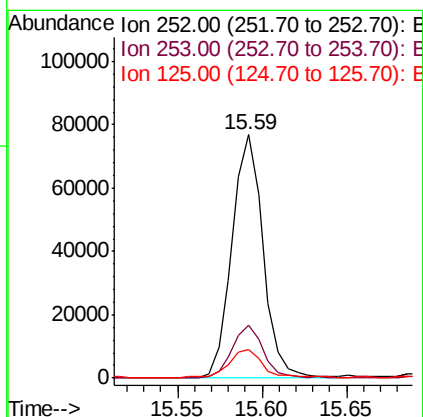
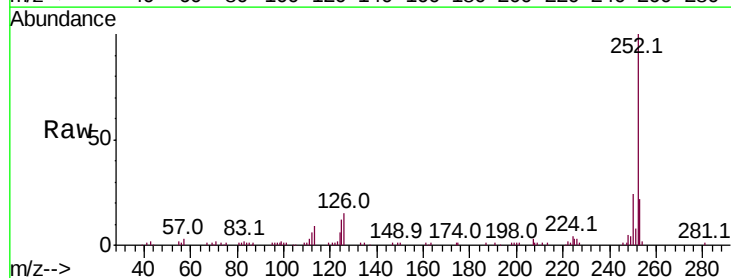
Instrument :
BNA_F
ClientSampleId :

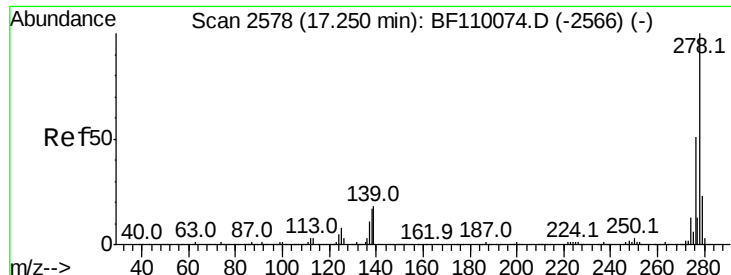
Tot Ion:252 Resp: 111065
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 9.7 7.4 11.0



#90
Benzo(a)pyrene
Concen: 10.378 ng
RT: 15.59 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion:252 Resp: 98516
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.4
125 11.8 9.0 13.6



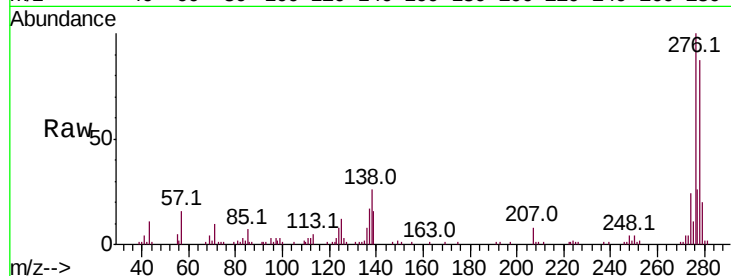


#91
Dibenzo(a,h)anthracene
Concen: 8.811 ng
RT: 17.23 min Scan# 2574
Delta R.T. -0.02 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

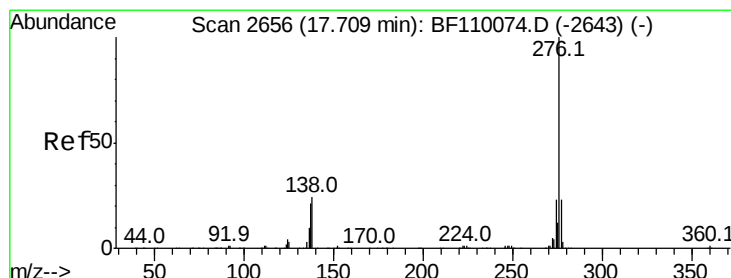
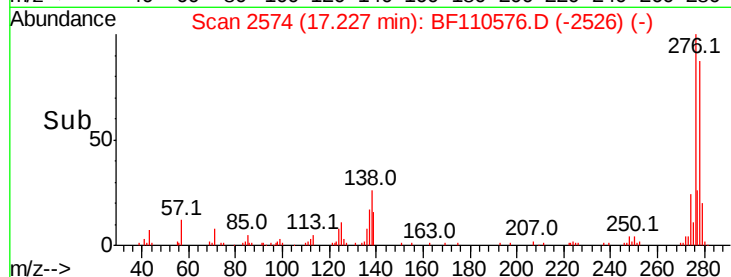
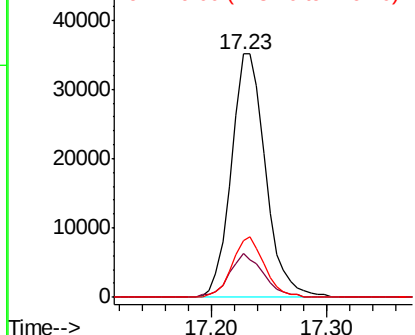
Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 72166

Ion	Ratio	Lower	Upper
278	100		
139	18.1	12.7	19.1
279	23.0	19.0	28.4



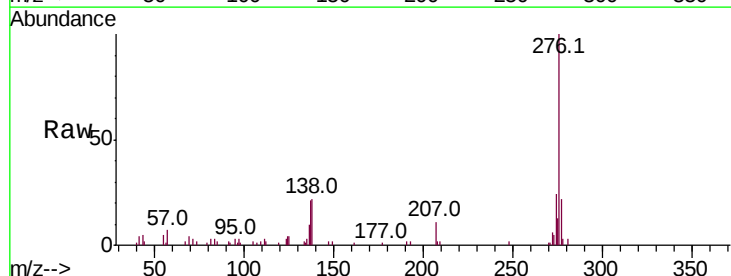
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 8.478 ng
RT: 17.70 min Scan# 2655
Delta R.T. -0.01 min
Lab File: BF110576.D
Acq: 8 Nov 2018 11:15

Tgt Ion:276 Resp: 68425

Ion	Ratio	Lower	Upper
276	100		
277	22.1	18.8	28.2
138	21.9	16.0	24.0



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

