

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121918\
 Data File : BF111605.D
 Acq On : 19 Dec 2018 22:11
 Operator : JU/SJ
 Sample : J6196-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-121818-A

Quant Time: Dec 20 03:25:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	210375	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	780896	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	391355	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	677450	20.00	ng	0.00
76) Chrysene-d12	14.04	240	548048	20.00	ng	0.00
87) Perylene-d12	15.52	264	495073	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1119885	90.74	ng	0.00
7) Phenol-d6	6.52	99	1471695	93.70	ng	0.00
23) Nitrobenzene-d5	7.45	82	863277	64.35	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	394290	85.27	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1516180	56.47	ng	0.00
79) Terphenyl-d14	13.00	244	1322995	45.78	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.54	88	120	0.021	ng	# 1
4) n-Nitrosodimethylamine	3.41	42	1219	0.165	ng	# 1
6) Aniline	6.53	93	2104	0.105	ng	# 1
8) 2-Chlorophenol	6.67	128	303	0.022	ng	# 1
9) Benzaldehyde	6.52	77	3834	0.355	ng	# 1
10) Phenol	6.53	94	92287	5.207	ng	98
11) bis(2-Chloroethyl)ether	6.66	93	1876	0.141	ng	# 1
12) 1,3-Dichlorobenzene	7.05	146	114	0.007	ng	# 1
13) 1,4-Dichlorobenzene	7.05	146	114	0.007	ng	# 1
14) 1,2-Dichlorobenzene	7.05	146	114	0.008	ng	# 1
15) Benzyl Alcohol	7.05	79	15616	1.252	ng	# 38
16) 2,2'-oxybis(1-Chloropropan	7.06	45	142	0.006	ng	# 1
17) 2-Methylphenol	7.05	107	117	0.011	ng	# 1
18) Hexachloroethane	7.39	117	503	0.093	ng	# 1
19) n-Nitroso-di-n-propylamine	7.45	70	119948	11.499	ng	# 78
20) 3+4-Methylphenols	7.28	107	292	0.021	ng	# 68
22) Acetophenone	7.29	105	6021	0.304	ng	# 45
24) Nitrobenzene	7.45	77	4725	0.336	ng	# 32
25) Isophorone	7.45	82	861530	36.173	ng	# 64
26) 2-Nitrophenol	7.82	139	118	0.021	ng	# 1
27) 2,4-Dimethylphenol	7.83	122	294	0.026	ng	# 24
28) bis(2-Chloroethoxy)methane	7.92	93	113	0.007	ng	# 1
29) 2,4-Dichlorophenol	8.08	162	367	0.030	ng	# 16
31) Naphthalene	8.20	128	9153	0.244	ng	# 90
32) Benzoic acid	7.83	122	294	0.040	ng	# 1
33) 4-Chloroaniline	8.25	127	109	0.007	ng	# 1
35) Caprolactam	8.60	113	2127	0.519	ng	# 1
36) 4-Chloro-3-methylphenol	8.72	107	848	0.071	ng	# 20
37) 2-Methylnaphthalene	8.89	142	15492	0.635	ng	99
38) 1-Methylnaphthalene	8.99	142	8675	0.370	ng	# 97
43) 2,4,6-Trichlorophenol	9.43	196	110	0.013	ng	# 12
44) 2,4,5-Trichlorophenol	9.43	196	110	0.012	ng	# 1
46) 1,1'-Biphenyl	9.35	154	6746	0.204	ng	91
47) 2-Chloronaphthalene	9.48	162	112	0.004	ng	# 8

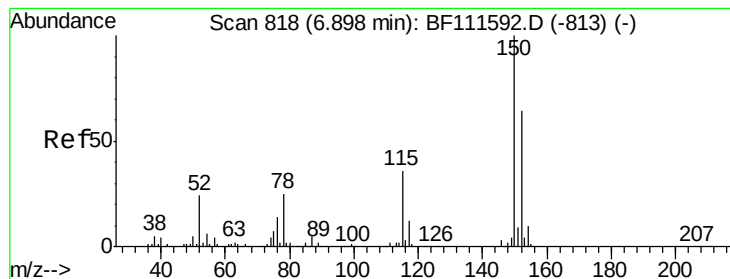
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121918\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.46	65	341	0.050	ng	# 55
49) Acenaphthylene	9.79	152	4161	0.109	ng	95
50) Dimethylphthalate	9.64	163	165312	5.776	ng	98
51) 2,6-Dinitrotoluene	9.64	165	3232	0.566	ng	# 7
52) Acenaphthene	9.96	154	2237	0.095	ng	# 63
53) 3-Nitroaniline	9.89	138	186	0.031	ng	# 69
54) 2,4-Dinitrophenol	9.72	184	128	7.371	ng	# 22
55) Dibenzofuran	10.13	168	2752	0.077	ng	# 46
56) 4-Nitrophenol	10.00	139	130	0.028	ng	# 1
57) 2,4-Dinitrotoluene	9.93	165	51511	7.511	ng	# 25
58) Fluorene	10.47	166	5202	0.203	ng	# 72
60) Diethylphthalate	10.34	149	1811	0.065	ng	# 68
61) 4-Chlorophenyl-phenylether	10.29	204	1842	0.130	ng	# 70
62) 4-Nitroaniline	10.58	138	616	0.104	ng	92
63) Azobenzene	10.63	77	1398	0.050	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.71	198	821	6.945	ng	# 1
66) n-Nitrosodiphenylamine	10.59	169	2963	0.130	ng	# 69
67) 4-Bromophenyl-phenylether	10.71	248	24501	2.916	ng	# 1
69) Atrazine	11.10	200	898	0.114	ng	# 42
71) Phenanthrene	11.48	178	7015	0.195	ng	97
72) Anthracene	11.48	178	7015	0.195	ng	98
73) Carbazole	11.63	167	4341	0.124	ng	# 86
74) Di-n-butylphthalate	11.97	149	2660	0.068	ng	# 85
75) Fluoranthene	12.62	202	44613	1.226	ng	95
77) Benzidine	12.70	184	656	0.032	ng	# 1
78) Pyrene	12.85	202	46242	1.195	ng	97
80) Butylbenzylphthalate	13.47	149	448	0.028	ng	# 50
81) Benzo(a)anthracene	14.03	228	31801	1.017	ng	# 93
82) 3,3'-Dichlorobenzidine	14.00	252	1090	0.088	ng	# 55
83) Chrysene	14.03	228	31801	1.035	ng	96
84) Bis(2-ethylhexyl)phthalate	14.03	149	2794	0.141	ng	# 68
85) Di-n-octyl phthalate	14.63	149	429	0.014	ng	# 36
86) Indeno(1,2,3-cd)pyrene	16.99	276	12057	0.461	ng	96
88) Benzo(b)fluoranthene	15.08	252	50806	1.756	ng	# 78
89) Benzo(k)fluoranthene	15.08	252	50806	1.844	ng	# 77
90) Benzo(a)pyrene	15.45	252	24766	0.942	ng	# 85
91) Dibenzo(a,h)anthracene	17.00	278	5102	0.222	ng	# 33
92) Benzo(g,h,i)perylene	17.43	276	11890	0.529	ng	92

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

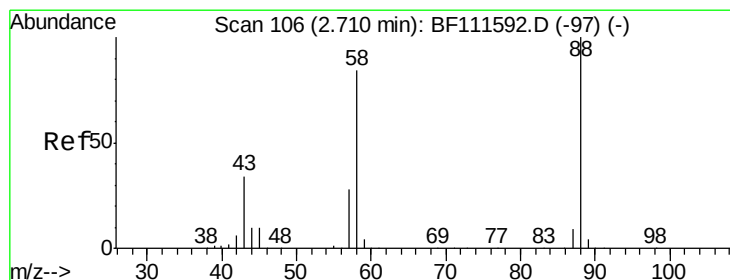
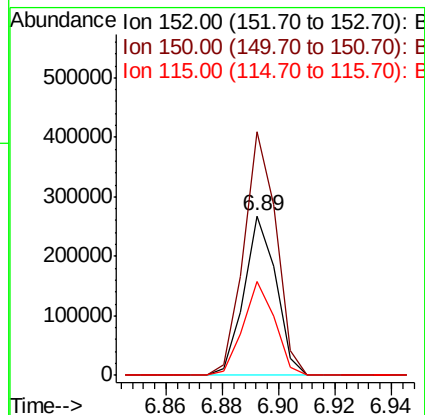
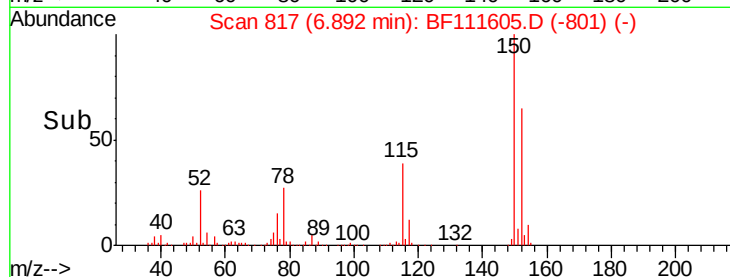
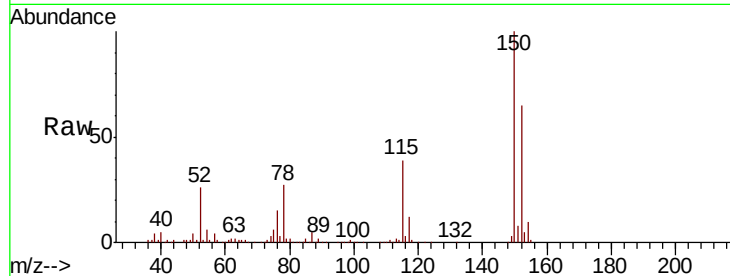


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Instrument :
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ClientSampleId :
EO-01-121818-A

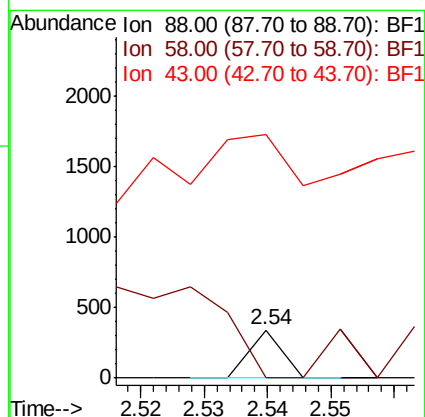
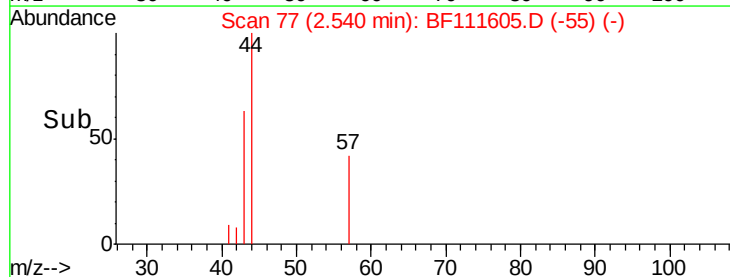
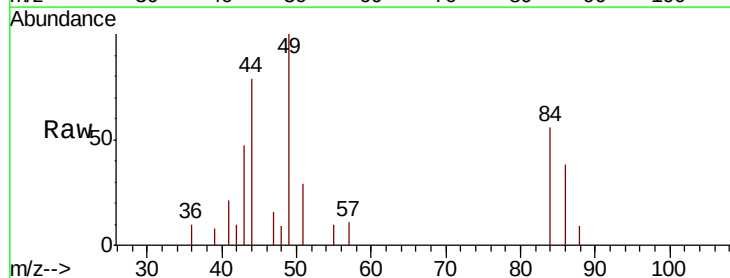
Tgt Ion:152 Resp: 210375
Ion Ratio Lower Upper
152 100
150 152.9 126.6 189.8
115 58.9 50.7 76.1

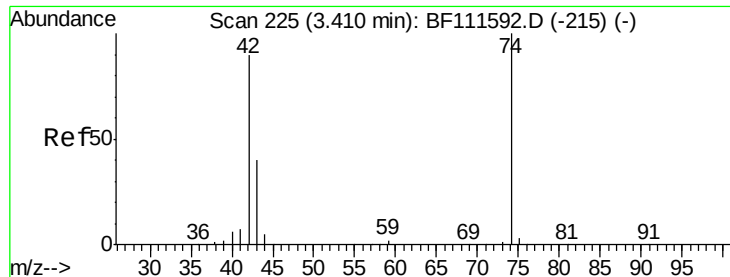


#2

1,4-Dioxane
Concen: 0.021 ng
RT: 2.54 min Scan# 77
Delta R.T. -0.17 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Tgt Ion: 88 Resp: 120
Ion Ratio Lower Upper
88 100
58 0.0 68.9 103.3#
43 234.2 25.8 38.6#





#4

n-Nitrosodimethylamine

Concen: 0.165 ng

RT: 3.41 min Scan# 225

Delta R.T. -0.00 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

Instrument :

BNA_F

ClientSampleId :

EO-01-121818-A

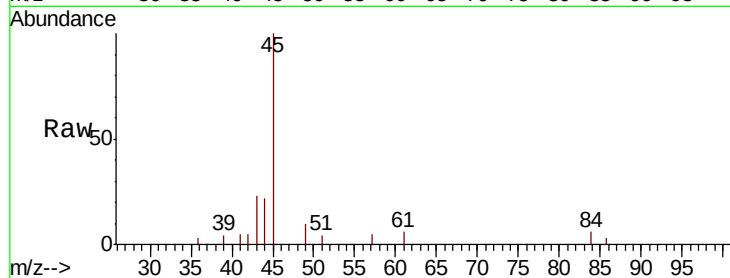
Tgt Ion: 42 Resp: 1219

Ion Ratio Lower Upper

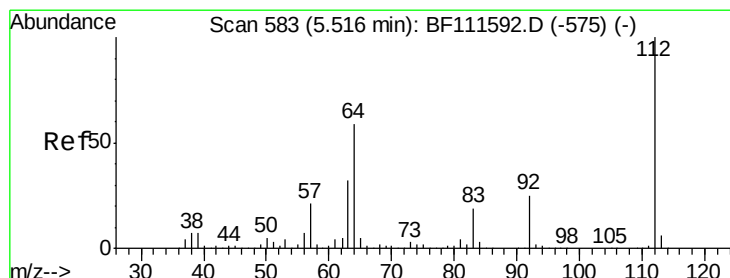
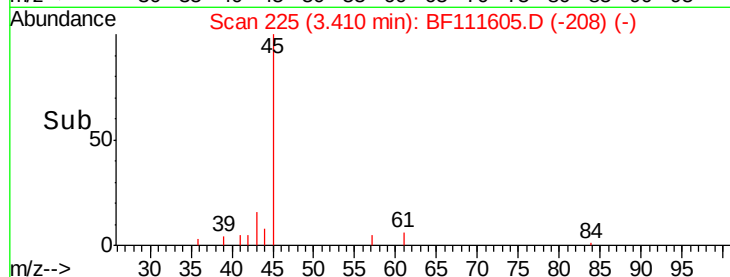
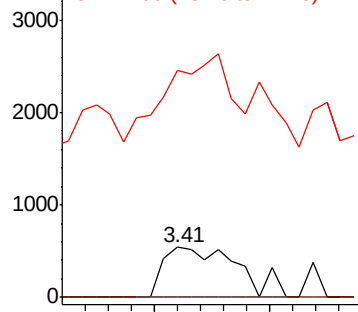
42 100

74 0.0 101.5 152.3#

44 456.6 6.0 9.0#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1



#5

2-Fluorophenol

Concen: 90.737 ng

RT: 5.52 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

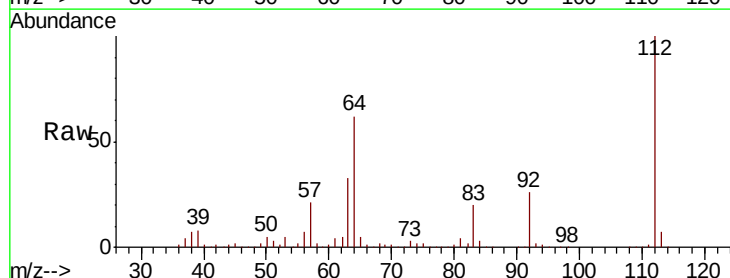
Tgt Ion: 112 Resp: 1119885

Ion Ratio Lower Upper

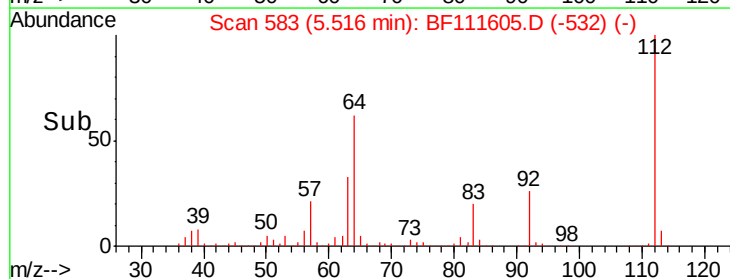
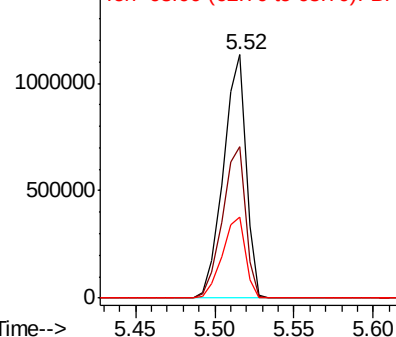
112 100

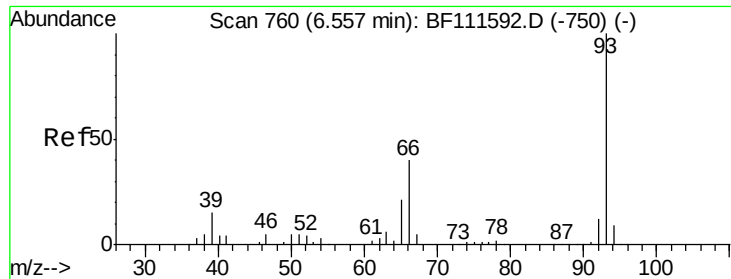
64 62.0 51.8 77.6

63 33.2 26.8 40.2



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





#6

Aniline

Concen: 0.105 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.03 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

Instrument :

BNA_F

ClientSampleId :

EO-01-121818-A

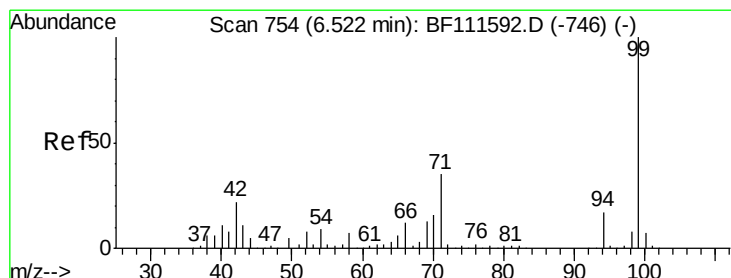
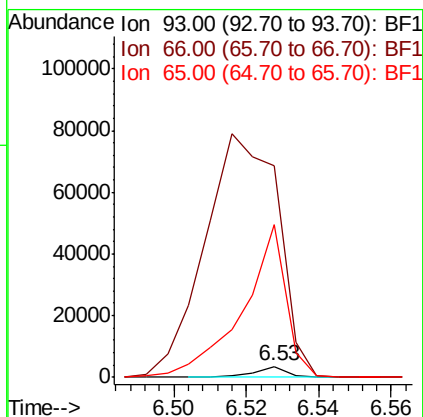
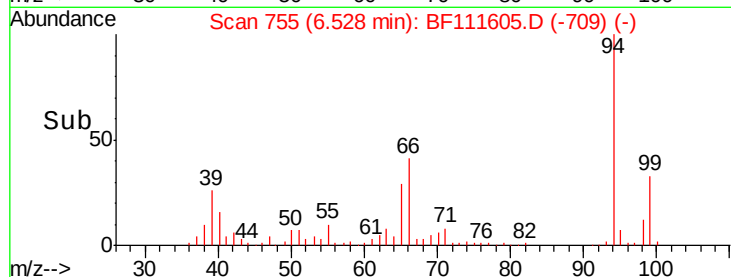
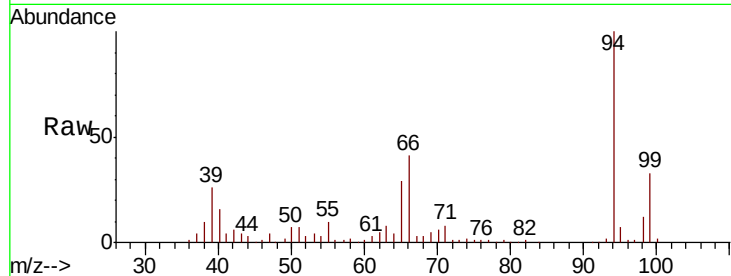
Tgt Ion: 93 Resp: 2104

Ion Ratio Lower Upper

93 100

66 1923.2 33.2 49.8#

65 1387.5 17.0 25.4#



#7

Phenol-d6

Concen: 93.696 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

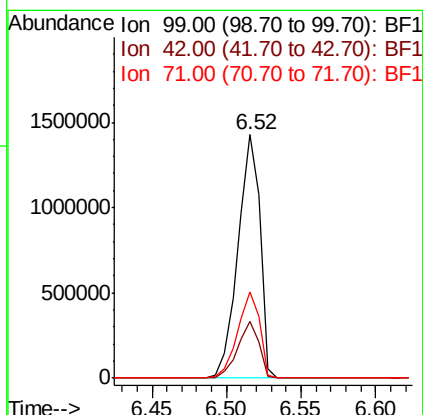
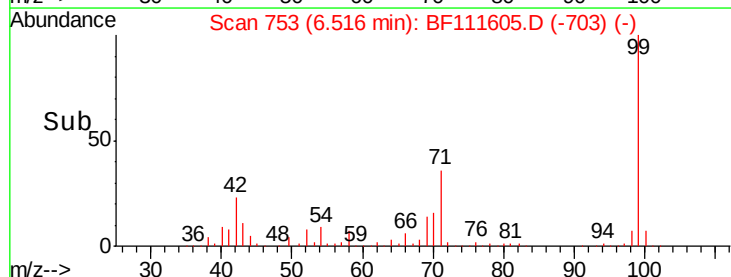
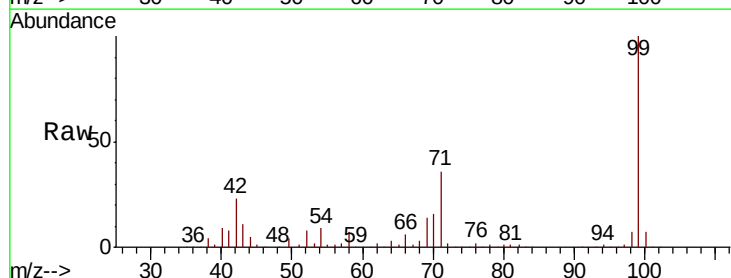
Tgt Ion: 99 Resp: 1471695

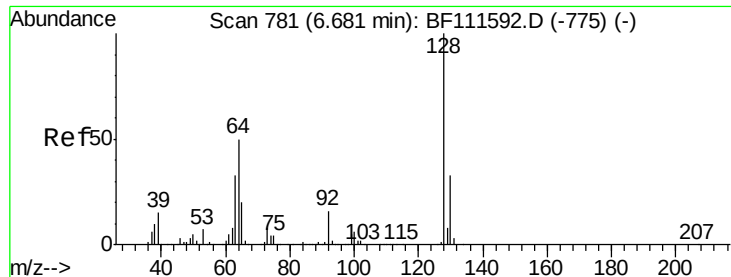
Ion Ratio Lower Upper

99 100

42 23.2 17.4 26.0

71 35.5 26.1 39.1





#8

2-Chlorophenol

Concen: 0.022 ng

RT: 6.67 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

Instrument :

BNA_F

ClientSampleId :

EO-01-121818-A

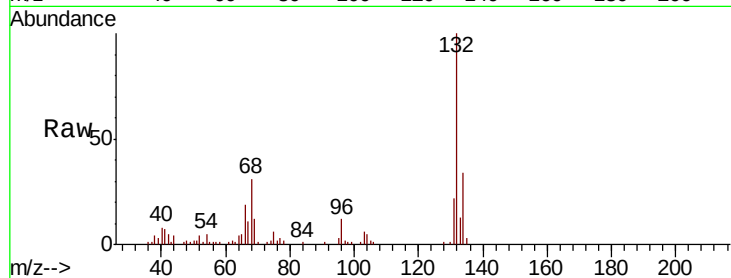
Tgt Ion:128 Resp: 303

Ion Ratio Lower Upper

128 100

130 167.2 12.7 52.7#

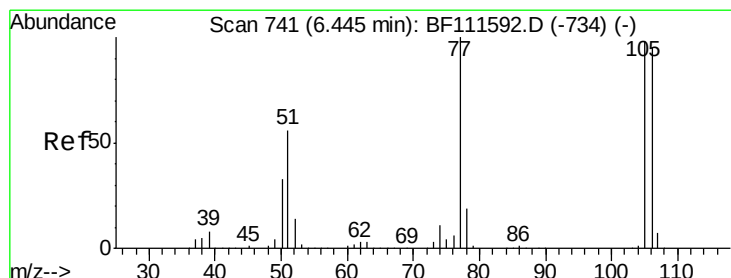
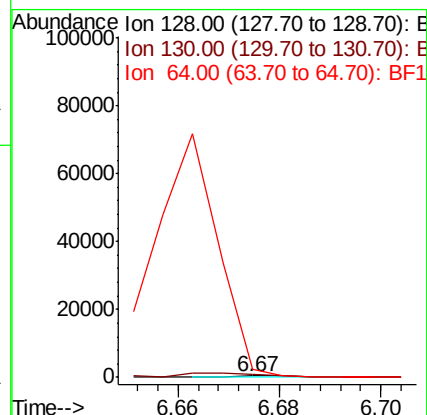
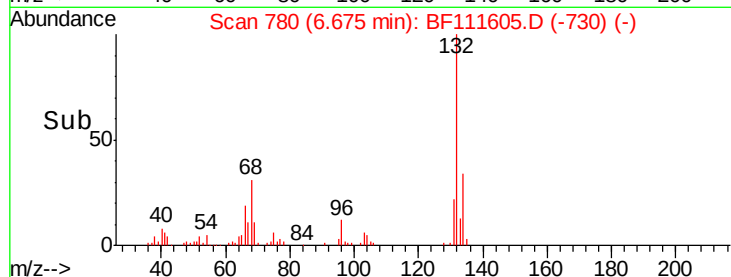
64 544.9 30.0 70.0#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1



#9

Benzaldehyde

Concen: 0.355 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.08 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

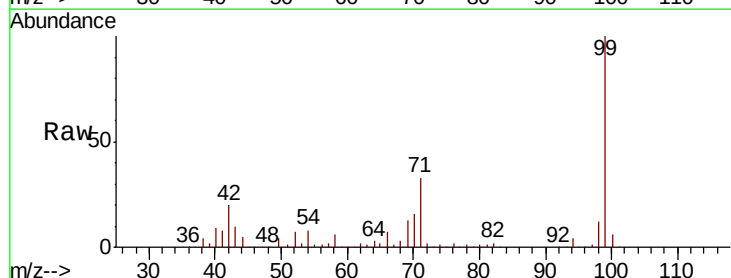
Tgt Ion: 77 Resp: 3834

Ion Ratio Lower Upper

77 100

105 0.0 81.4 121.4#

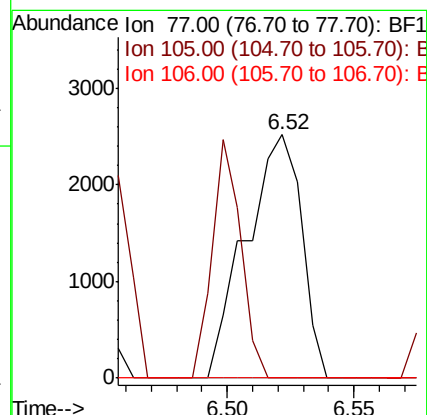
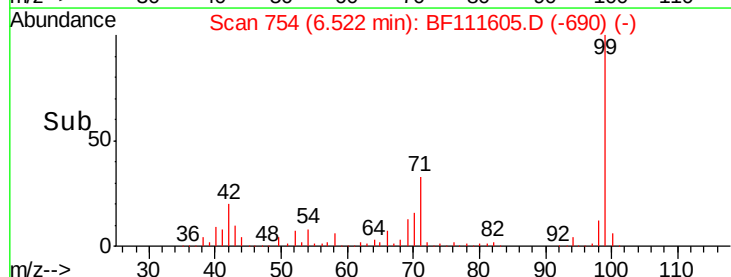
106 0.0 77.9 117.9#

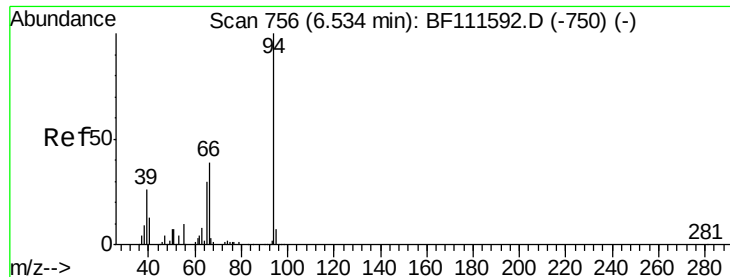


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 5.207 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

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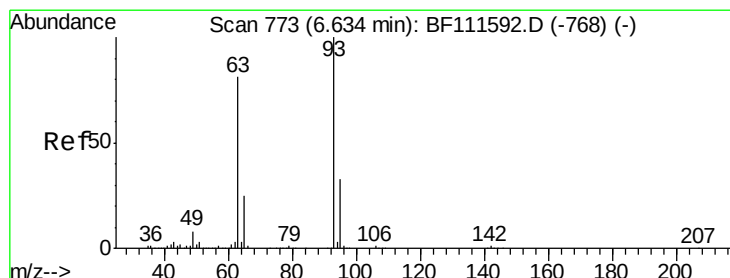
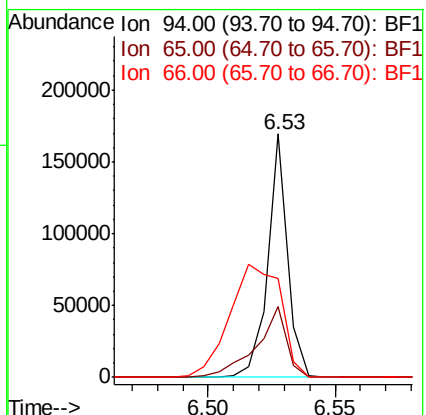
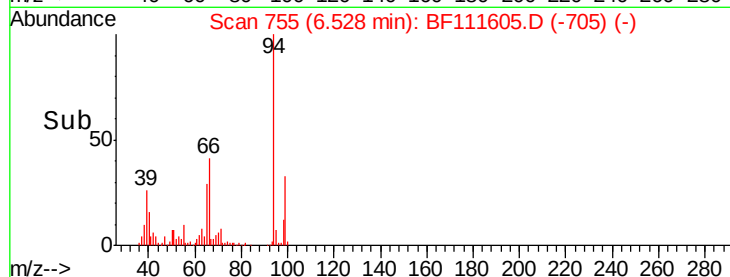
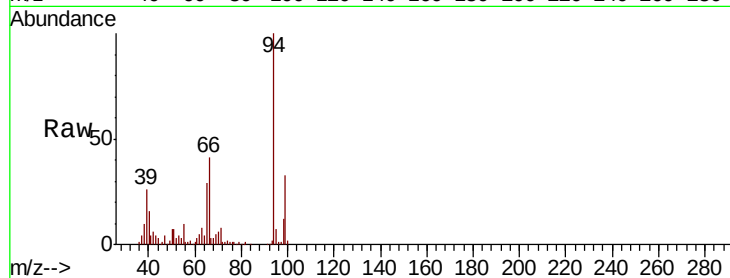
Tgt Ion: 94 Resp: 92287

Ion Ratio Lower Upper

94 100

65 29.2 11.7 51.7

66 40.5 21.0 61.0



#11

bis(2-Chloroethyl)ether

Concen: 0.141 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.03 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

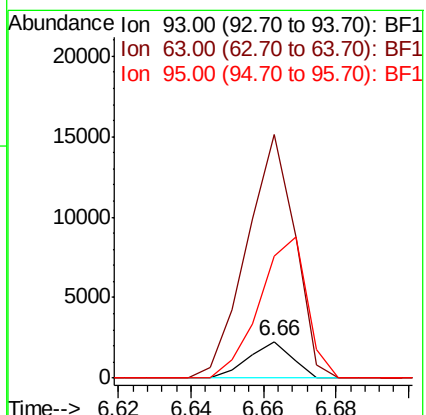
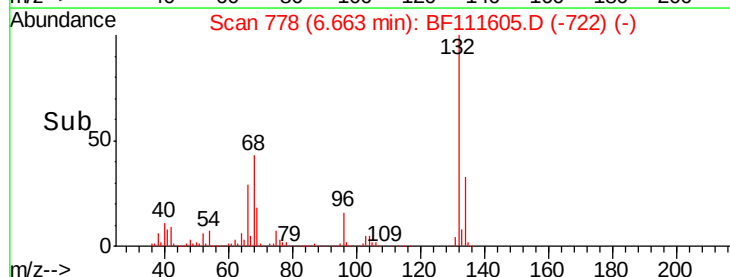
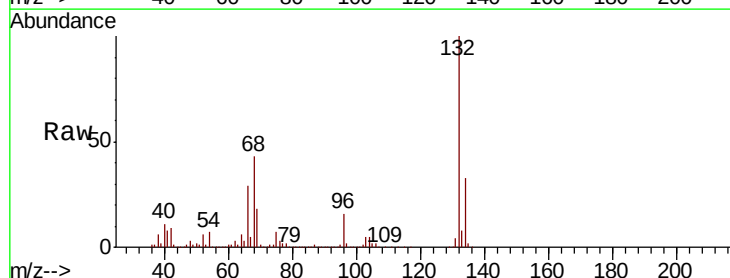
Tgt Ion: 93 Resp: 1876

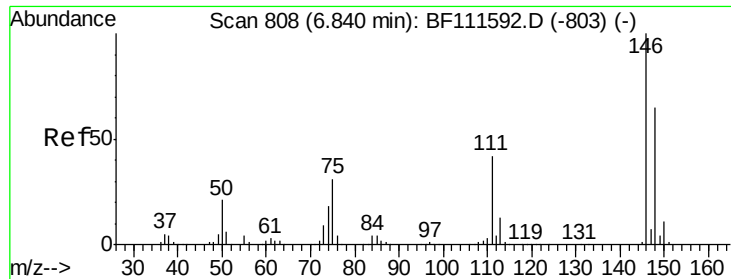
Ion Ratio Lower Upper

93 100

63 660.3 60.0 100.0#

95 329.5 13.4 53.4#





#12

1,3-Dichlorobenzene

Concen: 0.007 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.21 min

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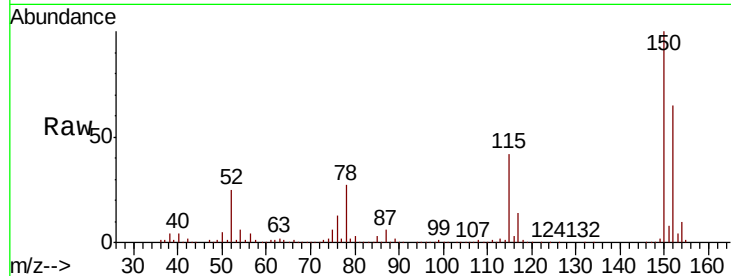
Tgt Ion:146 Resp: 114

Ion Ratio Lower Upper

146 100

148 528.2 52.1 78.1#

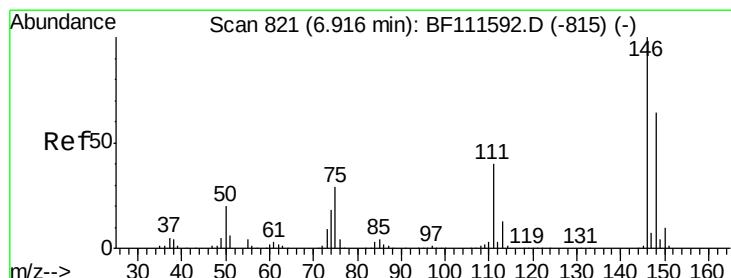
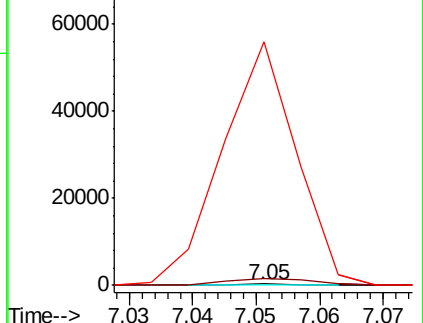
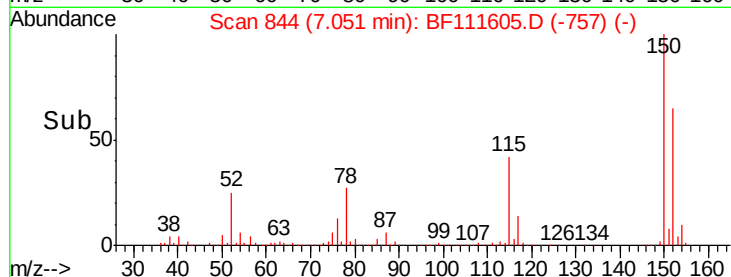
75 17335.0 23.9 35.9#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1



#13

1,4-Dichlorobenzene

Concen: 0.007 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.14 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

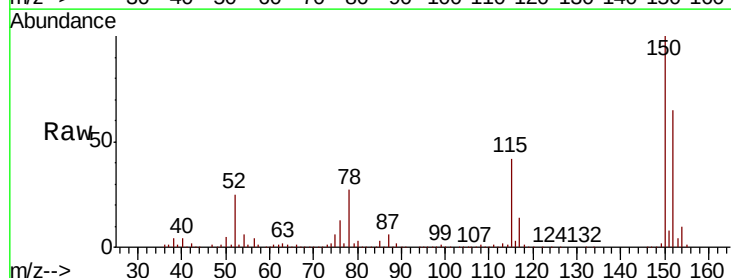
Tgt Ion:146 Resp: 114

Ion Ratio Lower Upper

146 100

148 528.2 52.8 79.2#

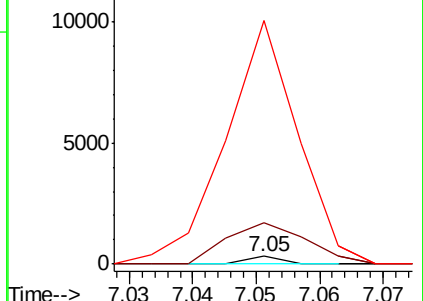
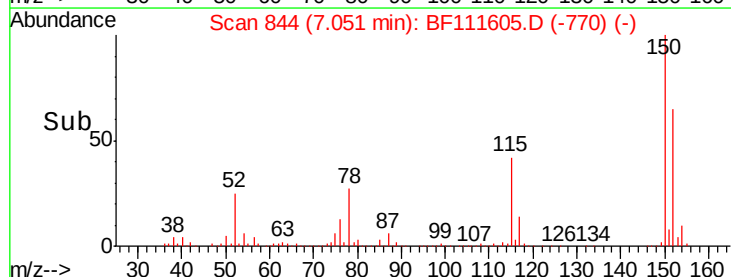
111 3110.5 33.4 50.0#

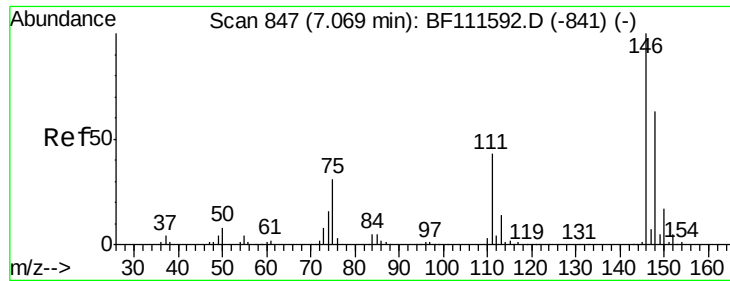


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

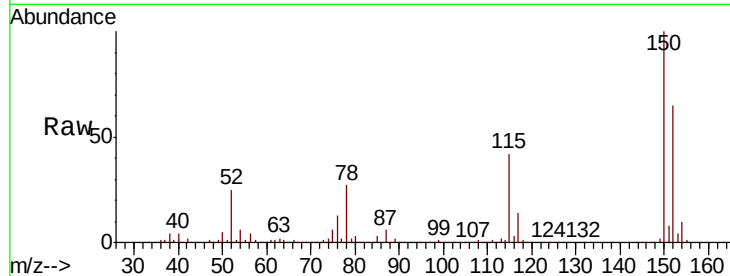




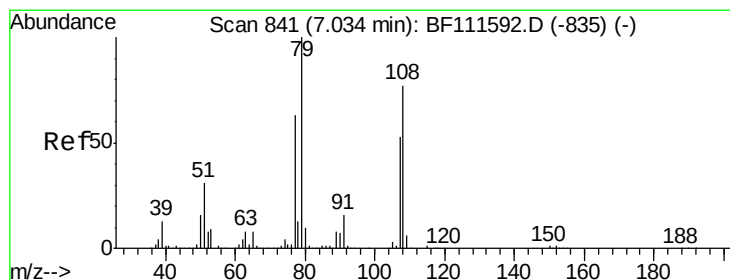
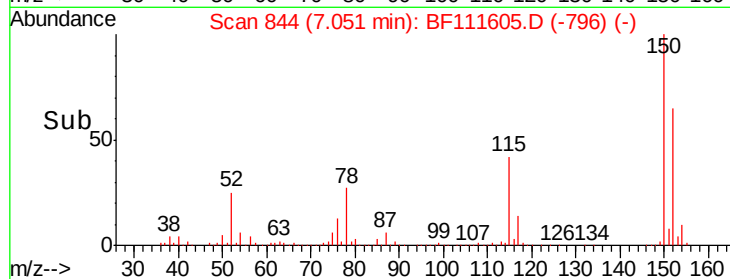
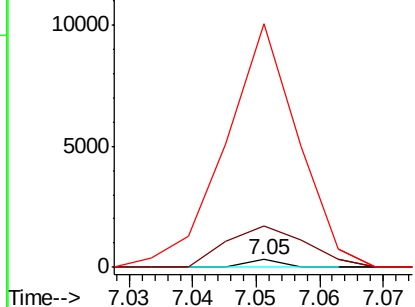
#14
1,2-Dichlorobenzene
Concen: 0.008 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-A

Tgt Ion:146 Resp: 114
Ion Ratio Lower Upper
146 100
148 528.2 51.9 77.9#
111 3110.5 36.2 54.4#

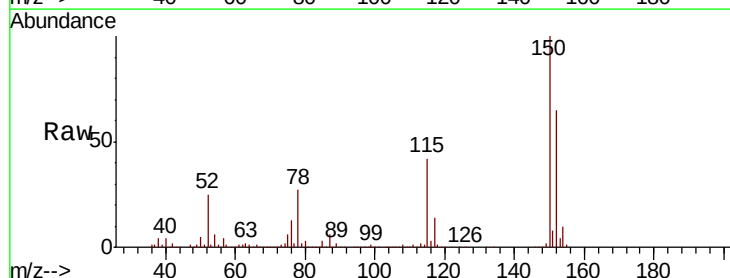


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

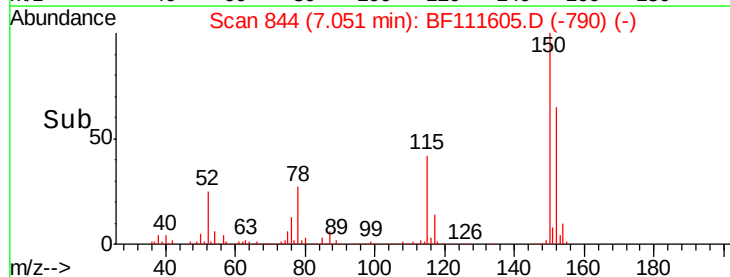
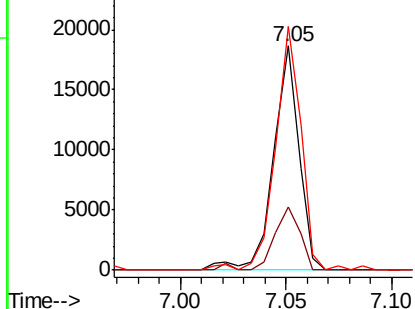


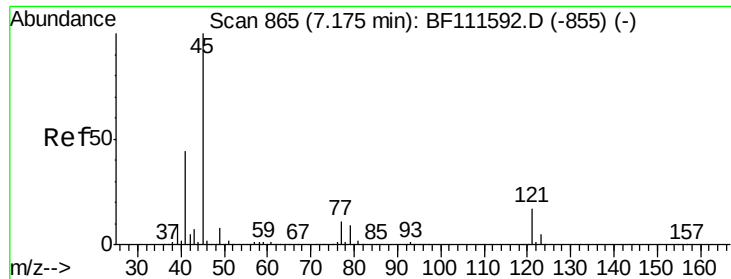
#15
Benzyl Alcohol
Concen: 1.252 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.02 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Tgt Ion: 79 Resp: 15616
Ion Ratio Lower Upper
79 100
108 28.3 69.4 104.2#
77 108.6 49.7 74.5#



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

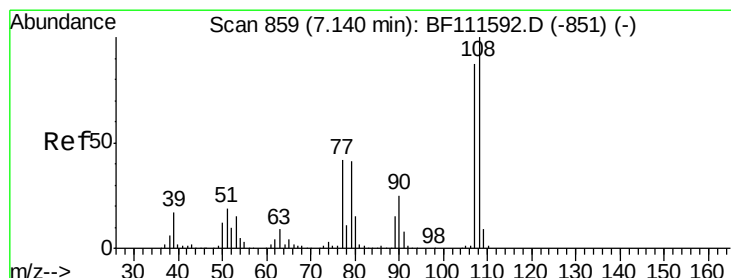
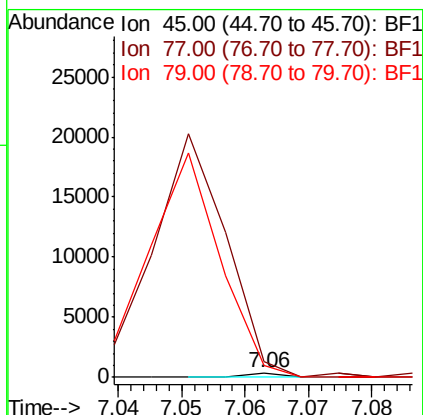
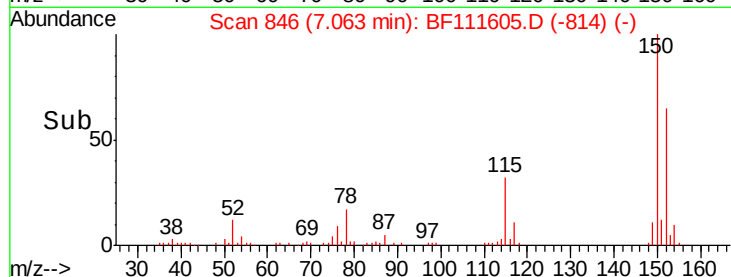
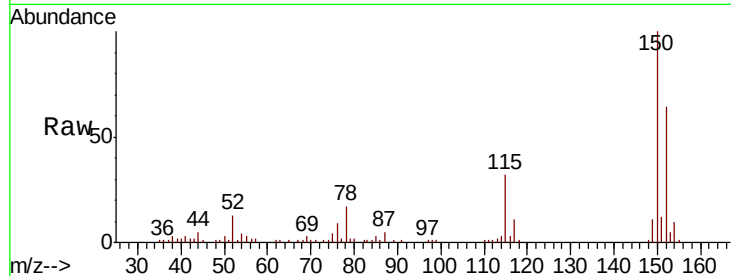




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.006 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.11 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

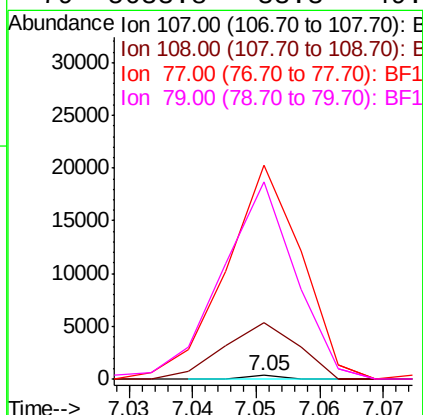
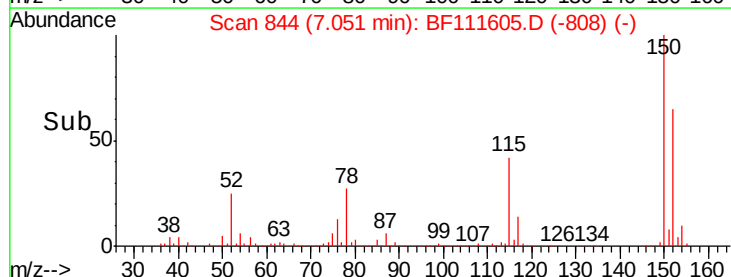
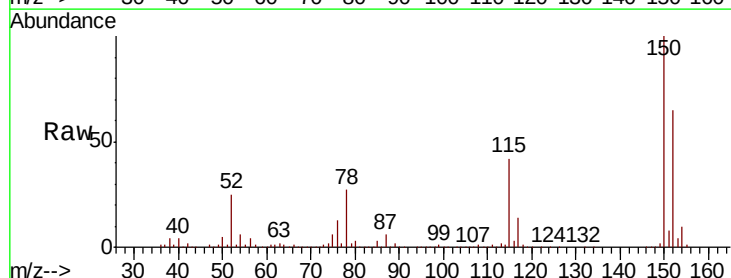
Instrument :
BNA_F
ClientSampleId :
EO-01-121818-A

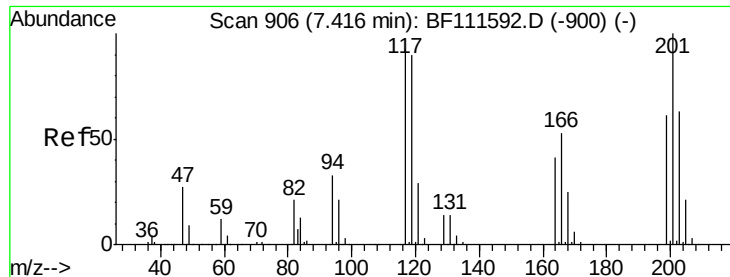
Tgt Ion: 45 Resp: 142
Ion Ratio Lower Upper
45 100
77 321.8 0.0 31.5#
79 238.7 0.0 28.9#



#17
2-Methylphenol
Concen: 0.011 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.09 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Tgt Ion:107 Resp: 117
Ion Ratio Lower Upper
107 100
108 1597.0 91.0 136.4#
77 6119.6 33.5 50.3#
79 5633.8 33.3 49.9#

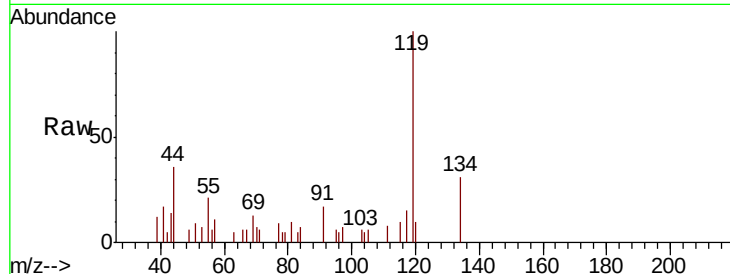




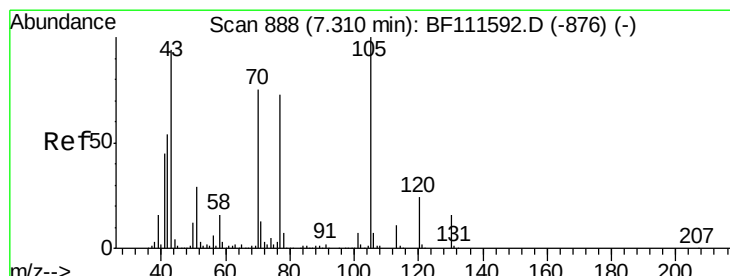
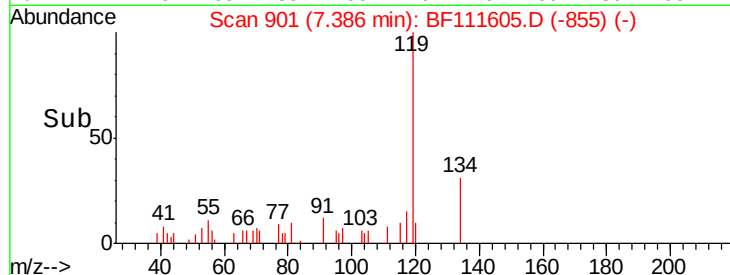
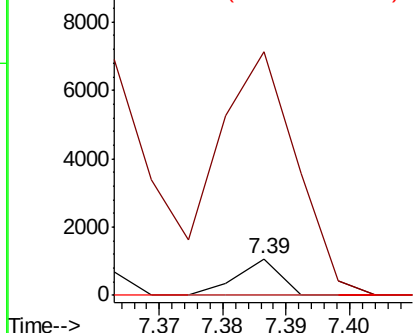
#18
Hexachloroethane
Concen: 0.093 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.03 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-A

Tgt Ion: 117 Resp: 503
Ion Ratio Lower Upper
117 100
119 667.3 75.4 113.0#
201 0.0 62.4 93.6#

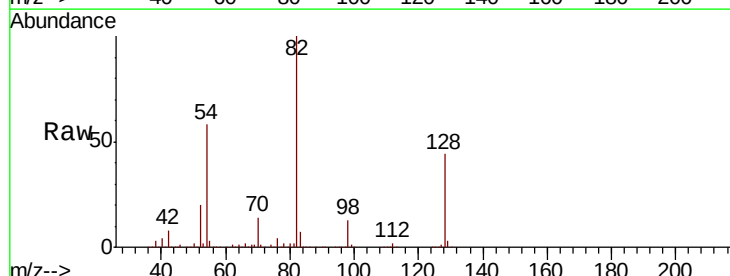


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

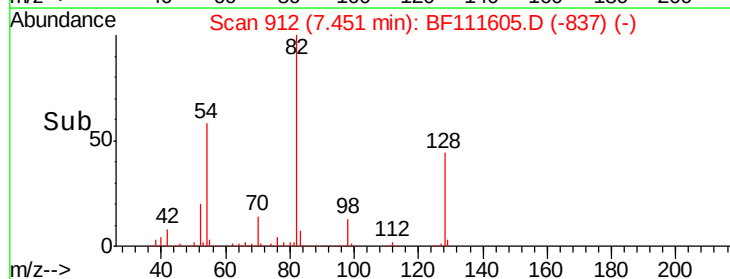
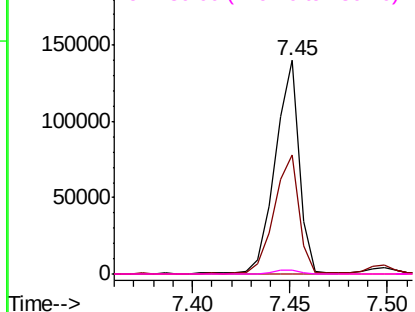


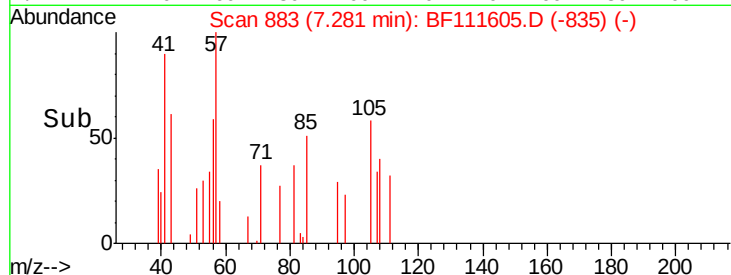
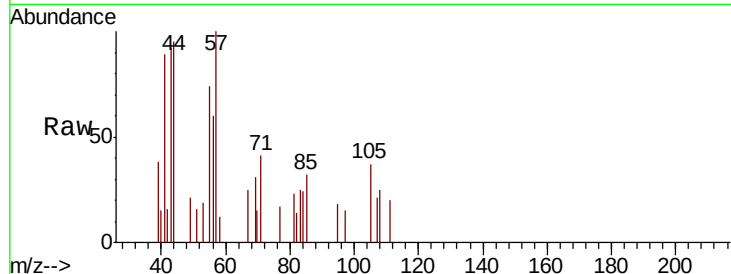
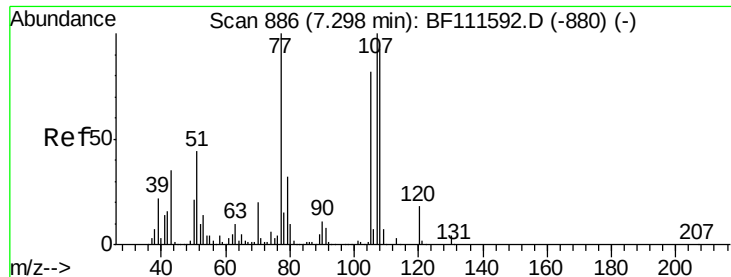
#19
n-Nitroso-di-n-propylamine
Concen: 11.499 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.14 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Tgt Ion: 70 Resp: 119948
Ion Ratio Lower Upper
70 100
42 55.7 53.2 79.8
101 0.0 8.2 12.4#
130 1.8 18.1 27.1#



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

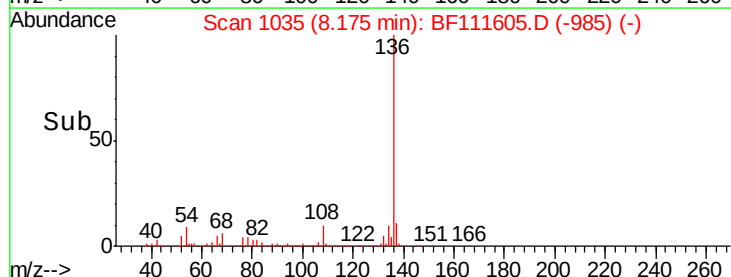
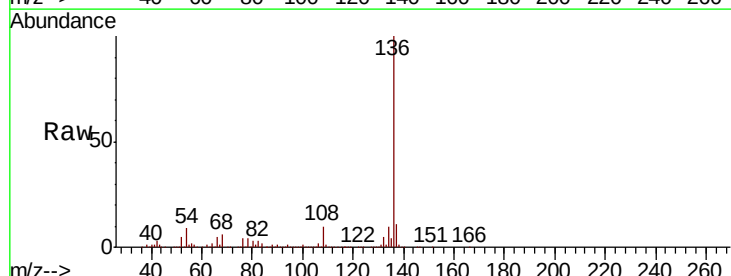
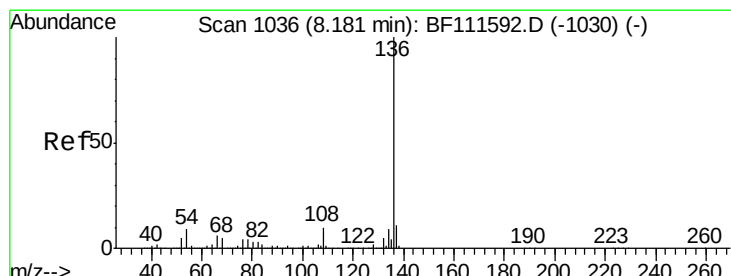
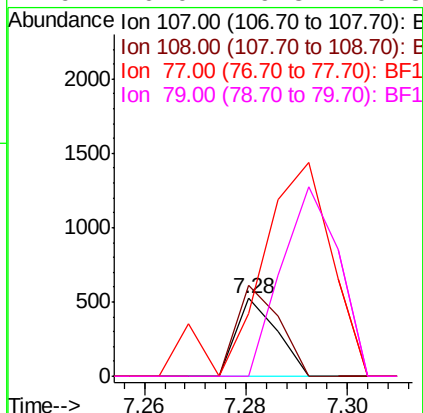




#20
3+4-Methylphenols
Concen: 0.021 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

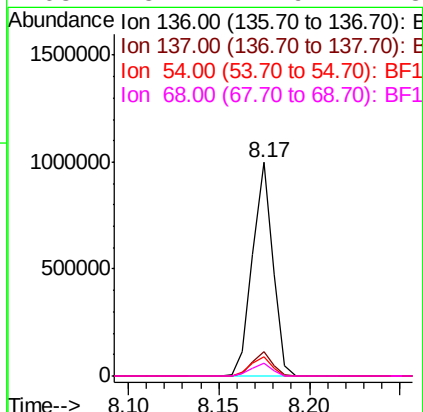
Instrument :
BNA_F
ClientSampleId :
EO-01-121818-A

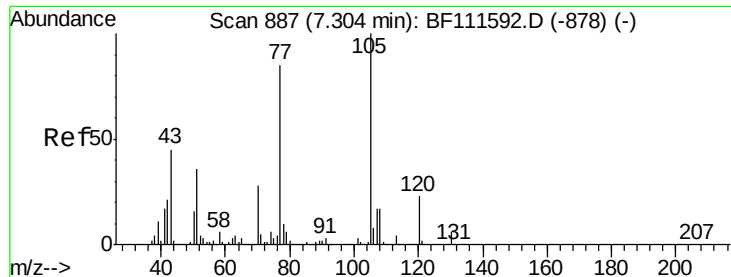
Tgt Ion:107 Resp: 292
Ion Ratio Lower Upper
107 100
108 116.8 72.1 112.1#
77 79.9 94.1 134.1#
79 0.0 9.8 49.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Tgt Ion:136 Resp: 780896
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 9.2 7.7 11.5
68 5.7 4.9 7.3





#22

Acetophenone

Concen: 0.304 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

Instrument :

BNA_F

ClientSampleId :

EO-01-121818-A

Tgt Ion:105 Resp: 6021

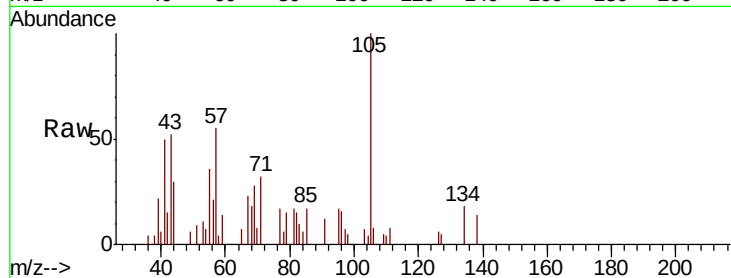
Ion Ratio Lower Upper

105 100

71 31.6 3.1 4.7#

51 8.6 36.6 54.8#

120 0.0 18.2 27.4#

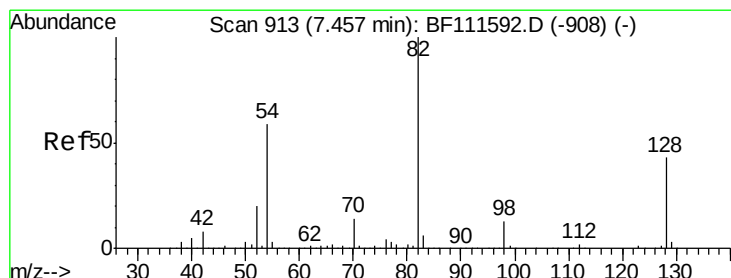
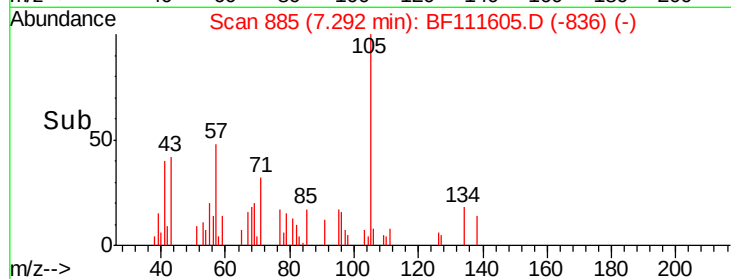
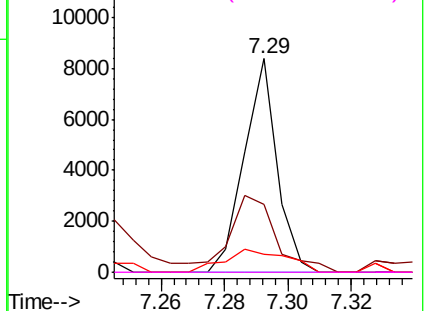


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 64.348 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

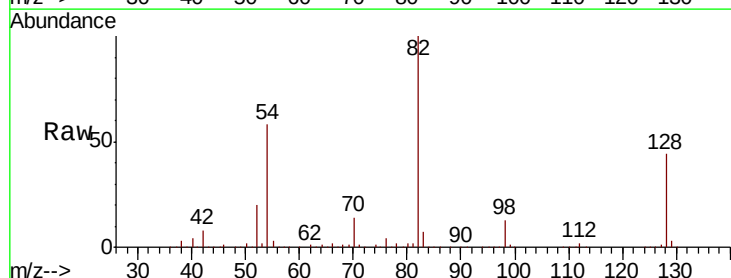
Tgt Ion: 82 Resp: 863277

Ion Ratio Lower Upper

82 100

128 44.4 37.4 56.2

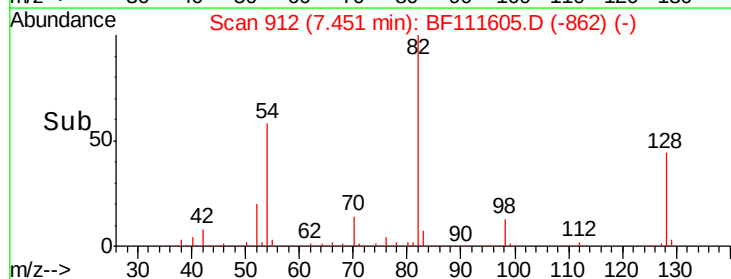
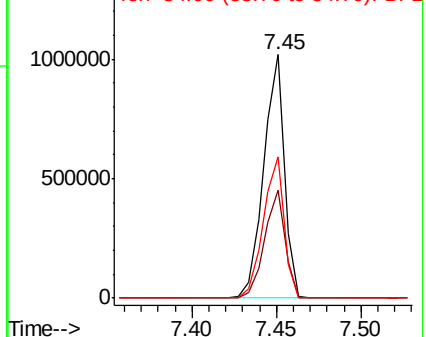
54 57.9 47.6 71.4

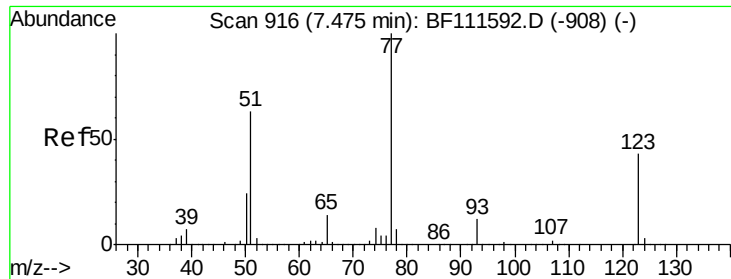


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

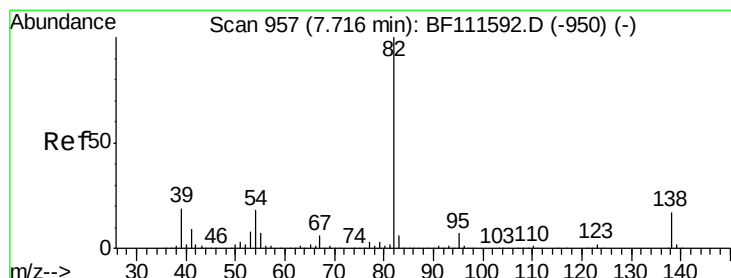
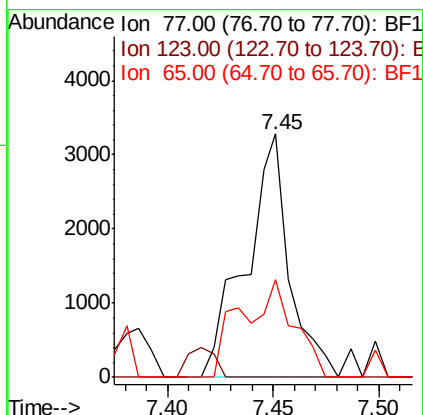
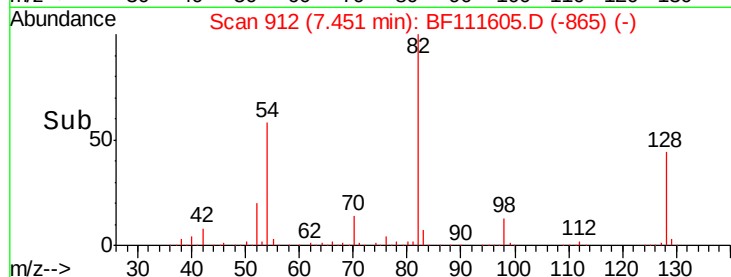
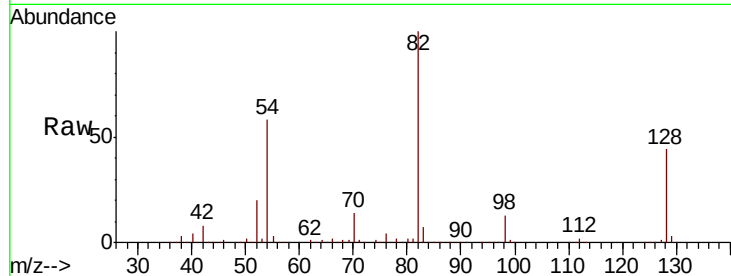




#24
 Nitrobenzene
 Concen: 0.336 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.02 min
 Lab File: BF111605.D
 Acq: 19 Dec 2018 22:11

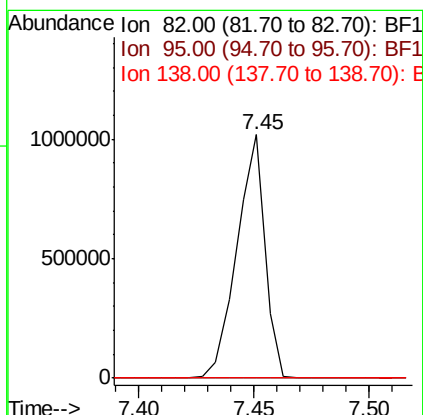
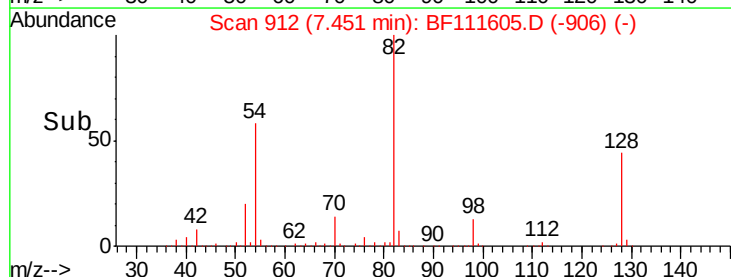
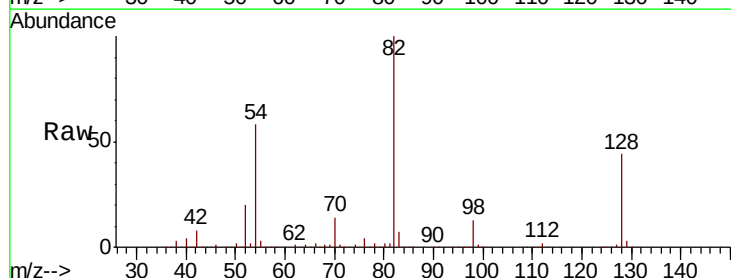
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-121818-A

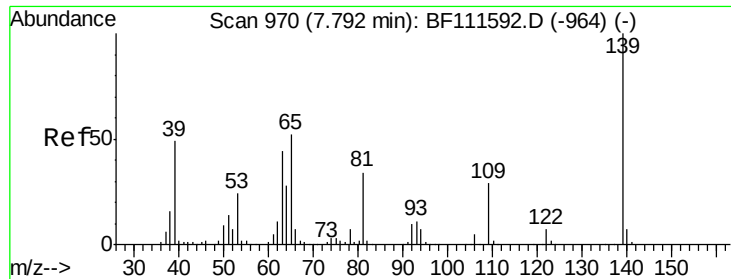
Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.2	55.8#
65	40.2	11.5	17.3#



#25
 Isophorone
 Concen: 36.173 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.26 min
 Lab File: BF111605.D
 Acq: 19 Dec 2018 22:11

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.4	8.2#
138	0.0	15.1	22.7#





#26

2-Nitrophenol

Concen: 0.021 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.03 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

Instrument :

BNA_F

ClientSampleId :

EO-01-121818-A

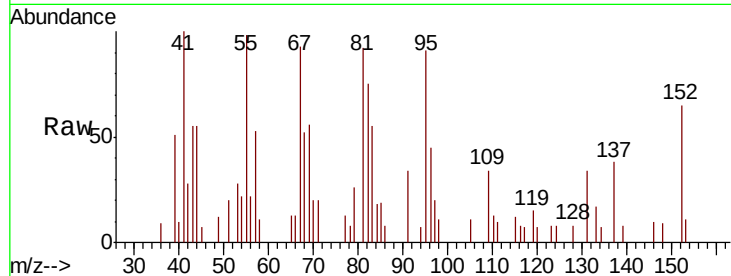
Tgt Ion:139 Resp: 118

Ion Ratio Lower Upper

139 100

109 439.9 20.2 30.4#

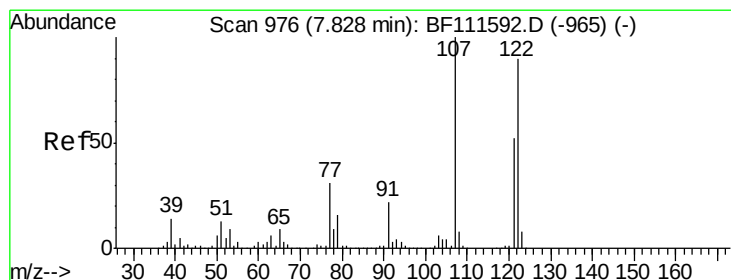
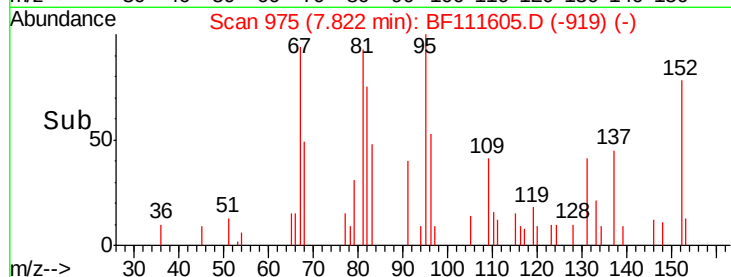
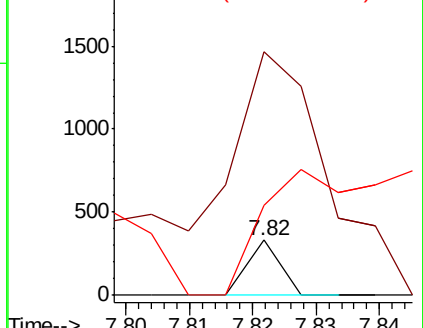
65 162.8 40.7 61.1#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#27

2,4-Dimethylphenol

Concen: 0.026 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.01 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

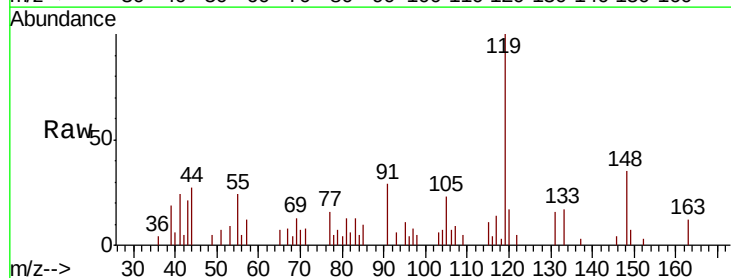
Tgt Ion:122 Resp: 294

Ion Ratio Lower Upper

122 100

107 184.9 85.5 128.3#

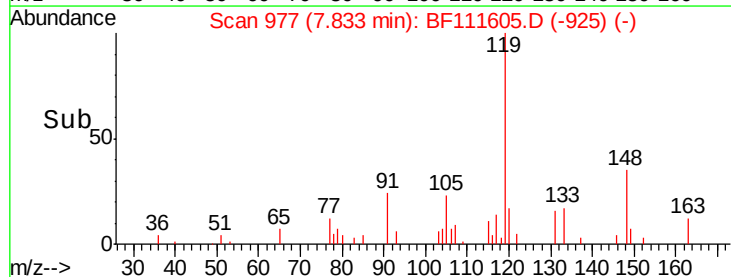
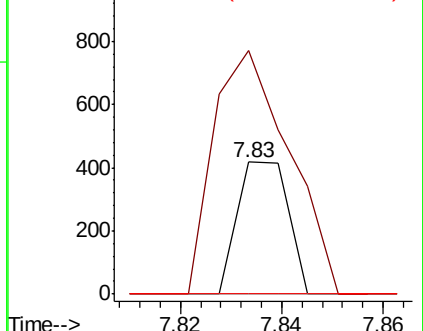
121 0.0 46.6 70.0#

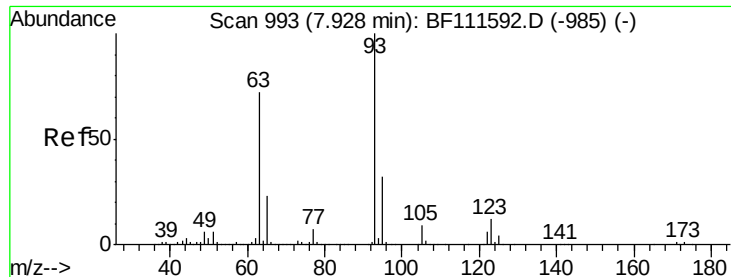


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

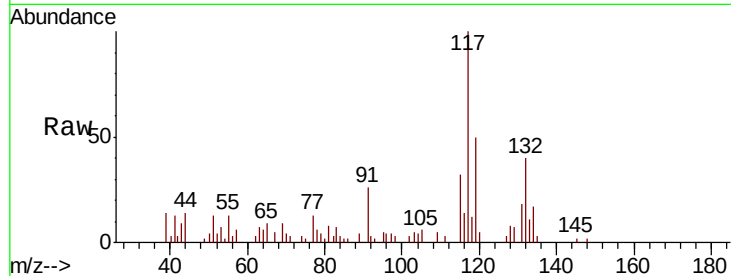




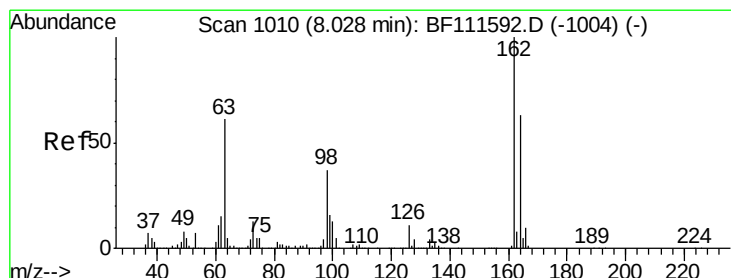
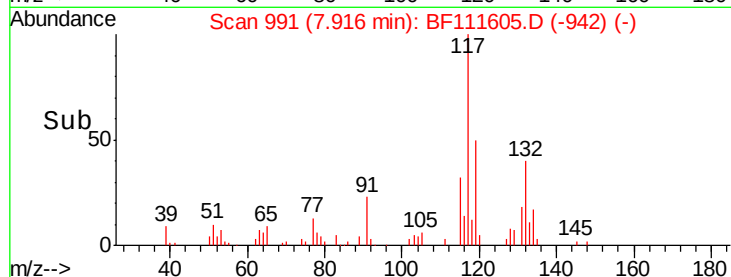
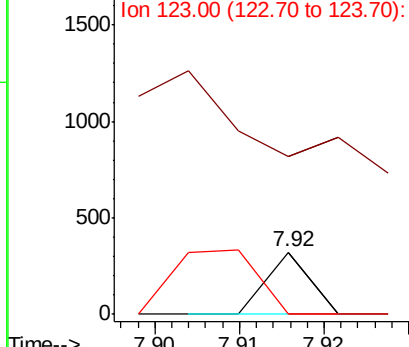
#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-A

Tgt Ion: 93 Resp: 113
Ion Ratio Lower Upper
93 100
95 254.8 27.1 40.7#
123 0.0 9.9 14.9#

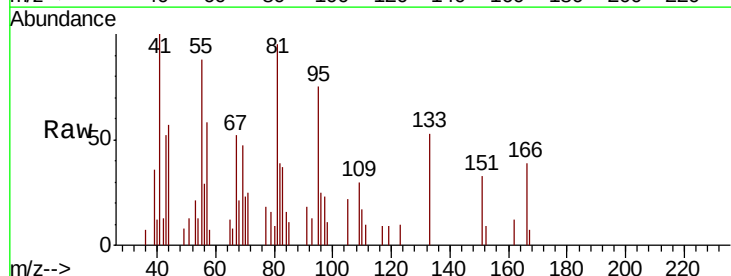


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): BF1

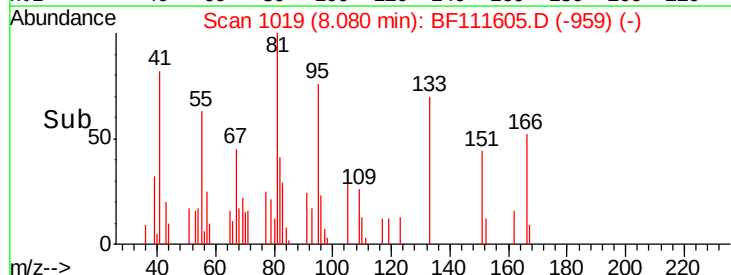
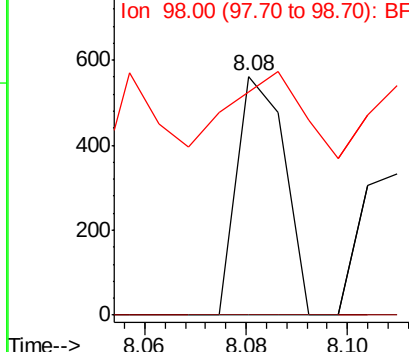


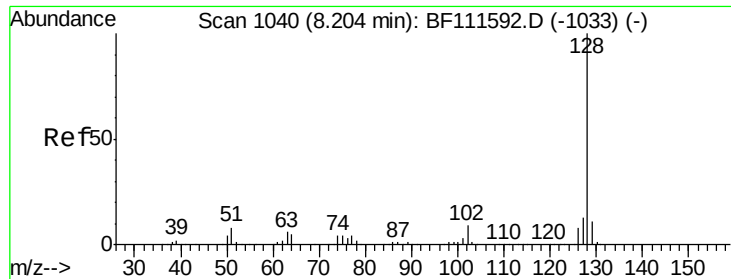
#29
2,4-Dichlorophenol
Concen: 0.030 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.05 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Tgt Ion: 162 Resp: 367
Ion Ratio Lower Upper
162 100
164 0.0 44.4 84.4#
98 93.6 20.3 60.3#



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

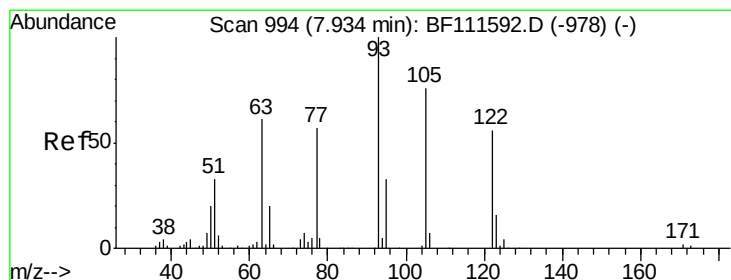
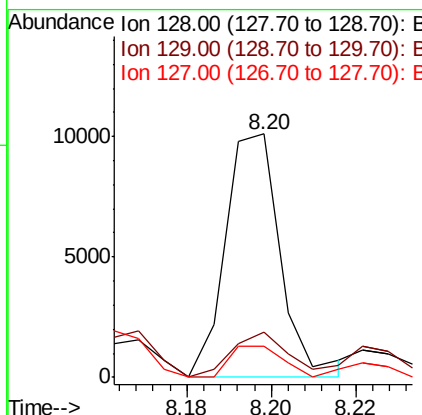
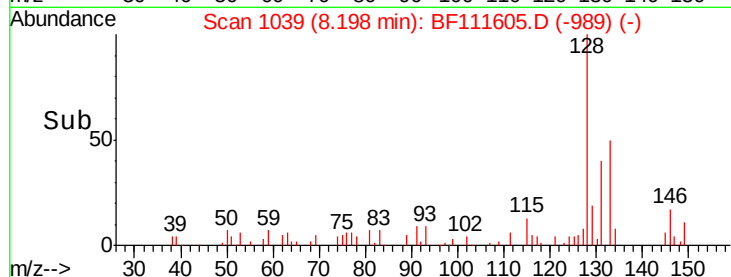
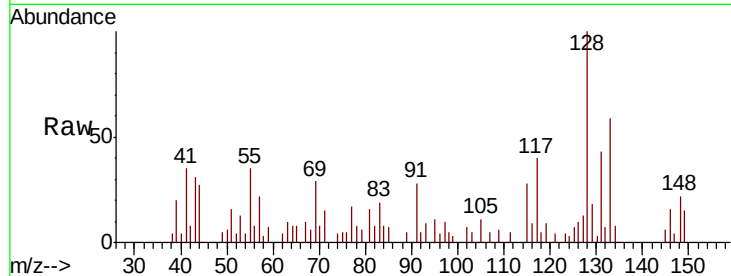




#31
Naphthalene
Concen: 0.244 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

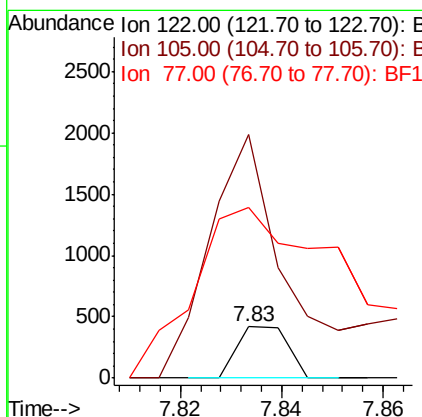
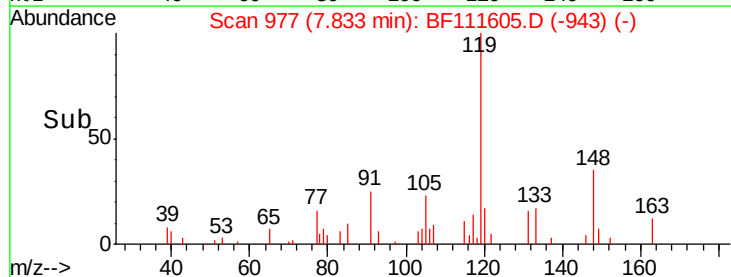
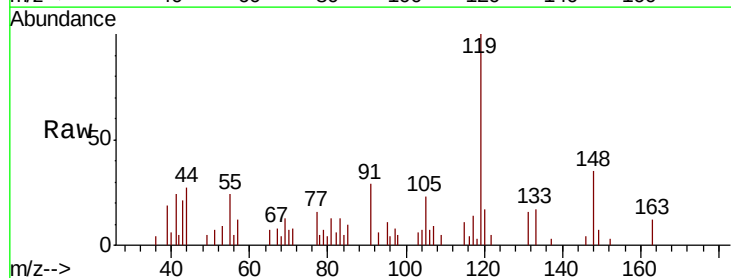
Instrument :
BNA_F
ClientSampleId :
EO-01-121818-A

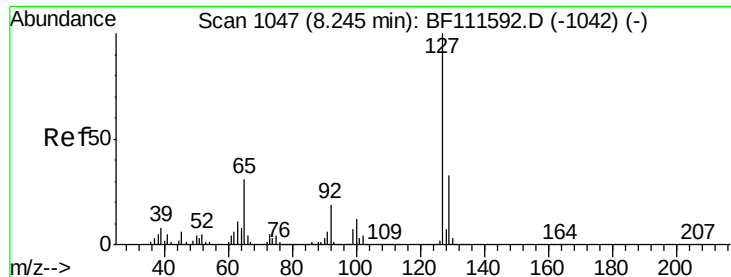
Tgt Ion:128 Resp: 9153
Ion Ratio Lower Upper
128 100
129 18.5 9.8 14.8#
127 12.5 12.0 18.0



#32
Benzoic acid
Concen: 0.040 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.10 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Tgt Ion:122 Resp: 294
Ion Ratio Lower Upper
122 100
105 476.3 97.0 137.0#
77 333.3 65.7 105.7#

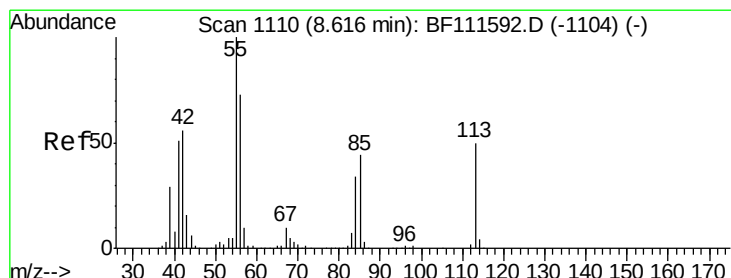
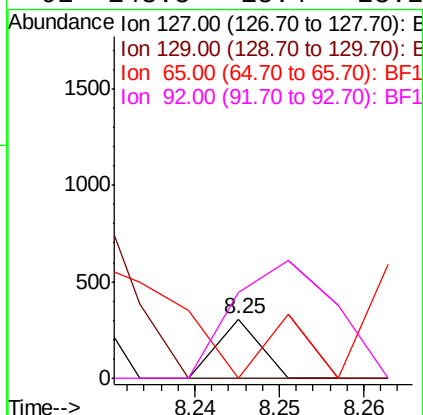
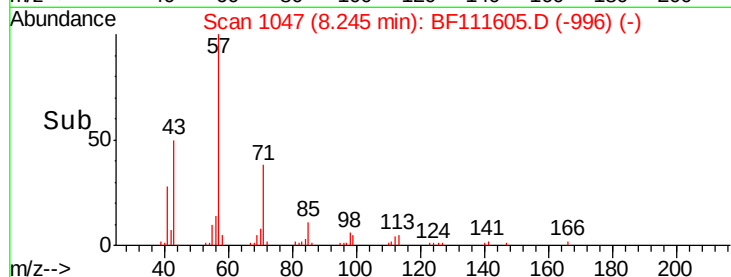
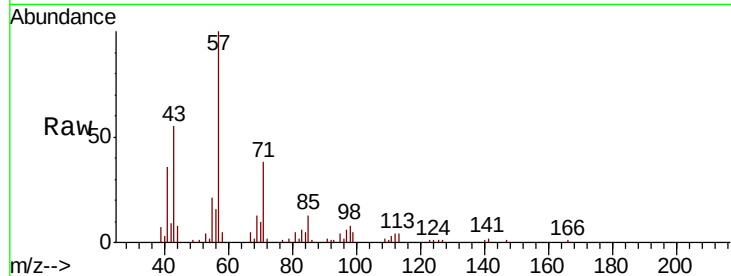




#33
4-Chloroaniline
Concen: 0.007 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

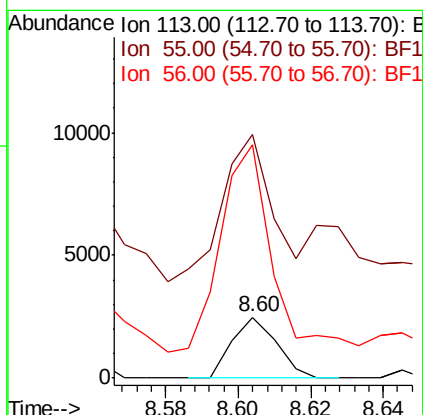
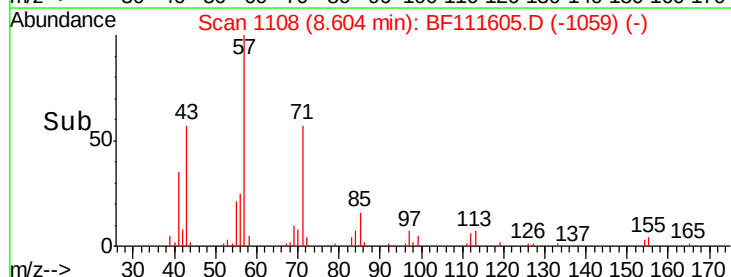
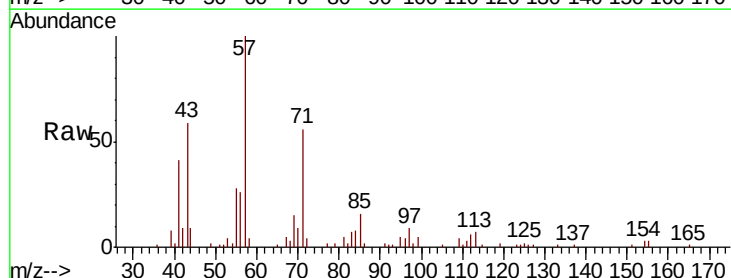
Instrument :
BNA_F
ClientSampleId :
EO-01-121818-A

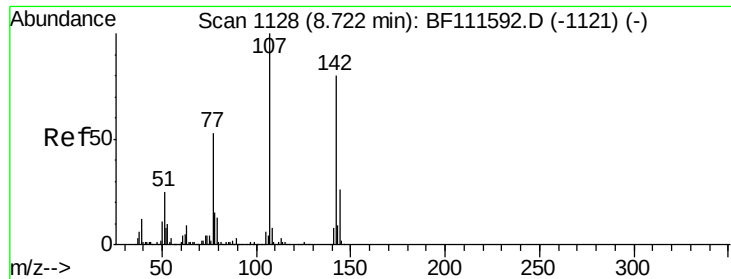
Tgt Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.6	39.8#
65	0.0	25.7	38.5#
92	143.5	15.4	23.2#



#35
Caprolactam
Concen: 0.519 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Tgt Ion	Ratio	Lower	Upper
113	100		
55	398.4	184.1	224.1#
56	382.0	126.0	166.0#

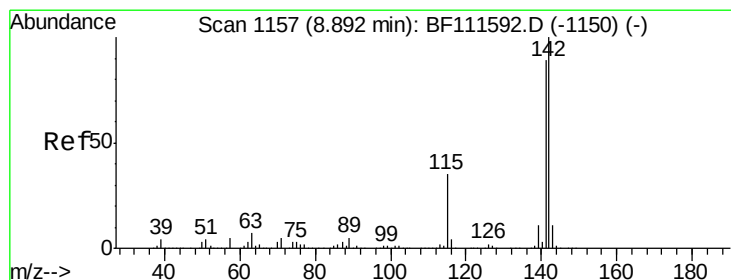
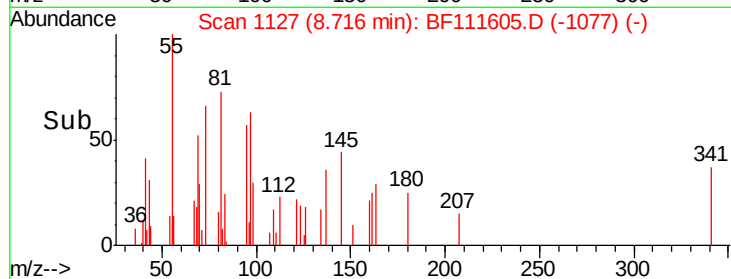
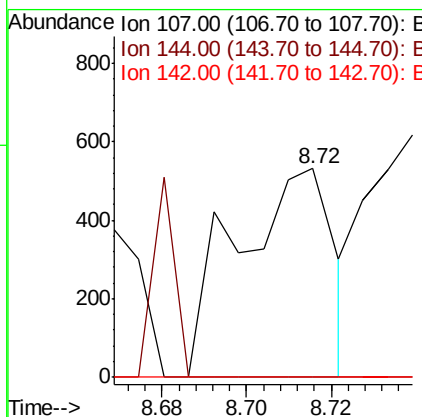
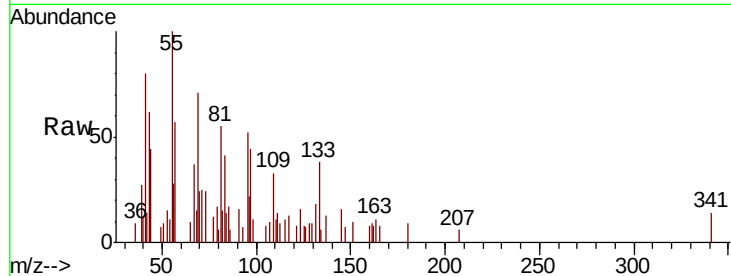




#36
 4-Chloro-3-methylphenol
 Concen: 0.071 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BF111605.D
 Acq: 19 Dec 2018 22:11

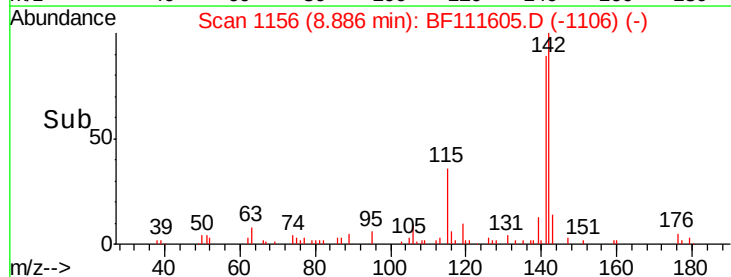
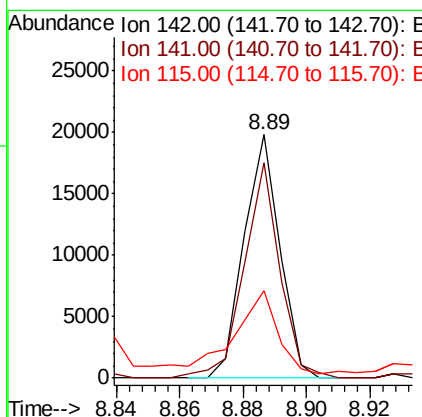
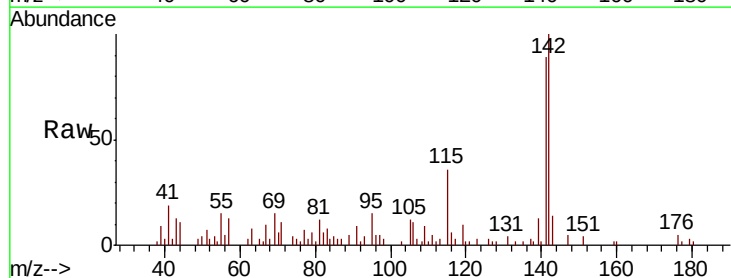
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-121818-A

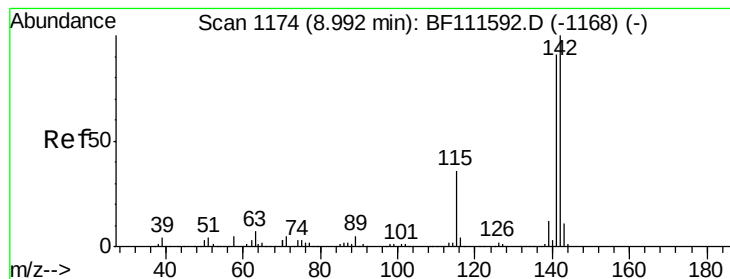
Tgt Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.8	29.6#
142	0.0	62.3	93.5#



#37
 2-Methylnaphthalene
 Concen: 0.635 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BF111605.D
 Acq: 19 Dec 2018 22:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.6	105.8
115	36.0	27.0	40.6





#38

1-Methylnaphthalene

Concen: 0.370 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

Instrument :

BNA_F

ClientSampleId :

EO-01-121818-A

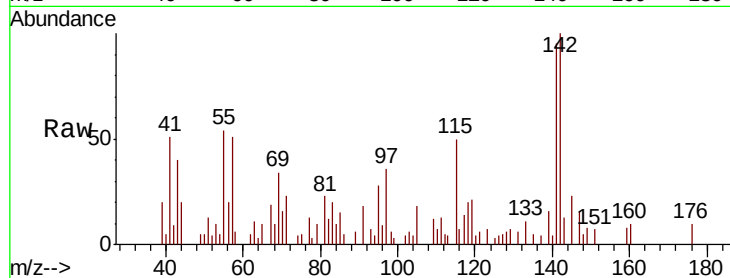
Tgt Ion:142 Resp: 8675

Ion Ratio Lower Upper

142 100

141 95.4 74.2 111.4

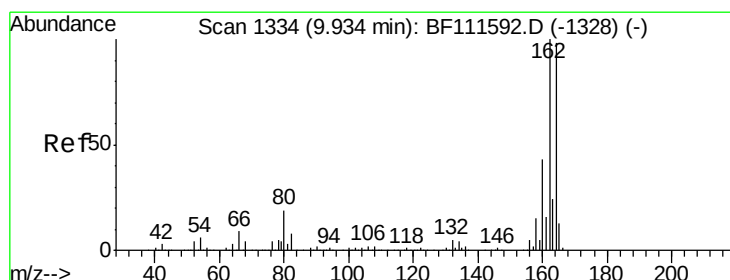
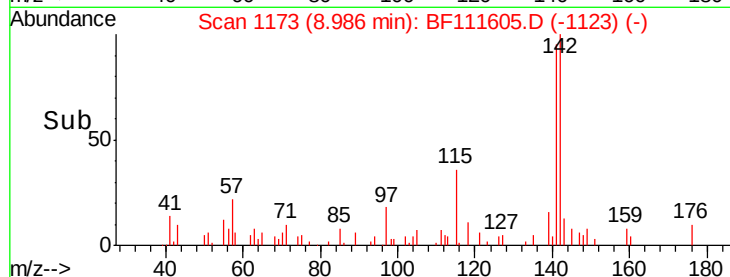
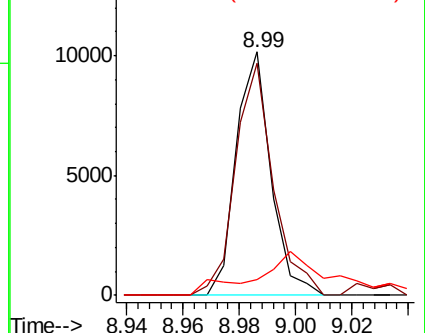
116 6.7 2.9 4.3#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

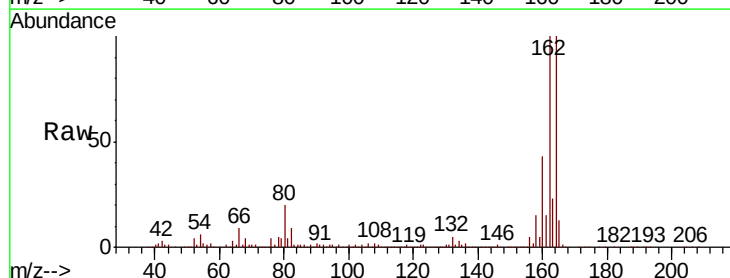
Tgt Ion:164 Resp: 391355

Ion Ratio Lower Upper

164 100

162 99.5 81.4 122.0

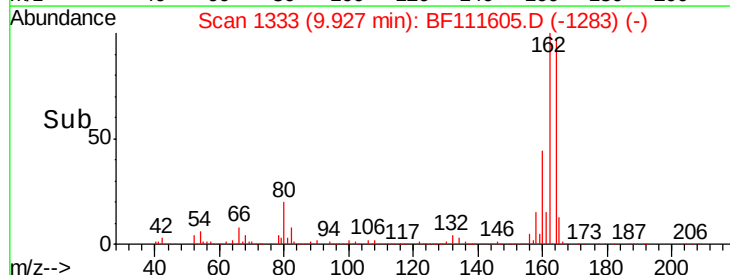
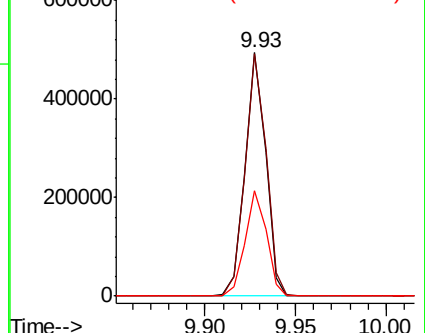
160 43.2 35.7 53.5

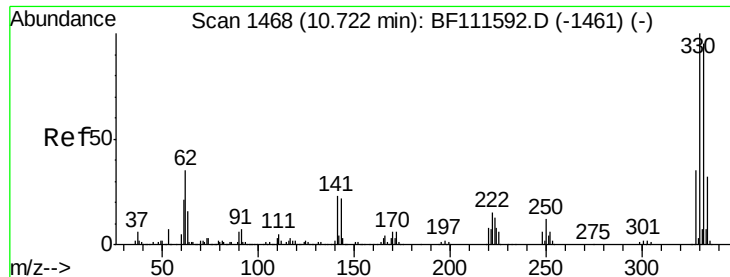


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

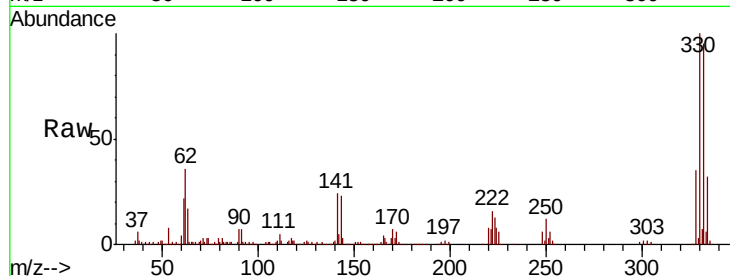




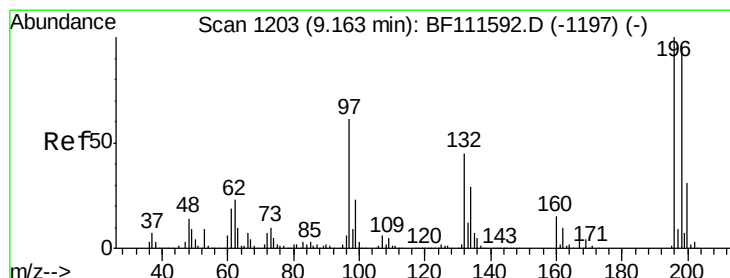
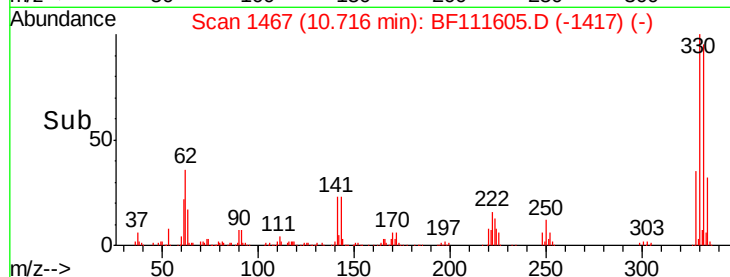
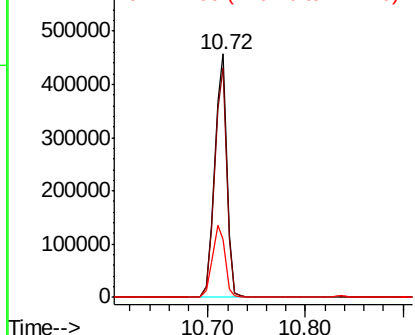
#42
 2,4,6-Tribromophenol
 Concen: 85.267 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF111605.D
 Acq: 19 Dec 2018 22:11

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-121818-A

Tgt Ion:330 Resp: 394290
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.0 114.0
 141 30.2 31.0 46.6#

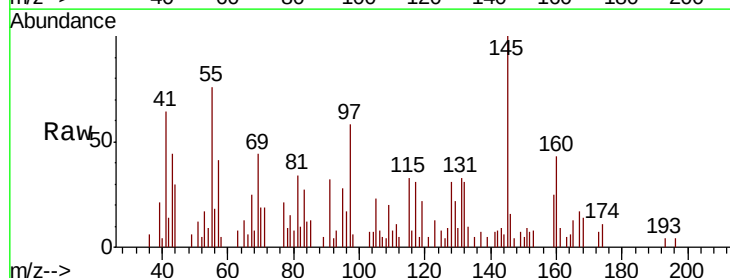


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

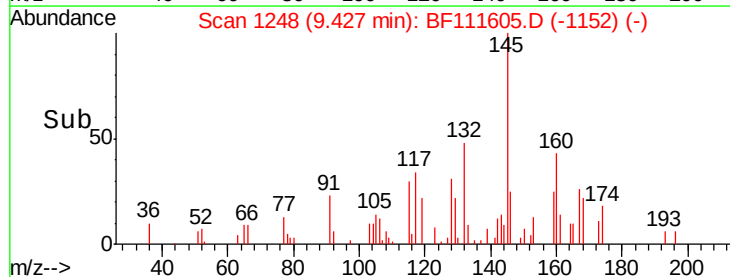
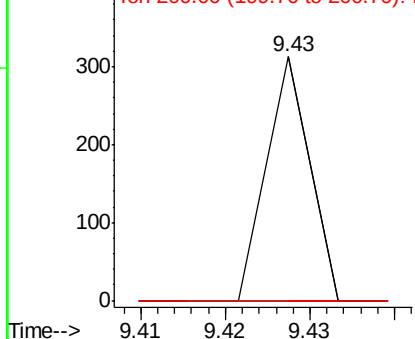


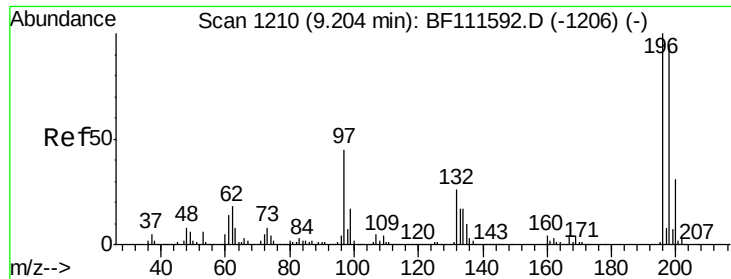
#43
 2,4,6-Trichlorophenol
 Concen: 0.013 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. 0.26 min
 Lab File: BF111605.D
 Acq: 19 Dec 2018 22:11

Tgt Ion:196 Resp: 110
 Ion Ratio Lower Upper
 196 100
 198 0.0 76.3 114.5#
 200 0.0 24.9 37.3#



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

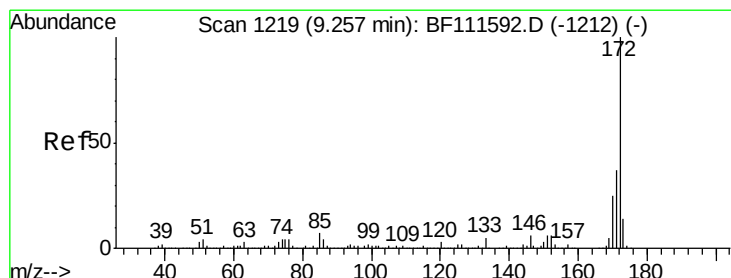
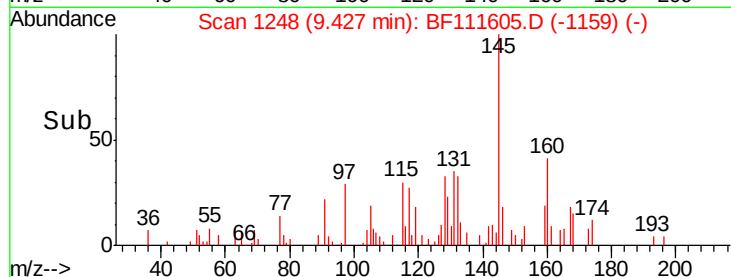
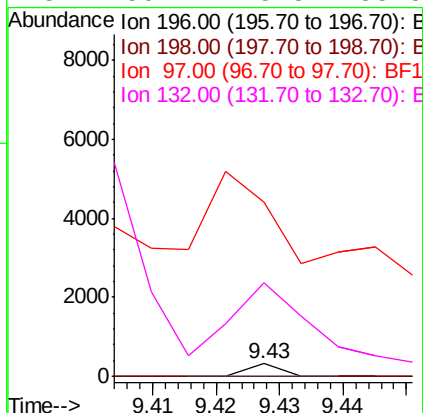
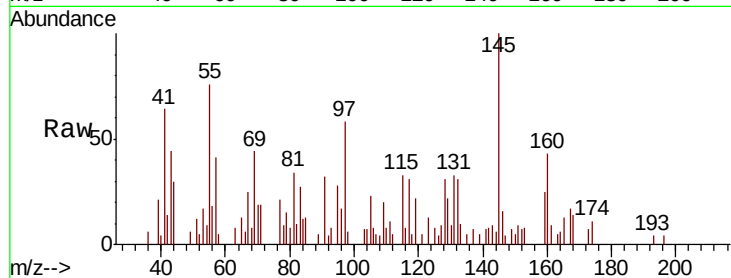




#44
2,4,5-Trichlorophenol
Concen: 0.012 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.22 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

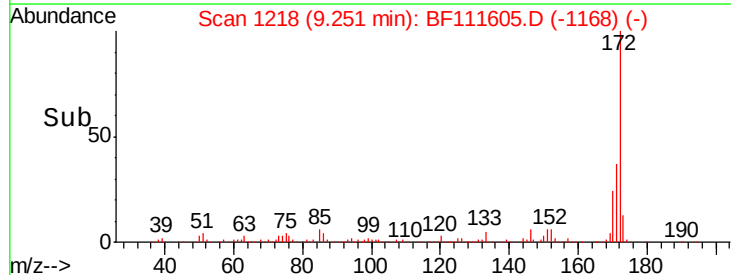
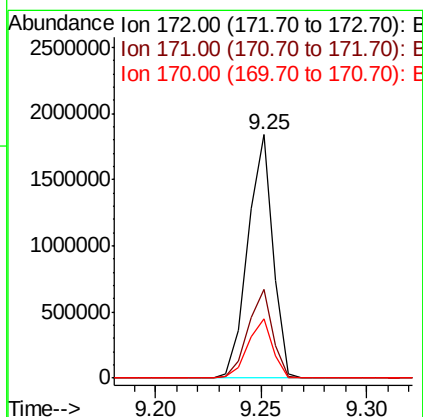
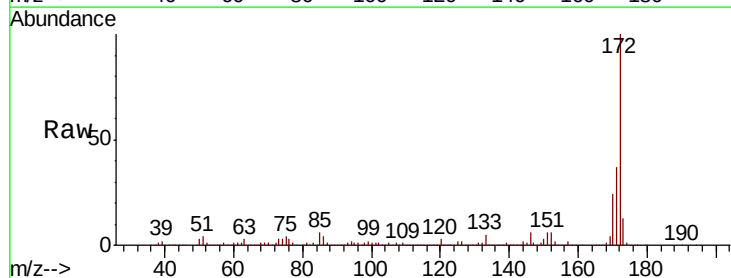
Instrument :
BNA_F
ClientSampleId :
EO-01-121818-A

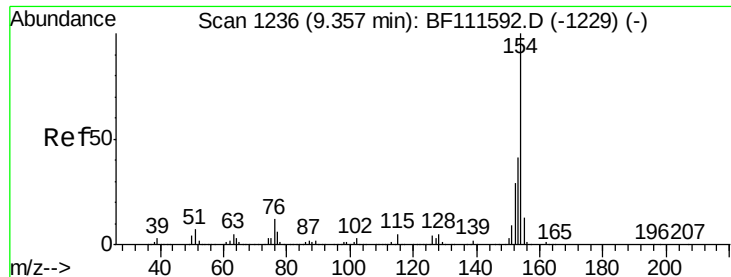
Tgt Ion:196 Resp: 110
Ion Ratio Lower Upper
196 100
198 0.0 72.9 109.3#
97 1406.7 45.3 67.9#
132 759.4 25.5 38.3#



#45
2-Fluorobiphenyl
Concen: 56.469 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Tgt Ion:172 Resp: 1516180
Ion Ratio Lower Upper
172 100
171 36.6 33.0 49.4
170 24.2 22.3 33.5

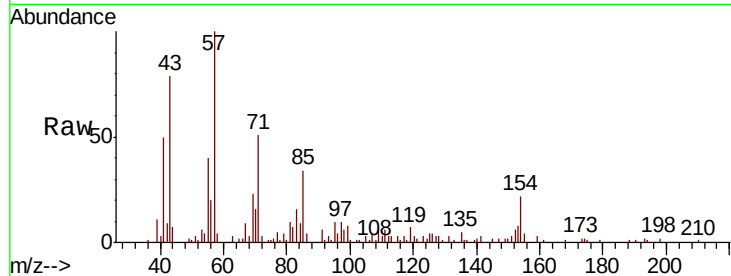




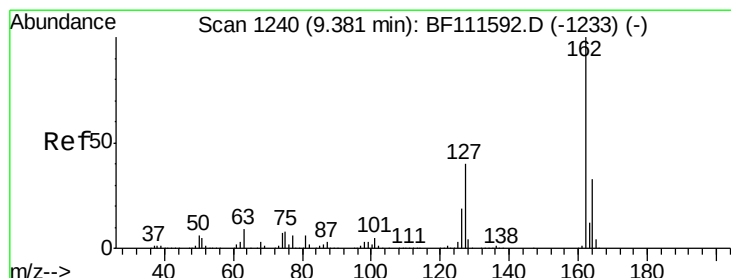
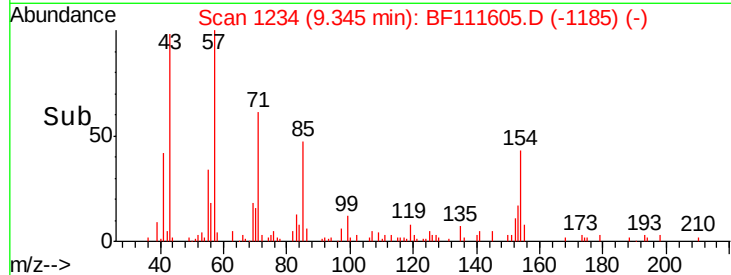
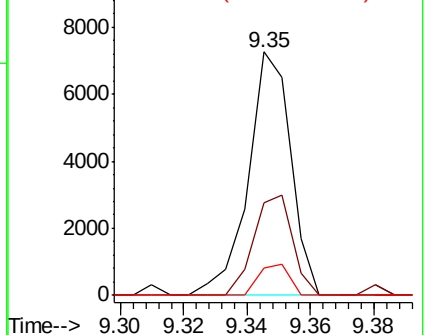
#46
1,1'-Biphenyl
Concen: 0.204 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-A

Tgt Ion:154 Resp: 6746
Ion Ratio Lower Upper
154 100
153 38.1 23.7 63.7
76 11.0 0.0 35.0

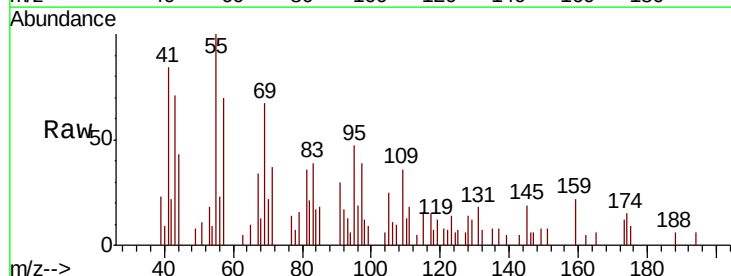


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

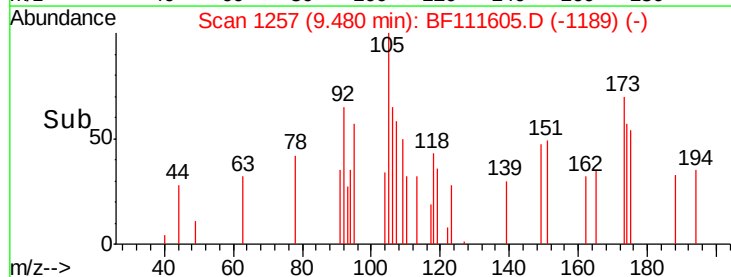
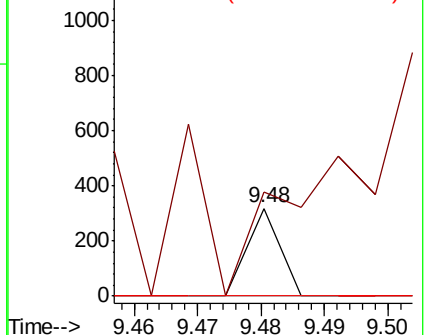


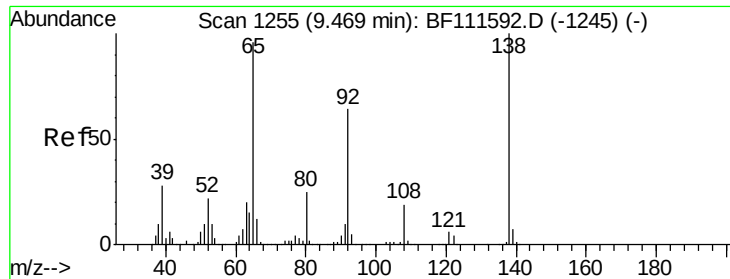
#47
2-Chloronaphthalene
Concen: 0.004 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.10 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Tgt Ion:162 Resp: 112
Ion Ratio Lower Upper
162 100
127 118.9 35.0 52.4#
164 0.0 28.4 42.6#



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

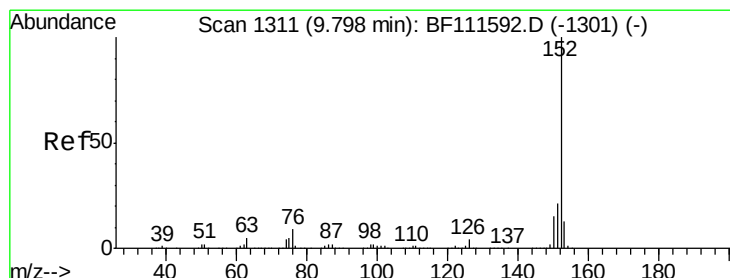
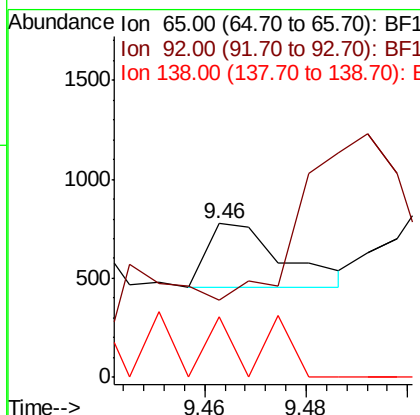
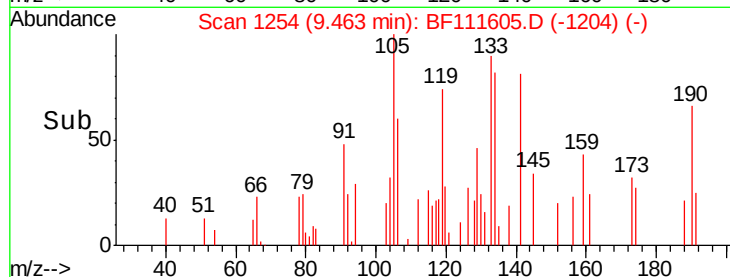
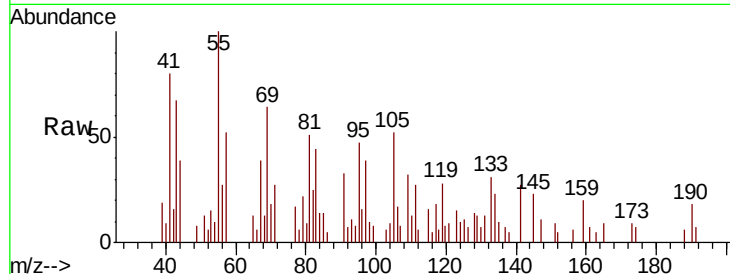




#48
2-Nitroaniline
Concen: 0.050 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

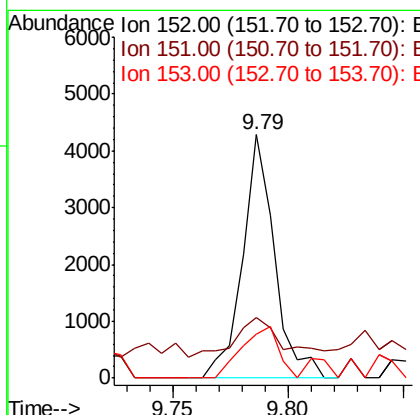
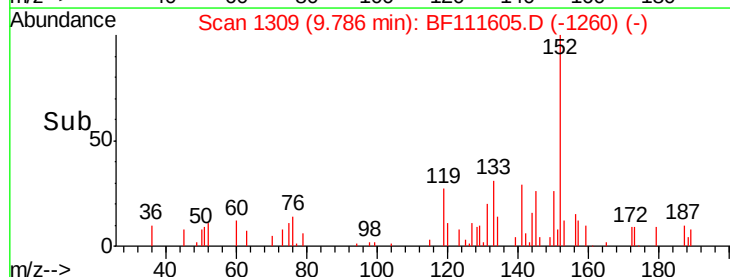
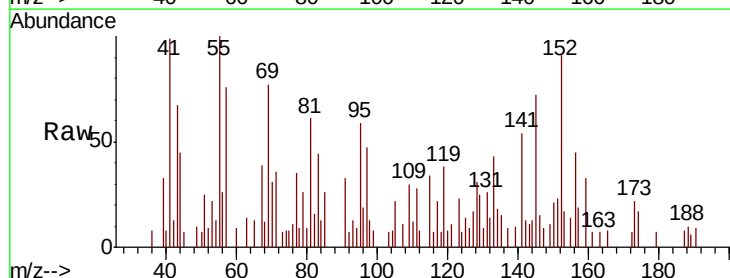
Instrument :
BNA_F
ClientSampleId :
EO-01-121818-A

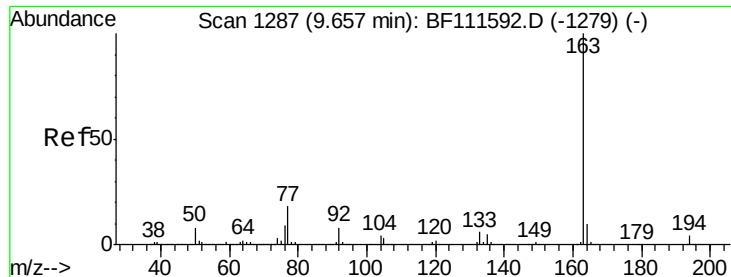
Tgt Ion: 65 Resp: 341
Ion Ratio Lower Upper
65 100
92 50.6 53.5 80.3#
138 39.1 80.9 121.3#



#49
Acenaphthylene
Concen: 0.109 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Tgt Ion: 152 Resp: 4161
Ion Ratio Lower Upper
152 100
151 24.7 18.0 27.0
153 18.1 12.3 18.5





#50

Dimethylphthalate

Concen: 5.776 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

Instrument :

BNA_F

ClientSampleId :

EO-01-121818-A

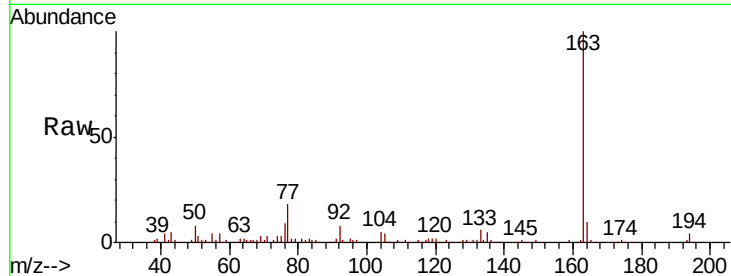
Tgt Ion:163 Resp: 165312

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

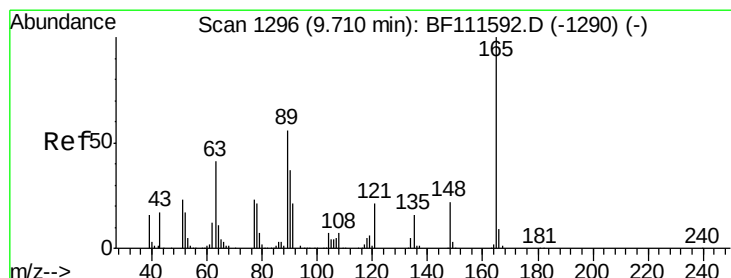
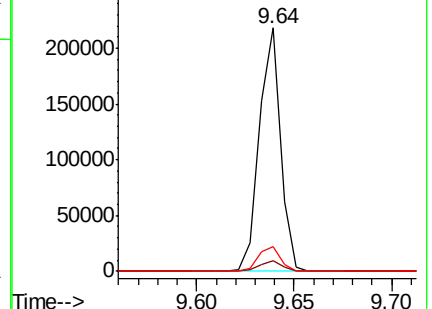
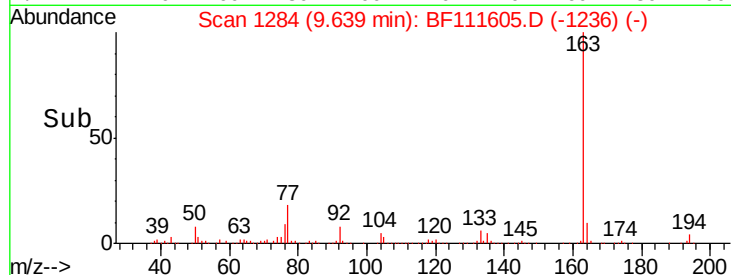
164 10.3 8.9 13.3



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 0.566 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.07 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

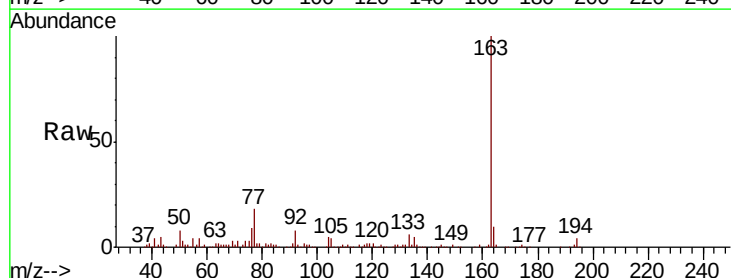
Tgt Ion:165 Resp: 3232

Ion Ratio Lower Upper

165 100

63 151.2 40.5 60.7#

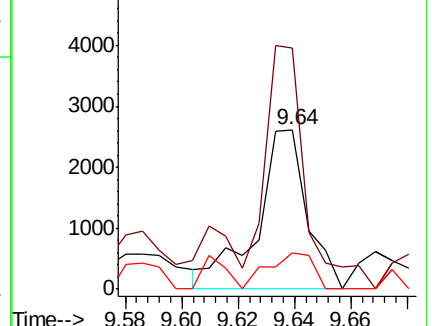
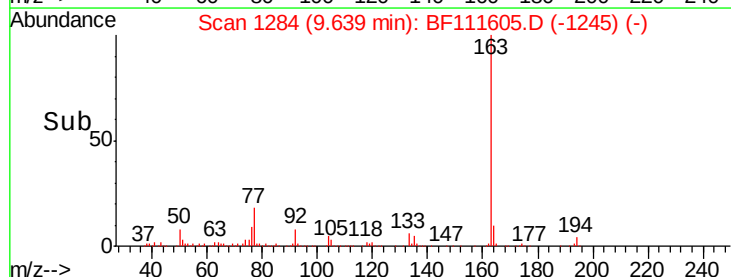
89 22.4 40.0 60.0#

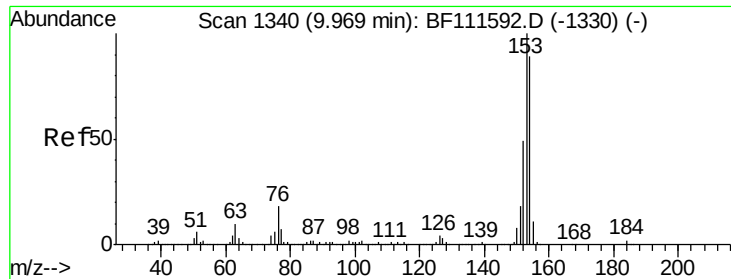


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 0.095 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

Instrument :

BNA_F

ClientSampleId :

EO-01-121818-A

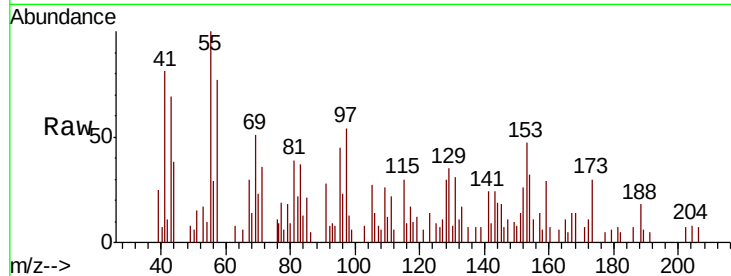
Tgt Ion:154 Resp: 2237

Ion Ratio Lower Upper

154 100

153 148.4 87.8 131.8#

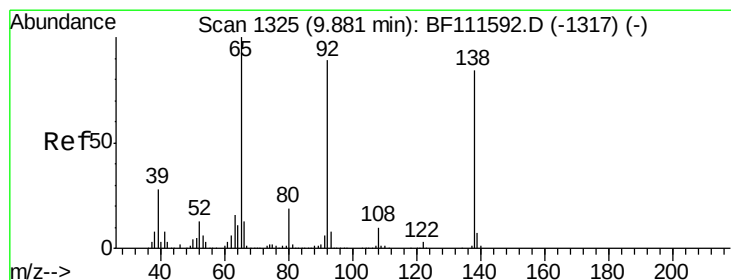
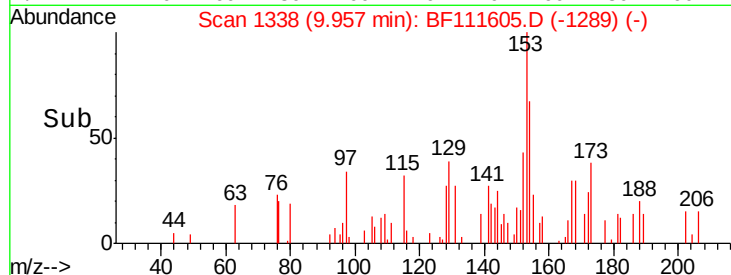
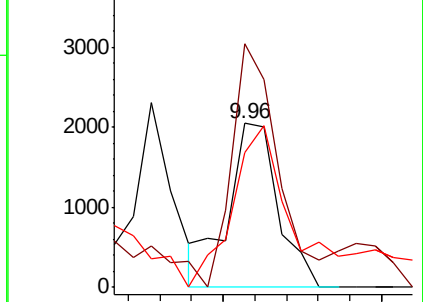
152 81.8 43.4 65.2#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 0.031 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

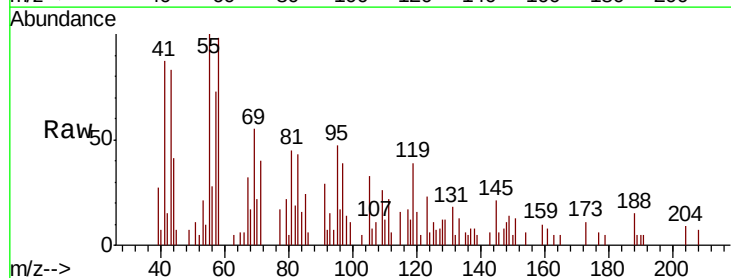
Tgt Ion:138 Resp: 186

Ion Ratio Lower Upper

138 100

108 0.0 8.2 12.4#

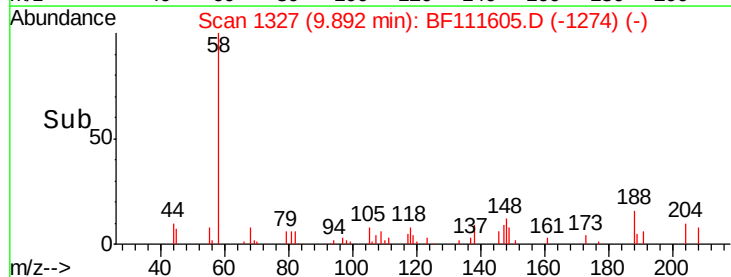
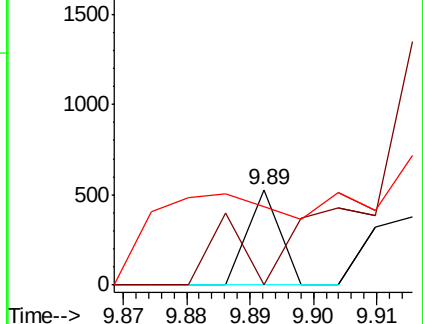
92 82.9 93.4 140.2#

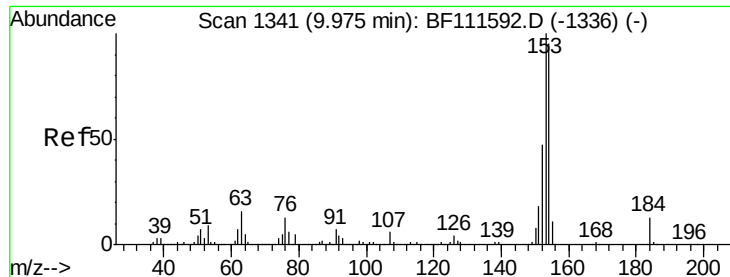


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

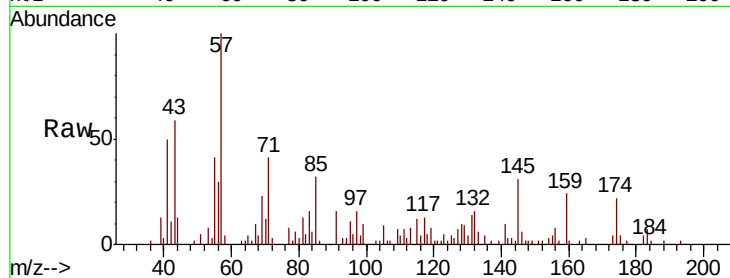




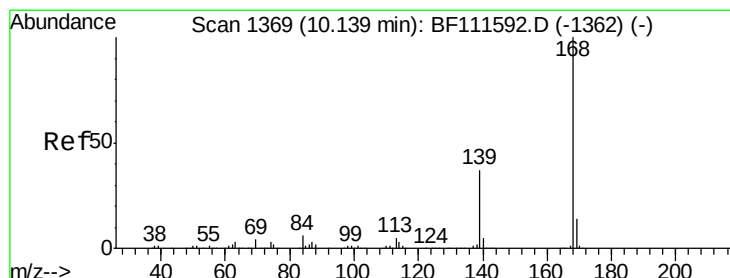
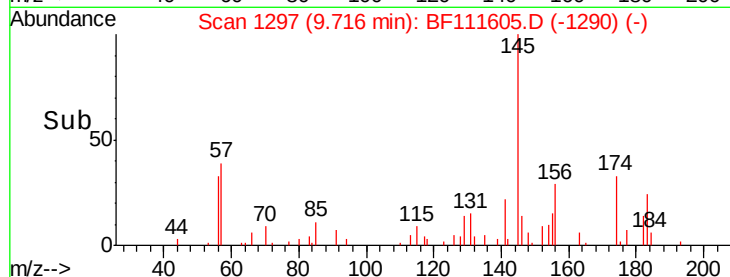
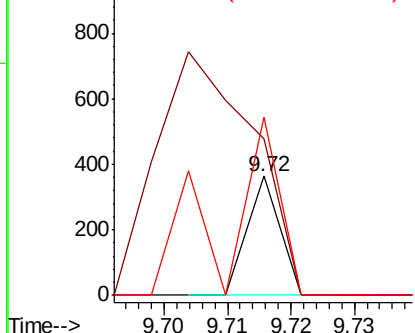
#54
2,4-Dinitrophenol
Concen: 7.371 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.26 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-A

Tgt Ion:184 Resp: 128
Ion Ratio Lower Upper
184 100
63 131.3 62.3 93.5#
154 149.7 56.2 84.2#

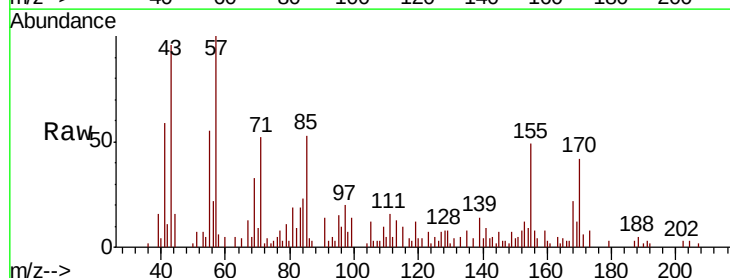


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

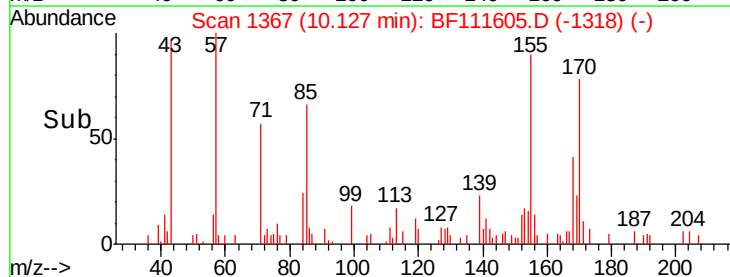
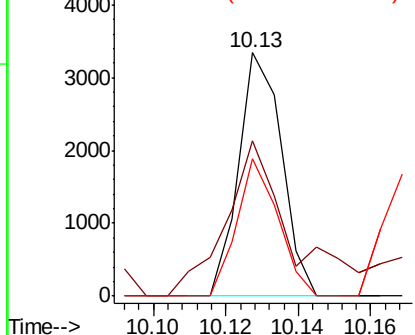


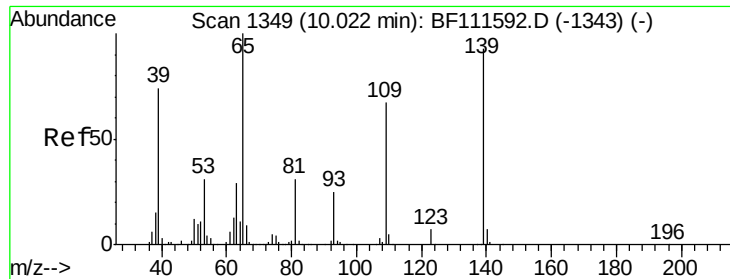
#55
Dibenzofuran
Concen: 0.077 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Tgt Ion:168 Resp: 2752
Ion Ratio Lower Upper
168 100
139 63.9 32.6 49.0#
169 56.2 11.8 17.6#



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

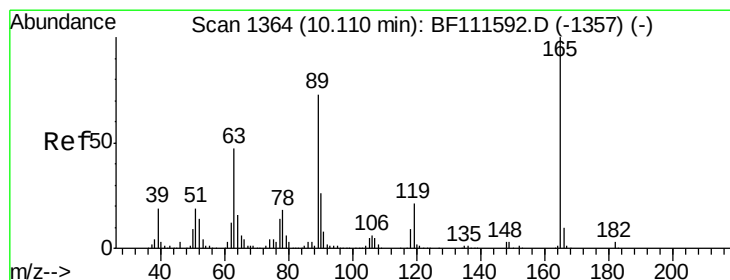
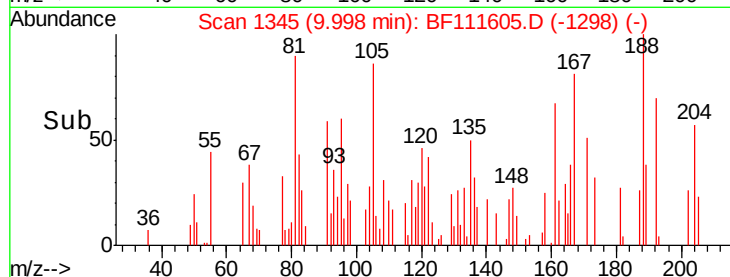
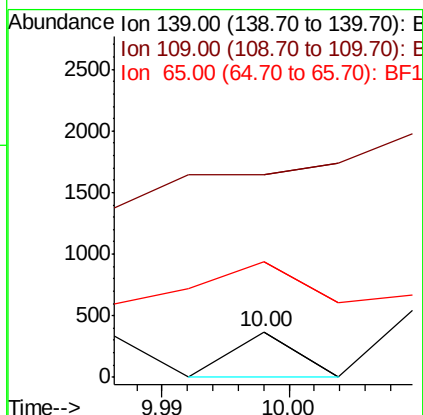
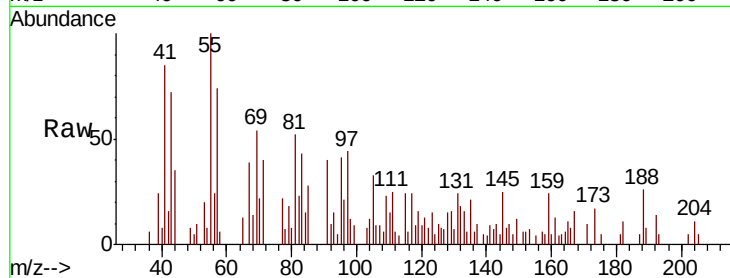




#56
4-Nitrophenol
Concen: 0.028 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

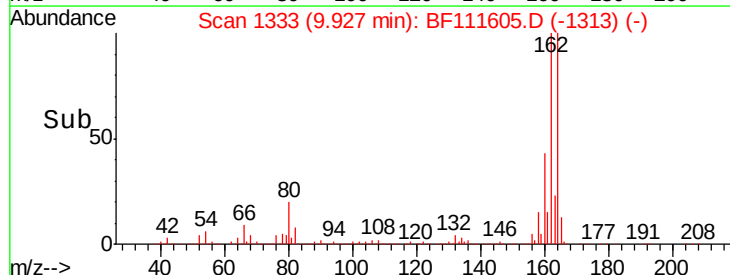
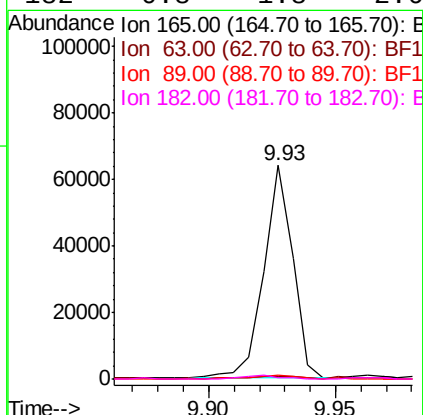
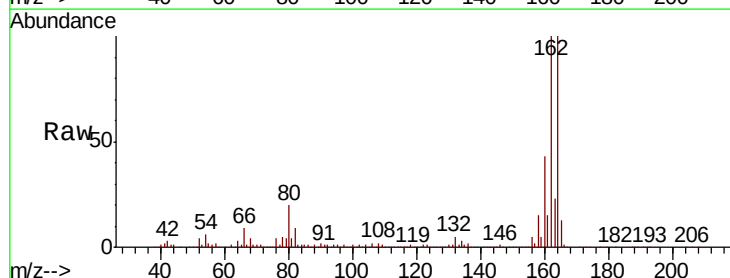
Instrument :
BNA_F
ClientSampleId :
EO-01-121818-A

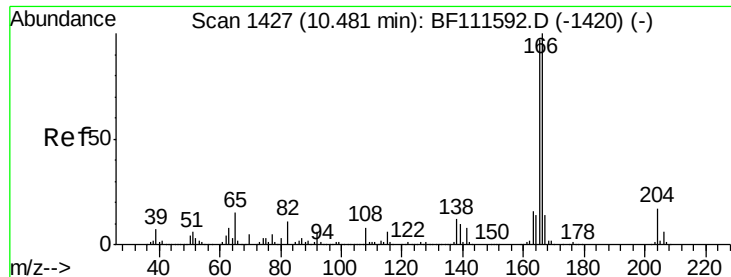
Tgt Ion:139 Resp: 130
Ion Ratio Lower Upper
139 100
109 446.1 41.8 81.8#
65 254.5 79.6 119.6#



#57
2,4-Dinitrotoluene
Concen: 7.511 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.18 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Tgt Ion:165 Resp: 51511
Ion Ratio Lower Upper
165 100
63 1.4 34.6 52.0#
89 1.6 56.2 84.4#
182 0.8 1.8 2.6#

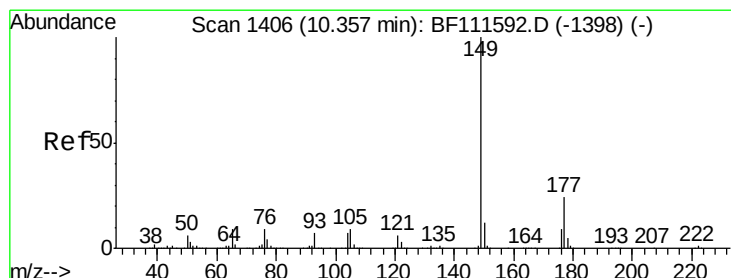
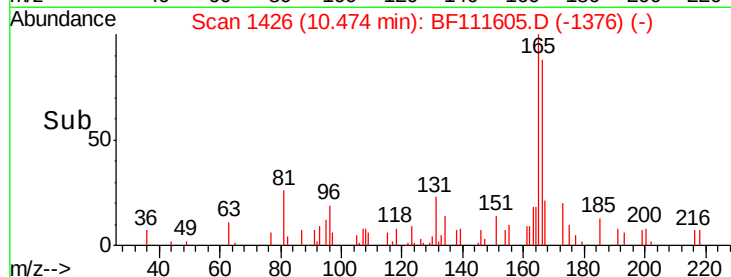
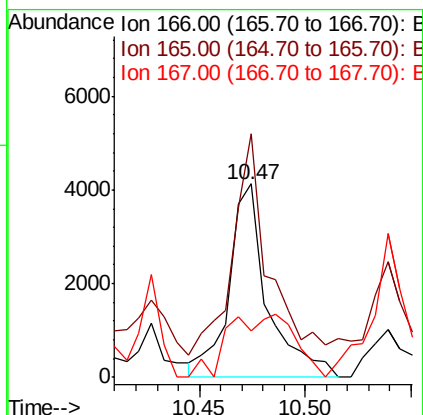
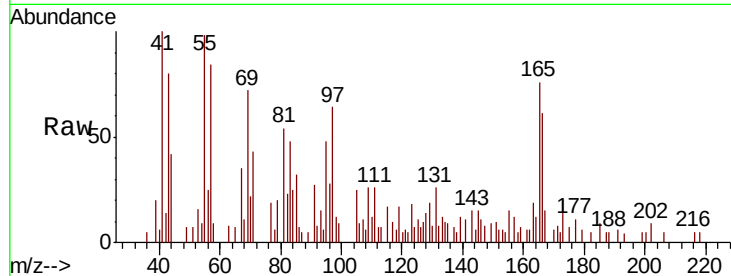




#58
 Fluorene
 Concen: 0.203 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BF111605.D
 Acq: 19 Dec 2018 22:11

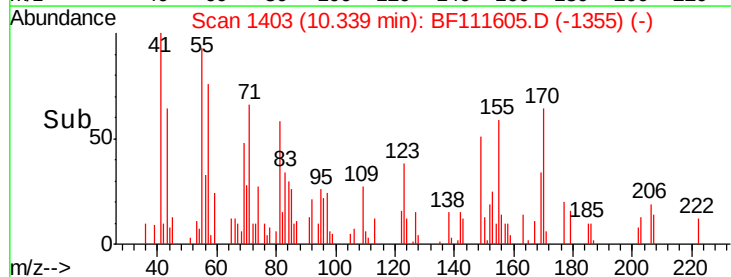
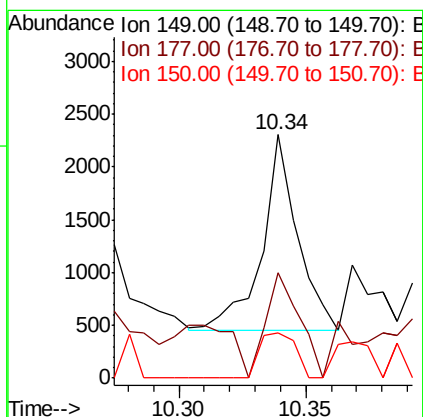
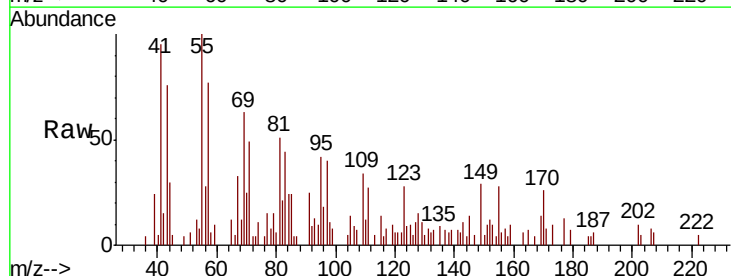
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-121818-A

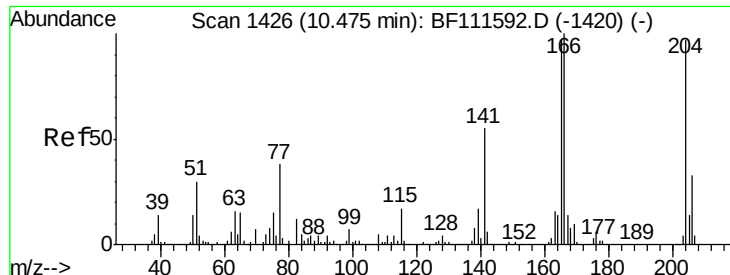
Tgt Ion:166 Resp: 5202
 Ion Ratio Lower Upper
 166 100
 165 126.0 78.4 117.6#
 167 24.1 11.2 16.8#



#60
 Diethylphthalate
 Concen: 0.065 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.02 min
 Lab File: BF111605.D
 Acq: 19 Dec 2018 22:11

Tgt Ion:149 Resp: 1811
 Ion Ratio Lower Upper
 149 100
 177 43.3 18.3 27.5#
 150 18.6 10.6 15.8#

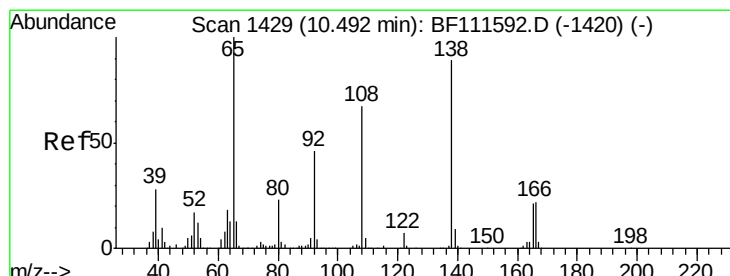
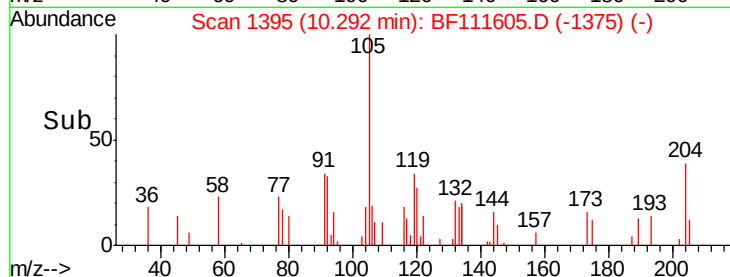
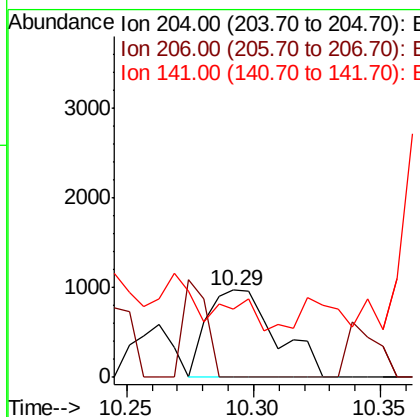
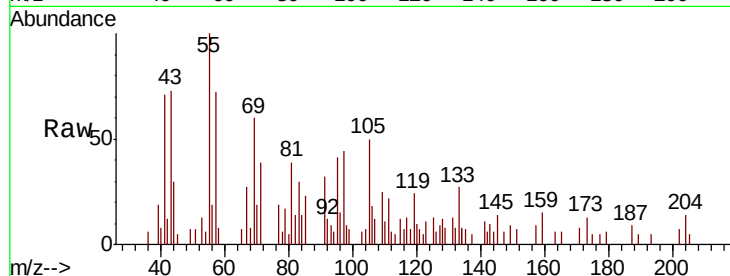




#61
 4-Chlorophenyl-phenylether
 Concen: 0.130 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. -0.18 min
 Lab File: BF111605.D
 Acq: 19 Dec 2018 22:11

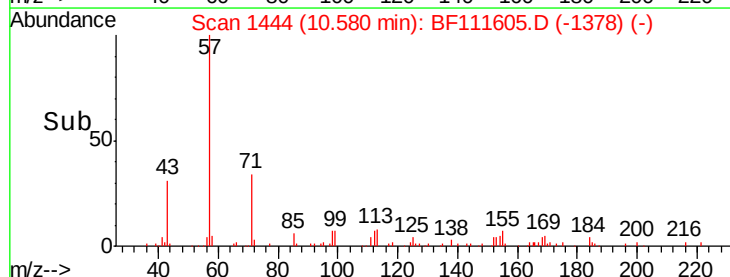
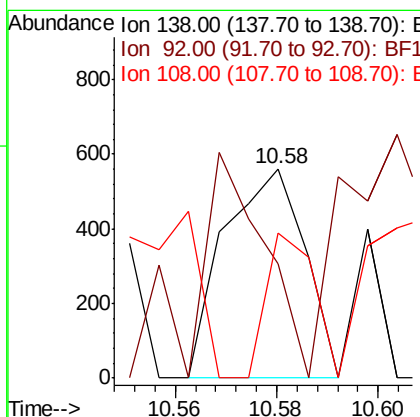
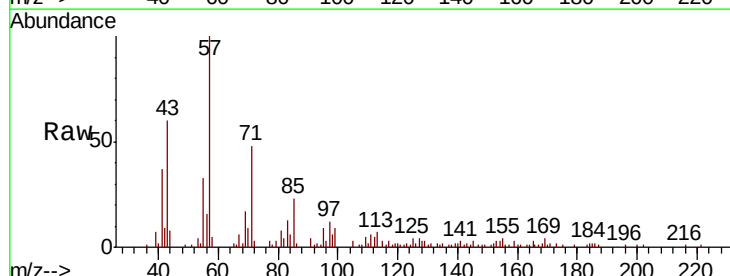
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-121818-A

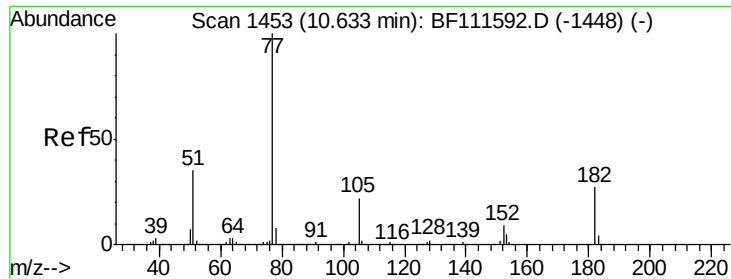
Tgt Ion: 204 Resp: 1842
 Ion Ratio Lower Upper
 204 100
 206 0.0 26.6 39.8#
 141 77.8 52.6 78.8



#62
 4-Nitroaniline
 Concen: 0.104 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. 0.09 min
 Lab File: BF111605.D
 Acq: 19 Dec 2018 22:11

Tgt Ion: 138 Resp: 616
 Ion Ratio Lower Upper
 138 100
 92 54.7 29.9 69.9
 108 69.5 43.2 83.2





#63

Azobenzene

Concen: 0.050 ng

RT: 10.63 min Scan# 1452

Delta R.T. -0.01 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

Instrument :

BNA_F

ClientSampleId :

EO-01-121818-A

Tgt Ion: 77 Resp: 1398

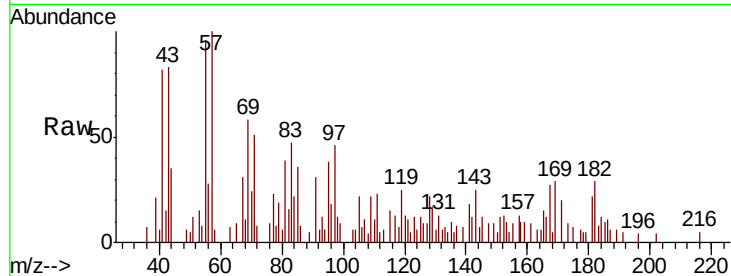
Ion Ratio Lower Upper

77 100

182 127.4 4.9 44.9#

105 95.0 6.0 46.0#

51 54.9 14.7 54.7#

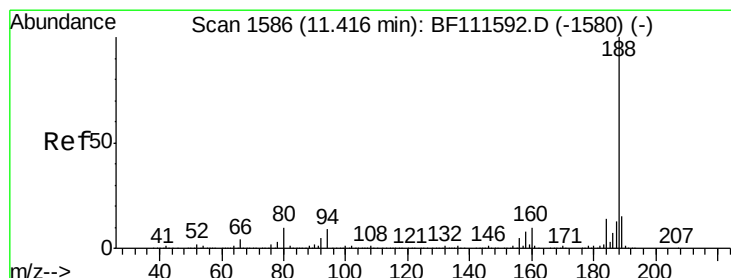
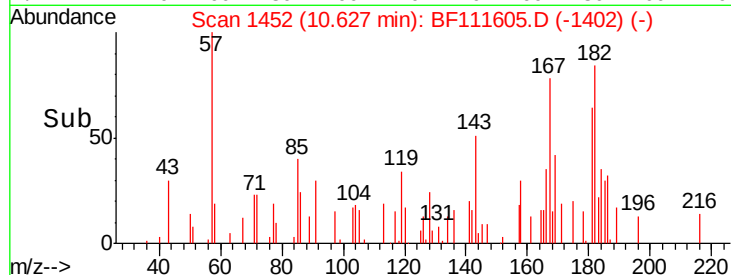
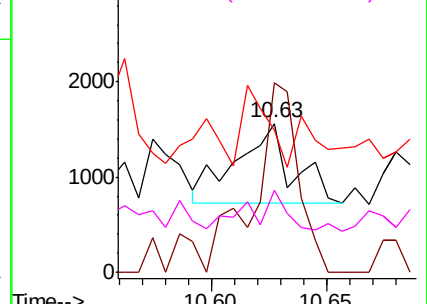


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

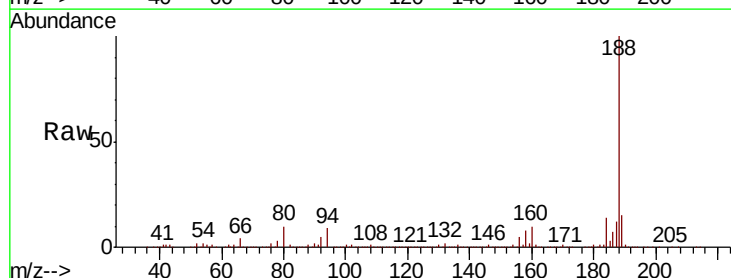
Tgt Ion: 188 Resp: 677450

Ion Ratio Lower Upper

188 100

94 9.2 9.6 14.4#

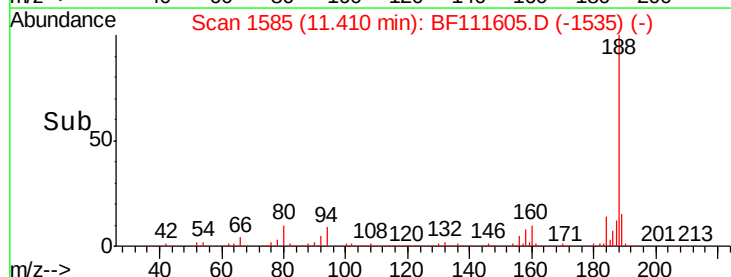
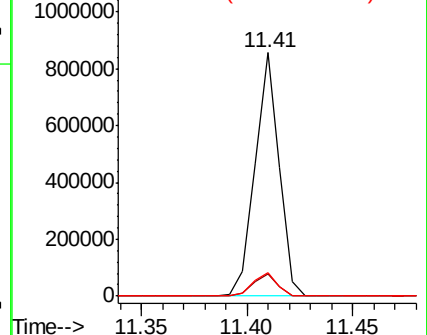
80 9.8 9.8 14.6

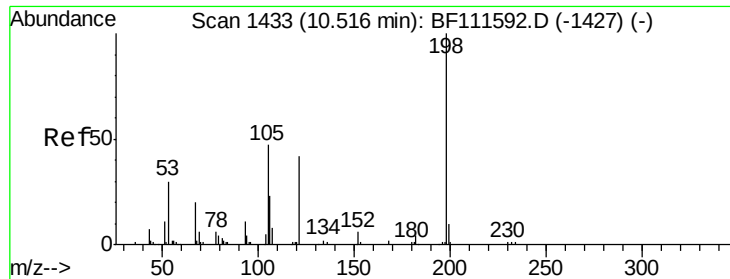


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 6.945 ng

RT: 10.71 min Scan# 1466

Delta R.T. 0.19 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

Instrument :

BNA_F

ClientSampleId :

EO-01-121818-A

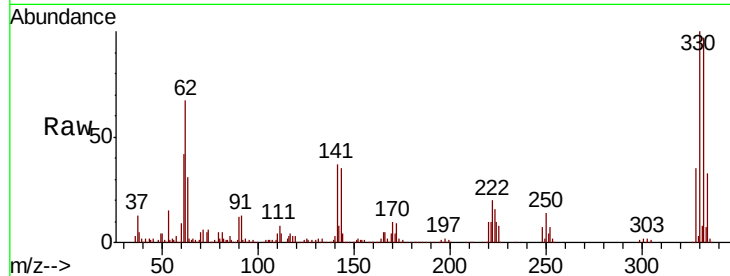
Tgt Ion:198 Resp: 821

Ion Ratio Lower Upper

198 100

51 217.2 48.0 88.0#

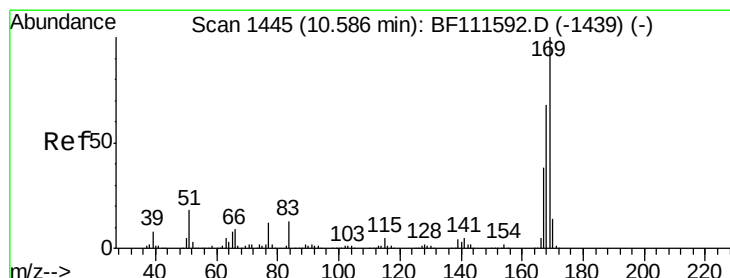
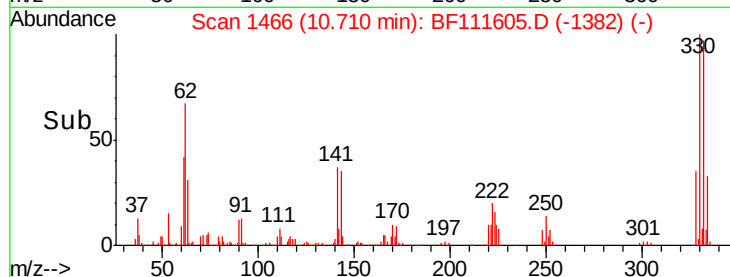
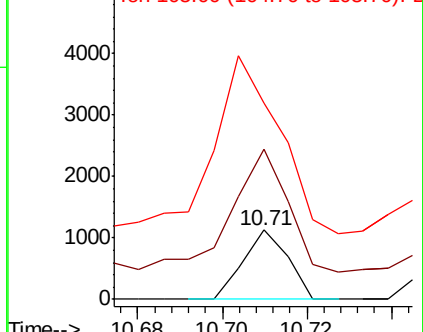
105 284.4 34.0 74.0#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 0.130 ng

RT: 10.59 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

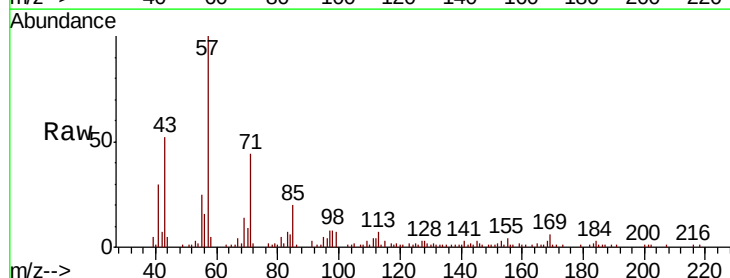
Tgt Ion:169 Resp: 2963

Ion Ratio Lower Upper

169 100

168 48.9 54.4 81.6#

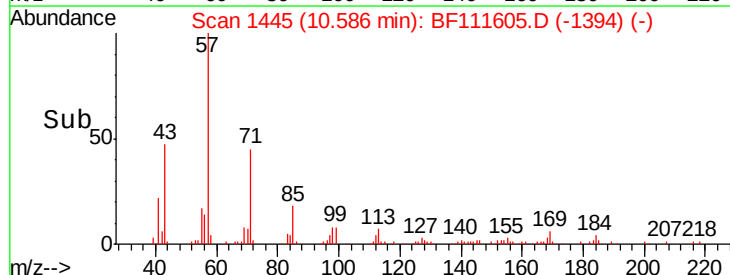
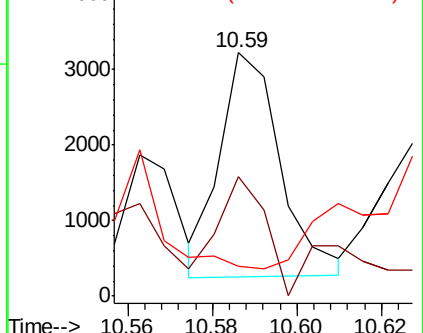
167 12.0 30.5 45.7#

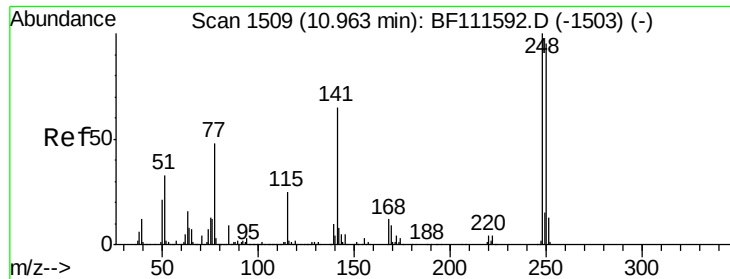


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

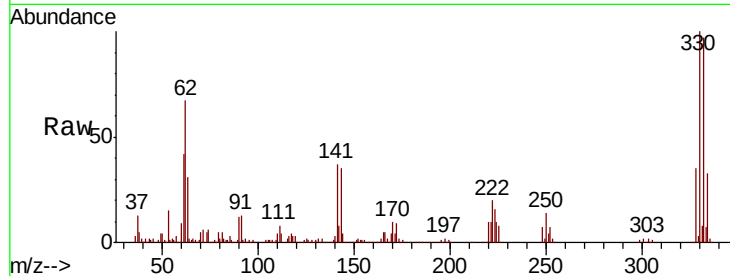




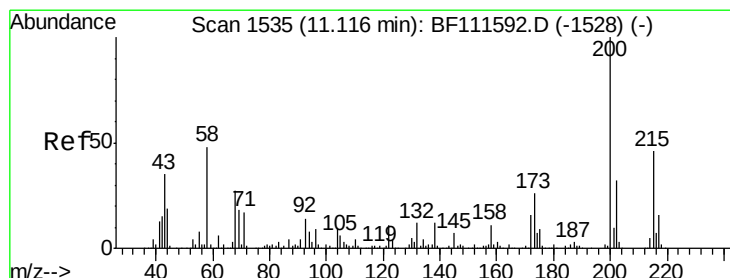
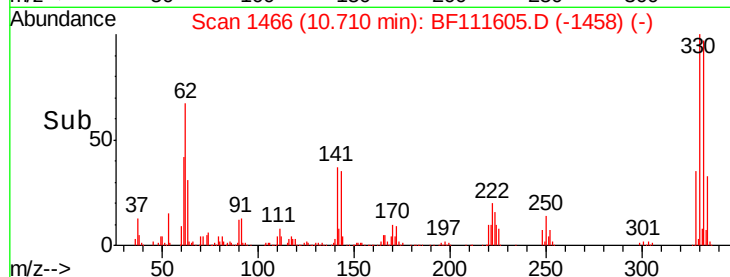
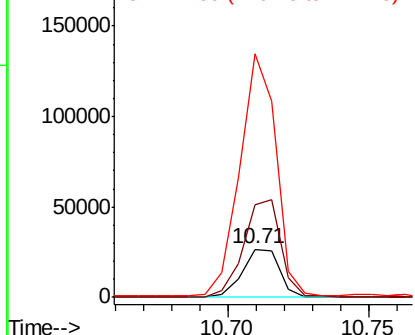
#67
4-Bromophenyl-phenylether
Concen: 2.916 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.25 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-A

Tgt Ion:248 Resp: 24501
Ion Ratio Lower Upper
248 100
250 194.0 77.0 115.4#
141 507.1 63.0 94.6#

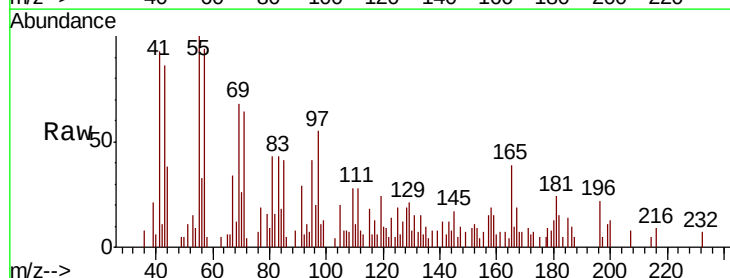


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

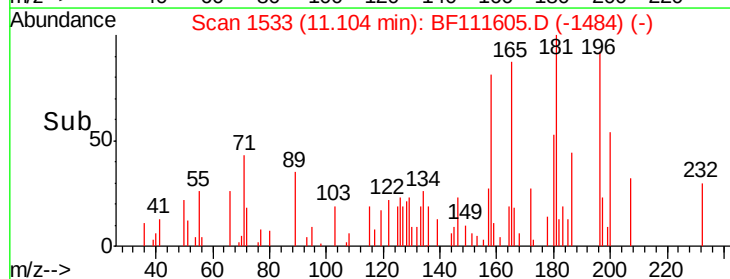
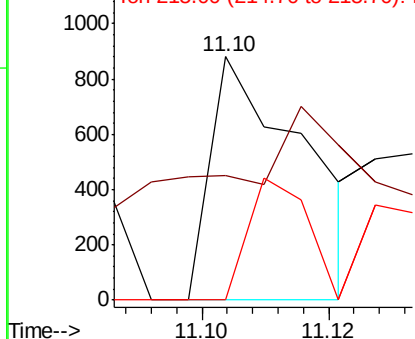


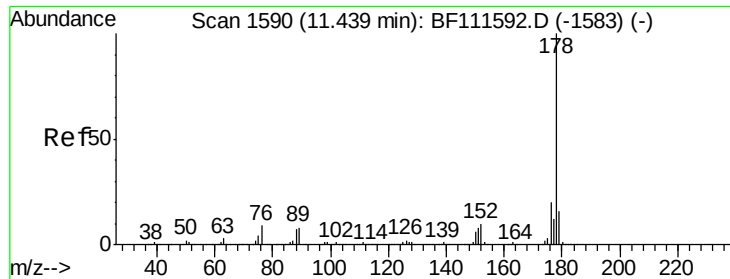
#69
Atrazine
Concen: 0.114 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Tgt Ion:200 Resp: 898
Ion Ratio Lower Upper
200 100
173 51.1 10.1 50.1#
215 0.0 26.9 66.9#



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

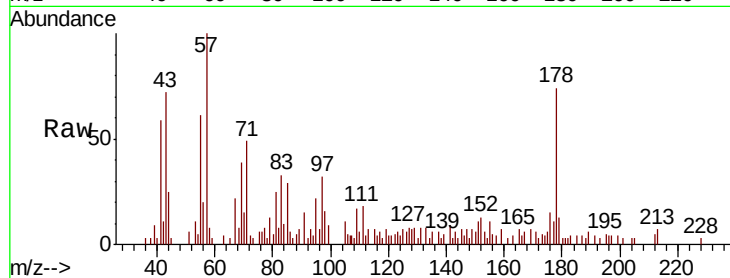




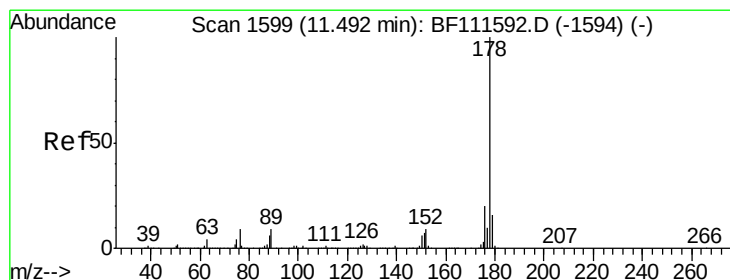
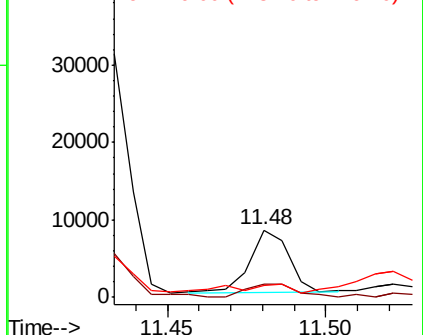
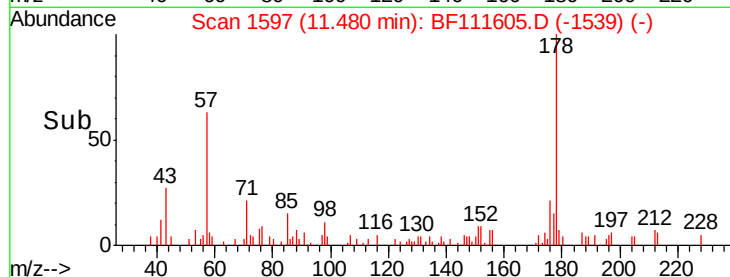
#71
 Phenanthrene
 Concen: 0.195 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.04 min
 Lab File: BF111605.D
 Acq: 19 Dec 2018 22:11

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-121818-A

Tgt Ion:178 Resp: 7015
 Ion Ratio Lower Upper
 178 100
 176 20.2 18.1 27.1
 179 17.3 14.0 21.0

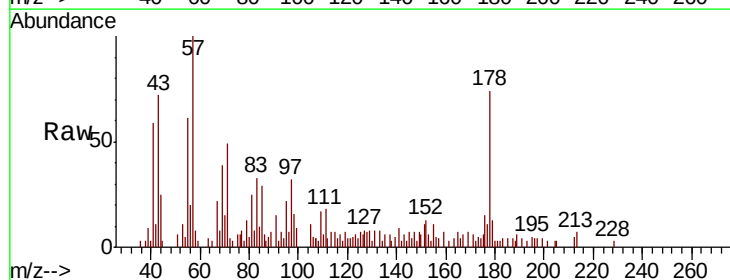


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

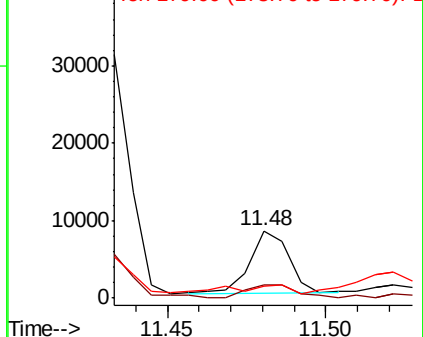
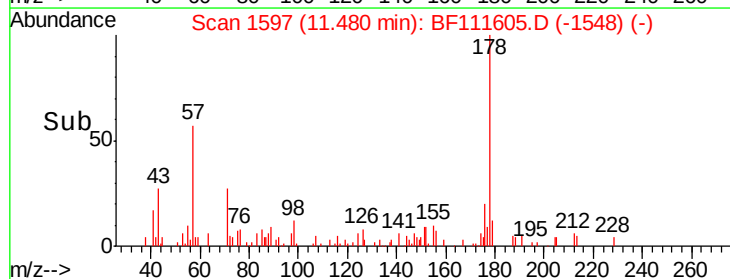


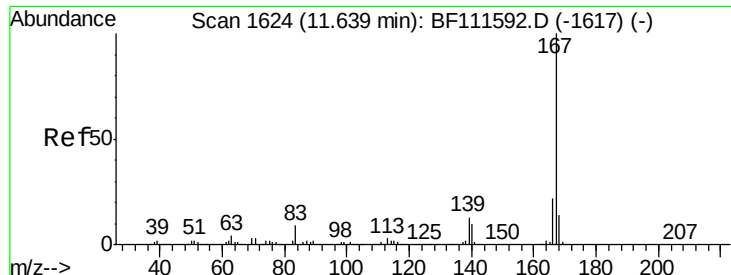
#72
 Anthracene
 Concen: 0.195 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF111605.D
 Acq: 19 Dec 2018 22:11

Tgt Ion:178 Resp: 7015
 Ion Ratio Lower Upper
 178 100
 176 20.2 17.2 25.8
 179 17.3 13.8 20.8



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

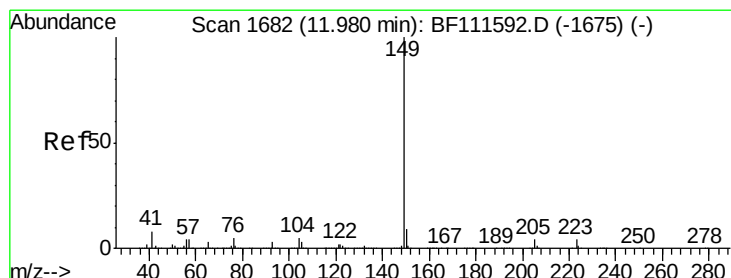
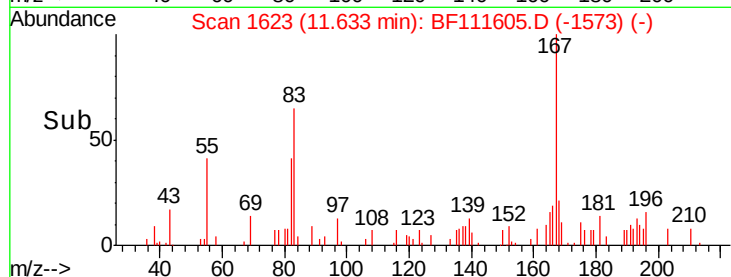
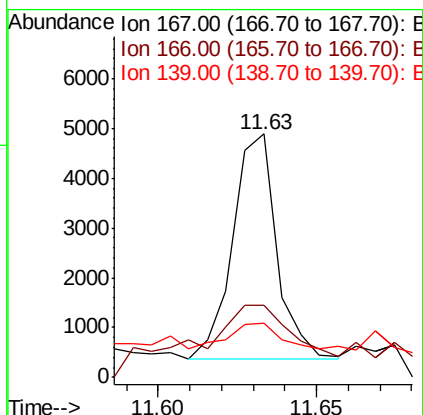
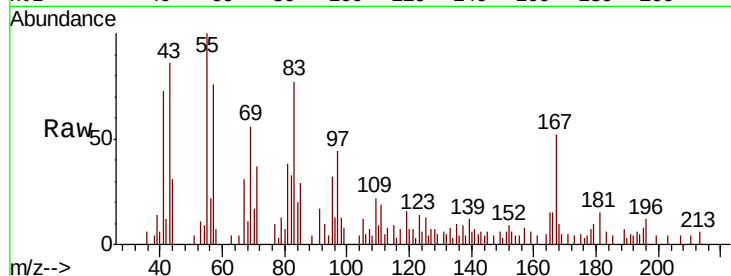




#73
 Carbazole
 Concen: 0.124 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF111605.D
 Acq: 19 Dec 2018 22:11

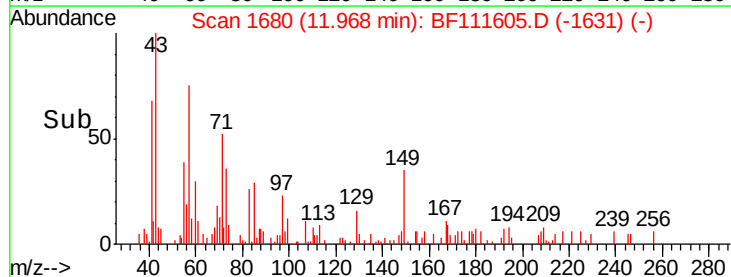
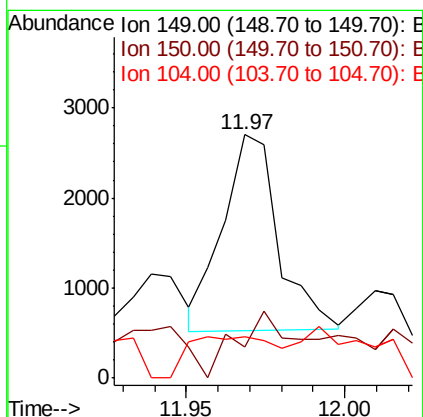
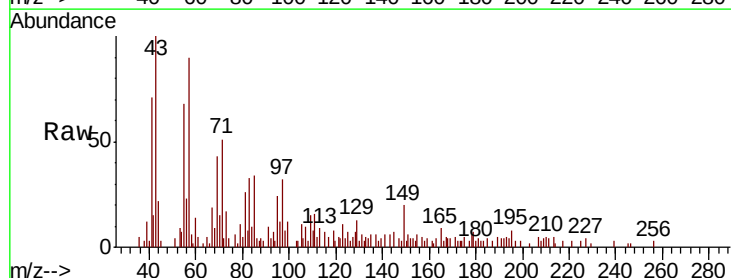
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-121818-A

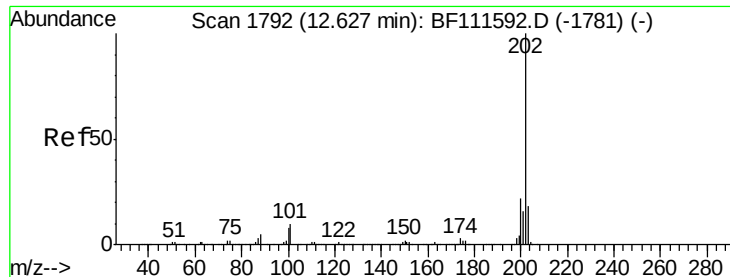
Tgt Ion:167 Resp: 4341
 Ion Ratio Lower Upper
 167 100
 166 29.5 19.3 28.9#
 139 22.2 11.9 17.9#



#74
 Di-n-butylphthalate
 Concen: 0.068 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BF111605.D
 Acq: 19 Dec 2018 22:11

Tgt Ion:149 Resp: 2660
 Ion Ratio Lower Upper
 149 100
 150 12.9 8.8 13.2
 104 16.9 4.5 6.7#





#75

Fluoranthene

Concen: 1.226 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

Instrument :

BNA_F

ClientSampleId :

EO-01-121818-A

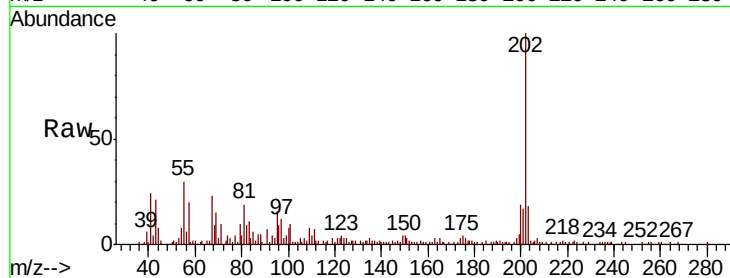
Tgt Ion:202 Resp: 44613

Ion Ratio Lower Upper

202 100

101 9.9 0.0 33.8

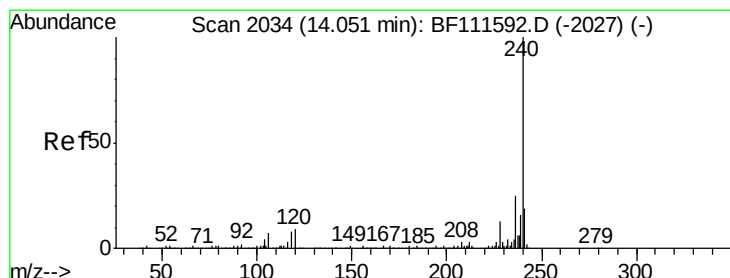
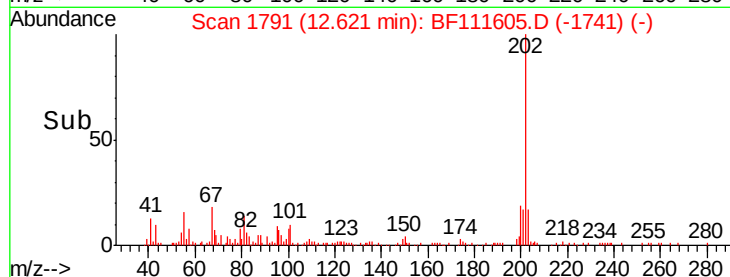
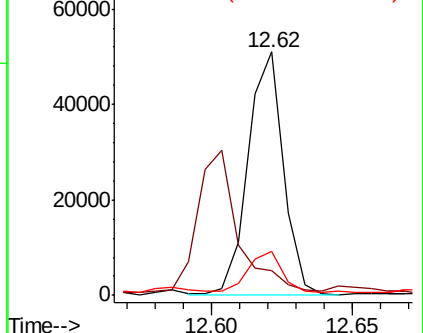
203 17.9 0.0 38.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

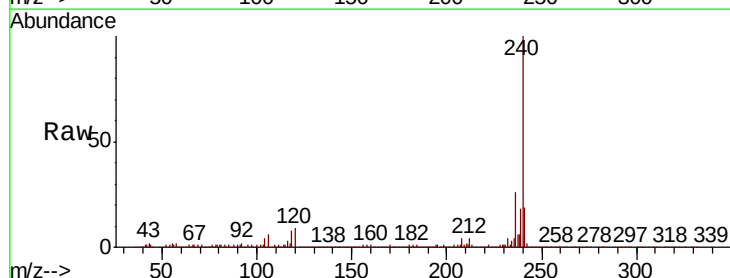
Tgt Ion:240 Resp: 548048

Ion Ratio Lower Upper

240 100

120 9.3 12.2 18.2#

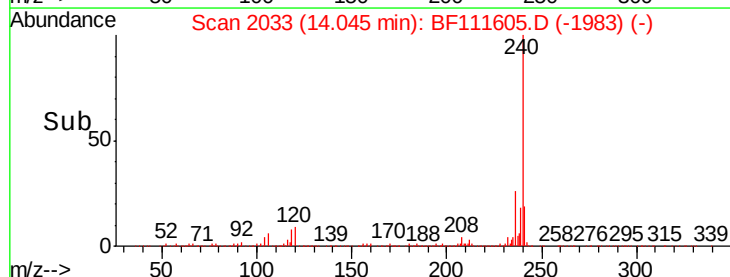
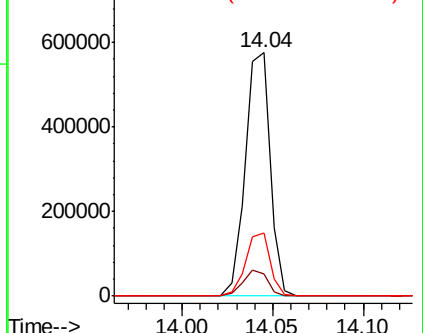
236 25.7 20.2 30.2

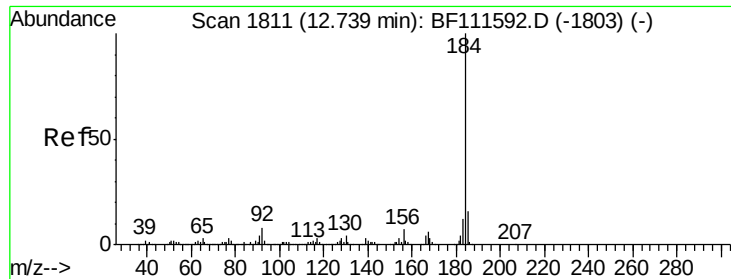


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.032 ng

RT: 12.70 min Scan# 1805

Delta R.T. -0.04 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

Instrument :

BNA_F

ClientSampleId :

EO-01-121818-A

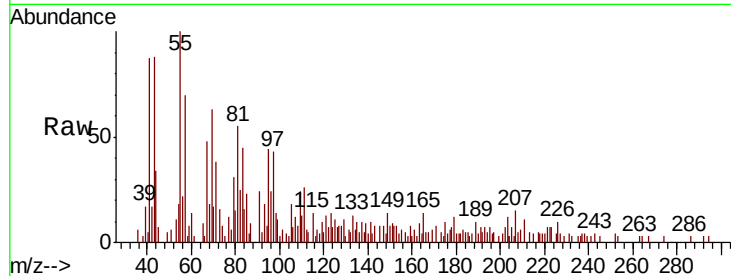
Tgt Ion:184 Resp: 656

Ion Ratio Lower Upper

184 100

185 95.1 13.0 19.6#

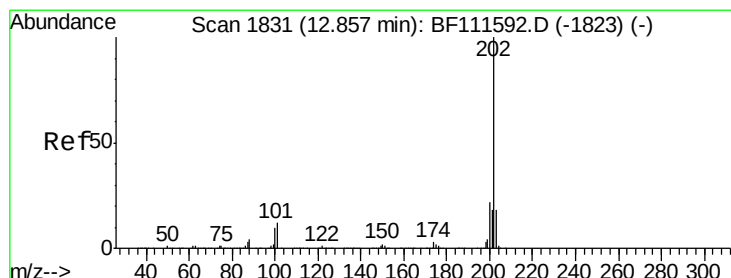
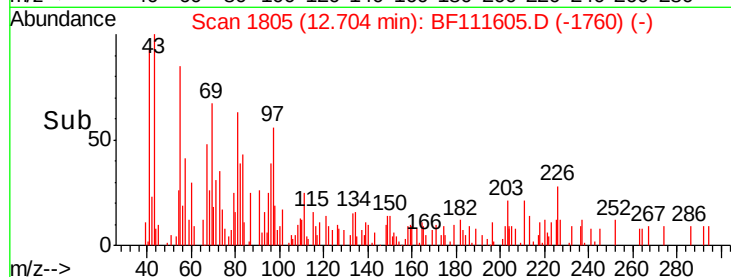
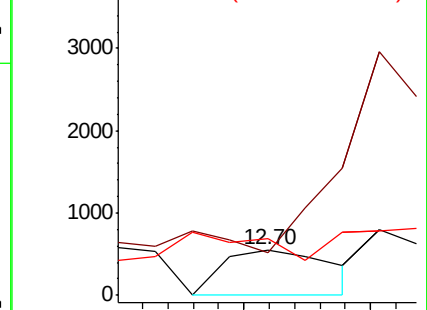
183 125.0 9.3 13.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 1.195 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

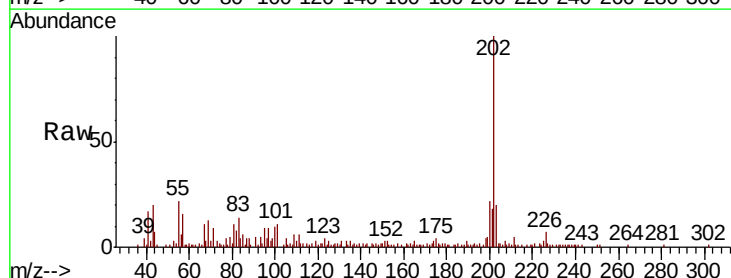
Tgt Ion:202 Resp: 46242

Ion Ratio Lower Upper

202 100

200 22.0 19.0 28.4

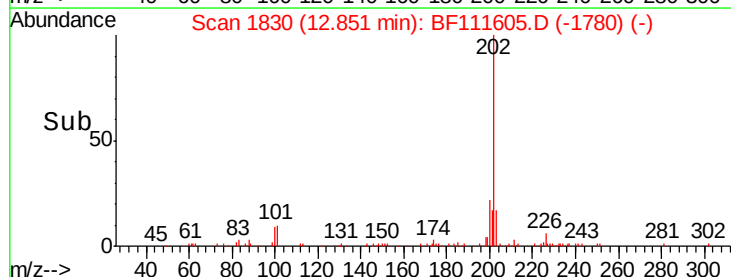
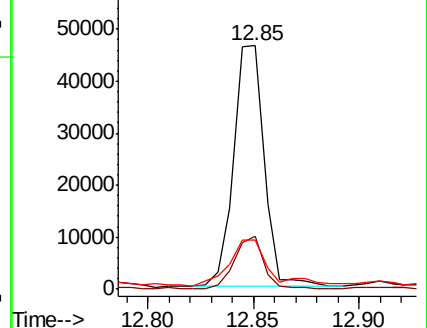
203 19.9 15.2 22.8

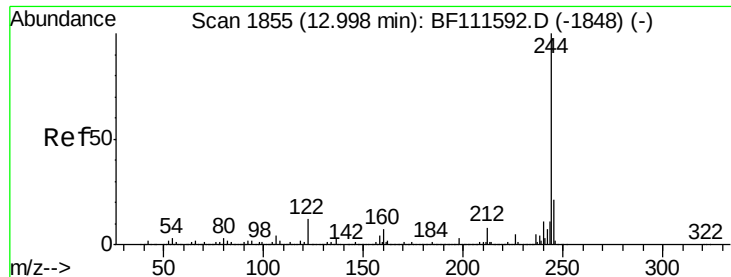


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 45.780 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

Instrument :

BNA_F

ClientSampleId :

EO-01-121818-A

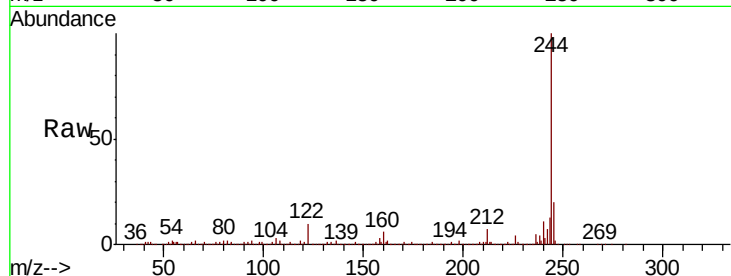
Tgt Ion:244 Resp: 1322995

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

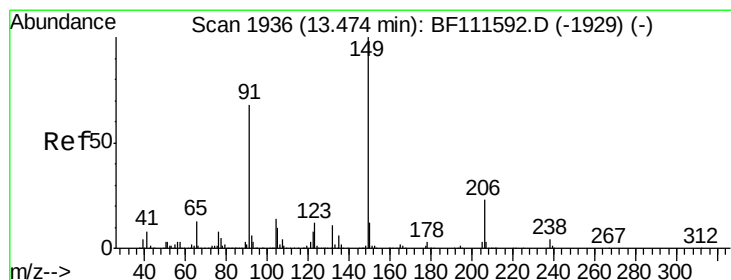
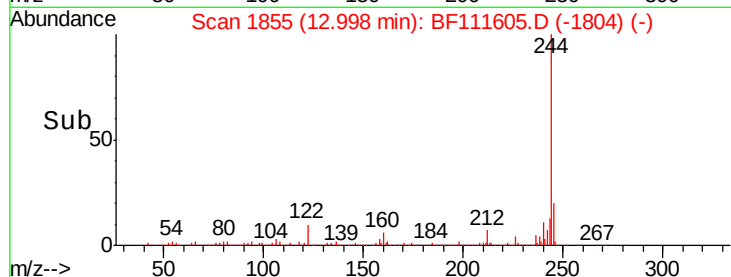
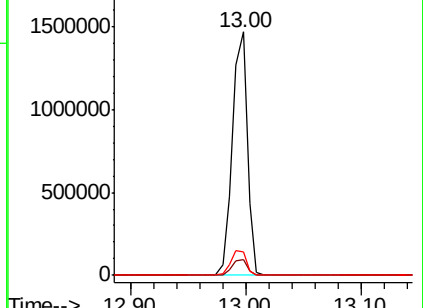
122 9.7 13.1 19.7#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 0.028 ng

RT: 13.47 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

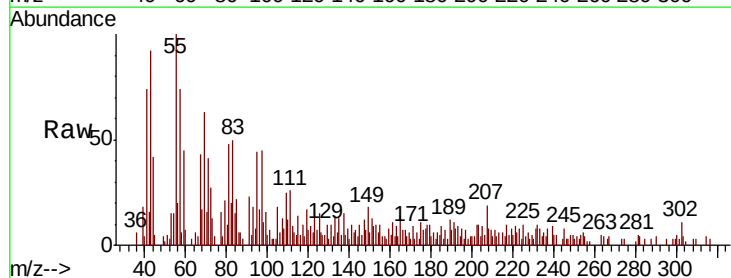
Tgt Ion:149 Resp: 448

Ion Ratio Lower Upper

149 100

91 129.5 63.8 95.6#

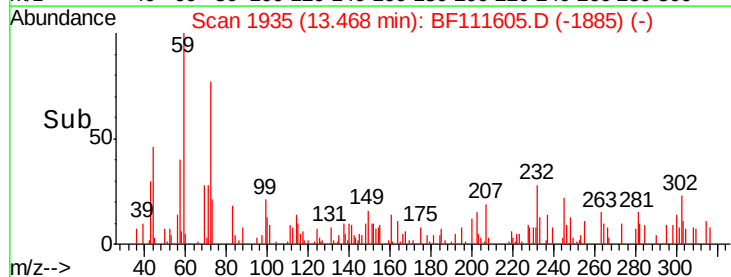
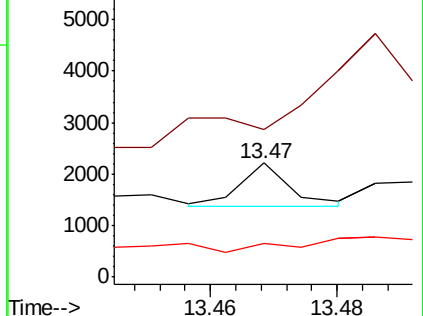
206 29.2 15.1 22.7#

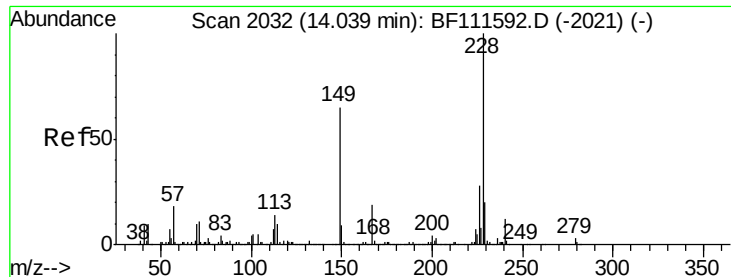


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

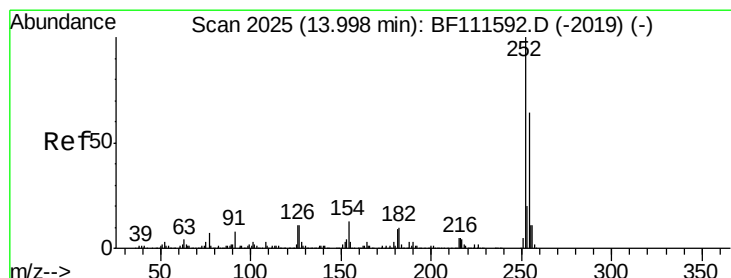
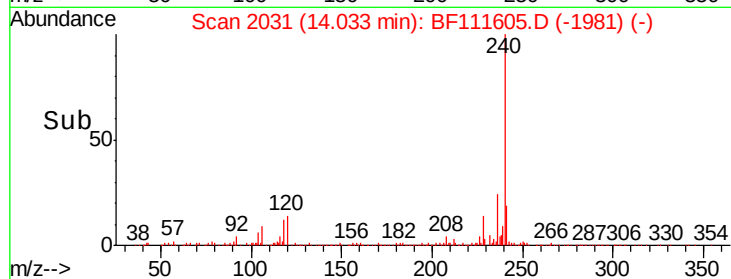
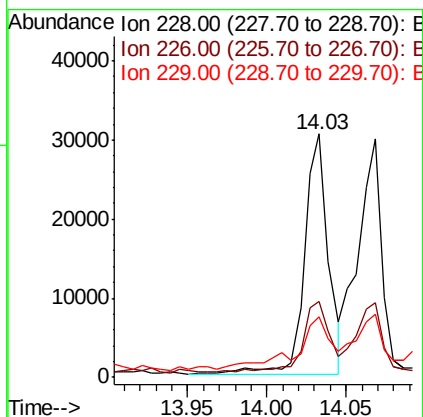
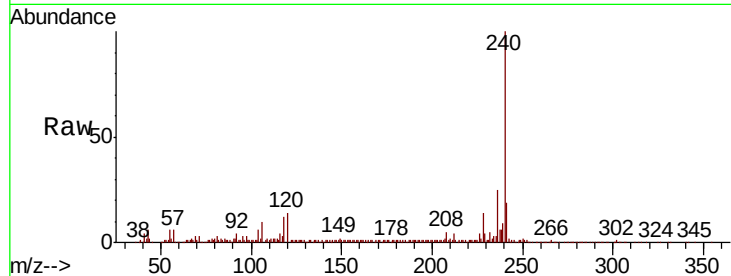




#81
Benzo(a)anthracene
Concen: 1.017 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

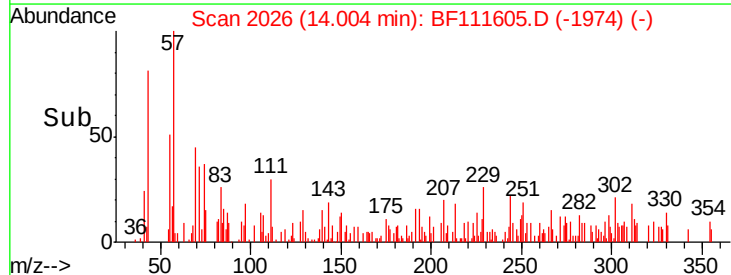
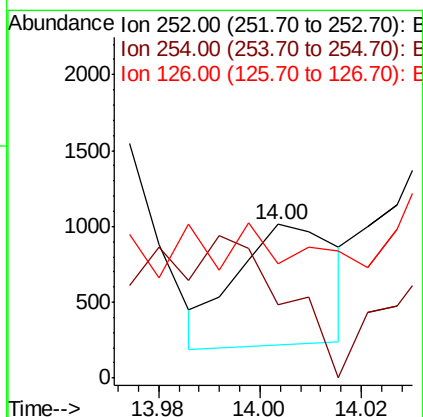
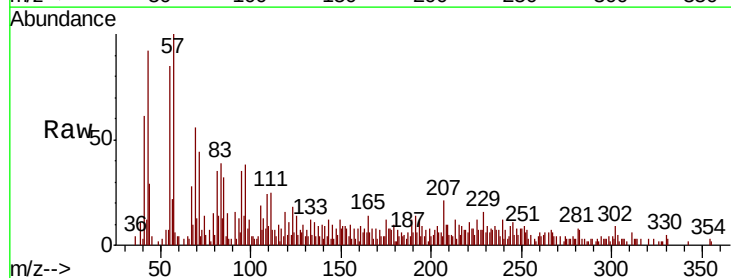
Instrument :
BNA_F
ClientSampleId :
EO-01-121818-A

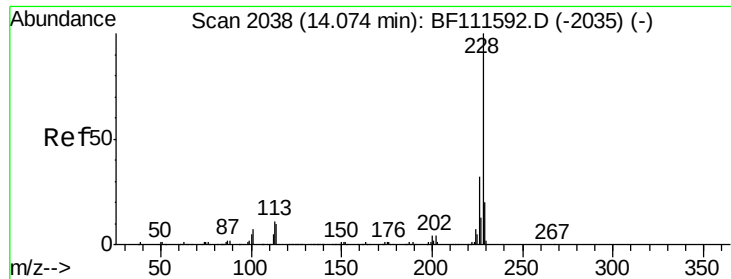
Tgt Ion: 228 Resp: 31801
Ion Ratio Lower Upper
228 100
226 30.9 22.6 34.0
229 25.1 16.3 24.5#



#82
3,3'-Dichlorobenzidine
Concen: 0.088 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Tgt Ion: 252 Resp: 1090
Ion Ratio Lower Upper
252 100
254 47.5 52.7 79.1#
126 74.5 11.1 16.7#

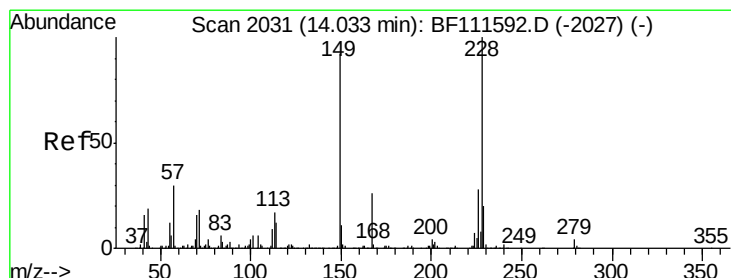
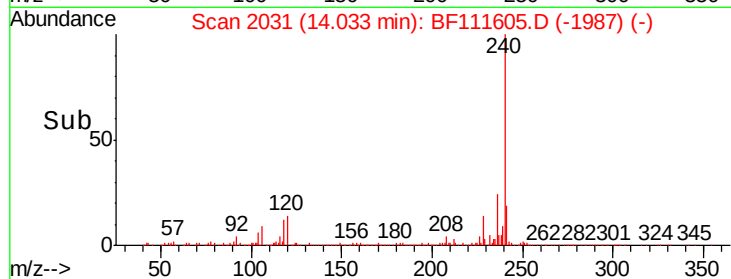
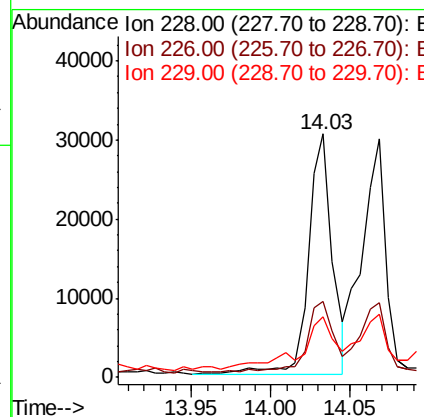
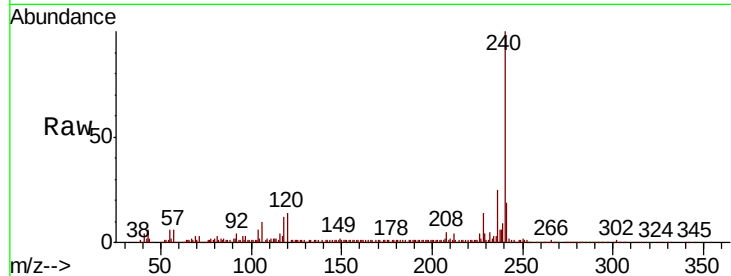




#83
Chrysene
Concen: 1.035 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.04 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

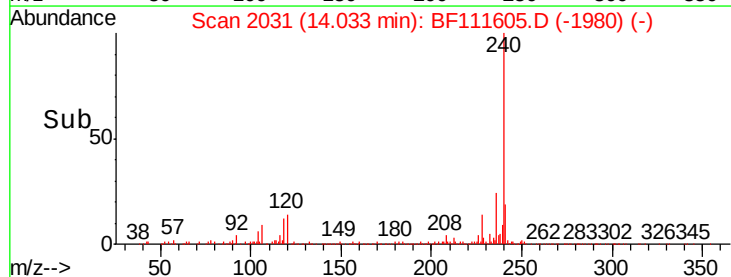
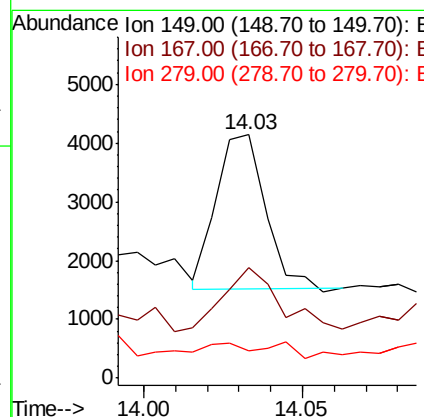
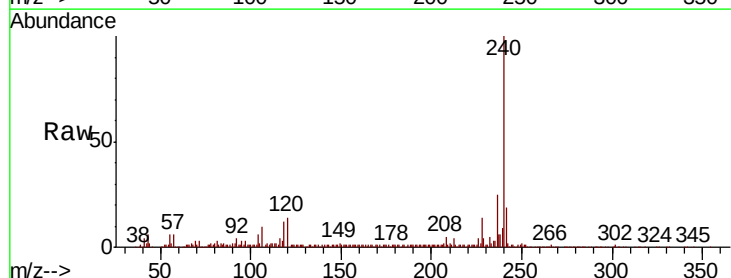
Instrument :
BNA_F
ClientSampleId :
EO-01-121818-A

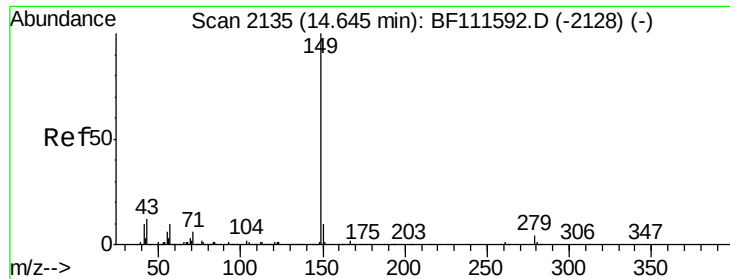
Tgt Ion: 228 Resp: 31801
Ion Ratio Lower Upper
228 100
226 30.9 25.3 37.9
229 25.1 17.2 25.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 0.141 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Tgt Ion: 149 Resp: 2794
Ion Ratio Lower Upper
149 100
167 45.4 22.5 33.7#
279 11.4 2.6 4.0#

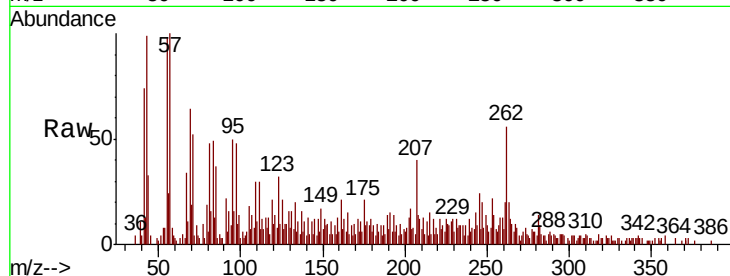




#85
Di-n-octyl phthalate
Concen: 0.014 ng
RT: 14.63 min Scan# 2132
Delta R.T. -0.02 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-A

Tgt Ion	Ratio	Lower	Upper
149	100		
167	119.8	1.3	1.9#
43	0.0	10.9	16.3#

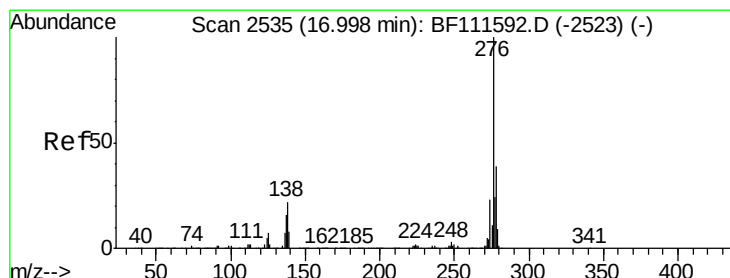
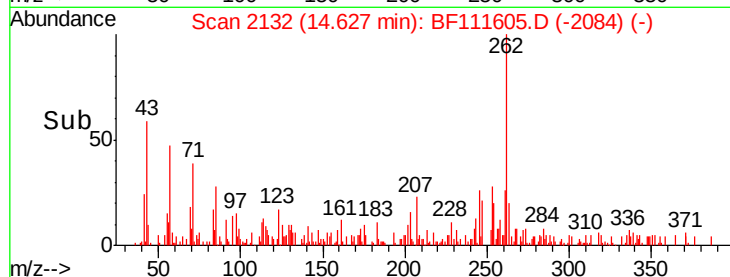
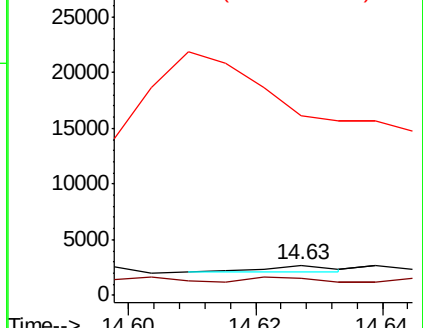


Abundance

Ion 149.00 (148.70 to 149.70): E

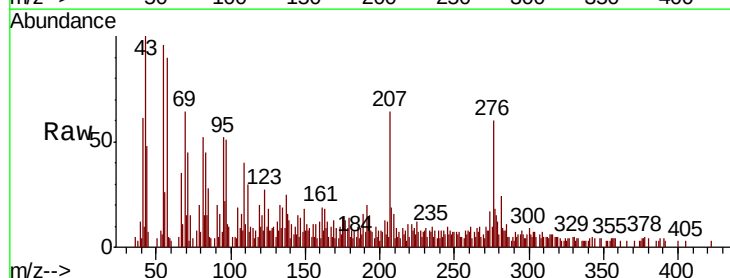
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86
Indeno(1,2,3-cd)pyrene
Concen: 0.461 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.01 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.1	27.8	41.6
277	29.3	20.1	30.1

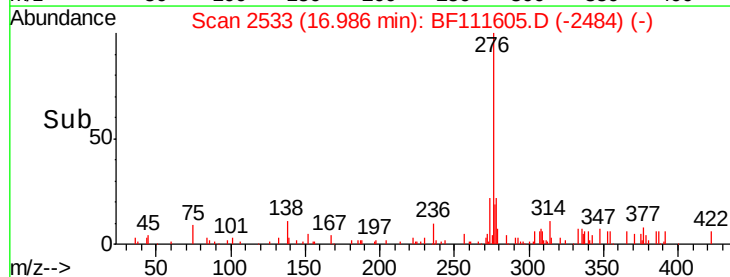
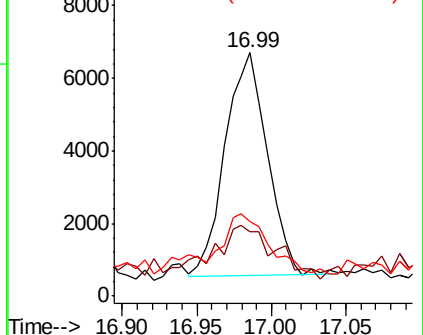


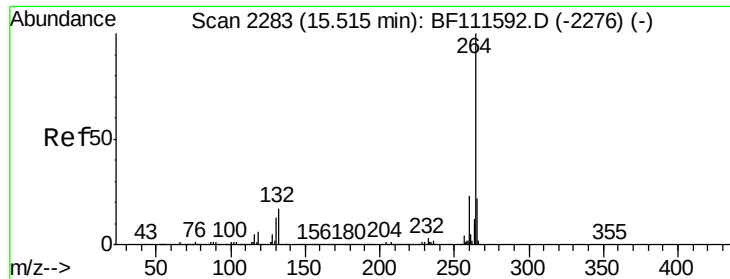
Abundance

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

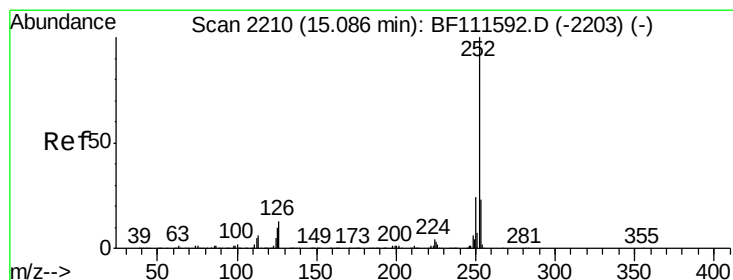
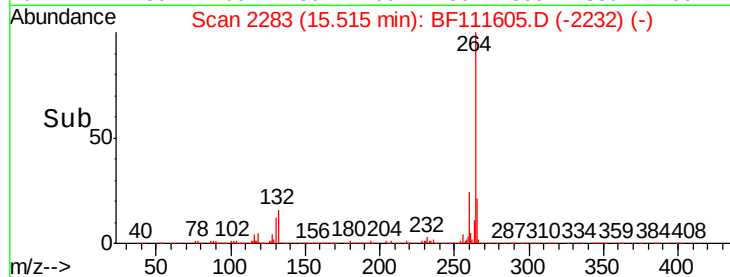
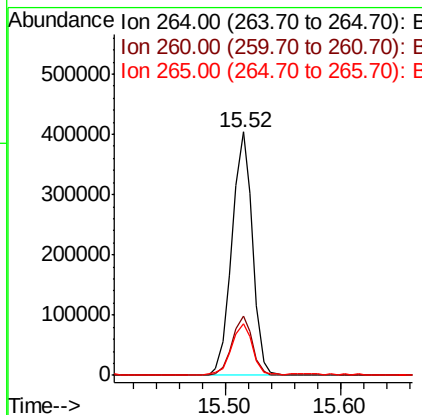
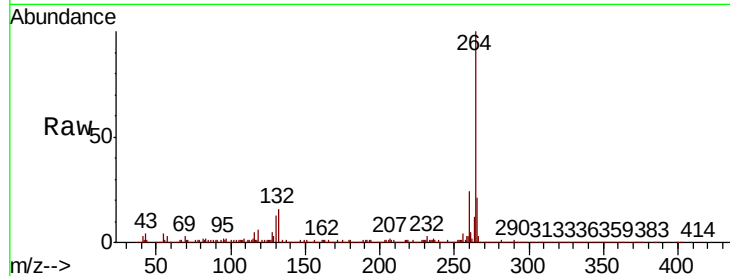




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

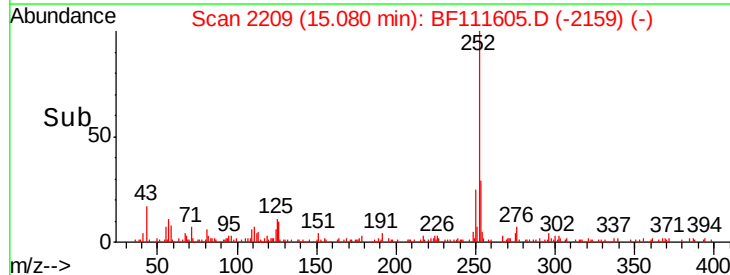
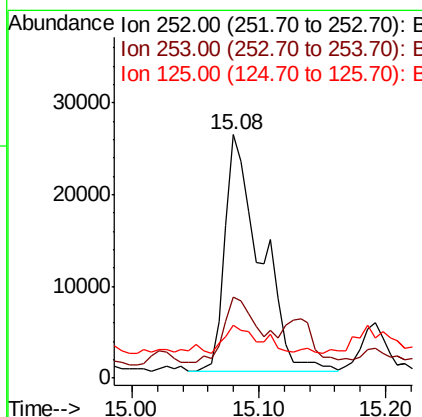
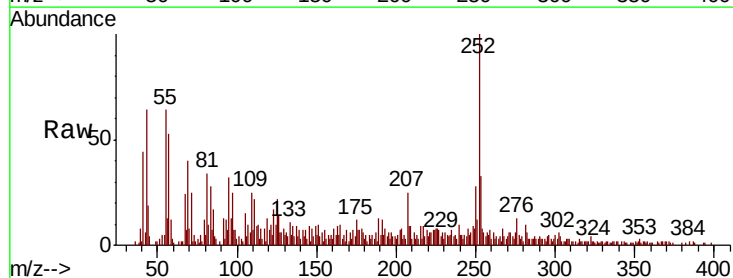
Instrument :
BNA_F
ClientSampleId :
EO-01-121818-A

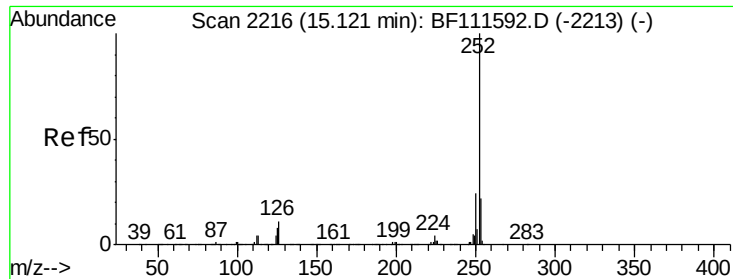
Tgt Ion:264 Resp: 495073
Ion Ratio Lower Upper
264 100
260 24.2 18.3 27.5
265 21.4 17.7 26.5



#88
Benzo(b)fluoranthene
Concen: 1.756 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Tgt Ion:252 Resp: 50806
Ion Ratio Lower Upper
252 100
253 33.1 18.2 27.2#
125 21.7 10.4 15.6#

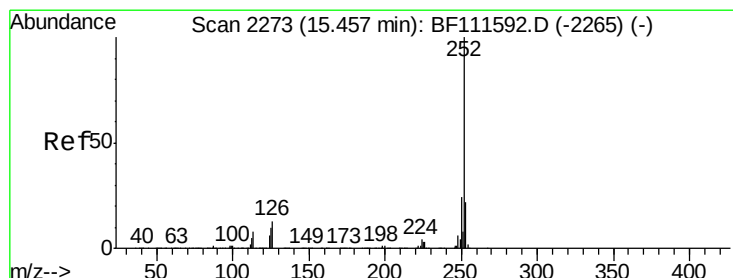
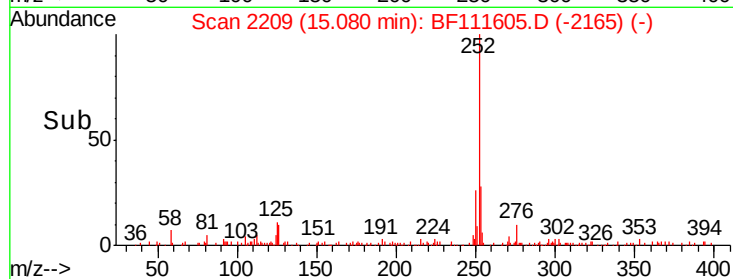
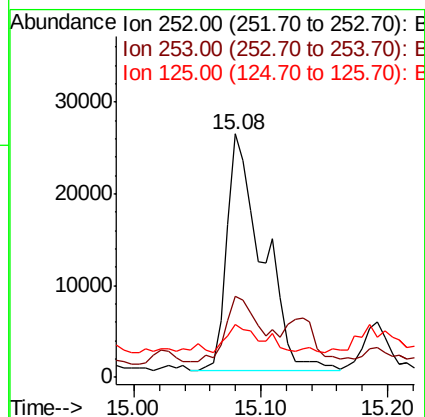
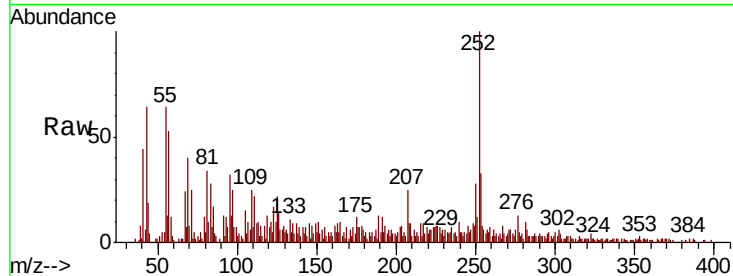




#89
Benzo(k)fluoranthene
Concen: 1.844 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.04 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

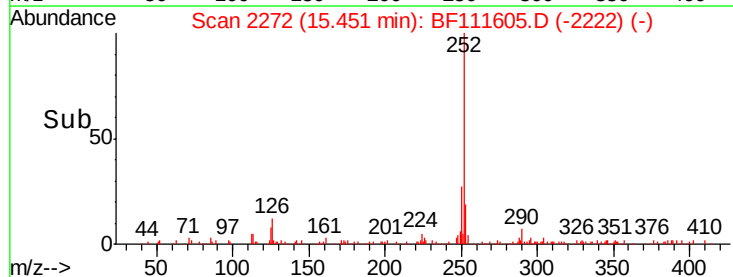
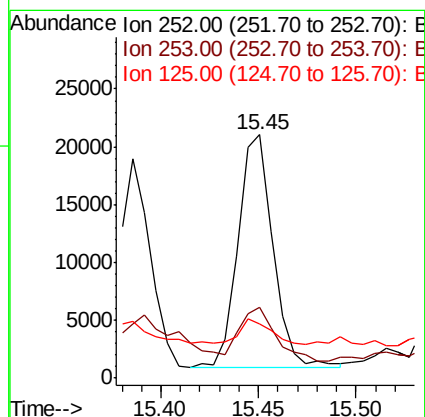
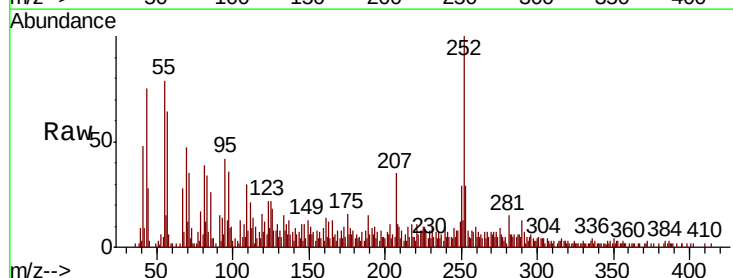
Instrument :
BNA_F
ClientSampleId :
EO-01-121818-A

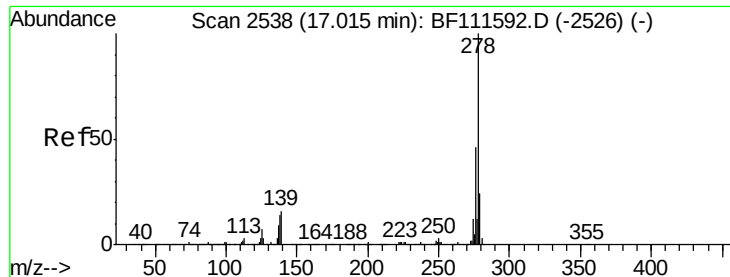
Tgt Ion:252 Resp: 50806
Ion Ratio Lower Upper
252 100
253 33.1 18.1 27.1#
125 21.7 9.8 14.8#



#90
Benzo(a)pyrene
Concen: 0.942 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Tgt Ion:252 Resp: 24766
Ion Ratio Lower Upper
252 100
253 28.9 17.8 26.8#
125 22.2 12.3 18.5#



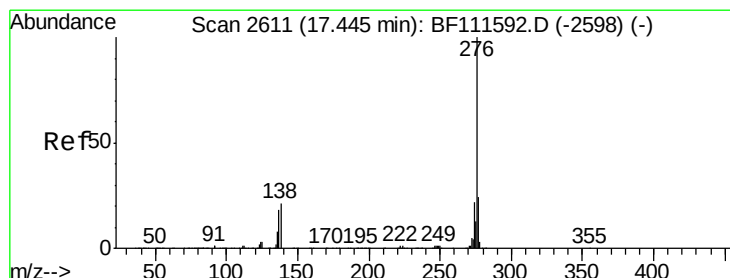
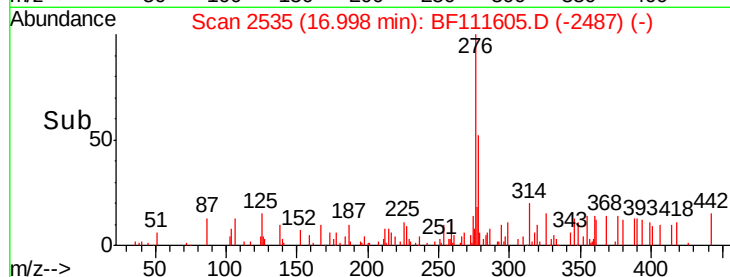
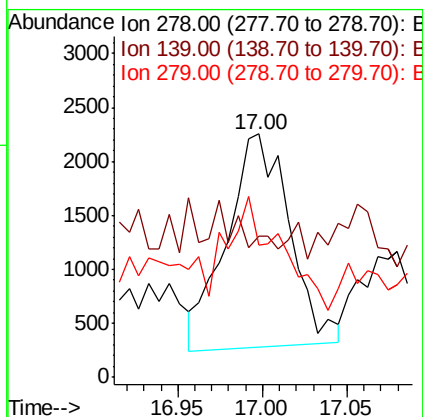
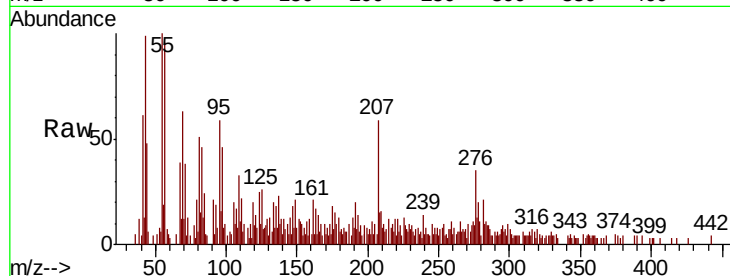


#91
Dibenzo(a,h)anthracene
Concen: 0.222 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.02 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-A

Tgt Ion: 278 Resp: 5102

Ion	Ratio	Lower	Upper
278	100		
139	57.8	18.2	27.4#
279	54.1	19.0	28.6#



#92
Benzo(g,h,i)perylene
Concen: 0.529 ng
RT: 17.43 min Scan# 2608
Delta R.T. -0.02 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Tgt Ion: 276 Resp: 11890

Ion	Ratio	Lower	Upper
276	100		
277	27.3	19.2	28.8
138	36.2	24.9	37.3

