

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
 Data File : BF112731.D
 Acq On : 27 Feb 2019 20:54
 Operator : JU/SJ
 Sample : K1350-15 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Feb 28 02:03:26 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	175096	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	623380	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	254922	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	508509	20.00	ng	0.00
76) Chrysene-d12	13.87	240	508307	20.00	ng	0.00
87) Perylene-d12	15.27	264	371777	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	243955	21.67	ng	-0.01
7) Phenol-d6	6.36	99	300966	21.29	ng	-0.01
23) Nitrobenzene-d5	7.29	82	153586	14.74	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	57277	21.16	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	258990	5.03	ng	0.00
79) Terphenyl-d14	12.83	244	292126	11.14	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.40	88	1624	0.288	ng	# 31
4) n-Nitrosodimethylamine	3.05	42	112	0.017	ng	# 1
6) Aniline	6.37	93	118	0.006	ng	# 1
9) Benzaldehyde	6.30	77	282	0.028	ng	# 1
10) Phenol	6.37	94	5245	0.318	ng	# 84
11) bis(2-Chloroethyl)ether	6.50	93	445	0.035	ng	# 1
15) Benzyl Alcohol	6.89	79	3129	0.290	ng	# 45
16) 2,2'-oxybis(1-Chloropropan	6.80	45	110	0.005	ng	# 1
18) Hexachloroethane	7.24	117	147	0.030	ng	# 1
19) n-Nitroso-di-n-propylamine	7.17	70	1144	0.128	ng	# 82
22) Acetophenone	7.14	105	4181	0.287	ng	# 47
24) Nitrobenzene	7.32	77	139	0.012	ng	# 38
25) Isophorone	7.29	82	153015	6.818	ng	# 66
27) 2,4-Dimethylphenol	7.70	122	163	0.018	ng	# 4
28) bis(2-Chloroethoxy)methane	7.77	93	134	0.010	ng	# 1
29) 2,4-Dichlorophenol	7.99	162	379	0.044	ng	# 1
31) Naphthalene	8.04	128	4843	0.156	ng	# 96
32) Benzoic acid	7.70	122	163	0.026	ng	# 75
33) 4-Chloroaniline	8.07	127	261	0.020	ng	# 1
35) Caprolactam	8.46	113	1115	0.364	ng	# 32
36) 4-Chloro-3-methylphenol	8.57	107	110	0.011	ng	# 20
37) 2-Methylnaphthalene	8.73	142	5442	0.272	ng	# 99
38) 1-Methylnaphthalene	8.83	142	3976	0.205	ng	# 99
46) 1,1'-Biphenyl	9.19	154	1826	0.088	ng	# 98
48) 2-Nitroaniline	9.35	65	617	0.125	ng	# 7
49) Acenaphthylene	9.63	152	5456	0.198	ng	# 93
50) Dimethylphthalate	9.49	163	13668	0.727	ng	# 97
51) 2,6-Dinitrotoluene	9.77	165	33146	8.468	ng	# 18
52) Acenaphthene	9.80	154	1184	0.073	ng	# 81
55) Dibenzofuran	9.97	168	1622	0.069	ng	# 76
56) 4-Nitrophenol	9.97	139	643	0.166	ng	# 40
57) 2,4-Dinitrotoluene	9.77	165	33146	6.812	ng	# 18
58) Fluorene	10.31	166	3316	0.199	ng	# 90
60) Diethylphthalate	10.19	149	859	0.043	ng	# 54

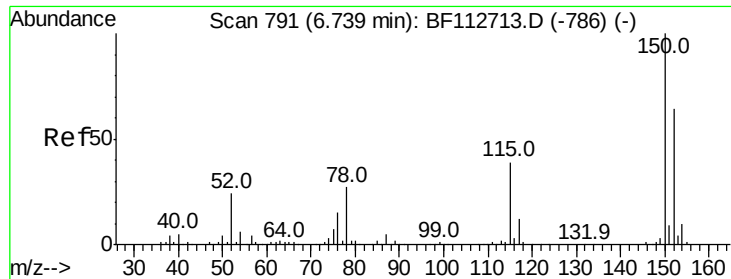
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
 Data File : BF112731.D
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Quant Time: Feb 28 02:03:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 16:08:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
61) 4-Chlorophenyl-phenylether	10.05	204	106	0.014	nq	# 26
63) Azobenzene	10.46	77	1010	0.050	nq	# 1
66) n-Nitrosodiphenylamine	10.43	169	777	0.048	nq	# 30
67) 4-Bromophenyl-phenylether	10.55	248	3430	0.640	nq	# 1
71) Phenanthrene	11.27	178	27992	1.106	nq	99
72) Anthracene	11.32	178	9834	0.371	nq	98
73) Carbazole	11.47	167	2514	0.097	nq	96
74) Di-n-butylphthalate	11.82	149	1719	0.055	nq	# 78
75) Fluoranthene	12.45	202	86383	3.187	nq	98
77) Benzidine	12.56	184	152	0.006	nq	# 1
78) Pyrene	12.67	202	83952	1.959	nq	98
80) Butylbenzylphthalate	13.29	149	581	0.031	nq	# 34
81) Benzo(a)anthracene	13.86	228	57124	1.621	nq	96
82) 3,3'-Dichlorobenzidine	13.81	252	719	0.054	nq	# 14
83) Chrysene	13.89	228	48154	1.395	nq	98
84) Bis(2-ethylhexyl)phthalate	13.87	149	2704	0.122	nq	# 60
85) Di-n-octyl phthalate	14.49	149	559	0.015	nq	# 74
86) Indeno(1,2,3-cd)pyrene	16.62	276	22772	0.774	nq	92
88) Benzo(b)fluoranthene	14.87	252	83475	3.471	nq	# 93
89) Benzo(k)fluoranthene	14.87	252	83475	3.832	nq	# 93
90) Benzo(a)pyrene	15.22	252	40019	1.881	nq	# 91
91) Dibenzo(a,h)anthracene	16.63	278	6256	0.345	nq	# 38
92) Benzo(g,h,i)perylene	17.02	276	22004	1.207	nq	# 90

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

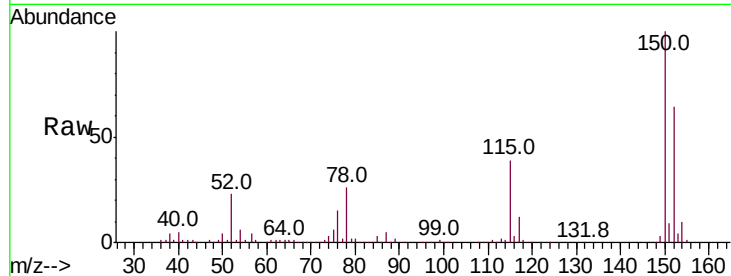


#1

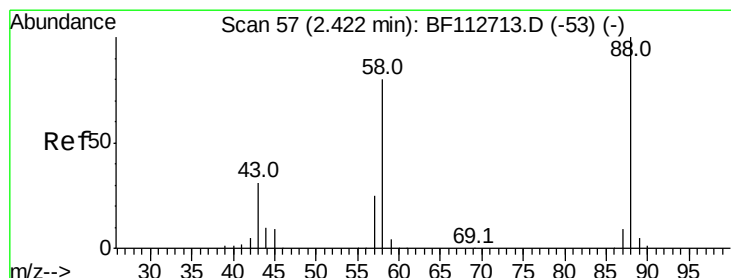
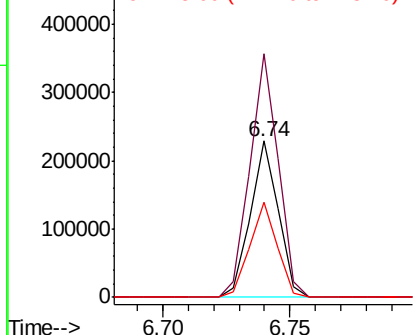
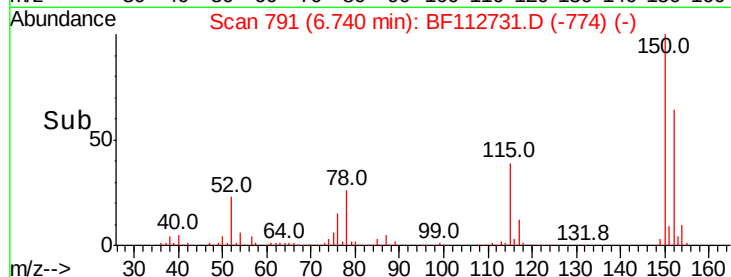
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

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

Tot Ion:152 Resp: 175096
Ion Ratio Lower Upper
152 100
150 155.6 124.2 186.2
115 60.5 48.2 72.4



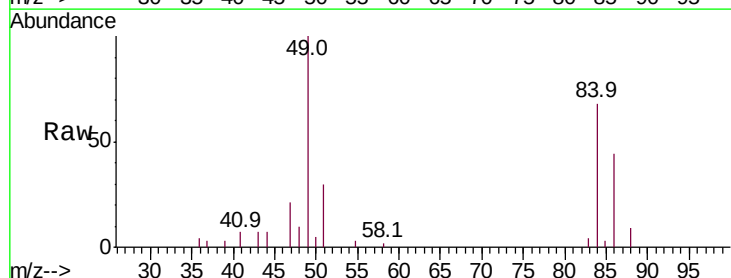
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



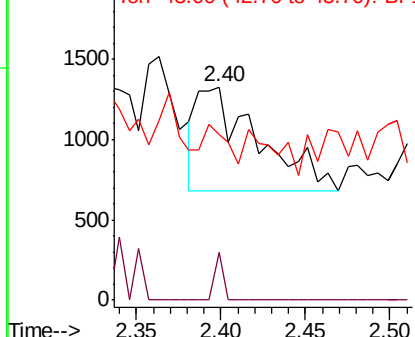
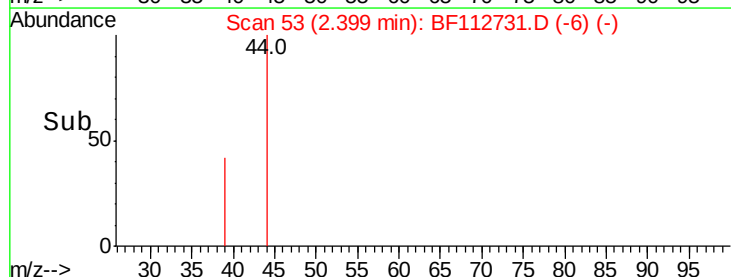
#2

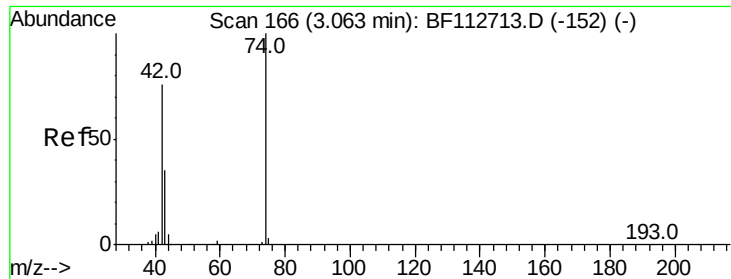
1,4-Dioxane
Concen: 0.288 ng
RT: 2.40 min Scan# 53
Delta R.T. -0.02 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion: 88 Resp: 1624
Ion Ratio Lower Upper
88 100
58 6.5 63.1 94.7#
43 12.4 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: 0.017 ng

RT: 3.05 min Scan# 163

Delta R.T. -0.02 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-C

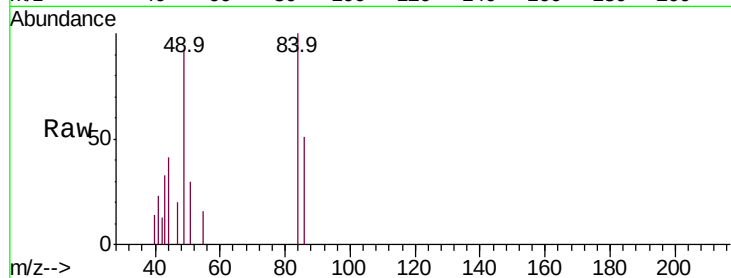
Tot Ion: 42 Resp: 112

Ion Ratio Lower Upper

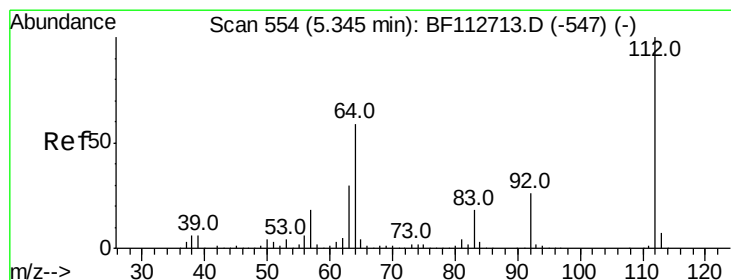
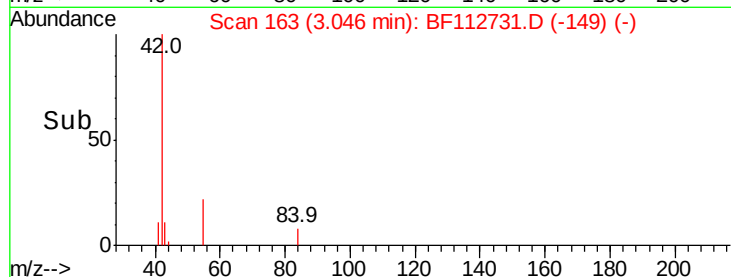
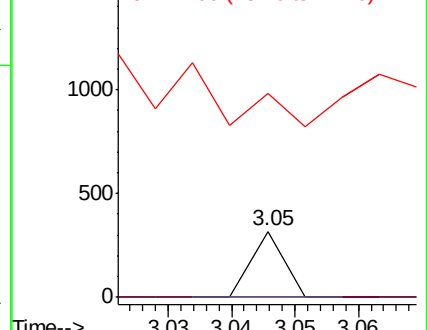
42 100

74 0.0 105.8 158.8#

44 308.2 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: 21.673 ng

RT: 5.33 min Scan# 552

Delta R.T. -0.01 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

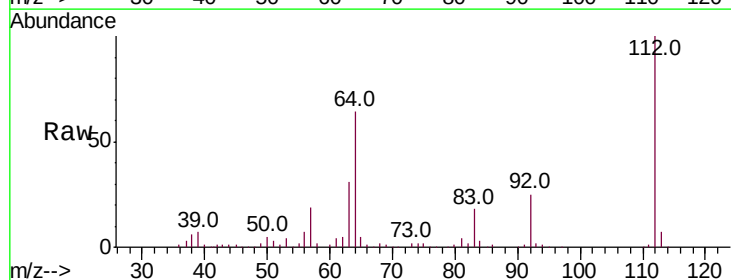
Tgt Ion: 112 Resp: 243955

Ion Ratio Lower Upper

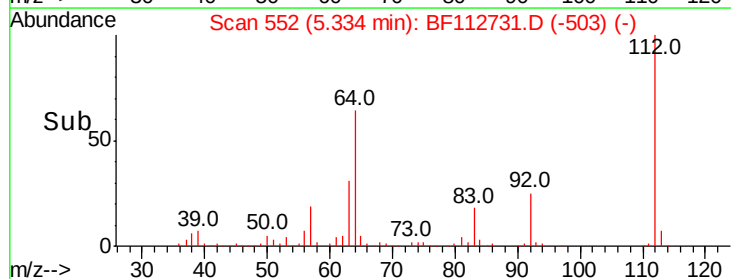
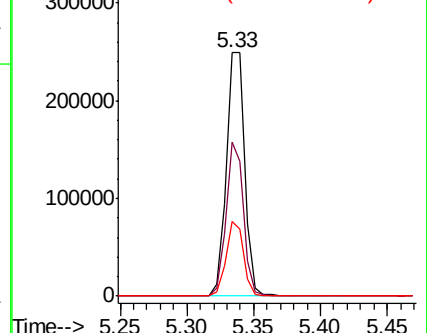
112 100

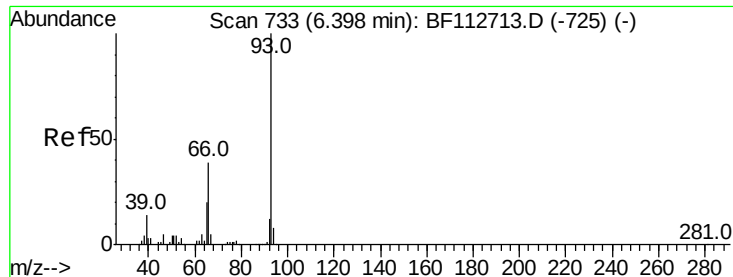
64 63.5 47.6 71.4

63 30.9 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: 0.006 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-C

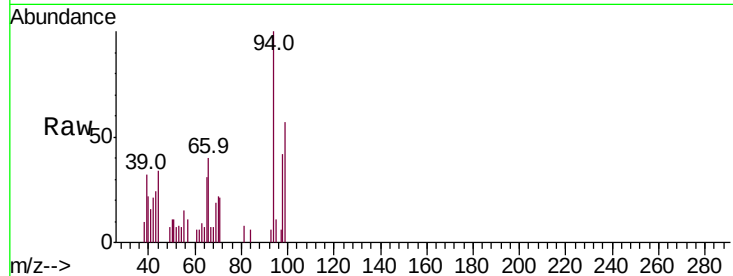
Tot Ion: 93 Resp: 118

Ion Ratio Lower Upper

93 100

66 660.1 32.2 48.2#

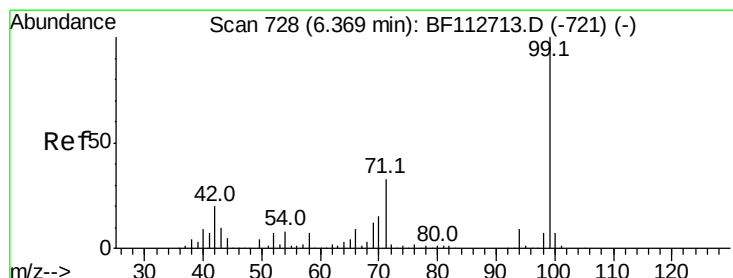
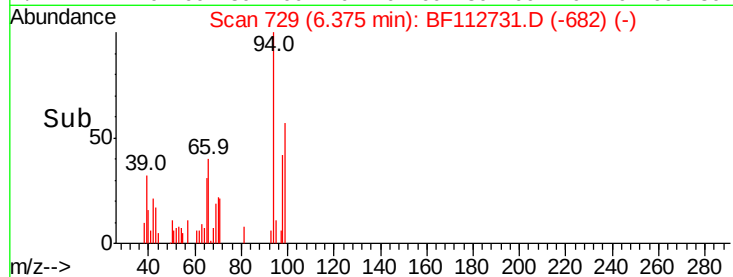
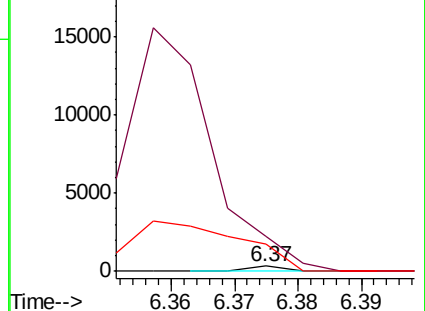
65 513.8 16.2 24.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



#7

Phenol-d6

Concen: 21.285 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

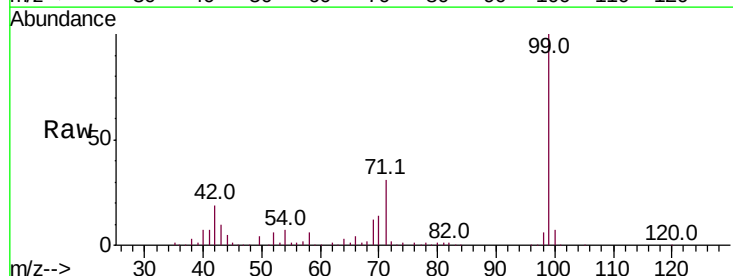
Tgt Ion: 99 Resp: 300966

Ion Ratio Lower Upper

99 100

42 19.2 16.3 24.5

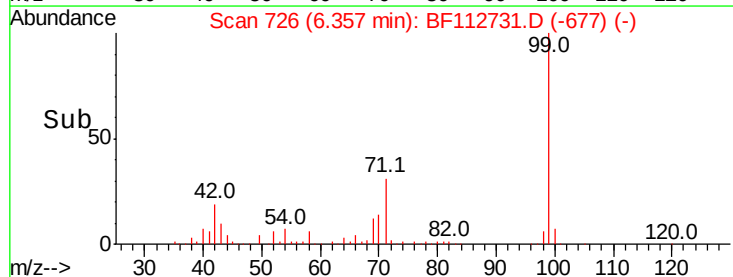
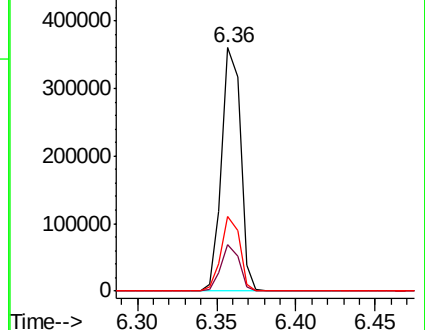
71 30.9 26.2 39.4

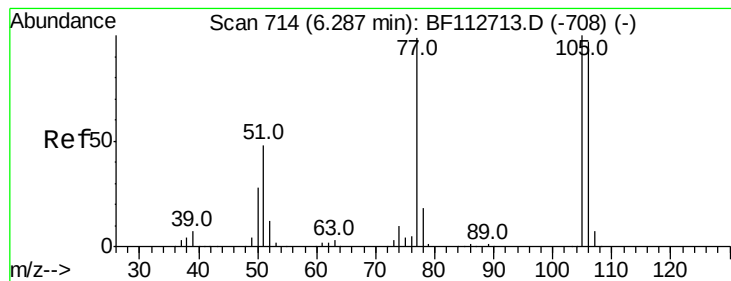


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1





#9

Benzaldehyde

Concen: 0.028 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-C

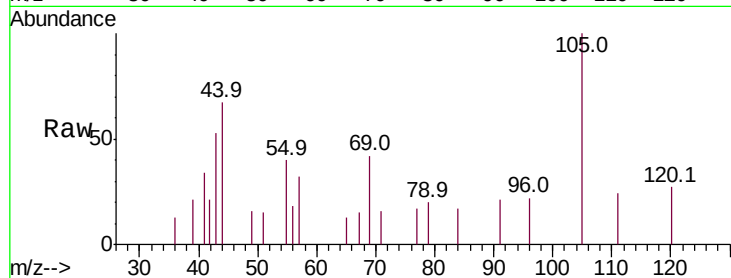
Tot Ion: 77 Resp: 282

Ion Ratio Lower Upper

77 100

105 575.5 81.4 121.4#

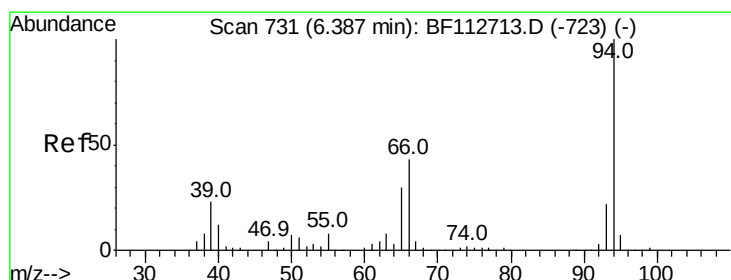
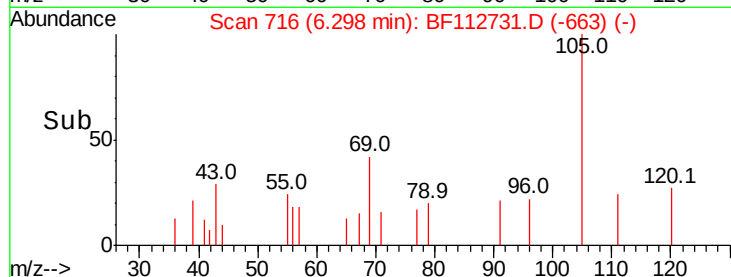
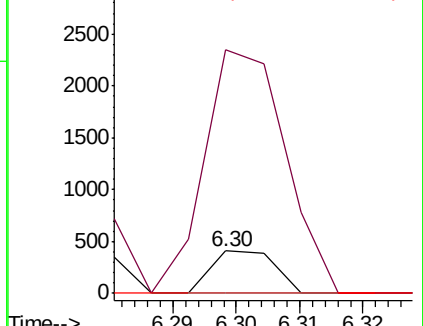
106 0.0 78.3 118.3#



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: 0.318 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

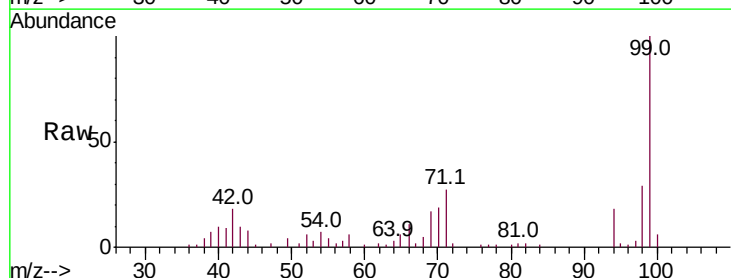
Tgt Ion: 94 Resp: 5245

Ion Ratio Lower Upper

94 100

65 32.4 10.5 50.5

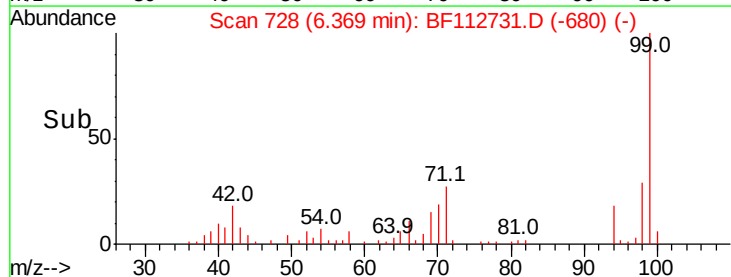
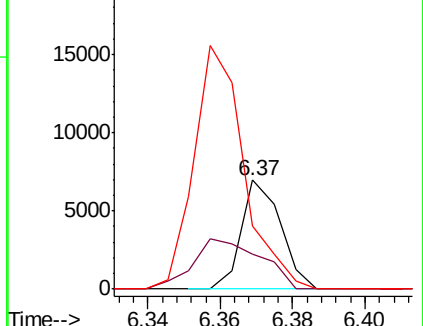
66 58.5 22.6 62.6

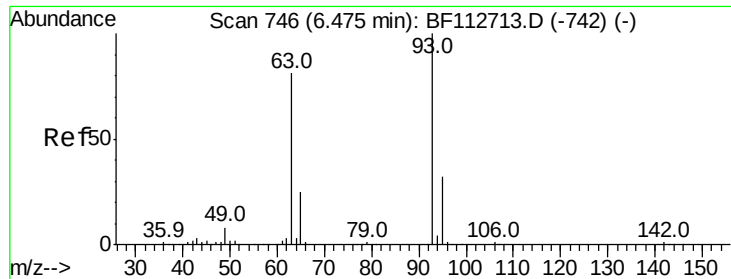


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 0.035 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.03 min

Lab File: BF112731.D

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EO-01-022619-C

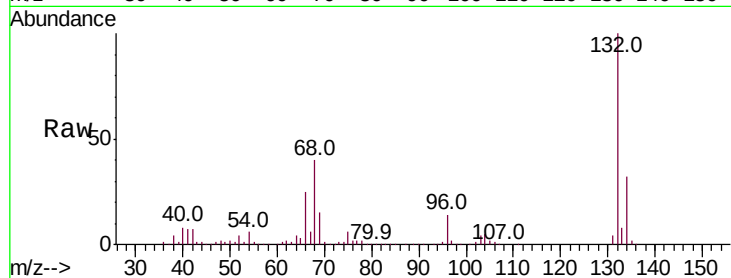
Tot Ion: 93 Resp: 445

Ion Ratio Lower Upper

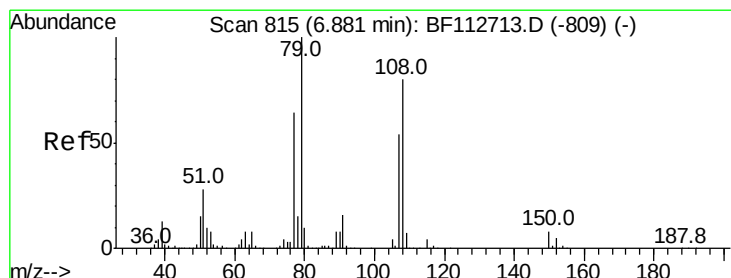
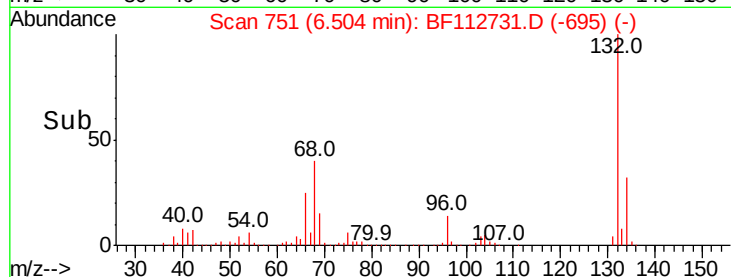
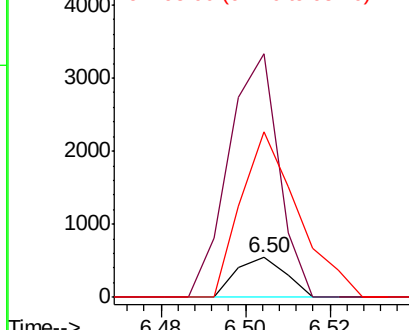
93 100

63 614.4 60.5 100.5#

95 417.2 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: 0.290 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.01 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

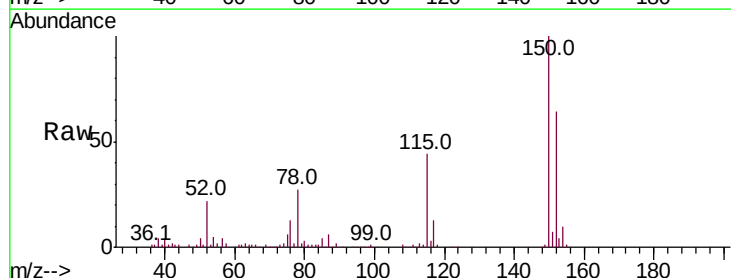
Tgt Ion: 79 Resp: 3129

Ion Ratio Lower Upper

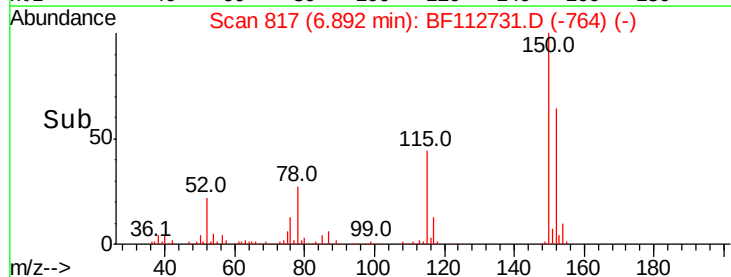
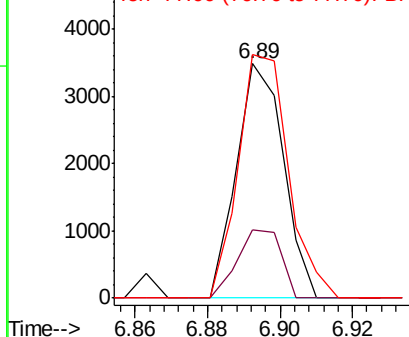
79 100

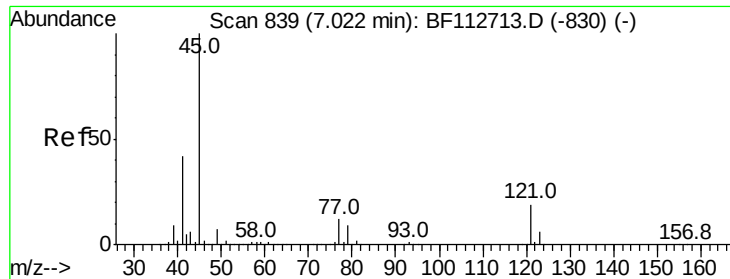
108 28.9 64.2 96.4#

77 104.0 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

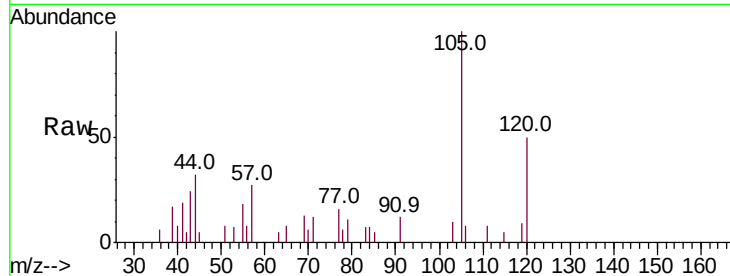




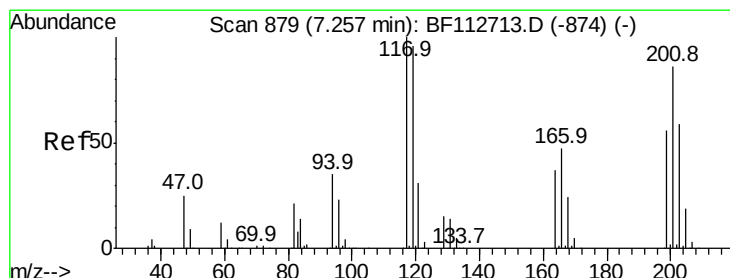
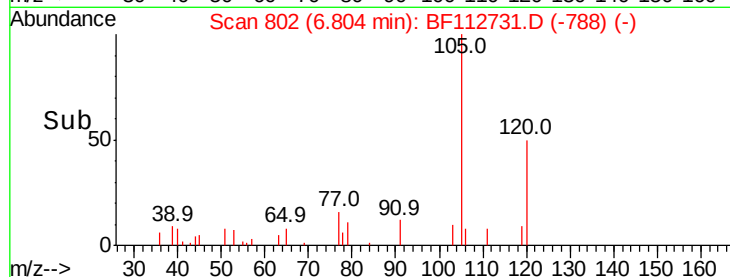
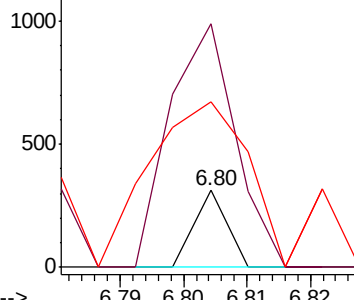
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.005 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.22 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

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

Tot Ion: 45 Resp: 110
Ion Ratio Lower Upper
45 100
77 316.0 0.0 32.1#
79 215.0 0.0 29.4#

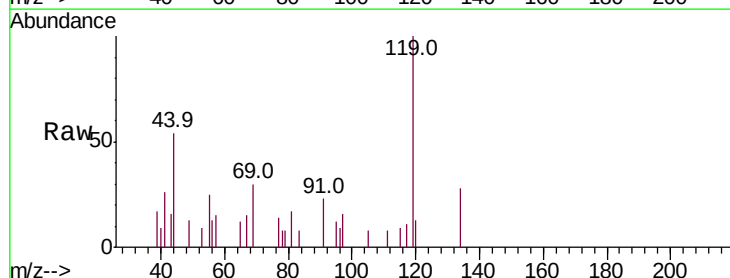


Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

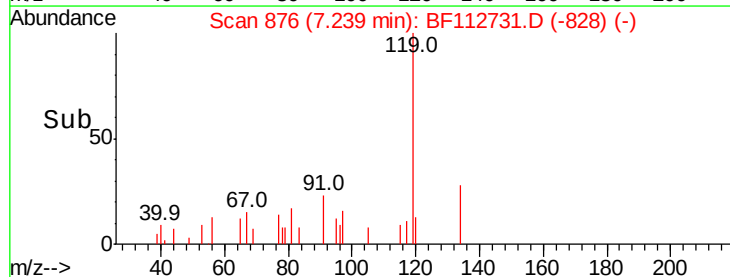
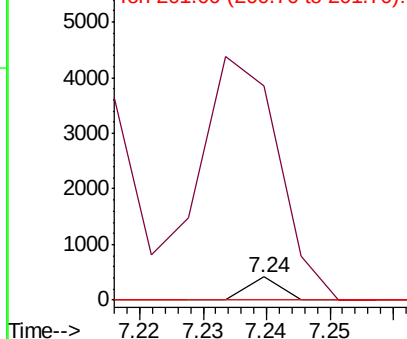


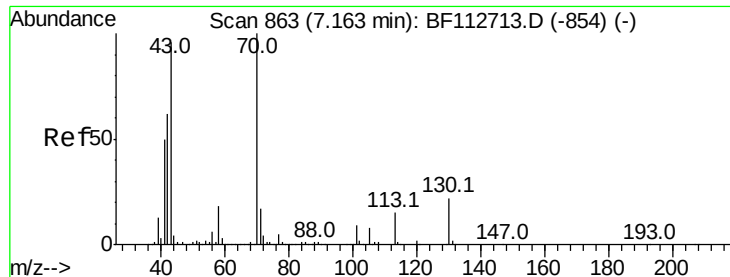
#18
Hexachloroethane
Concen: 0.030 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion: 117 Resp: 147
Ion Ratio Lower Upper
117 100
119 921.8 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

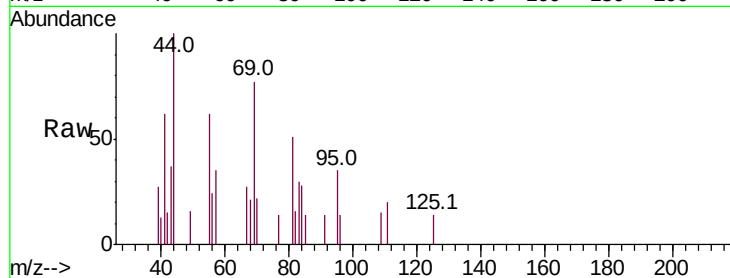




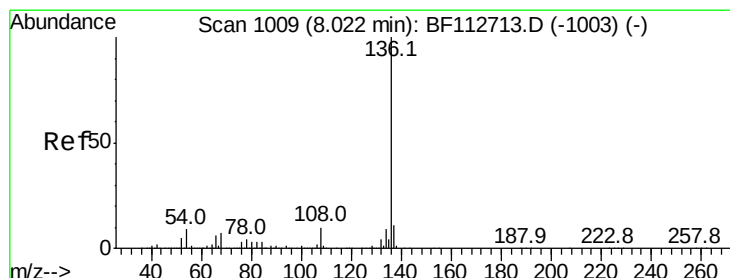
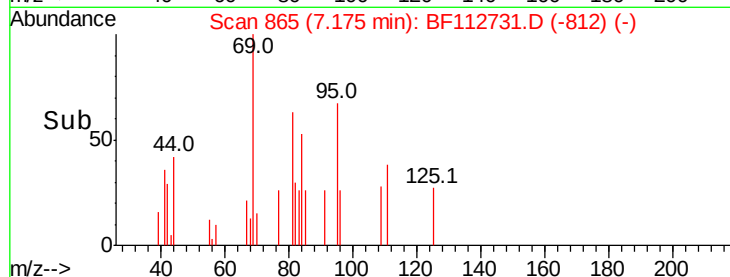
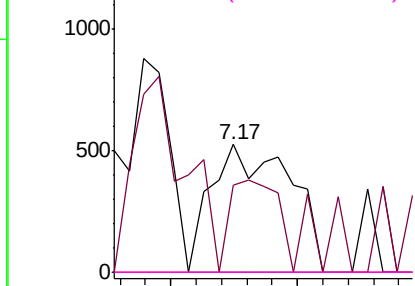
#19
n-Nitroso-di-n-propylamine
Concen: 0.128 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

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

Tot Ion: 70 Resp: 1144
Ion Ratio Lower Upper
70 100
42 68.3 49.9 74.9
101 0.0 7.4 11.2#
130 0.0 17.4 26.2#

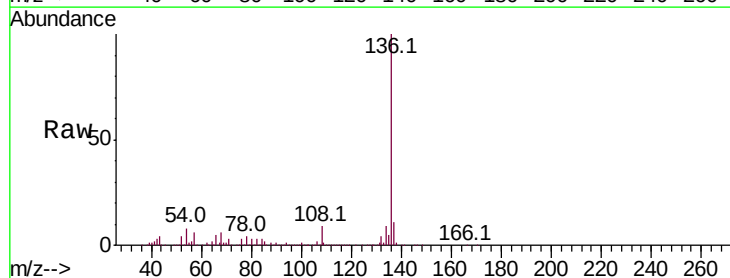


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

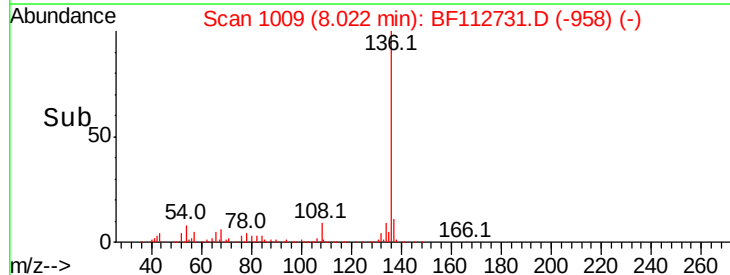
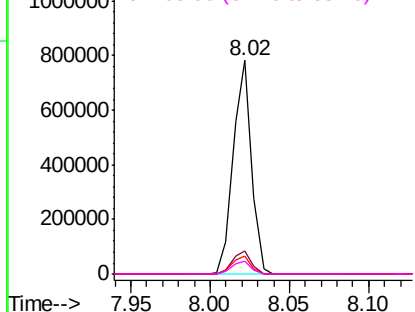


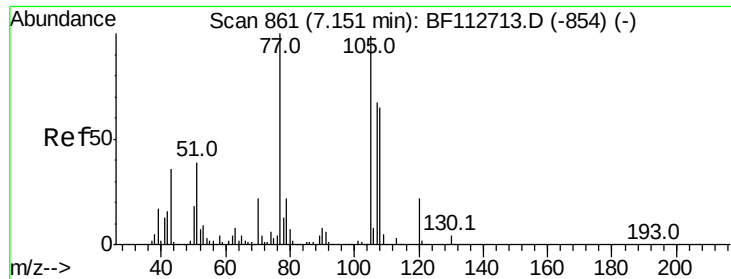
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion: 136 Resp: 623380
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 8.4 7.3 10.9
68 6.1 5.4 8.2



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1





#22

Acetophenone

Concen: 0.287 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-C

Tot Ion:105 Resp: 4181

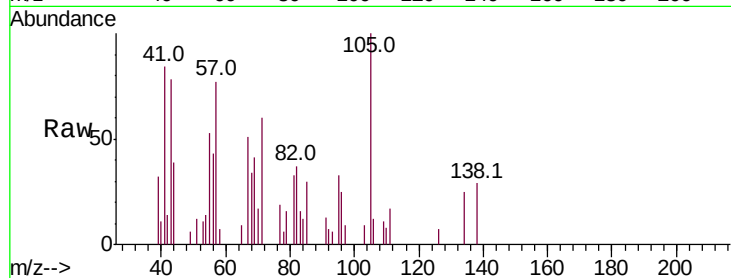
Ion Ratio Lower Upper

105 100

71 60.1 3.0 4.4#

51 12.0 31.5 47.3#

120 0.0 18.1 27.1#

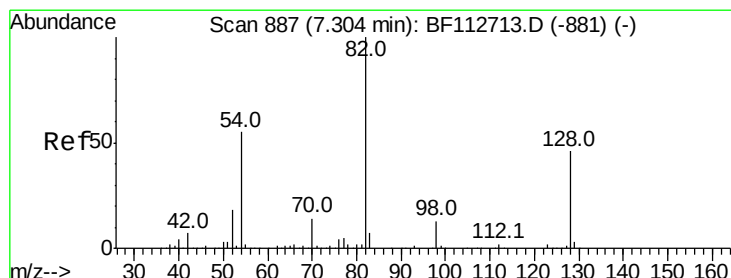
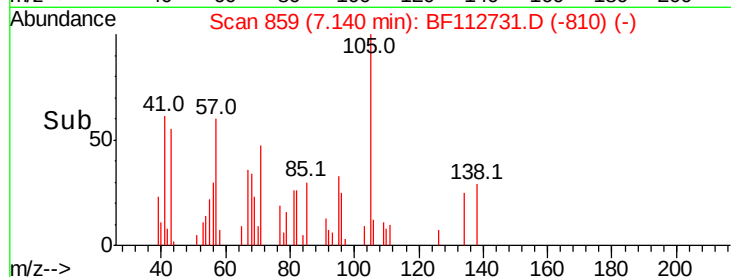
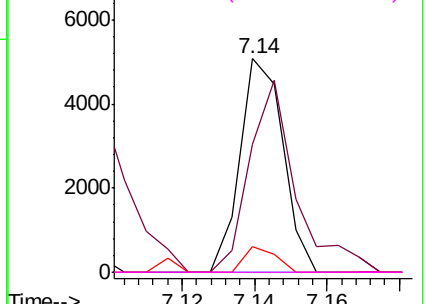


Abundance Ion 105.00 (104.70 to 105.70): E

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



#23

Nitrobenzene-d5

Concen: 14.743 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

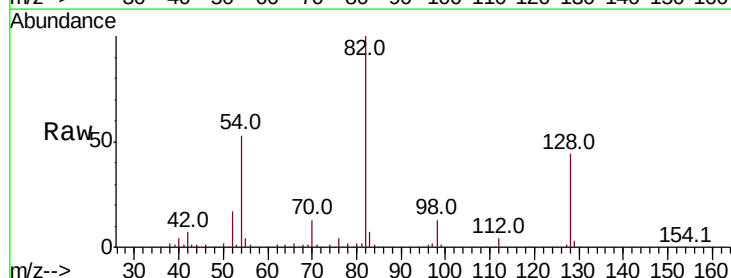
Tgt Ion: 82 Resp: 153586

Ion Ratio Lower Upper

82 100

128 44.0 36.3 54.5

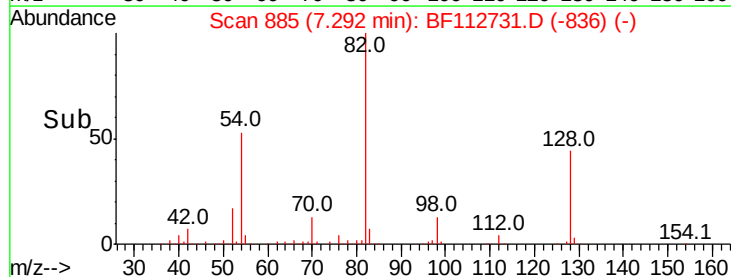
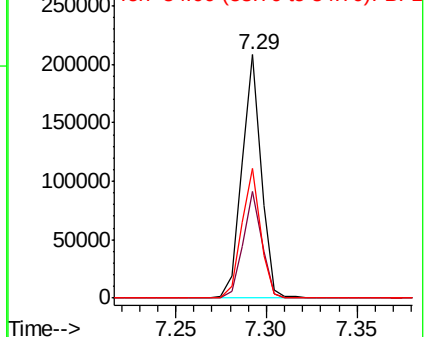
54 53.1 43.7 65.5

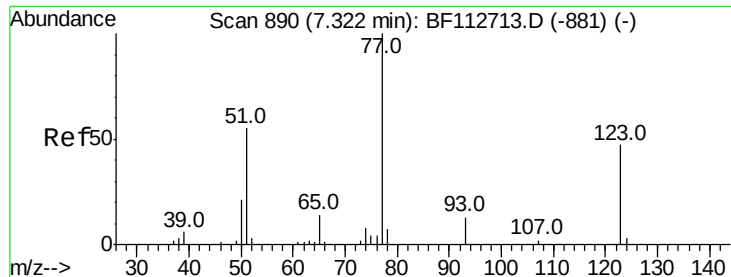


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 0.012 ng

RT: 7.32 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-C

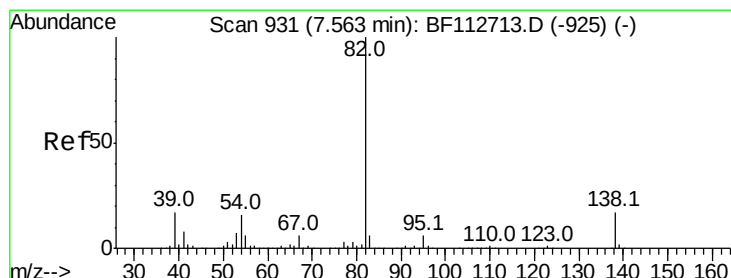
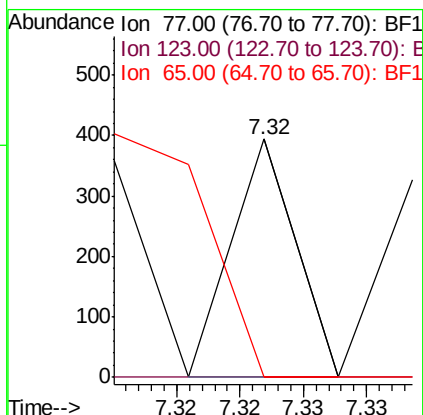
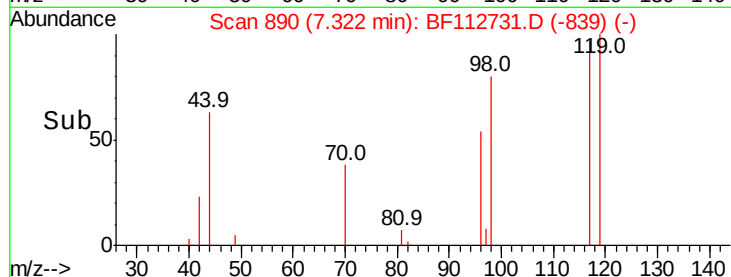
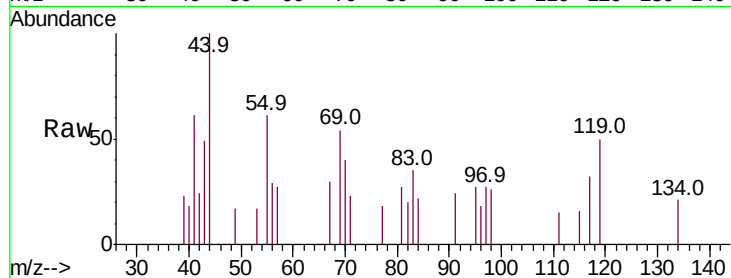
Tot Ion: 77 Resp: 139

Ion Ratio Lower Upper

77 100

123 0.0 37.8 56.6#

65 0.0 11.1 16.7#



#25

Isophorone

Concen: 6.818 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.27 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

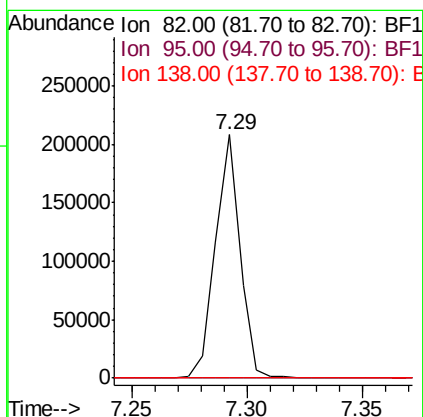
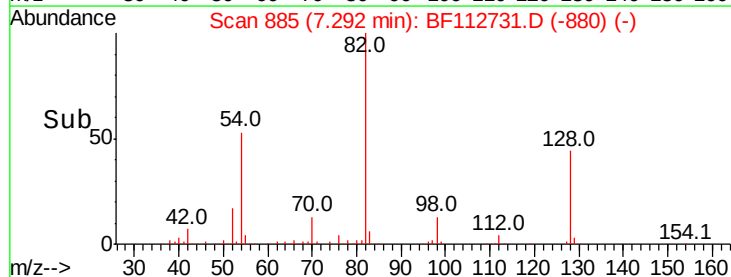
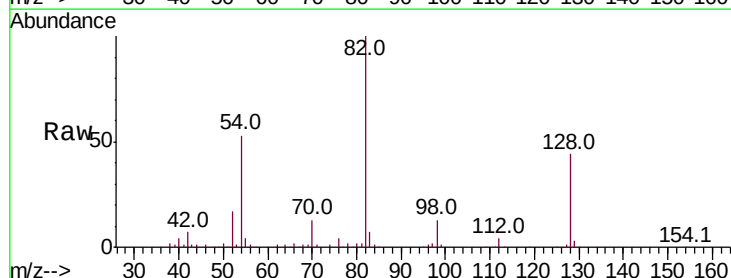
Tgt Ion: 82 Resp: 153015

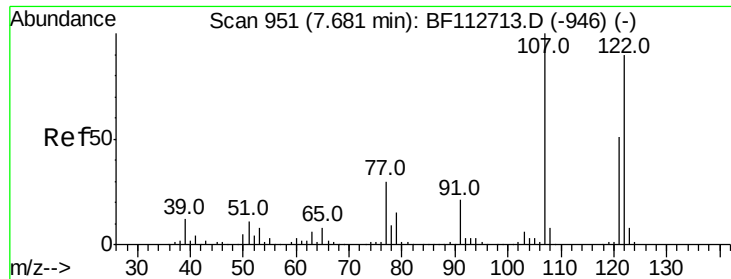
Ion Ratio Lower Upper

82 100

95 0.3 5.2 7.8#

138 0.0 13.8 20.8#

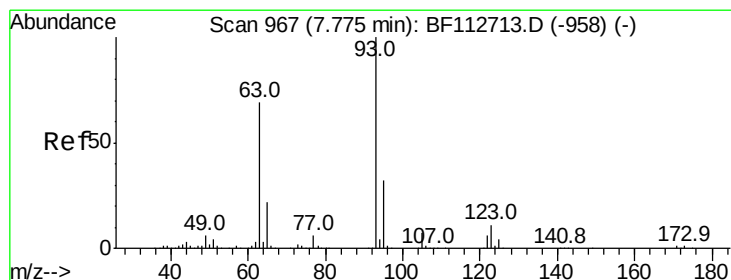
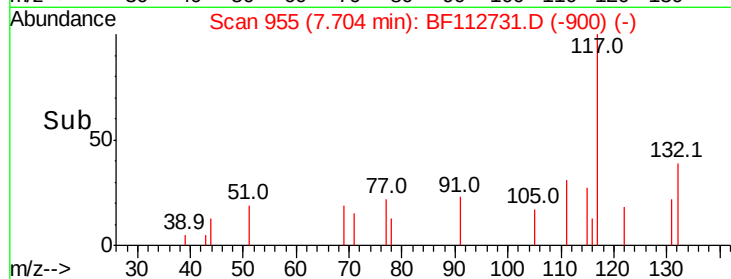
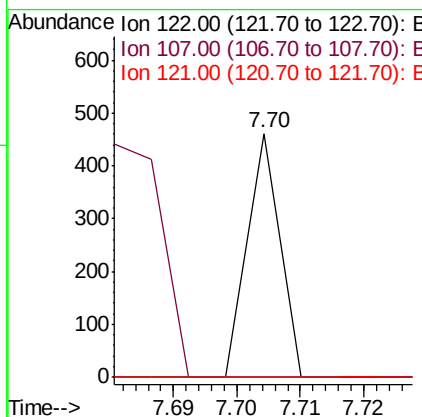
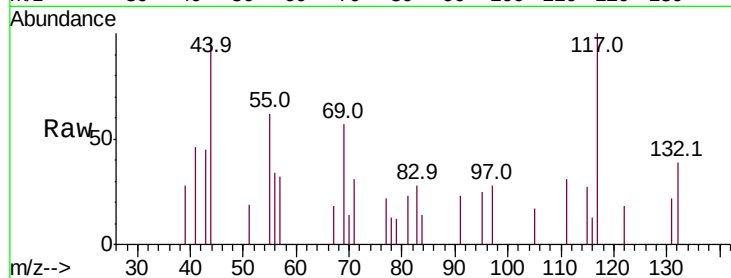




#27
2,4-Dimethylphenol
Concen: 0.018 ng
RT: 7.70 min Scan# 955
Delta R.T. 0.02 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

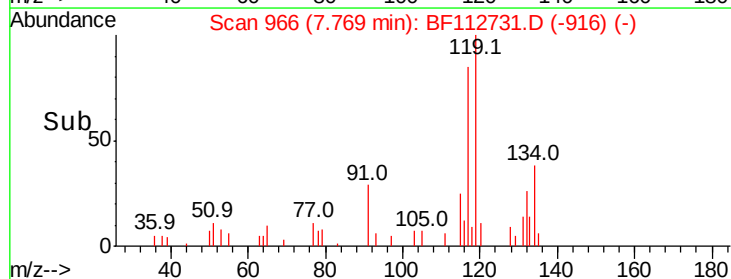
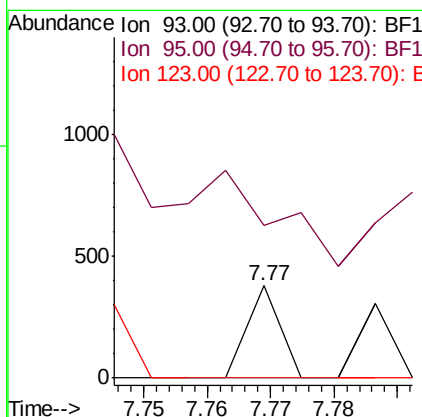
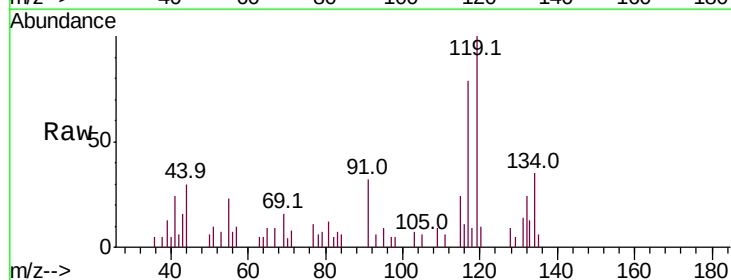
Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

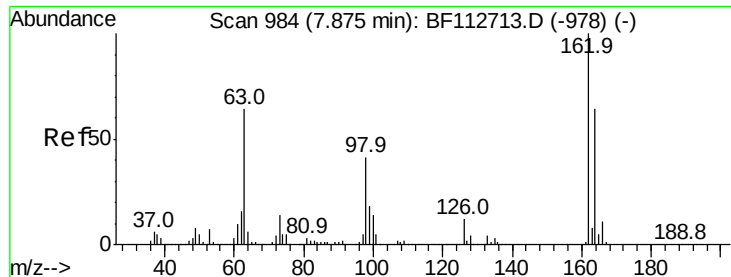
Tot Ion:122 Resp: 163
Ion Ratio Lower Upper
122 100
107 0.0 89.4 134.0#
121 0.0 45.5 68.3#



#28
bis(2-Chloroethoxy)methane
Concen: 0.010 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion: 93 Resp: 134
Ion Ratio Lower Upper
93 100
95 164.6 26.0 39.0#
123 0.0 9.3 13.9#





#29

2,4-Dichlorophenol

Concen: 0.044 ng

RT: 7.99 min Scan# 1003

Delta R.T. 0.11 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-C

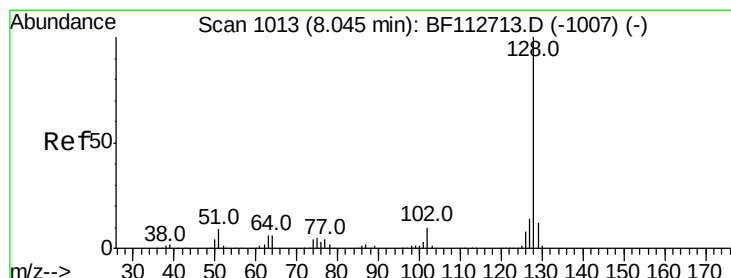
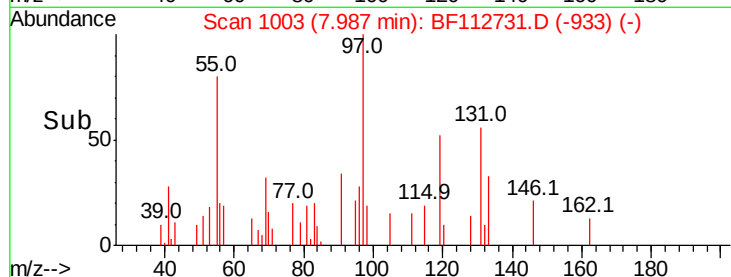
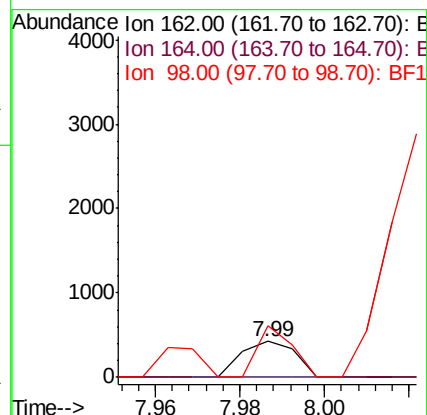
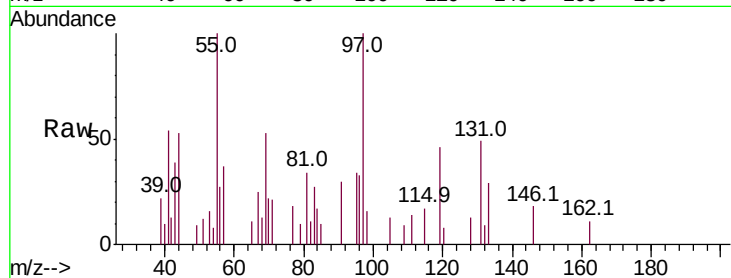
Tot Ion:162 Resp: 379

Ion Ratio Lower Upper

162 100

164 0.0 44.0 84.0#

98 145.3 20.7 60.7#



#31

Naphthalene

Concen: 0.156 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

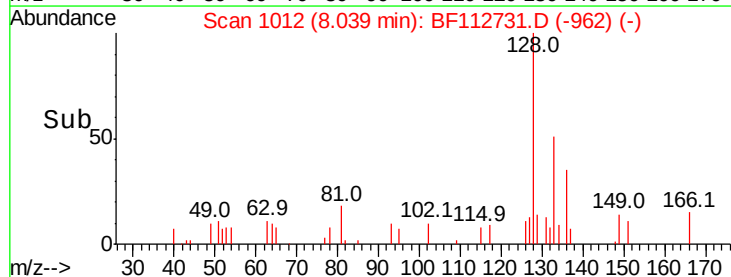
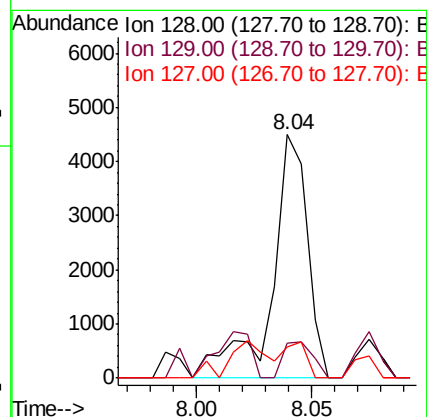
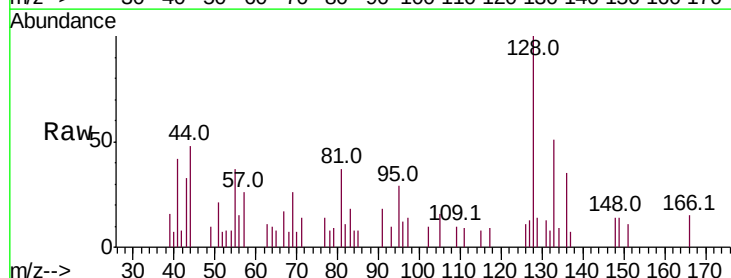
Tgt Ion:128 Resp: 4843

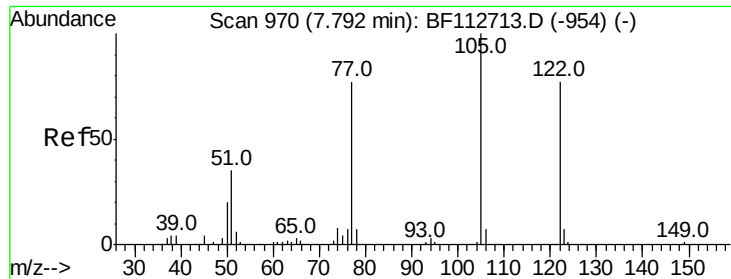
Ion Ratio Lower Upper

128 100

129 14.3 9.3 13.9#

127 12.9 10.9 16.3





#32

Benzoic acid

Concen: 0.026 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.09 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-C

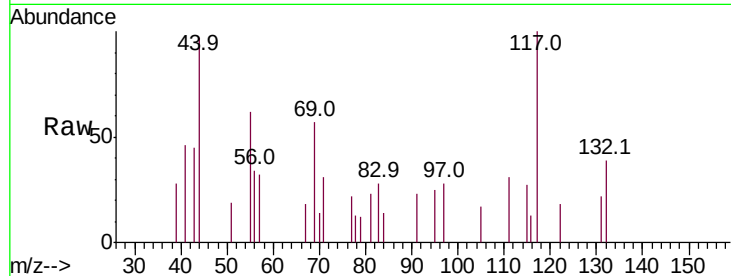
Tot Ion:122 Resp: 163

Ion Ratio Lower Upper

122 100

105 95.2 106.8 146.8#

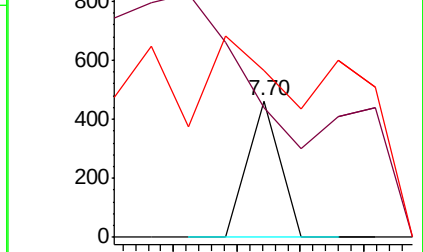
77 122.1 79.4 119.4#



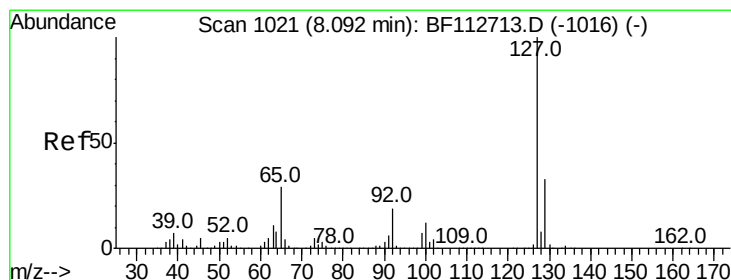
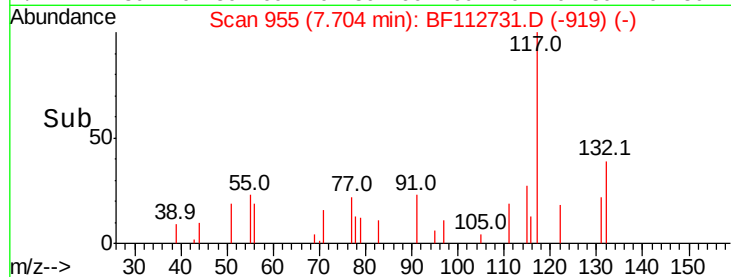
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



Time-->



#33

4-Chloroaniline

Concen: 0.020 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.02 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

Tgt Ion:127 Resp: 261

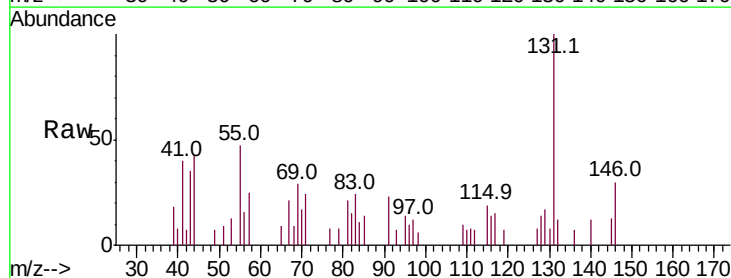
Ion Ratio Lower Upper

127 100

129 210.0 26.4 39.6#

65 106.4 23.1 34.7#

92 0.0 14.9 22.3#

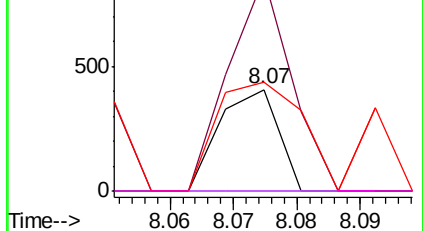


Abundance Ion 127.00 (126.70 to 127.70): E

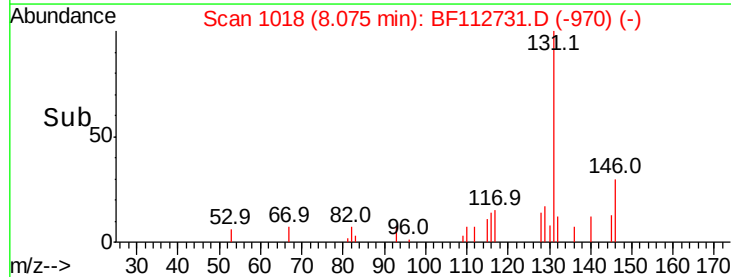
Ion 129.00 (128.70 to 129.70): E

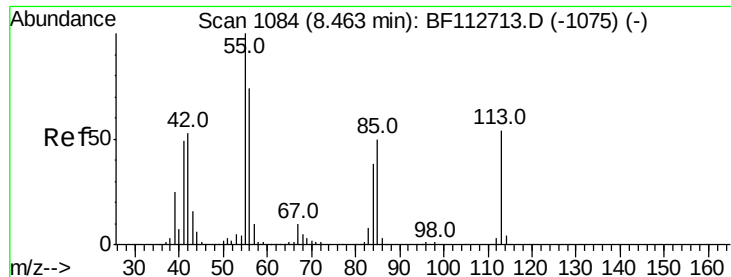
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



Time-->

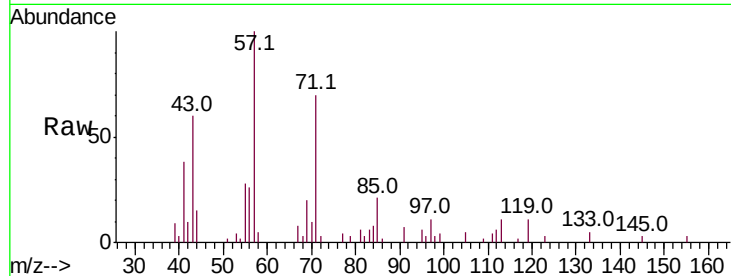




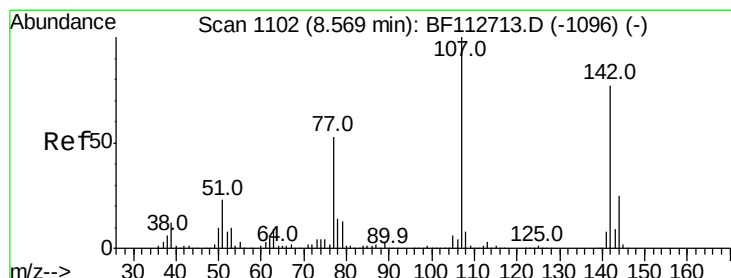
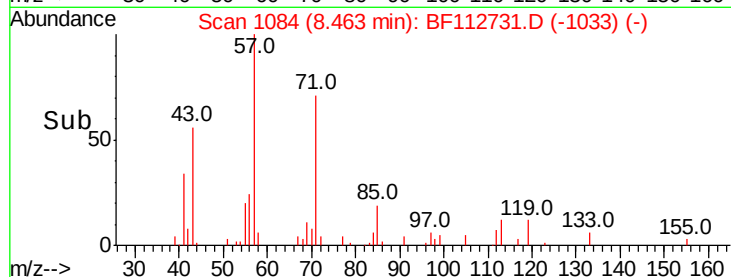
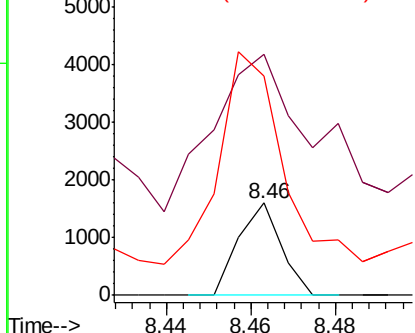
#35
 Caprolactam
 Concen: 0.364 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF112731.D
 Acq: 27 Feb 2019 20:54

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

Tot Ion:113 Resp: 1115
 Ion Ratio Lower Upper
 113 100
 55 261.3 163.5 203.5#
 56 237.9 115.3 155.3#

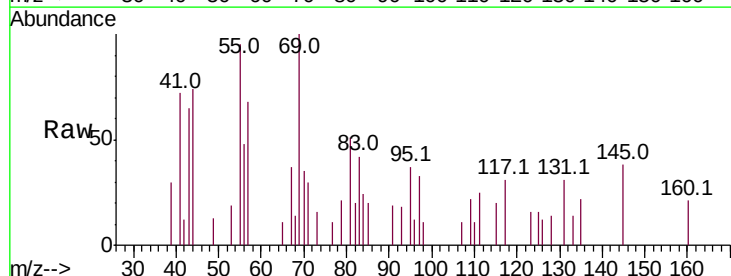


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

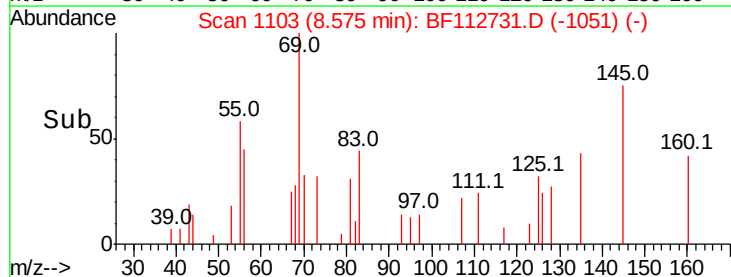
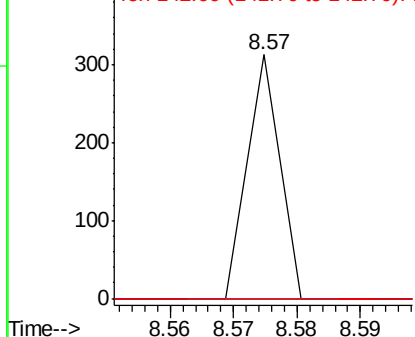


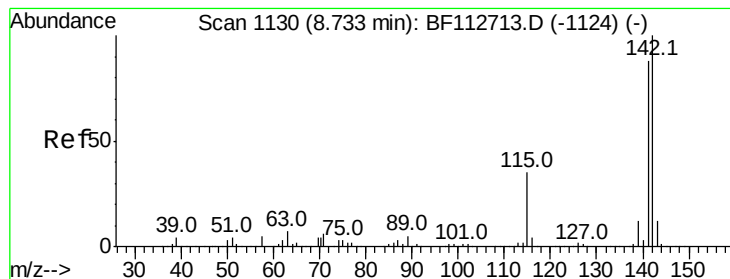
#36
 4-Chloro-3-methylphenol
 Concen: 0.011 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: BF112731.D
 Acq: 27 Feb 2019 20:54

Tgt Ion:107 Resp: 110
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.1 30.1#
 142 0.0 61.9 92.9#



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





#37

2-Methylnaphthalene

Concen: 0.272 ng

RT: 8.73 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-C

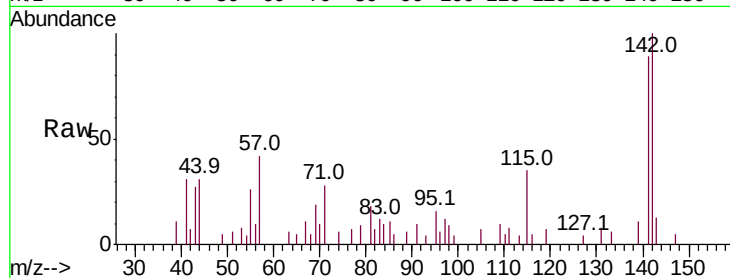
Tot Ion:142 Resp: 5442

Ion Ratio Lower Upper

142 100

141 89.3 70.3 105.5

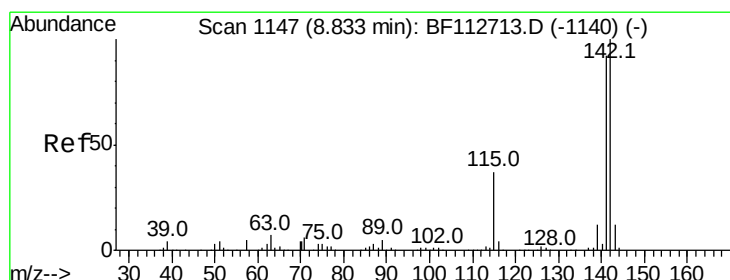
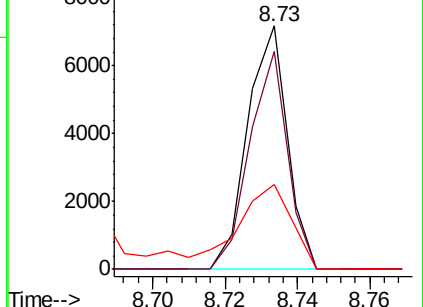
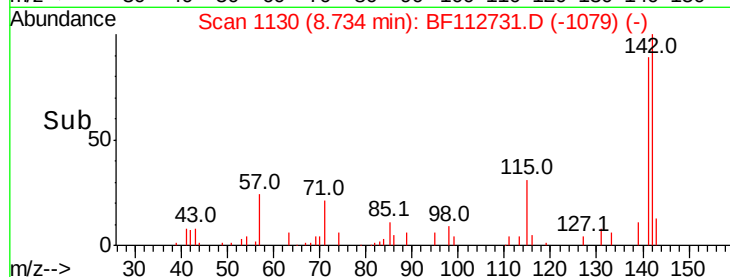
115 34.9 27.8 41.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 0.205 ng

RT: 8.83 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

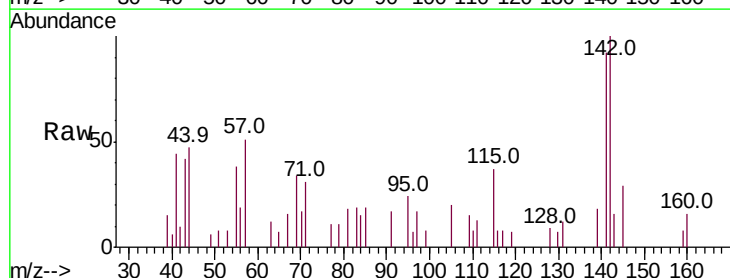
Tgt Ion:142 Resp: 3976

Ion Ratio Lower Upper

142 100

141 92.3 73.7 110.5

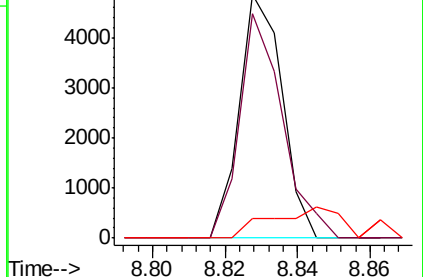
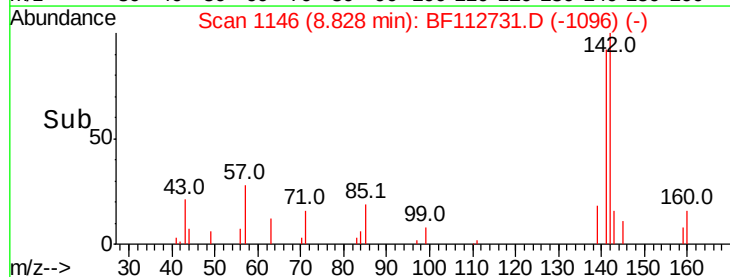
116 7.8 3.1 4.7#

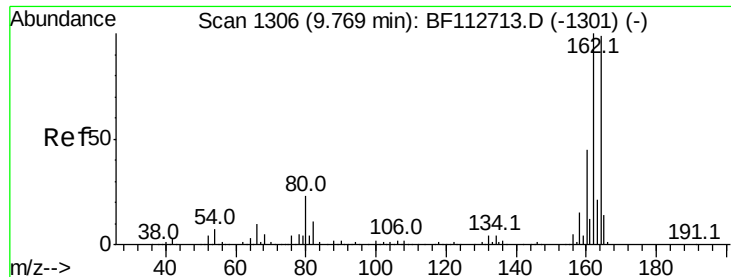


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

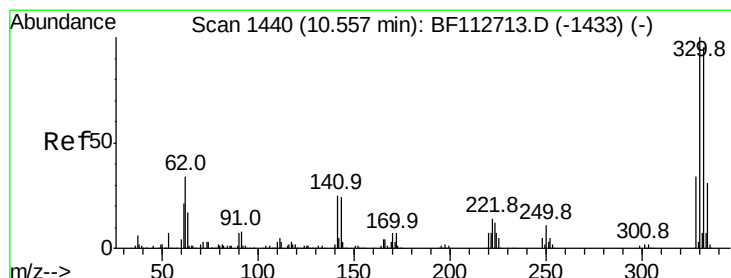
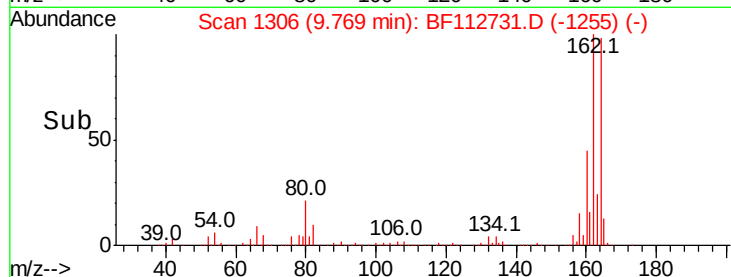
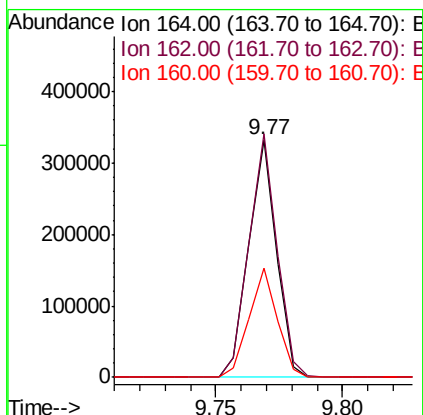
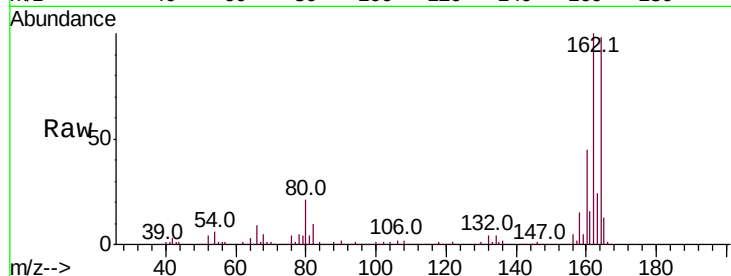




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF112731.D
 Acq: 27 Feb 2019 20:54

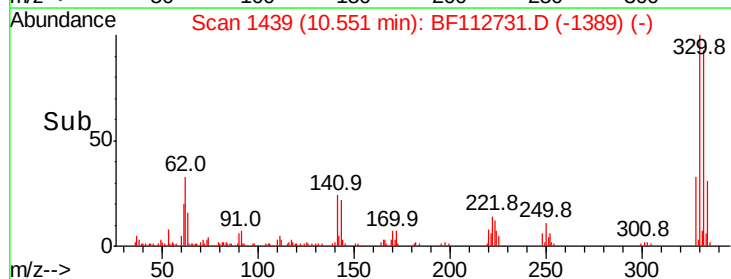
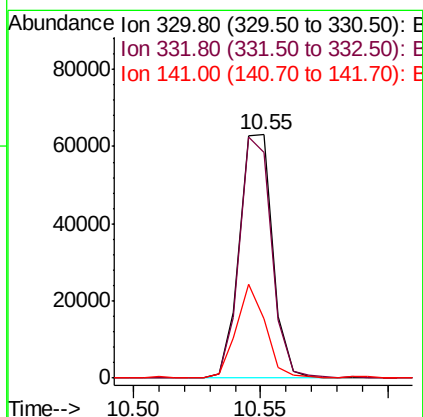
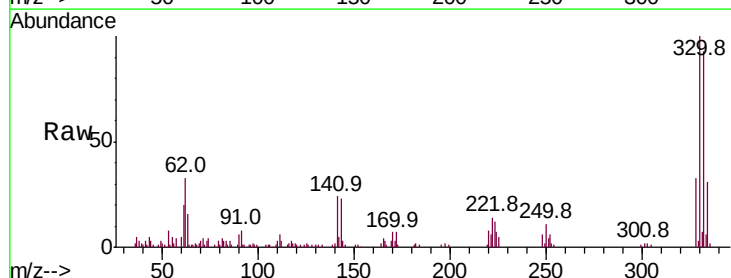
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-022619-C

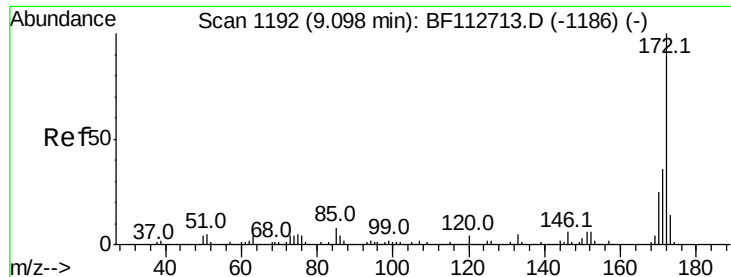
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.6	120.8
160	45.8	36.0	54.0



#42
 2,4,6-Tribromophenol
 Concen: 21.164 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF112731.D
 Acq: 27 Feb 2019 20:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.2	114.4
141	33.7	27.0	40.6

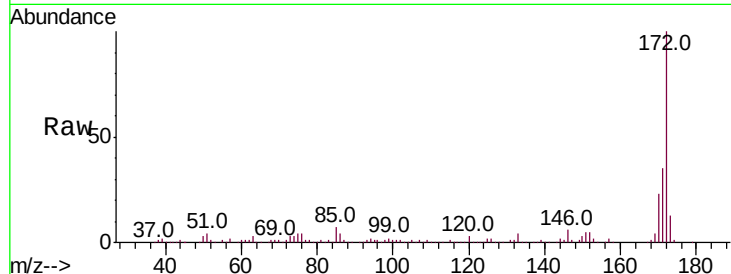




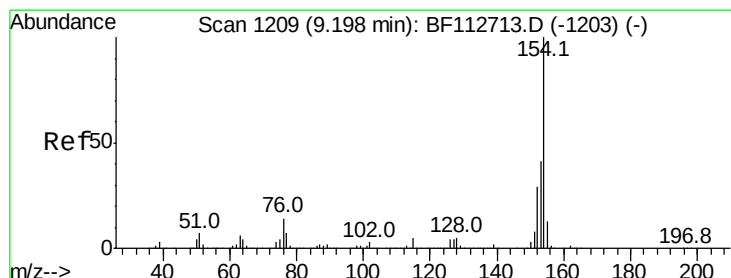
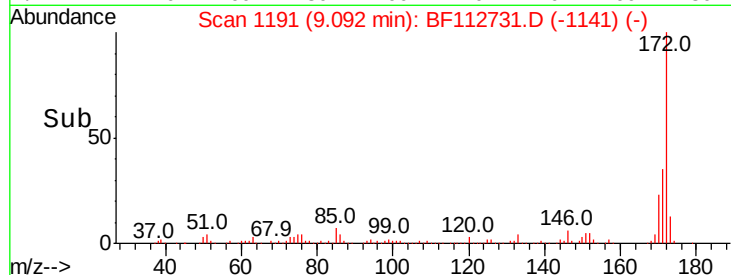
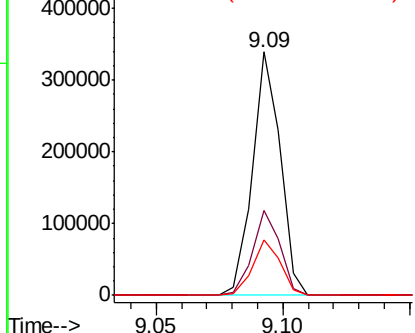
#45
2-Fluorobiphenyl
Concen: 5.030 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.0	43.4
170	22.8	20.0	30.0

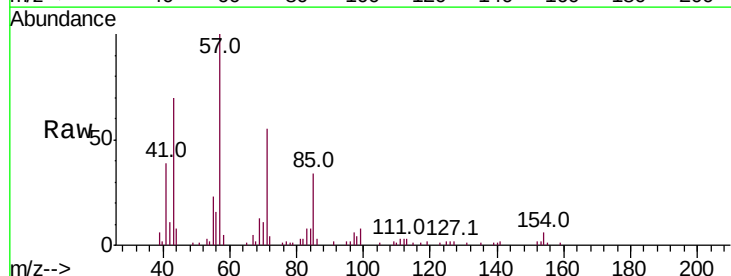


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

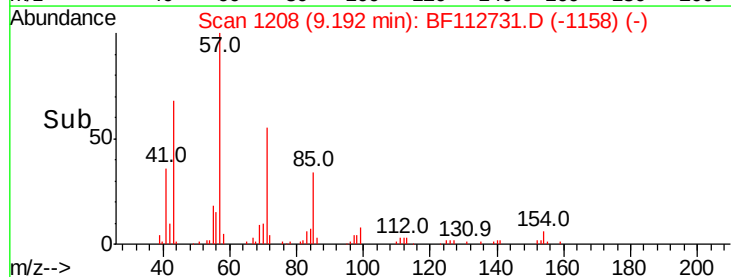
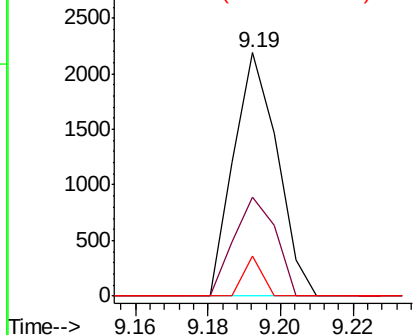


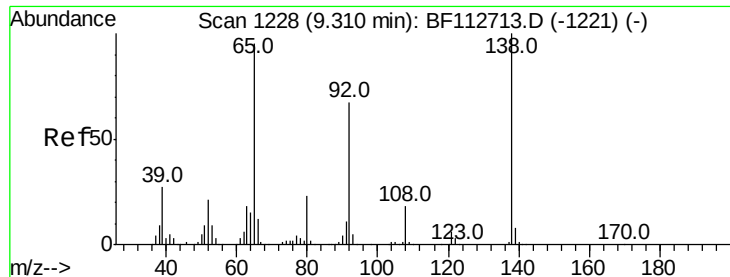
#46
1,1'-Biphenyl
Concen: 0.088 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.8	60.8
76	16.3	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

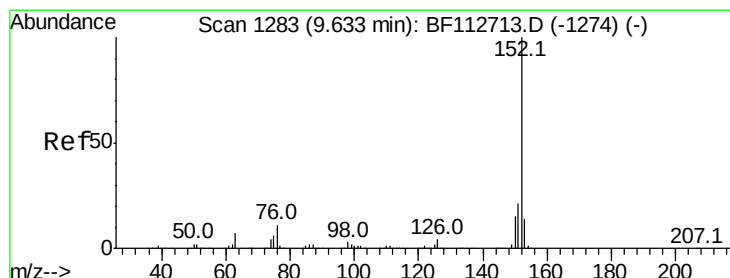
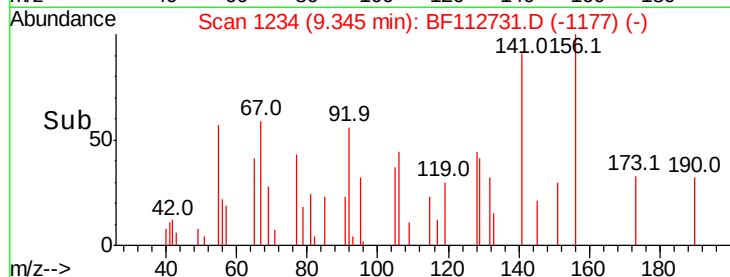
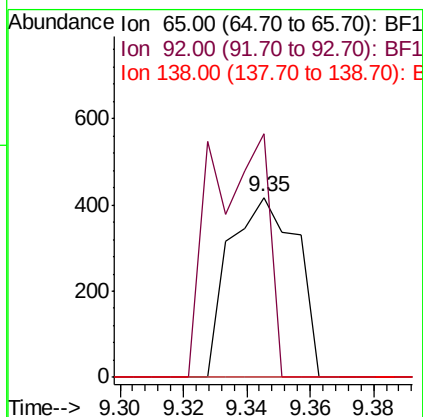
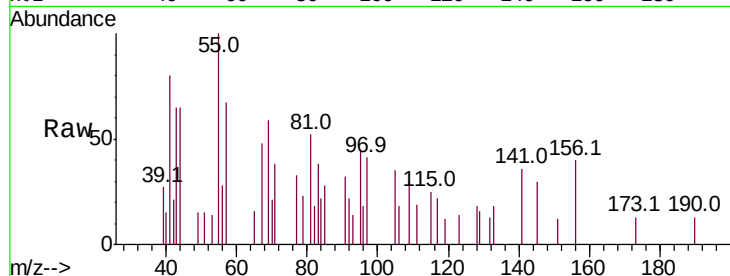




#48
2-Nitroaniline
Concen: 0.125 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.04 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

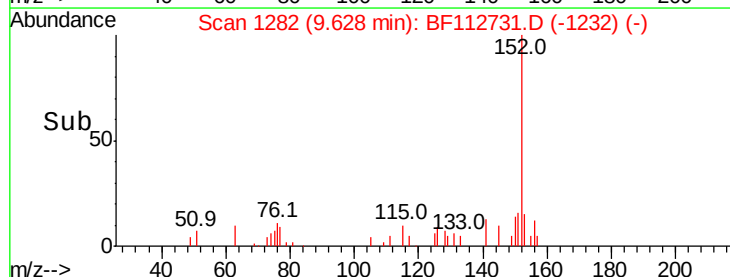
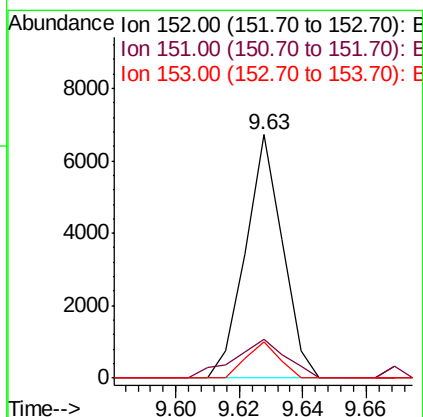
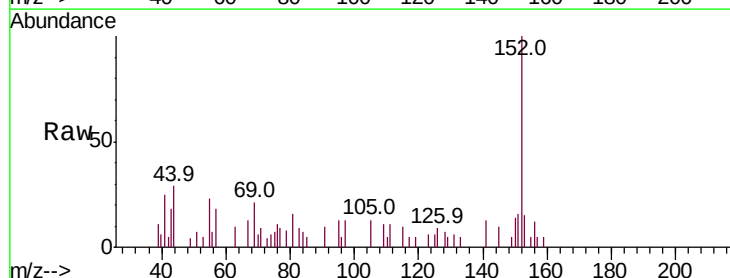
Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

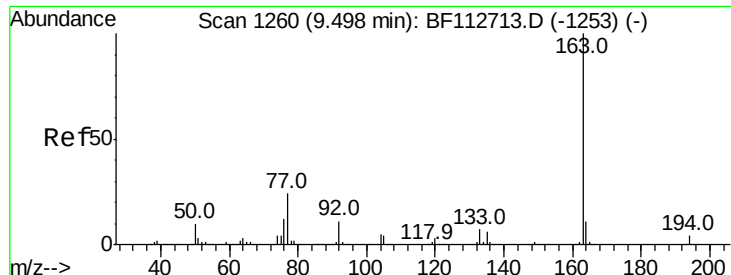
Tot Ion: 65 Resp: 617
Ion Ratio Lower Upper
65 100
92 135.5 56.4 84.6#
138 0.0 84.6 126.8#



#49
Acenaphthylene
Concen: 0.198 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion: 152 Resp: 5456
Ion Ratio Lower Upper
152 100
151 16.1 16.9 25.3#
153 14.8 11.0 16.6





#50

Dimethylphthalate

Concen: 0.727 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-C

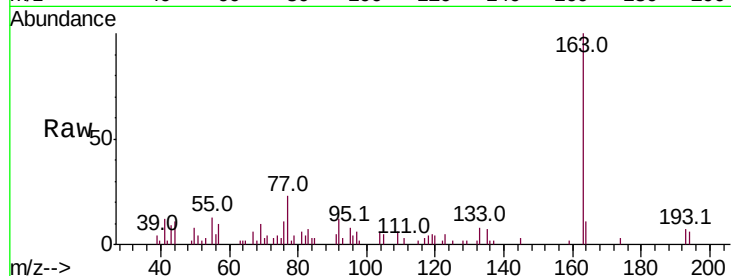
Tot Ion:163 Resp: 13668

Ion Ratio Lower Upper

163 100

194 5.5 3.0 4.4#

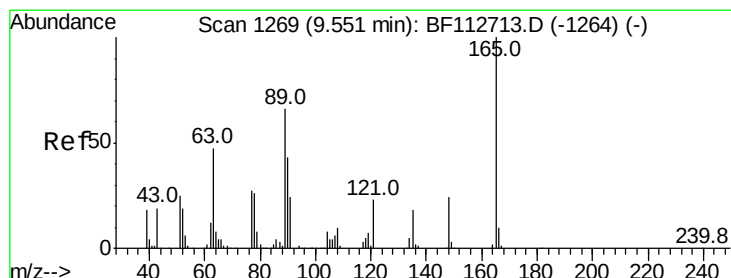
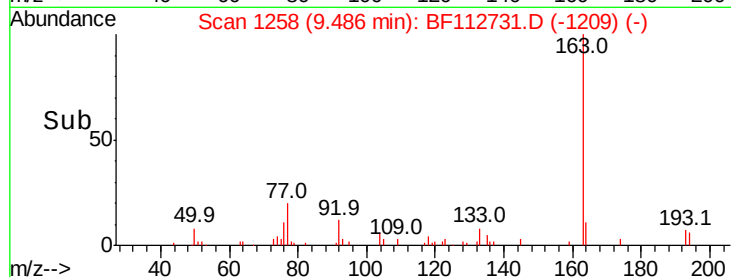
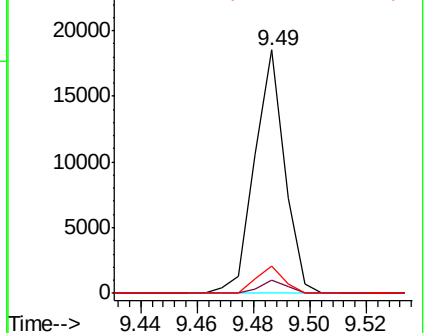
164 11.2 8.4 12.6



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: 8.468 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.22 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

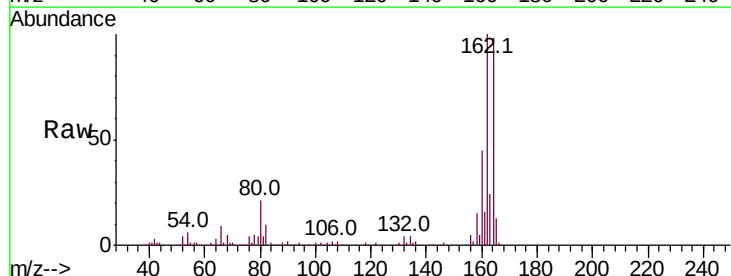
Tgt Ion:165 Resp: 33146

Ion Ratio Lower Upper

165 100

63 1.4 54.1 81.1#

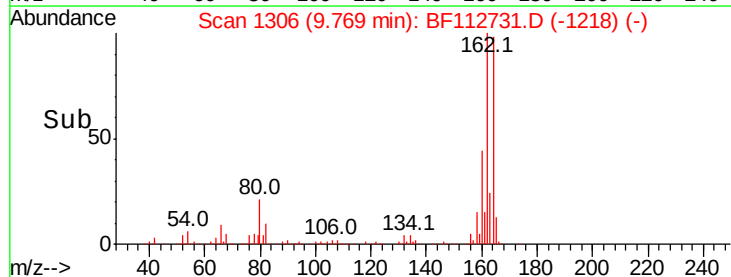
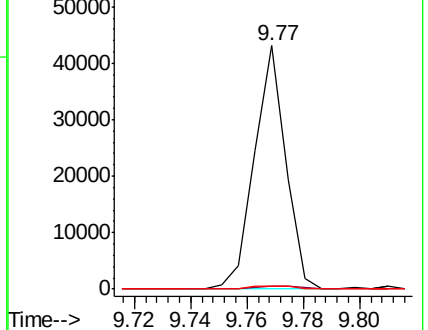
89 1.3 52.8 79.2#

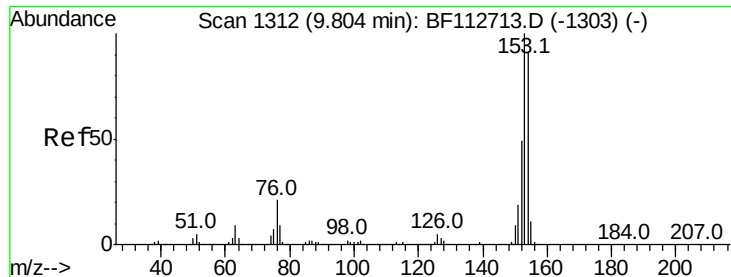


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 0.073 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-C

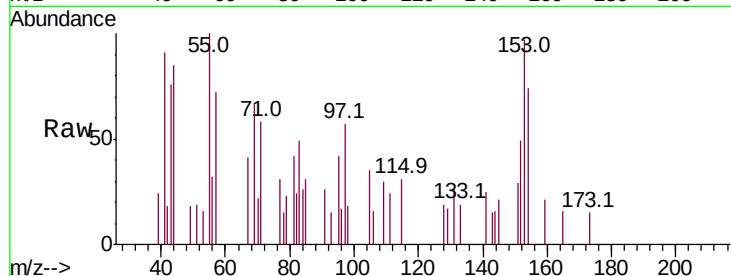
Tot Ion:154 Resp: 1184

Ion Ratio Lower Upper

154 100

153 130.6 87.8 131.8

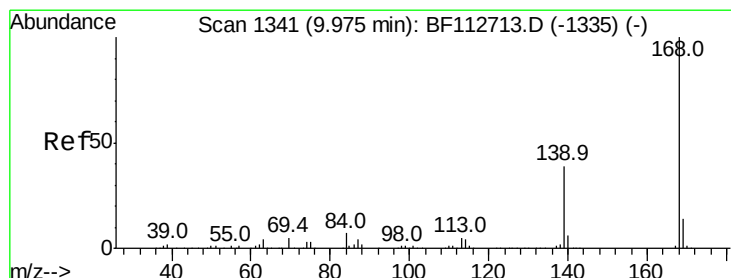
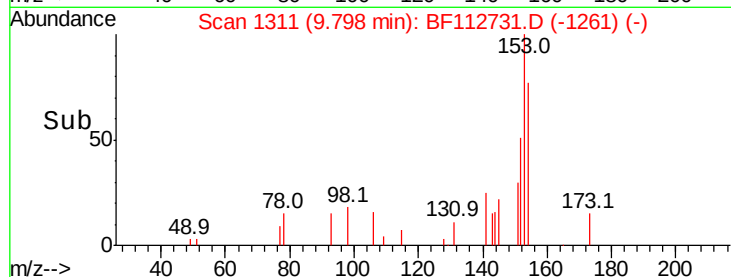
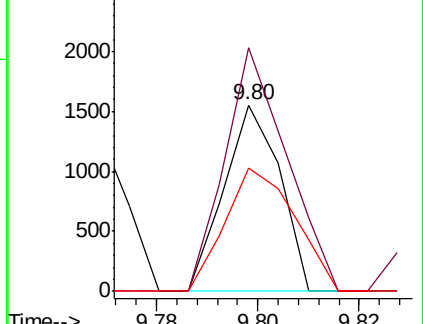
152 66.2 43.0 64.6#



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: 0.069 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

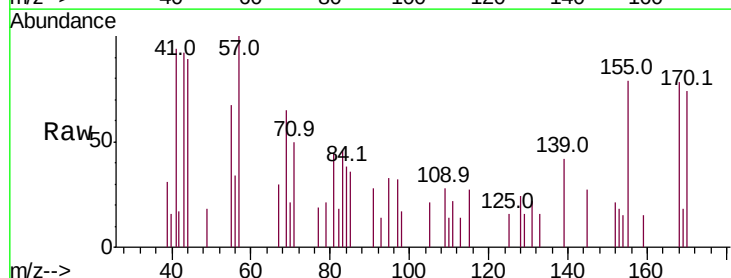
Tgt Ion:168 Resp: 1622

Ion Ratio Lower Upper

168 100

139 53.9 31.3 46.9#

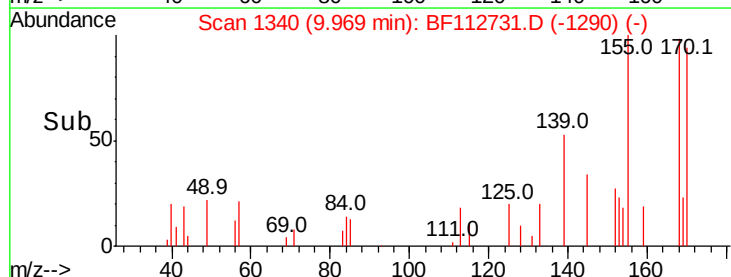
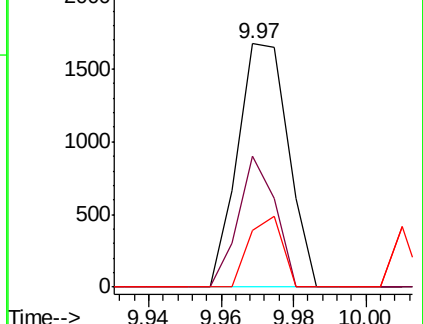
169 23.5 11.3 16.9#

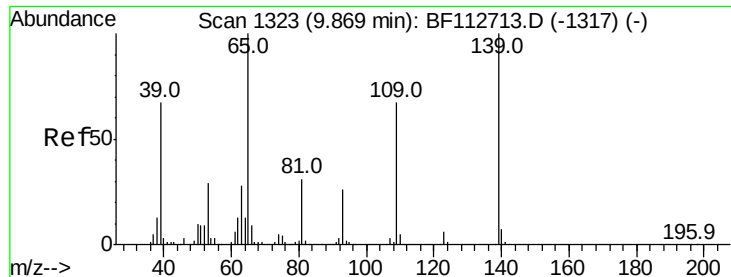


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#56

4-Nitrophenol

Concen: 0.166 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.10 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-C

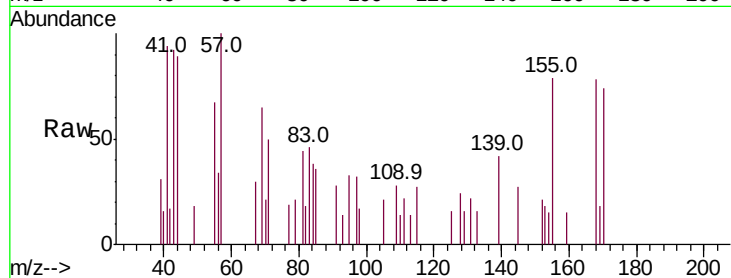
Tot Ion:139 Resp: 643

Ion Ratio Lower Upper

139 100

109 66.6 46.8 86.8

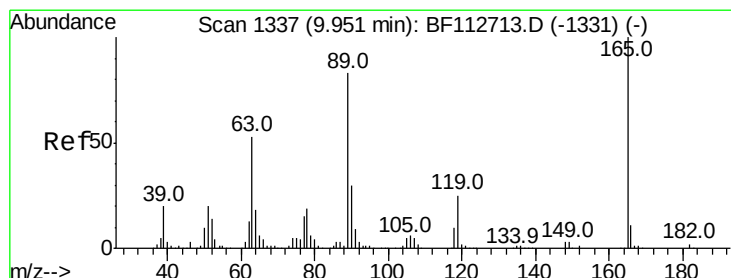
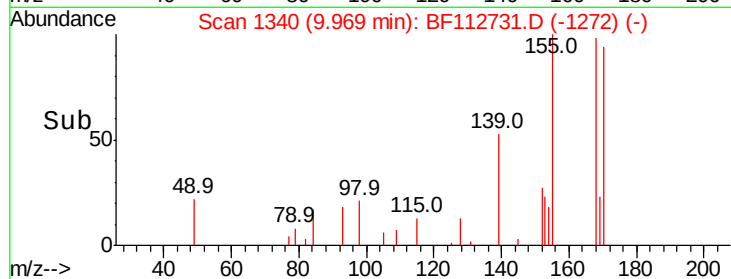
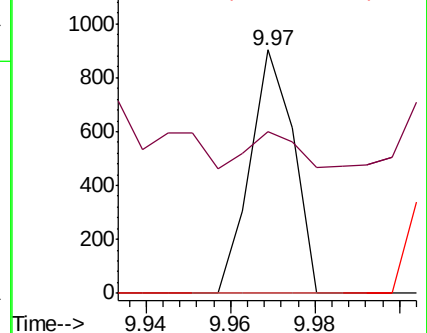
65 0.0 80.7 120.7#



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: 6.812 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.18 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

Tgt Ion:165 Resp: 33146

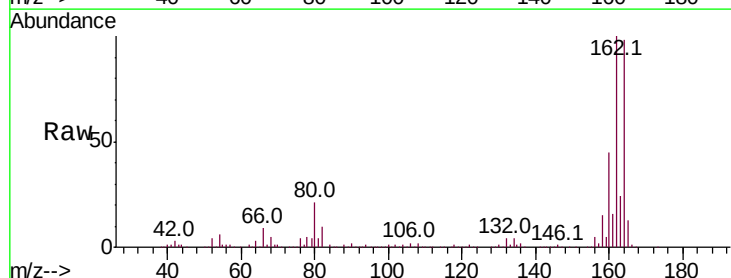
Ion Ratio Lower Upper

165 100

63 1.4 42.2 63.2#

89 1.3 66.2 99.4#

182 0.0 1.8 2.6#

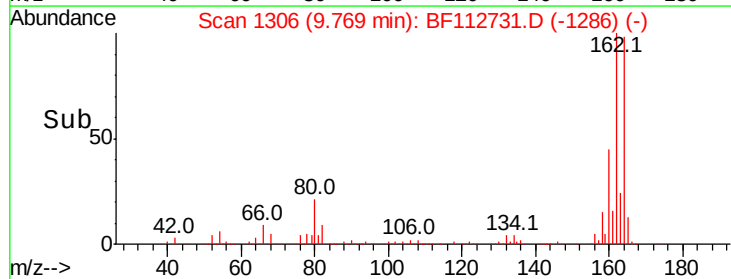
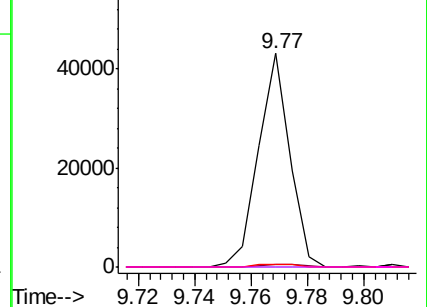


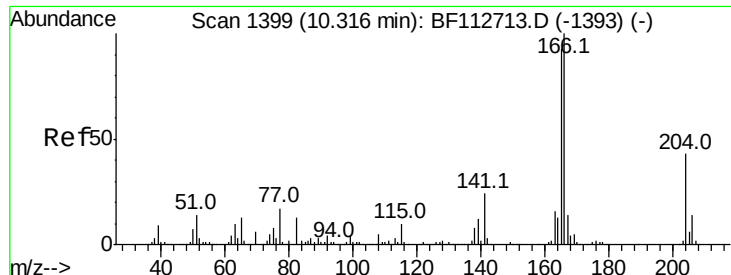
Abundance Ion 165.00 (164.70 to 165.70): E

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: 0.199 ng

RT: 10.31 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-C

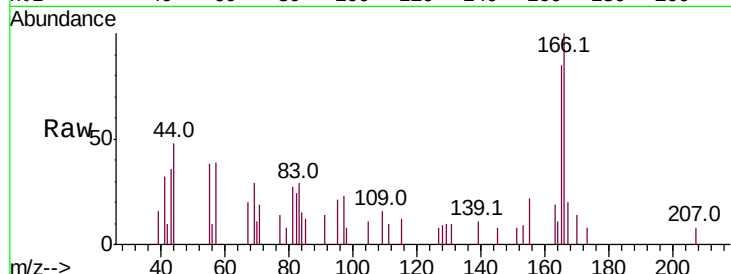
Tot Ion:166 Resp: 3316

Ion Ratio Lower Upper

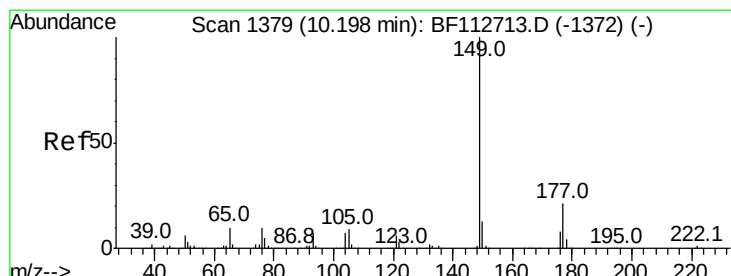
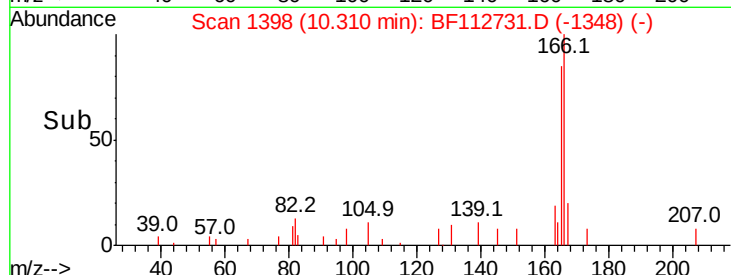
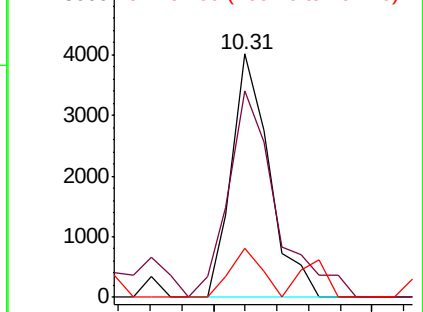
166 100

165 85.0 74.7 112.1

167 20.4 11.0 16.6#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#60

Diethylphthalate

Concen: 0.043 ng

RT: 10.19 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

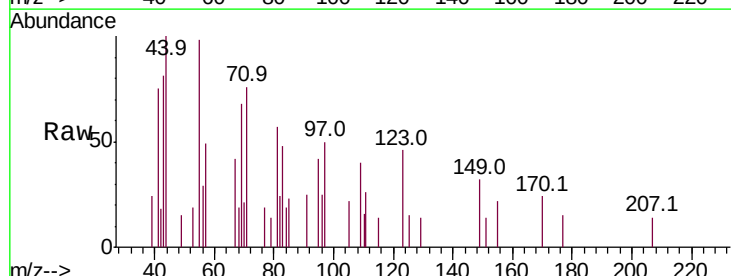
Tgt Ion:149 Resp: 859

Ion Ratio Lower Upper

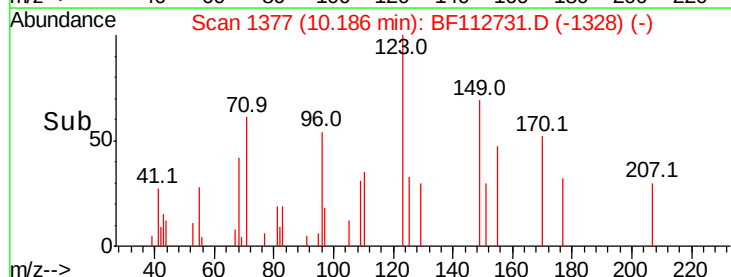
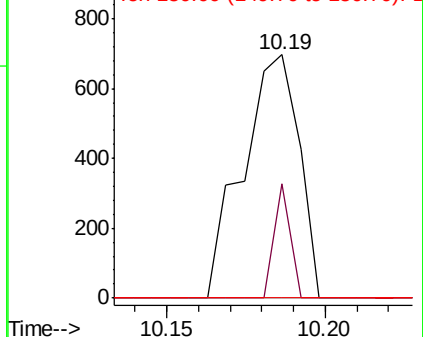
149 100

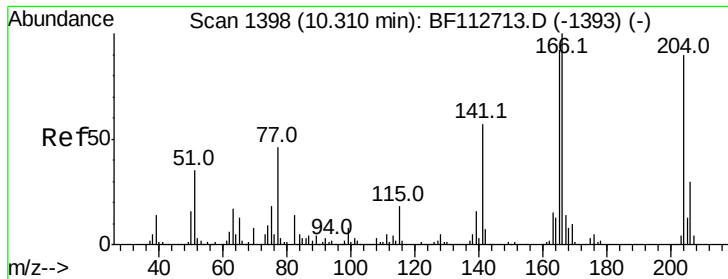
177 47.2 17.0 25.6#

150 0.0 10.0 15.0#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

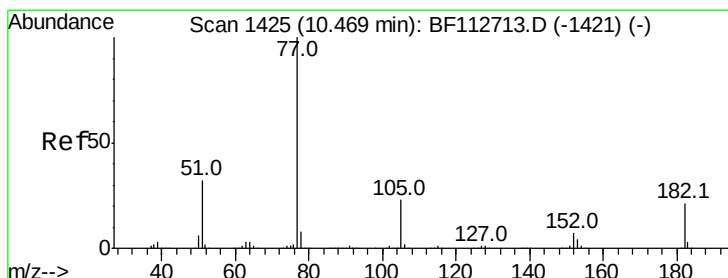
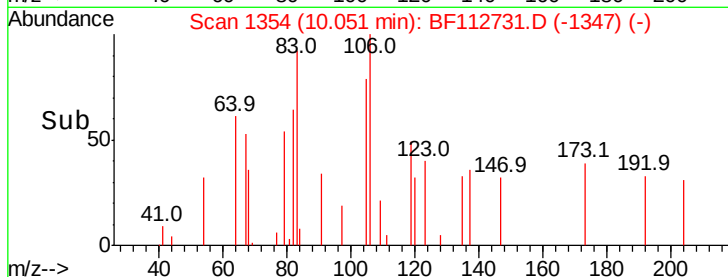
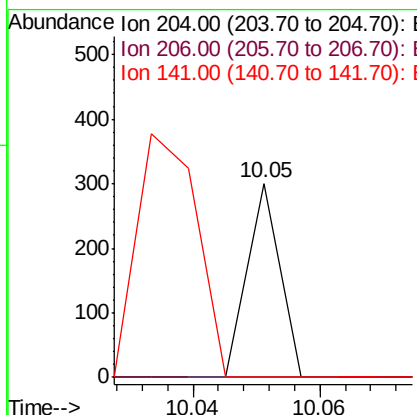
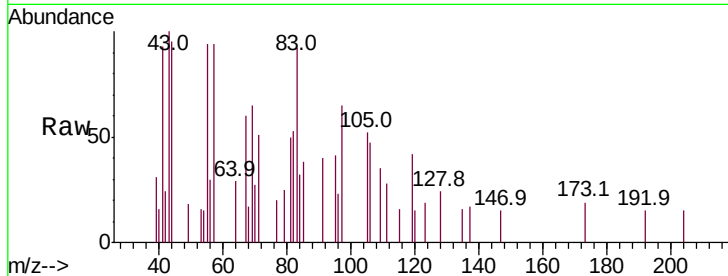




#61
 4-Chlorophenyl-phenylether
 Concen: 0.014 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.26 min
 Lab File: BF112731.D
 Acq: 27 Feb 2019 20:54

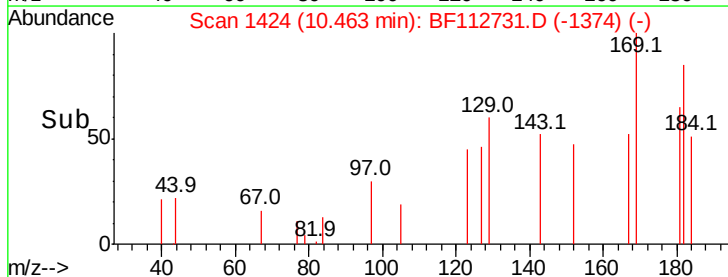
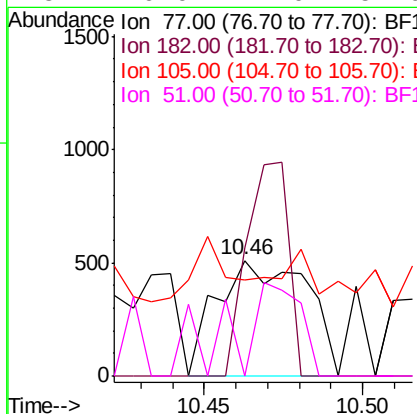
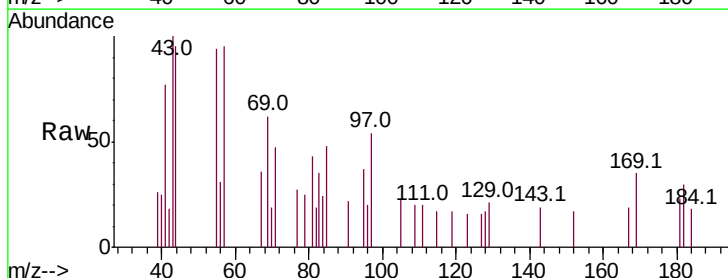
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-022619-C

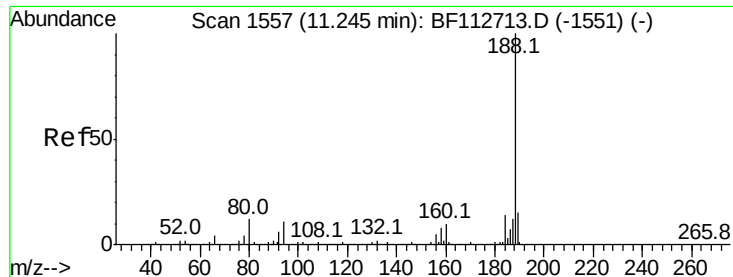
Tot Ion:	204	Resp:	106
Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.6	40.0#
141	0.0	50.8	76.2#



#63
 Azobenzene
 Concen: 0.050 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF112731.D
 Acq: 27 Feb 2019 20:54

Tgt Ion:	77	Resp:	1010
Ion	Ratio	Lower	Upper
77	100		
182	111.0	1.4	41.4#
105	83.4	2.6	42.6#
51	0.0	12.0	52.0#

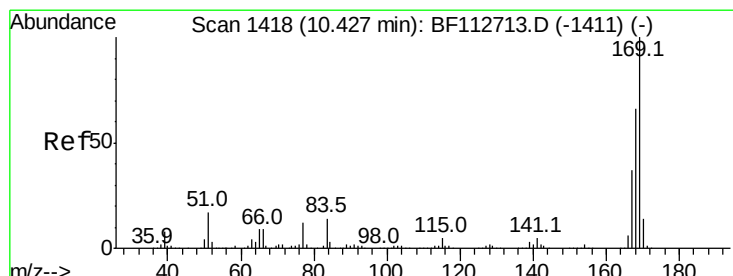
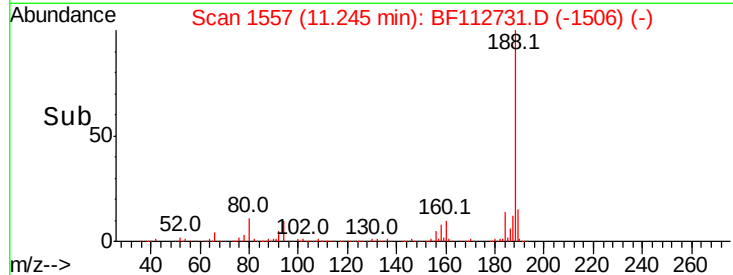
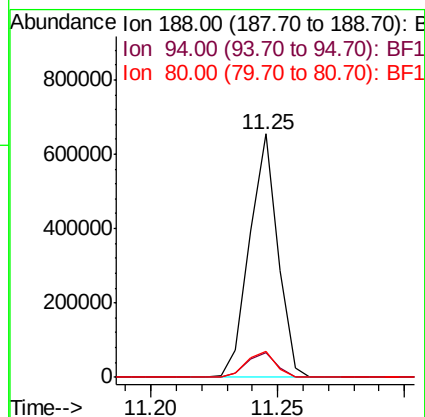
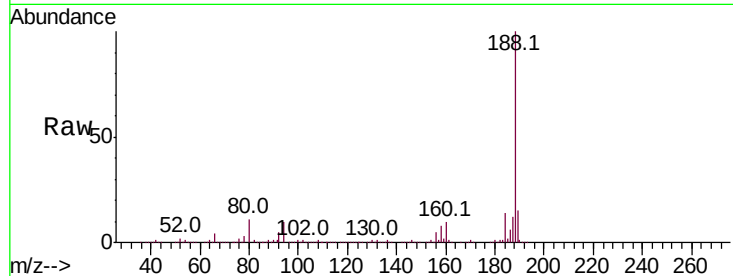




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

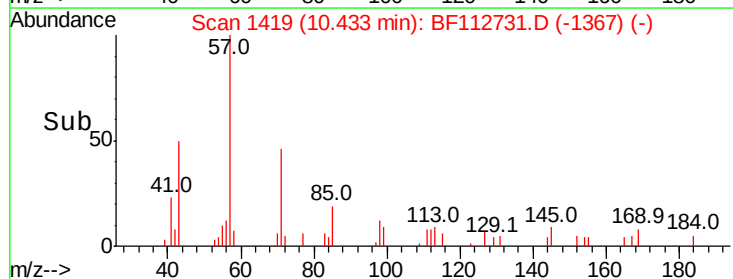
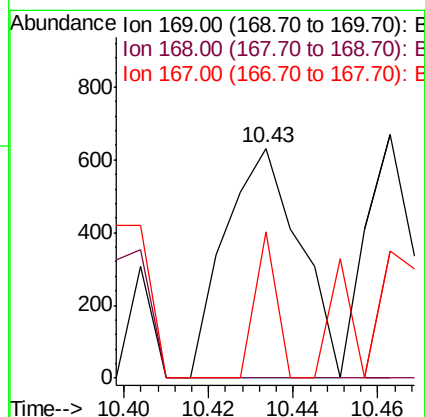
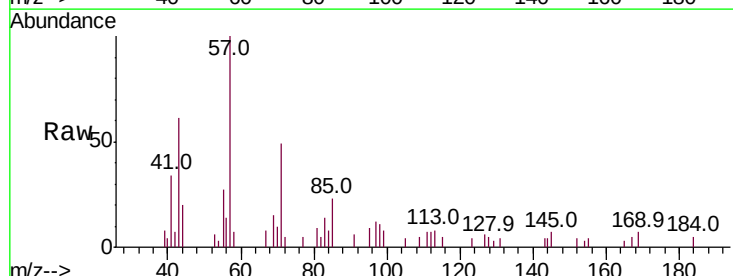
Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

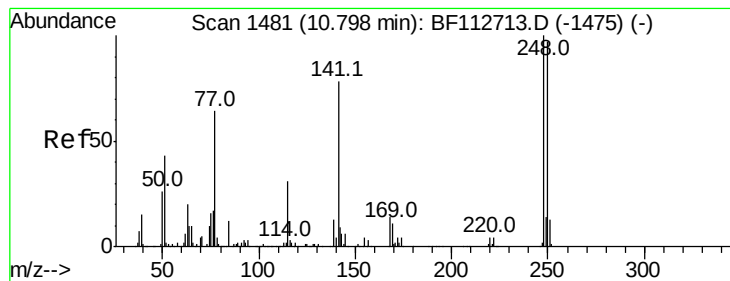
Tot Ion:188 Resp: 508509
Ion Ratio Lower Upper
188 100
94 10.2 9.0 13.4
80 10.7 9.2 13.8



#66
n-Nitrosodiphenylamine
Concen: 0.048 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:169 Resp: 777
Ion Ratio Lower Upper
169 100
168 0.0 53.0 79.6#
167 63.8 29.3 43.9#





#67

4-Bromophenyl-phenylether

Concen: 0.640 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.25 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-C

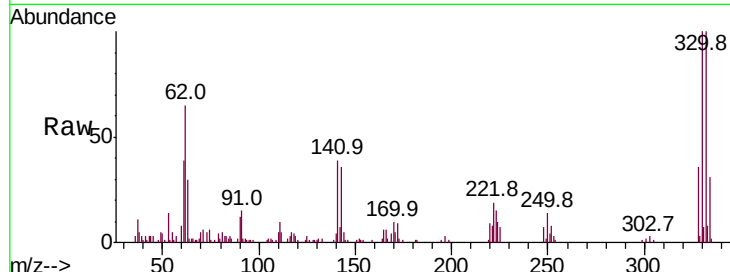
Tot Ion:248 Resp: 3430

Ion Ratio Lower Upper

248 100

250 209.4 77.5 116.3#

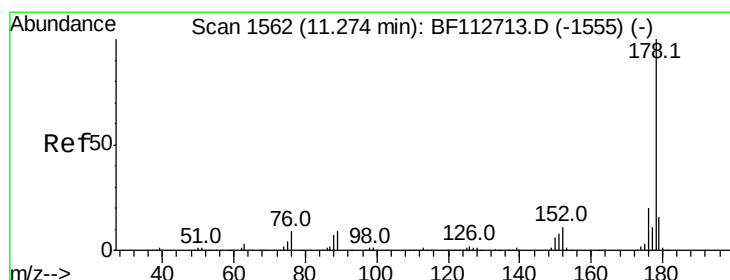
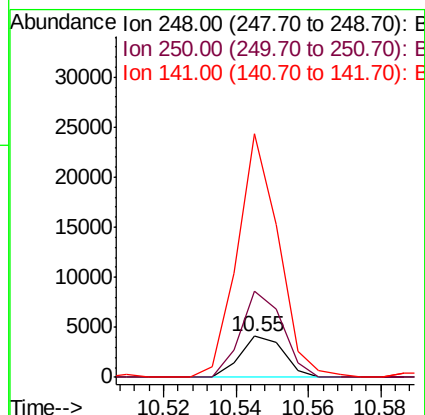
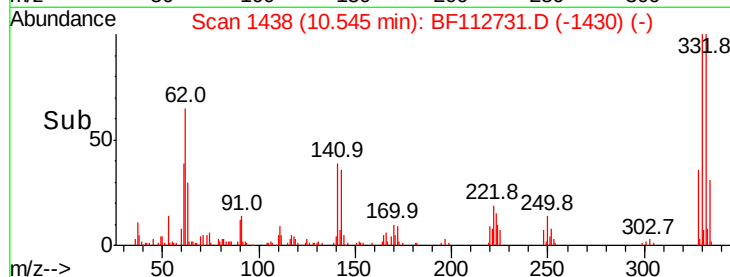
141 594.1 62.4 93.6#



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



#71

Phenanthrene

Concen: 1.106 ng

RT: 11.27 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

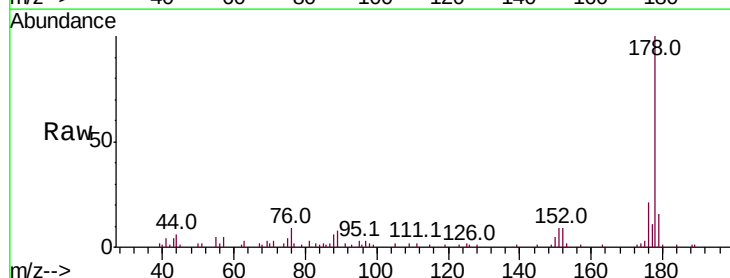
Tgt Ion:178 Resp: 27992

Ion Ratio Lower Upper

178 100

176 21.2 16.3 24.5

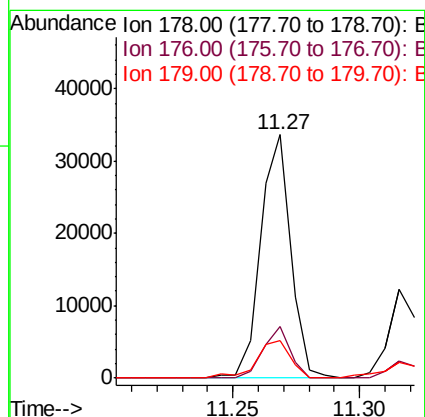
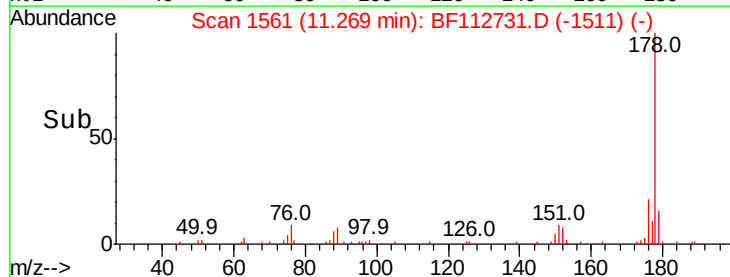
179 15.5 12.7 19.1

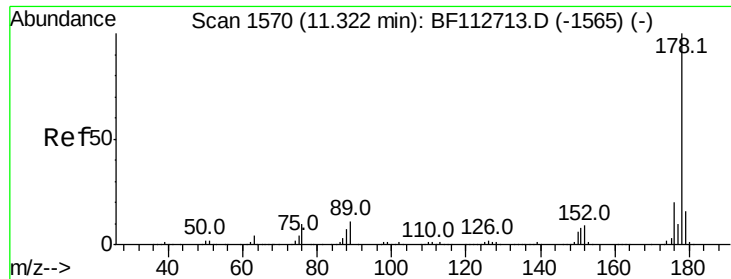


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

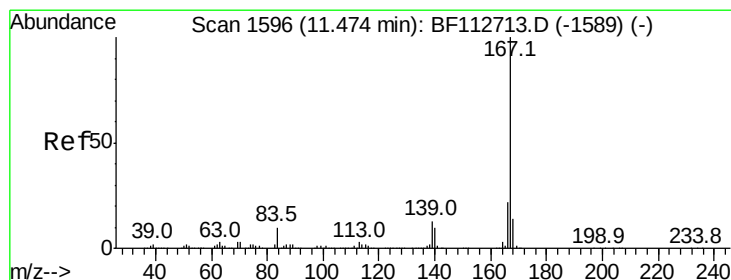
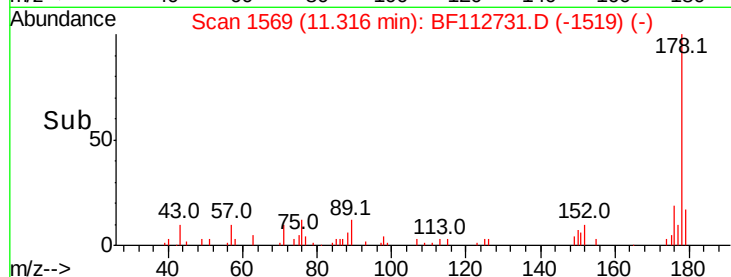
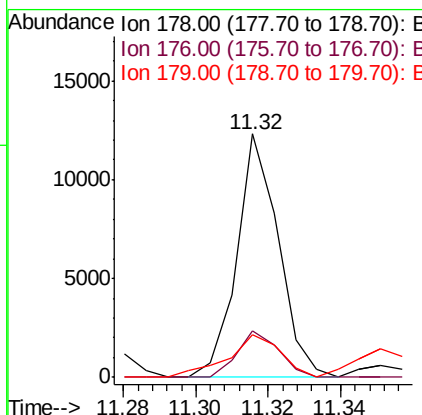
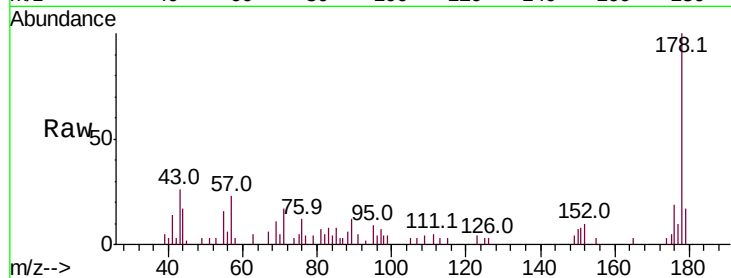




#72
 Anthracene
 Concen: 0.371 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF112731.D
 Acq: 27 Feb 2019 20:54

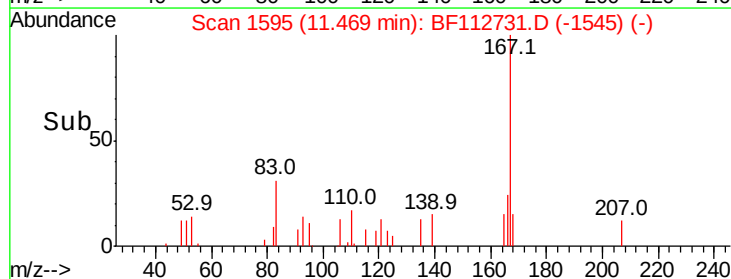
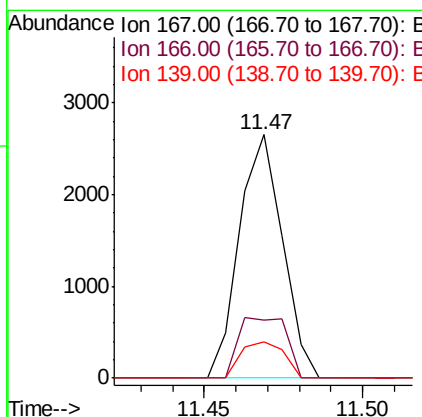
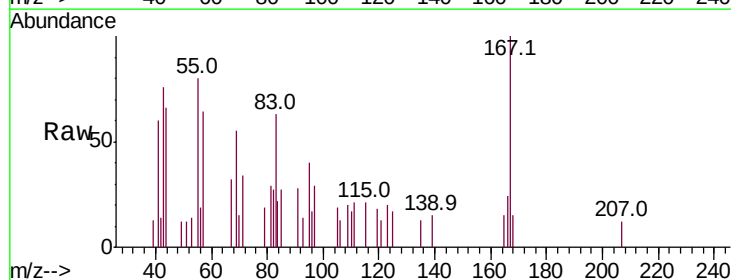
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-022619-C

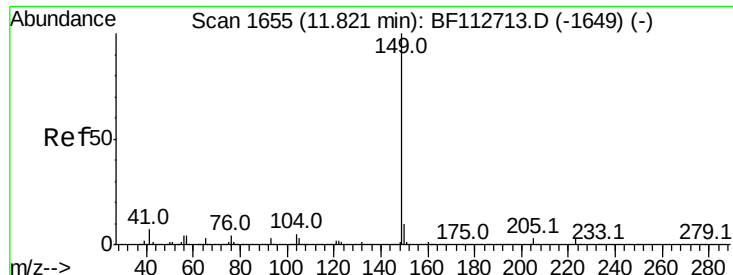
Tot Ion:178 Resp: 9834
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.6
 179 17.5 13.0 19.6



#73
 Carbazole
 Concen: 0.097 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF112731.D
 Acq: 27 Feb 2019 20:54

Tgt Ion:167 Resp: 2514
 Ion Ratio Lower Upper
 167 100
 166 23.8 17.5 26.3
 139 15.1 10.8 16.2





#74

Di-n-butylphthalate

Concen: 0.055 ng

RT: 11.82 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-C

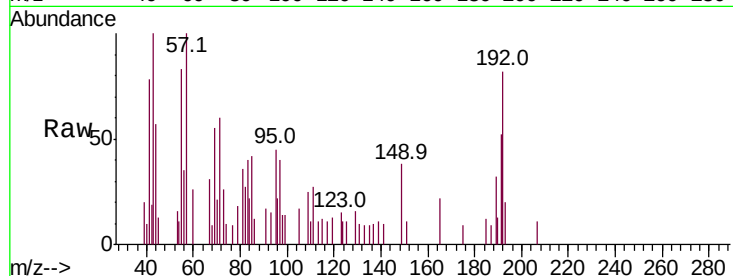
Tot Ion:149 Resp: 1719

Ion Ratio Lower Upper

149 100

150 0.0 7.6 11.4#

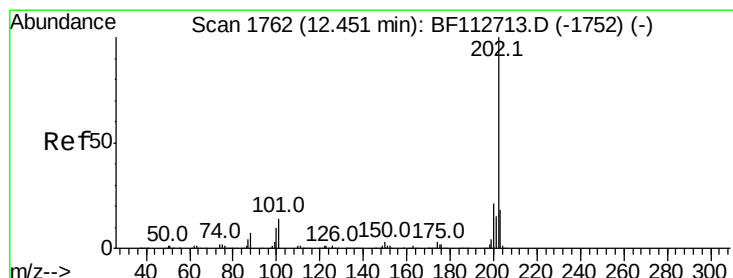
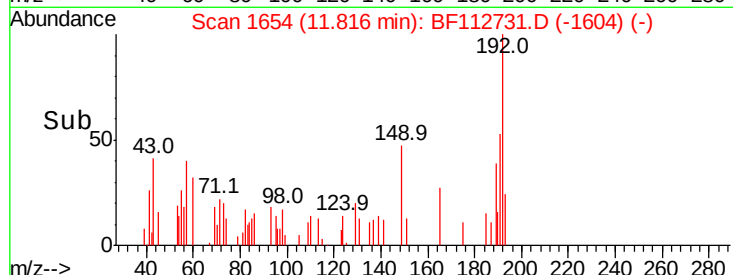
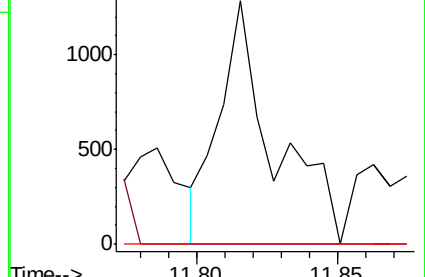
104 0.0 3.7 5.5#



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: 3.187 ng

RT: 12.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

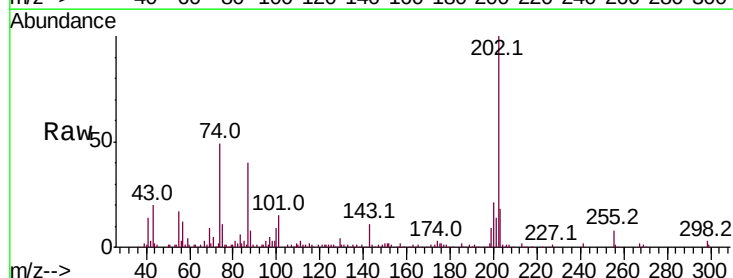
Tgt Ion:202 Resp: 86383

Ion Ratio Lower Upper

202 100

101 15.0 0.0 33.8

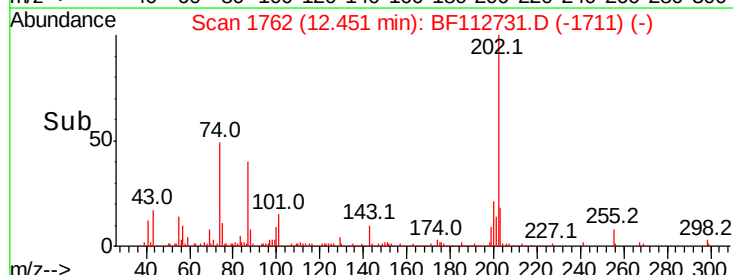
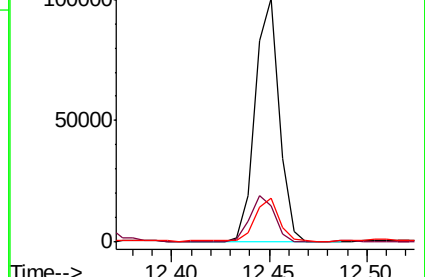
203 18.1 0.0 38.4

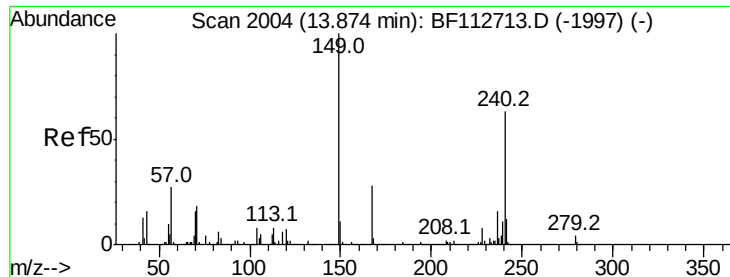


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

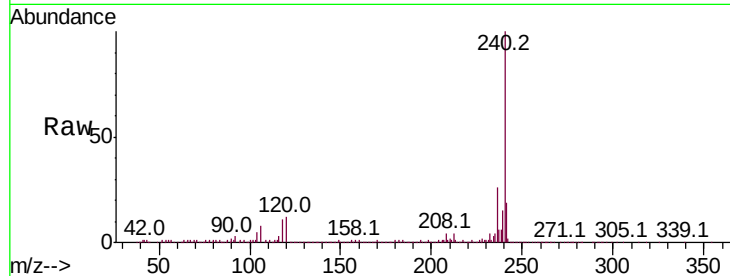




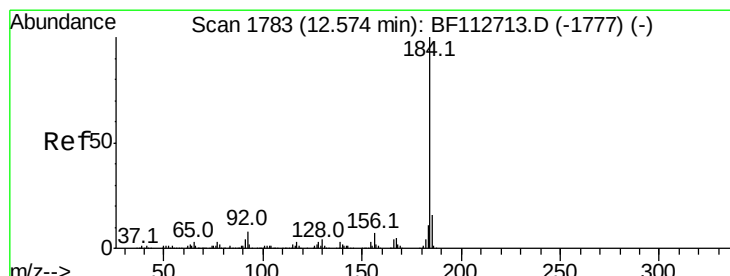
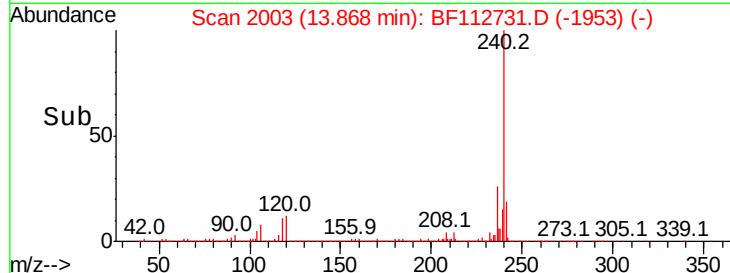
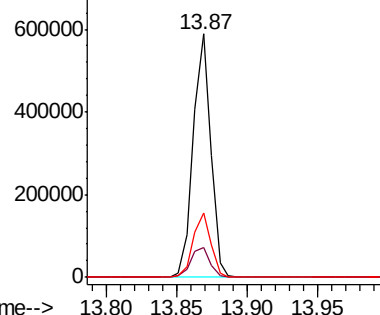
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

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

Tot Ion:240 Resp: 508307
Ion Ratio Lower Upper
240 100
120 12.2 8.9 13.3
236 26.3 20.7 31.1

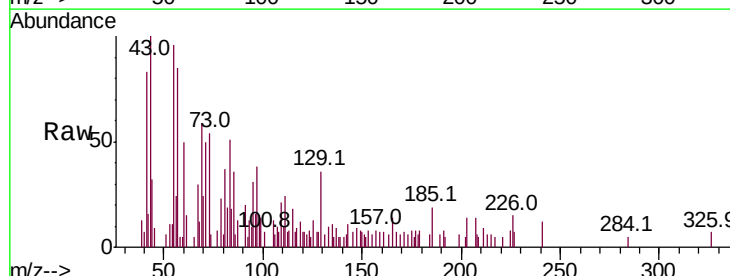


Abundance Ion 240.00 (239.70 to 240.70): E
800000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

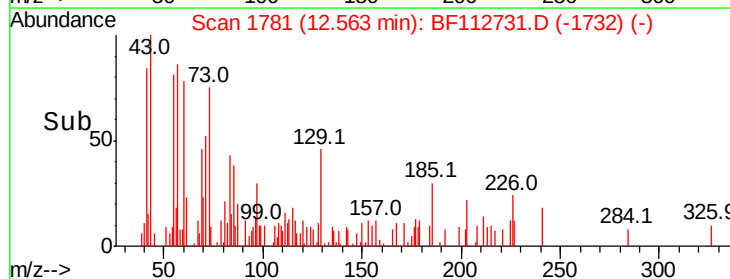
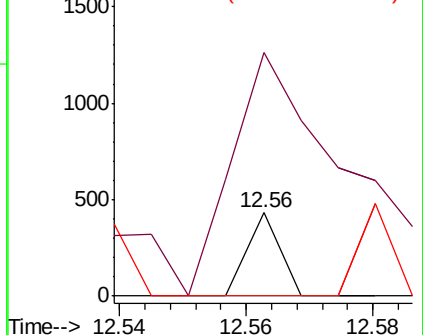


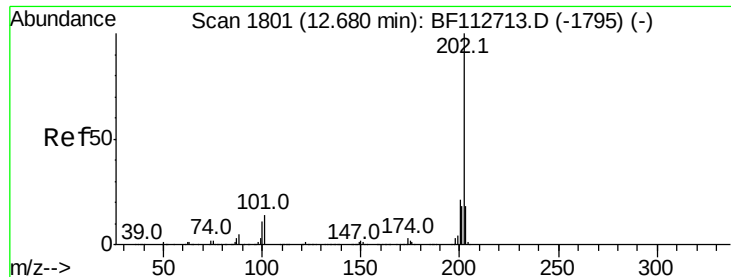
#77
Benzidine
Concen: 0.006 ng
RT: 12.56 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:184 Resp: 152
Ion Ratio Lower Upper
184 100
185 292.8 12.6 18.8#
183 0.0 8.6 12.8#



Abundance Ion 184.00 (183.70 to 184.70): E
1500
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

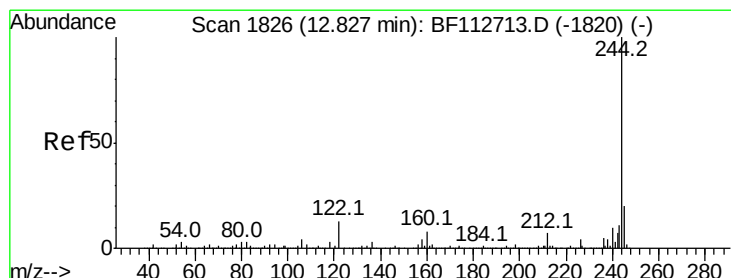
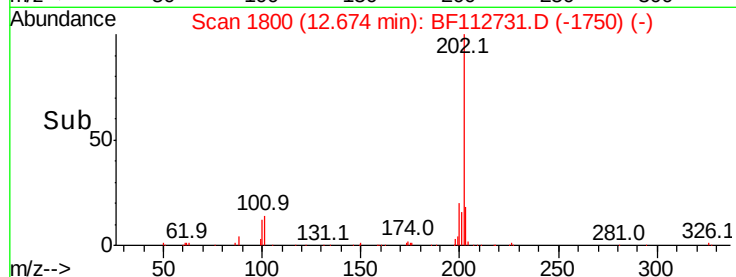
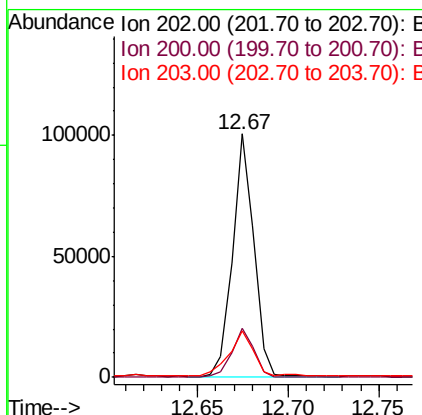
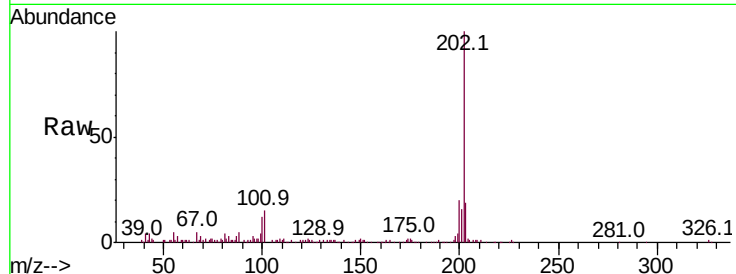




#78
Pvrene
Concen: 1.959 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

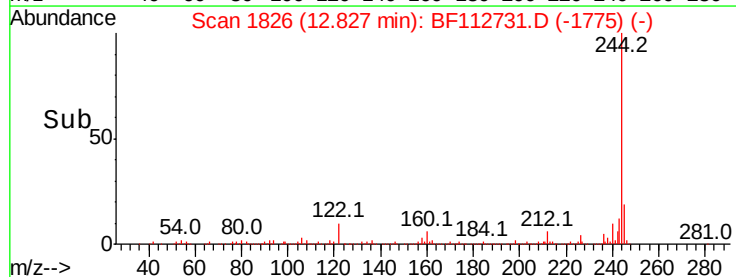
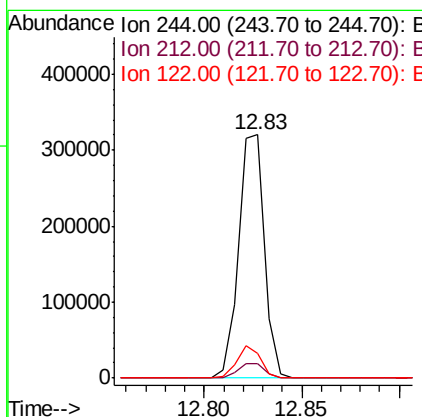
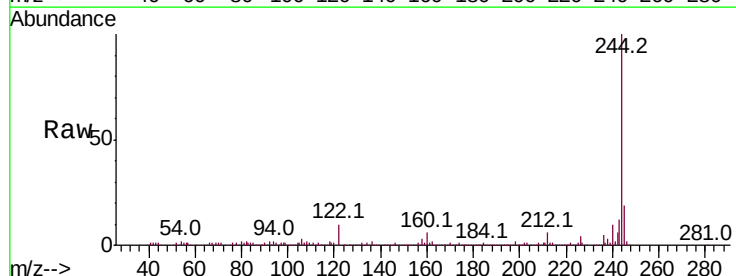
Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

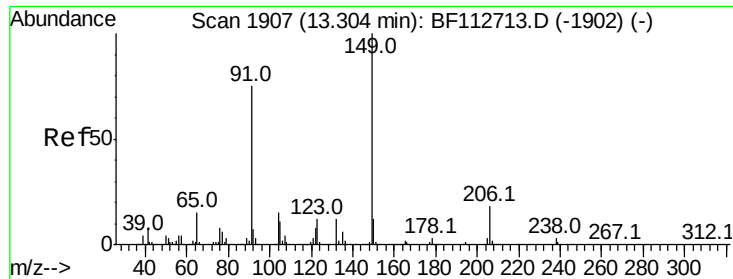
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.0	17.0	25.4
203	19.0	14.4	21.6



#79
Terphenyl-d14
Concen: 11.141 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.0	5.6	8.4
122	10.3	10.5	15.7#

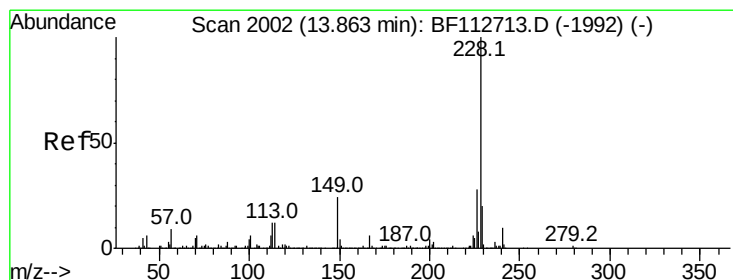
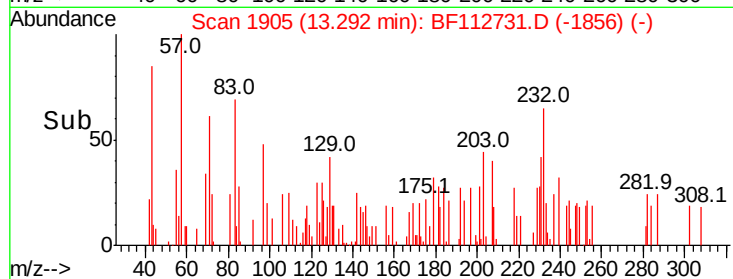
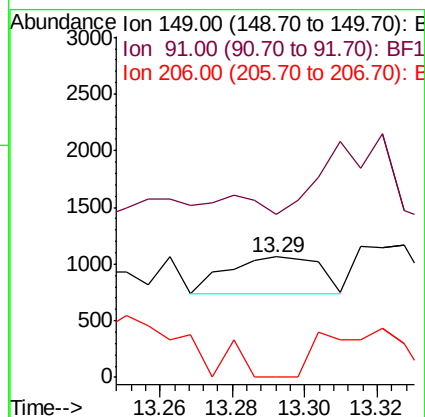
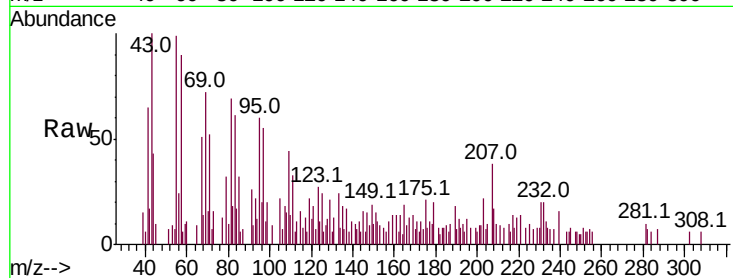




#80
Butylbenzylphthalate
Concen: 0.031 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

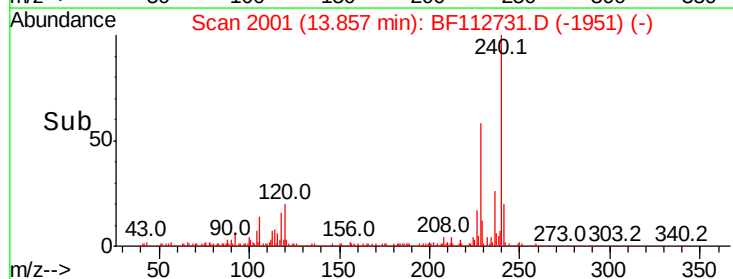
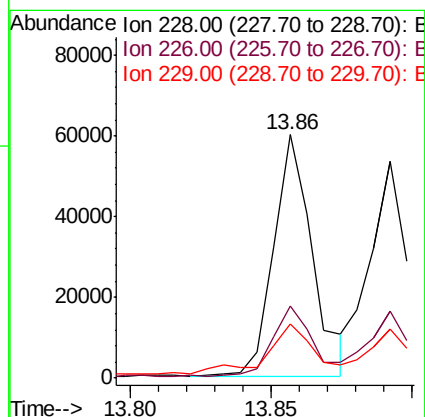
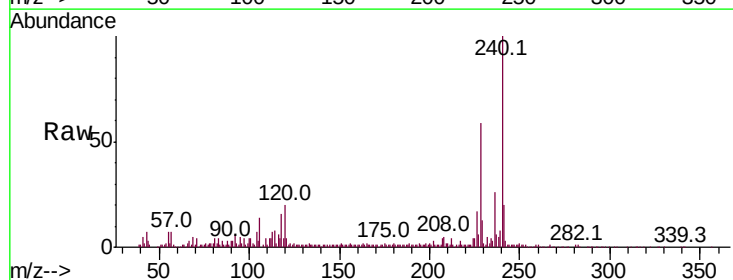
Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

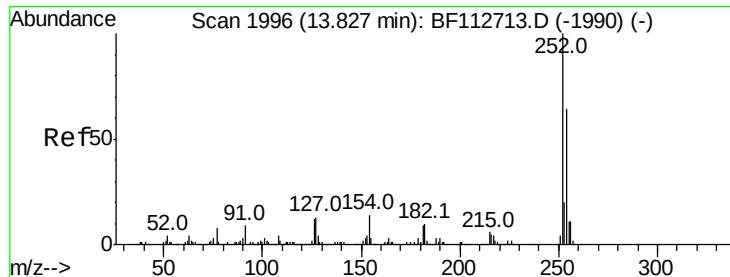
Tot Ion:149 Resp: 581
Ion Ratio Lower Upper
149 100
91 135.9 59.9 89.9#
206 0.0 14.7 22.1#



#81
Benzo(a)anthracene
Concen: 1.621 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:228 Resp: 57124
Ion Ratio Lower Upper
228 100
226 29.4 22.2 33.4
229 22.2 16.0 24.0





#82

3,3'-Dichlorobenzidine

Concen: 0.054 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.02 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-C

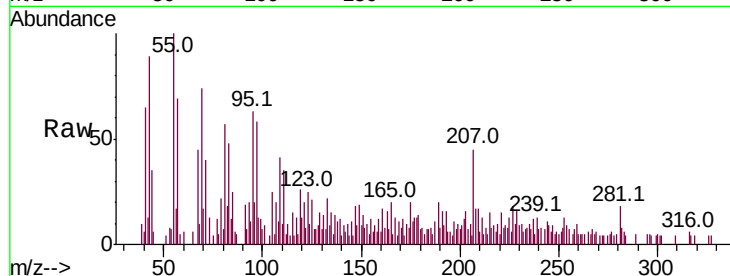
Tot Ion:252 Resp: 719

Ion Ratio Lower Upper

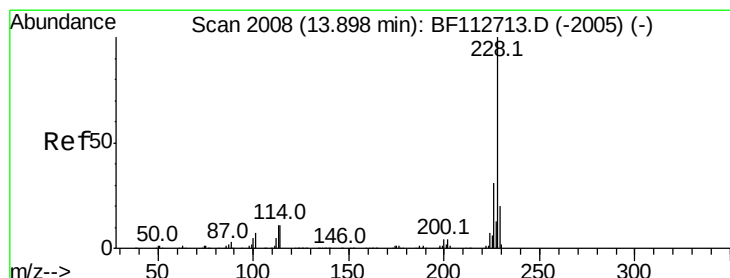
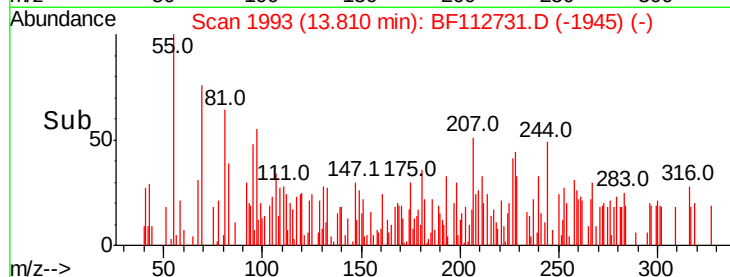
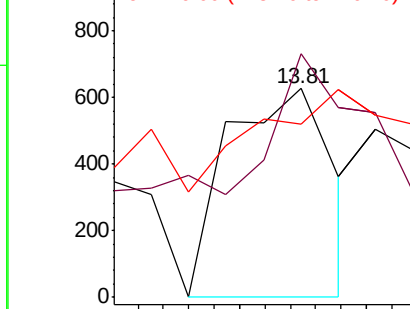
252 100

254 116.8 51.1 76.7#

126 82.7 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: 1.395 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

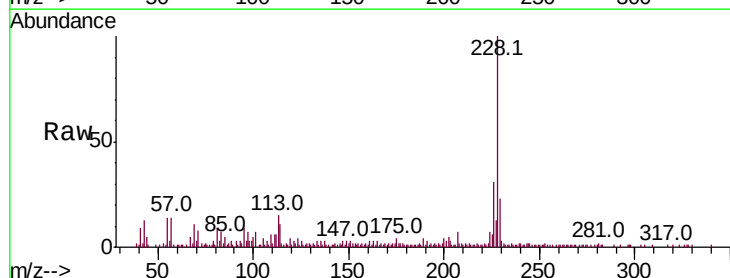
Tgt Ion:228 Resp: 48154

Ion Ratio Lower Upper

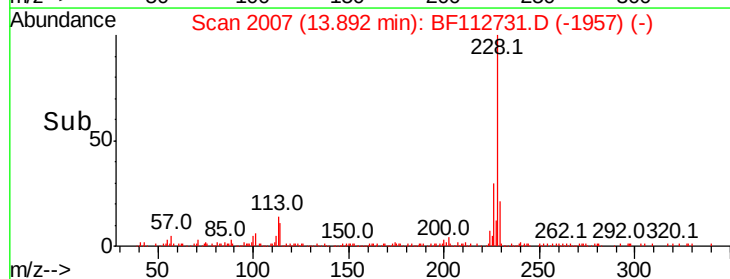
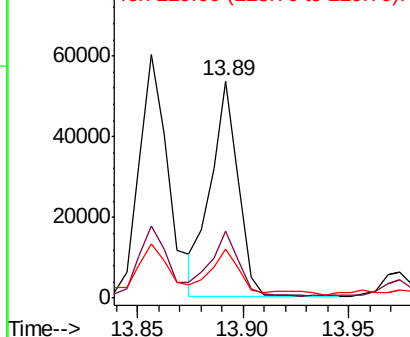
228 100

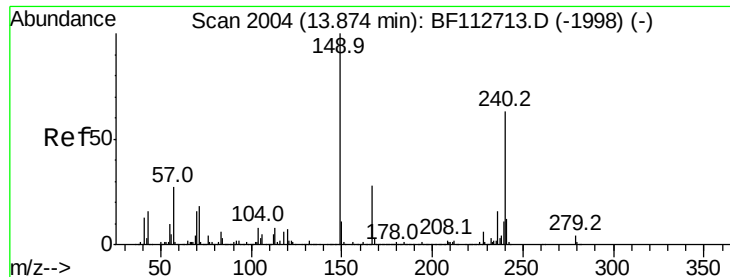
226 30.8 24.9 37.3

229 22.7 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: 0.122 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-C

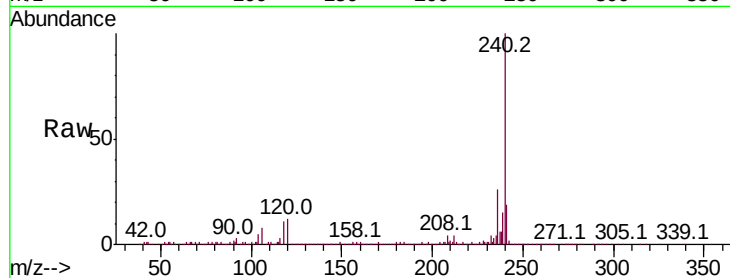
Tot Ion:149 Resp: 2704

Ion Ratio Lower Upper

149 100

167 49.8 22.4 33.6#

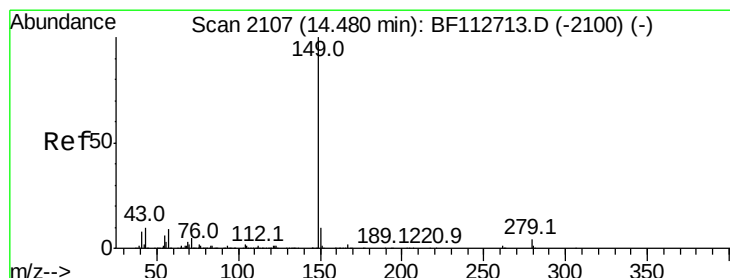
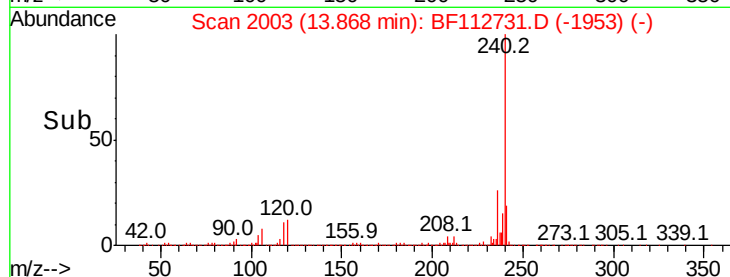
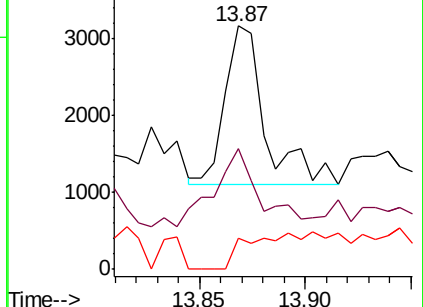
279 12.8 3.3 4.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 0.015 ng

RT: 14.49 min Scan# 2109

Delta R.T. 0.01 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

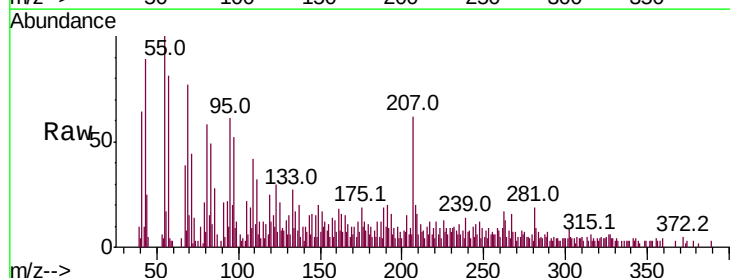
Tgt Ion:149 Resp: 559

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

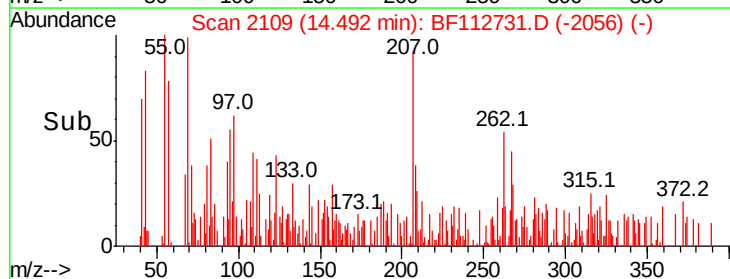
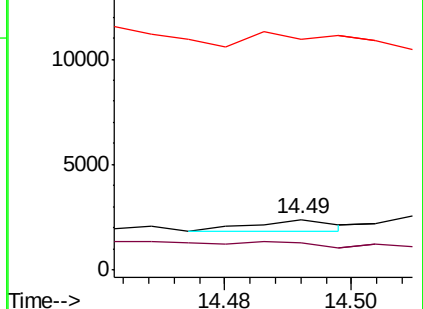
43 0.0 9.0 13.4#

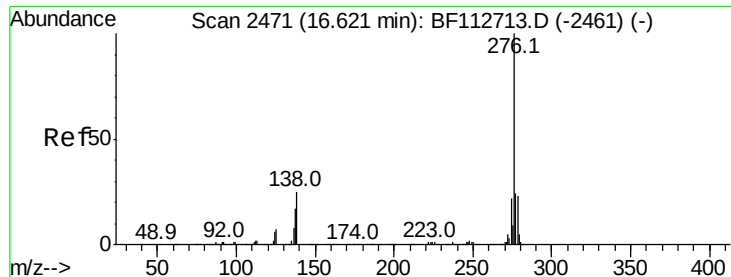


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

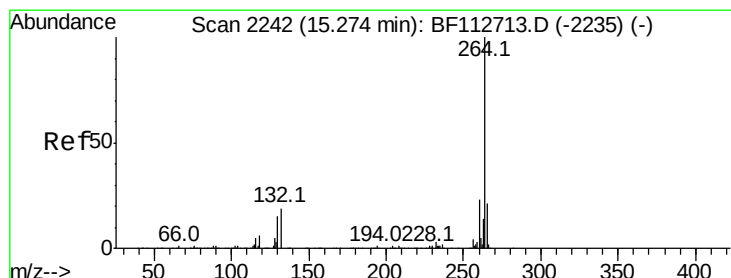
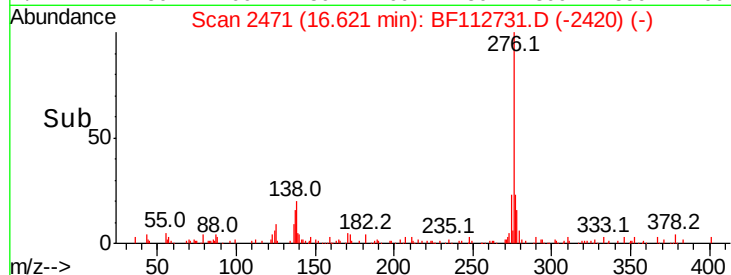
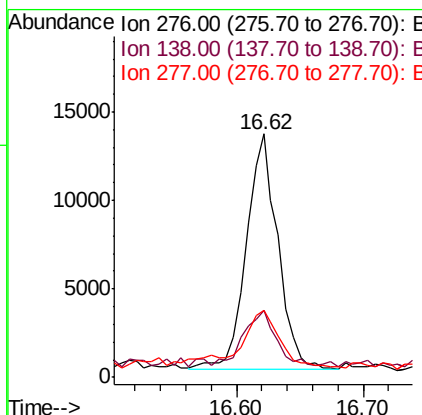
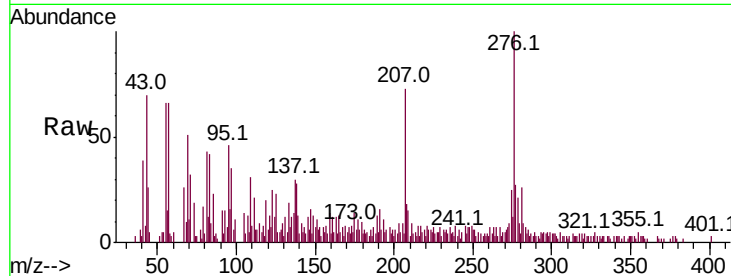




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.774 ng
 RT: 16.62 min Scan# 2471
 Delta R.T. 0.00 min
 Lab File: BF112731.D
 Acq: 27 Feb 2019 20:54

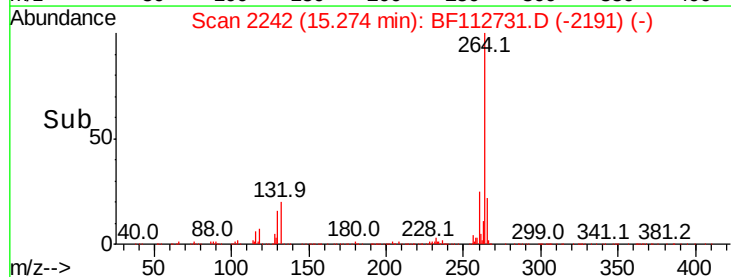
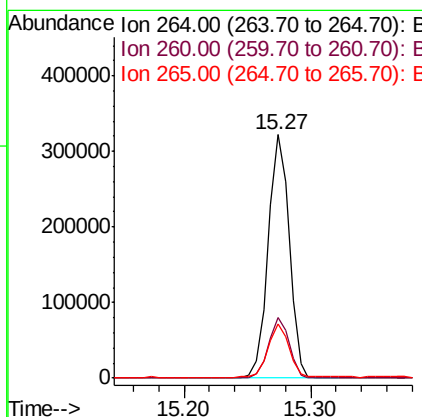
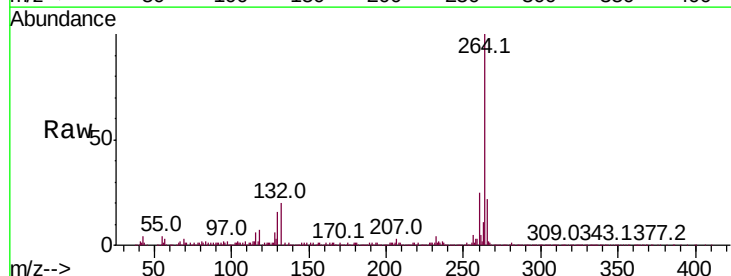
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-022619-C

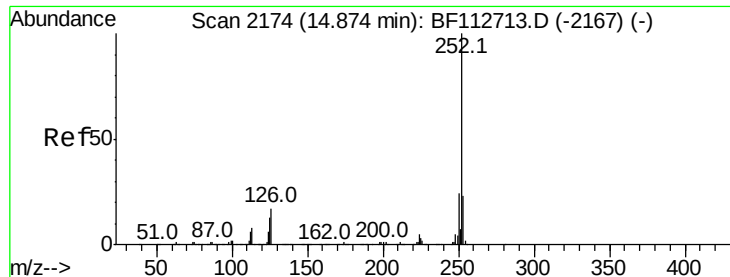
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.2	23.2	34.8
277	28.8	19.9	29.9



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BF112731.D
 Acq: 27 Feb 2019 20:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.7	28.1
265	22.0	17.2	25.8





#88

Benzo(b)fluoranthene

Concen: 3.471 ng

RT: 14.87 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

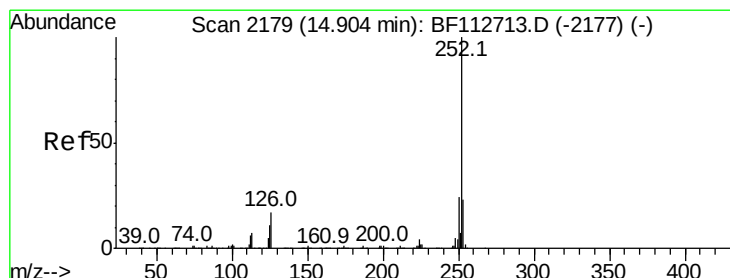
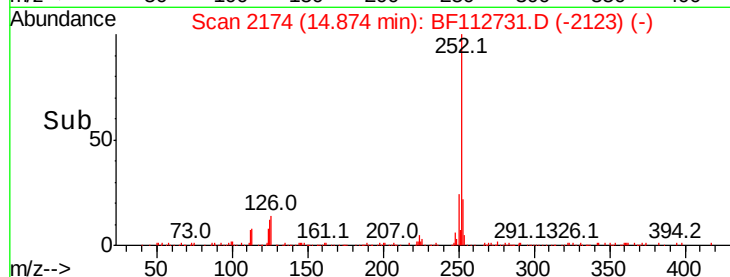
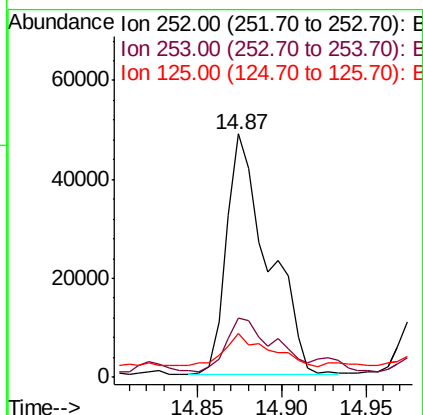
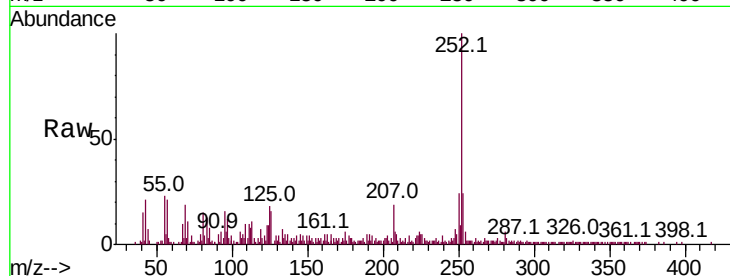
Instrument :

BNA_F

ClientSampleId :

EO-01-022619-C

Tot Ion:252	Resp:	83475
Ion Ratio	Lower	Upper
252	100	
253	24.4	18.0 27.0
125	17.9	10.2 15.2#



#89

Benzo(k)fluoranthene

Concen: 3.832 ng

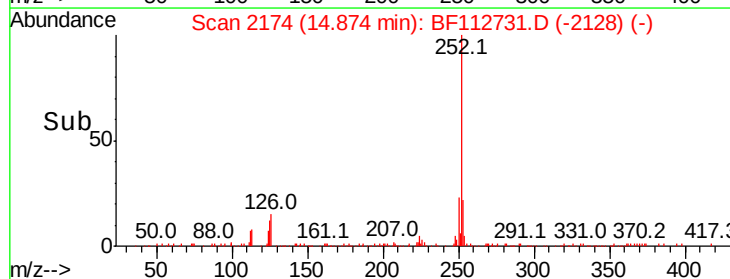
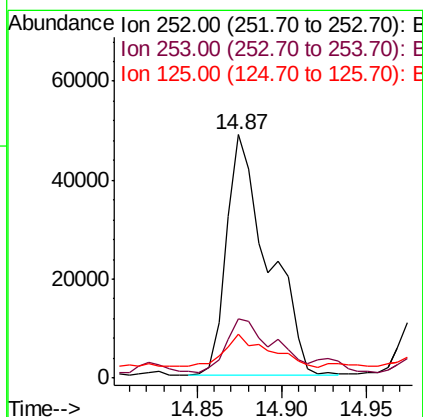
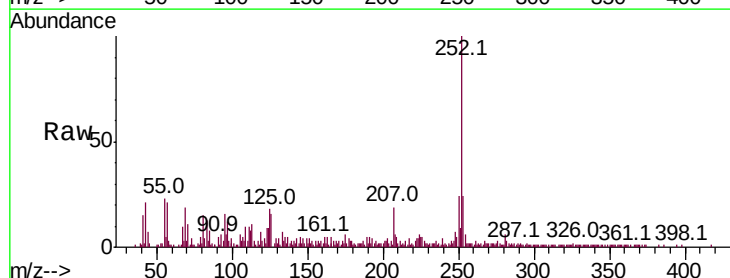
RT: 14.87 min Scan# 2174

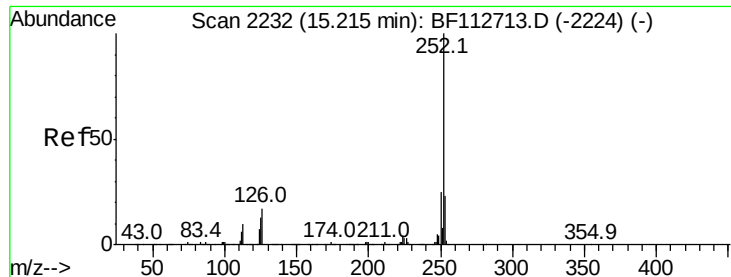
Delta R.T. -0.03 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

Tgt Ion:252	Resp:	83475
Ion Ratio	Lower	Upper
252	100	
253	24.4	18.2 27.2
125	17.9	9.8 14.6#

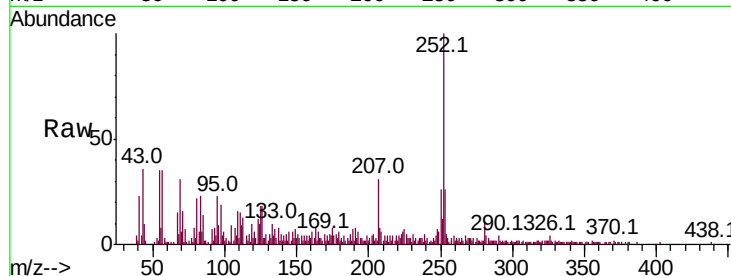




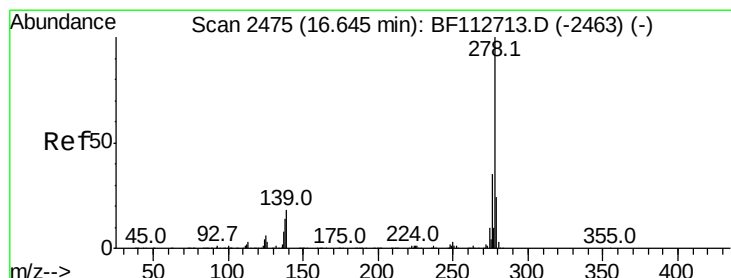
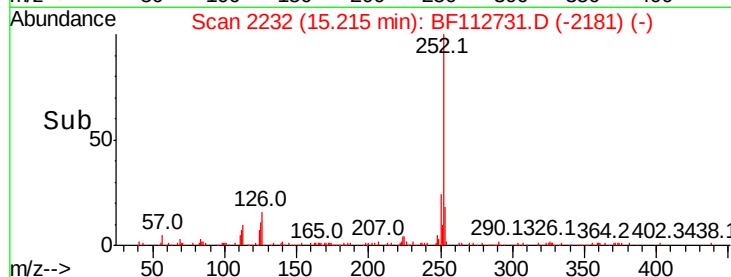
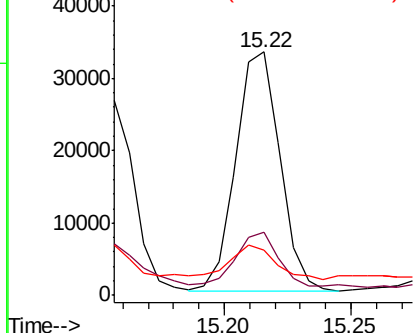
#90
Benzo(a)pyrene
Concen: 1.881 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

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

Tot Ion:252 Resp: 40019
Ion Ratio Lower Upper
252 100
253 25.7 18.0 27.0
125 18.5 10.7 16.1#

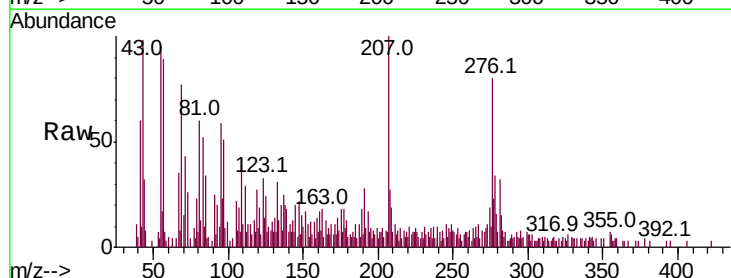


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

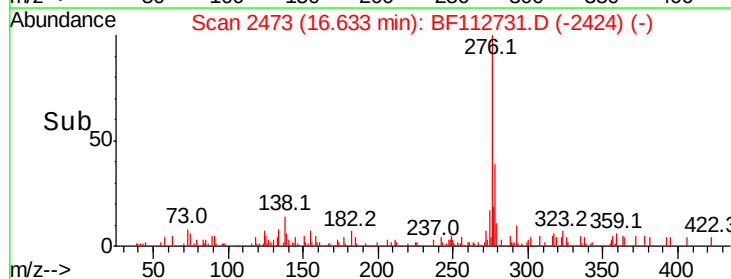
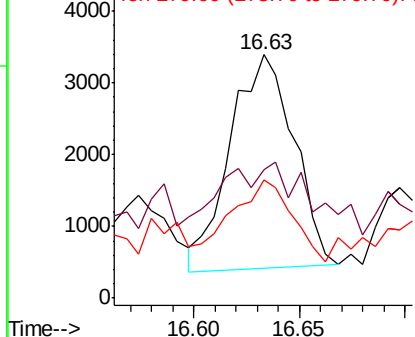


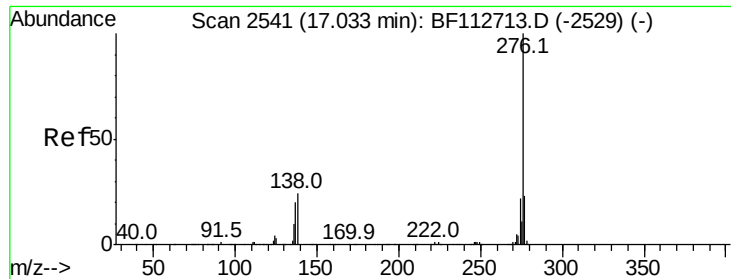
#91
Dibenzo(a,h)anthracene
Concen: 0.345 ng
RT: 16.63 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:278 Resp: 6256
Ion Ratio Lower Upper
278 100
139 52.9 14.3 21.5#
279 48.5 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: 1.207 ng

RT: 17.02 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BF112731.D

Acq: 27 Feb 2019 20:54

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-C

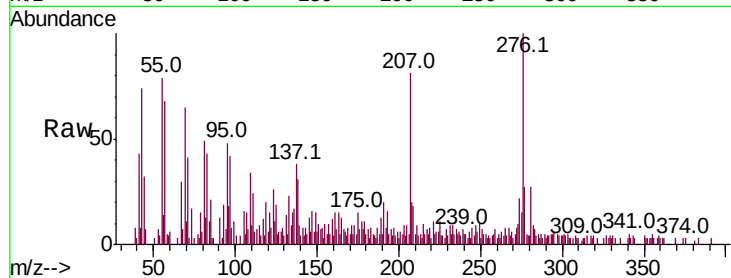
Tot Ion:276 Resp: 22004

Ion Ratio Lower Upper

276 100

277 26.6 18.6 27.8

138 30.8 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

