

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
 Data File : BF112734.D
 Acq On : 27 Feb 2019 22:20
 Operator : JU/SJ
 Sample : K1350-11 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Feb 28 02:04:40 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	175043	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	608471	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	244617	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	492461	20.00	ng	0.00
76) Chrysene-d12	13.87	240	491729	20.00	ng	0.00
87) Perylene-d12	15.28	264	335772	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.34	112	225429	20.03	ng	0.00
7) Phenol-d6	6.36	99	279502	19.77	ng	-0.01
23) Nitrobenzene-d5	7.29	82	140826	13.85	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	50744	19.54	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	233541	3.79	ng	0.00
79) Terphenyl-d14	12.83	244	263306	10.38	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.42	88	876	0.155	ng	# 22
4) n-Nitrosodimethylamine	3.00	42	129	0.020	ng	# 1
6) Aniline	6.50	93	138	0.007	ng	# 1
9) Benzaldehyde	6.30	77	300	0.029	ng	# 1
10) Phenol	6.37	94	5404	0.328	ng	# 92
11) bis(2-Chloroethyl)ether	6.50	93	138	0.011	ng	# 1
15) Benzyl Alcohol	6.89	79	3532	0.328	ng	# 53
17) 2-Methylphenol	7.14	107	138	0.014	ng	# 1
18) Hexachloroethane	7.28	117	2212	0.445	ng	# 1
19) n-Nitroso-di-n-propylamine	7.10	70	2022	0.226	ng	# 1
20) 3+4-Methylphenols	7.14	107	138	0.012	ng	# 1
22) Acetophenone	7.14	105	6213	0.437	ng	# 45
24) Nitrobenzene	7.36	77	397	0.035	ng	# 10
25) Isophorone	7.66	82	9056	0.413	ng	# 65
26) 2-Nitrophenol	7.70	139	121	0.026	ng	# 1
27) 2,4-Dimethylphenol	7.70	122	158	0.018	ng	# 4
28) bis(2-Chloroethoxy)methane	7.76	93	524	0.038	ng	# 1
29) 2,4-Dichlorophenol	7.94	162	120	0.014	ng	# 15
31) Naphthalene	8.04	128	9007	0.298	ng	# 97
32) Benzoic acid	7.70	122	158	0.026	ng	# 49
33) 4-Chloroaniline	8.07	127	394	0.031	ng	# 1
35) Caprolactam	8.46	113	2282	0.762	ng	# 34
36) 4-Chloro-3-methylphenol	8.57	107	375	0.040	ng	# 20
37) 2-Methylnaphthalene	8.73	142	10141	0.520	ng	# 98
38) 1-Methylnaphthalene	8.73	142	10141	0.537	ng	# 97
46) 1,1'-Biphenyl	9.19	154	3199	0.160	ng	# 90
47) 2-Chloronaphthalene	9.39	162	121	0.008	ng	# 37
48) 2-Nitroaniline	9.29	65	108	0.023	ng	# 4
49) Acenaphthylene	9.63	152	20651	0.781	ng	# 99
50) Dimethylphthalate	9.49	163	11907	0.660	ng	# 97
51) 2,6-Dinitrotoluene	9.77	165	32767	8.724	ng	# 19
52) Acenaphthene	9.80	154	2292	0.148	ng	# 84
53) 3-Nitroaniline	9.49	138	130	0.028	ng	# 38
55) Dibenzofuran	9.97	168	1986	0.088	ng	# 81

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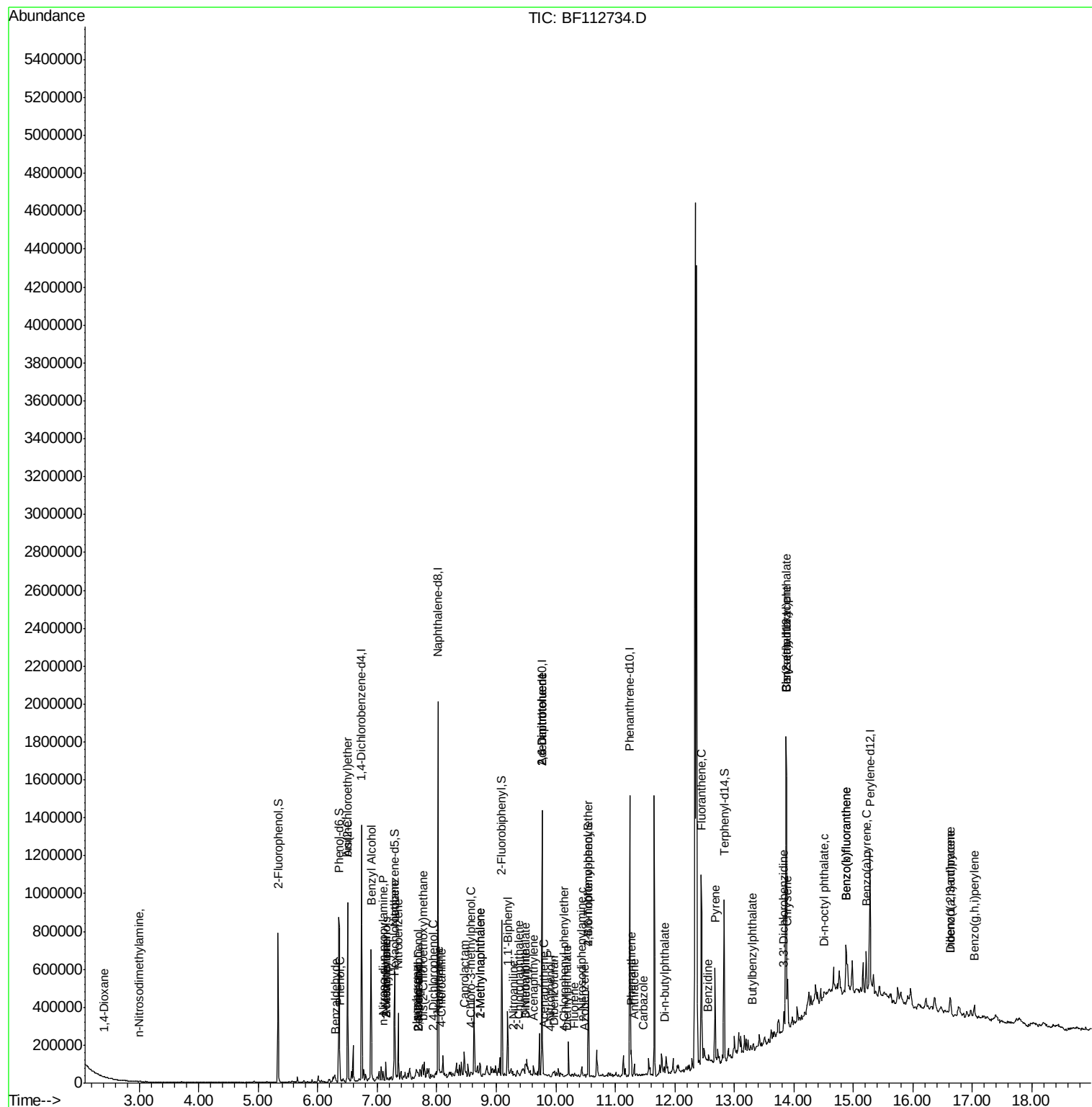
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
56) 4-Nitrophenol	9.91	139	107	0.029	ng	#	1
57) 2,4-Dinitrotoluene	9.77	165	32767	7.018	ng	#	18
58) Fluorene	10.31	166	5464	0.342	ng	#	97
60) Diethylphthalate	10.19	149	1376	0.072	ng	#	60
61) 4-Chlorophenyl-phenylether	10.15	204	106	0.014	ng	#	19
63) Azobenzene	10.47	77	336	0.017	ng	#	1
66) n-Nitrosodiphenylamine	10.43	169	1218	0.077	ng	#	42
67) 4-Bromophenyl-phenylether	10.55	248	3048	0.588	ng	#	1
71) Phenanthrene	11.27	178	43799	1.788	ng		97
72) Anthracene	11.32	178	23197	0.904	ng		99
73) Carbazole	11.47	167	3560	0.142	ng	#	94
74) Di-n-butylphthalate	11.82	149	1439	0.048	ng	#	48
75) Fluoranthene	12.45	202	167622	6.385	ng		98
77) Benzidine	12.56	184	536	0.021	ng	#	1
78) Pyrene	12.67	202	192947	4.654	ng		98
80) Butylbenzylphthalate	13.29	149	308	0.017	ng	#	54
81) Benzo(a)anthracene	13.86	228	124001	3.639	ng		96
82) 3,3'-Dichlorobenzidine	13.84	252	251	0.019	ng	#	61
83) Chrysene	13.89	228	122031	3.656	ng		96
84) Bis(2-ethylhexyl)phthalate	13.87	149	2908	0.135	ng	#	65
85) Di-n-octyl phthalate	14.50	149	5586	0.152	ng	#	71
86) Indeno(1,2,3-cd)pyrene	16.63	276	53622	1.884	ng		95
88) Benzo(b)fluoranthene	14.88	252	186440	8.584	ng	#	97
89) Benzo(k)fluoranthene	14.88	252	186440	9.477	ng	#	97
90) Benzo(a)pyrene	15.22	252	97702	5.086	ng		94
91) Dibenzo(a,h)anthracene	16.63	278	15873	0.968	ng	#	81
92) Benzo(g,h,i)perylene	17.03	276	52548	3.192	ng		100

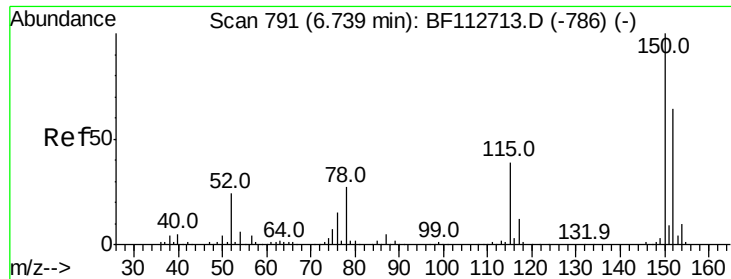
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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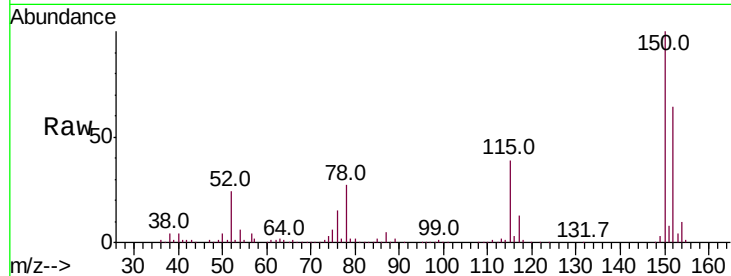


#1

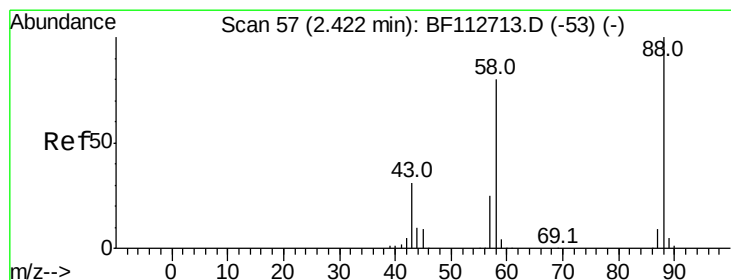
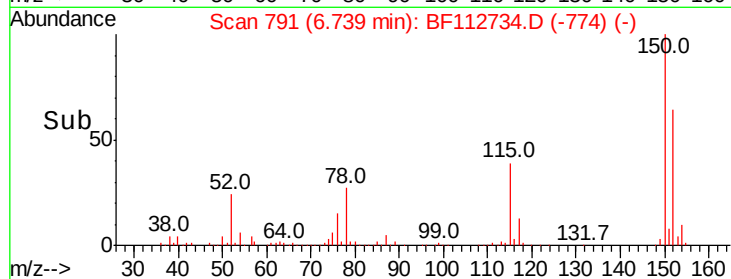
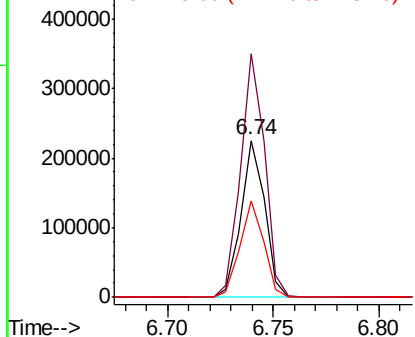
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF112734.D
Acq: 27 Feb 2019 22:20

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

Tot Ion:152 Resp: 175043
Ion Ratio Lower Upper
152 100
150 155.3 124.2 186.2
115 61.3 48.2 72.4



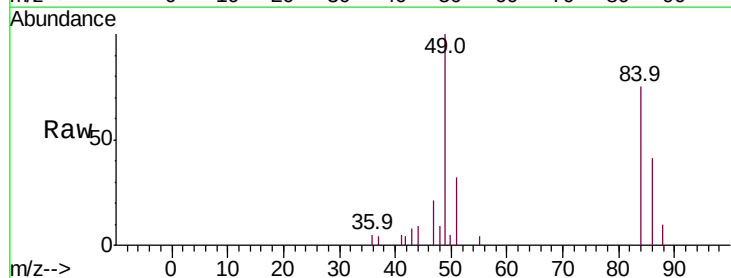
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



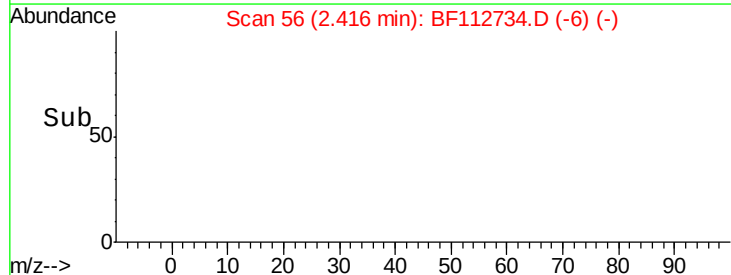
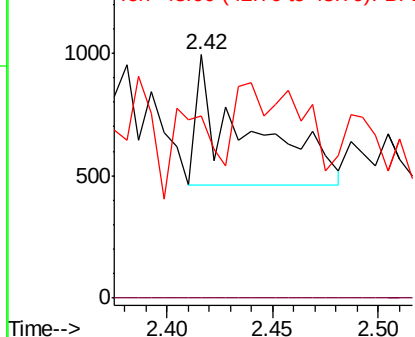
#2

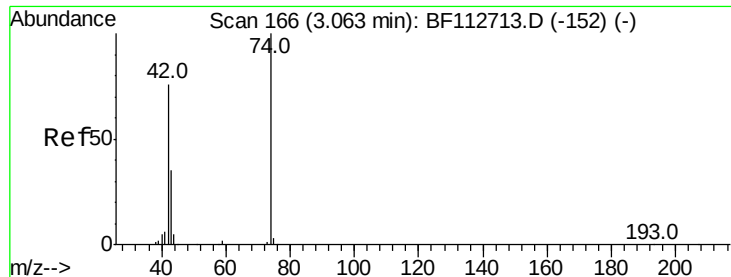
1,4-Dioxane
Concen: 0.155 ng
RT: 2.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BF112734.D
Acq: 27 Feb 2019 22:20

Tgt Ion: 88 Resp: 876
Ion Ratio Lower Upper
88 100
58 0.0 63.1 94.7#
43 55.5 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: 0.020 ng

RT: 3.00 min Scan# 155

Delta R.T. -0.06 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-A

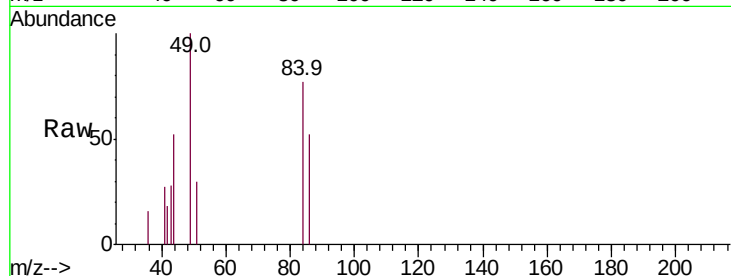
Tot Ion: 42 Resp: 129

Ion Ratio Lower Upper

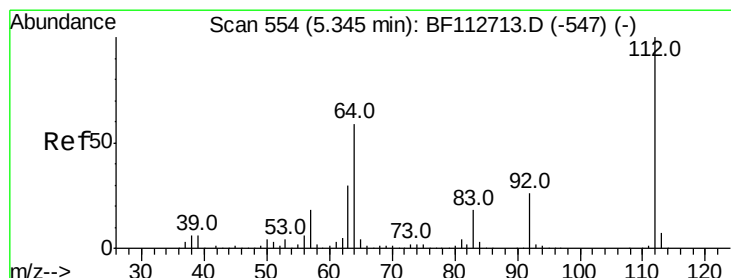
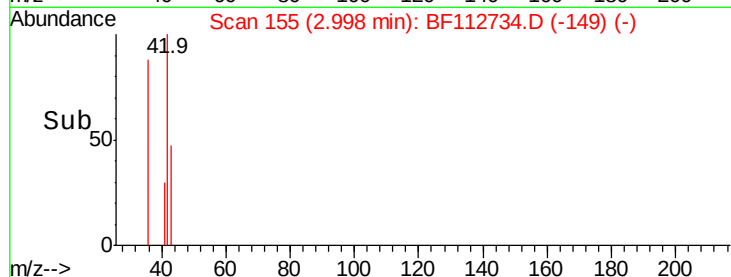
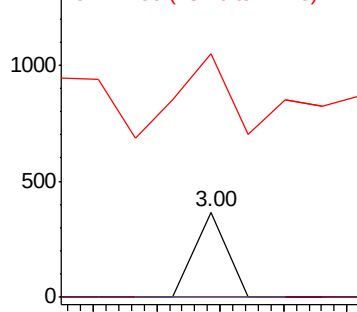
42 100

74 0.0 105.8 158.8#

44 285.6 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: 20.033 ng

RT: 5.34 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

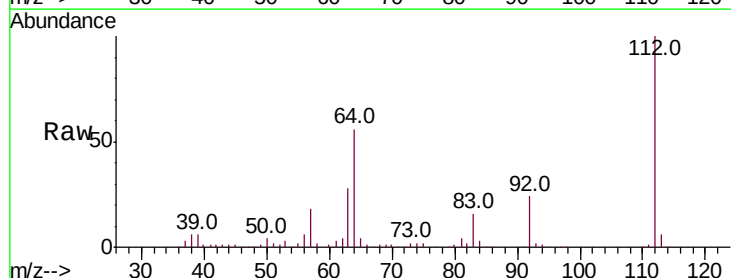
Tgt Ion: 112 Resp: 225429

Ion Ratio Lower Upper

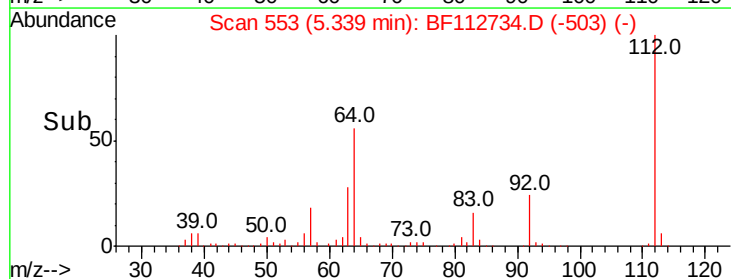
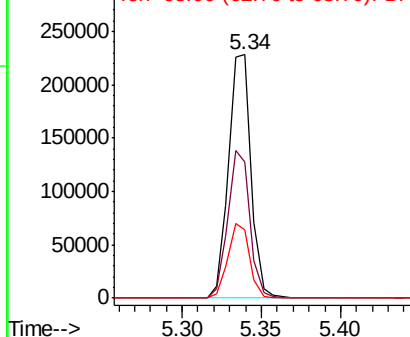
112 100

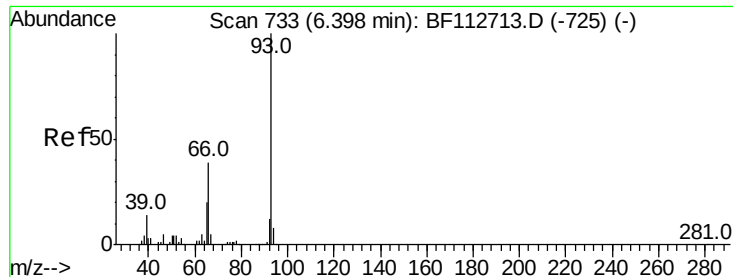
64 56.0 47.6 71.4

63 28.1 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: 0.007 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.11 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

Instrument :

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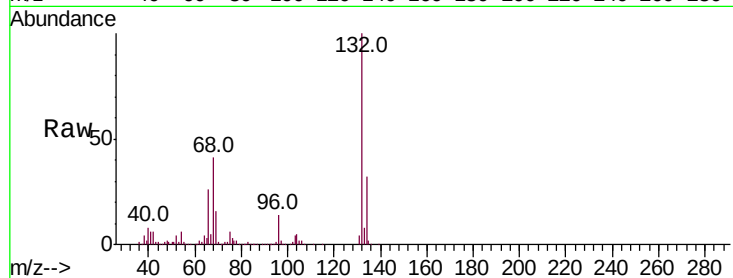
Tot Ion: 93 Resp: 138

Ion Ratio Lower Upper

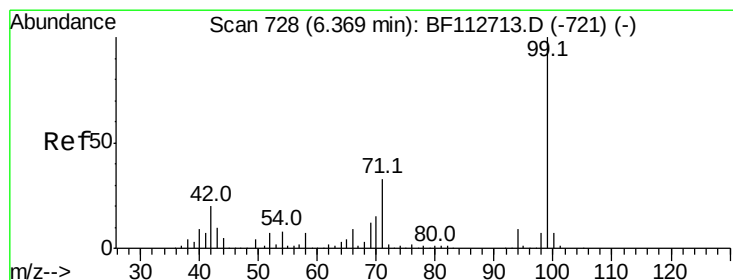
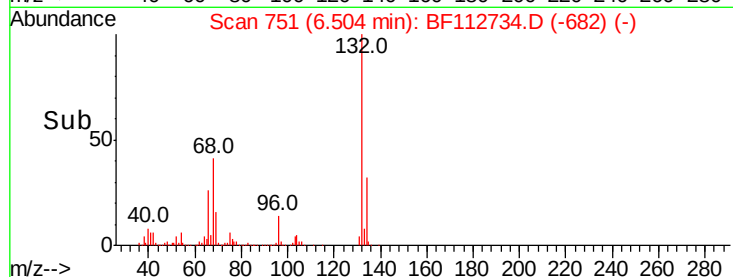
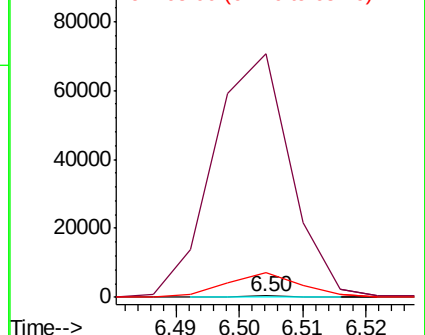
93 100

66 18010.2 32.2 48.2#

65 1783.7 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: 19.773 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

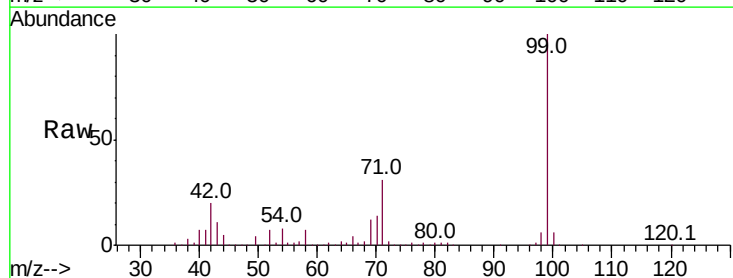
Tgt Ion: 99 Resp: 279502

Ion Ratio Lower Upper

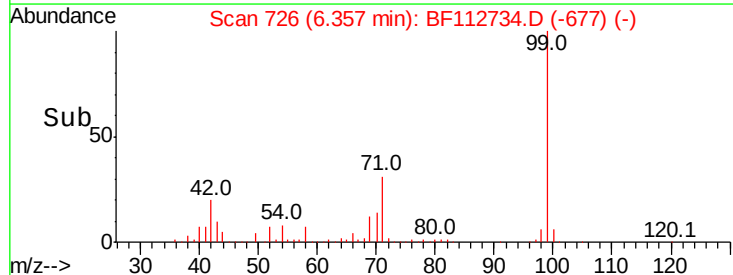
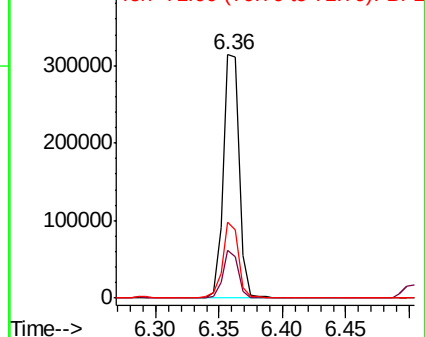
99 100

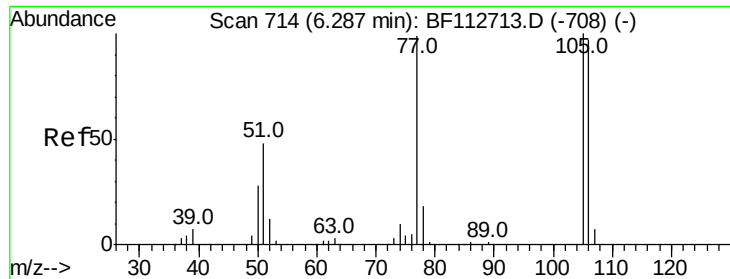
42 19.5 16.3 24.5

71 31.4 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: 0.029 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.02 min

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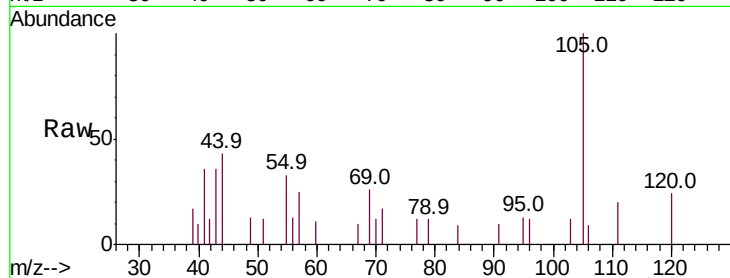
Tot Ion: 77 Resp: 300

Ion Ratio Lower Upper

77 100

105 815.4 81.4 121.4#

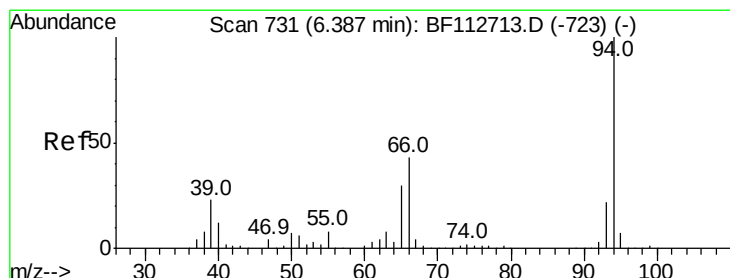
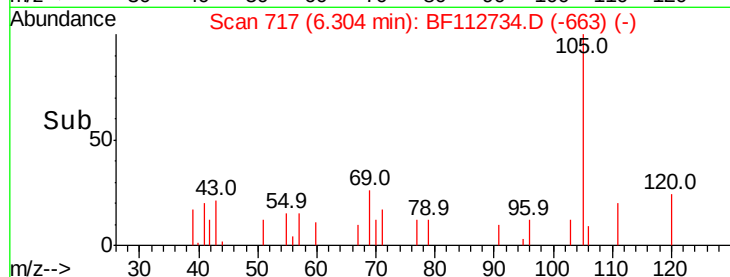
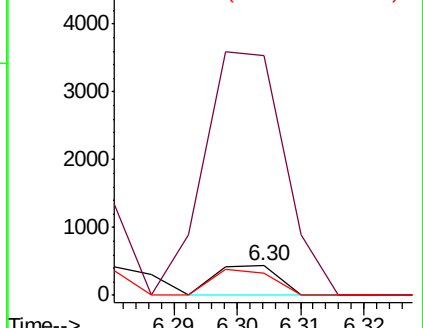
106 77.2 78.3 118.3#



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: 0.328 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

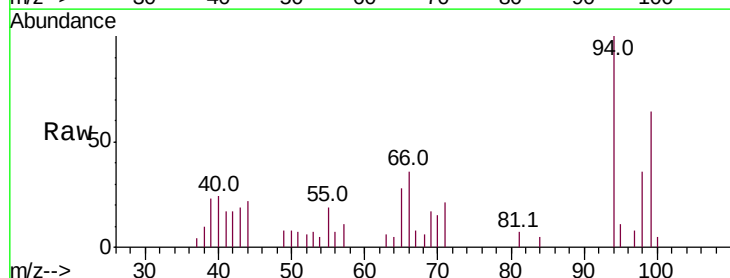
Tgt Ion: 94 Resp: 5404

Ion Ratio Lower Upper

94 100

65 28.2 10.5 50.5

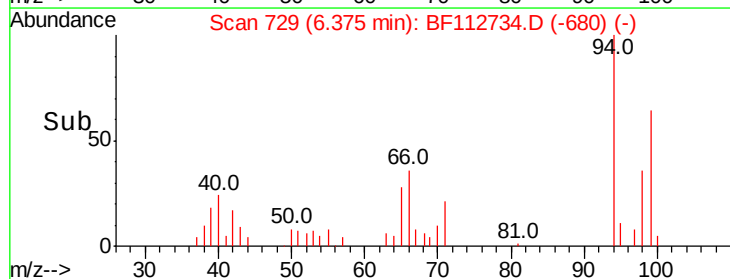
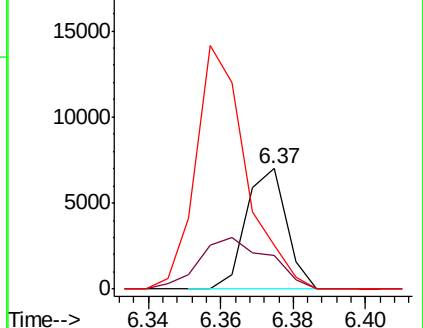
66 36.1 22.6 62.6

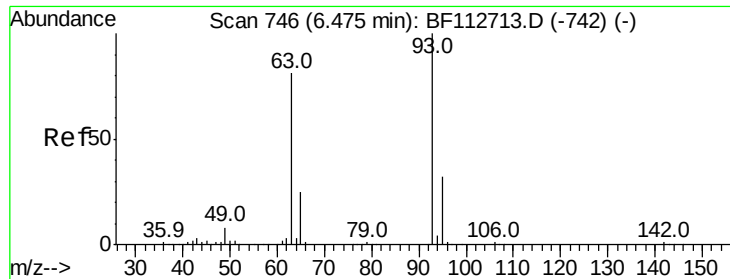


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 0.011 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.03 min

Lab File: BF112734.D

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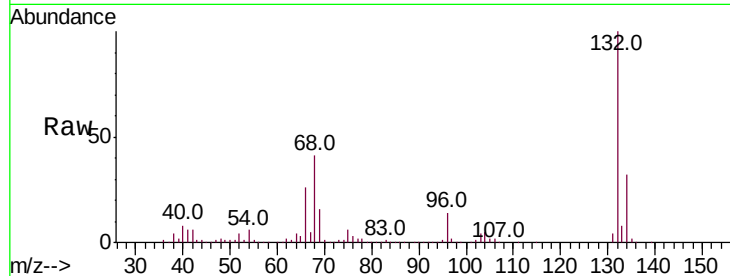
Tot Ion: 93 Resp: 138

Ion Ratio Lower Upper

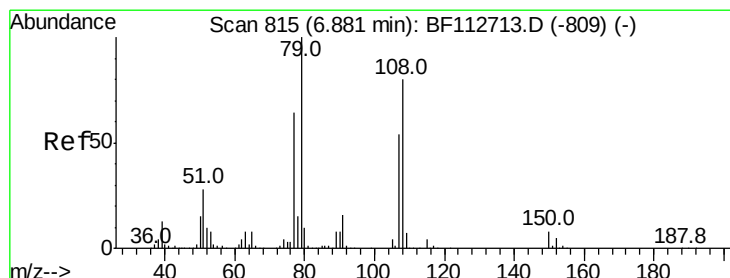
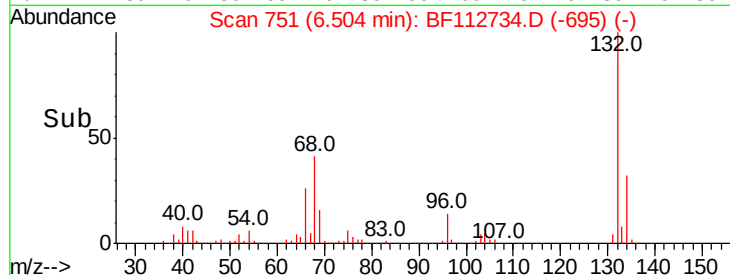
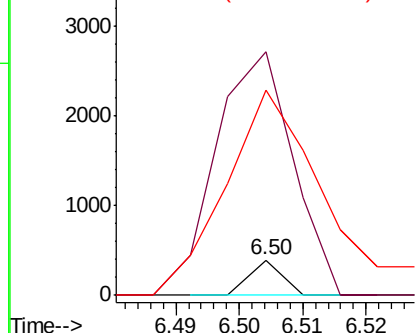
93 100

63 691.6 60.5 100.5#

95 581.4 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: 0.328 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.01 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

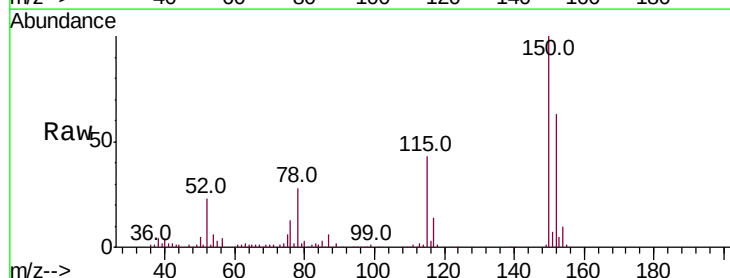
Tgt Ion: 79 Resp: 3532

Ion Ratio Lower Upper

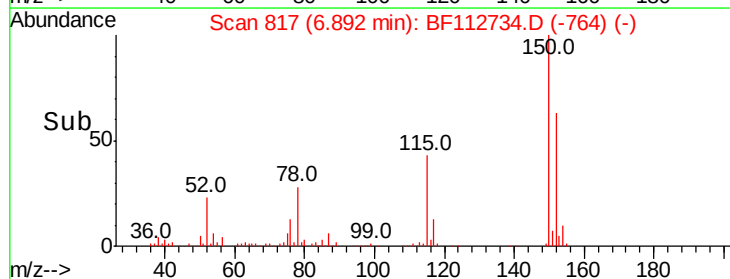
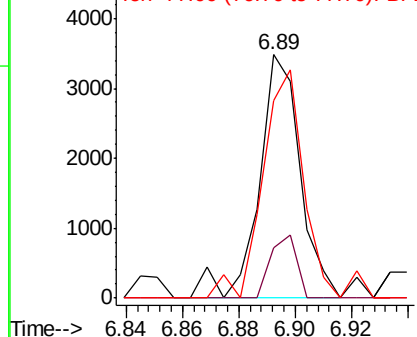
79 100

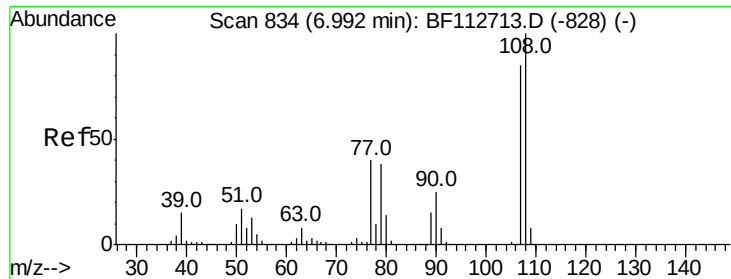
108 20.8 64.2 96.4#

77 81.1 51.1 76.7#



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





#17

2-Methylphenol

Concen: 0.014 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.15 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-A

Tot Ion:107 Resp: 138

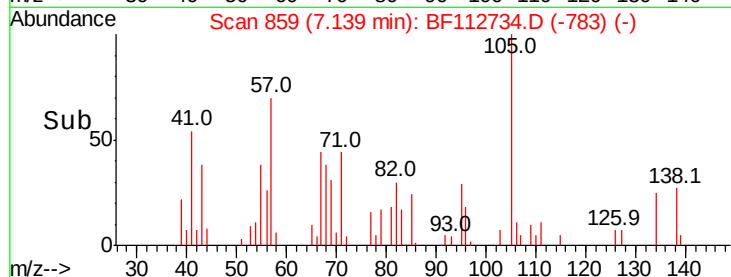
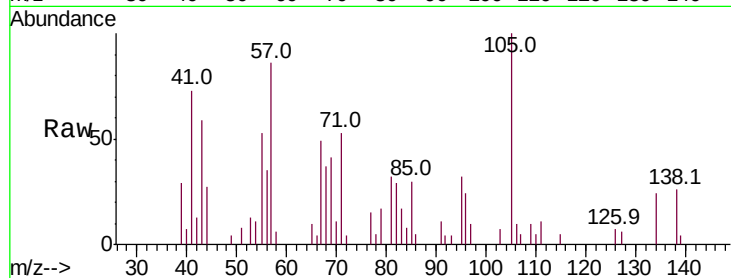
Ion Ratio Lower Upper

107 100

108 0.0 94.6 142.0#

77 292.8 37.8 56.8#

79 327.1 36.2 54.2#



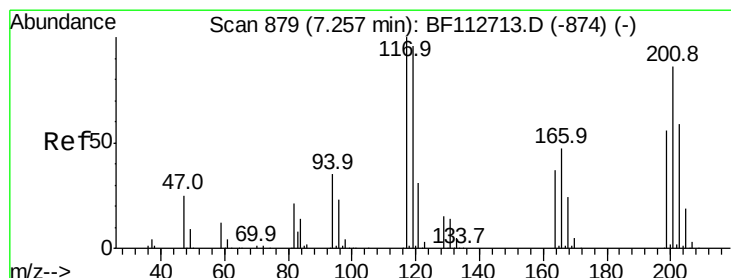
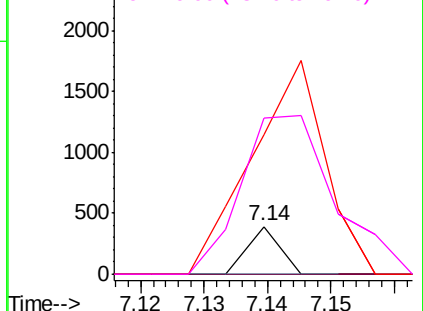
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 0.445 ng

RT: 7.28 min Scan# 883

Delta R.T. 0.02 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

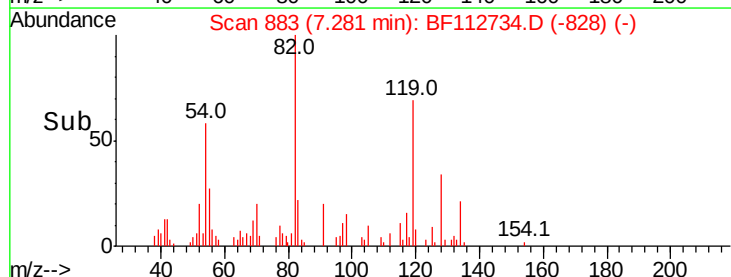
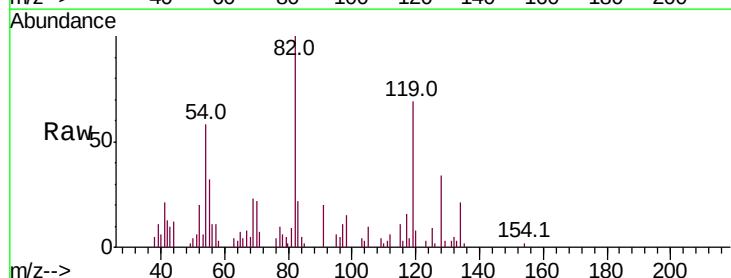
Tgt Ion:117 Resp: 2212

Ion Ratio Lower Upper

117 100

119 416.1 76.6 115.0#

201 0.0 68.9 103.3#

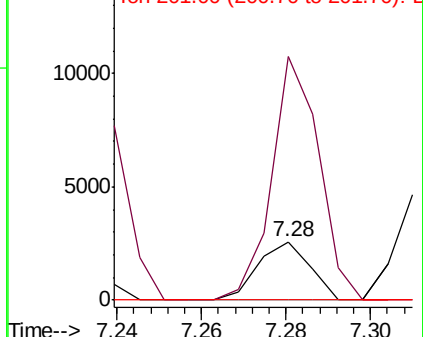


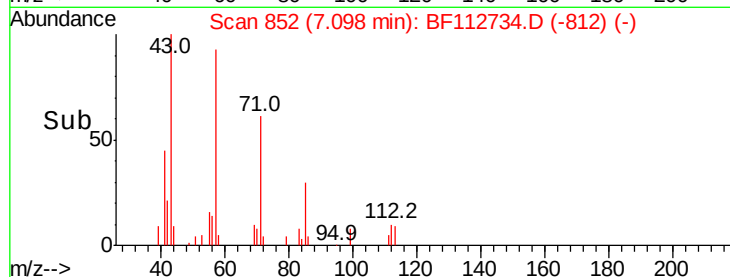
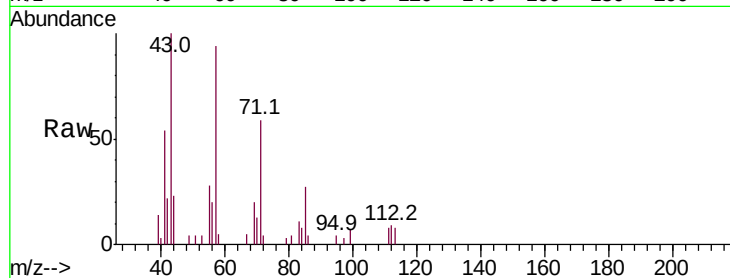
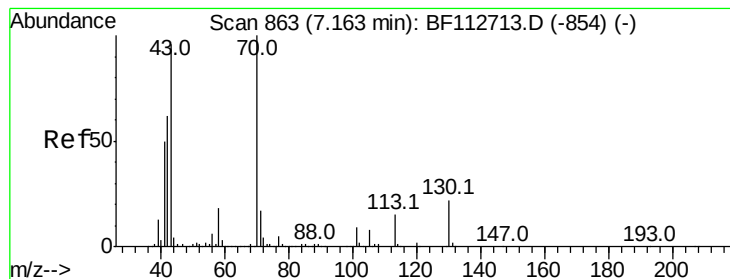
Abundance

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: 0.226 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.06 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-A

Tot Ion: 70 Resp: 2022

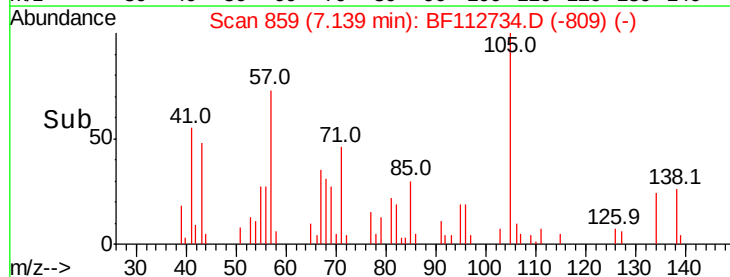
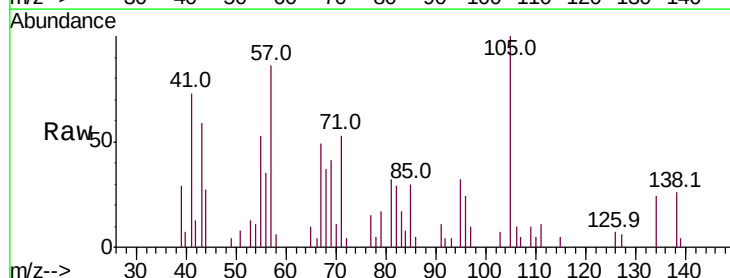
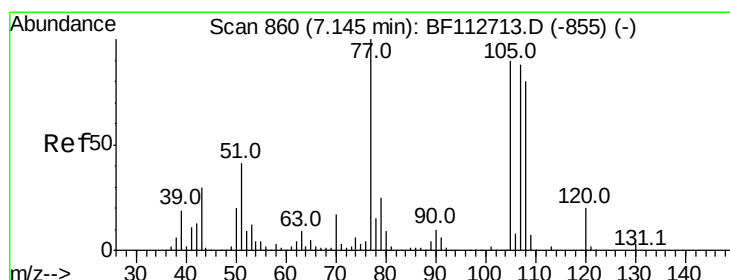
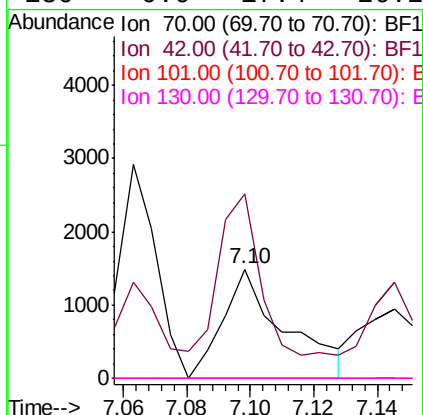
Ion Ratio Lower Upper

70 100

42 168.7 49.9 74.9#

101 0.0 7.4 11.2#

130 0.0 17.4 26.2#



#20

3+4-Methylphenols

Concen: 0.012 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

Tgt Ion:107 Resp: 138

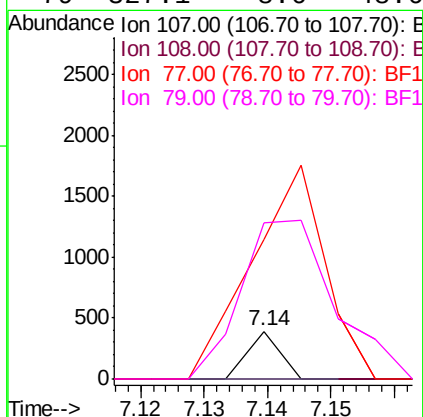
Ion Ratio Lower Upper

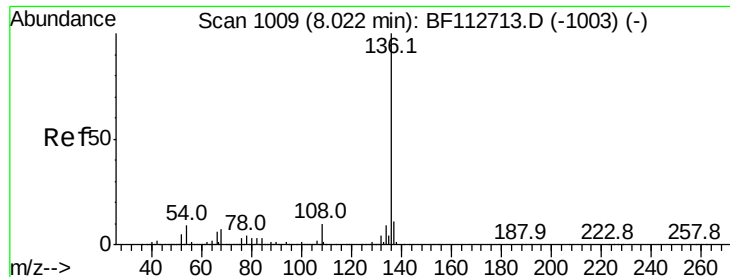
107 100

108 0.0 71.4 111.4#

77 292.8 94.1 134.1#

79 327.1 8.6 48.6#

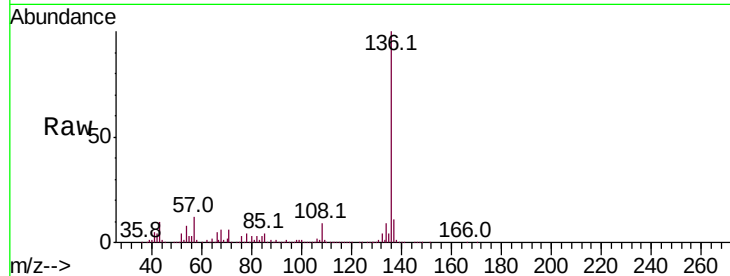




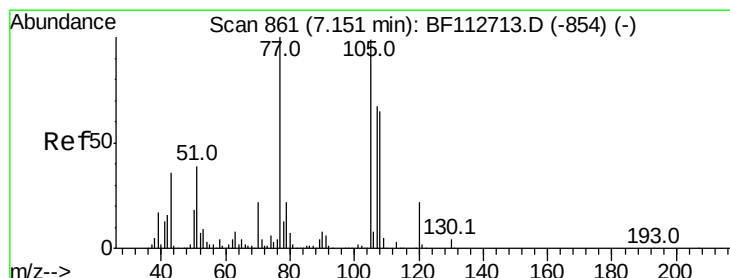
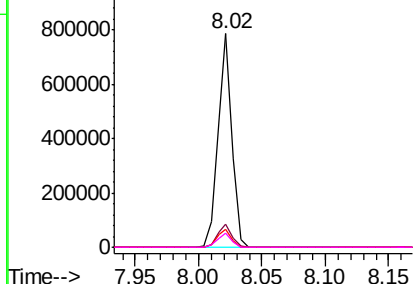
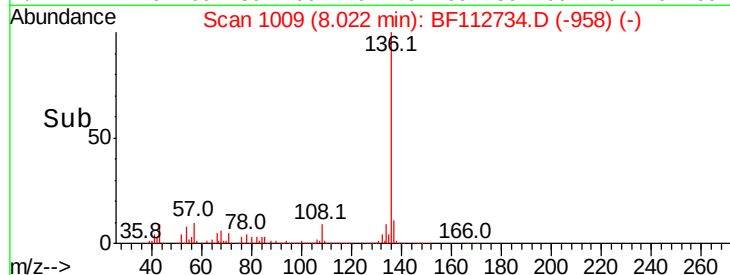
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF112734.D
Acq: 27 Feb 2019 22:20

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

Tot Ion:136	Resp:	608471
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	8.3	7.3 10.9
68	6.3	5.4 8.2

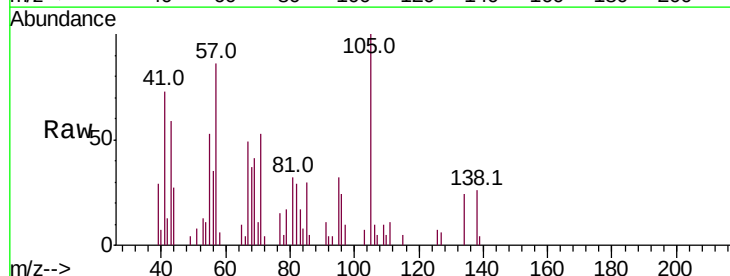


Abundance Ion 136.00 (135.70 to 136.70): E
1200000 Ion 137.00 (136.70 to 137.70): E
1000000 Ion 54.00 (53.70 to 54.70): BF1
800000 Ion 68.00 (67.70 to 68.70): BF1
600000
400000
200000
0

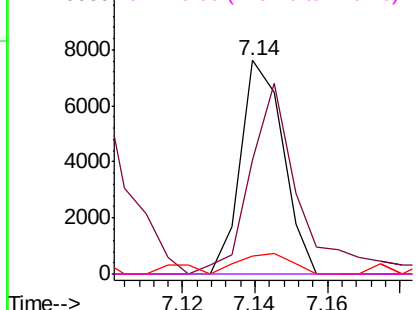
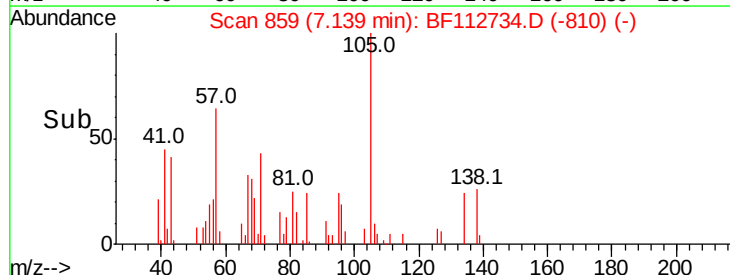


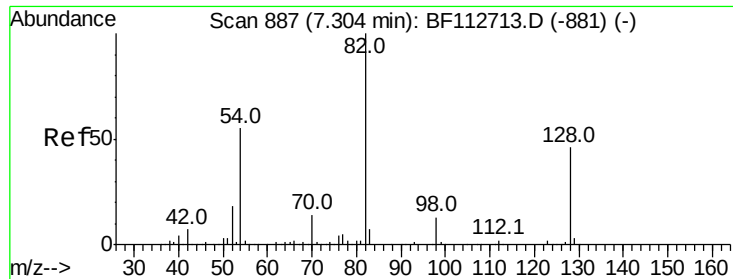
#22
Acetophenone
Concen: 0.437 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF112734.D
Acq: 27 Feb 2019 22:20

Tgt Ion:105	Resp:	6213
Ion Ratio	Lower	Upper
105	100	
71	53.1	3.0 4.4#
51	8.5	31.5 47.3#
120	0.0	18.1 27.1#



Abundance Ion 105.00 (104.70 to 105.70): E
12000 Ion 71.00 (70.70 to 71.70): BF1
10000 Ion 51.00 (50.70 to 51.70): BF1
8000 Ion 120.00 (119.70 to 120.70): E
6000
4000
2000
0

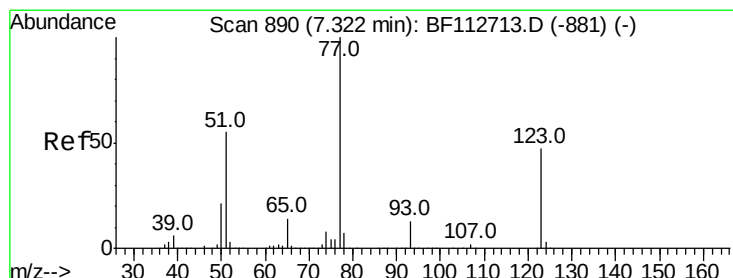
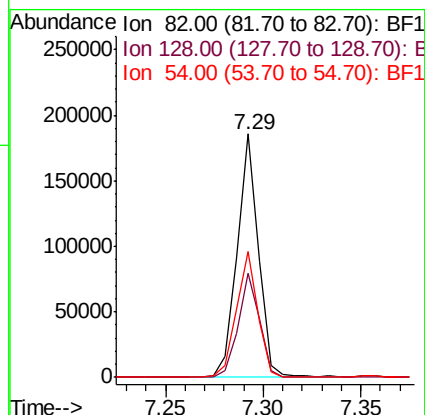
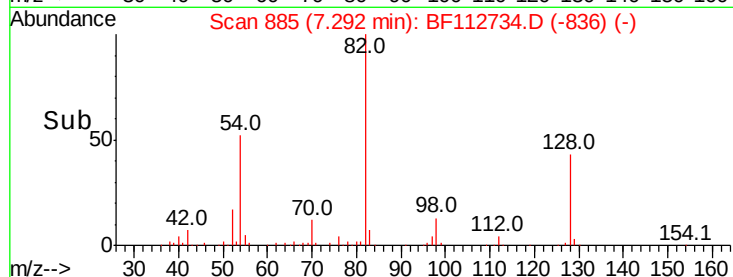
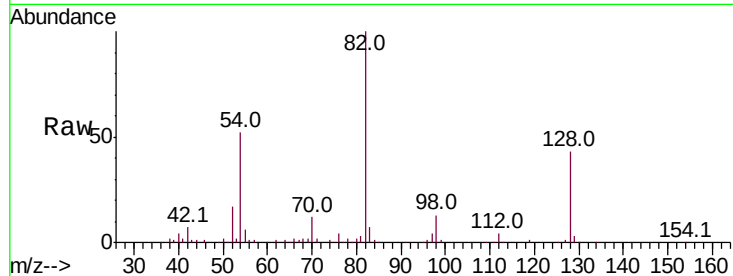




#23
 Nitrobenzene-d5
 Concen: 13.849 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF112734.D
 Acq: 27 Feb 2019 22:20

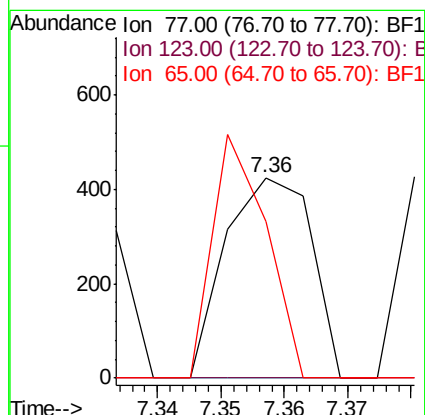
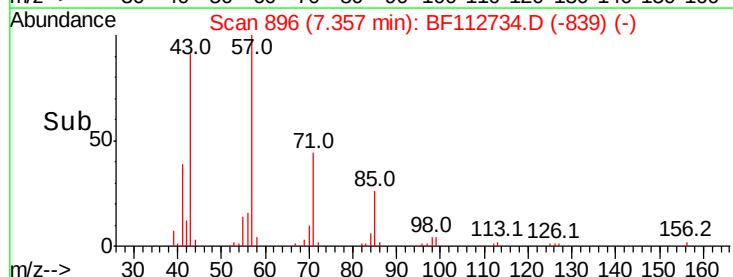
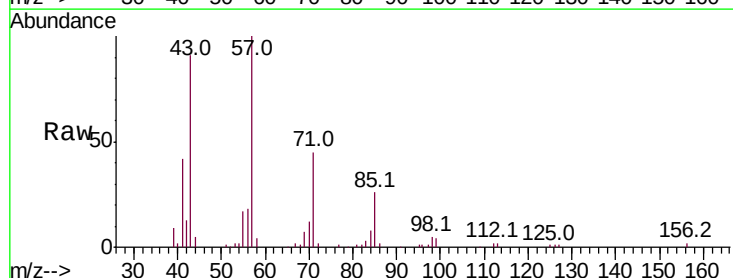
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-022619-A

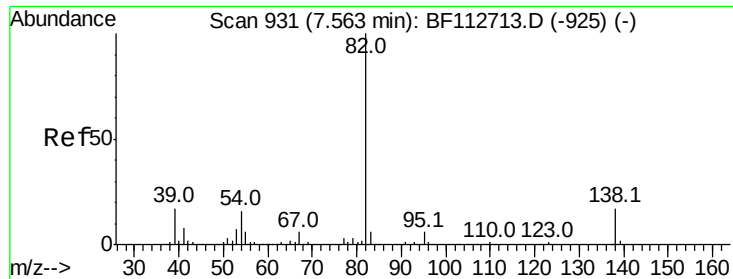
Tot Ion: 82 Resp: 140826
 Ion Ratio Lower Upper
 82 100
 128 42.7 36.3 54.5
 54 51.7 43.7 65.5



#24
 Nitrobenzene
 Concen: 0.035 ng
 RT: 7.36 min Scan# 896
 Delta R.T. 0.04 min
 Lab File: BF112734.D
 Acq: 27 Feb 2019 22:20

Tgt Ion: 77 Resp: 397
 Ion Ratio Lower Upper
 77 100
 123 0.0 37.8 56.6#
 65 78.1 11.1 16.7#





#25

Isophorone

Concen: 0.413 ng

RT: 7.66 min Scan# 947

Delta R.T. 0.09 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-A

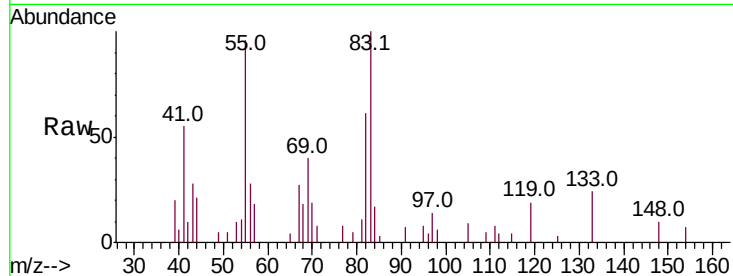
Tot Ion: 82 Resp: 9056

Ion Ratio Lower Upper

82 100

95 13.7 5.2 7.8#

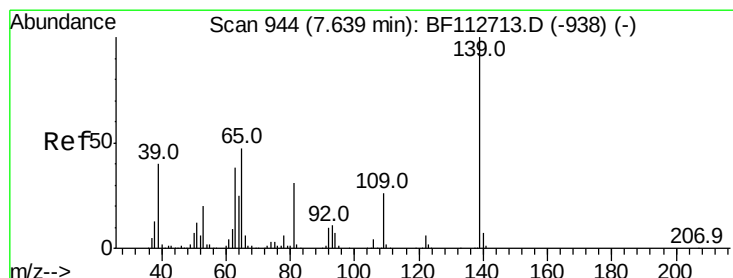
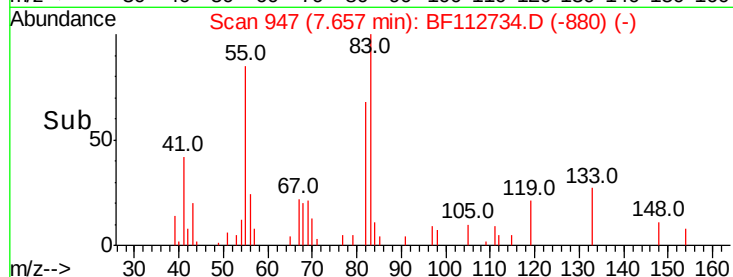
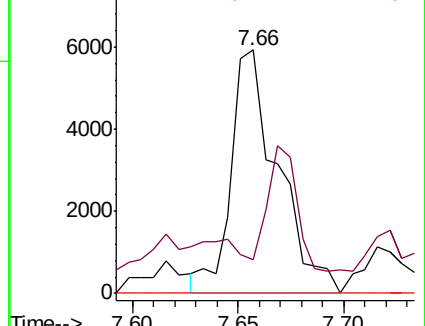
138 0.0 13.8 20.8#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 0.026 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.06 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

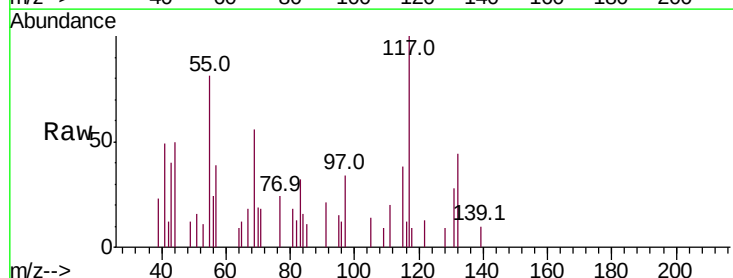
Tgt Ion: 139 Resp: 121

Ion Ratio Lower Upper

139 100

109 95.6 20.6 31.0#

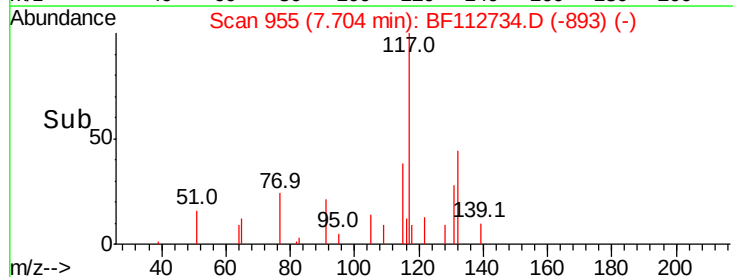
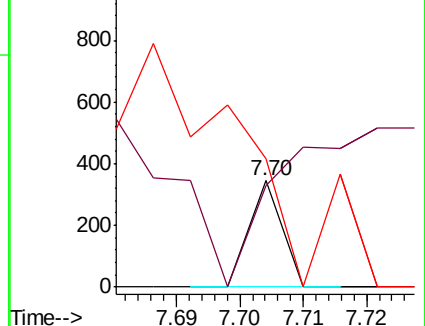
65 121.2 37.9 56.9#

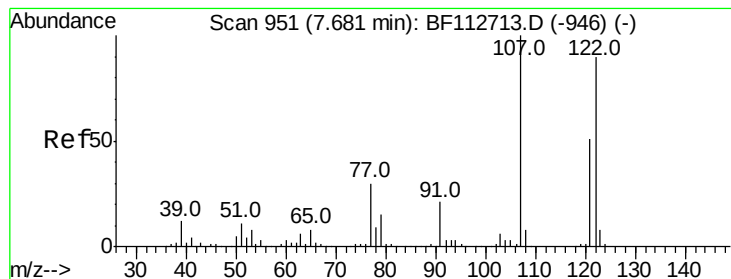


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 0.018 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.02 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-A

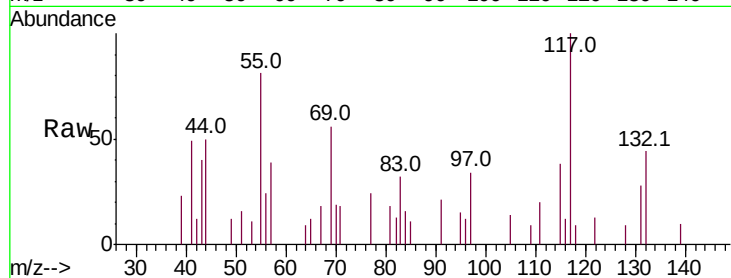
Tot Ion:122 Resp: 158

Ion Ratio Lower Upper

122 100

107 0.0 89.4 134.0#

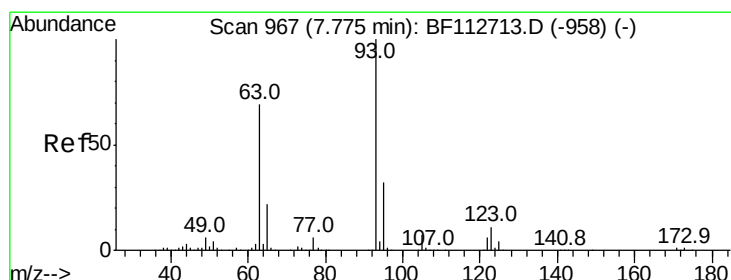
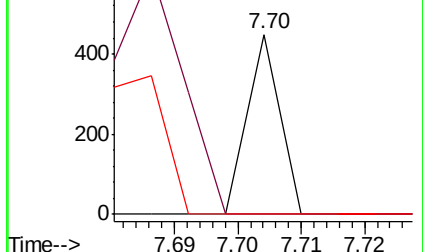
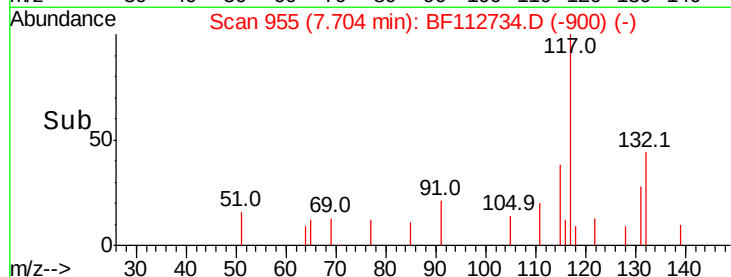
121 0.0 45.5 68.3#



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: 0.038 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

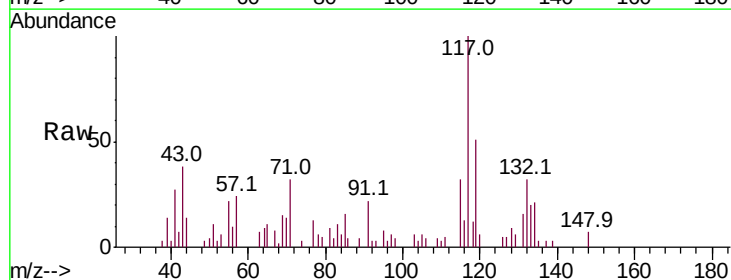
Tgt Ion: 93 Resp: 524

Ion Ratio Lower Upper

93 100

95 239.4 26.0 39.0#

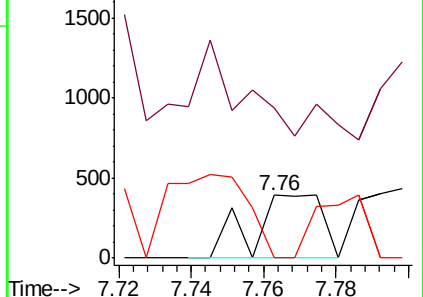
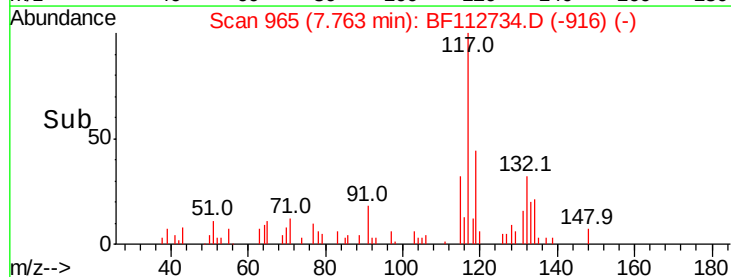
123 0.0 9.3 13.9#

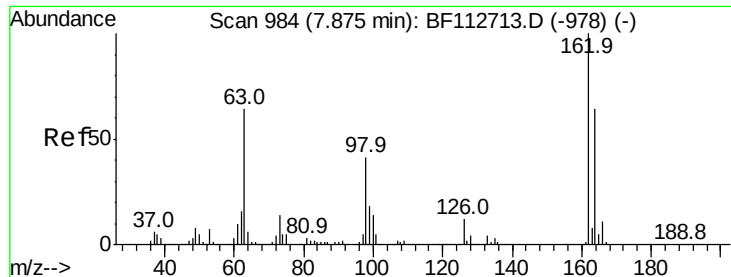


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 0.014 ng

RT: 7.94 min Scan# 995

Delta R.T. 0.06 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-A

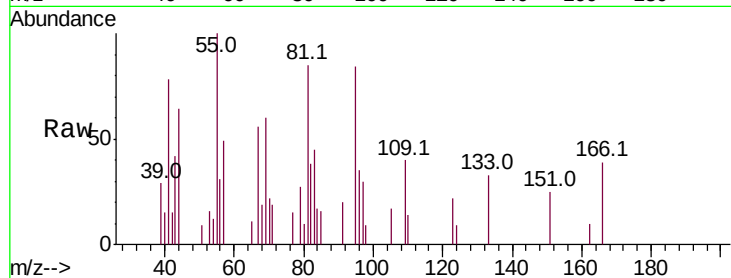
Tot Ion:162 Resp: 120

Ion Ratio Lower Upper

162 100

164 0.0 44.0 84.0#

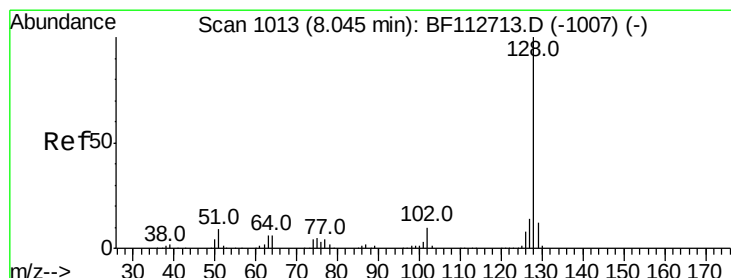
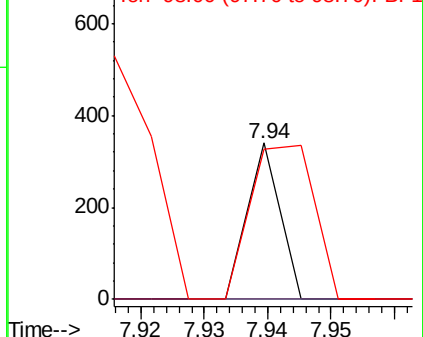
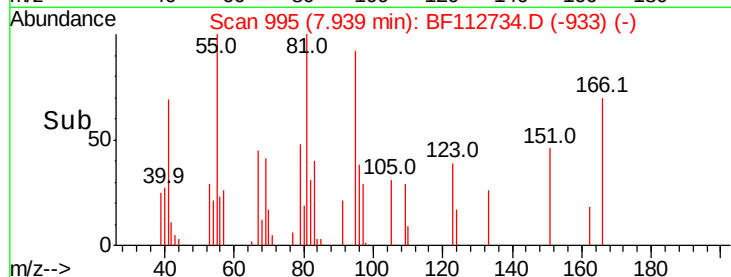
98 96.5 20.7 60.7#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#31

Naphthalene

Concen: 0.298 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

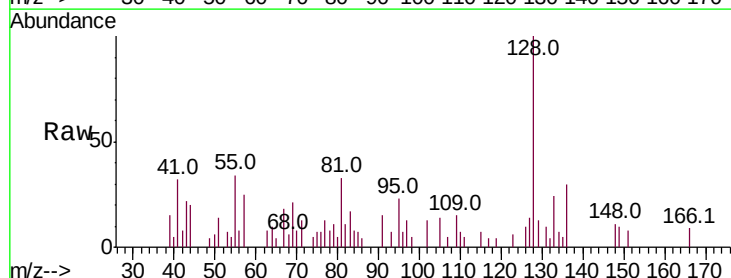
Tgt Ion:128 Resp: 9007

Ion Ratio Lower Upper

128 100

129 12.8 9.3 13.9

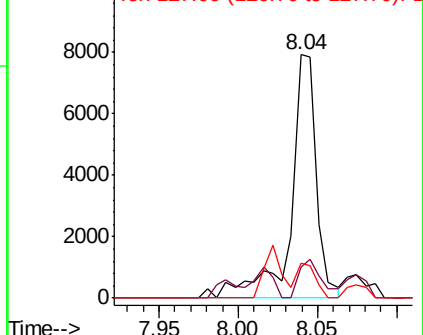
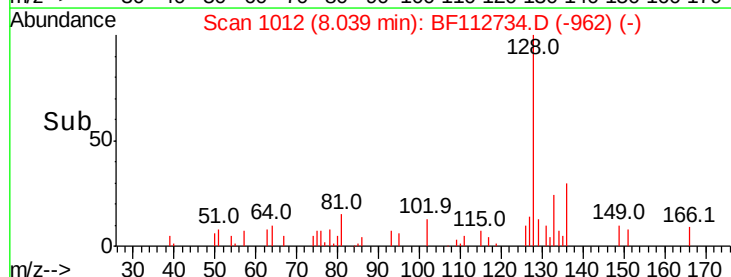
127 14.4 10.9 16.3

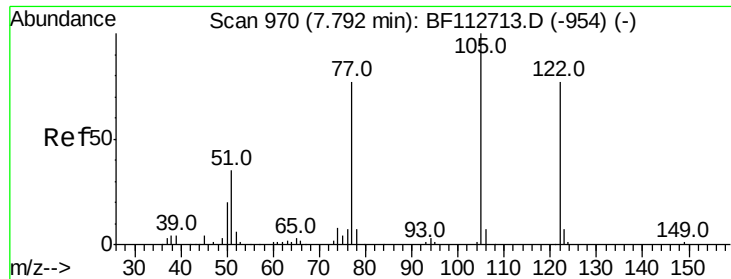


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 0.026 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.09 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-A

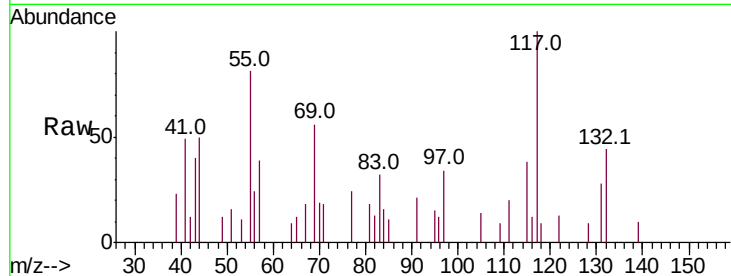
Tot Ion:122 Resp: 158

Ion Ratio Lower Upper

122 100

105 105.1 106.8 146.8#

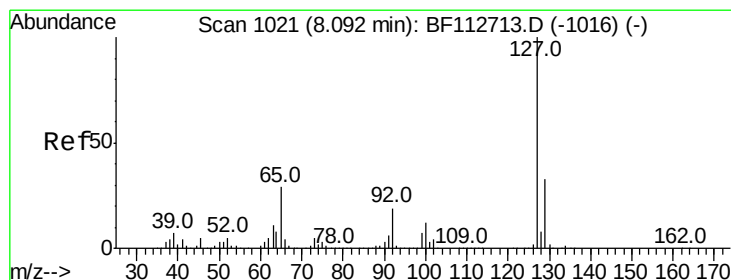
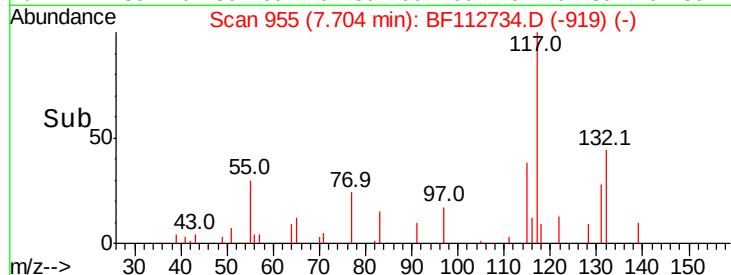
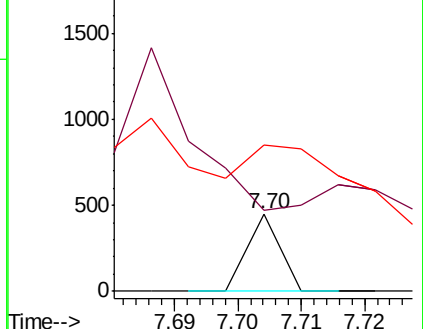
77 190.2 79.4 119.4#



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: 0.031 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.02 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

Tgt Ion:127 Resp: 394

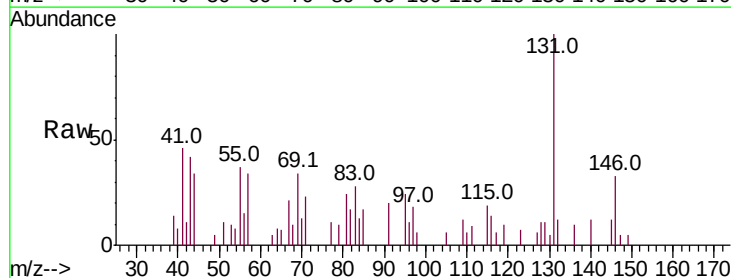
Ion Ratio Lower Upper

127 100

129 168.9 26.4 39.6#

65 107.0 23.1 34.7#

92 0.0 14.9 22.3#

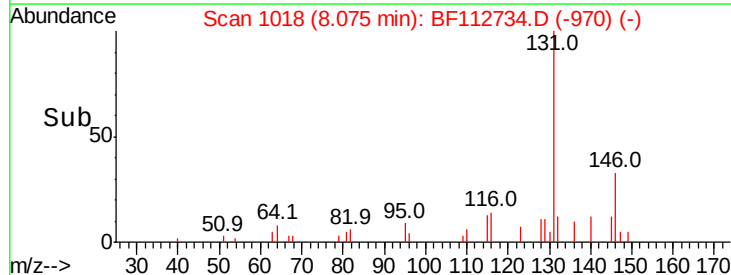
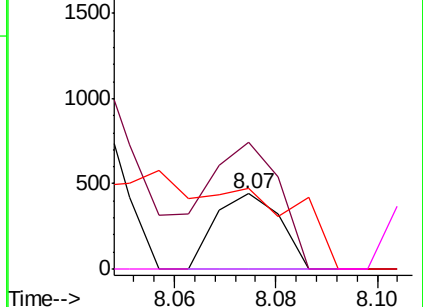


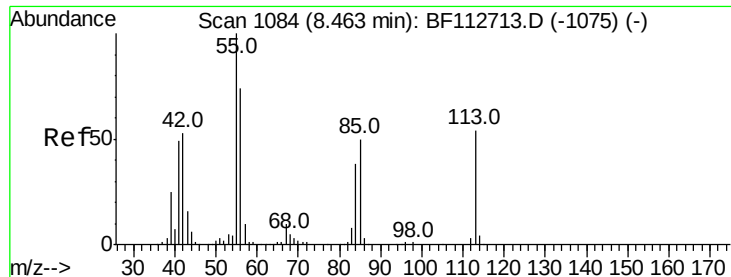
Abundance Ion 127.00 (126.70 to 127.70): E

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





#35

Caprolactam

Concen: 0.762 ng

RT: 8.46 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-A

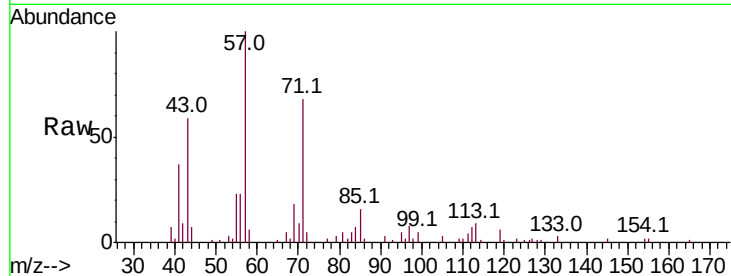
Tot Ion:113 Resp: 2282

Ion Ratio Lower Upper

113 100

55 247.0 163.5 203.5#

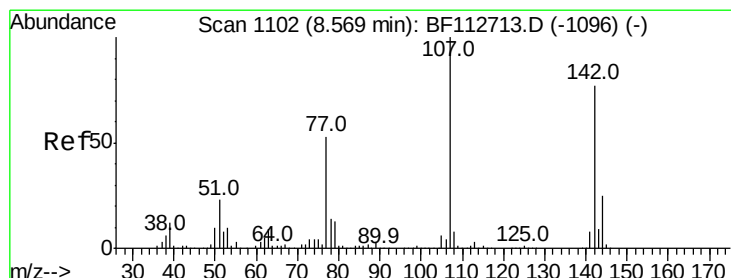
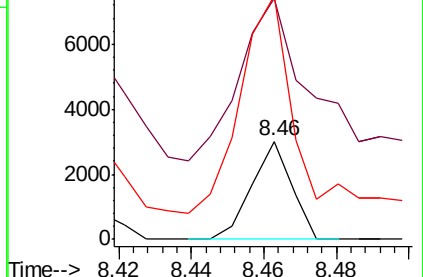
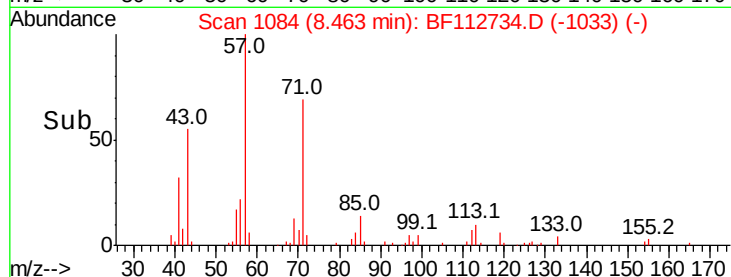
56 249.2 115.3 155.3#



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: 0.040 ng

RT: 8.57 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

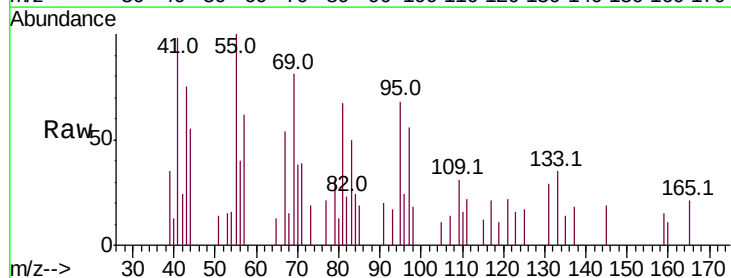
Tgt Ion:107 Resp: 375

Ion Ratio Lower Upper

107 100

144 0.0 20.1 30.1#

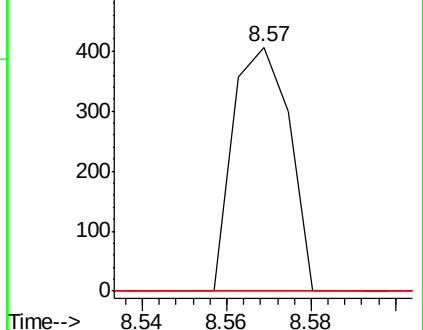
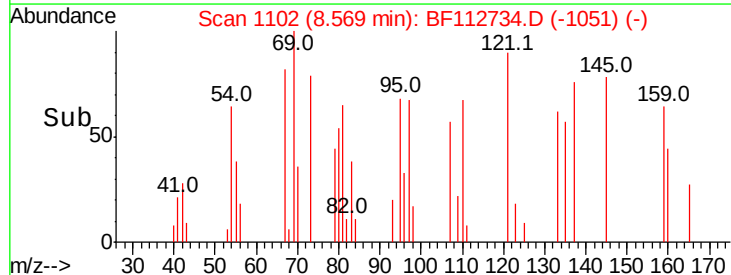
142 0.0 61.9 92.9#

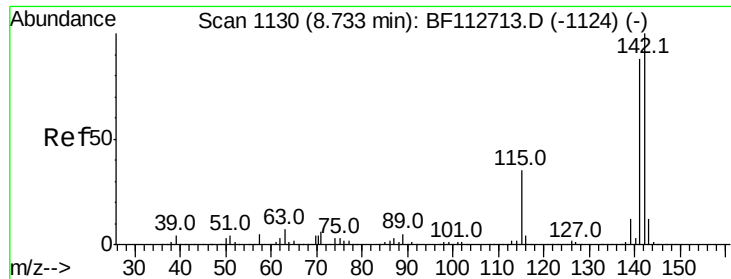


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

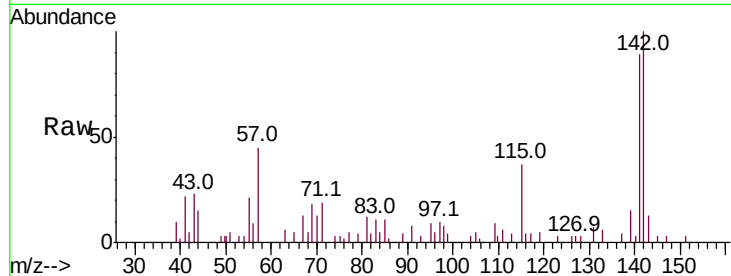




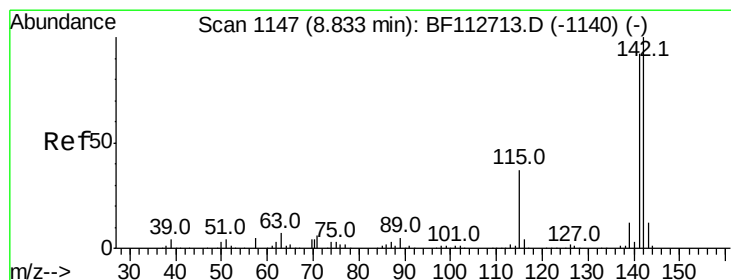
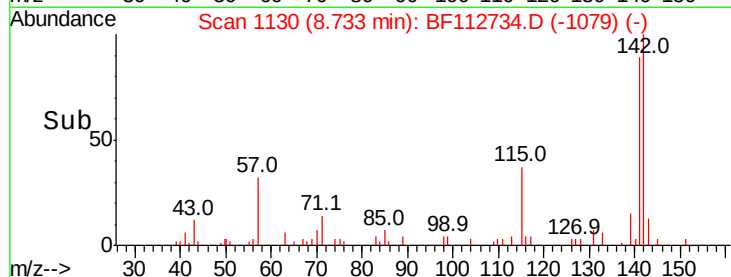
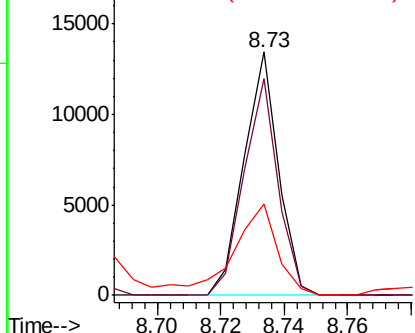
#37
 2-Methylnaphthalene
 Concen: 0.520 ng
 RT: 8.73 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BF112734.D
 Acq: 27 Feb 2019 22:20

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.3	105.5
115	37.4	27.8	41.6

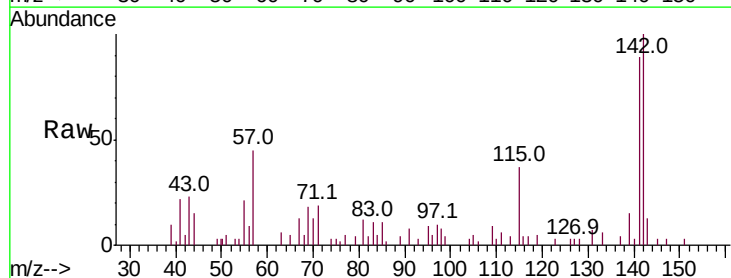


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

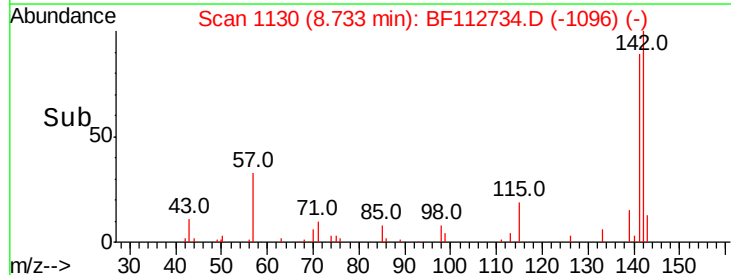
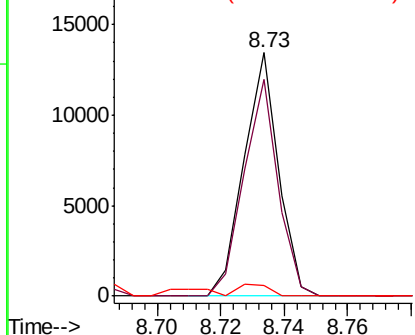


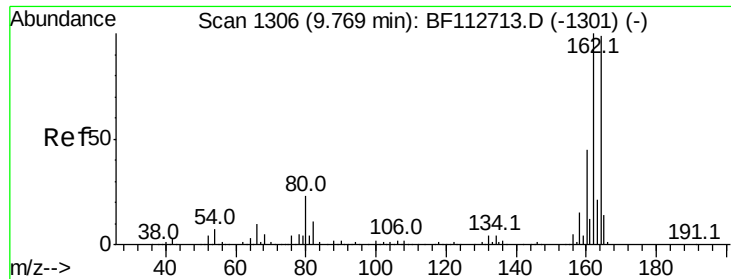
#38
 1-Methylnaphthalene
 Concen: 0.537 ng
 RT: 8.73 min Scan# 1130
 Delta R.T. -0.10 min
 Lab File: BF112734.D
 Acq: 27 Feb 2019 22:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	73.7	110.5
116	4.2	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

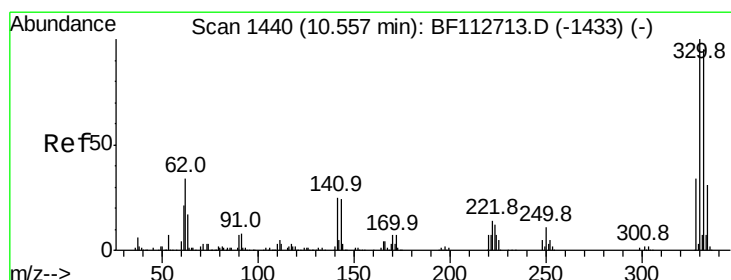
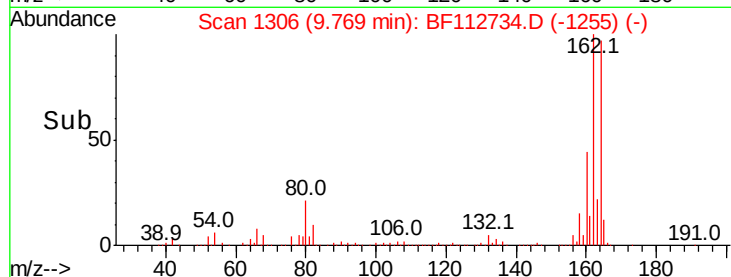
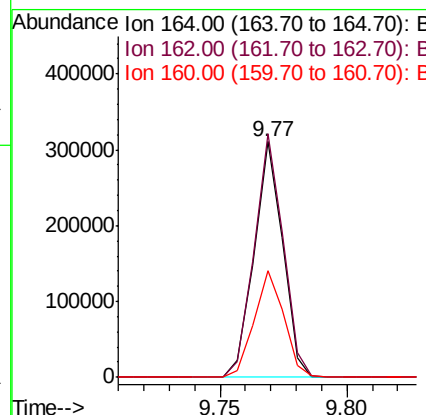
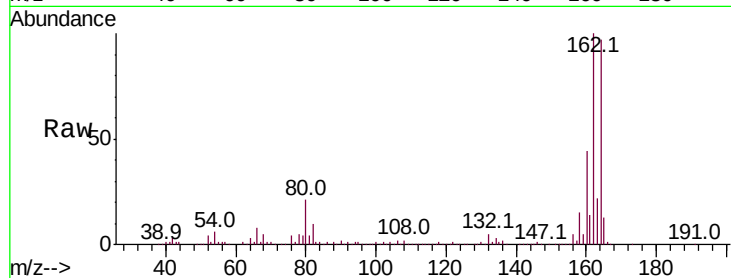




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF112734.D
Acq: 27 Feb 2019 22:20

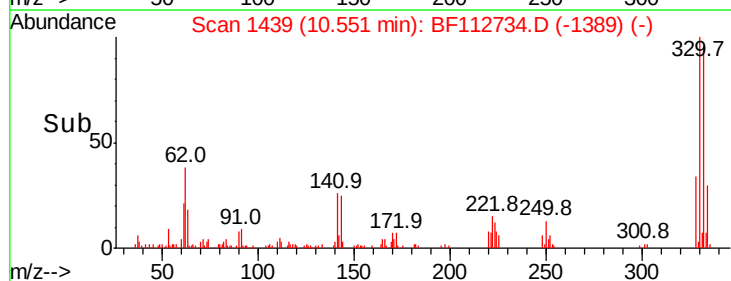
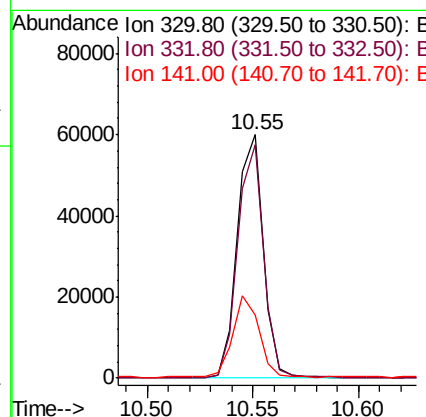
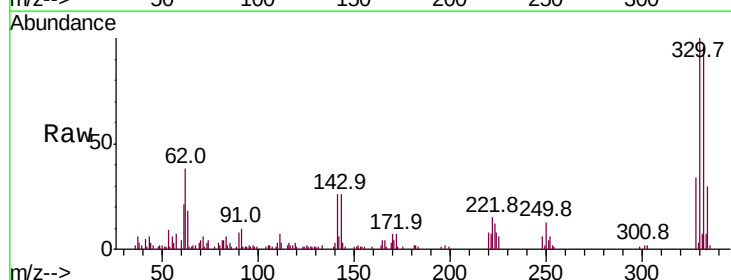
Instrument :
BNA_F
ClientSampleId :
EO-01-022619-A

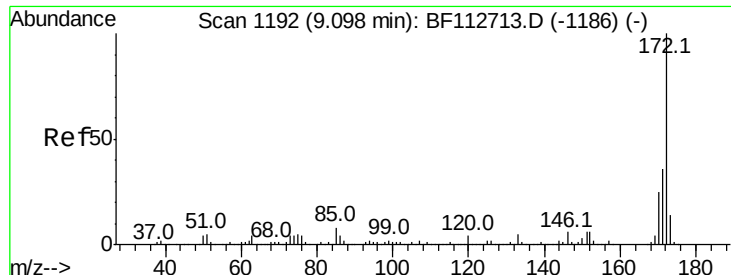
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.4	80.6	120.8
160	45.4	36.0	54.0



#42
2,4,6-Tribromophenol
Concen: 19.540 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF112734.D
Acq: 27 Feb 2019 22:20

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.2	114.4
141	35.6	27.0	40.6

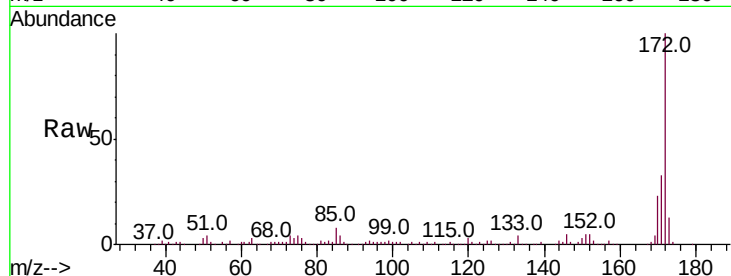




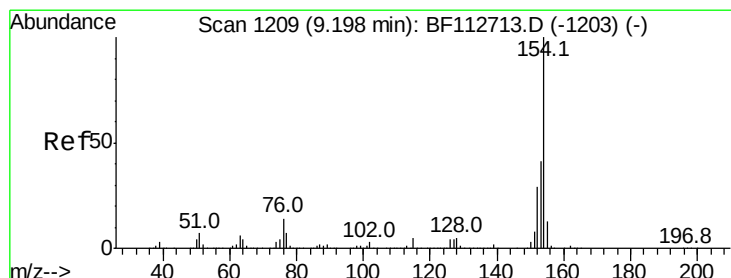
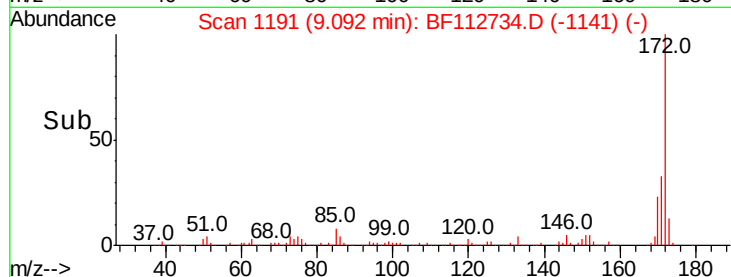
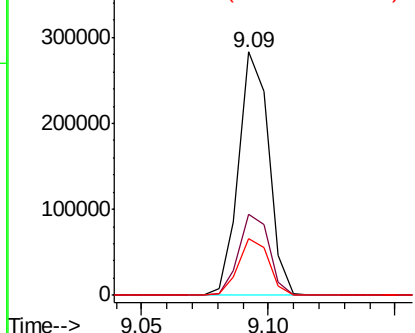
#45
2-Fluorobiphenyl
Concen: 3.786 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF112734.D
Acq: 27 Feb 2019 22:20

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

Tot Ion:172 Resp: 233541
Ion Ratio Lower Upper
172 100
171 33.2 29.0 43.4
170 23.2 20.0 30.0

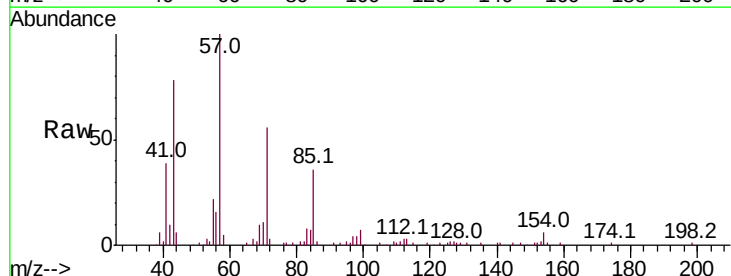


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

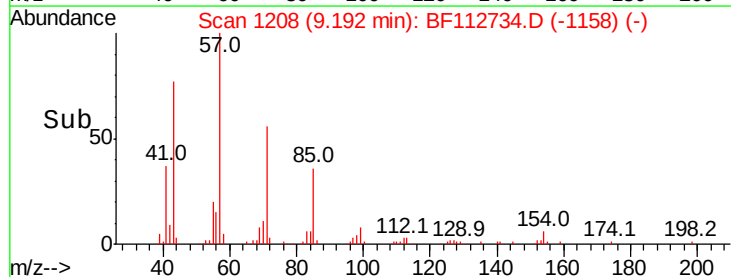
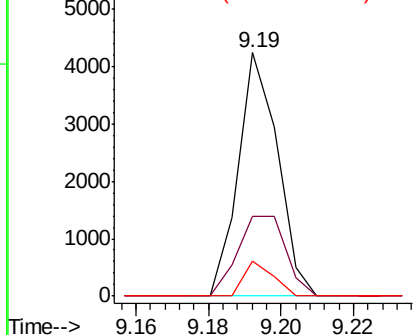


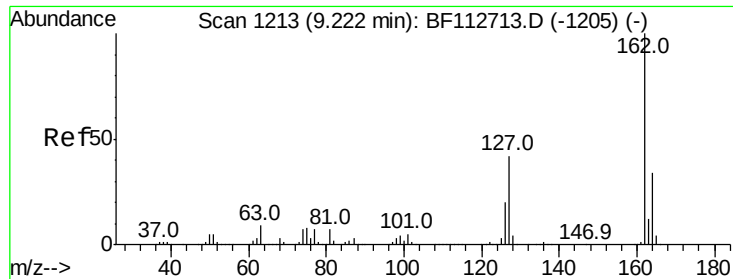
#46
1,1'-Biphenyl
Concen: 0.160 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112734.D
Acq: 27 Feb 2019 22:20

Tgt Ion:154 Resp: 3199
Ion Ratio Lower Upper
154 100
153 32.6 20.8 60.8
76 14.6 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

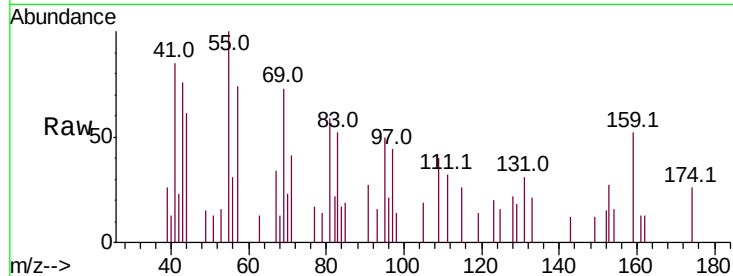




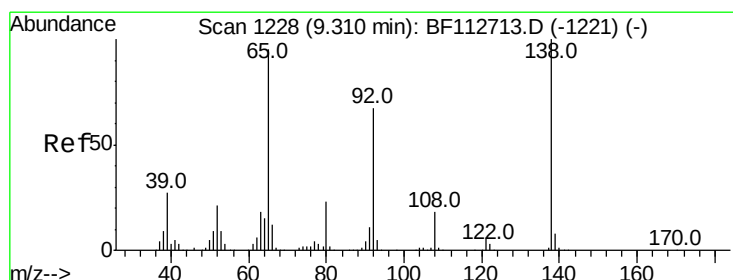
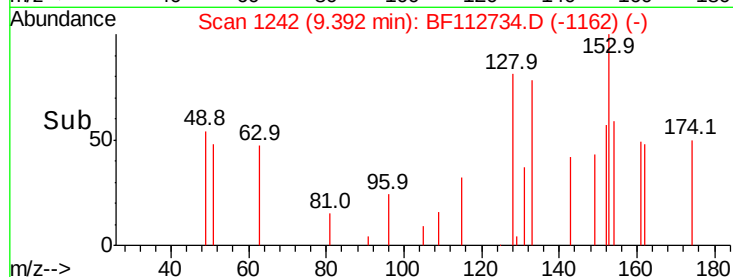
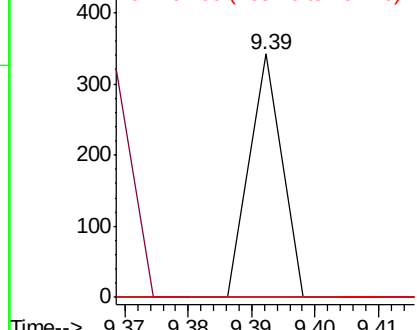
#47
 2-Chloronaphthalene
 Concen: 0.008 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.17 min
 Lab File: BF112734.D
 Acq: 27 Feb 2019 22:20

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

Tot Ion: 162 Resp: 121
 Ion Ratio Lower Upper
 162 100
 127 0.0 33.4 50.2#
 164 0.0 26.9 40.3#

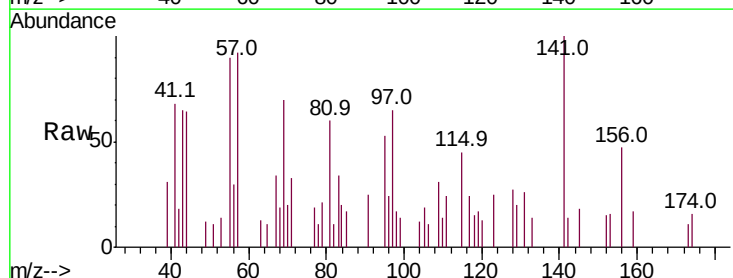


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

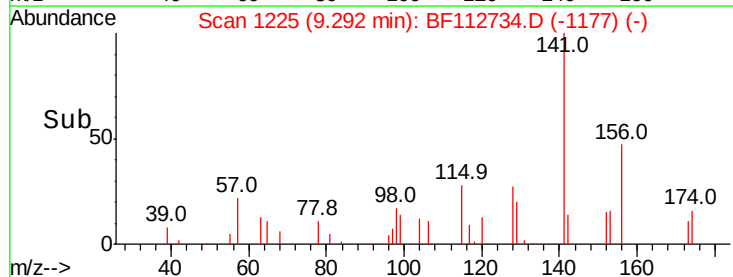
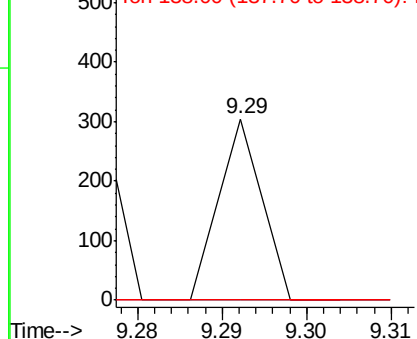


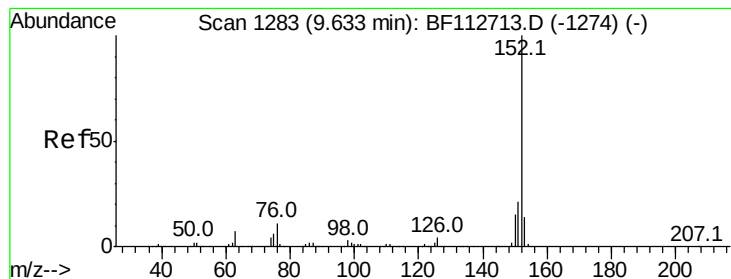
#48
 2-Nitroaniline
 Concen: 0.023 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.02 min
 Lab File: BF112734.D
 Acq: 27 Feb 2019 22:20

Tgt Ion: 65 Resp: 108
 Ion Ratio Lower Upper
 65 100
 92 0.0 56.4 84.6#
 138 0.0 84.6 126.8#



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





#49

Acenaphthylene

Concen: 0.781 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-A

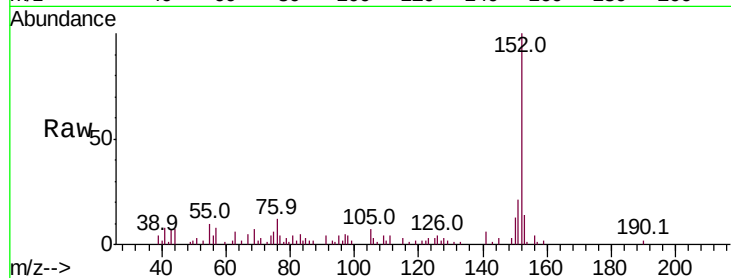
Tot Ion:152 Resp: 20651

Ion Ratio Lower Upper

152 100

151 20.6 16.9 25.3

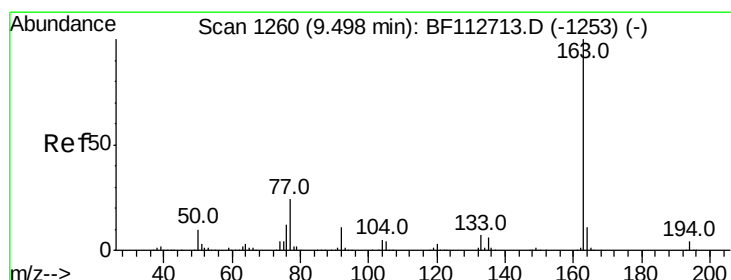
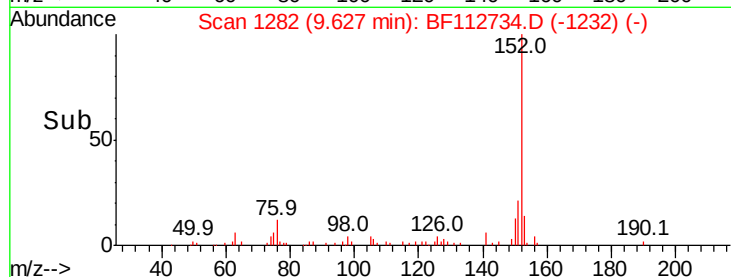
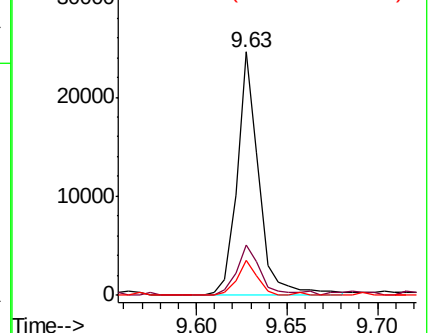
153 14.1 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 0.660 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

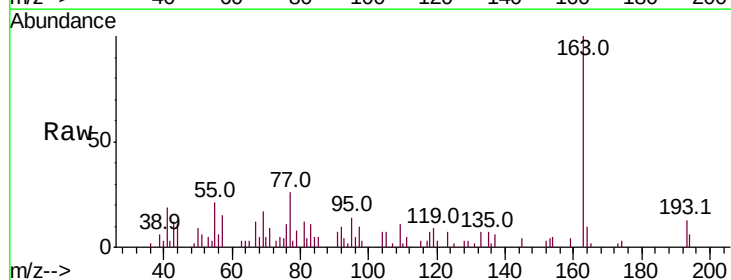
Tgt Ion:163 Resp: 11907

Ion Ratio Lower Upper

163 100

194 6.1 3.0 4.4#

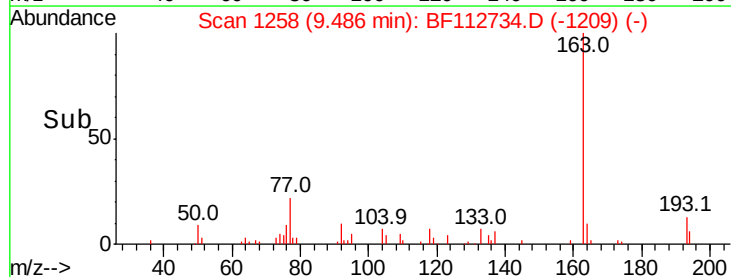
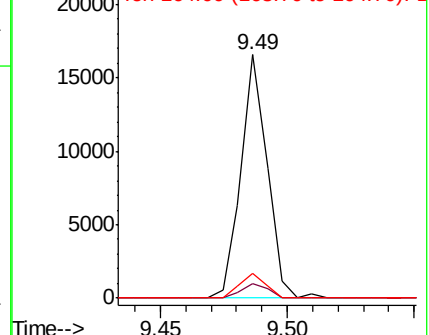
164 10.2 8.4 12.6

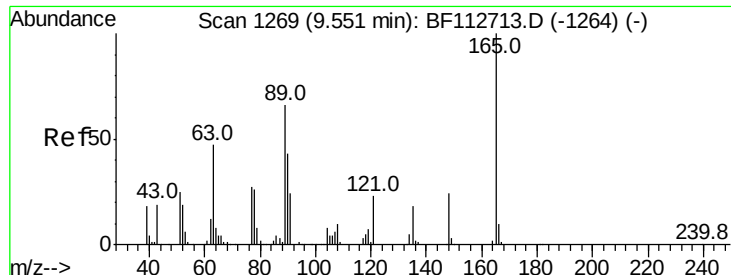


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

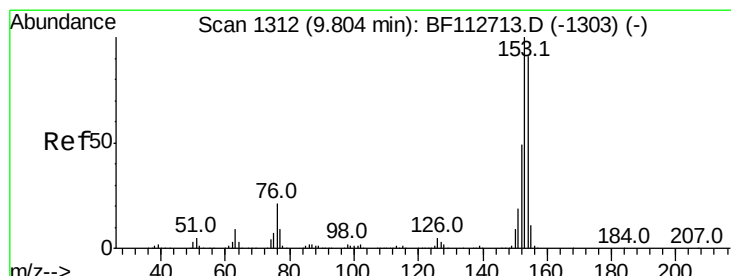
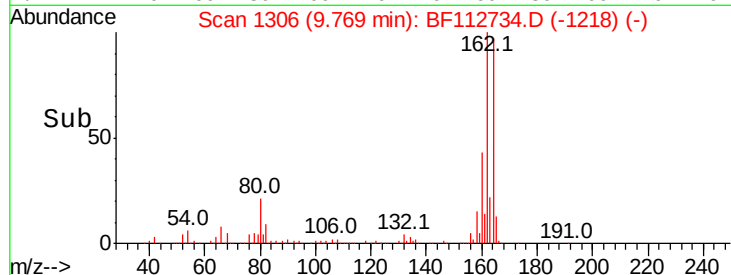
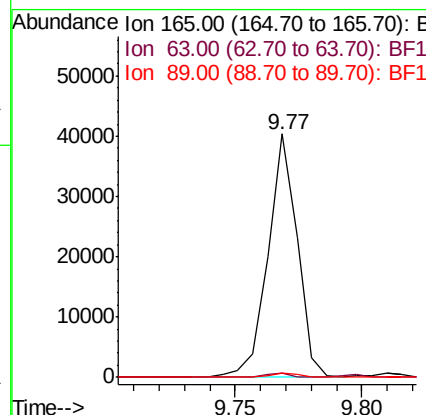
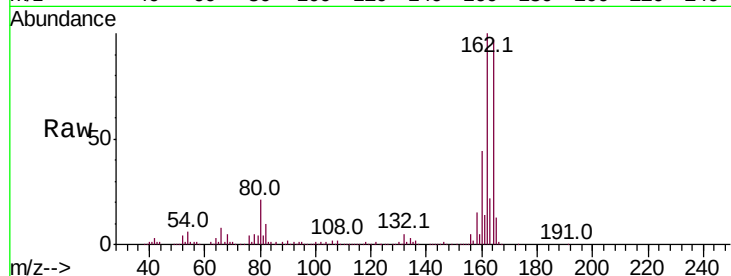




#51
 2,6-Dinitrotoluene
 Concen: 8.724 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. 0.22 min
 Lab File: BF112734.D
 Acq: 27 Feb 2019 22:20

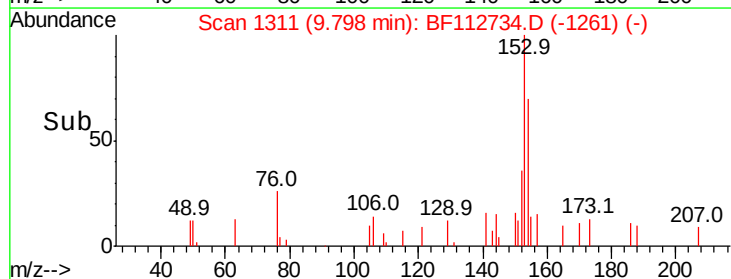
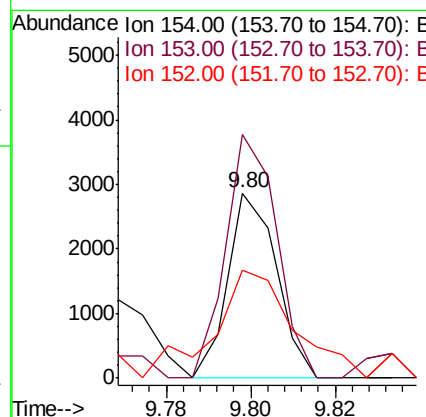
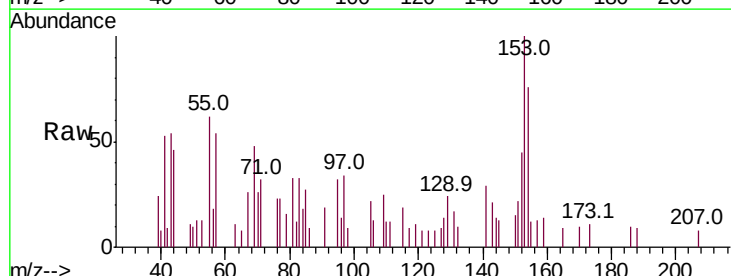
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-022619-A

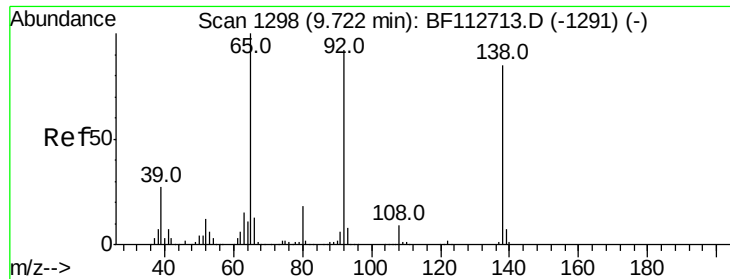
Tot Ion:165 Resp: 32767
 Ion Ratio Lower Upper
 165 100
 63 1.5 54.1 81.1#
 89 1.7 52.8 79.2#



#52
 Acenaphthene
 Concen: 0.148 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF112734.D
 Acq: 27 Feb 2019 22:20

Tgt Ion:154 Resp: 2292
 Ion Ratio Lower Upper
 154 100
 153 131.4 87.8 131.8
 152 58.5 43.0 64.6

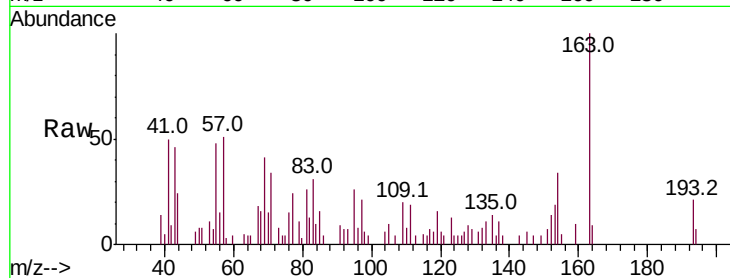




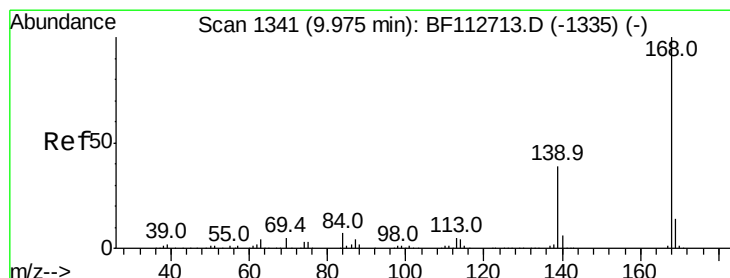
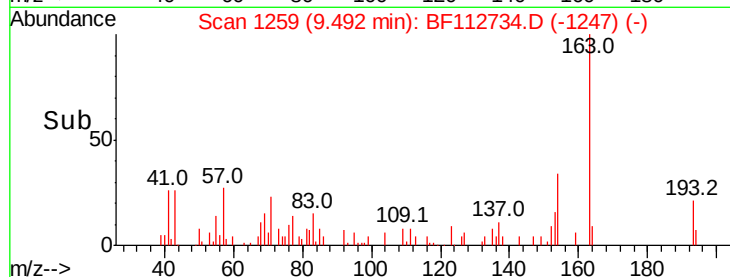
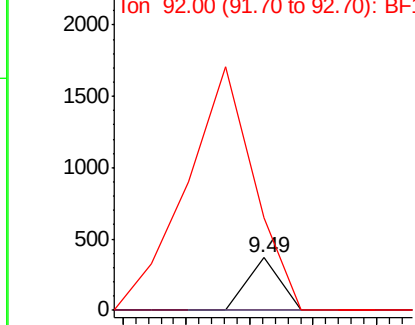
#53
3-Nitroaniline
Concen: 0.028 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.23 min
Lab File: BF112734.D
Acq: 27 Feb 2019 22:20

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

Tot Ion:138 Resp: 130
Ion Ratio Lower Upper
138 100
108 0.0 8.6 13.0#
92 176.1 86.6 129.8#

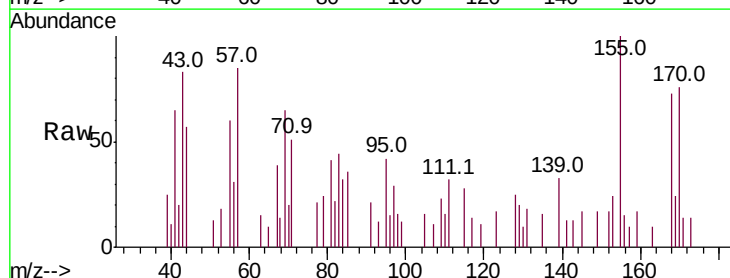


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

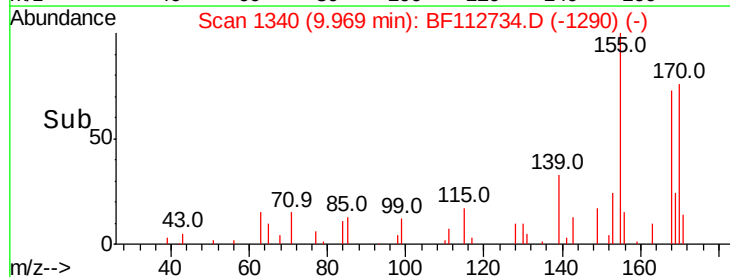
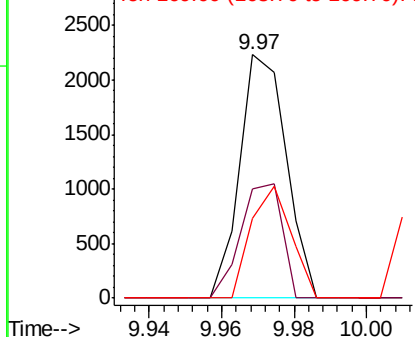


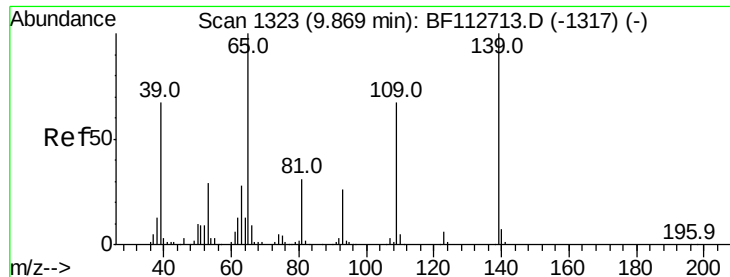
#55
Dibenzofuran
Concen: 0.088 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF112734.D
Acq: 27 Feb 2019 22:20

Tgt Ion:168 Resp: 1986
Ion Ratio Lower Upper
168 100
139 44.7 31.3 46.9
169 32.5 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: 0.029 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.04 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-A

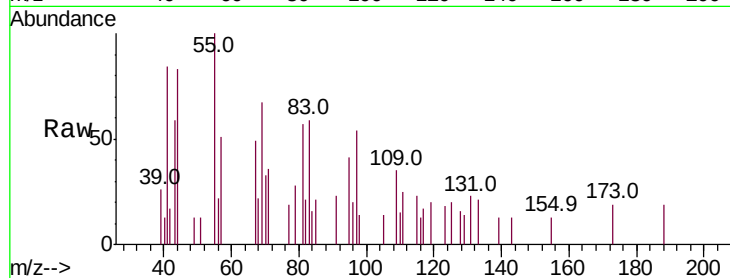
Tot Ion:139 Resp: 107

Ion Ratio Lower Upper

139 100

109 271.6 46.8 86.8#

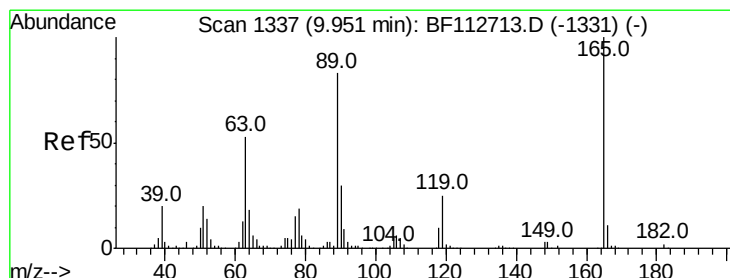
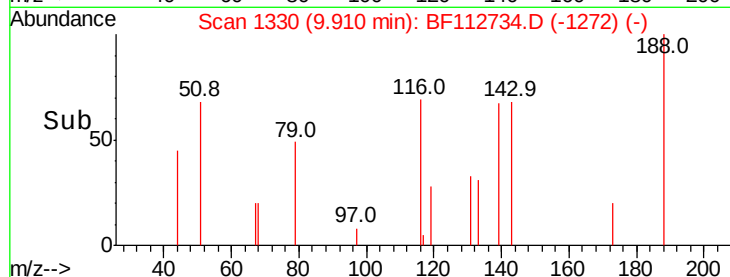
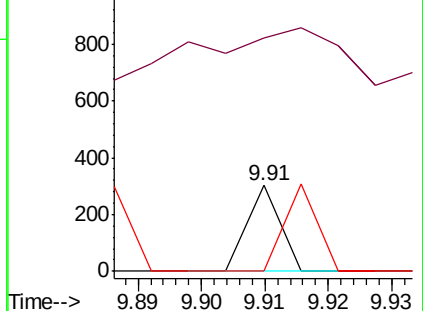
65 0.0 80.7 120.7#



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: 7.018 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.18 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

Tgt Ion:165 Resp: 32767

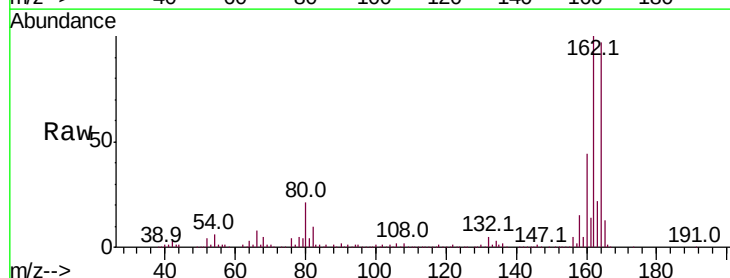
Ion Ratio Lower Upper

165 100

63 1.5 42.2 63.2#

89 1.7 66.2 99.4#

182 0.0 1.8 2.6#

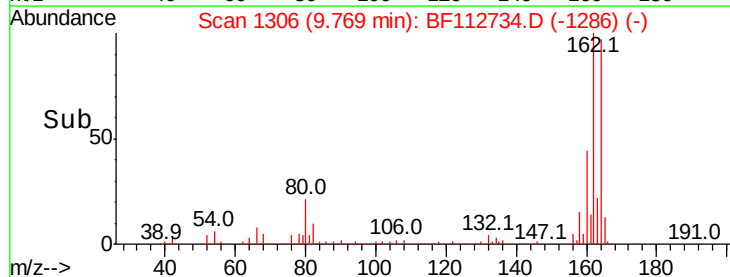
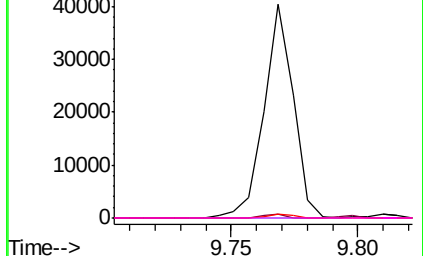


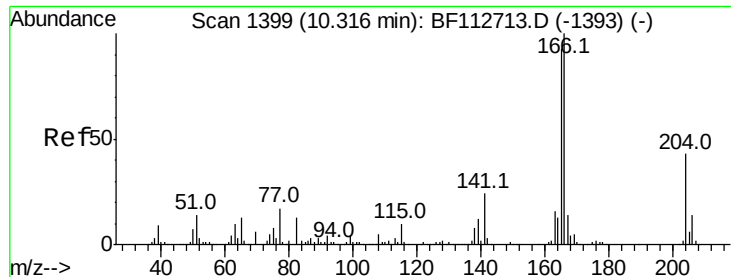
Abundance Ion 165.00 (164.70 to 165.70): E

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

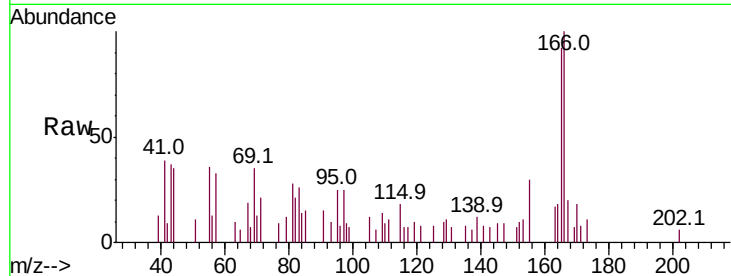




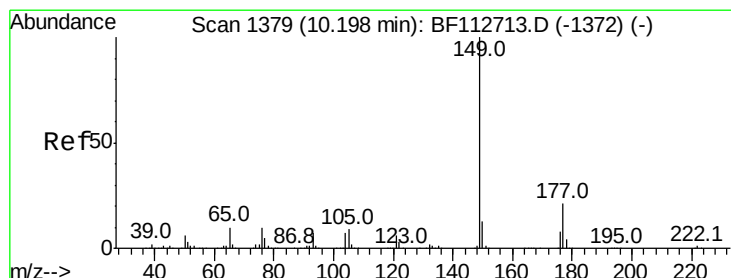
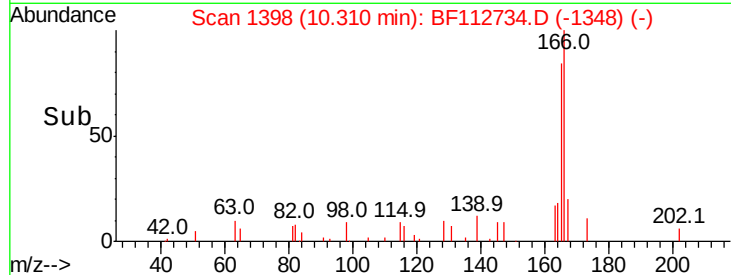
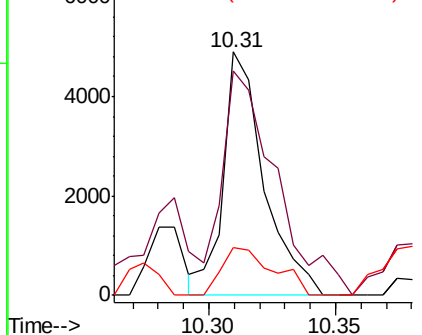
#58
 Fluorene
 Concen: 0.342 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF112734.D
 Acq: 27 Feb 2019 22:20

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

Tot Ion:166 Resp: 5464
 Ion Ratio Lower Upper
 166 100
 165 92.3 74.7 112.1
 167 19.7 11.0 16.6#

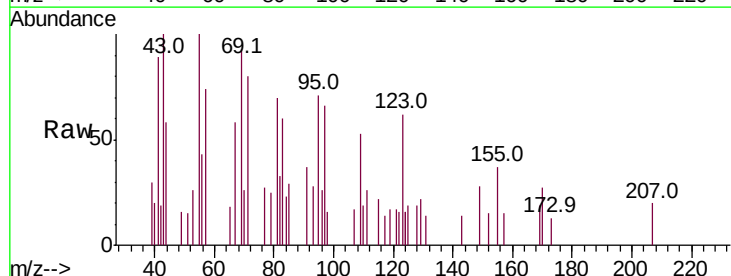


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

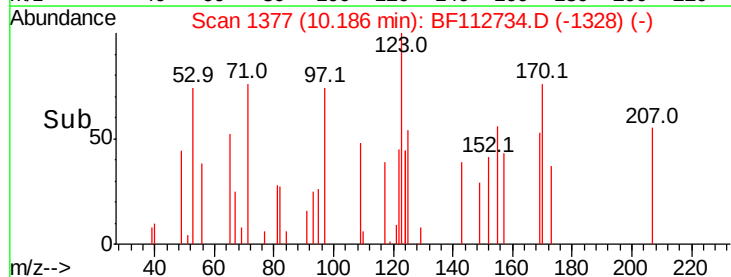
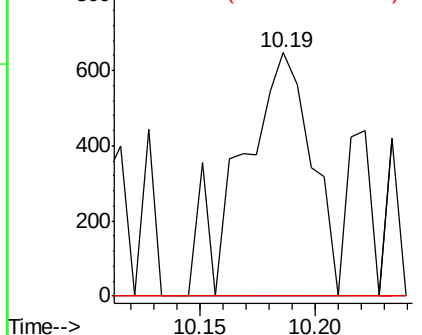


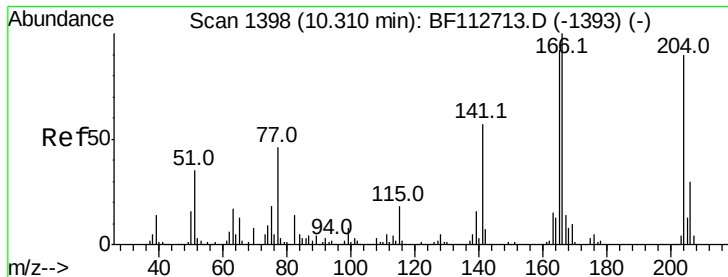
#60
 Diethylphthalate
 Concen: 0.072 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. -0.01 min
 Lab File: BF112734.D
 Acq: 27 Feb 2019 22:20

Tgt Ion:149 Resp: 1376
 Ion Ratio Lower Upper
 149 100
 177 0.0 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

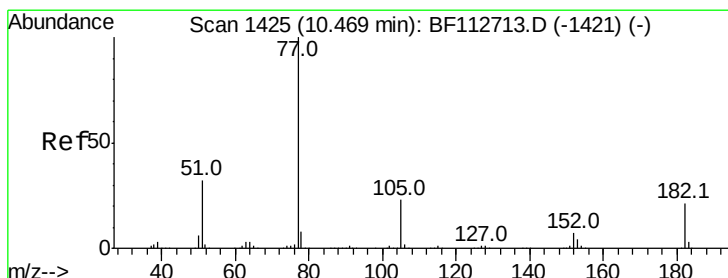
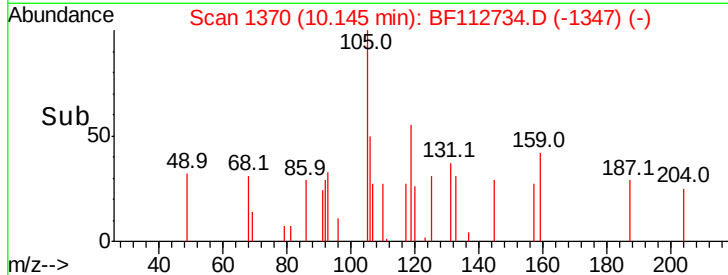
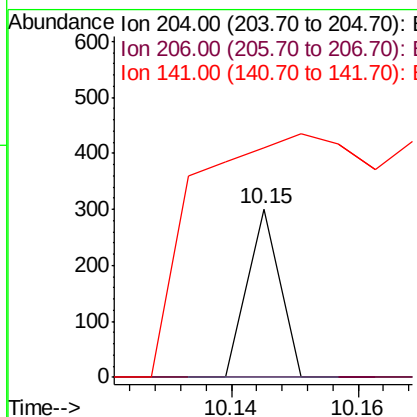
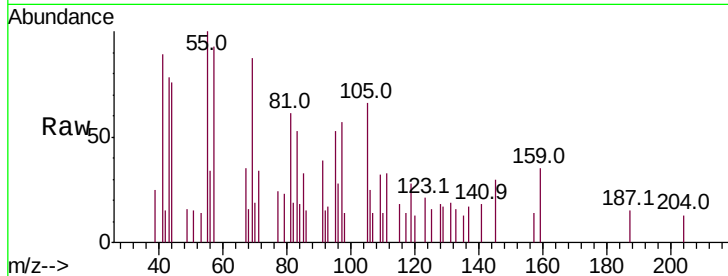




#61
 4-Chlorophenyl-phenylether
 Concen: 0.014 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.16 min
 Lab File: BF112734.D
 Acq: 27 Feb 2019 22:20

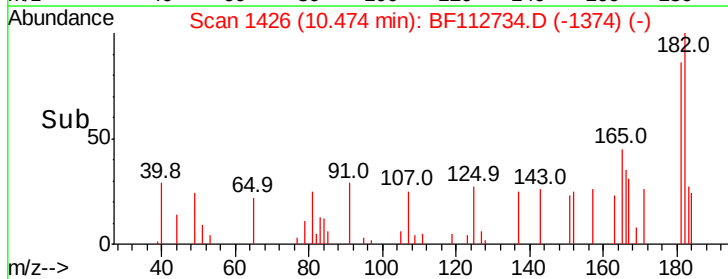
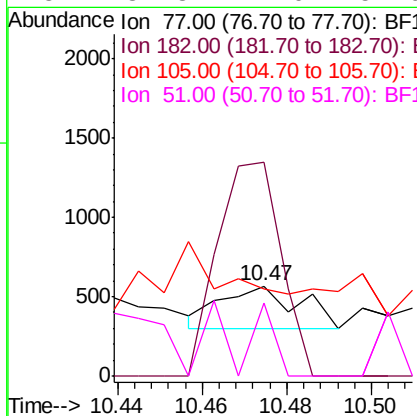
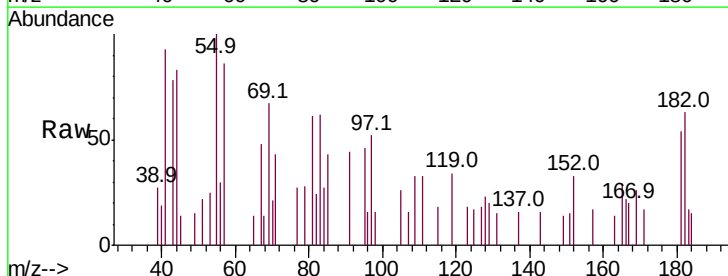
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-022619-A

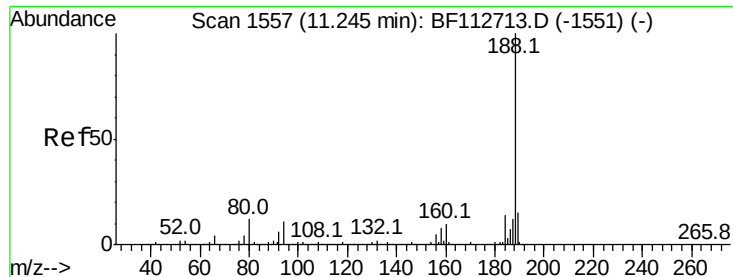
Tot Ion:	204	Resp:	106
Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.6	40.0#
141	136.2	50.8	76.2#



#63
 Azobenzene
 Concen: 0.017 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.01 min
 Lab File: BF112734.D
 Acq: 27 Feb 2019 22:20

Tgt Ion:	77	Resp:	336
Ion	Ratio	Lower	Upper
77	100		
182	238.2	1.4	41.4#
105	97.5	2.6	42.6#
51	81.8	12.0	52.0#

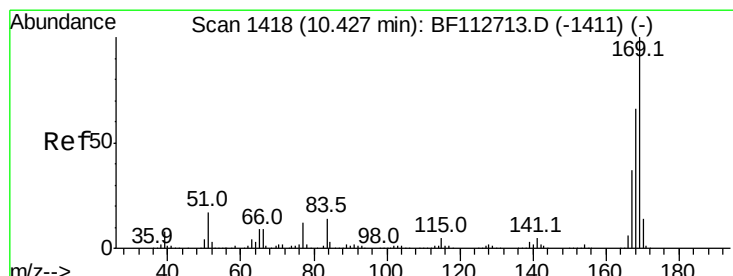
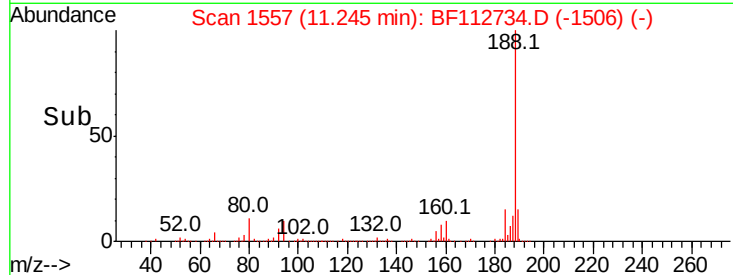
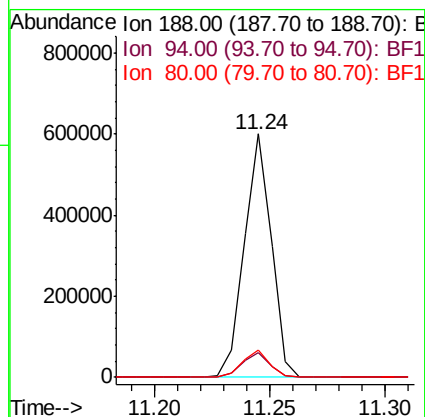
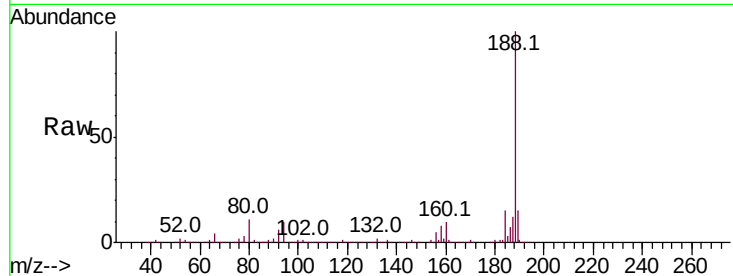




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF112734.D
Acq: 27 Feb 2019 22:20

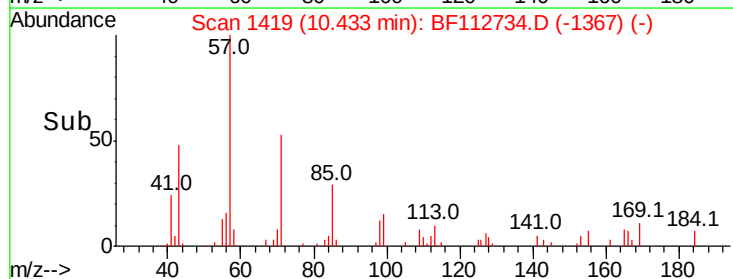
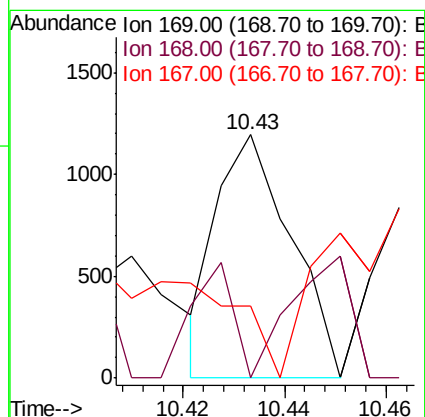
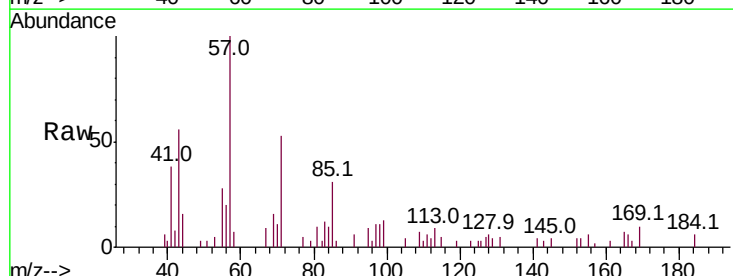
Instrument :
BNA_F
ClientSampleId :
EO-01-022619-A

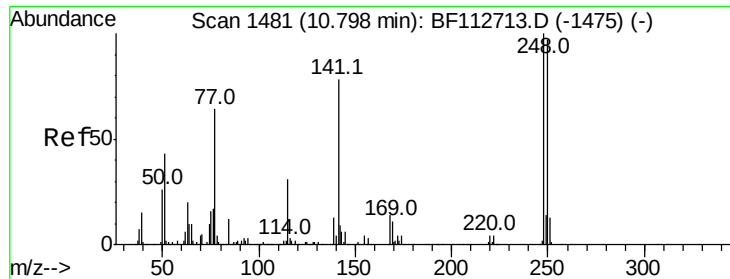
Tot Ion:188 Resp: 492461
Ion Ratio Lower Upper
188 100
94 10.3 9.0 13.4
80 11.1 9.2 13.8



#66
n-Nitrosodiphenylamine
Concen: 0.077 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF112734.D
Acq: 27 Feb 2019 22:20

Tgt Ion:169 Resp: 1218
Ion Ratio Lower Upper
169 100
168 0.0 53.0 79.6#
167 29.3 29.3 43.9

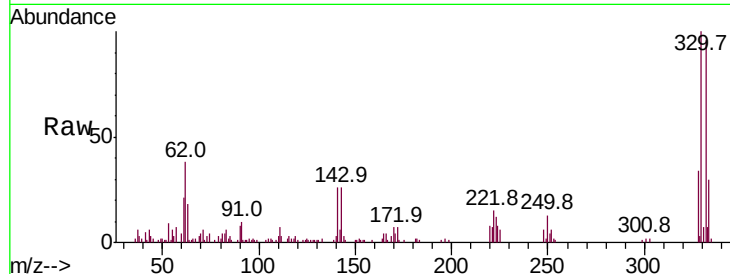




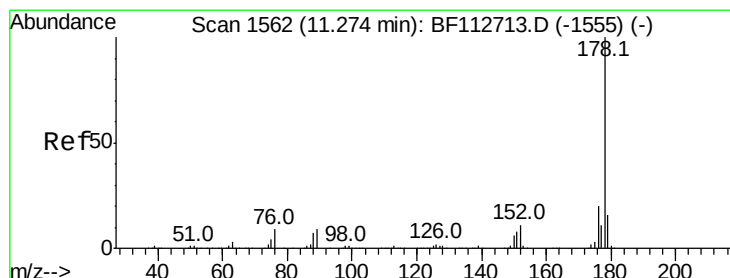
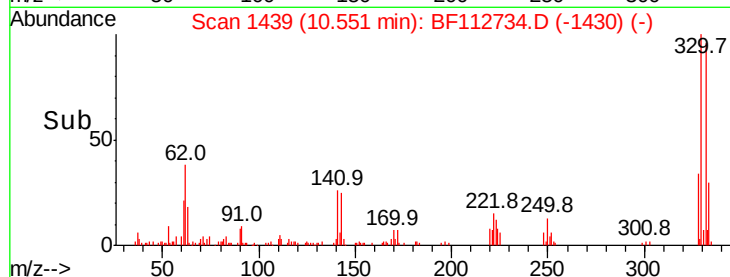
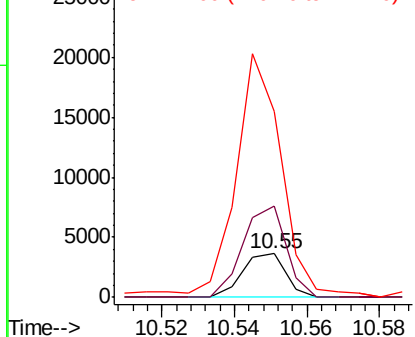
#67
 4-Bromophenyl-phenylether
 Concen: 0.588 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.25 min
 Lab File: BF112734.D
 Acq: 27 Feb 2019 22:20

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

Tot Ion:248 Resp: 3048
 Ion Ratio Lower Upper
 248 100
 250 207.9 77.5 116.3#
 141 425.4 62.4 93.6#

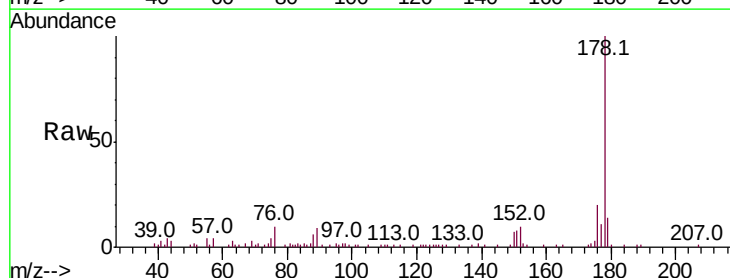


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

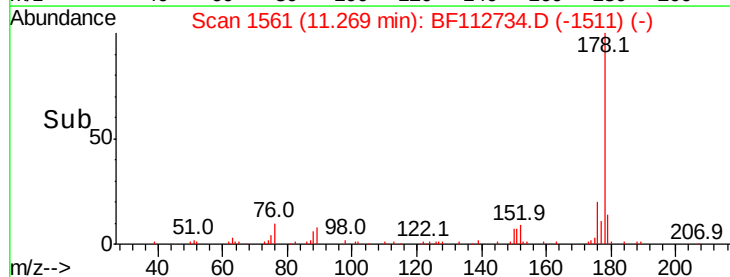
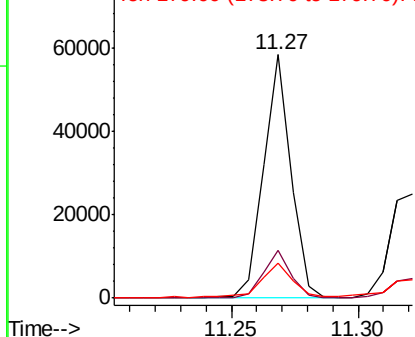


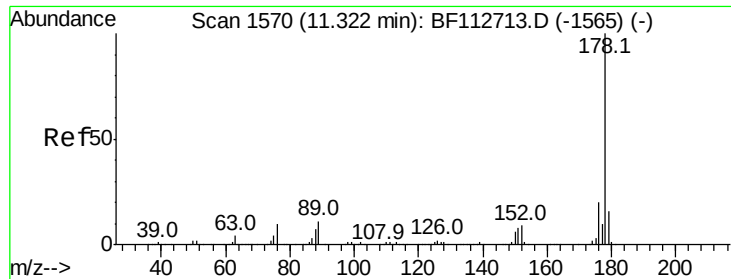
#71
 Phenanthrene
 Concen: 1.788 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF112734.D
 Acq: 27 Feb 2019 22:20

Tgt Ion:178 Resp: 43799
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.3 24.5
 179 14.3 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: 0.904 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

Instrument :

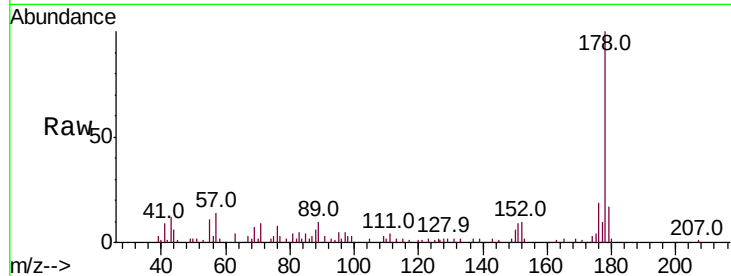
BNA_F

ClientSampleId :

EO-01-022619-A

Tot Ion:178 Resp: 23197

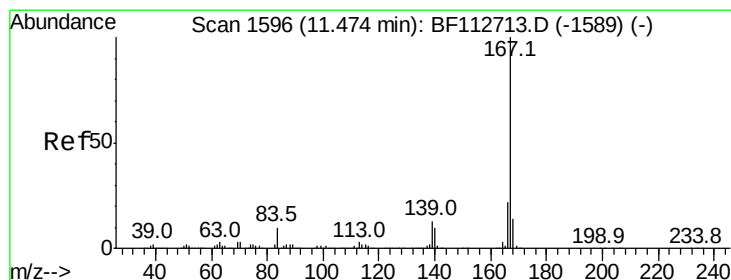
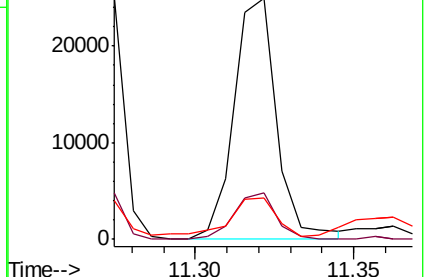
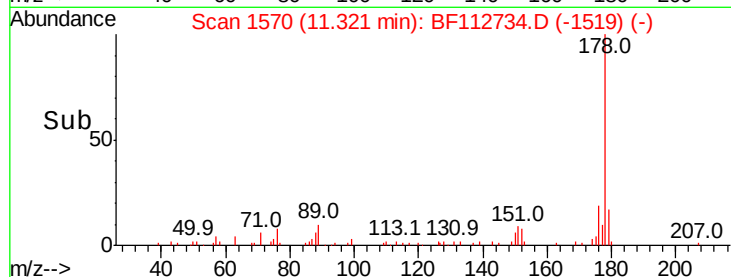
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	17.1	13.0	19.6



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: 0.142 ng

RT: 11.47 min Scan# 1595

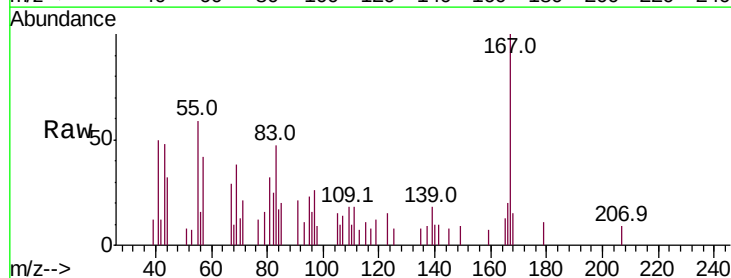
Delta R.T. -0.01 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

Tgt Ion:167 Resp: 3560

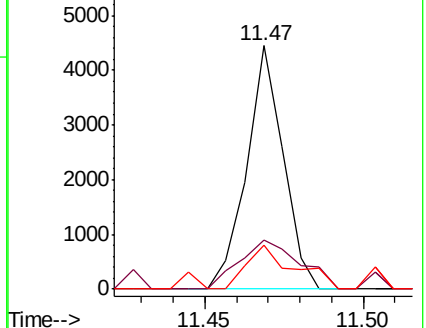
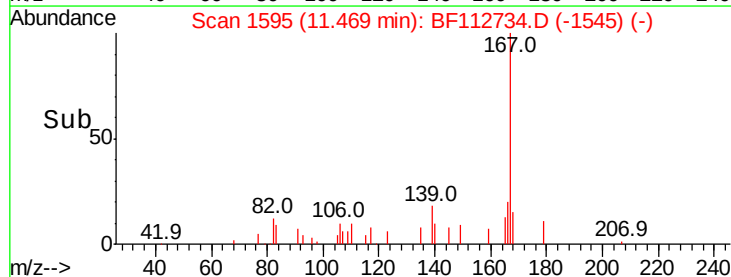
Ion	Ratio	Lower	Upper
167	100		
166	20.3	17.5	26.3
139	18.0	10.8	16.2#

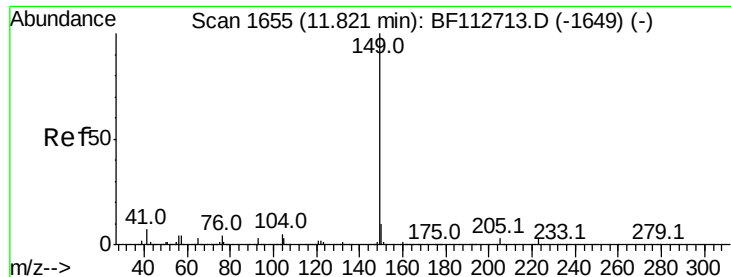


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.048 ng

RT: 11.82 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-A

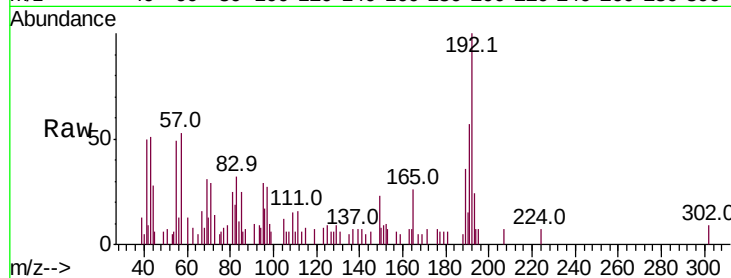
Tot Ion:149 Resp: 1439

Ion Ratio Lower Upper

149 100

150 35.1 7.6 11.4#

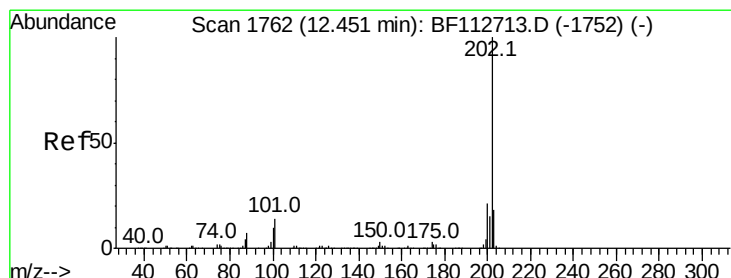
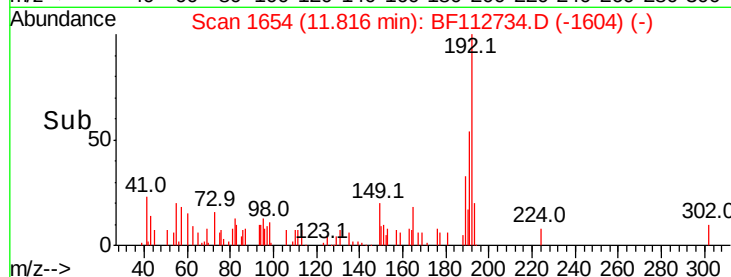
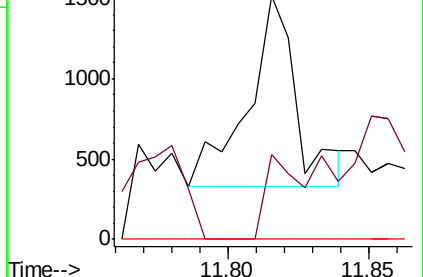
104 0.0 3.7 5.5#



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: 6.385 ng

RT: 12.45 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

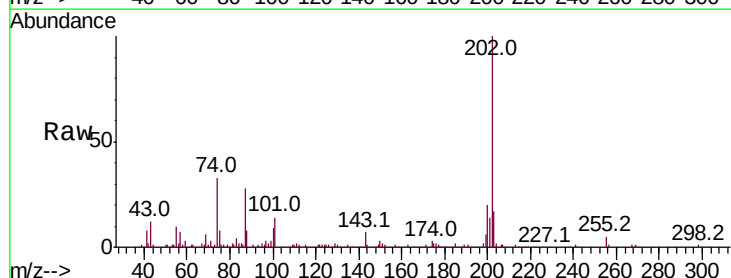
Tgt Ion:202 Resp: 167622

Ion Ratio Lower Upper

202 100

101 13.7 0.0 33.8

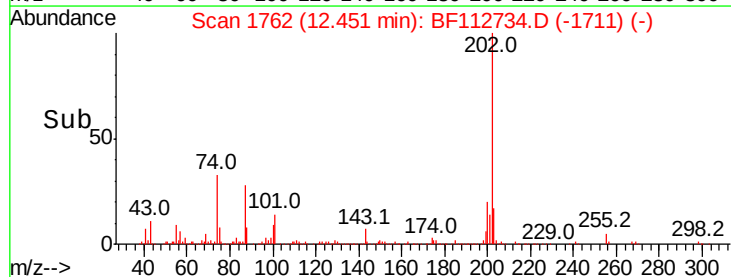
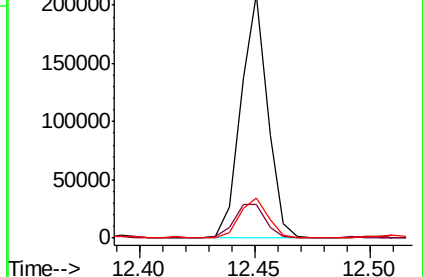
203 16.7 0.0 38.4

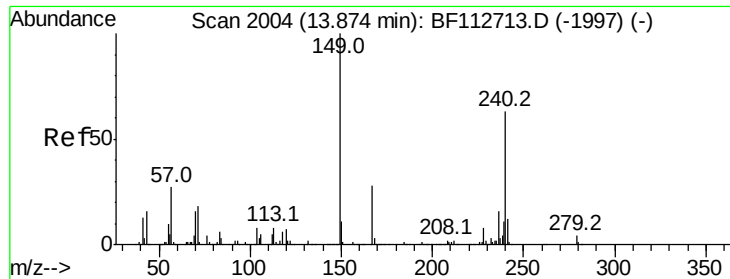


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF112734.D

Acq: 27 Feb 2019 22:20

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-A

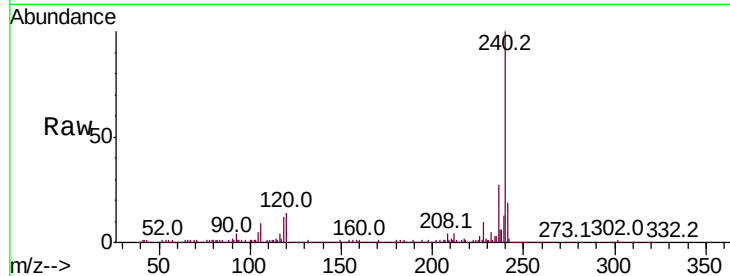
Tot Ion:240 Resp: 491729

Ion Ratio Lower Upper

240 100

120 13.7 8.9 13.3#

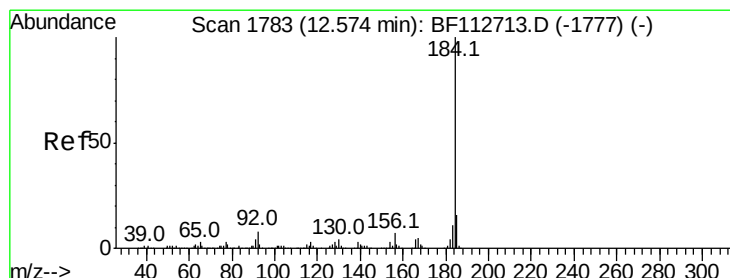
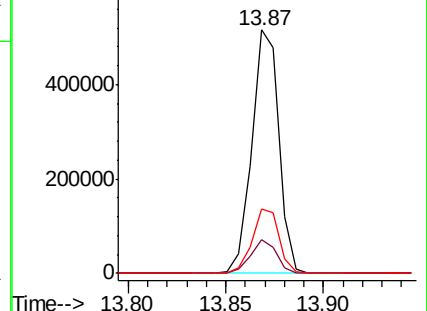
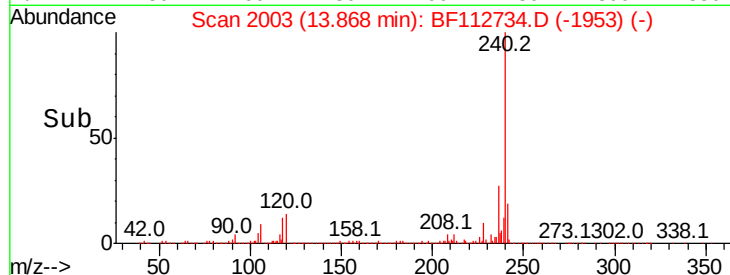
236 26.6 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Benzidine

Concen: 0.021 ng

RT: 12.56 min Scan# 1780

Delta R.T. -0.02 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

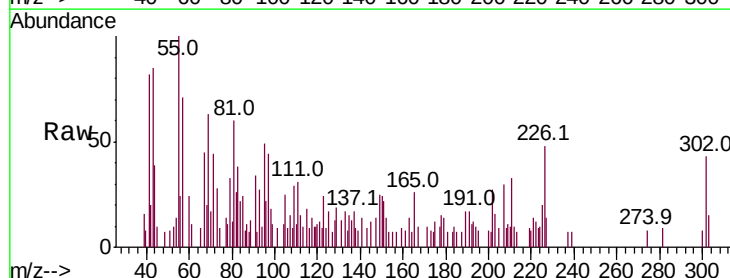
Tgt Ion:184 Resp: 536

Ion Ratio Lower Upper

184 100

185 72.4 12.6 18.8#

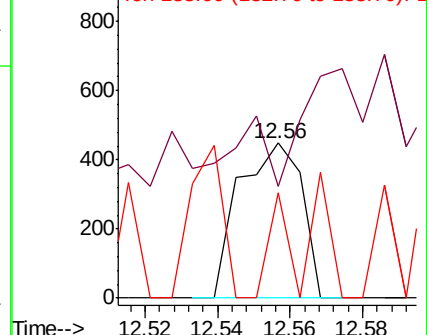
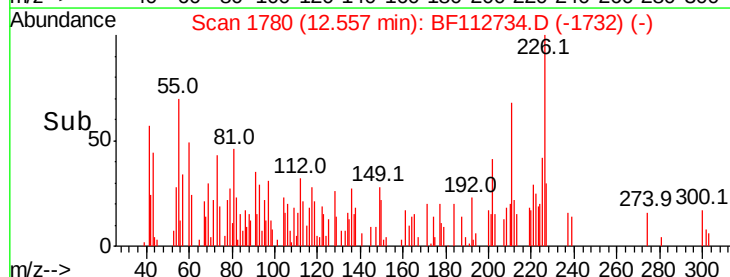
183 67.7 8.6 12.8#

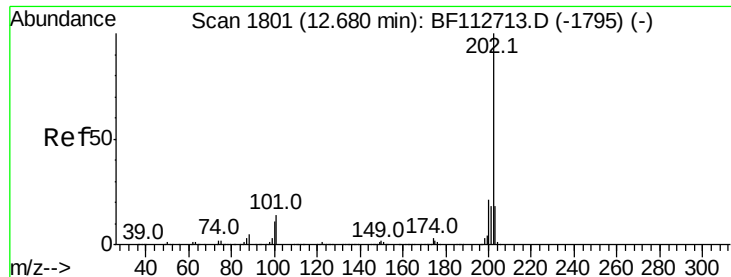


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#78

Pvrene

Concen: 4.654 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-A

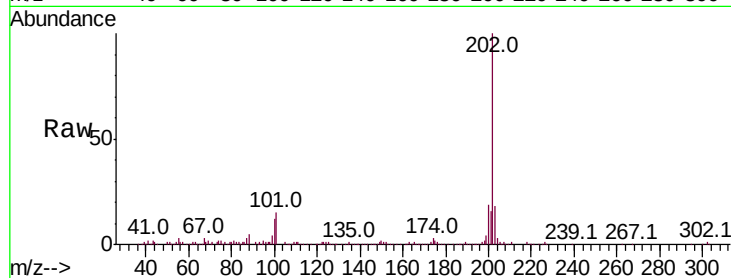
Tot Ion:202 Resp: 192947

Ion Ratio Lower Upper

202 100

200 19.4 17.0 25.4

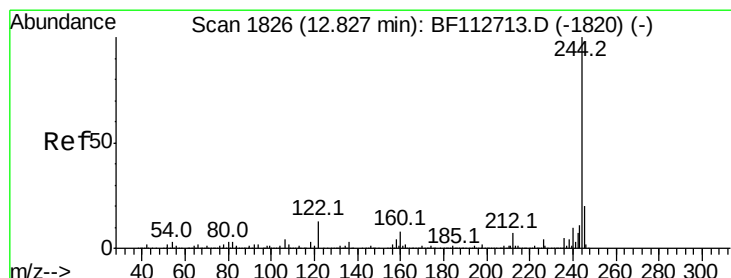
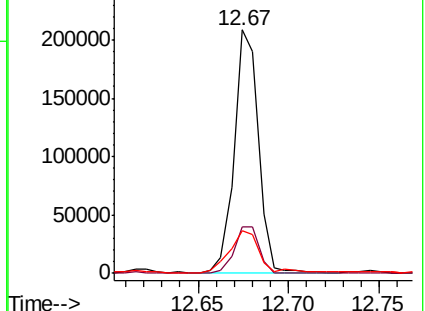
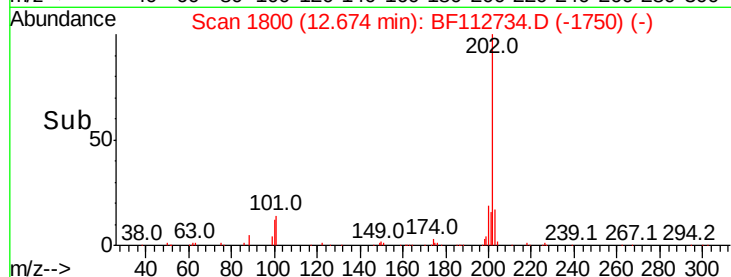
203 17.7 14.4 21.6



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: 10.380 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

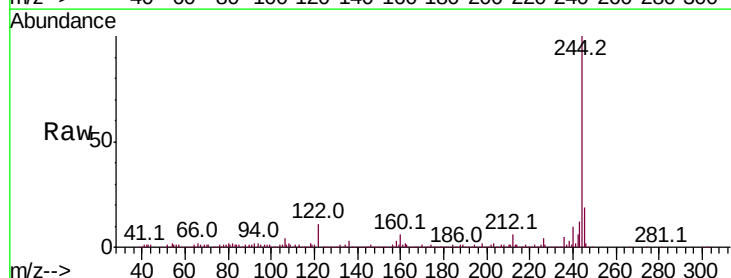
Tgt Ion:244 Resp: 263306

Ion Ratio Lower Upper

244 100

212 6.1 5.6 8.4

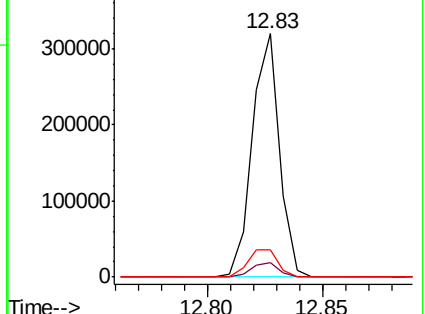
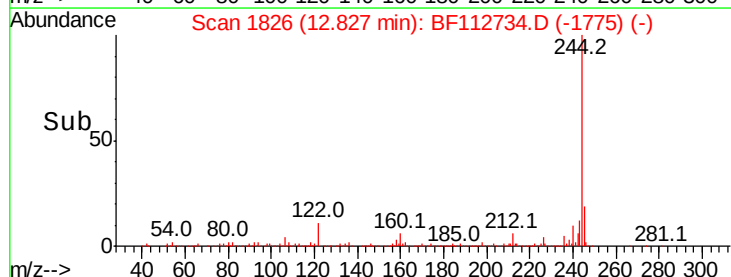
122 11.3 10.5 15.7

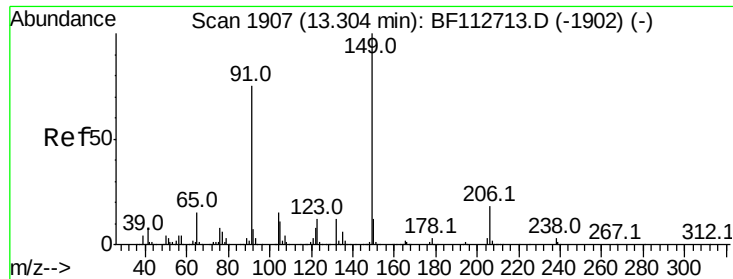


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

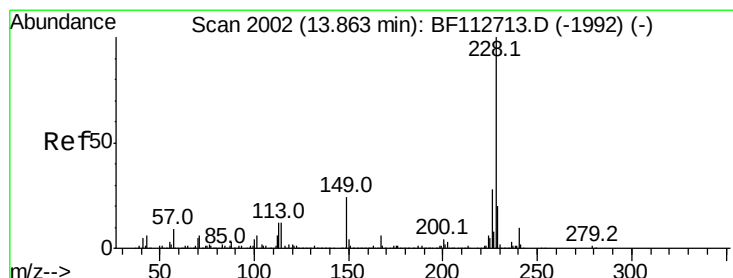
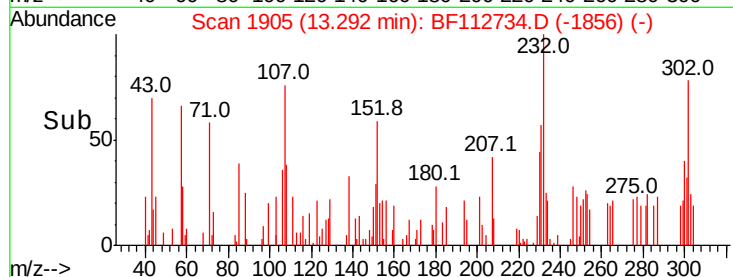
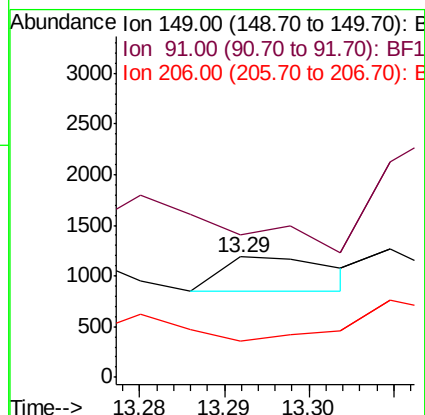
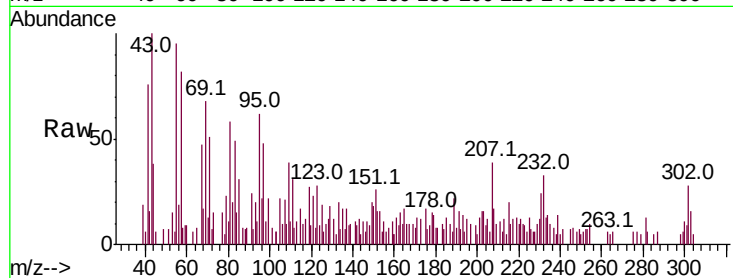




#80
Butylbenzylphthalate
Concen: 0.017 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF112734.D
Acq: 27 Feb 2019 22:20

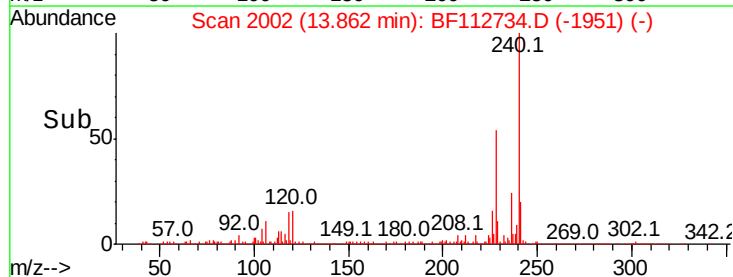
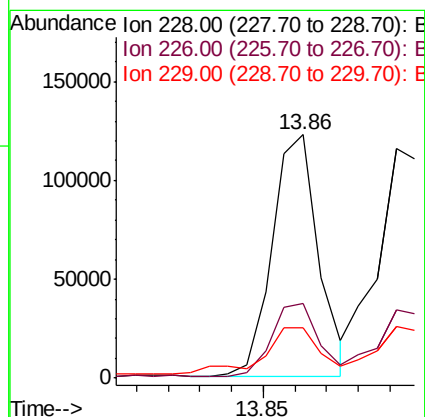
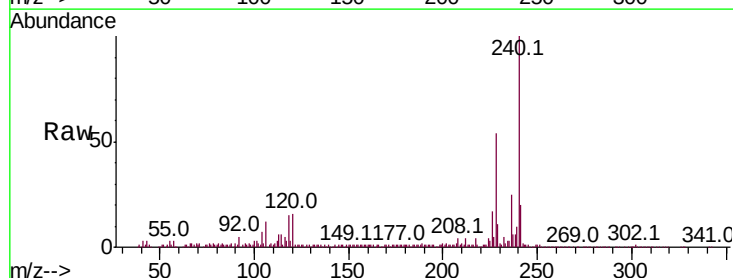
Instrument :
BNA_F
ClientSampleId :
EO-01-022619-A

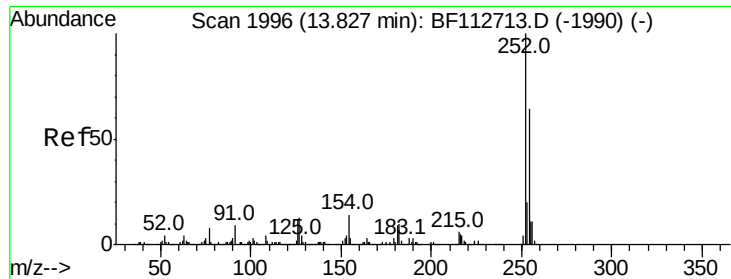
Tot Ion:149 Resp: 308
Ion Ratio Lower Upper
149 100
91 118.6 59.9 89.9#
206 29.9 14.7 22.1#



#81
Benzo(a)anthracene
Concen: 3.639 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF112734.D
Acq: 27 Feb 2019 22:20

Tgt Ion:228 Resp: 124001
Ion Ratio Lower Upper
228 100
226 30.7 22.2 33.4
229 20.9 16.0 24.0

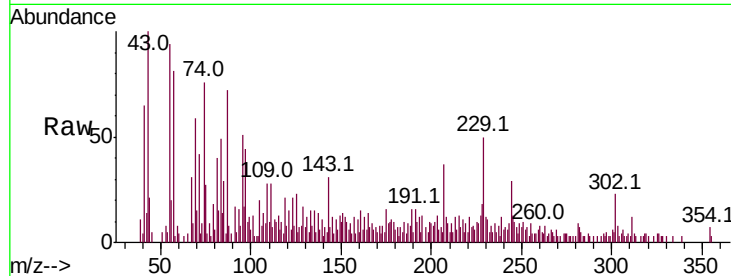




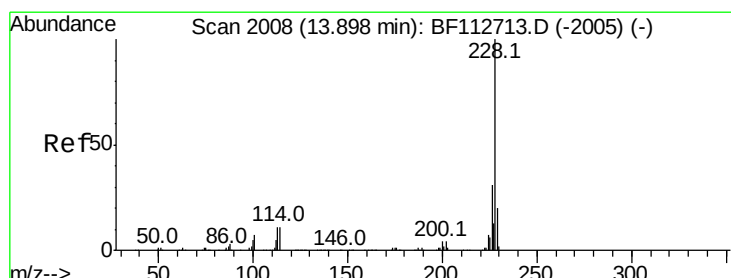
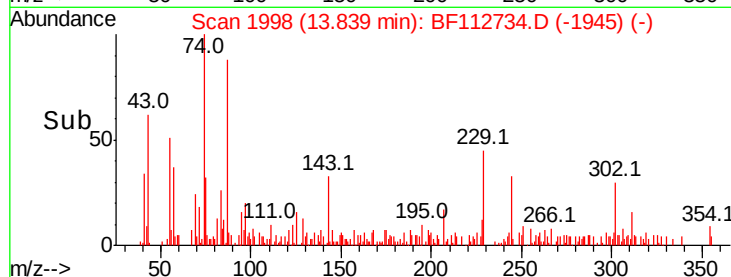
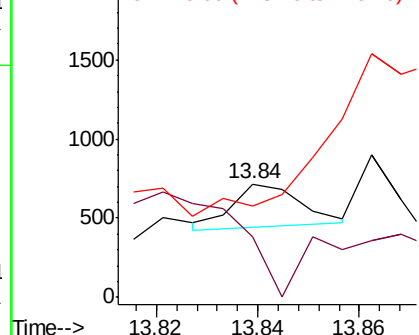
#82
 3,3'-Dichlorobenzidine
 Concen: 0.019 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.01 min
 Lab File: BF112734.D
 Acq: 27 Feb 2019 22:20

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

Tot Ion:252 Resp: 251
 Ion Ratio Lower Upper
 252 100
 254 53.8 51.1 76.7
 126 80.4 9.9 14.9#

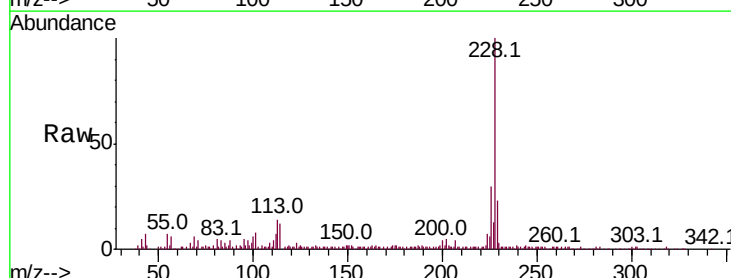


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

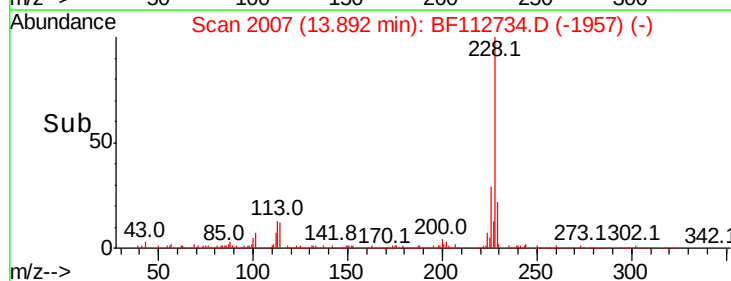
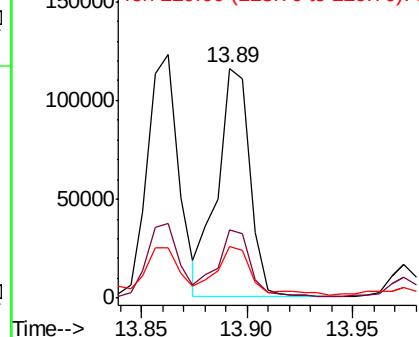


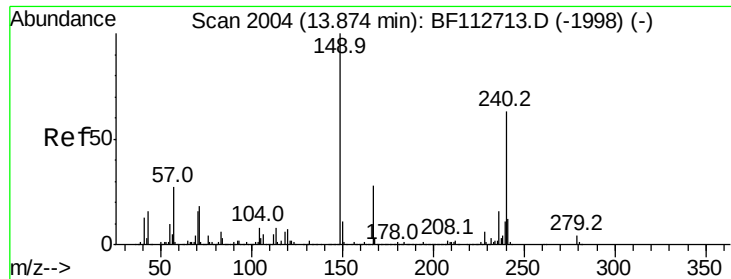
#83
 Chrysene
 Concen: 3.656 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF112734.D
 Acq: 27 Feb 2019 22:20

Tgt Ion:228 Resp: 122031
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.9 37.3
 229 22.6 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: 0.135 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-A

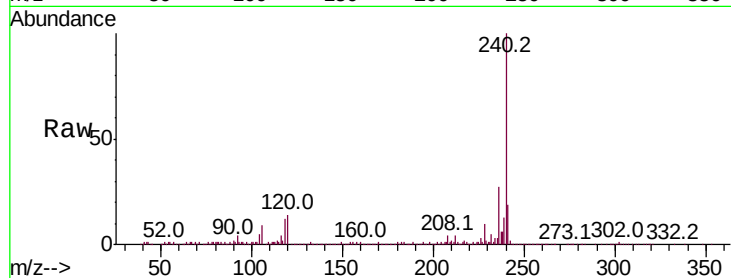
Tot Ion:149 Resp: 2908

Ion Ratio Lower Upper

149 100

167 47.3 22.4 33.6#

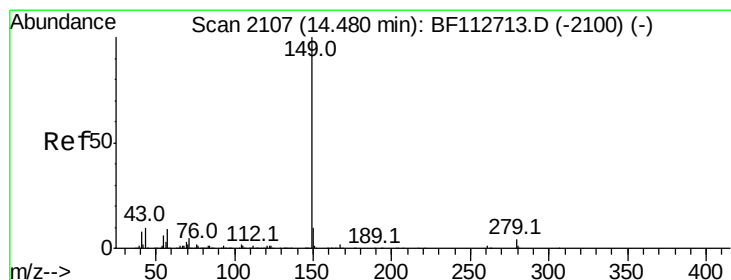
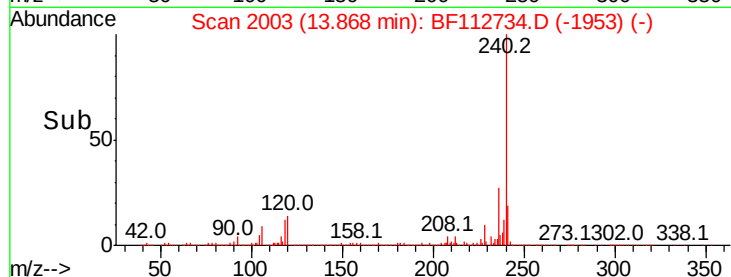
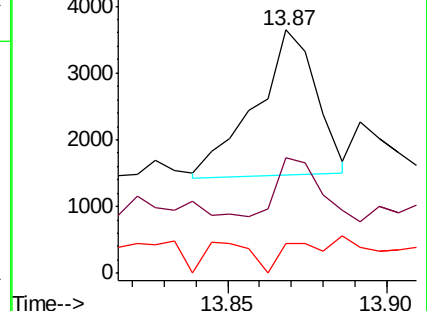
279 12.5 3.3 4.9#



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: 0.152 ng

RT: 14.50 min Scan# 2110

Delta R.T. 0.02 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

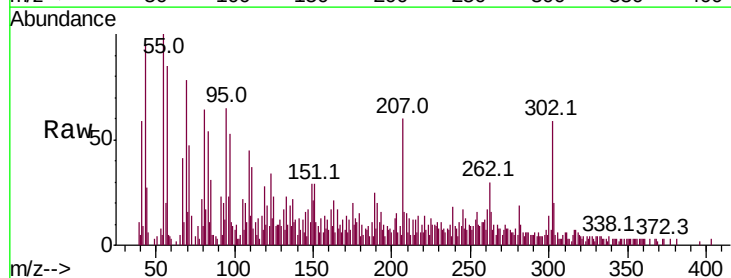
Tgt Ion:149 Resp: 5586

Ion Ratio Lower Upper

149 100

167 13.0 1.2 1.8#

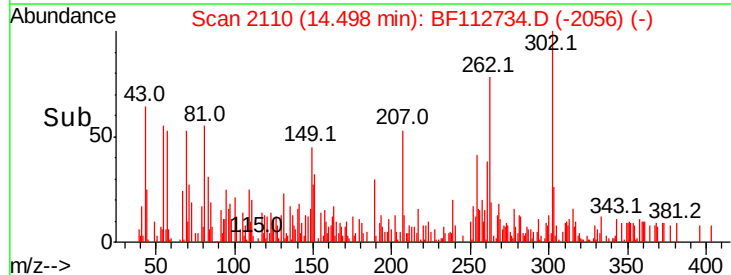
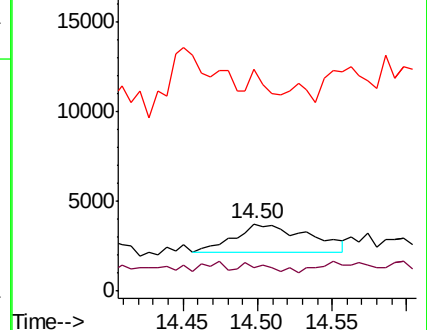
43 0.0 9.0 13.4#

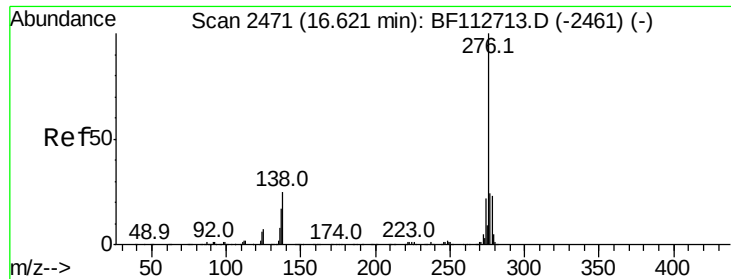


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.884 ng

RT: 16.63 min Scan# 2472

Delta R.T. 0.01 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-A

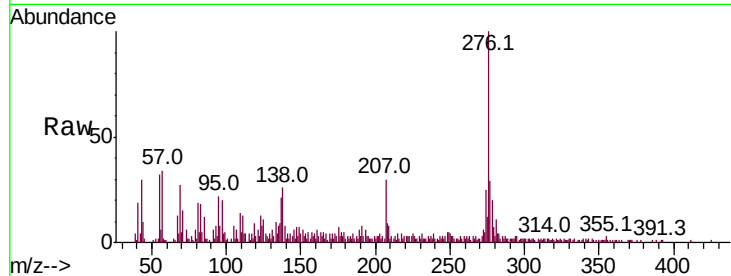
Tot Ion:276 Resp: 53622

Ion Ratio Lower Upper

276 100

138 26.3 23.2 34.8

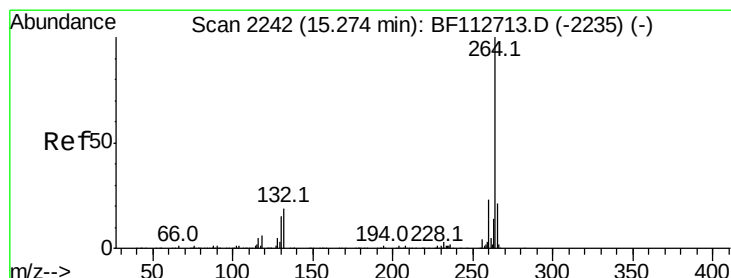
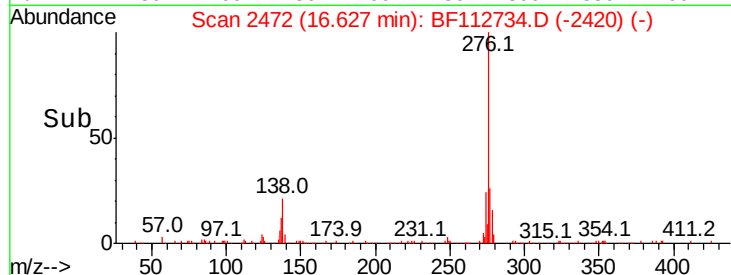
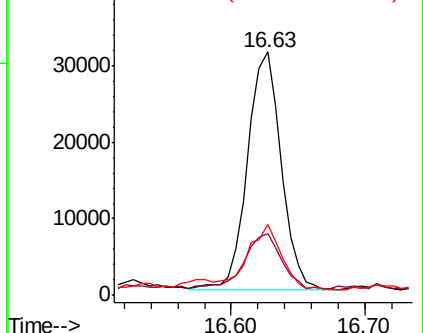
277 27.5 19.9 29.9



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: 15.28 min Scan# 2243

Delta R.T. 0.01 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

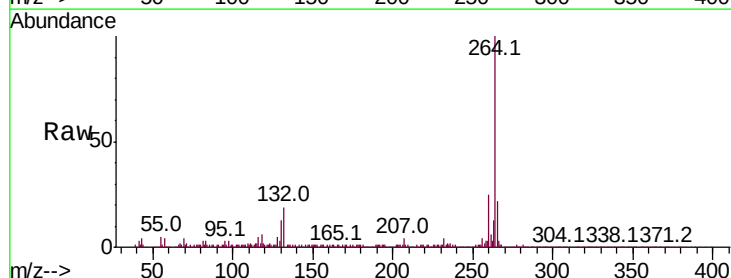
Tgt Ion:264 Resp: 335772

Ion Ratio Lower Upper

264 100

260 25.0 18.7 28.1

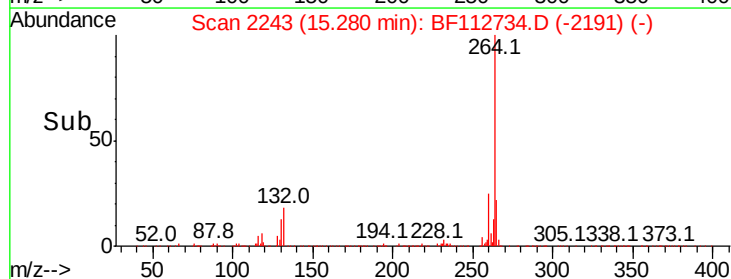
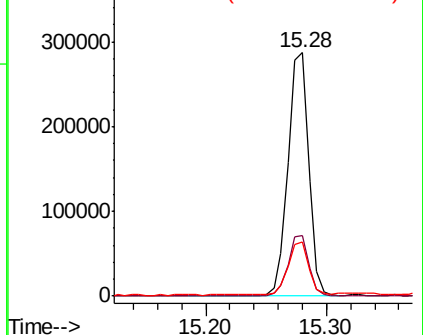
265 22.0 17.2 25.8

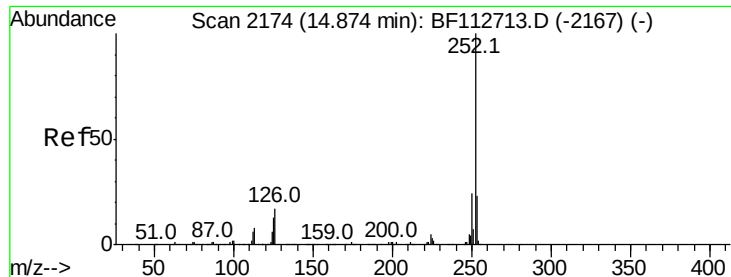


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

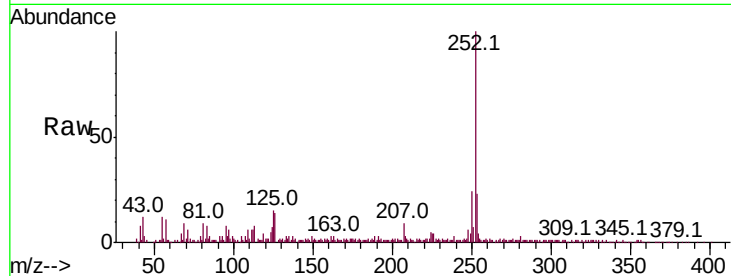




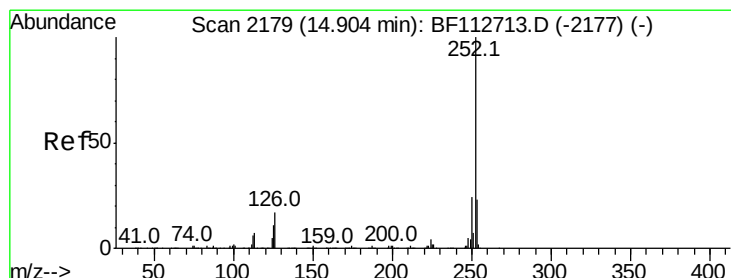
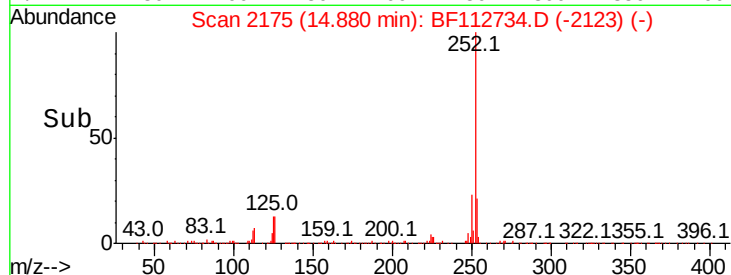
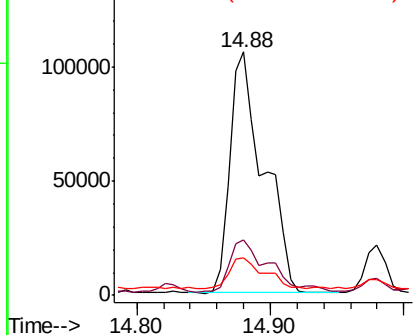
#88
Benzo(b)fluoranthene
Concen: 8.584 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BF112734.D
Acq: 27 Feb 2019 22:20

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	15.5	10.2	15.2#

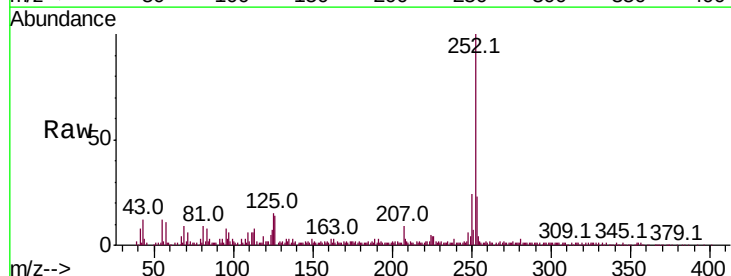


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

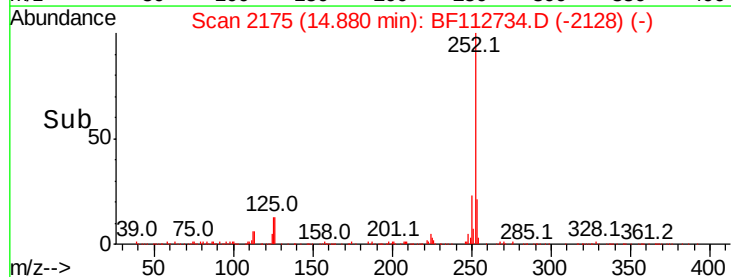
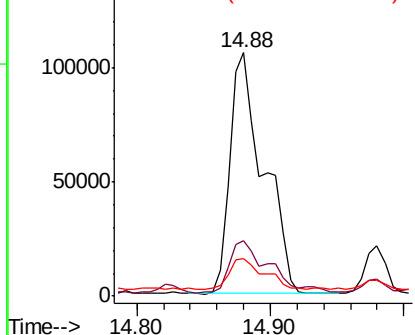


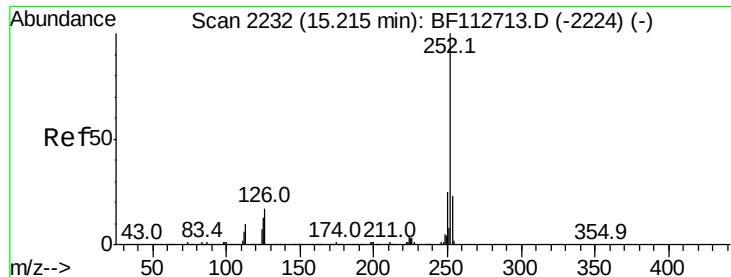
#89
Benzo(k)fluoranthene
Concen: 9.477 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BF112734.D
Acq: 27 Feb 2019 22:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	15.5	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: 5.086 ng

RT: 15.22 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

Instrument :

BNA_F

ClientSampleId :

EO-01-022619-A

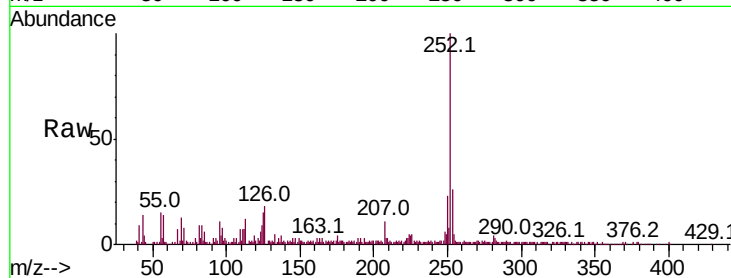
Tot Ion:252 Resp: 97702

Ion Ratio Lower Upper

252 100

253 25.9 18.0 27.0

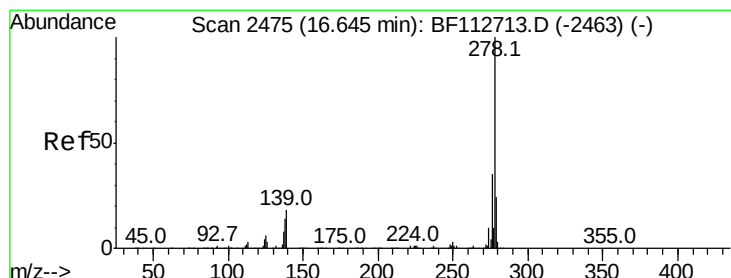
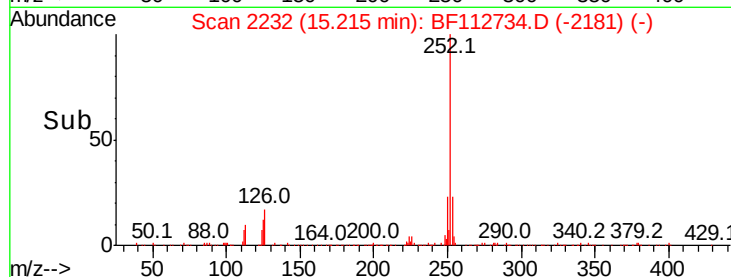
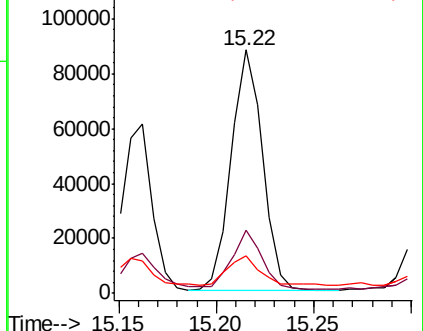
125 15.4 10.7 16.1



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: 0.968 ng

RT: 16.63 min Scan# 2473

Delta R.T. -0.01 min

Lab File: BF112734.D

Acq: 27 Feb 2019 22:20

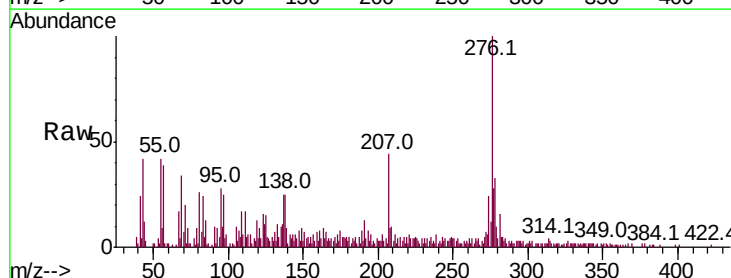
Tgt Ion:278 Resp: 15873

Ion Ratio Lower Upper

278 100

139 28.8 14.3 21.5#

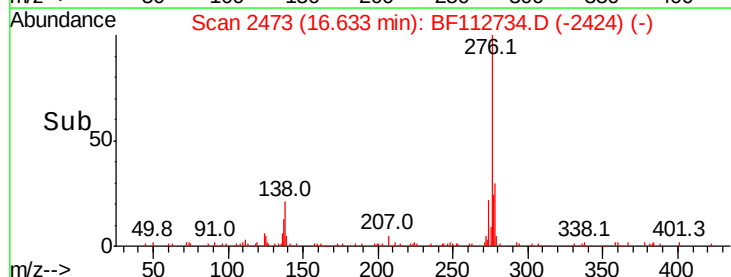
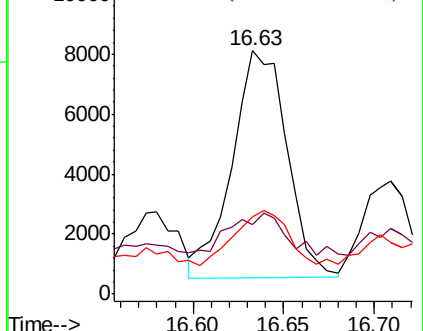
279 31.8 19.4 29.0#

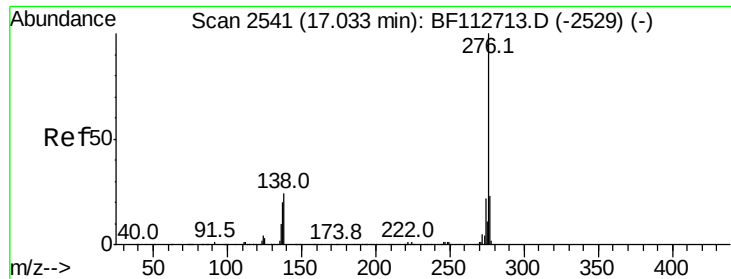


Abundance Ion 278.00 (277.70 to 278.70): E

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: 3.192 ng
 RT: 17.03 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BF112734.D
 Acq: 27 Feb 2019 22:20

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

Tot Ion:276 Resp: 52548
 Ion Ratio Lower Upper
 276 100
 277 23.2 18.6 27.8
 138 24.3 19.4 29.0

