

Data File : BF101850.D
Acq On : 2 Jan 2018 14:50
Operator : SJ/JU
Sample : I7100-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)MS

Quant Time: Jan 03 01:28:03 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	134379	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	522483	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	216088	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	345060	20.00	ng	0.00
75) Chrysene-d12	13.96	240	247672	20.00	ng	-0.01
86) Perylene-d12	15.43	264	285329	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1100809	122.02	ng	0.00
7) Phenol-d6	6.43	99	1258078	112.06	ng	0.00
23) Nitrobenzene-d5	7.36	82	815050	86.84	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	229709	110.32	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1146650	82.32	ng	0.00
78) Terphenyl-d14	12.89	244	879027	85.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	144214	31.11	ng	94
3) Pyridine	3.31	79	346993	26.94	ng	96
4) n-Nitrosodimethylamine	3.26	42	184540	31.12	ng	94
6) Aniline	6.46	93	160867	10.31	ng	# 47
8) 2-Chlorophenol	6.57	128	342848	36.13	ng	98
9) Benzaldehyde	6.35	77	131857	15.90	ng	99
10) Phenol	6.45	94	461219	36.04	ng	95
11) bis(2-Chloroethyl)ether	6.52	93	354394	35.31	ng	97
12) 1,3-Dichlorobenzene	6.72	146	379048	35.39	ng	98
13) 1,4-Dichlorobenzene	6.79	146	389193	35.58	ng	98
14) 1,2-Dichlorobenzene	6.95	146	340094	34.55	ng	97
15) Benzyl Alcohol	6.94	79	271628	35.15	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	594030	38.67	ng	76
17) 2-Methylphenol	7.05	107	274837	31.48	ng	# 87
18) Hexachloroethane	7.27	117	122305	32.16	ng	97
19) n-Nitroso-di-n-propylamine	7.20	70	250768	34.01	ng	92
20) 3+4-Methylphenols	7.22	107	387196	41.86	ng	96
22) Acetophenone	7.20	105	491706	41.24	ng	# 98
24) Nitrobenzene	7.37	77	382405	36.81	ng	100
25) Isophorone	7.61	82	687705	36.52	ng	100
26) 2-Nitrophenol	7.69	139	188872	42.32	ng	97
27) 2,4-Dimethylphenol	7.73	122	284774	37.56	ng	97
28) bis(2-Chloroethoxy)methane	7.81	93	440070	36.79	ng	99
29) 2,4-Dichlorophenol	7.95	162	301853	40.30	ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	281843	35.65	ng	96
31) Naphthalene	8.09	128	943988	35.89	ng	100
33) 4-Chloroaniline	8.16	127	75019	6.56	ng	97
34) Hexachlorobutadiene	8.19	225	163048	35.66	ng	98
35) Caprolactam	8.53	113	94291	36.25	ng	95
36) 4-Chloro-3-methylphenol	8.65	107	301163	36.58	ng	99
37) 2-Methylnaphthalene	8.77	142	602378	35.15	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	290199	39.78	ng	97
40) Hexachlorocyclopentadiene	8.92	237	1849	13.06	ng	83
42) 2,4,6-Trichlorophenol	9.07	196	182099	41.46	ng	98

Data File : BF101850.D
Acq On : 2 Jan 2018 14:50
Operator : SJ/JU
Sample : I7100-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)MS

Quant Time: Jan 03 01:28:03 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration

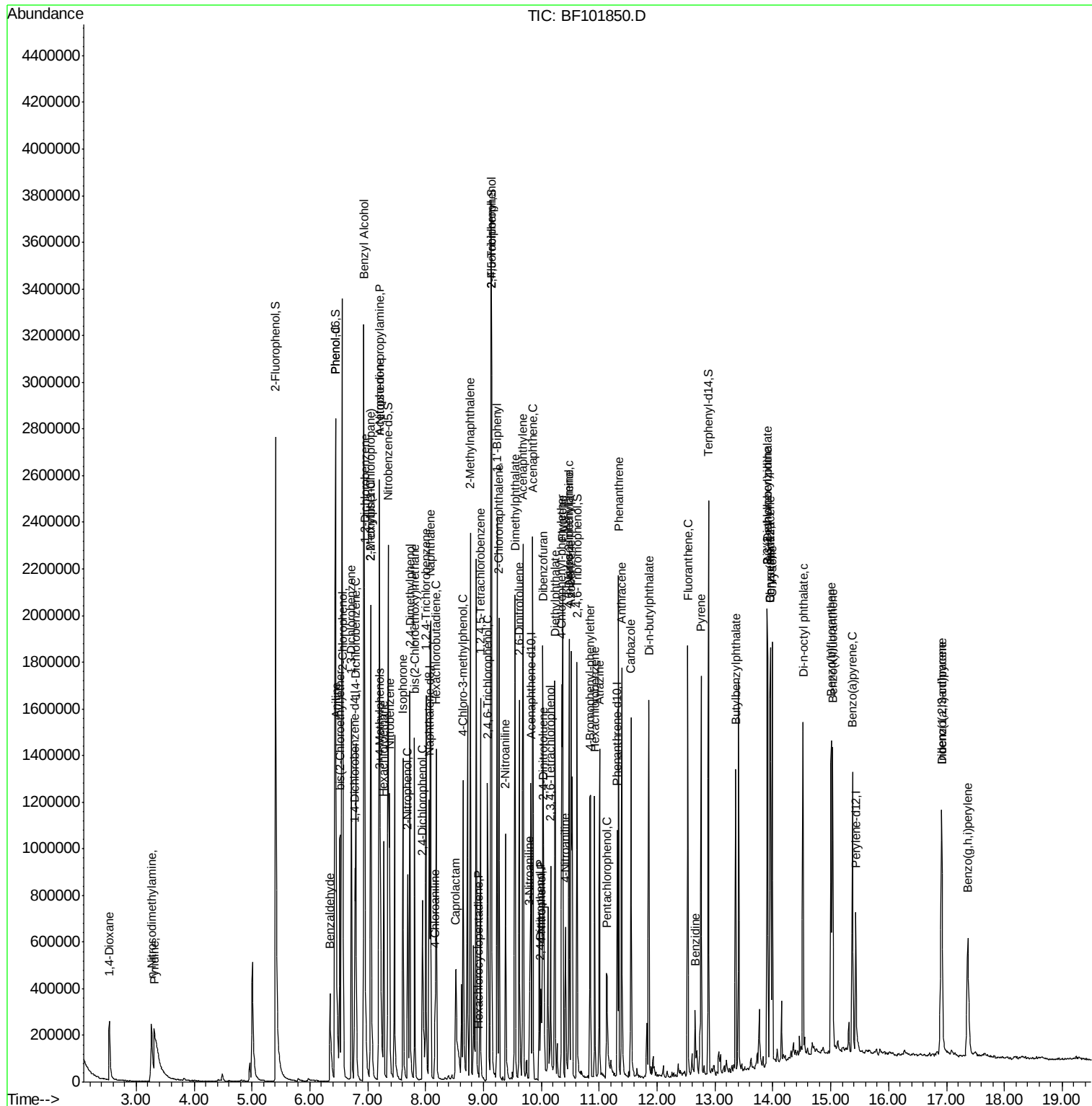
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.13	196	162189	33.72	ng	94
45) 1,1'-Biphenyl	9.24	154	728195	38.00	ng	99
46) 2-Chloronaphthalene	9.27	162	543143	37.04	ng	98
47) 2-Nitroaniline	9.38	65	190591	37.63	ng	93
48) Acenaphthylene	9.68	152	793276	34.25	ng	99
49) Dimethylphthalate	9.55	163	866365	49.84	ng	99
50) 2,6-Dinitrotoluene	9.62	165	133941	37.92	ng	# 88
51) Acenaphthene	9.85	154	477097	34.29	ng	99
52) 3-Nitroaniline	9.80	138	99328	22.55	ng	98
53) 2,4-Dinitrophenol	9.98	184	4637	13.60	ng	# 1
54) Dibenzofuran	10.03	168	697092	39.42	ng	99
55) 4-Nitrophenol	9.99	139	70171	36.54	ng	97
56) 2,4-Dinitrotoluene	10.04	165	176198	44.27	ng	# 98
57) Fluorene	10.37	166	541672	36.21	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	130133	37.66	ng	# 86
59) Diethylphthalate	10.23	149	616848	35.84	ng	98
60) 4-Chlorophenyl-phenylether	10.35	204	267254	37.28	ng	95
61) 4-Nitroaniline	10.42	138	119530	27.00	ng	96
62) Azobenzene	10.52	77	769688	43.17	ng	95
64) 4,6-Dinitro-2-methylphenol	10.47	198	16050	9.11	ng	# 1
65) n-Nitrosodiphenylamine	10.48	169	501461	39.36	ng	94
66) 4-Bromophenyl-phenylether	10.84	248	155200	40.03	ng	# 84
67) Hexachlorobenzene	10.92	284	154011	37.53	ng	# 91
68) Atrazine	11.00	200	155995	41.06	ng	97
69) Pentachlorophenol	11.13	266	85987	56.03	ng	98
70) Phenanthrene	11.33	178	780737	40.69	ng	99
71) Anthracene	11.39	178	734619	37.48	ng	99
72) Carbazole	11.55	167	614088	33.46	ng	99
73) Di-n-butylphthalate	11.86	149	827581	37.15	ng	98
74) Fluoranthene	12.53	202	795548	39.50	ng	100
76) Benzidine	12.66	184	134858	12.89	ng	97
77) Pyrene	12.76	202	780068	41.97	ng	99
79) Butylbenzylphthalate	13.36	149	296130	35.21	ng	94
80) Benzo(a)anthracene	13.96	228	660056	40.36	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	143969	27.00	ng	98
82) Chrysene	13.99	228	616656	39.94	ng	99
83) Bis(2-ethylhexyl)phthalate	13.90	149	395438	37.12	ng	98
84) Di-n-octyl phthalate	14.52	149	724318	38.13	ng	99
85) Indeno(1,2,3-cd)pyrene	16.92	276	577145	41.97	ng	96
87) Benzo(b)fluoranthene	15.01	252	685107	39.39	ng	98
88) Benzo(k)fluoranthene	15.03	252	579279	34.26	ng	99
89) Benzo(a)pyrene	15.37	252	616903	38.48	ng	98
90) Dibenzo(a,h)anthracene	16.91	278	471632	34.26	ng	98
91) Benzo(g,h,i)perylene	17.37	276	474571	34.82	ng	94

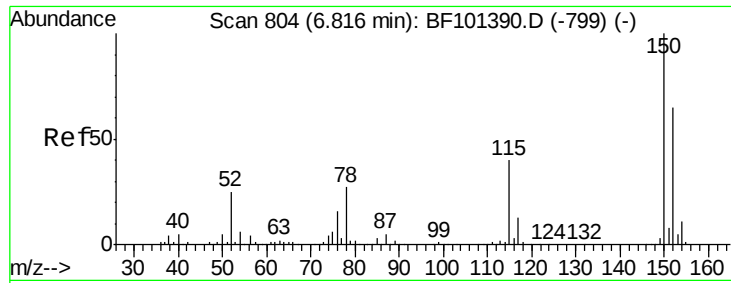
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 10 Sample Multiplier: 1

EPE-106-2(5-10)MS

Response via : Initial Calibration



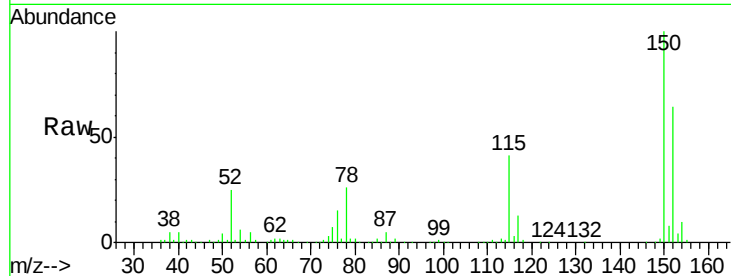


#1

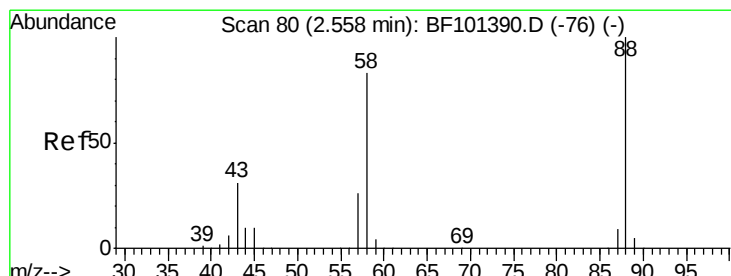
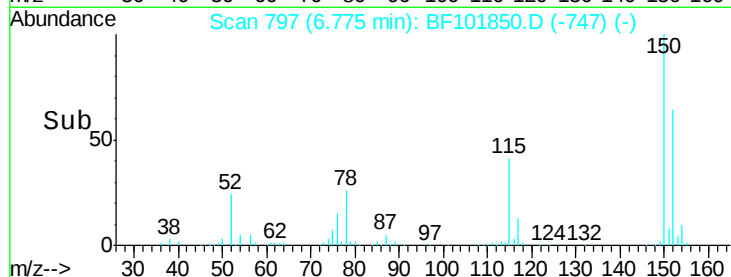
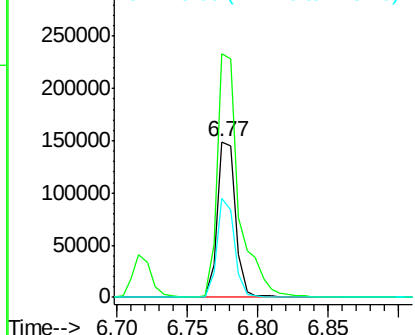
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)MS

Tgt Ion:152 Resp: 134379
Ion Ratio Lower Upper
152 100
150 156.3 124.6 186.8
115 63.5 50.1 75.1



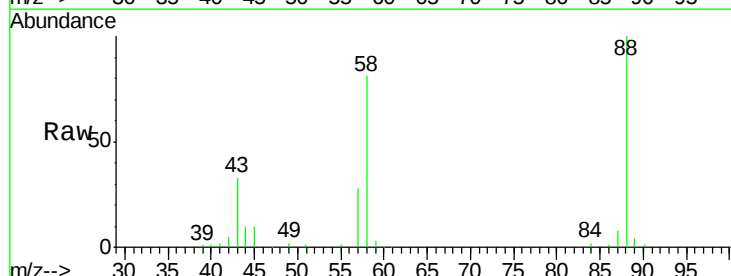
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



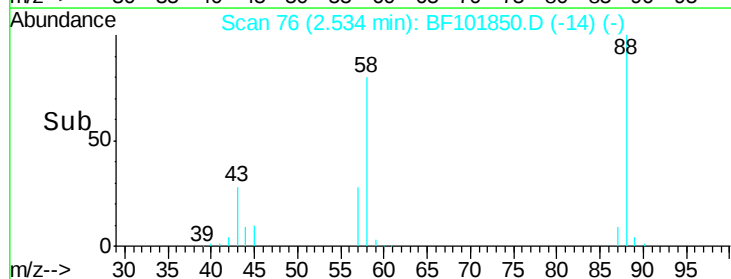
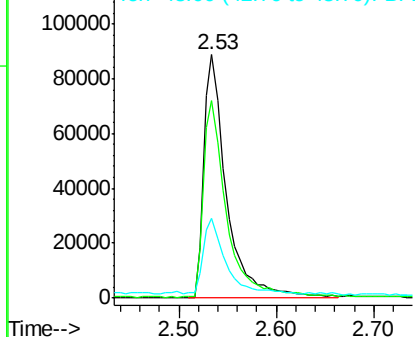
#2

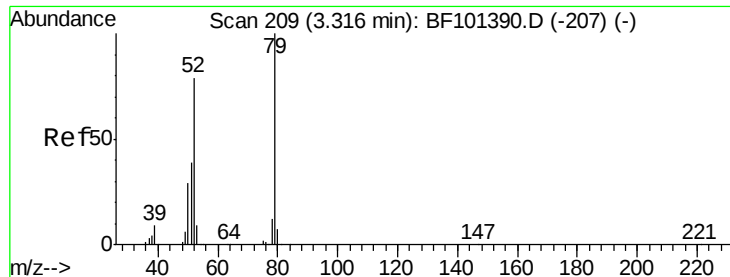
1,4-Dioxane
Concen: 31.11 ng
RT: 2.53 min Scan# 76
Delta R.T. 0.06 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Tgt Ion: 88 Resp: 144214
Ion Ratio Lower Upper
88 100
58 84.6 62.6 93.8
43 29.7 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 26.94 ng

RT: 3.31 min Scan# 208

Delta R.T. 0.08 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

Instrument :

BNA_F

ClientSampleId :

EPE-106-2(5-10)MS

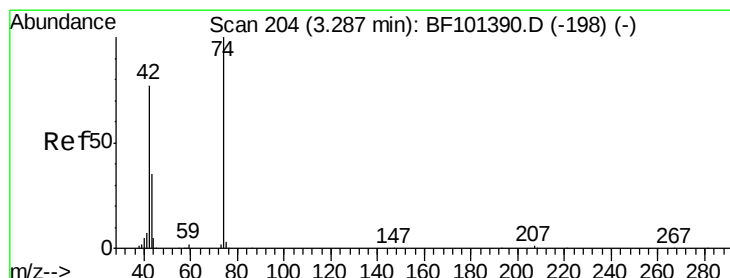
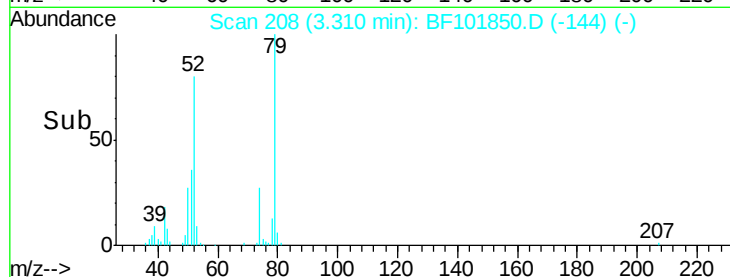
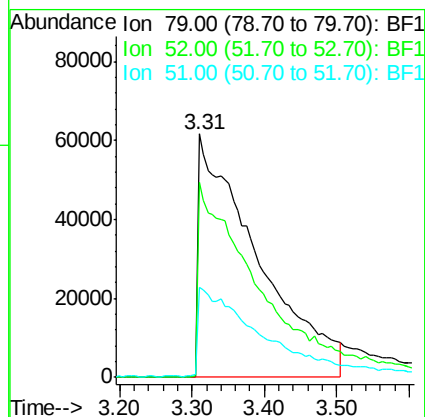
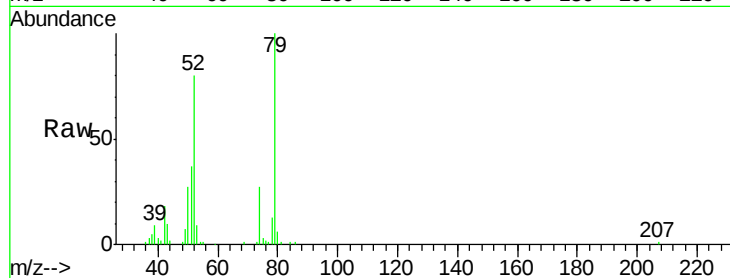
Tgt Ion: 79 Resp: 346993

Ion Ratio Lower Upper

79 100

52 79.8 59.8 89.6

51 37.0 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 31.12 ng

RT: 3.26 min Scan# 200

Delta R.T. 0.06 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

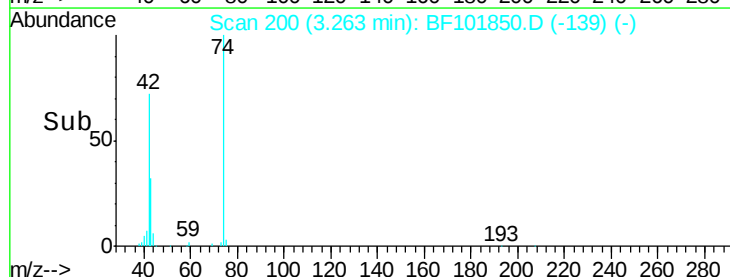
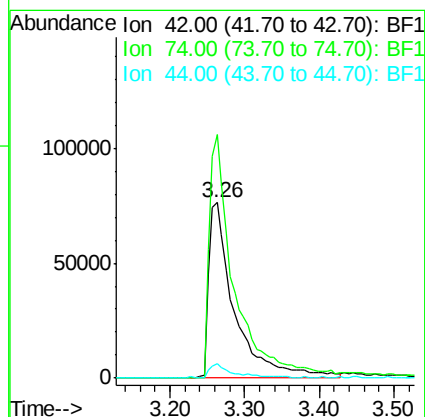
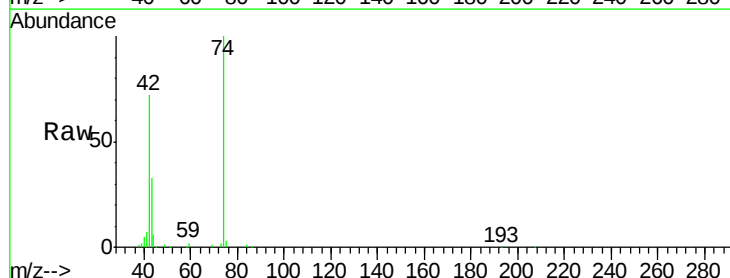
Tgt Ion: 42 Resp: 184540

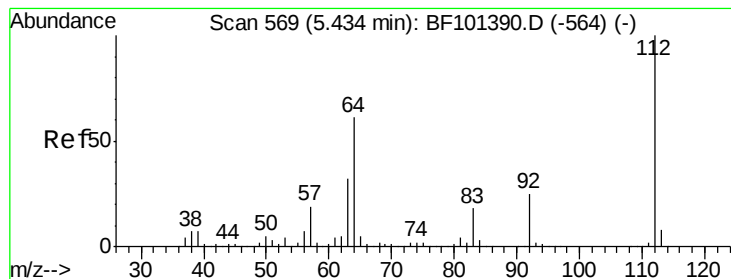
Ion Ratio Lower Upper

42 100

74 138.7 104.9 157.3

44 8.1 6.9 10.3





#5

2-Fluorophenol

Concen: 122.02 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)MS

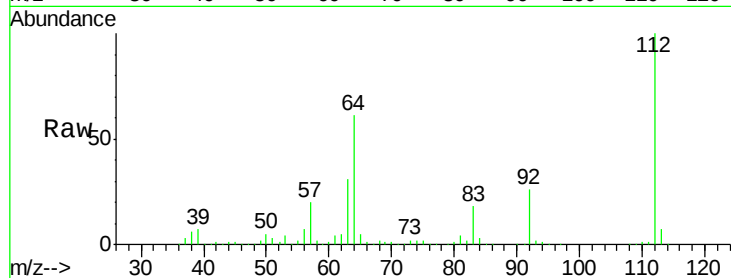
Tgt Ion: 112 Resp: 1100809

Ion Ratio Lower Upper

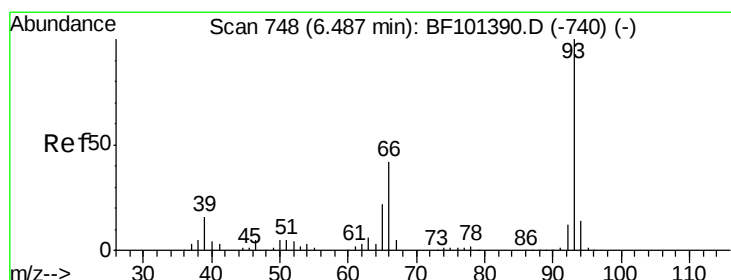
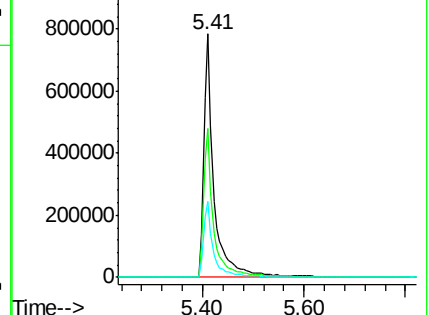
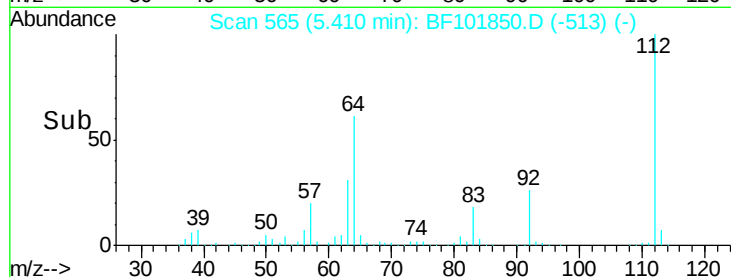
112 100

64 61.0 47.9 71.9

63 31.4 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: 10.31 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

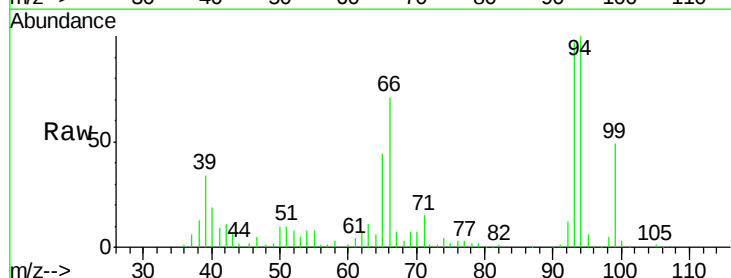
Tgt Ion: 93 Resp: 160867

Ion Ratio Lower Upper

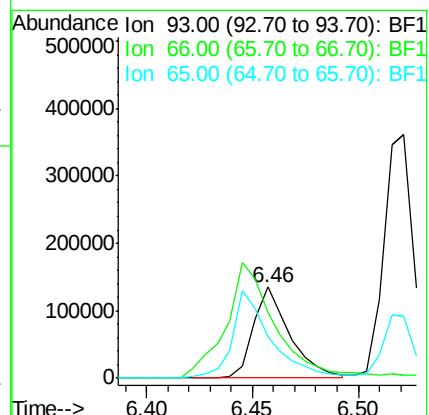
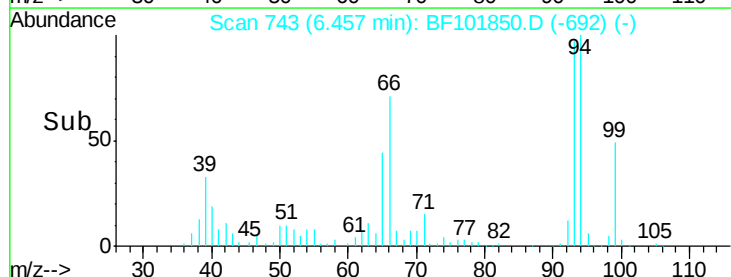
93 100

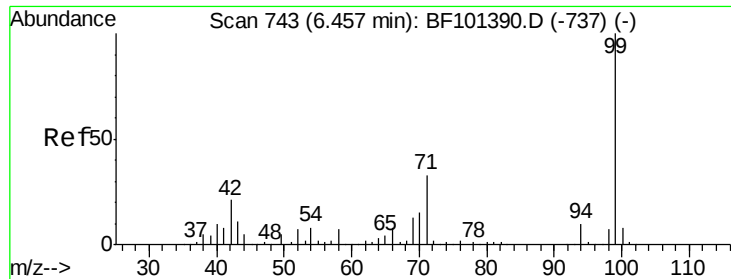
66 72.6 32.2 48.2#

65 45.1 16.4 24.6#



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: 112.06 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

Instrument :

BNA_F

ClientSampleId :

EPE-106-2(5-10)MS

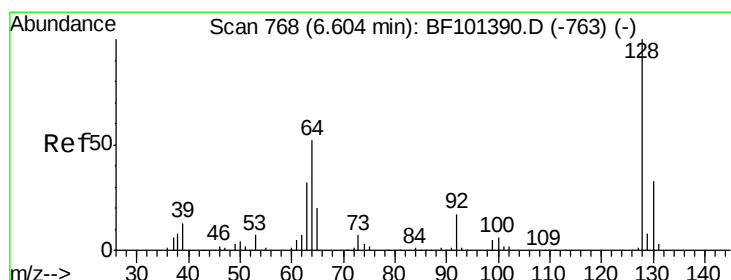
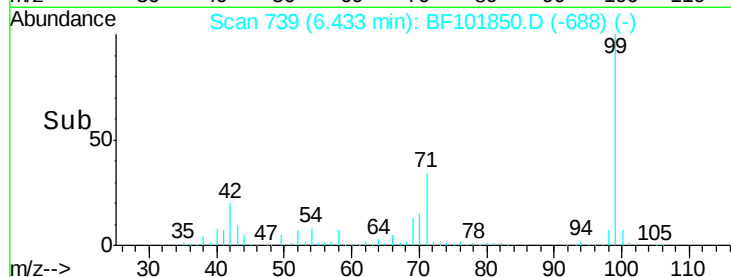
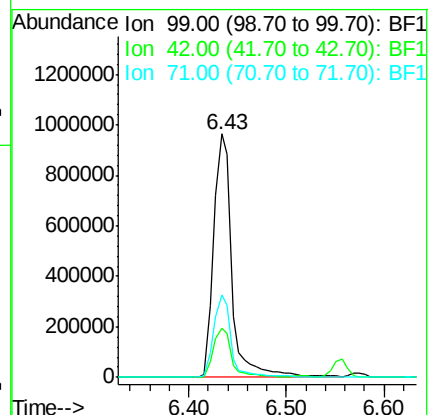
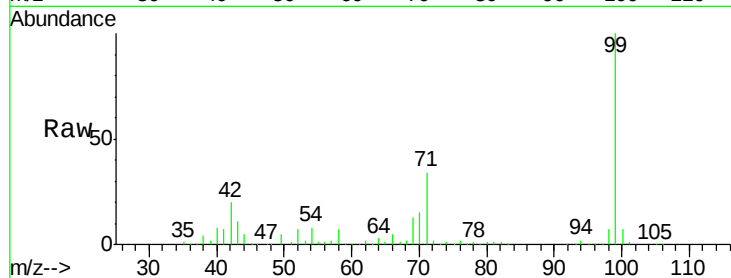
Tgt Ion: 99 Resp: 1258078

Ion Ratio Lower Upper

99 100

42 20.4 14.5 21.7

71 34.0 25.4 38.0



#8

2-Chlorophenol

Concen: 36.13 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

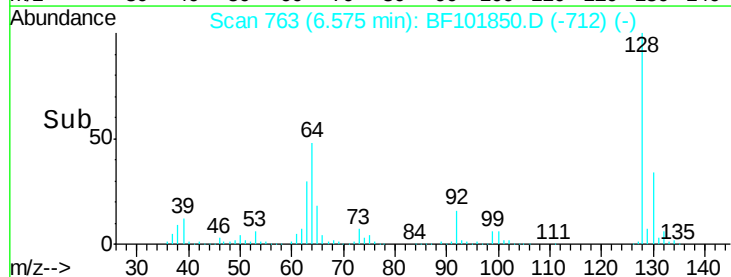
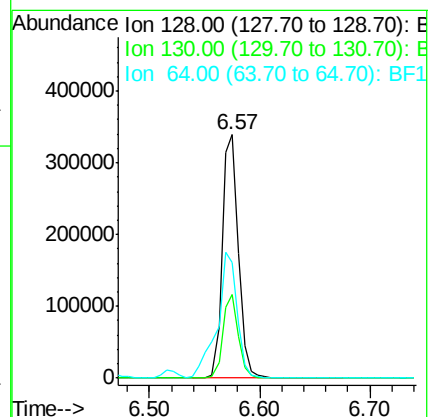
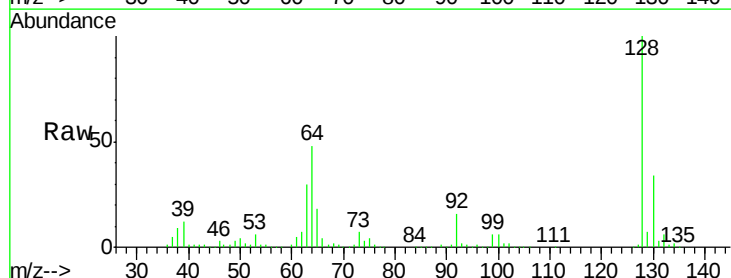
Tgt Ion: 128 Resp: 342848

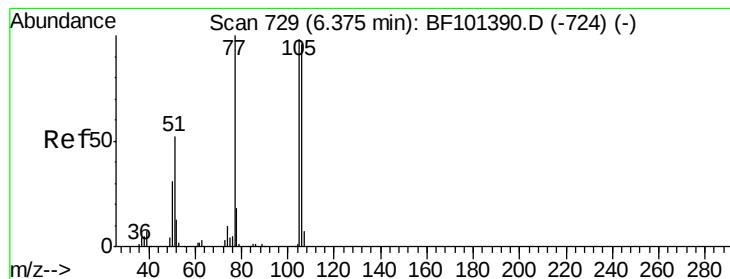
Ion Ratio Lower Upper

128 100

130 34.1 13.0 53.0

64 47.7 29.4 69.4





#9

Benzaldehyde

Concen: 15.90 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

Instrument :

BNA_F

ClientSampleId :

EPE-106-2(5-10)MS

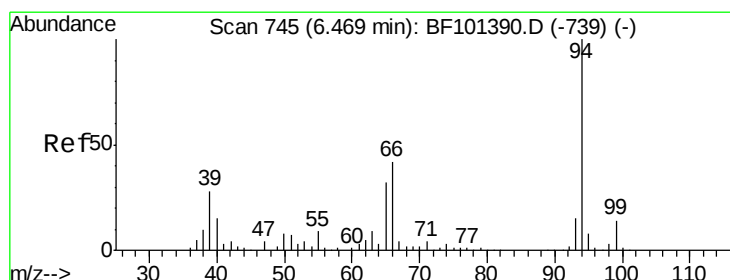
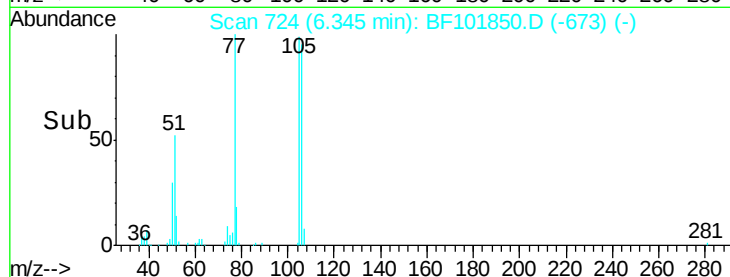
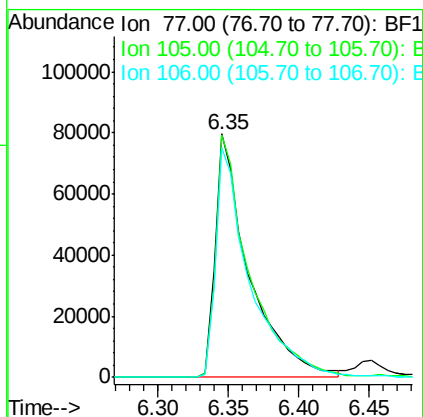
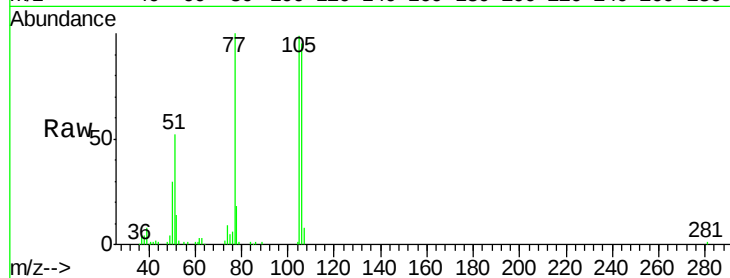
Tgt Ion: 77 Resp: 131857

Ion Ratio Lower Upper

77 100

105 99.5 81.1 121.1

106 94.5 74.5 114.5



#10

Phenol

Concen: 36.04 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

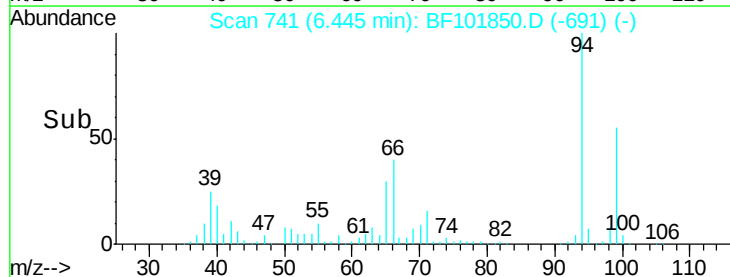
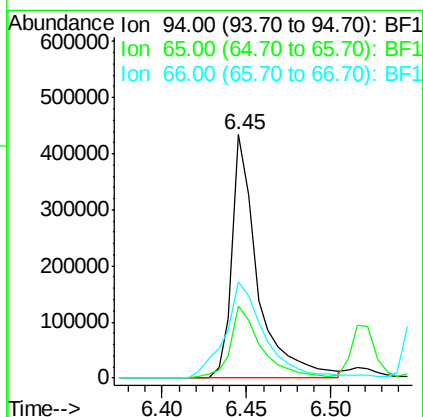
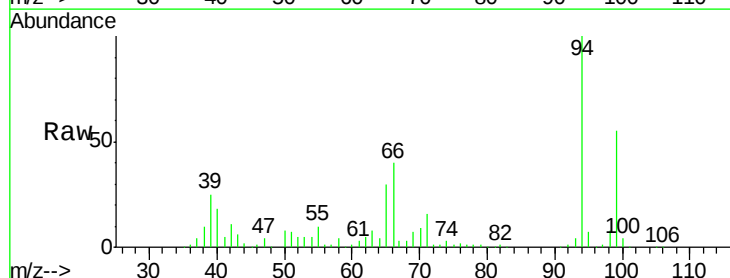
Tgt Ion: 94 Resp: 461219

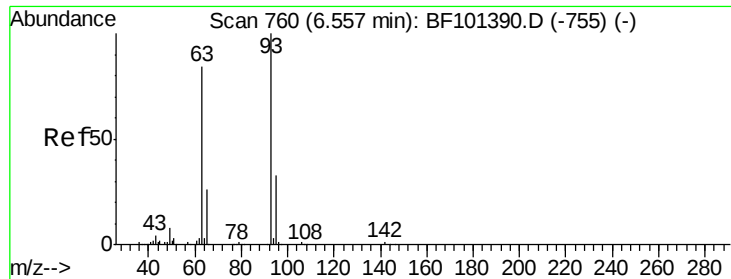
Ion Ratio Lower Upper

94 100

65 29.7 7.9 47.9

66 39.7 16.2 56.2

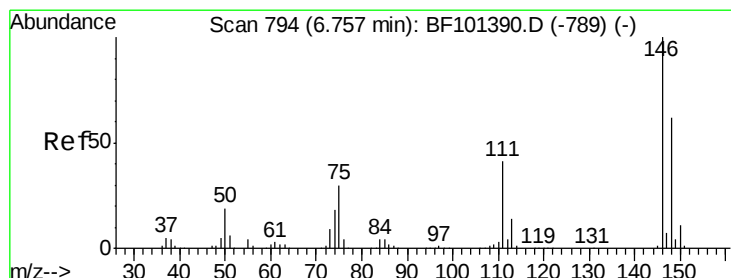
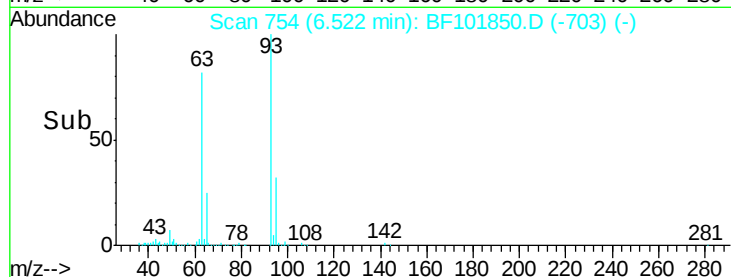
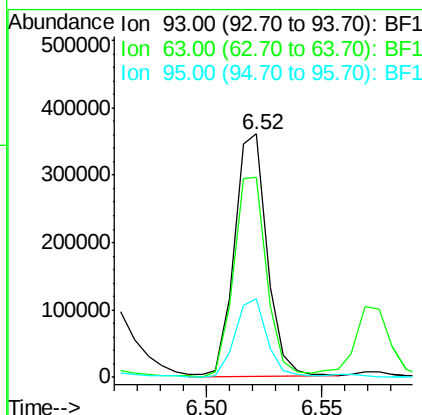
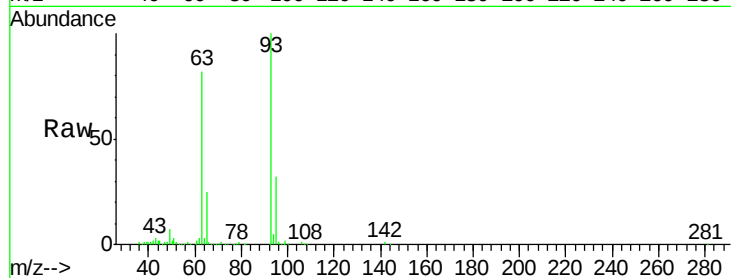




#11
bis(2-Chloroethyl)ether
Concen: 35.31 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

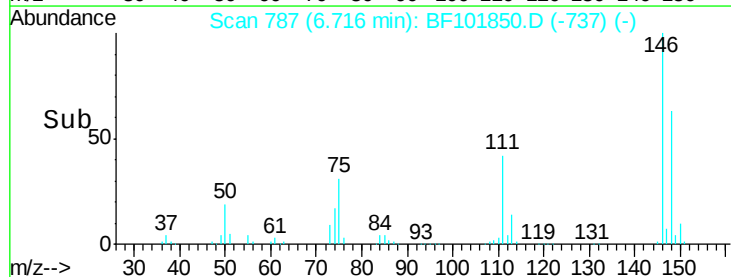
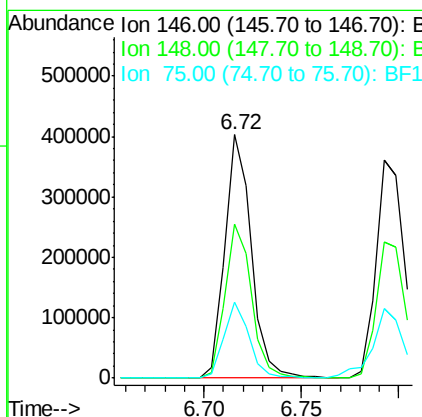
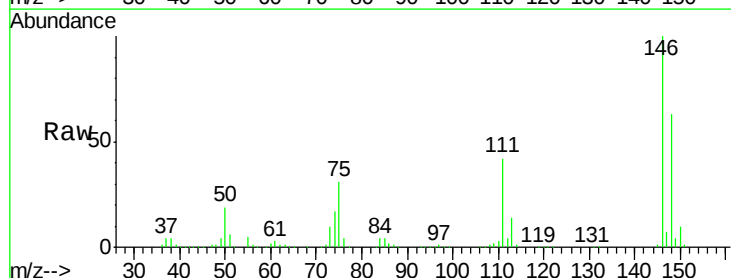
Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)MS

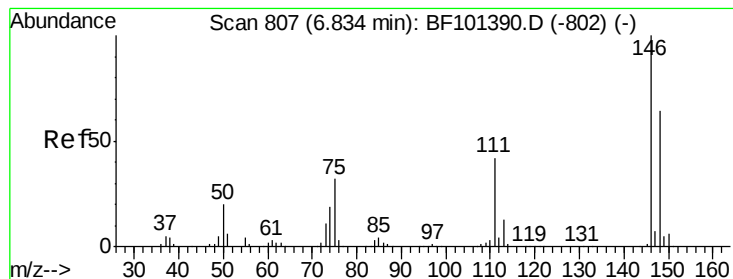
Tgt Ion: 93 Resp: 354394
Ion Ratio Lower Upper
93 100
63 82.0 58.6 98.6
95 32.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 35.39 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Tgt Ion: 146 Resp: 379048
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
75 31.3 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 35.58 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

Instrument :

BNA_F

ClientSampleId :

EPE-106-2(5-10)MS

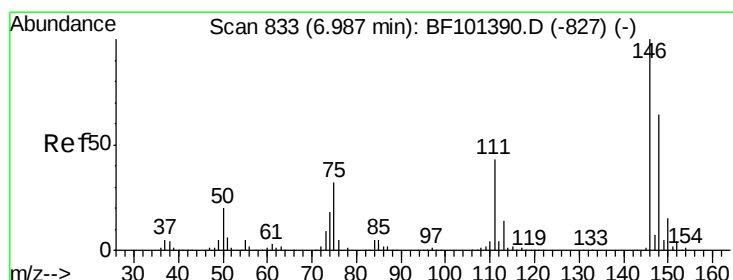
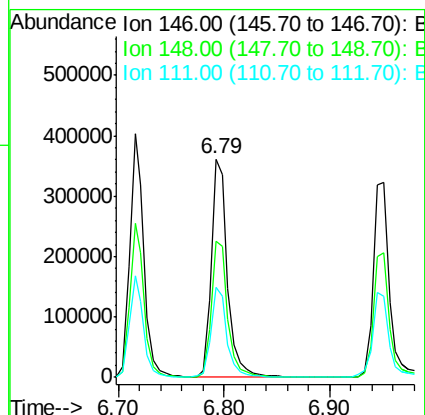
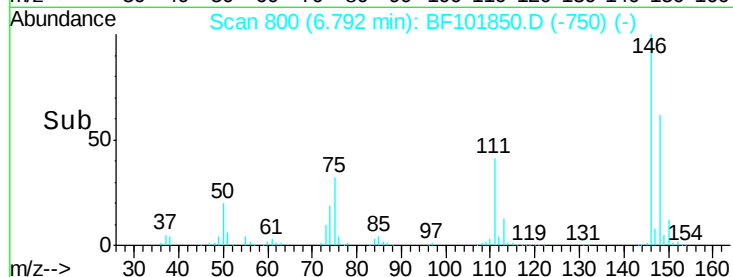
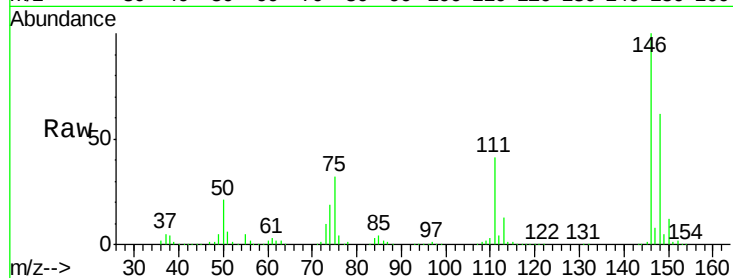
Tgt Ion:146 Resp: 389193

Ion Ratio Lower Upper

146 100

148 62.2 50.8 76.2

111 41.2 34.2 51.2



#14

1,2-Dichlorobenzene

Concen: 34.55 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.00 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

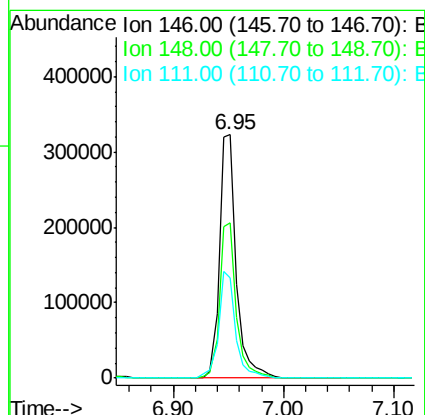
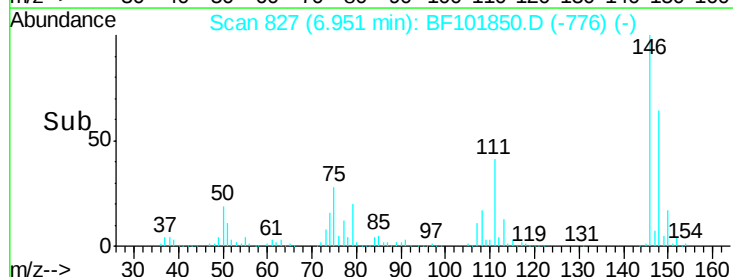
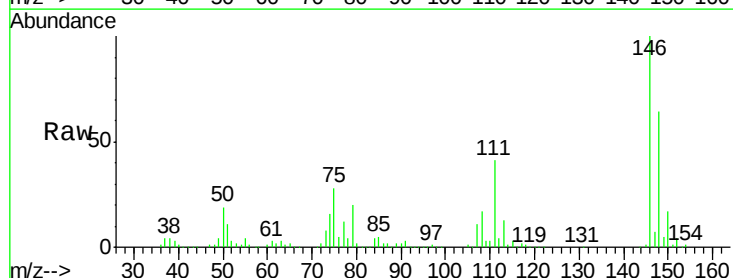
Tgt Ion:146 Resp: 340094

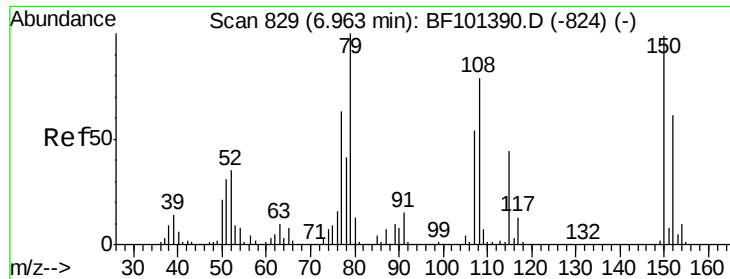
Ion Ratio Lower Upper

146 100

148 64.0 50.6 75.8

111 41.4 36.0 54.0





#15

Benzyl Alcohol

Concen: 35.15 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

Instrument :

BNA_F

ClientSampleId :

EPE-106-2(5-10)MS

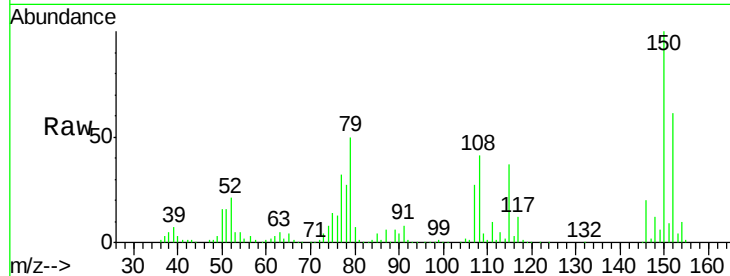
Tgt Ion: 79 Resp: 271628

Ion Ratio Lower Upper

79 100

108 80.7 65.1 97.7

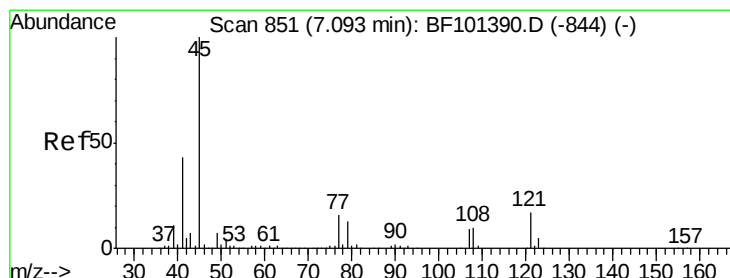
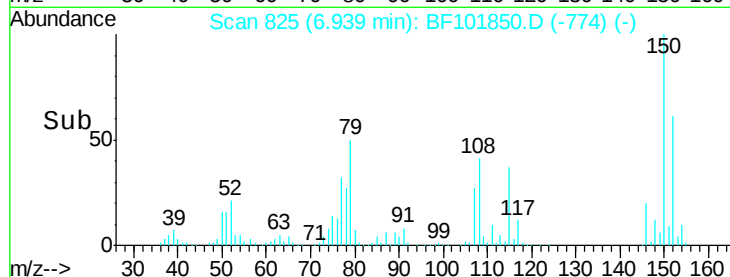
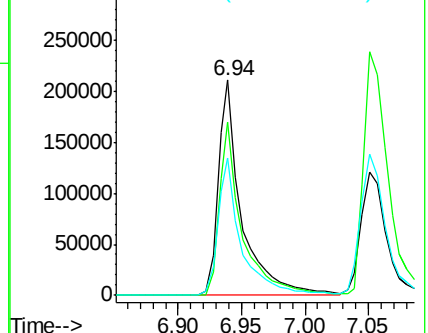
77 63.7 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.67 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

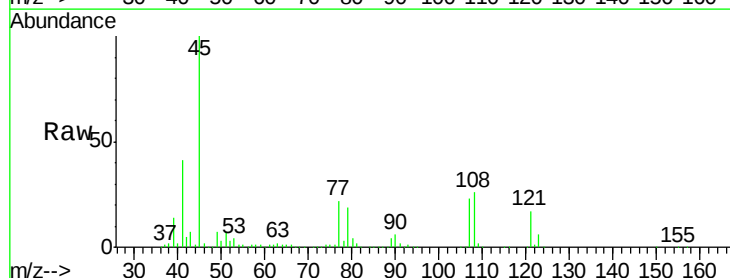
Tgt Ion: 45 Resp: 594030

Ion Ratio Lower Upper

45 100

77 22.1 0.0 32.9

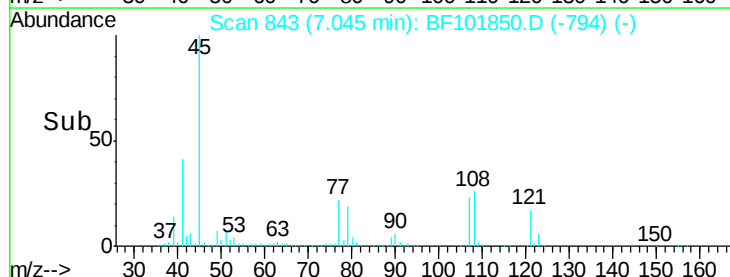
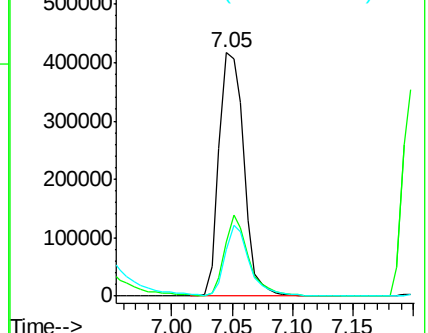
79 19.1 0.0 29.6

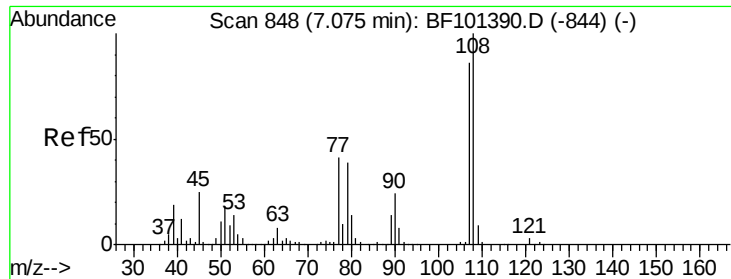


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

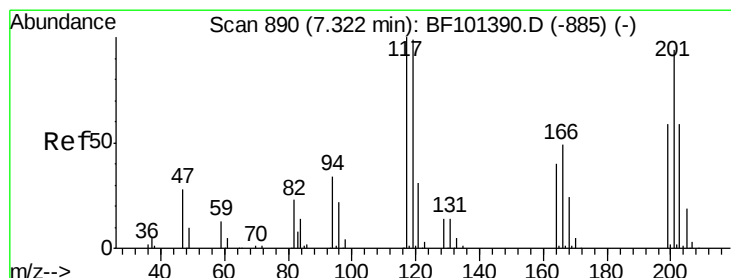
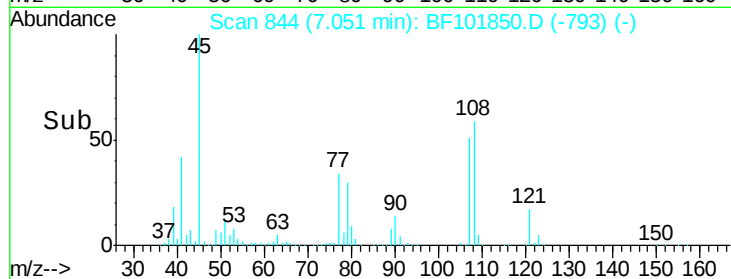
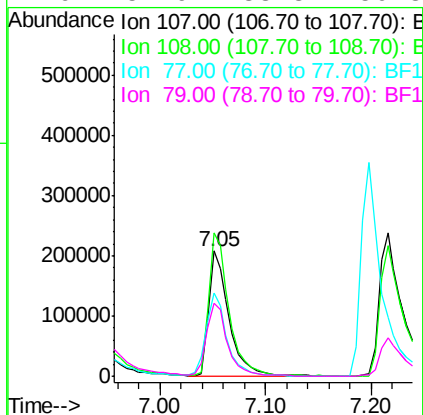
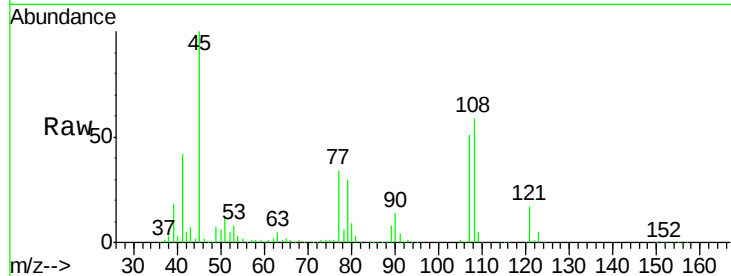




#17
2-Methylphenol
Concen: 31.48 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

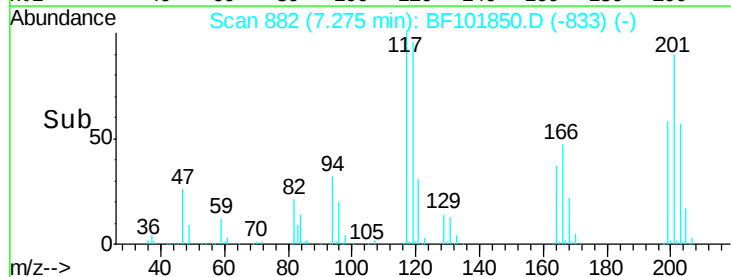
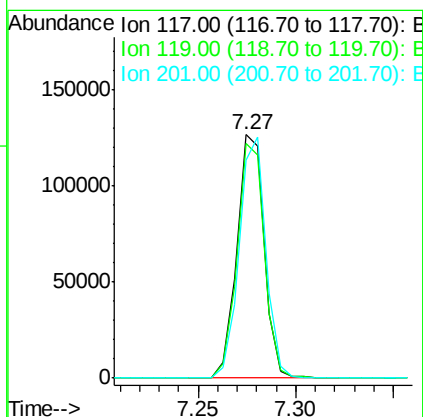
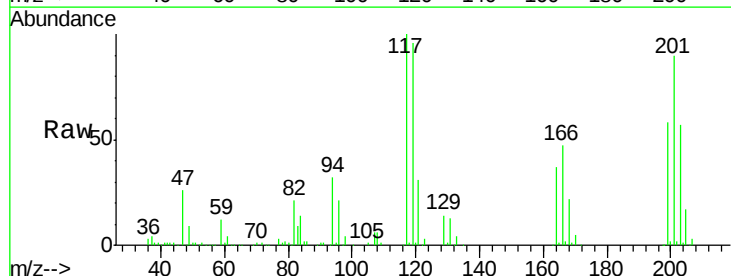
Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)MS

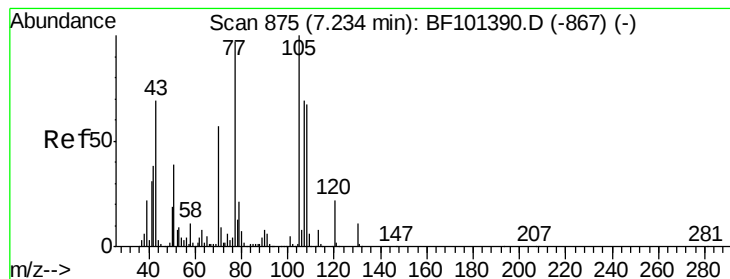
Tgt Ion:107 Resp: 274837
Ion Ratio Lower Upper
107 100
108 114.8 91.7 137.5
77 66.5 33.8 50.8#
79 57.9 33.8 50.8#



#18
Hexachloroethane
Concen: 32.16 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Tgt Ion:117 Resp: 122305
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.8
201 89.5 75.7 113.5





#19

n-Nitroso-di-n-propylamine

Concen: 34.01 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

Instrument :

BNA_F

ClientSampleId :

EPE-106-2(5-10)MS

Tgt Ion: 70 Resp: 250768

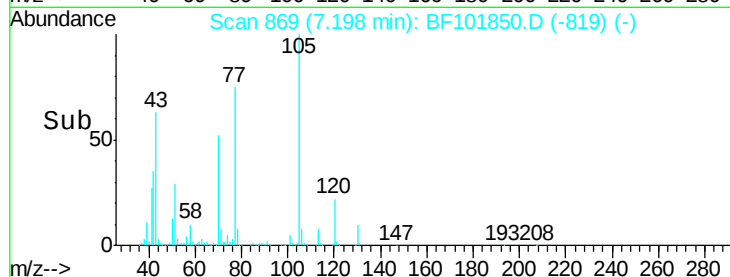
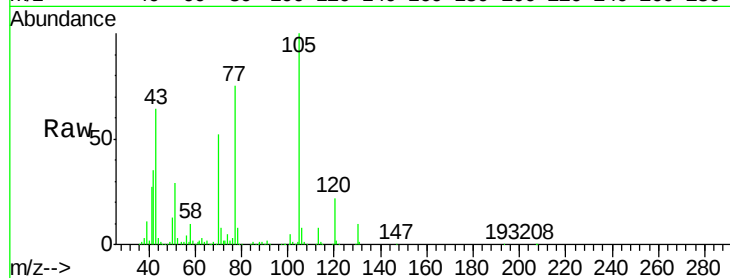
Ion Ratio Lower Upper

70 100

42 67.1 47.5 71.3

101 9.8 7.4 11.2

130 19.7 16.6 25.0

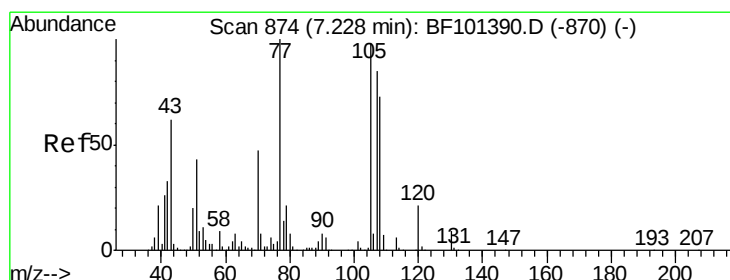
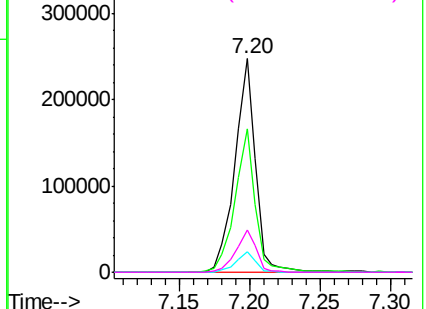


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 41.86 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

Tgt Ion: 107 Resp: 387196

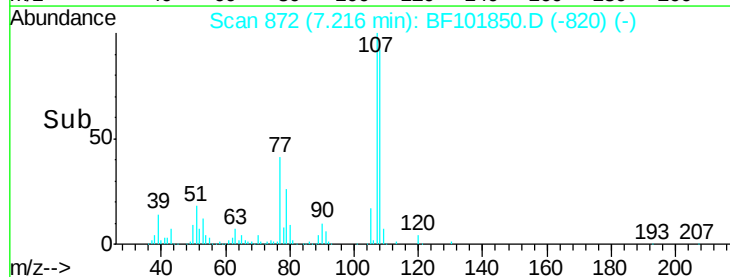
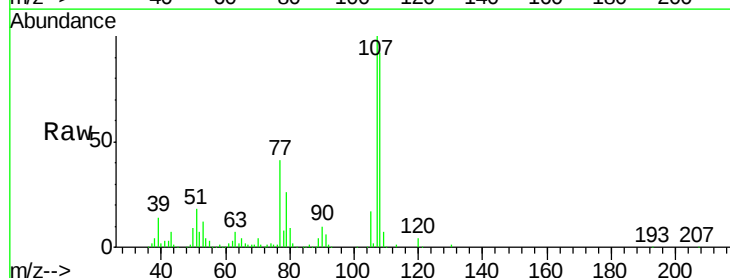
Ion Ratio Lower Upper

107 100

108 91.7 68.2 108.2

77 41.4 26.7 66.7

79 26.5 6.3 46.3

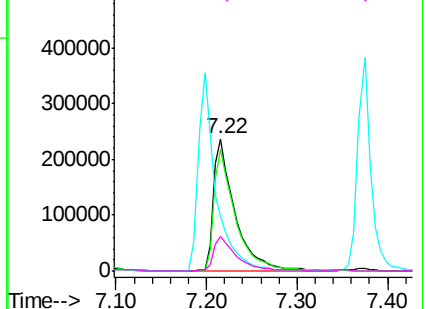


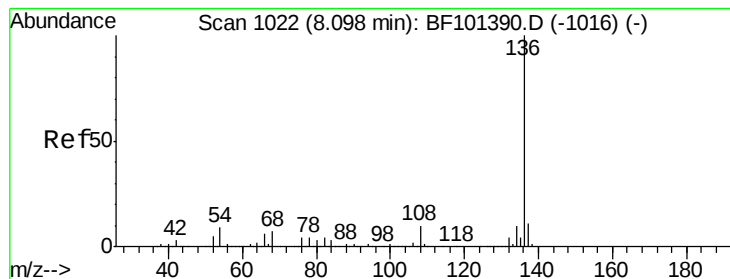
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

Instrument :

BNA_F

ClientSampleId :

EPE-106-2(5-10)MS

Tgt Ion:136 Resp: 522483

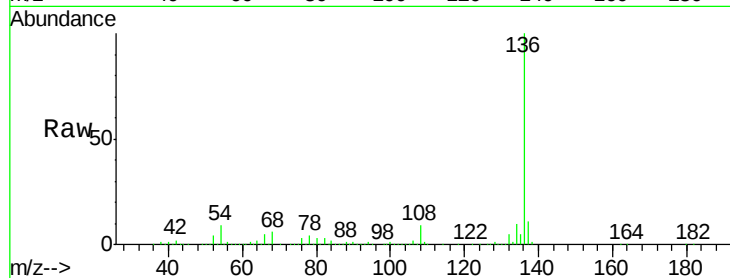
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.9 6.6 9.8

68 6.4 5.0 7.4

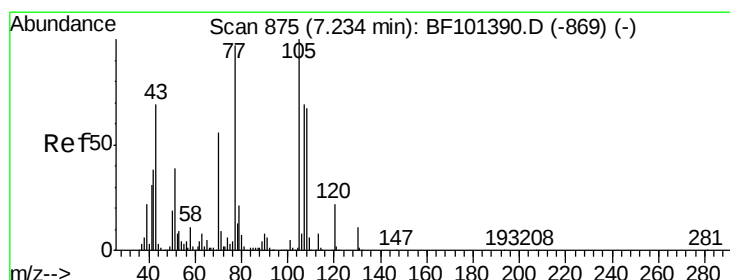
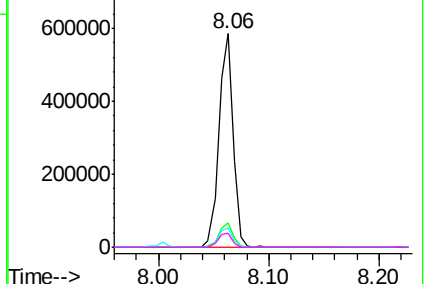
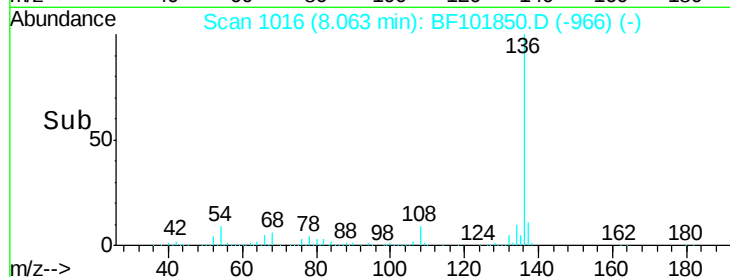


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 41.24 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

Tgt Ion:105 Resp: 491706

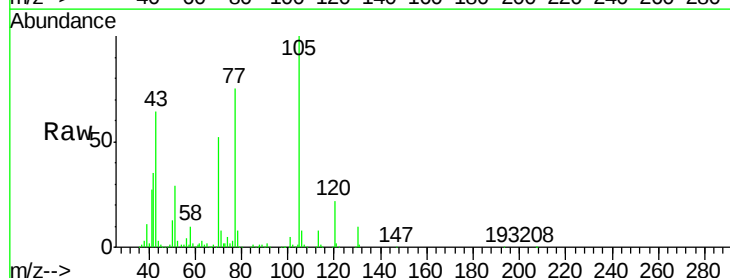
Ion Ratio Lower Upper

105 100

71 8.5 4.4 6.6#

51 28.8 22.3 33.5

120 21.7 16.9 25.3

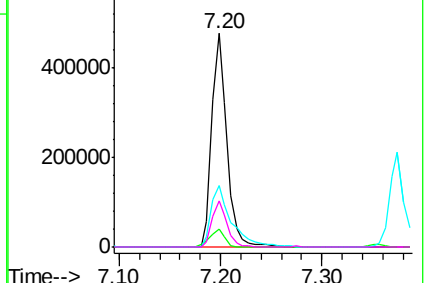
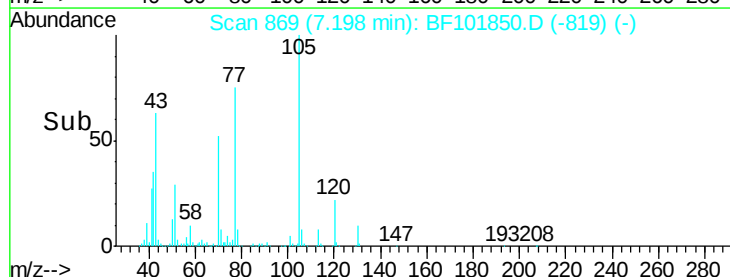


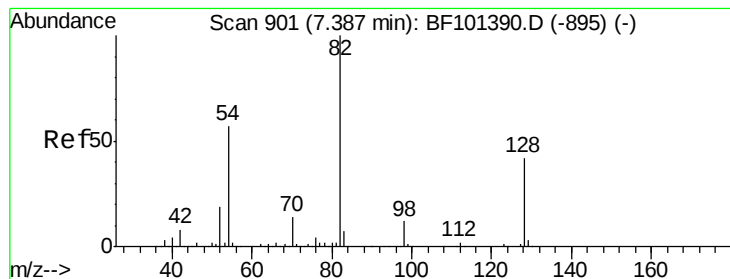
Abundance Ion 105.00 (104.70 to 105.70): E

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: 86.84 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

Instrument :

BNA_F

ClientSampleId :

EPE-106-2(5-10)MS

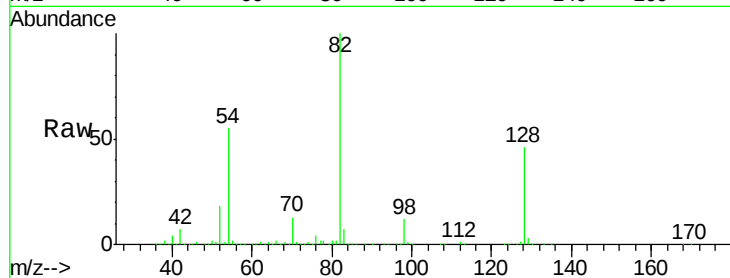
Tgt Ion: 82 Resp: 815050

Ion Ratio Lower Upper

82 100

128 45.7 36.1 54.1

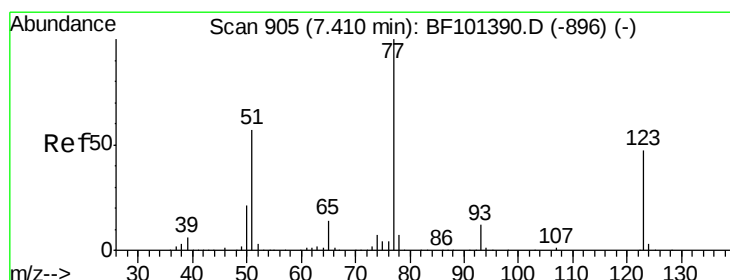
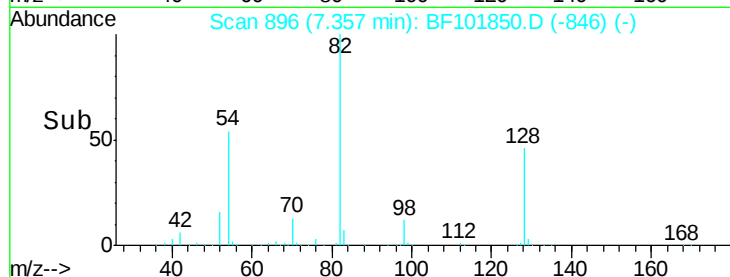
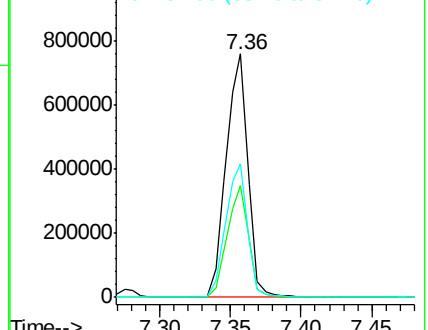
54 54.7 41.4 62.2



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: 36.81 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

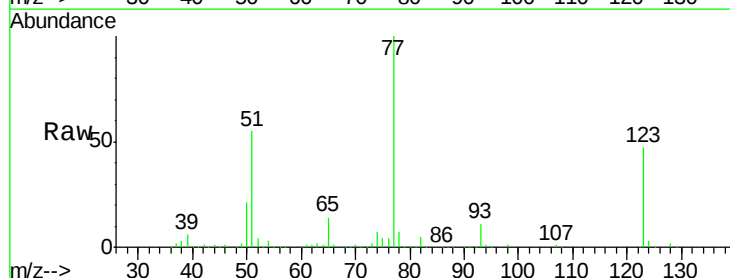
Tgt Ion: 77 Resp: 382405

Ion Ratio Lower Upper

77 100

123 47.4 37.9 56.9

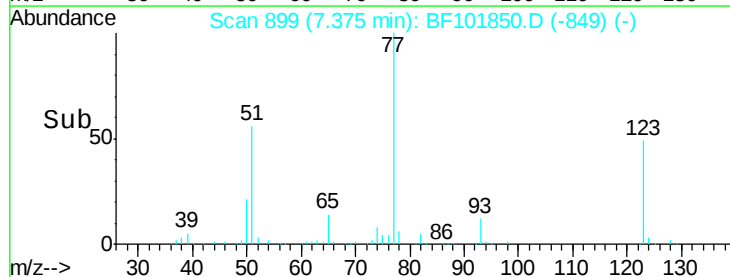
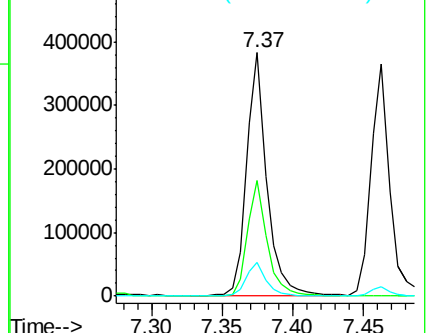
65 13.8 11.0 16.4

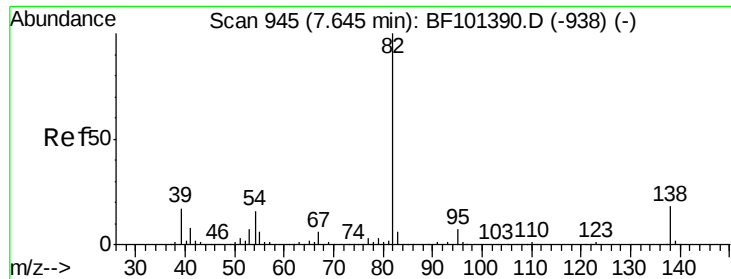


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

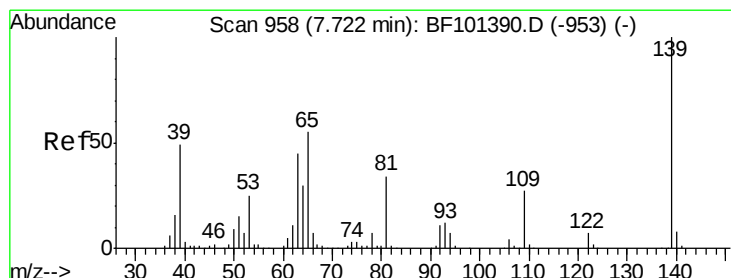
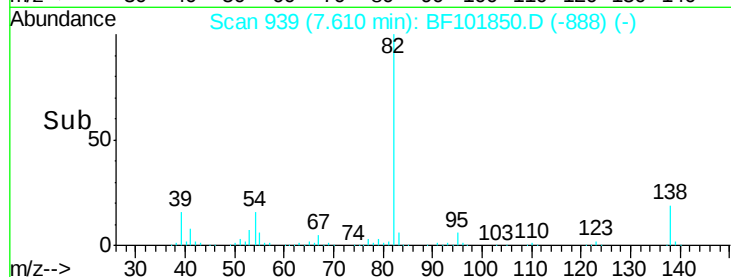
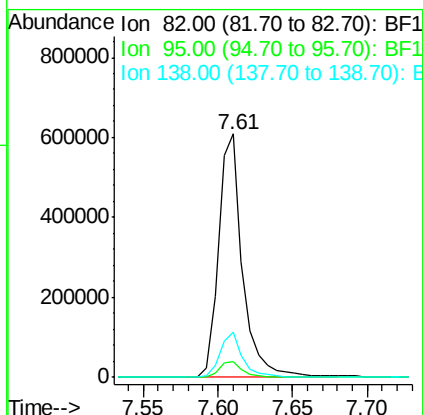
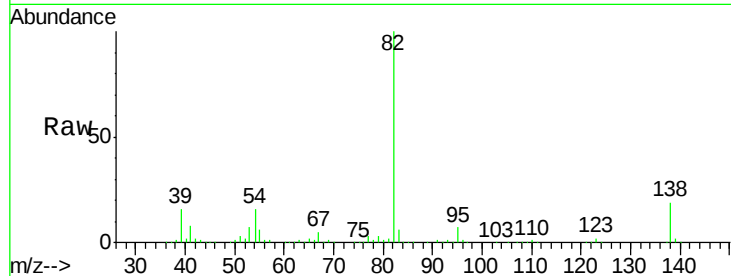




#25
Isophorone
Concen: 36.52 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

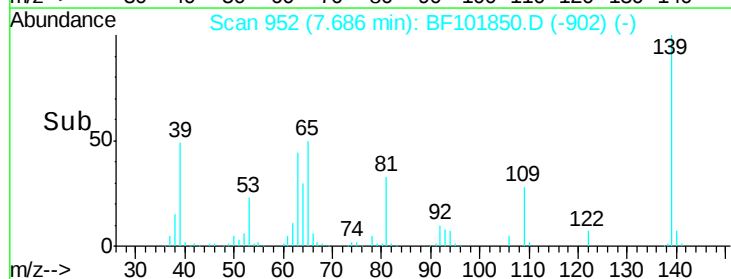
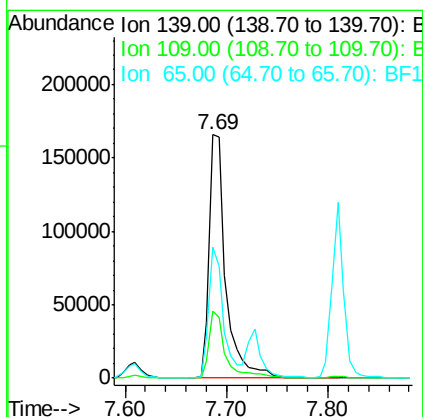
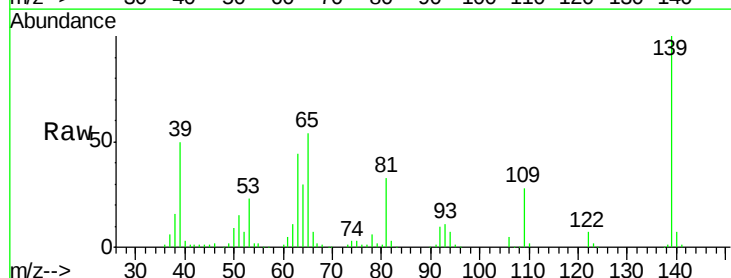
Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)MS

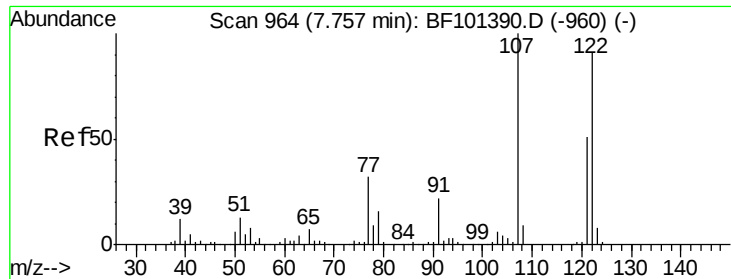
Tgt Ion: 82 Resp: 687705
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 18.5 14.9 22.3



#26
2-Nitrophenol
Concen: 42.32 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Tgt Ion: 139 Resp: 188872
Ion Ratio Lower Upper
139 100
109 27.5 22.7 34.1
65 53.7 40.5 60.7

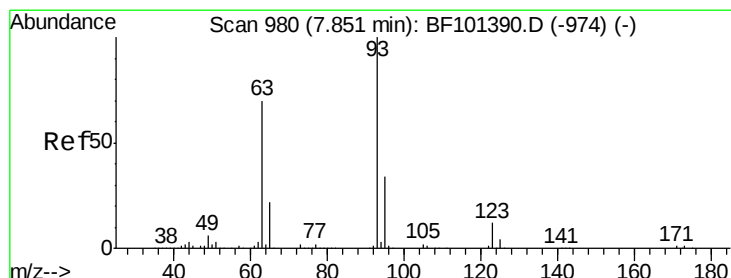
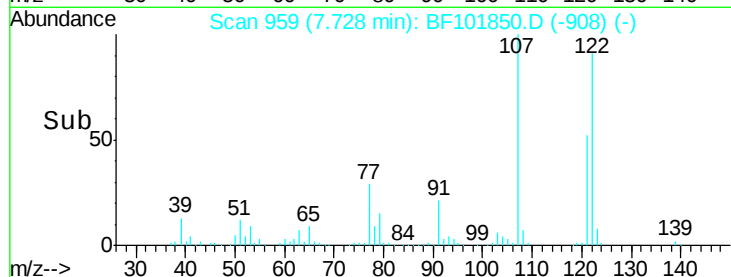
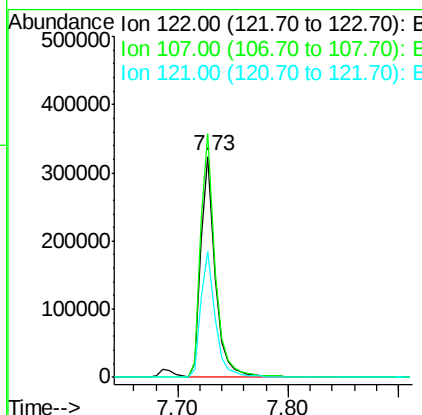
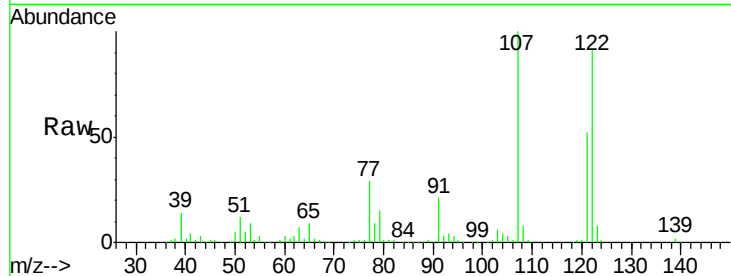




#27
 2,4-Dimethylphenol
 Concen: 37.56 ng
 RT: 7.73 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BF101850.D
 Acq: 2 Jan 2018 14:50

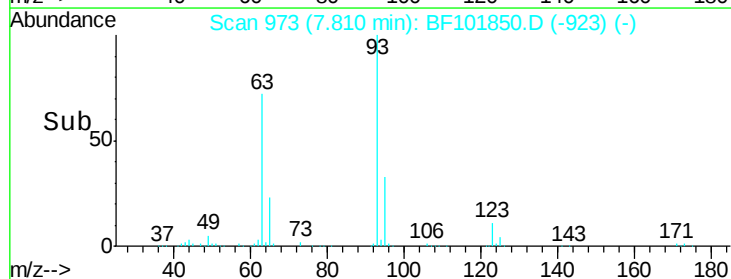
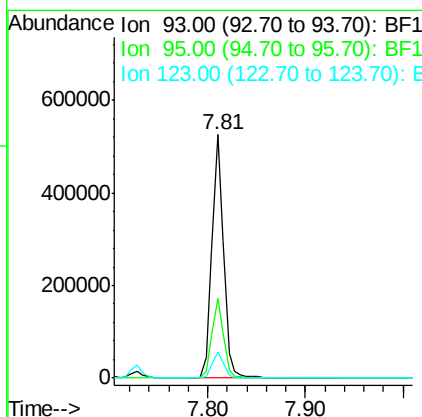
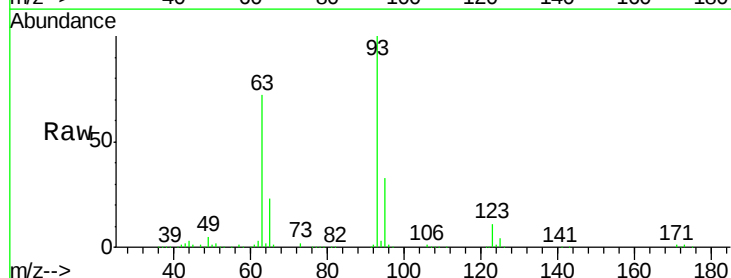
Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-2(5-10)MS

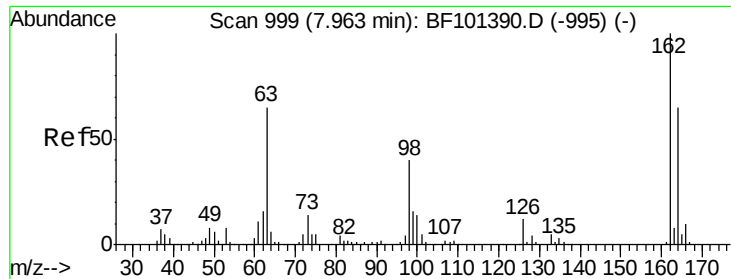
Tgt Ion:122 Resp: 284774
 Ion Ratio Lower Upper
 122 100
 107 110.3 91.2 136.8
 121 57.1 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.79 ng
 RT: 7.81 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF101850.D
 Acq: 2 Jan 2018 14:50

Tgt Ion: 93 Resp: 440070
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.3 39.5
 123 10.7 9.8 14.6

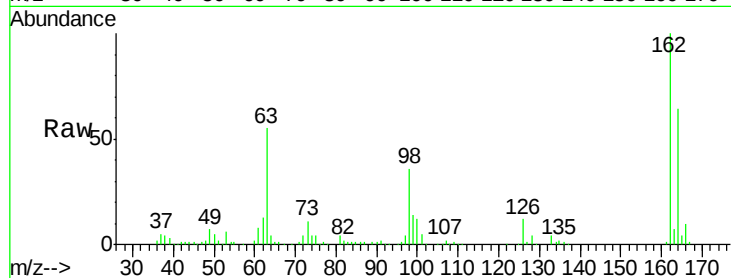




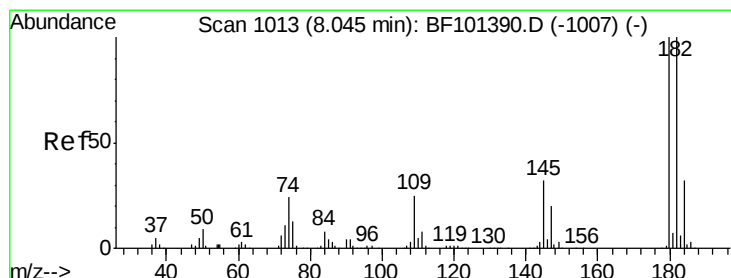
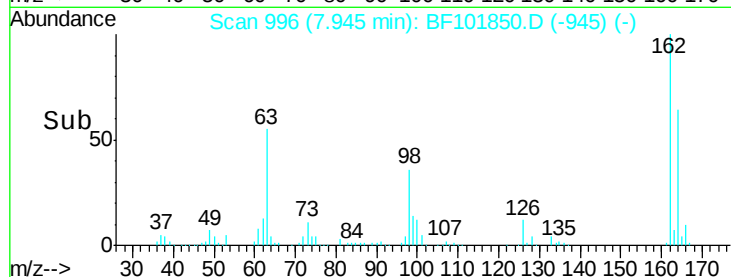
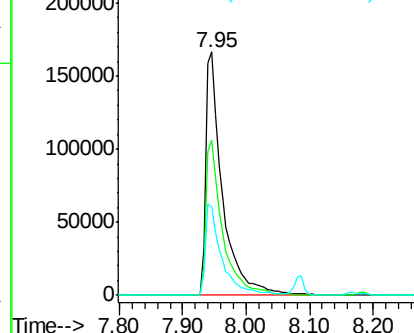
#29
 2,4-Dichlorophenol
 Concen: 40.30 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF101850.D
 Acq: 2 Jan 2018 14:50

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-2(5-10)MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.7	82.7
98	36.5	18.1	58.1

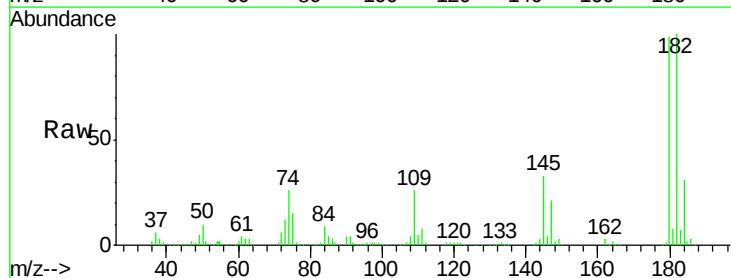


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

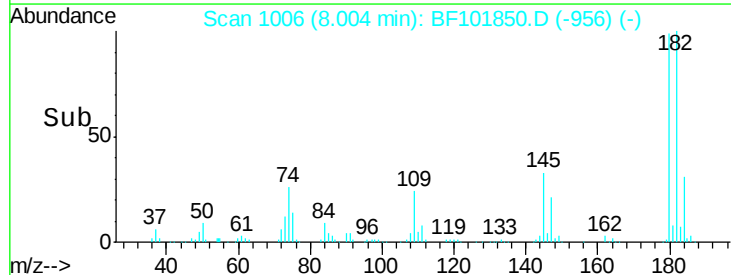
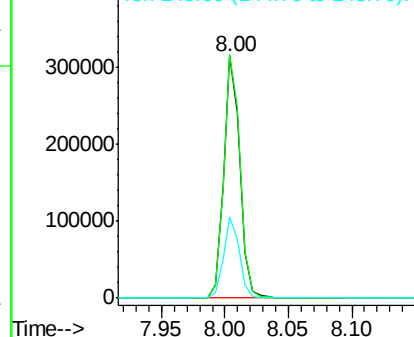


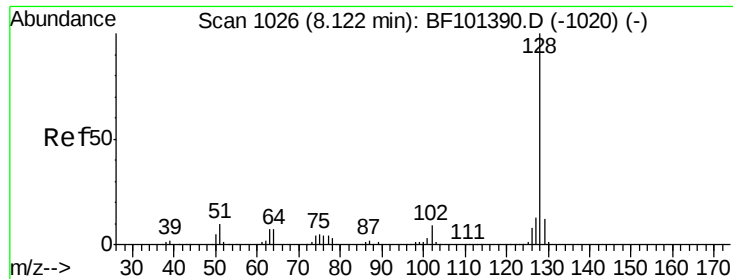
#30
 1,2,4-Trichlorobenzene
 Concen: 35.65 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BF101850.D
 Acq: 2 Jan 2018 14:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.6	76.8	115.2
145	33.2	26.5	39.7



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

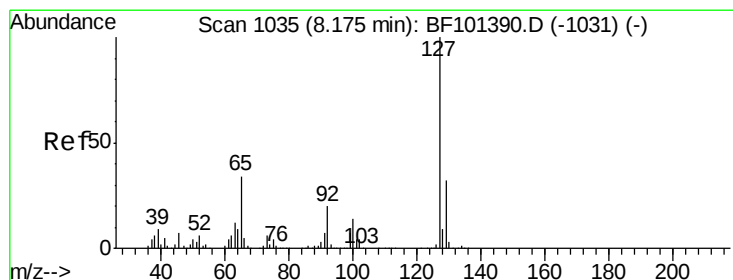
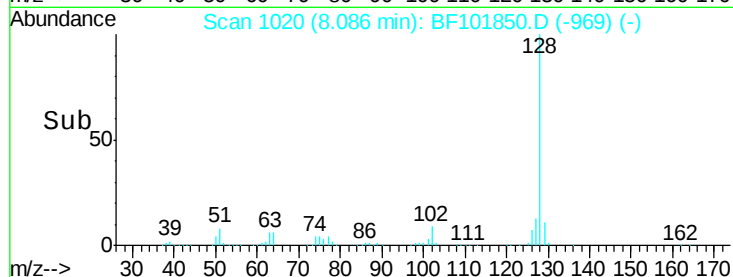
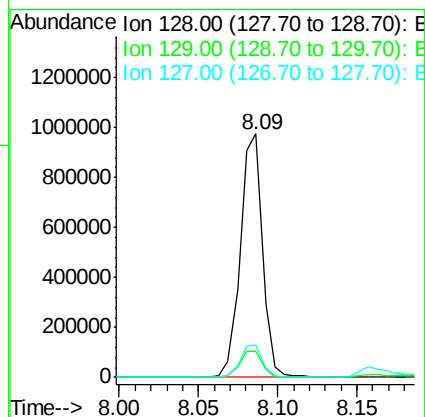
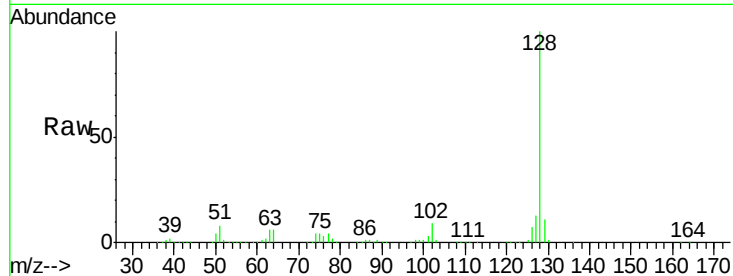




#31
Naphthalene
Concen: 35.89 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

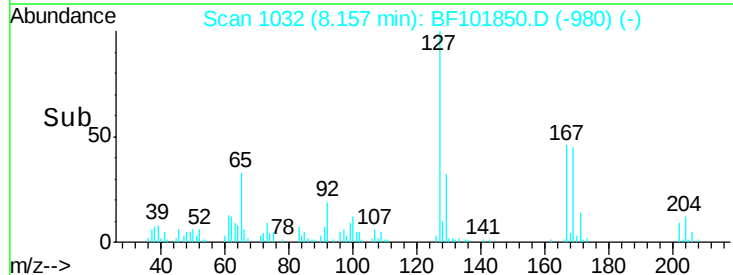
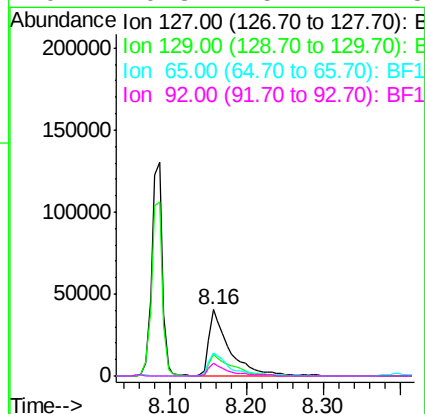
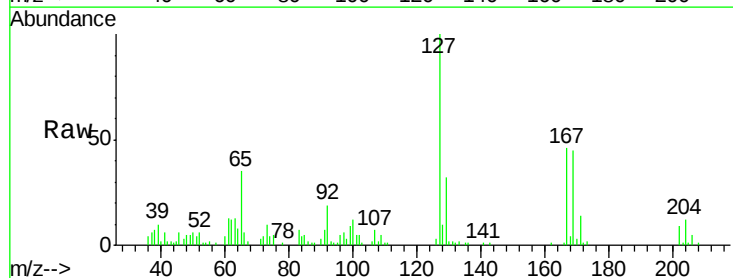
Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)MS

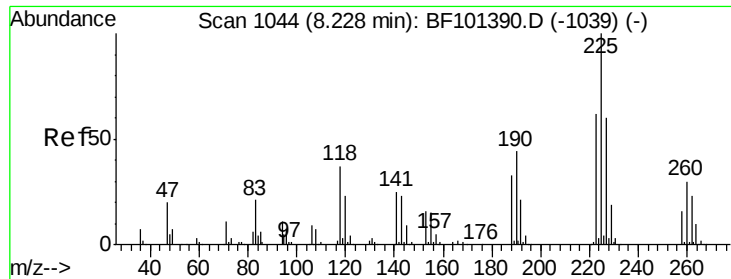
Tgt Ion:128 Resp: 943988
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.4 10.9 16.3



#33
4-Chloroaniline
Concen: 6.56 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Tgt Ion:127 Resp: 75019
Ion Ratio Lower Upper
127 100
129 32.4 25.9 38.9
65 34.7 25.0 37.4
92 19.3 15.2 22.8





#34

Hexachlorobutadiene

Concen: 35.66 ng

RT: 8.19 min Scan# 1037

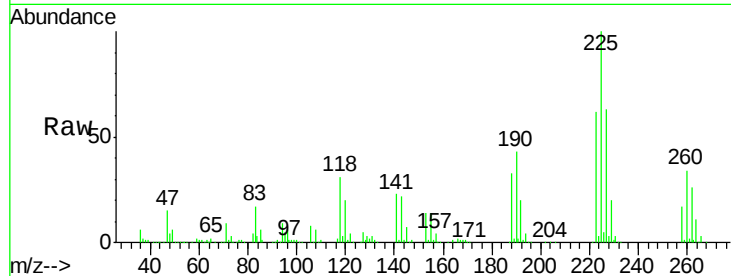
Delta R.T. -0.01 min

Lab File: BF101850.D

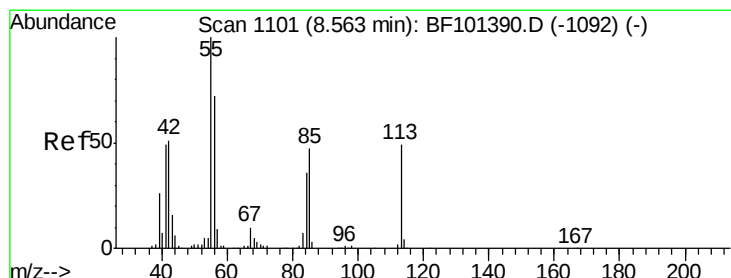
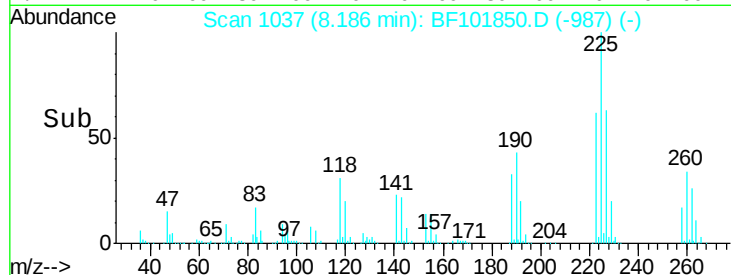
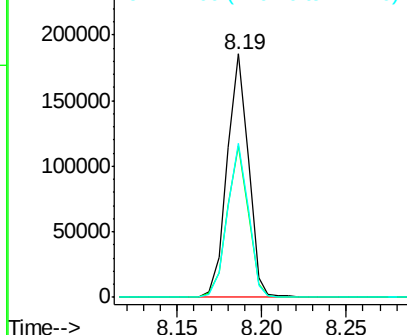
Acq: 2 Jan 2018 14:50

Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)MS

Tgt Ion:	225	Resp:	163048
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	63.4	51.9	77.9



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: 36.25 ng

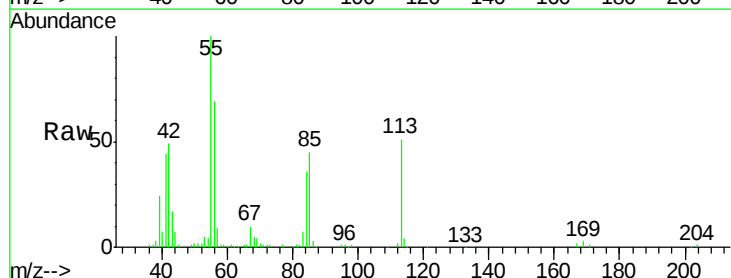
RT: 8.53 min Scan# 1095

Delta R.T. -0.01 min

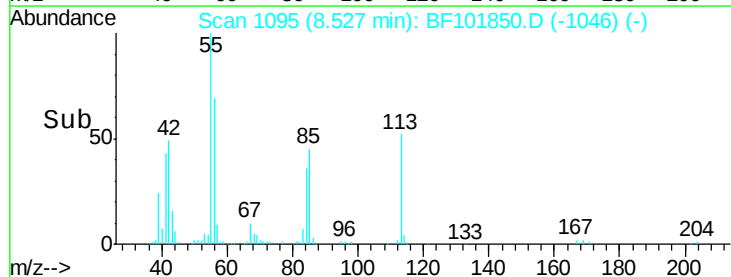
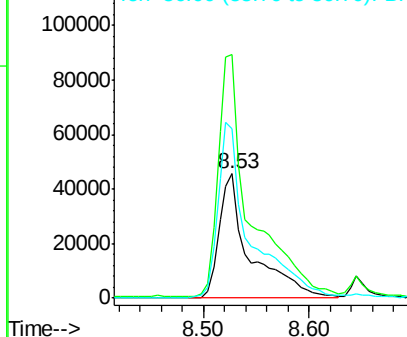
Lab File: BF101850.D

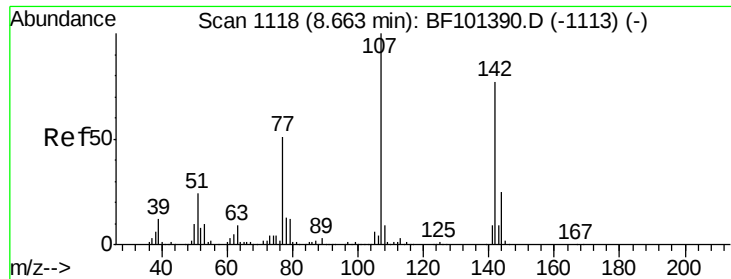
Acq: 2 Jan 2018 14:50

Tgt Ion:	113	Resp:	94291
Ion	Ratio	Lower	Upper
113	100		
55	195.5	163.3	203.3
56	135.7	115.7	155.7



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

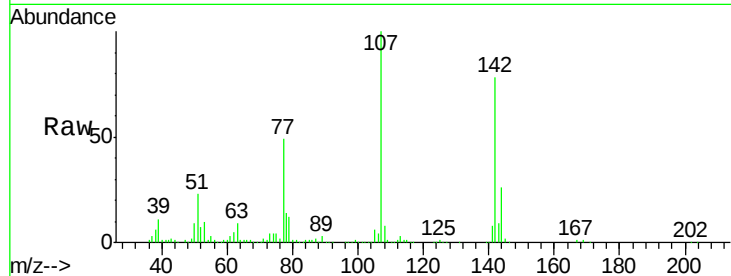




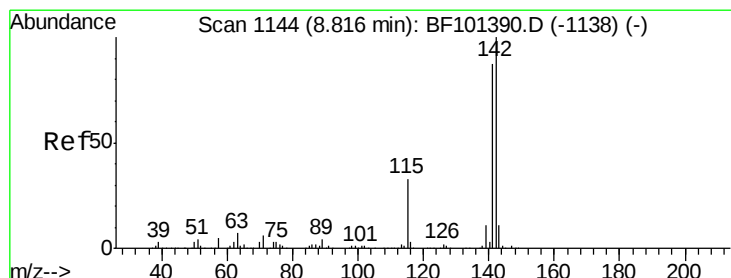
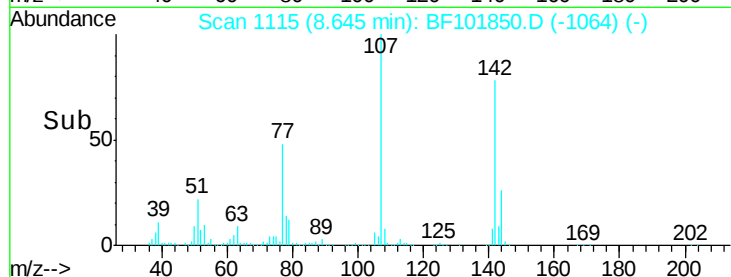
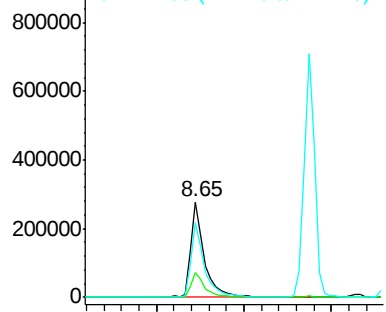
#36
4-Chloro-3-methylphenol
Concen: 36.58 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)MS

Tgt Ion:107 Resp: 301163
Ion Ratio Lower Upper
107 100
144 25.7 20.5 30.7
142 78.1 62.0 93.0

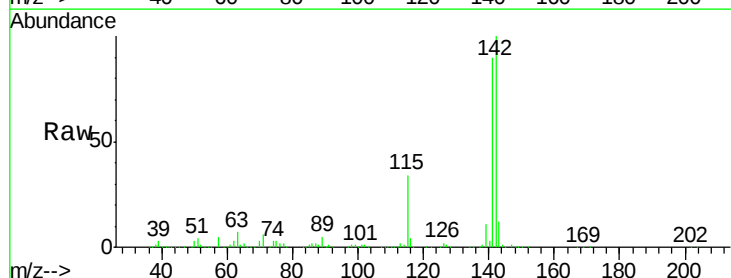


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

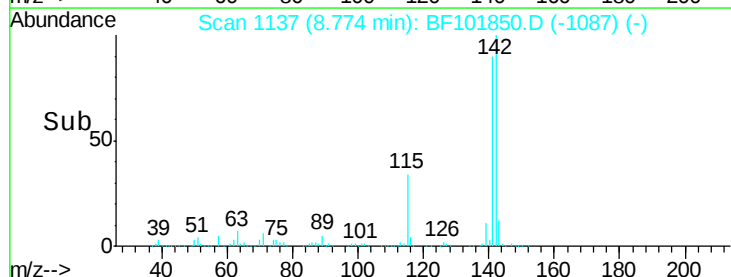
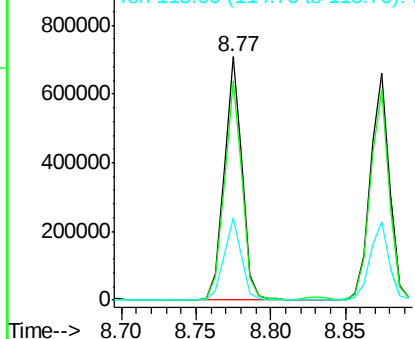


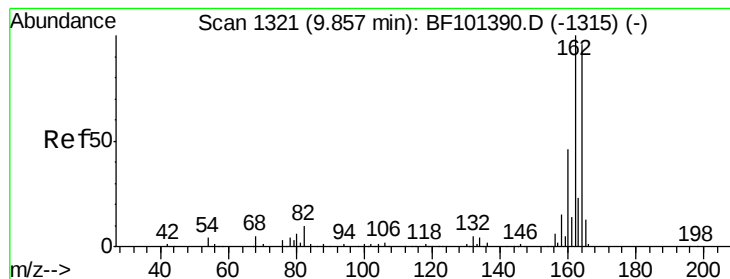
#37
2-Methylnaphthalene
Concen: 35.15 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Tgt Ion:142 Resp: 602378
Ion Ratio Lower Upper
142 100
141 90.2 70.8 106.2
115 33.6 26.1 39.1



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

Instrument :

BNA_F

ClientSampleId :

EPE-106-2(5-10)MS

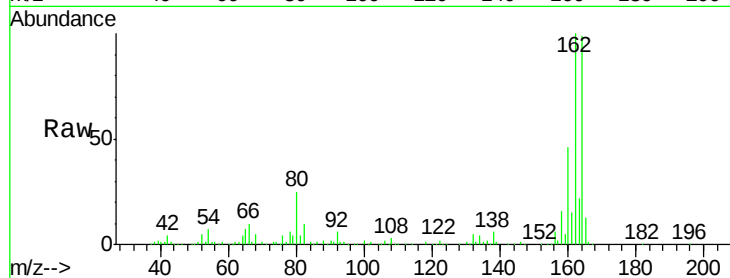
Tgt Ion:164 Resp: 216088

Ion Ratio Lower Upper

164 100

162 100.6 86.1 129.1

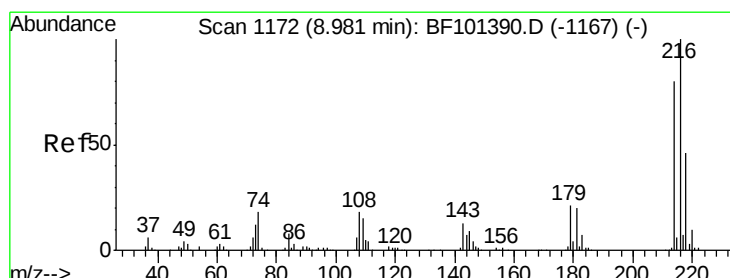
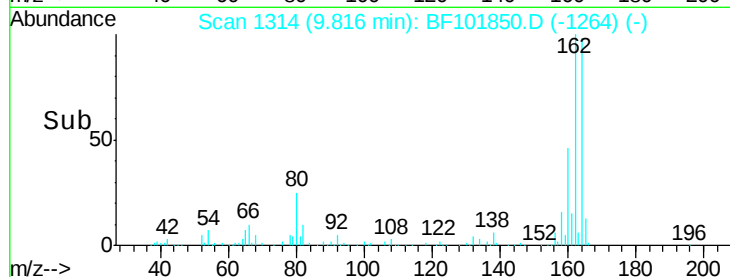
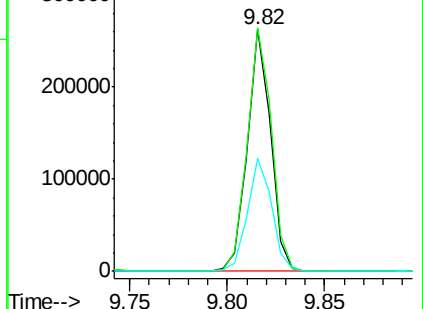
160 46.6 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.78 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

Tgt Ion:216 Resp: 290199

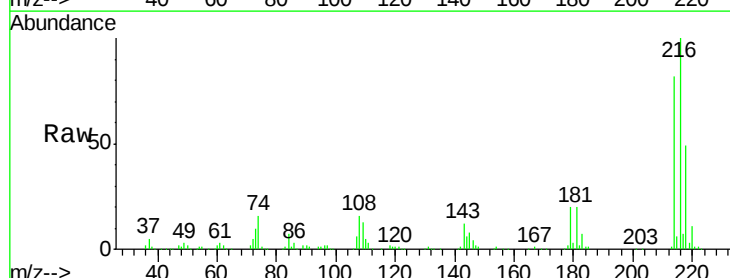
Ion Ratio Lower Upper

216 100

214 79.8 63.0 94.4

179 20.1 18.1 27.1

108 17.2 17.2 25.8

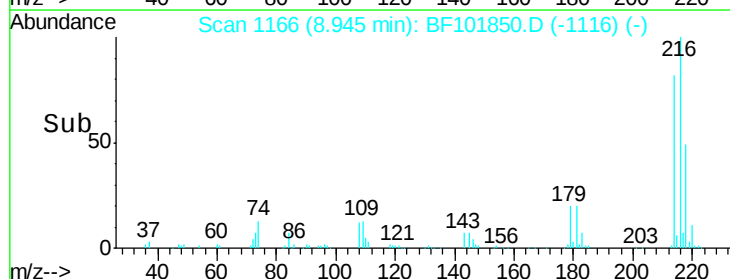
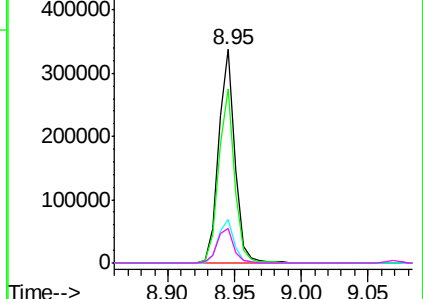


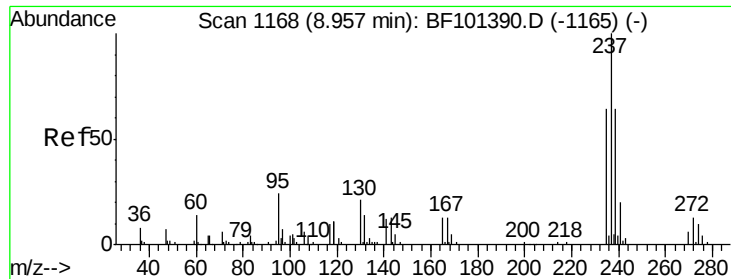
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

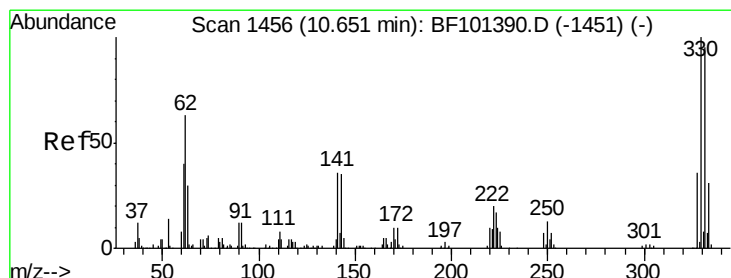
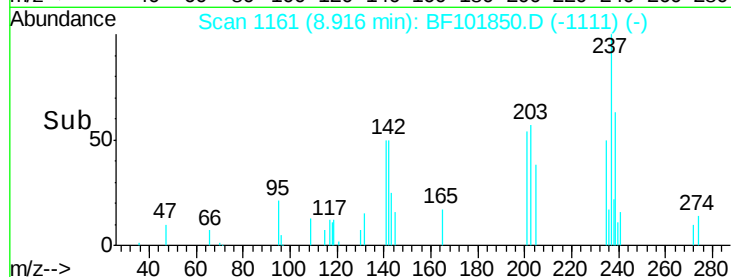
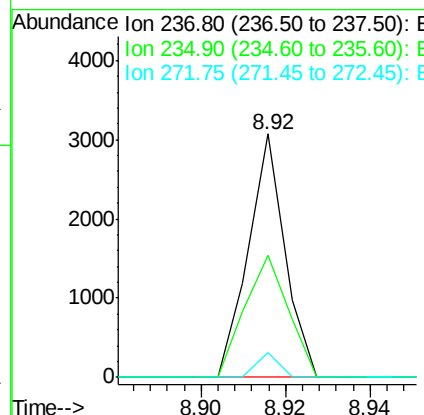
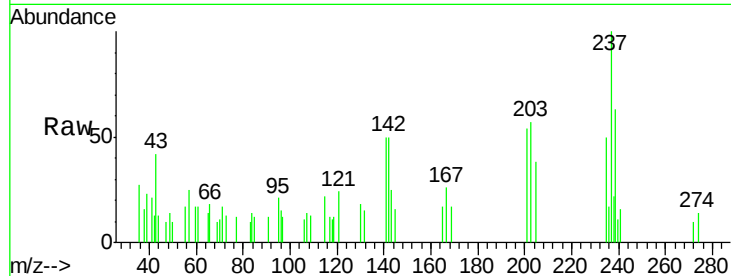




#40
Hexachlorocyclopentadiene
Concen: 13.06 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

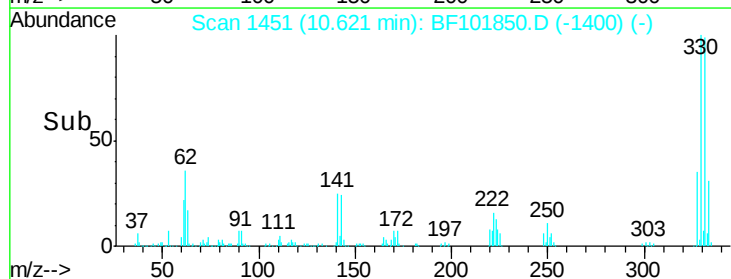
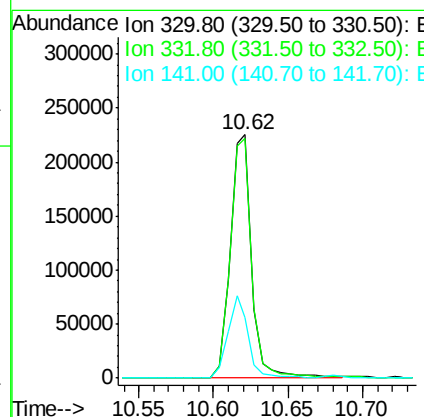
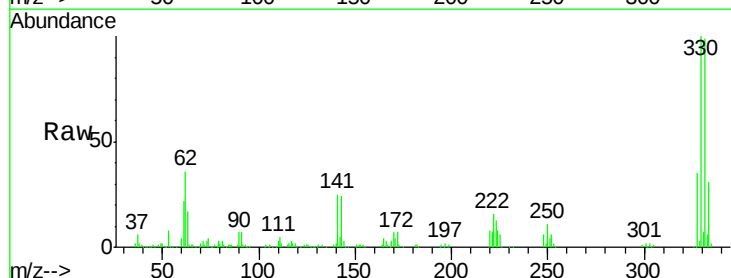
Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)MS

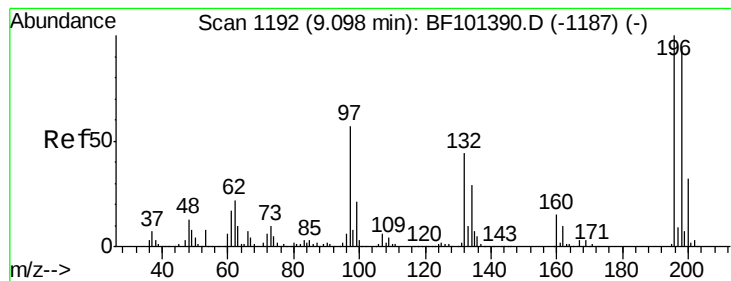
Tgt Ion: 237 Resp: 1849
Ion Ratio Lower Upper
237 100
235 50.0 44.8 84.8
272 10.2 0.0 33.3



#41
2,4,6-Tribromophenol
Concen: 110.32 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Tgt Ion: 330 Resp: 229709
Ion Ratio Lower Upper
330 100
332 99.5 77.0 115.6
141 32.2 29.9 44.9





#42

2,4,6-Trichlorophenol

Concen: 41.46 ng

RT: 9.07 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

Instrument :

BNA_F

ClientSampleId :

EPE-106-2(5-10)MS

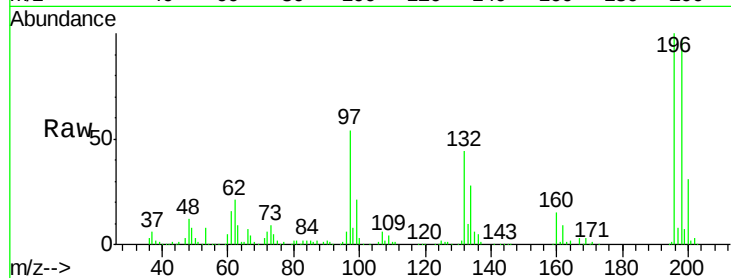
Tgt Ion:196 Resp: 182099

Ion Ratio Lower Upper

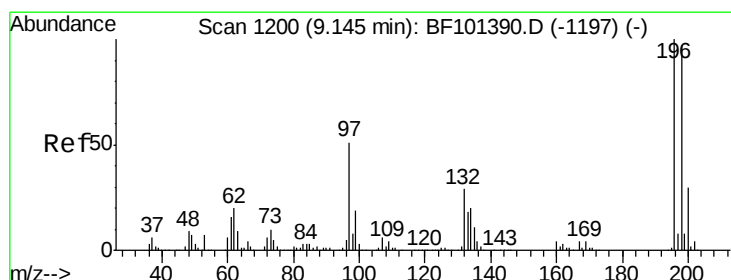
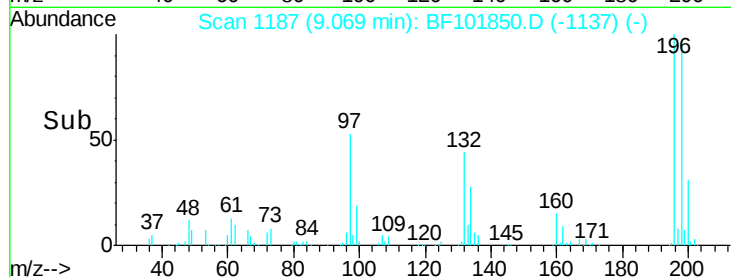
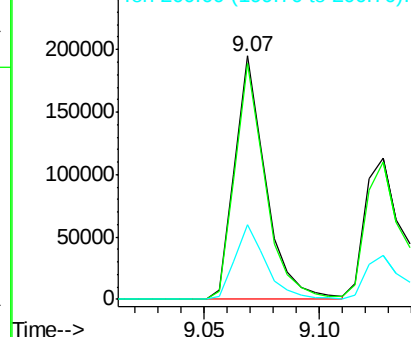
196 100

198 96.9 75.7 113.5

200 30.6 24.5 36.7



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



#43

2,4,5-Trichlorophenol

Concen: 33.72 ng

RT: 9.13 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

Tgt Ion:196 Resp: 162189

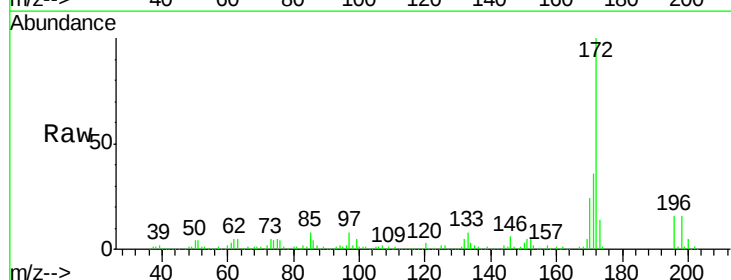
Ion Ratio Lower Upper

196 100

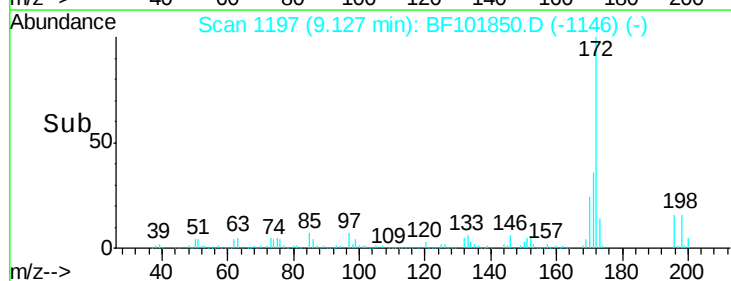
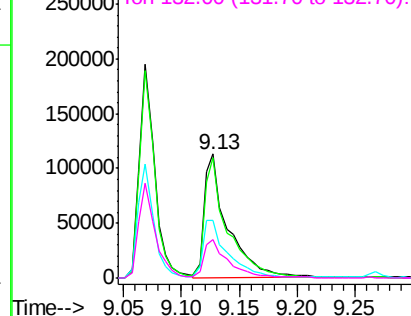
198 97.2 74.6 112.0

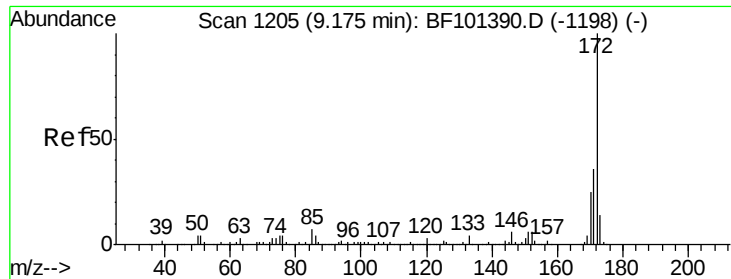
97 46.9 42.9 64.3

132 30.7 26.3 39.5



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

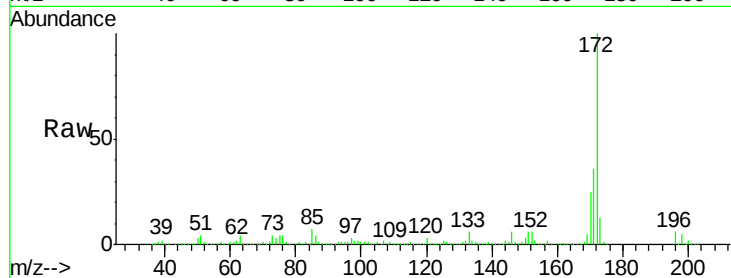




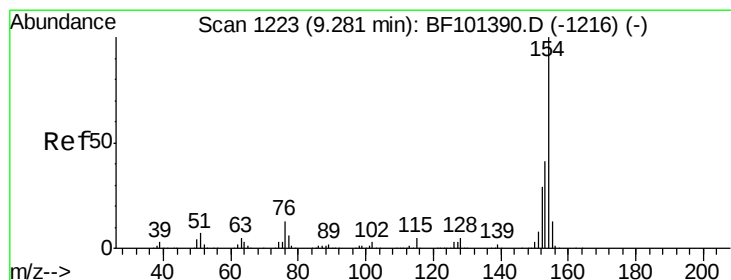
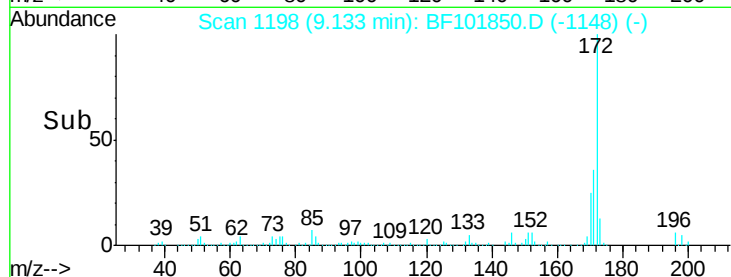
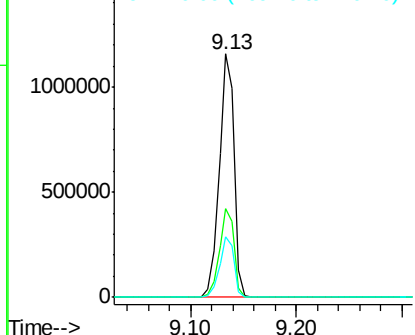
#44
2-Fluorobiphenyl
Concen: 82.32 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)MS

Tgt Ion:172 Resp: 1146650
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 24.7 19.6 29.4

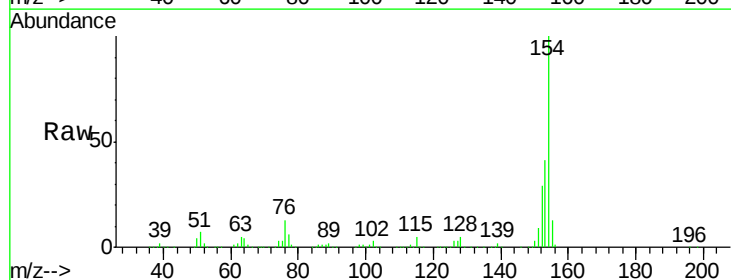


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

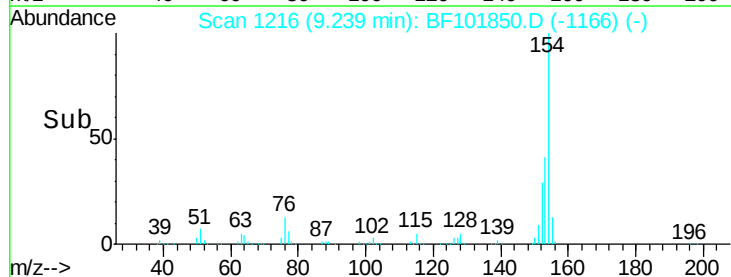
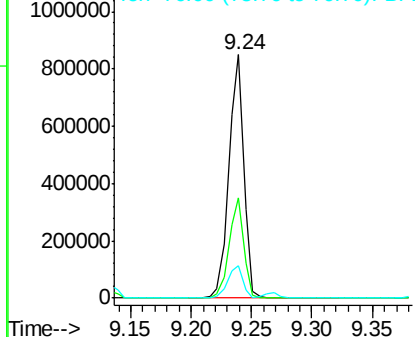


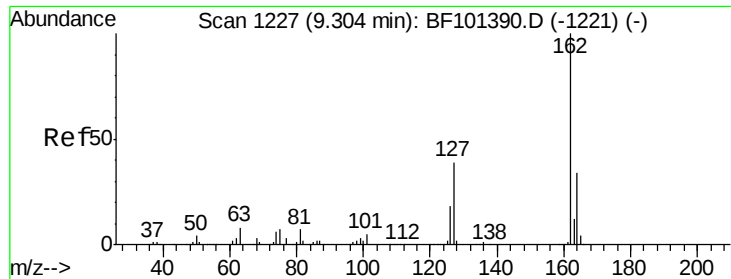
#45
1,1'-Biphenyl
Concen: 38.00 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Tgt Ion:154 Resp: 728195
Ion Ratio Lower Upper
154 100
153 41.0 21.3 61.3
76 13.4 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

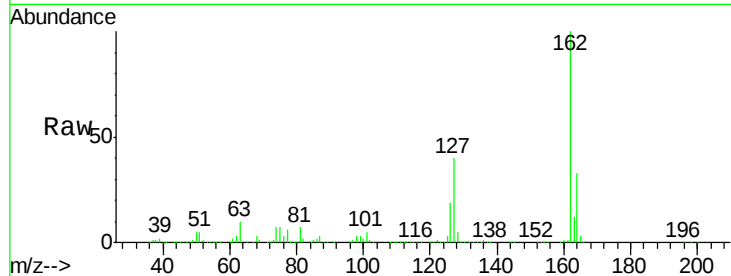




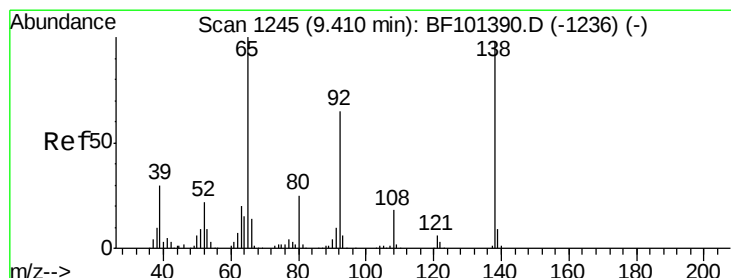
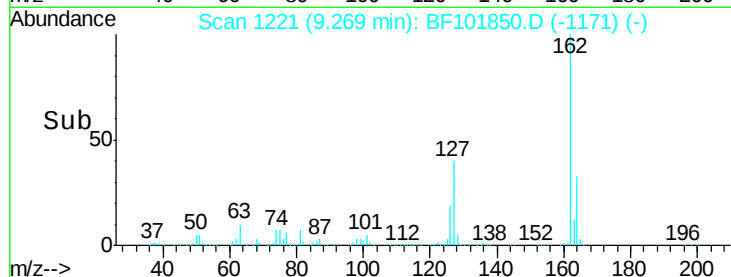
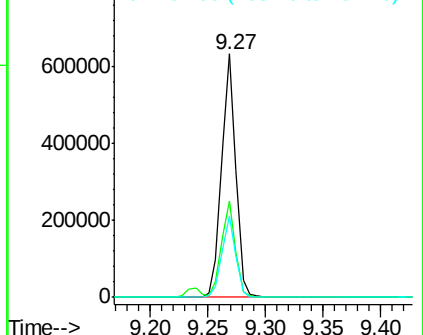
#46
2-Chloronaphthalene
Concen: 37.04 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)MS

Tgt Ion: 162 Resp: 543143
Ion Ratio Lower Upper
162 100
127 39.8 33.9 50.9
164 33.1 26.5 39.7

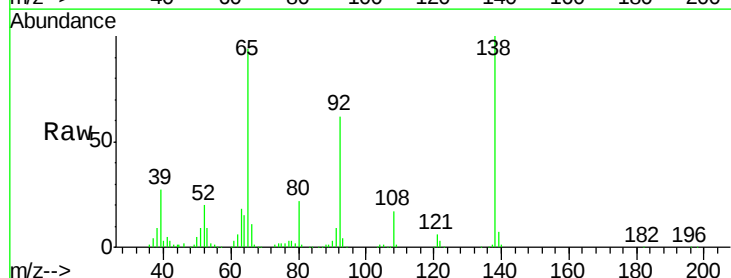


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

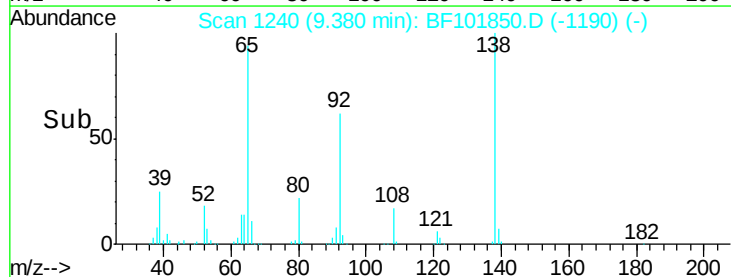
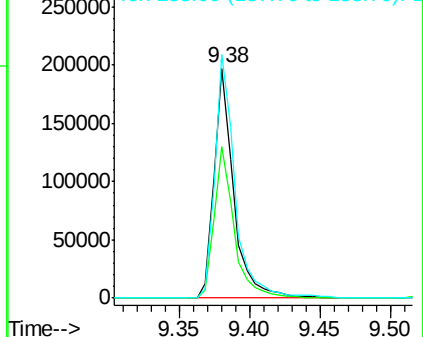


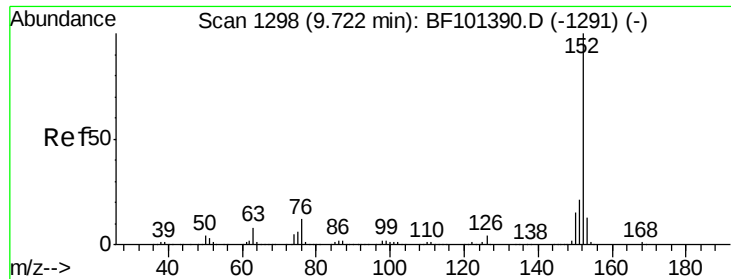
#47
2-Nitroaniline
Concen: 37.63 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Tgt Ion: 65 Resp: 190591
Ion Ratio Lower Upper
65 100
92 65.7 55.8 83.6
138 105.8 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E

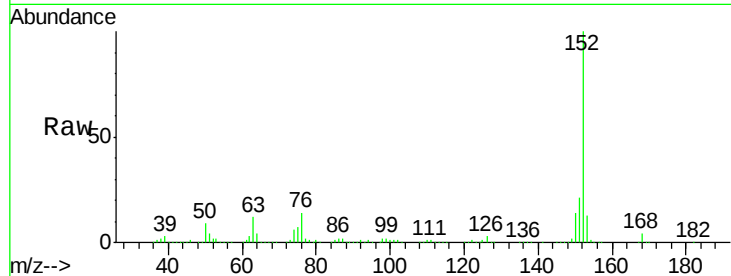




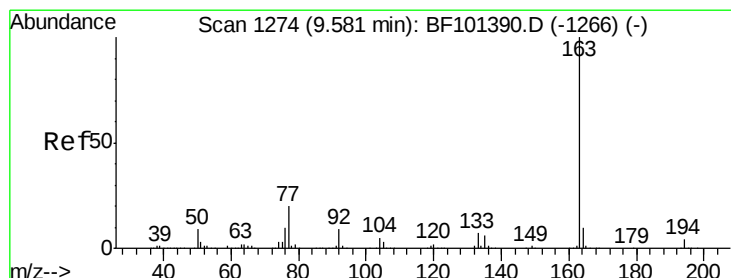
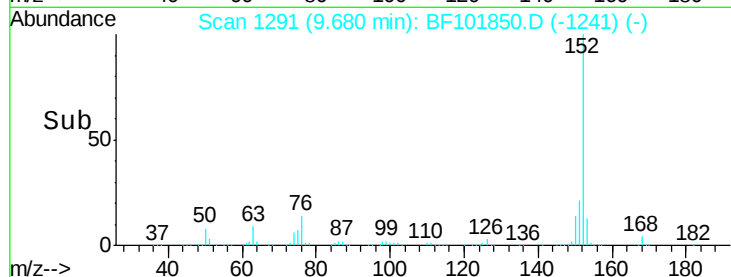
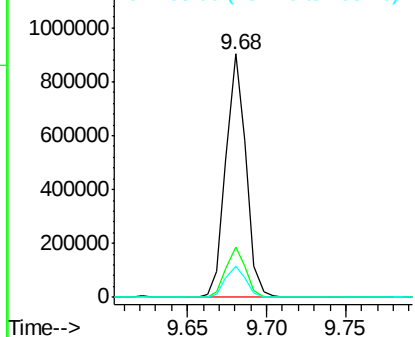
#48
Acenaphthylene
Concen: 34.25 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)MS

Tgt Ion:152 Resp: 793276
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.0 10.7 16.1

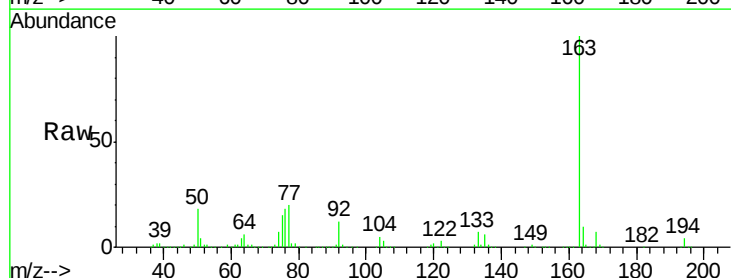


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

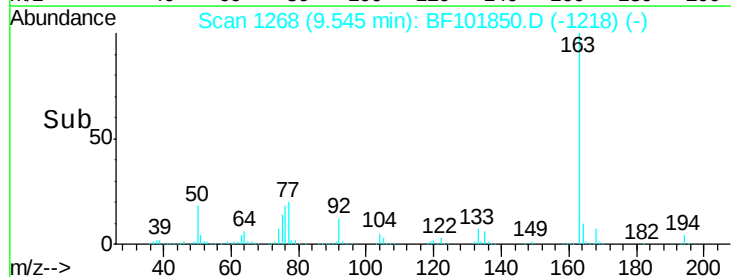
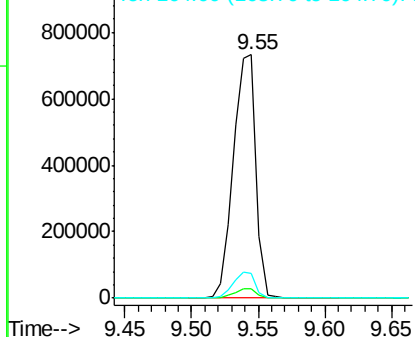


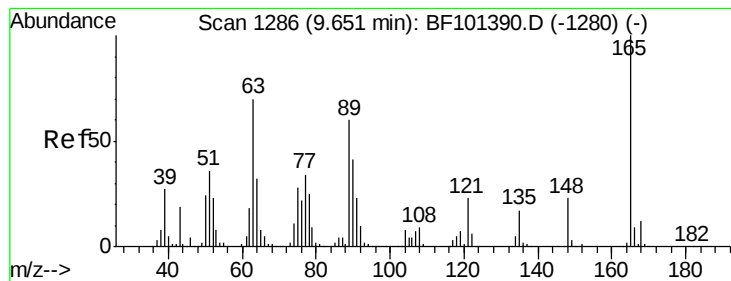
#49
Dimethylphthalate
Concen: 49.84 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Tgt Ion:163 Resp: 866365
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 37.92 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

Instrument :

BNA_F

ClientSampleId :

EPE-106-2(5-10)MS

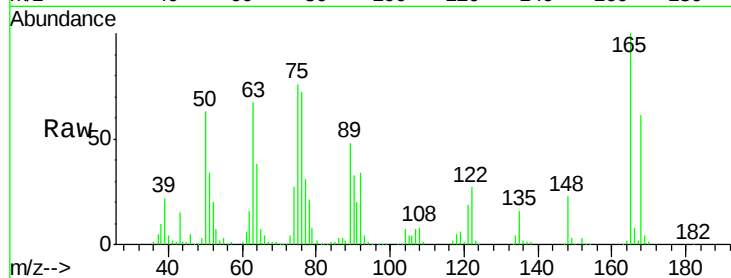
Tgt Ion:165 Resp: 133941

Ion Ratio Lower Upper

165 100

63 67.1 44.7 67.1#

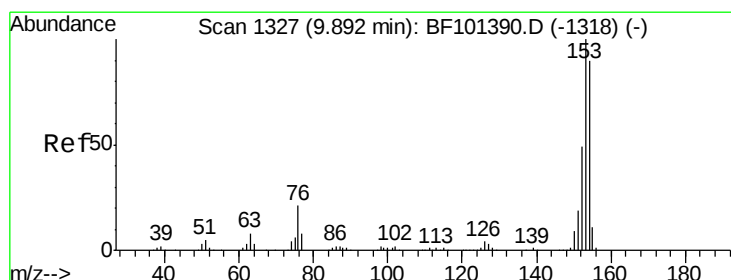
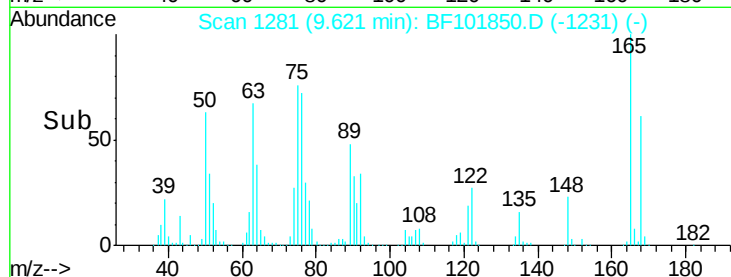
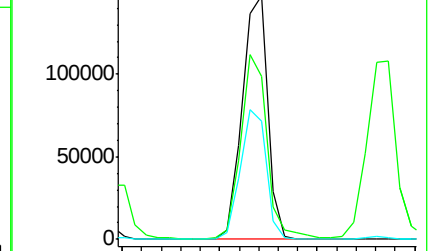
89 48.5 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#51

Acenaphthene

Concen: 34.29 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

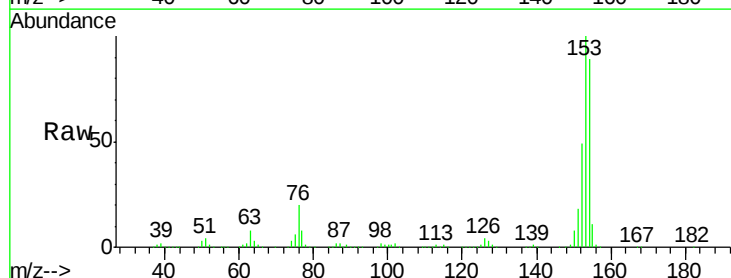
Tgt Ion:154 Resp: 477097

Ion Ratio Lower Upper

154 100

153 112.7 91.2 136.8

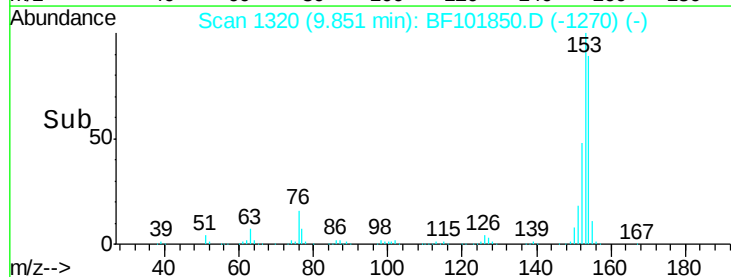
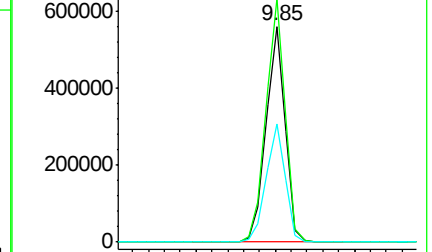
152 54.9 43.8 65.8

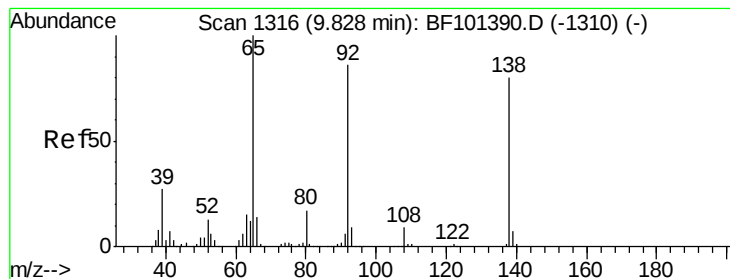


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 22.55 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

Instrument :

BNA_F

ClientSampleId :

EPE-106-2(5-10)MS

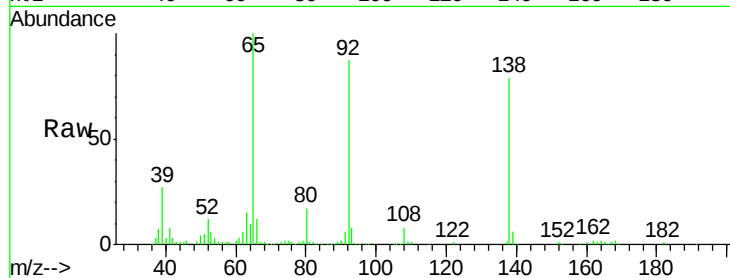
Tgt Ion:138 Resp: 99328

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.0

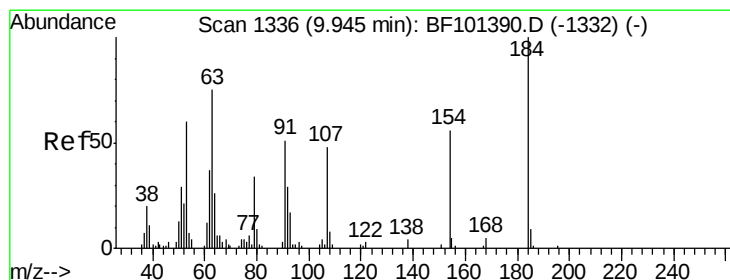
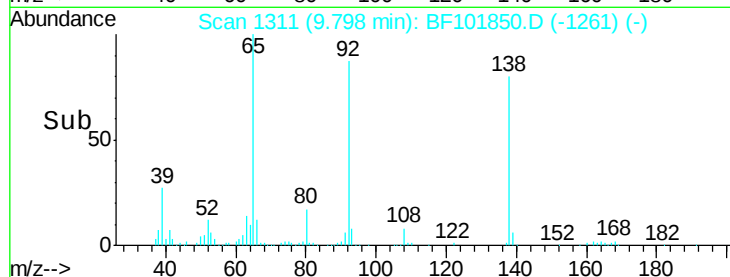
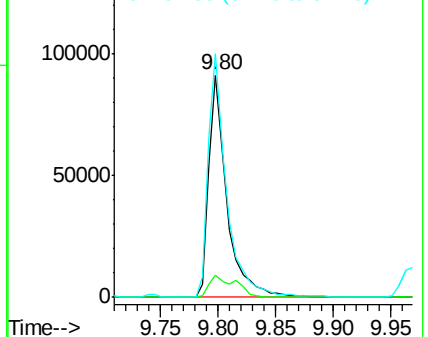
92 109.6 89.4 134.2



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



#53

2,4-Dinitrophenol

Concen: 13.60 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.04 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

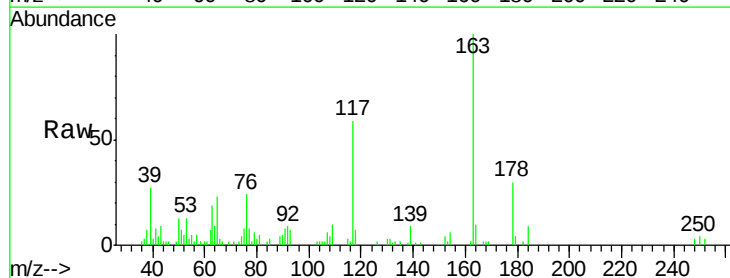
Tgt Ion:184 Resp: 4637

Ion Ratio Lower Upper

184 100

63 208.7 54.2 81.2#

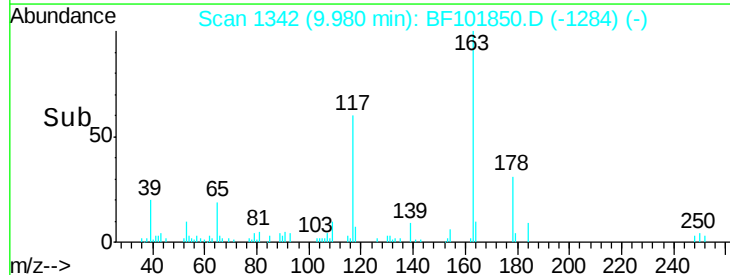
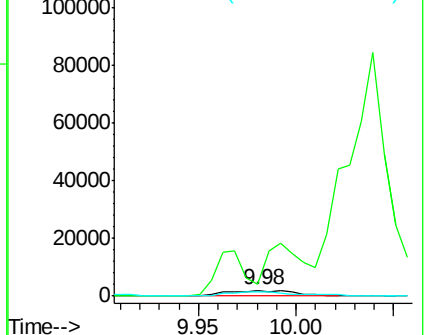
154 62.4 184.0 276.0#

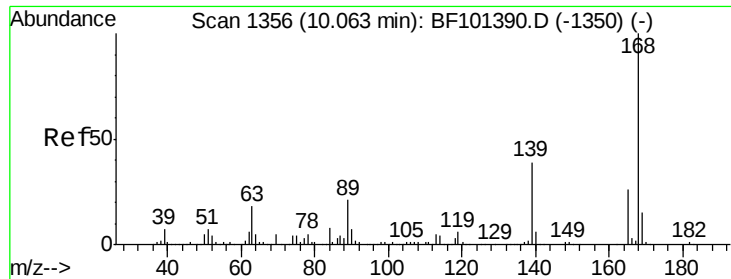


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 39.42 ng

RT: 10.03 min Scan# 1350

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

Instrument :

BNA_F

ClientSampleId :

EPE-106-2(5-10)MS

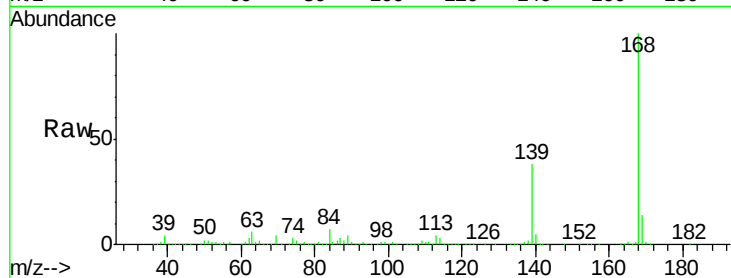
Tgt Ion:168 Resp: 697092

Ion Ratio Lower Upper

168 100

139 38.1 30.1 45.1

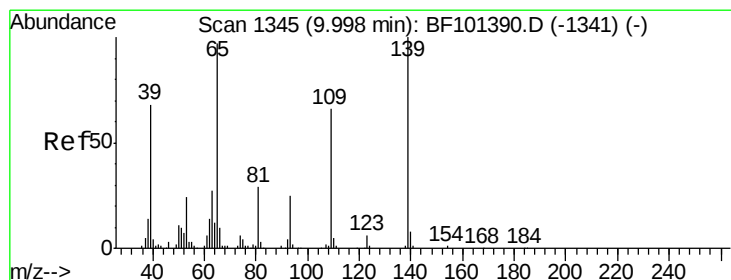
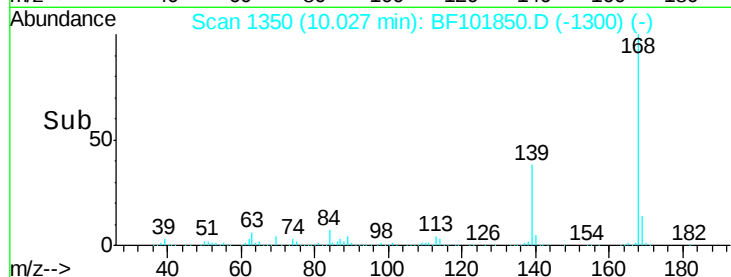
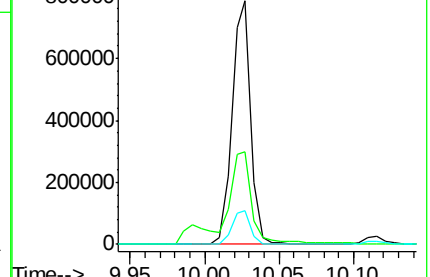
169 13.9 10.9 16.3



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



#55

4-Nitrophenol

Concen: 36.54 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

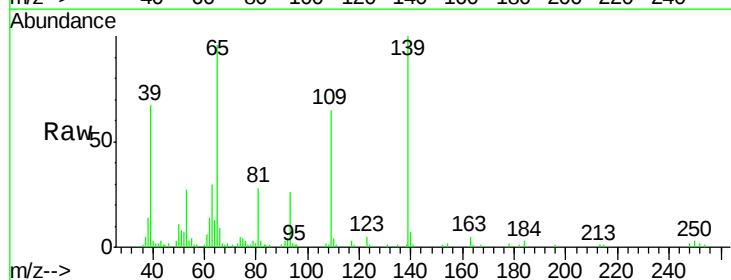
Tgt Ion:139 Resp: 70171

Ion Ratio Lower Upper

139 100

109 65.3 48.4 88.4

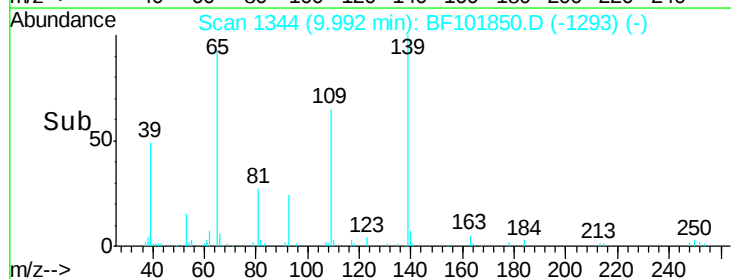
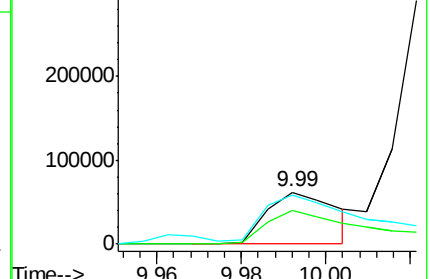
65 95.5 72.6 112.6

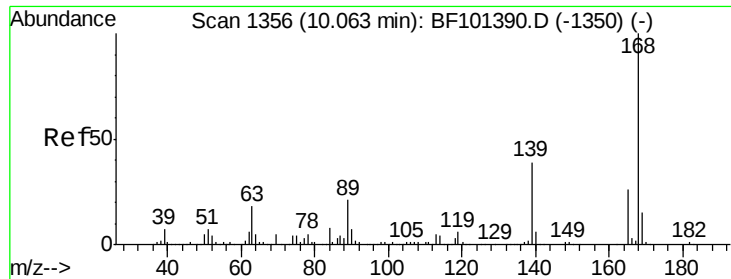


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

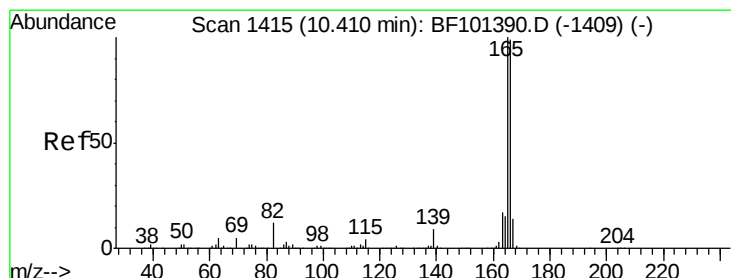
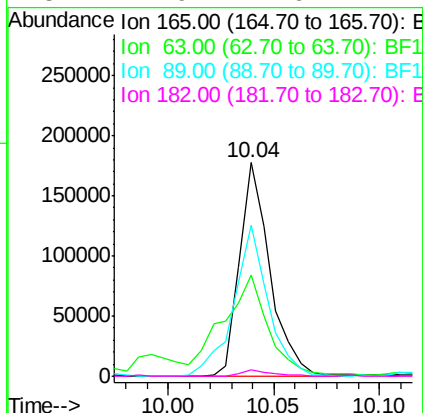
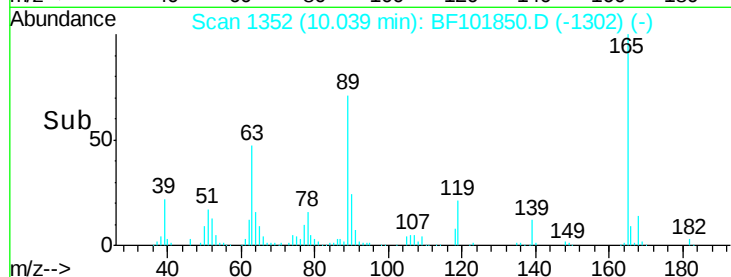
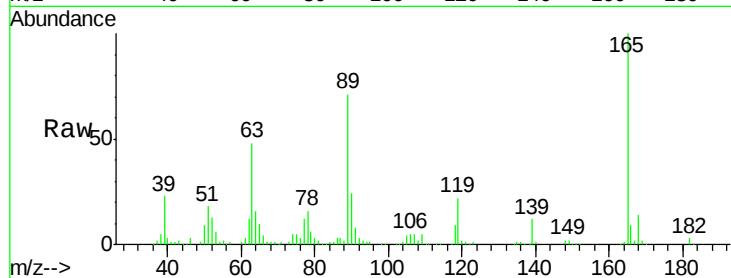




#56
2,4-Dinitrotoluene
Concen: 44.27 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

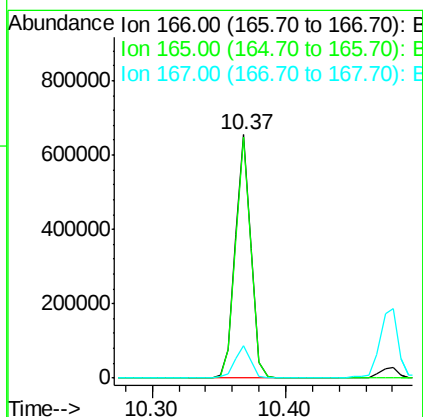
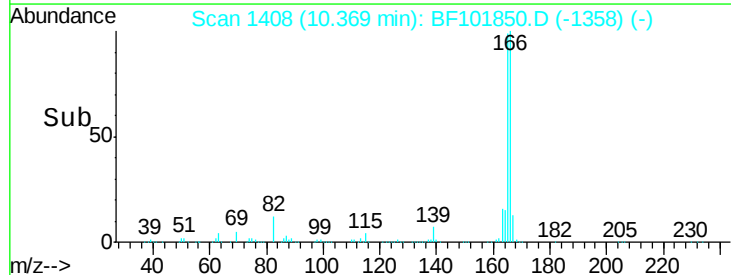
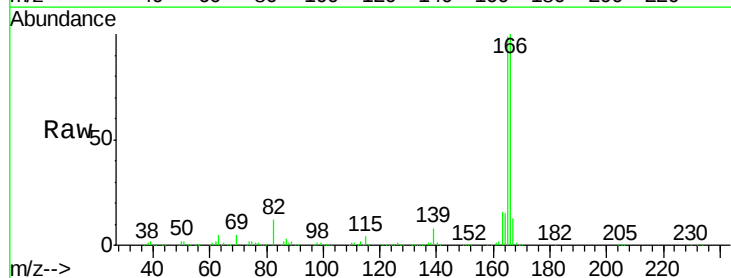
Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)MS

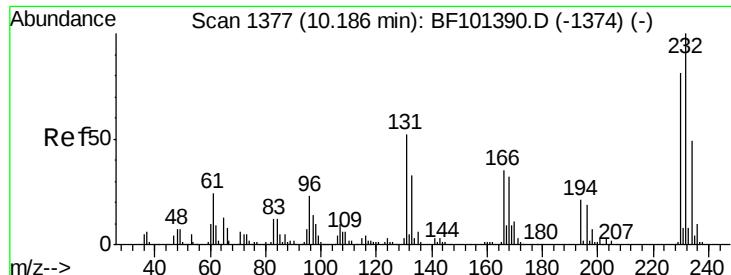
Tgt Ion:165 Resp: 176198
Ion Ratio Lower Upper
165 100
63 47.6 36.4 54.6
89 70.9 57.8 86.6
182 2.9 1.6 2.4#



#57
Fluorene
Concen: 36.21 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Tgt Ion:166 Resp: 541672
Ion Ratio Lower Upper
166 100
165 99.1 79.8 119.8
167 13.4 10.6 16.0

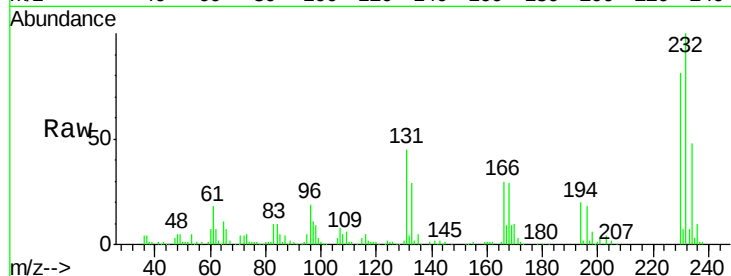




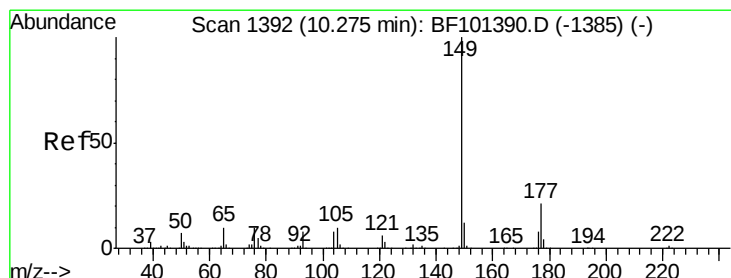
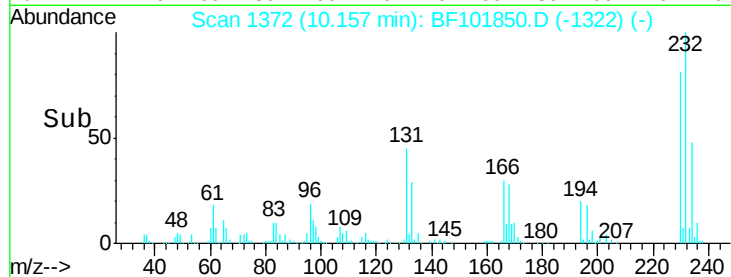
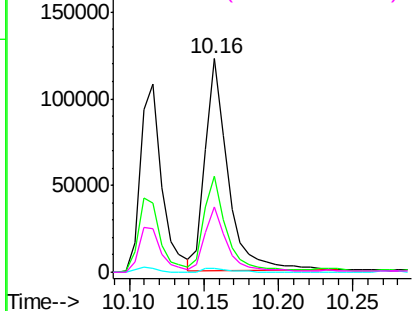
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.66 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF101850.D
 Acq: 2 Jan 2018 14:50

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-2(5-10)MS

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.3	43.8	65.8#
130	2.3	2.1	3.1
166	29.1	27.8	41.6

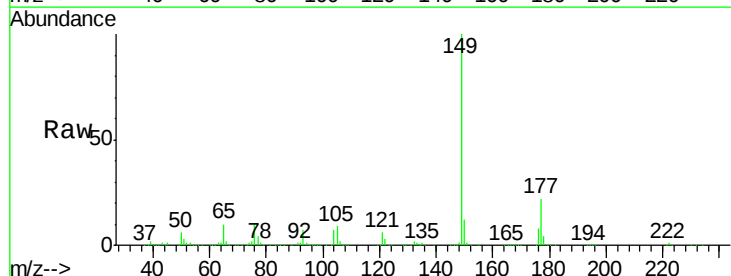


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

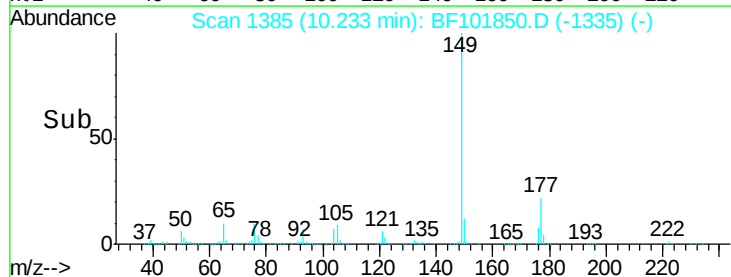
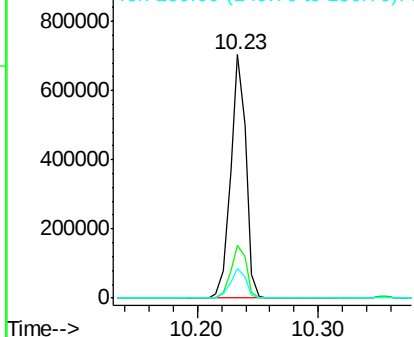


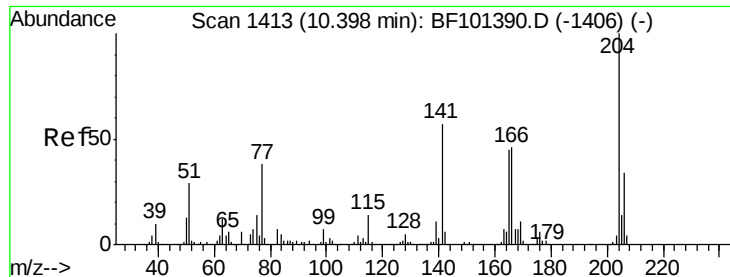
#59
 Diethylphthalate
 Concen: 35.84 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF101850.D
 Acq: 2 Jan 2018 14:50

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.1	24.1
150	12.3	10.1	15.1



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

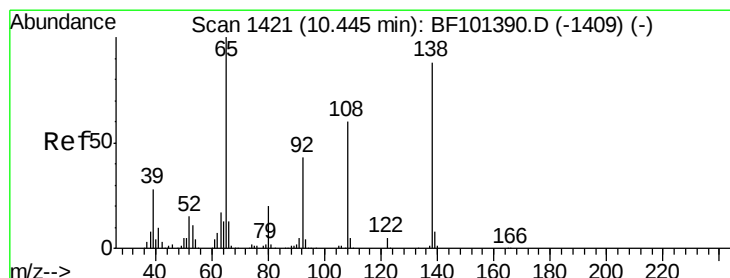
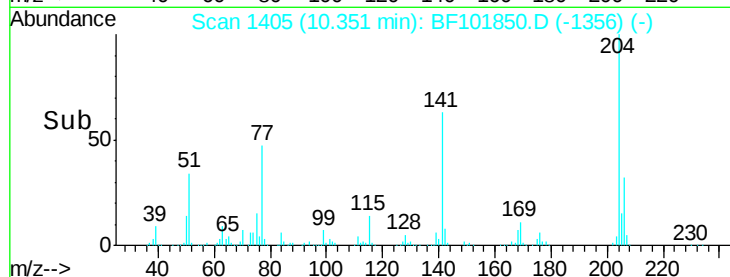
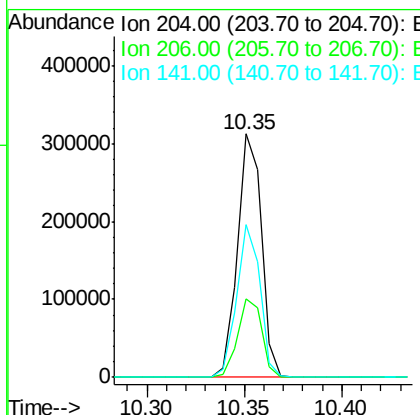
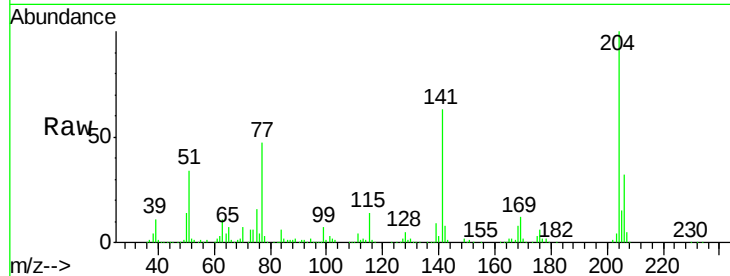




#60
4-Chlorophenyl-phenylether
Concen: 37.28 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

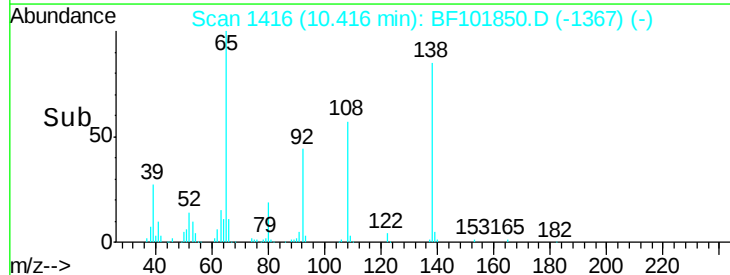
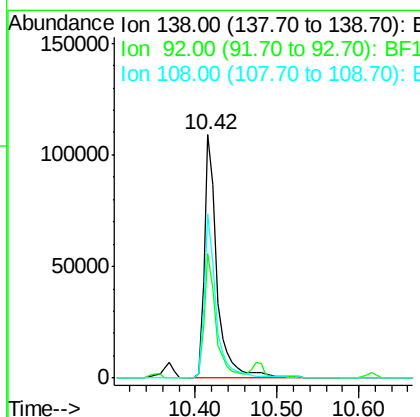
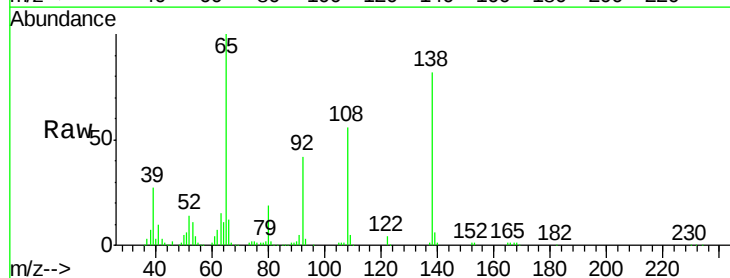
Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)MS

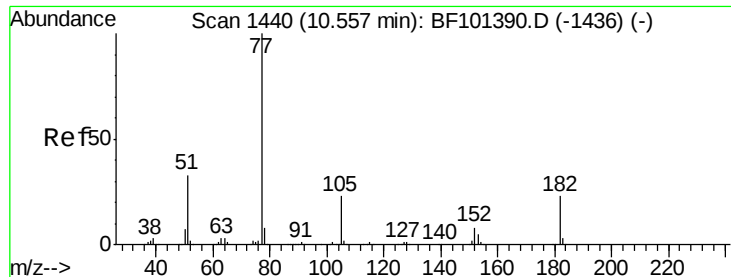
Tgt Ion:204 Resp: 267254
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 62.7 54.6 81.8



#61
4-Nitroaniline
Concen: 27.00 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Tgt Ion:138 Resp: 119530
Ion Ratio Lower Upper
138 100
92 51.3 30.2 70.2
108 67.5 52.5 92.5

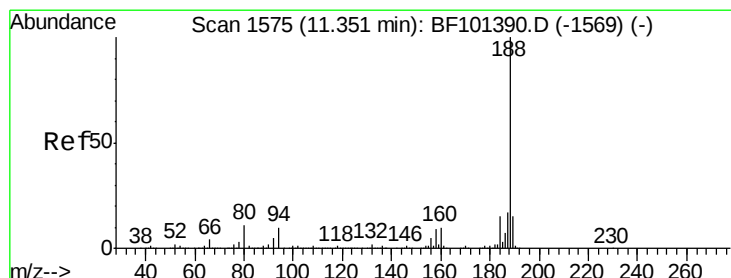
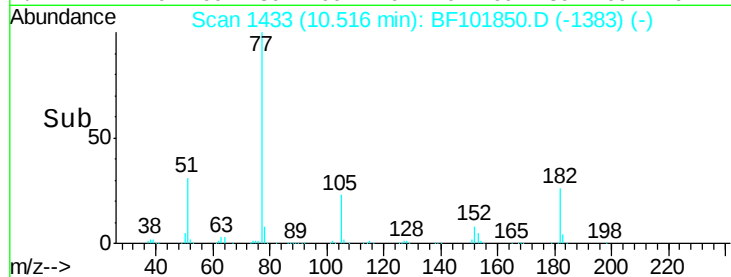
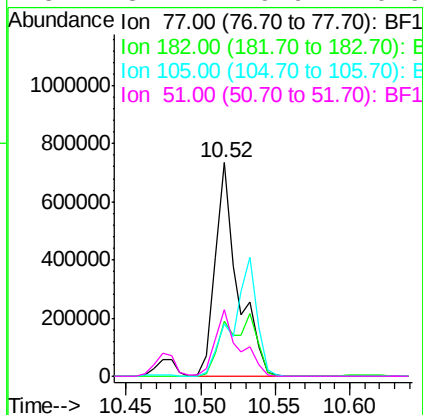
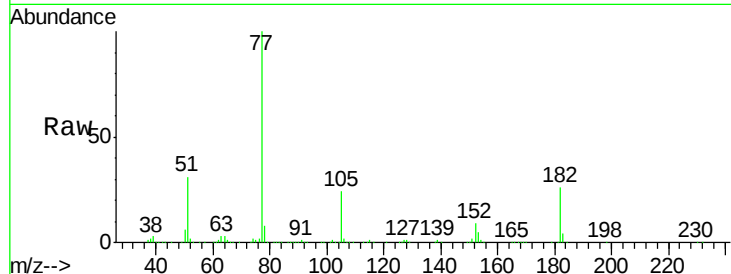




#62
Azobenzene
Concen: 43.17 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

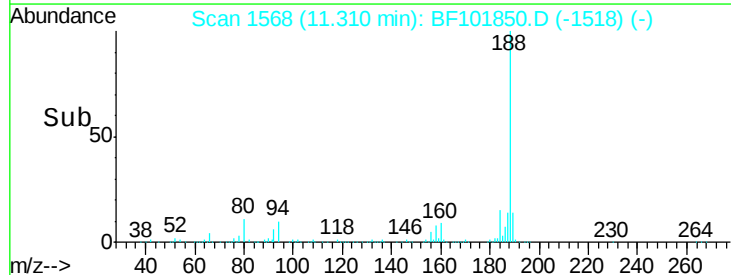
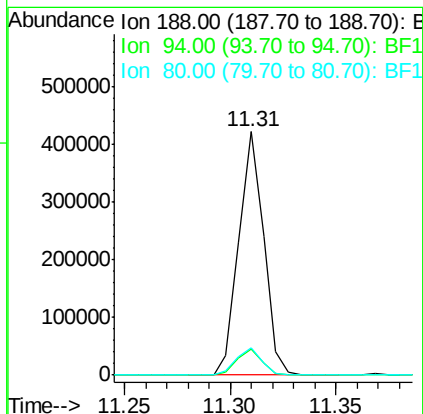
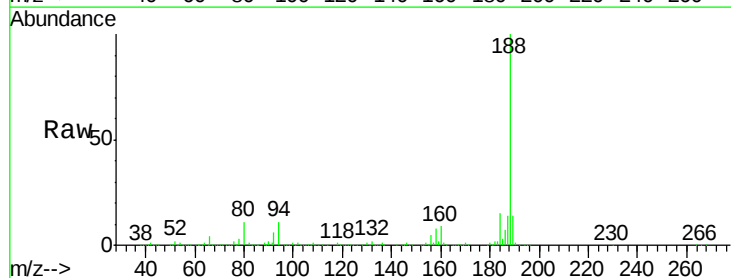
Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)MS

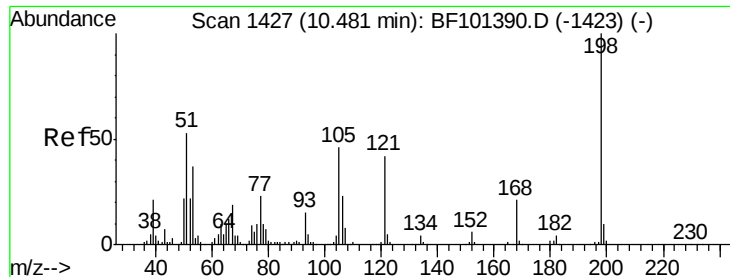
Tgt Ion: 77 Resp: 769688
Ion Ratio Lower Upper
77 100
182 25.9 1.7 41.7
105 24.5 3.0 43.0
51 31.4 9.9 49.9



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Tgt Ion: 188 Resp: 345060
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 11.1 9.2 13.8

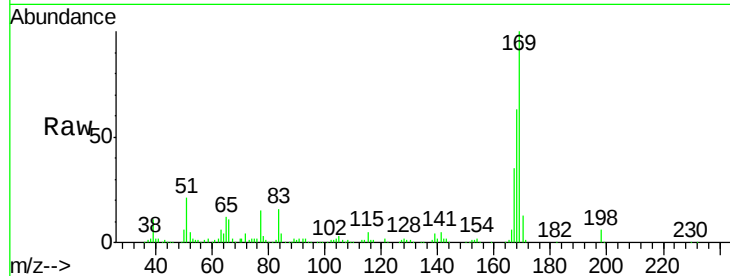




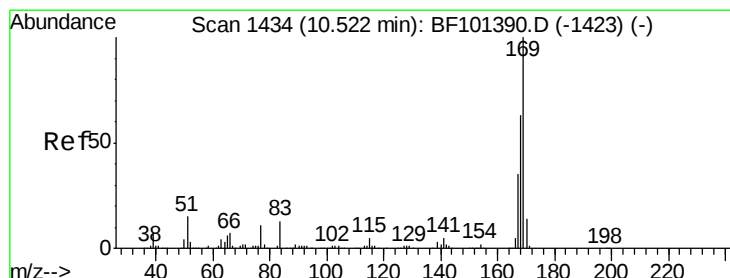
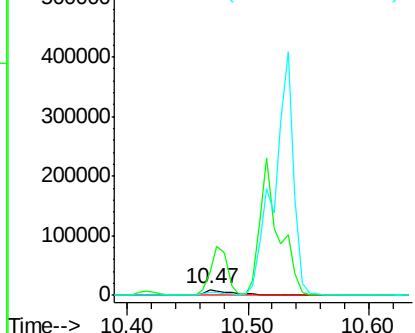
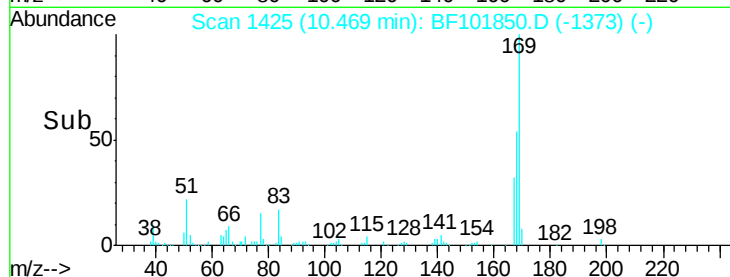
#64
 4,6-Dinitro-2-methylphenol
 Concen: 9.11 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BF101850.D
 Acq: 2 Jan 2018 14:50

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-2(5-10)MS

Tgt Ion:198 Resp: 16050
 Ion Ratio Lower Upper
 198 100
 51 385.1 37.7 77.7#
 105 51.1 36.3 76.3

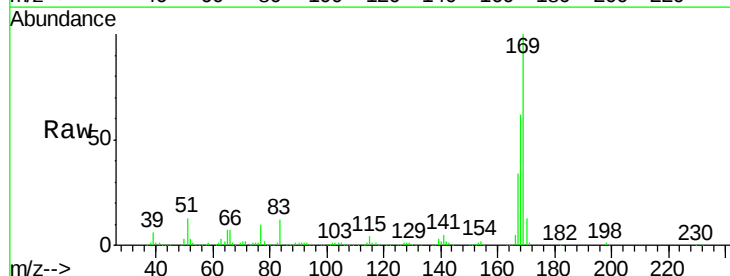


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

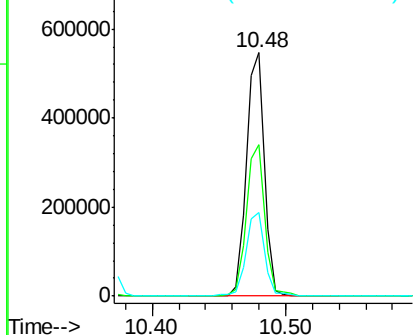
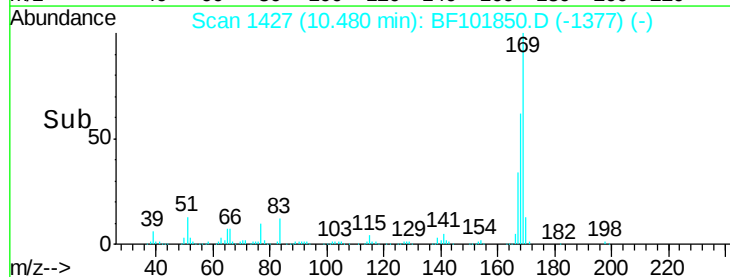


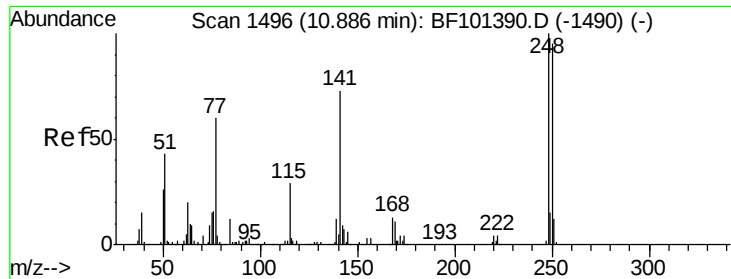
#65
 n-Nitrosodiphenylamine
 Concen: 39.36 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF101850.D
 Acq: 2 Jan 2018 14:50

Tgt Ion:169 Resp: 501461
 Ion Ratio Lower Upper
 169 100
 168 62.2 54.4 81.6
 167 34.5 29.8 44.6



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

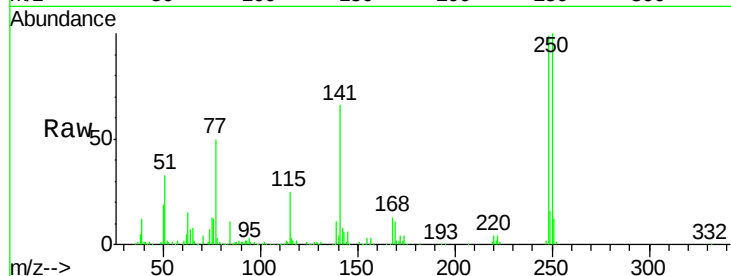




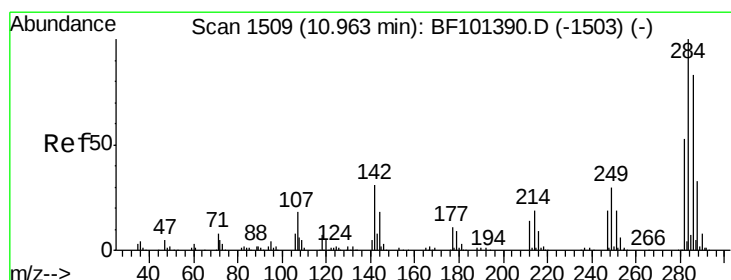
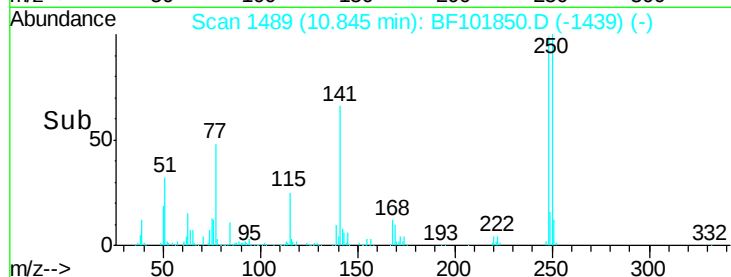
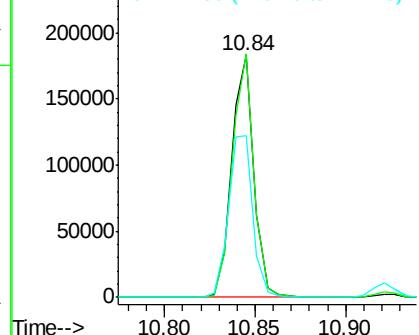
#66
4-Bromophenyl-phenylether
Concen: 40.03 ng
RT: 10.84 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)MS

Tgt Ion:248 Resp: 155200
Ion Ratio Lower Upper
248 100
250 100.7 76.9 115.3
141 66.8 74.4 111.6#

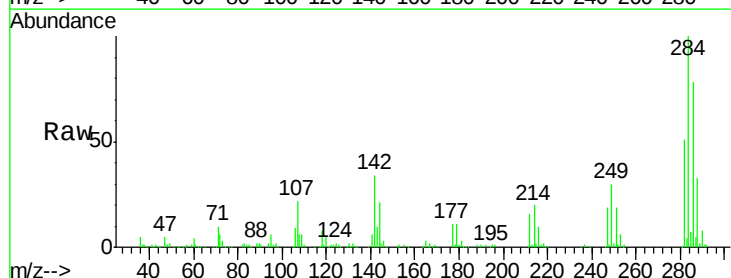


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

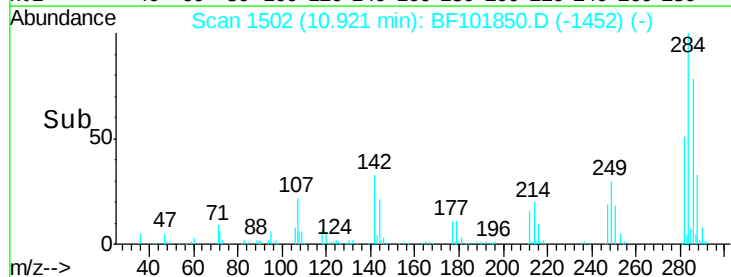
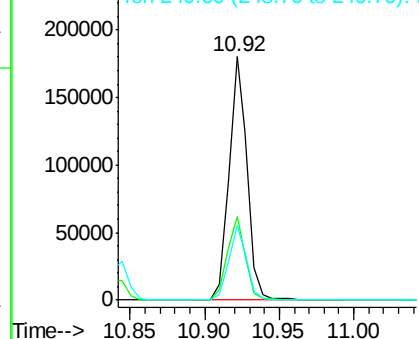


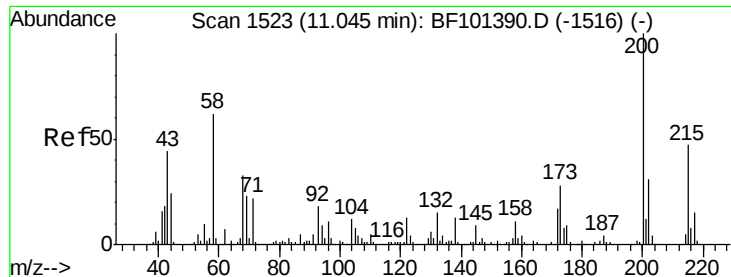
#67
Hexachlorobenzene
Concen: 37.53 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Tgt Ion:284 Resp: 154011
Ion Ratio Lower Upper
284 100
142 34.4 34.6 52.0#
249 30.4 24.8 37.2



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

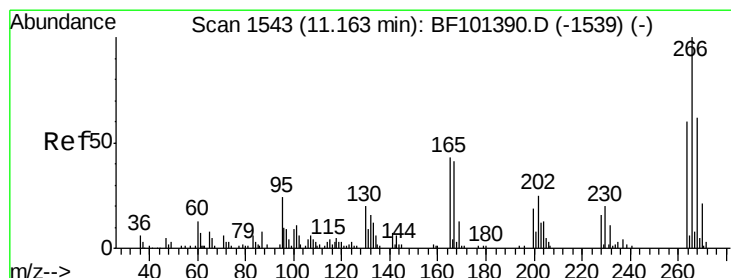
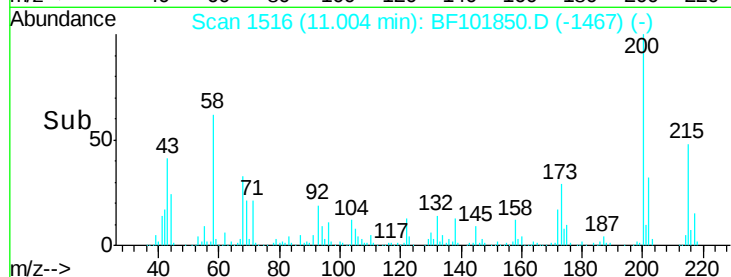
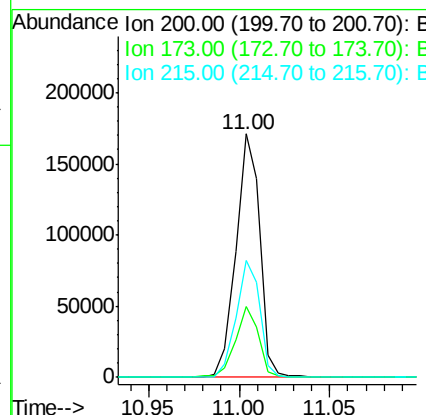
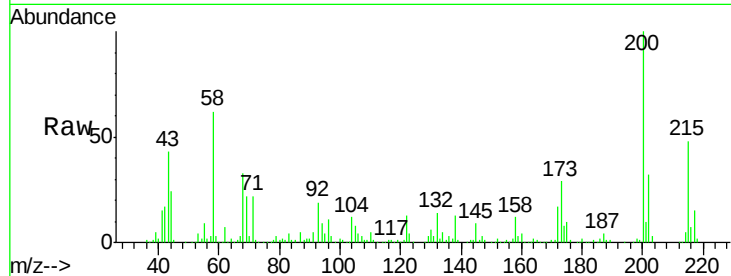




#68
 Atrazine
 Concen: 41.06 ng
 RT: 11.00 min Scan# 1516
 Delta R.T. -0.01 min
 Lab File: BF101850.D
 Acq: 2 Jan 2018 14:50

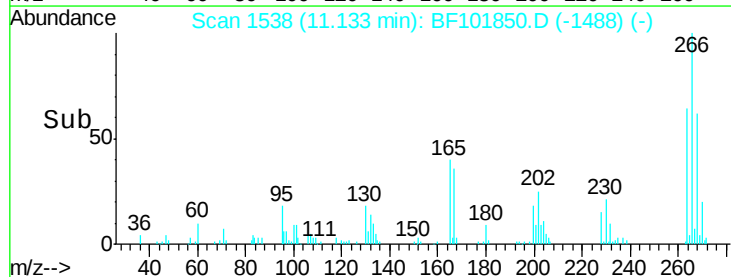
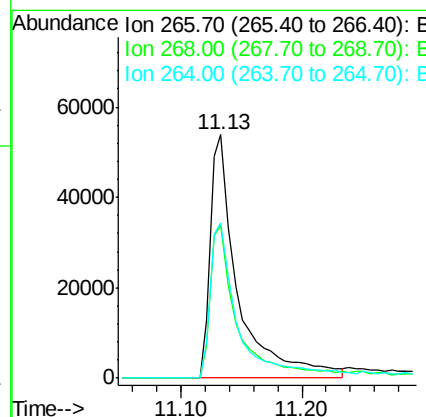
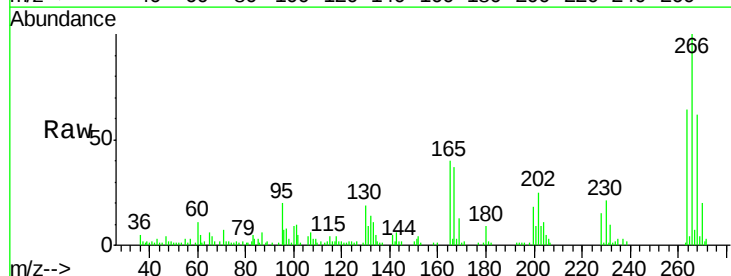
Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-2(5-10)MS

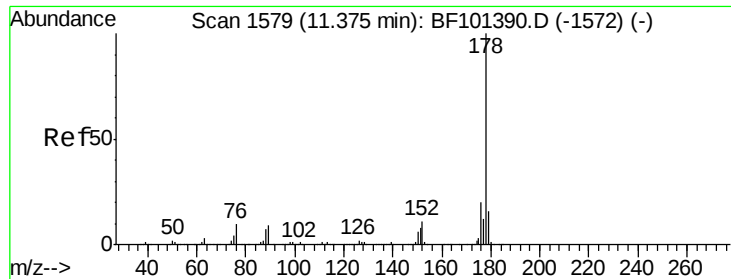
Tgt Ion:200 Resp: 155995
 Ion Ratio Lower Upper
 200 100
 173 29.2 8.6 48.6
 215 48.0 25.1 65.1



#69
 Pentachlorophenol
 Concen: 56.03 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. -0.01 min
 Lab File: BF101850.D
 Acq: 2 Jan 2018 14:50

Tgt Ion:266 Resp: 85987
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.1 76.7
 264 63.7 49.5 74.3

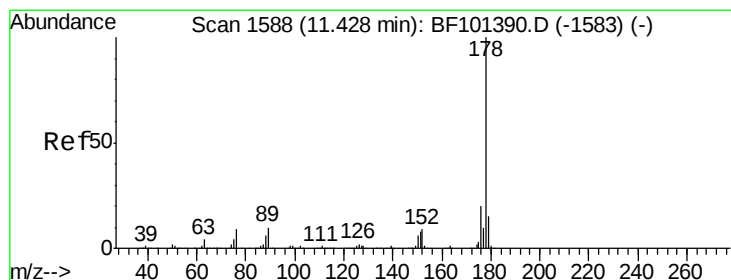
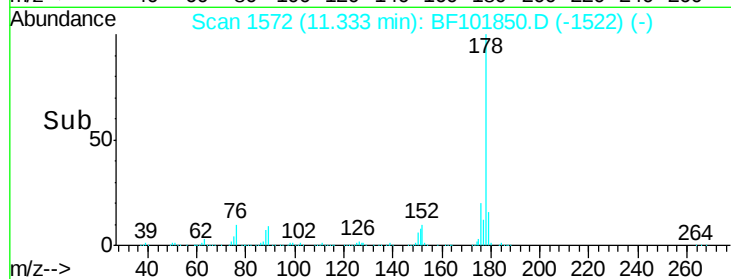
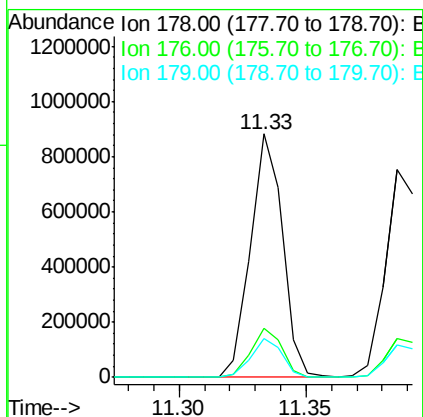
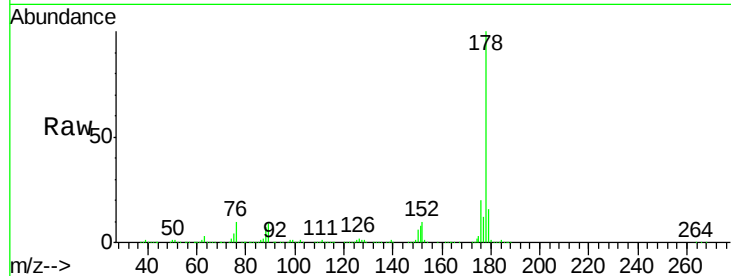




#70
Phenanthrene
Concen: 40.69 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

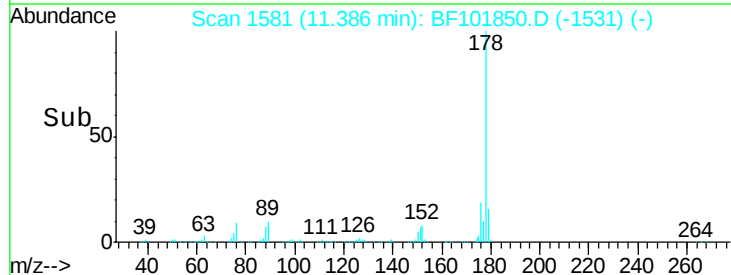
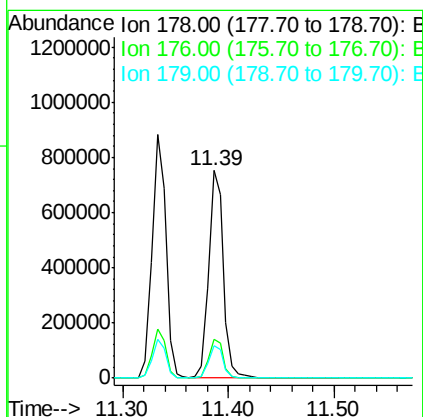
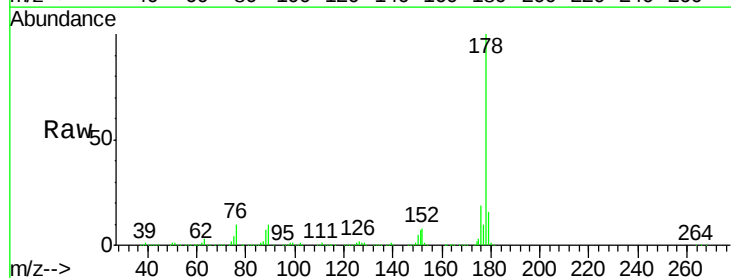
Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)MS

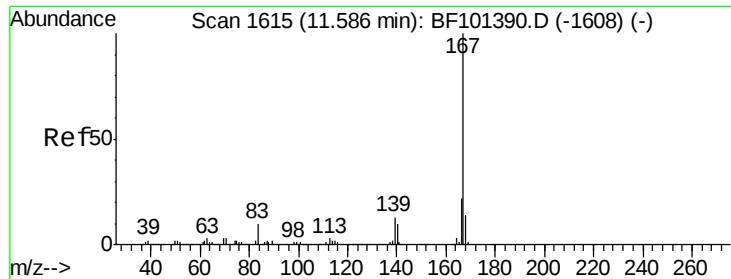
Tgt Ion:178 Resp: 780737
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.8
179 15.8 13.0 19.6



#71
Anthracene
Concen: 37.48 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Tgt Ion:178 Resp: 734619
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.7 12.6 19.0





#72

Carbazole

Concen: 33.46 ng

RT: 11.55 min Scan# 1609

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

Instrument :

BNA_F

ClientSampleId :

EPE-106-2(5-10)MS

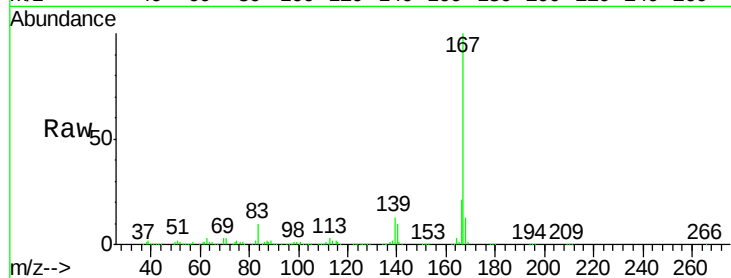
Tgt Ion:167 Resp: 614088

Ion Ratio Lower Upper

167 100

166 21.5 17.6 26.4

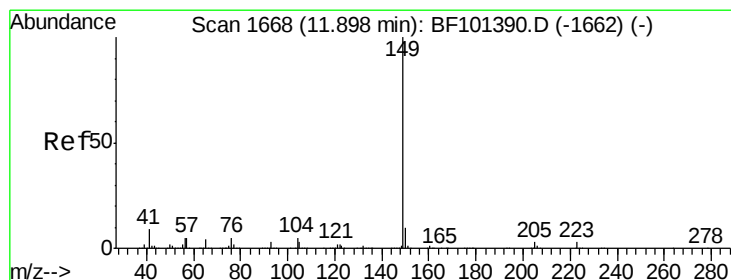
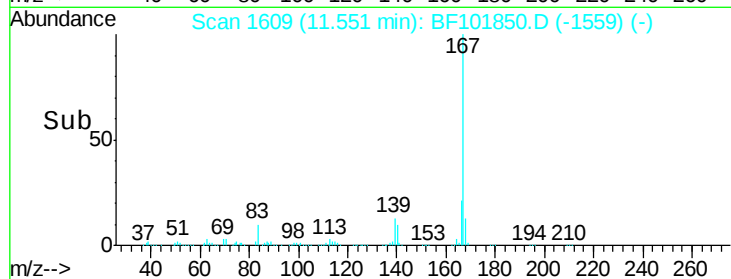
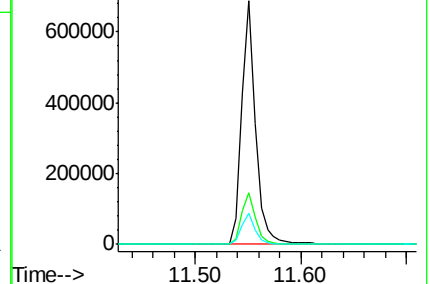
139 12.9 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 37.15 ng

RT: 11.86 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

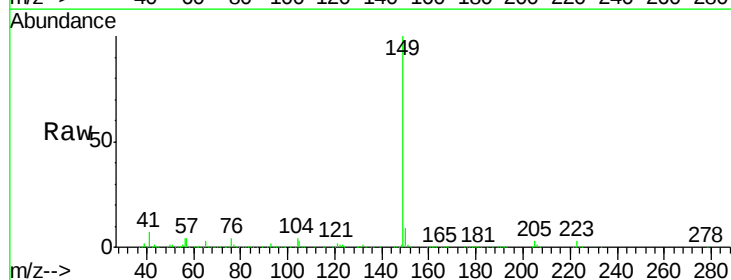
Tgt Ion:149 Resp: 827581

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

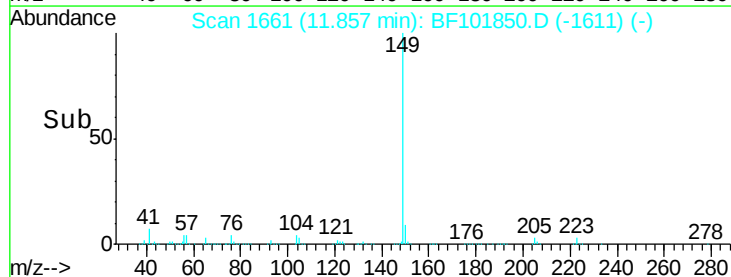
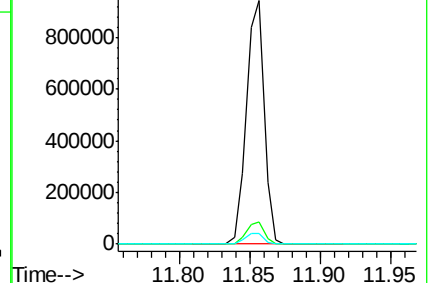
104 4.3 3.8 5.8

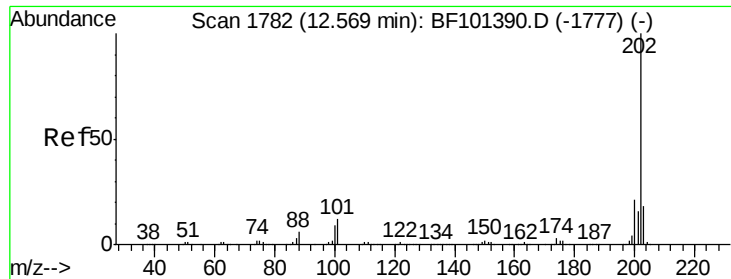


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

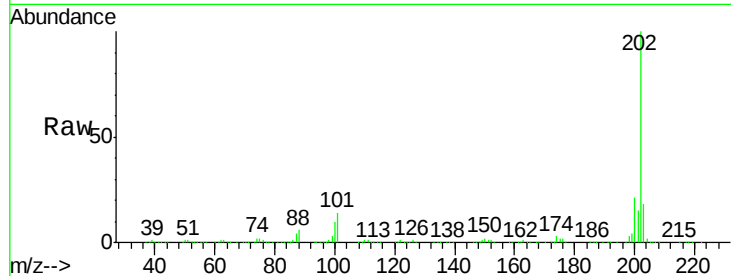




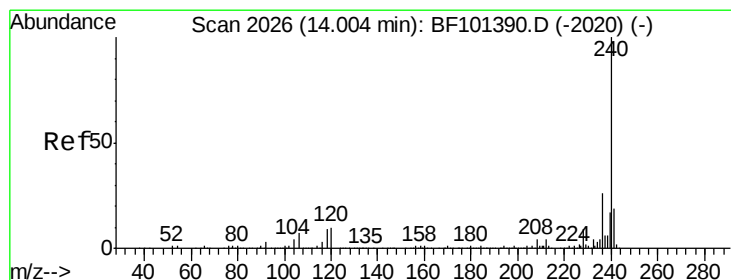
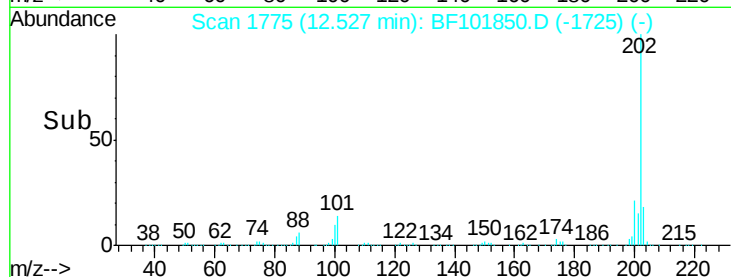
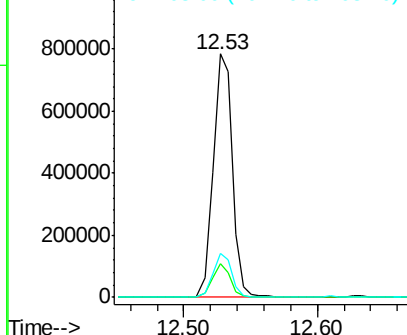
#74
Fluoranthene
Concen: 39.50 ng
RT: 12.53 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)MS

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	34.1
203	18.3	0.0	38.1

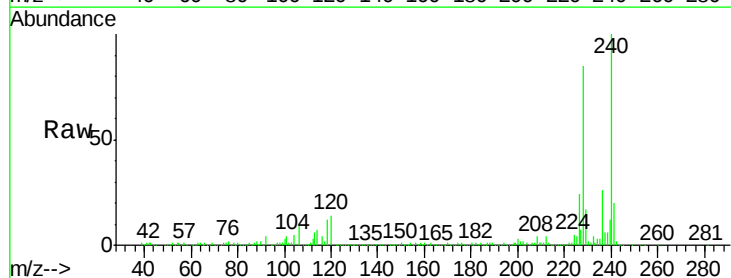


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

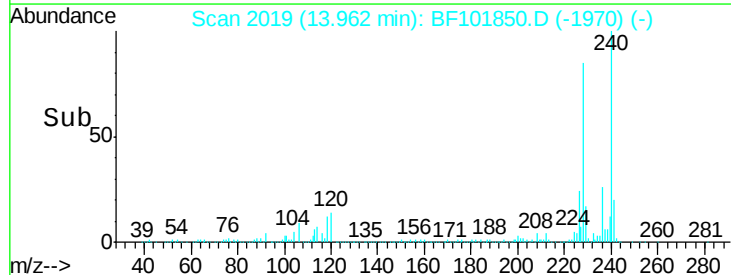
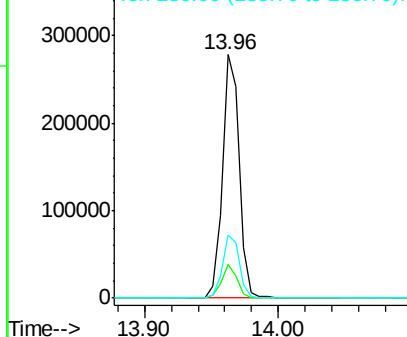


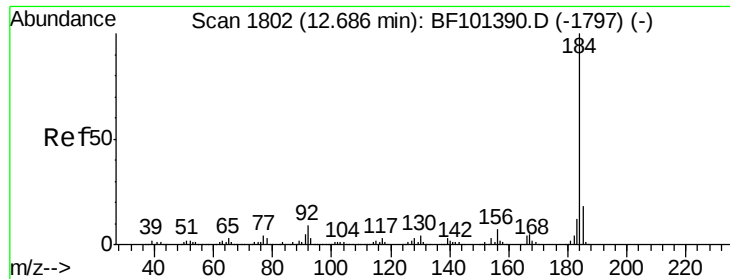
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.9	9.5	14.3
236	25.8	20.7	31.1



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

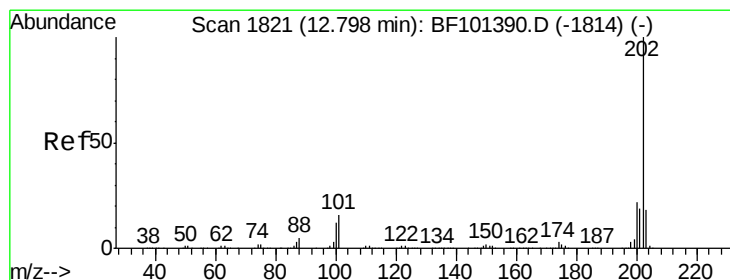
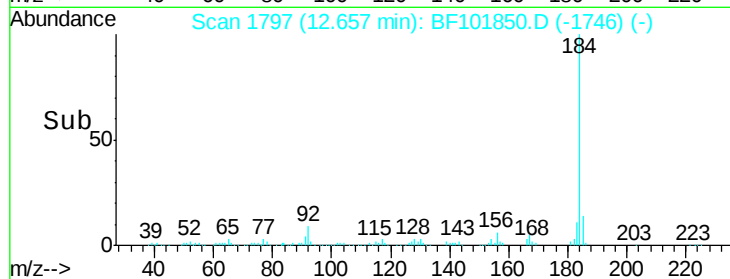
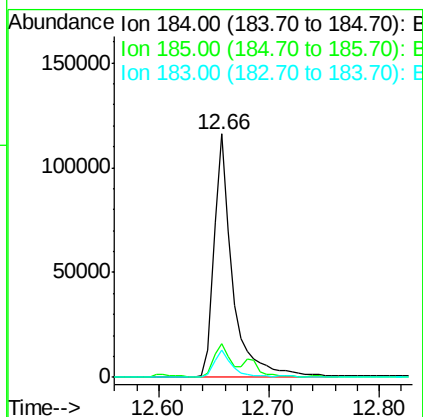
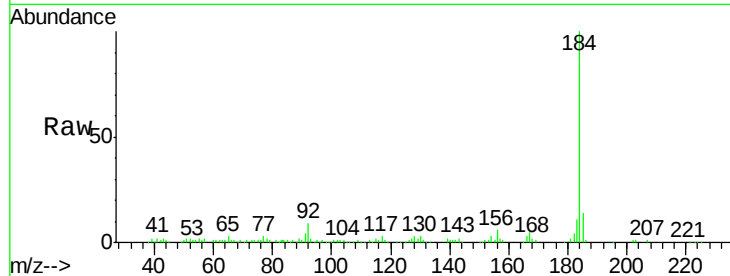




#76
Benzidine
Concen: 12.89 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

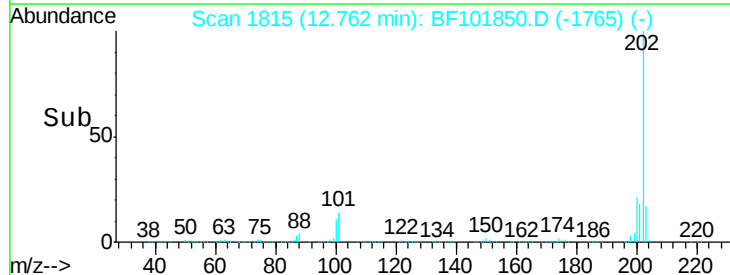
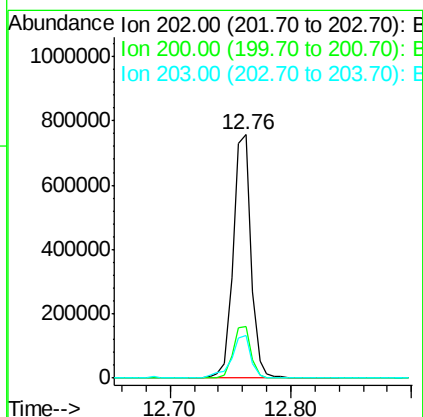
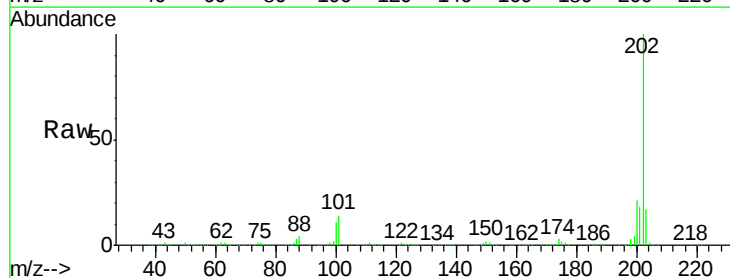
Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)MS

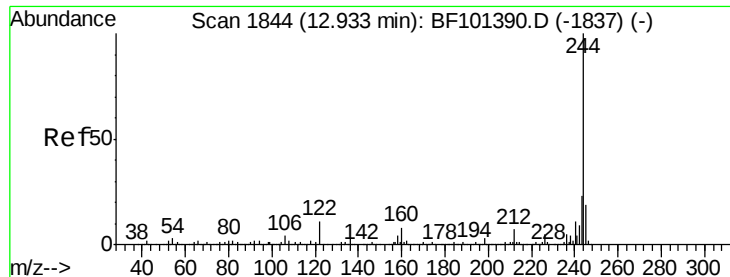
Tgt Ion:184 Resp: 134858
Ion Ratio Lower Upper
184 100
185 13.7 12.6 18.8
183 11.3 9.3 13.9



#77
Pyrene
Concen: 41.97 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Tgt Ion:202 Resp: 780068
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.4 14.3 21.5





#78

Terphenyl-d14

Concen: 85.56 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

Instrument :

BNA_F

ClientSampleId :

EPE-106-2(5-10)MS

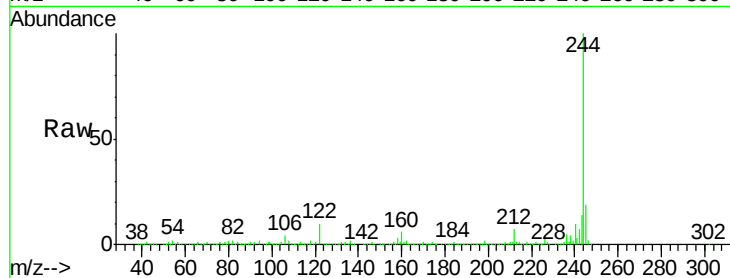
Tgt Ion:244 Resp: 879027

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

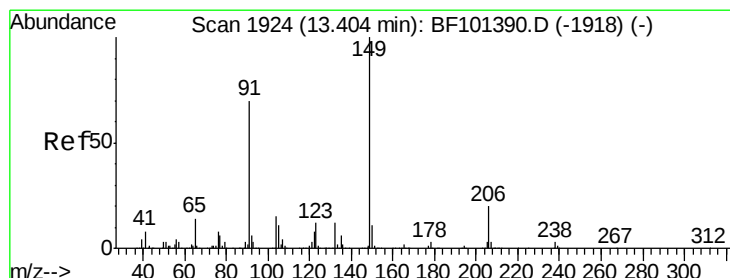
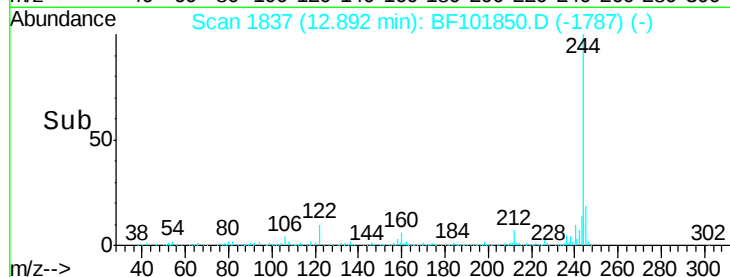
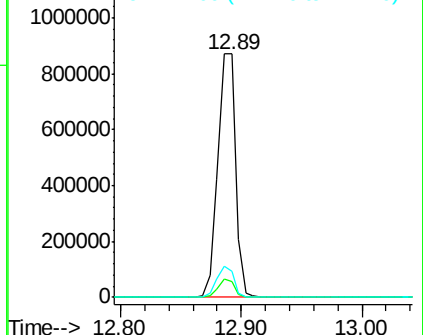
122 10.5 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 35.21 ng

RT: 13.36 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

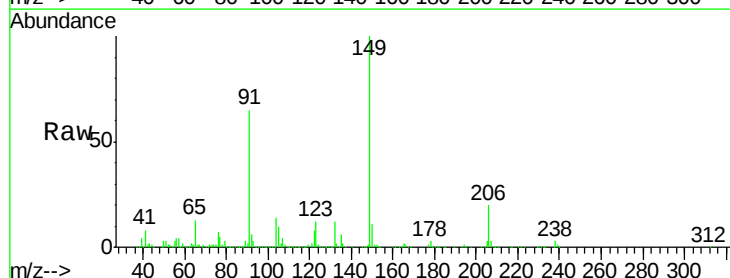
Tgt Ion:149 Resp: 296130

Ion Ratio Lower Upper

149 100

91 65.4 56.8 85.2

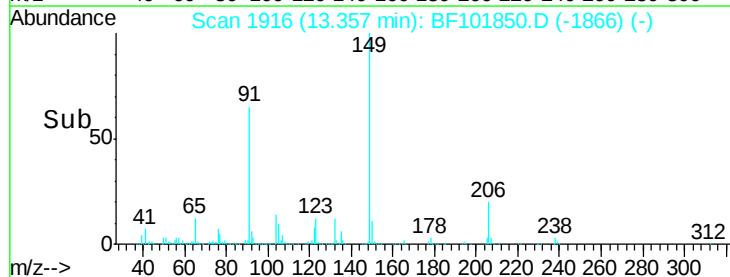
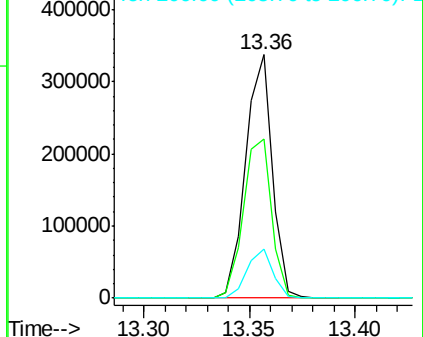
206 19.9 14.1 21.1

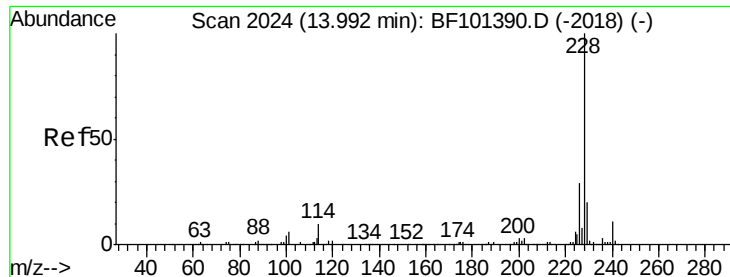


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 40.36 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

Instrument :

BNA_F

ClientSampleId :

EPE-106-2(5-10)MS

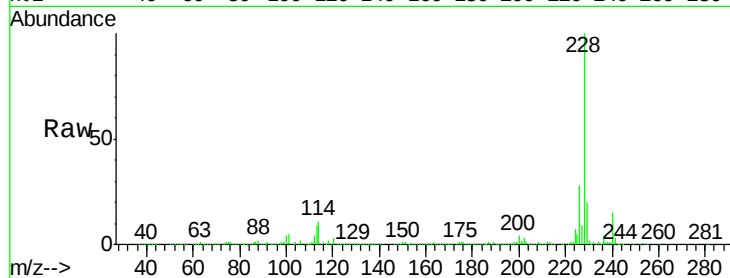
Tgt Ion:228 Resp: 660056

Ion Ratio Lower Upper

228 100

226 27.8 22.6 33.8

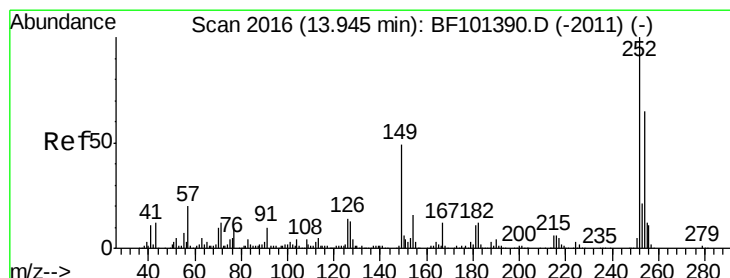
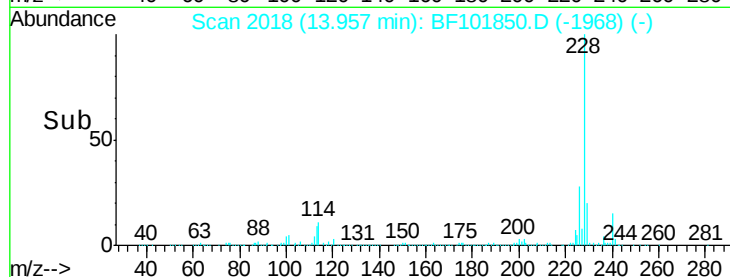
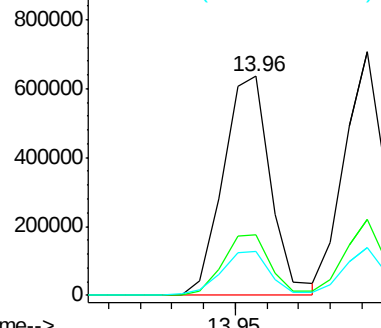
229 19.9 15.8 23.6



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



#81

3,3'-Dichlorobenzidine

Concen: 27.00 ng

RT: 13.91 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

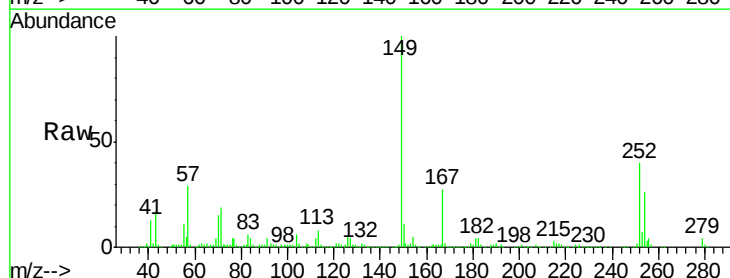
Tgt Ion:252 Resp: 143969

Ion Ratio Lower Upper

252 100

254 64.0 50.4 75.6

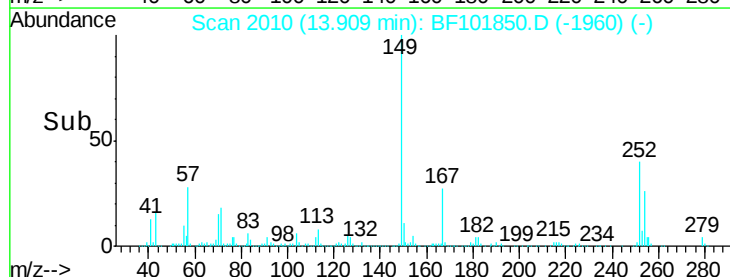
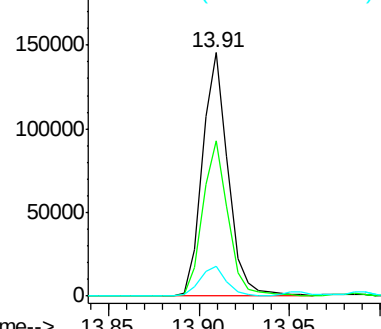
126 12.1 11.3 16.9

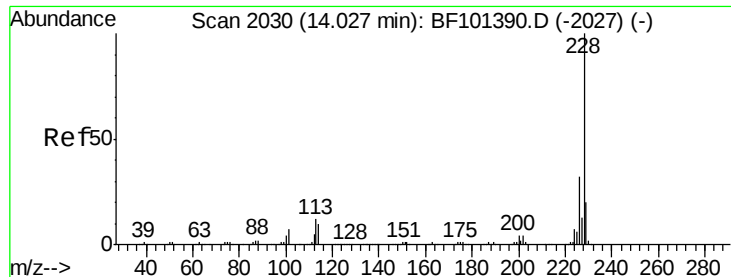


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 39.94 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

Instrument :

BNA_F

ClientSampleId :

EPE-106-2(5-10)MS

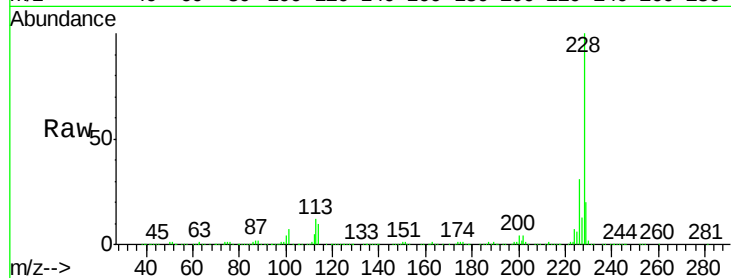
Tgt Ion:228 Resp: 616656

Ion Ratio Lower Upper

228 100

226 31.0 25.0 37.6

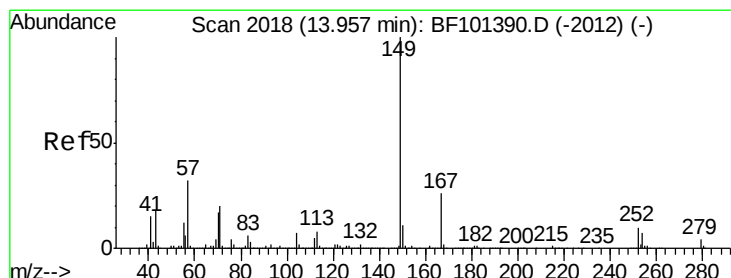
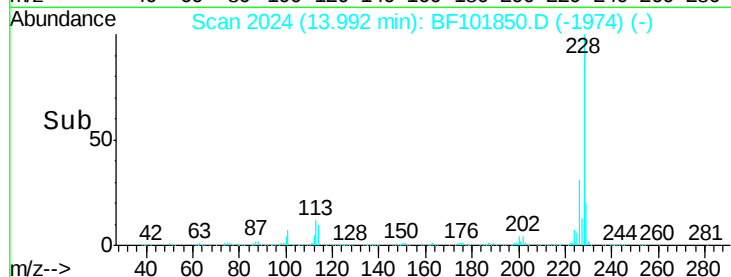
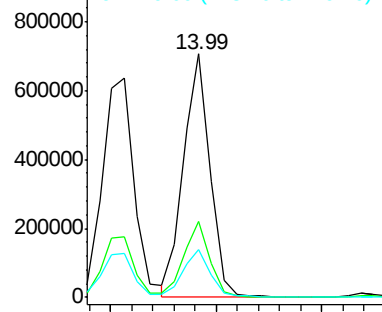
229 19.9 16.2 24.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 37.12 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

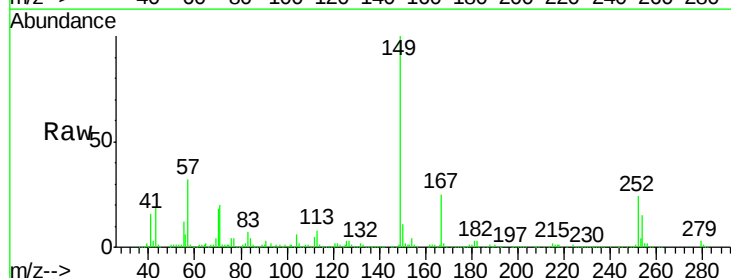
Tgt Ion:149 Resp: 395438

Ion Ratio Lower Upper

149 100

167 25.3 21.3 31.9

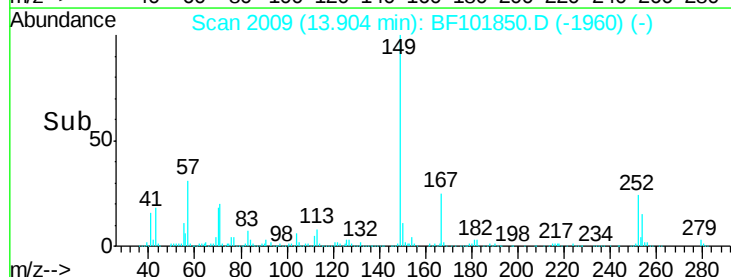
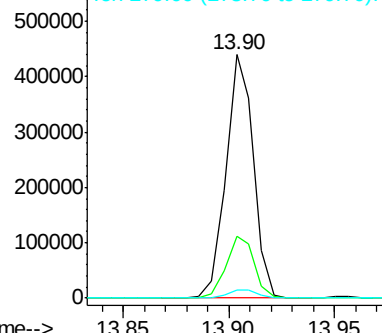
279 3.3 3.0 4.4

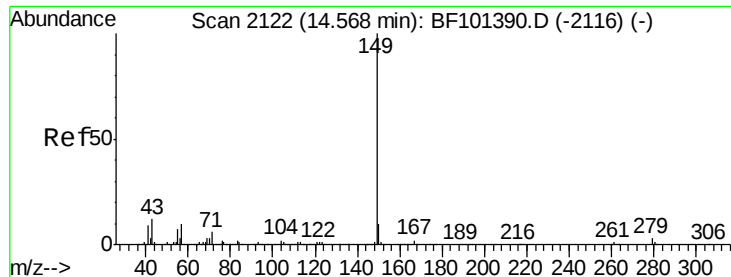


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 38.13 ng

RT: 14.52 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

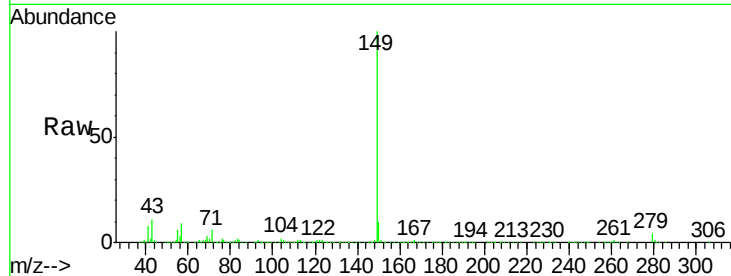
Instrument :

BNA_F

ClientSampleId :

EPE-106-2(5-10)MS

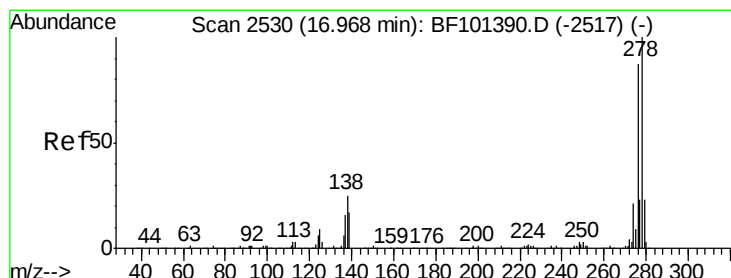
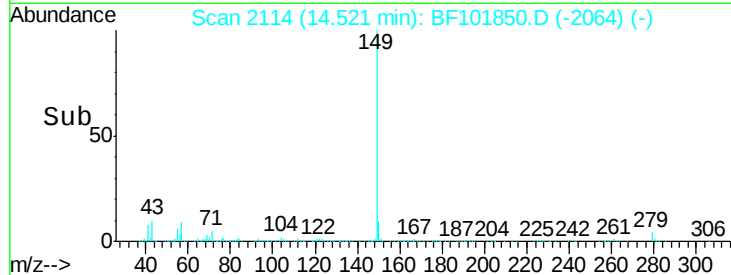
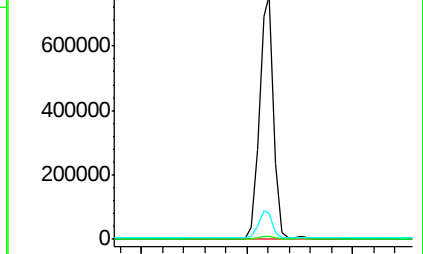
Tgt Ion:	149	Resp:	724318
Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.9	8.4	12.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#85

Indeno(1,2,3-cd)pyrene

Concen: 41.97 ng

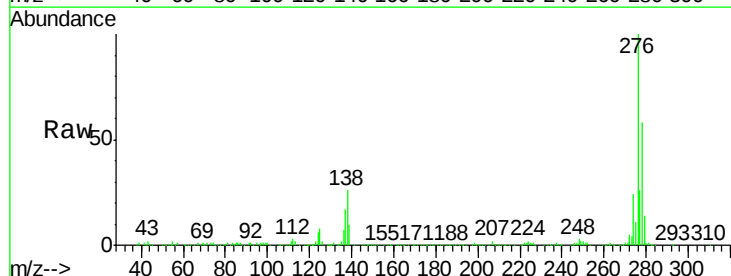
RT: 16.92 min Scan# 2522

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

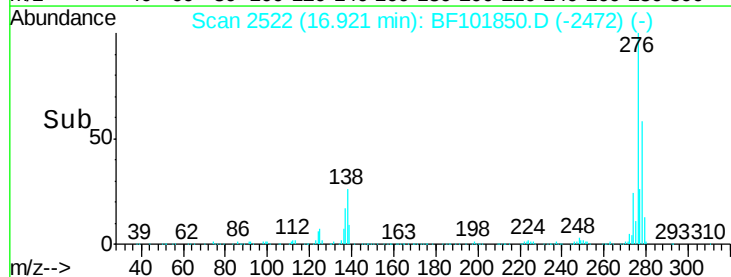
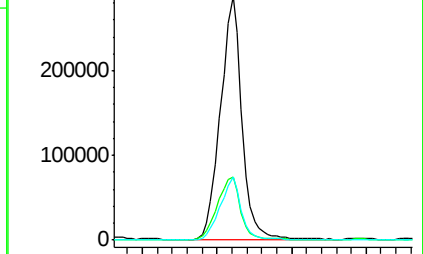
Tgt Ion:	276	Resp:	577145
Ion	Ratio	Lower	Upper
276	100		
138	27.7	25.0	37.6
277	24.9	20.1	30.1

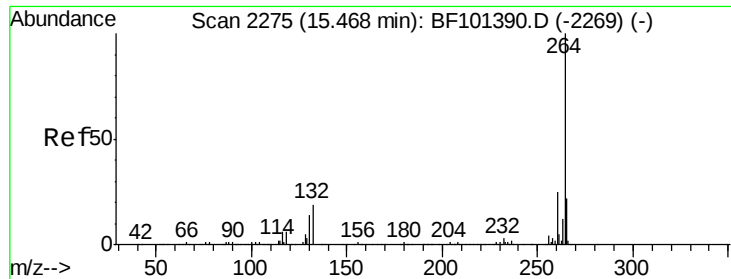


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

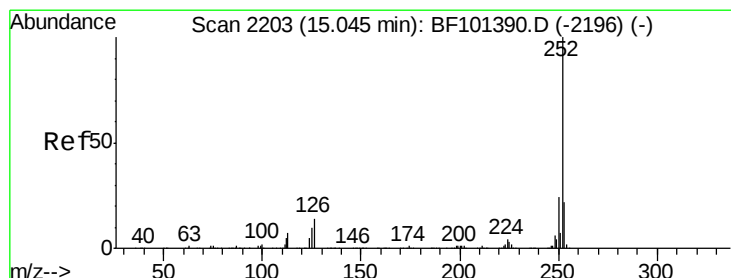
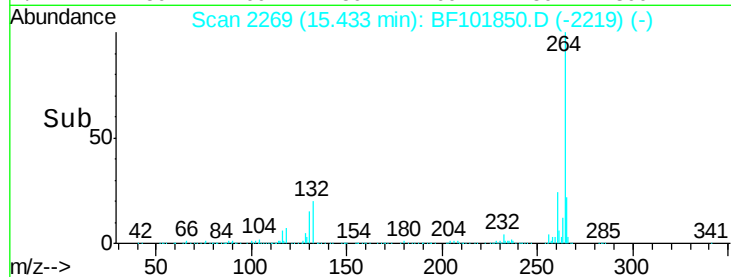
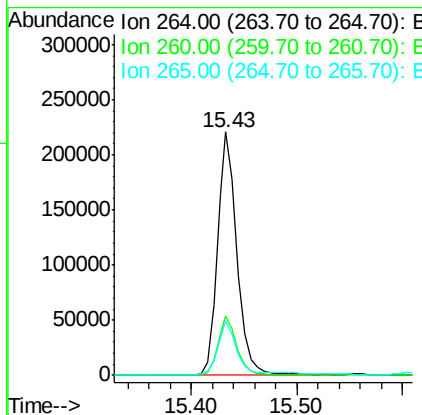
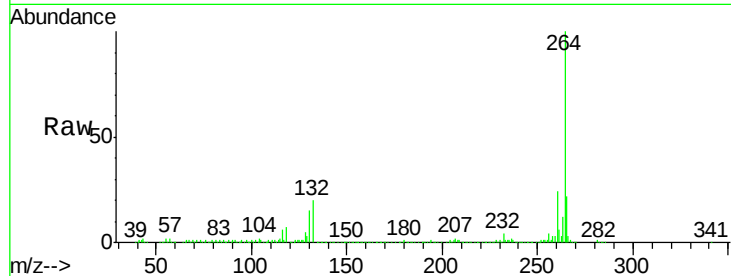




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

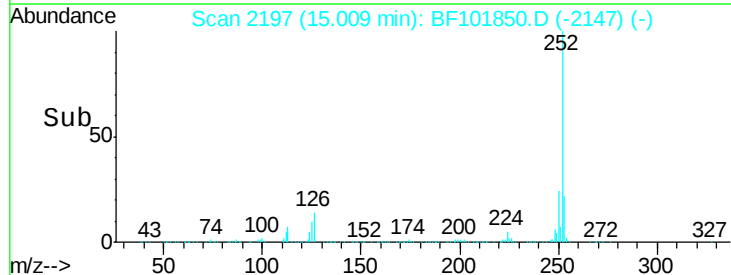
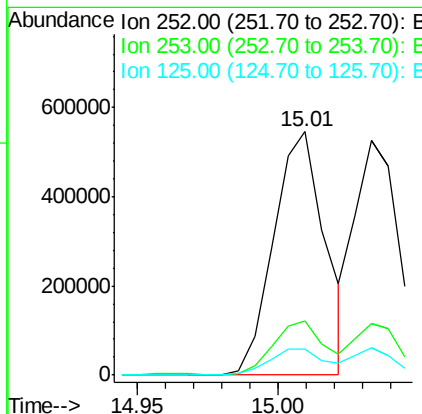
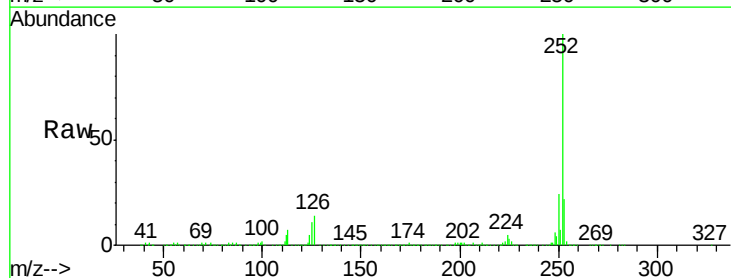
Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)MS

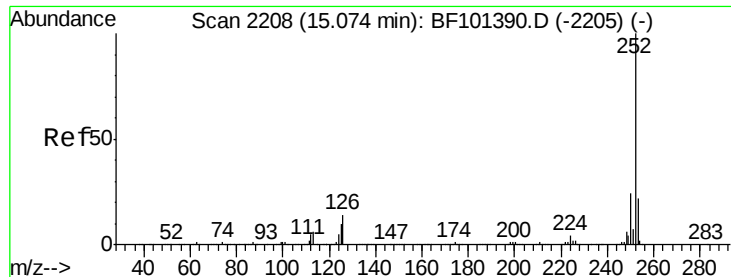
Tgt Ion:264 Resp: 285329
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 22.0 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 39.39 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Tgt Ion:252 Resp: 685107
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 10.6 9.0 13.6

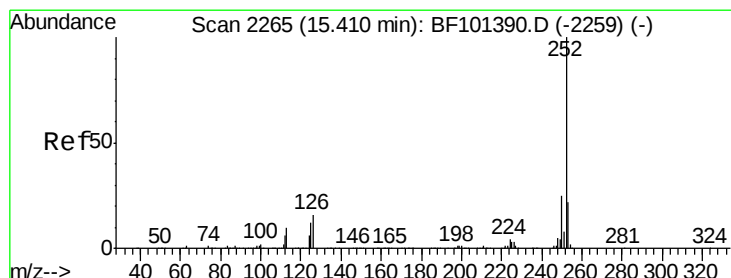
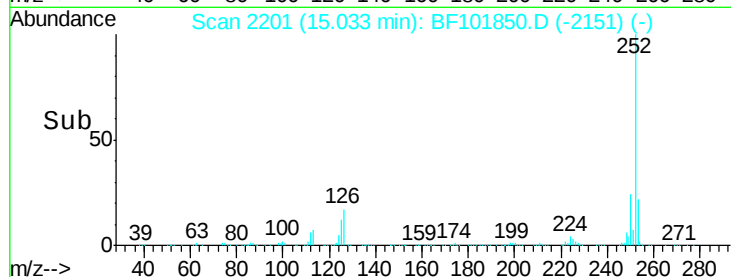
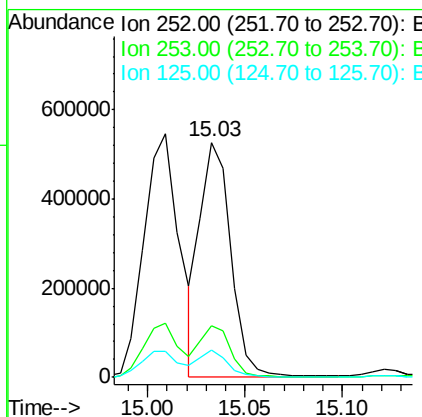
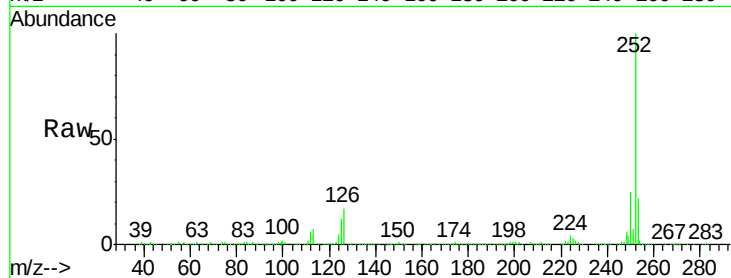




#88
Benzo(k)fluoranthene
Concen: 34.26 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

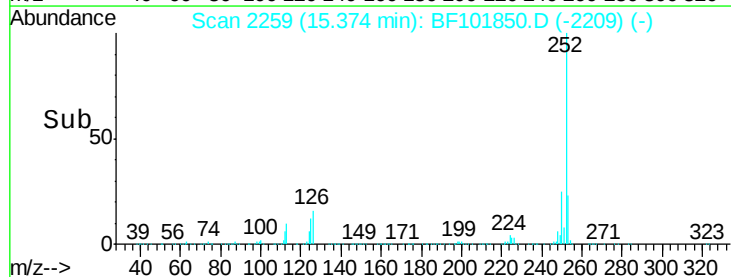
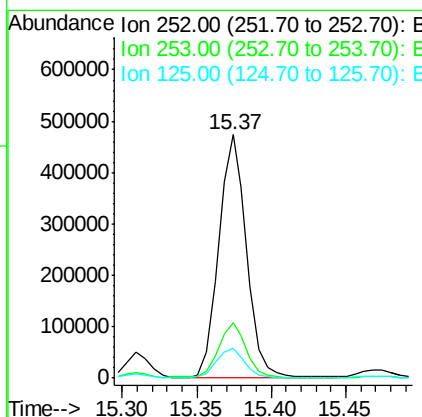
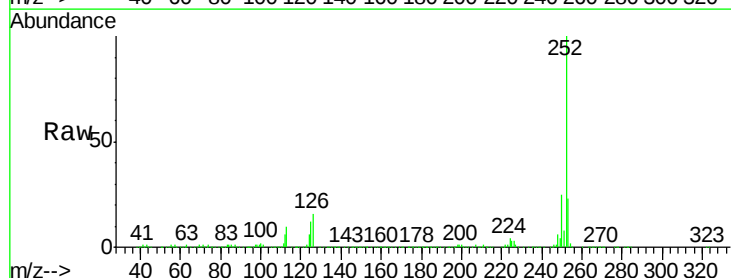
Instrument :
BNA_F
ClientSampleId :
EPE-106-2(5-10)MS

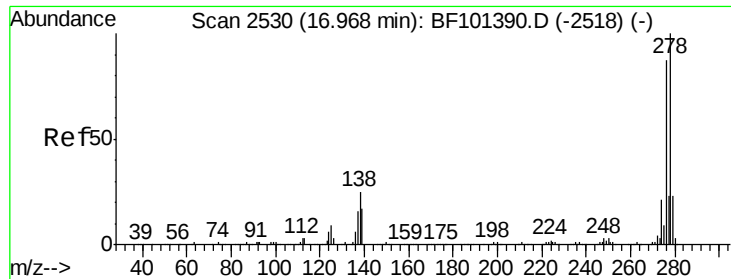
Tgt Ion:252 Resp: 579279
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 11.9 10.2 15.2



#89
Benzo(a)pyrene
Concen: 38.48 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF101850.D
Acq: 2 Jan 2018 14:50

Tgt Ion:252 Resp: 616903
Ion Ratio Lower Upper
252 100
253 22.8 17.1 25.7
125 12.3 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 34.26 ng

RT: 16.91 min Scan# 2520

Delta R.T. -0.01 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

Instrument :

BNA_F

ClientSampleId :

EPE-106-2(5-10)MS

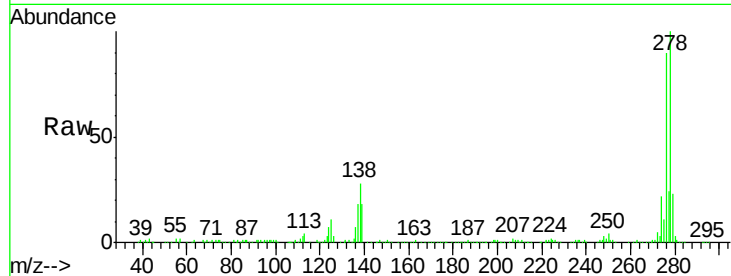
Tgt Ion:278 Resp: 471632

Ion Ratio Lower Upper

278 100

139 18.1 15.9 23.9

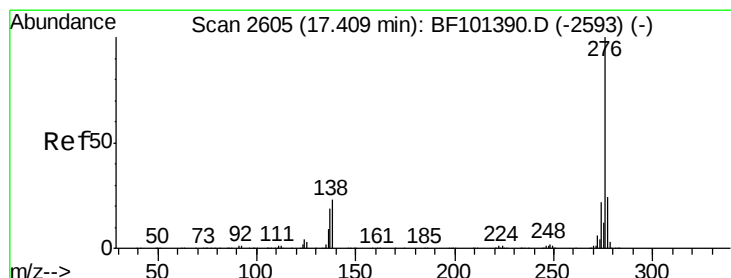
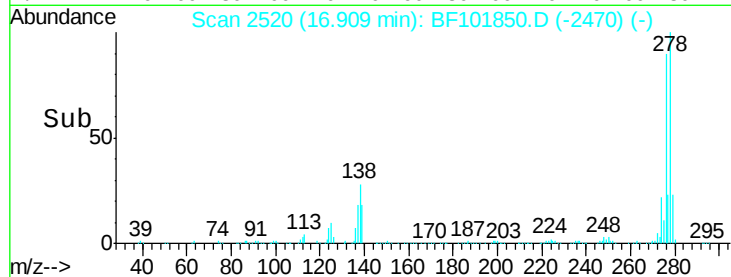
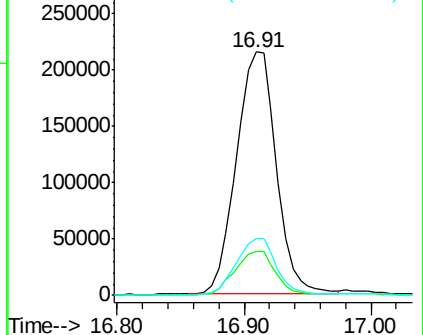
279 23.3 19.0 28.4



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



#91

Benzo(g,h,i)perylene

Concen: 34.82 ng

RT: 17.37 min Scan# 2598

Delta R.T. -0.00 min

Lab File: BF101850.D

Acq: 2 Jan 2018 14:50

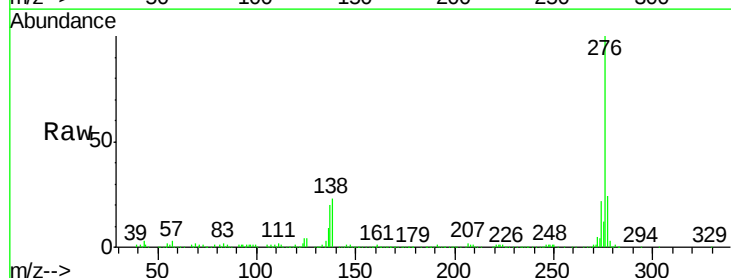
Tgt Ion:276 Resp: 474571

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 23.4 21.8 32.8



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

