

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
 Data File : BF112724.D
 Acq On : 27 Feb 2019 17:34
 Operator : JU/SJ
 Sample : K1627-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-(2-5)

Quant Time: Feb 28 02:00:38 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	204688	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	769245	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	351756	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	665676	20.00	ng	0.00
76) Chrysene-d12	13.86	240	529323	20.00	ng	-0.01
87) Perylene-d12	15.27	264	527353	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.35	112	1534764	116.64	ng	0.00
7) Phenol-d6	6.37	99	1959882	118.57	ng	0.00
23) Nitrobenzene-d5	7.30	82	1191288	92.67	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	482330	129.16	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1884628	93.22	ng	0.00
79) Terphenyl-d14	12.83	244	1774721	64.99	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.45	88	454	0.069	ng	# 19
4) n-Nitrosodimethylamine	3.09	42	122	0.016	ng	# 1
6) Aniline	6.38	93	1046	0.046	ng	# 1
8) 2-Chlorophenol	6.52	128	514	0.035	ng	# 1
9) Benzaldehyde	6.37	77	3553	0.298	ng	# 1
10) Phenol	6.38	94	44954	2.331	ng	# 85
11) bis(2-Chloroethyl)ether	6.50	93	2192	0.148	ng	# 1
12) 1,3-Dichlorobenzene	6.90	146	106	0.007	ng	# 1
13) 1,4-Dichlorobenzene	6.90	146	106	0.007	ng	# 1
14) 1,2-Dichlorobenzene	6.90	146	106	0.008	ng	# 1
15) Benzyl Alcohol	6.90	79	19638	1.558	ng	# 43
16) 2,2'-oxybis(1-Chloropropan	7.05	45	108	0.004	ng	# 71
17) 2-Methylphenol	6.89	107	124	0.010	ng	# 1
19) n-Nitroso-di-n-propylamine	7.30	70	160980	15.377	ng	# 78
20) 3+4-Methylphenols	7.14	107	303	0.023	ng	# 19
22) Acetophenone	7.14	105	832	0.046	ng	# 77
24) Nitrobenzene	7.30	77	3522	0.246	ng	# 36
25) Isophorone	7.30	82	1191272	43.014	ng	# 66
27) 2,4-Dimethylphenol	7.70	122	295	0.027	ng	# 4
31) Naphthalene	8.04	128	2927	0.077	ng	# 95
32) Benzoic acid	7.70	122	295	0.038	ng	# 74
33) 4-Chloroaniline	8.04	127	316	0.020	ng	# 8
36) 4-Chloro-3-methylphenol	8.44	107	274	0.023	ng	# 20
37) 2-Methylnaphthalene	8.73	142	1420	0.058	ng	# 93
38) 1-Methylnaphthalene	8.83	142	475	0.020	ng	# 93
46) 1,1'-Biphenyl	9.19	154	4297	0.150	ng	# 94
47) 2-Chloronaphthalene	9.49	162	1388	0.062	ng	# 1
48) 2-Nitroaniline	9.19	65	149	0.022	ng	# 4
49) Acenaphthylene	9.63	152	4239	0.111	ng	# 95
50) Dimethylphthalate	9.49	163	179974	6.939	ng	# 98
51) 2,6-Dinitrotoluene	9.48	165	1885	0.349	ng	# 18
52) Acenaphthene	9.80	154	576	0.026	ng	# 80
55) Dibenzofuran	9.97	168	684	0.021	ng	# 68
56) 4-Nitrophenol	9.97	139	288	0.054	ng	# 6

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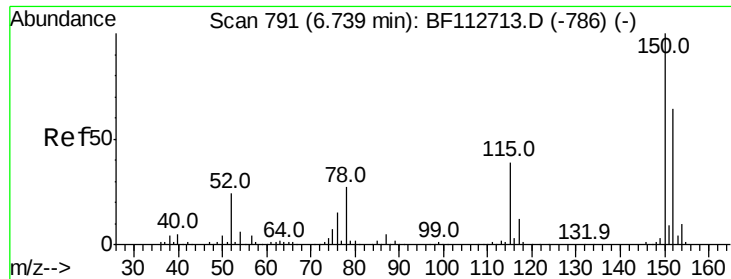
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

57) 2,4-Dinitrotoluene	9.76	165	45077	6.714	nq	# 18
58) Fluorene	10.31	166	654	0.029	nq	# 70
60) Diethylphthalate	10.19	149	2435	0.089	nq	# 93
63) Azobenzene	10.46	77	584	0.021	nq	# 33
65) 4,6-Dinitro-2-methylphenol	10.55	198	842	4.891	nq	# 1
66) n-Nitrosodiphenylamine	10.55	169	14244	0.667	nq	# 40
67) 4-Bromophenyl-phenylether	10.55	248	27878	3.976	nq	# 1
71) Phenanthrene	11.26	178	12555	0.379	nq	99
72) Anthracene	11.26	178	12555	0.362	nq	100
73) Carbazole	11.46	167	2122	0.063	nq	# 90
74) Di-n-butylphthalate	11.82	149	10496	0.259	nq	99
75) Fluoranthene	12.44	202	33715	0.950	nq	96
77) Benzidine	12.83	184	23342	0.850	nq	# 95
78) Pyrene	12.67	202	29932	0.671	nq	96
80) Butylbenzylphthalate	13.30	149	511	0.026	nq	# 45
81) Benzo(a)anthracene	13.85	228	18331	0.500	nq	# 83
82) 3,3'-Dichlorobenzidine	13.75	252	113	0.008	nq	# 1
83) Chrysene	13.89	228	16240	0.452	nq	# 91
84) Bis(2-ethylhexyl)phthalate	13.87	149	10533	0.456	nq	# 98
85) Di-n-octyl phthalate	14.48	149	1658	0.042	nq	# 1
86) Indeno(1,2,3-cd)pyrene	16.61	276	13282	0.434	nq	# 89
88) Benzo(b)fluoranthene	14.87	252	28303	0.830	nq	# 81
89) Benzo(k)fluoranthene	14.87	252	28303	0.916	nq	# 81
90) Benzo(a)pyrene	15.20	252	15185	0.503	nq	# 74
91) Dibenzo(a,h)anthracene	16.63	278	3984	0.155	nq	# 11
92) Benzo(q,h,i)perylene	17.02	276	15899	0.615	nq	# 91

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

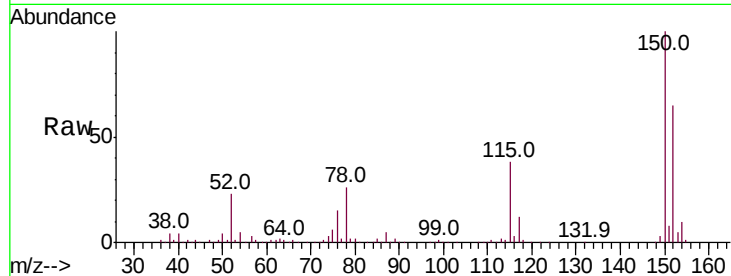


#1

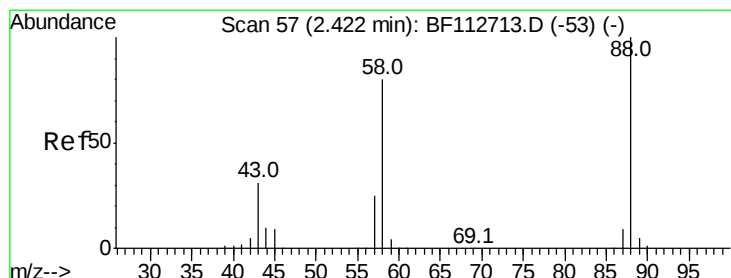
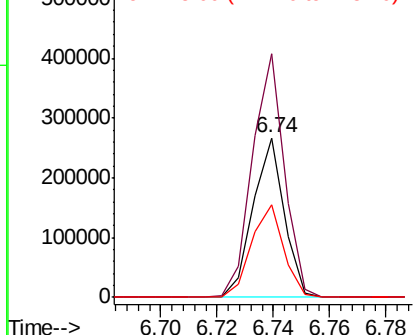
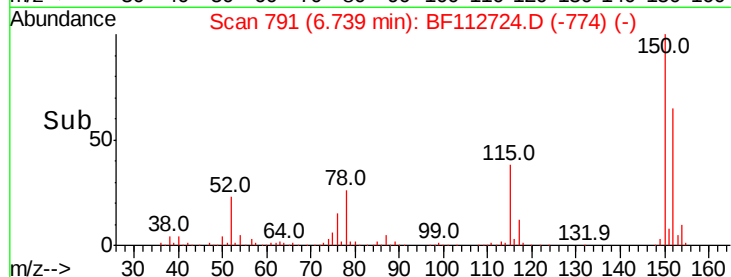
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

Instrument :
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SB-04-(2-5)

Tot Ion:152 Resp: 204688
Ion Ratio Lower Upper
152 100
150 152.8 124.2 186.2
115 58.2 48.2 72.4



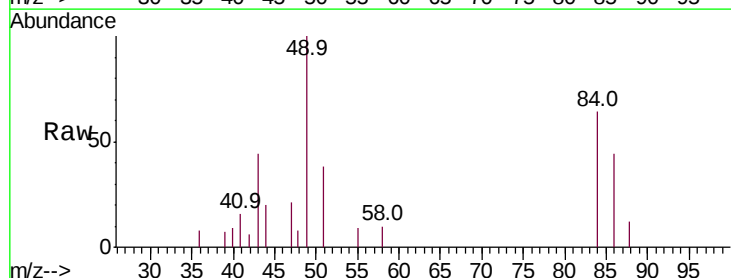
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



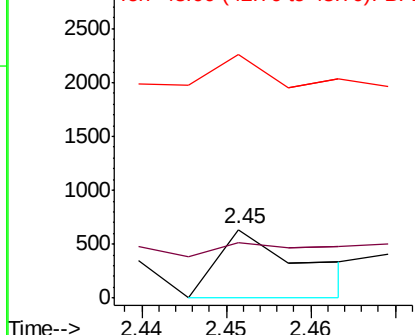
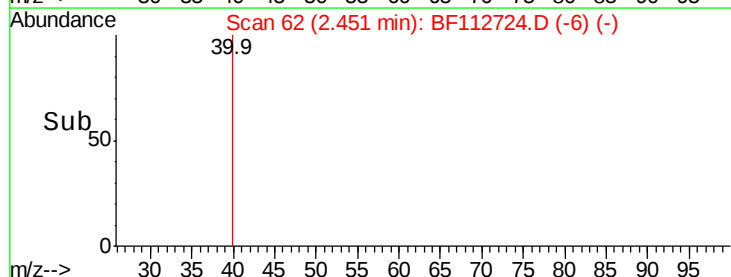
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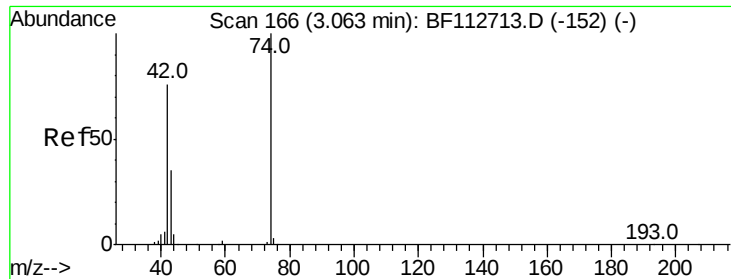
1,4-Dioxane
Concen: 0.069 ng
RT: 2.45 min Scan# 62
Delta R.T. 0.03 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

Tgt Ion: 88 Resp: 454
Ion Ratio Lower Upper
88 100
58 0.0 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: 0.016 ng

RT: 3.09 min Scan# 171

Delta R.T. 0.03 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SB-04-(2-5)

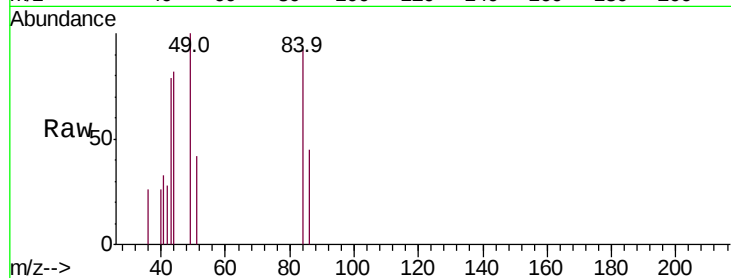
Tot Ion: 42 Resp: 122

Ion Ratio Lower Upper

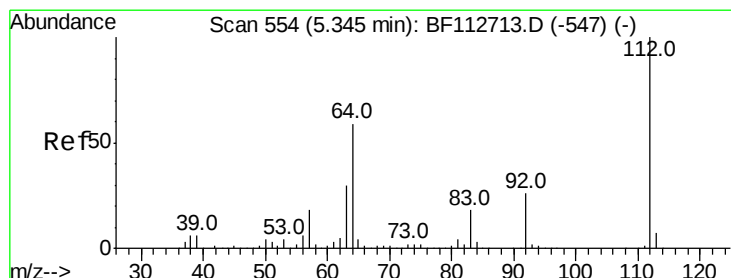
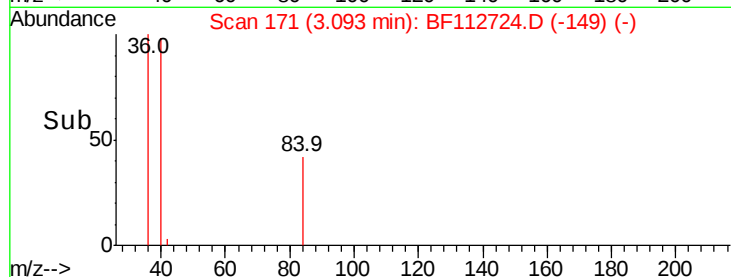
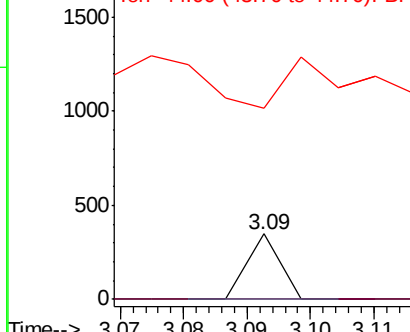
42 100

74 0.0 105.8 158.8#

44 293.4 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: 116.636 ng

RT: 5.35 min Scan# 555

Delta R.T. 0.01 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

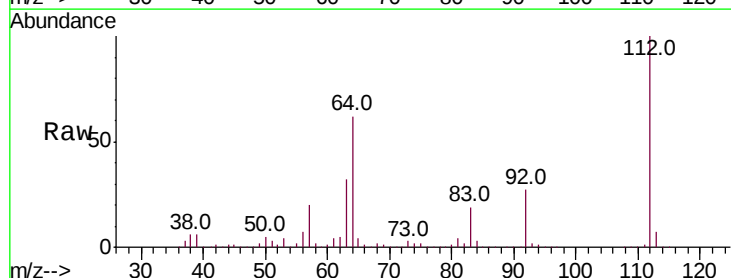
Tgt Ion: 112 Resp: 1534764

Ion Ratio Lower Upper

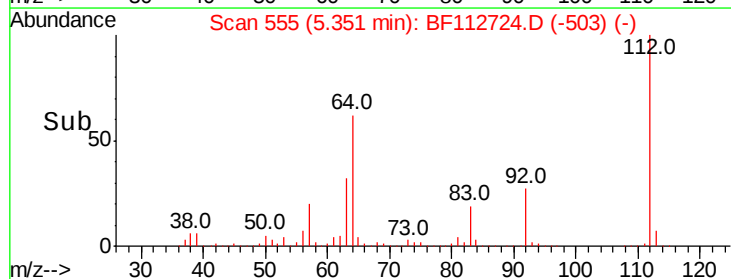
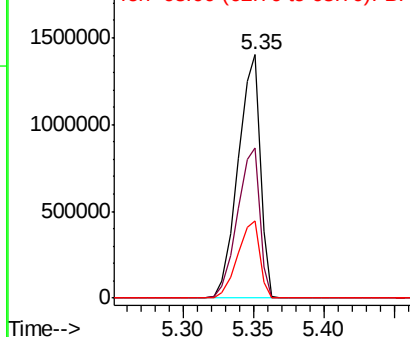
112 100

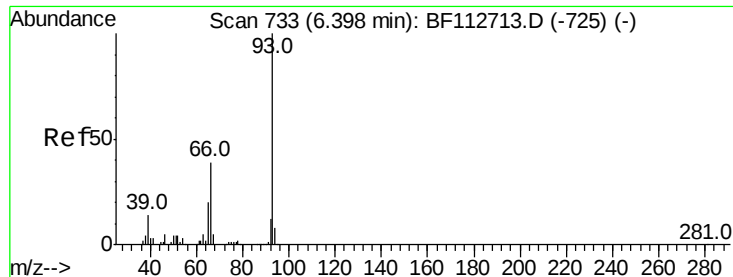
64 61.7 47.6 71.4

63 31.8 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: 0.046 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

Instrument :

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ClientSampleId :

SB-04-(2-5)

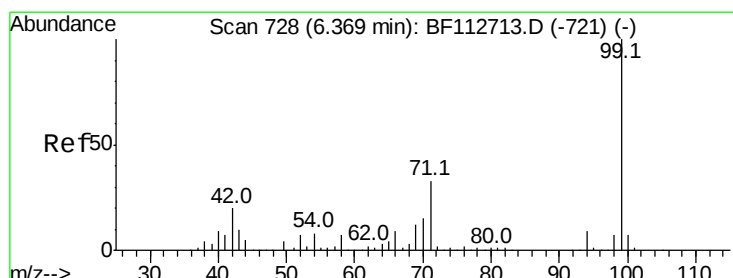
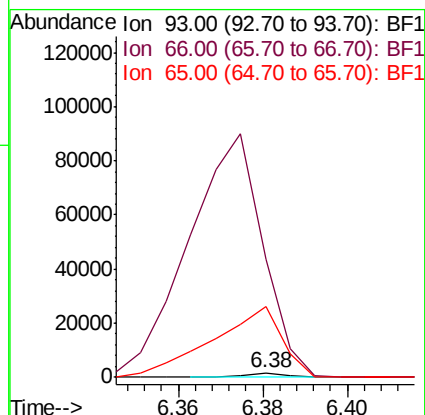
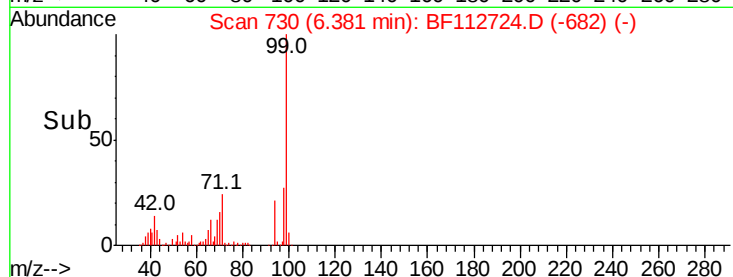
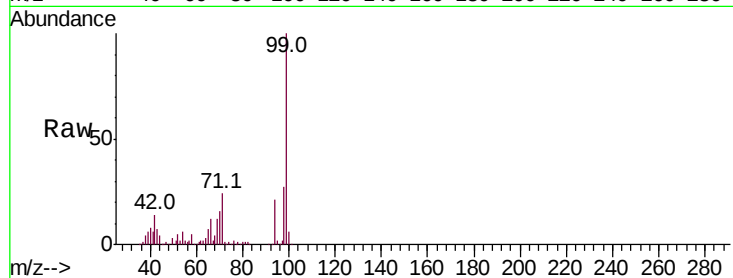
Tot Ion: 93 Resp: 1046

Ion Ratio Lower Upper

93 100

66 2575.8 32.2 48.2#

65 1541.9 16.2 24.4#



#7

Phenol-d6

Concen: 118.570 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

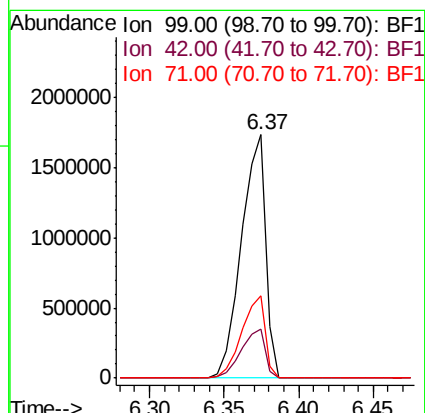
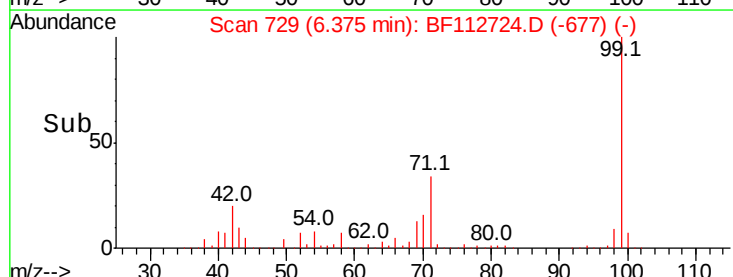
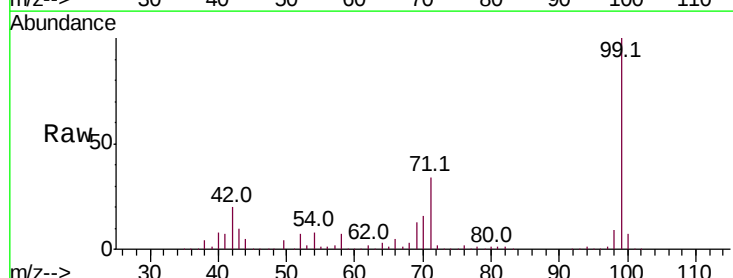
Tgt Ion: 99 Resp: 1959882

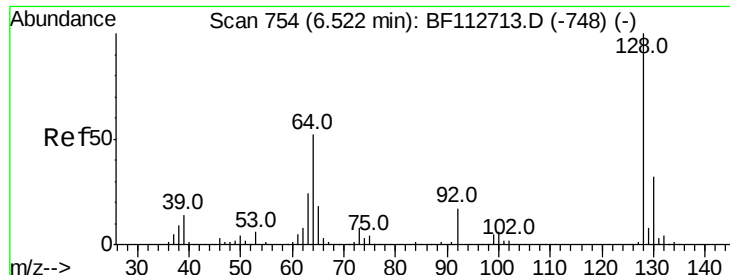
Ion Ratio Lower Upper

99 100

42 20.3 16.3 24.5

71 33.9 26.2 39.4





#8

2-Chlorophenol

Concen: 0.035 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

Instrument :

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ClientSampleId :

SB-04-(2-5)

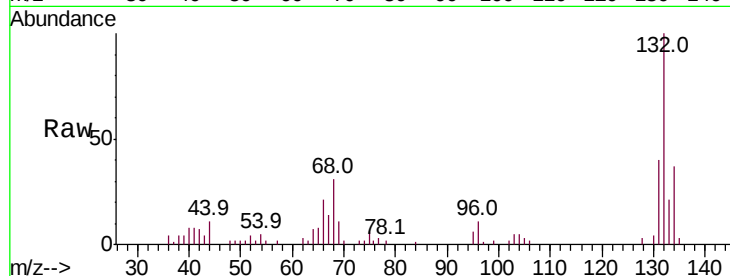
Tot Ion:128 Resp: 514

Ion Ratio Lower Upper

128 100

130 123.7 12.4 52.4#

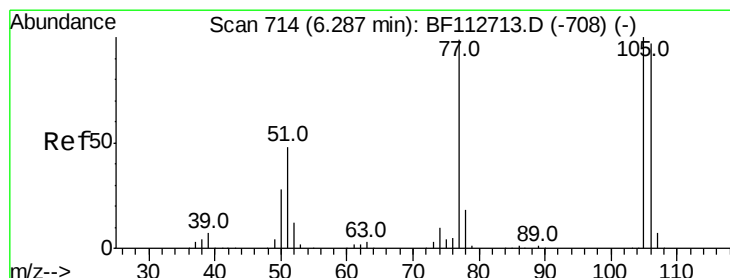
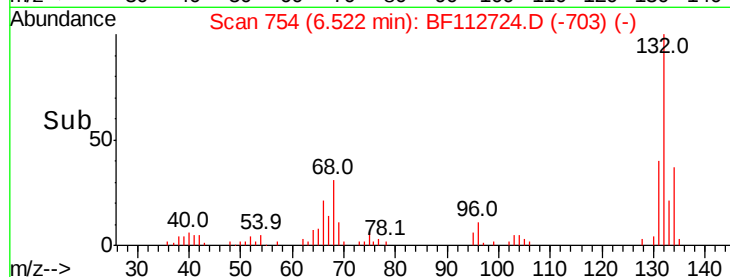
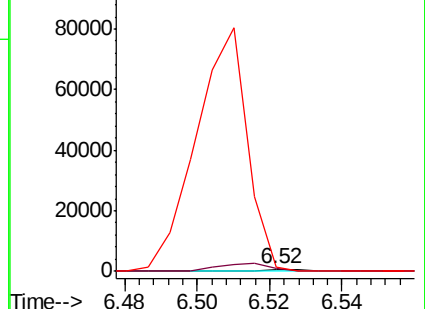
64 203.1 32.2 72.2#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1



#9

Benzaldehyde

Concen: 0.298 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.09 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

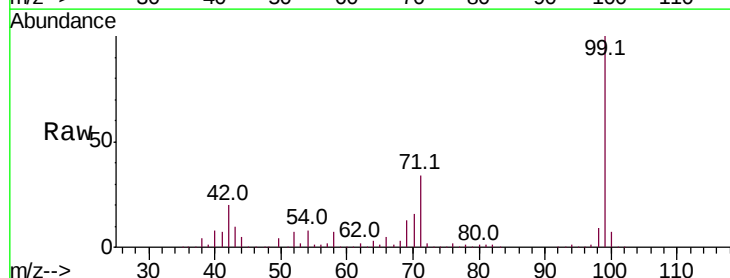
Tgt Ion: 77 Resp: 3553

Ion Ratio Lower Upper

77 100

105 0.0 81.4 121.4#

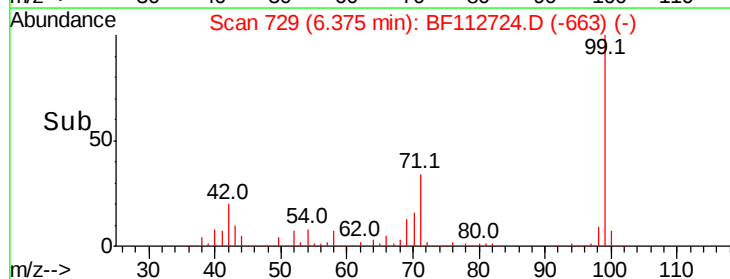
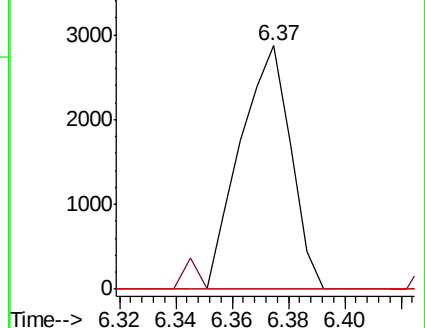
106 0.0 78.3 118.3#

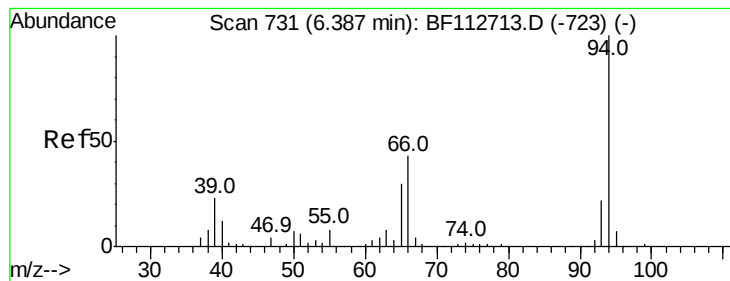


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 2.331 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF112724.D

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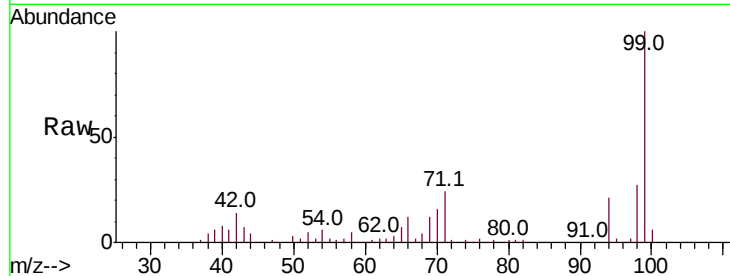
Tot Ion: 94 Resp: 44954

Ion Ratio Lower Upper

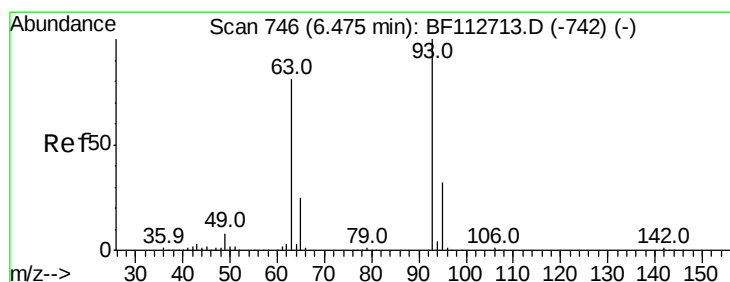
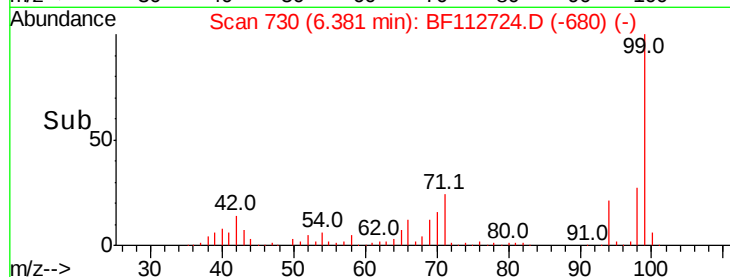
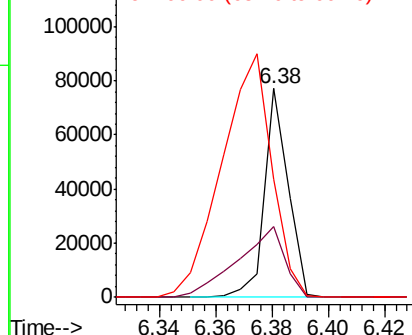
94 100

65 33.9 10.5 50.5

66 56.6 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: 0.148 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.03 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

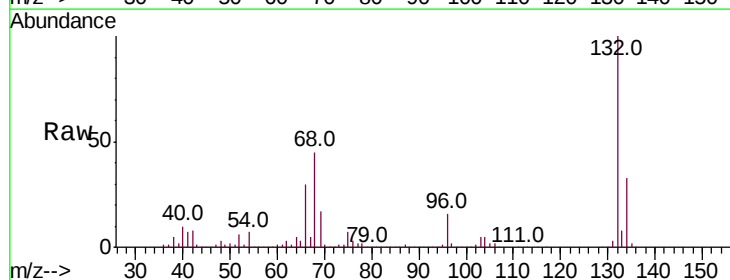
Tgt Ion: 93 Resp: 2192

Ion Ratio Lower Upper

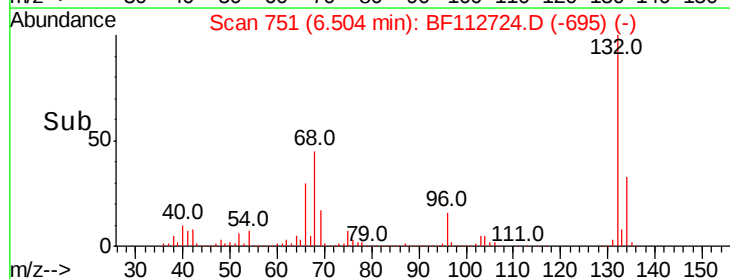
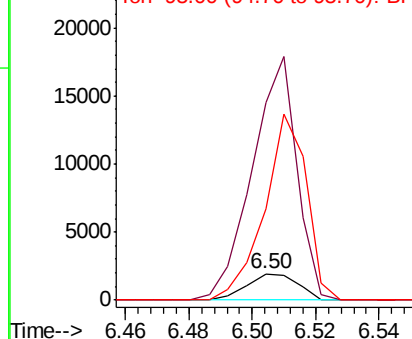
93 100

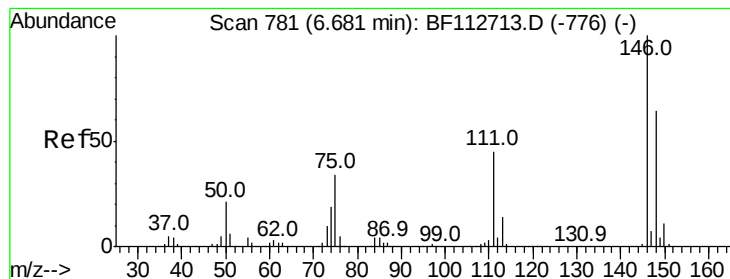
63 749.7 60.5 100.5#

95 346.8 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





#12

1,3-Dichlorobenzene

Concen: 0.007 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.22 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

Instrument :

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SB-04-(2-5)

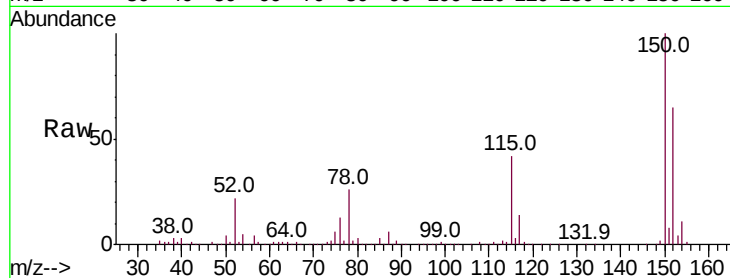
Tot Ion:146 Resp: 106

Ion Ratio Lower Upper

146 100

148 832.3 50.9 76.3#

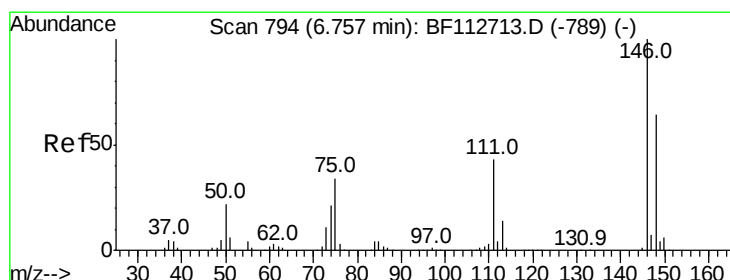
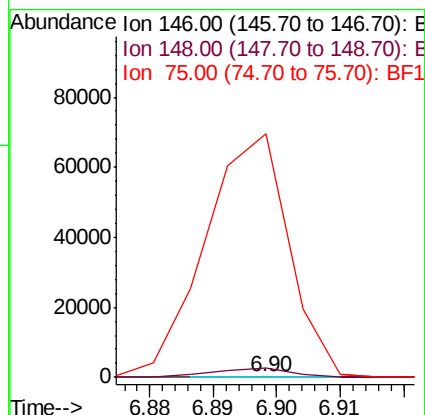
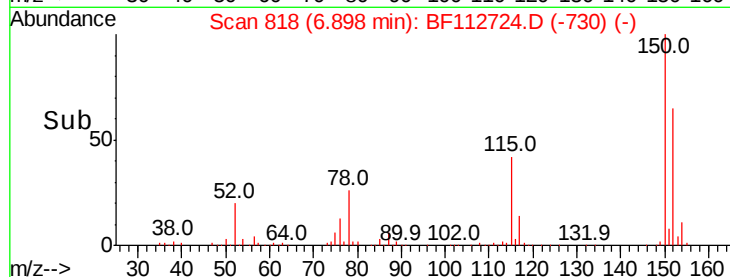
75 23184.0 26.9 40.3#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1



#13

1,4-Dichlorobenzene

Concen: 0.007 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.14 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

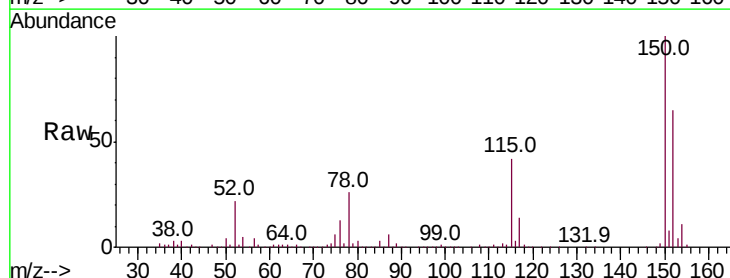
Tgt Ion:146 Resp: 106

Ion Ratio Lower Upper

146 100

148 832.3 51.0 76.4#

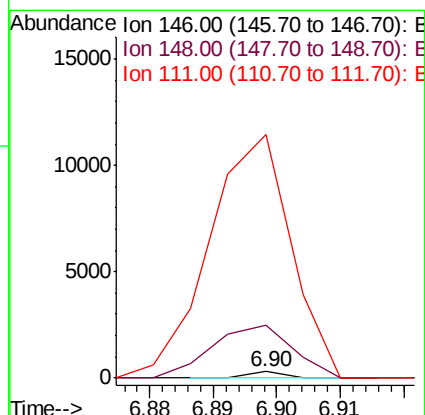
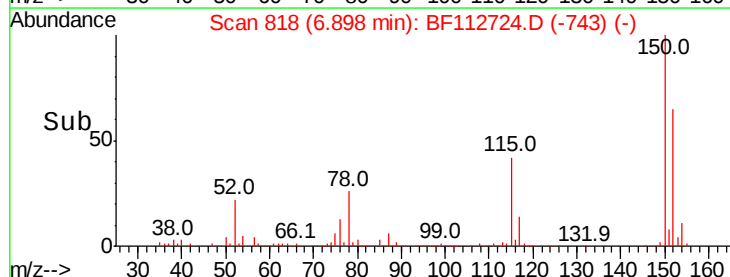
111 3814.7 34.5 51.7#

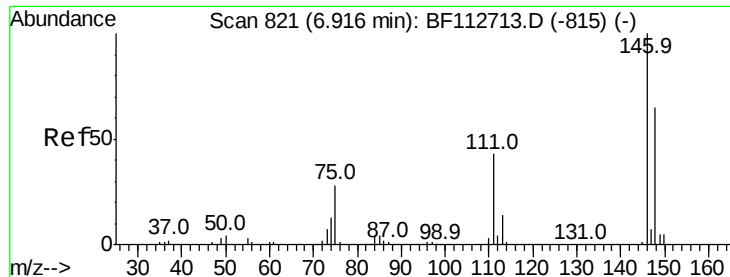


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 0.008 ng

RT: 6.90 min Scan# 818

Delta R.T. -0.02 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SB-04-(2-5)

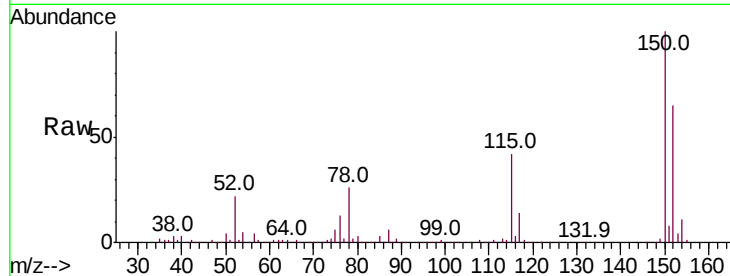
Tot Ion:146 Resp: 106

Ion Ratio Lower Upper

146 100

148 832.3 52.0 78.0#

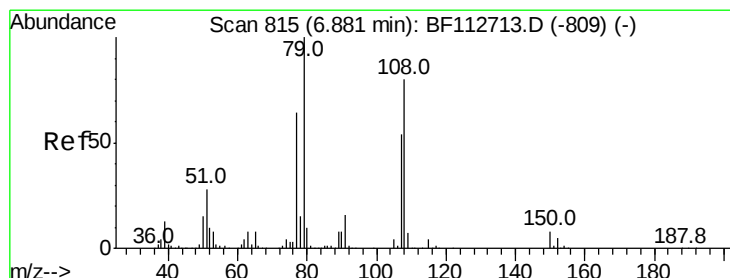
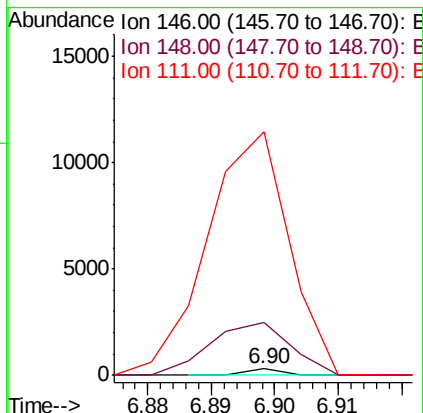
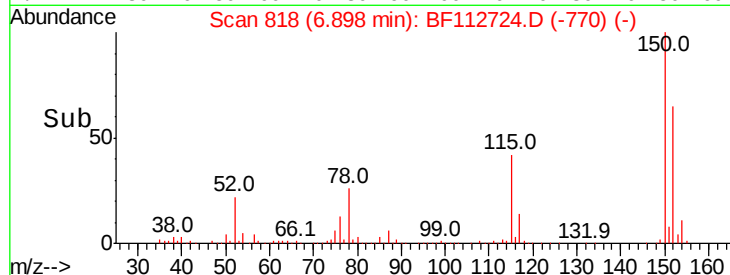
111 3814.7 34.8 52.2#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 1.558 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.02 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

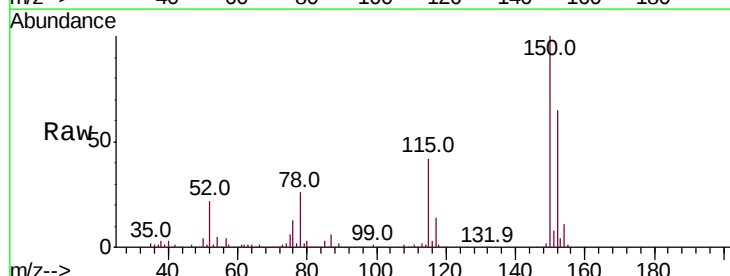
Tgt Ion: 79 Resp: 19638

Ion Ratio Lower Upper

79 100

108 29.4 64.2 96.4#

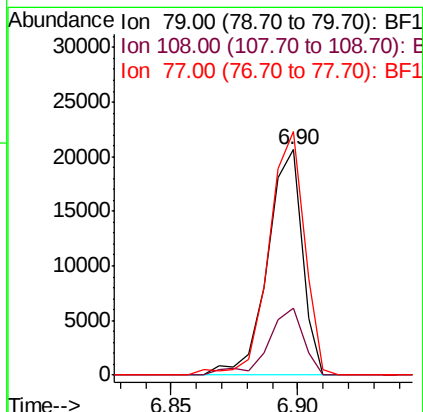
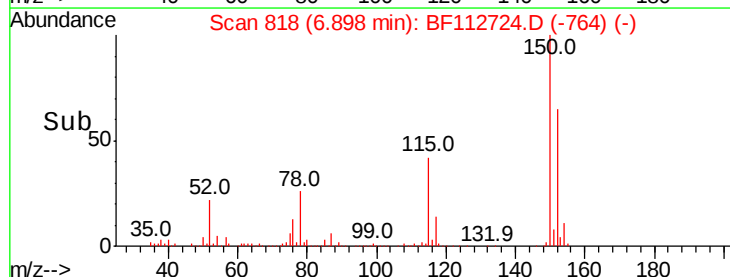
77 107.9 51.1 76.7#

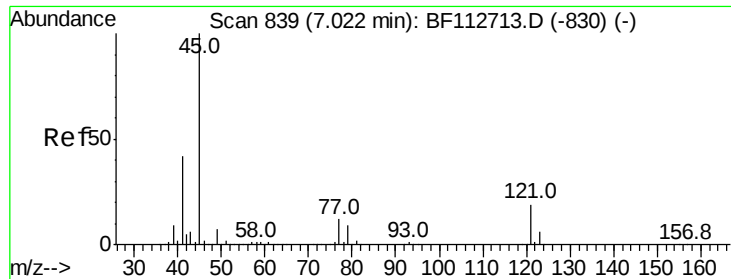


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

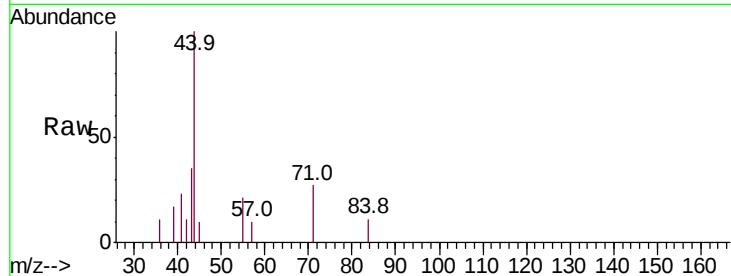




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.004 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.02 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SB-04-(2-5)

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

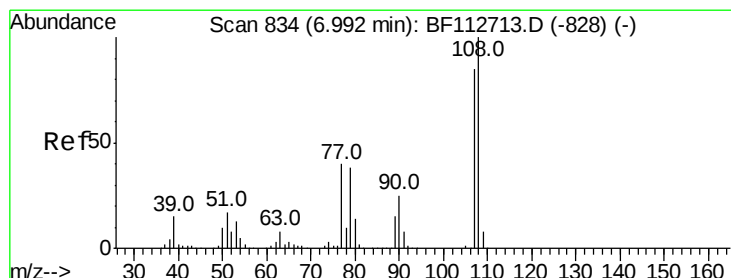
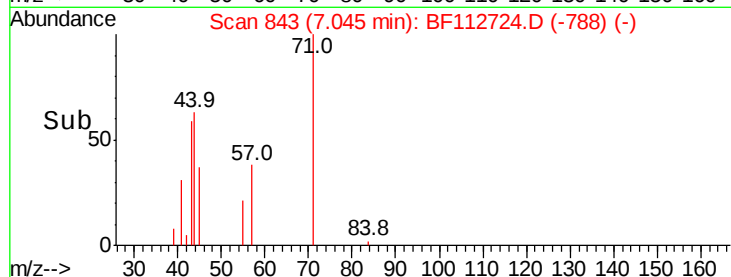
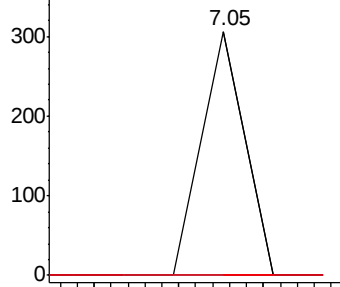


Abundance

Ion 45.00 (44.70 to 45.70): BF1

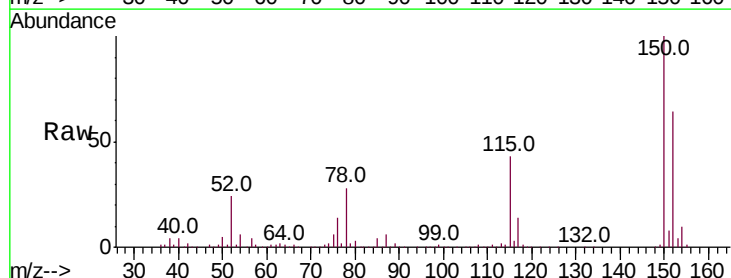
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#17
2-Methylphenol
Concen: 0.010 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.10 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	1455.8	94.6	142.0#
77	5376.6	37.8	56.8#
79	5155.6	36.2	54.2#



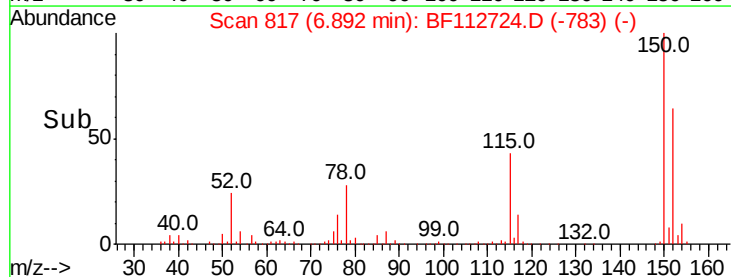
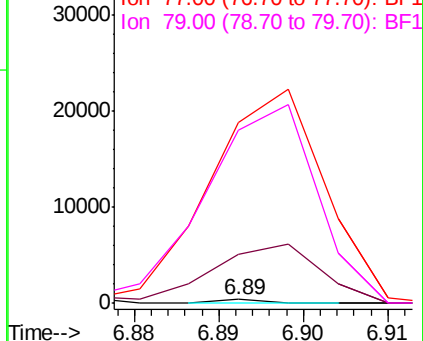
Abundance

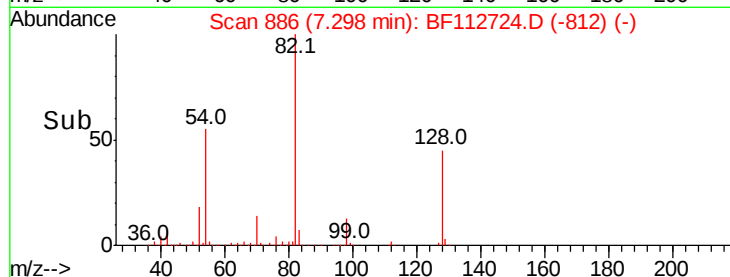
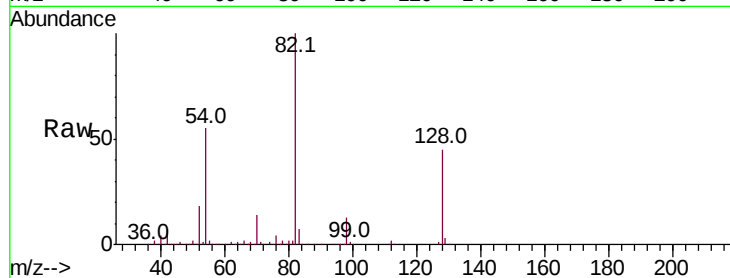
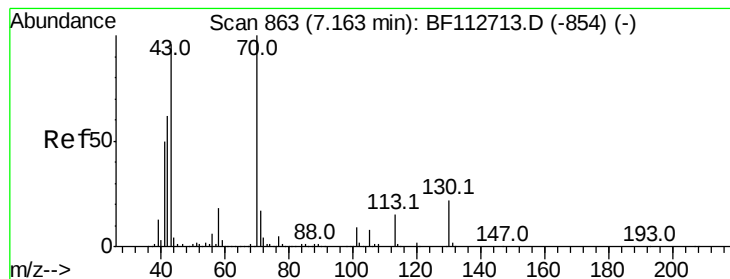
Ion 107.00 (106.70 to 107.70): E

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





#19

n-Nitroso-di-n-propylamine

Concen: 15.377 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.14 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SB-04-(2-5)

Tot Ion: 70 Resp: 160980

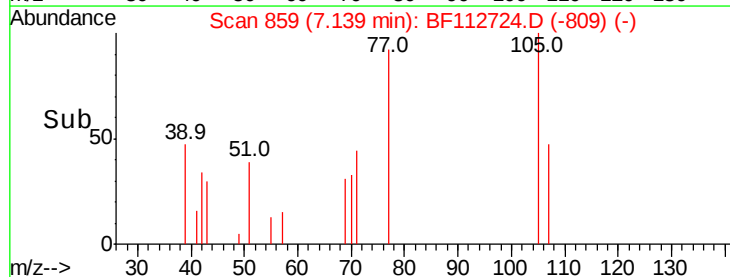
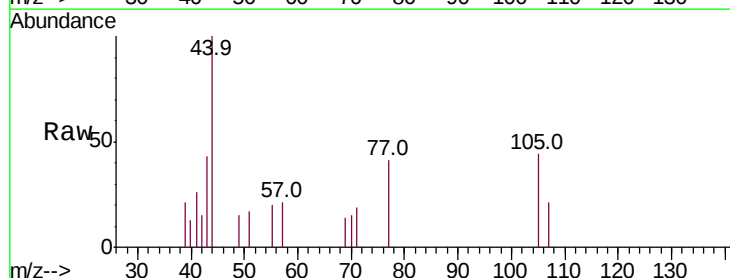
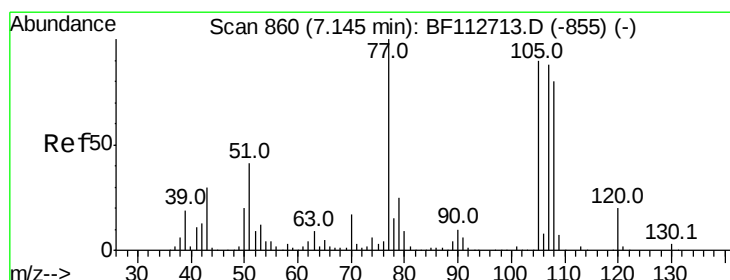
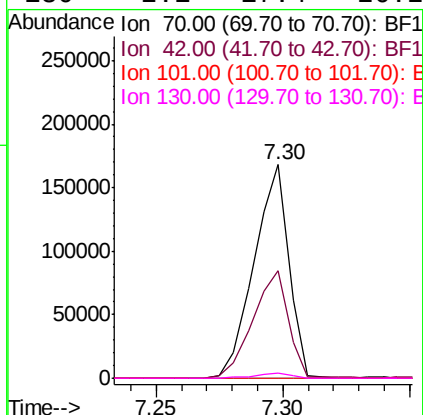
Ion Ratio Lower Upper

70 100

42 50.6 49.9 74.9

101 0.0 7.4 11.2#

130 2.1 17.4 26.2#



#20

3+4-Methylphenols

Concen: 0.023 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

Tgt Ion:107 Resp: 303

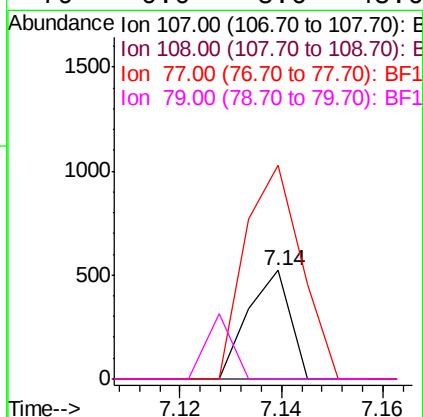
Ion Ratio Lower Upper

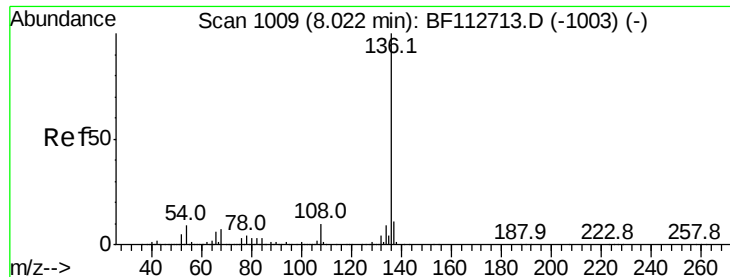
107 100

108 0.0 71.4 111.4#

77 196.7 94.1 134.1#

79 0.0 8.6 48.6#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SB-04-(2-5)

Tot Ion:136 Resp: 769245

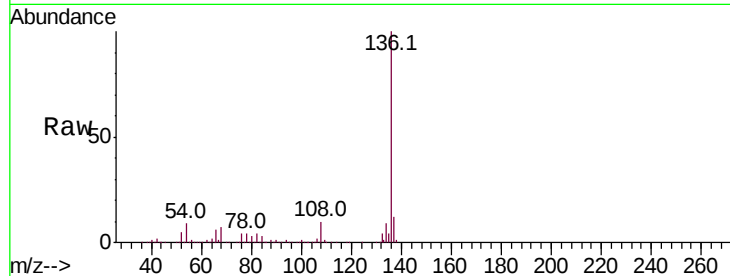
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 9.1 7.3 10.9

68 6.9 5.4 8.2

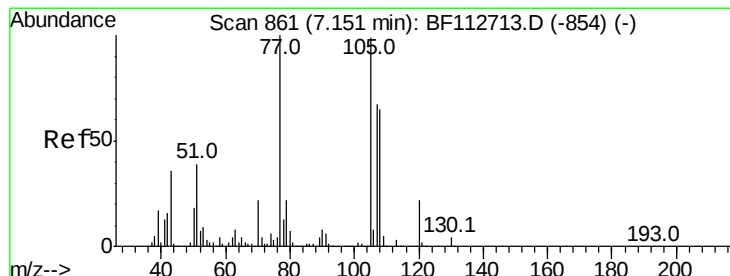
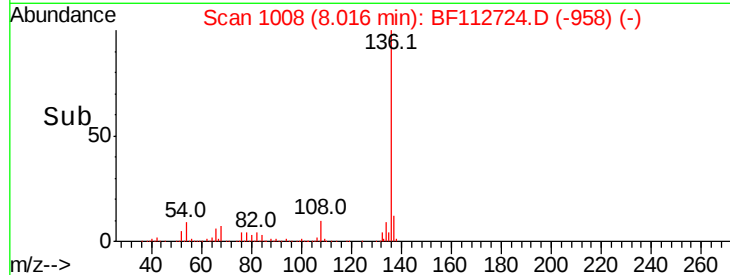
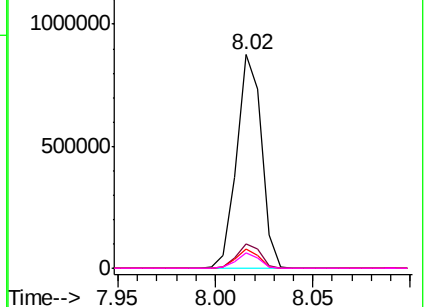


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.046 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

Tgt Ion:105 Resp: 832

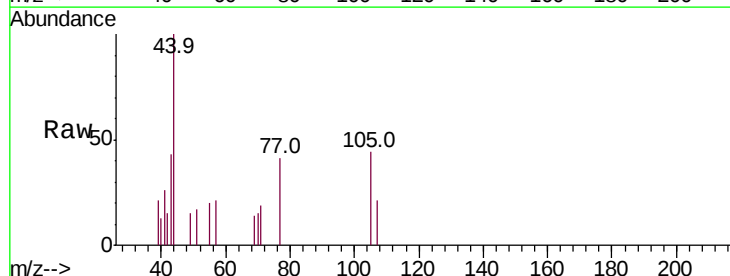
Ion Ratio Lower Upper

105 100

71 43.8 3.0 4.4#

51 39.0 31.5 47.3

120 0.0 18.1 27.1#

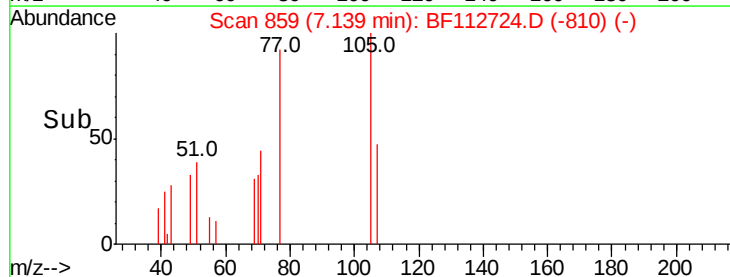
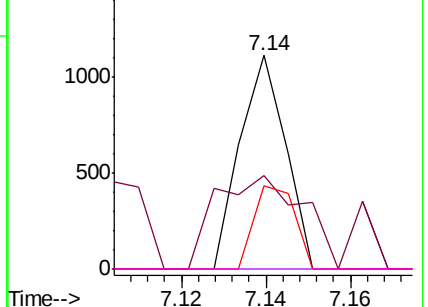


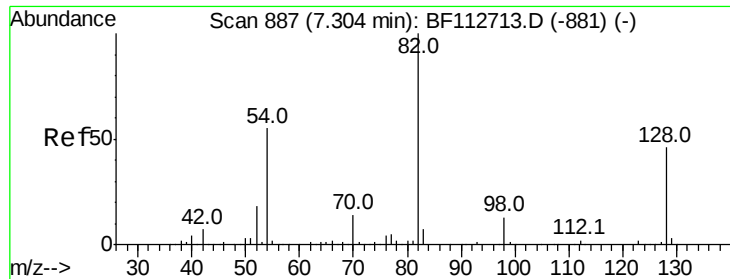
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

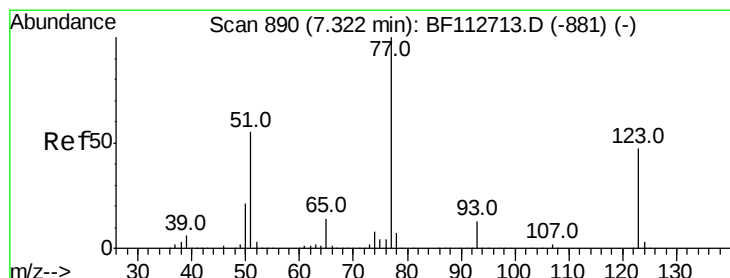
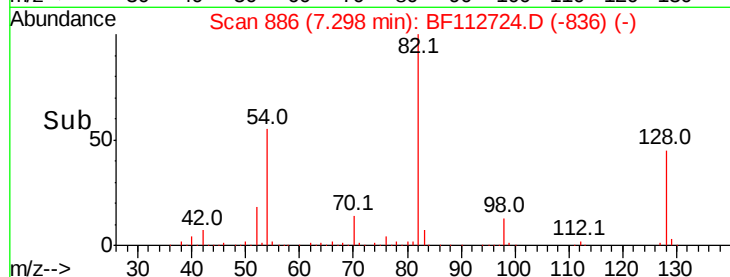
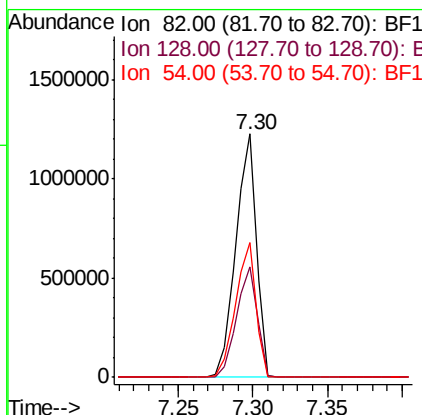
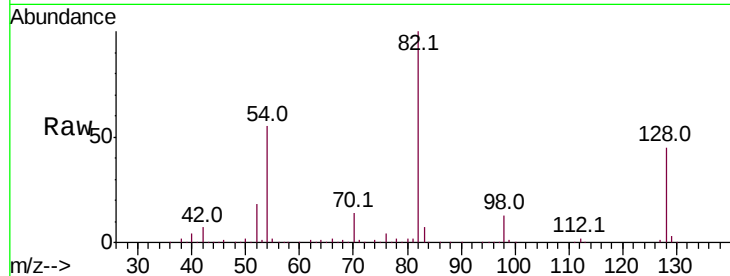




#23
 Nitrobenzene-d5
 Concen: 92.668 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF112724.D
 Acq: 27 Feb 2019 17:34

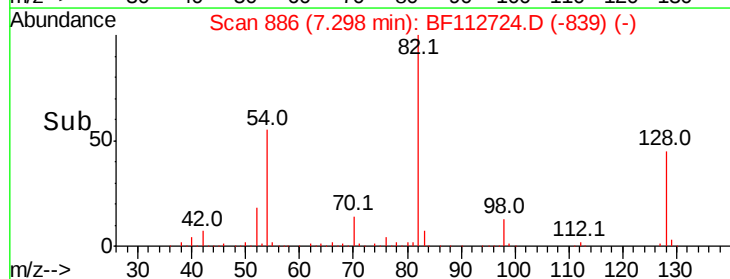
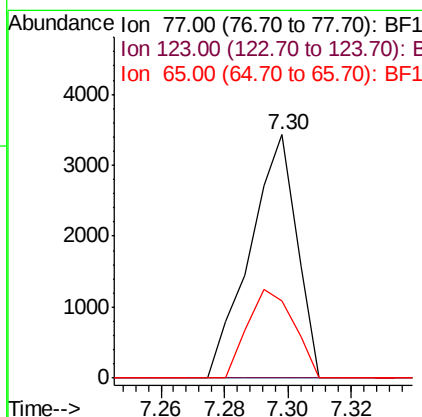
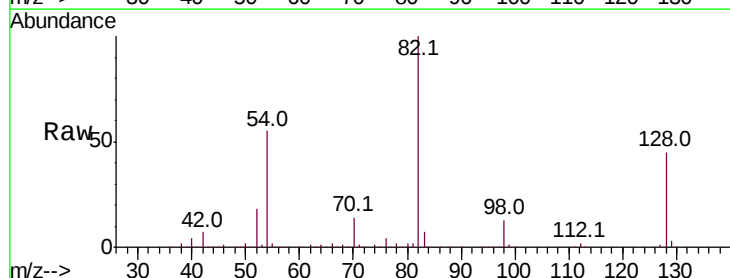
Instrument :
 BNA_F
 ClientSampleId :
 SB-04-(2-5)

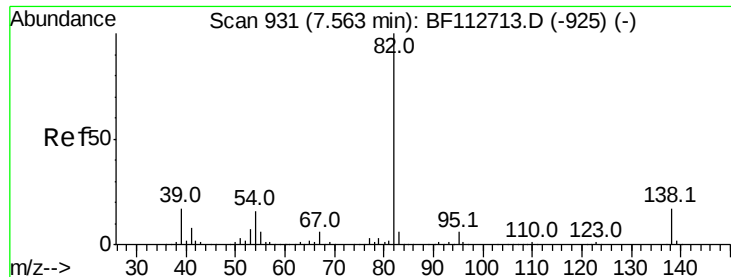
Tot Ion: 82 Resp: 1191288
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.3 54.5
 54 55.5 43.7 65.5



#24
 Nitrobenzene
 Concen: 0.246 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.02 min
 Lab File: BF112724.D
 Acq: 27 Feb 2019 17:34

Tgt Ion: 77 Resp: 3522
 Ion Ratio Lower Upper
 77 100
 123 0.0 37.8 56.6#
 65 31.5 11.1 16.7#





#25

Isophorone

Concen: 43.014 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.26 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SB-04-(2-5)

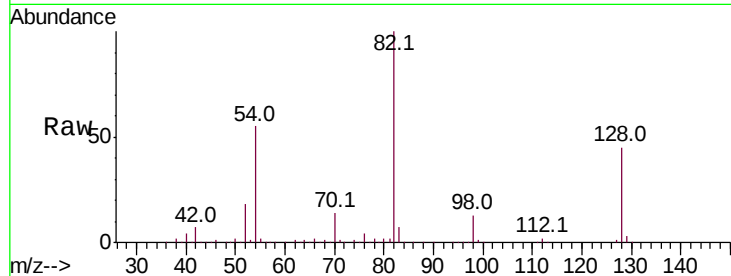
Tot Ion: 82 Resp: 1191272

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

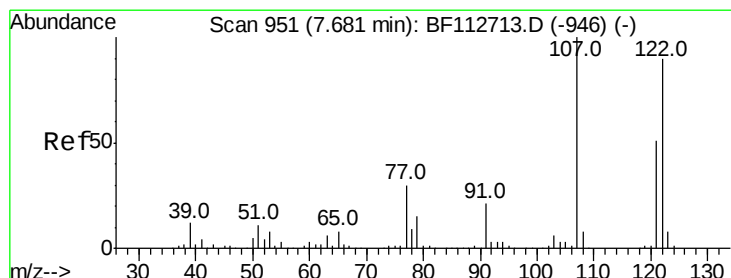
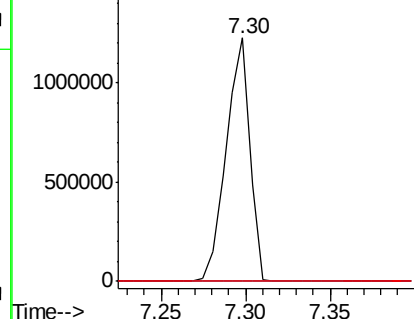
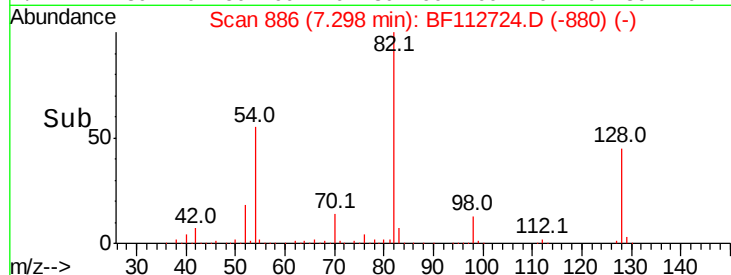
138 0.0 13.8 20.8#



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



#27

2,4-Dimethylphenol

Concen: 0.027 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.02 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

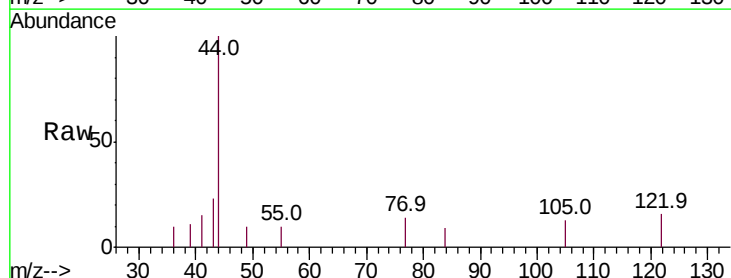
Tgt Ion:122 Resp: 295

Ion Ratio Lower Upper

122 100

107 0.0 89.4 134.0#

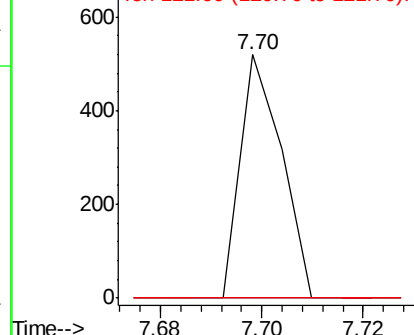
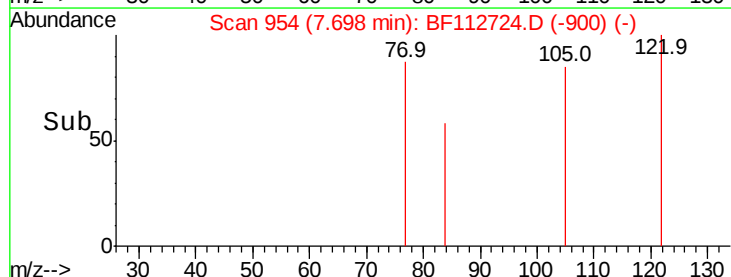
121 0.0 45.5 68.3#

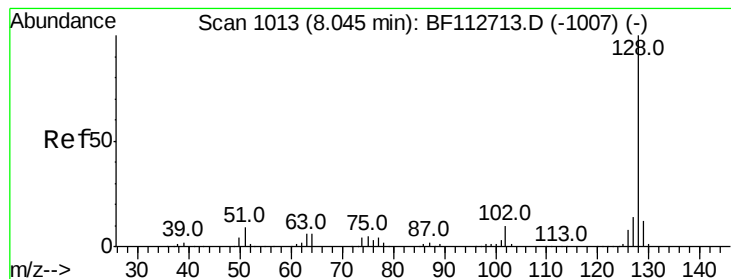


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E





#31

Naphthalene

Concen: 0.077 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SB-04-(2-5)

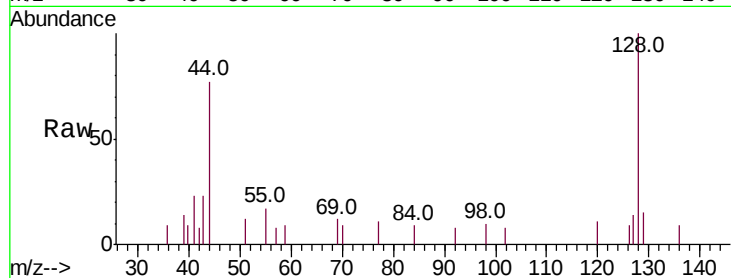
Tot Ion:128 Resp: 2927

Ion Ratio Lower Upper

128 100

129 15.2 9.3 13.9#

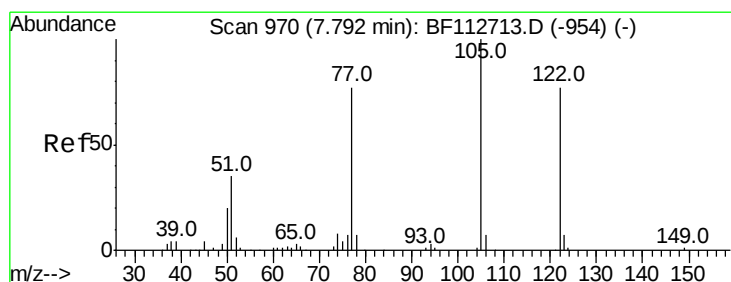
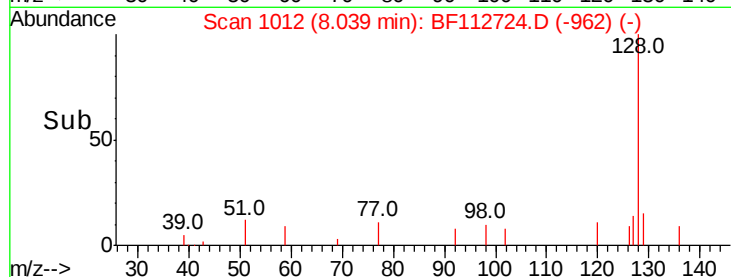
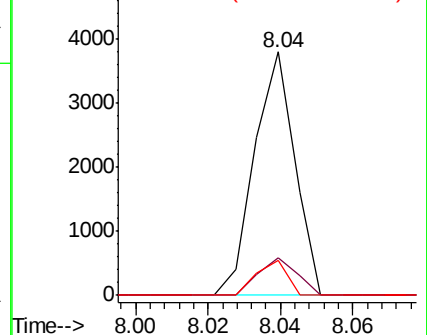
127 14.3 10.9 16.3



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: 0.038 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.09 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

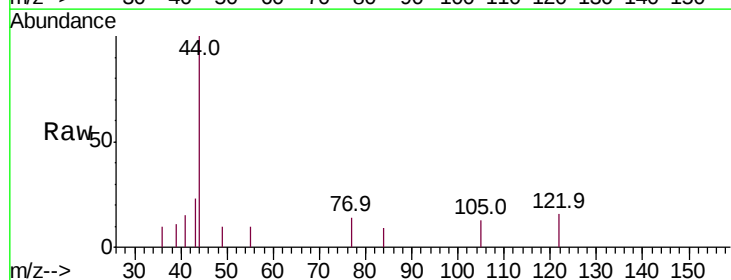
Tgt Ion:122 Resp: 295

Ion Ratio Lower Upper

122 100

105 85.2 106.8 146.8#

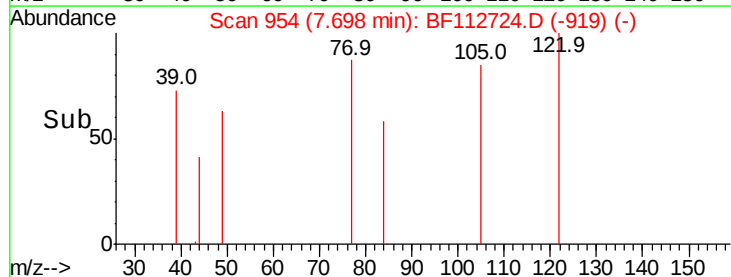
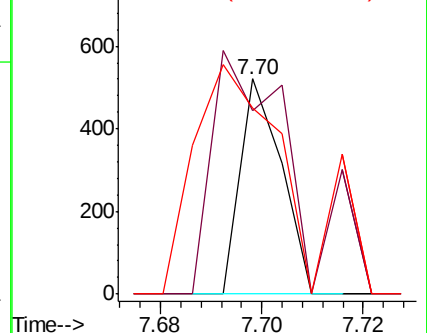
77 86.5 79.4 119.4

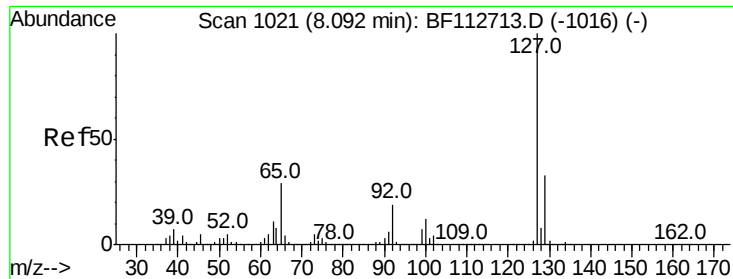


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

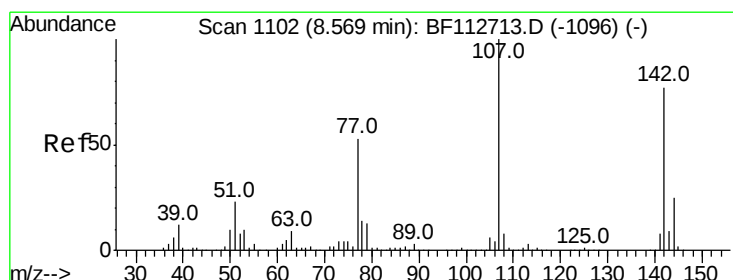
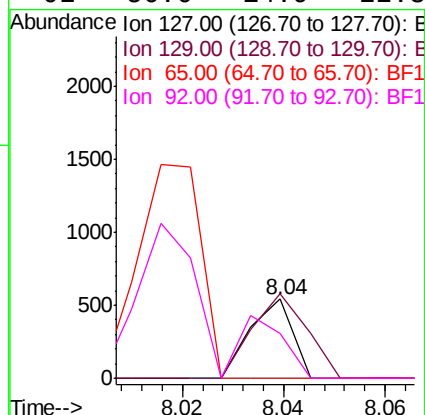
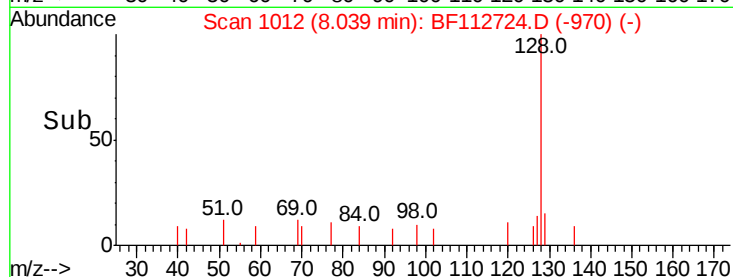
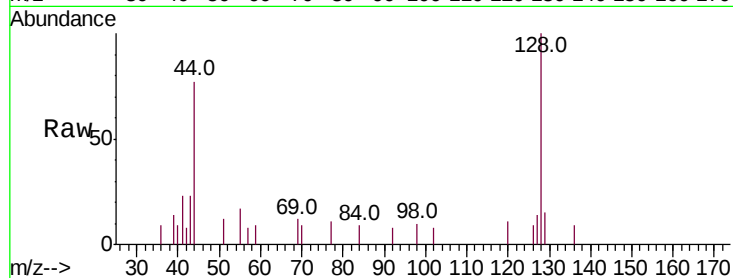




#33
4-Chloroaniline
Concen: 0.020 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.05 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

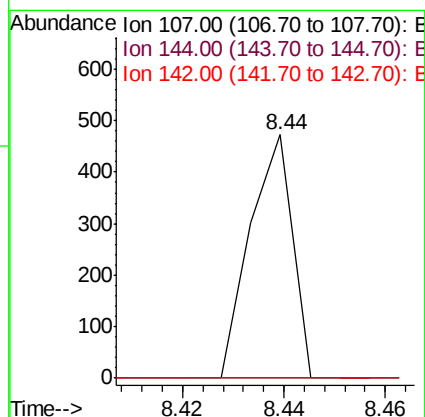
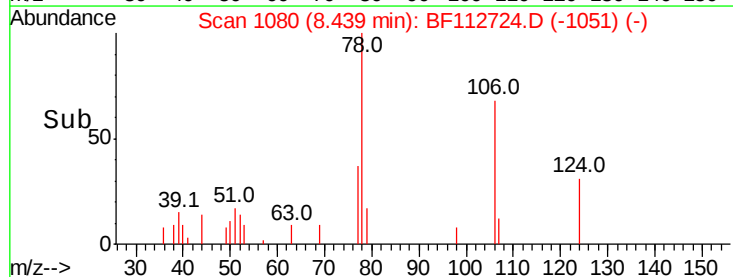
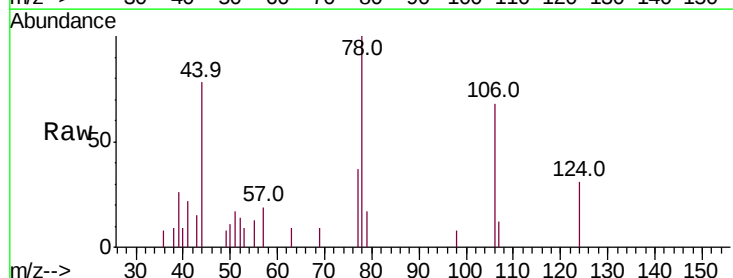
Instrument :
BNA_F
ClientSampleId :
SB-04-(2-5)

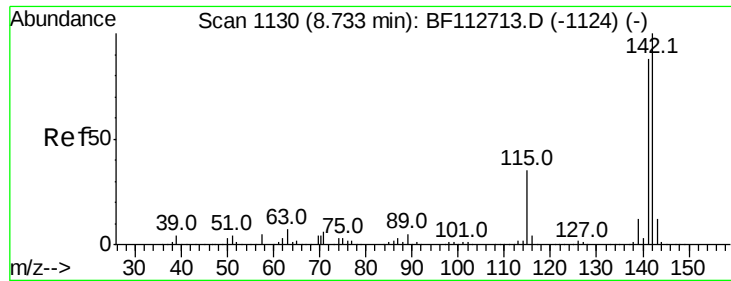
Tot Ion:127 Resp: 316
Ion Ratio Lower Upper
127 100
129 106.3 26.4 39.6#
65 0.0 23.1 34.7#
92 56.6 14.9 22.3#



#36
4-Chloro-3-methylphenol
Concen: 0.023 ng
RT: 8.44 min Scan# 1080
Delta R.T. -0.13 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

Tgt Ion:107 Resp: 274
Ion Ratio Lower Upper
107 100
144 0.0 20.1 30.1#
142 0.0 61.9 92.9#

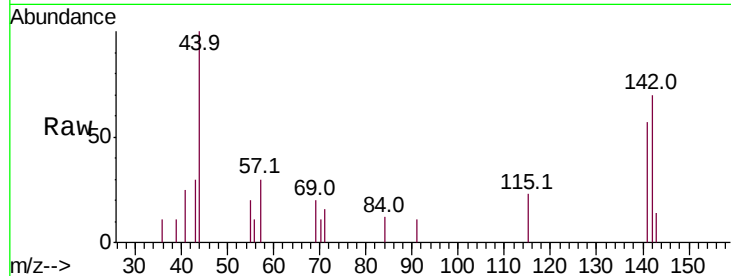




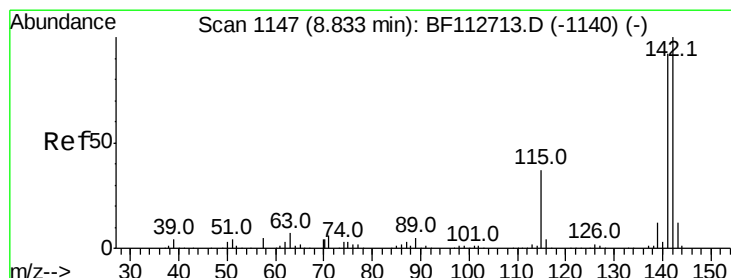
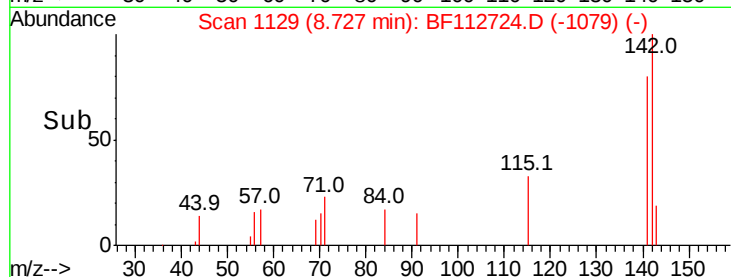
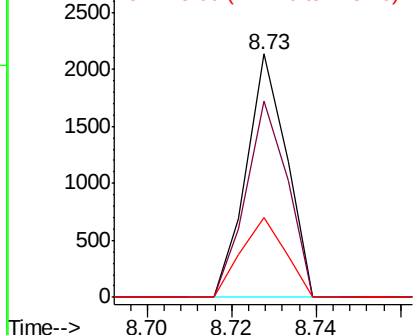
#37
 2-Methylnaphthalene
 Concen: 0.058 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BF112724.D
 Acq: 27 Feb 2019 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-(2-5)

Tot Ion:142 Resp: 1420
 Ion Ratio Lower Upper
 142 100
 141 80.5 70.3 105.5
 115 33.0 27.8 41.6

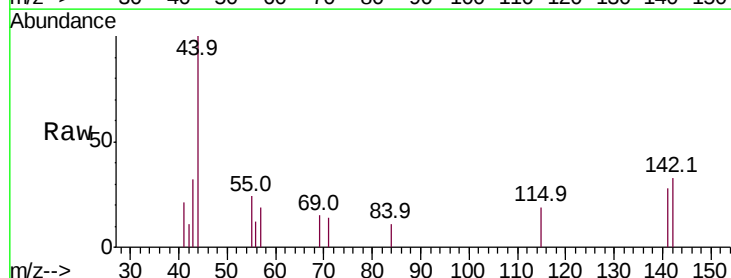


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

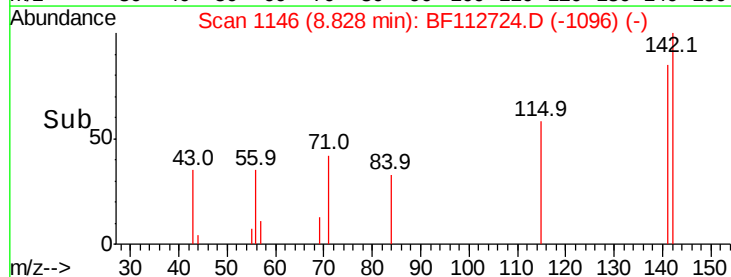
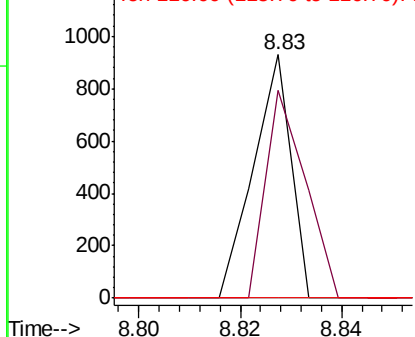


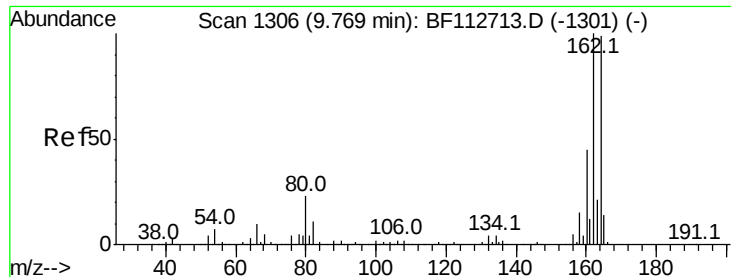
#38
 1-Methylnaphthalene
 Concen: 0.020 ng
 RT: 8.83 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF112724.D
 Acq: 27 Feb 2019 17:34

Tgt Ion:142 Resp: 475
 Ion Ratio Lower Upper
 142 100
 141 85.5 73.7 110.5
 116 0.0 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

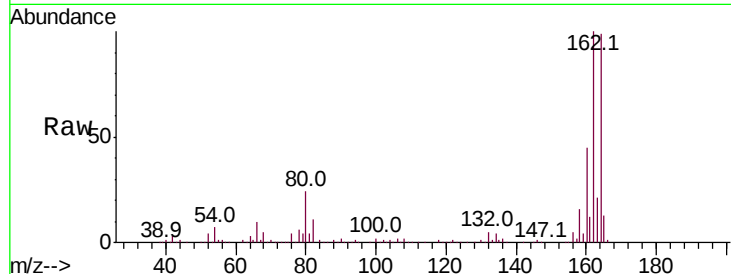




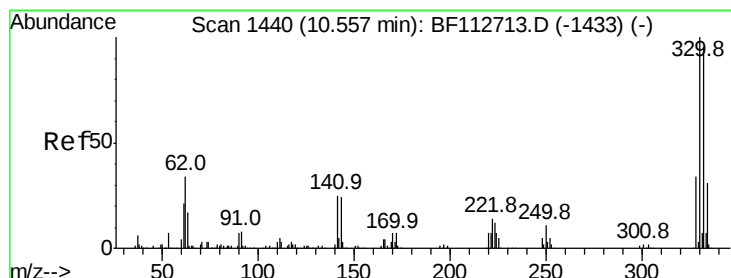
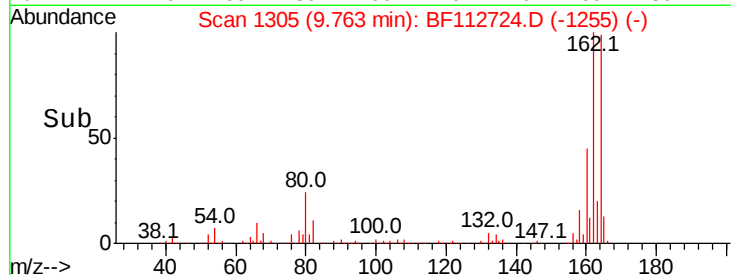
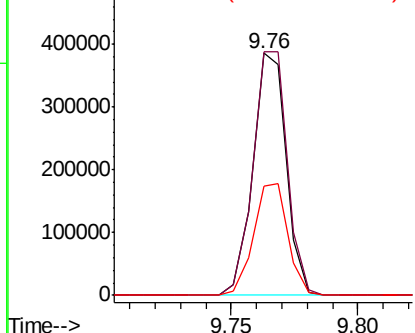
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SB-04-(2-5)

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.6	120.8
160	45.1	36.0	54.0

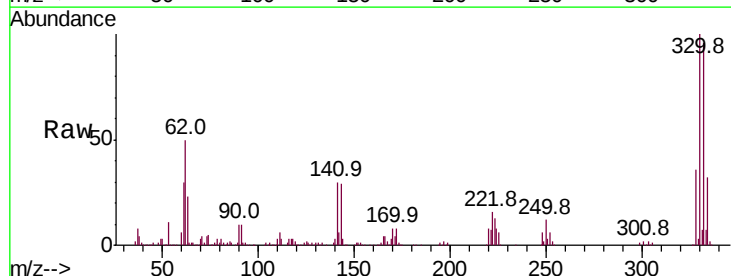


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

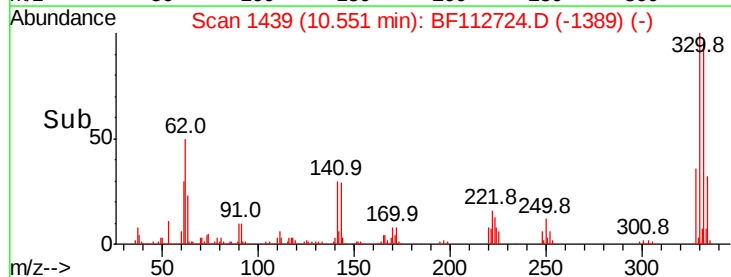
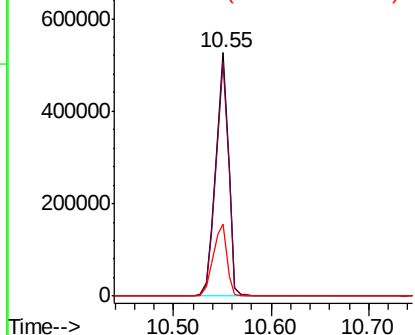


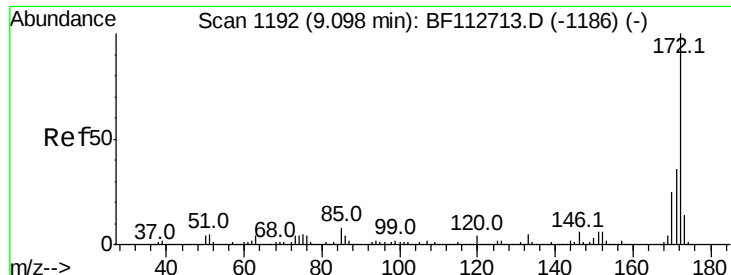
#42
2,4,6-Tribromophenol
Concen: 129.161 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.2	114.4
141	31.6	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



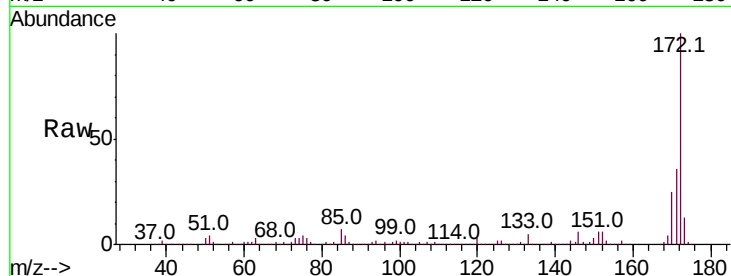


#45
 2-Fluorobiphenyl
 Concen: 93.222 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF112724.D
 Acq: 27 Feb 2019 17:34

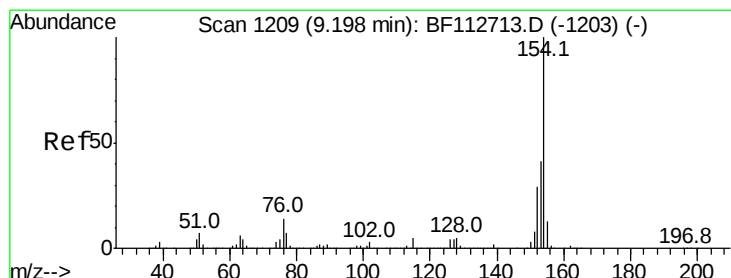
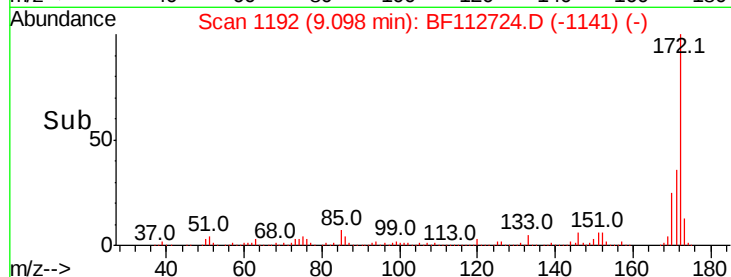
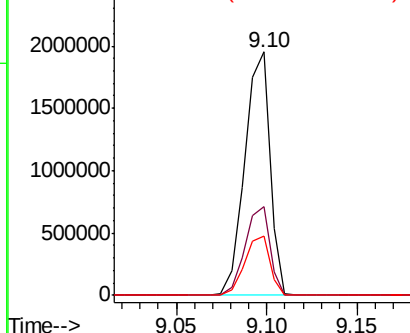
Instrument :
 BNA_F
 ClientSampleId :
 SB-04-(2-5)

Tot Ion:172 Resp: 1884628

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.4
170	24.6	20.0	30.0



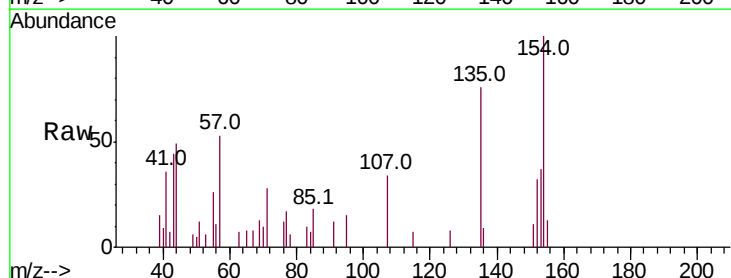
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



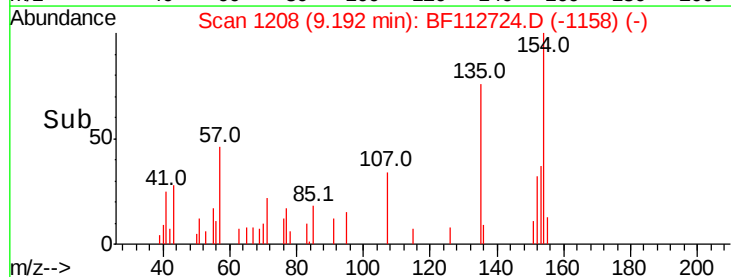
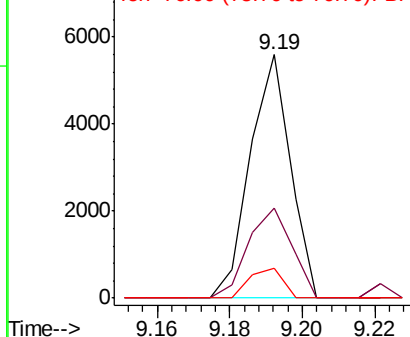
#46
 1,1'-Biphenyl
 Concen: 0.150 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF112724.D
 Acq: 27 Feb 2019 17:34

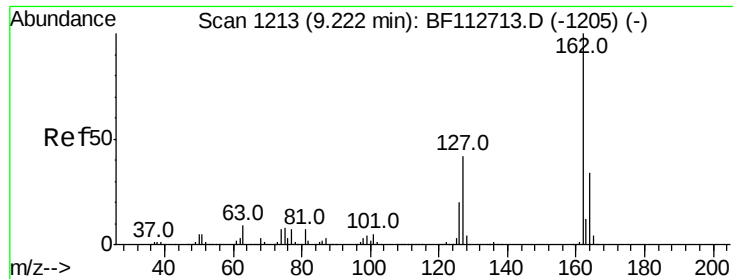
Tgt Ion:154 Resp: 4297

Ion	Ratio	Lower	Upper
154	100		
153	36.7	20.8	60.8
76	12.4	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

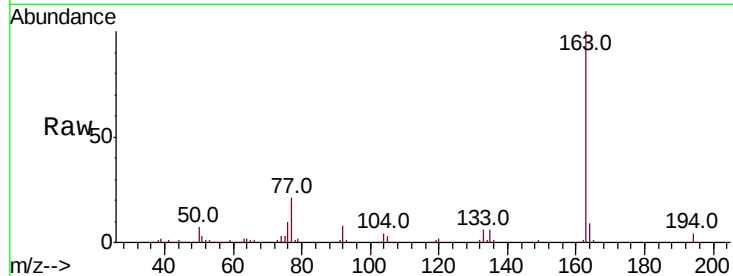




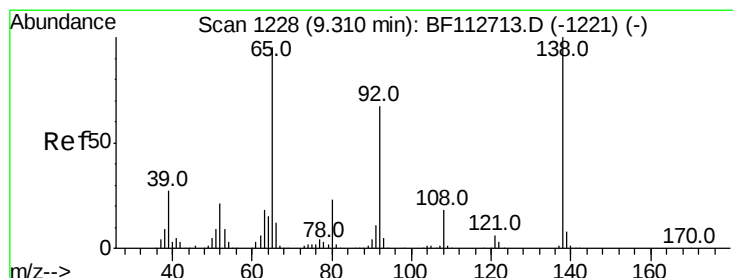
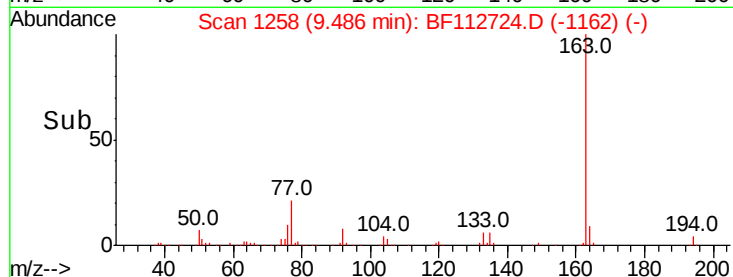
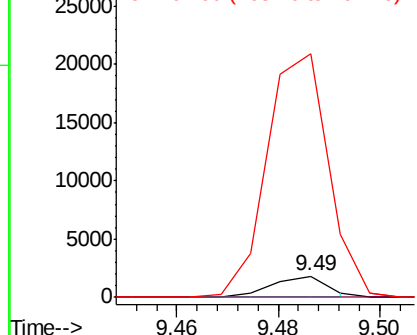
#47
2-Chloronaphthalene
Concen: 0.062 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.26 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SB-04-(2-5)

Tot Ion:162 Resp: 1388
Ion Ratio Lower Upper
162 100
127 0.0 33.4 50.2#
164 1151.1 26.9 40.3#

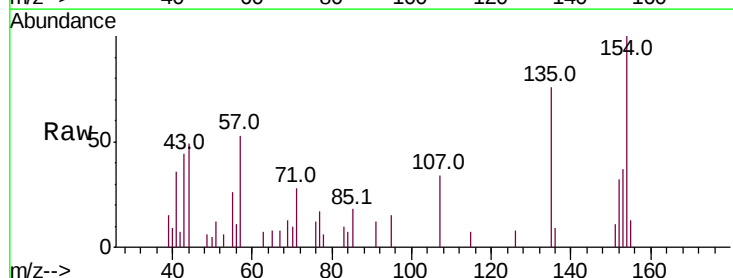


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

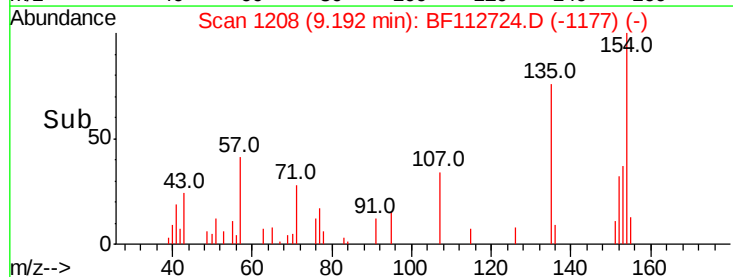
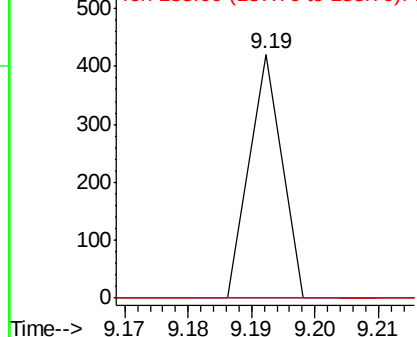


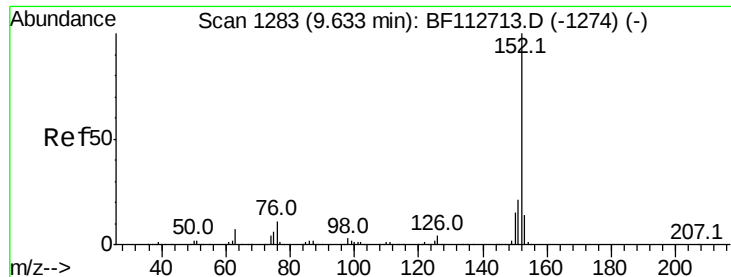
#48
2-Nitroaniline
Concen: 0.022 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.12 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

Tgt Ion: 65 Resp: 149
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: 0.111 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SB-04-(2-5)

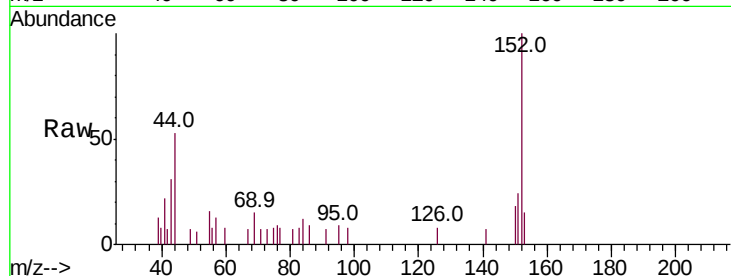
Tot Ion:152 Resp: 4239

Ion Ratio Lower Upper

152 100

151 24.1 16.9 25.3

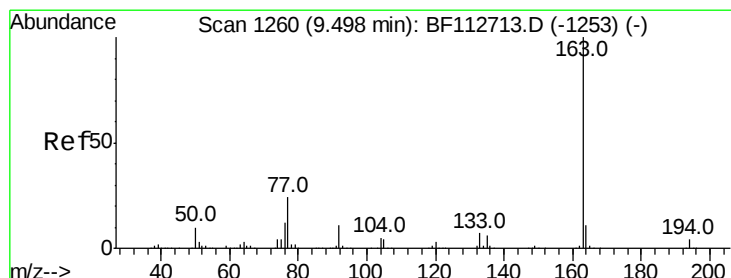
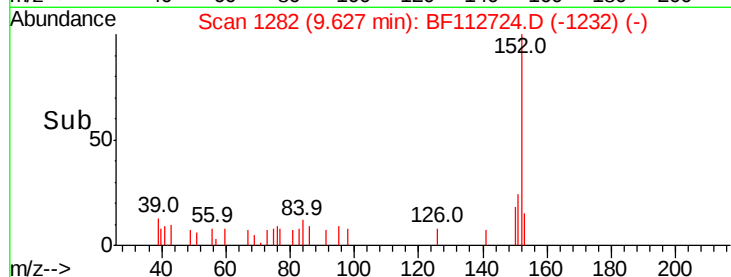
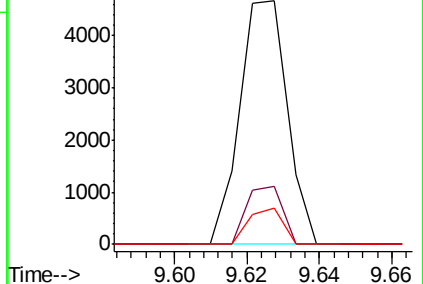
153 14.8 11.0 16.6



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: 6.939 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

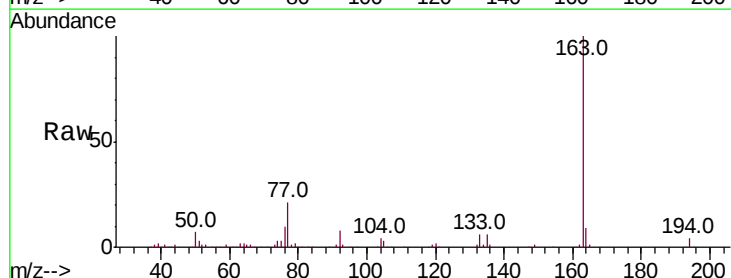
Tgt Ion:163 Resp: 179974

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

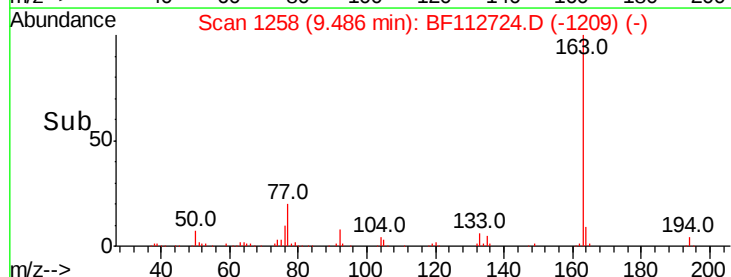
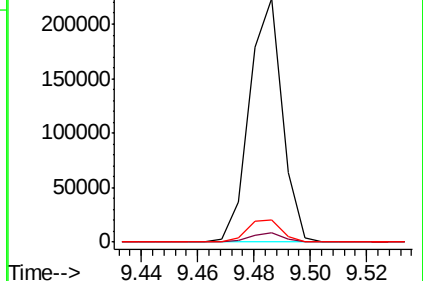
164 9.4 8.4 12.6

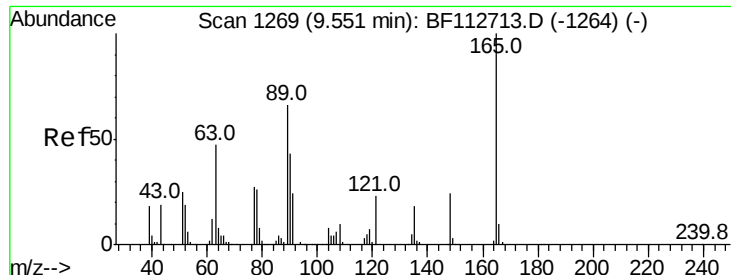


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

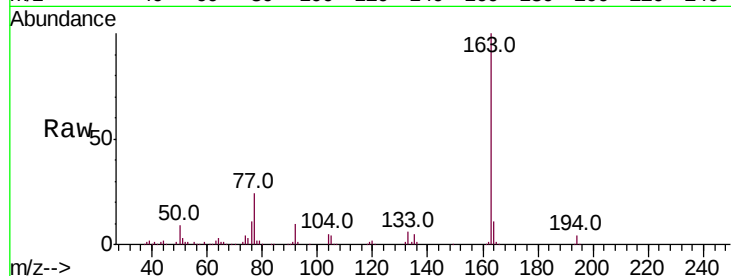




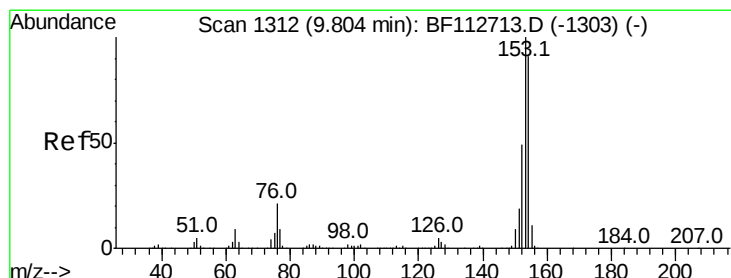
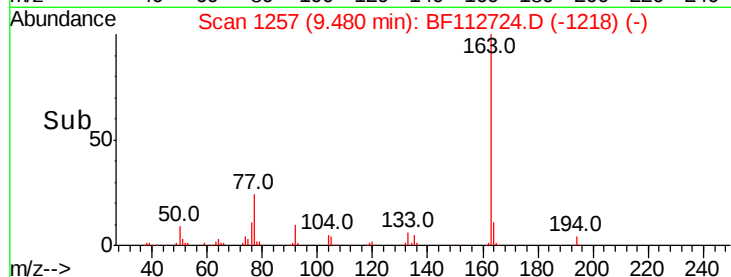
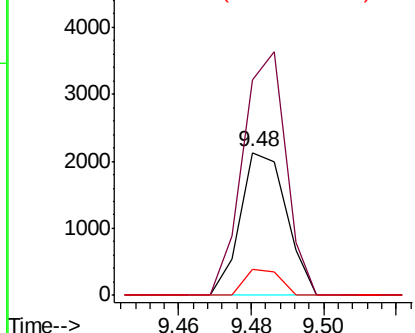
#51
2,6-Dinitrotoluene
Concen: 0.349 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.07 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

Instrument :
BNA_F
ClientSampled :
SB-04-(2-5)

Tot Ion:165 Resp: 1885
Ion Ratio Lower Upper
165 100
63 151.2 54.1 81.1#
89 18.0 52.8 79.2#

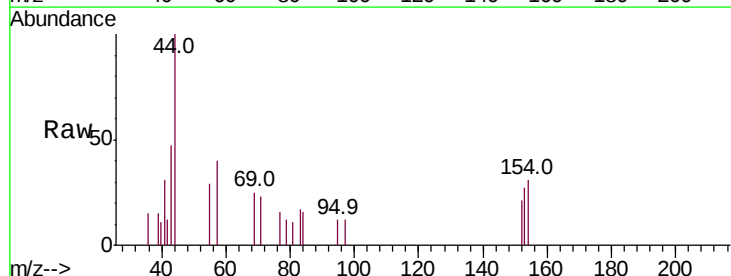


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

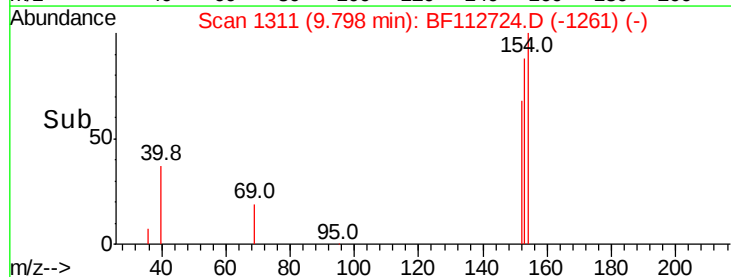
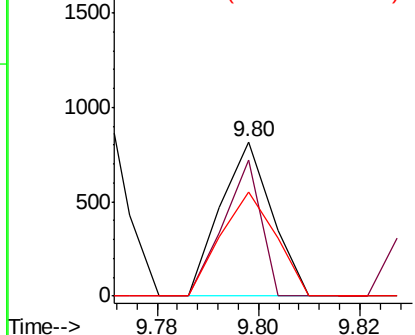


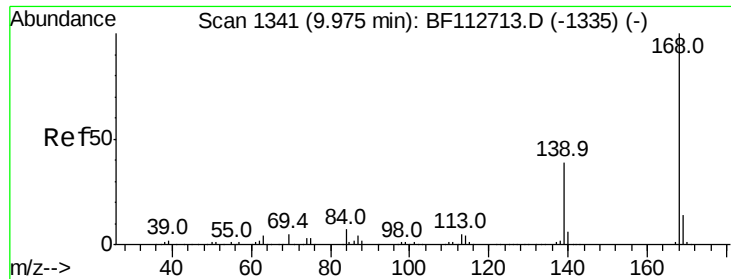
#52
Acenaphthene
Concen: 0.026 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

Tgt Ion:154 Resp: 576
Ion Ratio Lower Upper
154 100
153 88.4 87.8 131.8
152 67.6 43.0 64.6#



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#55

Dibenzofuran

Concen: 0.021 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SB-04-(2-5)

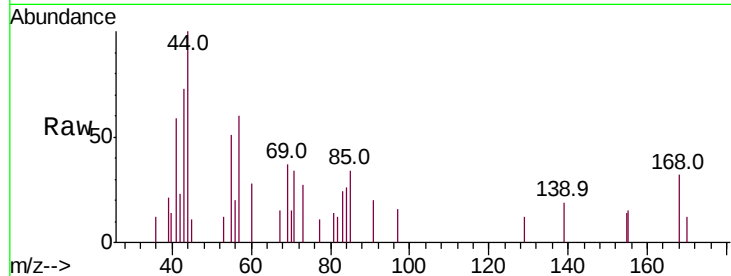
Tot Ion:168 Resp: 684

Ion Ratio Lower Upper

168 100

139 58.2 31.3 46.9#

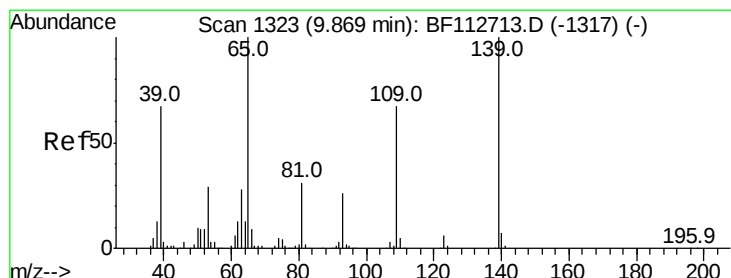
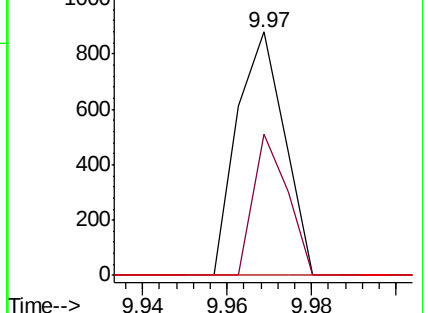
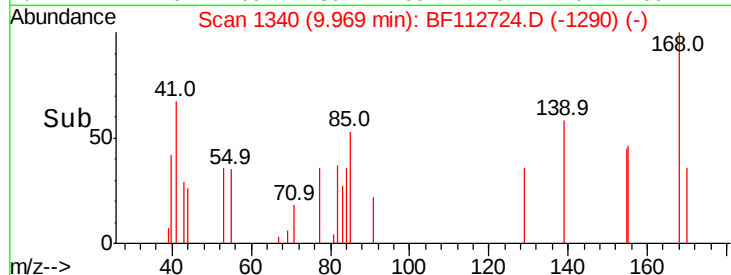
169 0.0 11.3 16.9#



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: 0.054 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.10 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

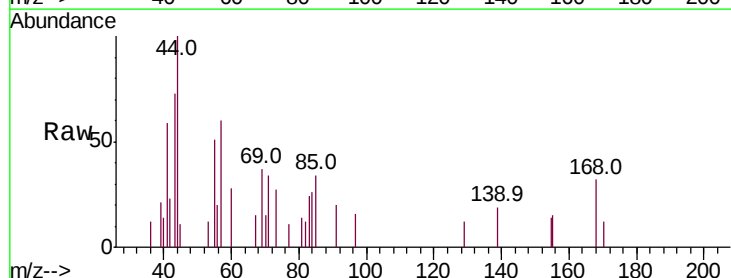
Tgt Ion:139 Resp: 288

Ion Ratio Lower Upper

139 100

109 0.0 46.8 86.8#

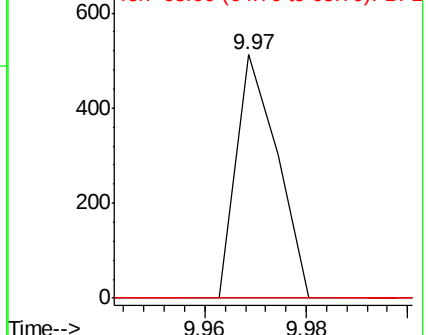
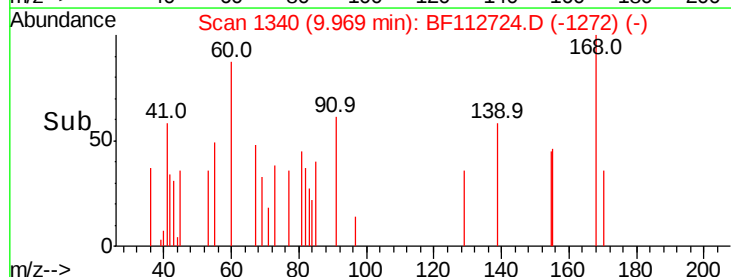
65 0.0 80.7 120.7#

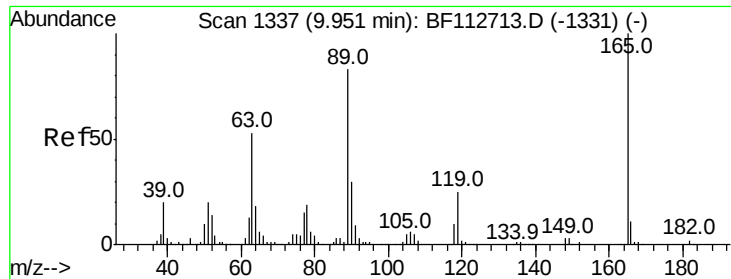


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

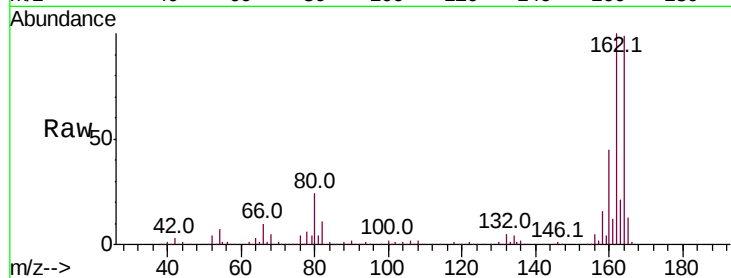




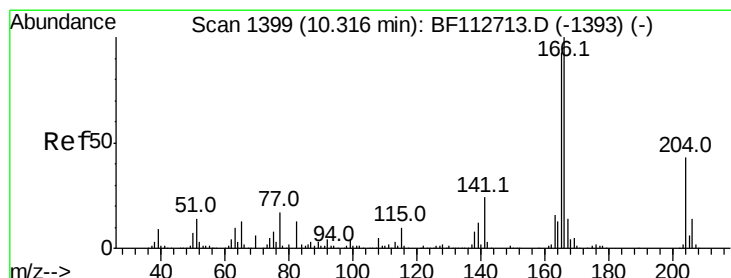
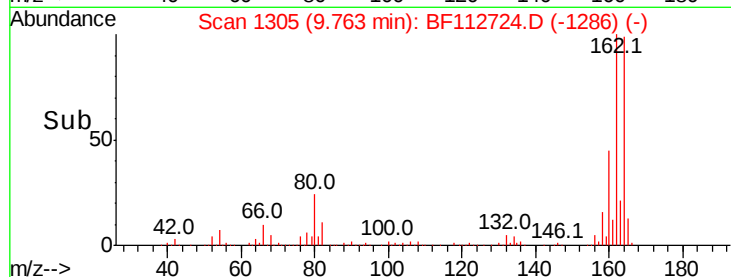
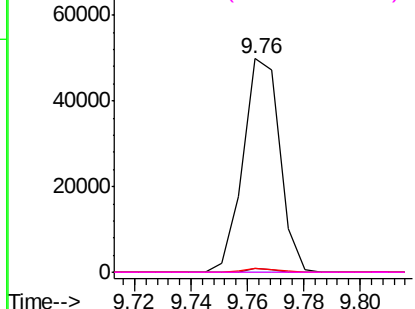
#57
2,4-Dinitrotoluene
Concen: 6.714 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.19 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SB-04-(2-5)

Tot Ion:165 Resp: 45077
Ion Ratio Lower Upper
165 100
63 1.5 42.2 63.2#
89 1.6 66.2 99.4#
182 0.0 1.8 2.6#

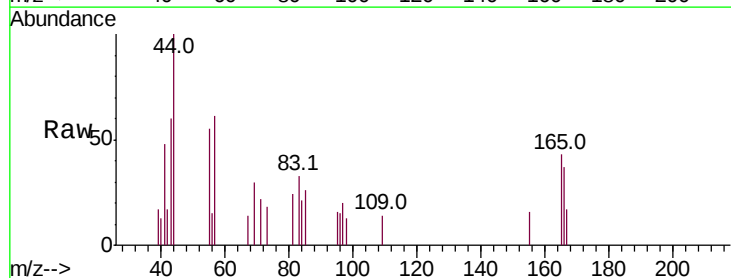


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

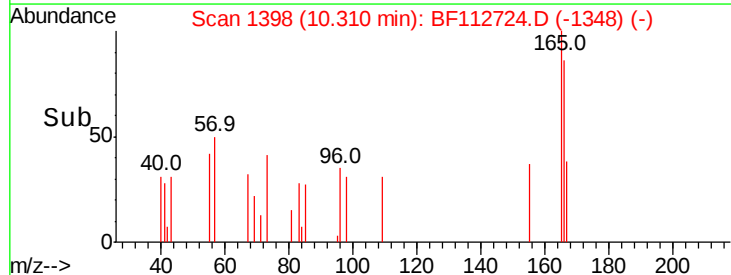
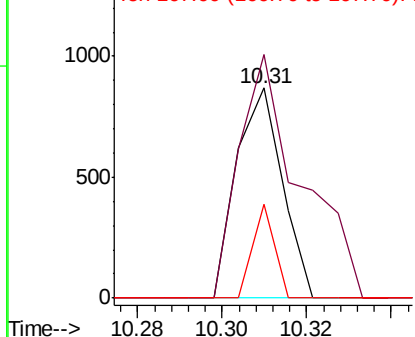


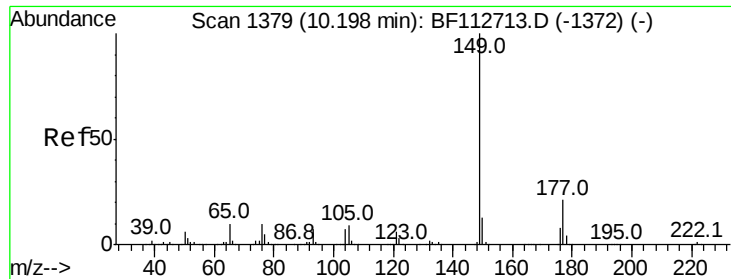
#58
Fluorene
Concen: 0.029 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

Tgt Ion:166 Resp: 654
Ion Ratio Lower Upper
166 100
165 115.7 74.7 112.1#
167 44.4 11.0 16.6#



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

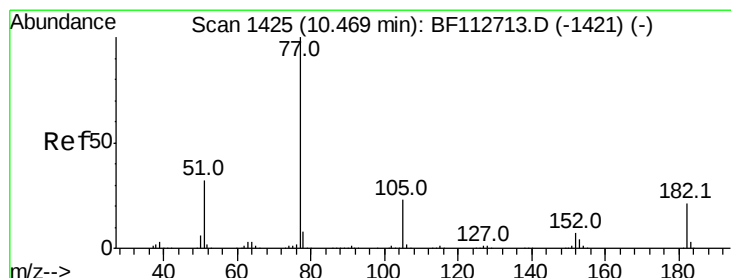
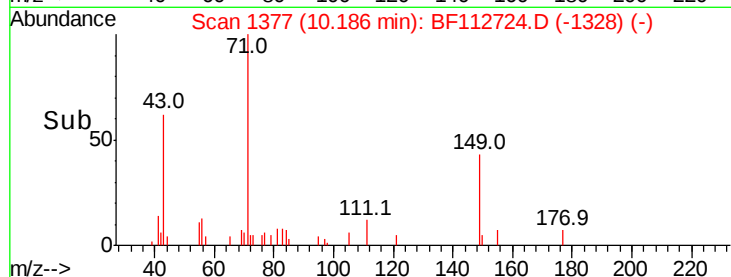
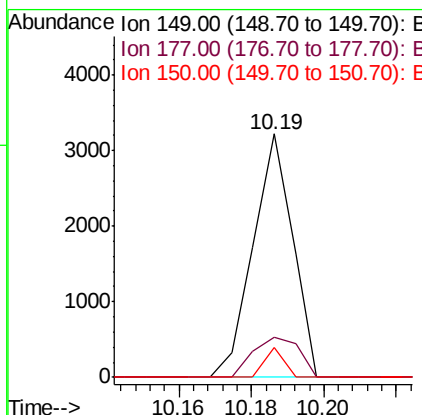
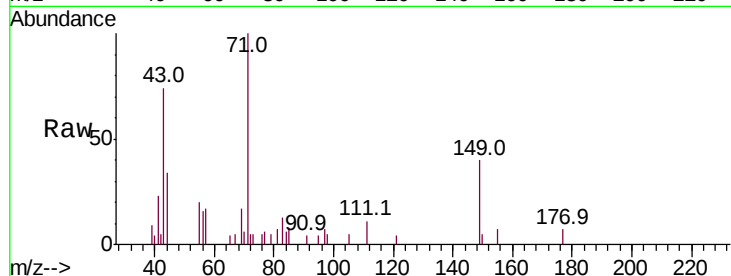




#60
Diethylphthalate
Concen: 0.089 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

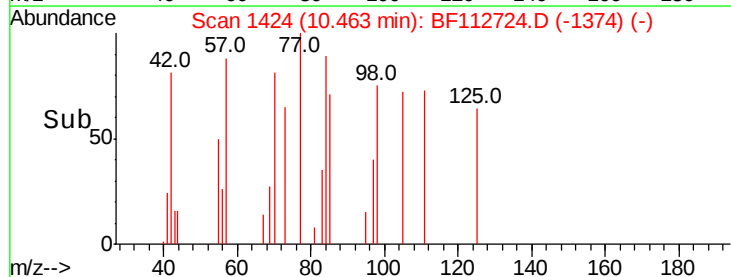
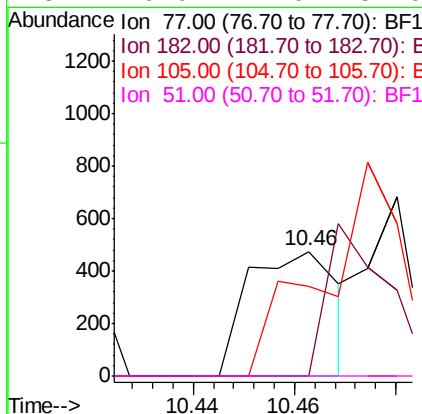
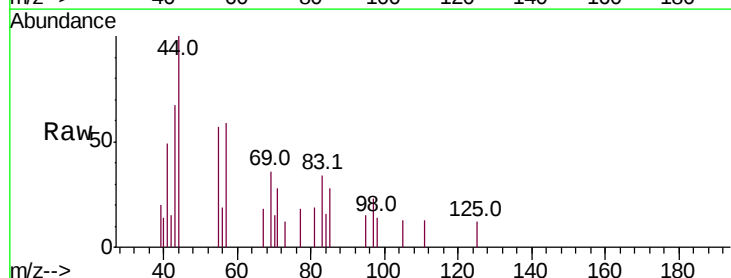
Instrument :
BNA_F
ClientSampleId :
SB-04-(2-5)

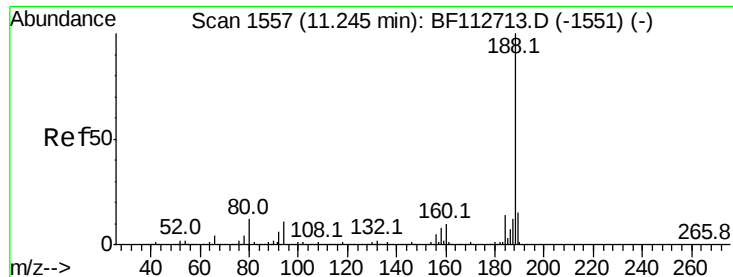
Tot Ion:149 Resp: 2435
Ion Ratio Lower Upper
149 100
177 16.4 17.0 25.6#
150 12.4 10.0 15.0



#63
Azobenzene
Concen: 0.021 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

Tgt Ion: 77 Resp: 584
Ion Ratio Lower Upper
77 100
182 0.0 1.4 41.4#
105 71.7 2.6 42.6#
51 0.0 12.0 52.0#

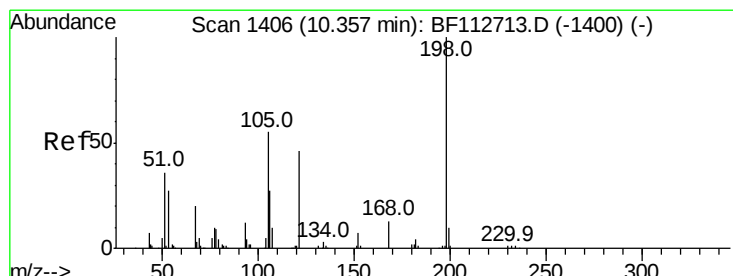
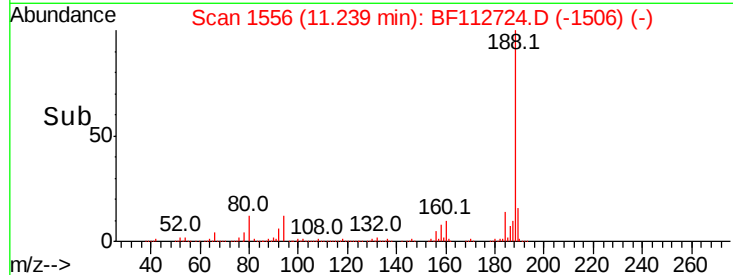
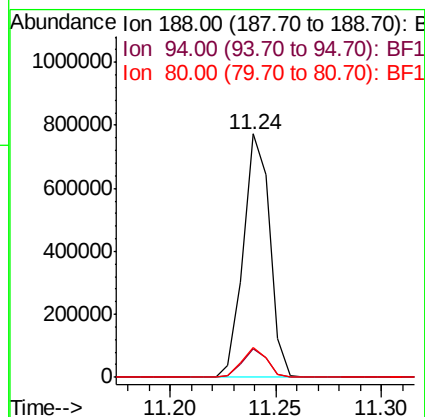
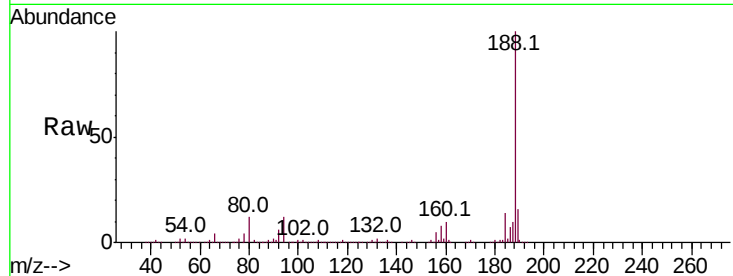




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

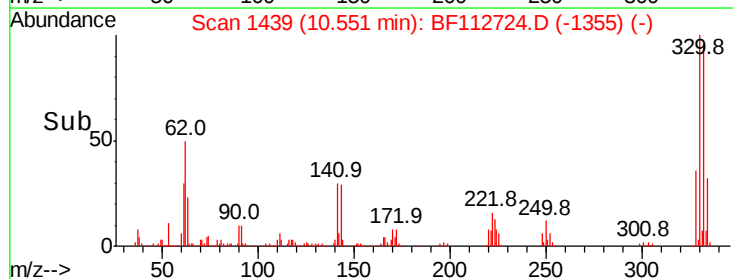
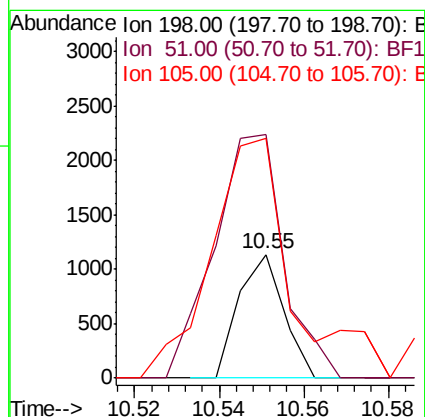
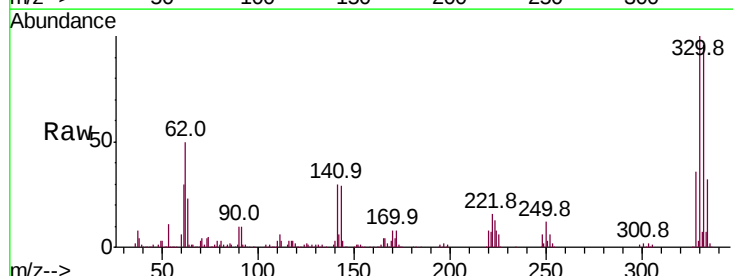
Instrument :
BNA_F
ClientSampleId :
SB-04-(2-5)

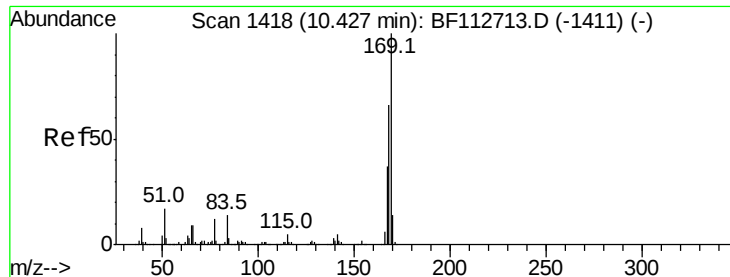
Tot Ion:188 Resp: 665676
Ion Ratio Lower Upper
188 100
94 11.7 9.0 13.4
80 12.1 9.2 13.8



#65
4,6-Dinitro-2-methylphenol
Concen: 4.891 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.19 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

Tgt Ion:198 Resp: 842
Ion Ratio Lower Upper
198 100
51 196.9 43.8 83.8#
105 193.8 36.5 76.5#

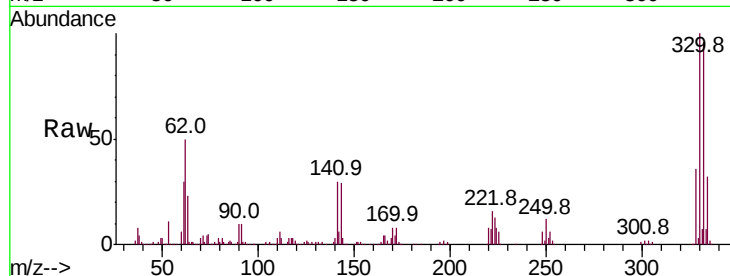




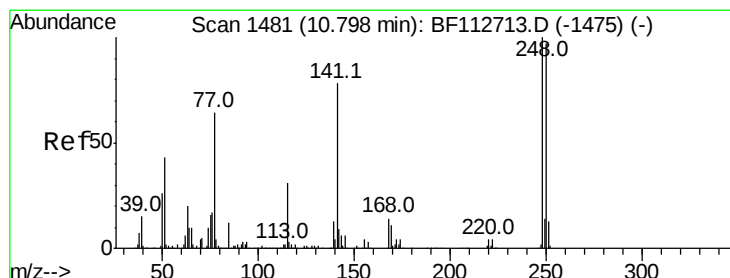
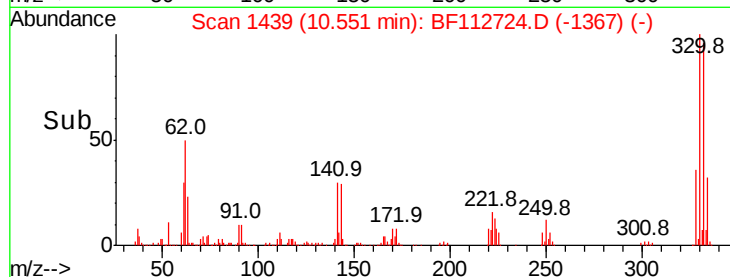
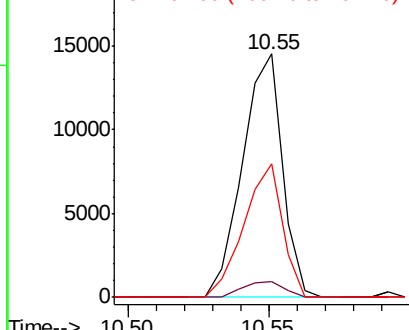
#66
 n-Nitrosodiphenylamine
 Concen: 0.667 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.12 min
 Lab File: BF112724.D
 Acq: 27 Feb 2019 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-(2-5)

Tot Ion:169 Resp: 14244
 Ion Ratio Lower Upper
 169 100
 168 6.2 53.0 79.6#
 167 54.9 29.3 43.9#

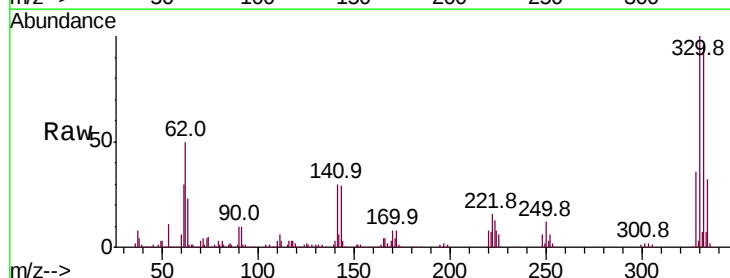


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

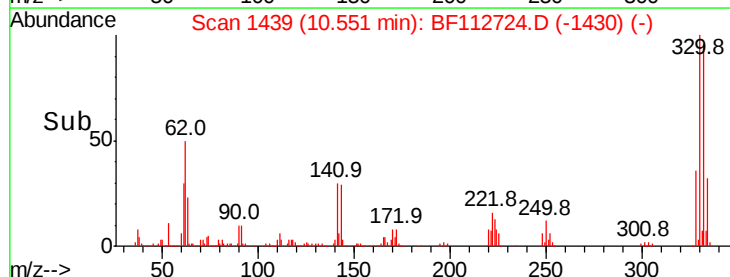
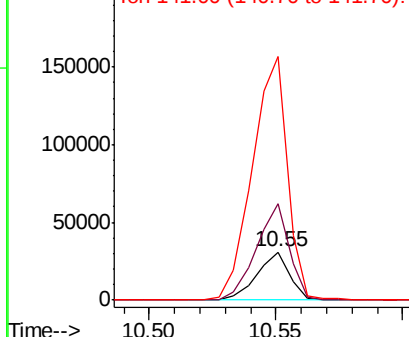


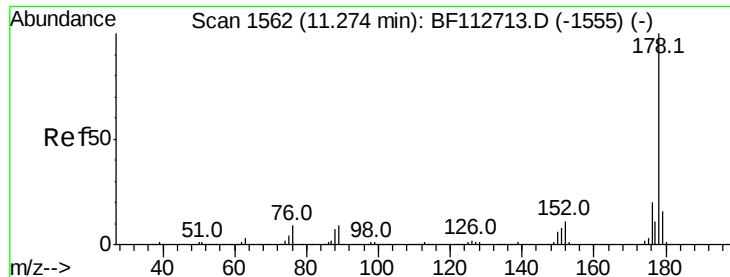
#67
 4-Bromophenyl-phenylether
 Concen: 3.976 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.25 min
 Lab File: BF112724.D
 Acq: 27 Feb 2019 17:34

Tgt Ion:248 Resp: 27878
 Ion Ratio Lower Upper
 248 100
 250 199.8 77.5 116.3#
 141 507.1 62.4 93.6#



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





#71

Phenanthrene

Concen: 0.379 ng

RT: 11.26 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SB-04-(2-5)

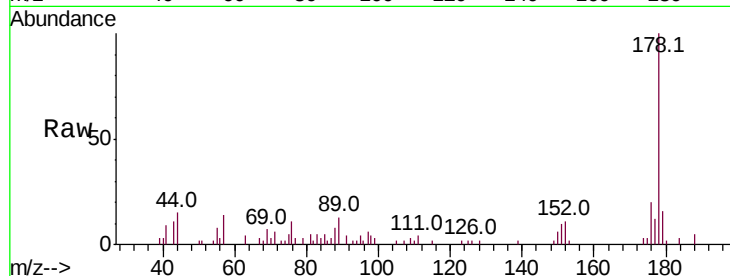
Tot Ion:178 Resp: 12555

Ion Ratio Lower Upper

178 100

176 19.8 16.3 24.5

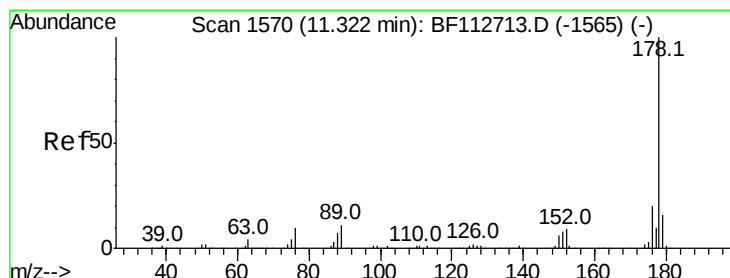
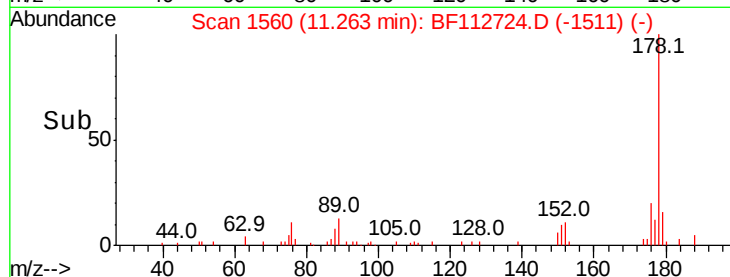
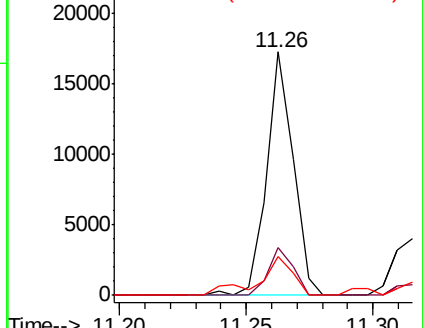
179 16.1 12.7 19.1



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: 0.362 ng

RT: 11.26 min Scan# 1560

Delta R.T. -0.06 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

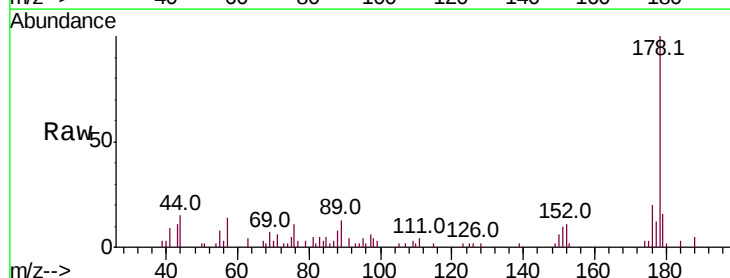
Tgt Ion:178 Resp: 12555

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.6

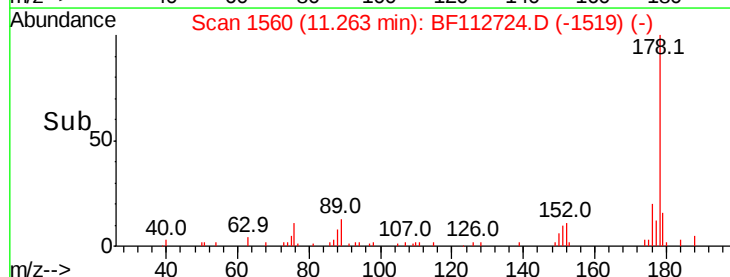
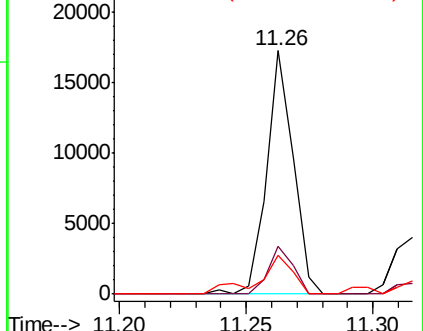
179 16.1 13.0 19.6

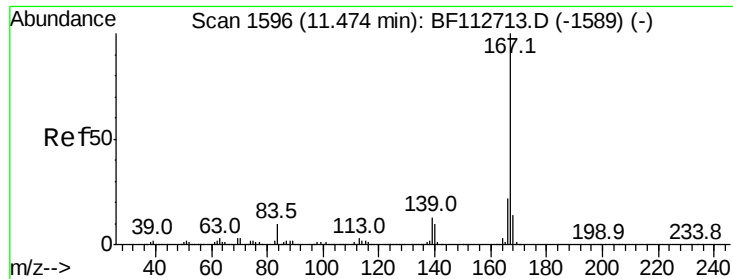


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

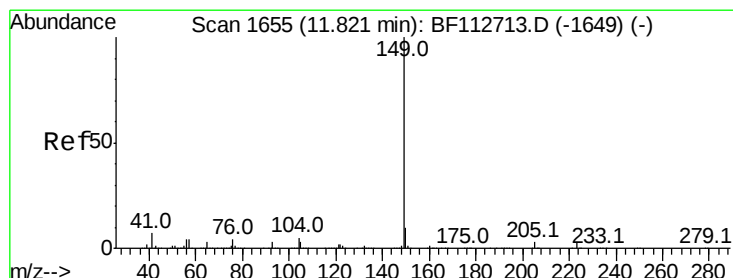
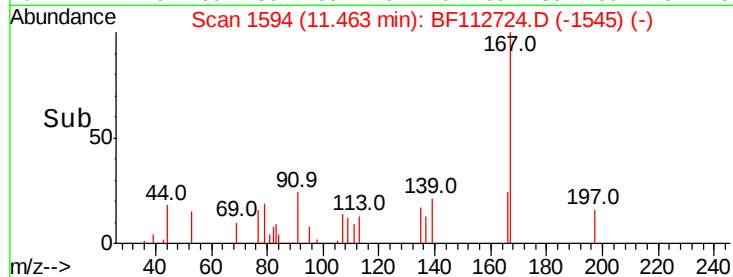
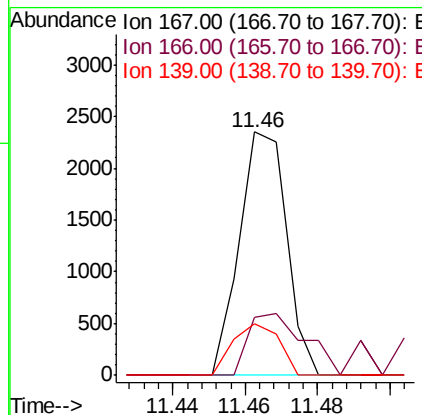
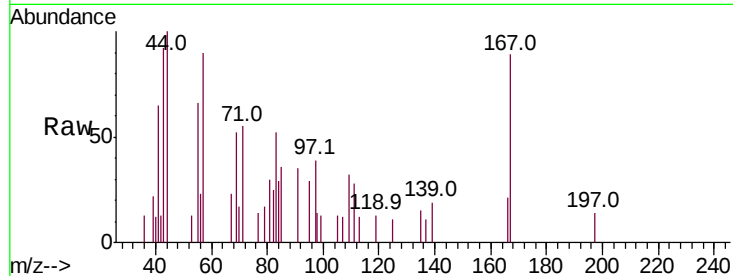




#73
 Carbazole
 Concen: 0.063 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BF112724.D
 Acq: 27 Feb 2019 17:34

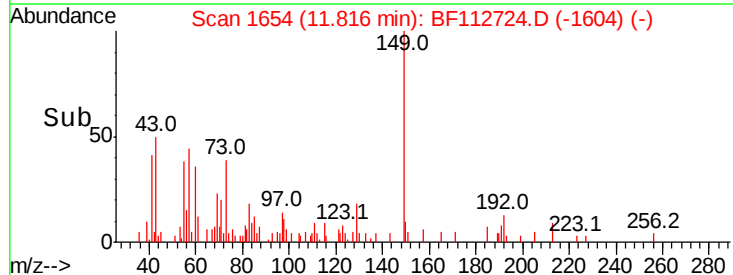
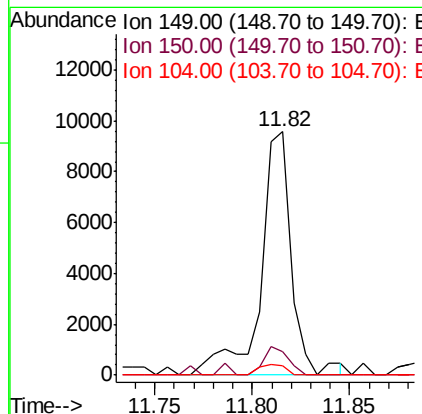
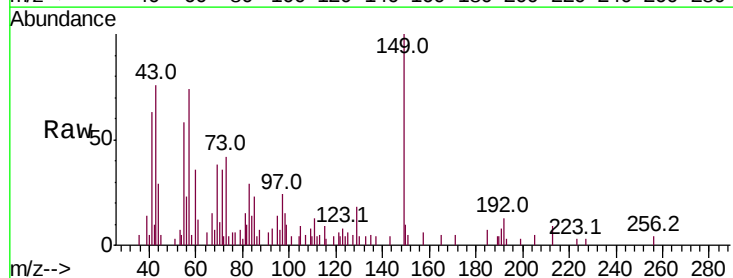
Instrument :
 BNA_F
 ClientSampleId :
 SB-04-(2-5)

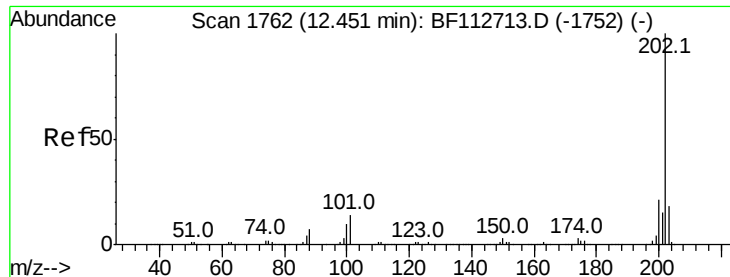
Tot Ion:167 Resp: 2122
 Ion Ratio Lower Upper
 167 100
 166 23.8 17.5 26.3
 139 21.3 10.8 16.2#



#74
 Di-n-butylphthalate
 Concen: 0.259 ng
 RT: 11.82 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BF112724.D
 Acq: 27 Feb 2019 17:34

Tgt Ion:149 Resp: 10496
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 4.0 3.7 5.5





#75

Fluoranthene

Concen: 0.950 ng

RT: 12.44 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SB-04-(2-5)

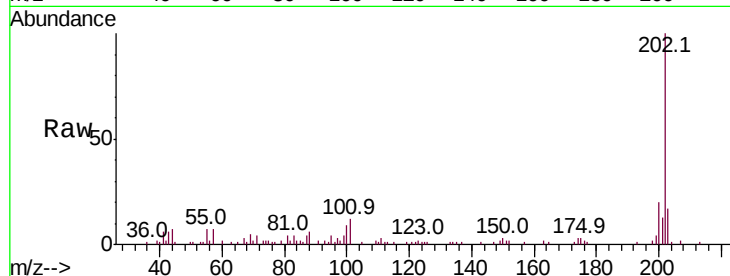
Tot Ion:202 Resp: 33715

Ion Ratio Lower Upper

202 100

101 11.6 0.0 33.8

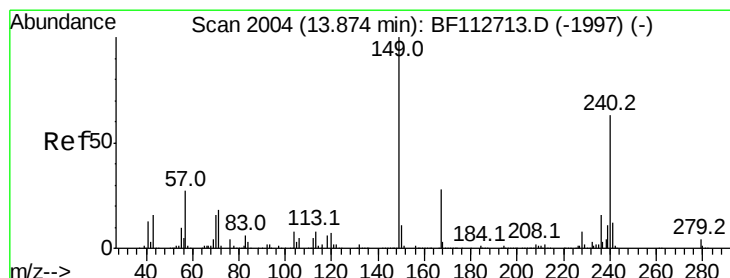
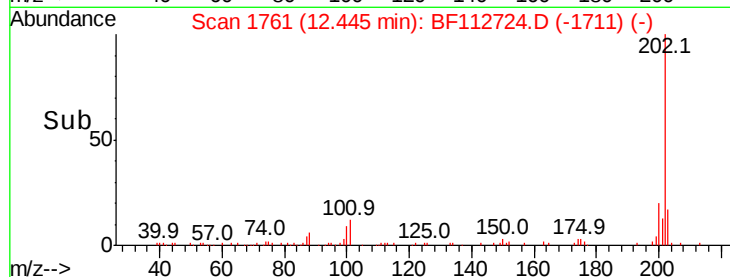
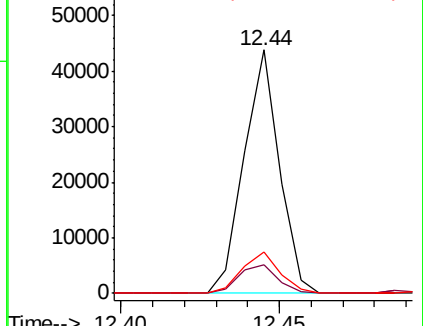
203 16.9 0.0 38.4



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: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

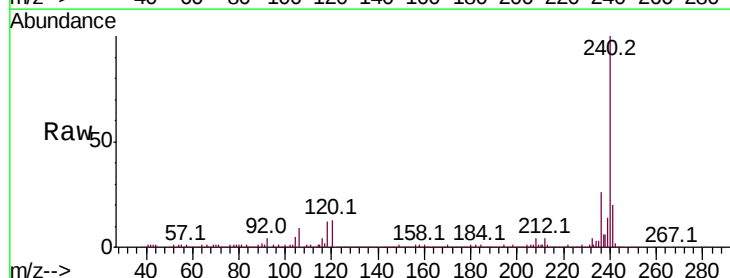
Tgt Ion:240 Resp: 529323

Ion Ratio Lower Upper

240 100

120 13.5 8.9 13.3#

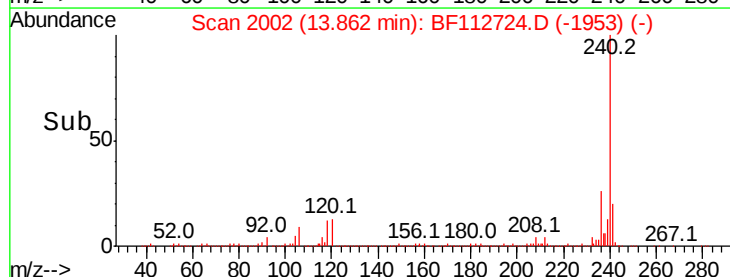
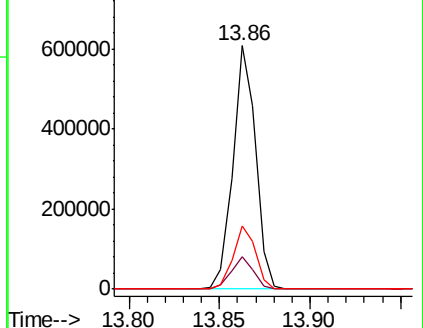
236 25.9 20.7 31.1

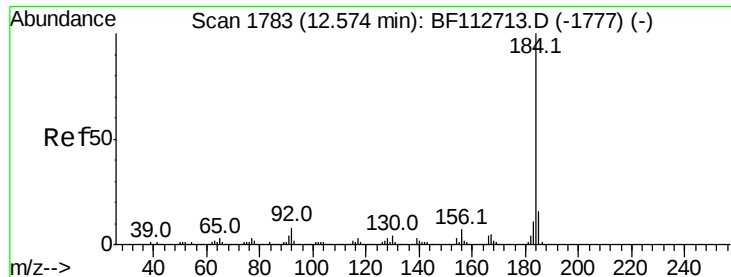


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.850 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.25 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SB-04-(2-5)

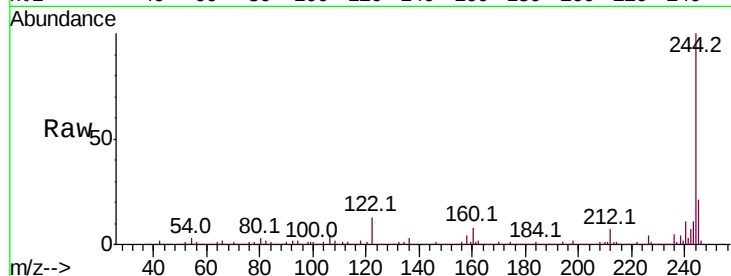
Tot Ion:184 Resp: 23342

Ion Ratio Lower Upper

184 100

185 16.8 12.6 18.8

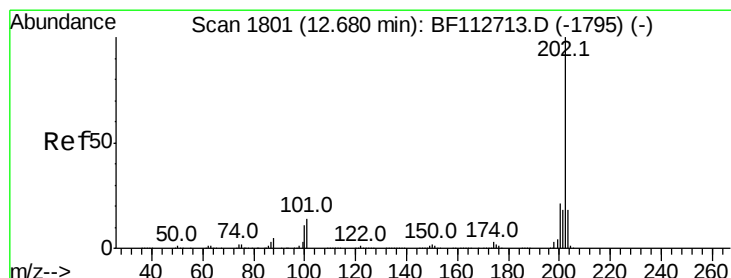
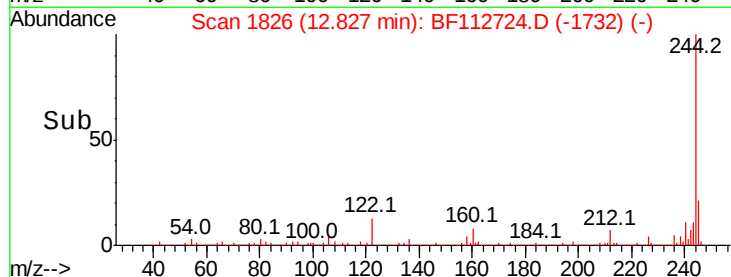
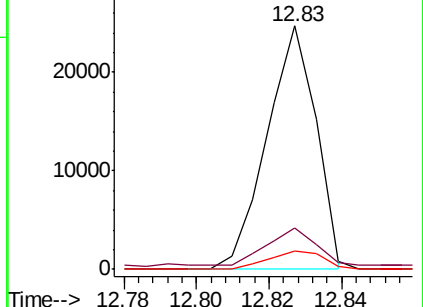
183 7.7 8.6 12.8#



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

Pyrene

Concen: 0.671 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

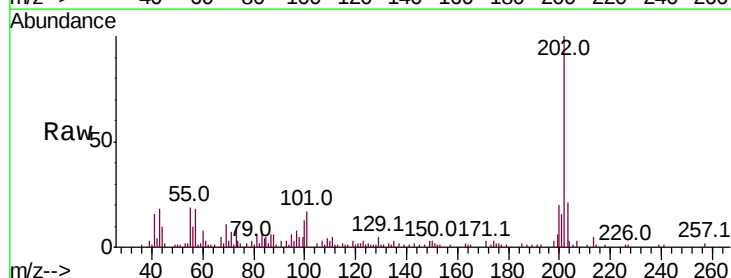
Tgt Ion:202 Resp: 29932

Ion Ratio Lower Upper

202 100

200 20.1 17.0 25.4

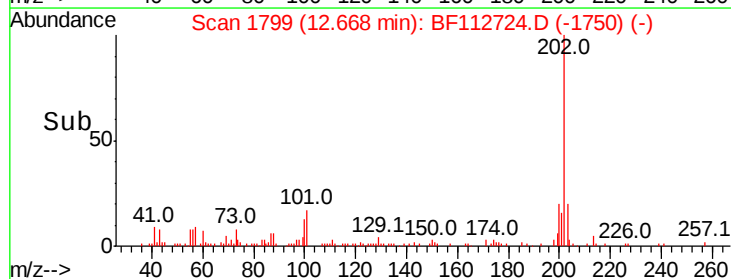
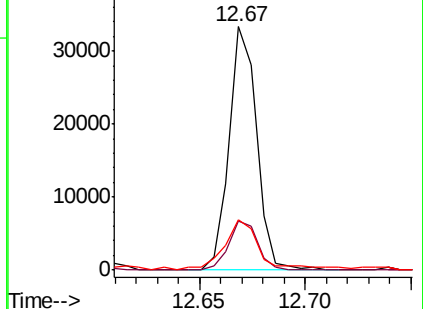
203 20.9 14.4 21.6

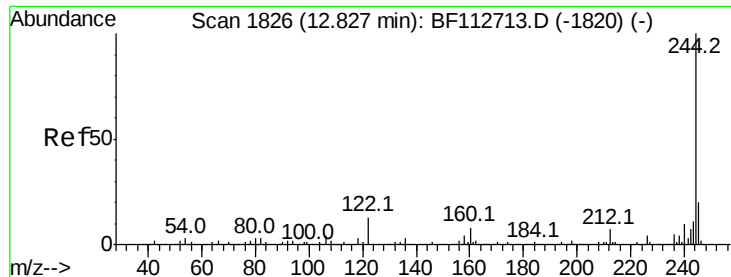


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

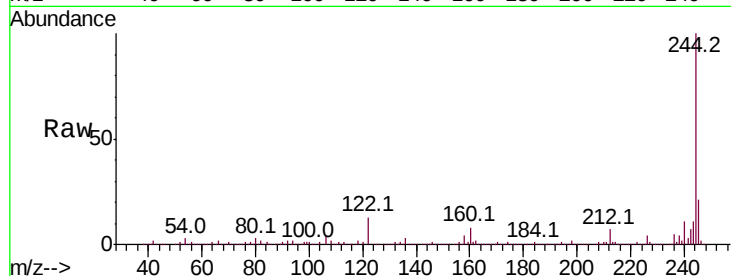




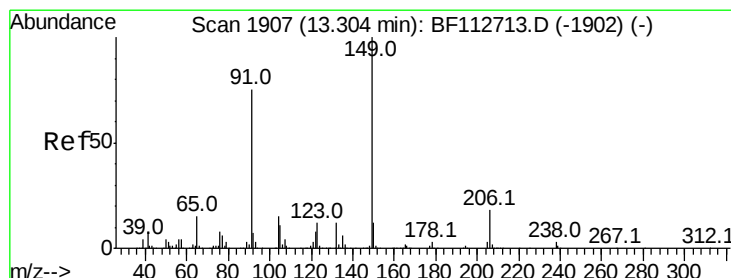
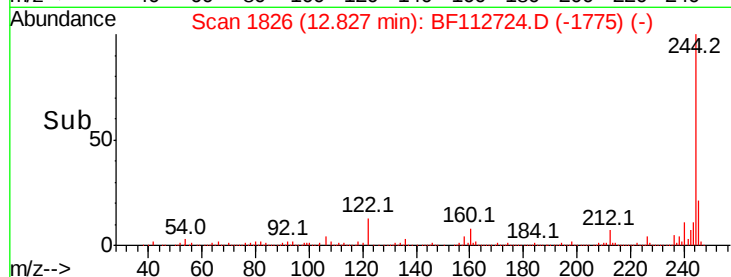
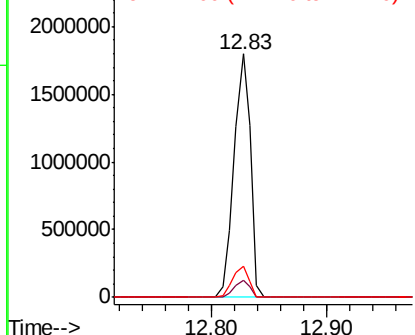
#79
 Terphenyl-d14
 Concen: 64.994 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: BF112724.D
 Acq: 27 Feb 2019 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-(2-5)

Tot Ion:244 Resp: 1774721
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 12.9 10.5 15.7

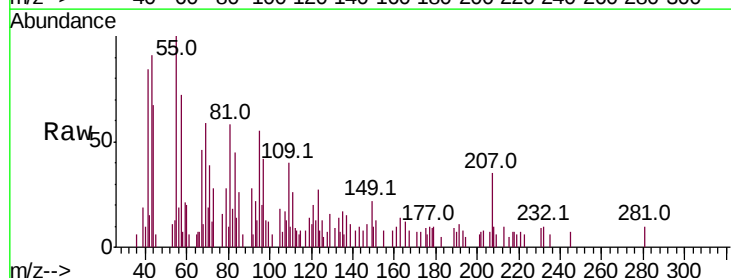


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

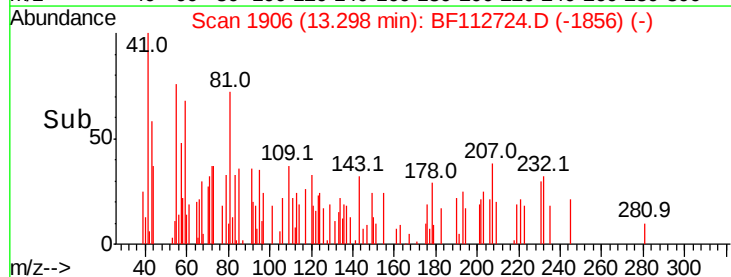
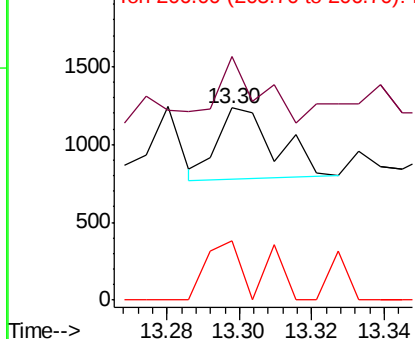


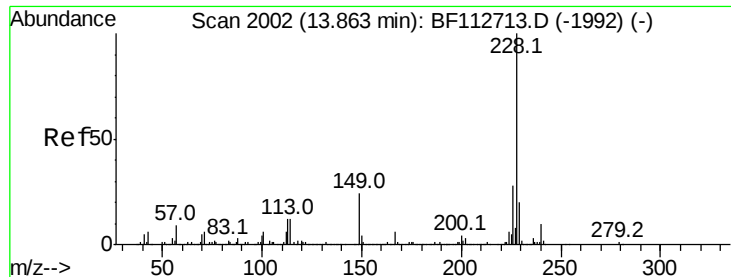
#80
 Butylbenzylphthalate
 Concen: 0.026 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BF112724.D
 Acq: 27 Feb 2019 17:34

Tgt Ion:149 Resp: 511
 Ion Ratio Lower Upper
 149 100
 91 126.7 59.9 89.9#
 206 31.1 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: 0.500 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SB-04-(2-5)

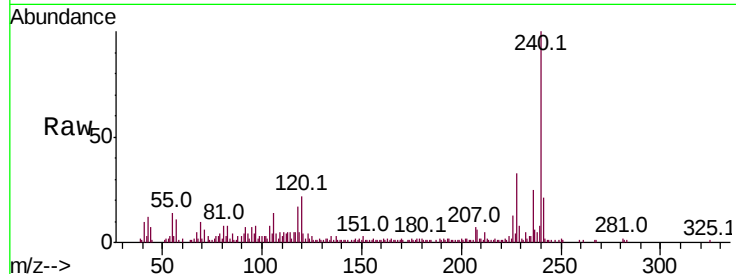
Tot Ion:228 Resp: 18331

Ion Ratio Lower Upper

228 100

226 40.1 22.2 33.4#

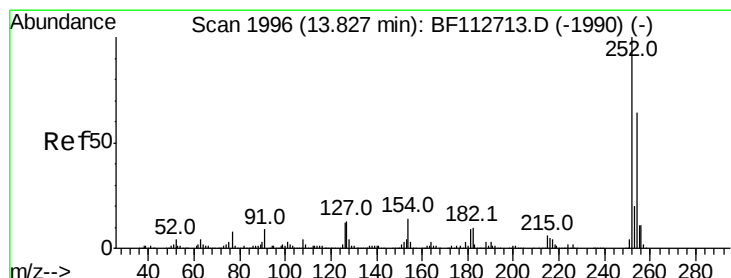
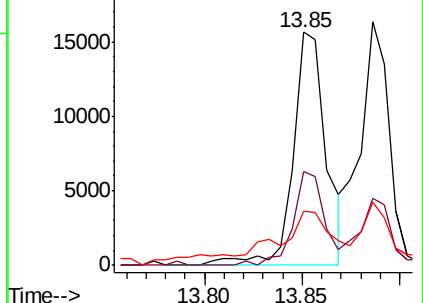
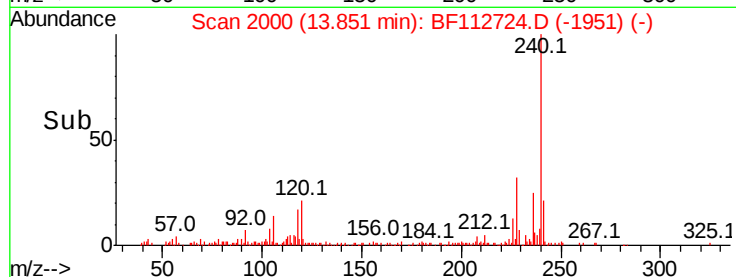
229 23.5 16.0 24.0



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: 0.008 ng

RT: 13.75 min Scan# 1983

Delta R.T. -0.08 min

Lab File: BF112724.D

Acq: 27 Feb 2019 17:34

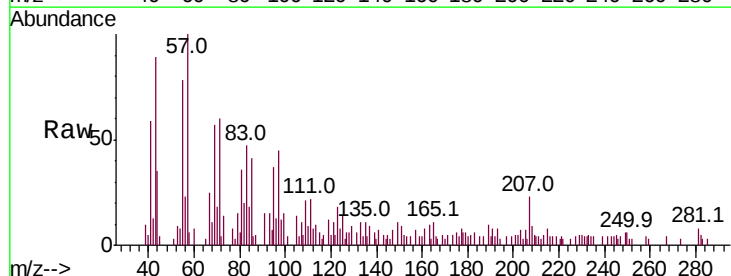
Tgt Ion:252 Resp: 113

Ion Ratio Lower Upper

252 100

254 0.0 51.1 76.7#

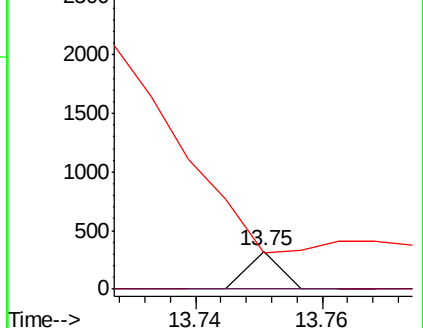
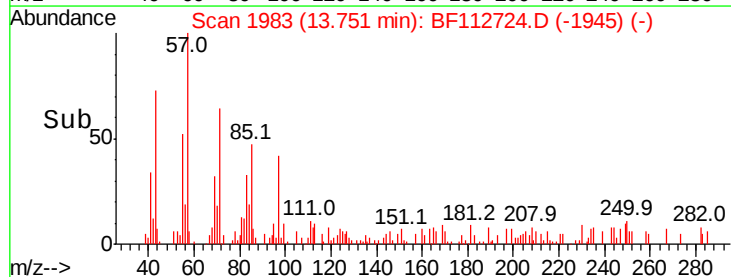
126 96.6 9.9 14.9#

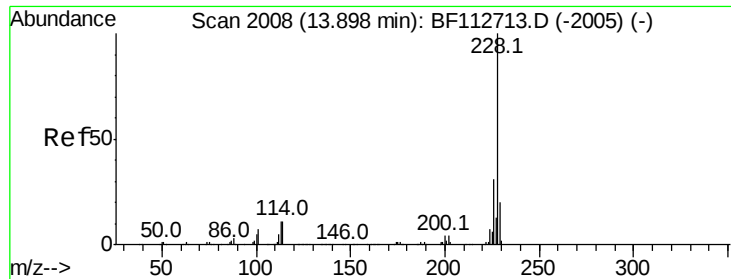


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

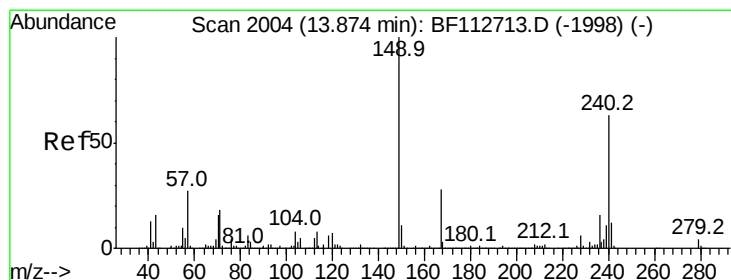
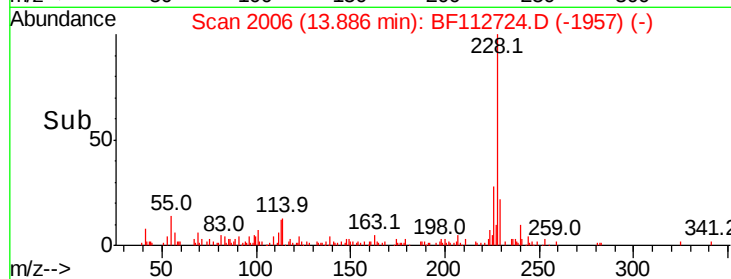
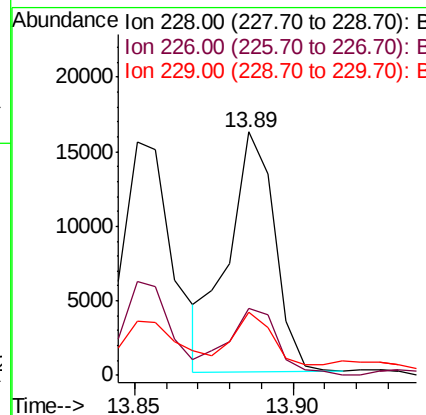
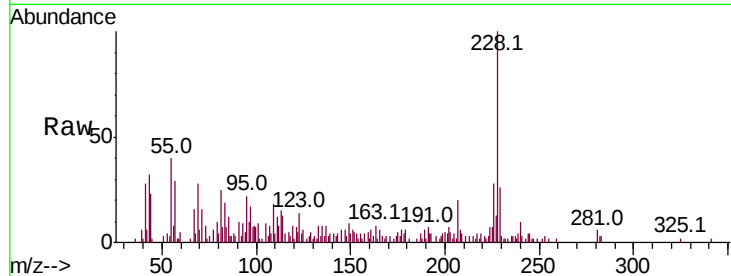




#83
Chrysene
Concen: 0.452 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

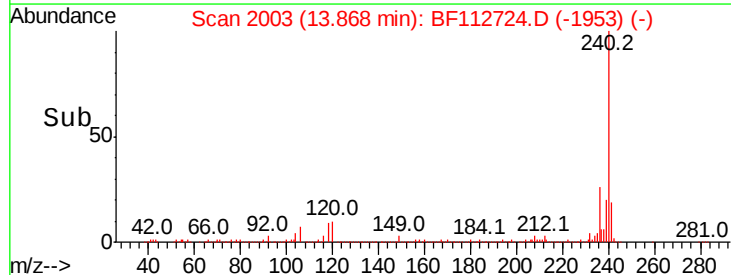
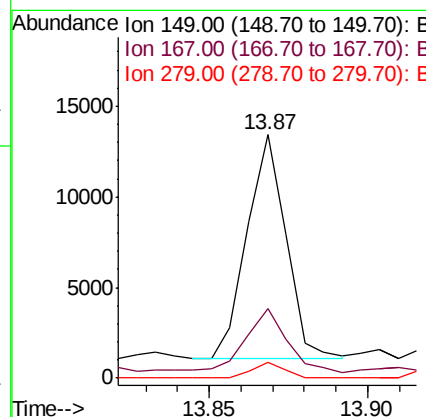
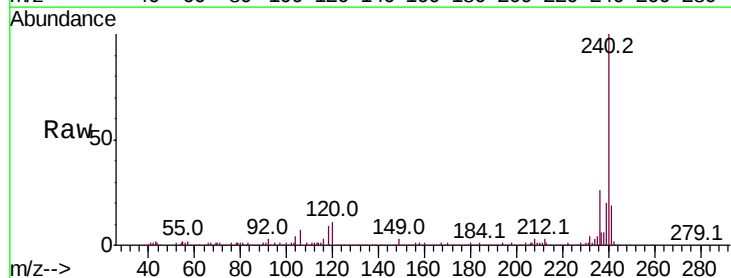
Instrument :
BNA_F
ClientSampleId :
SB-04-(2-5)

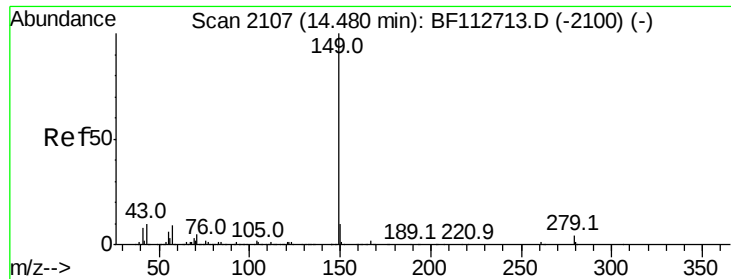
Tot Ion:228 Resp: 16240
Ion Ratio Lower Upper
228 100
226 27.5 24.9 37.3
229 26.2 16.3 24.5#



#84
Bis(2-ethylhexyl)phthalate
Concen: 0.456 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

Tgt Ion:149 Resp: 10533
Ion Ratio Lower Upper
149 100
167 28.3 22.4 33.6
279 6.7 3.3 4.9#

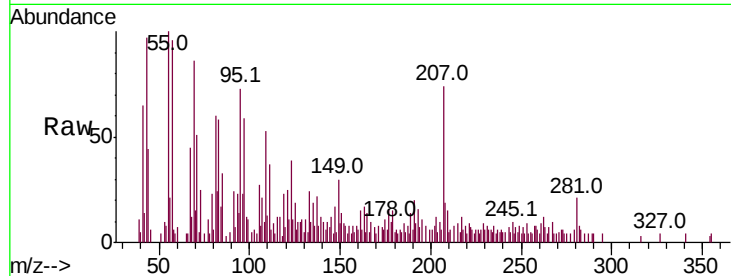




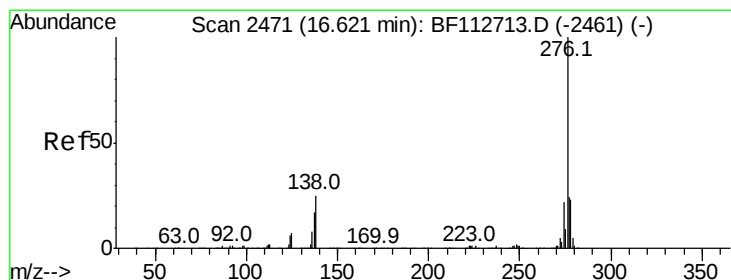
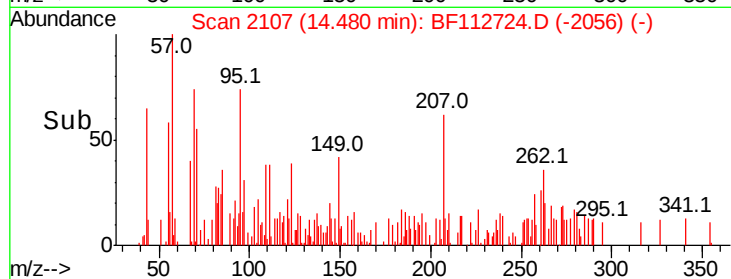
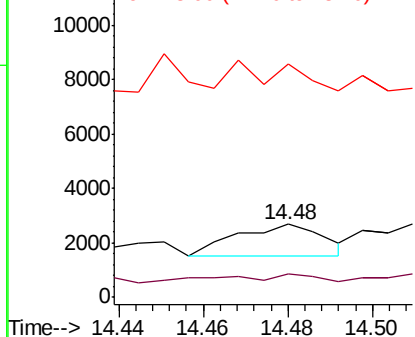
#85
Di-n-octyl phthalate
Concen: 0.042 ng
RT: 14.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SB-04-(2-5)

Tot Ion:149 Resp: 1658
Ion Ratio Lower Upper
149 100
167 17.5 1.2 1.8#
43 92.1 9.0 13.4#

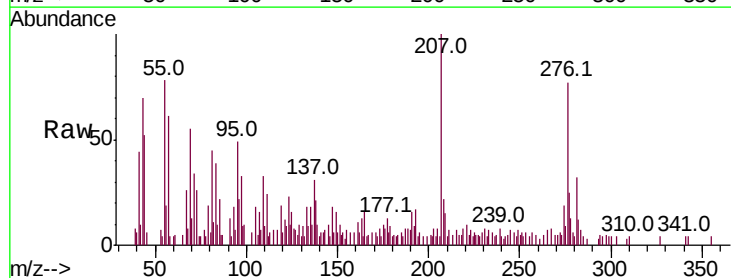


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

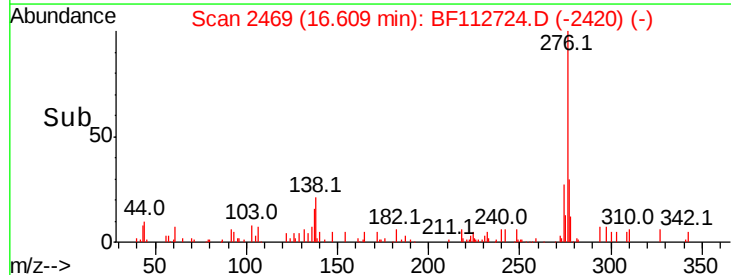
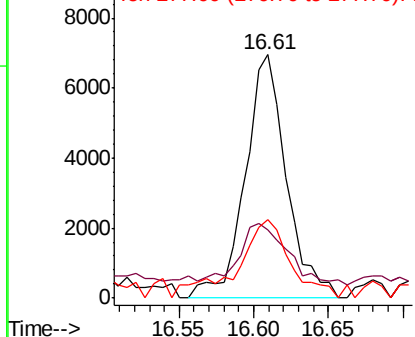


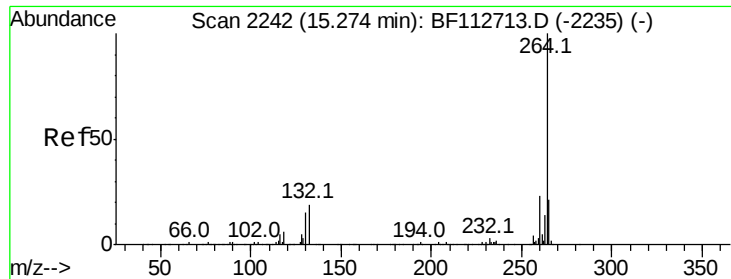
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.434 ng
RT: 16.61 min Scan# 2469
Delta R.T. -0.01 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

Tgt Ion:276 Resp: 13282
Ion Ratio Lower Upper
276 100
138 30.1 23.2 34.8
277 35.7 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

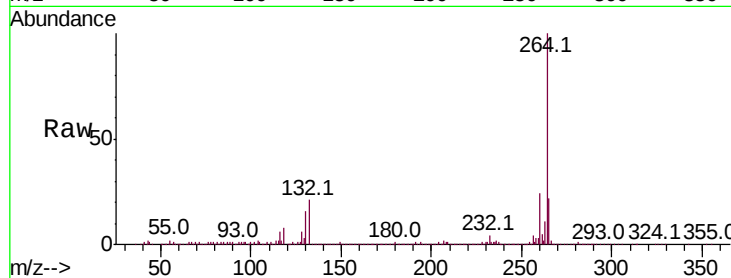




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SB-04-(2-5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.7	28.1
265	22.5	17.2	25.8

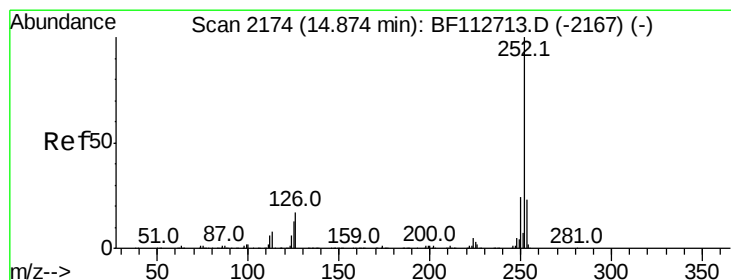
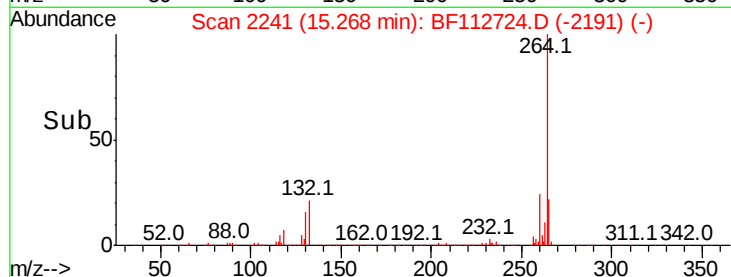
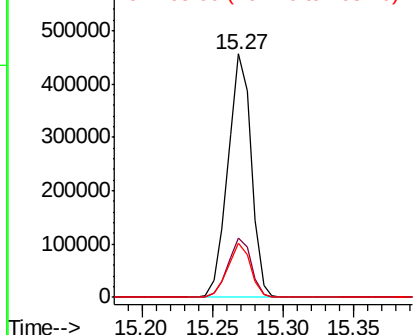


Abundance

Ion 264.00 (263.70 to 264.70): E

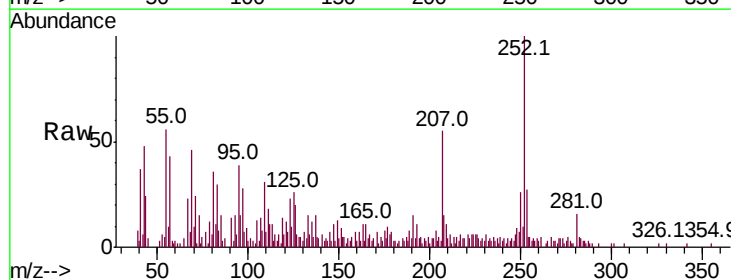
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 0.830 ng
RT: 14.87 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.2	18.0	27.0#
125	26.3	10.2	15.2#

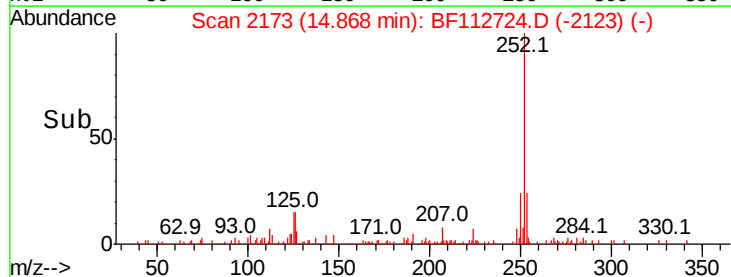
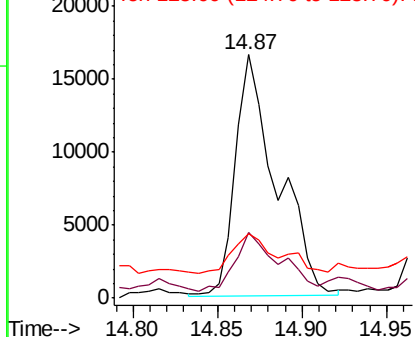


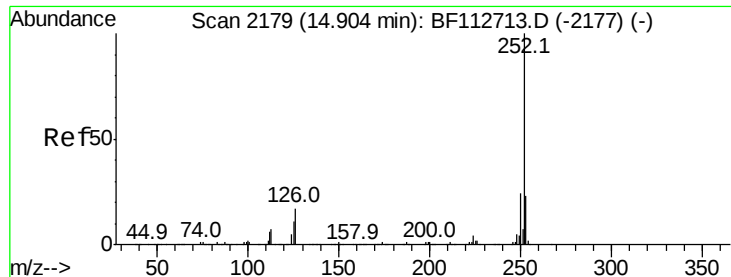
Abundance

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

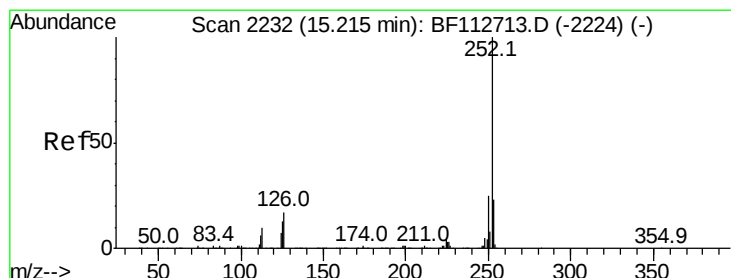
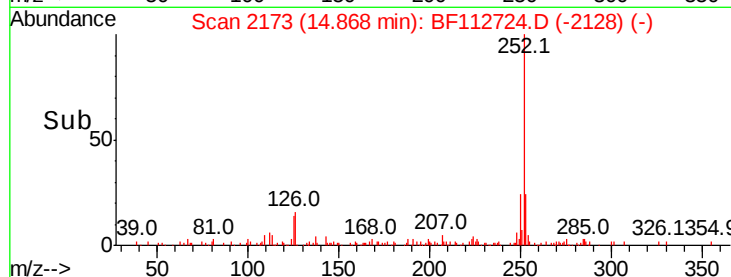
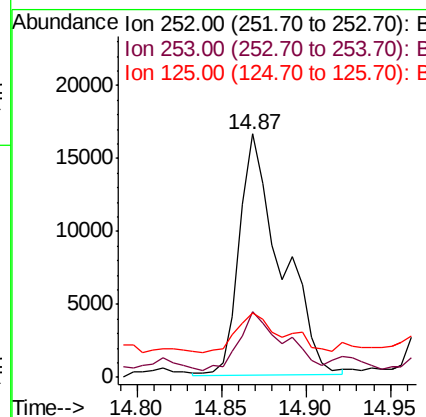
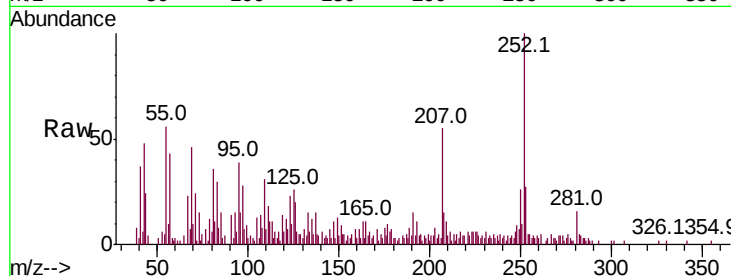




#89
Benzo(k)fluoranthene
Concen: 0.916 ng
RT: 14.87 min Scan# 2173
Delta R.T. -0.04 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

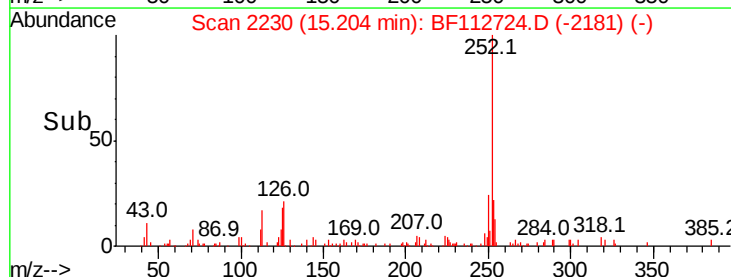
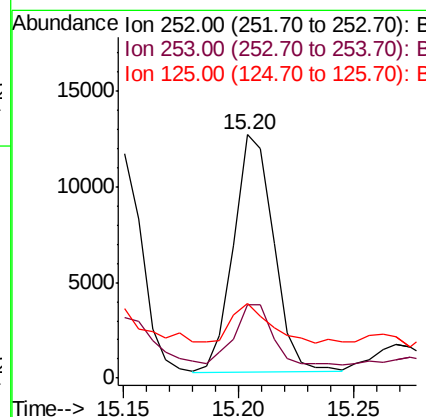
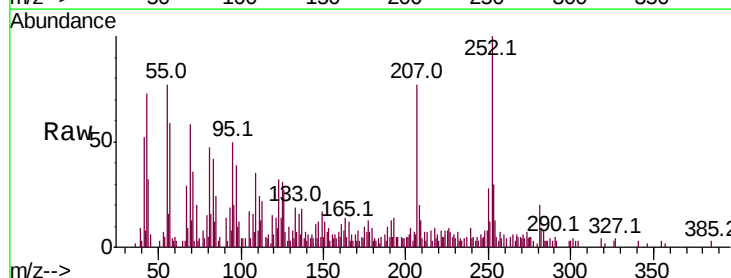
Instrument :
BNA_F
ClientSampleId :
SB-04-(2-5)

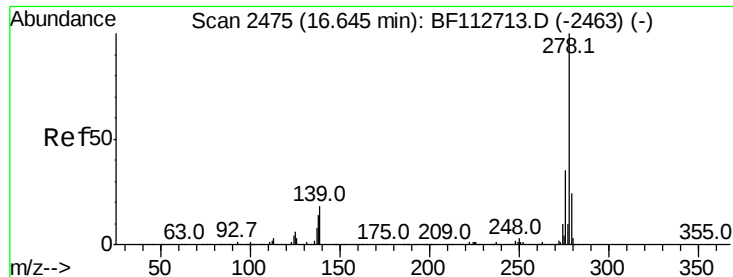
Tot Ion	Ratio	Lower	Upper
252	100		
253	27.2	18.2	27.2
125	26.3	9.8	14.6#



#90
Benzo(a)pyrene
Concen: 0.503 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.0	18.0	27.0#
125	30.7	10.7	16.1#



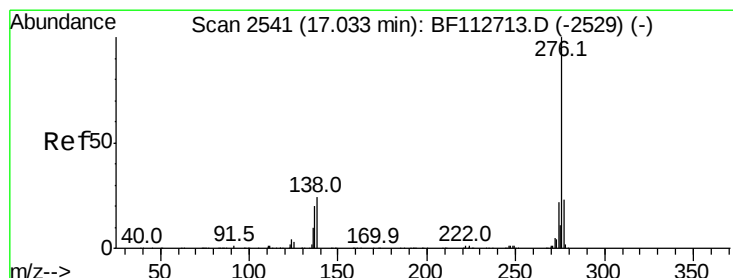
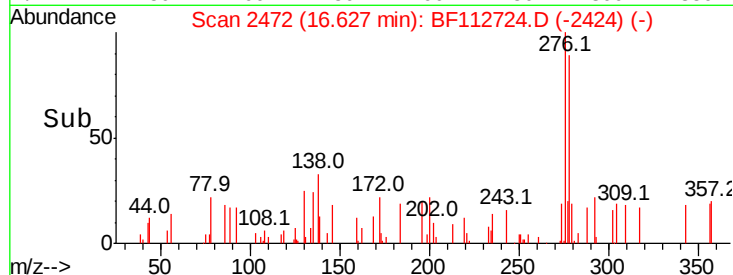
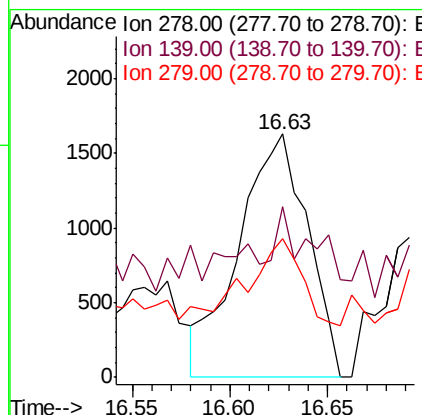
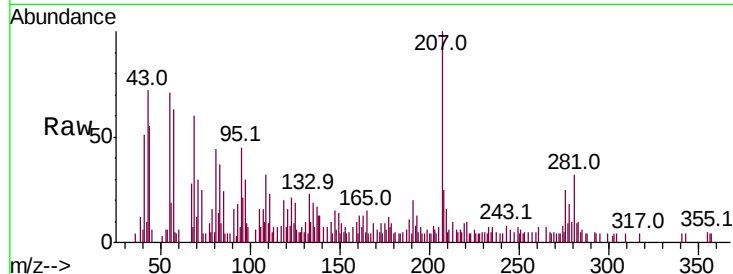


#91
Dibenzo(a,h)anthracene
Concen: 0.155 ng
RT: 16.63 min Scan# 2472
Delta R.T. -0.02 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SB-04-(2-5)

Tot Ion:278 Resp: 3984

Ion	Ratio	Lower	Upper
278	100		
139	70.2	14.3	21.5#
279	57.1	19.4	29.0#



#92
Benzo(g,h,i)perylene
Concen: 0.615 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.02 min
Lab File: BF112724.D
Acq: 27 Feb 2019 17:34

Tgt Ion:276 Resp: 15899

Ion	Ratio	Lower	Upper
276	100		
277	26.2	18.6	27.8
138	29.8	19.4	29.0#

