

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
 Data File : BF112726.D
 Acq On : 27 Feb 2019 18:31
 Operator : JU/SJ
 Sample : K1353-03 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-022619-B

Quant Time: Feb 28 02:01:13 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	192001	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	691848	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	282193	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	495994	20.00	ng	0.00
76) Chrysene-d12	13.87	240	495914	20.00	ng	0.00
87) Perylene-d12	15.27	264	452730	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.34	112	605864	49.09	ng	0.00
7) Phenol-d6	6.36	99	757558	48.86	ng	0.00
23) Nitrobenzene-d5	7.29	82	422566	36.55	ng	-0.01
42) 2,4,6-Tribromophenol	10.54	330	136319	45.50	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	646810	30.95	ng	0.00
79) Terphenyl-d14	12.83	244	602594	23.56	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.42	88	289	0.047	ng	# 82
4) n-Nitrosodimethylamine	3.07	42	221	0.031	ng	# 1
6) Aniline	6.40	93	400	0.019	ng	# 42
9) Benzaldehyde	6.27	77	795	0.071	ng	# 1
10) Phenol	6.37	94	21410	1.183	ng	# 91
11) bis(2-Chloroethyl)ether	6.50	93	850	0.061	ng	# 1
15) Benzyl Alcohol	6.89	79	7912	0.669	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	7.06	45	113	0.005	ng	# 1
17) 2-Methylphenol	7.13	107	518	0.046	ng	# 1
18) Hexachloroethane	7.28	117	2087	0.383	ng	# 1
19) n-Nitroso-di-n-propylamine	7.06	70	2143	0.218	ng	# 71
20) 3+4-Methylphenols	7.13	107	518	0.041	ng	# 31
22) Acetophenone	7.14	105	5762	0.356	ng	# 48
24) Nitrobenzene	7.35	77	349	0.027	ng	# 38
25) Isophorone	7.29	82	420286	16.873	ng	# 66
26) 2-Nitrophenol	7.66	139	129	0.024	ng	# 1
27) 2,4-Dimethylphenol	7.69	122	1085	0.109	ng	# 4
28) bis(2-Chloroethoxy)methane	7.76	93	809	0.052	ng	# 1
29) 2,4-Dichlorophenol	7.87	162	118	0.012	ng	# 1
31) Naphthalene	8.04	128	16936	0.493	ng	# 98
32) Benzoic acid	7.80	122	427	0.061	ng	# 1
33) 4-Chloroaniline	8.10	127	394	0.027	ng	# 1
35) Caprolactam	8.46	113	5805	1.705	ng	# 32
36) 4-Chloro-3-methylphenol	8.58	107	450	0.042	ng	# 20
37) 2-Methylnaphthalene	8.73	142	17759	0.801	ng	# 96
38) 1-Methylnaphthalene	8.83	142	15190	0.707	ng	# 97
43) 2,4,6-Trichlorophenol	8.88	196	113	0.020	ng	# 12
44) 2,4,5-Trichlorophenol	9.15	196	108	0.018	ng	# 1
46) 1,1'-Biphenyl	9.19	154	9583	0.416	ng	# 93
47) 2-Chloronaphthalene	9.25	162	289	0.016	ng	# 1
48) 2-Nitroaniline	9.29	65	260	0.048	ng	# 56
49) Acenaphthylene	9.63	152	15642	0.513	ng	# 96
50) Dimethylphthalate	9.49	163	35948	1.728	ng	# 97
51) 2,6-Dinitrotoluene	9.49	165	1338	0.309	ng	# 78

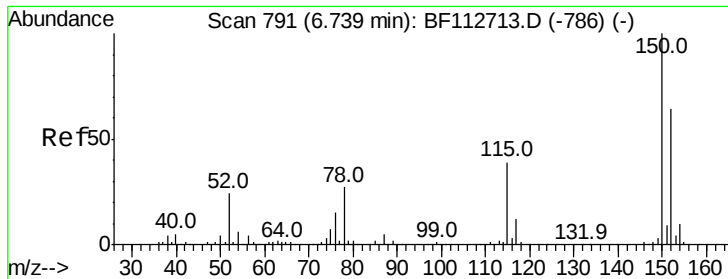
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	9.80	154	32099	1.799	nq	97
53) 3-Nitroaniline	9.73	138	282	0.053	nq	# 68
54) 2,4-Dinitrophenol	10.03	184	109	6.510	nq	# 1
55) Dibenzofuran	9.97	168	29308	1.130	nq	# 92
56) 4-Nitrophenol	9.87	139	899	0.210	nq	# 8
57) 2,4-Dinitrotoluene	9.81	165	1837	0.341	nq	# 44
58) Fluorene	10.31	166	47073	2.558	nq	# 97
59) 2,3,4,6-Tetrachlorophenol	10.32	232	113	0.022	nq	# 1
60) Diethylphthalate	10.19	149	2033	0.093	nq	# 58
61) 4-Chlorophenyl-phenylether	10.30	204	115	0.013	nq	# 1
62) 4-Nitroaniline	10.19	138	499	0.102	nq	# 83
63) Azobenzene	10.47	77	929	0.041	nq	# 1
65) 4,6-Dinitro-2-methylphenol	10.52	198	132	4.671	nq	# 1
66) n-Nitrosodiphenylamine	10.43	169	7545	0.474	nq	# 62
67) 4-Bromophenyl-phenylether	10.54	248	8280	1.585	nq	# 1
69) Atrazine	11.06	200	3455	0.709	nq	74
71) Phenanthrene	11.27	178	477884	19.365	nq	98
72) Anthracene	11.32	178	142367	5.511	nq	97
73) Carbazole	11.47	167	23043	0.914	nq	# 97
74) Di-n-butylphthalate	11.82	149	2938	0.097	nq	# 53
75) Fluoranthene	12.45	202	731740	27.676	nq	99
77) Benzidine	12.56	184	1991	0.077	nq	# 1
78) Pyrene	12.67	202	698735	16.713	nq	98
80) Butylbenzylphthalate	13.32	149	2537	0.137	nq	# 1
81) Benzo(a)anthracene	13.86	228	368712	10.728	nq	99
82) 3,3'-Dichlorobenzidine	13.80	252	966	0.074	nq	# 59
83) Chrysene	13.89	228	308626	9.167	nq	96
84) Bis(2-ethylhexyl)phthalate	13.87	149	14943	0.690	nq	# 93
85) Di-n-octyl phthalate	14.49	149	1098	0.030	nq	# 74
86) Indeno(1,2,3-cd)pyrene	16.62	276	133097	4.637	nq	94
88) Benzo(b)fluoranthene	14.87	252	513514	17.536	nq	98
89) Benzo(k)fluoranthene	14.87	252	513514	19.359	nq	98
90) Benzo(a)pyrene	15.22	252	268499	10.366	nq	98
91) Dibenzo(a,h)anthracene	16.63	278	32670	1.478	nq	# 74
92) Benzo(a,h,i)perylene	17.03	276	116743	5.260	nq	97

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

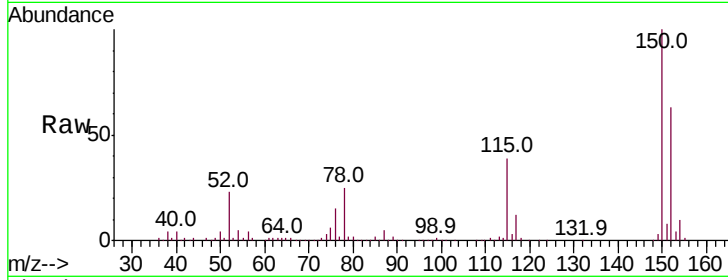


#1

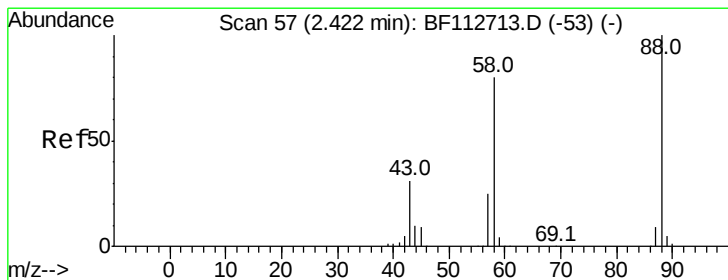
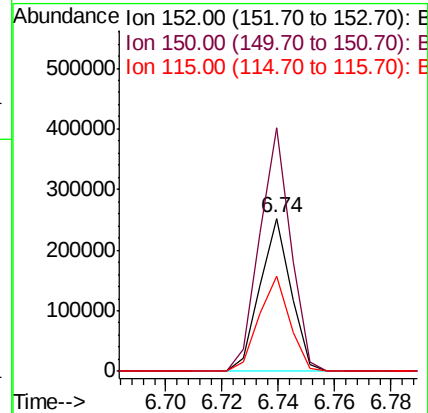
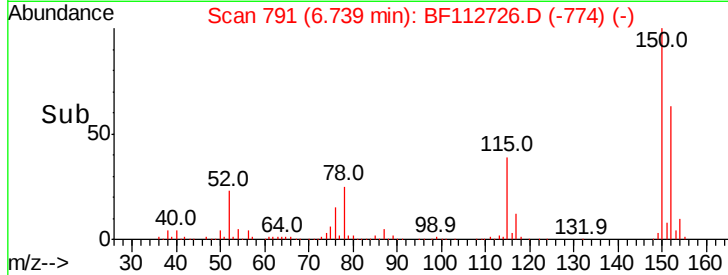
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

Instrument :
BNA_F
ClientSampleId :
PL-02-022619-B

Tot Ion:152 Resp: 192001
Ion Ratio Lower Upper
152 100
150 159.4 124.2 186.2
115 62.5 48.2 72.4



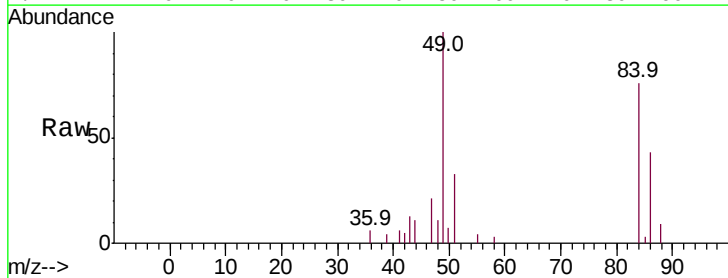
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



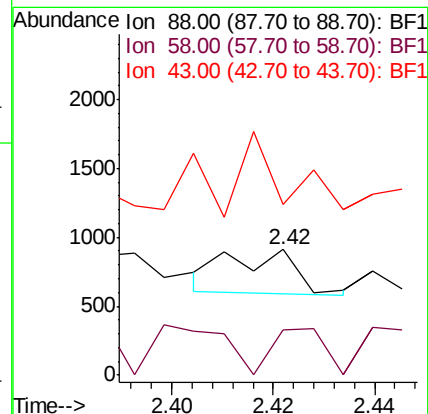
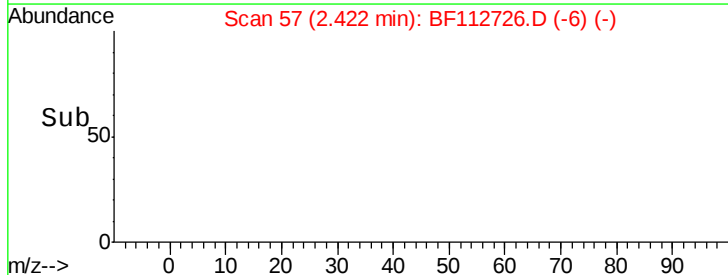
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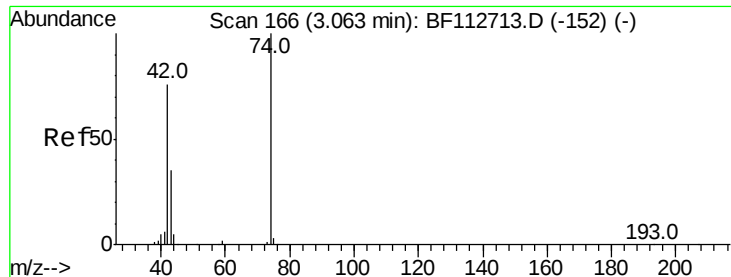
1,4-Dioxane
Concen: 0.047 ng
RT: 2.42 min Scan# 57
Delta R.T. -0.00 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

Tgt Ion: 88 Resp: 289
Ion Ratio Lower Upper
88 100
58 81.3 63.1 94.7
43 0.0 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: 0.031 ng

RT: 3.07 min Scan# 168

Delta R.T. 0.01 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-B

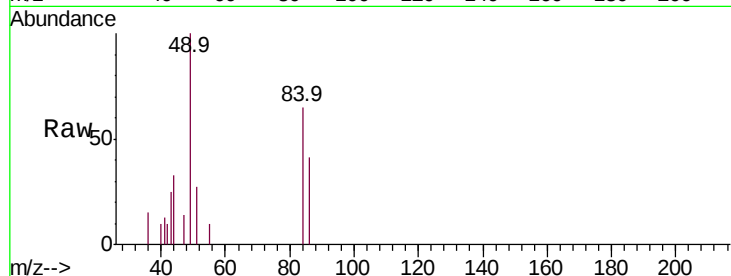
Tot Ion: 42 Resp: 221

Ion Ratio Lower Upper

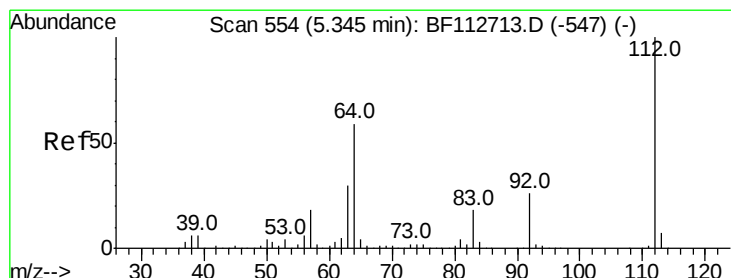
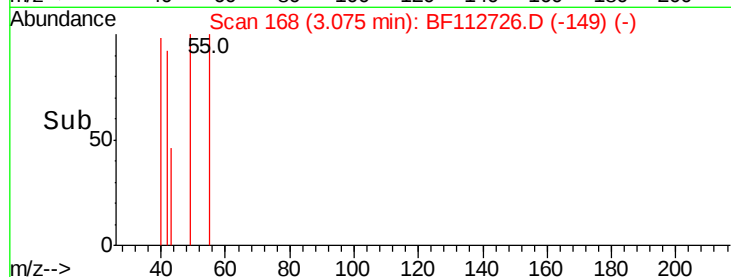
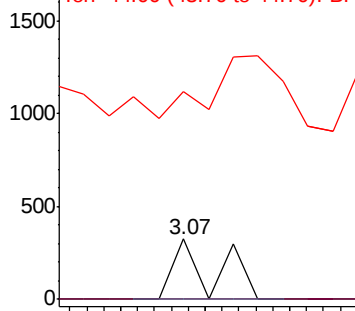
42 100

74 0.0 105.8 158.8#

44 345.8 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: 49.086 ng

RT: 5.34 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

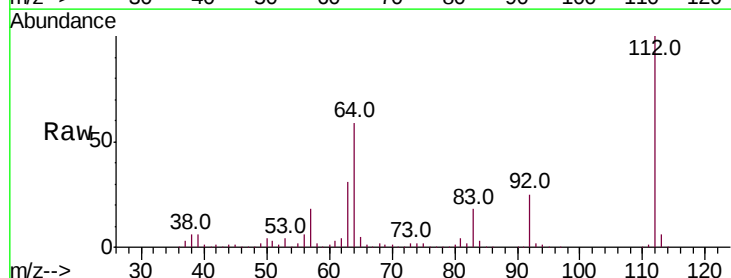
Tgt Ion: 112 Resp: 605864

Ion Ratio Lower Upper

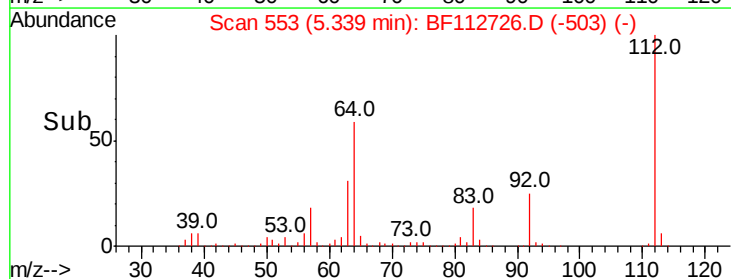
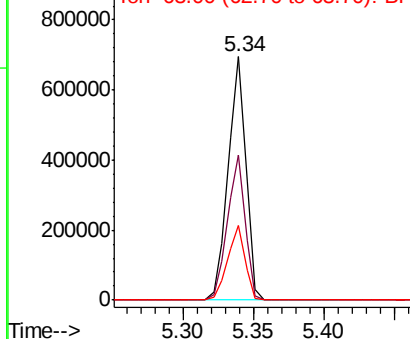
112 100

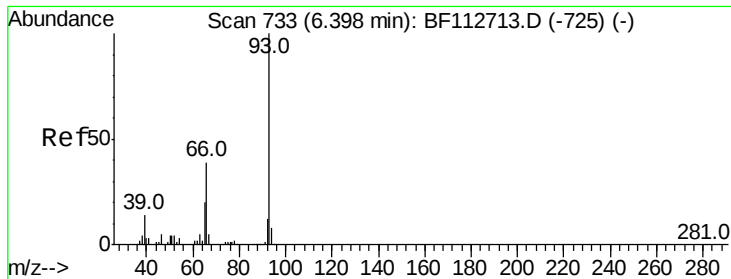
64 59.4 47.6 71.4

63 30.7 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: 0.019 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-B

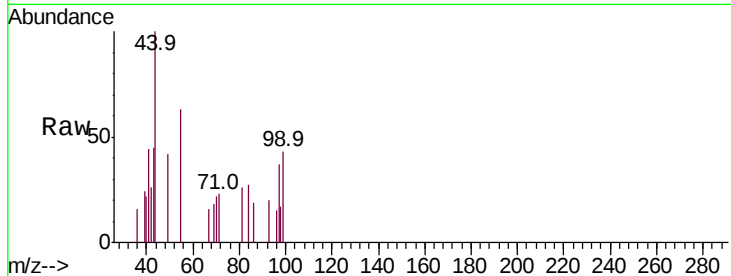
Tot Ion: 93 Resp: 400

Ion Ratio Lower Upper

93 100

66 0.0 32.2 48.2#

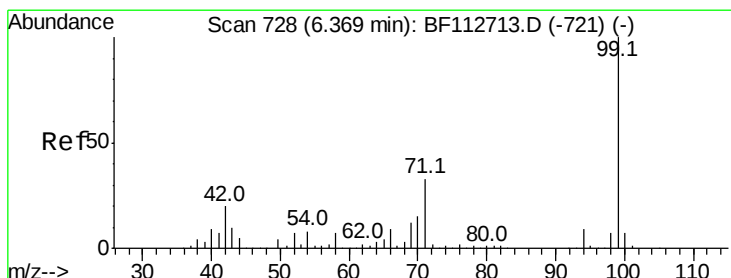
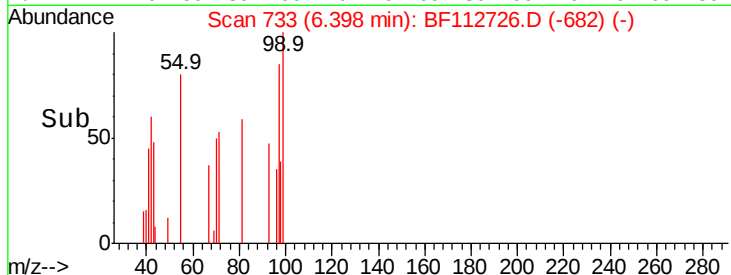
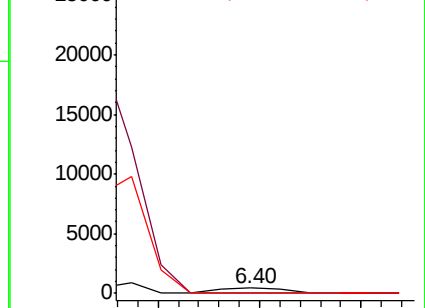
65 0.0 16.2 24.4#



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: 48.859 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

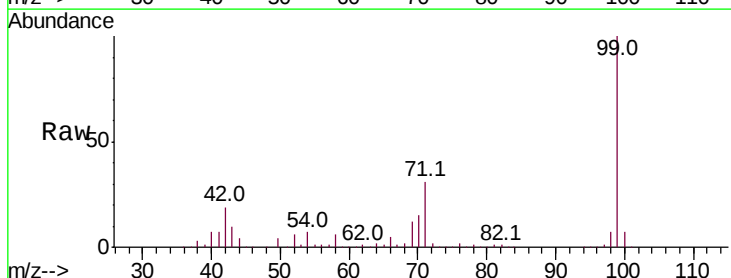
Tgt Ion: 99 Resp: 757558

Ion Ratio Lower Upper

99 100

42 18.9 16.3 24.5

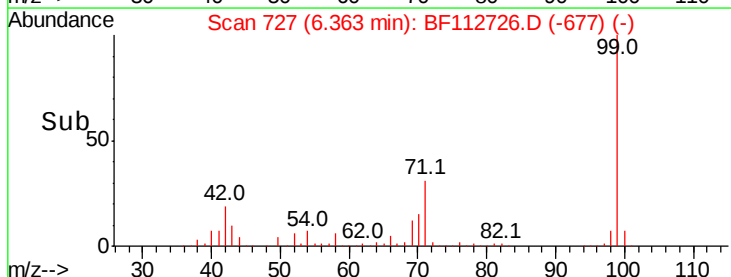
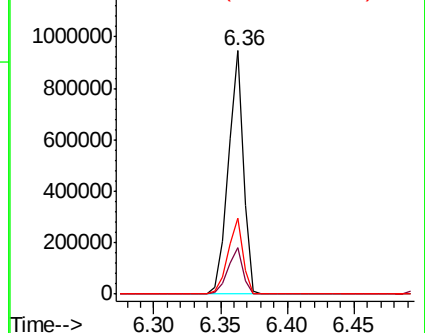
71 31.2 26.2 39.4

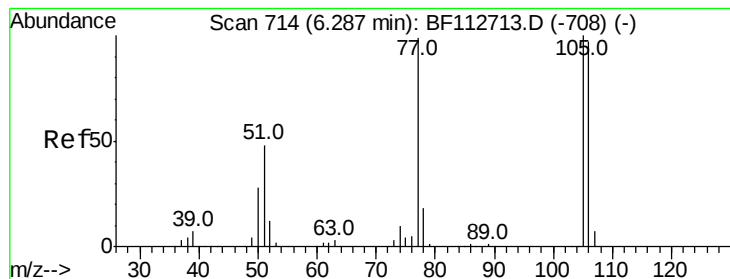


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1





#9

Benzaldehyde

Concen: 0.071 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.02 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Instrument :

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ClientSampleId :

PL-02-022619-B

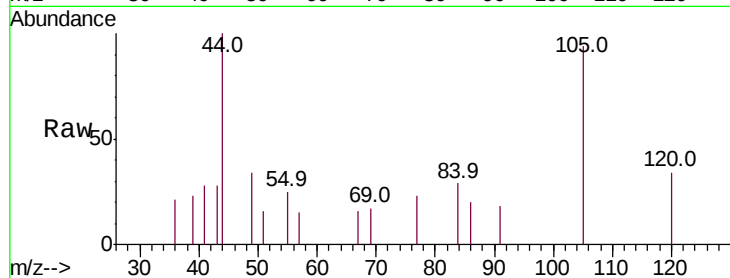
Tot Ion: 77 Resp: 795

Ion Ratio Lower Upper

77 100

105 412.4 81.4 121.4#

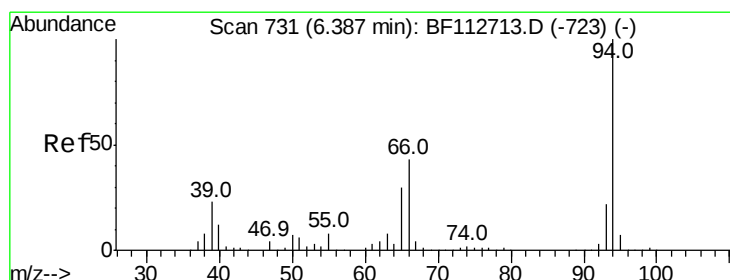
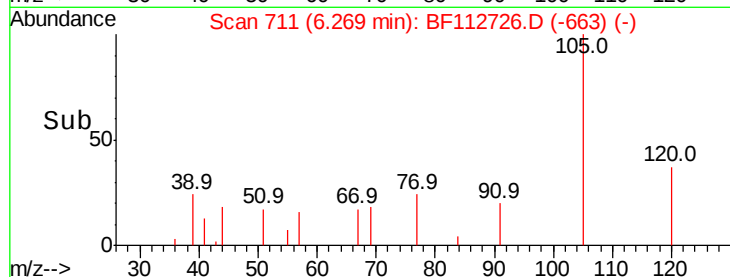
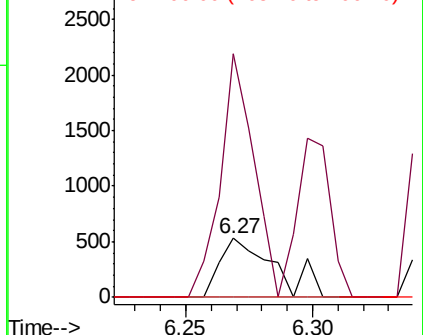
106 0.0 78.3 118.3#



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: 1.183 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

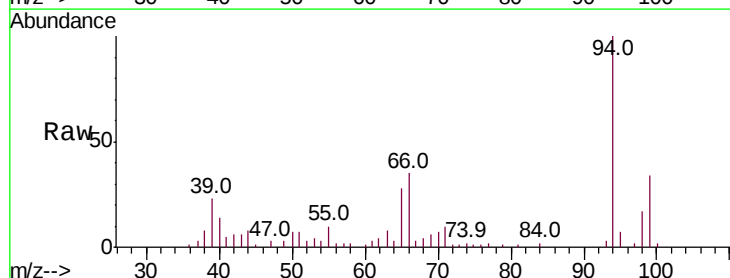
Tgt Ion: 94 Resp: 21410

Ion Ratio Lower Upper

94 100

65 28.0 10.5 50.5

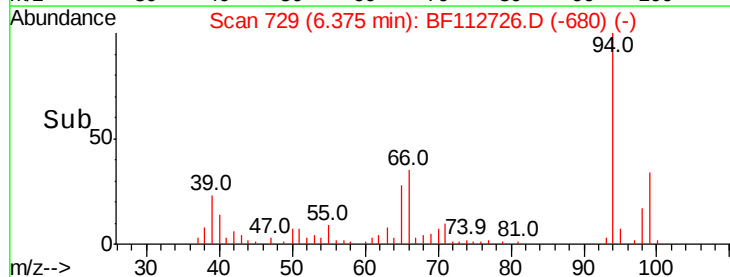
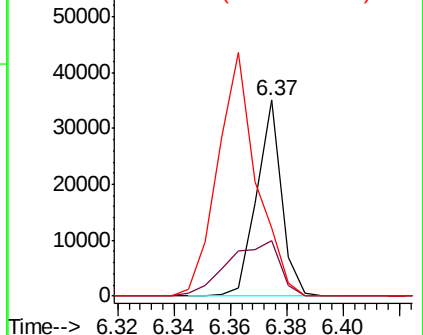
66 35.1 22.6 62.6

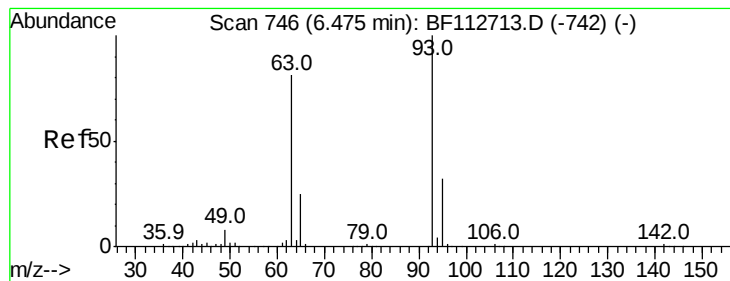


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

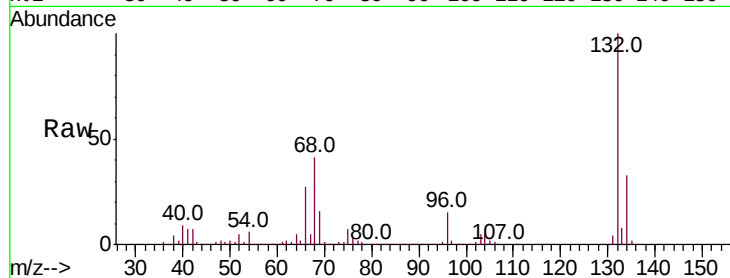




#11
bis(2-Chloroethyl)ether
Concen: 0.061 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.03 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

Instrument :
BNA_F
ClientSampleId :
PL-02-022619-B

Tot Ion	Ratio	Lower	Upper
93	100		
63	647.3	60.5	100.5#
95	462.5	12.1	52.1#

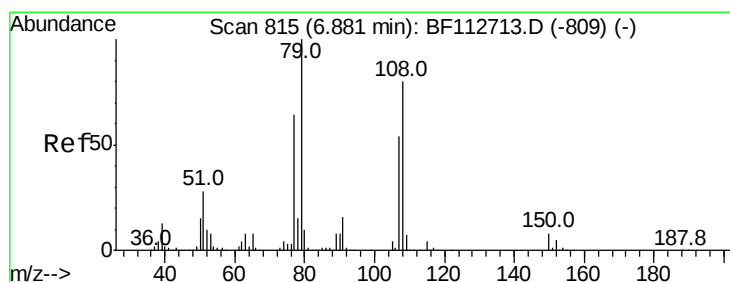
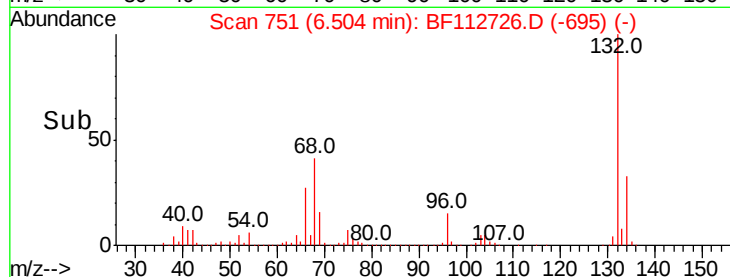
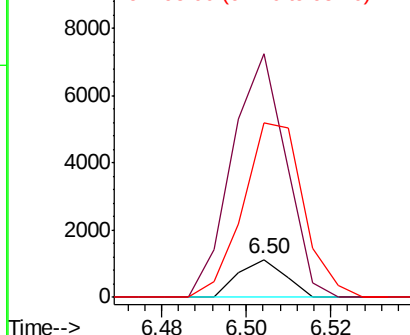


Abundance

Ion 93.00 (92.70 to 93.70): BF1

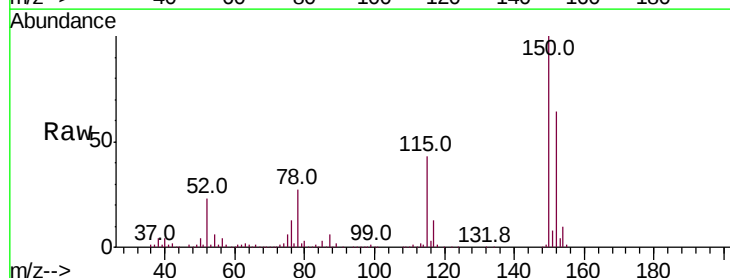
Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#15
Benzyl Alcohol
Concen: 0.669 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

Tgt Ion	Ratio	Lower	Upper
79	100		
108	26.7	64.2	96.4#
77	95.5	51.1	76.7#

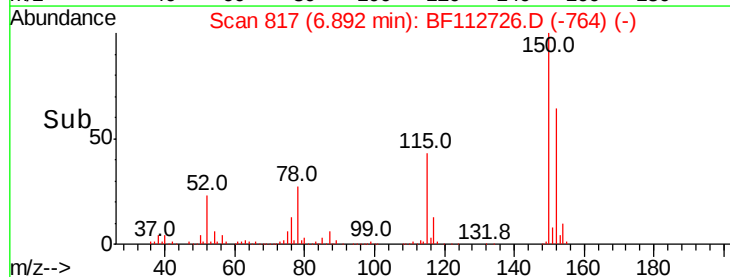
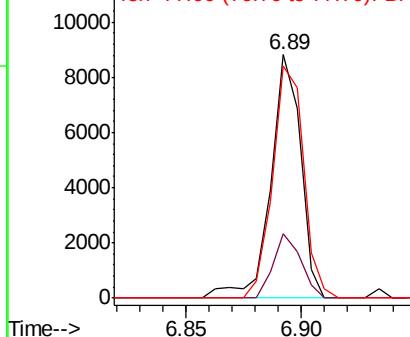


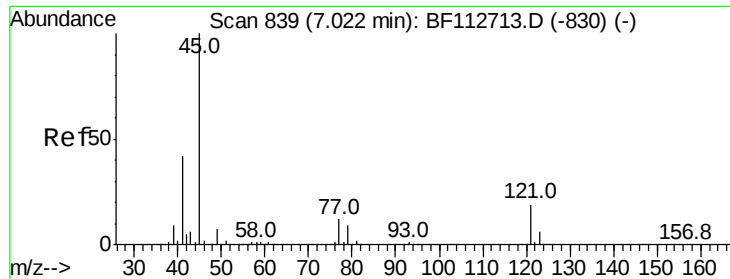
Abundance

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

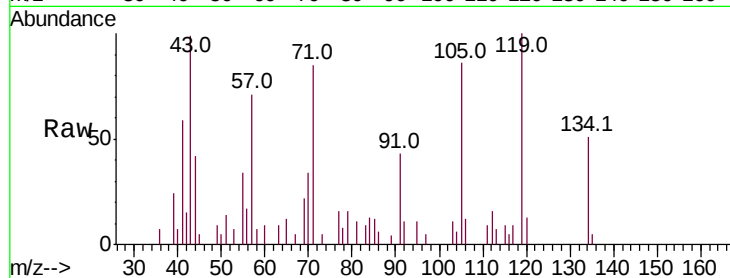




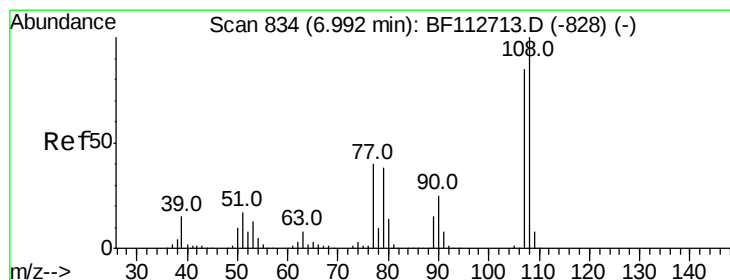
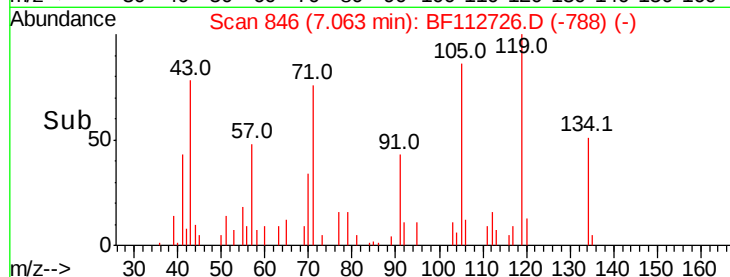
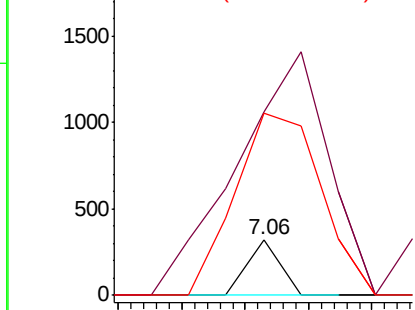
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.005 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.04 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

Instrument :
BNA_F
ClientSampleId :
PL-02-022619-B

Tot Ion: 45 Resp: 113
Ion Ratio Lower Upper
45 100
77 331.5 0.0 32.1#
79 328.3 0.0 29.4#

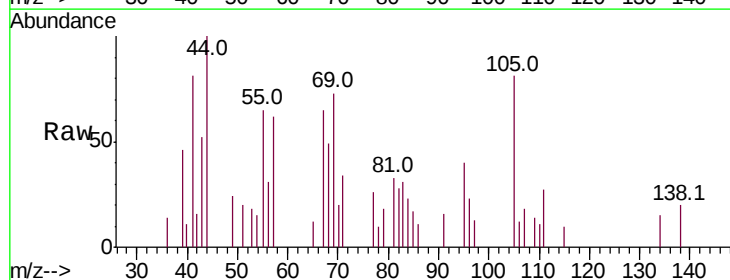


Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

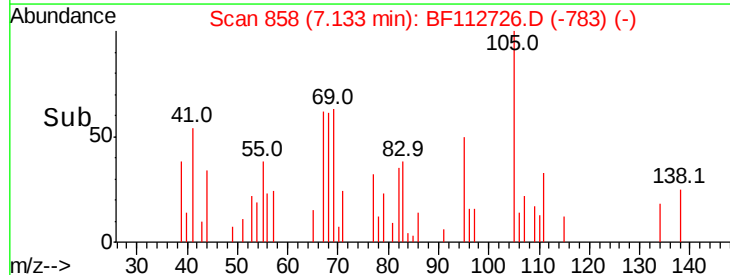
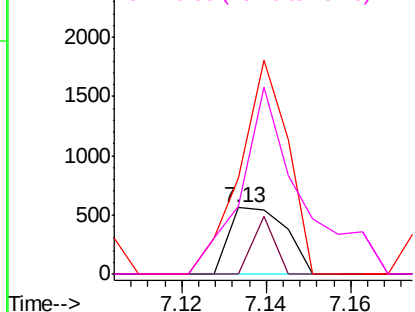


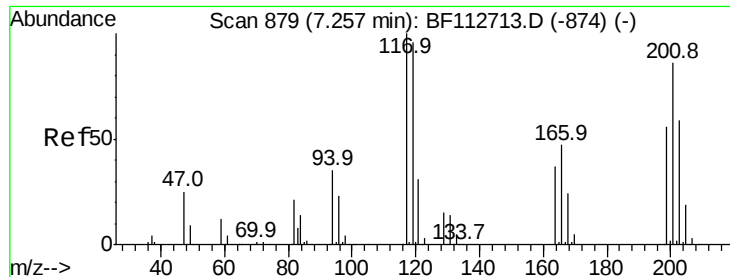
#17
2-Methylphenol
Concen: 0.046 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.14 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

Tgt Ion: 107 Resp: 518
Ion Ratio Lower Upper
107 100
108 0.0 94.6 142.0#
77 146.2 37.8 56.8#
79 102.3 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: 0.383 ng

RT: 7.28 min Scan# 883

Delta R.T. 0.02 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-B

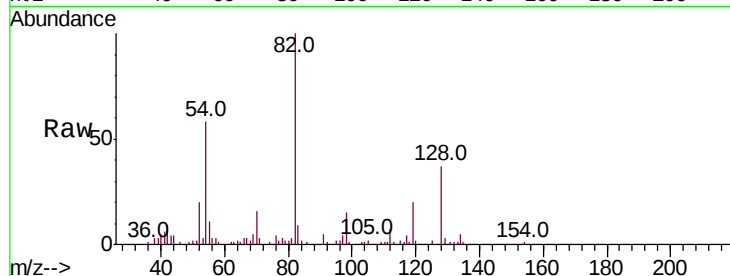
Tot Ion:117 Resp: 2087

Ion Ratio Lower Upper

117 100

119 475.4 76.6 115.0#

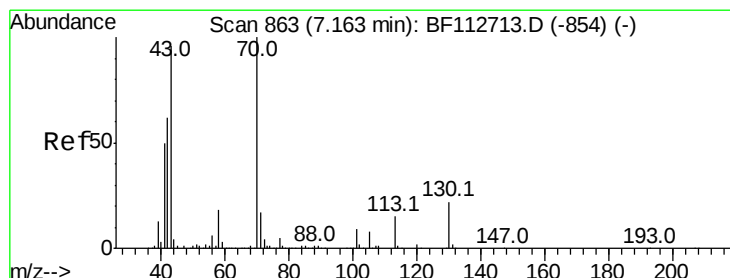
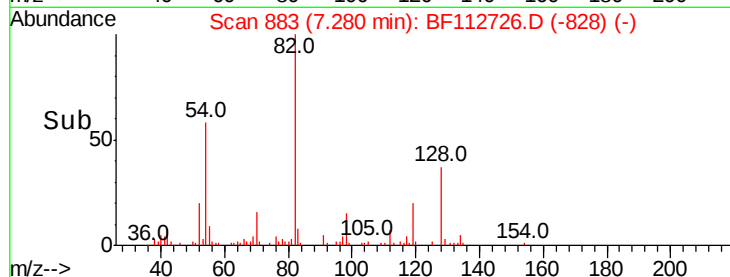
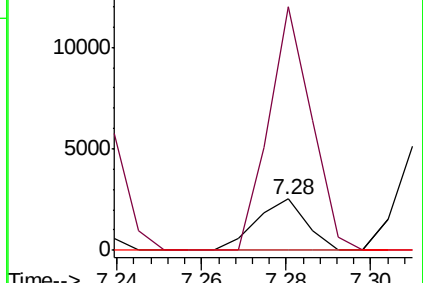
201 0.0 68.9 103.3#



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: 0.218 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.10 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Tgt Ion: 70 Resp: 2143

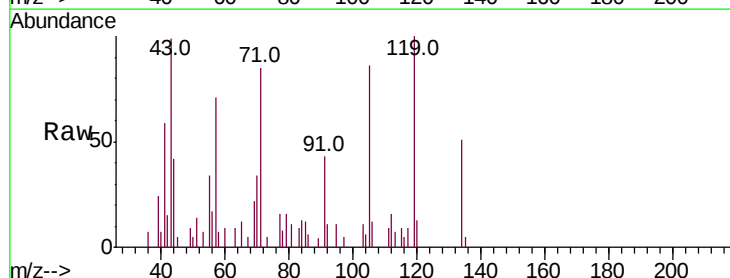
Ion Ratio Lower Upper

70 100

42 43.9 49.9 74.9#

101 0.0 7.4 11.2#

130 0.0 17.4 26.2#

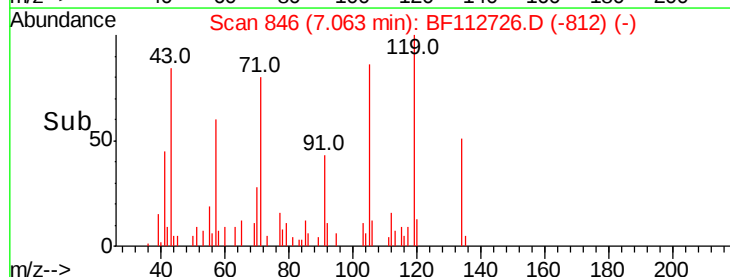
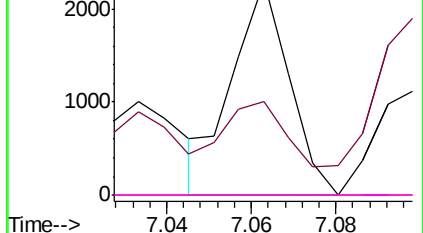


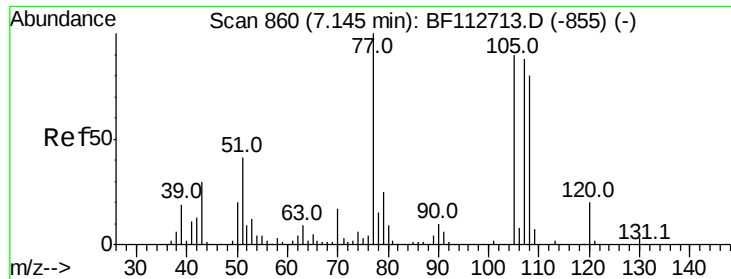
Abundance Ion 70.00 (69.70 to 70.70): BF1

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





#20

3+4-Methylphenols

Concen: 0.041 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-B

Tot Ion:107 Resp: 518

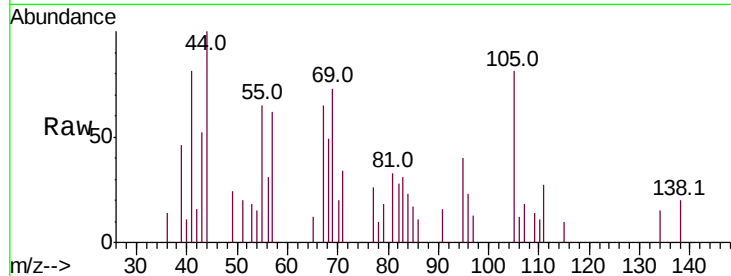
Ion Ratio Lower Upper

107 100

108 0.0 71.4 111.4#

77 146.2 94.1 134.1#

79 102.3 8.6 48.6#



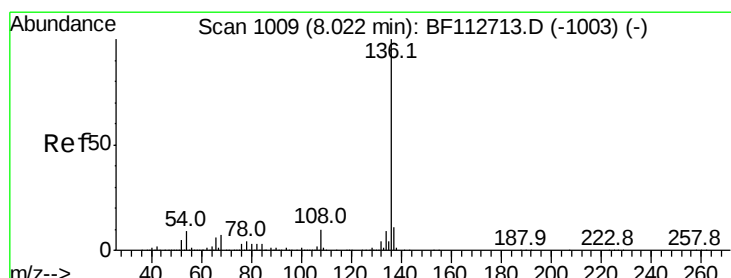
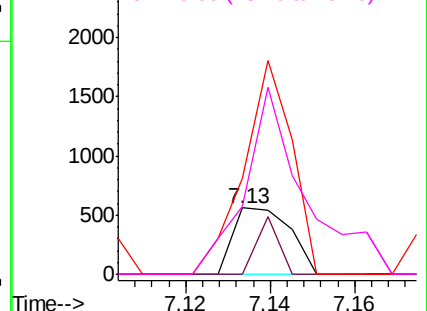
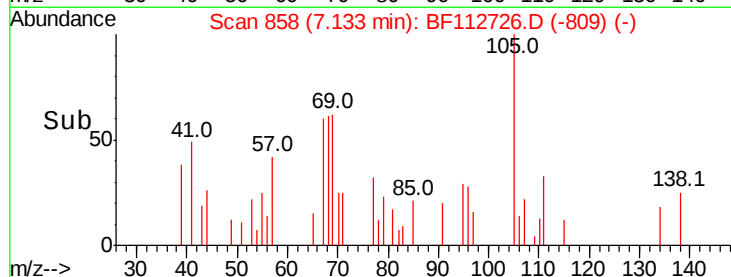
Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Tgt Ion:136 Resp: 691848

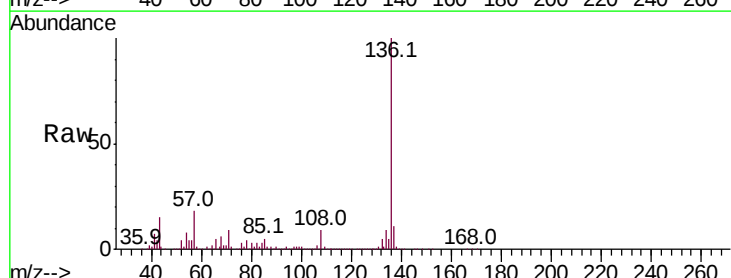
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.2 7.3 10.9

68 6.3 5.4 8.2



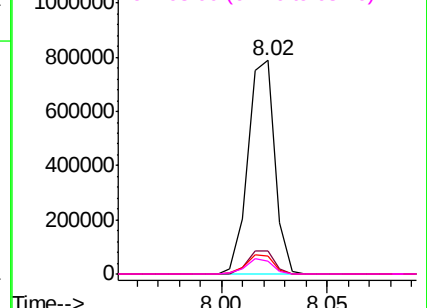
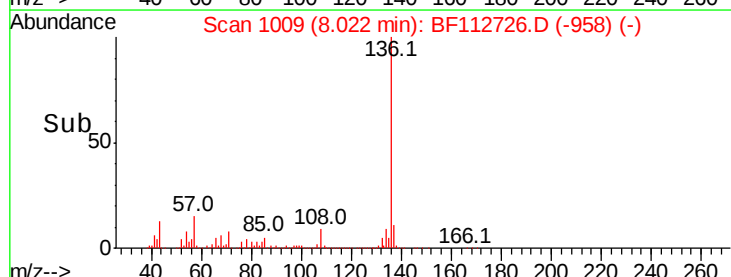
Abundance

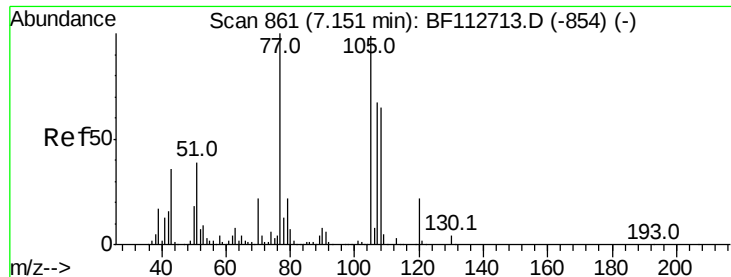
Ion 136.00 (135.70 to 136.70): E

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: 0.356 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-B

Tot Ion:105 Resp: 5762

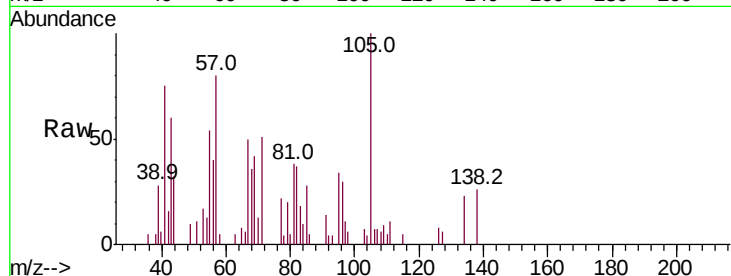
Ion Ratio Lower Upper

105 100

71 51.3 3.0 4.4#

51 11.2 31.5 47.3#

120 0.0 18.1 27.1#

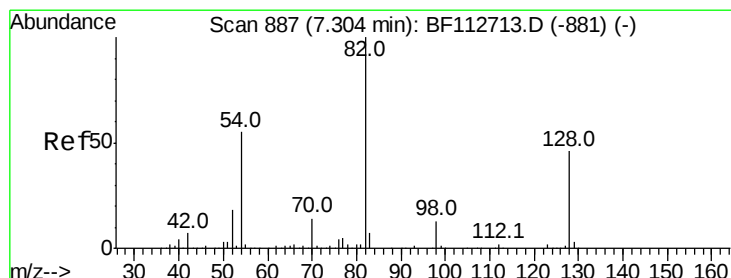
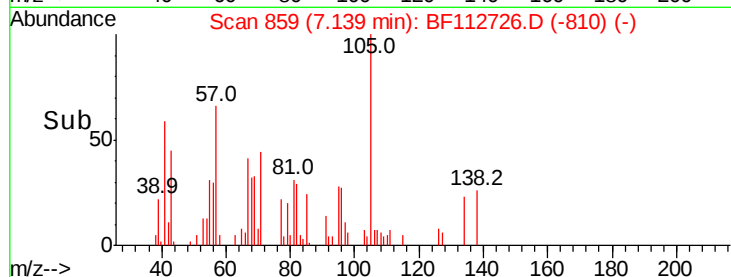
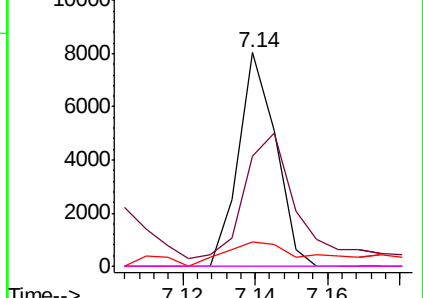


Abundance Ion 105.00 (104.70 to 105.70): E

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: 36.548 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

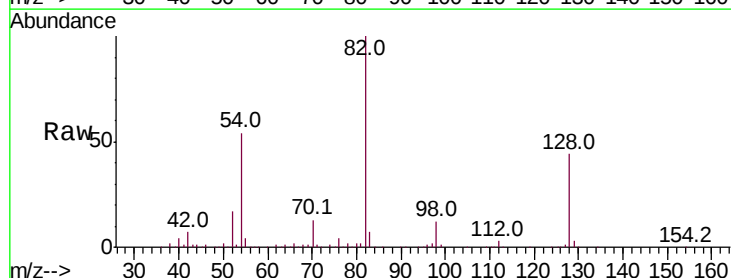
Tgt Ion: 82 Resp: 422566

Ion Ratio Lower Upper

82 100

128 44.2 36.3 54.5

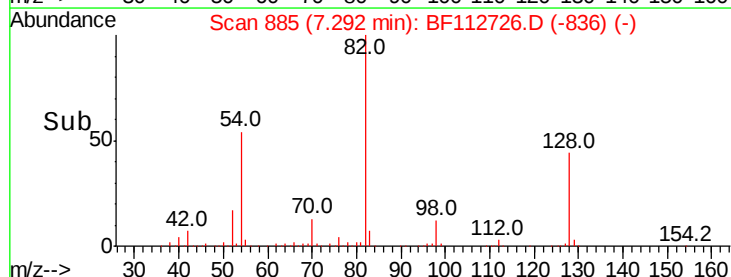
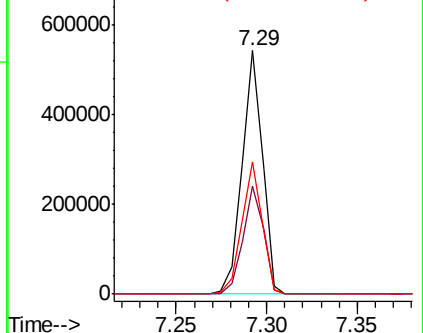
54 54.4 43.7 65.5

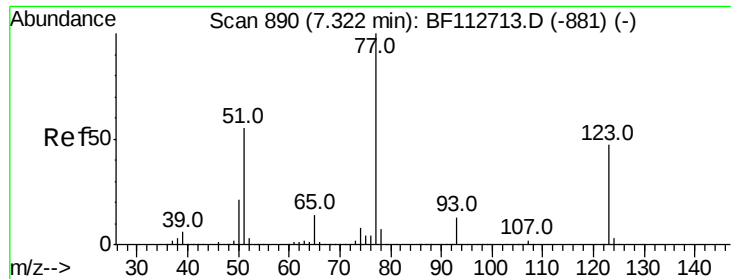


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 0.027 ng

RT: 7.35 min Scan# 894

Delta R.T. 0.02 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-B

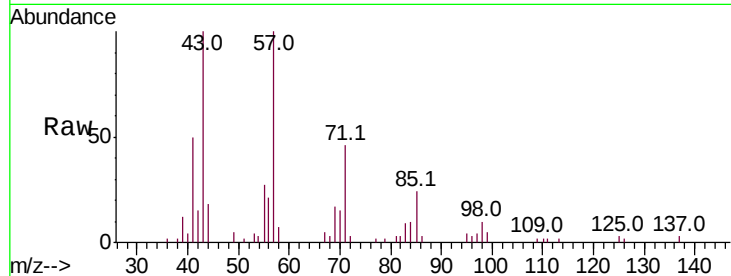
Tot Ion: 77 Resp: 349

Ion Ratio Lower Upper

77 100

123 0.0 37.8 56.6#

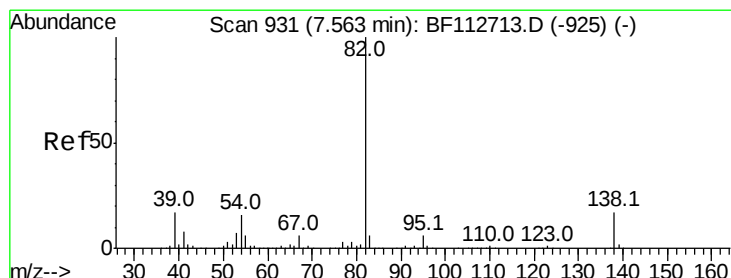
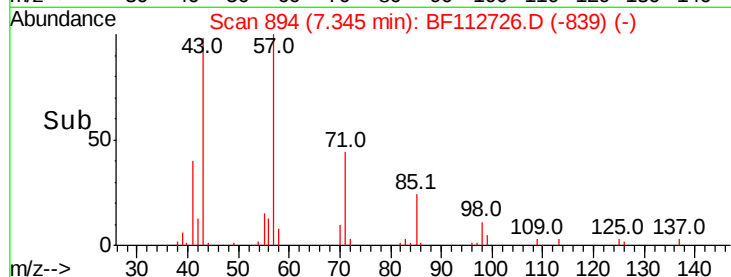
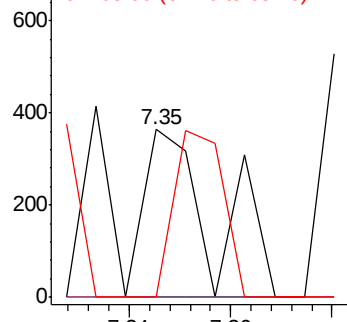
65 0.0 11.1 16.7#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



#25

Isophorone

Concen: 16.873 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.27 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

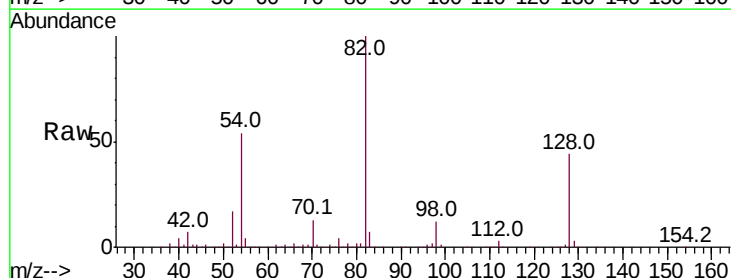
Tgt Ion: 82 Resp: 420286

Ion Ratio Lower Upper

82 100

95 0.2 5.2 7.8#

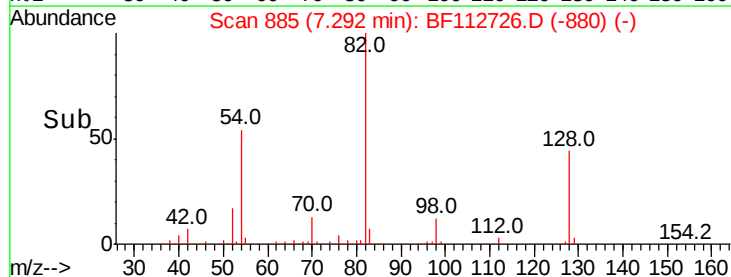
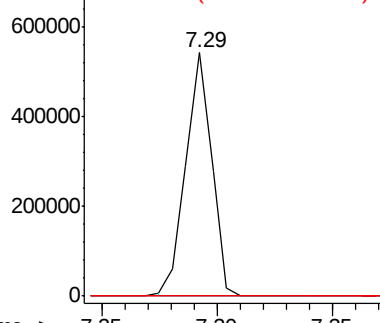
138 0.0 13.8 20.8#

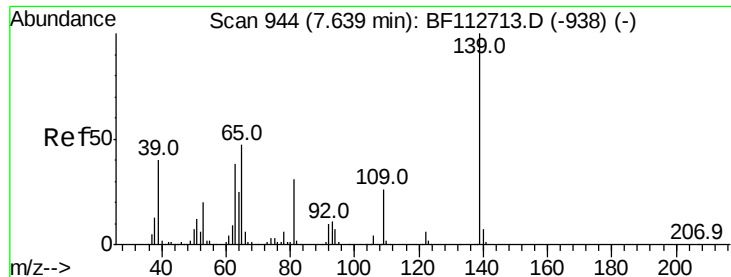


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1





#26

2-Nitrophenol

Concen: 0.024 ng

RT: 7.66 min Scan# 947

Delta R.T. 0.02 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-B

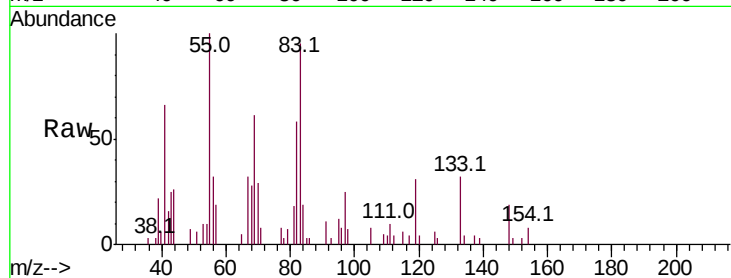
Tot Ion:139 Resp: 129

Ion Ratio Lower Upper

139 100

109 157.7 20.6 31.0#

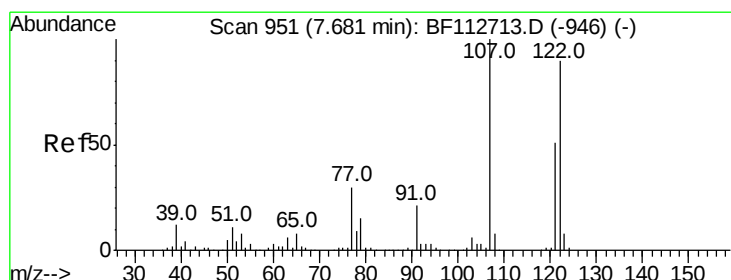
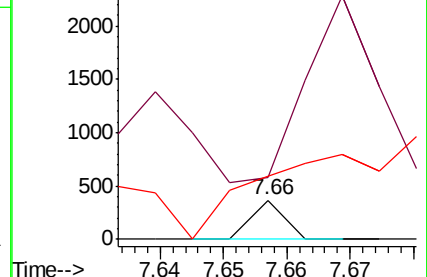
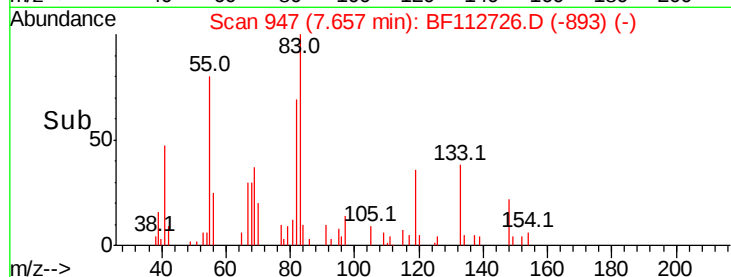
65 162.0 37.9 56.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#27

2,4-Dimethylphenol

Concen: 0.109 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.01 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

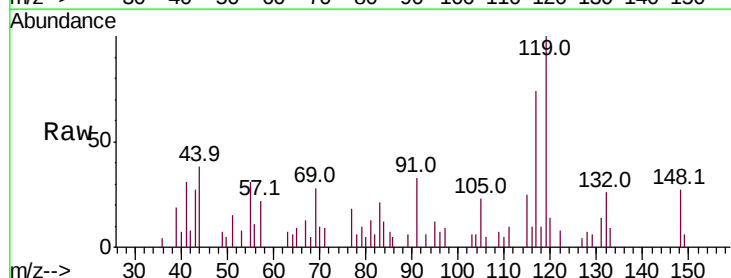
Tgt Ion:122 Resp: 1085

Ion Ratio Lower Upper

122 100

107 0.0 89.4 134.0#

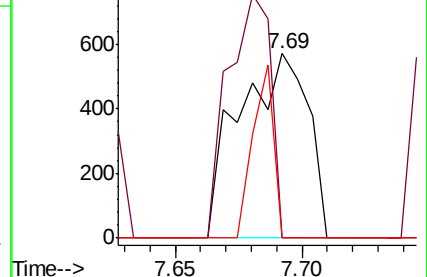
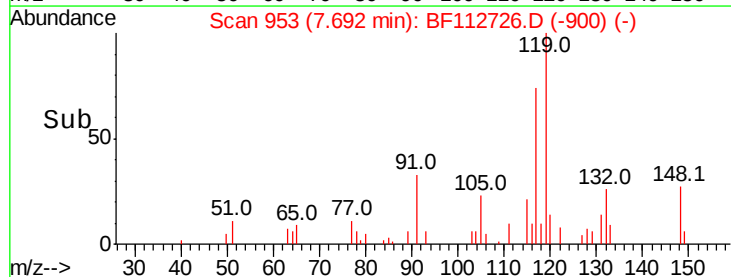
121 0.0 45.5 68.3#

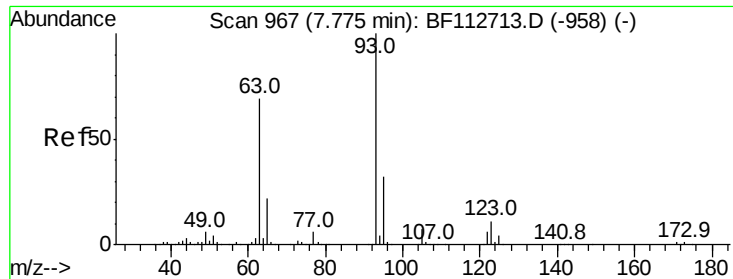


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

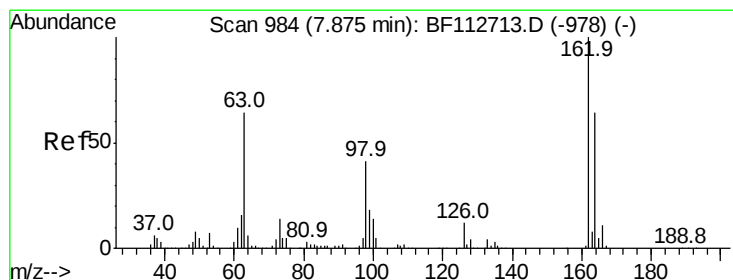
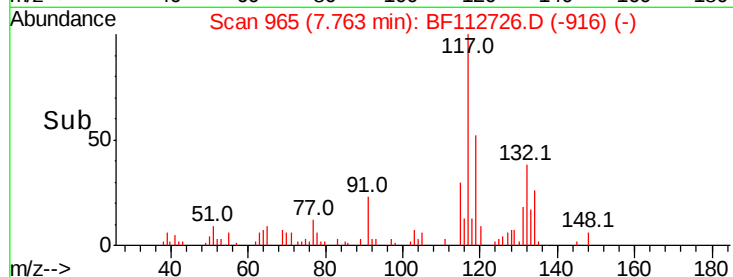
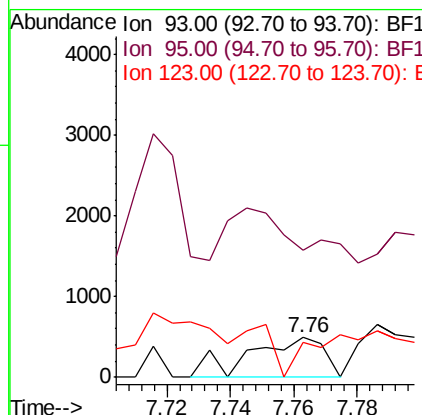
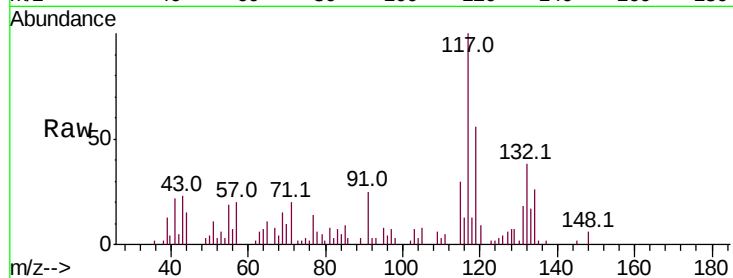




#28
bis(2-Chloroethoxy)methane
Concen: 0.052 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

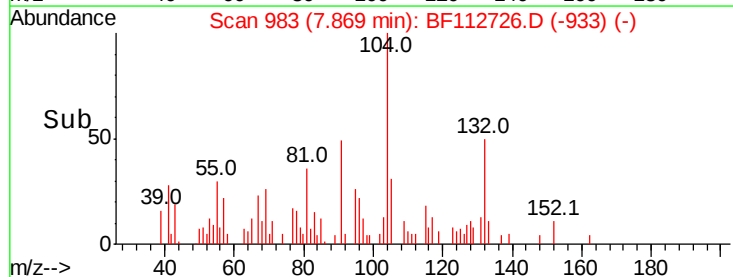
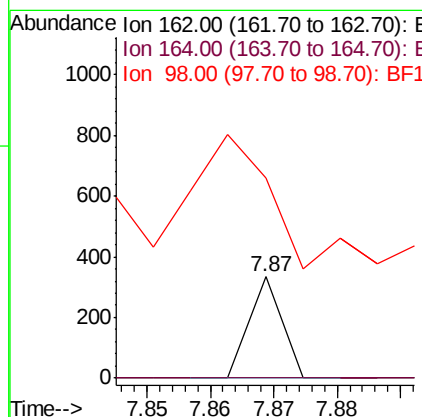
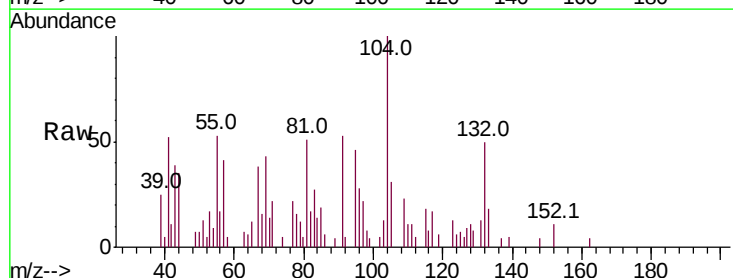
Instrument :
BNA_F
ClientSampleId :
PL-02-022619-B

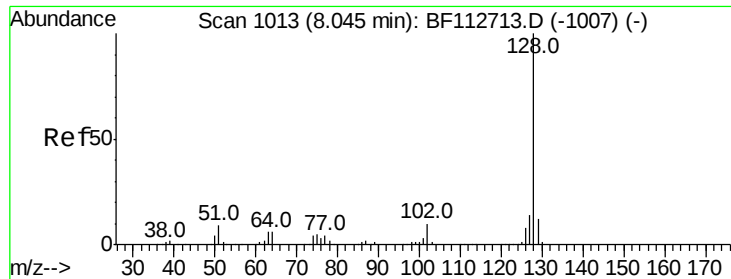
Tot Ion: 93 Resp: 809
Ion Ratio Lower Upper
93 100
95 319.3 26.0 39.0#
123 87.8 9.3 13.9#



#29
2,4-Dichlorophenol
Concen: 0.012 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

Tgt Ion: 162 Resp: 118
Ion Ratio Lower Upper
162 100
164 0.0 44.0 84.0#
98 198.2 20.7 60.7#

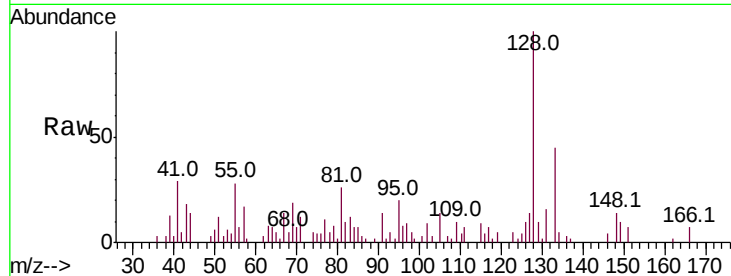




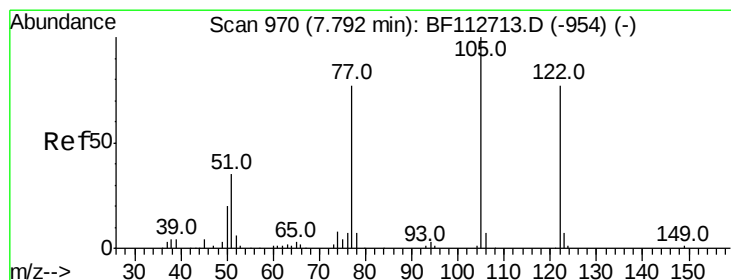
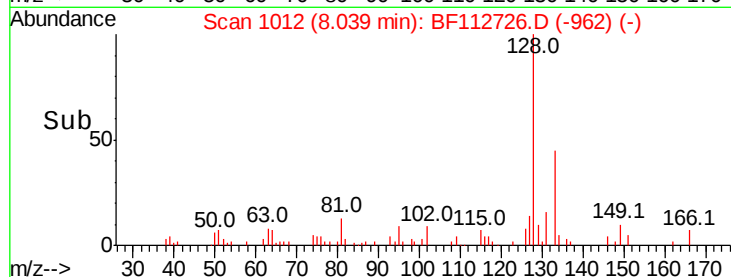
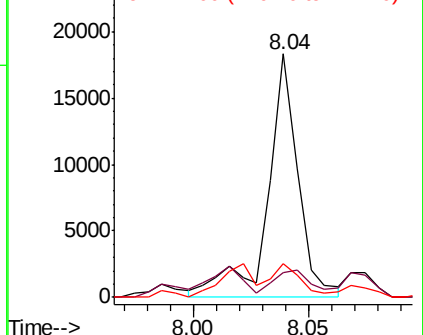
#31
Naphthalene
Concen: 0.493 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

Instrument :
BNA_F
ClientSampleId :
PL-02-022619-B

Tot Ion:128 Resp: 16936
Ion Ratio Lower Upper
128 100
129 10.3 9.3 13.9
127 14.0 10.9 16.3

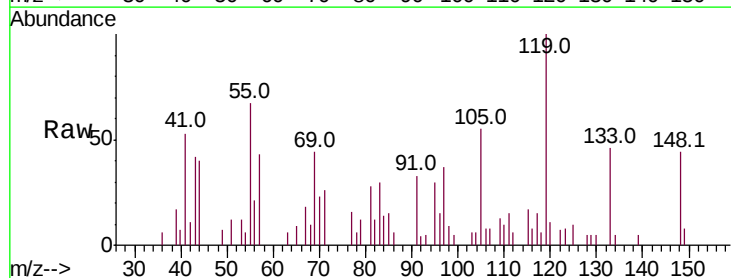


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

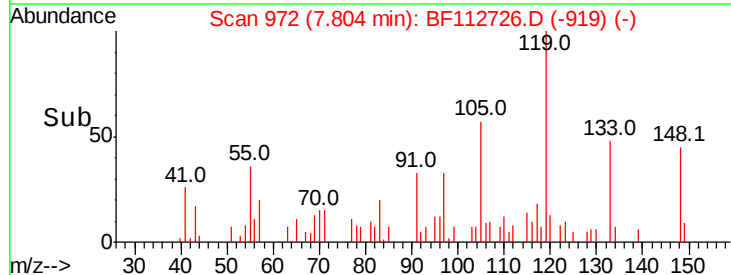
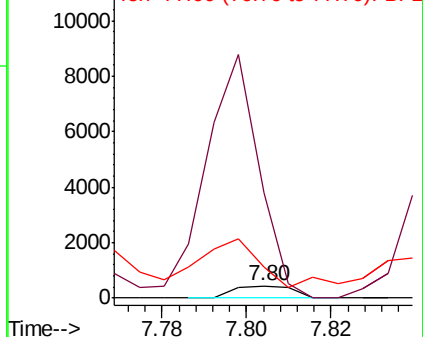


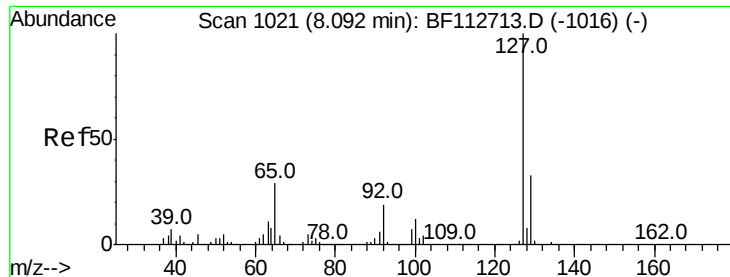
#32
Benzoic acid
Concen: 0.061 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

Tgt Ion:122 Resp: 427
Ion Ratio Lower Upper
122 100
105 840.2 106.8 146.8#
77 250.6 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

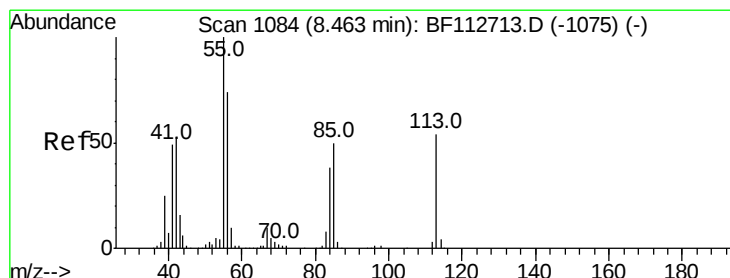
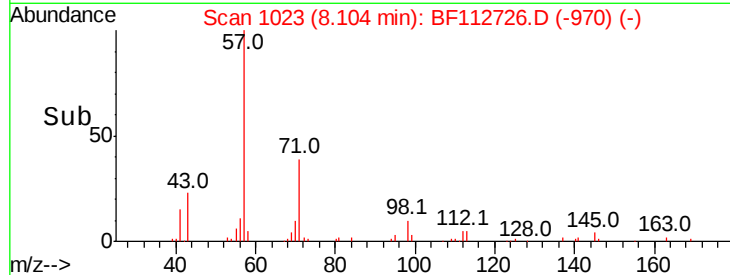
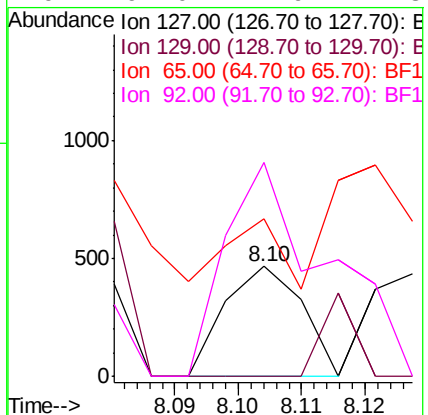
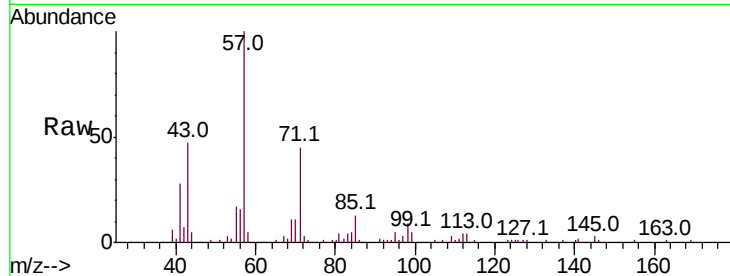




#33
4-Chloroaniline
Concen: 0.027 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

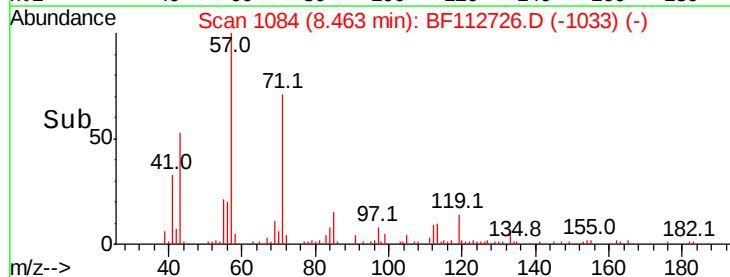
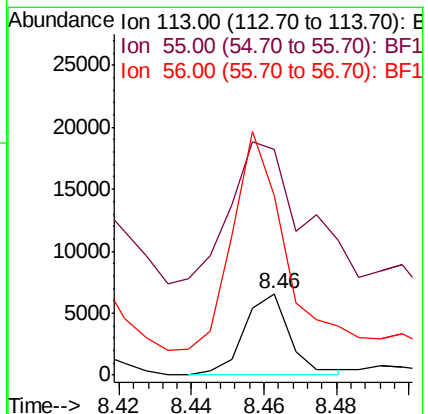
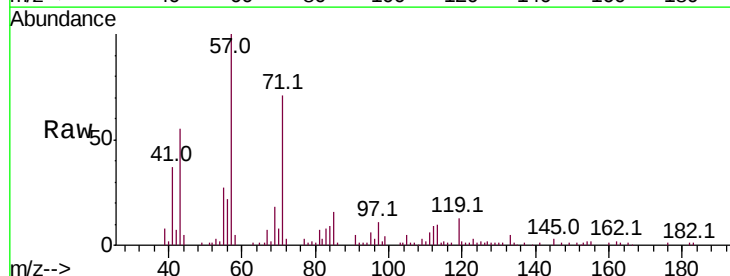
Instrument :
BNA_F
ClientSampleId :
PL-02-022619-B

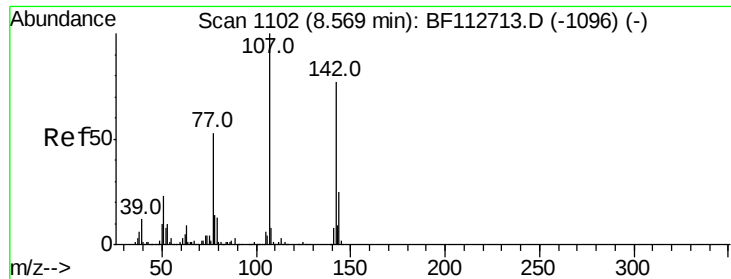
Tot Ion:127 Resp: 394
Ion Ratio Lower Upper
127 100
129 0.0 26.4 39.6#
65 143.5 23.1 34.7#
92 194.0 14.9 22.3#



#35
Caprolactam
Concen: 1.705 ng
RT: 8.46 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

Tgt Ion:113 Resp: 5805
Ion Ratio Lower Upper
113 100
55 277.0 163.5 203.5#
56 220.6 115.3 155.3#

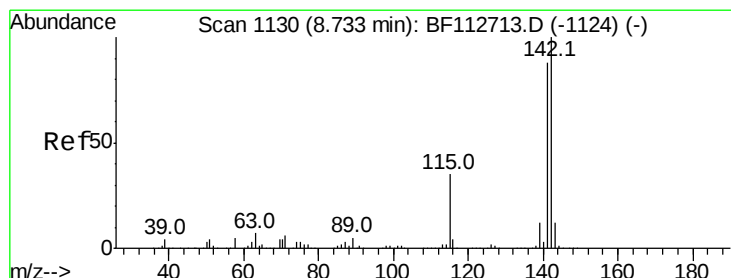
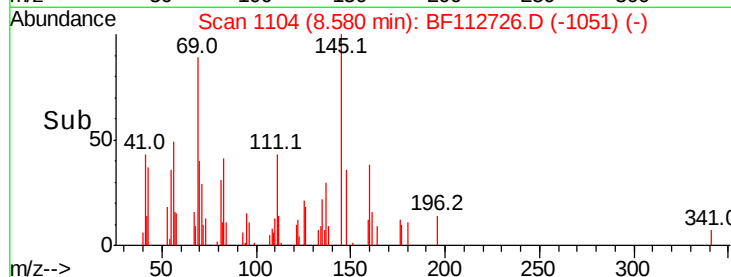
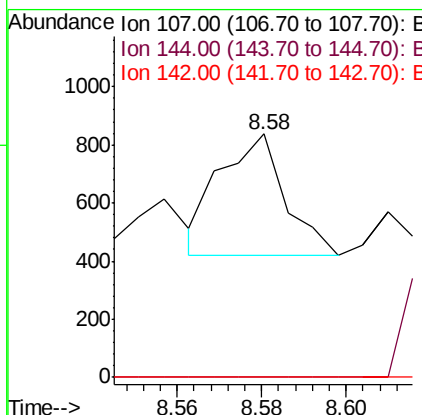
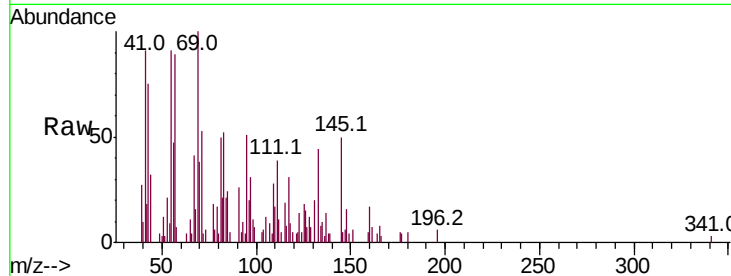




#36
4-Chloro-3-methylphenol
Concen: 0.042 ng
RT: 8.58 min Scan# 1104
Delta R.T. 0.01 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

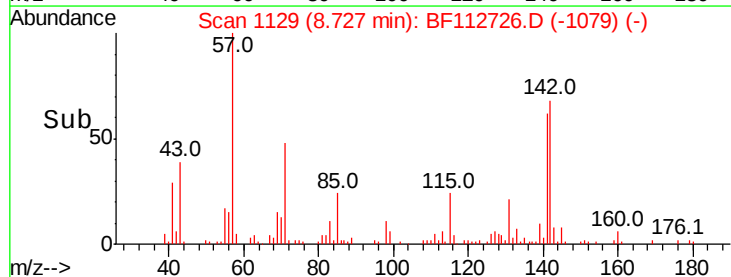
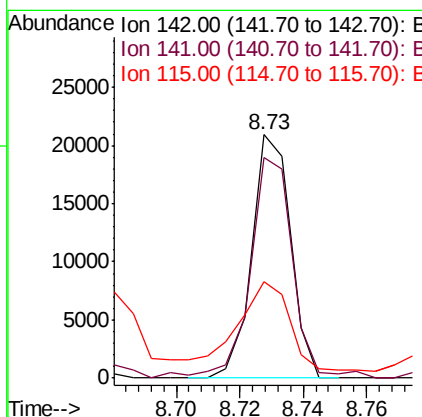
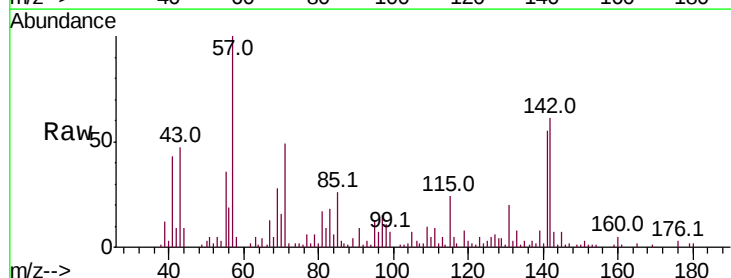
Instrument :
BNA_F
ClientSampleId :
PL-02-022619-B

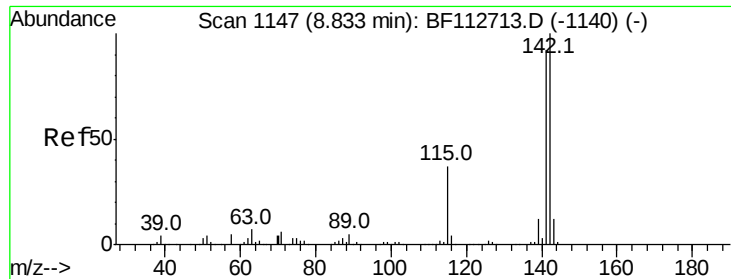
Tot Ion:107 Resp: 450
Ion Ratio Lower Upper
107 100
144 0.0 20.1 30.1#
142 0.0 61.9 92.9#



#37
2-Methylnaphthalene
Concen: 0.801 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

Tgt Ion:142 Resp: 17759
Ion Ratio Lower Upper
142 100
141 90.4 70.3 105.5
115 39.4 27.8 41.6





#38

1-Methylnaphthalene

Concen: 0.707 ng

RT: 8.83 min Scan# 1146

Delta R.T. -0.01 min

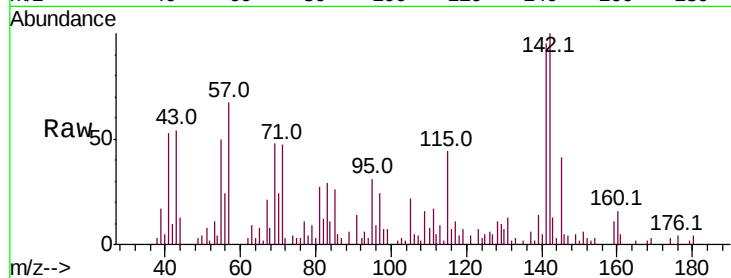
Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Instrument :
BNA_F
ClientSampleId :
PL-02-022619-B

Tot Ion:142 Resp: 15190

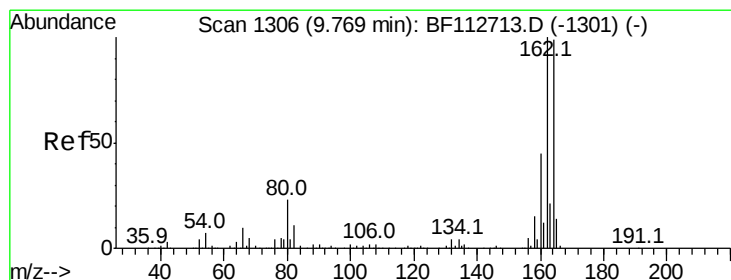
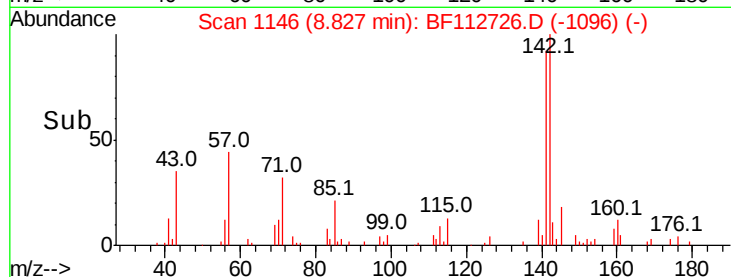
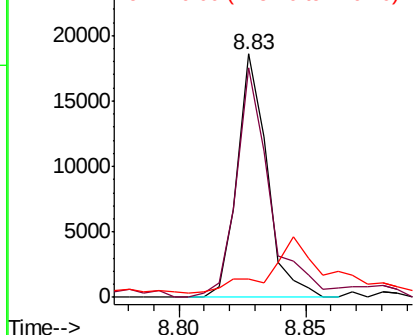
Ion	Ratio	Lower	Upper
142	100		
141	94.5	73.7	110.5
116	7.5	3.1	4.7#



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

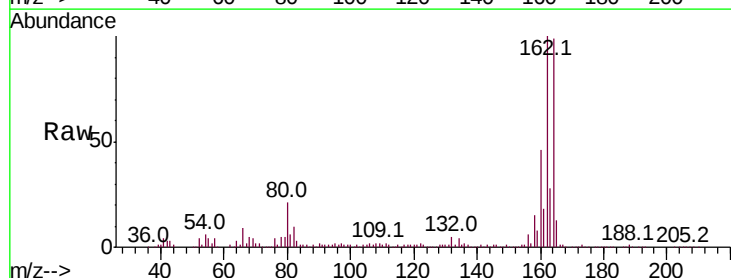
Delta R.T. -0.00 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Tgt Ion:164 Resp: 282193

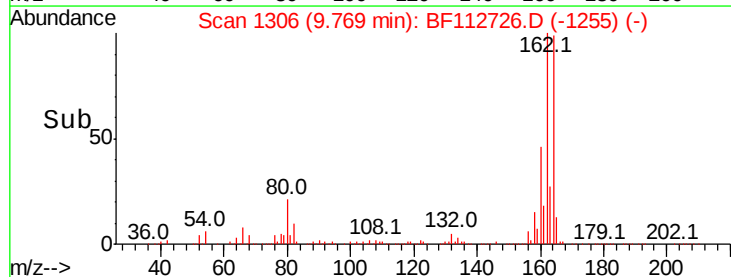
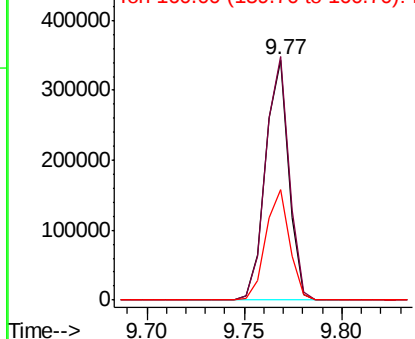
Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.6	120.8
160	46.2	36.0	54.0

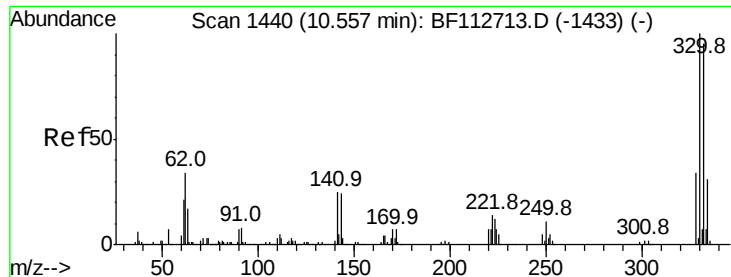


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

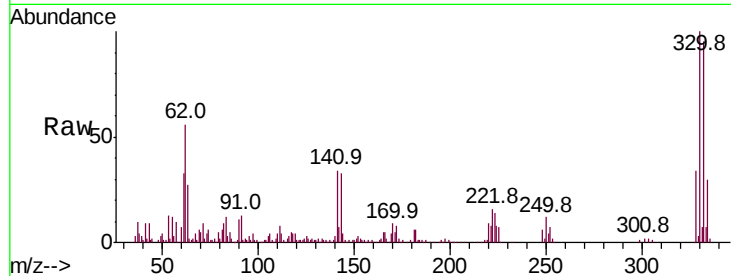




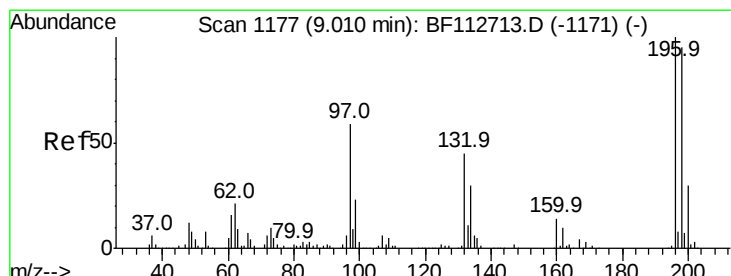
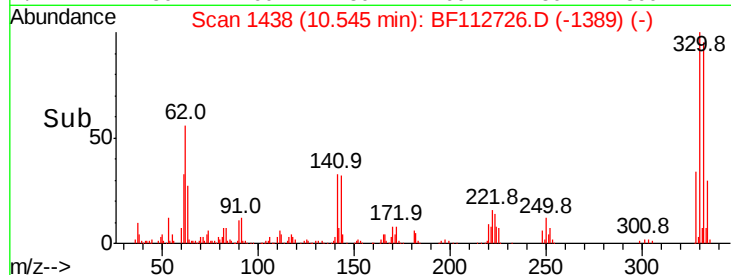
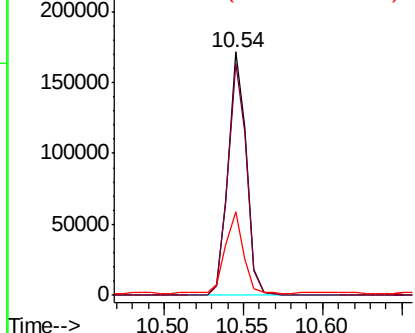
#42
 2,4,6-Tribromophenol
 Concen: 45.503 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF112726.D
 Acq: 27 Feb 2019 18:31

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-022619-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.2	114.4
141	33.6	27.0	40.6

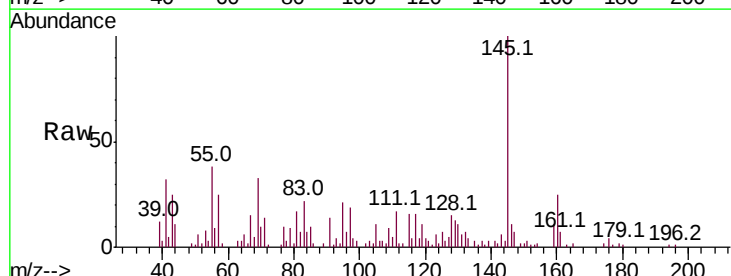


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

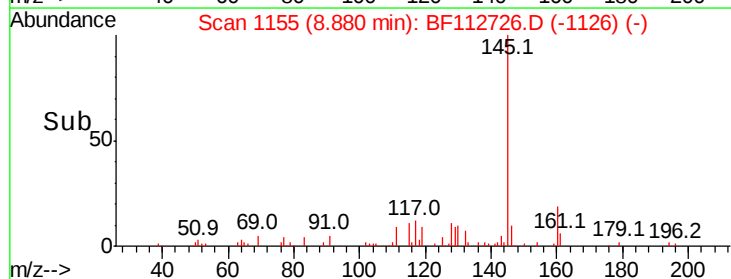
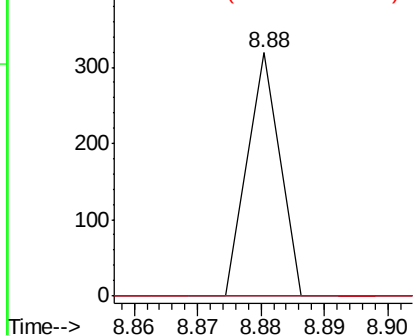


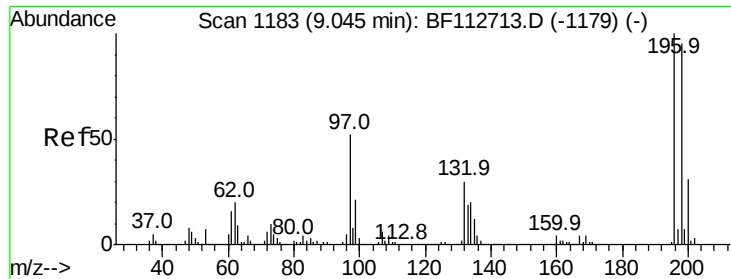
#43
 2,4,6-Trichlorophenol
 Concen: 0.020 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.13 min
 Lab File: BF112726.D
 Acq: 27 Feb 2019 18:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	0.0	75.8	113.8#
200	0.0	24.3	36.5#



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





#44

2,4,5-Trichlorophenol

Concen: 0.018 ng

RT: 9.15 min Scan# 1201

Delta R.T. 0.11 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-B

Tot Ion:196 Resp: 108

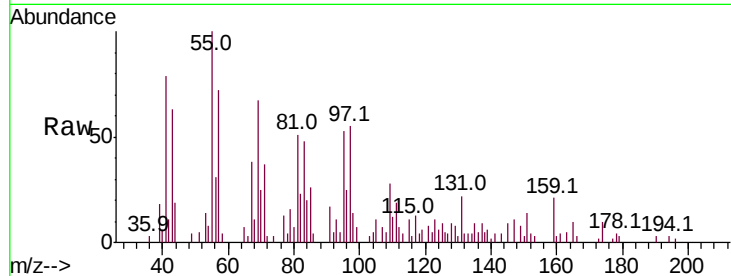
Ion Ratio Lower Upper

196 100

198 0.0 76.2 114.2#

97 2325.8 41.5 62.3#

132 182.4 23.9 35.9#

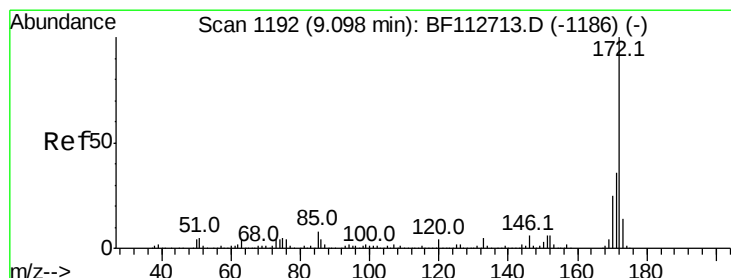
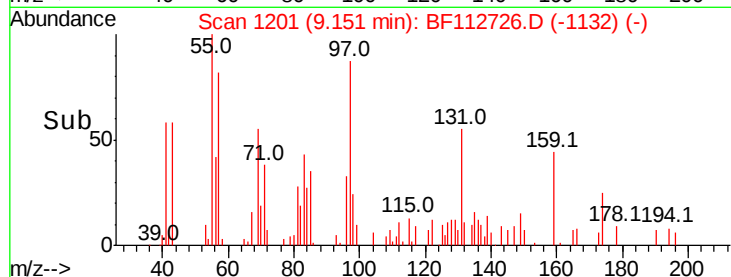
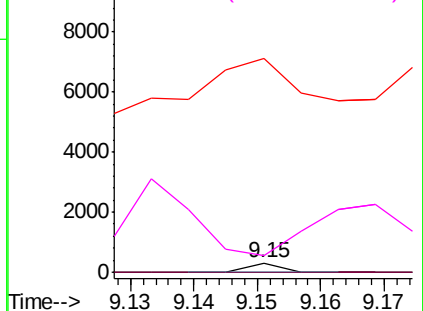


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#45

2-Fluorobiphenyl

Concen: 30.951 ng

RT: 9.09 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

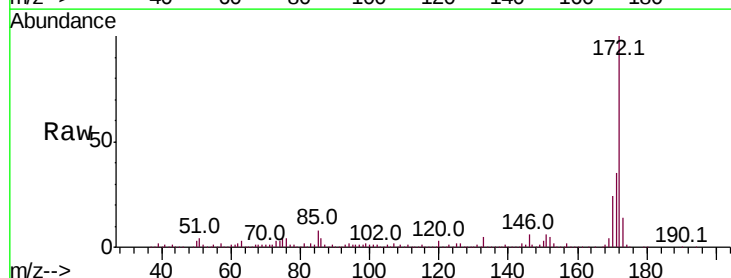
Tgt Ion:172 Resp: 646810

Ion Ratio Lower Upper

172 100

171 35.4 29.0 43.4

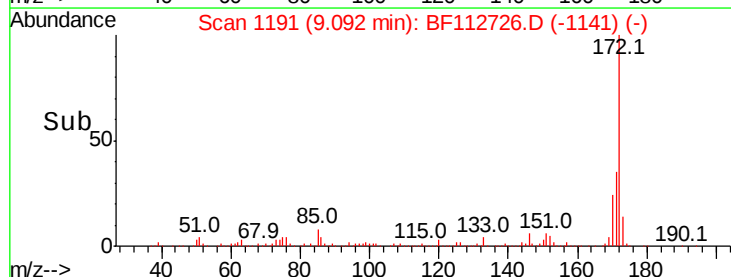
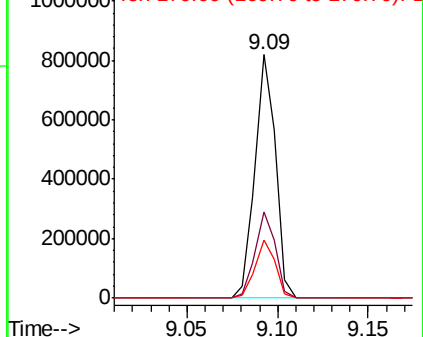
170 23.6 20.0 30.0

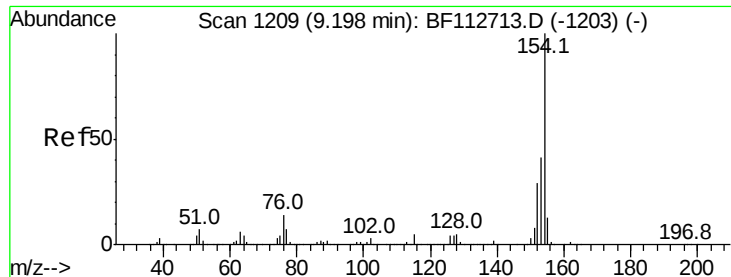


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

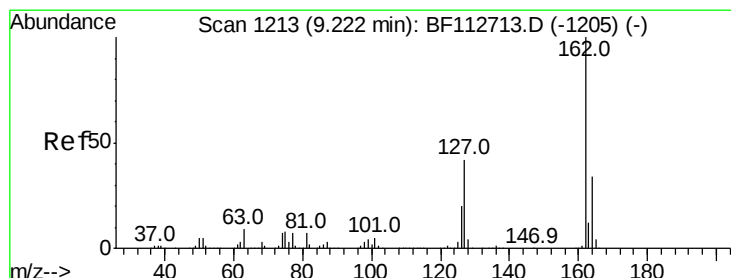
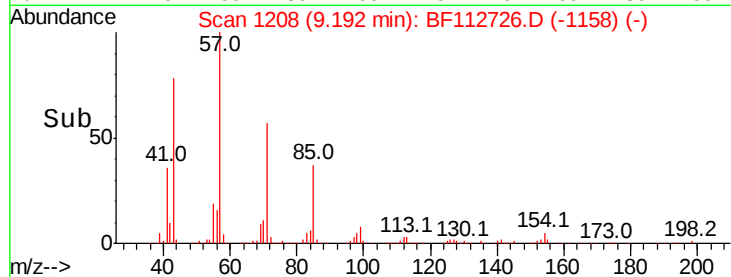
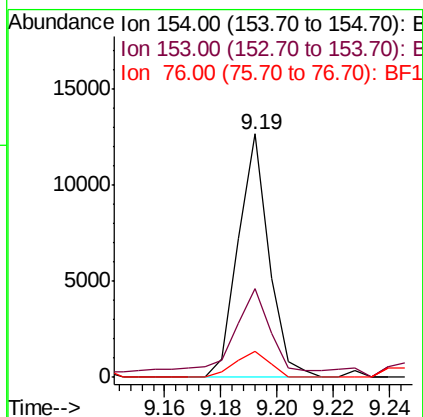
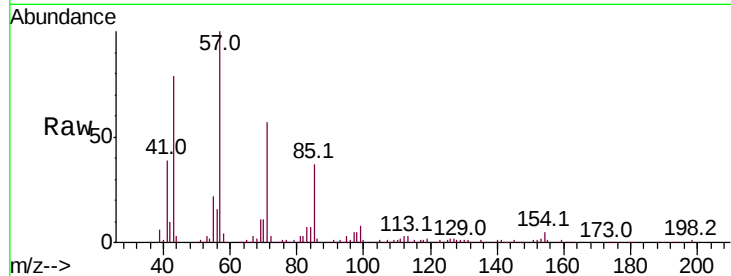




#46
 1,1'-Biphenyl
 Concen: 0.416 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF112726.D
 Acq: 27 Feb 2019 18:31

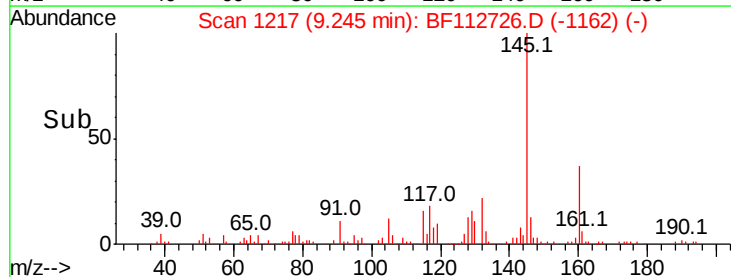
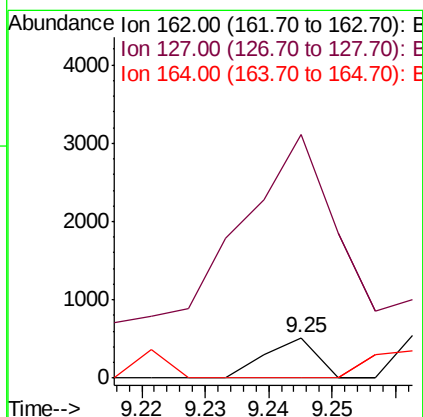
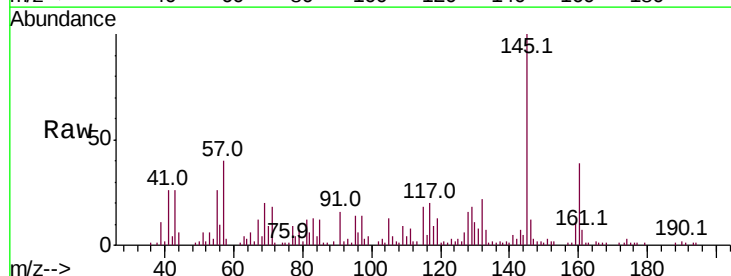
Instrument :
 BNA_F
 ClientSampleId :
 PL-02-022619-B

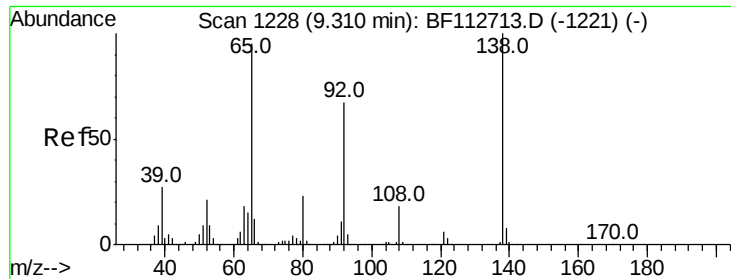
Tot Ion:154 Resp: 9583
 Ion Ratio Lower Upper
 154 100
 153 36.4 20.8 60.8
 76 10.8 0.0 33.8



#47
 2-Chloronaphthalene
 Concen: 0.016 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.02 min
 Lab File: BF112726.D
 Acq: 27 Feb 2019 18:31

Tgt Ion:162 Resp: 289
 Ion Ratio Lower Upper
 162 100
 127 601.5 33.4 50.2#
 164 0.0 26.9 40.3#

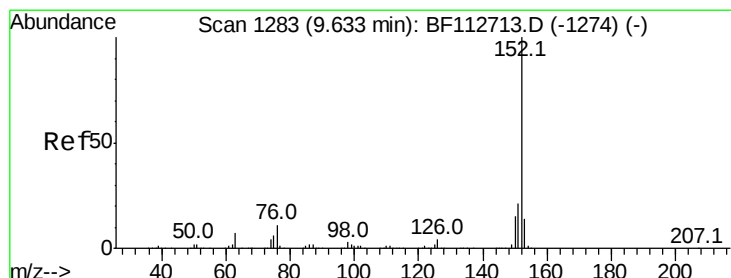
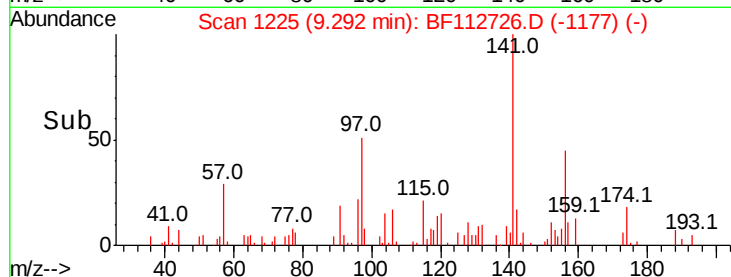
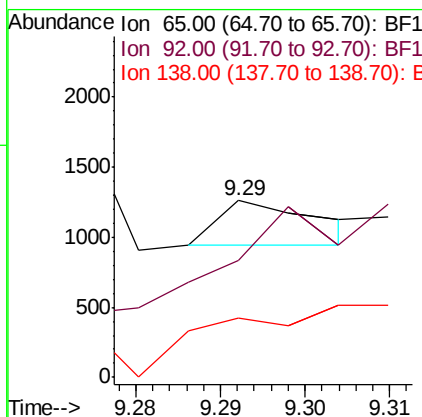
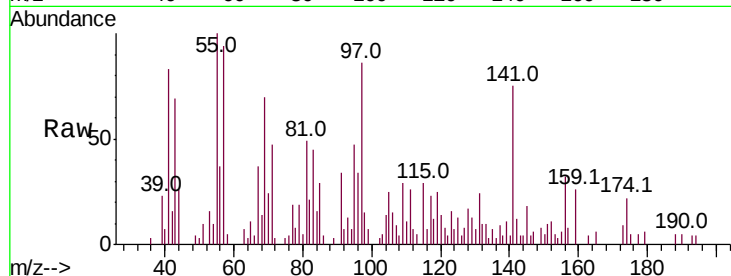




#48
2-Nitroaniline
Concen: 0.048 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

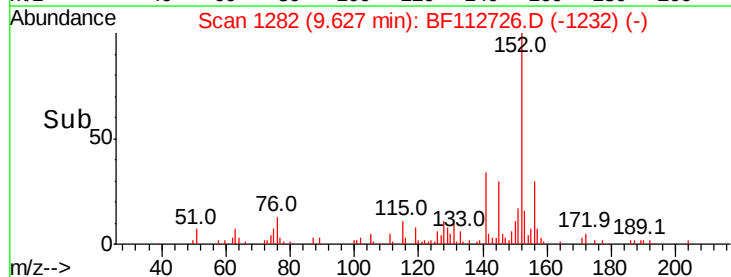
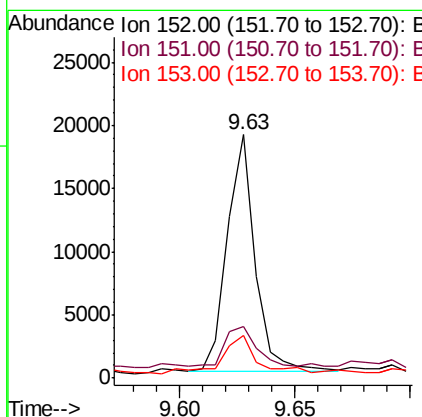
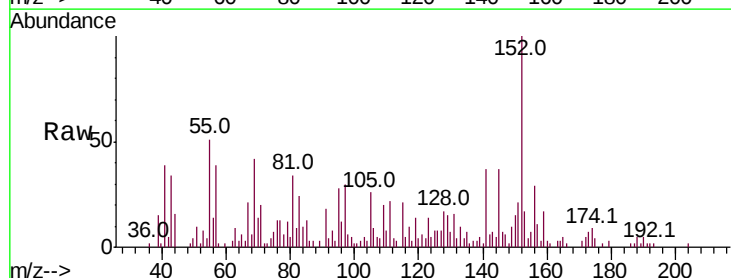
Instrument :
BNA_F
ClientSampleId :
PL-02-022619-B

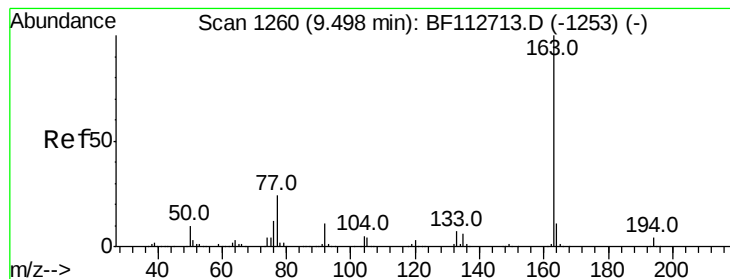
Tot Ion: 65 Resp: 260
Ion Ratio Lower Upper
65 100
92 66.6 56.4 84.6
138 33.4 84.6 126.8#



#49
Acenaphthylene
Concen: 0.513 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

Tgt Ion: 152 Resp: 15642
Ion Ratio Lower Upper
152 100
151 21.4 16.9 25.3
153 17.4 11.0 16.6#





#50

Dimethylphthalate

Concen: 1.728 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-B

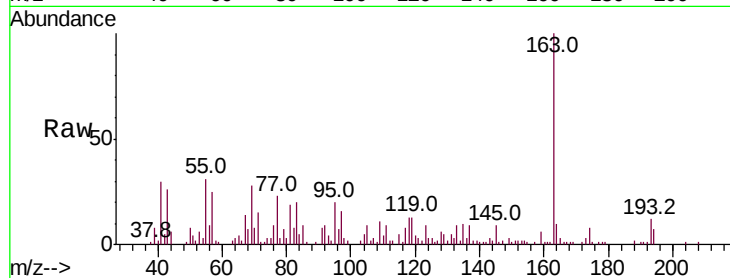
Tot Ion:163 Resp: 35948

Ion Ratio Lower Upper

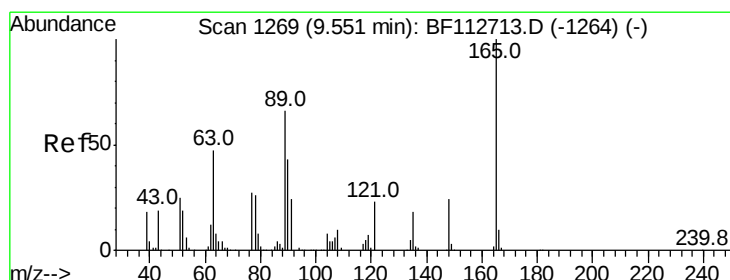
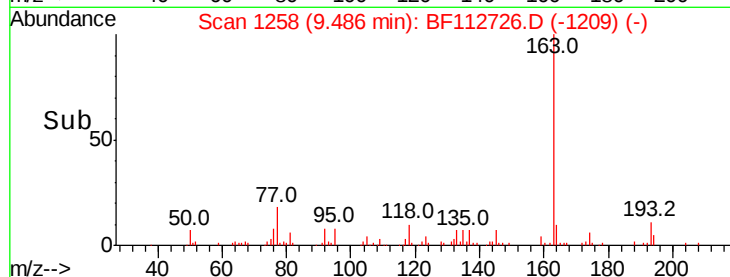
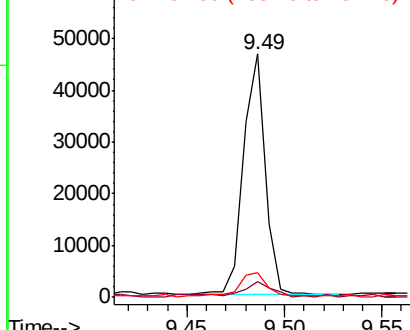
163 100

194 6.6 3.0 4.4#

164 10.3 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: 0.309 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.06 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

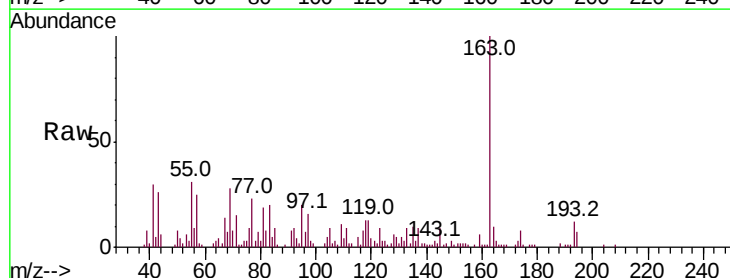
Tgt Ion:165 Resp: 1338

Ion Ratio Lower Upper

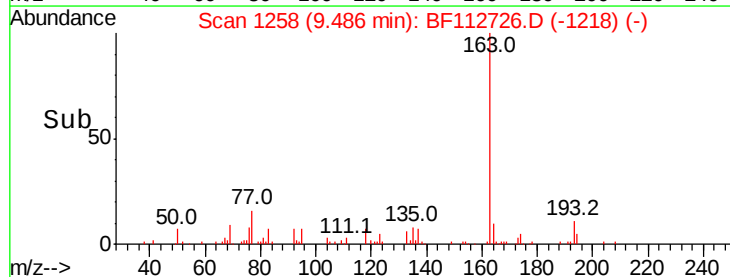
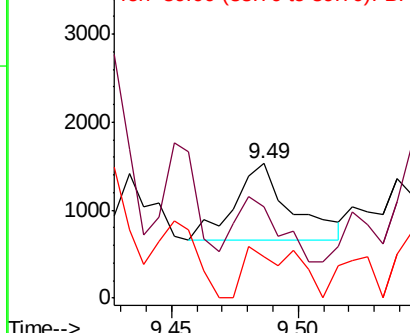
165 100

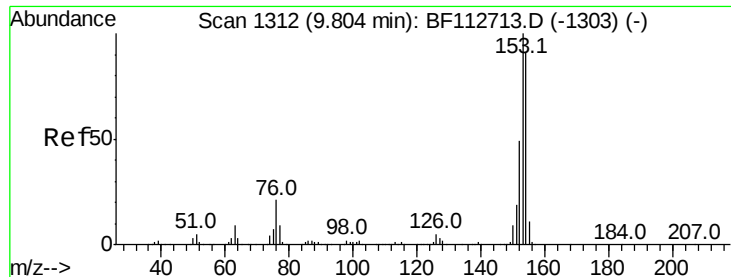
63 68.0 54.1 81.1

89 31.1 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: 1.799 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-B

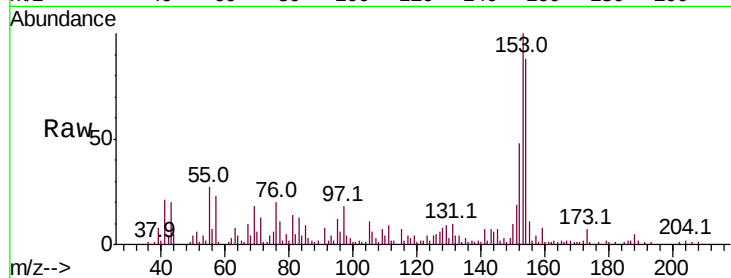
Tot Ion:154 Resp: 32099

Ion Ratio Lower Upper

154 100

153 113.9 87.8 131.8

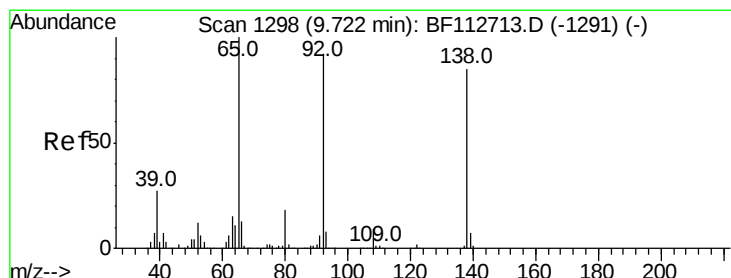
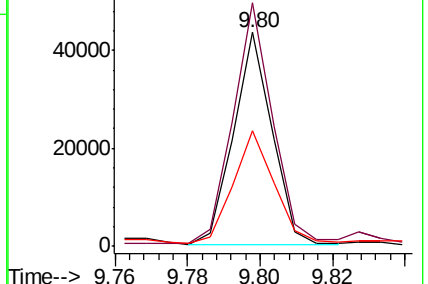
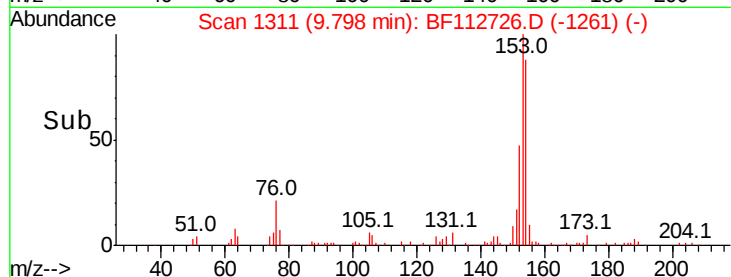
152 54.2 43.0 64.6



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



#53

3-Nitroaniline

Concen: 0.053 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

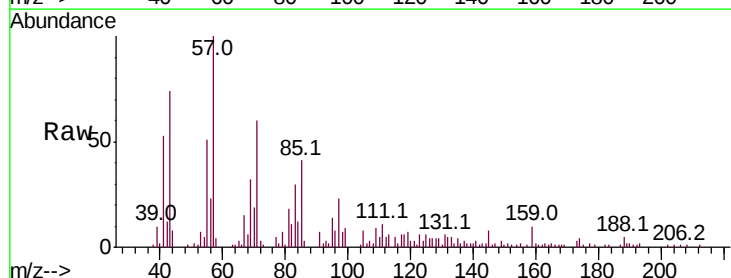
Tgt Ion:138 Resp: 282

Ion Ratio Lower Upper

138 100

108 103.4 8.6 13.0#

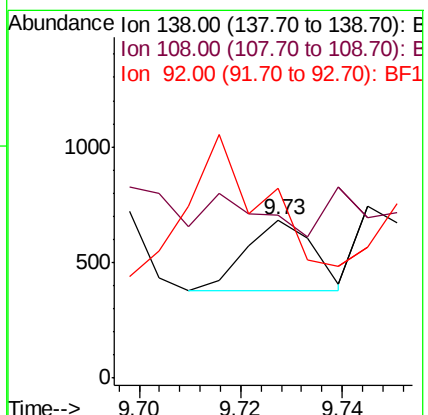
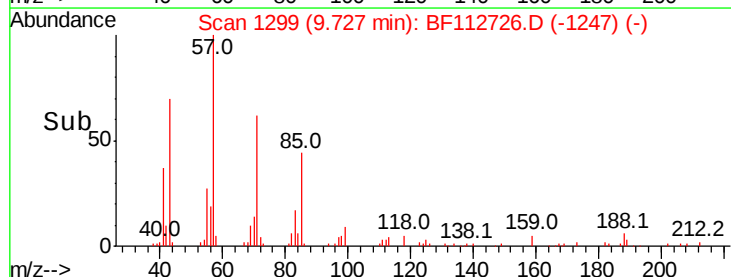
92 119.9 86.6 129.8

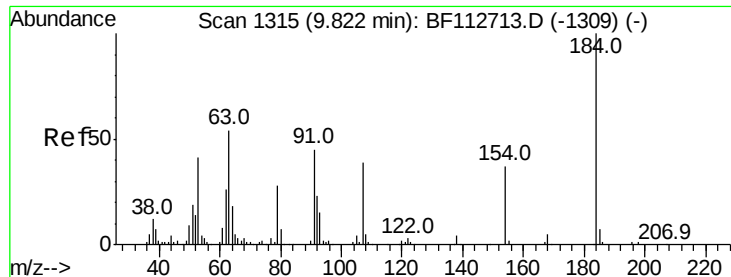


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#54

2,4-Dinitrophenol

Concen: 6.510 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.21 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-B

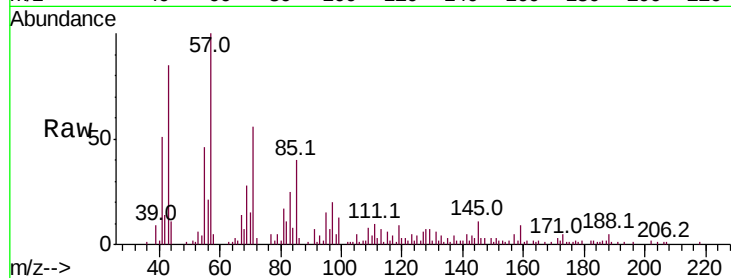
Tot Ion:184 Resp: 109

Ion Ratio Lower Upper

184 100

63 146.1 45.3 67.9#

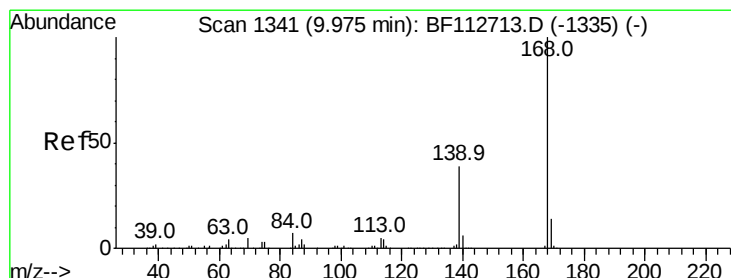
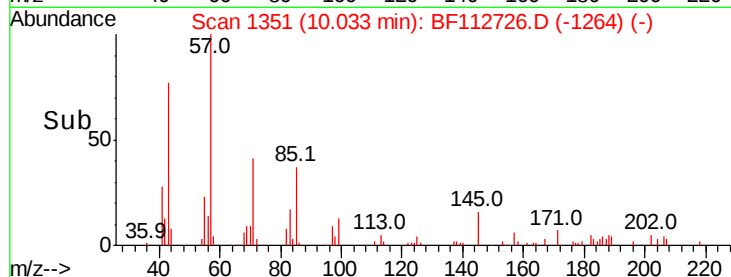
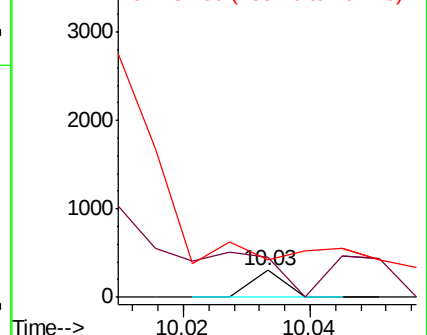
154 138.0 46.0 69.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



#55

Dibenzofuran

Concen: 1.130 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

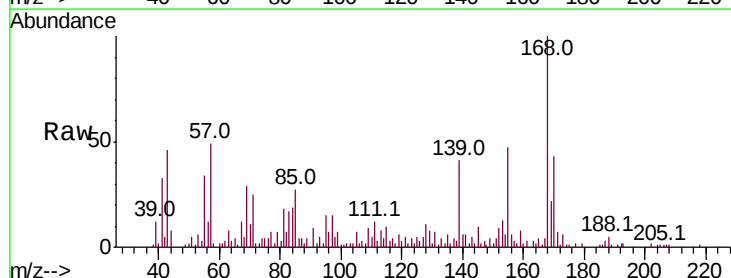
Tgt Ion:168 Resp: 29308

Ion Ratio Lower Upper

168 100

139 40.9 31.3 46.9

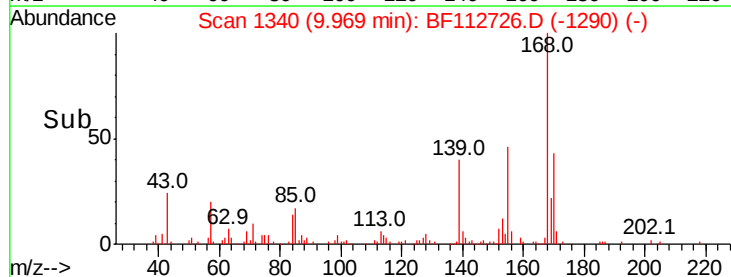
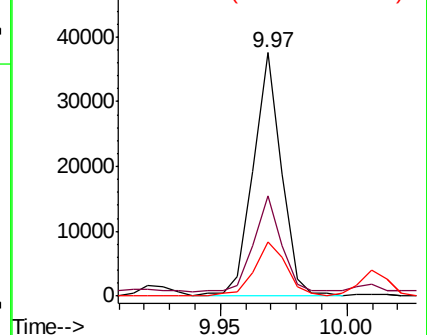
169 22.3 11.3 16.9#

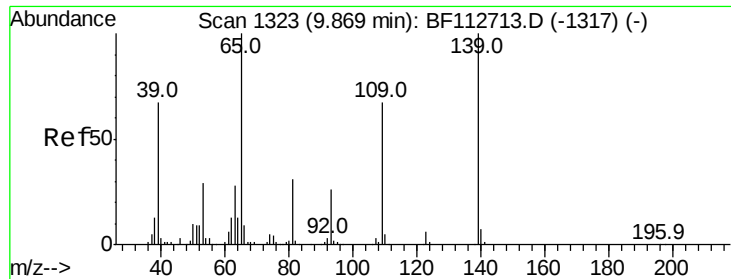


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

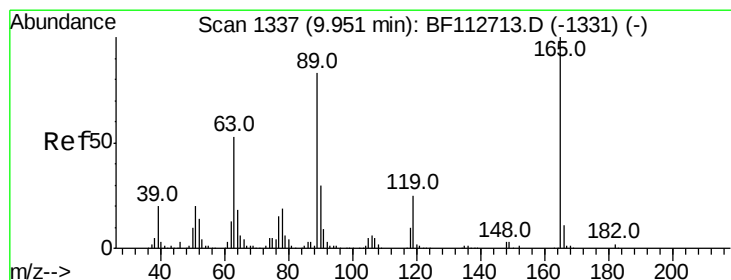
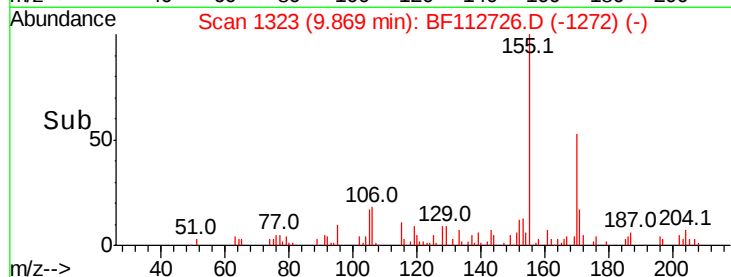
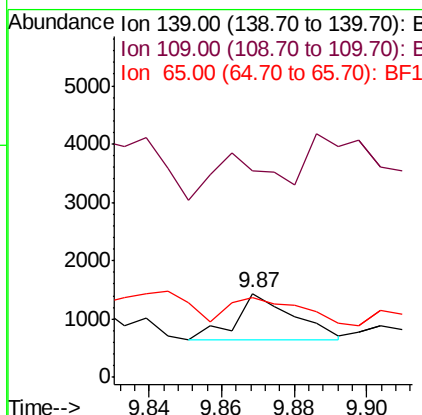
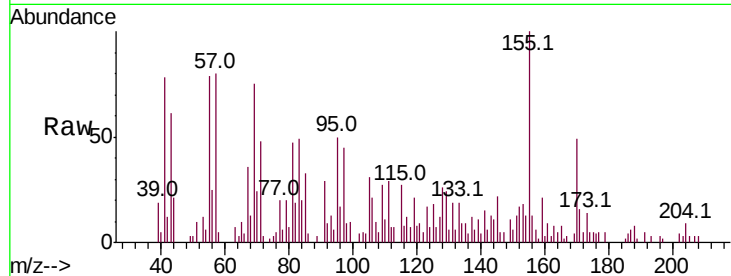




#56
4-Nitrophenol
Concen: 0.210 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

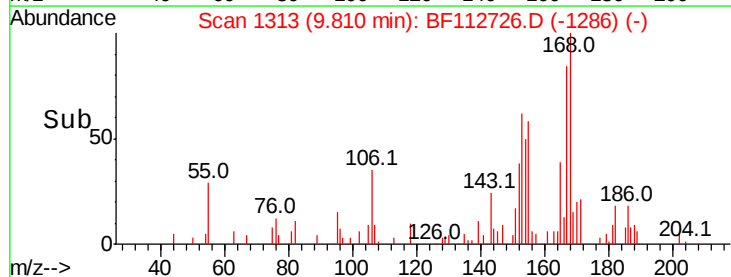
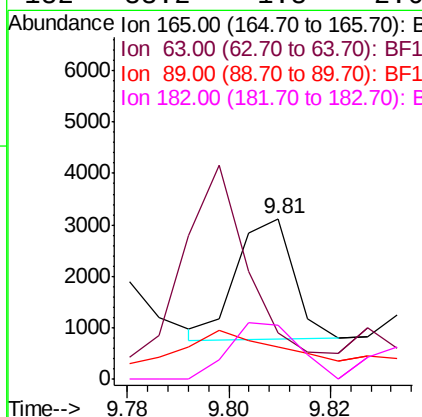
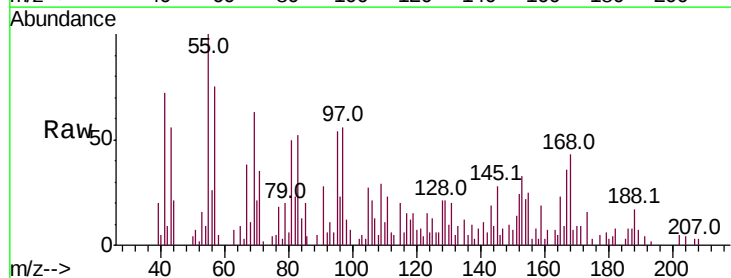
Instrument :
BNA_F
ClientSampleId :
PL-02-022619-B

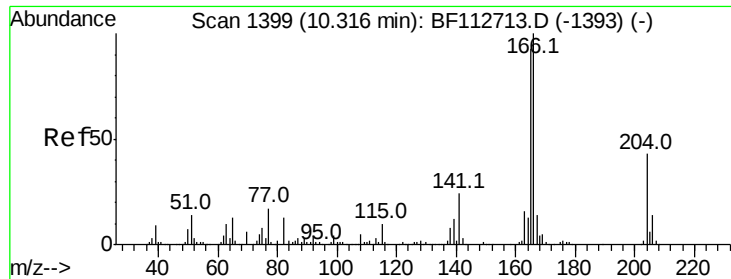
Tot Ion:139 Resp: 899
Ion Ratio Lower Upper
139 100
109 244.8 46.8 86.8#
65 94.6 80.7 120.7



#57
2,4-Dinitrotoluene
Concen: 0.341 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.14 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

Tgt Ion:165 Resp: 1837
Ion Ratio Lower Upper
165 100
63 28.4 42.2 63.2#
89 20.2 66.2 99.4#
182 33.2 1.8 2.6#





#58

Fluorene

Concen: 2.558 ng

RT: 10.31 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-B

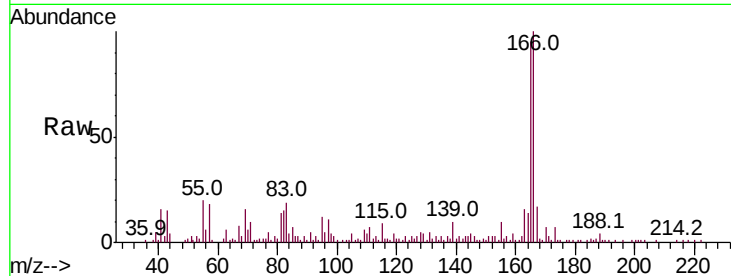
Tot Ion:166 Resp: 47073

Ion Ratio Lower Upper

166 100

165 95.3 74.7 112.1

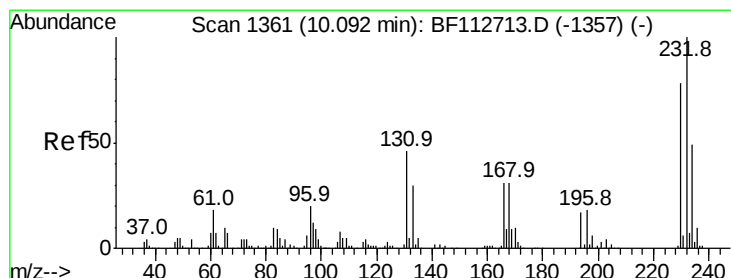
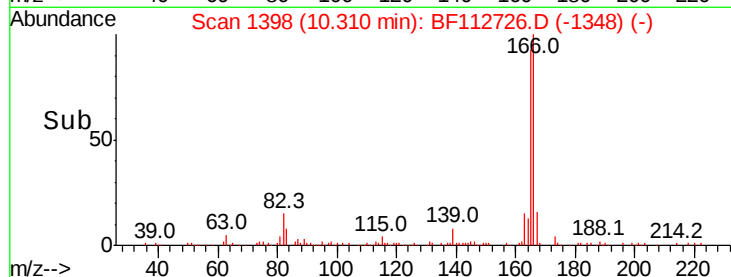
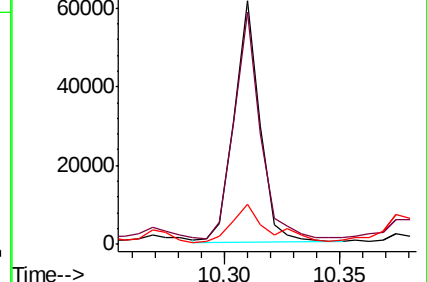
167 16.6 11.0 16.6#



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



#59

2,3,4,6-Tetrachlorophenol

Concen: 0.022 ng

RT: 10.32 min Scan# 1400

Delta R.T. 0.23 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Tgt Ion:232 Resp: 113

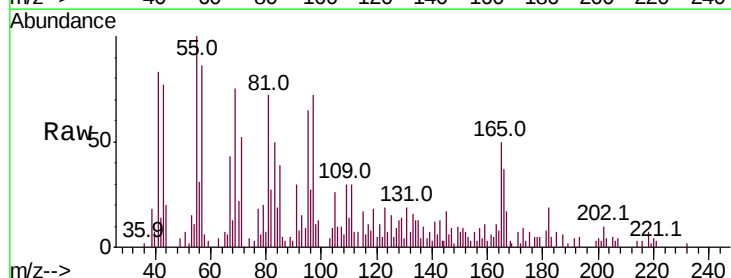
Ion Ratio Lower Upper

232 100

131 2550.4 38.7 58.1#

130 377.9 1.9 2.9#

166 41657.5 25.2 37.8#

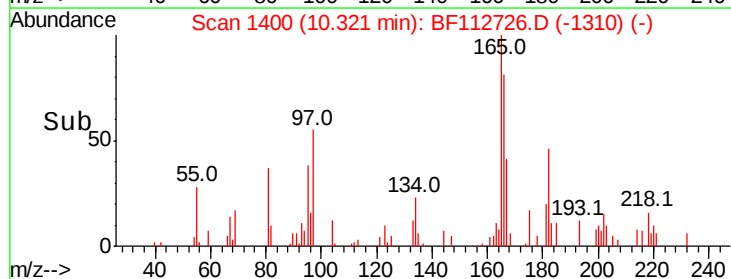
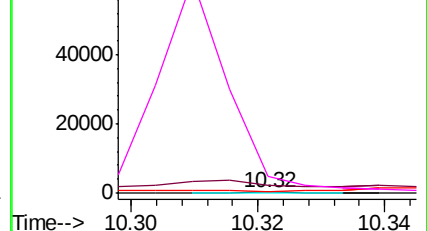


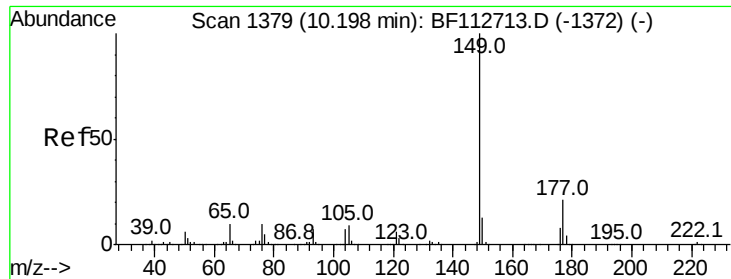
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

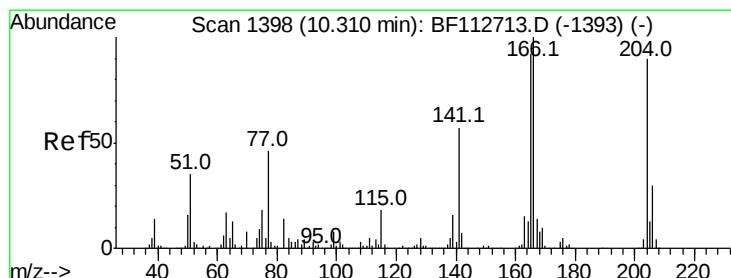
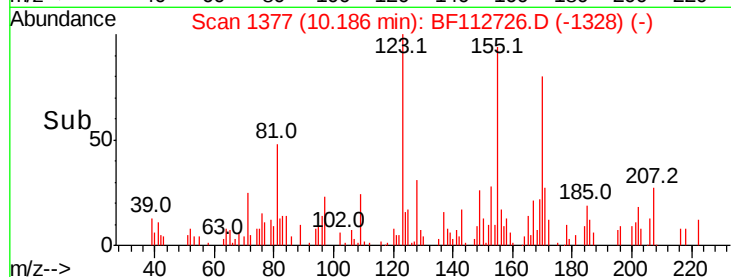
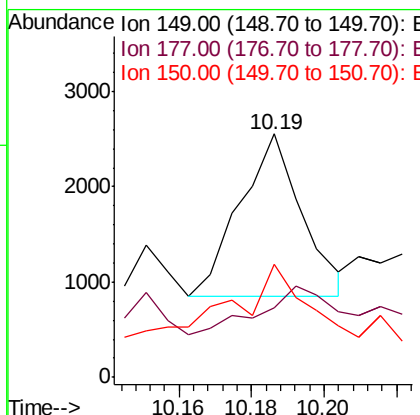
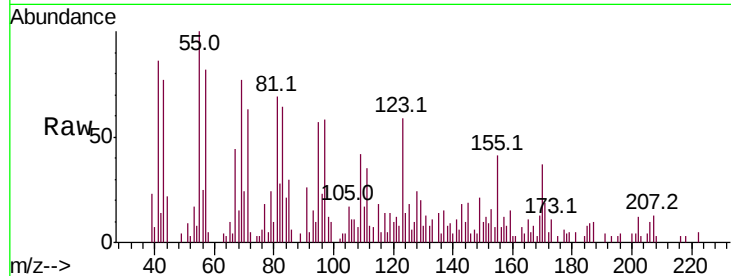




#60
Diethylphthalate
Concen: 0.093 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

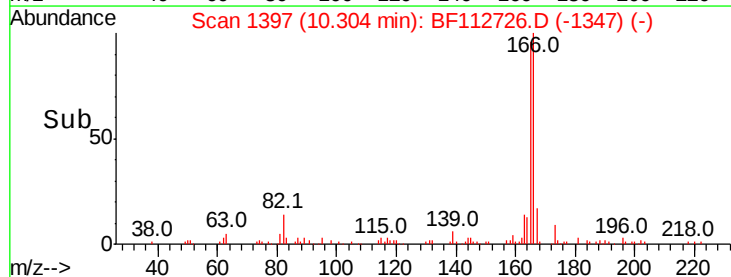
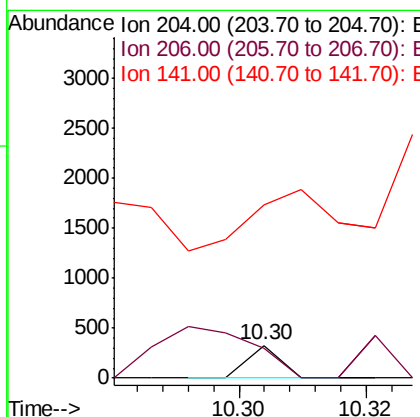
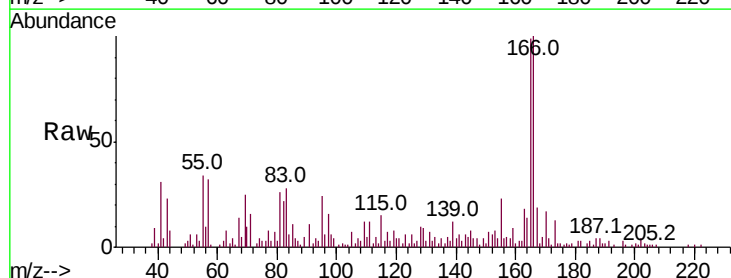
Instrument :
BNA_F
ClientSampleId :
PL-02-022619-B

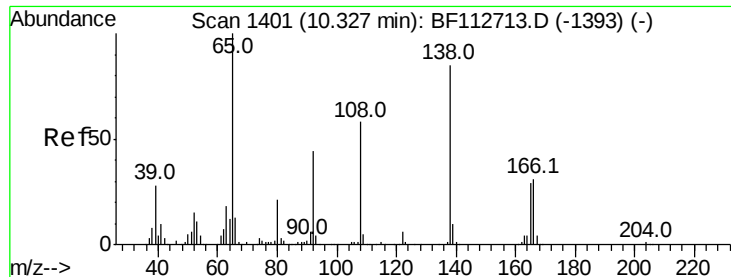
Tot Ion:149 Resp: 2033
Ion Ratio Lower Upper
149 100
177 28.5 17.0 25.6#
150 46.5 10.0 15.0#



#61
4-Chlorophenyl-phenylether
Concen: 0.013 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

Tgt Ion:204 Resp: 115
Ion Ratio Lower Upper
204 100
206 92.9 26.6 40.0#
141 533.8 50.8 76.2#





#62

4-Nitroaniline

Concen: 0.102 ng

RT: 10.19 min Scan# 1377

Delta R.T. -0.14 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-B

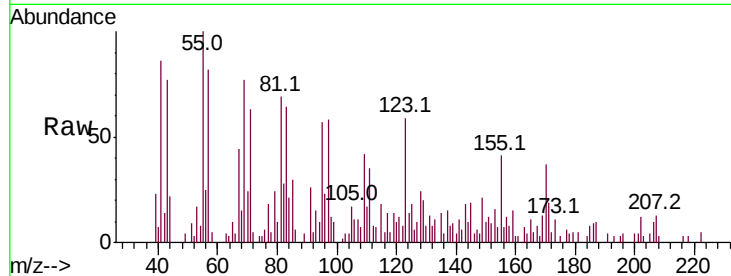
Tot Ion:138 Resp: 499

Ion Ratio Lower Upper

138 100

92 61.7 31.3 71.3

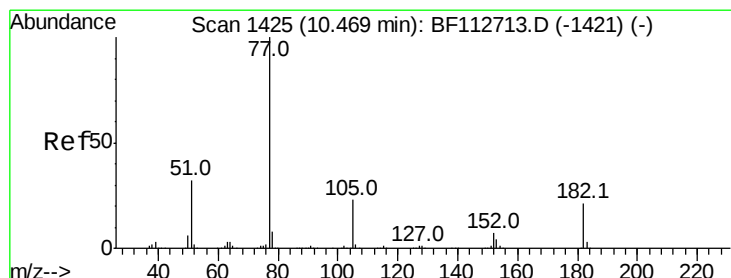
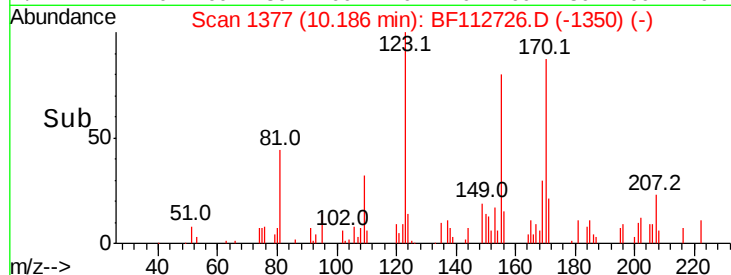
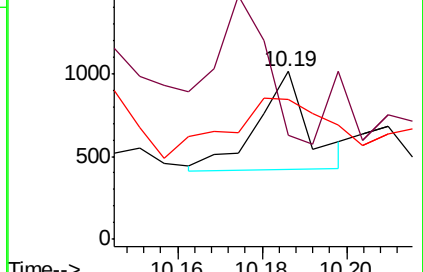
108 83.5 48.1 88.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 0.041 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.00 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Tgt Ion: 77 Resp: 929

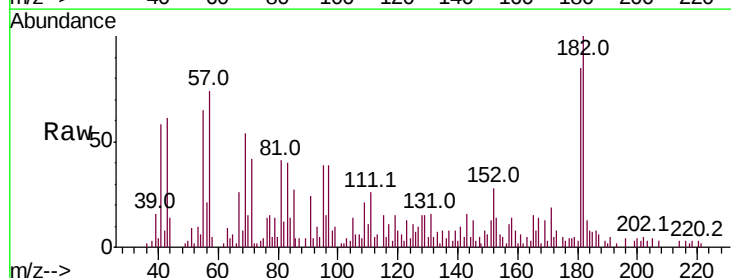
Ion Ratio Lower Upper

77 100

182 679.3 1.4 41.4#

105 93.4 2.6 42.6#

51 57.9 12.0 52.0#

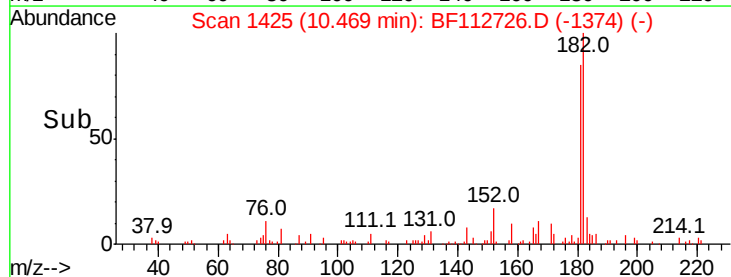
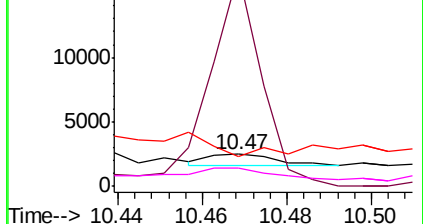


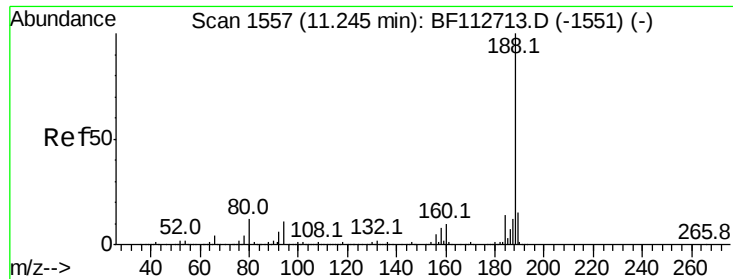
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

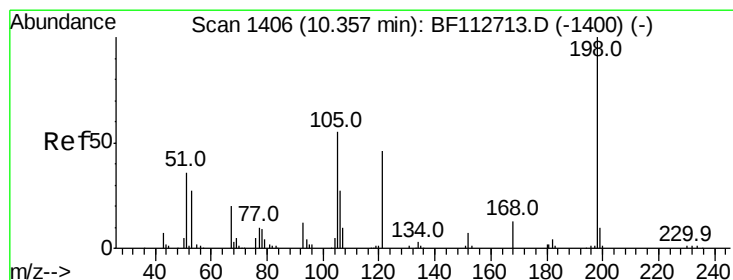
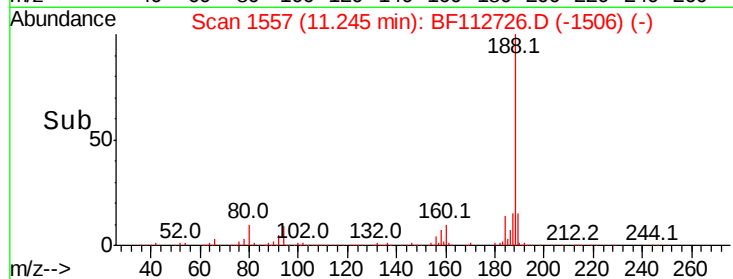
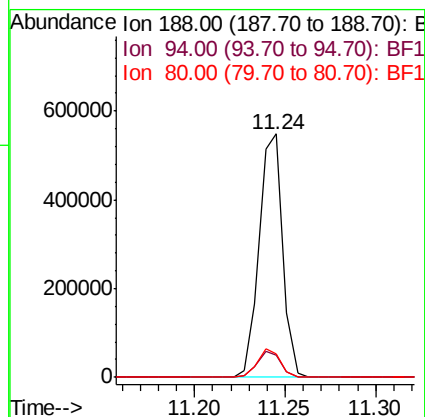
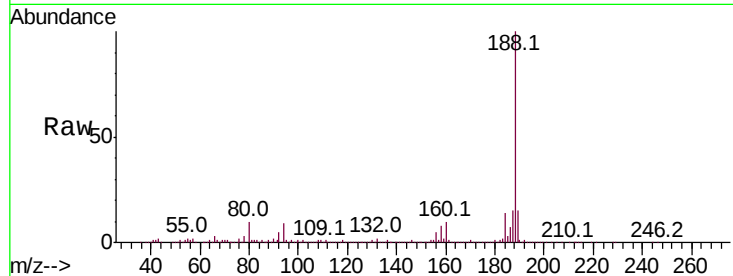




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

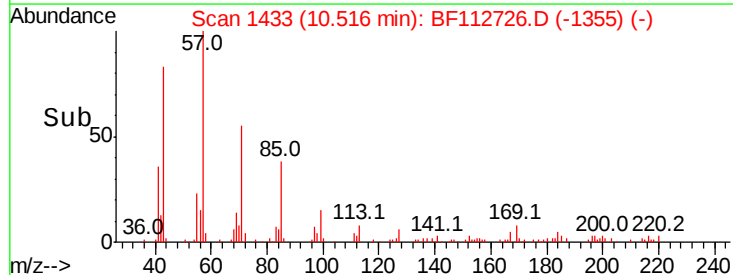
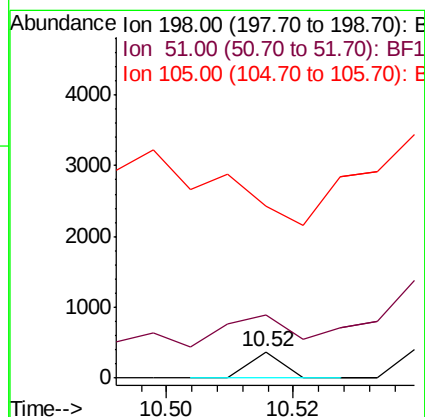
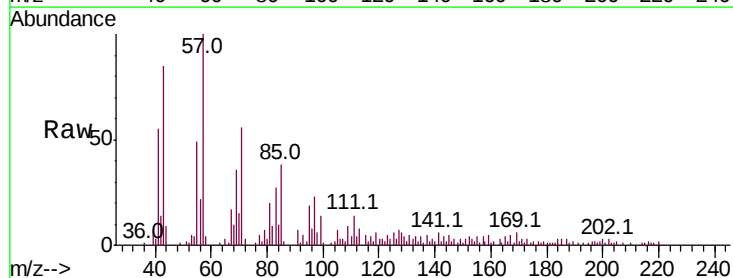
Instrument :
BNA_F
ClientSampleId :
PL-02-022619-B

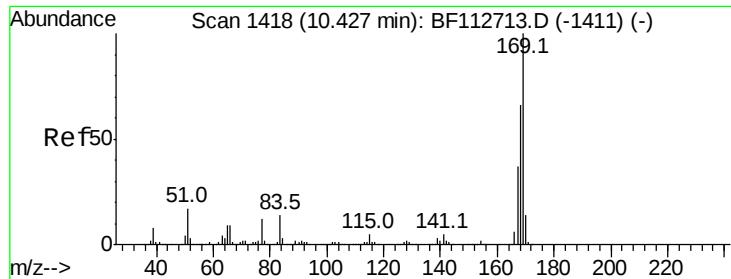
Tot Ion:188 Resp: 495994
Ion Ratio Lower Upper
188 100
94 8.9 9.0 13.4#
80 9.8 9.2 13.8



#65
4,6-Dinitro-2-methylphenol
Concen: 4.671 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.16 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

Tgt Ion:198 Resp: 132
Ion Ratio Lower Upper
198 100
51 236.9 43.8 83.8#
105 647.1 36.5 76.5#

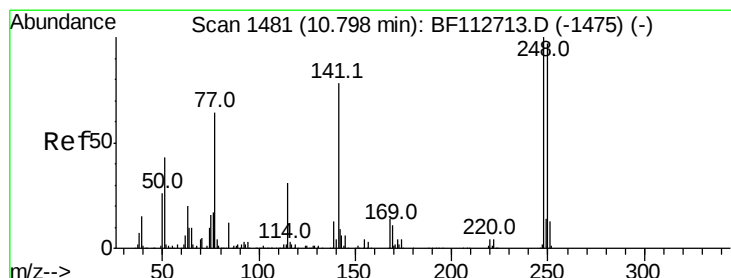
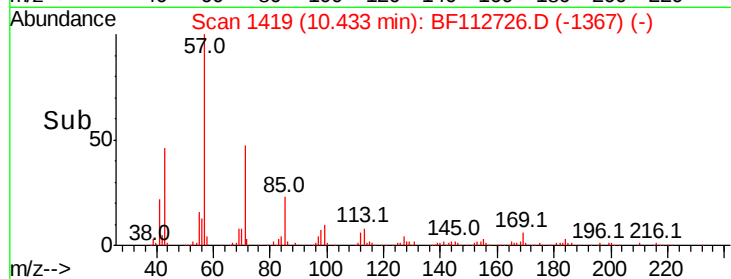
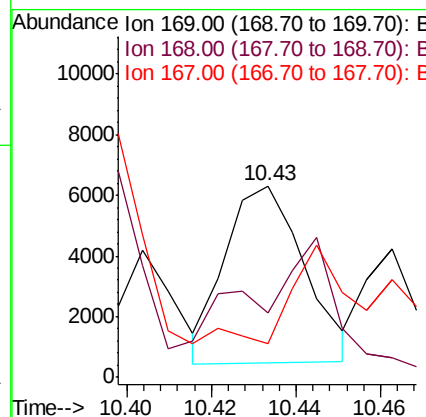
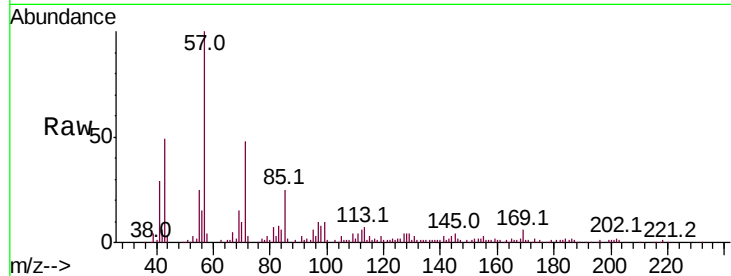




#66
 n-Nitrosodiphenylamine
 Concen: 0.474 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. 0.01 min
 Lab File: BF112726.D
 Acq: 27 Feb 2019 18:31

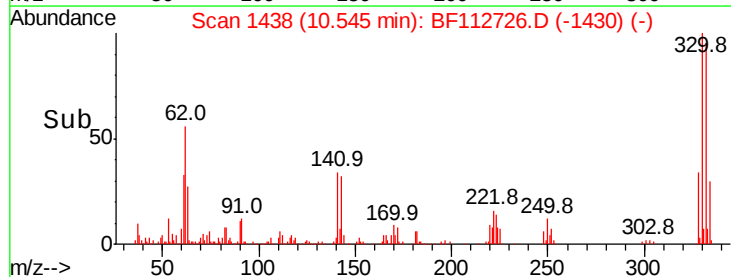
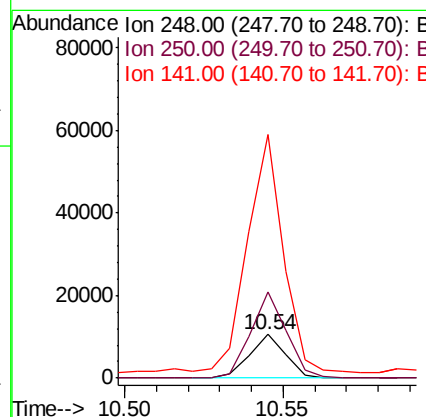
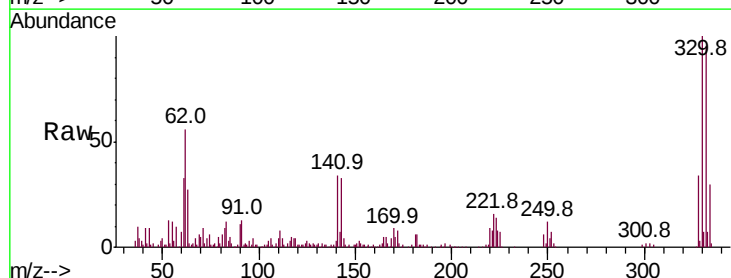
Instrument :
 BNA_F
 ClientSampleId :
 PL-02-022619-B

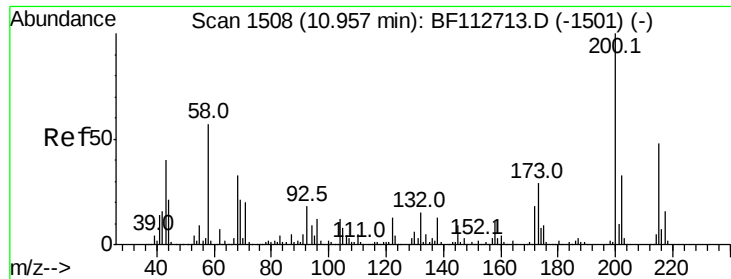
Tot Ion:169 Resp: 7545
 Ion Ratio Lower Upper
 169 100
 168 33.5 53.0 79.6#
 167 17.7 29.3 43.9#



#67
 4-Bromophenyl-phenylether
 Concen: 1.585 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. -0.25 min
 Lab File: BF112726.D
 Acq: 27 Feb 2019 18:31

Tgt Ion:248 Resp: 8280
 Ion Ratio Lower Upper
 248 100
 250 197.4 77.5 116.3#
 141 556.0 62.4 93.6#

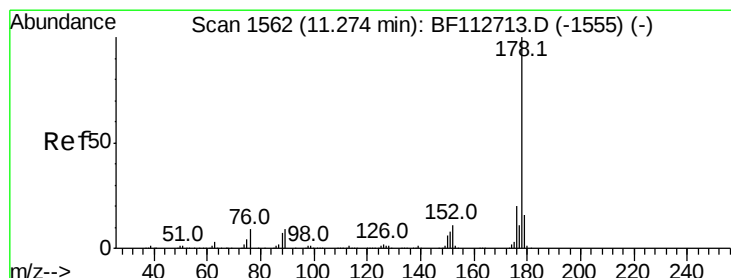
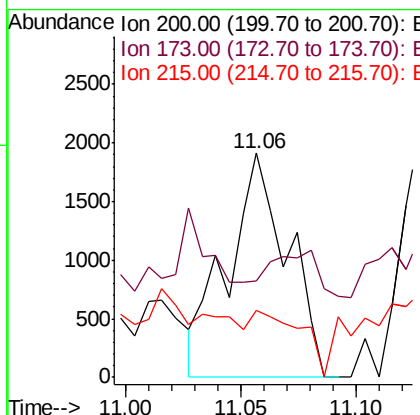
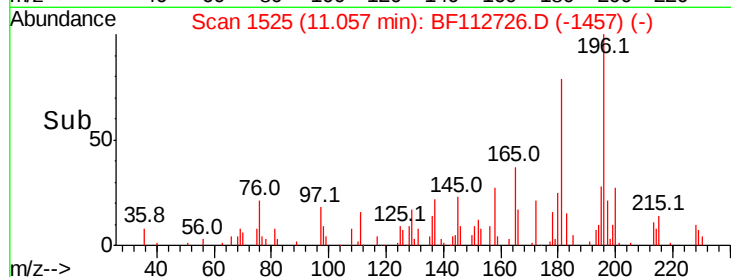
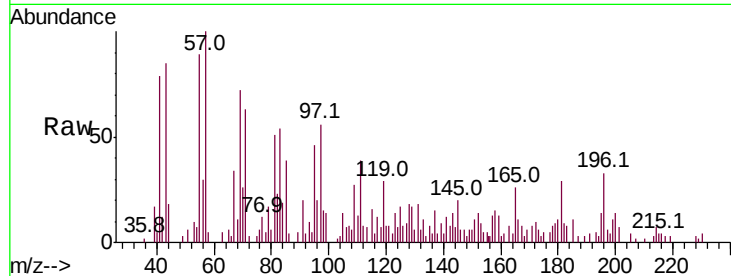




#69
Atrazine
Concen: 0.709 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.10 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

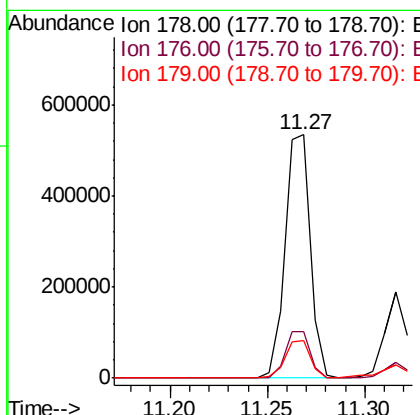
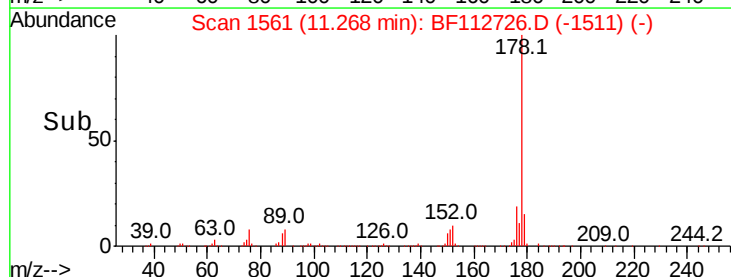
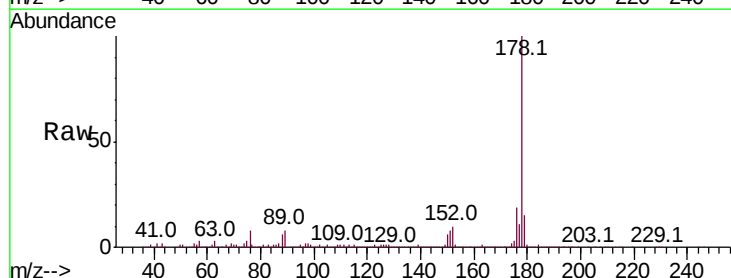
Instrument :
BNA_F
ClientSampleId :
PL-02-022619-B

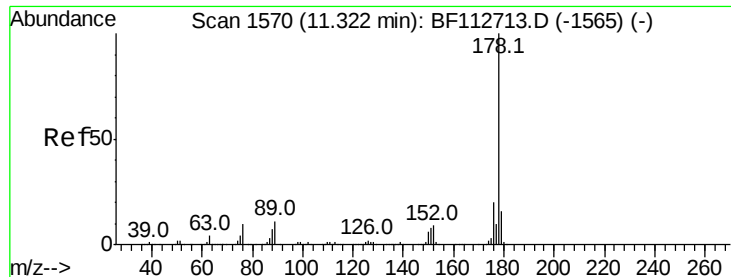
Tot Ion:200 Resp: 3455
Ion Ratio Lower Upper
200 100
173 43.0 9.1 49.1
215 30.1 28.2 68.2



#71
Phenanthrene
Concen: 19.365 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

Tgt Ion:178 Resp: 477884
Ion Ratio Lower Upper
178 100
176 19.3 16.3 24.5
179 15.3 12.7 19.1





#72

Anthracene

Concen: 5.511 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-B

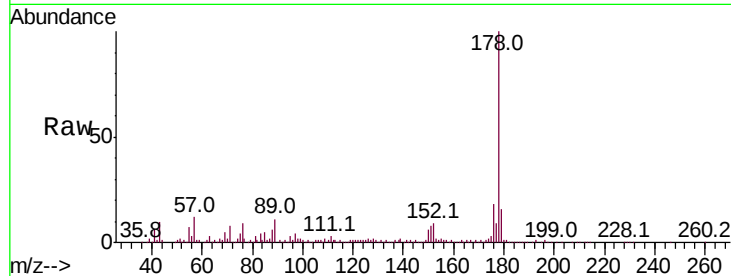
Tot Ion:178 Resp: 142367

Ion Ratio Lower Upper

178 100

176 17.7 15.8 23.6

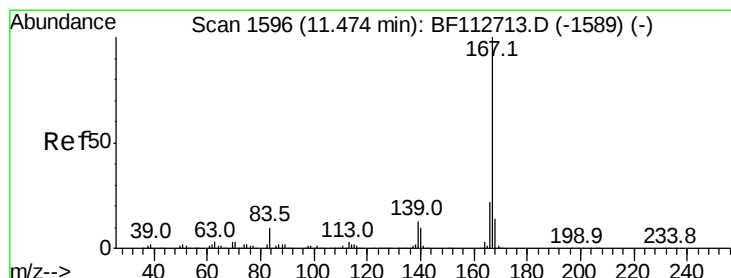
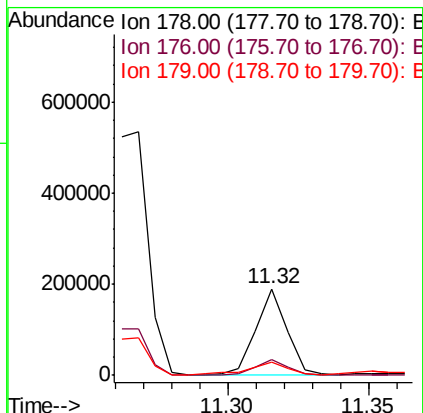
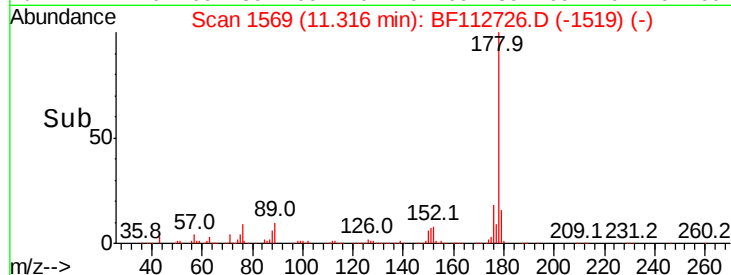
179 16.0 13.0 19.6



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: 0.914 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

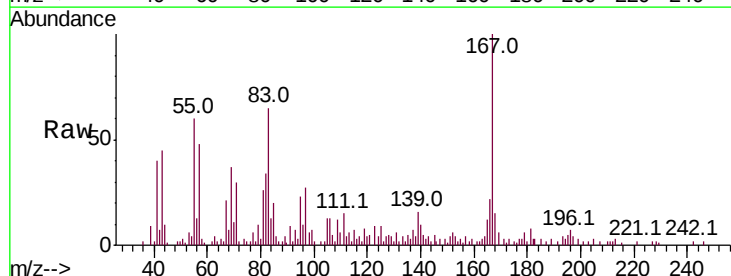
Tgt Ion:167 Resp: 23043

Ion Ratio Lower Upper

167 100

166 22.0 17.5 26.3

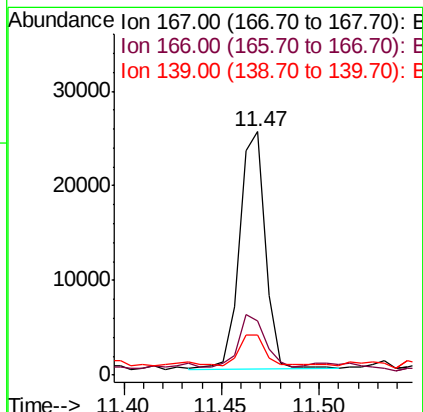
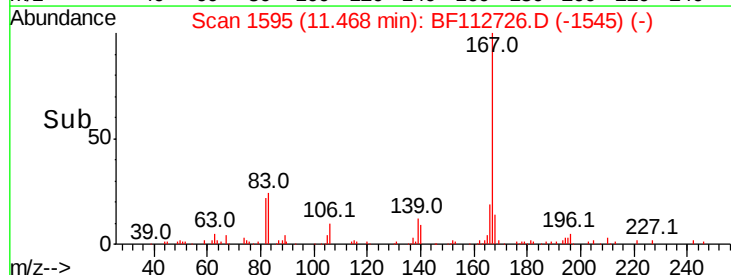
139 16.5 10.8 16.2#

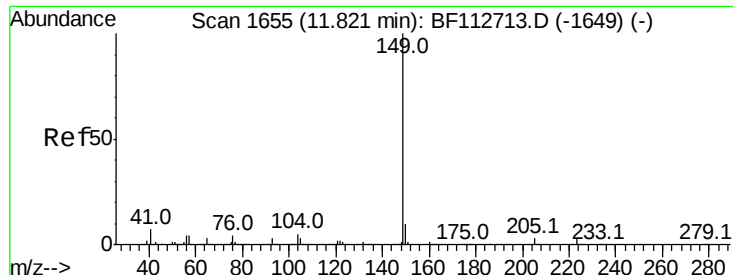


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.097 ng

RT: 11.82 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-B

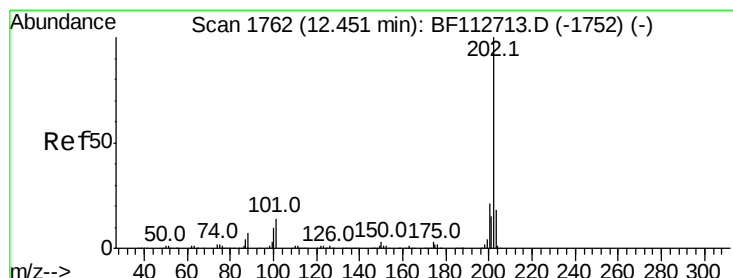
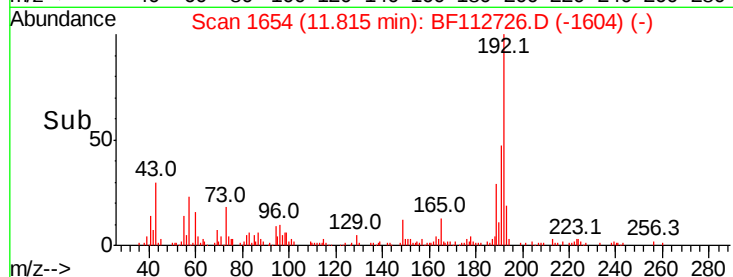
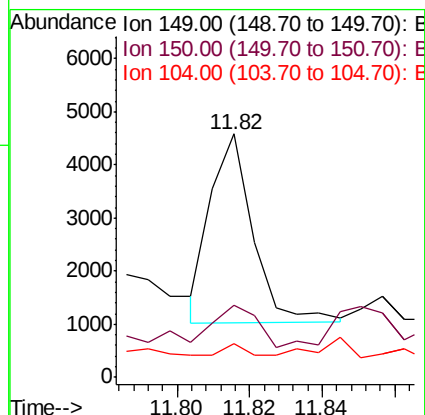
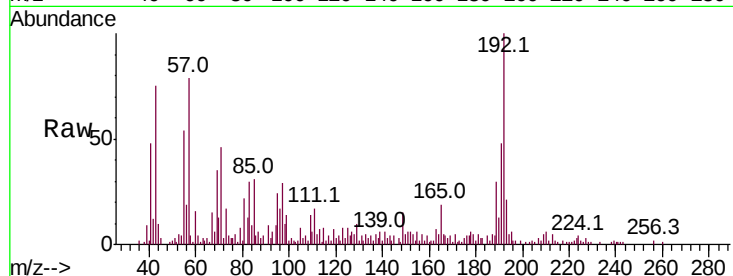
Tot Ion:149 Resp: 2938

Ion Ratio Lower Upper

149 100

150 29.7 7.6 11.4#

104 14.0 3.7 5.5#



#75

Fluoranthene

Concen: 27.676 ng

RT: 12.45 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

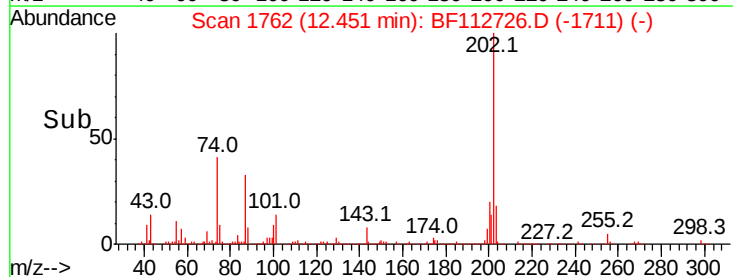
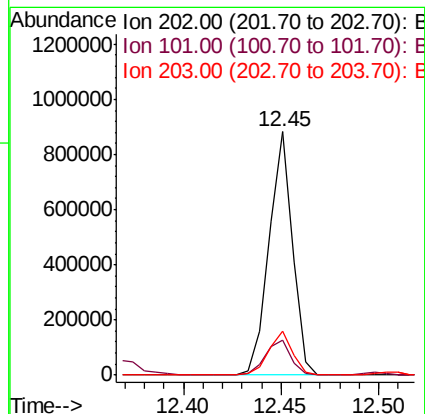
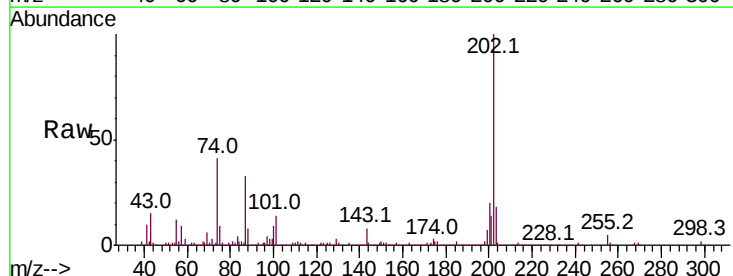
Tgt Ion:202 Resp: 731740

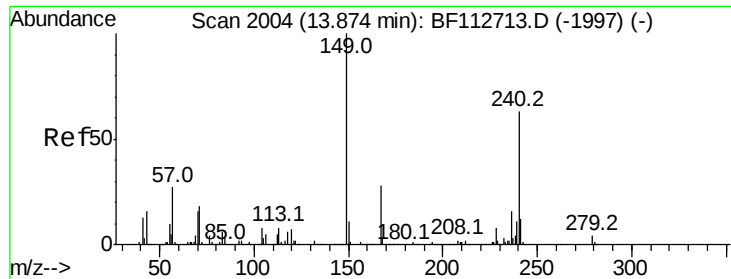
Ion Ratio Lower Upper

202 100

101 14.3 0.0 33.8

203 18.0 0.0 38.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-B

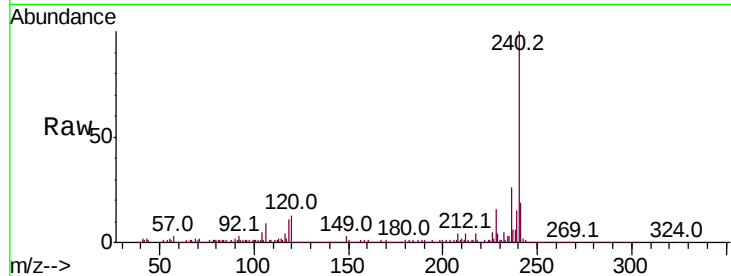
Tot Ion:240 Resp: 495914

Ion Ratio Lower Upper

240 100

120 12.9 8.9 13.3

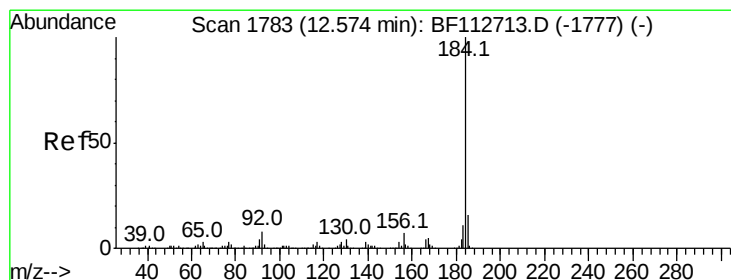
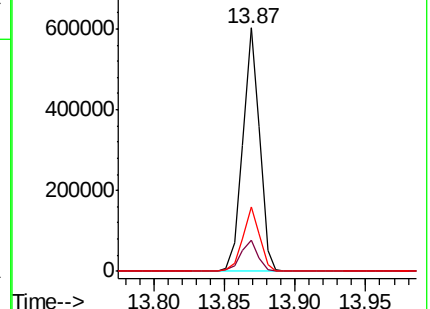
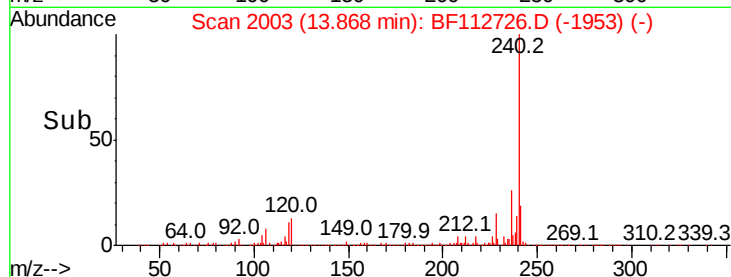
236 26.3 20.7 31.1



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: 0.077 ng

RT: 12.56 min Scan# 1780

Delta R.T. -0.02 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

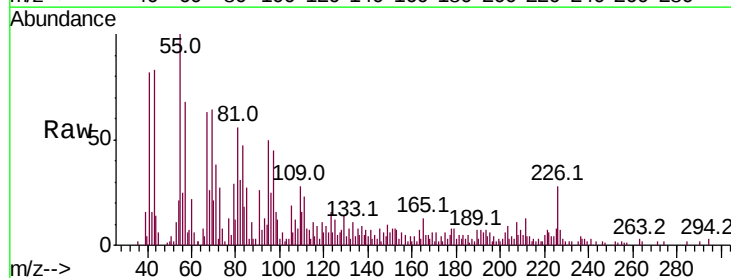
Tgt Ion:184 Resp: 1991

Ion Ratio Lower Upper

184 100

185 161.3 12.6 18.8#

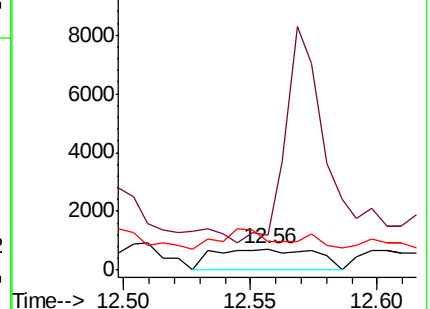
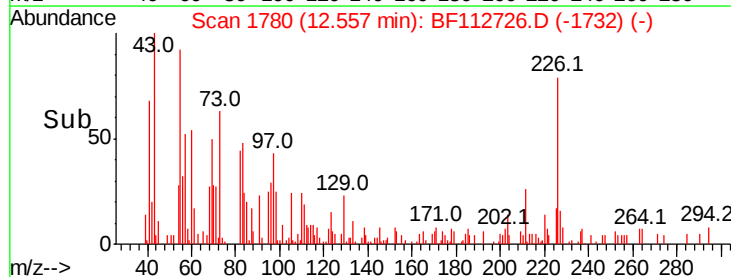
183 135.6 8.6 12.8#

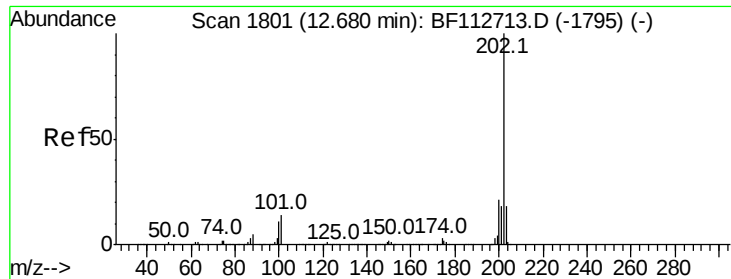


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#78

Pvrene

Concen: 16.713 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-B

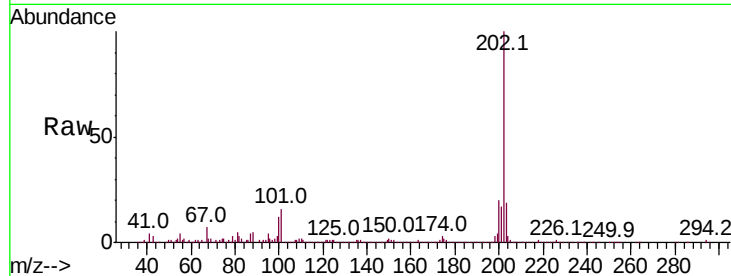
Tot Ion:202 Resp: 698735

Ion Ratio Lower Upper

202 100

200 20.3 17.0 25.4

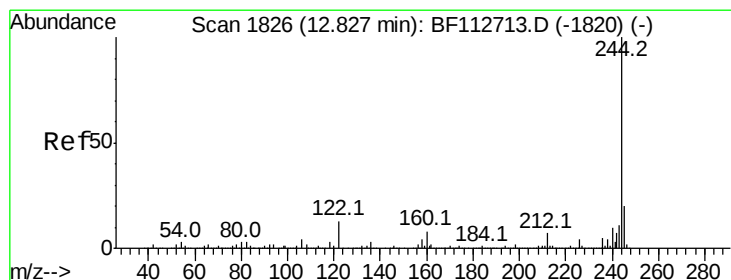
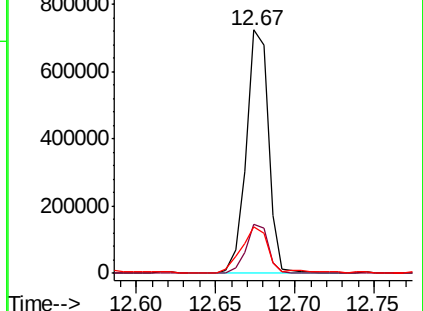
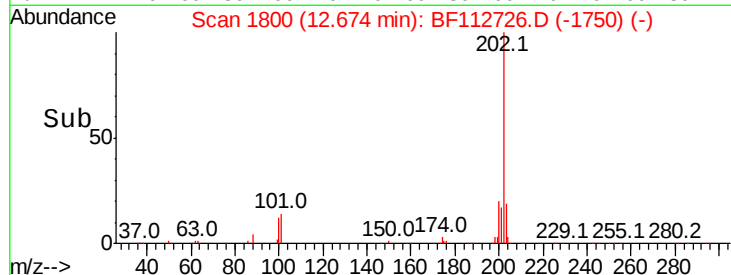
203 19.2 14.4 21.6



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: 23.555 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

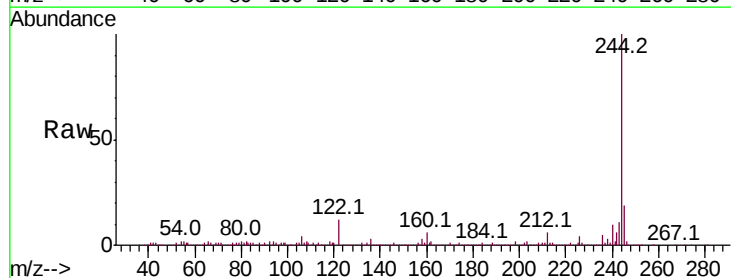
Tgt Ion:244 Resp: 602594

Ion Ratio Lower Upper

244 100

212 6.4 5.6 8.4

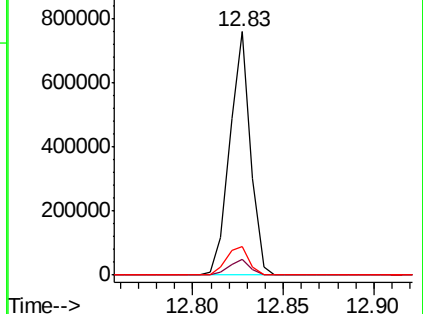
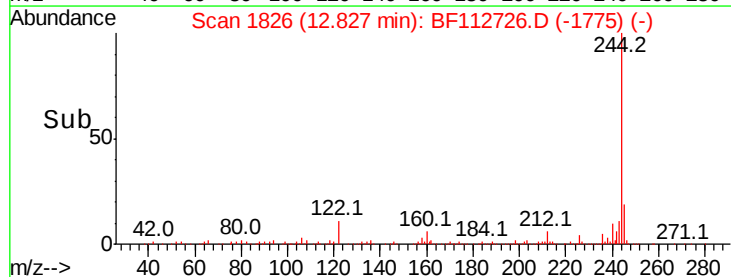
122 11.6 10.5 15.7

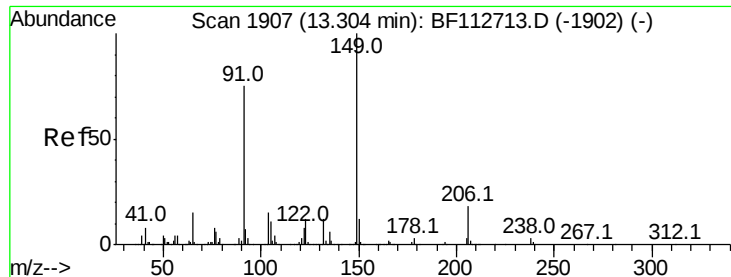


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

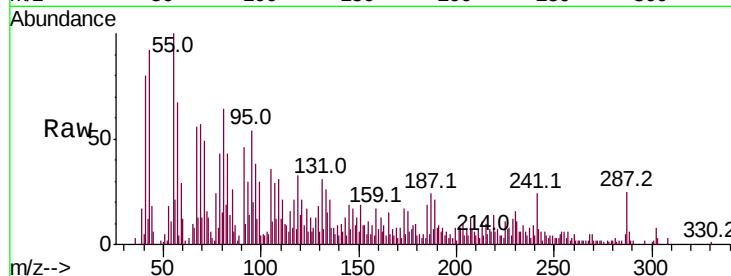




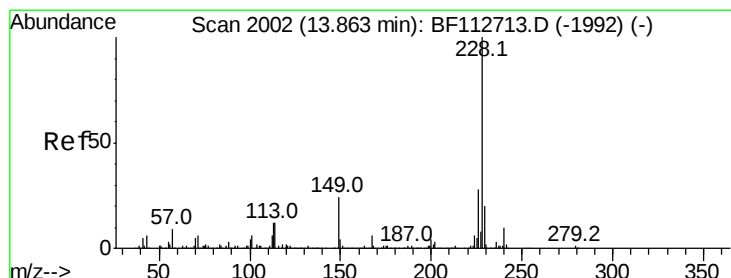
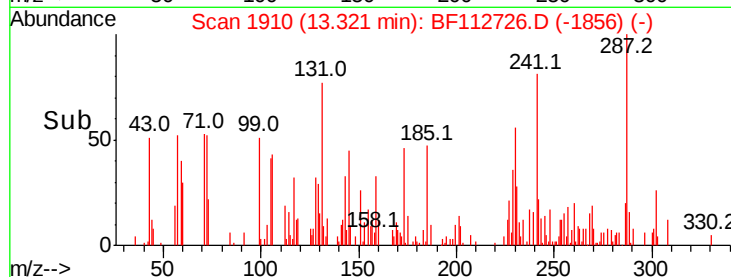
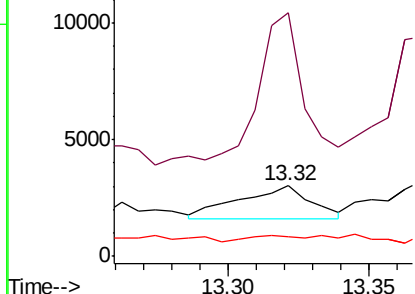
#80
Butylbenzylphthalate
Concen: 0.137 ng
RT: 13.32 min Scan# 1910
Delta R.T. 0.02 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

Instrument :
BNA_F
ClientSampleId :
PL-02-022619-B

Tot Ion:149 Resp: 2537
Ion Ratio Lower Upper
149 100
91 344.8 59.9 89.9#
206 28.0 14.7 22.1#

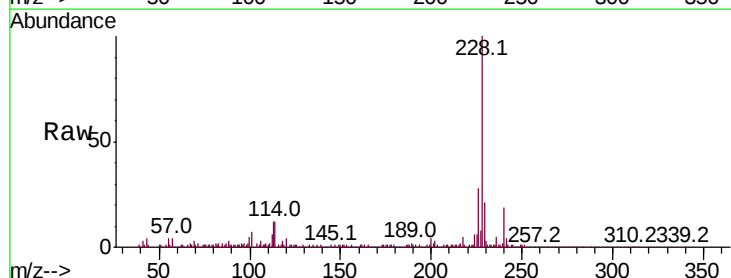


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

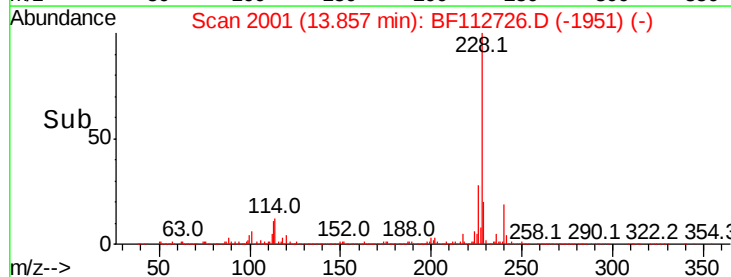
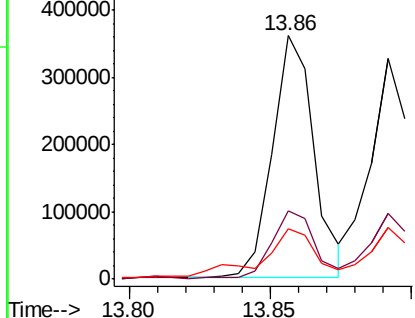


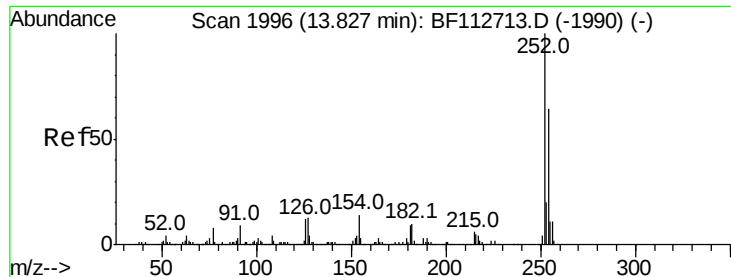
#81
Benzo(a)anthracene
Concen: 10.728 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

Tgt Ion:228 Resp: 368712
Ion Ratio Lower Upper
228 100
226 28.1 22.2 33.4
229 20.7 16.0 24.0



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

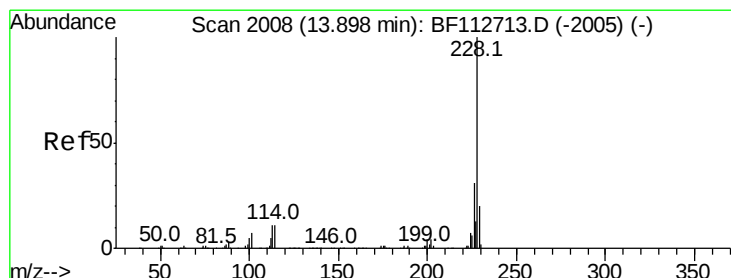
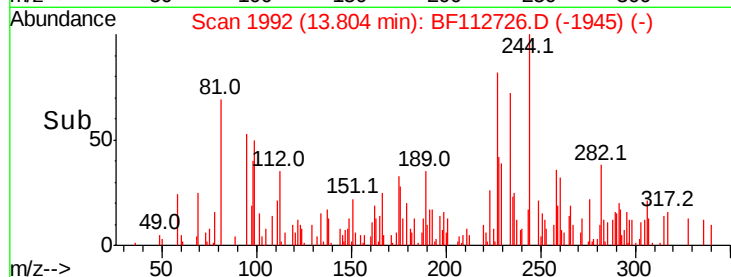
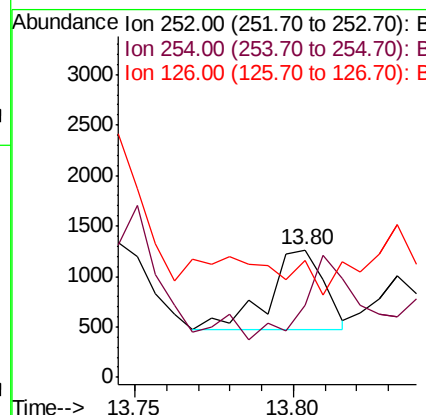
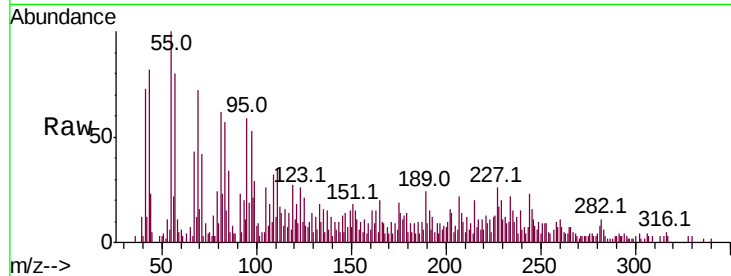




#82
 3,3'-Dichlorobenzidine
 Concen: 0.074 ng
 RT: 13.80 min Scan# 1992
 Delta R.T. -0.02 min
 Lab File: BF112726.D
 Acq: 27 Feb 2019 18:31

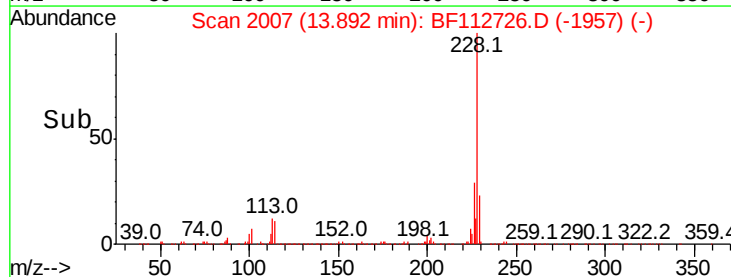
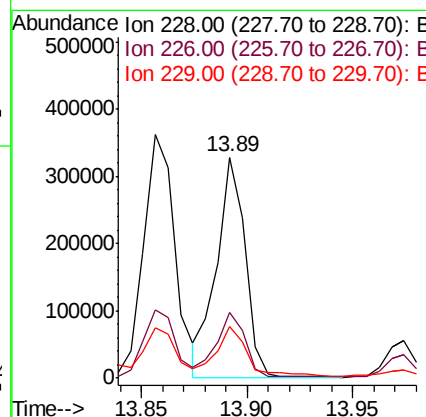
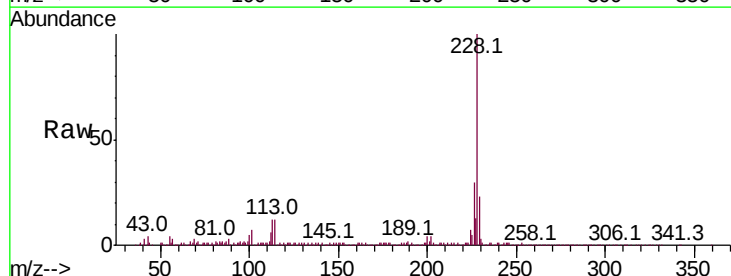
Instrument :
 BNA_F
 ClientSampleId :
 PL-02-022619-B

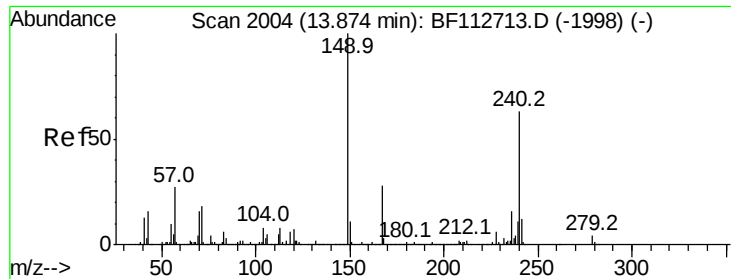
Tot Ion:252 Resp: 966
 Ion Ratio Lower Upper
 252 100
 254 56.9 51.1 76.7
 126 92.1 9.9 14.9#



#83
 Chrysene
 Concen: 9.167 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF112726.D
 Acq: 27 Feb 2019 18:31

Tgt Ion:228 Resp: 308626
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.9 37.3
 229 23.3 16.3 24.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.690 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-B

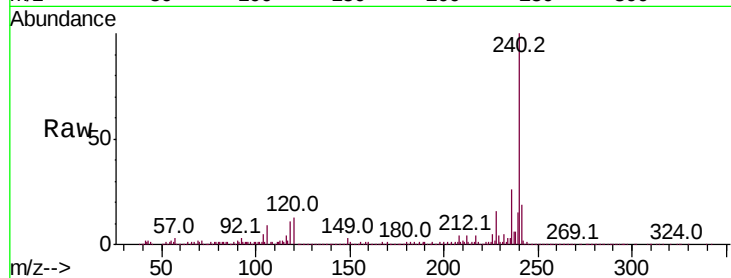
Tot Ion:149 Resp: 14943

Ion Ratio Lower Upper

149 100

167 32.2 22.4 33.6

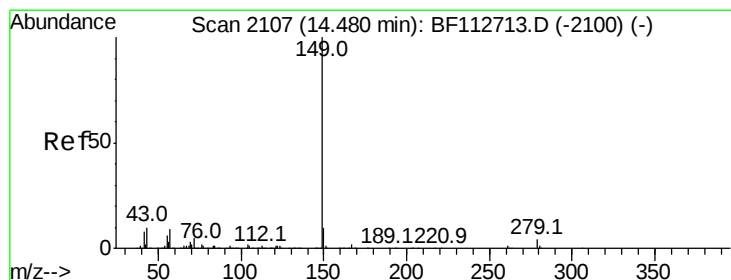
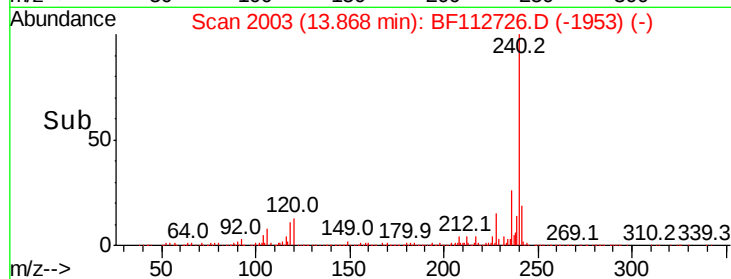
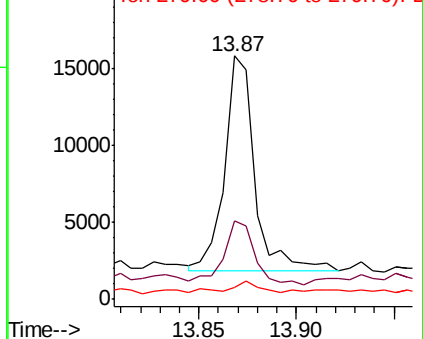
279 5.0 3.3 4.9#



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: 0.030 ng

RT: 14.49 min Scan# 2109

Delta R.T. 0.01 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

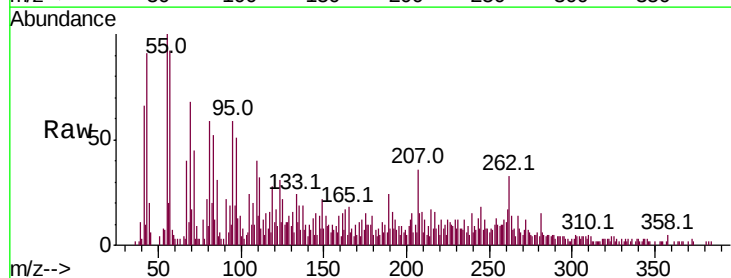
Tgt Ion:149 Resp: 1098

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

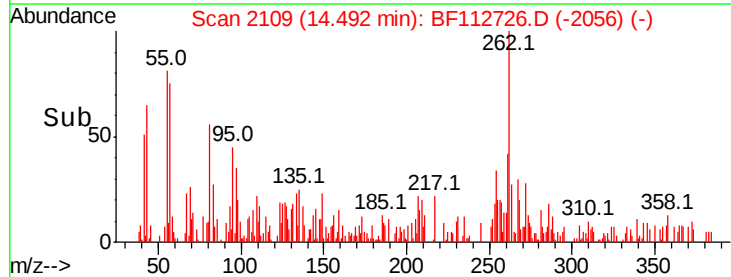
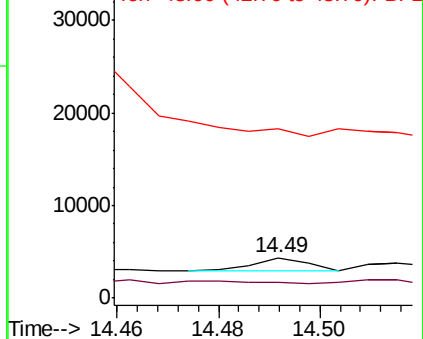
43 0.0 9.0 13.4#

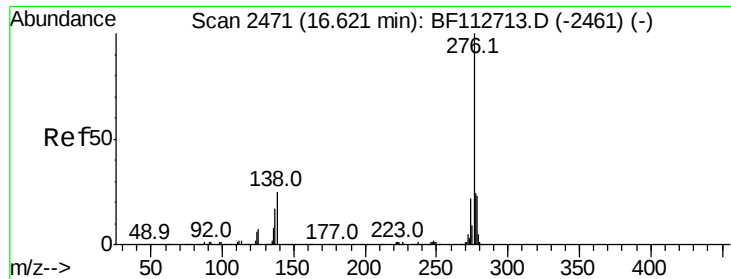


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

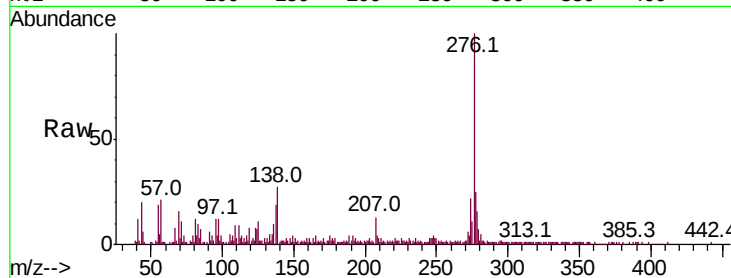




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 4.637 ng
 RT: 16.62 min Scan# 2471
 Delta R.T. -0.00 min
 Lab File: BF112726.D
 Acq: 27 Feb 2019 18:31

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-022619-B

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.1	23.2	34.8
277	23.8	19.9	29.9

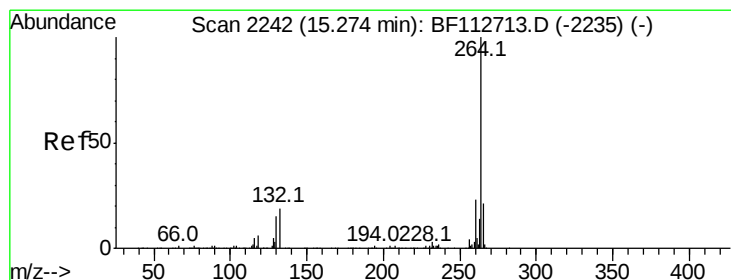
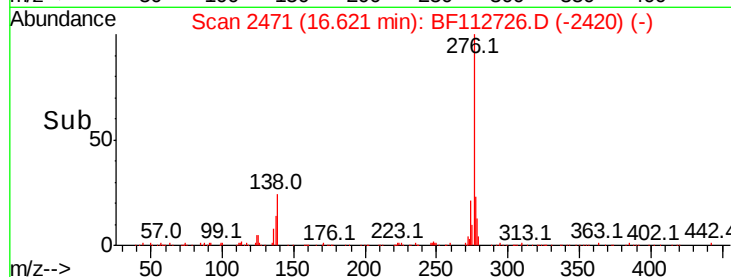
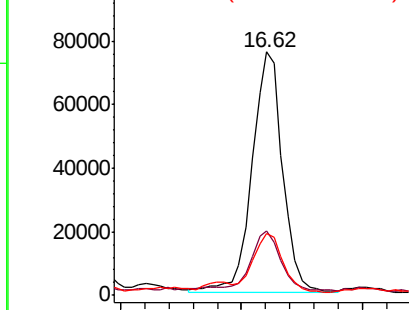


Abundance

Ion 276.00 (275.70 to 276.70): E

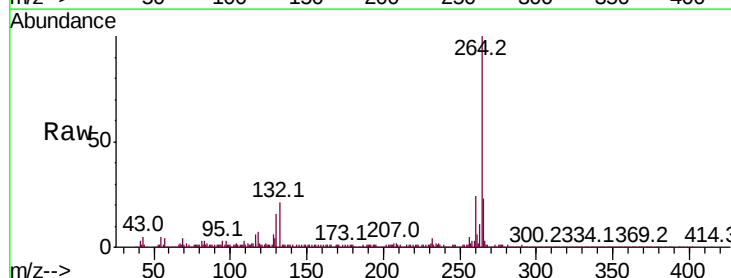
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2242
 Delta R.T. -0.00 min
 Lab File: BF112726.D
 Acq: 27 Feb 2019 18:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.7	28.1
265	22.7	17.2	25.8

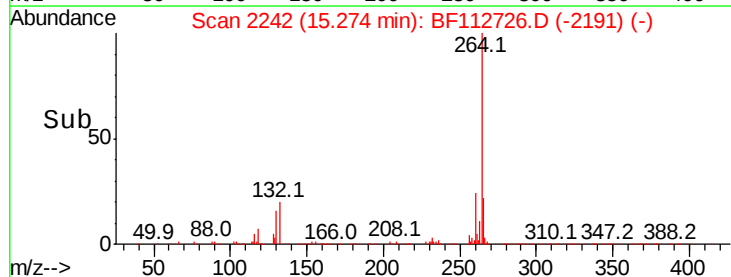
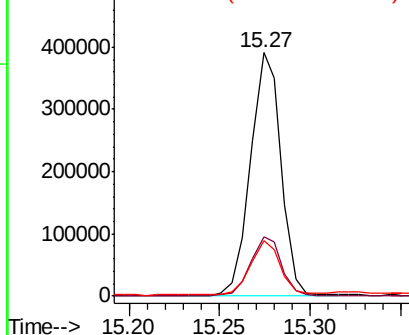


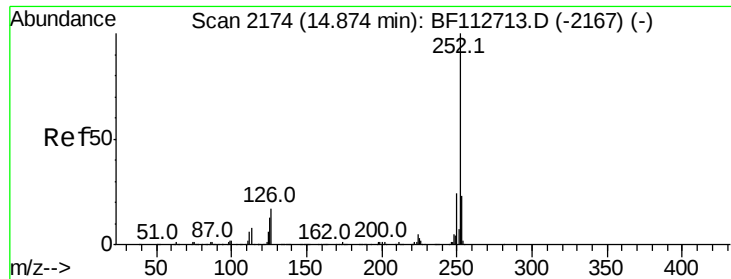
Abundance

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: 17.536 ng

RT: 14.87 min Scan# 2174

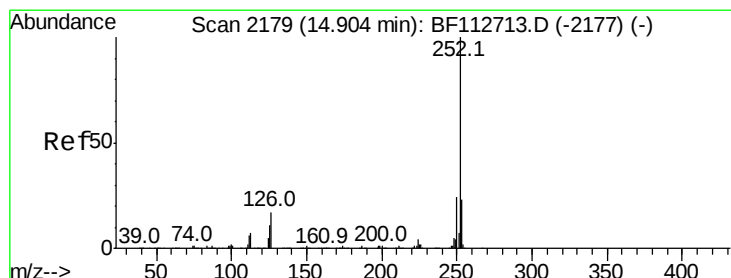
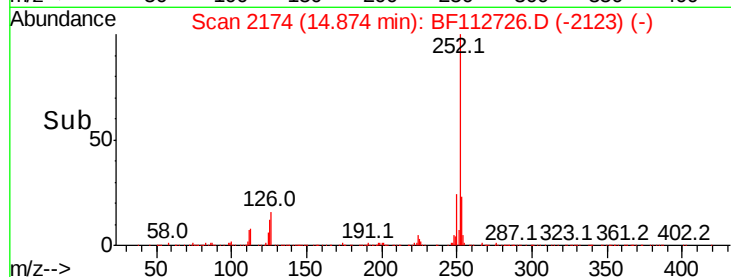
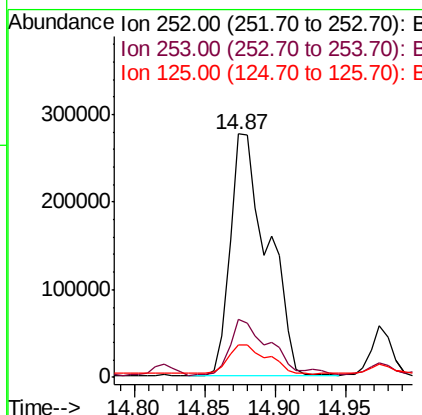
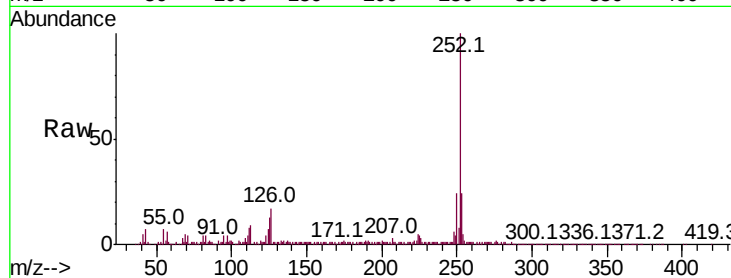
Delta R.T. -0.00 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Instrument :
BNA_F
ClientSampleId :
PL-02-022619-B

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.0	27.0
125	13.1	10.2	15.2



#89

Benzo(k)fluoranthene

Concen: 19.359 ng

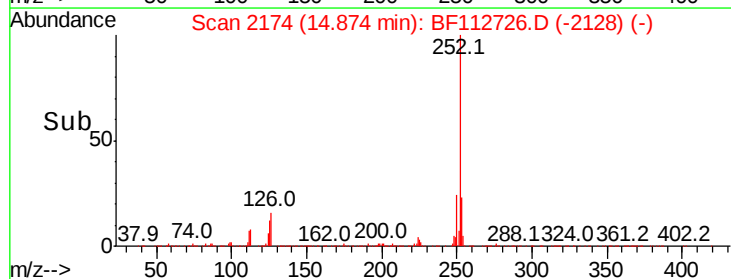
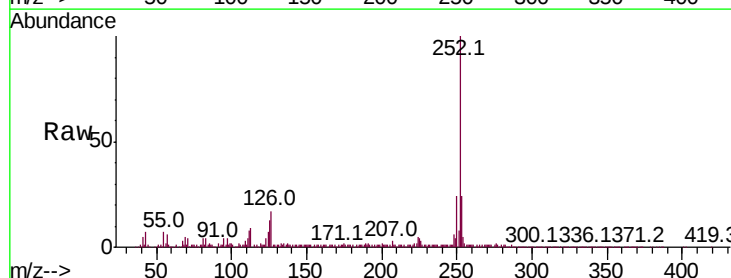
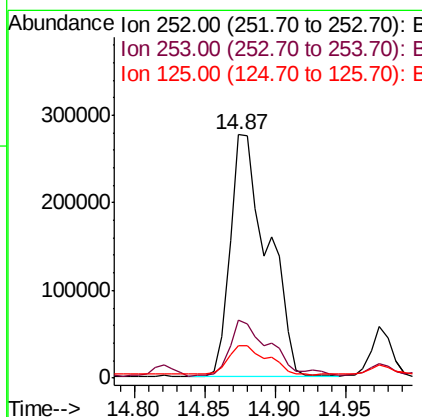
RT: 14.87 min Scan# 2174

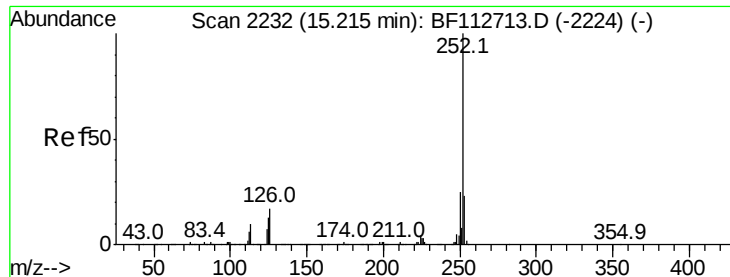
Delta R.T. -0.03 min

Lab File: BF112726.D

Acq: 27 Feb 2019 18:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.2	27.2
125	13.1	9.8	14.6

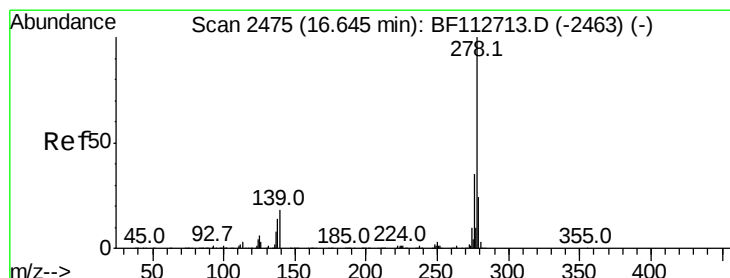
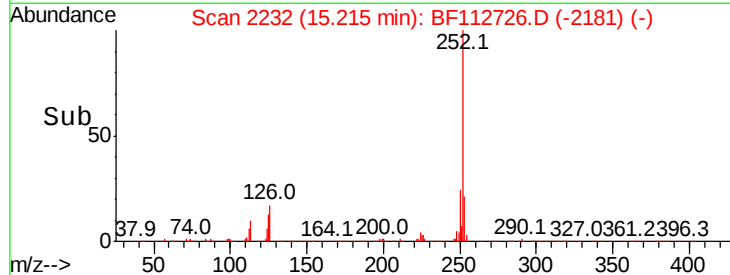
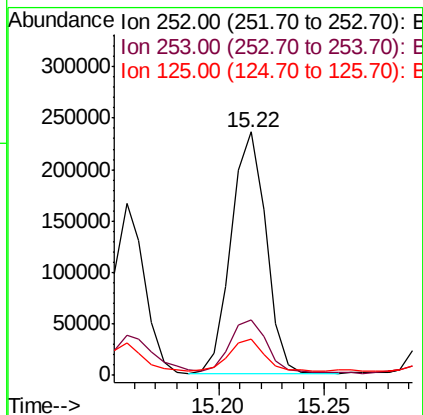
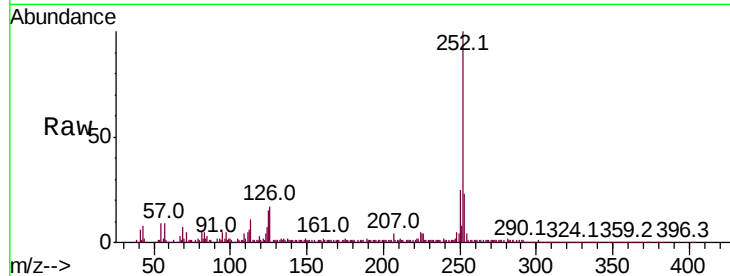




#90
Benzo(a)pyrene
Concen: 10.366 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

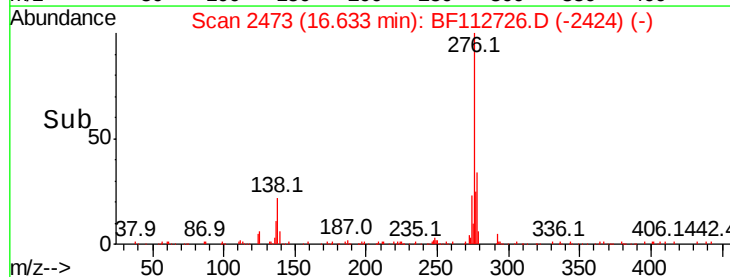
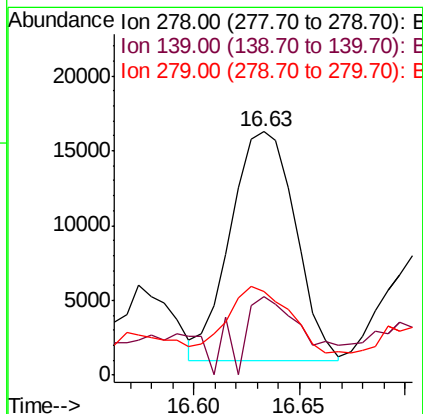
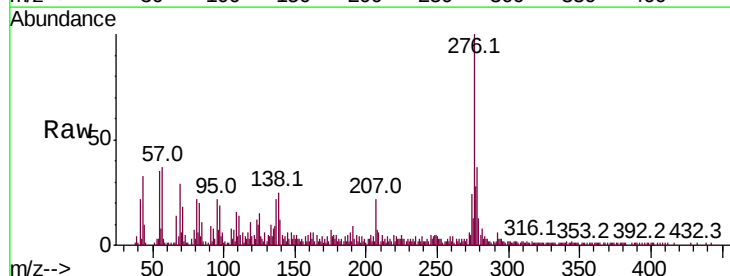
Instrument :
BNA_F
ClientSampleId :
PL-02-022619-B

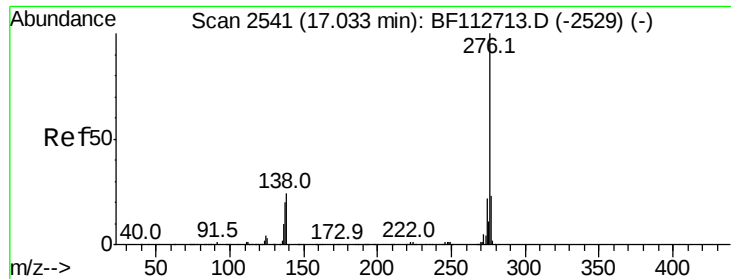
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	14.8	10.7	16.1



#91
Dibenzo(a,h)anthracene
Concen: 1.478 ng
RT: 16.63 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BF112726.D
Acq: 27 Feb 2019 18:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	32.3	14.3	21.5#
279	34.3	19.4	29.0#

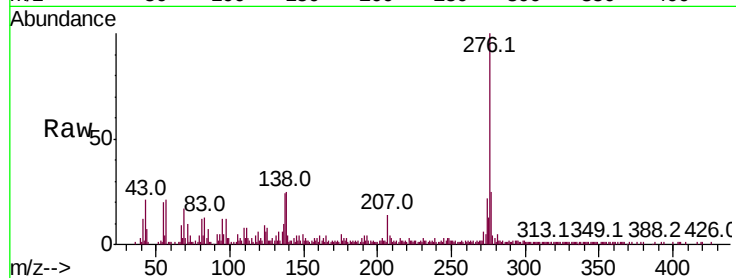




#92
 Benzo(a,h,i)perylene
 Concen: 5.260 ng
 RT: 17.03 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BF112726.D
 Acq: 27 Feb 2019 18:31

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-022619-B

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.6	27.8
138	25.1	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

