

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
 Data File : BF112730.D
 Acq On : 27 Feb 2019 20:25
 Operator : JU/SJ
 Sample : K1350-13 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-022619-B

Quant Time: Feb 28 02:03:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 16:08:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	189661	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	682144	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	278096	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	530586	20.00	ng	0.00
76) Chrysene-d12	13.87	240	519426	20.00	ng	0.00
87) Perylene-d12	15.27	264	393971	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.33	112	240709	19.74	ng	-0.01
7) Phenol-d6	6.36	99	310298	20.26	ng	-0.01
23) Nitrobenzene-d5	7.29	82	160529	14.08	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	56640	19.18	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	256456	3.13	ng	0.00
79) Terphenyl-d14	12.83	244	261210	9.75	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.43	88	94	0.015	ng	# 1
4) n-Nitrosodimethylamine	3.07	42	109	0.015	ng	# 1
6) Aniline	6.50	93	440	0.021	ng	# 1
9) Benzaldehyde	6.27	77	561	0.051	ng	# 1
10) Phenol	6.37	94	5499	0.308	ng	# 88
11) bis(2-Chloroethyl)ether	6.50	93	440	0.032	ng	# 1
15) Benzyl Alcohol	6.89	79	3380	0.289	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	6.96	45	110	0.005	ng	# 71
18) Hexachloroethane	7.24	117	389	0.072	ng	# 1
19) n-Nitroso-di-n-propylamine	7.15	70	1409	0.145	ng	# 63
22) Acetophenone	7.14	105	6533	0.410	ng	# 47
24) Nitrobenzene	7.31	77	733	0.058	ng	# 1
25) Isophorone	7.65	82	7786	0.317	ng	# 60
26) 2-Nitrophenol	7.76	139	239	0.045	ng	# 1
27) 2,4-Dimethylphenol	7.70	122	477	0.049	ng	# 4
28) bis(2-Chloroethoxy)methane	7.77	93	233	0.015	ng	# 1
29) 2,4-Dichlorophenol	7.99	162	731	0.077	ng	# 12
31) Naphthalene	8.04	128	5967	0.176	ng	# 94
32) Benzoic acid	7.70	122	477	0.069	ng	# 80
33) 4-Chloroaniline	8.07	127	283	0.020	ng	# 1
35) Caprolactam	8.46	113	1699	0.506	ng	# 23
36) 4-Chloro-3-methylphenol	8.57	107	112	0.011	ng	# 20
37) 2-Methylnaphthalene	8.73	142	9052	0.414	ng	# 100
38) 1-Methylnaphthalene	8.73	142	9052	0.427	ng	# 96
46) 1,1'-Biphenyl	9.19	154	2809	0.124	ng	# 94
47) 2-Chloronaphthalene	9.49	162	191	0.011	ng	# 1
48) 2-Nitroaniline	9.31	65	225	0.042	ng	# 4
49) Acenaphthylene	9.63	152	5643	0.188	ng	# 95
50) Dimethylphthalate	9.49	163	15201	0.741	ng	# 97
51) 2,6-Dinitrotoluene	9.77	165	36509	8.550	ng	# 19
52) Acenaphthene	9.80	154	1970	0.112	ng	# 93
55) Dibenzofuran	9.97	168	2077	0.081	ng	# 63
56) 4-Nitrophenol	9.87	139	248	0.059	ng	# 1
57) 2,4-Dinitrotoluene	9.77	165	36509	6.878	ng	# 18

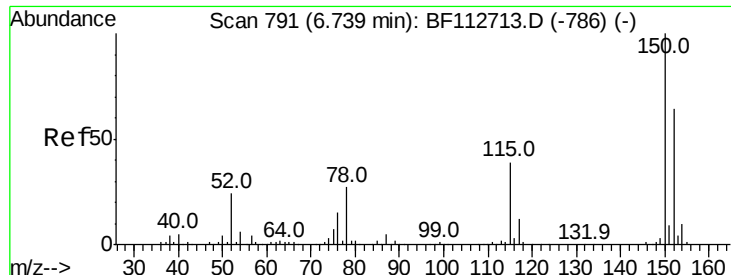
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
58) Fluorene	10.31	166	4243	0.234	nq	# 80
60) Diethylphthalate	10.19	149	1465	0.068	nq	# 60
61) 4-Chlorophenyl-phenylether	10.15	204	586	0.069	nq	# 48
62) 4-Nitroaniline	10.23	138	110	0.023	nq	# 20
63) Azobenzene	10.48	77	493	0.022	nq	# 28
66) n-Nitrosodiphenylamine	10.43	169	1548	0.091	nq	# 52
67) 4-Bromophenyl-phenylether	10.55	248	3315	0.593	nq	# 1
69) Atrazine	10.87	200	115	0.022	nq	# 35
71) Phenanthrene	11.27	178	32425	1.228	nq	# 98
72) Anthracene	11.27	178	32425	1.173	nq	# 98
73) Carbazole	11.47	167	2828	0.105	nq	# 80
74) Di-n-butylphthalate	11.82	149	1531	0.047	nq	# 42
75) Fluoranthene	12.45	202	68864	2.435	nq	# 88
77) Benzidine	12.57	184	133	0.005	nq	# 1
78) Pyrene	12.67	202	70490	1.610	nq	# 98
80) Butylbenzylphthalate	13.30	149	189	0.010	nq	# 21
81) Benzo(a)anthracene	13.86	228	46510	1.292	nq	# 93
82) 3,3'-Dichlorobenzidine	13.83	252	433	0.032	nq	# 50
83) Chrysene	13.86	228	46510	1.319	nq	# 97
84) Bis(2-ethylhexyl)phthalate	13.87	149	2731	0.120	nq	# 89
85) Di-n-octyl phthalate	14.49	149	2491	0.064	nq	# 66
86) Indeno(1,2,3-cd)pyrene	16.62	276	17991	0.598	nq	# 97
88) Benzo(b)fluoranthene	14.87	252	62118	2.438	nq	# 88
89) Benzo(k)fluoranthene	14.87	252	62118	2.691	nq	# 88
90) Benzo(a)pyrene	15.22	252	31266	1.387	nq	# 89
91) Dibenzo(a,h)anthracene	16.64	278	5419	0.282	nq	# 32
92) Benzo(g,h,i)perylene	17.02	276	21215	1.098	nq	# 87

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

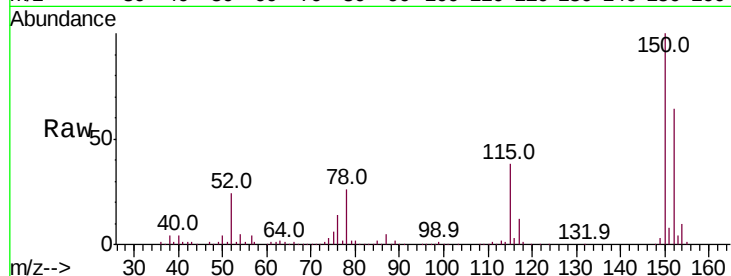


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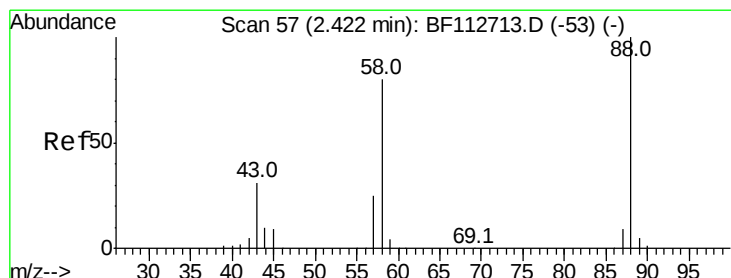
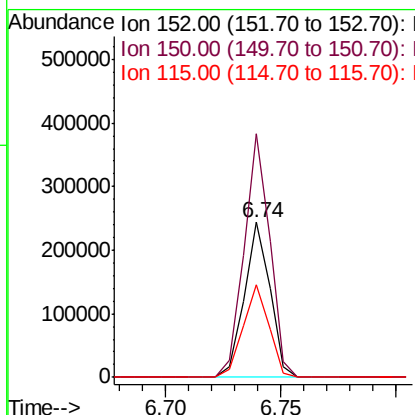
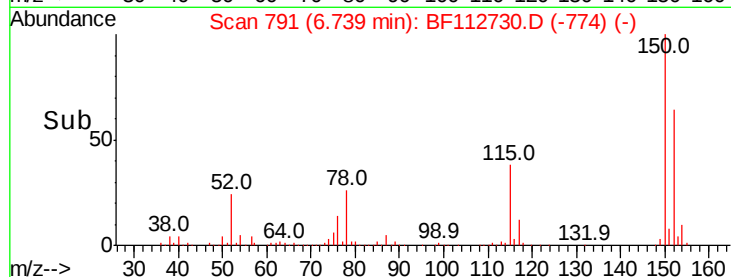
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.74 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF112730.D
 Acq: 27 Feb 2019 20:25

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-022619-B

Tot Ion:152 Resp: 189661
 Ion Ratio Lower Upper
 152 100
 150 157.0 124.2 186.2
 115 59.3 48.2 72.4



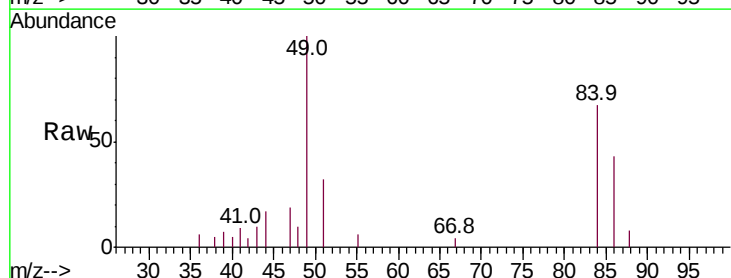
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



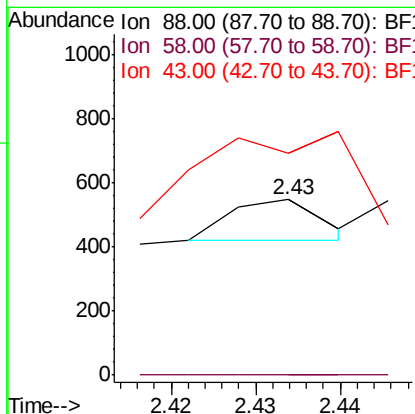
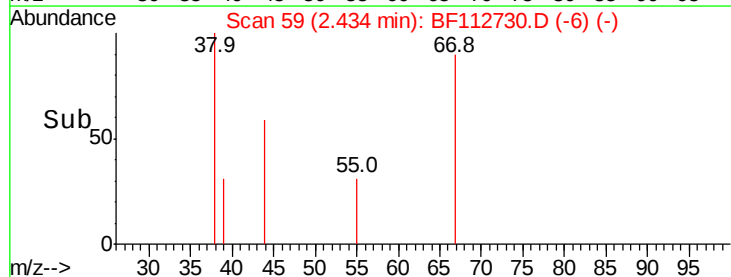
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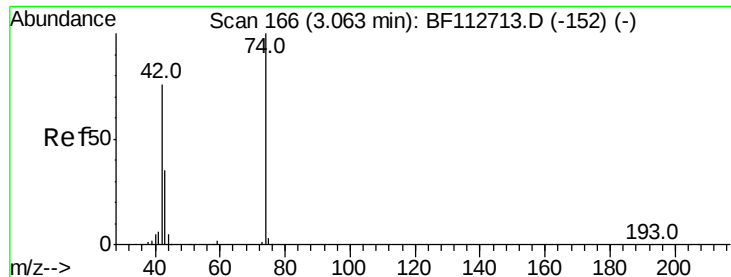
1,4-Dioxane
 Concen: 0.015 ng
 RT: 2.43 min Scan# 59
 Delta R.T. 0.01 min
 Lab File: BF112730.D
 Acq: 27 Feb 2019 20:25

Tgt Ion: 88 Resp: 94
 Ion Ratio Lower Upper
 88 100
 58 0.0 63.1 94.7#
 43 295.7 24.3 36.5#



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





#4

n-Nitrosodimethylamine

Concen: 0.015 ng

RT: 3.07 min Scan# 167

Delta R.T. 0.01 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-B

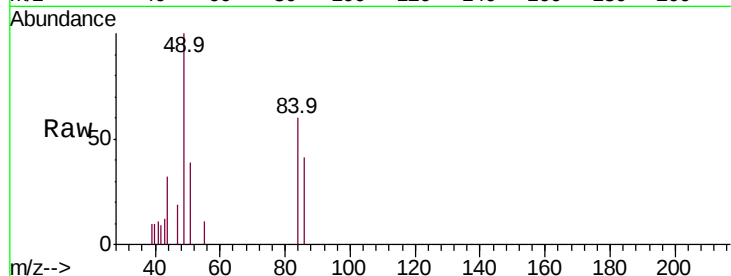
Tot Ion: 42 Resp: 109

Ion Ratio Lower Upper

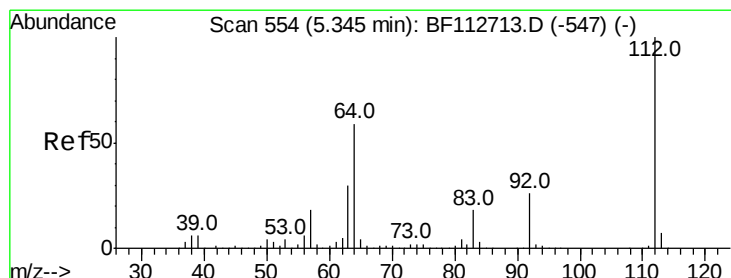
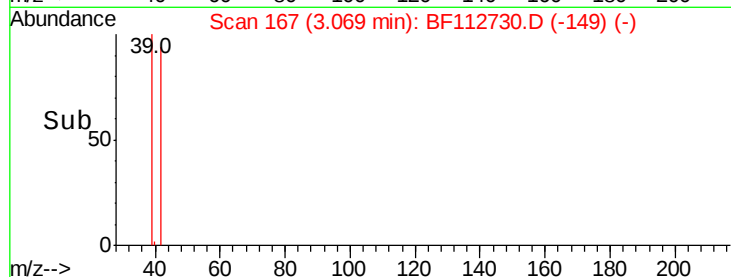
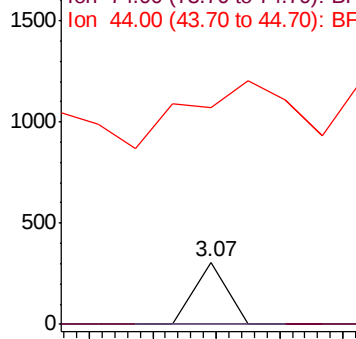
42 100

74 0.0 105.8 158.8#

44 347.1 6.2 9.2#



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: 19.742 ng

RT: 5.33 min Scan# 552

Delta R.T. -0.01 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

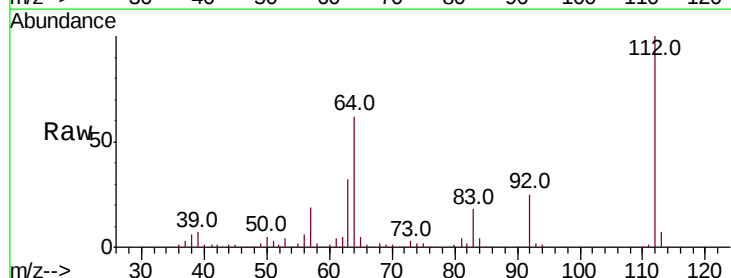
Tgt Ion: 112 Resp: 240709

Ion Ratio Lower Upper

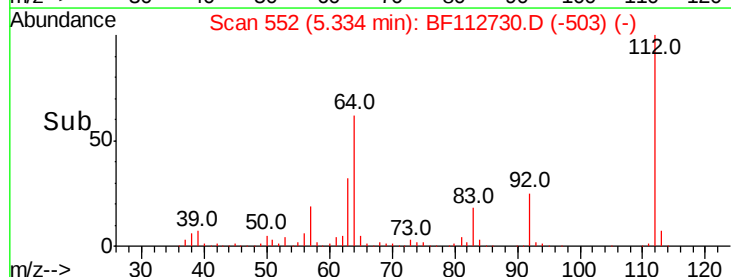
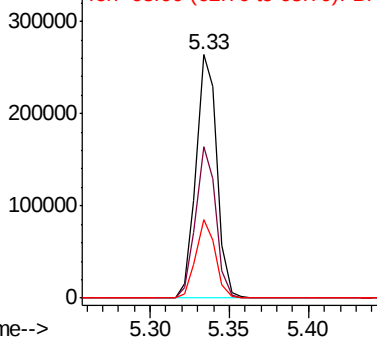
112 100

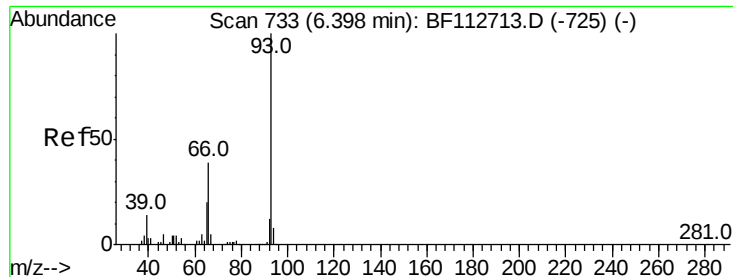
64 62.2 47.6 71.4

63 32.1 24.4 36.6



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: 0.021 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.10 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-B

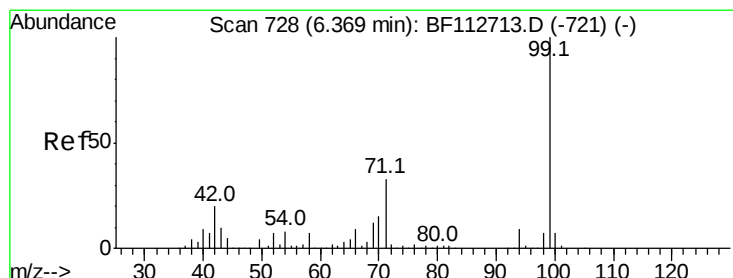
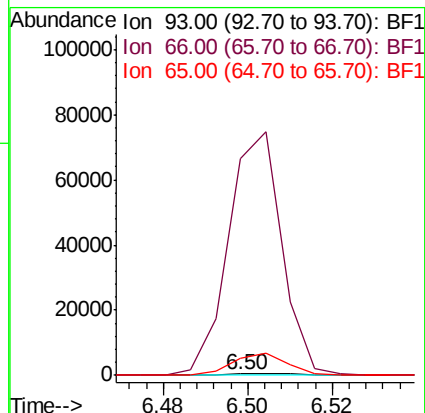
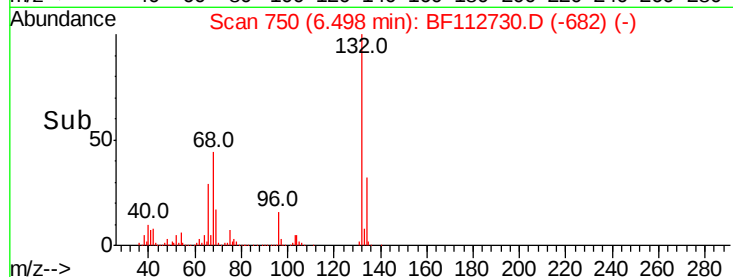
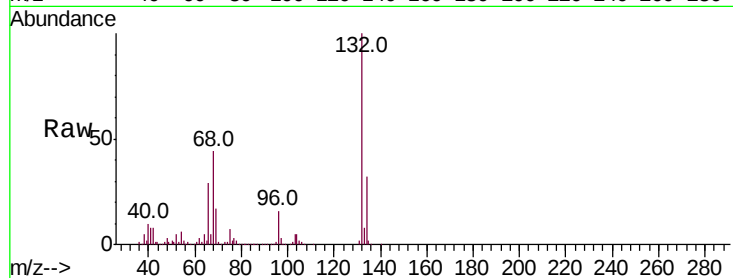
Tot Ion: 93 Resp: 440

Ion Ratio Lower Upper

93 100

66 14445.2 32.2 48.2#

65 1112.4 16.2 24.4#



#7

Phenol-d6

Concen: 20.260 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

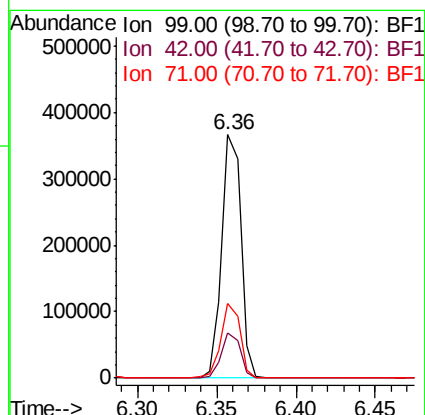
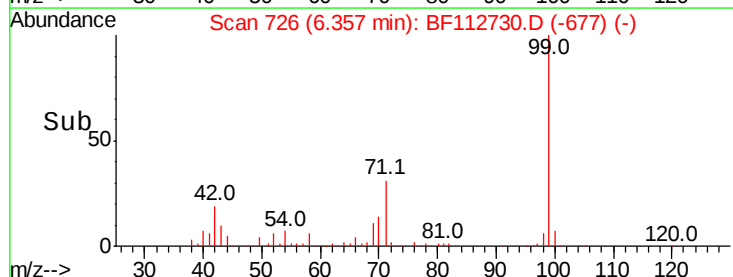
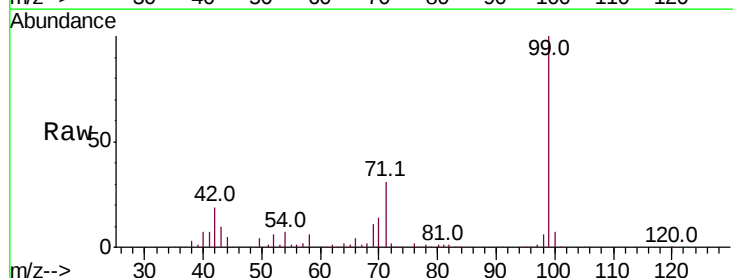
Tgt Ion: 99 Resp: 310298

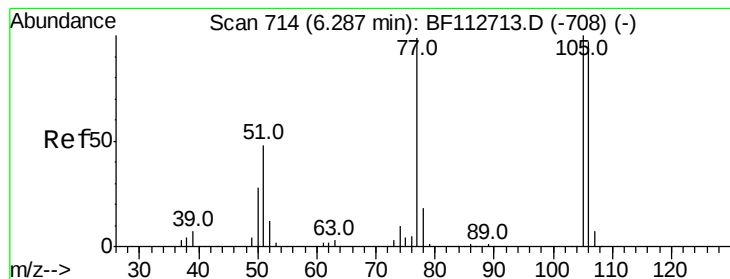
Ion Ratio Lower Upper

99 100

42 18.7 16.3 24.5

71 30.5 26.2 39.4





#9

Benzaldehyde

Concen: 0.051 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.02 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

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ClientSampleId :

EO-01-022619-B

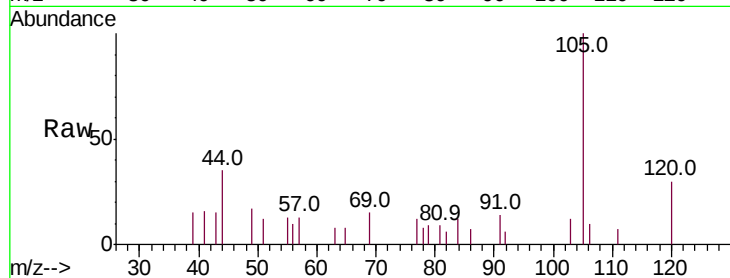
Tot Ion: 77 Resp: 561

Ion Ratio Lower Upper

77 100

105 836.0 81.4 121.4#

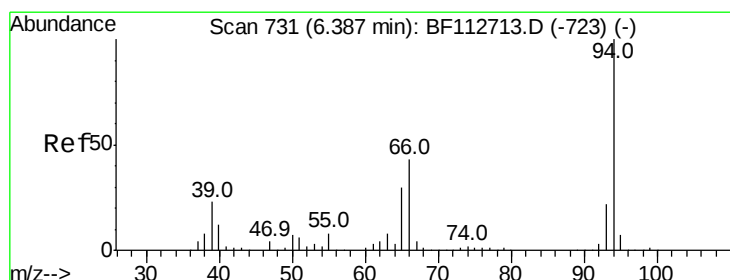
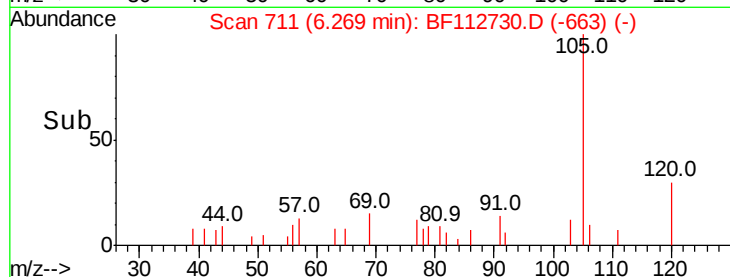
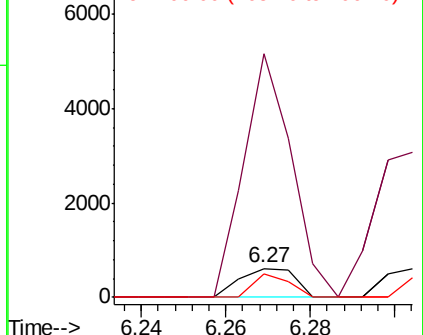
106 82.0 78.3 118.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 0.308 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

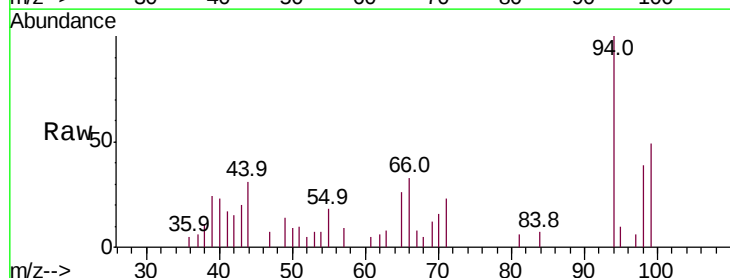
Tgt Ion: 94 Resp: 5499

Ion Ratio Lower Upper

94 100

65 26.1 10.5 50.5

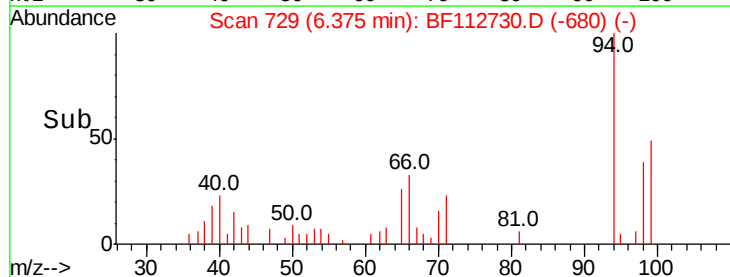
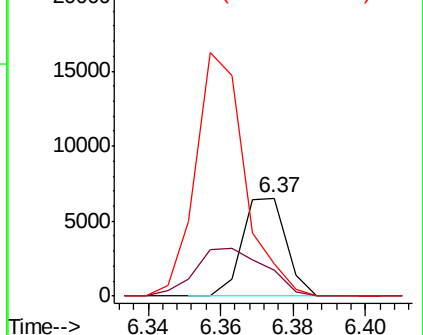
66 33.0 22.6 62.6

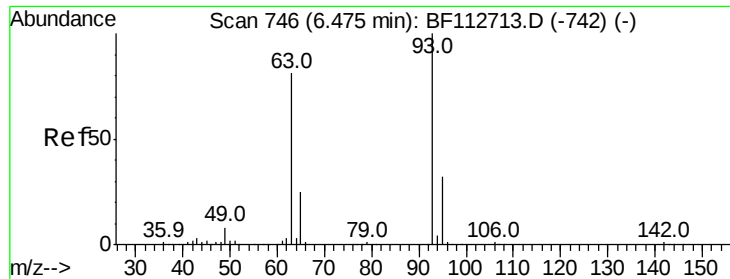


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

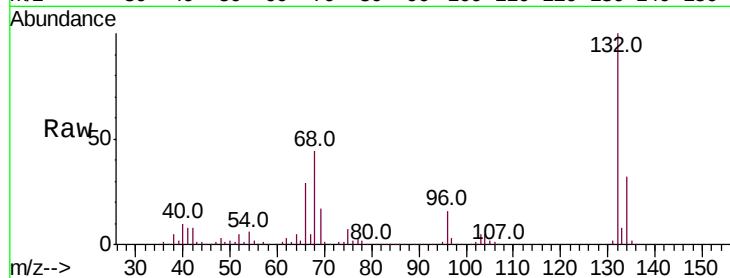




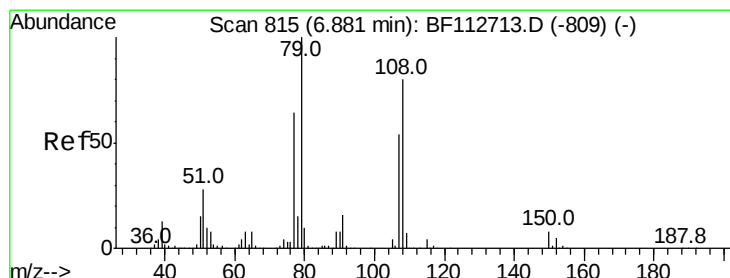
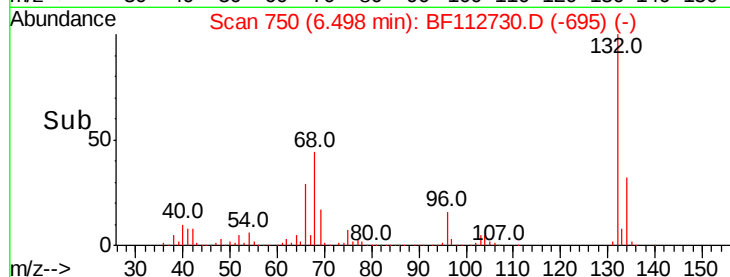
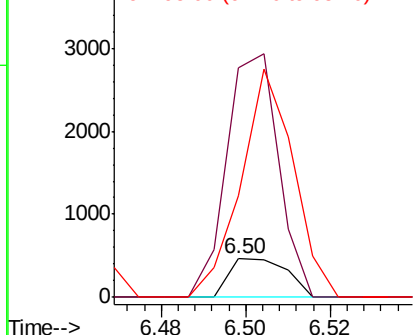
#11
bis(2-Chloroethyl)ether
Concen: 0.032 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.02 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-B

Tot Ion: 93 Resp: 440
Ion Ratio Lower Upper
93 100
63 601.3 60.5 100.5#
95 266.3 12.1 52.1#

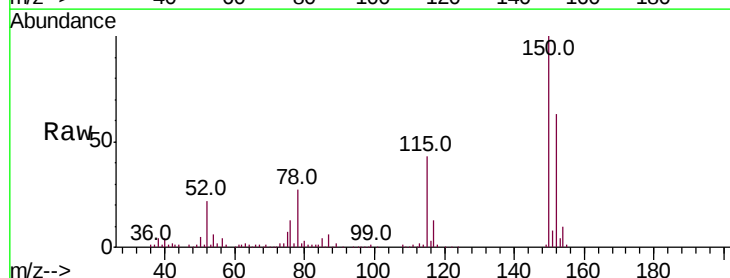


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

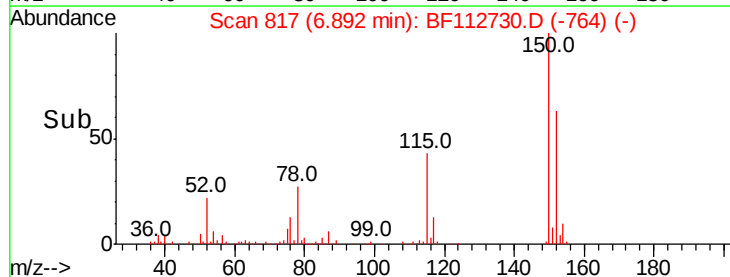
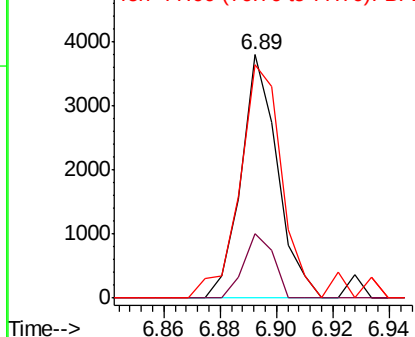


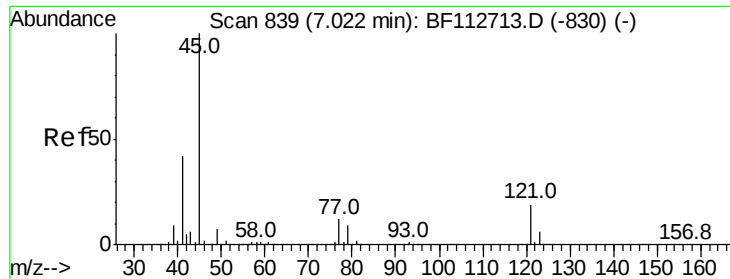
#15
Benzyl Alcohol
Concen: 0.289 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion: 79 Resp: 3380
Ion Ratio Lower Upper
79 100
108 26.6 64.2 96.4#
77 95.8 51.1 76.7#



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

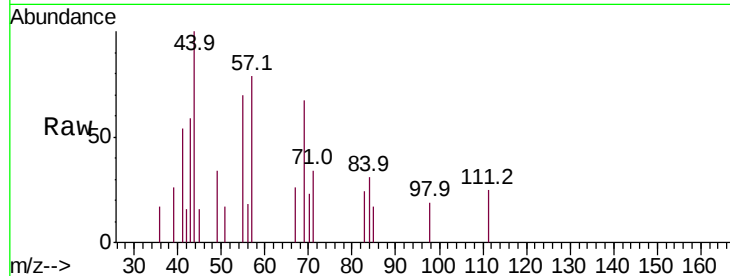




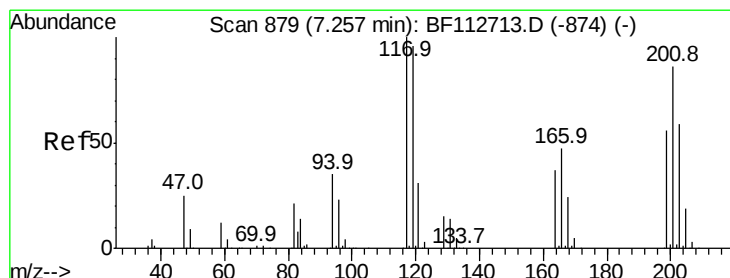
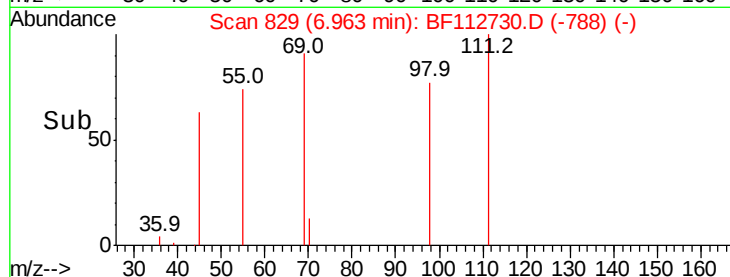
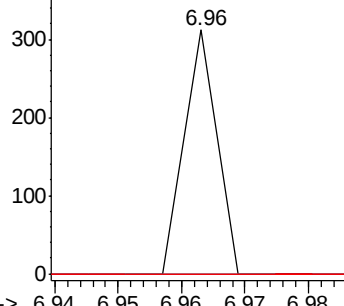
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.005 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.06 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-B

Tot Ion: 45 Resp: 110
Ion Ratio Lower Upper
45 100
77 0.0 0.0 32.1
79 0.0 0.0 29.4

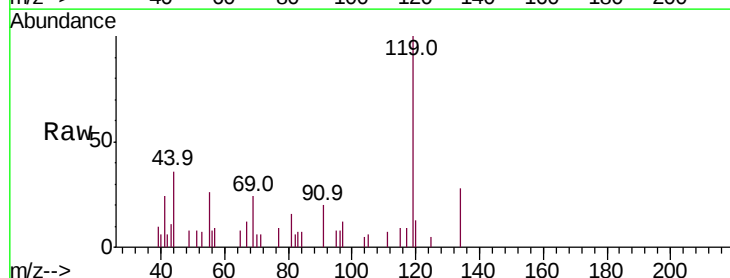


Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

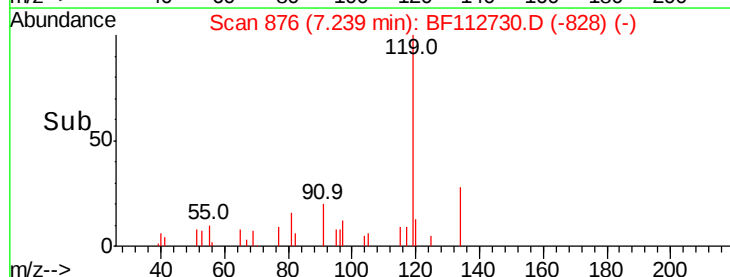
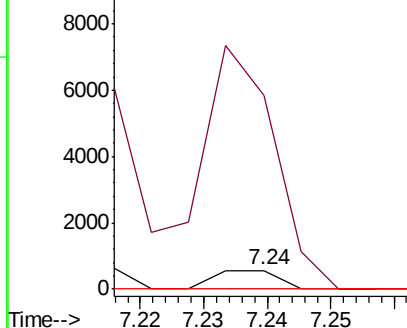


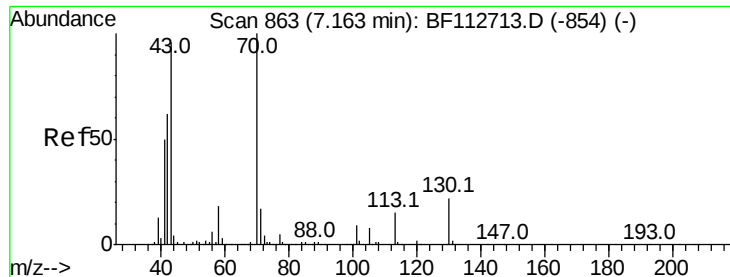
#18
Hexachloroethane
Concen: 0.072 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion: 117 Resp: 389
Ion Ratio Lower Upper
117 100
119 1054.5 76.6 115.0#
201 0.0 68.9 103.3#



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: 0.145 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.02 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-B

Tot Ion: 70 Resp: 1409

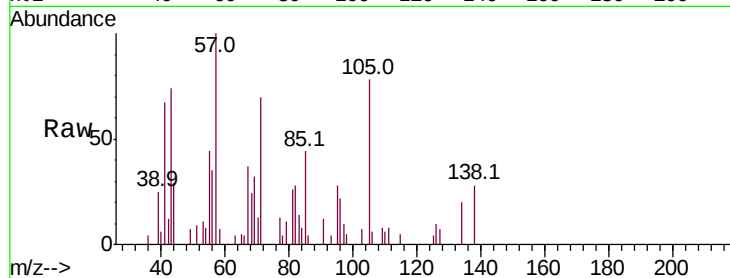
Ion Ratio Lower Upper

70 100

42 89.8 49.9 74.9#

101 0.0 7.4 11.2#

130 0.0 17.4 26.2#



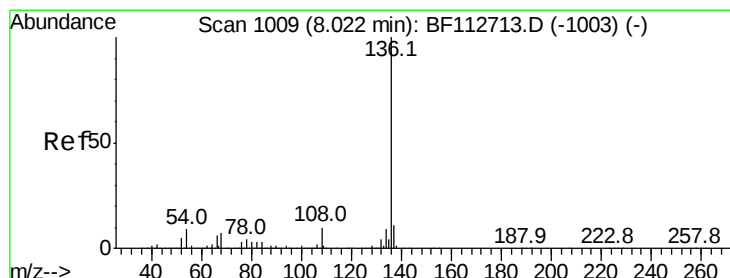
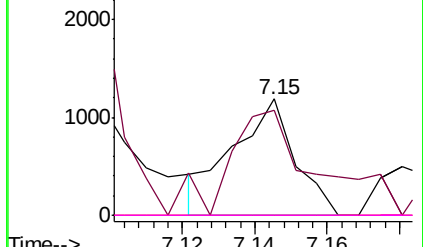
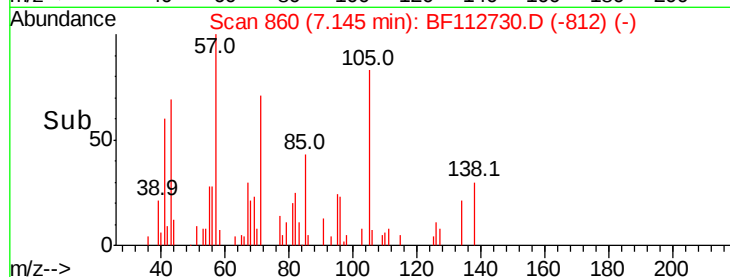
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

Tgt Ion: 136 Resp: 682144

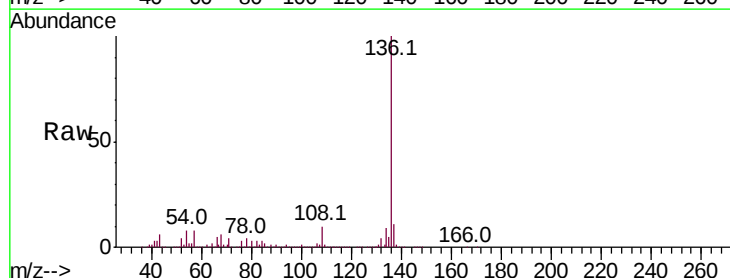
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.4 7.3 10.9

68 6.4 5.4 8.2



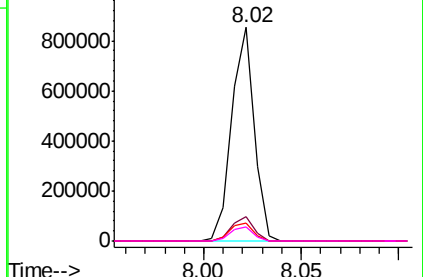
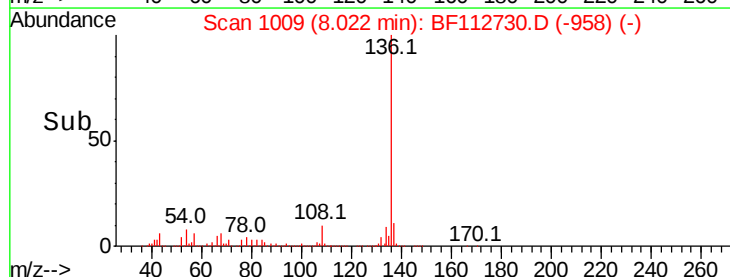
Abundance Ion 136.00 (135.70 to 136.70): BF1

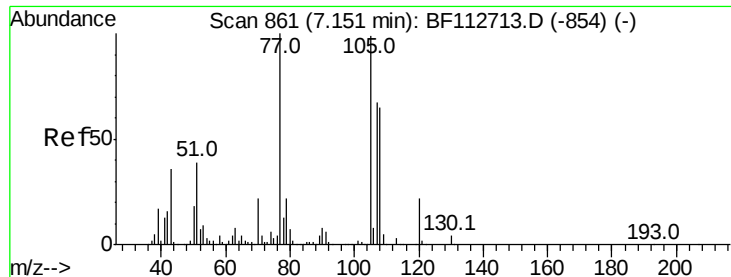
Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

Time-->





#22

Acetophenone

Concen: 0.410 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-B

Tot Ion:105 Resp: 6533

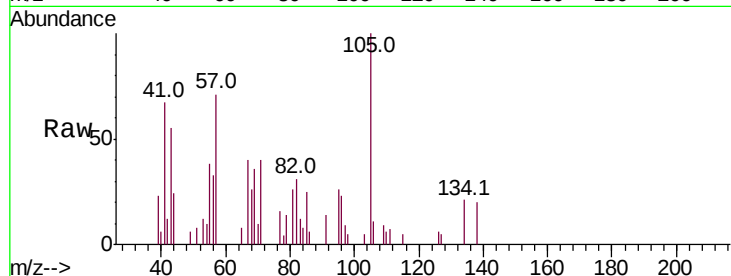
Ion Ratio Lower Upper

105 100

71 40.1 3.0 4.4#

51 8.0 31.5 47.3#

120 0.0 18.1 27.1#



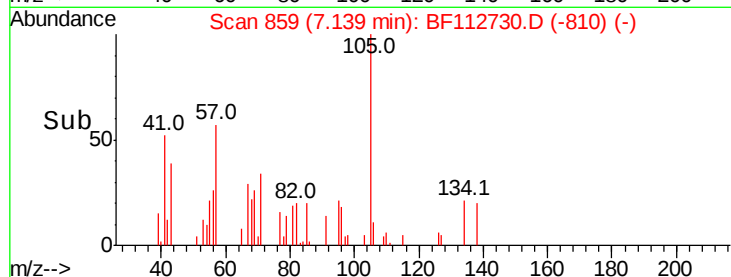
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

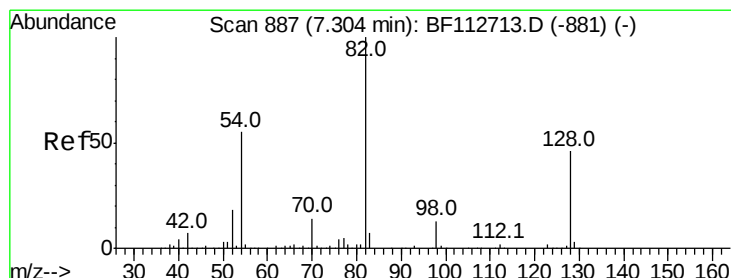
Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

Time-->



Time-->



#23

Nitrobenzene-d5

Concen: 14.082 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

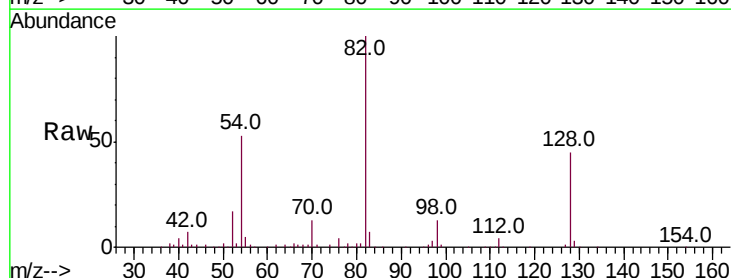
Tgt Ion: 82 Resp: 160529

Ion Ratio Lower Upper

82 100

128 45.1 36.3 54.5

54 53.1 43.7 65.5

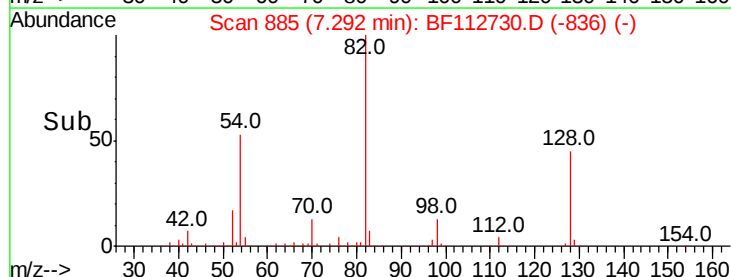


Abundance Ion 82.00 (81.70 to 82.70): BF1

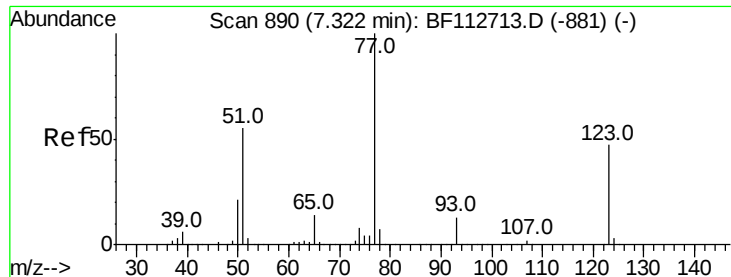
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

Time-->



Time-->



#24

Nitrobenzene

Concen: 0.058 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-B

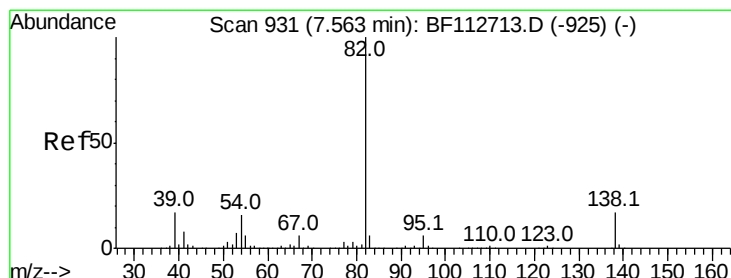
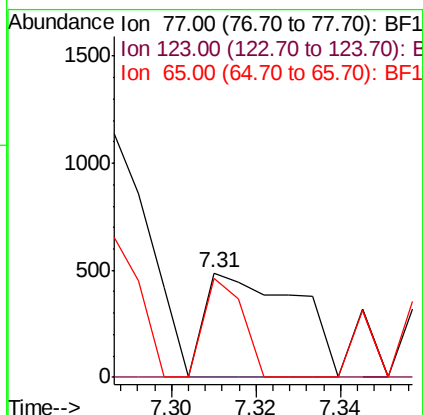
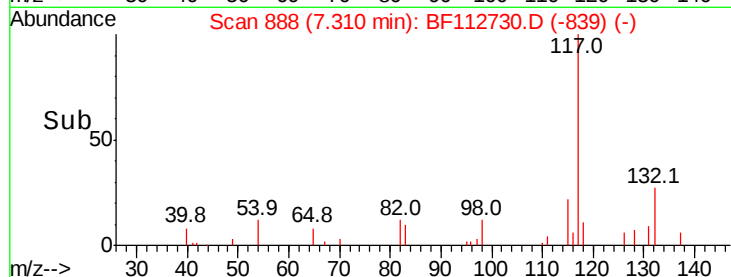
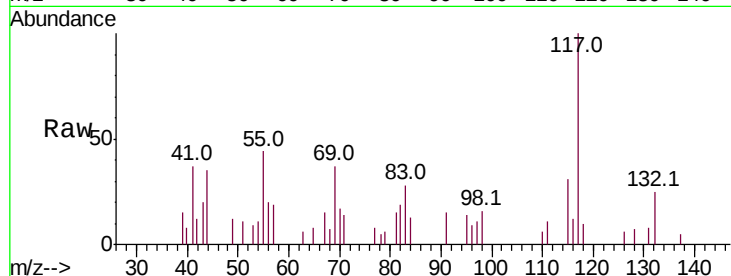
Tot Ion: 77 Resp: 733

Ion Ratio Lower Upper

77 100

123 0.0 37.8 56.6#

65 94.1 11.1 16.7#



#25

Isophorone

Concen: 0.317 ng

RT: 7.65 min Scan# 946

Delta R.T. 0.09 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

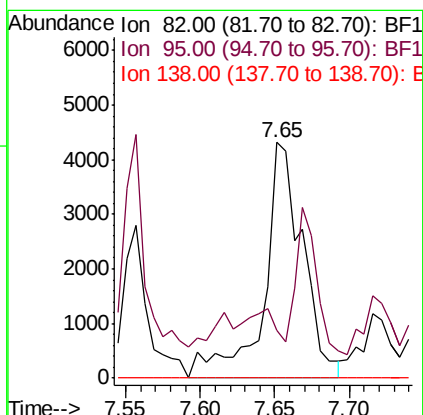
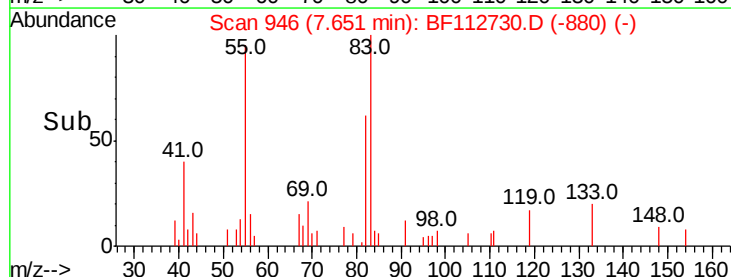
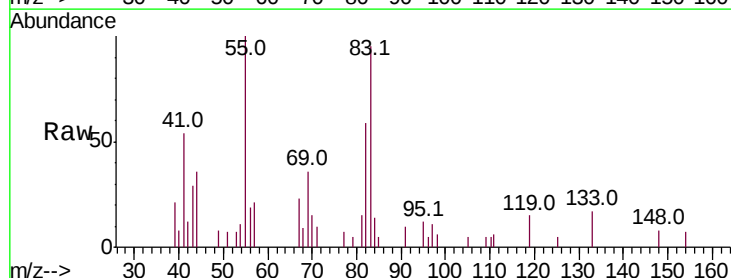
Tgt Ion: 82 Resp: 7786

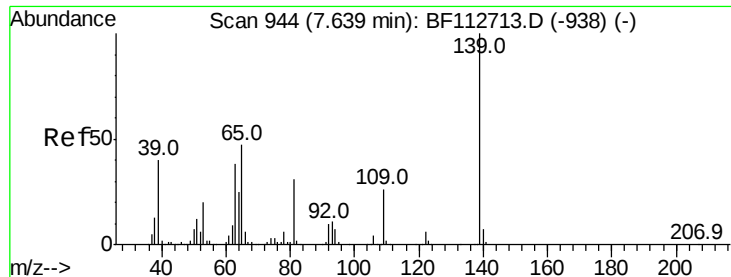
Ion Ratio Lower Upper

82 100

95 20.0 5.2 7.8#

138 0.0 13.8 20.8#





#26

2-Nitrophenol

Concen: 0.045 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.12 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-B

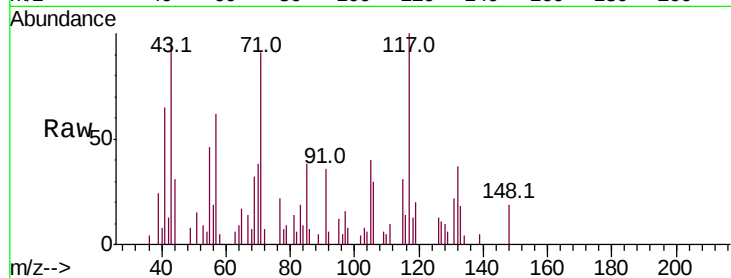
Tot Ion:139 Resp: 239

Ion Ratio Lower Upper

139 100

109 118.1 20.6 31.0#

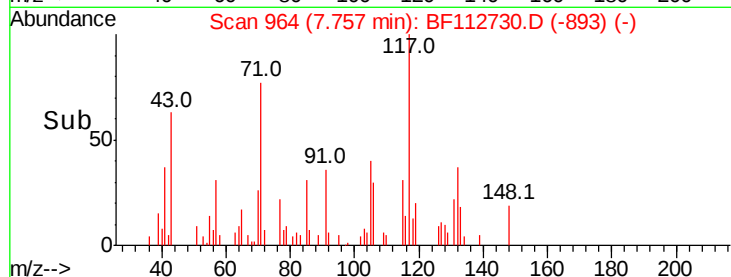
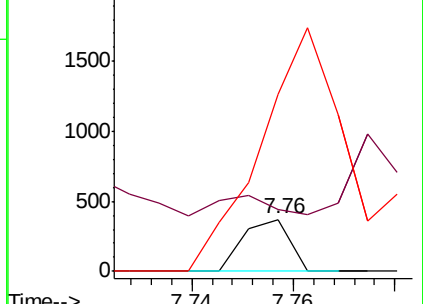
65 341.8 37.9 56.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#27

2,4-Dimethylphenol

Concen: 0.049 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.02 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

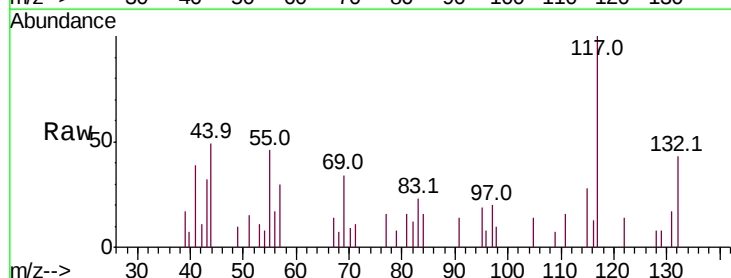
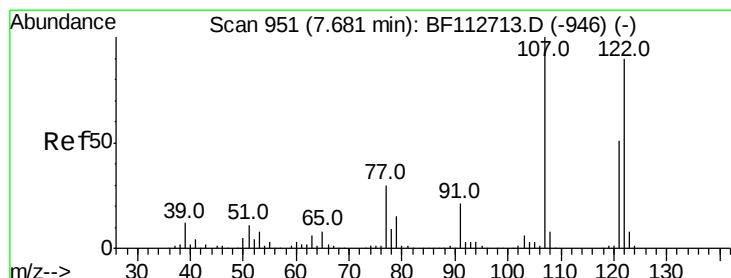
Tgt Ion:122 Resp: 477

Ion Ratio Lower Upper

122 100

107 0.0 89.4 134.0#

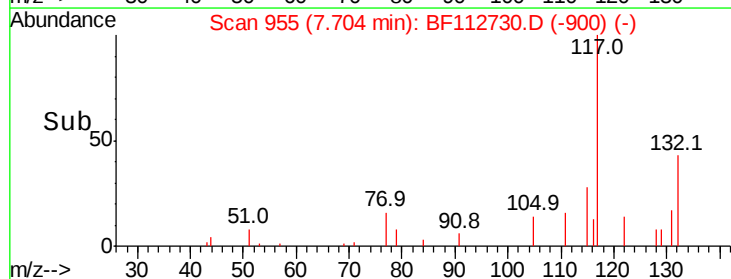
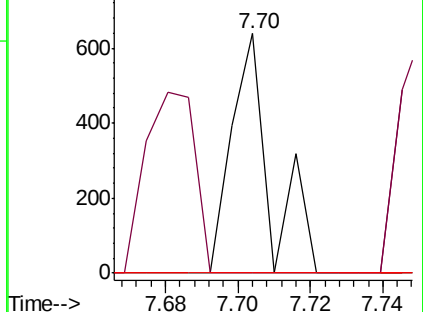
121 0.0 45.5 68.3#

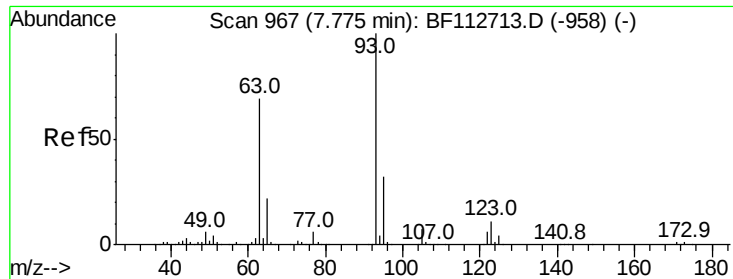


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

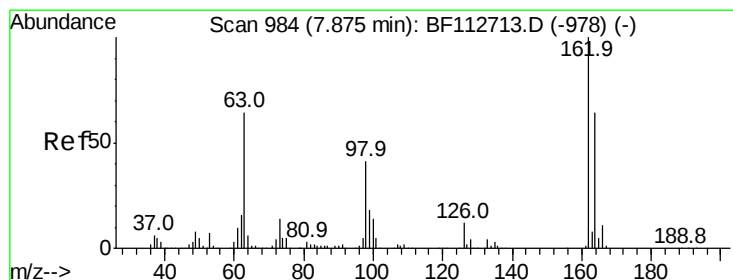
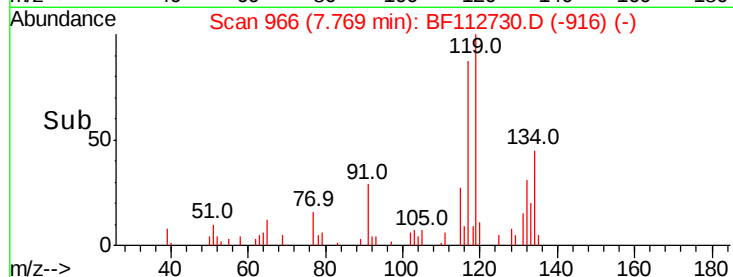
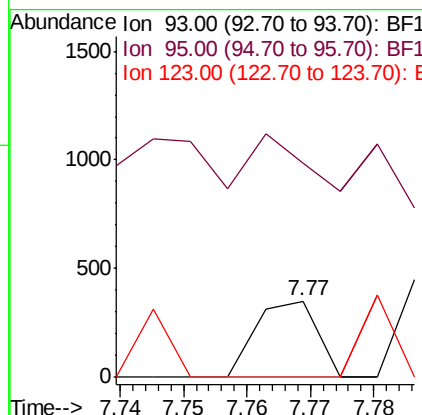
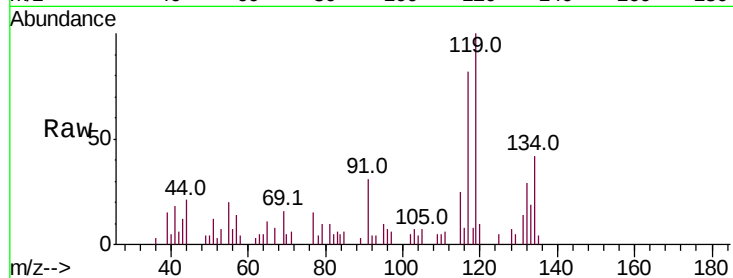




#28
bis(2-Chloroethoxy)methane
Concen: 0.015 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

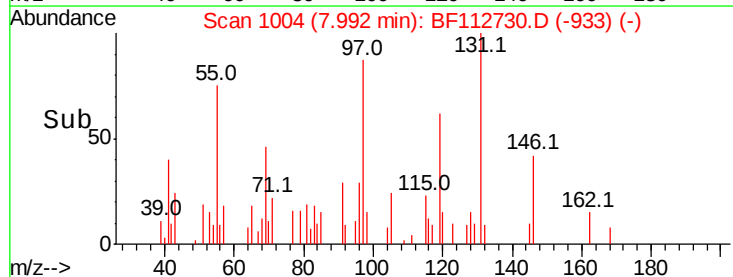
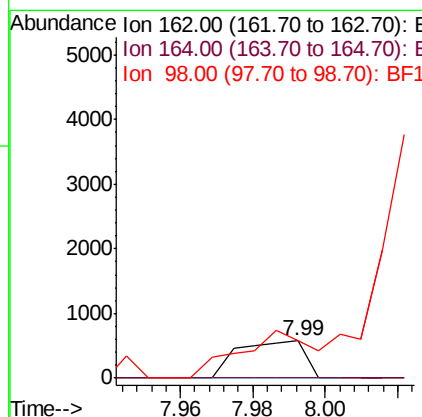
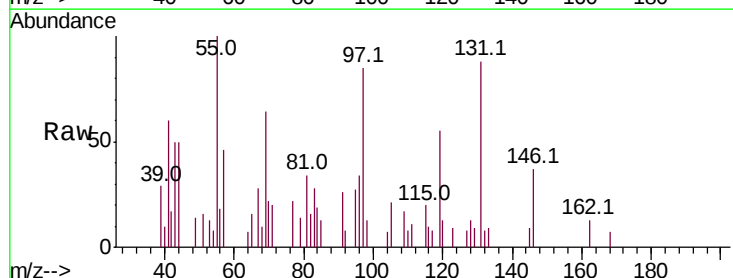
Instrument :
BNA_F
ClientSampleId :
EO-01-022619-B

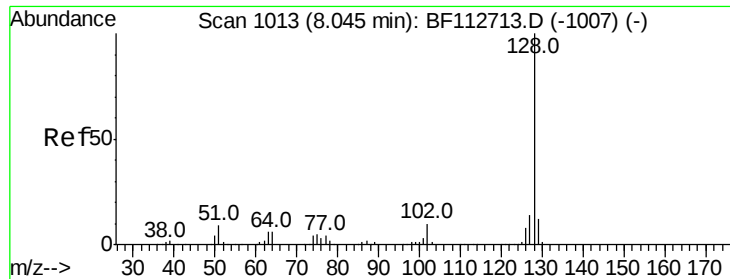
Tot Ion: 93 Resp: 233
Ion Ratio Lower Upper
93 100
95 281.9 26.0 39.0#
123 0.0 9.3 13.9#



#29
2,4-Dichlorophenol
Concen: 0.077 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.12 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion: 162 Resp: 731
Ion Ratio Lower Upper
162 100
164 0.0 44.0 84.0#
98 101.0 20.7 60.7#

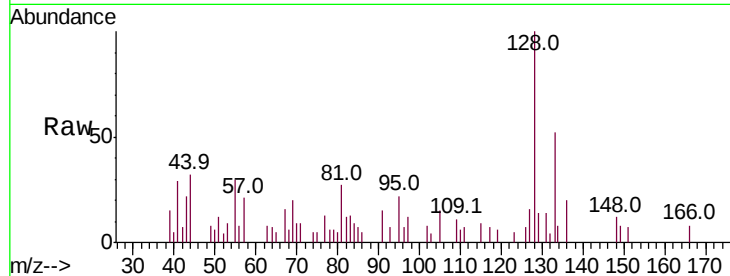




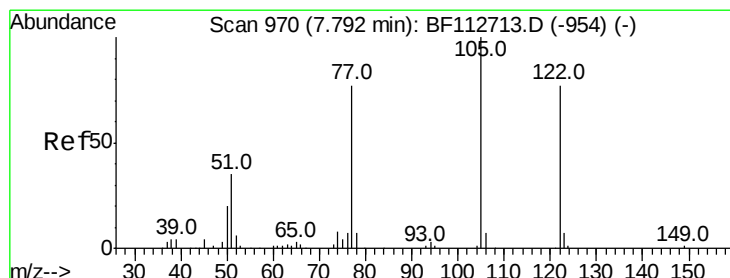
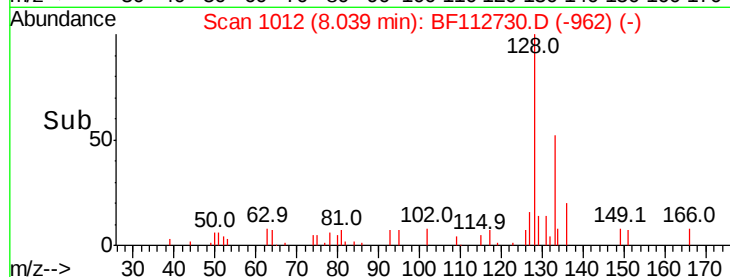
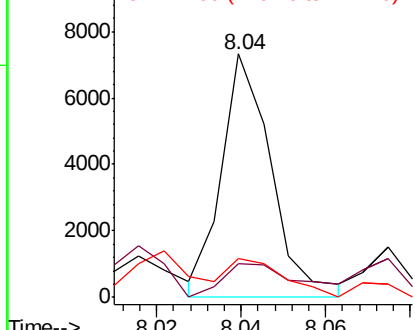
#31
Naphthalene
Concen: 0.176 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-B

Tot Ion:128 Resp: 5967
Ion Ratio Lower Upper
128 100
129 14.1 9.3 13.9#
127 16.2 10.9 16.3

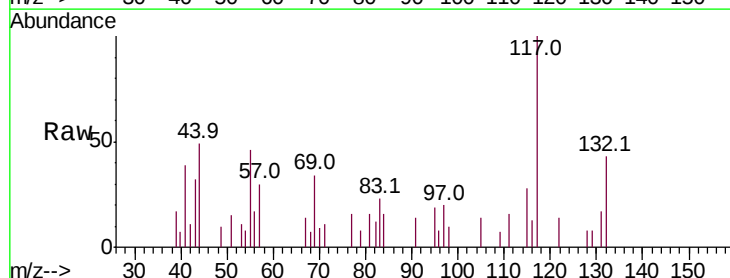


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

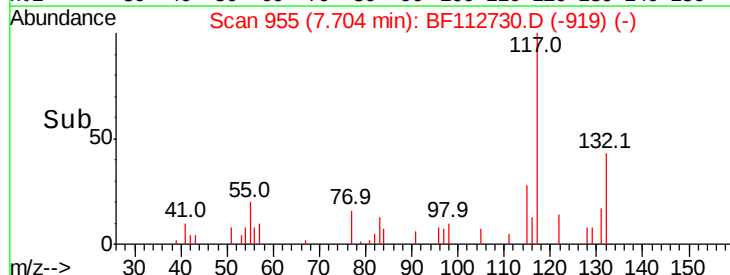
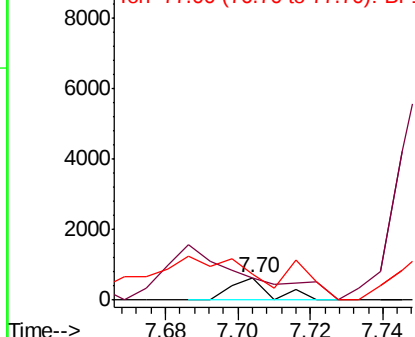


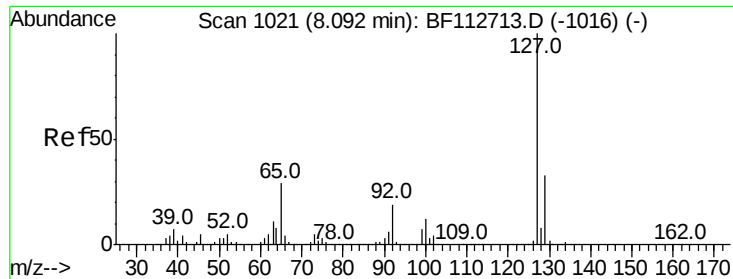
#32
Benzoic acid
Concen: 0.069 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.09 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:122 Resp: 477
Ion Ratio Lower Upper
122 100
105 100.6 106.8 146.8#
77 115.4 79.4 119.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

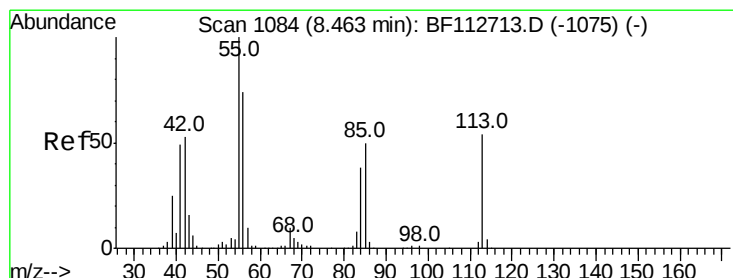
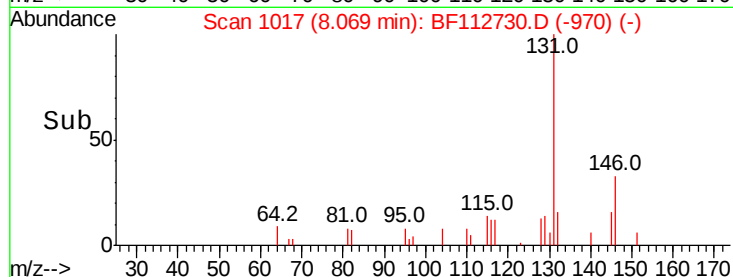
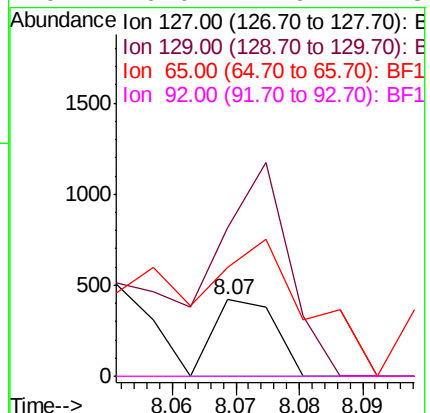
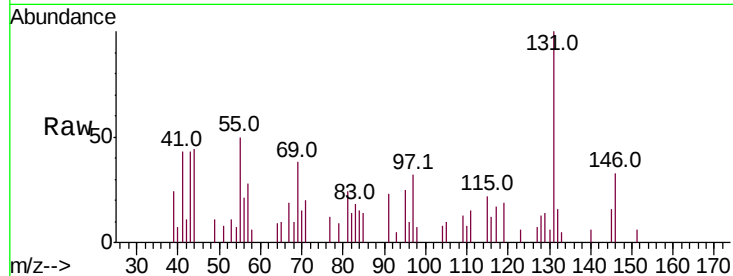




#33
4-Chloroaniline
Concen: 0.020 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.02 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

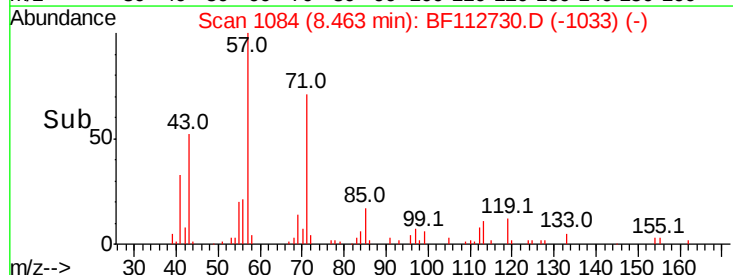
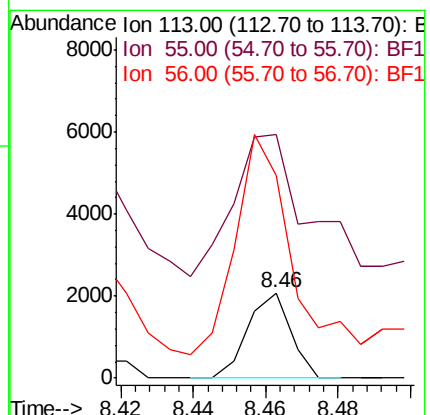
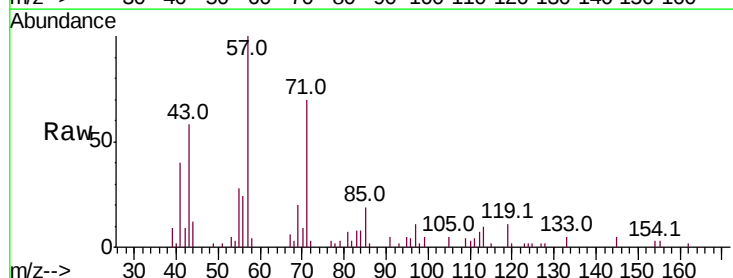
Instrument :
BNA_F
ClientSampleId :
EO-01-022619-B

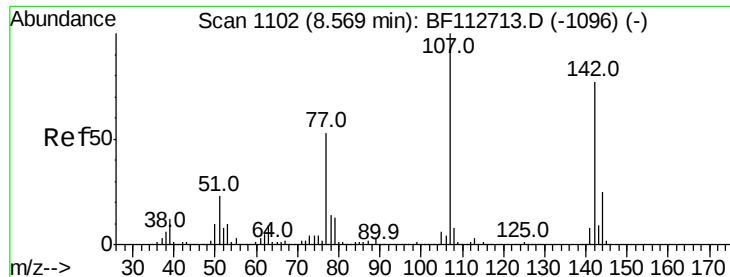
Tot Ion:	127	Resp:	283
Ion	Ratio	Lower	Upper
127	100		
129	193.1	26.4	39.6#
65	141.3	23.1	34.7#
92	0.0	14.9	22.3#



#35
Caprolactam
Concen: 0.506 ng
RT: 8.46 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:	113	Resp:	1699
Ion	Ratio	Lower	Upper
113	100		
55	285.6	163.5	203.5#
56	237.2	115.3	155.3#

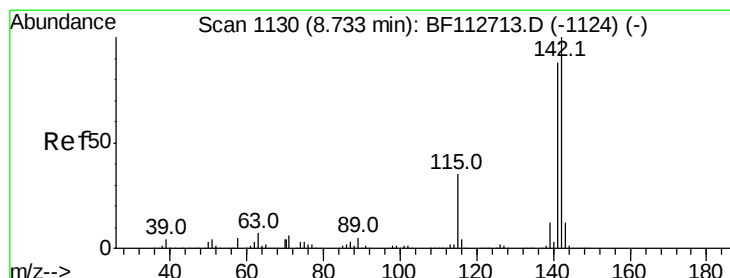
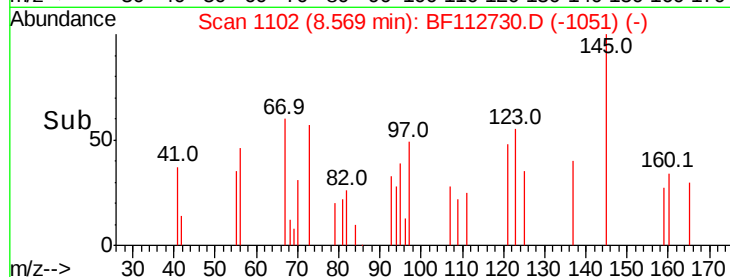
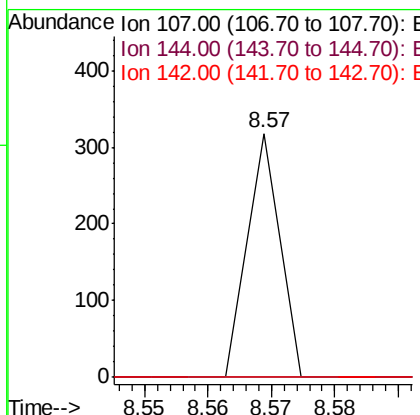
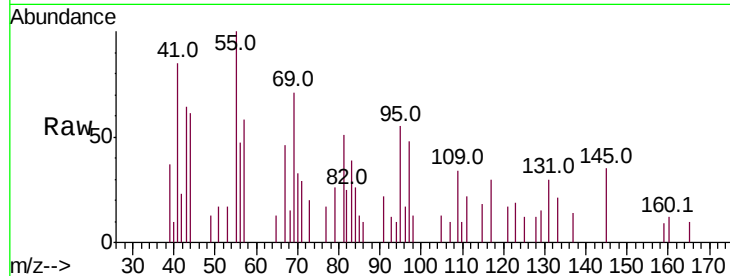




#36
 4-Chloro-3-methylphenol
 Concen: 0.011 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BF112730.D
 Acq: 27 Feb 2019 20:25

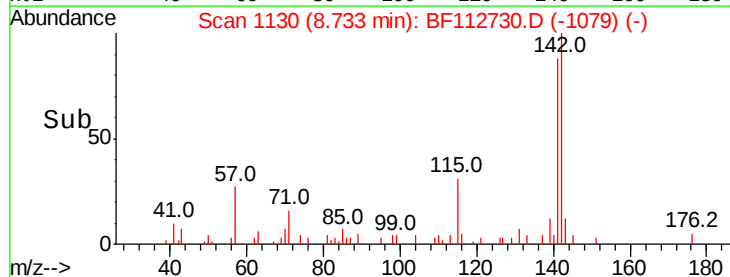
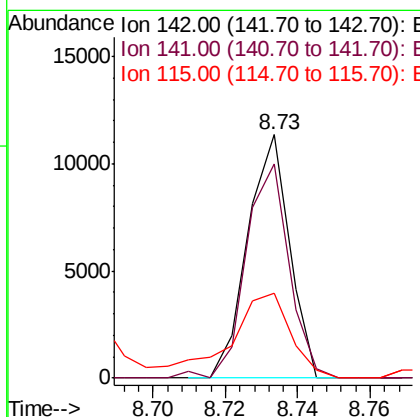
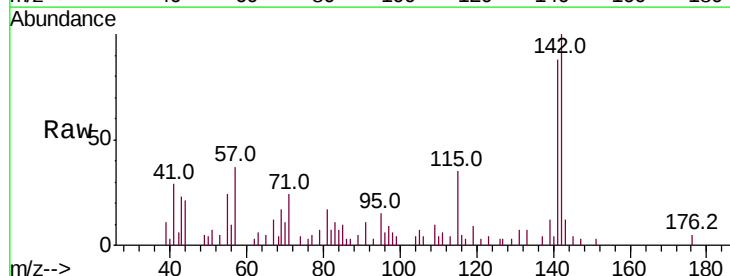
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-022619-B

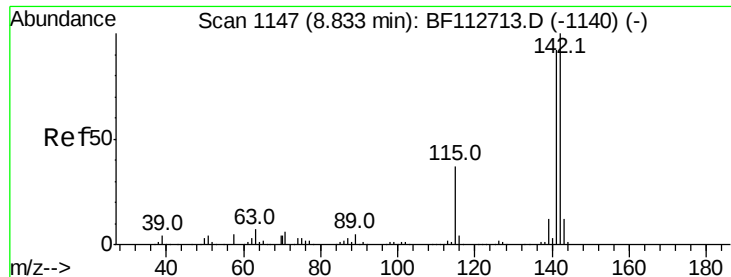
Tot Ion:107 Resp: 112
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.1 30.1#
 142 0.0 61.9 92.9#



#37
 2-Methylnaphthalene
 Concen: 0.414 ng
 RT: 8.73 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: BF112730.D
 Acq: 27 Feb 2019 20:25

Tgt Ion:142 Resp: 9052
 Ion Ratio Lower Upper
 142 100
 141 87.8 70.3 105.5
 115 34.8 27.8 41.6

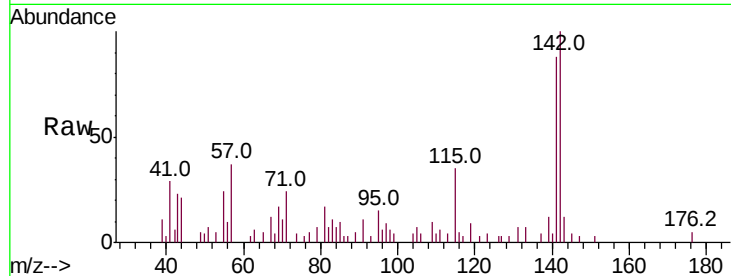




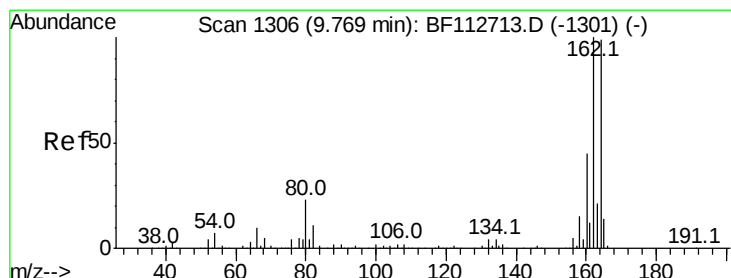
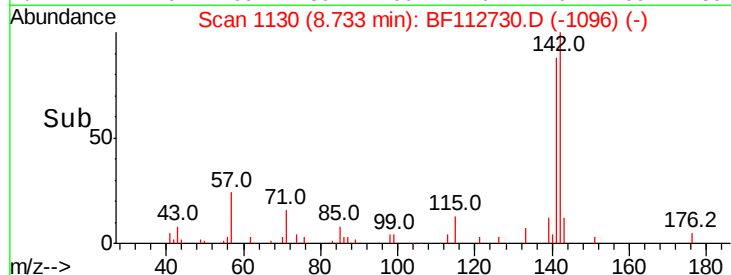
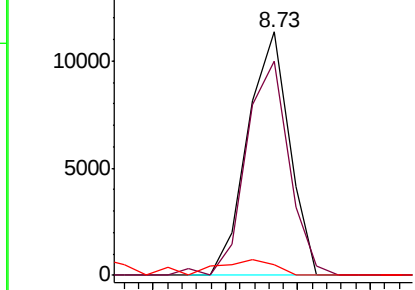
#38
 1-Methylnaphthalene
 Concen: 0.427 ng
 RT: 8.73 min Scan# 1130
 Delta R.T. -0.10 min
 Lab File: BF112730.D
 Acq: 27 Feb 2019 20:25

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-022619-B

Tot Ion:142 Resp: 9052
 Ion Ratio Lower Upper
 142 100
 141 87.8 73.7 110.5
 116 4.6 3.1 4.7

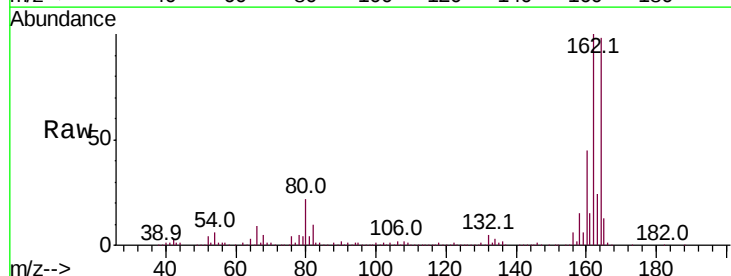


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

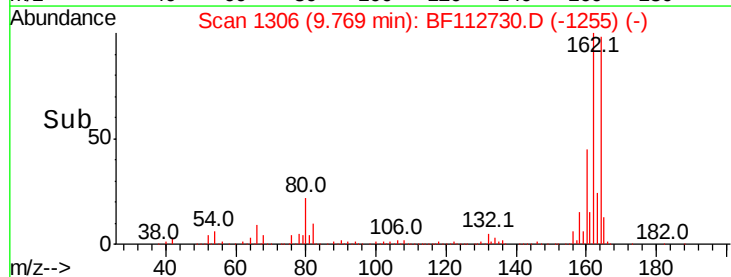
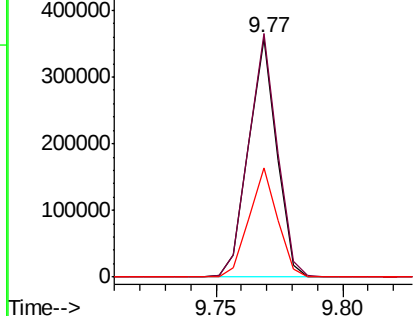


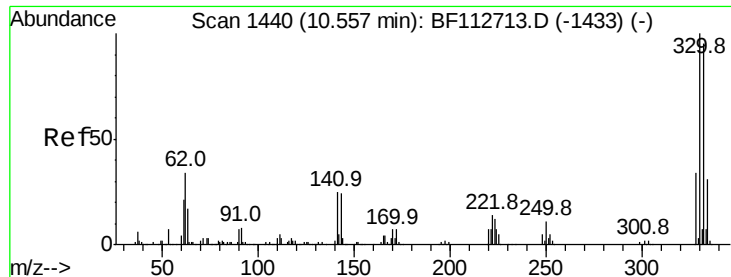
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF112730.D
 Acq: 27 Feb 2019 20:25

Tgt Ion:164 Resp: 278096
 Ion Ratio Lower Upper
 164 100
 162 101.8 80.6 120.8
 160 45.7 36.0 54.0



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: 19.185 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-B

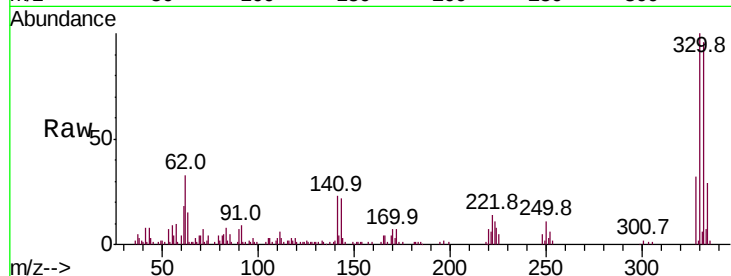
Tot Ion:330 Resp: 56640

Ion Ratio Lower Upper

330 100

332 96.0 76.2 114.4

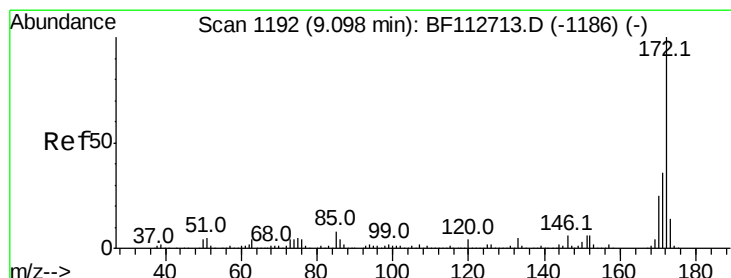
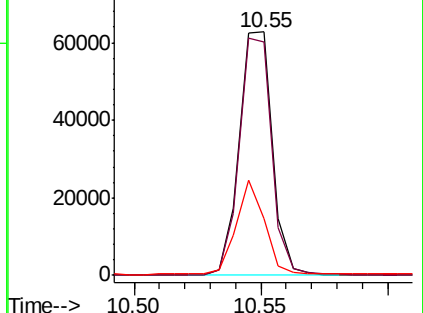
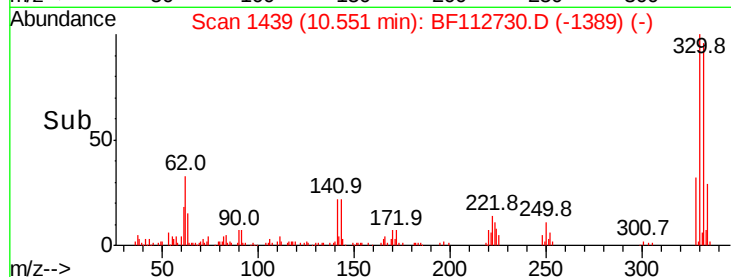
141 35.4 27.0 40.6



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



#45

2-Fluorobiphenyl

Concen: 3.125 ng

RT: 9.09 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

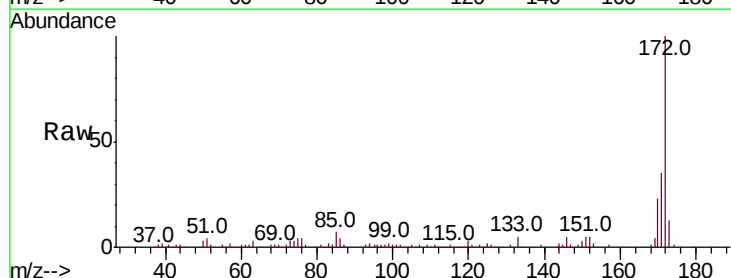
Tgt Ion:172 Resp: 256456

Ion Ratio Lower Upper

172 100

171 34.9 29.0 43.4

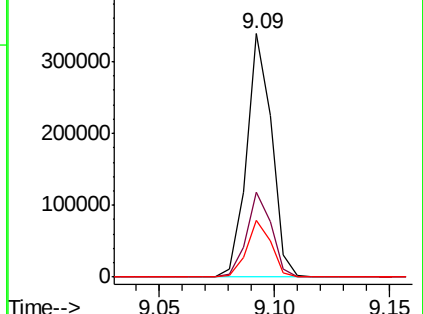
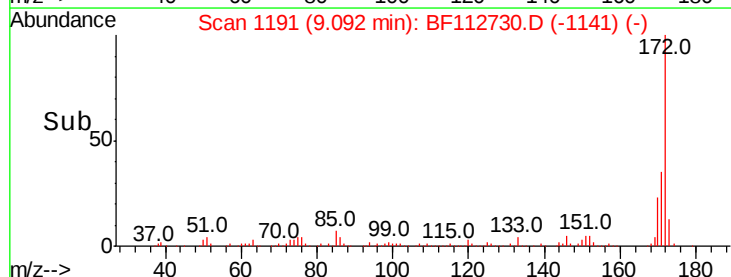
170 23.4 20.0 30.0

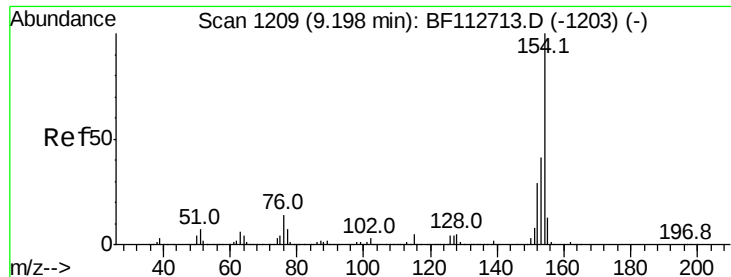


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

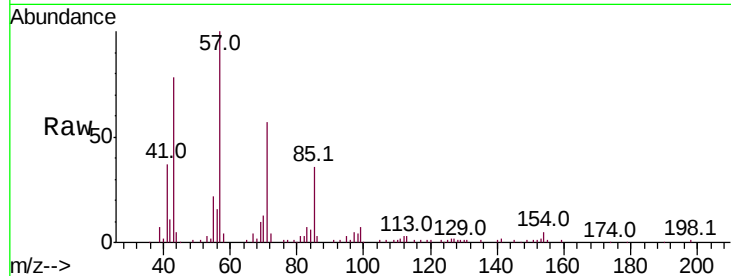




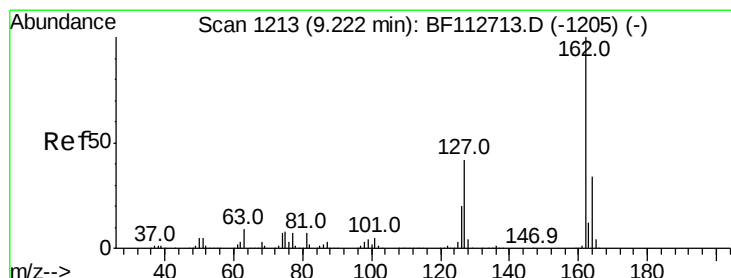
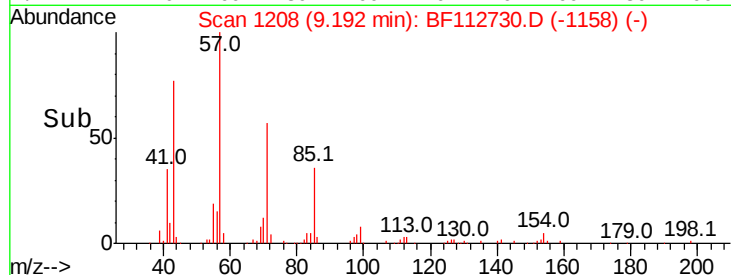
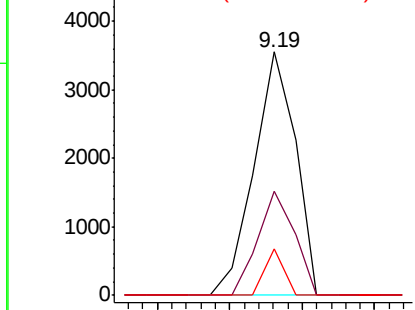
#46
1,1'-Biphenyl
Concen: 0.124 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-B

Tot Ion:154 Resp: 2809
Ion Ratio Lower Upper
154 100
153 42.7 20.8 60.8
76 19.1 0.0 33.8

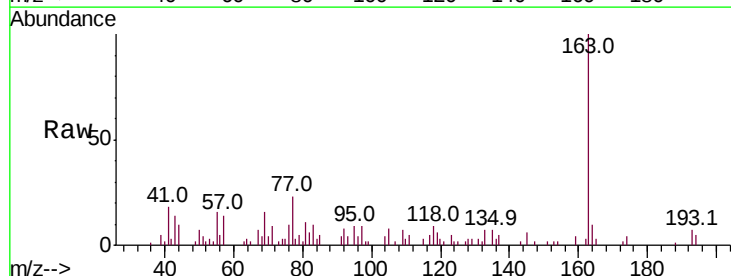


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

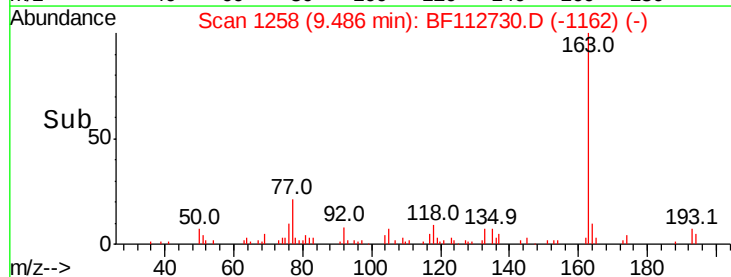
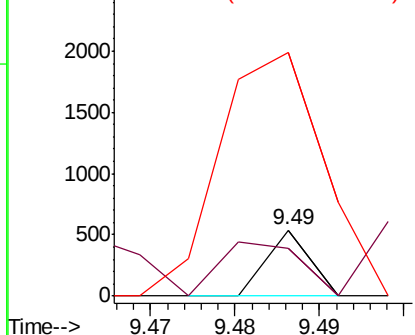


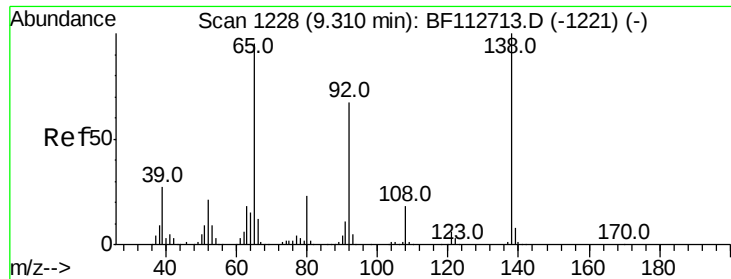
#47
2-Chloronaphthalene
Concen: 0.011 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.26 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:162 Resp: 191
Ion Ratio Lower Upper
162 100
127 71.9 33.4 50.2#
164 368.1 26.9 40.3#



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

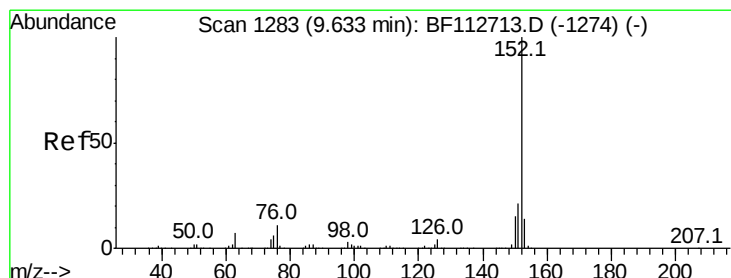
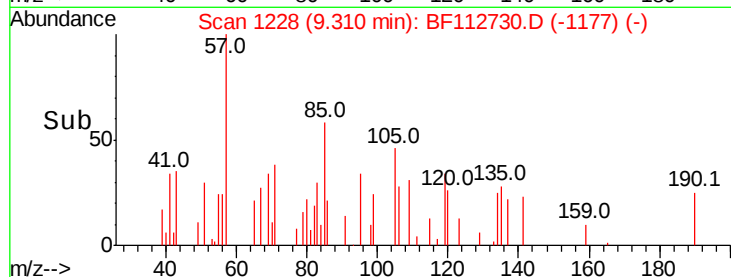
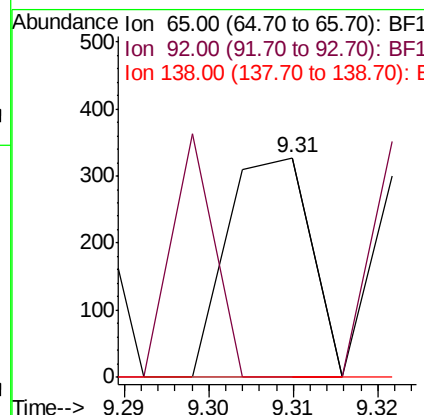
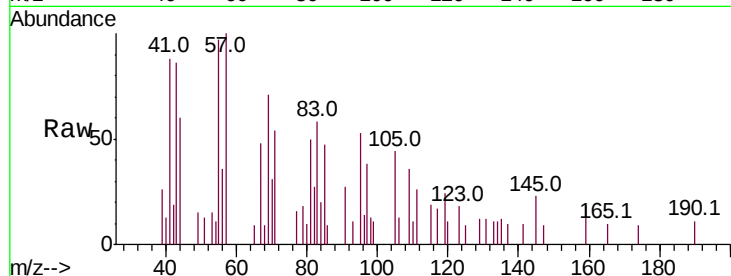




#48
2-Nitroaniline
Concen: 0.042 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

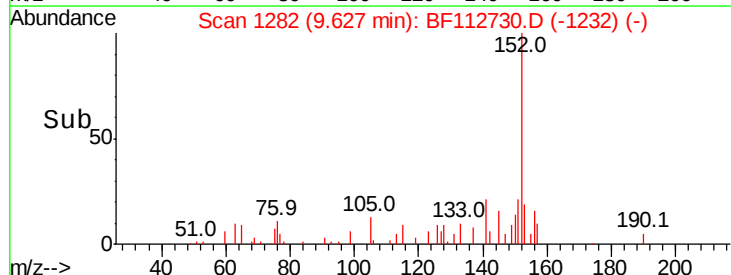
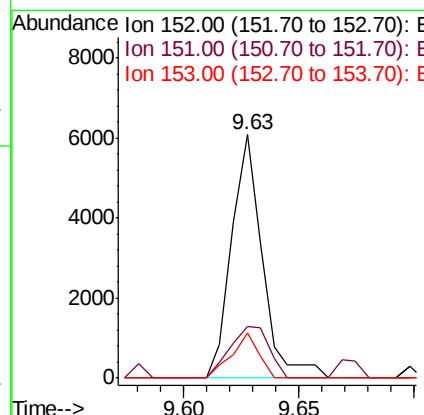
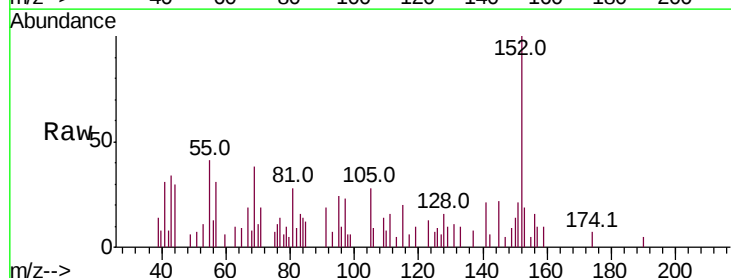
Instrument :
BNA_F
ClientSampleId :
EO-01-022619-B

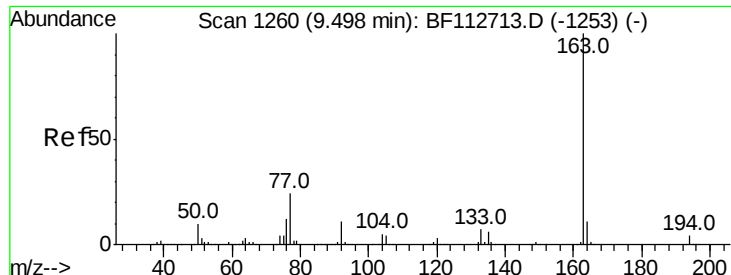
Tot Ion: 65 Resp: 225
Ion Ratio Lower Upper
65 100
92 0.0 56.4 84.6#
138 0.0 84.6 126.8#



#49
Acenaphthylene
Concen: 0.188 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion: 152 Resp: 5643
Ion Ratio Lower Upper
152 100
151 21.0 16.9 25.3
153 18.5 11.0 16.6#

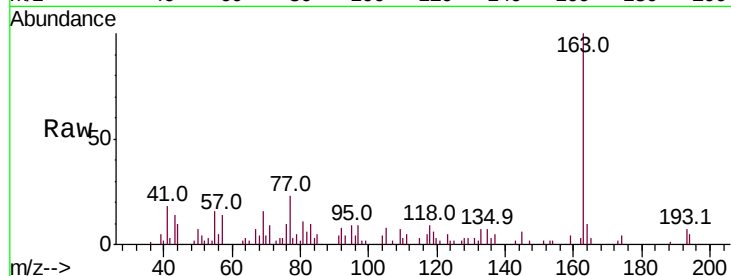




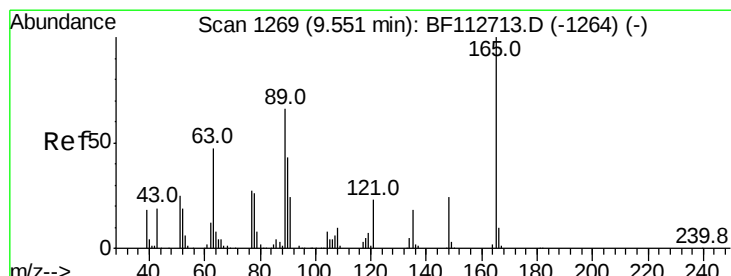
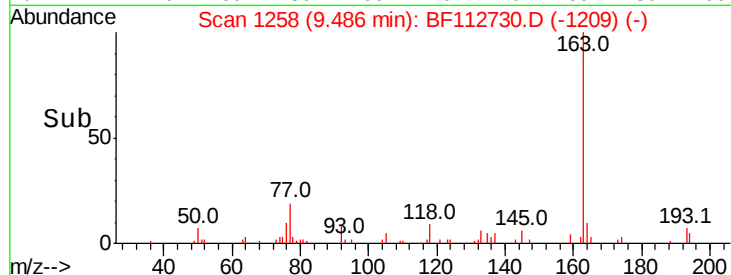
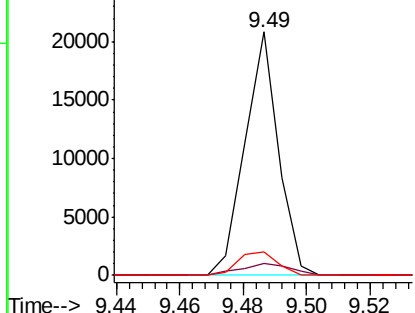
#50
Dimethylphthalate
Concen: 0.741 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-B

Tot Ion:163 Resp: 15201
Ion Ratio Lower Upper
163 100
194 5.0 3.0 4.4#
164 9.5 8.4 12.6

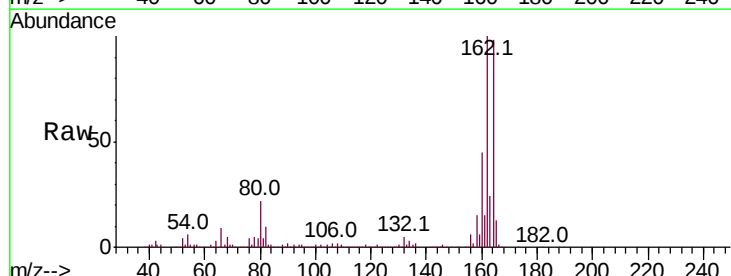


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

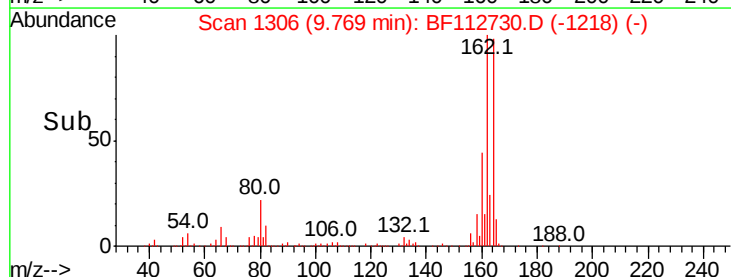
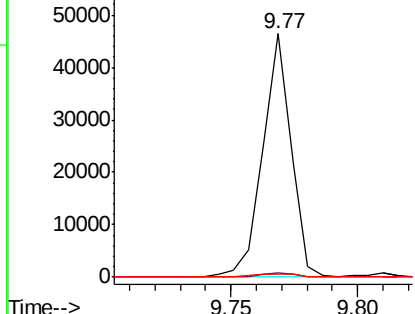


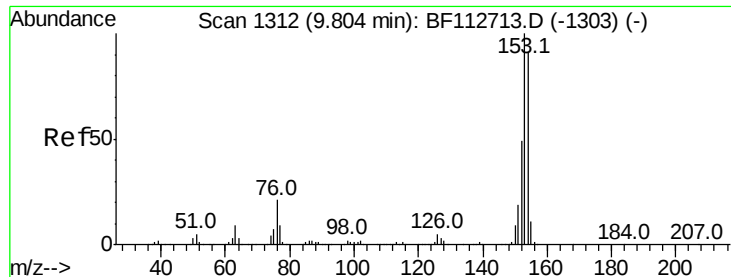
#51
2,6-Dinitrotoluene
Concen: 8.550 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.22 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:165 Resp: 36509
Ion Ratio Lower Upper
165 100
63 1.8 54.1 81.1#
89 1.5 52.8 79.2#



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: 0.112 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-B

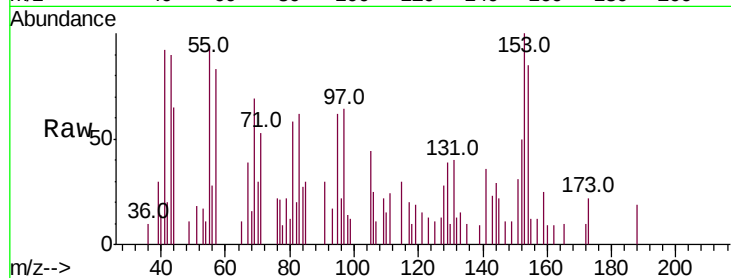
Tot Ion:154 Resp: 1970

Ion Ratio Lower Upper

154 100

153 117.4 87.8 131.8

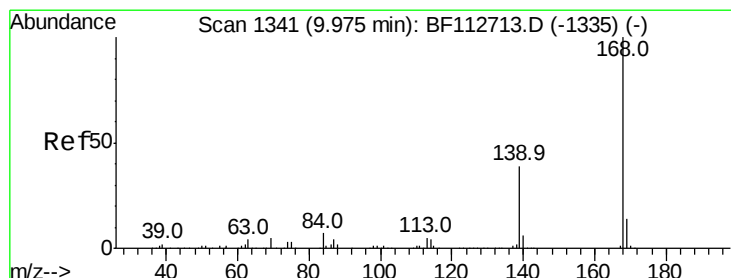
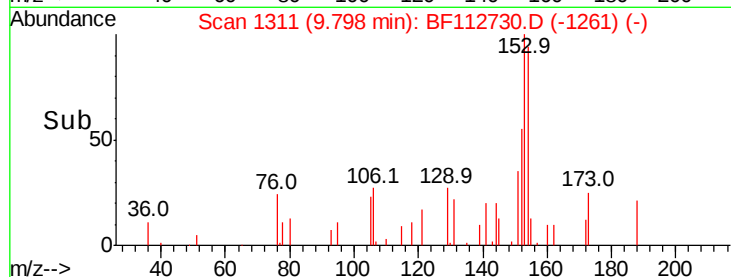
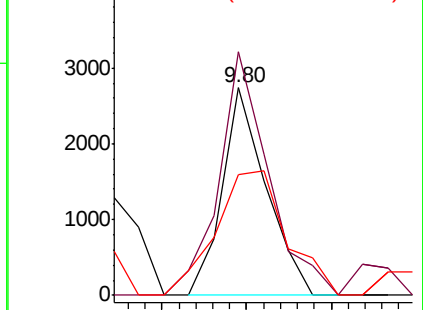
152 58.5 43.0 64.6



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



#55

Dibenzofuran

Concen: 0.081 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

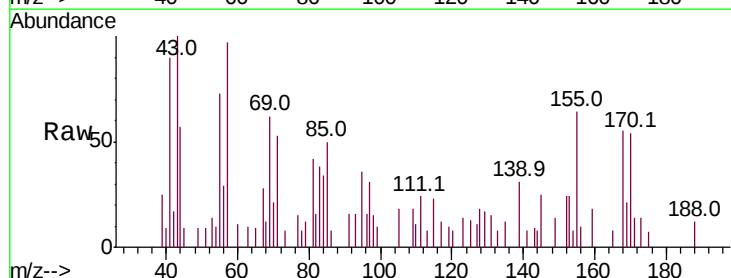
Tgt Ion:168 Resp: 2077

Ion Ratio Lower Upper

168 100

139 56.7 31.3 46.9#

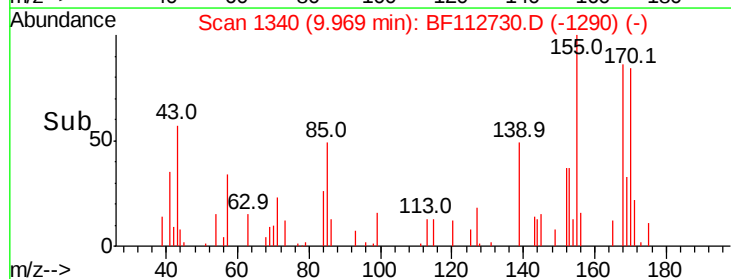
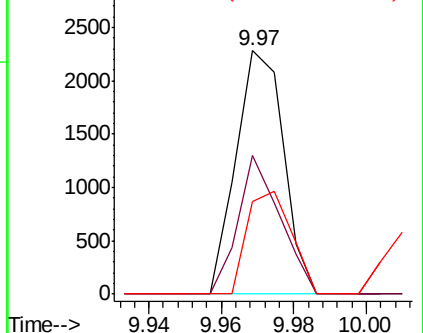
169 37.8 11.3 16.9#

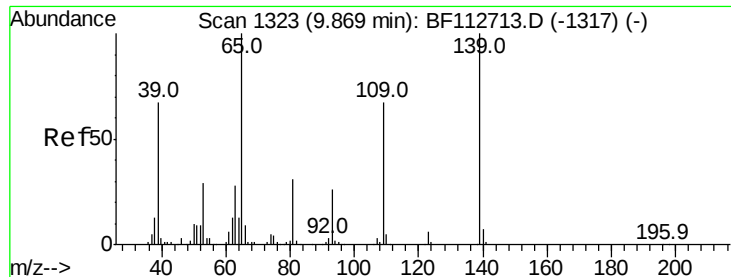


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#56

4-Nitrophenol

Concen: 0.059 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-B

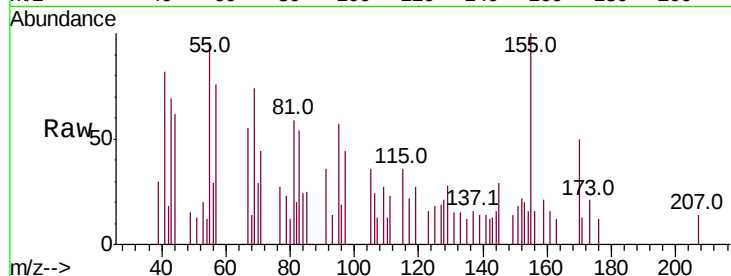
Tot Ion:139 Resp: 248

Ion Ratio Lower Upper

139 100

109 188.8 46.8 86.8#

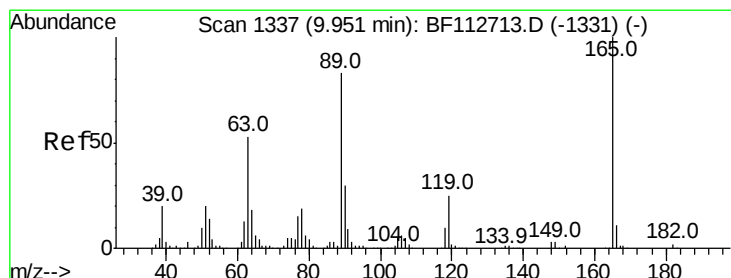
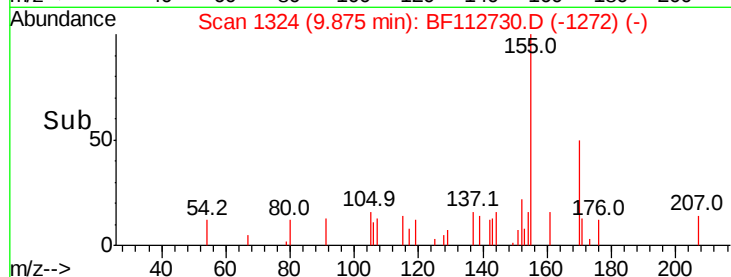
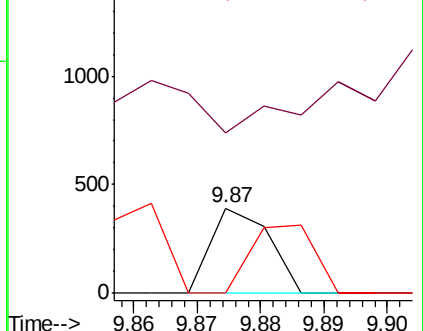
65 0.0 80.7 120.7#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#57

2,4-Dinitrotoluene

Concen: 6.878 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.18 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

Tgt Ion:165 Resp: 36509

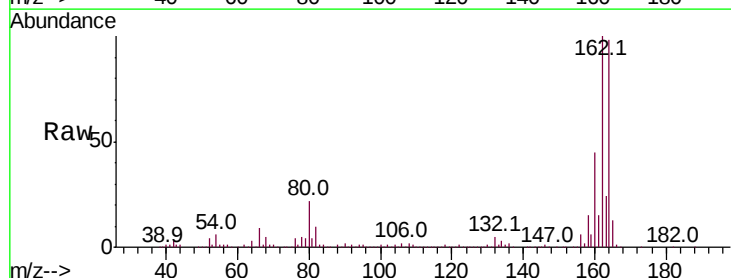
Ion Ratio Lower Upper

165 100

63 1.8 42.2 63.2#

89 1.5 66.2 99.4#

182 1.1 1.8 2.6#

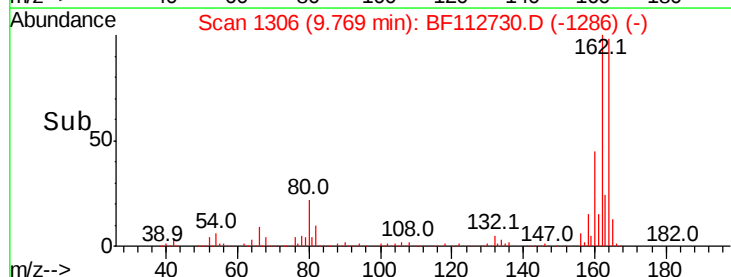
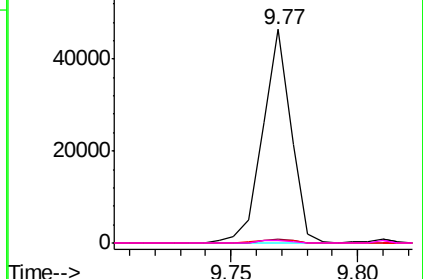


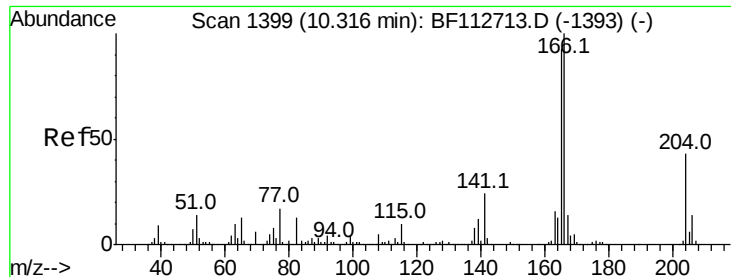
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 0.234 ng

RT: 10.31 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-B

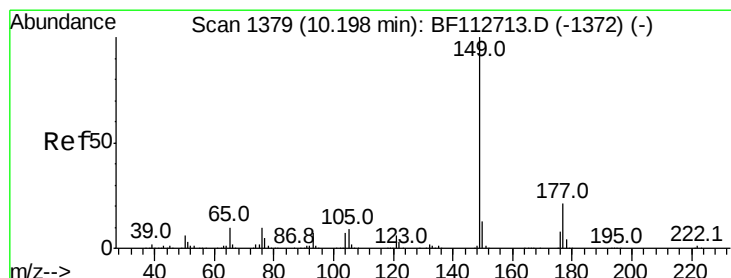
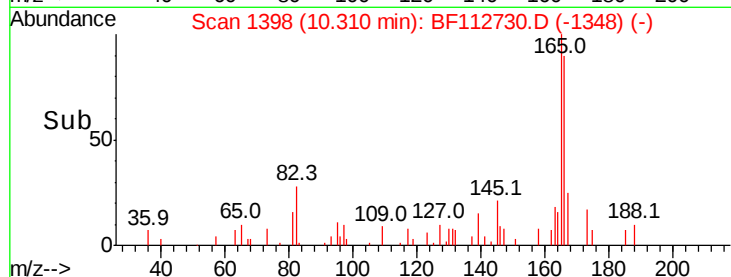
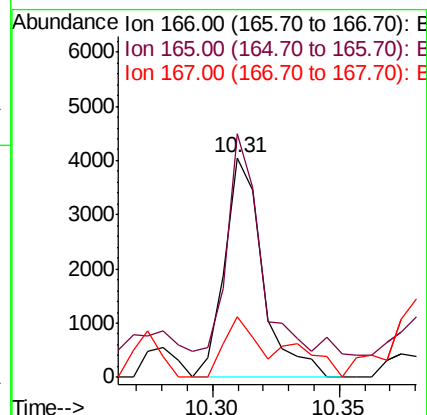
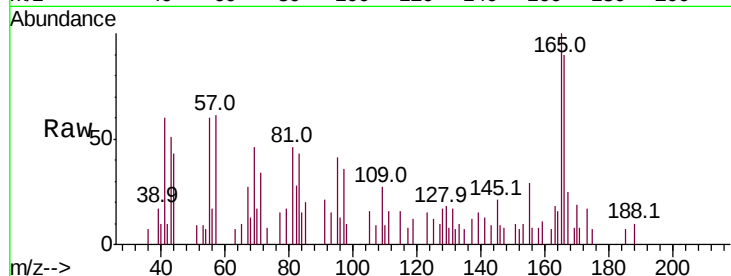
Tot Ion:166 Resp: 4243

Ion Ratio Lower Upper

166 100

165 111.0 74.7 112.1

167 27.9 11.0 16.6#



#60

Diethylphthalate

Concen: 0.068 ng

RT: 10.19 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

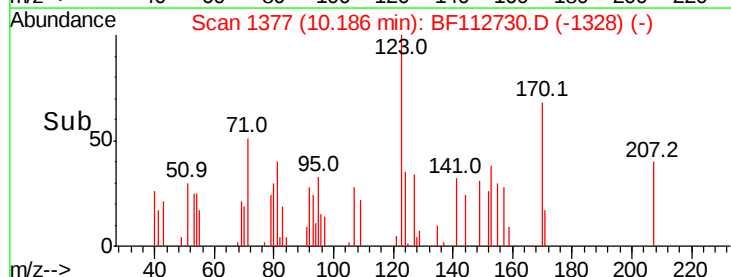
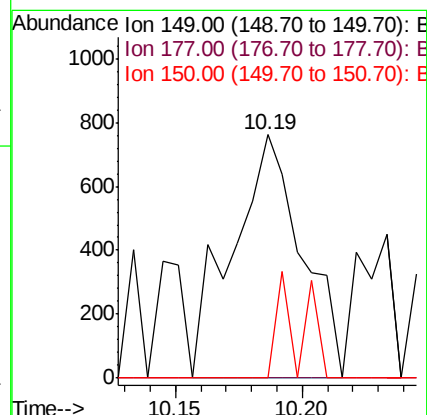
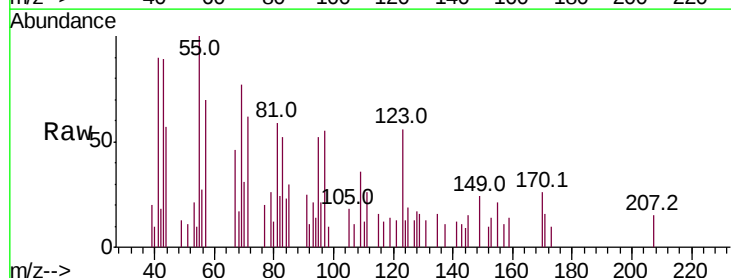
Tgt Ion:149 Resp: 1465

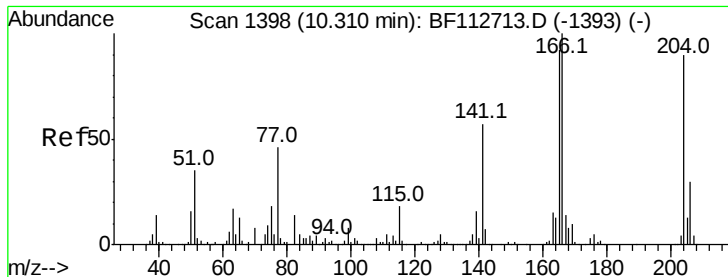
Ion Ratio Lower Upper

149 100

177 0.0 17.0 25.6#

150 0.0 10.0 15.0#

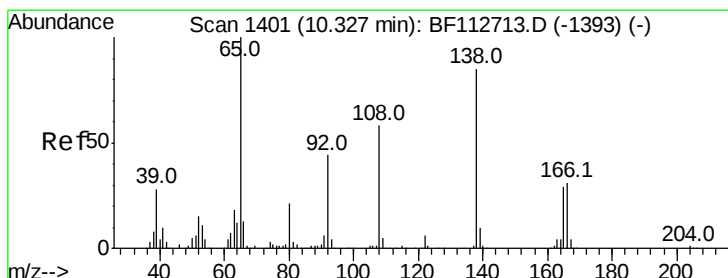
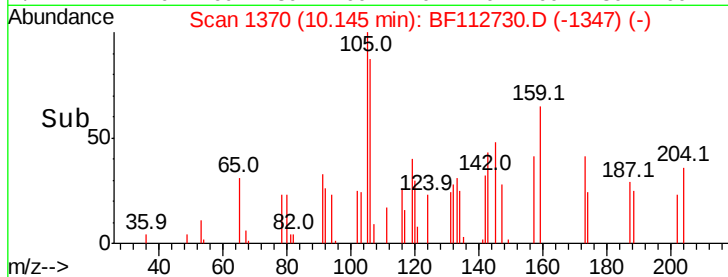
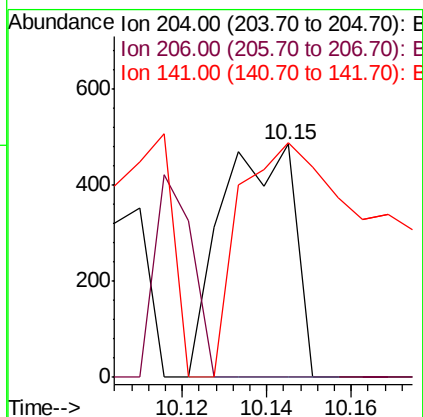
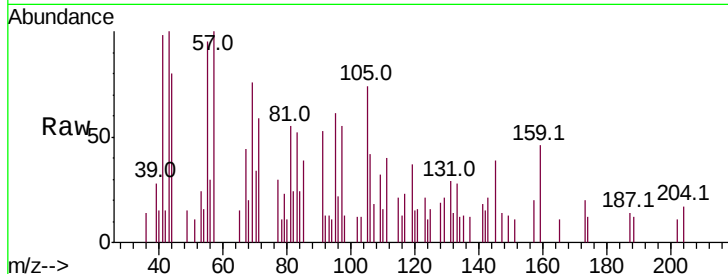




#61
4-Chlorophenyl-phenylether
Concen: 0.069 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.16 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

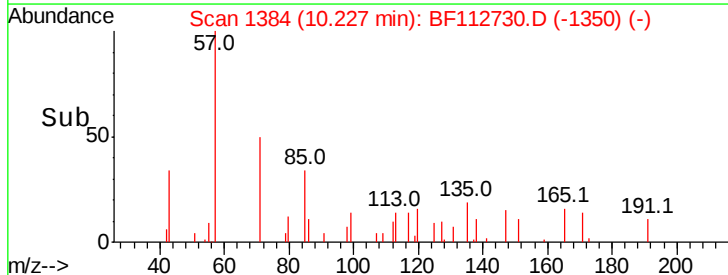
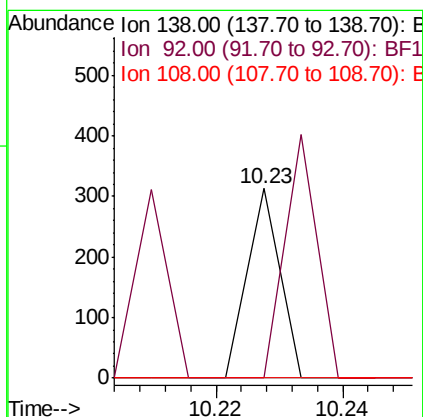
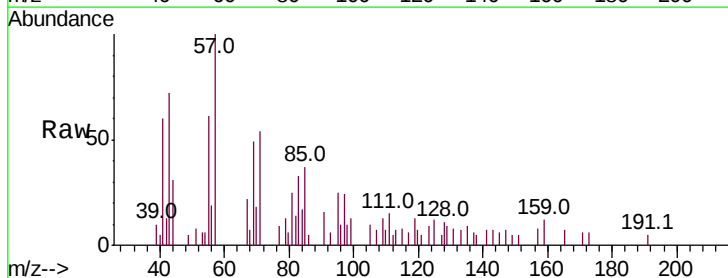
Instrument :
BNA_F
ClientSampleId :
EO-01-022619-B

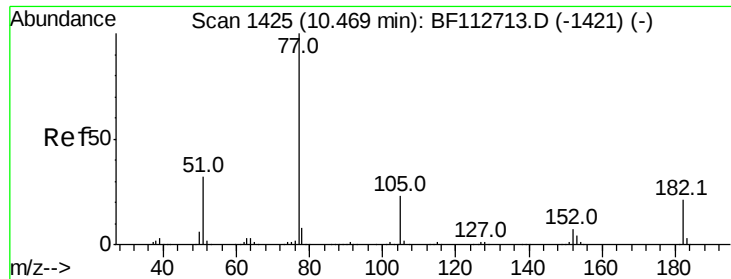
Tot Ion:204 Resp: 586
Ion Ratio Lower Upper
204 100
206 0.0 26.6 40.0#
141 100.8 50.8 76.2#



#62
4-Nitroaniline
Concen: 0.023 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.10 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:138 Resp: 110
Ion Ratio Lower Upper
138 100
92 0.0 31.3 71.3#
108 0.0 48.1 88.1#

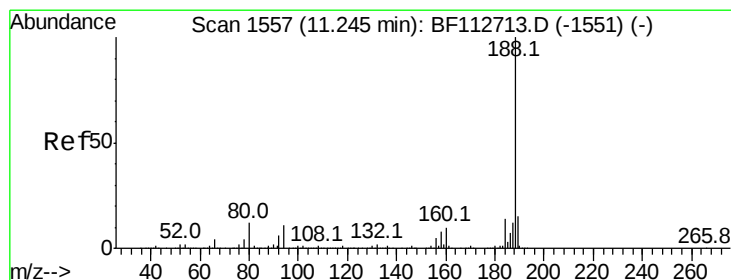
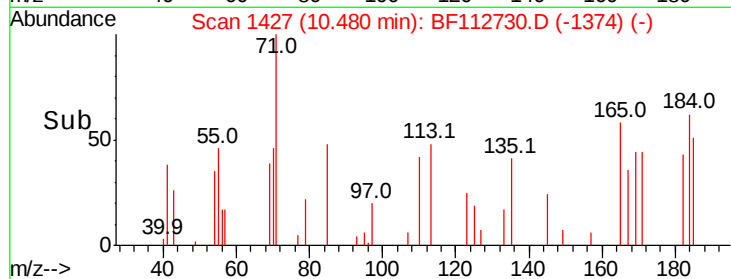
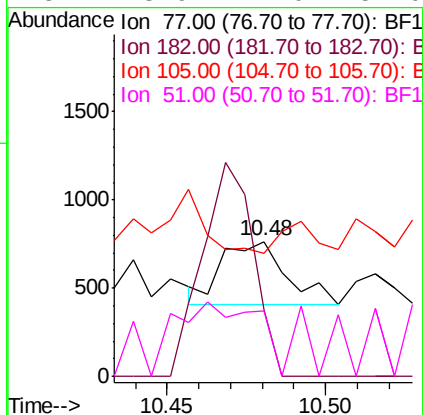
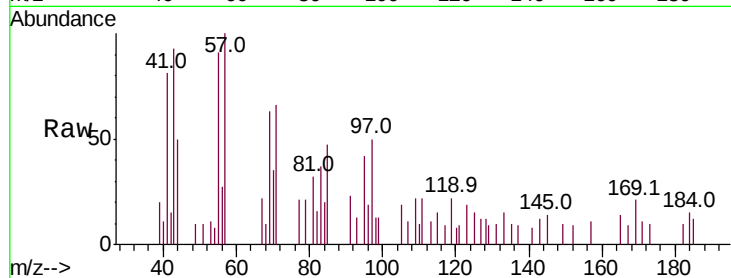




#63
Azobenzene
Concen: 0.022 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

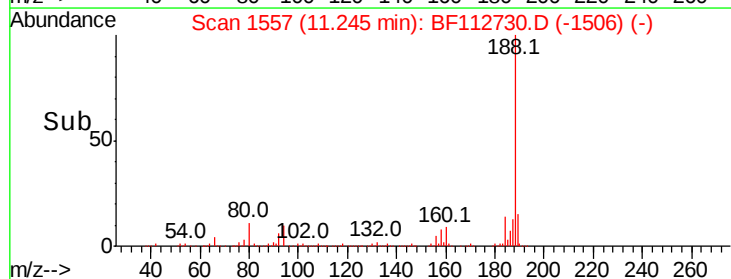
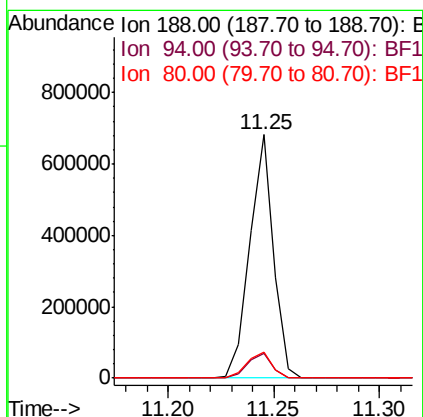
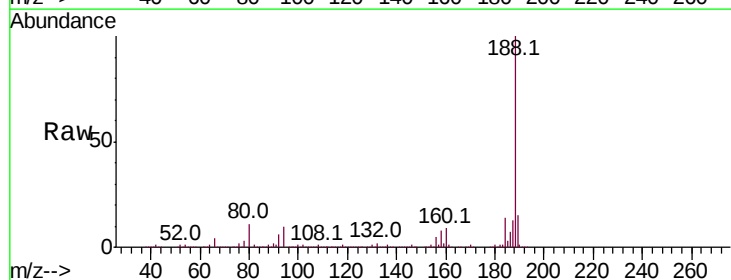
Instrument :
BNA_F
ClientSampleId :
EO-01-022619-B

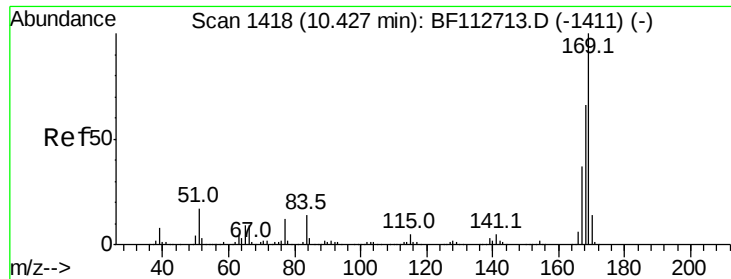
Tot Ion: 77 Resp: 493
Ion Ratio Lower Upper
77 100
182 49.5 1.4 41.4#
105 91.5 2.6 42.6#
51 48.9 12.0 52.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:188 Resp: 530586
Ion Ratio Lower Upper
188 100
94 10.2 9.0 13.4
80 10.6 9.2 13.8

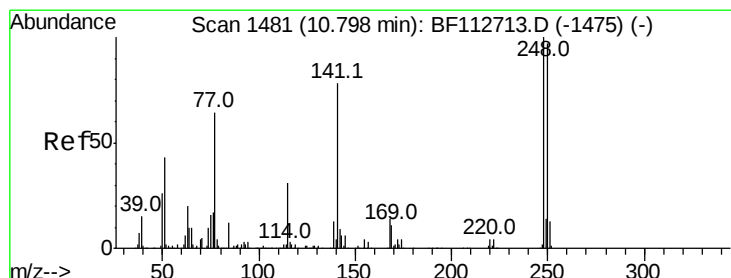
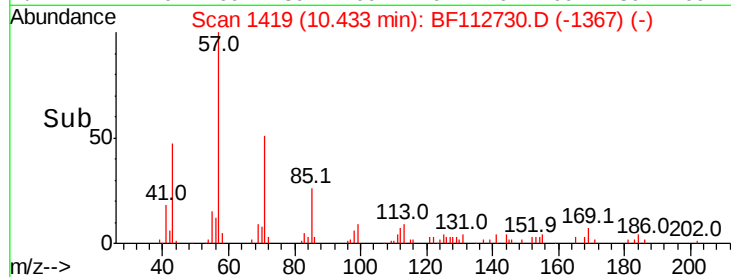
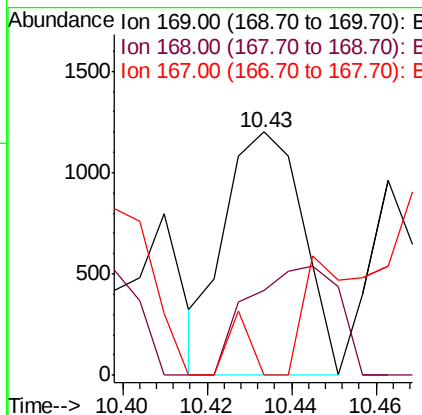
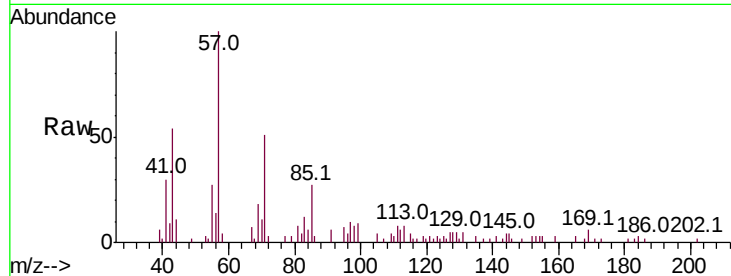




#66
 n-Nitrosodiphenylamine
 Concen: 0.091 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. 0.01 min
 Lab File: BF112730.D
 Acq: 27 Feb 2019 20:25

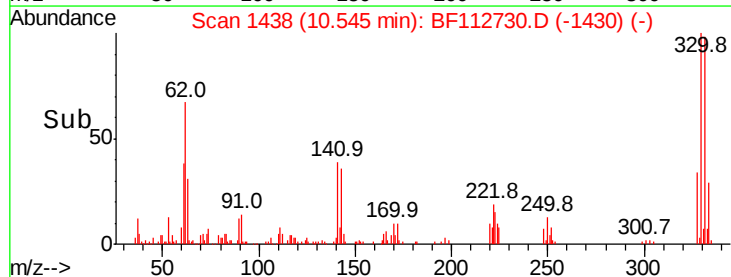
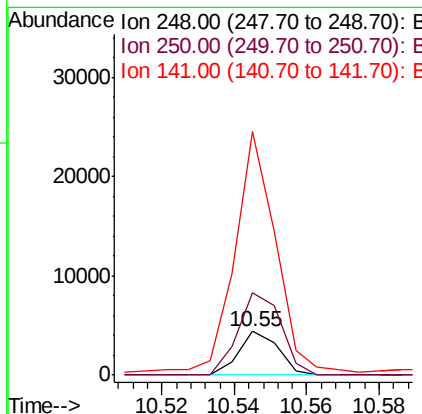
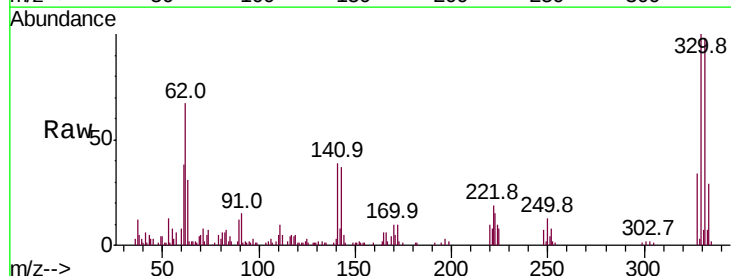
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-022619-B

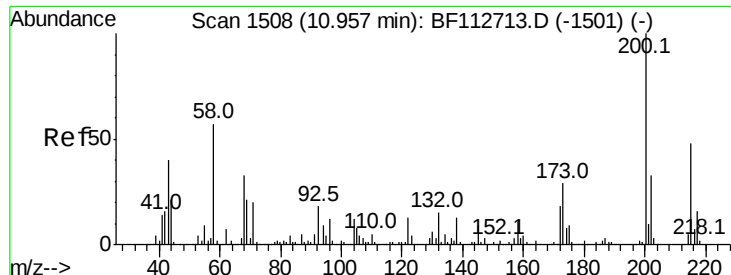
Tot Ion:169 Resp: 1548
 Ion Ratio Lower Upper
 169 100
 168 34.6 53.0 79.6#
 167 0.0 29.3 43.9#



#67
 4-Bromophenyl-phenylether
 Concen: 0.593 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.25 min
 Lab File: BF112730.D
 Acq: 27 Feb 2019 20:25

Tgt Ion:248 Resp: 3315
 Ion Ratio Lower Upper
 248 100
 250 188.5 77.5 116.3#
 141 561.6 62.4 93.6#

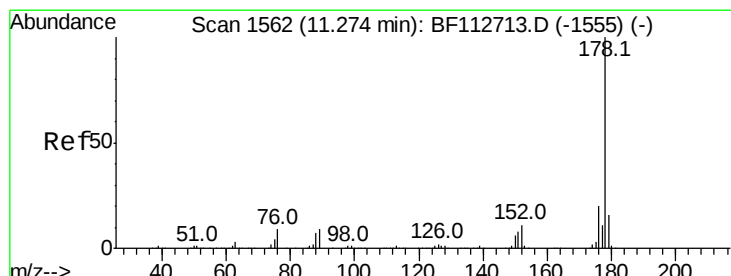
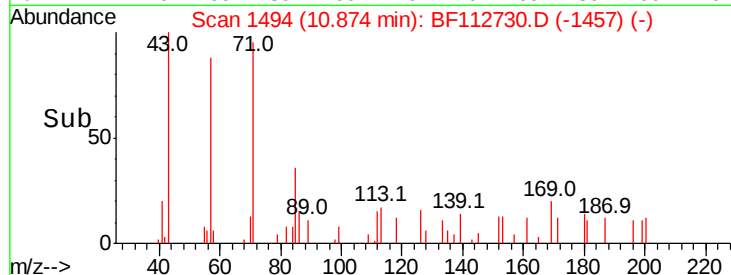
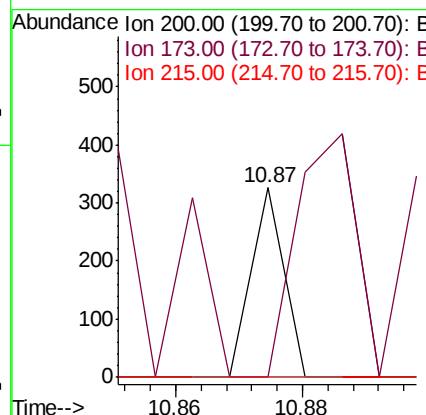
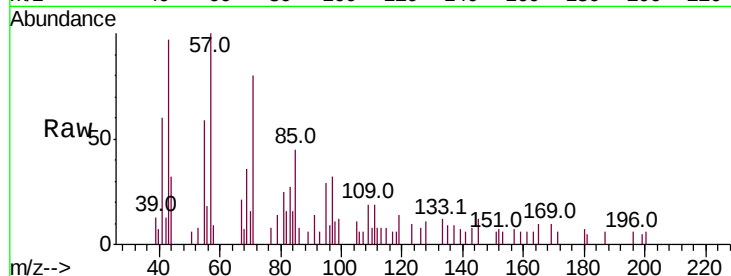




#69
 Atrazine
 Concen: 0.022 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. -0.08 min
 Lab File: BF112730.D
 Acq: 27 Feb 2019 20:25

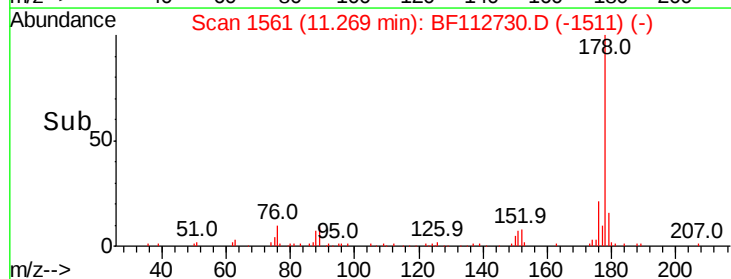
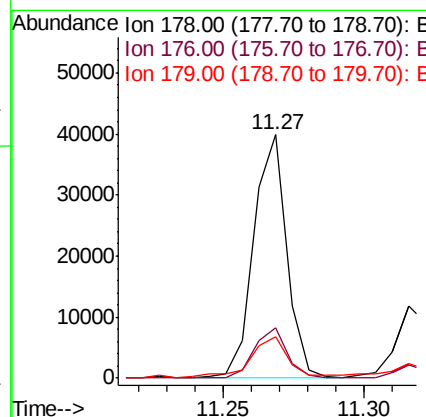
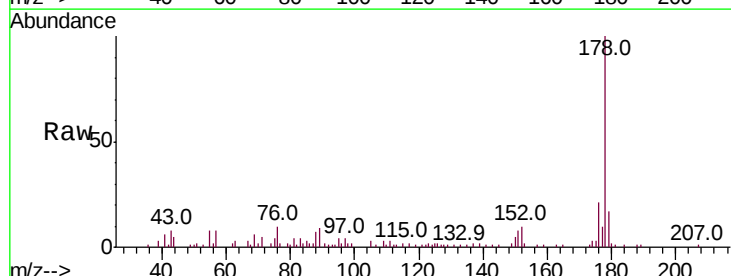
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-022619-B

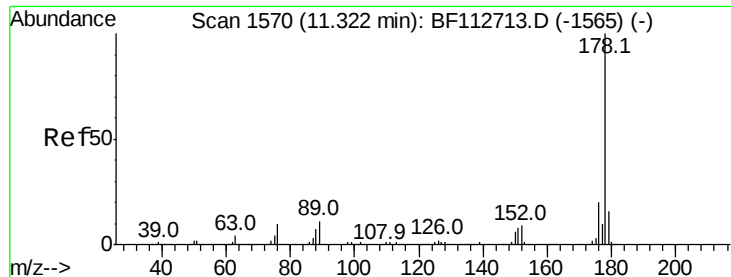
Tot Ion:200 Resp: 115
 Ion Ratio Lower Upper
 200 100
 173 0.0 9.1 49.1#
 215 0.0 28.2 68.2#



#71
 Phenanthrene
 Concen: 1.228 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF112730.D
 Acq: 27 Feb 2019 20:25

Tgt Ion:178 Resp: 32425
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.3 24.5
 179 16.9 12.7 19.1





#72

Anthracene

Concen: 1.173 ng

RT: 11.27 min Scan# 1561

Delta R.T. -0.05 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-B

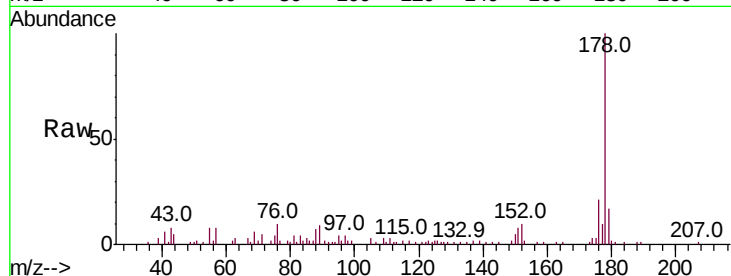
Tot Ion:178 Resp: 32425

Ion Ratio Lower Upper

178 100

176 20.9 15.8 23.6

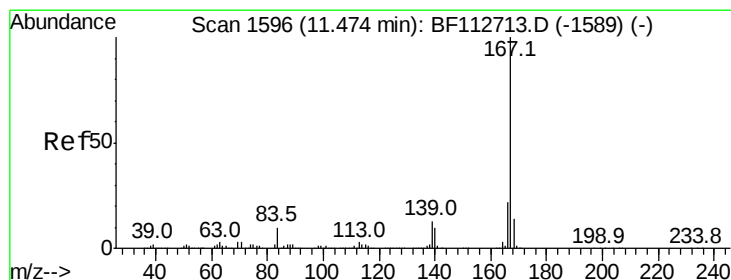
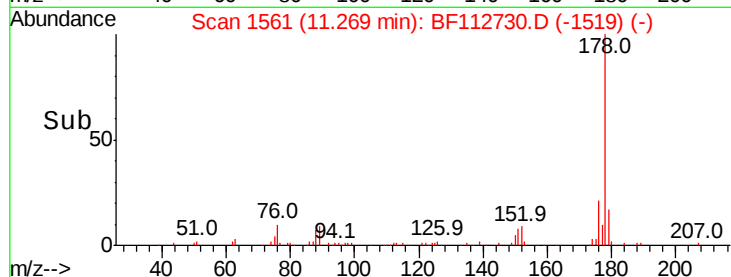
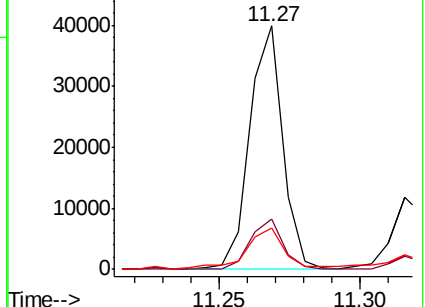
179 16.9 13.0 19.6



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: 0.105 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

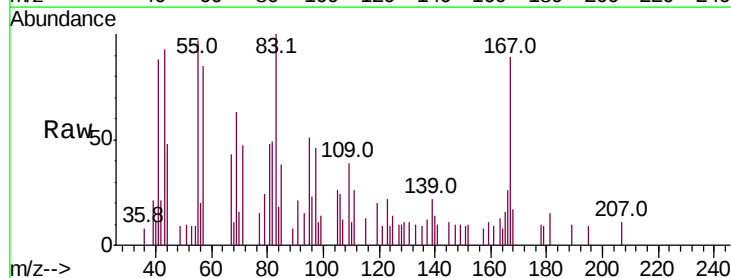
Tgt Ion:167 Resp: 2828

Ion Ratio Lower Upper

167 100

166 29.4 17.5 26.3#

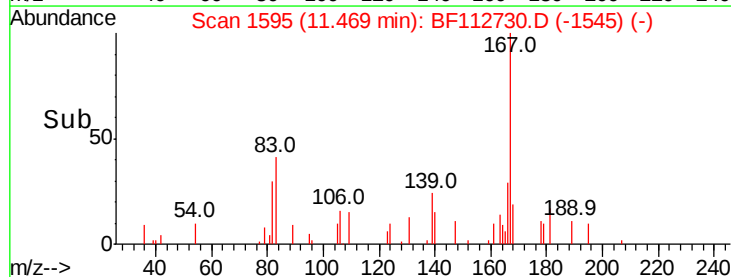
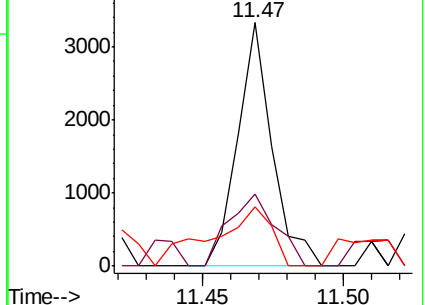
139 24.1 10.8 16.2#

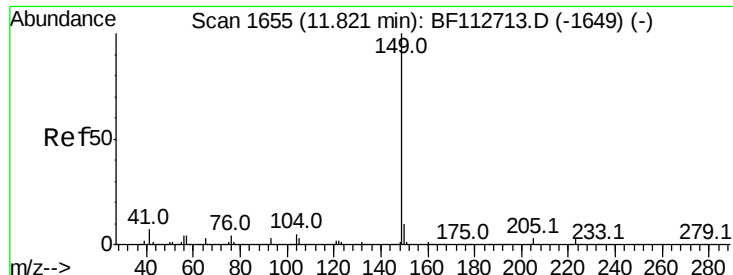


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.047 ng

RT: 11.82 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-B

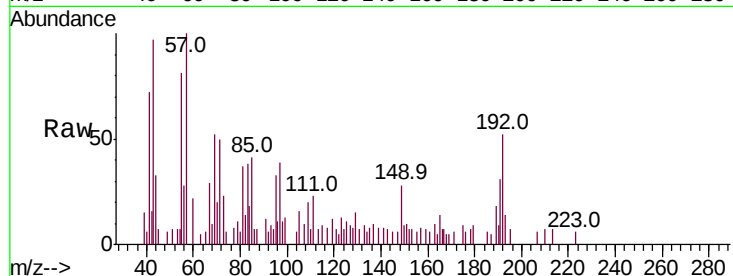
Tot Ion:149 Resp: 1531

Ion Ratio Lower Upper

149 100

150 32.9 7.6 11.4#

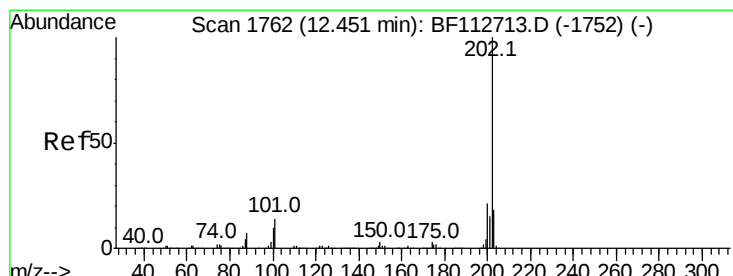
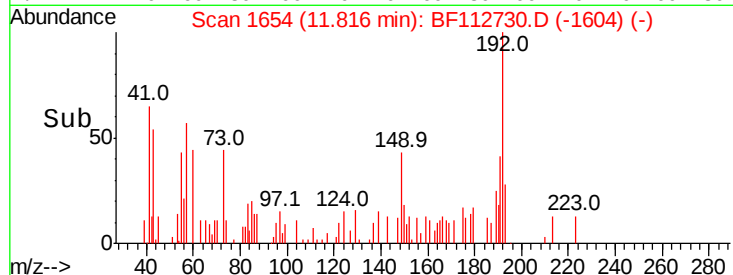
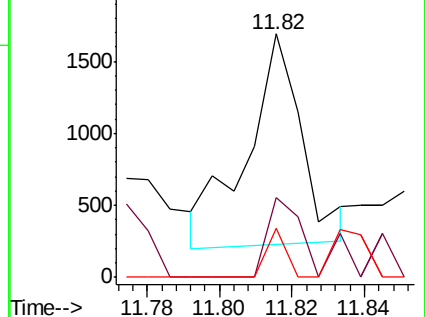
104 20.2 3.7 5.5#



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



#75

Fluoranthene

Concen: 2.435 ng

RT: 12.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

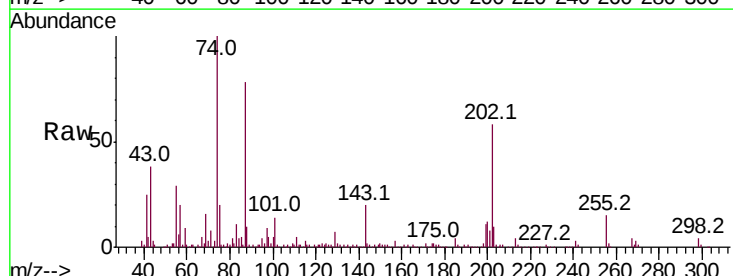
Tgt Ion:202 Resp: 68864

Ion Ratio Lower Upper

202 100

101 23.3 0.0 33.8

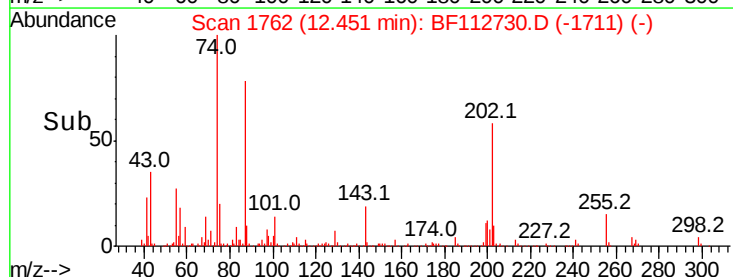
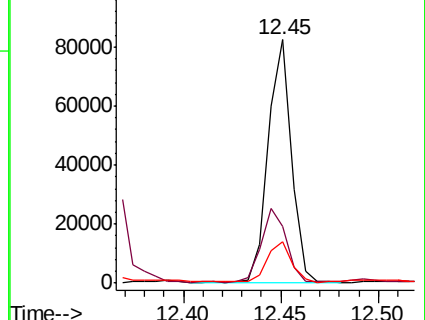
203 17.2 0.0 38.4

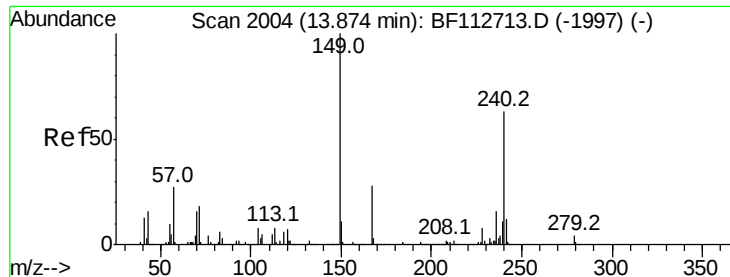


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

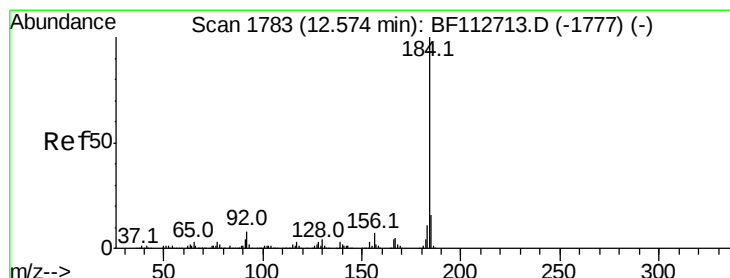
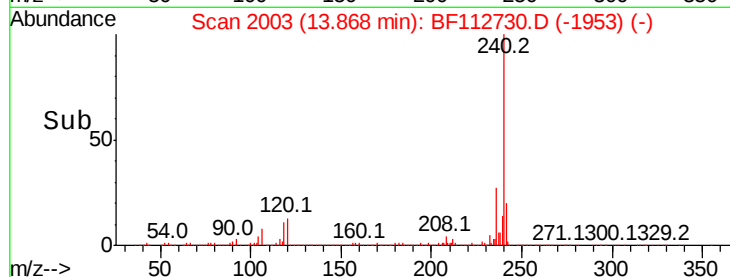
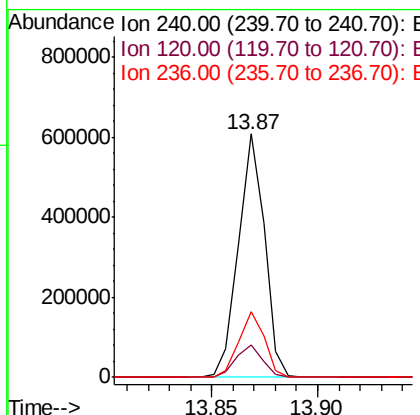
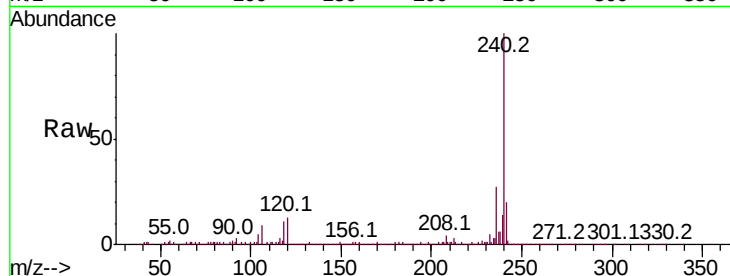




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF112730.D
 Acq: 27 Feb 2019 20:25

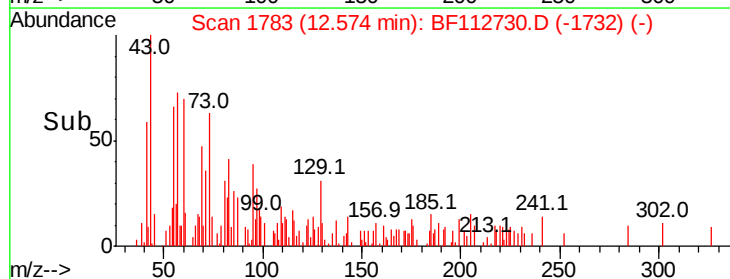
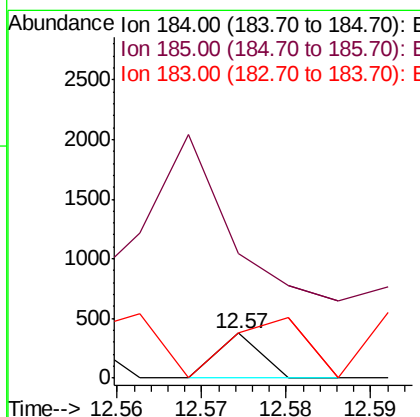
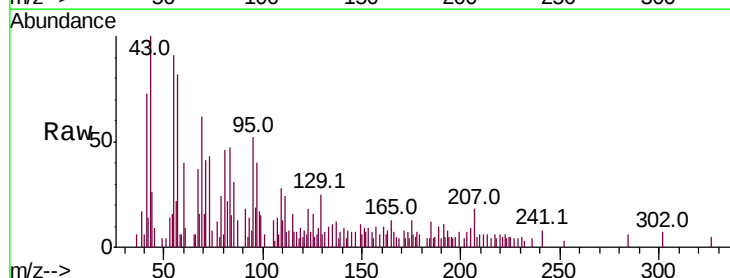
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-022619-B

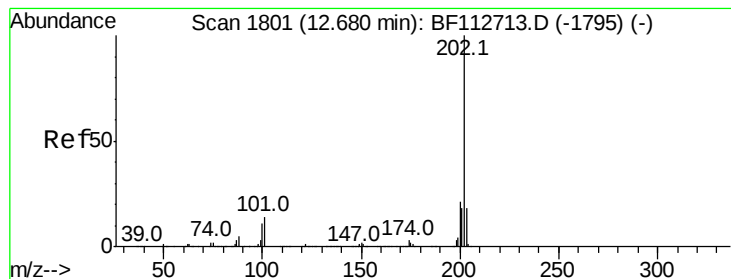
Tot Ion:240 Resp: 519426
 Ion Ratio Lower Upper
 240 100
 120 13.1 8.9 13.3
 236 26.9 20.7 31.1



#77
 Benzidine
 Concen: 0.005 ng
 RT: 12.57 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BF112730.D
 Acq: 27 Feb 2019 20:25

Tgt Ion:184 Resp: 133
 Ion Ratio Lower Upper
 184 100
 185 275.1 12.6 18.8#
 183 101.1 8.6 12.8#





#78

Pvrene

Concen: 1.610 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-B

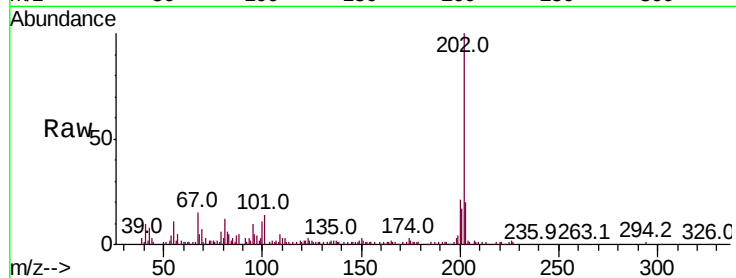
Tot Ion:202 Resp: 70490

Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.4

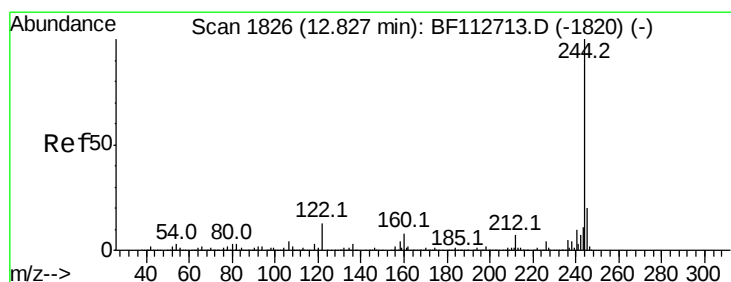
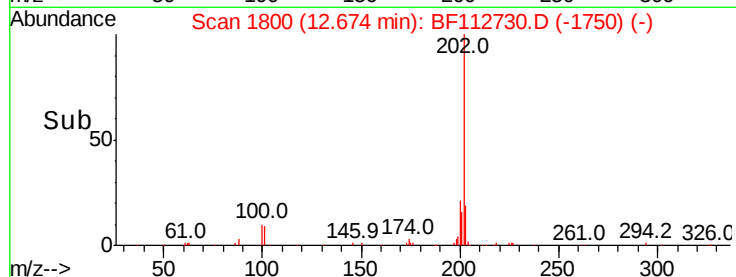
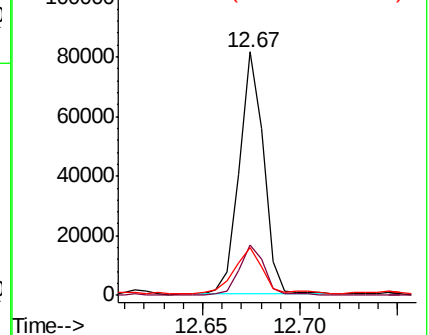
203 19.7 14.4 21.6



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: 9.748 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

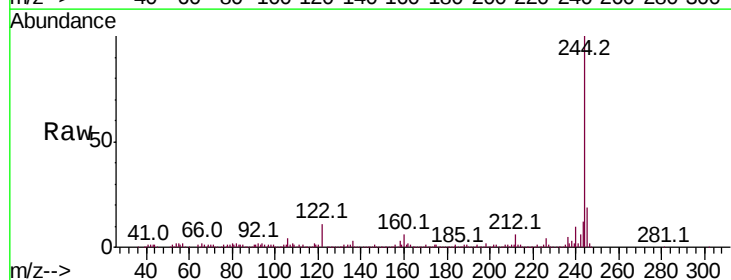
Tgt Ion:244 Resp: 261210

Ion Ratio Lower Upper

244 100

212 6.0 5.6 8.4

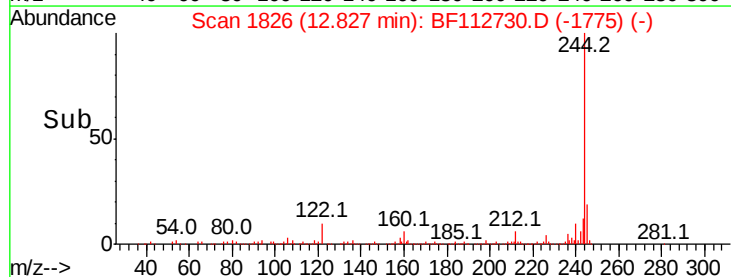
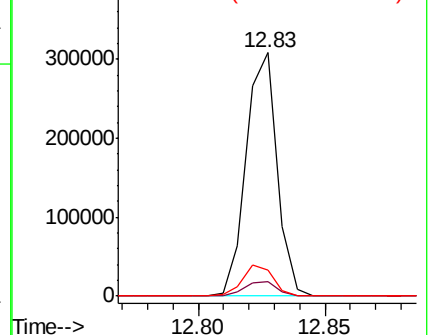
122 10.5 10.5 15.7

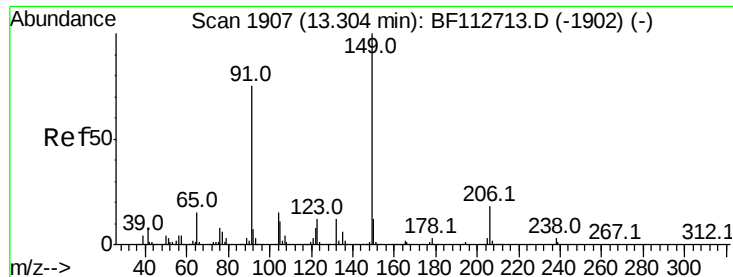


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

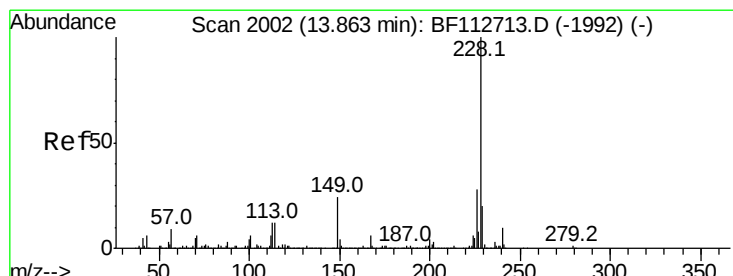
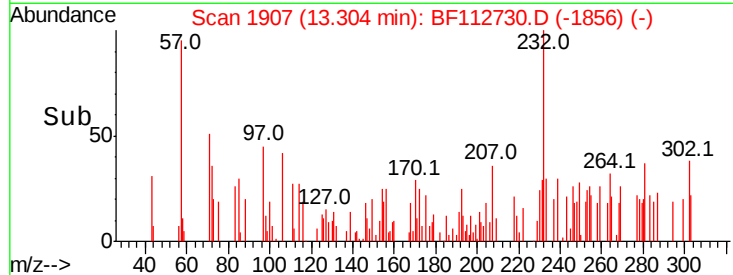
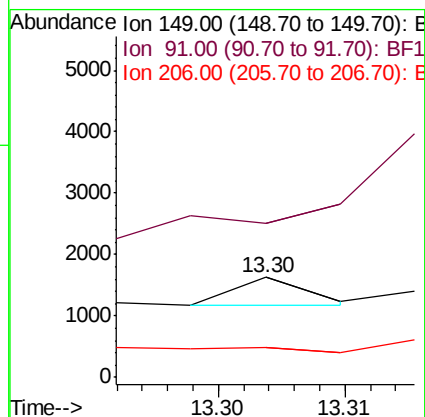
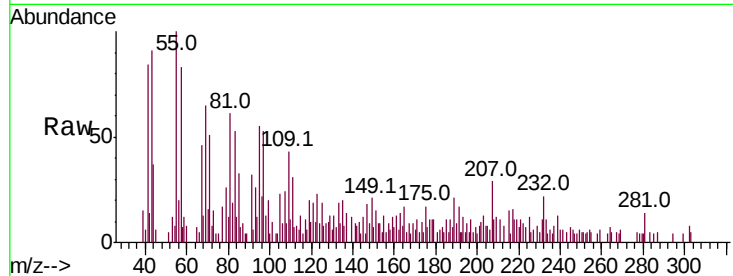




#80
 Butylbenzylphthalate
 Concen: 0.010 ng
 RT: 13.30 min Scan# 1907
 Delta R.T. 0.00 min
 Lab File: BF112730.D
 Acq: 27 Feb 2019 20:25

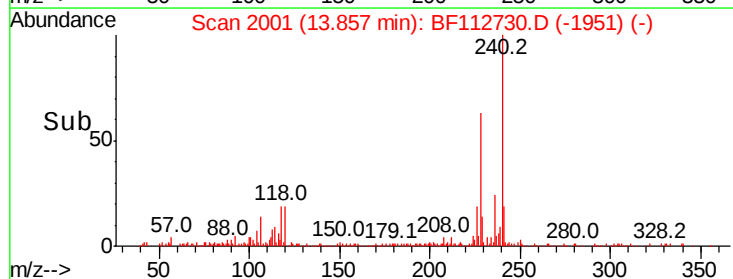
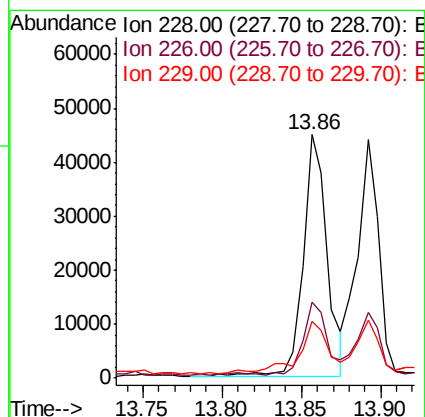
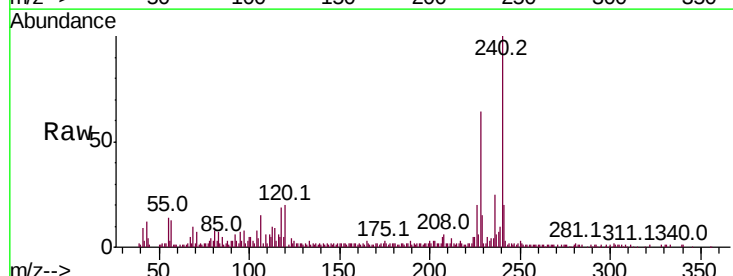
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-022619-B

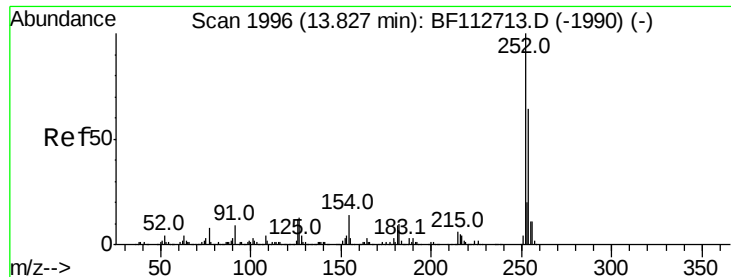
Tot Ion:	149	Resp:	189
Ion	Ratio	Lower	Upper
149	100		
91	153.6	59.9	89.9#
206	29.5	14.7	22.1#



#81
 Benzo(a)anthracene
 Concen: 1.292 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF112730.D
 Acq: 27 Feb 2019 20:25

Tgt Ion:	228	Resp:	46510
Ion	Ratio	Lower	Upper
228	100		
226	31.0	22.2	33.4
229	23.4	16.0	24.0





#82

3,3'-Dichlorobenzidine

Concen: 0.032 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-B

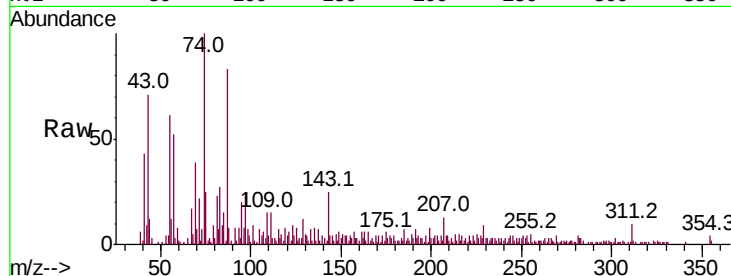
Tot Ion:252 Resp: 433

Ion Ratio Lower Upper

252 100

254 46.6 51.1 76.7#

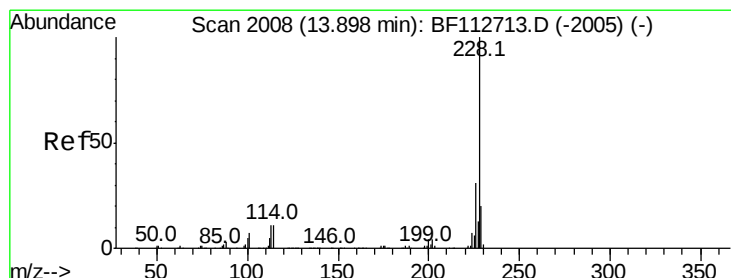
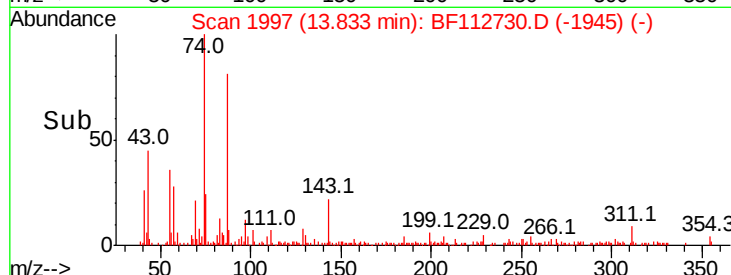
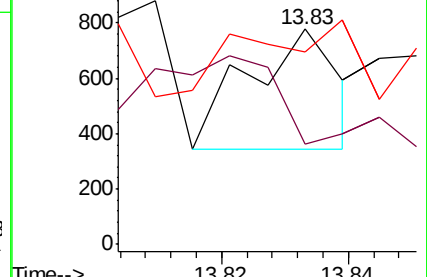
126 89.3 9.9 14.9#



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



#83

Chrysene

Concen: 1.319 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.04 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

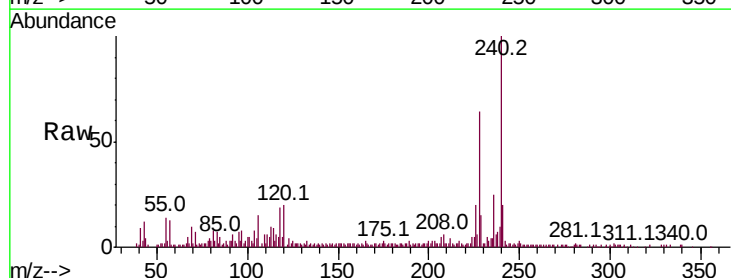
Tgt Ion:228 Resp: 46510

Ion Ratio Lower Upper

228 100

226 31.0 24.9 37.3

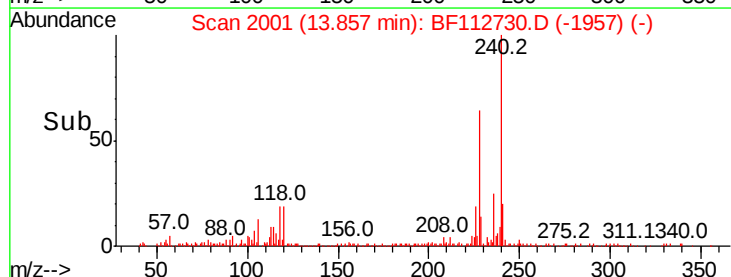
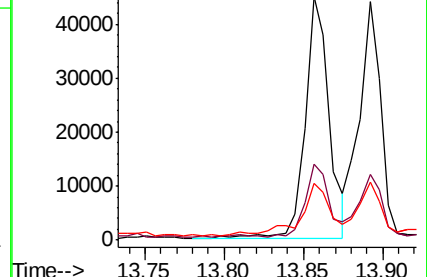
229 23.4 16.3 24.5

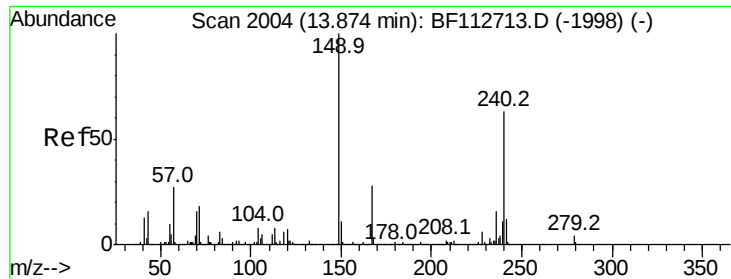


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.120 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-B

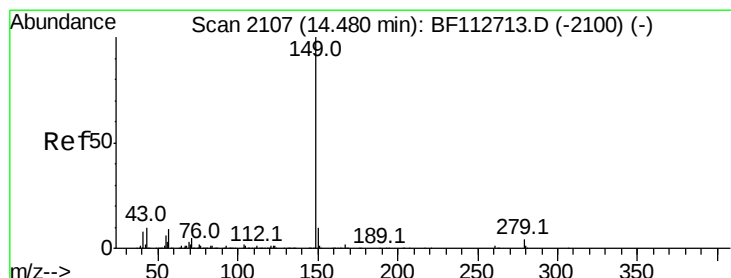
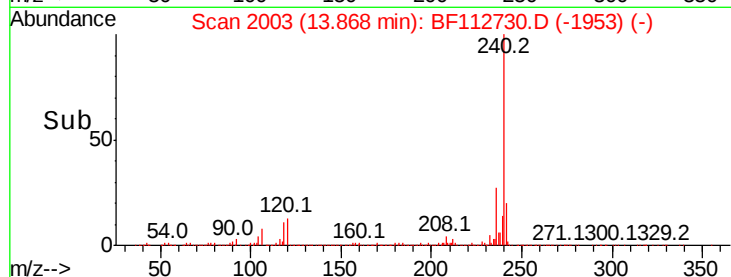
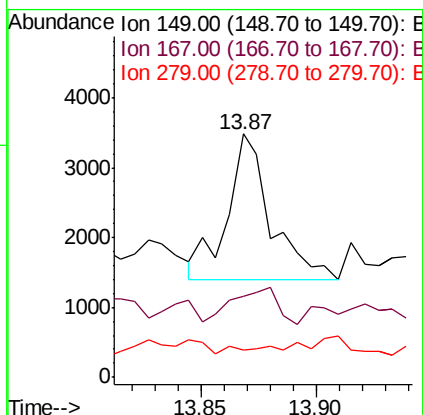
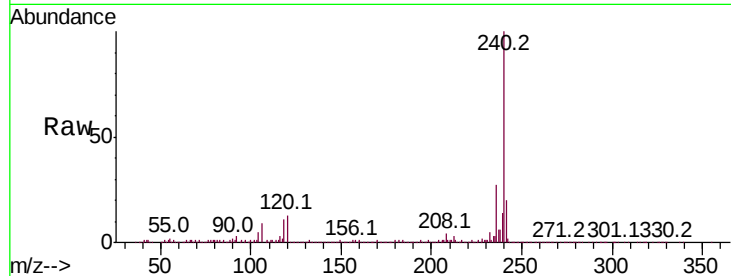
Tot Ion:149 Resp: 2731

Ion Ratio Lower Upper

149 100

167 33.2 22.4 33.6

279 11.1 3.3 4.9#



#85

Di-n-octyl phthalate

Concen: 0.064 ng

RT: 14.49 min Scan# 2109

Delta R.T. 0.01 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

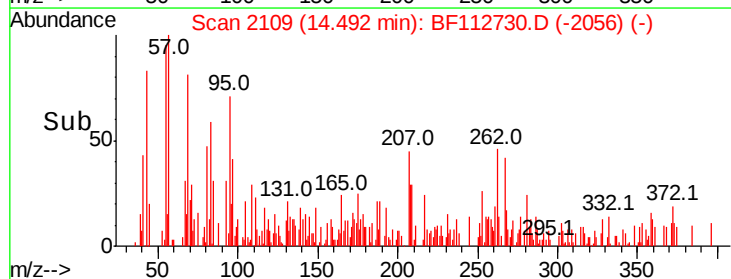
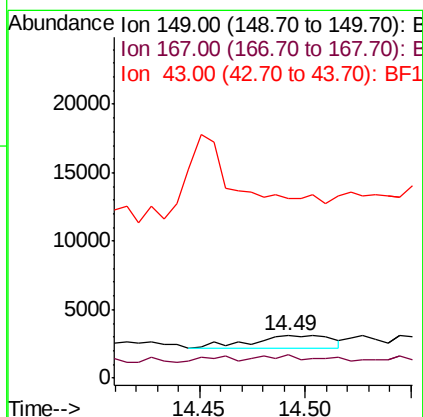
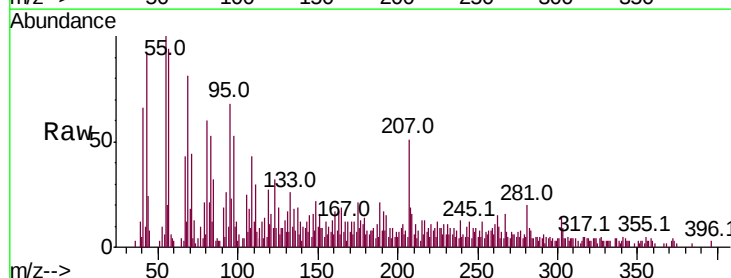
Tgt Ion:149 Resp: 2491

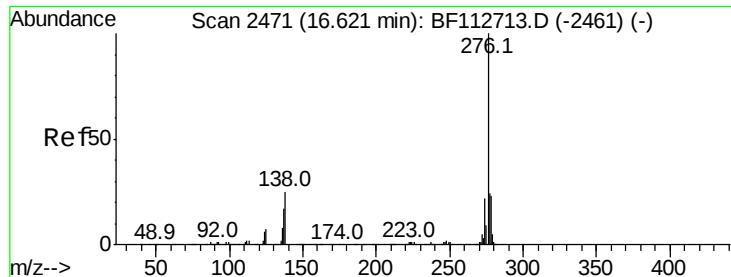
Ion Ratio Lower Upper

149 100

167 27.8 1.2 1.8#

43 0.0 9.0 13.4#





#86

Indeno(1,2,3-cd)pyrene

Concen: 0.598 ng

RT: 16.62 min Scan# 2471

Delta R.T. 0.00 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-B

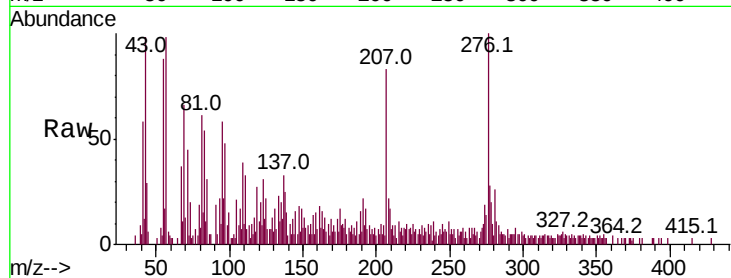
Tot Ion:276 Resp: 17991

Ion Ratio Lower Upper

276 100

138 27.3 23.2 34.8

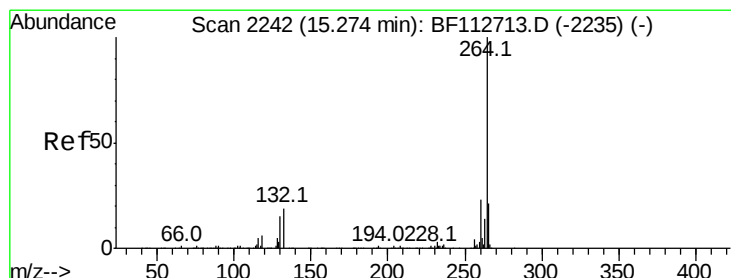
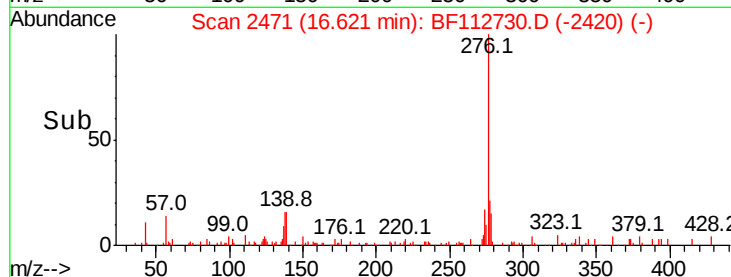
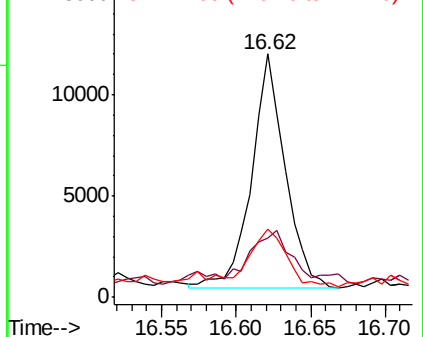
277 25.8 19.9 29.9



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: 15.27 min Scan# 2242

Delta R.T. 0.00 min

Lab File: BF112730.D

Acq: 27 Feb 2019 20:25

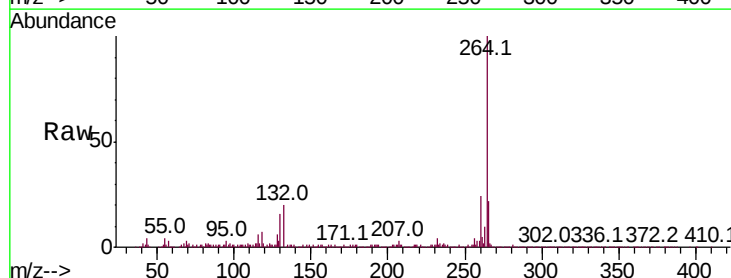
Tgt Ion:264 Resp: 393971

Ion Ratio Lower Upper

264 100

260 24.3 18.7 28.1

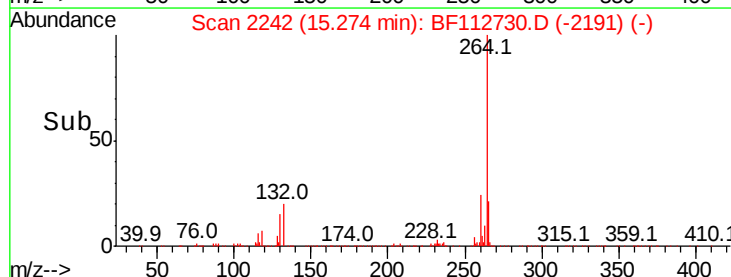
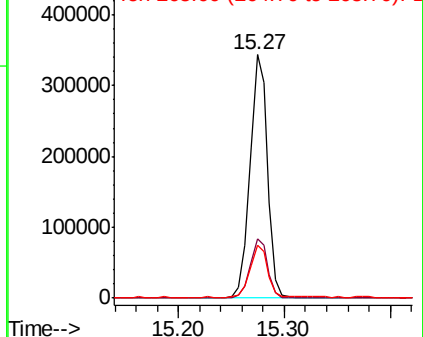
265 21.6 17.2 25.8

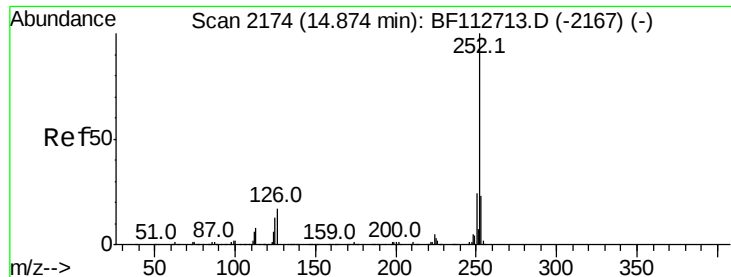


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

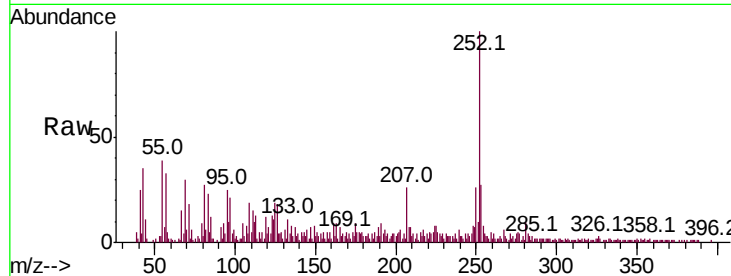




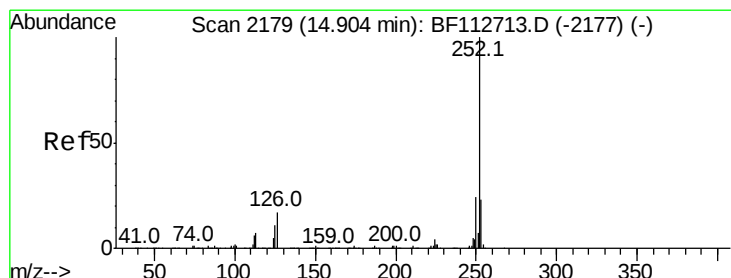
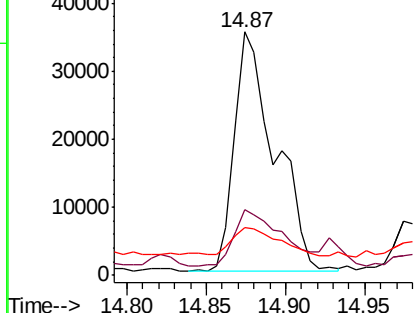
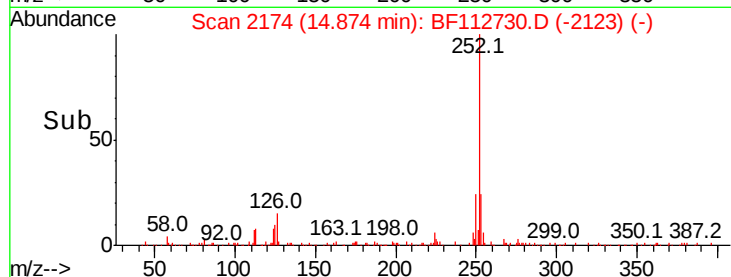
#88
Benzo(b)fluoranthene
Concen: 2.438 ng
RT: 14.87 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-B

Tot Ion:252 Resp: 62118
Ion Ratio Lower Upper
252 100
253 26.7 18.0 27.0
125 19.4 10.2 15.2#

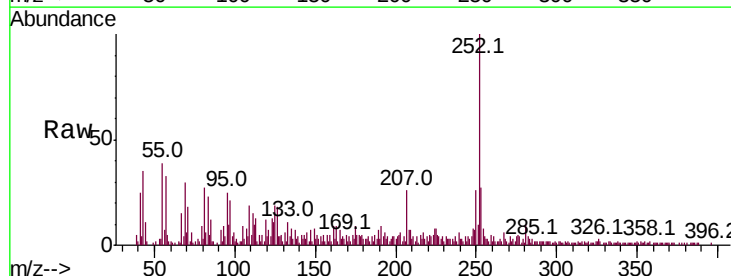


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

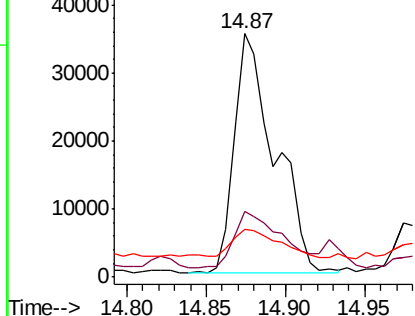
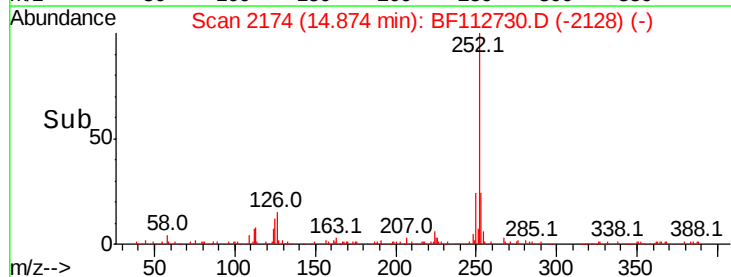


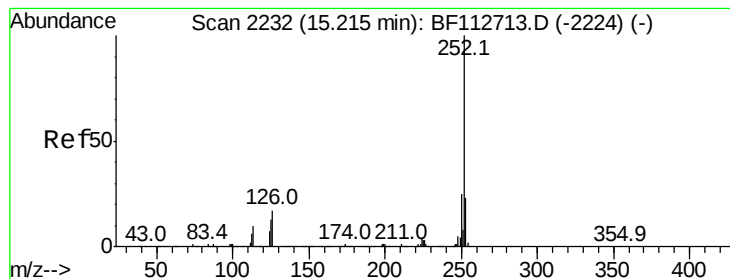
#89
Benzo(k)fluoranthene
Concen: 2.691 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.03 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:252 Resp: 62118
Ion Ratio Lower Upper
252 100
253 26.7 18.2 27.2
125 19.4 9.8 14.6#



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

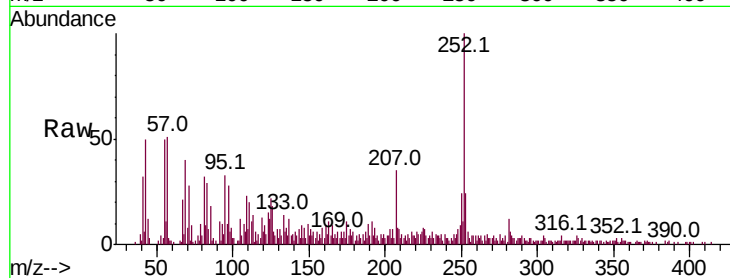




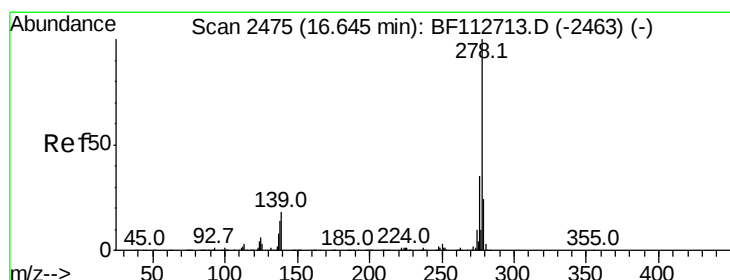
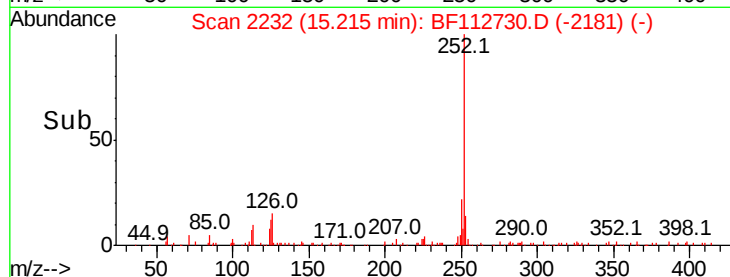
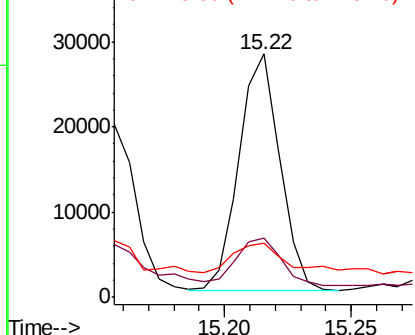
#90
Benzo(a)pyrene
Concen: 1.387 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-B

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.0	27.0
125	22.2	10.7	16.1#

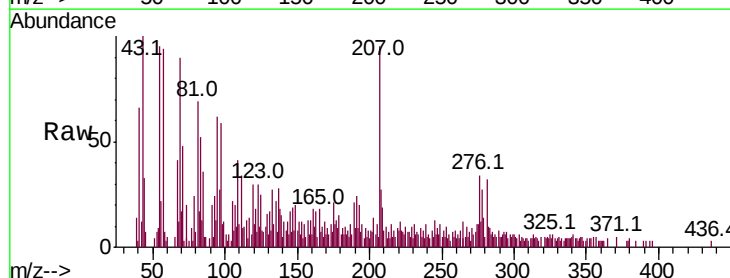


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

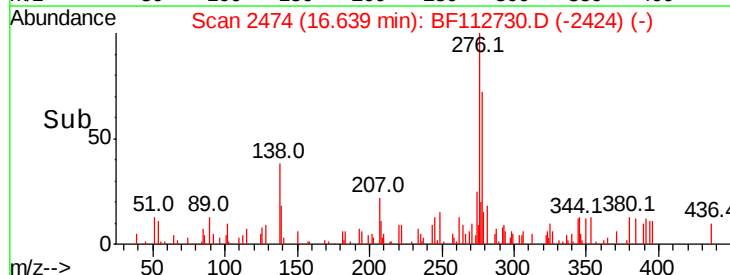
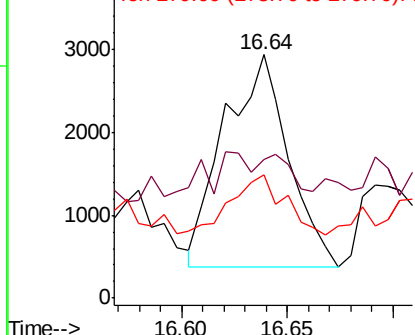


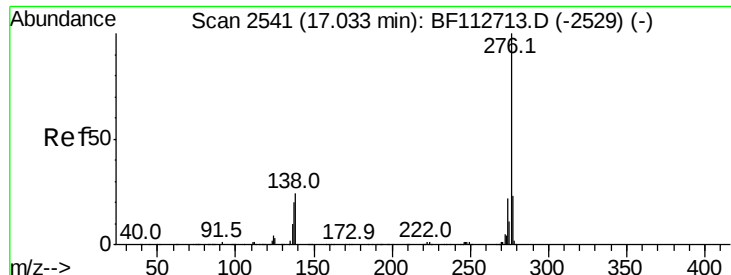
#91
Dibenzo(a,h)anthracene
Concen: 0.282 ng
RT: 16.64 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	56.9	14.3	21.5#
279	50.5	19.4	29.0#



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

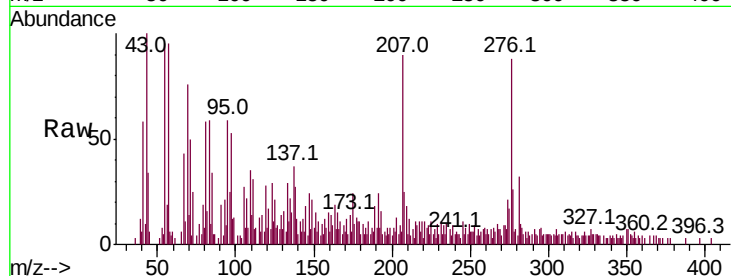




#92
 Benzo(a,h,i)perylene
 Concen: 1.098 ng
 RT: 17.02 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BF112730.D
 Acq: 27 Feb 2019 20:25

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-022619-B

Tot Ion:276 Resp: 21215
 Ion Ratio Lower Upper
 276 100
 277 29.7 18.6 27.8#
 138 30.6 19.4 29.0#



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

