

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
 Data File : BF112722.D
 Acq On : 27 Feb 2019 16:38
 Operator : JU/SJ
 Sample : K1627-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-(0-6)

Quant Time: Feb 28 01:59:52 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	195369	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	744671	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	330042	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	593748	20.00	ng	0.00
76) Chrysene-d12	13.86	240	441997	20.00	ng	-0.01
87) Perylene-d12	15.27	264	504794	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.35	112	1152812	91.79	ng	0.00
7) Phenol-d6	6.37	99	1445842	91.64	ng	0.00
23) Nitrobenzene-d5	7.29	82	857552	68.91	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	296150	84.52	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	1172758	56.57	ng	0.00
79) Terphenyl-d14	12.82	244	894272	39.22	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.19	88	106	0.017	ng	# 19
4) n-Nitrosodimethylamine	3.03	42	106	0.014	ng	# 1
6) Aniline	6.37	93	765	0.035	ng	# 1
8) 2-Chlorophenol	6.52	128	245	0.018	ng	# 1
9) Benzaldehyde	6.28	77	1253	0.110	ng	# 84
10) Phenol	6.37	94	32839	1.784	ng	# 62
11) bis(2-Chloroethyl)ether	6.45	93	501	0.035	ng	# 19
15) Benzyl Alcohol	6.89	79	15687	1.304	ng	# 49
16) 2,2'-oxybis(1-Chloropropan	7.22	45	215	0.009	ng	# 71
17) 2-Methylphenol	6.87	107	385	0.034	ng	# 1
19) n-Nitroso-di-n-propylamine	7.29	70	114906	11.500	ng	# 79
20) 3+4-Methylphenols	7.13	107	501	0.039	ng	# 52
22) Acetophenone	7.14	105	1053	0.060	ng	# 95
24) Nitrobenzene	7.29	77	3163	0.228	ng	# 39
25) Isophorone	7.29	82	857272	31.975	ng	# 66
27) 2,4-Dimethylphenol	7.70	122	438	0.041	ng	# 4
28) bis(2-Chloroethoxy)methane	7.79	93	597	0.036	ng	# 49
31) Naphthalene	8.04	128	2625	0.071	ng	# 99
32) Benzoic acid	7.70	122	438	0.058	ng	# 60
33) 4-Chloroaniline	8.04	127	292	0.019	ng	# 12
36) 4-Chloro-3-methylphenol	8.59	107	365	0.032	ng	# 20
37) 2-Methylnaphthalene	8.83	142	610	0.026	ng	# 93
38) 1-Methylnaphthalene	8.83	142	610	0.026	ng	# 87
46) 1,1'-Biphenyl	9.19	154	2502	0.093	ng	# 80
47) 2-Chloronaphthalene	9.49	162	1045	0.050	ng	# 1
48) 2-Nitroaniline	9.29	65	618	0.097	ng	# 36
49) Acenaphthylene	9.62	152	7635	0.214	ng	# 97
50) Dimethylphthalate	9.49	163	133328	5.479	ng	# 99
51) 2,6-Dinitrotoluene	9.76	165	42720	8.430	ng	# 18
52) Acenaphthene	9.80	154	2106	0.101	ng	# 92
55) Dibenzofuran	9.97	168	1583	0.052	ng	# 91
56) 4-Nitrophenol	9.97	139	624	0.124	ng	# 6
57) 2,4-Dinitrotoluene	9.76	165	42720	6.782	ng	# 18
58) Fluorene	10.31	166	2747	0.128	ng	# 98

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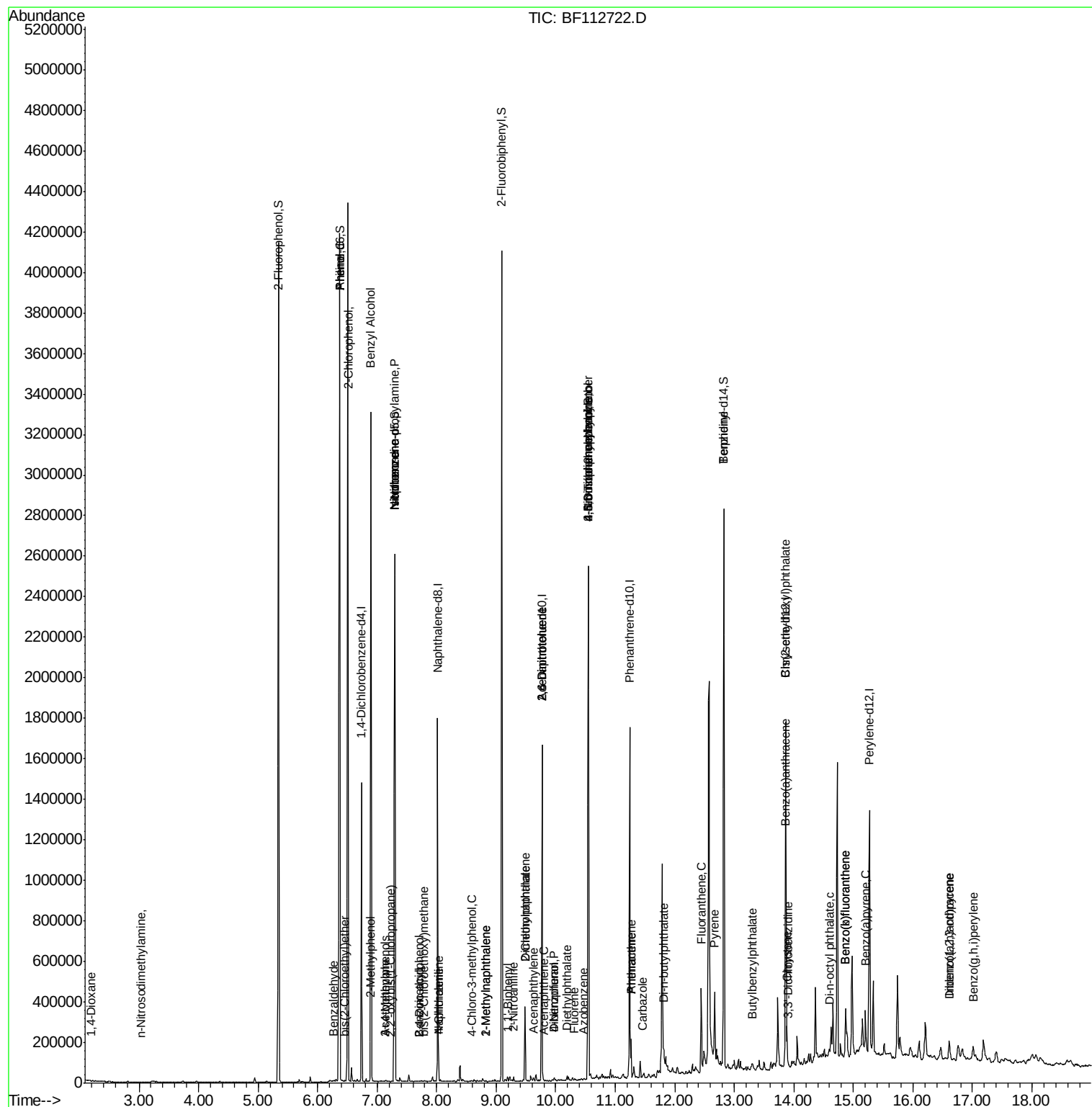
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
60) Diethylphthalate	10.19	149	1879	0.073	nq	98
63) Azobenzene	10.47	77	656	0.025	nq	# 1
65) 4,6-Dinitro-2-methylphenol	10.55	198	694	4.870	nq	# 1
66) n-Nitrosodiphenylamine	10.55	169	9270	0.487	nq	# 38
67) 4-Bromophenyl-phenylether	10.55	248	17488	2.796	nq	# 1
71) Phenanthrene	11.26	178	59318	2.008	nq	98
72) Anthracene	11.26	178	59318	1.918	nq	98
73) Carbazole	11.46	167	5716	0.189	nq	# 87
74) Di-n-butylphthalate	11.82	149	14282	0.395	nq	# 97
75) Fluoranthene	12.45	202	144464	4.564	nq	98
77) Benzidine	12.82	184	11118	0.485	nq	# 90
78) Pyrene	12.67	202	126000	3.382	nq	98
80) Butylbenzylphthalate	13.30	149	2776	0.169	nq	94
81) Benzo(a)anthracene	13.85	228	70603	2.305	nq	99
82) 3,3'-Dichlorobenzidine	13.91	252	532	0.046	nq	# 1
83) Chrysene	13.89	228	71506	2.383	nq	95
84) Bis(2-ethylhexyl)phthalate	13.87	149	59379	3.078	nq	97
85) Di-n-octyl phthalate	14.60	149	10195	0.308	nq	# 39
86) Indeno(1,2,3-cd)pyrene	16.61	276	57372	2.243	nq	97
88) Benzo(b)fluoranthene	14.87	252	153874	4.713	nq	99
89) Benzo(k)fluoranthene	14.87	252	153874	5.203	nq	99
90) Benzo(a)pyrene	15.20	252	76927	2.664	nq	97
91) Dibenzo(a,h)anthracene	16.62	278	13970	0.567	nq	# 84
92) Benzo(g,h,i)perylene	17.01	276	52862	2.136	nq	99

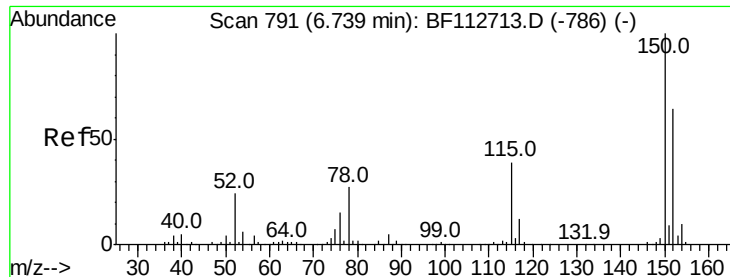
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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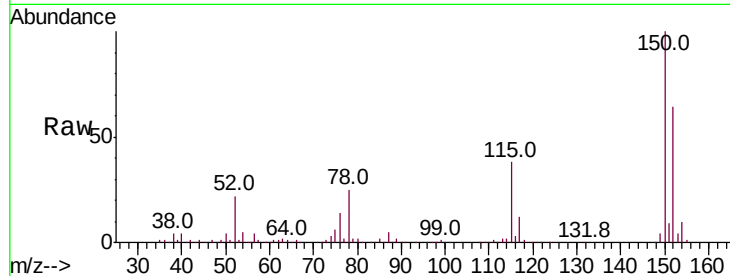


#1

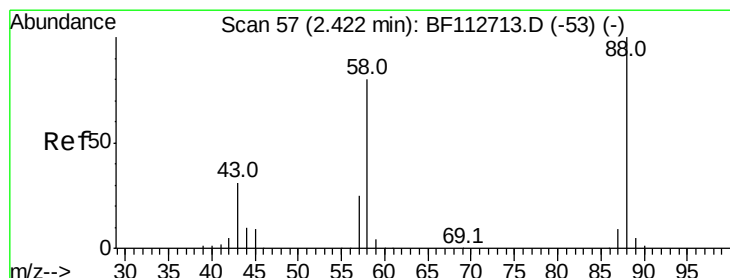
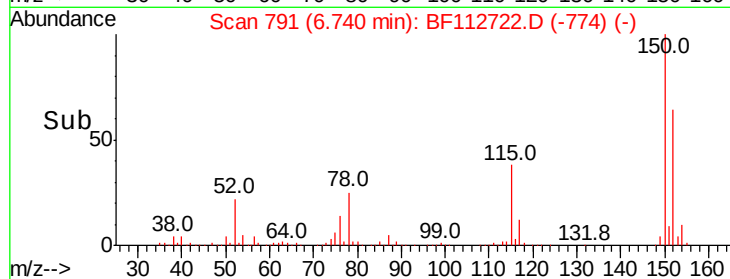
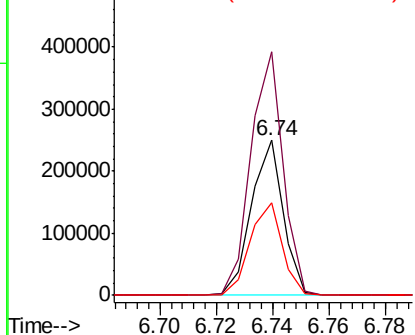
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SB-01-(0-6)

Tot Ion:152 Resp: 195369
Ion Ratio Lower Upper
152 100
150 156.9 124.2 186.2
115 59.6 48.2 72.4



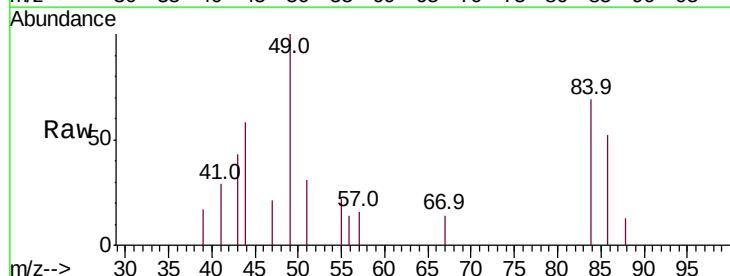
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



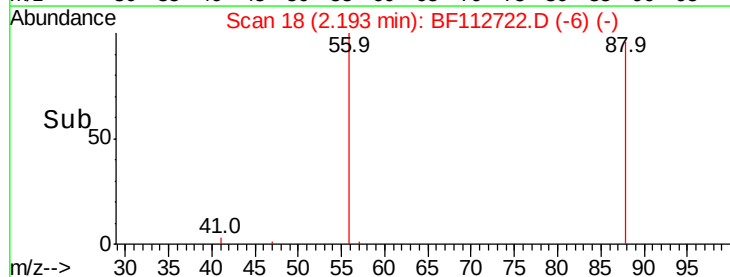
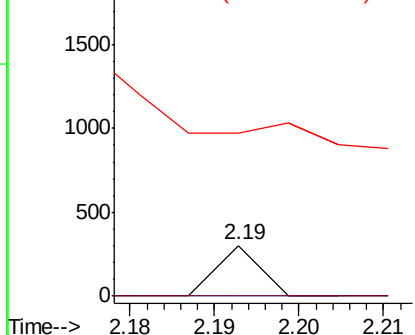
#2

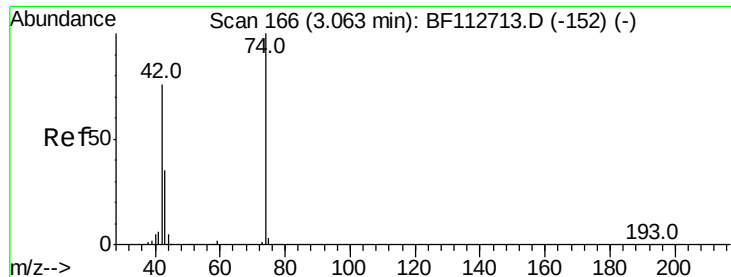
1,4-Dioxane
Concen: 0.017 ng
RT: 2.19 min Scan# 18
Delta R.T. -0.23 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion: 88 Resp: 106
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: 0.014 ng

RT: 3.03 min Scan# 161

Delta R.T. -0.03 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

Instrument :

BNA_F

ClientSampleId :

SB-01-(0-6)

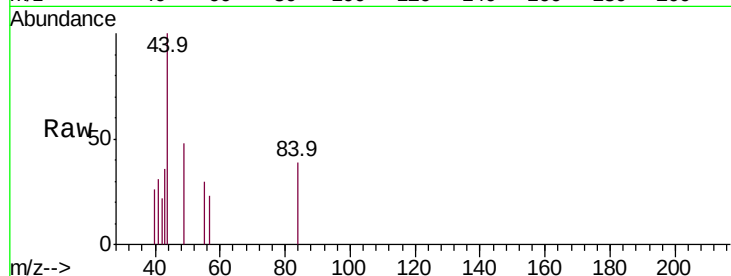
Tot Ion: 42 Resp: 106

Ion Ratio Lower Upper

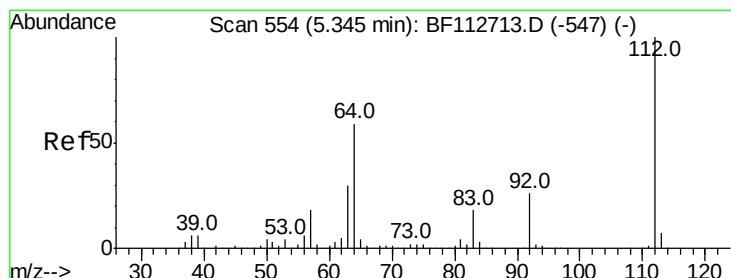
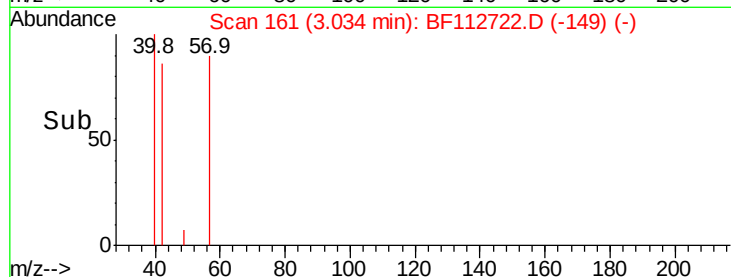
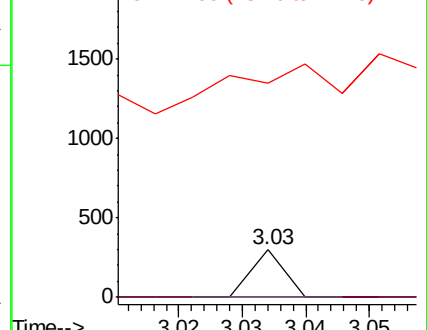
42 100

74 0.0 105.8 158.8#

44 448.3 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: 91.788 ng

RT: 5.35 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

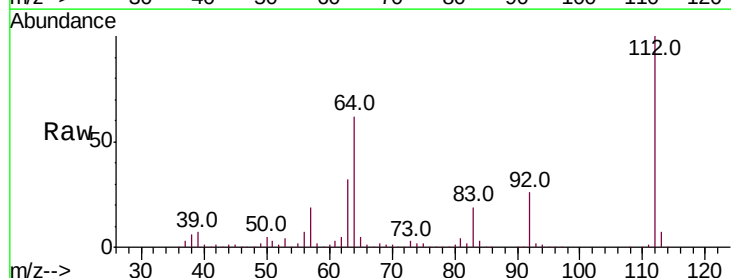
Tgt Ion: 112 Resp: 1152812

Ion Ratio Lower Upper

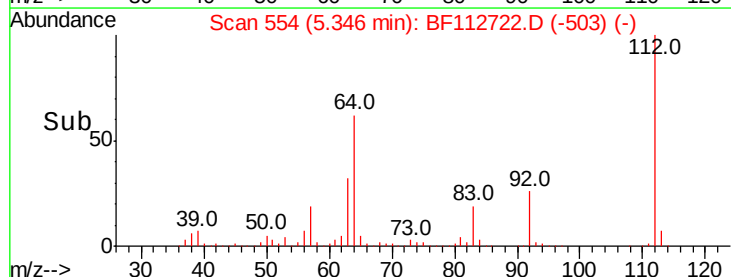
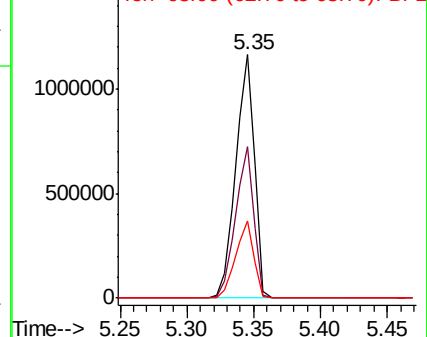
112 100

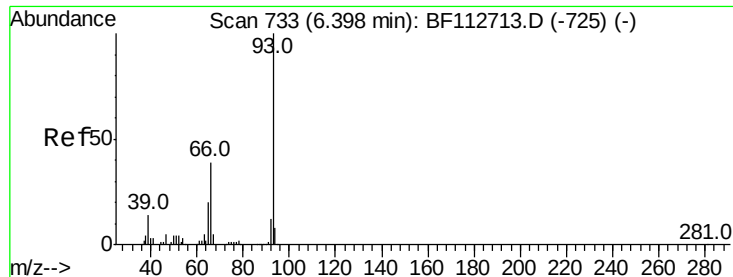
64 62.4 47.6 71.4

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: 0.035 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

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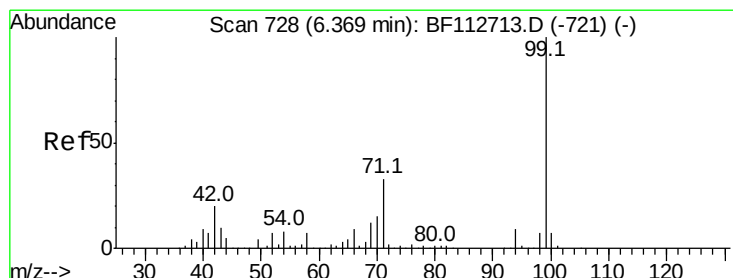
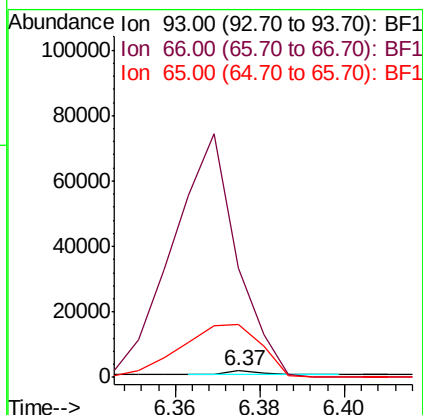
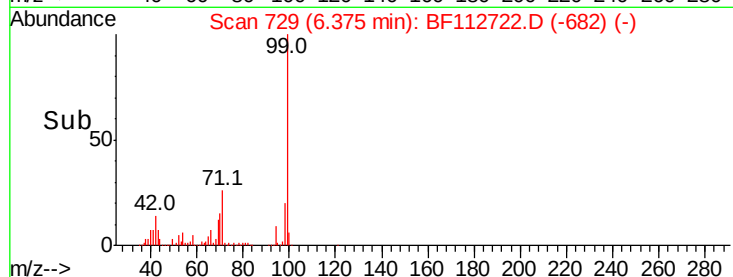
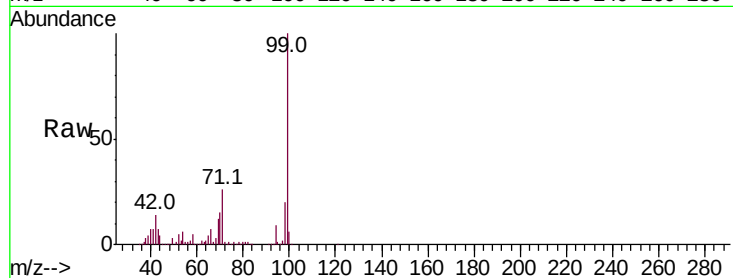
Tot Ion: 93 Resp: 765

Ion Ratio Lower Upper

93 100

66 1726.5 32.2 48.2#

65 840.0 16.2 24.4#



#7

Phenol-d6

Concen: 91.643 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

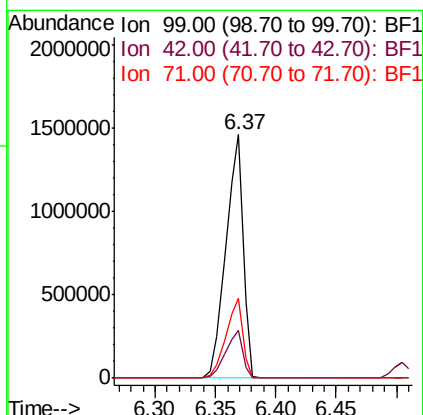
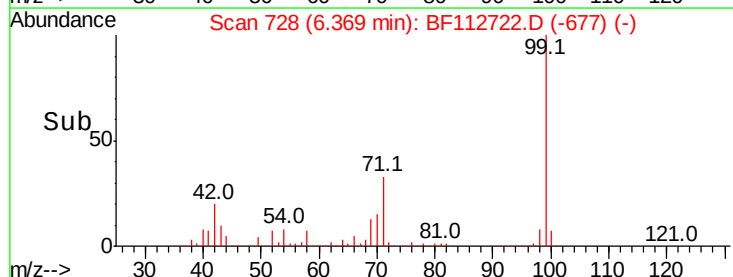
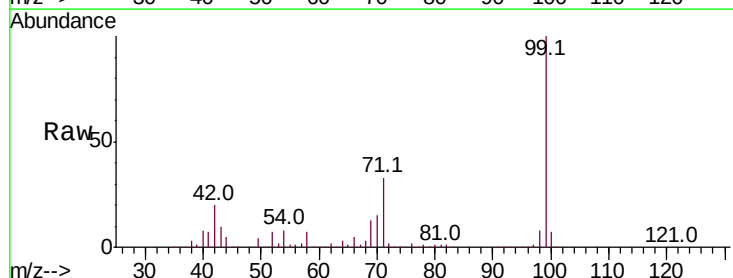
Tgt Ion: 99 Resp: 1445842

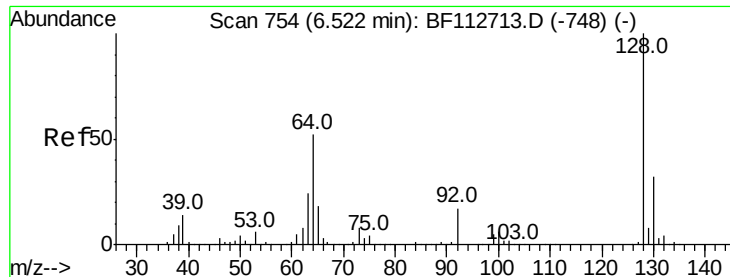
Ion Ratio Lower Upper

99 100

42 19.7 16.3 24.5

71 32.7 26.2 39.4





#8

2-Chlorophenol

Concen: 0.018 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

Instrument :

BNA_F

ClientSampleId :

SB-01-(0-6)

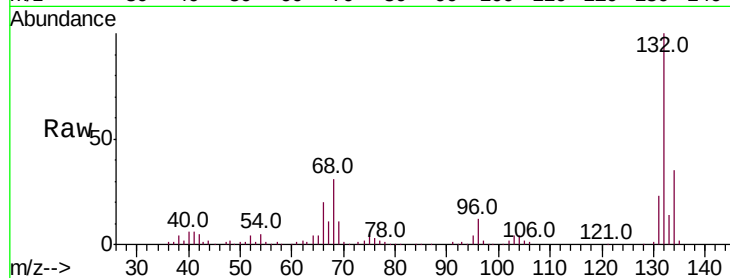
Tot Ion:128 Resp: 245

Ion Ratio Lower Upper

128 100

130 403.1 12.4 52.4#

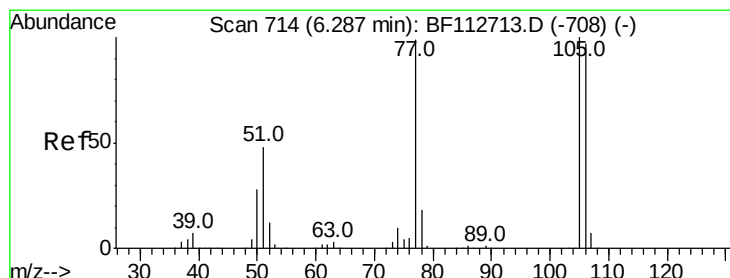
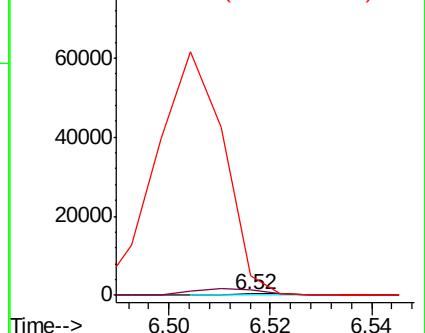
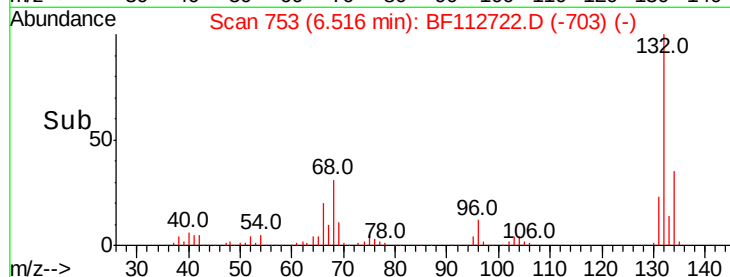
64 1372.0 32.2 72.2#



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: 0.110 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

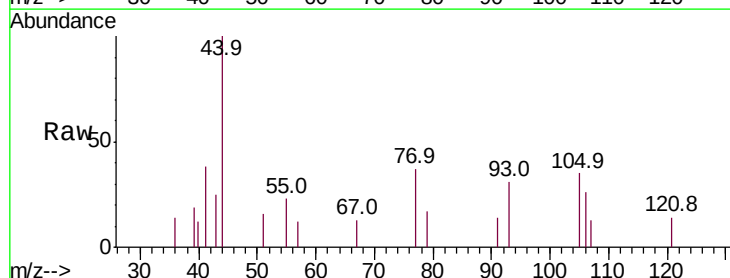
Tgt Ion: 77 Resp: 1253

Ion Ratio Lower Upper

77 100

105 95.7 81.4 121.4

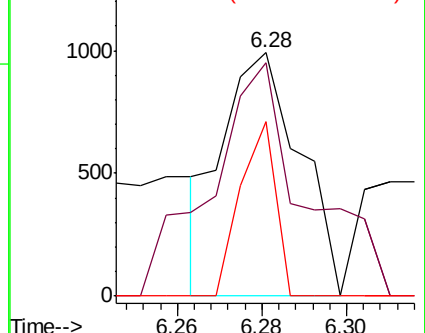
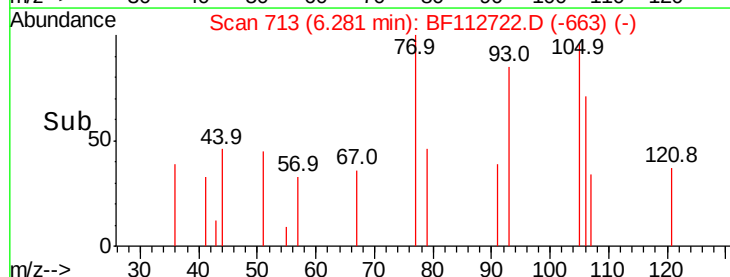
106 71.5 78.3 118.3#

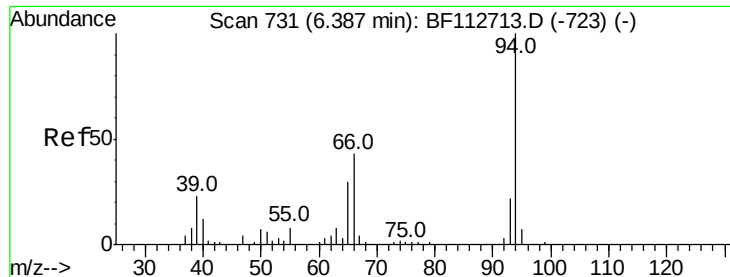


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 1.784 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

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ClientSampled :

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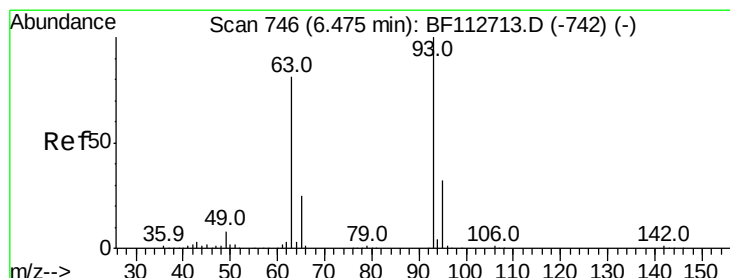
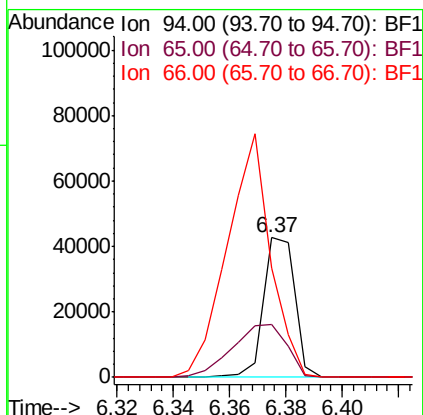
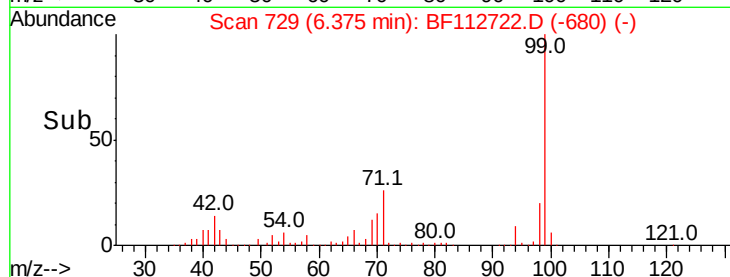
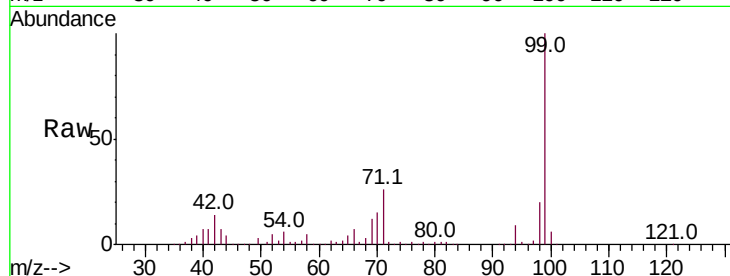
Tot Ion: 94 Resp: 32839

Ion Ratio Lower Upper

94 100

65 37.8 10.5 50.5

66 77.8 22.6 62.6#



#11

bis(2-Chloroethyl)ether

Concen: 0.035 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.02 min

Lab File: BF112722.D

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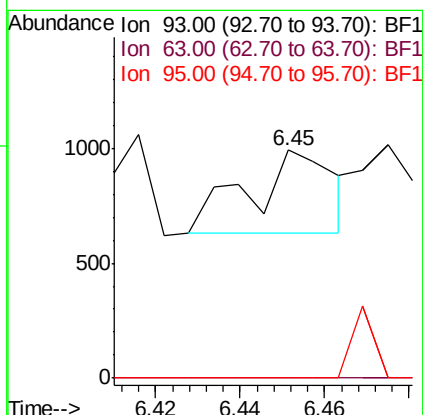
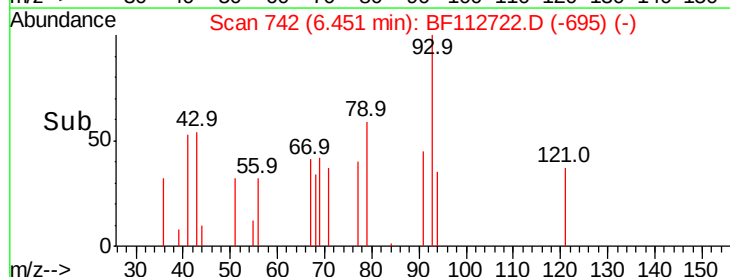
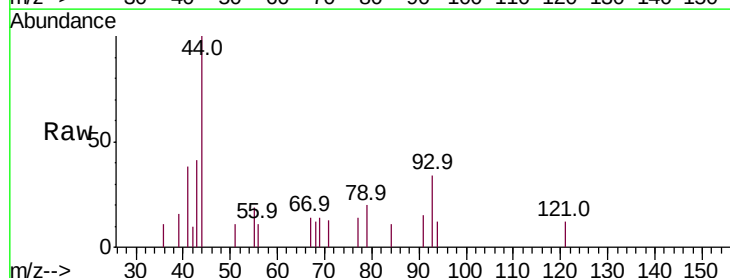
Tgt Ion: 93 Resp: 501

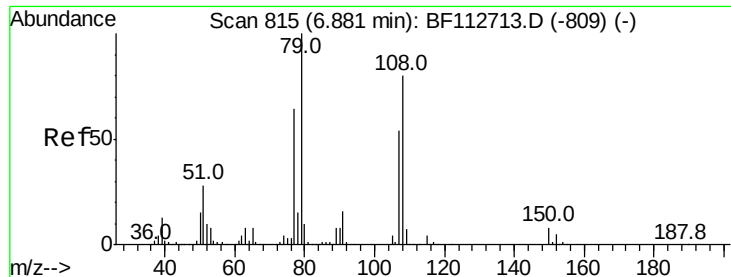
Ion Ratio Lower Upper

93 100

63 0.0 60.5 100.5#

95 0.0 12.1 52.1#





#15

Benzyl Alcohol

Concen: 1.304 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.01 min

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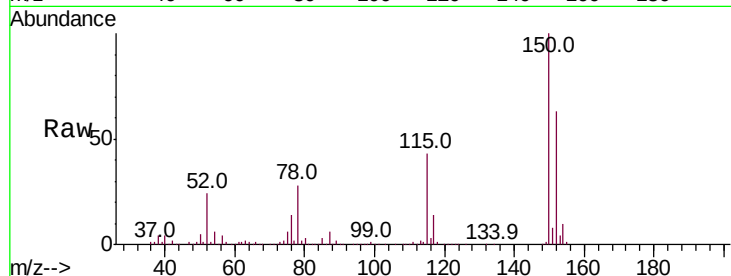
Tot Ion: 79 Resp: 15687

Ion Ratio Lower Upper

79 100

108 26.0 64.2 96.4#

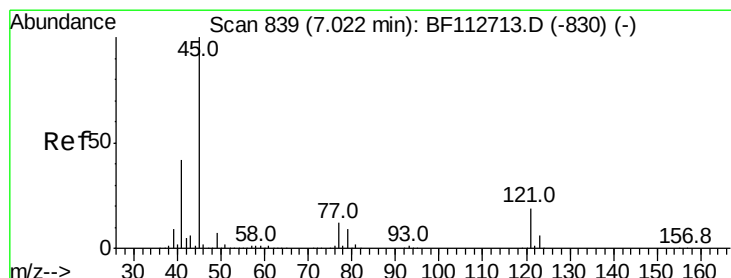
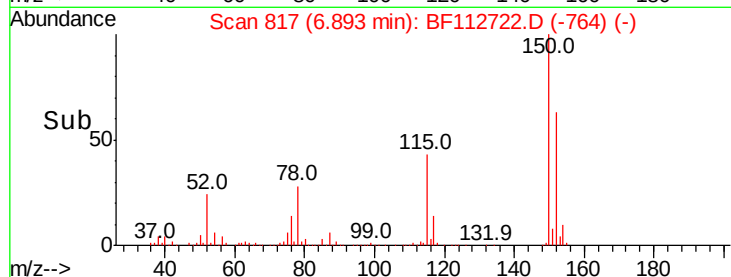
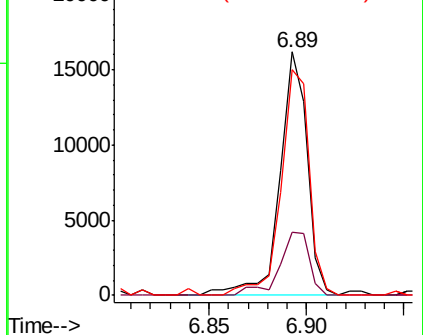
77 92.7 51.1 76.7#



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'-oxybis(1-Chloropropane)

Concen: 0.009 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.20 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

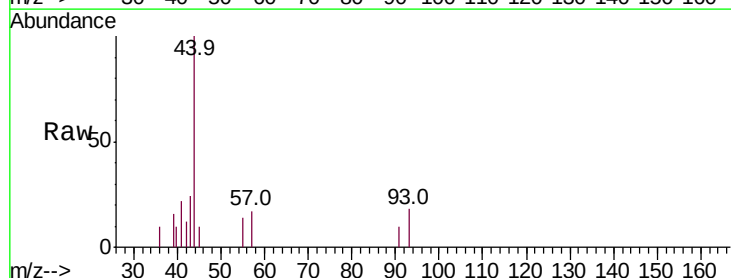
Tgt Ion: 45 Resp: 215

Ion Ratio Lower Upper

45 100

77 0.0 0.0 32.1

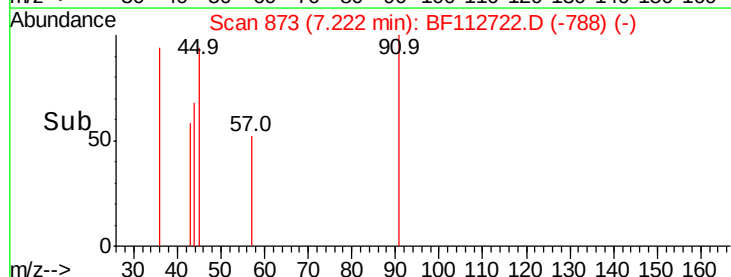
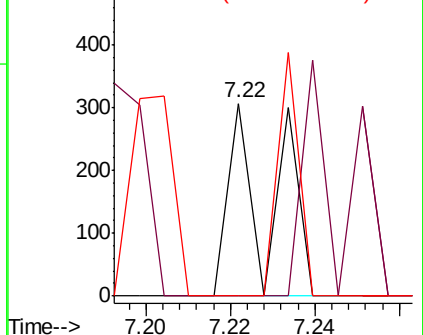
79 0.0 0.0 29.4

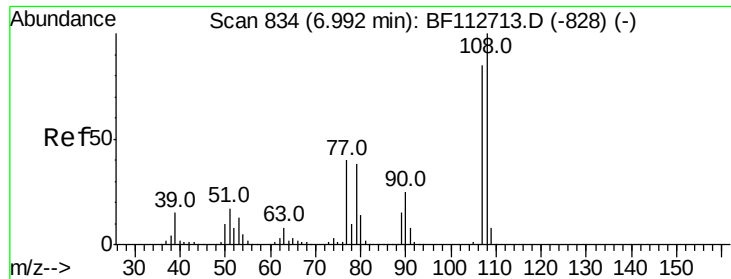


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

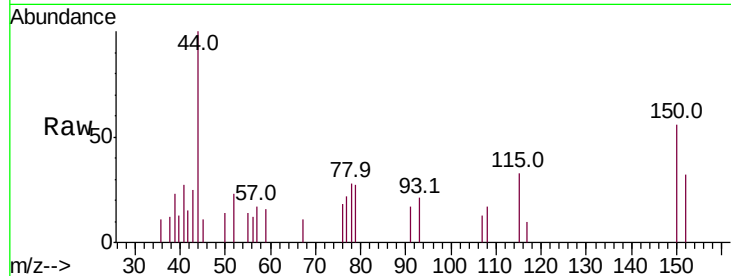




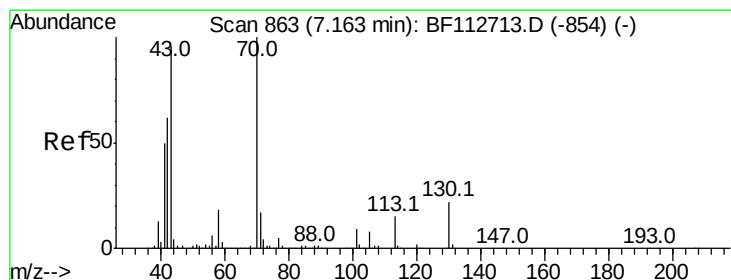
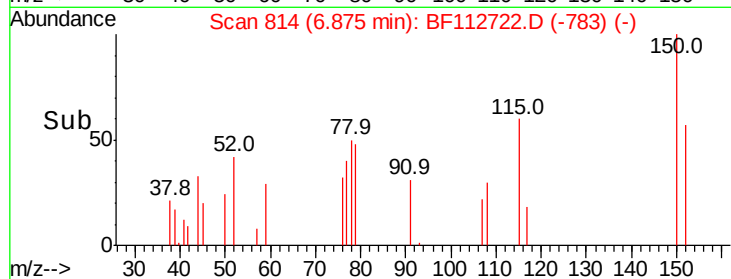
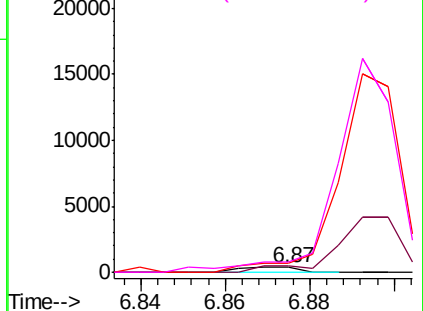
#17
2-Methylphenol
Concen: 0.034 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.12 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SB-01-(0-6)

Tot Ion:107 Resp: 385
Ion Ratio Lower Upper
107 100
108 134.2 94.6 142.0
77 178.4 37.8 56.8#
79 214.5 36.2 54.2#



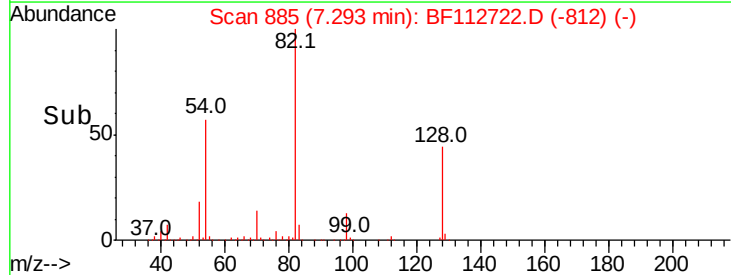
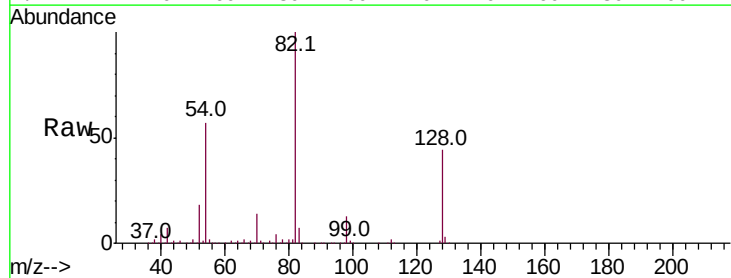
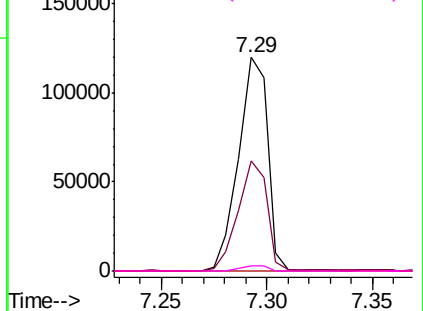
Abundance Ion 107.00 (106.70 to 107.70): E
25000 Ion 108.00 (107.70 to 108.70): E
20000 Ion 77.00 (76.70 to 77.70): BF1
15000 Ion 79.00 (78.70 to 79.70): BF1
10000
5000
0

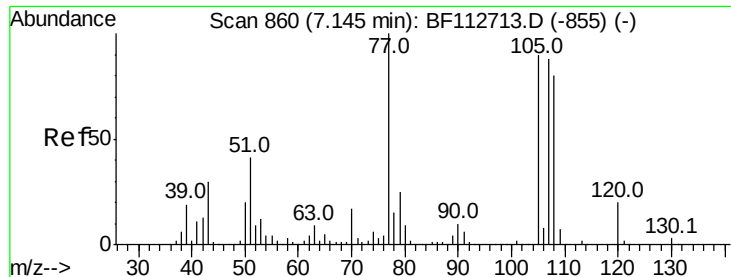


#19
n-Nitroso-di-n-propylamine
Concen: 11.500 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.13 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion: 70 Resp: 114906
Ion Ratio Lower Upper
70 100
42 51.6 49.9 74.9
101 0.0 7.4 11.2#
130 2.2 17.4 26.2#

Abundance Ion 70.00 (69.70 to 70.70): BF1
150000 Ion 42.00 (41.70 to 42.70): BF1
100000 Ion 101.00 (100.70 to 101.70): E
50000 Ion 130.00 (129.70 to 130.70): E
0





#20

3+4-Methylphenols

Concen: 0.039 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

Instrument :

BNA_F

ClientSampleId :

SB-01-(0-6)

Tot Ion:107 Resp: 501

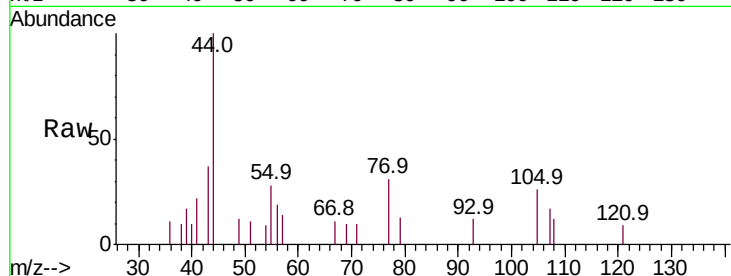
Ion Ratio Lower Upper

107 100

108 70.5 71.4 111.4#

77 177.3 94.1 134.1#

79 74.2 8.6 48.6#



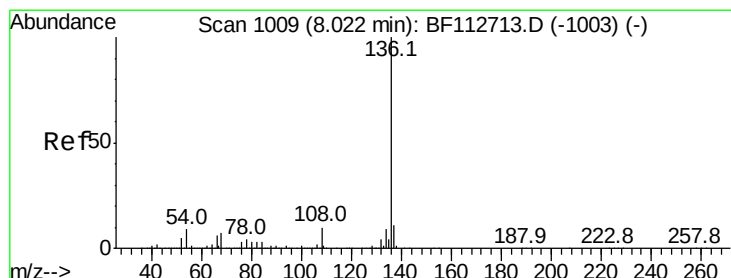
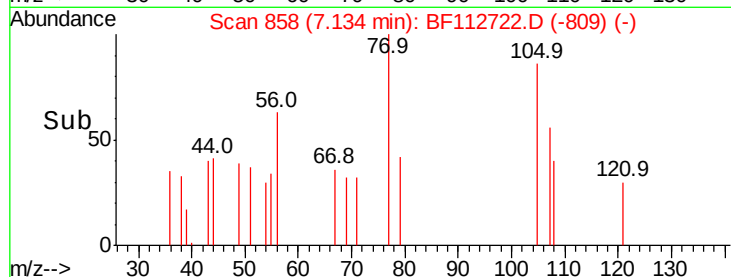
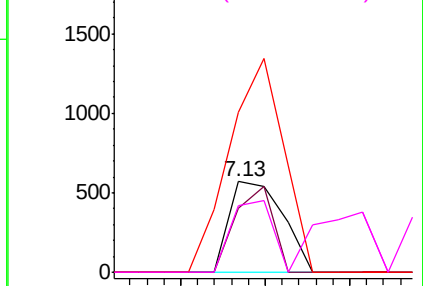
Abundance

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# 1008

Delta R.T. -0.01 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

Tgt Ion:136 Resp: 744671

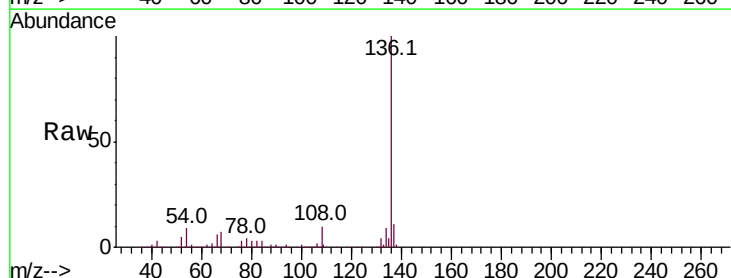
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 9.2 7.3 10.9

68 6.7 5.4 8.2



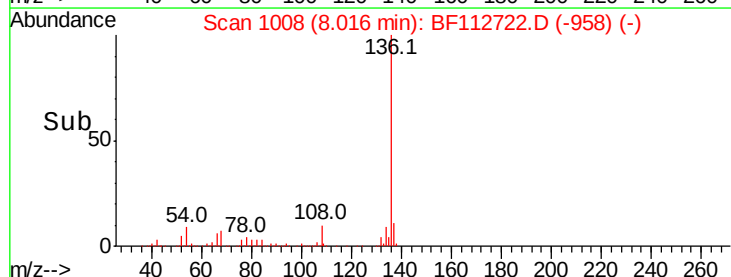
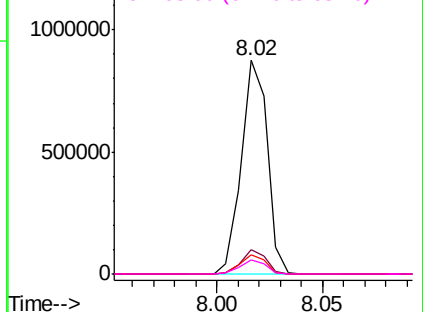
Abundance

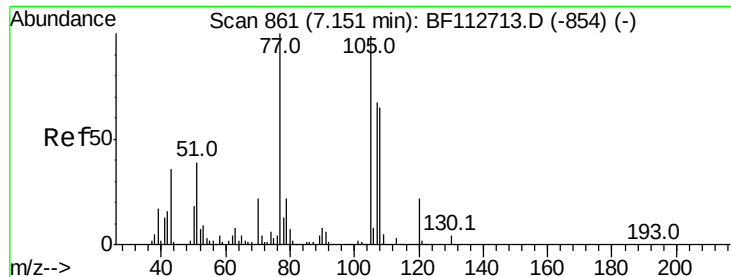
Ion 136.00 (135.70 to 136.70): E

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: 0.060 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

Instrument :

BNA_F

ClientSampleId :

SB-01-(0-6)

Tot Ion:105 Resp: 1053

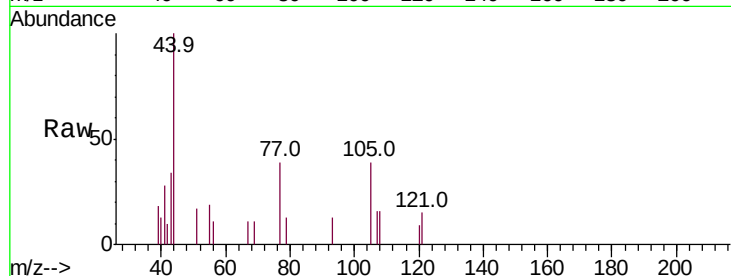
Ion Ratio Lower Upper

105 100

71 0.0 3.0 4.4#

51 43.5 31.5 47.3

120 22.9 18.1 27.1

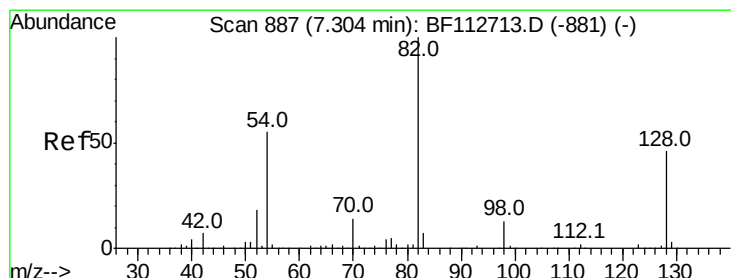
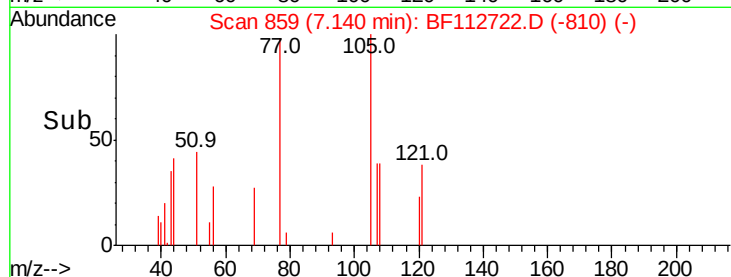
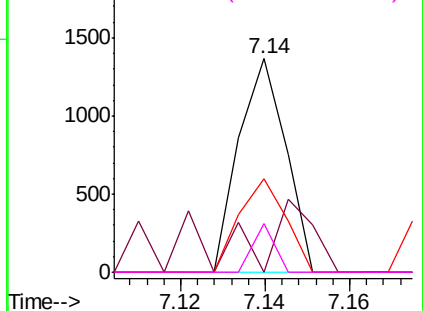


Abundance Ion 105.00 (104.70 to 105.70): E

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: 68.908 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

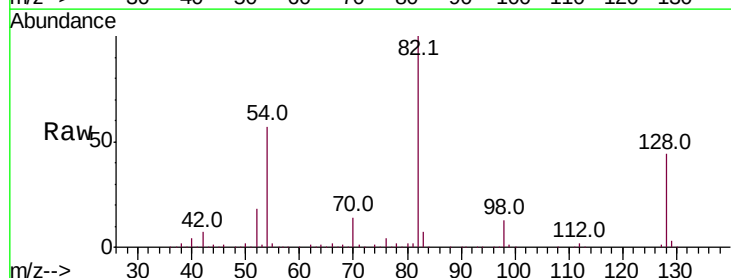
Tgt Ion: 82 Resp: 857552

Ion Ratio Lower Upper

82 100

128 44.0 36.3 54.5

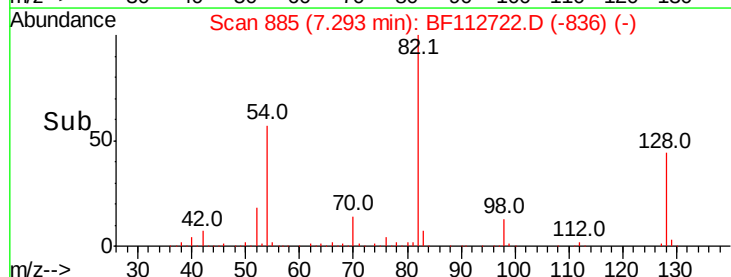
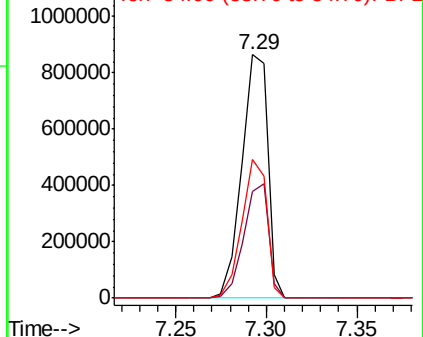
54 56.9 43.7 65.5

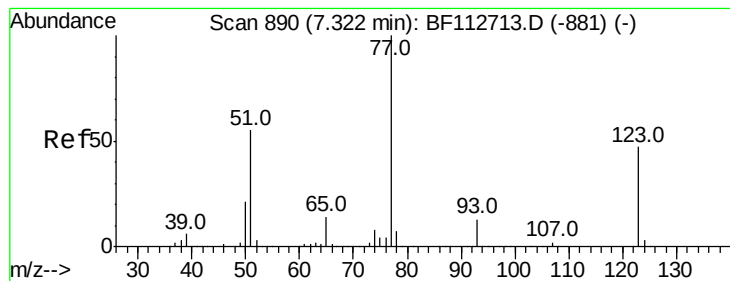


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 0.228 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.03 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

Instrument :

BNA_F

ClientSampleId :

SB-01-(0-6)

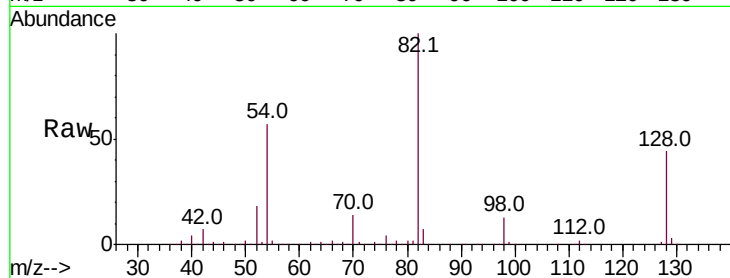
Tot Ion: 77 Resp: 3163

Ion Ratio Lower Upper

77 100

123 0.0 37.8 56.6#

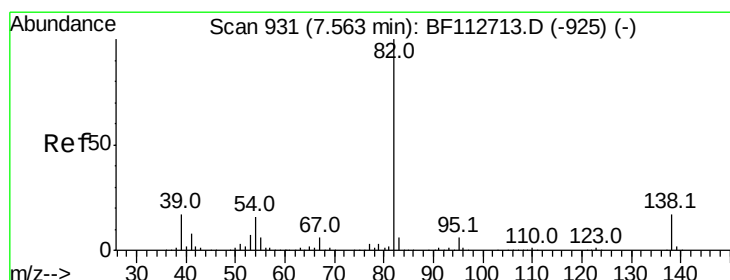
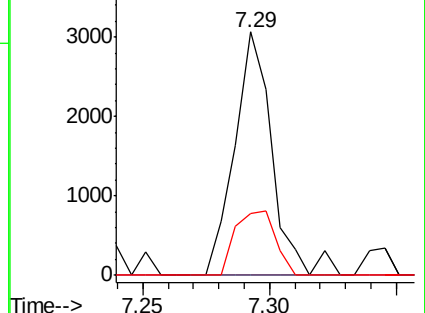
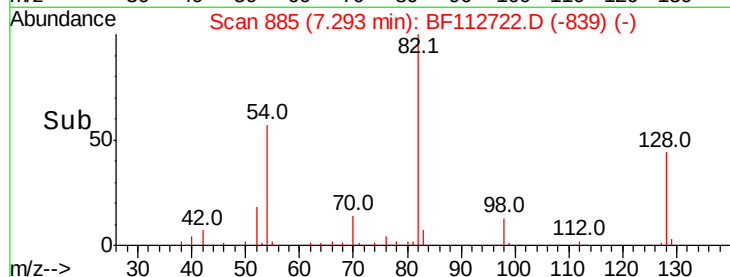
65 25.6 11.1 16.7#



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: 31.975 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.27 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

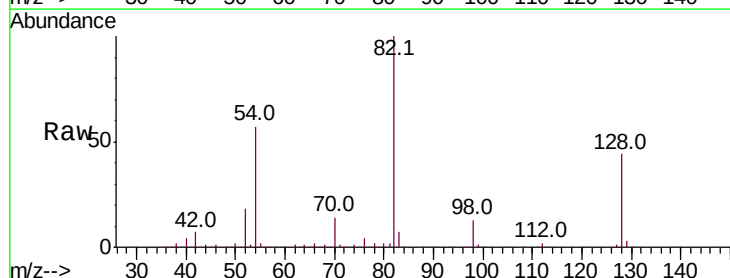
Tgt Ion: 82 Resp: 857272

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

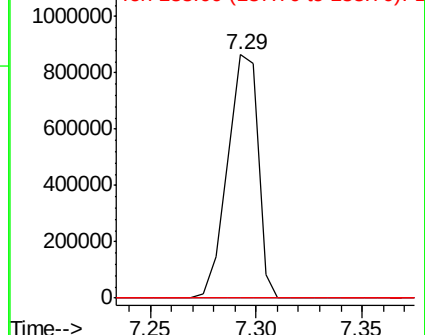
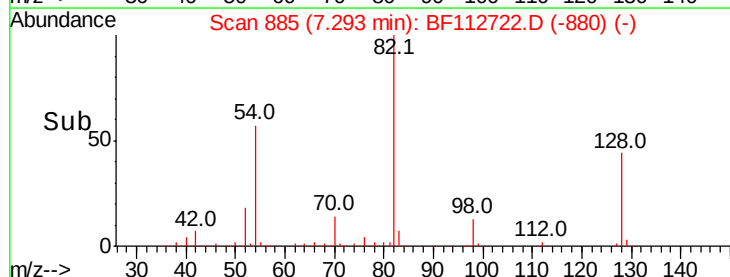
138 0.0 13.8 20.8#

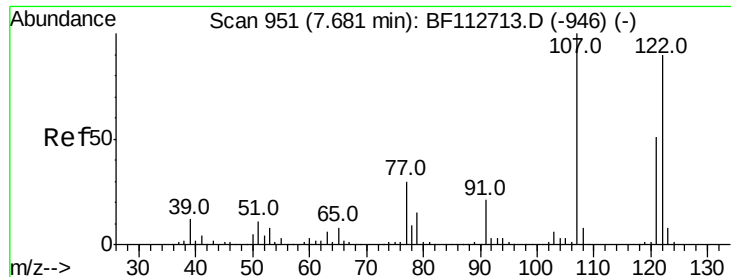


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

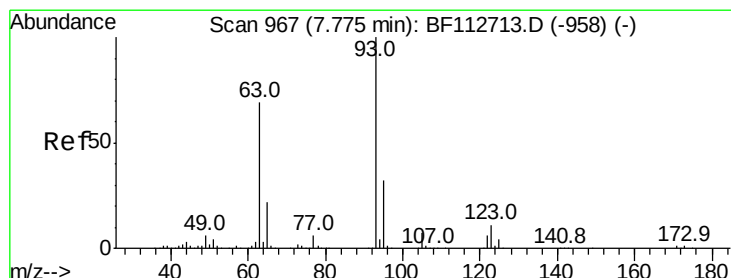
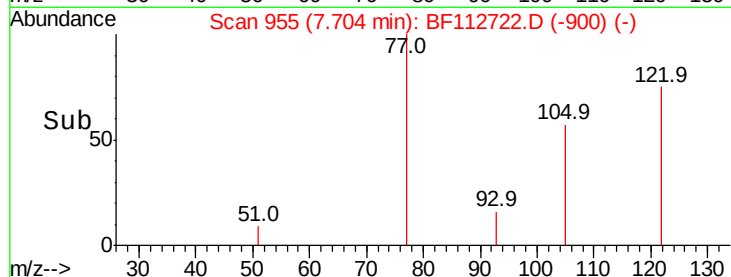
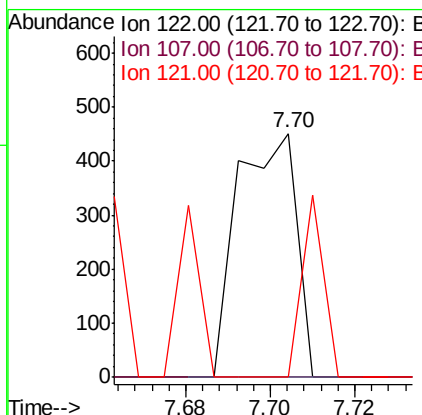
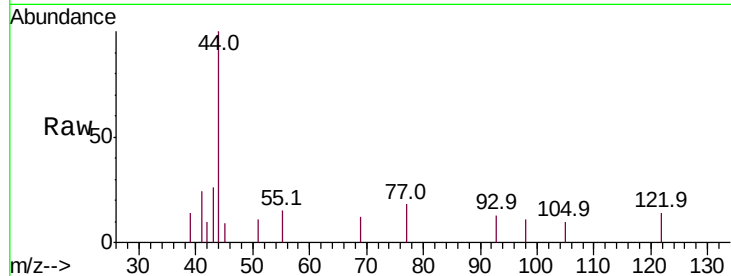




#27
 2,4-Dimethylphenol
 Concen: 0.041 ng
 RT: 7.70 min Scan# 955
 Delta R.T. 0.02 min
 Lab File: BF112722.D
 Acq: 27 Feb 2019 16:38

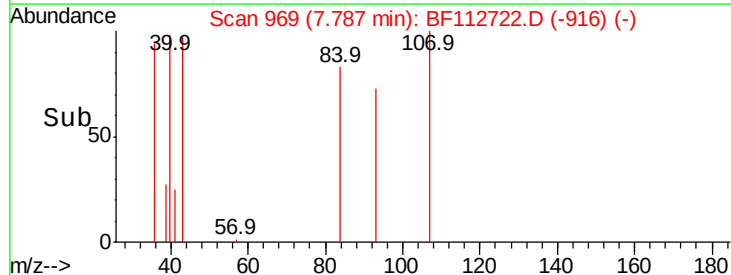
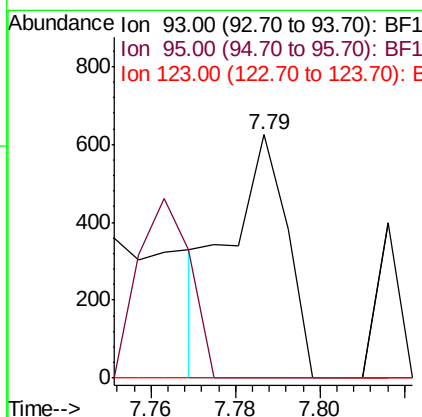
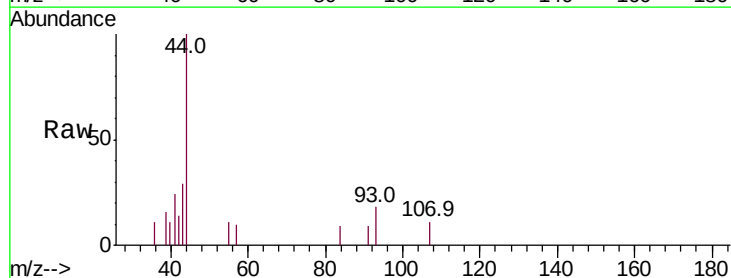
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-(0-6)

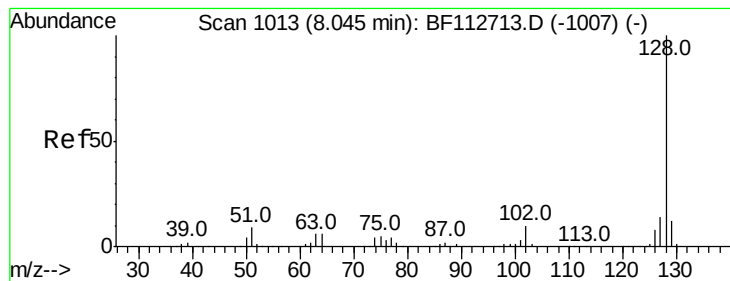
Tot Ion:122 Resp: 438
 Ion Ratio Lower Upper
 122 100
 107 0.0 89.4 134.0#
 121 0.0 45.5 68.3#



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.036 ng
 RT: 7.79 min Scan# 969
 Delta R.T. 0.01 min
 Lab File: BF112722.D
 Acq: 27 Feb 2019 16:38

Tgt Ion: 93 Resp: 597
 Ion Ratio Lower Upper
 93 100
 95 0.0 26.0 39.0#
 123 0.0 9.3 13.9#





#31

Naphthalene

Concen: 0.071 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

Instrument :

BNA_F

ClientSampleId :

SB-01-(0-6)

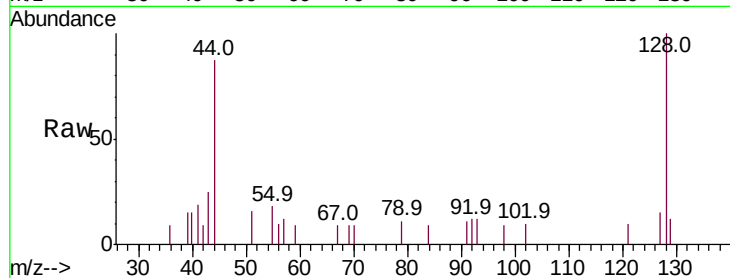
Tot Ion:128 Resp: 2625

Ion Ratio Lower Upper

128 100

129 11.8 9.3 13.9

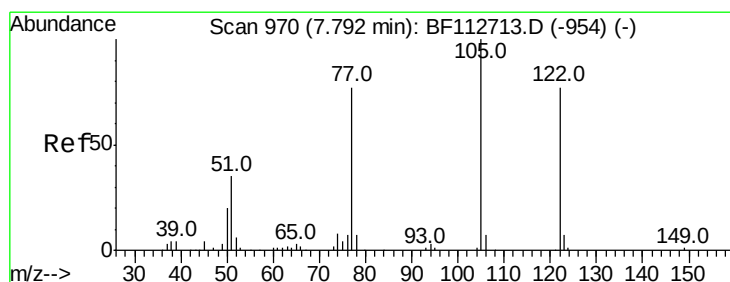
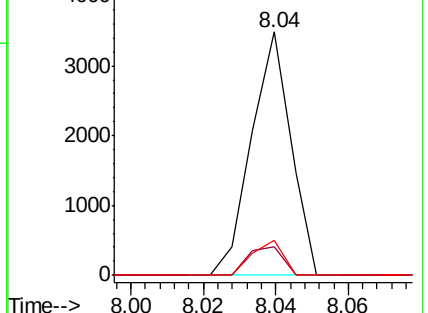
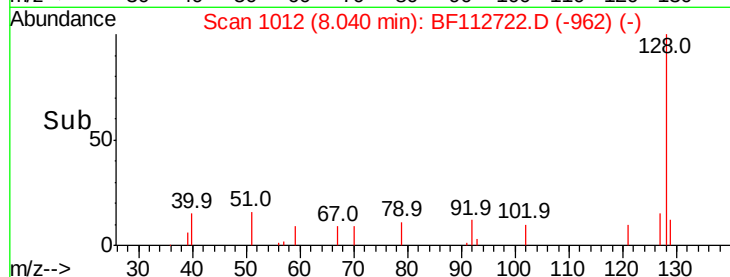
127 14.5 10.9 16.3



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: 0.058 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.09 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

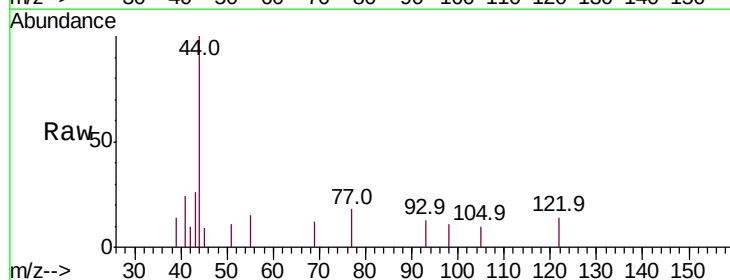
Tgt Ion:122 Resp: 438

Ion Ratio Lower Upper

122 100

105 76.5 106.8 146.8#

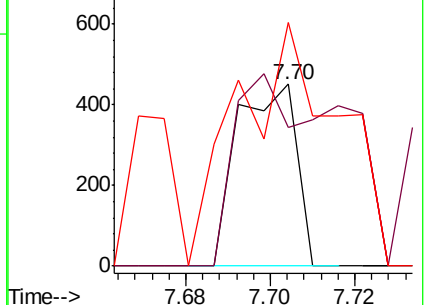
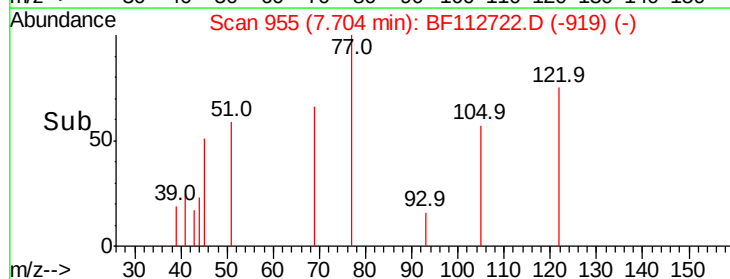
77 133.9 79.4 119.4#

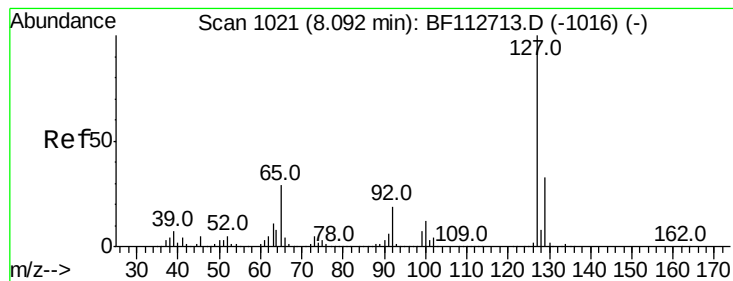


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 0.019 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.05 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

Instrument :

BNA_F

ClientSampleId :

SB-01-(0-6)

Tot Ion:127 Resp: 292

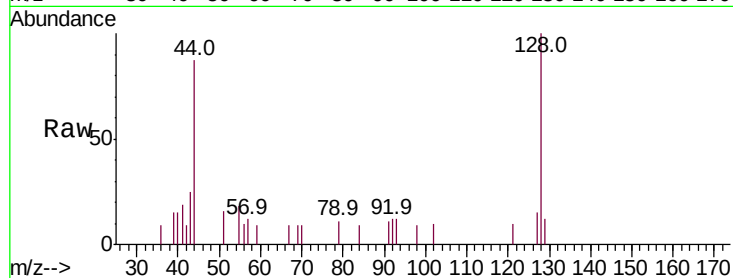
Ion Ratio Lower Upper

127 100

129 80.9 26.4 39.6#

65 0.0 23.1 34.7#

92 84.4 14.9 22.3#

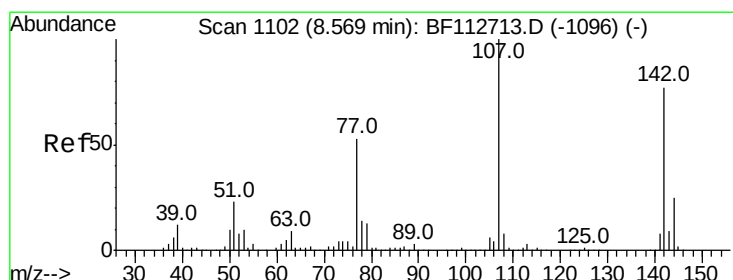
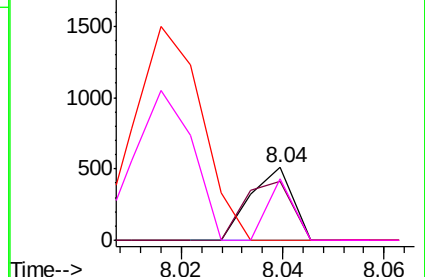
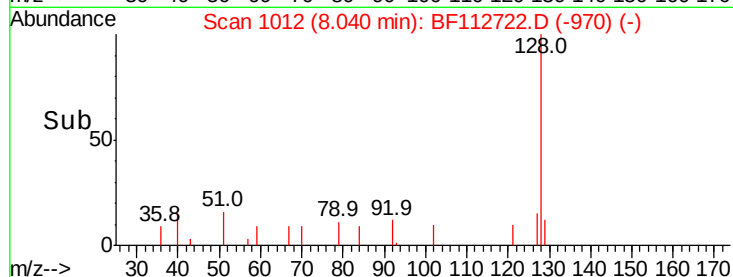


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 0.032 ng

RT: 8.59 min Scan# 1105

Delta R.T. 0.02 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

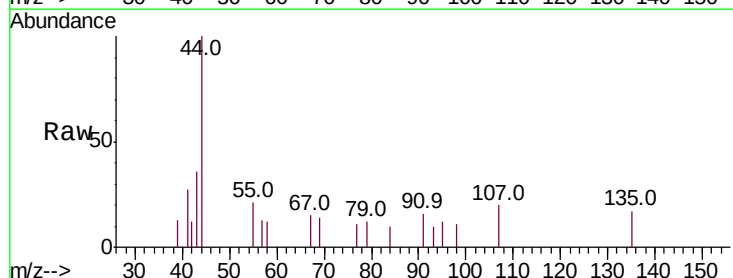
Tgt Ion:107 Resp: 365

Ion Ratio Lower Upper

107 100

144 0.0 20.1 30.1#

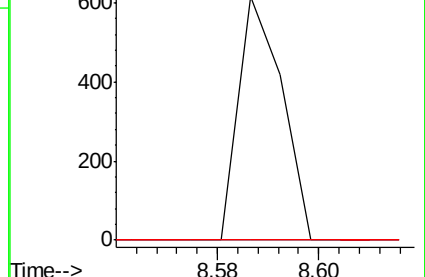
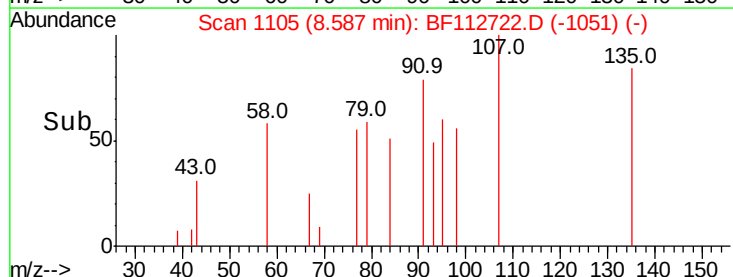
142 0.0 61.9 92.9#

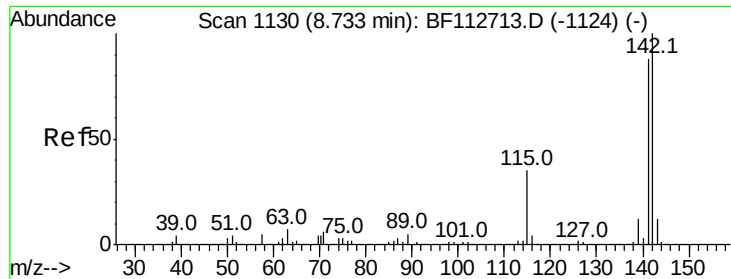


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

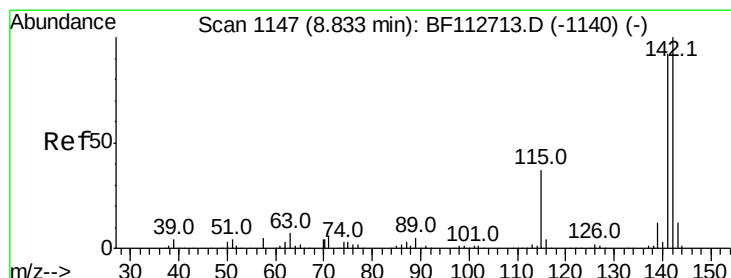
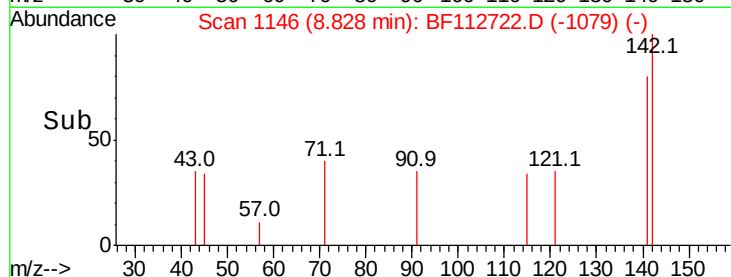
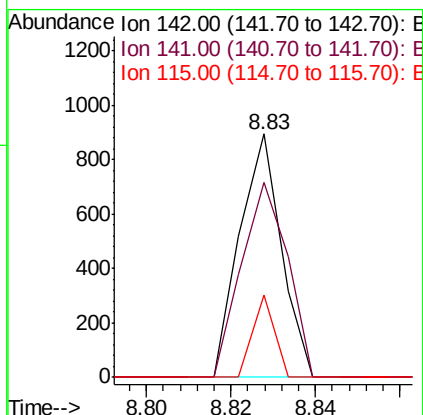
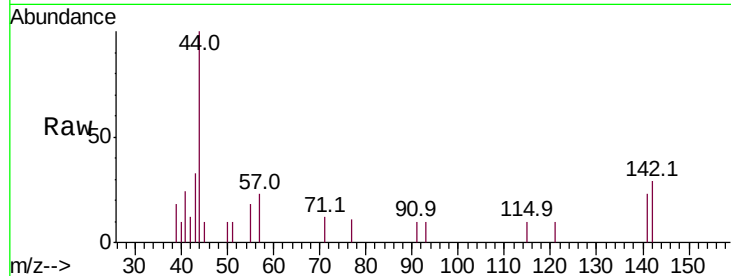




#37
 2-Methylnaphthalene
 Concen: 0.026 ng
 RT: 8.83 min Scan# 1146
 Delta R.T. 0.09 min
 Lab File: BF112722.D
 Acq: 27 Feb 2019 16:38

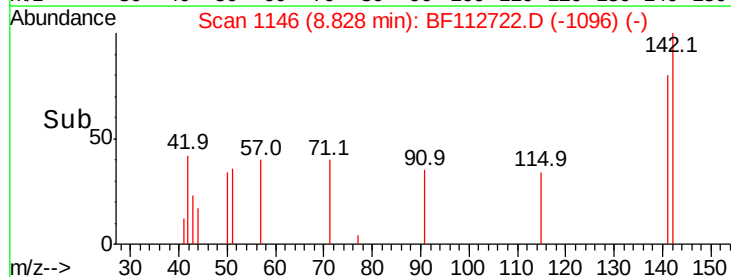
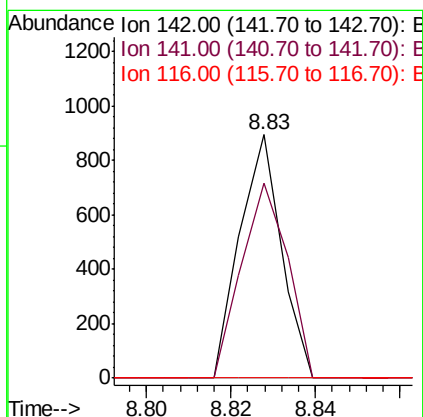
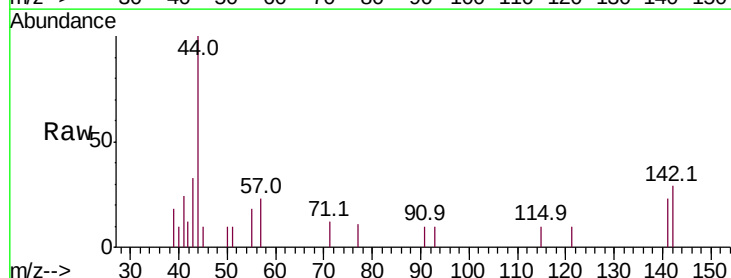
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-(0-6)

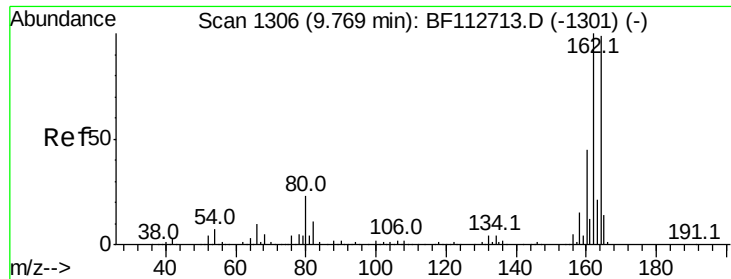
Tot Ion:142 Resp: 610
 Ion Ratio Lower Upper
 142 100
 141 80.0 70.3 105.5
 115 33.6 27.8 41.6



#38
 1-Methylnaphthalene
 Concen: 0.026 ng
 RT: 8.83 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF112722.D
 Acq: 27 Feb 2019 16:38

Tgt Ion:142 Resp: 610
 Ion Ratio Lower Upper
 142 100
 141 80.0 73.7 110.5
 116 0.0 3.1 4.7#

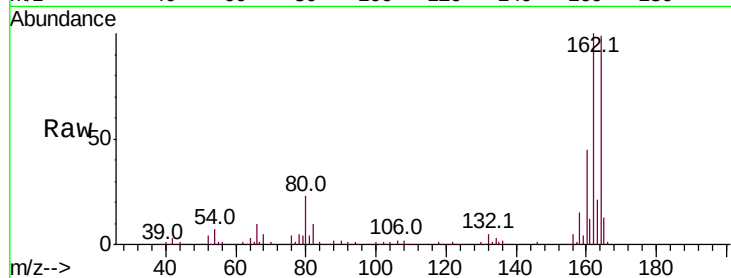




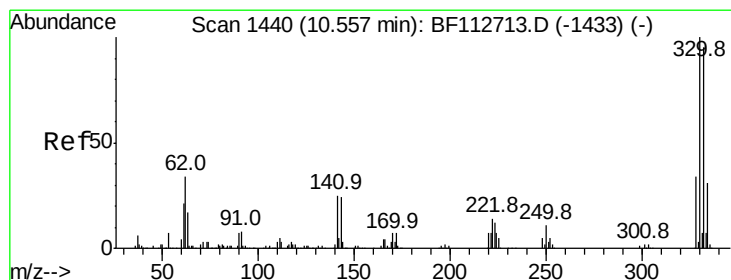
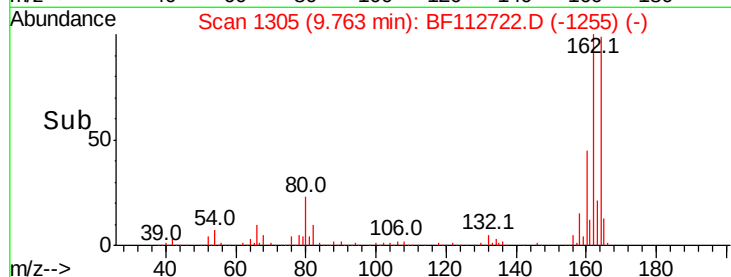
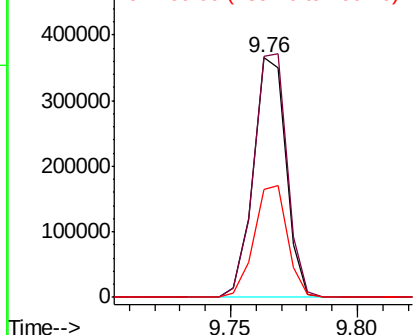
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SB-01-(0-6)

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.6	120.8
160	45.0	36.0	54.0

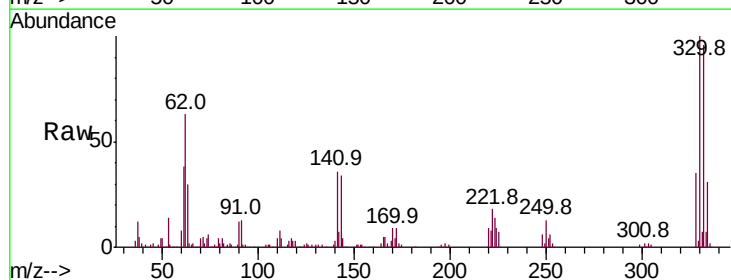


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

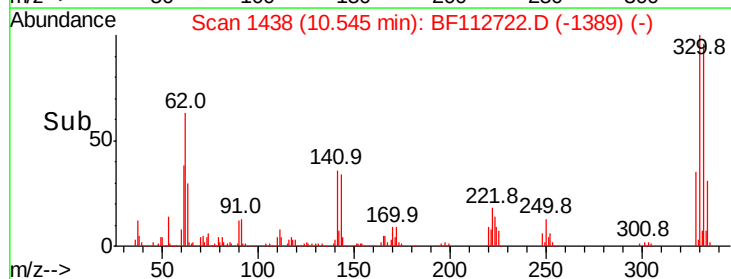
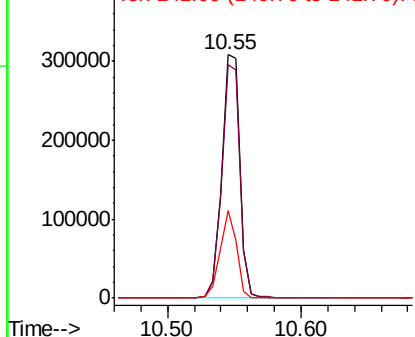


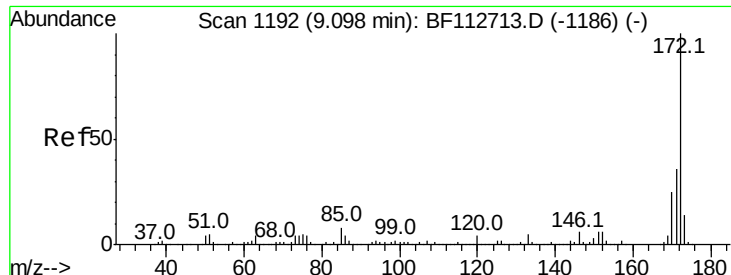
#42
2,4,6-Tribromophenol
Concen: 84.522 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.2	114.4
141	32.9	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

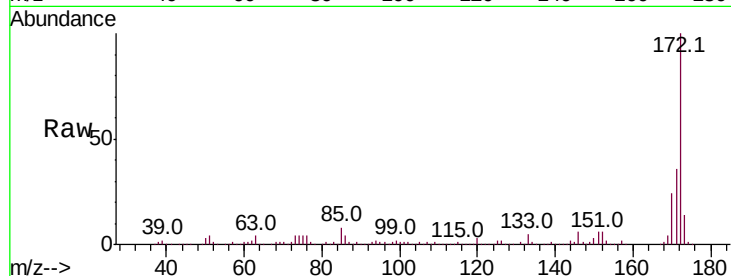




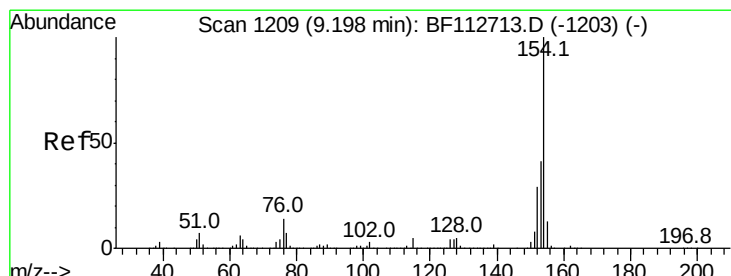
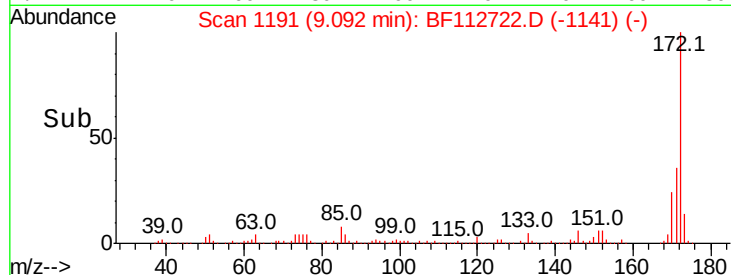
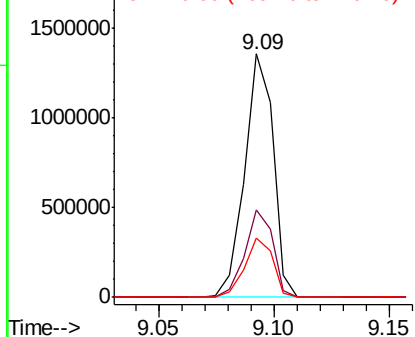
#45
2-Fluorobiphenyl
Concen: 56.570 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SB-01-(0-6)

Tot Ion:172 Resp: 1172758
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.4
170 24.5 20.0 30.0

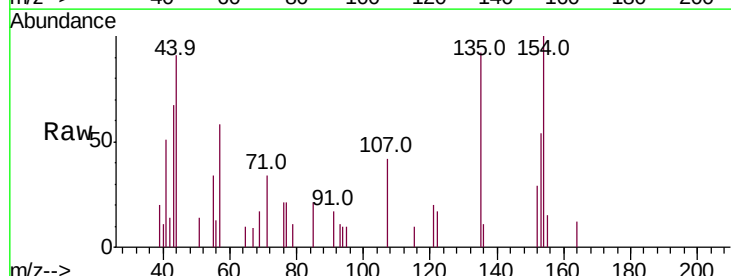


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

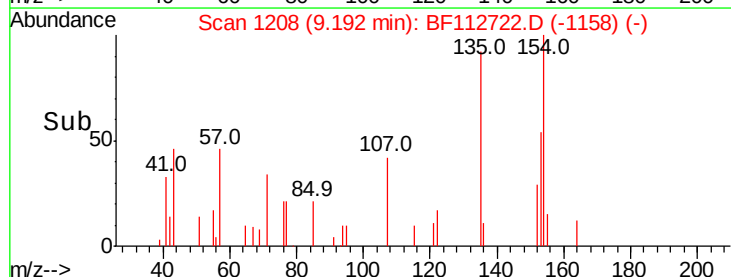
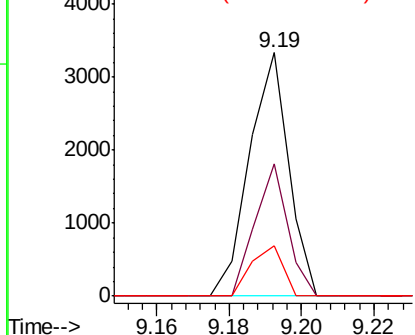


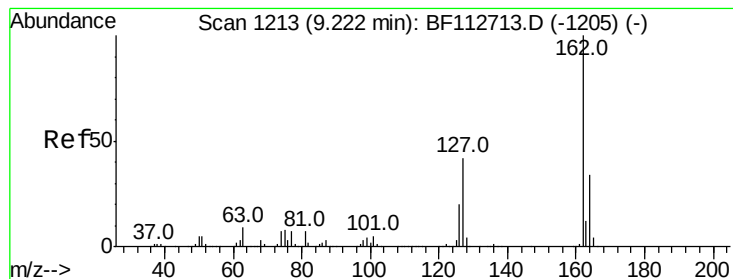
#46
1,1'-Biphenyl
Concen: 0.093 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:154 Resp: 2502
Ion Ratio Lower Upper
154 100
153 54.1 20.8 60.8
76 20.8 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: 0.050 ng

RT: 9.49 min Scan# 1258

Delta R.T. 0.26 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

Instrument :

BNA_F

ClientSampleId :

SB-01-(0-6)

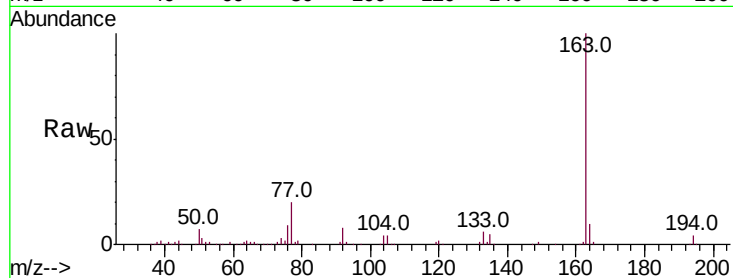
Tot Ion:162 Resp: 1045

Ion Ratio Lower Upper

162 100

127 0.0 33.4 50.2#

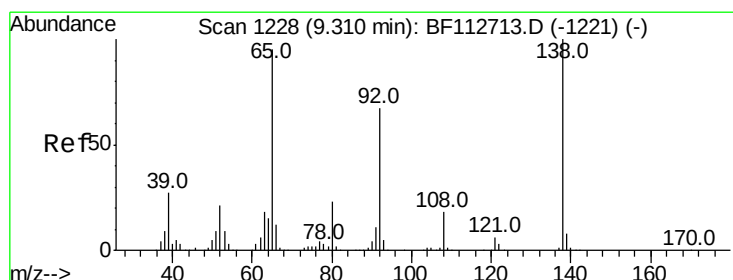
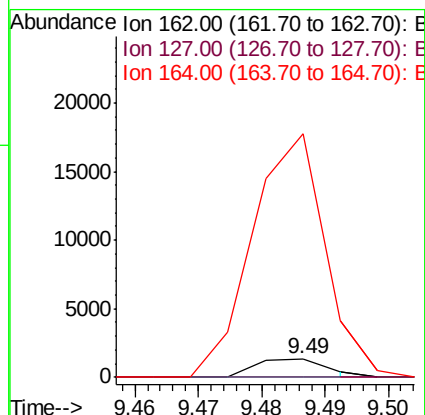
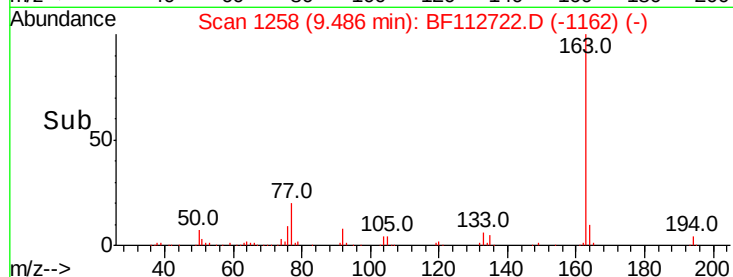
164 1322.8 26.9 40.3#



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: 0.097 ng

RT: 9.29 min Scan# 1225

Delta R.T. -0.02 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

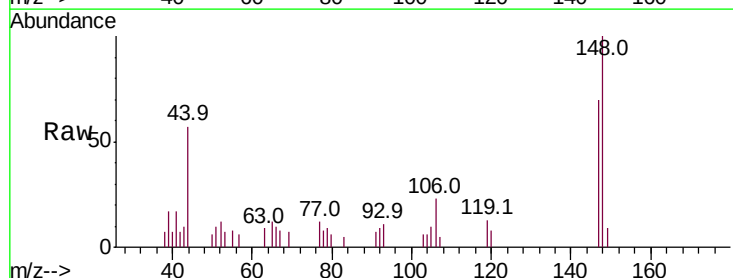
Tgt Ion: 65 Resp: 618

Ion Ratio Lower Upper

65 100

92 76.7 56.4 84.6

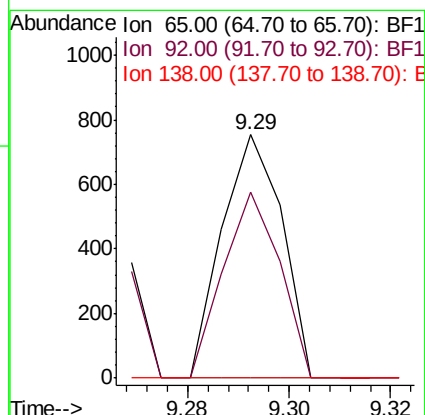
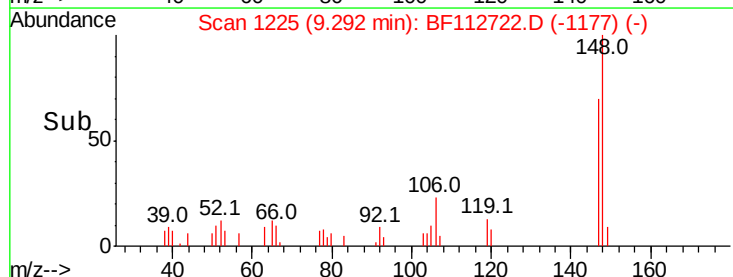
138 0.0 84.6 126.8#

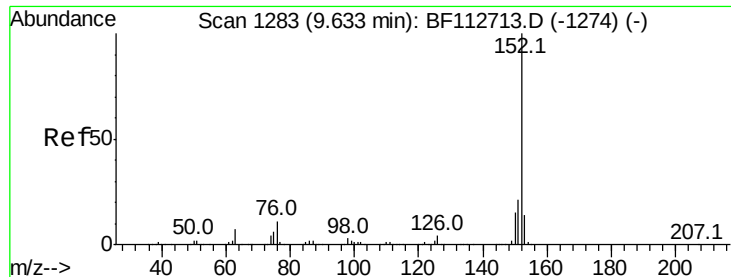


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 0.214 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

Instrument :

BNA_F

ClientSampled :

SB-01-(0-6)

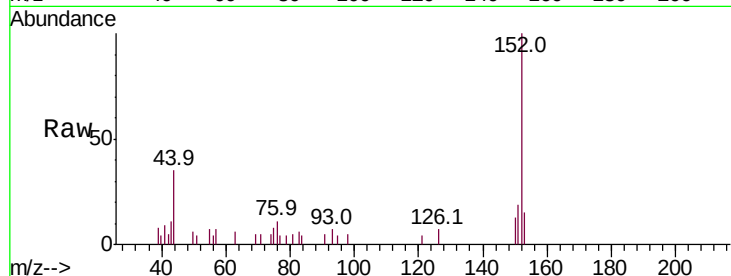
Tot Ion:152 Resp: 7635

Ion Ratio Lower Upper

152 100

151 19.2 16.9 25.3

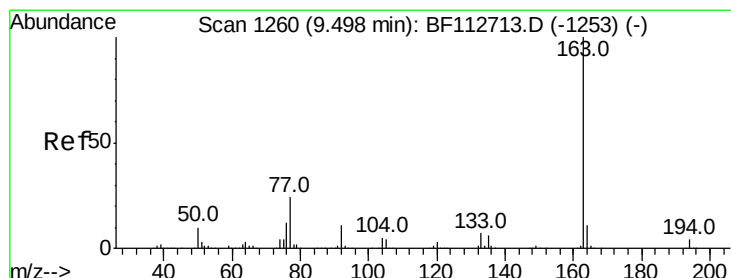
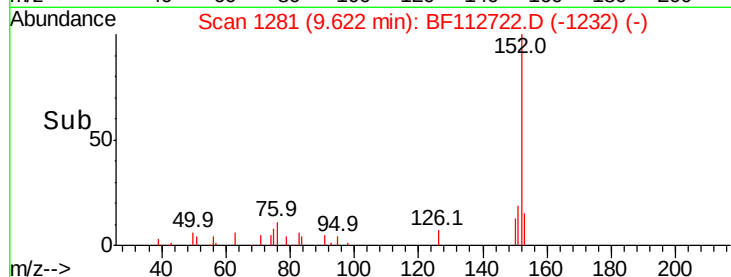
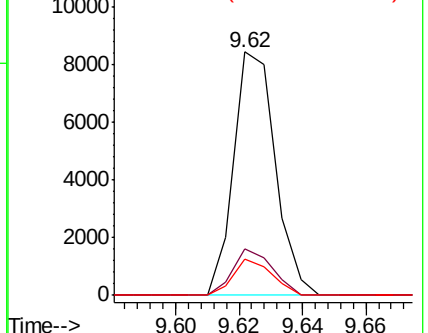
153 14.8 11.0 16.6



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: 5.479 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

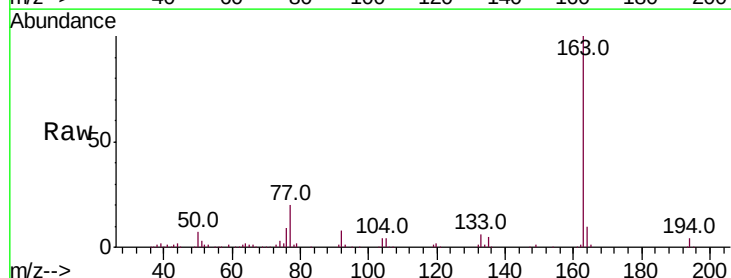
Tgt Ion:163 Resp: 133328

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.4

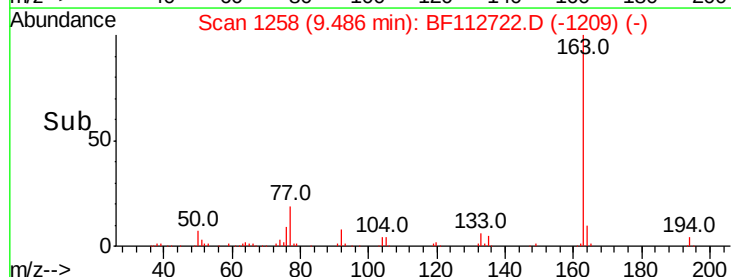
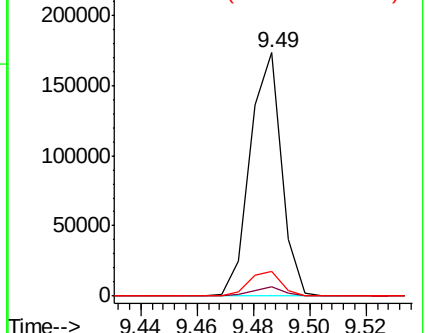
164 10.2 8.4 12.6

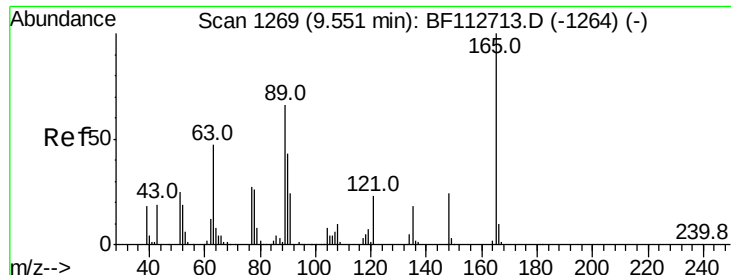


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 8.430 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.21 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

Instrument :

BNA_F

ClientSampleId :

SB-01-(0-6)

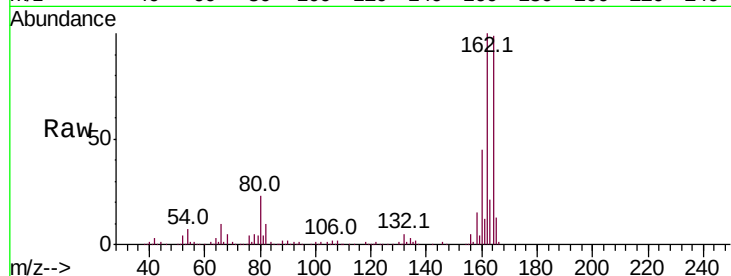
Tot Ion:165 Resp: 42720

Ion Ratio Lower Upper

165 100

63 1.1 54.1 81.1#

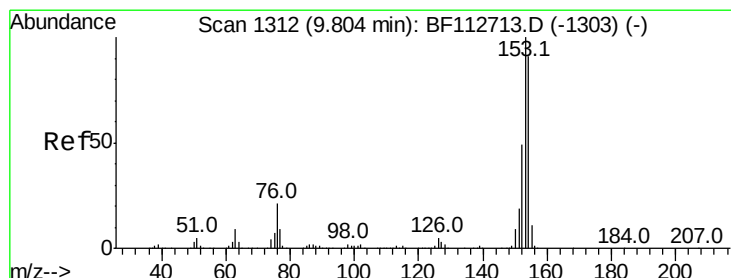
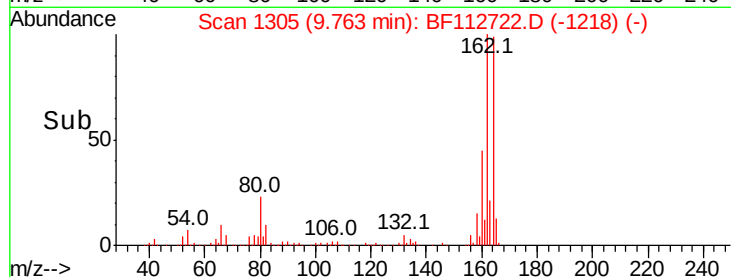
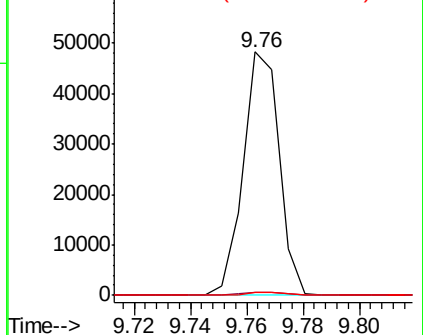
89 1.3 52.8 79.2#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 0.101 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

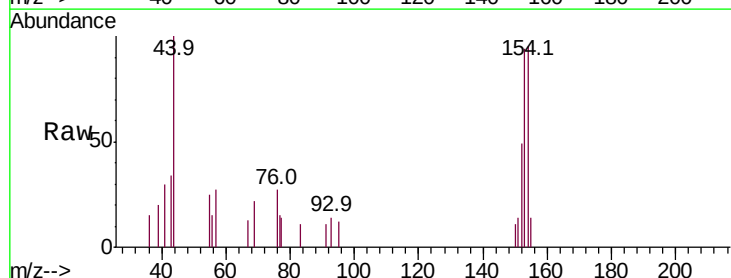
Tgt Ion:154 Resp: 2106

Ion Ratio Lower Upper

154 100

153 98.8 87.8 131.8

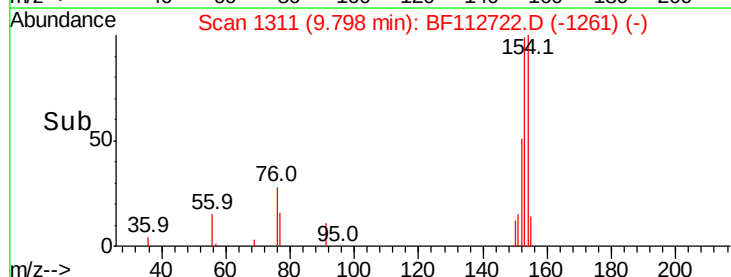
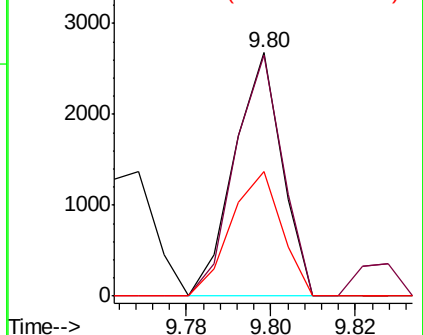
152 51.3 43.0 64.6

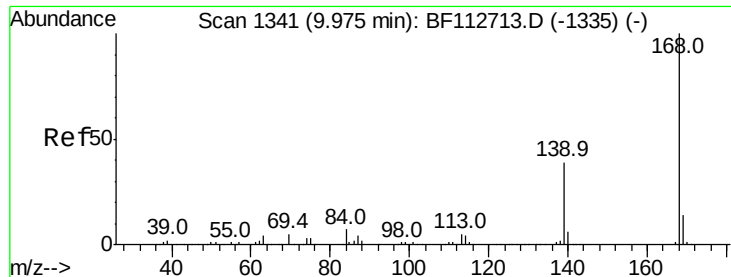


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#55

Dibenzofuran

Concen: 0.052 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

Instrument :

BNA_F

ClientSampleId :

SB-01-(0-6)

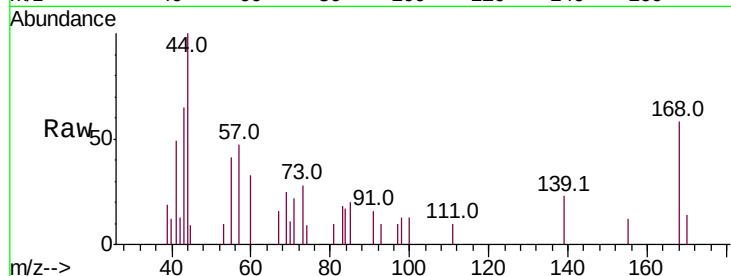
Tot Ion:168 Resp: 1583

Ion Ratio Lower Upper

168 100

139 38.9 31.3 46.9

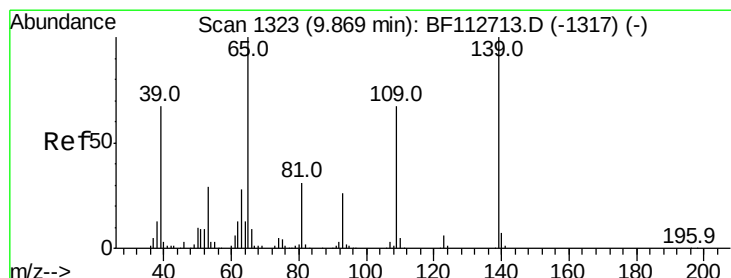
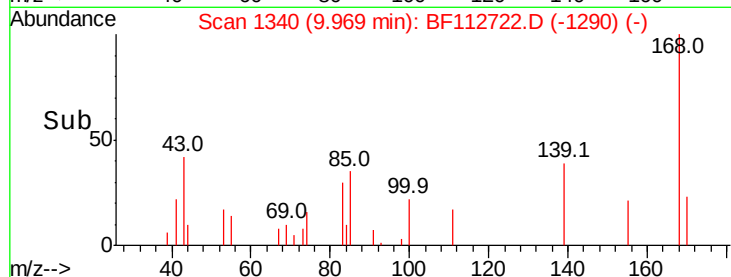
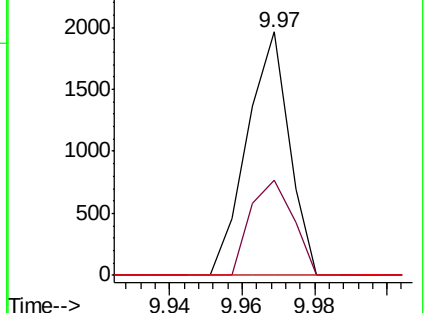
169 0.0 11.3 16.9#



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: 0.124 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.10 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

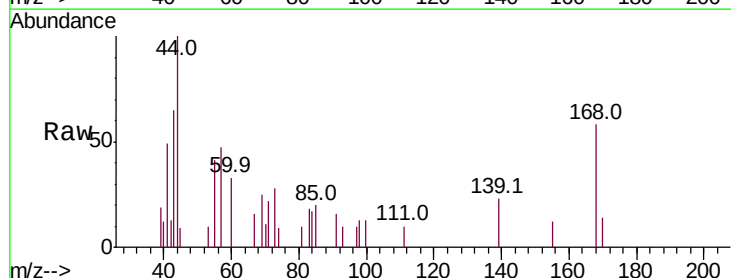
Tgt Ion:139 Resp: 624

Ion Ratio Lower Upper

139 100

109 0.0 46.8 86.8#

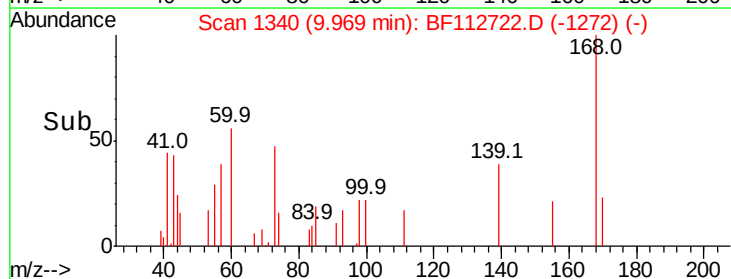
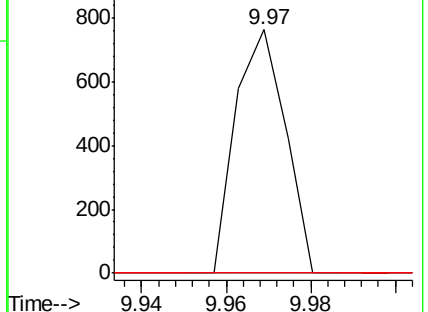
65 0.0 80.7 120.7#

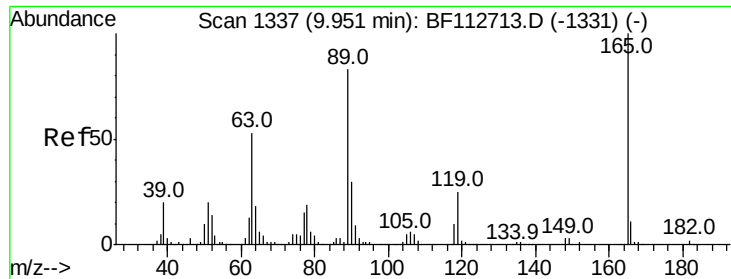


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

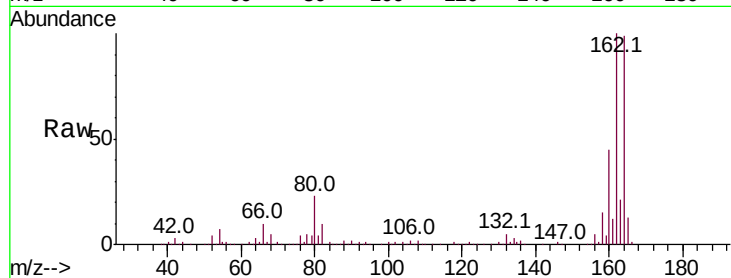




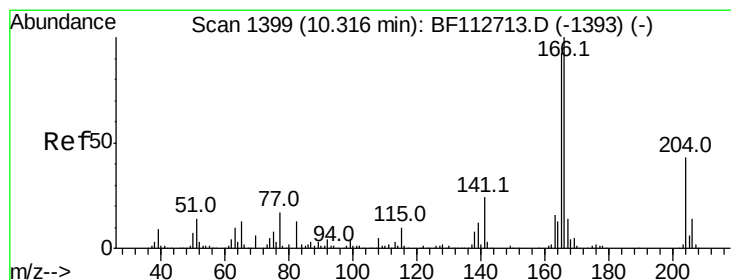
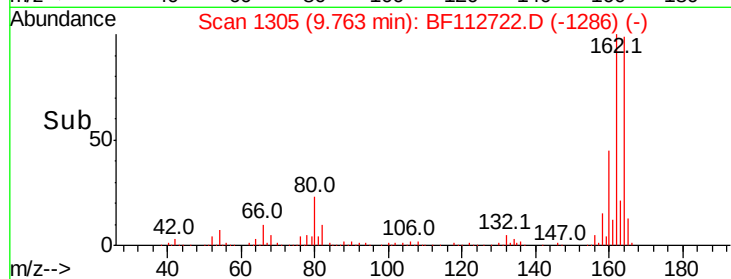
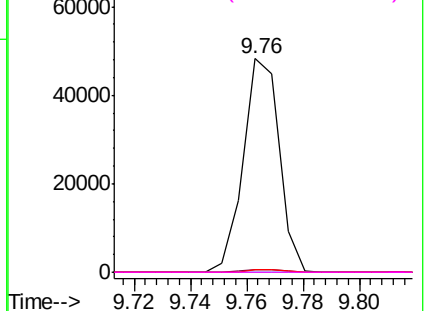
#57
2,4-Dinitrotoluene
Concen: 6.782 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.19 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SB-01-(0-6)

Tot Ion:165	Resp:	42720
Ion Ratio	Lower	Upper
165	100	
63	1.1	42.2 63.2#
89	1.3	66.2 99.4#
182	0.0	1.8 2.6#

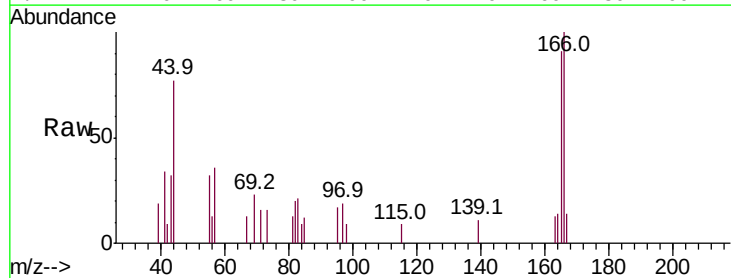


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

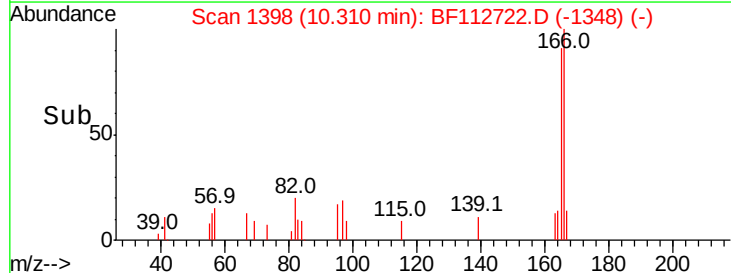
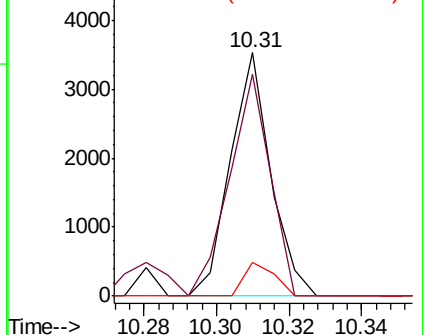


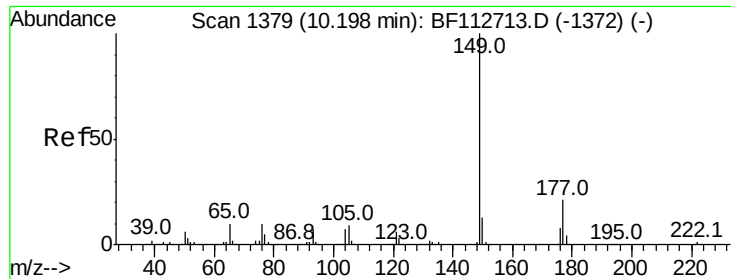
#58
Fluorene
Concen: 0.128 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:166	Resp:	2747
Ion Ratio	Lower	Upper
166	100	
165	90.9	74.7 112.1
167	13.7	11.0 16.6



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

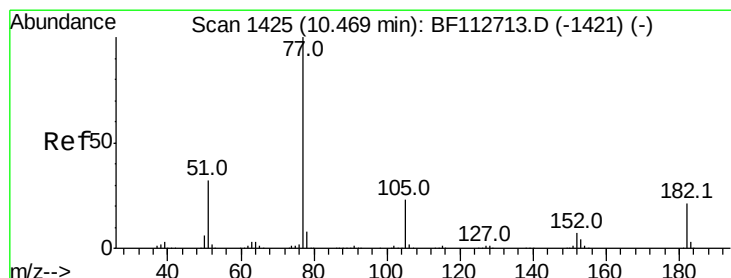
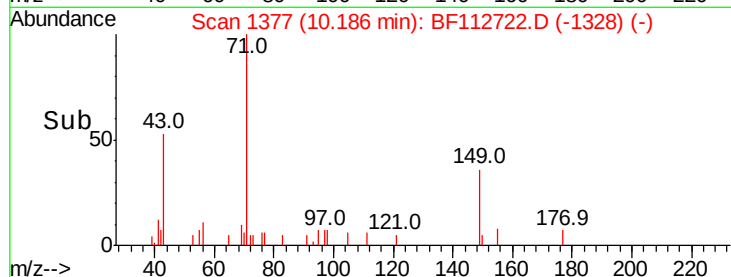
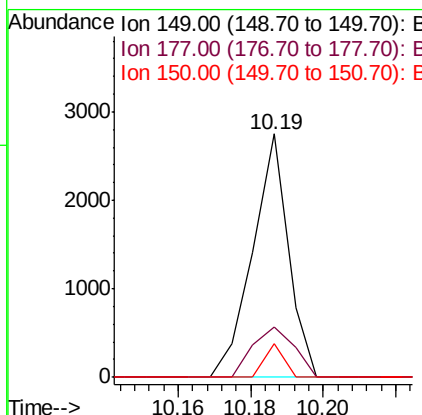
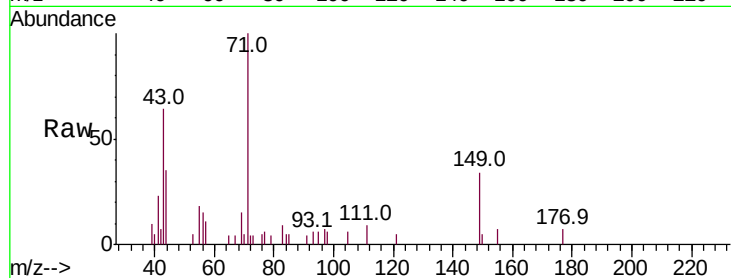




#60
Diethylphthalate
Concen: 0.073 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

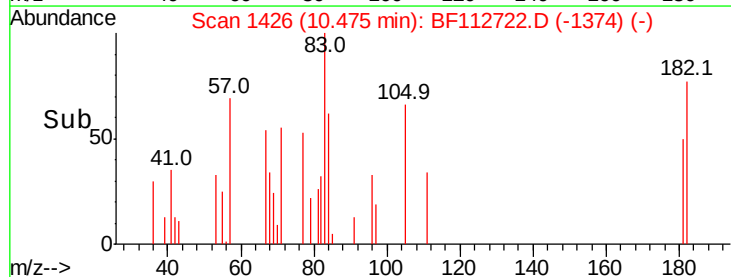
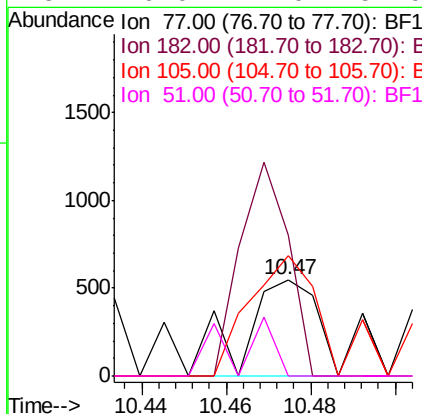
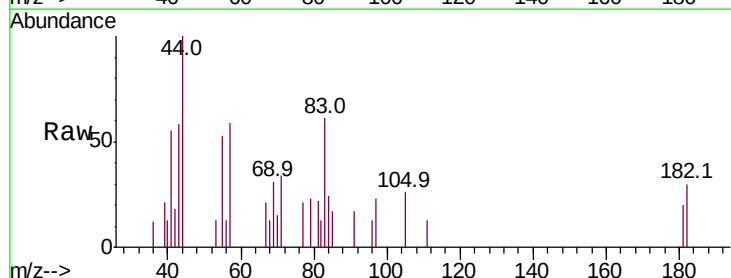
Instrument :
BNA_F
ClientSampleId :
SB-01-(0-6)

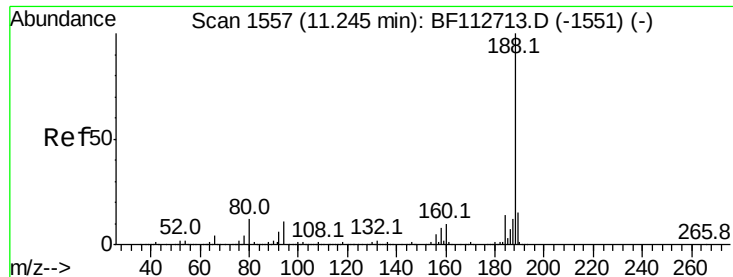
Tot Ion:149 Resp: 1879
Ion Ratio Lower Upper
149 100
177 20.5 17.0 25.6
150 13.9 10.0 15.0



#63
Azobenzene
Concen: 0.025 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion: 77 Resp: 656
Ion Ratio Lower Upper
77 100
182 146.0 1.4 41.4#
105 124.6 2.6 42.6#
51 0.0 12.0 52.0#

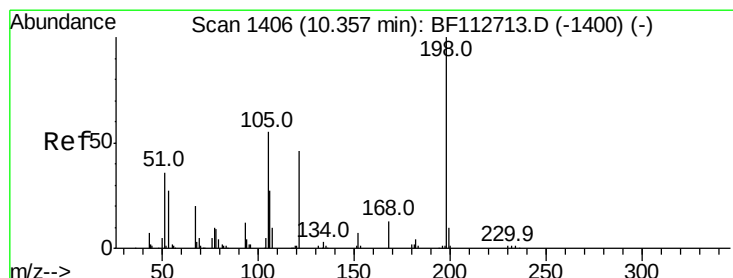
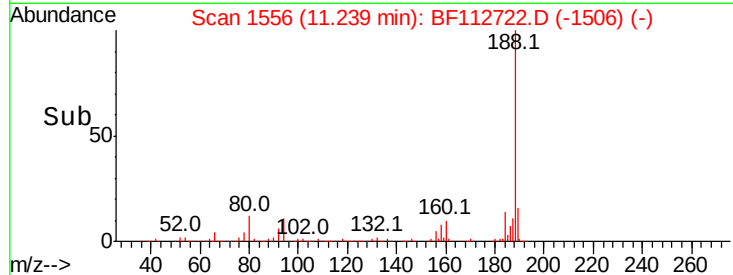
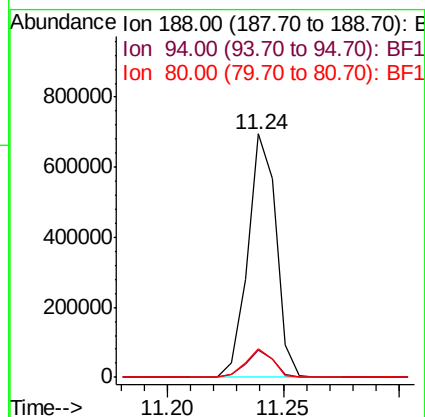
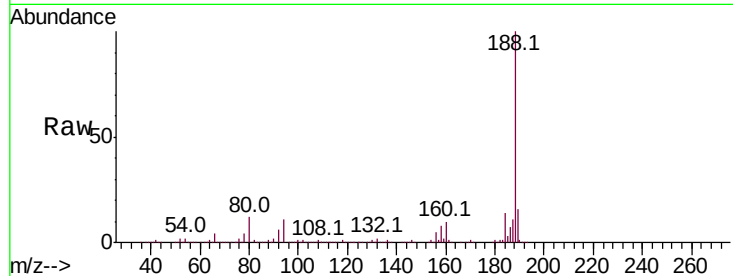




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

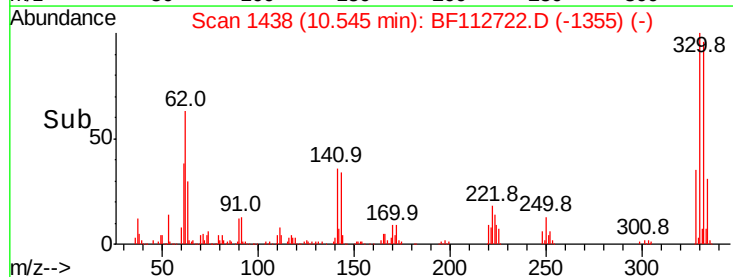
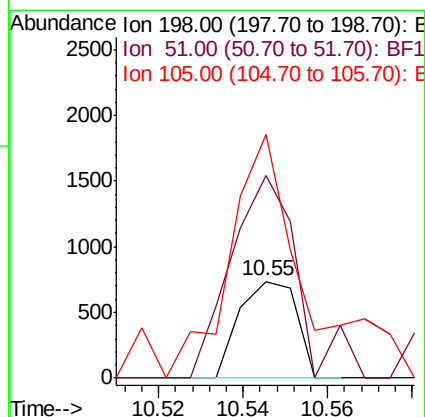
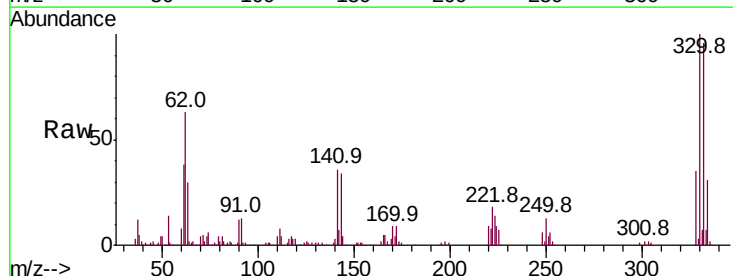
Instrument :
BNA_F
ClientSampleId :
SB-01-(0-6)

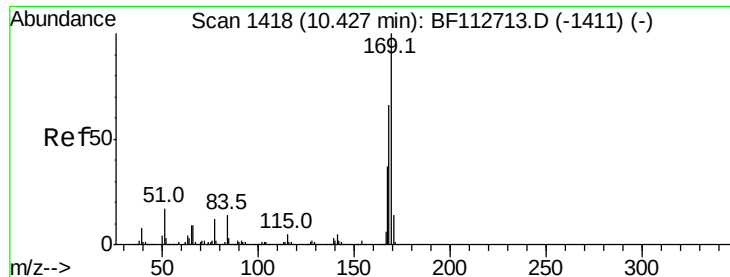
Tot Ion:188 Resp: 593748
Ion Ratio Lower Upper
188 100
94 11.1 9.0 13.4
80 11.9 9.2 13.8



#65
4,6-Dinitro-2-methylphenol
Concen: 4.870 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:198 Resp: 694
Ion Ratio Lower Upper
198 100
51 209.4 43.8 83.8#
105 251.9 36.5 76.5#





#66

n-Nitrosodiphenylamine

Concen: 0.487 ng

RT: 10.55 min Scan# 1438

Delta R.T. 0.12 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

Instrument :

BNA_F

ClientSampleId :

SB-01-(0-6)

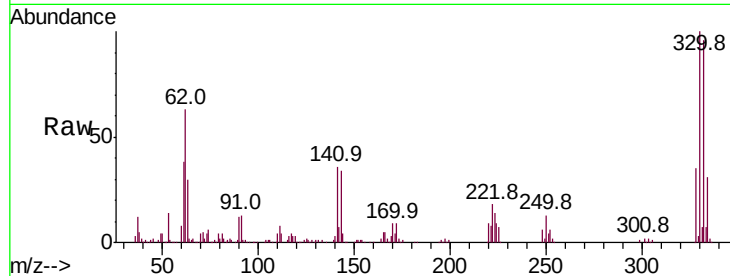
Tot Ion:169 Resp: 9270

Ion Ratio Lower Upper

169 100

168 7.2 53.0 79.6#

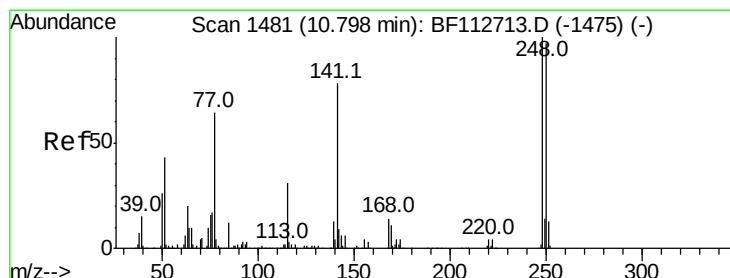
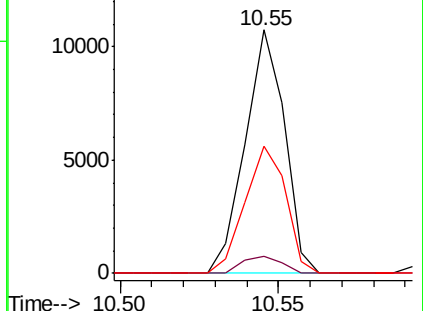
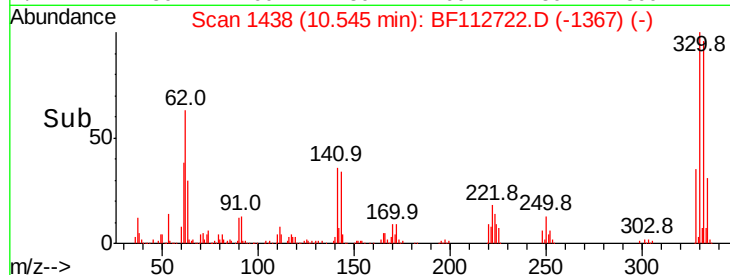
167 59.6 29.3 43.9#



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: 2.796 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.25 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

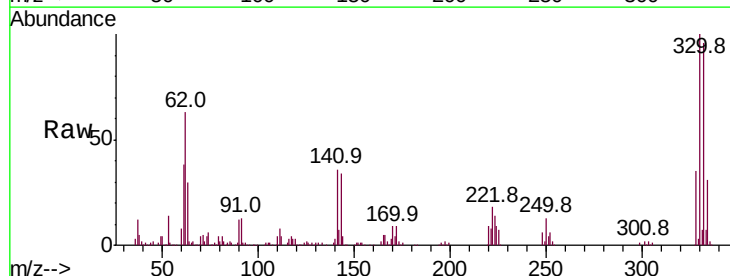
Tgt Ion:248 Resp: 17488

Ion Ratio Lower Upper

248 100

250 197.4 77.5 116.3#

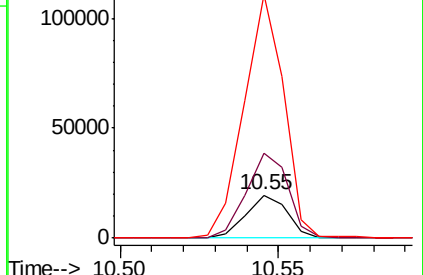
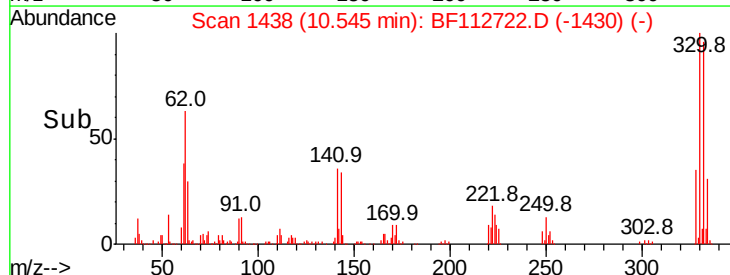
141 566.1 62.4 93.6#

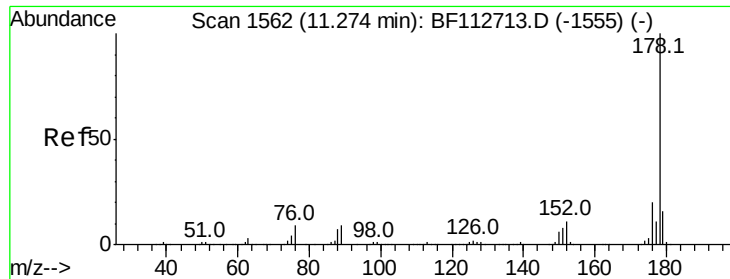


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

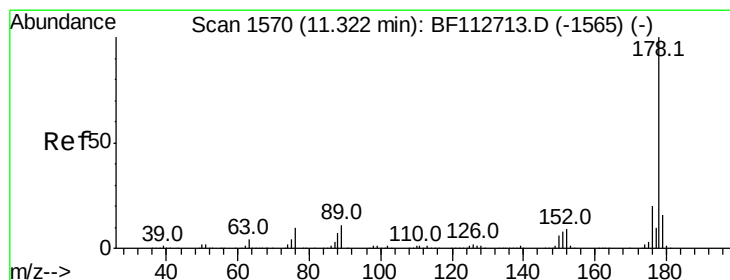
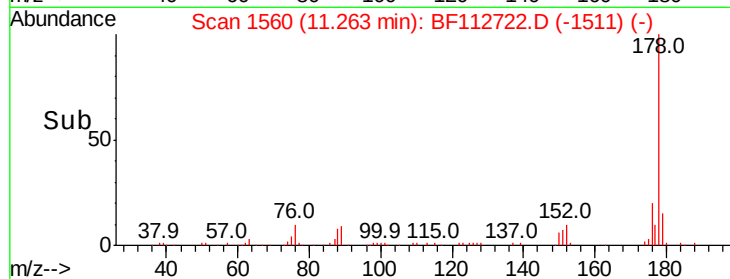
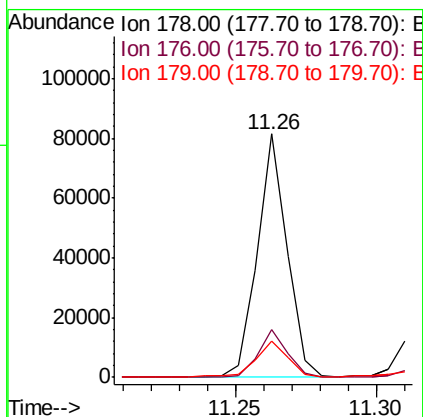
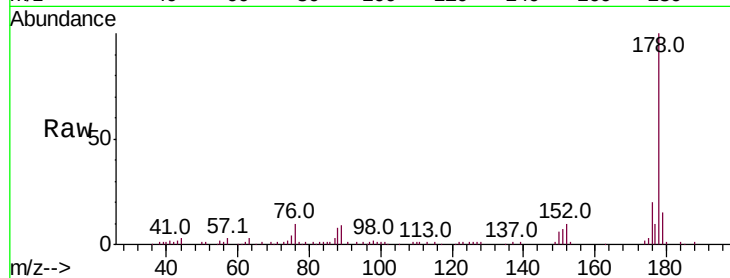




#71
Phenanthrene
Concen: 2.008 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

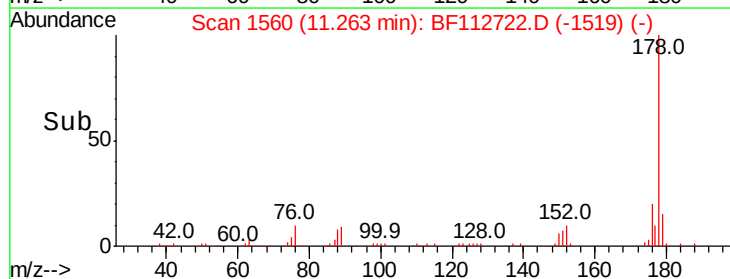
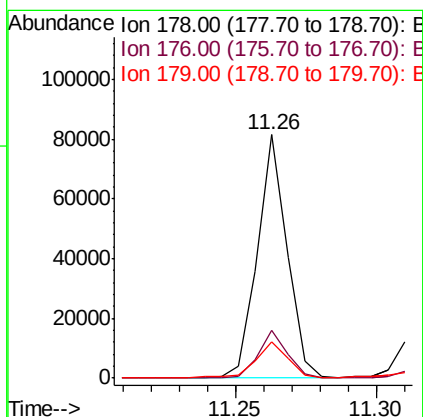
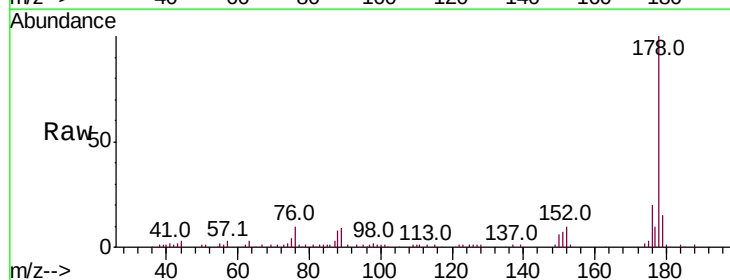
Instrument :
BNA_F
ClientSampleId :
SB-01-(0-6)

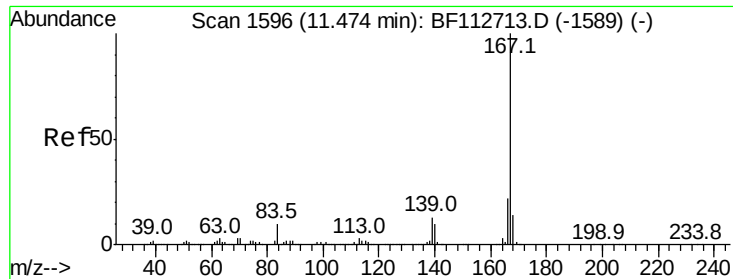
Tot Ion:178 Resp: 59318
Ion Ratio Lower Upper
178 100
176 19.6 16.3 24.5
179 14.8 12.7 19.1



#72
Anthracene
Concen: 1.918 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.06 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:178 Resp: 59318
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 14.8 13.0 19.6

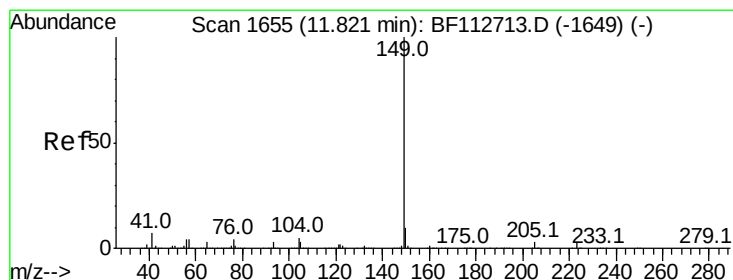
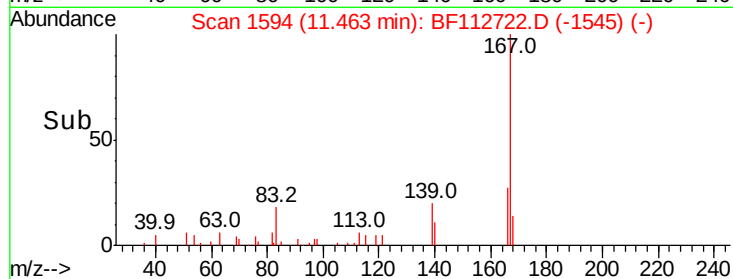
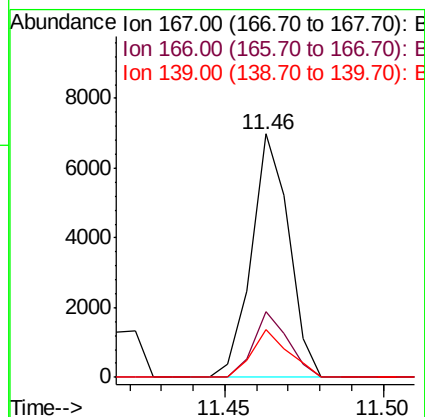
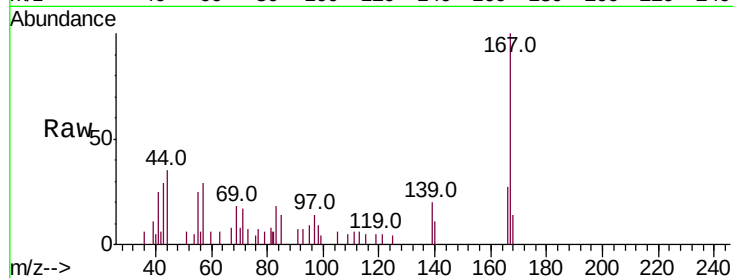




#73
 Carbazole
 Concen: 0.189 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BF112722.D
 Acq: 27 Feb 2019 16:38

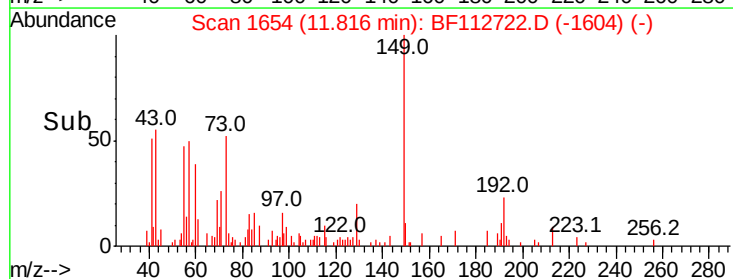
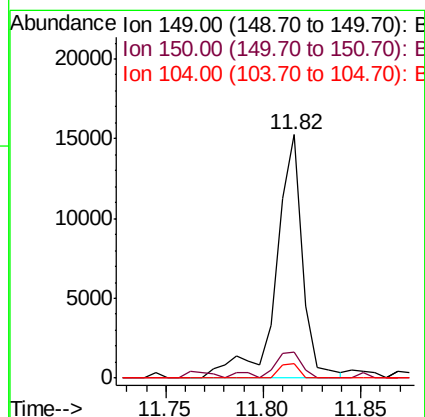
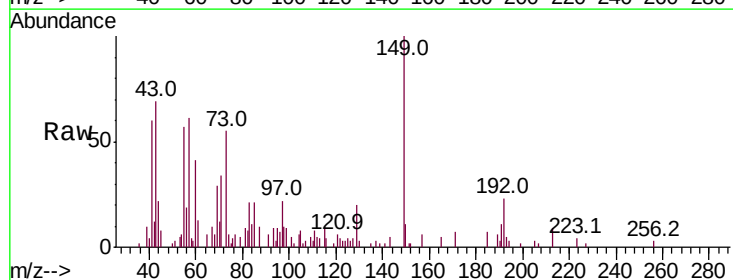
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-(0-6)

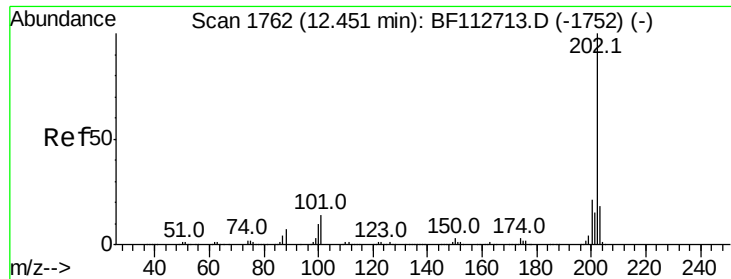
Tot Ion:167 Resp: 5716
 Ion Ratio Lower Upper
 167 100
 166 27.2 17.5 26.3#
 139 19.8 10.8 16.2#



#74
 Di-n-butylphthalate
 Concen: 0.395 ng
 RT: 11.82 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BF112722.D
 Acq: 27 Feb 2019 16:38

Tgt Ion:149 Resp: 14282
 Ion Ratio Lower Upper
 149 100
 150 10.6 7.6 11.4
 104 5.9 3.7 5.5#





#75

Fluoranthene

Concen: 4.564 ng

RT: 12.45 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

Instrument :

BNA_F

ClientSampleId :

SB-01-(0-6)

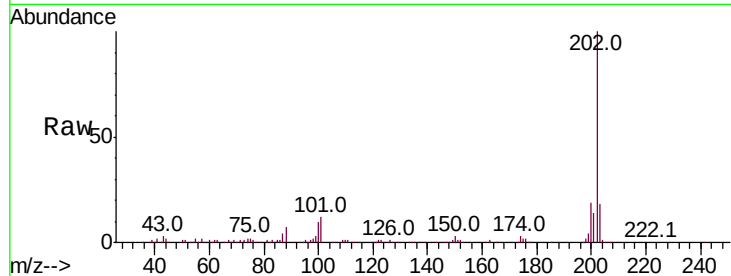
Tot Ion:202 Resp: 144464

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.8

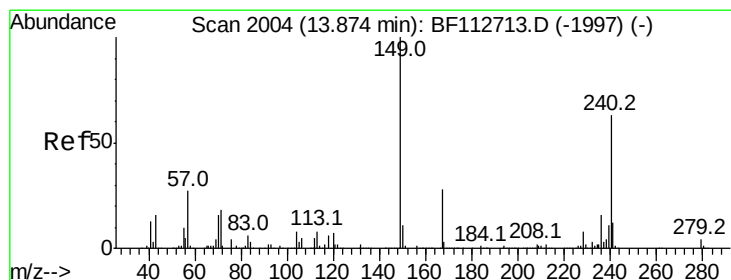
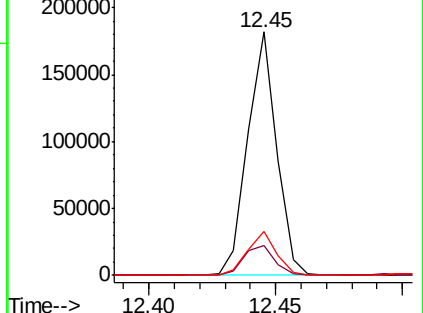
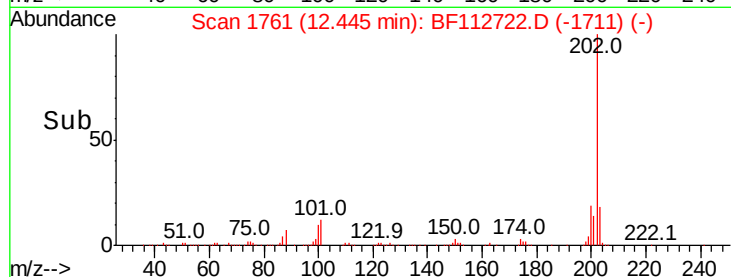
203 17.9 0.0 38.4



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: BF112722.D

Acq: 27 Feb 2019 16:38

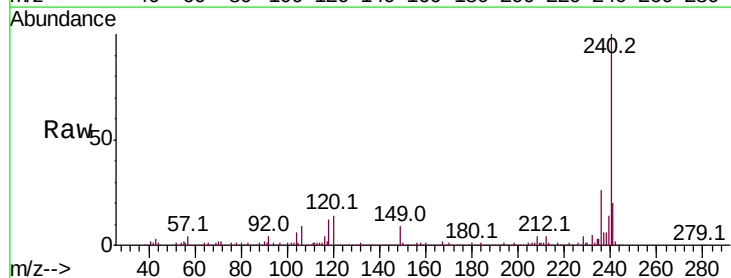
Tgt Ion:240 Resp: 441997

Ion Ratio Lower Upper

240 100

120 13.8 8.9 13.3#

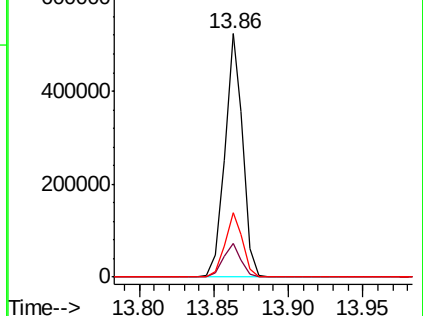
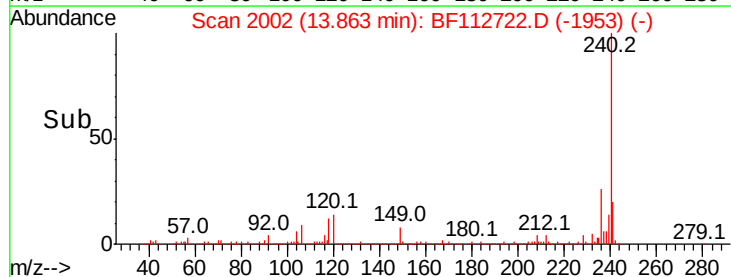
236 26.4 20.7 31.1

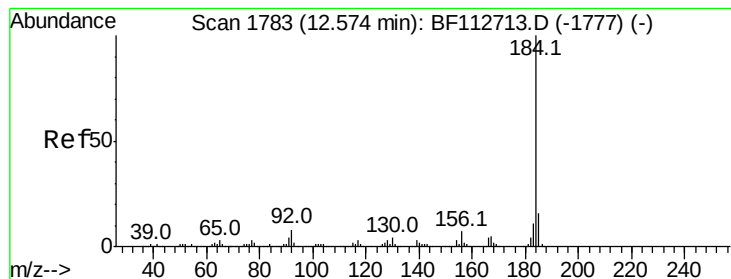


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.485 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.25 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

Instrument :

BNA_F

ClientSampleId :

SB-01-(0-6)

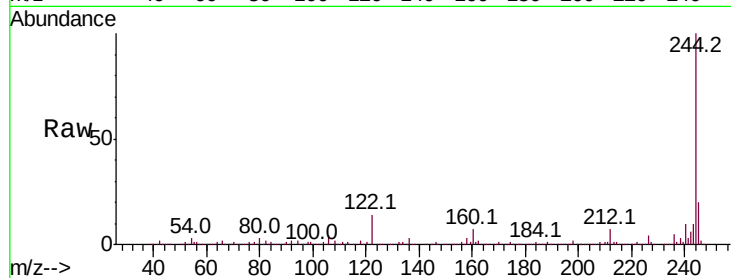
Tot Ion:184 Resp: 11118

Ion Ratio Lower Upper

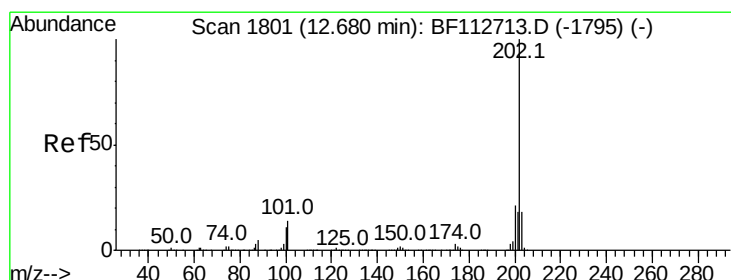
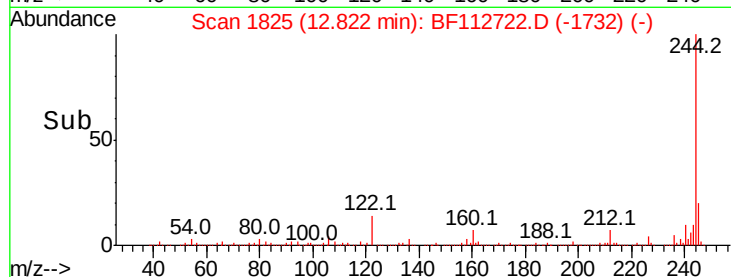
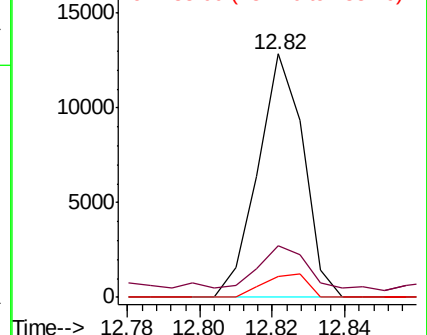
184 100

185 21.1 12.6 18.8#

183 8.6 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

Pyrene

Concen: 3.382 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

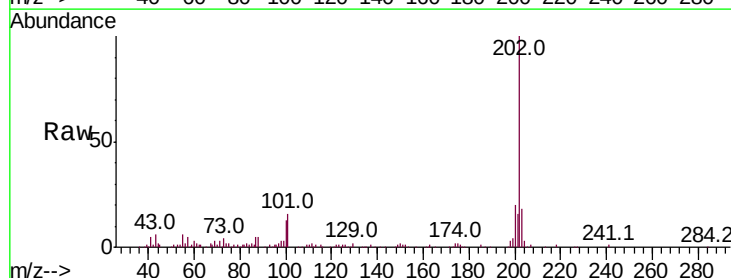
Tgt Ion:202 Resp: 126000

Ion Ratio Lower Upper

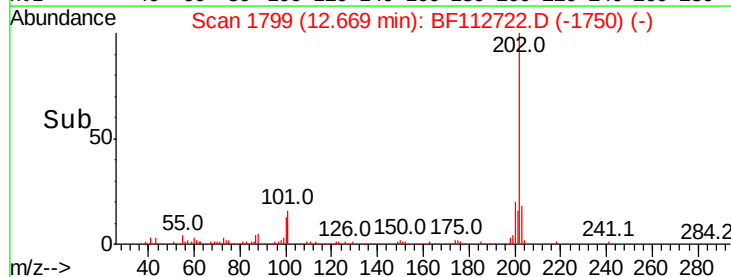
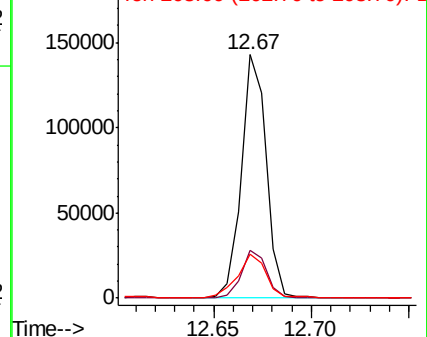
202 100

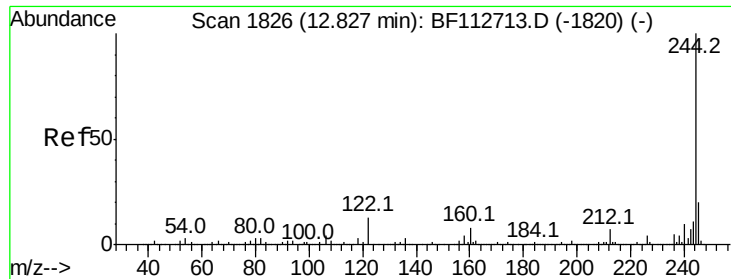
200 19.8 17.0 25.4

203 18.1 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

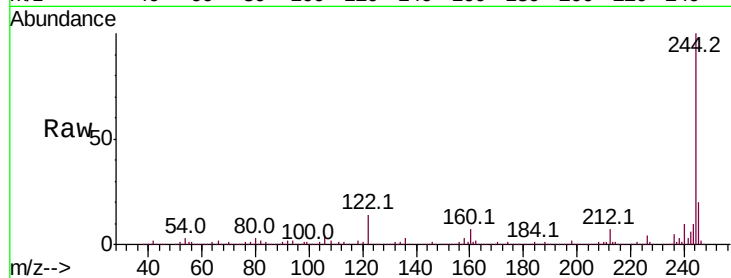




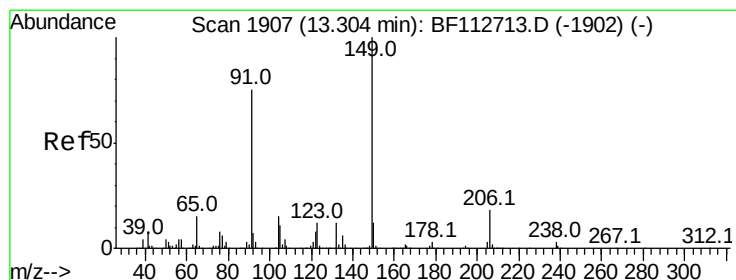
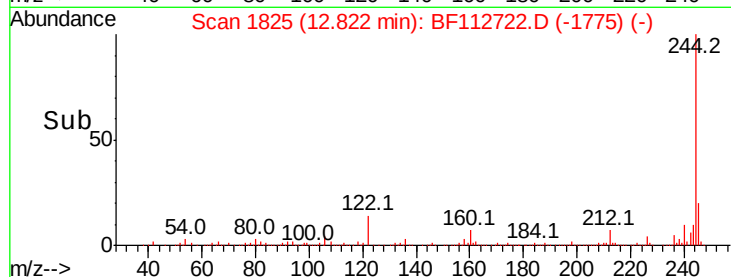
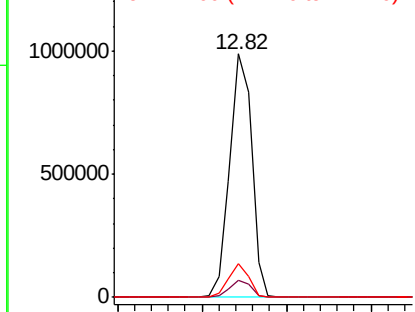
#79
 Terphenyl-d14
 Concen: 39.221 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF112722.D
 Acq: 27 Feb 2019 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-(0-6)

Tot Ion:244 Resp: 894272
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 13.6 10.5 15.7

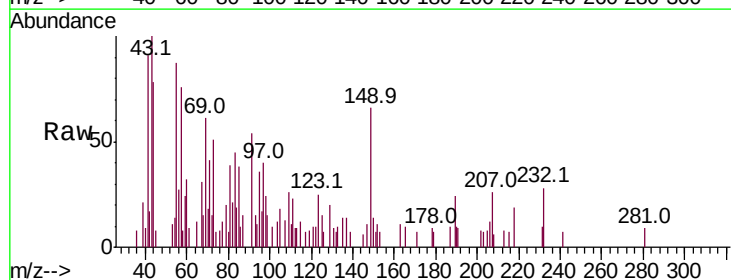


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

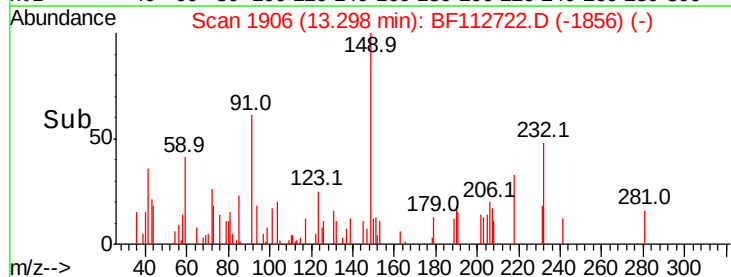
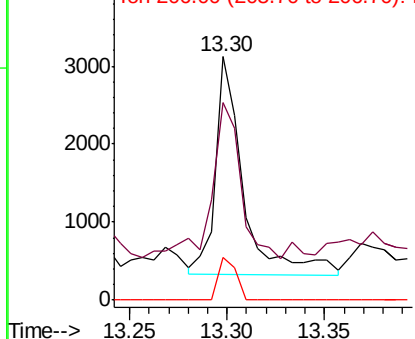


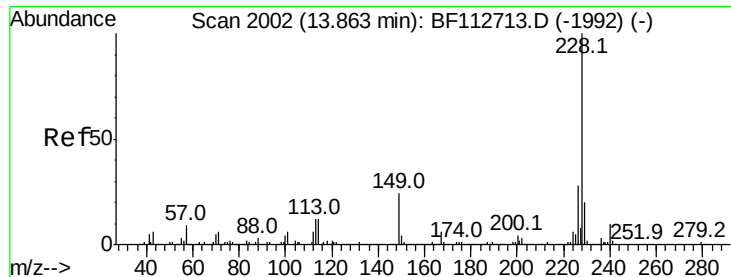
#80
 Butylbenzylphthalate
 Concen: 0.169 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BF112722.D
 Acq: 27 Feb 2019 16:38

Tgt Ion:149 Resp: 2776
 Ion Ratio Lower Upper
 149 100
 91 81.2 59.9 89.9
 206 17.6 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: 2.305 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

Instrument :

BNA_F

ClientSampleId :

SB-01-(0-6)

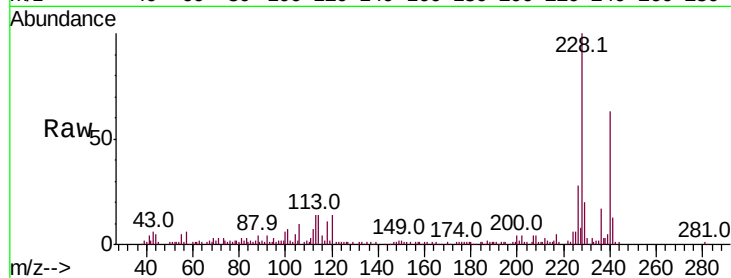
Tot Ion:228 Resp: 70603

Ion Ratio Lower Upper

228 100

226 28.0 22.2 33.4

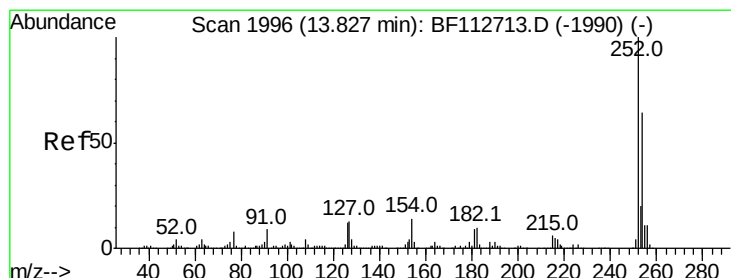
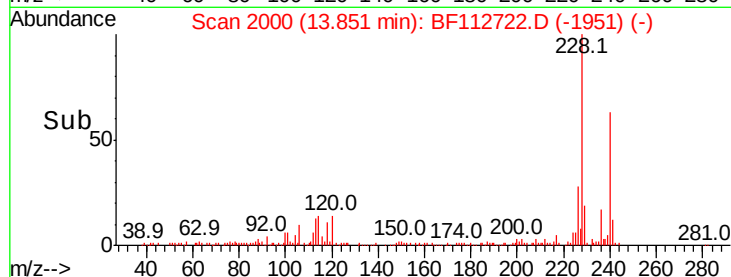
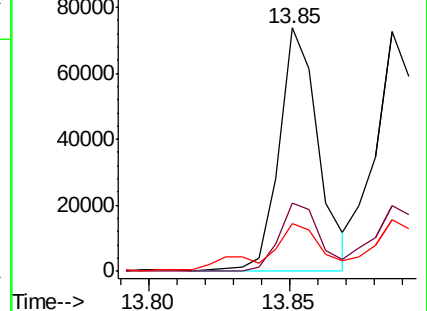
229 19.5 16.0 24.0



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: 0.046 ng

RT: 13.91 min Scan# 2010

Delta R.T. 0.08 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

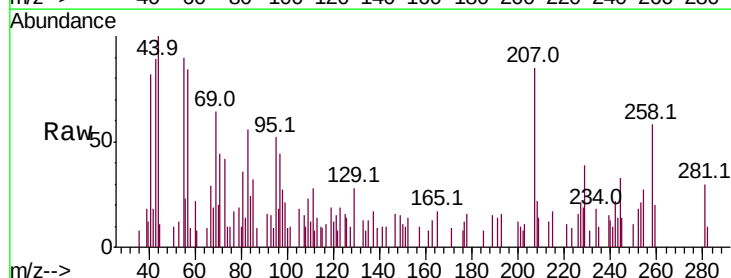
Tgt Ion:252 Resp: 532

Ion Ratio Lower Upper

252 100

254 148.2 51.1 76.7#

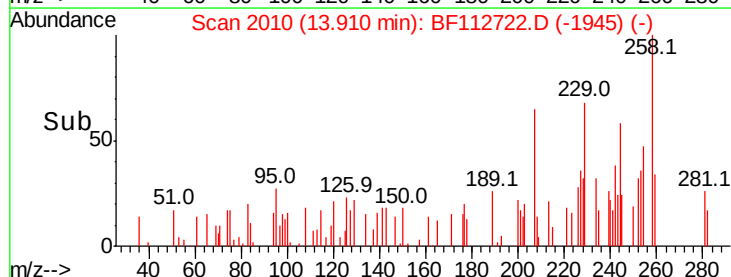
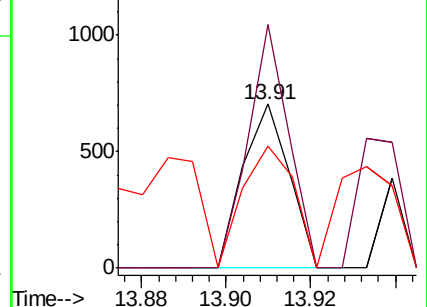
126 74.3 9.9 14.9#

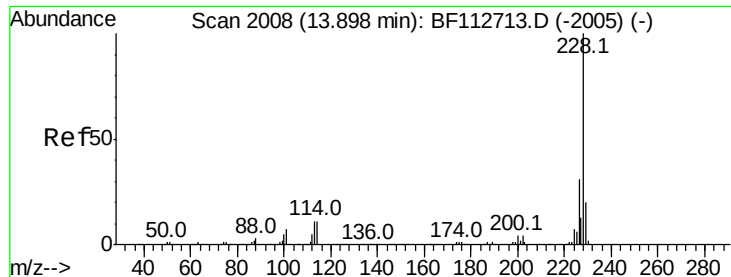


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 2.383 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

Instrument :

BNA_F

ClientSampleId :

SB-01-(0-6)

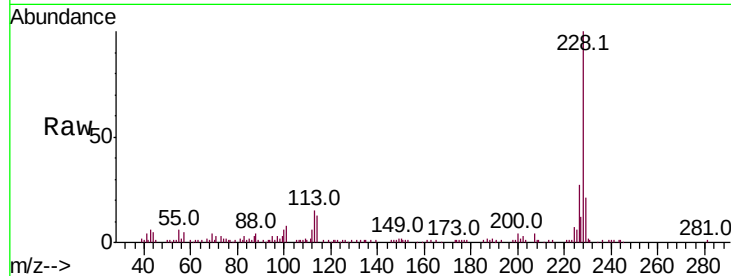
Tot Ion:228 Resp: 71506

Ion Ratio Lower Upper

228 100

226 27.4 24.9 37.3

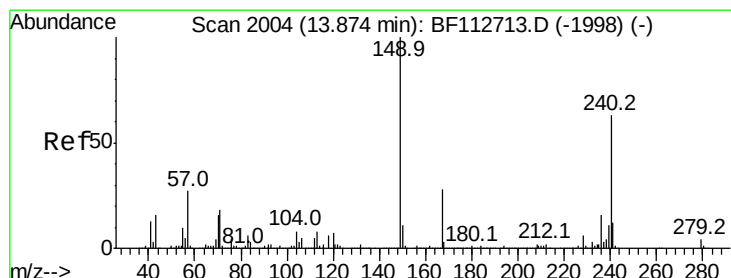
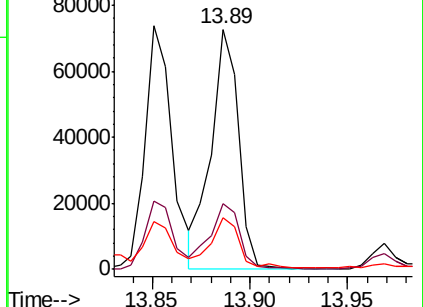
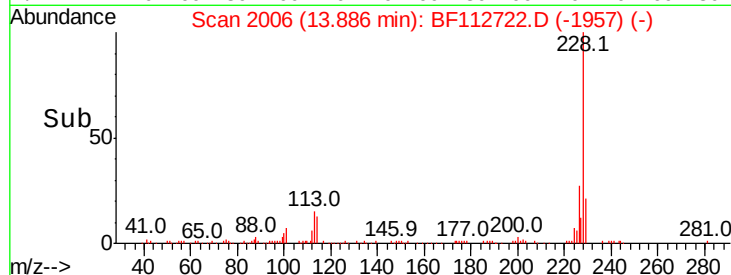
229 21.3 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.078 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

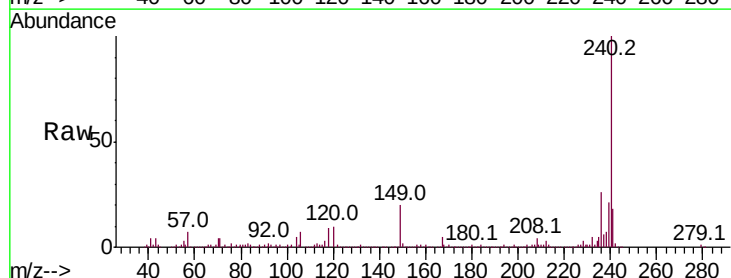
Tgt Ion:149 Resp: 59379

Ion Ratio Lower Upper

149 100

167 26.4 22.4 33.6

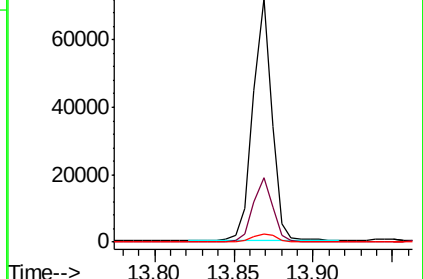
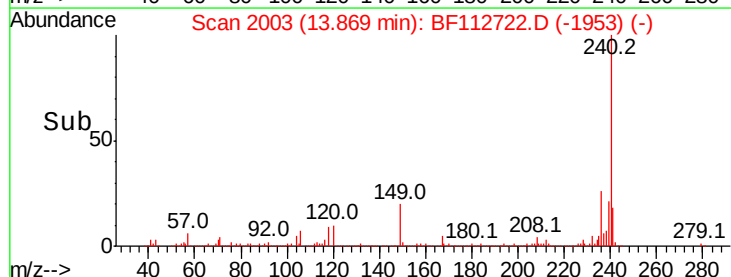
279 3.5 3.3 4.9

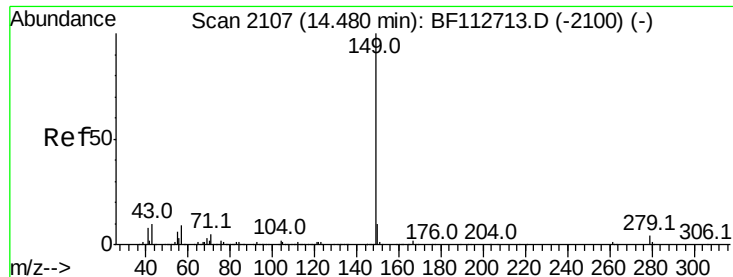


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 0.308 ng

RT: 14.60 min Scan# 2127

Delta R.T. 0.12 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

Instrument :

BNA_F

ClientSampled :

SB-01-(0-6)

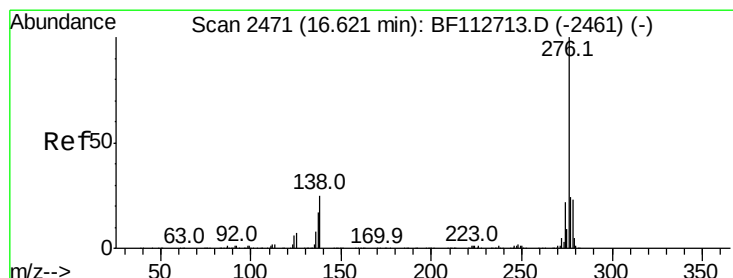
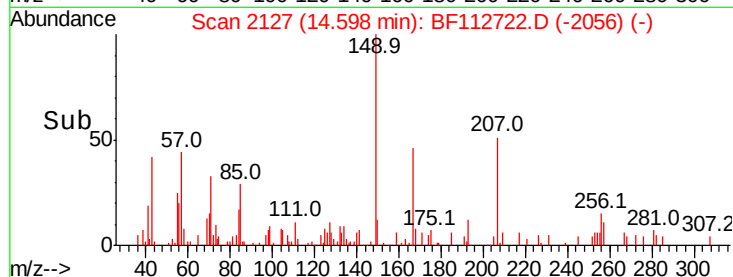
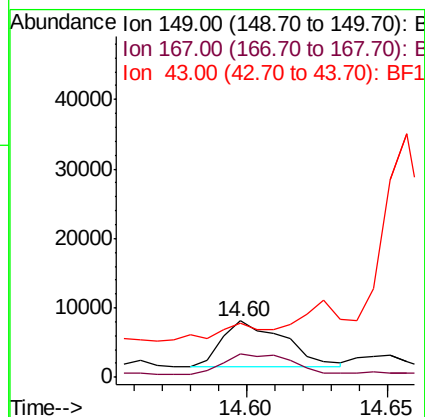
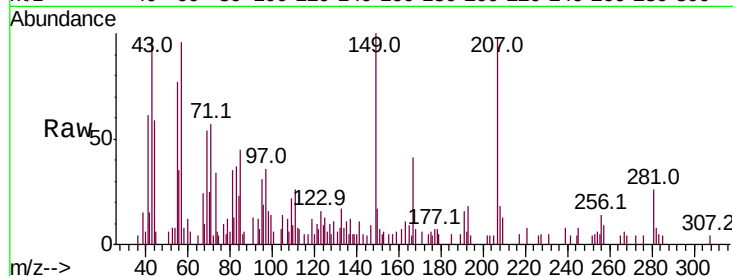
Tot Ion:149 Resp: 10195

Ion Ratio Lower Upper

149 100

167 48.4 1.2 1.8#

43 31.4 9.0 13.4#



#86

Indeno(1,2,3-cd)pyrene

Concen: 2.243 ng

RT: 16.61 min Scan# 2469

Delta R.T. -0.01 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

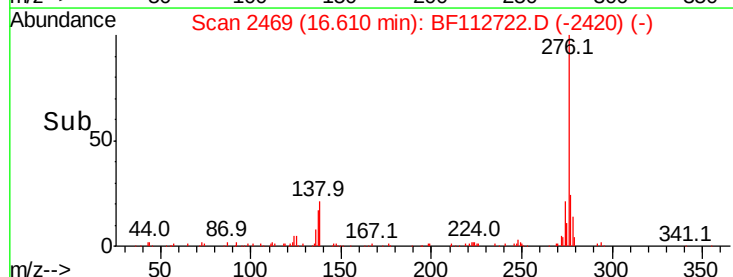
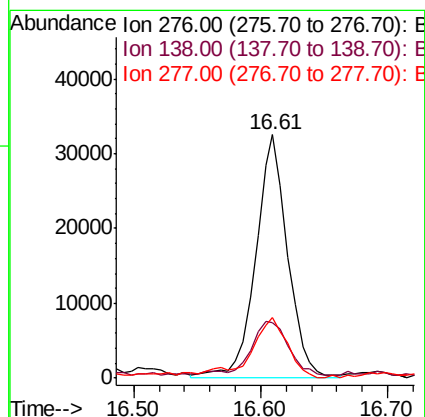
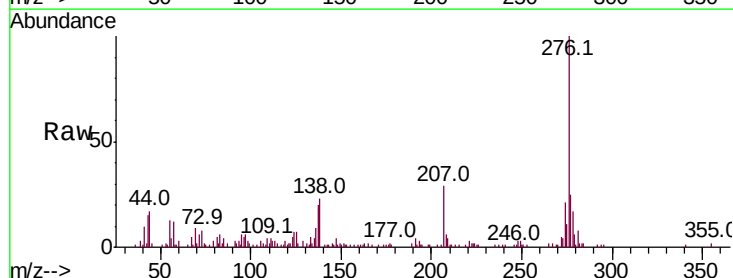
Tgt Ion:276 Resp: 57372

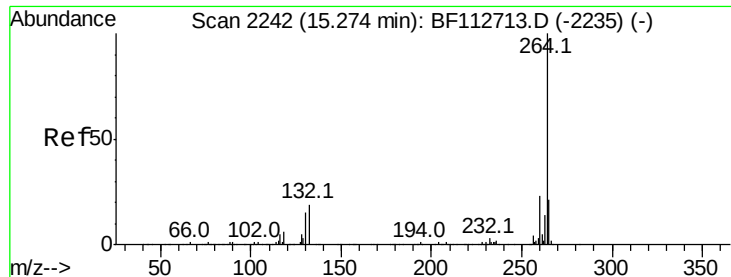
Ion Ratio Lower Upper

276 100

138 26.5 23.2 34.8

277 25.7 19.9 29.9





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.27 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

Instrument :

BNA_F

ClientSampleId :

SB-01-(0-6)

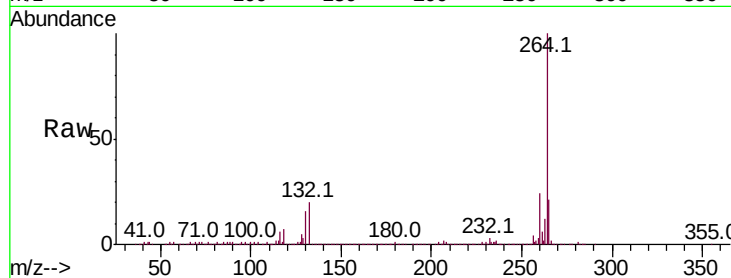
Tot Ion:264 Resp: 504794

Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

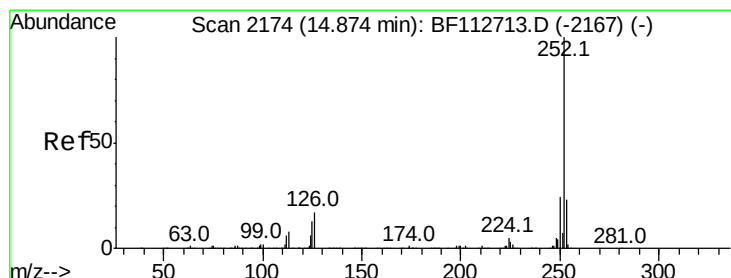
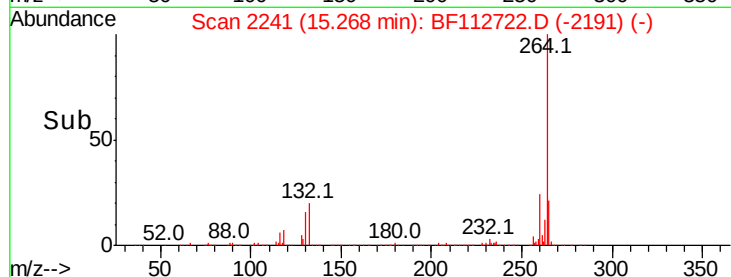
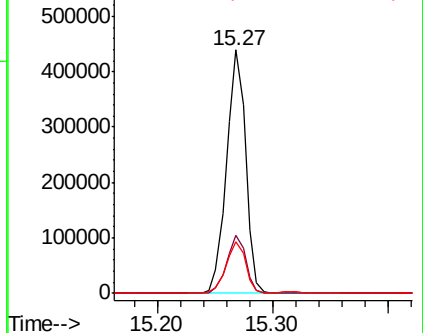
265 21.3 17.2 25.8



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: 4.713 ng

RT: 14.87 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

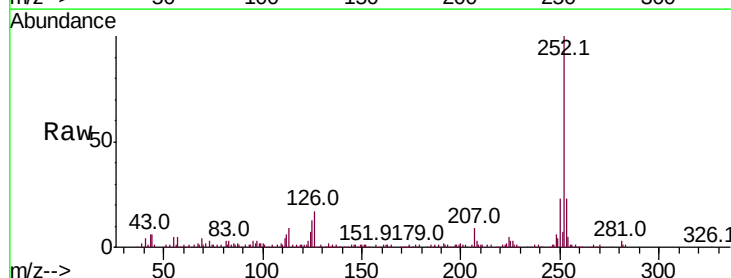
Tgt Ion:252 Resp: 153874

Ion Ratio Lower Upper

252 100

253 23.0 18.0 27.0

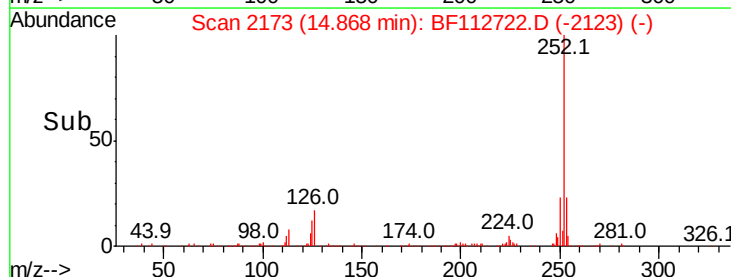
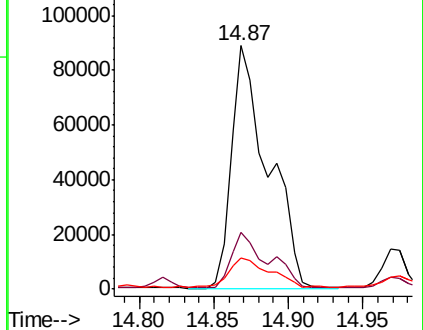
125 12.9 10.2 15.2

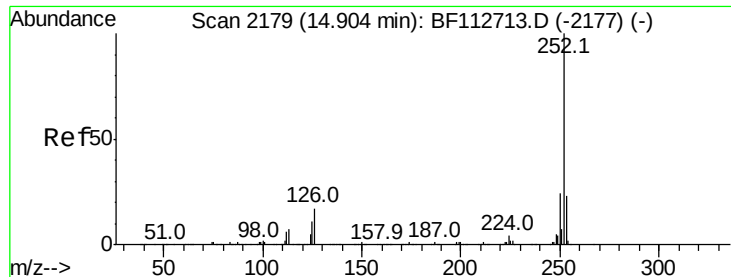


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 5.203 ng

RT: 14.87 min Scan# 2173

Delta R.T. -0.04 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

Instrument :

BNA_F

ClientSampleId :

SB-01-(0-6)

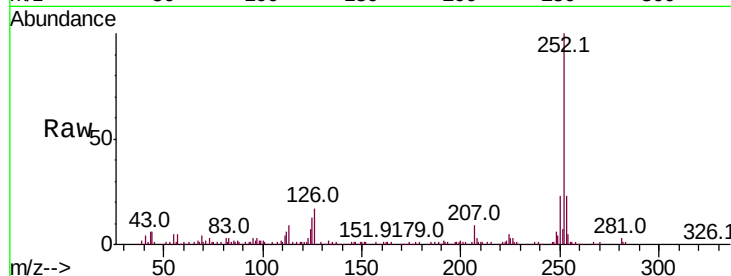
Tot Ion:252 Resp: 153874

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

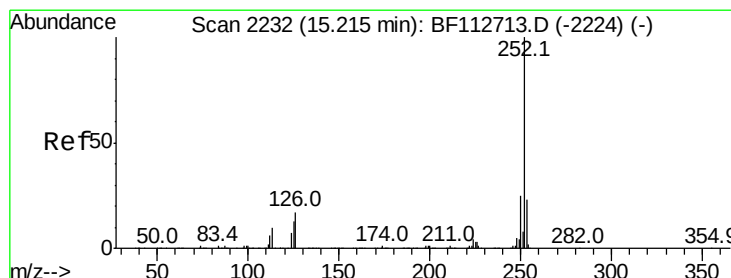
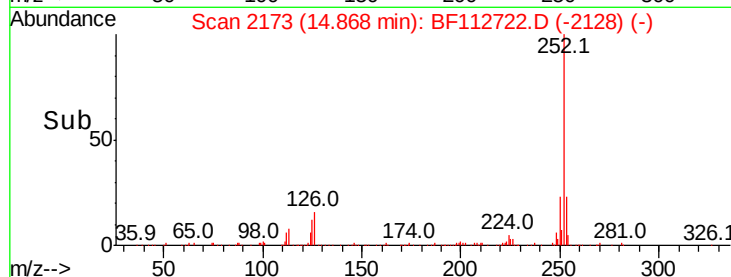
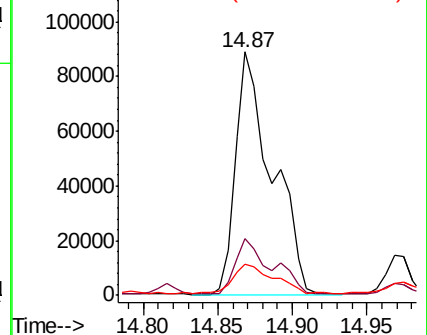
125 12.9 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 2.664 ng

RT: 15.20 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BF112722.D

Acq: 27 Feb 2019 16:38

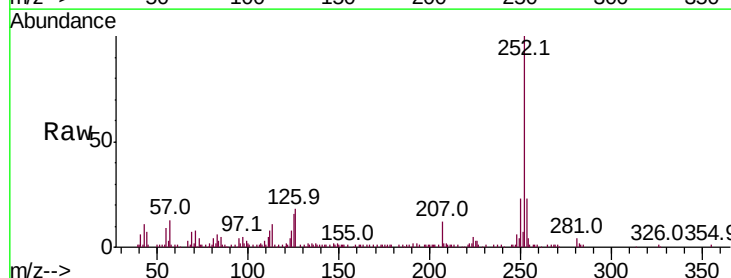
Tgt Ion:252 Resp: 76927

Ion Ratio Lower Upper

252 100

253 23.0 18.0 27.0

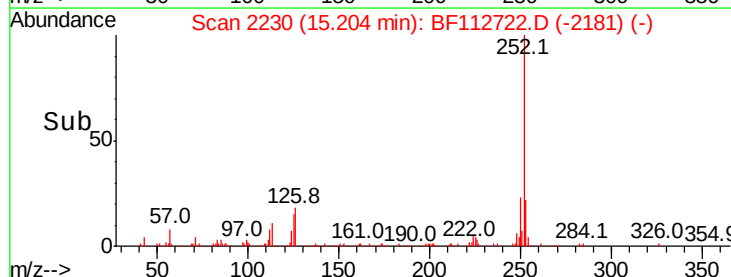
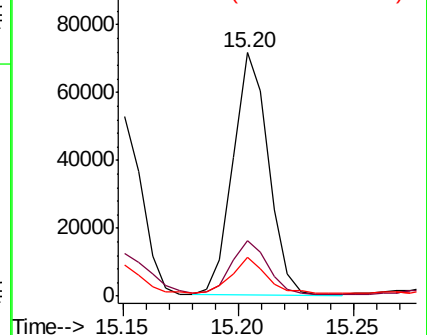
125 15.8 10.7 16.1

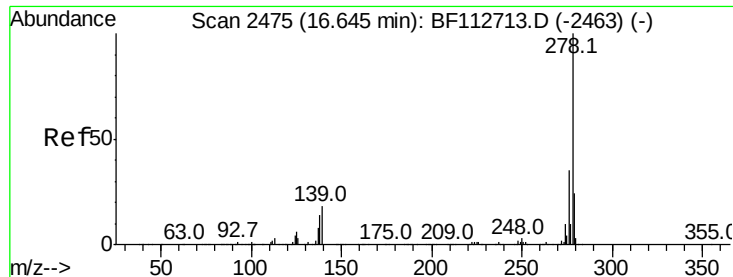


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

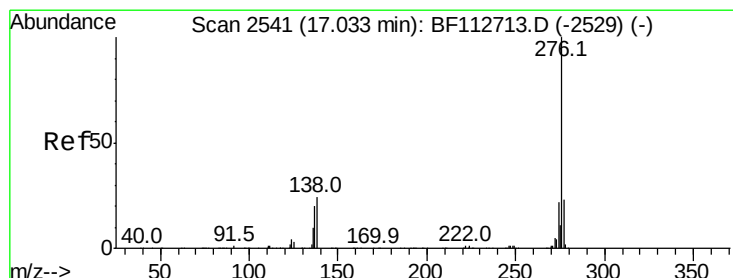
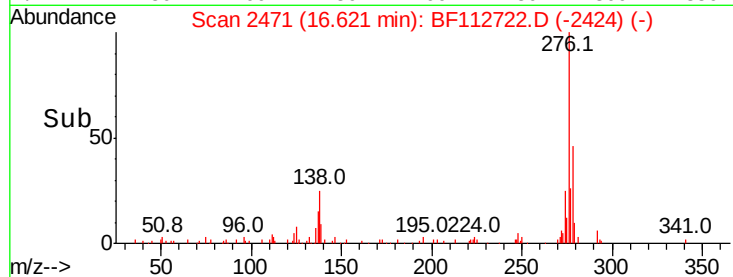
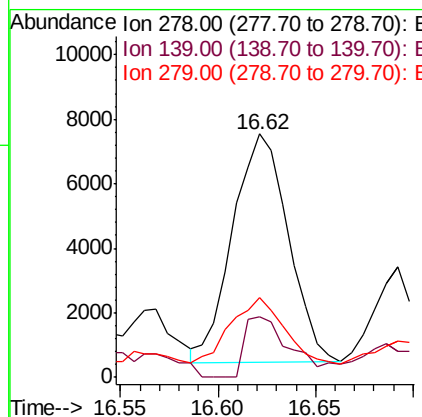
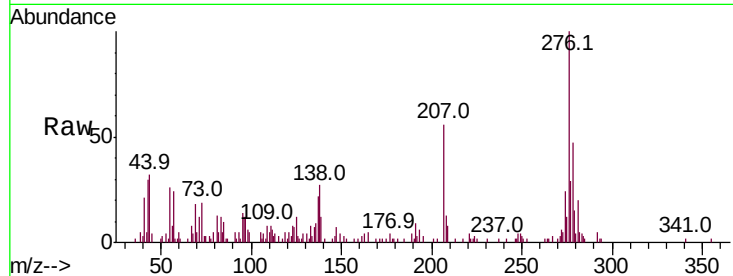




#91
Dibenzo(a,h)anthracene
Concen: 0.567 ng
RT: 16.62 min Scan# 2471
Delta R.T. -0.02 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SB-01-(0-6)

Tot Ion	Ratio	Lower	Upper
278	100		
139	24.8	14.3	21.5#
279	32.7	19.4	29.0#



#92
Benzo(g,h,i)perylene
Concen: 2.136 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.02 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	27.8
138	25.2	19.4	29.0

