

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
 Data File : BF112777.D
 Acq On : 28 Feb 2019 22:39
 Operator : JU/SJ
 Sample : K1645-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SR-9-S

Quant Time: Mar 01 04:54:10 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	6.75	152	173282	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	647516	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	278489	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	462723	20.00	ng	0.00
76) Chrysene-d12	13.87	240	424667	20.00	ng	0.00
87) Perylene-d12	15.28	264	450637	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	961333	86.30	ng	0.00
7) Phenol-d6	6.37	99	1213051	86.69	ng	0.00
23) Nitrobenzene-d5	7.30	82	730988	67.55	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	279774	94.63	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1258865	76.21	ng	0.00
79) Terphenyl-d14	12.83	244	1089893	49.75	ng	0.00

Target Compounds

						Qvalue
6) Aniline	6.39	93	496	0.026	ng	# 1
8) 2-Chlorophenol	6.52	128	282	0.023	ng	# 1
9) Benzaldehyde	6.37	77	1948	0.193	ng	# 1
10) Phenol	6.39	94	22766	1.394	ng	# 91
11) bis(2-Chloroethyl)ether	6.51	93	1425	0.114	ng	# 1
15) Benzyl Alcohol	6.90	79	12706	1.191	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	7.19	45	119	0.006	ng	# 71
19) n-Nitroso-di-n-propylamine	7.30	70	99052	11.177	ng	# 76
22) Acetophenone	7.15	105	403	0.027	ng	# 73
24) Nitrobenzene	7.30	77	2265	0.188	ng	# 33
25) Isophorone	7.30	82	722888	31.009	ng	# 66
28) bis(2-Chloroethoxy)methane	7.63	93	421	0.029	ng	# 33
31) Naphthalene	8.05	128	1447	0.045	ng	# 69
33) 4-Chloroaniline	8.05	127	277	0.020	ng	# 35
35) Caprolactam	8.46	113	1849	0.580	ng	# 35
36) 4-Chloro-3-methylphenol	8.57	107	451	0.045	ng	# 20
37) 2-Methylnaphthalene	8.73	142	326	0.016	ng	# 71
38) 1-Methylnaphthalene	8.83	142	585	0.029	ng	# 74
43) 2,4,6-Trichlorophenol	9.21	196	111	0.020	ng	# 12
44) 2,4,5-Trichlorophenol	9.21	196	111	0.018	ng	# 1
46) 1,1'-Biphenyl	9.20	154	2463	0.108	ng	# 93
47) 2-Chloronaphthalene	9.49	162	621	0.035	ng	# 1
48) 2-Nitroaniline	9.31	65	149	0.028	ng	# 4
49) Acenaphthylene	9.63	152	4742	0.157	ng	# 73
50) Dimethylphthalate	9.49	163	92470	4.503	ng	# 99
51) 2,6-Dinitrotoluene	9.69	165	1370	0.320	ng	# 17
52) Acenaphthene	9.80	154	755	0.043	ng	# 51
53) 3-Nitroaniline	9.73	138	692	0.133	ng	# 1
54) 2,4-Dinitrophenol	10.06	184	132	6.523	ng	# 23
55) Dibenzofuran	9.97	168	1260	0.049	ng	# 60
56) 4-Nitrophenol	9.89	139	609	0.144	ng	# 1
57) 2,4-Dinitrotoluene	9.77	165	37372	7.031	ng	# 18
58) Fluorene	10.32	166	2049	0.113	ng	# 64
60) Diethylphthalate	10.19	149	2453	0.113	ng	# 71

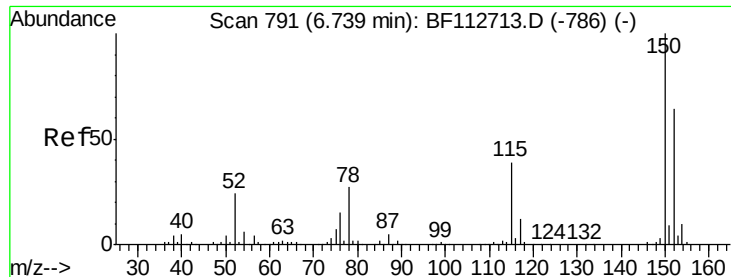
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
 Data File : BF112777.D
 Acq On : 28 Feb 2019 22:39
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
61) 4-Chlorophenyl-phenylether	10.17	204	117	0.014	ng	# 1
62) 4-Nitroaniline	10.32	138	110	0.023	ng	# 4
63) Azobenzene	10.48	77	294	0.013	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.55	198	578	4.888	ng	# 1
66) n-Nitrosodiphenylamine	10.43	169	3373	0.227	ng	# 38
67) 4-Bromophenyl-phenylether	10.55	248	16643	3.415	ng	# 1
71) Phenanthrene	11.27	178	5469	0.238	ng	# 93
72) Anthracene	11.32	178	2883	0.120	ng	# 90
73) Carbazole	11.47	167	1330	0.057	ng	# 53
74) Di-n-butylphthalate	11.82	149	6164	0.219	ng	# 96
75) Fluoranthene	12.45	202	21113	0.856	ng	# 96
77) Benzidine	12.83	184	13352	0.606	ng	# 93
78) Pyrene	12.68	202	27223	0.760	ng	# 98
80) Butylbenzylphthalate	13.31	149	387	0.024	ng	# 79
81) Benzo(a)anthracene	13.86	228	15857	0.539	ng	# 92
82) 3,3'-Dichlorobenzidine	13.92	252	259	0.023	ng	# 1
83) Chrysene	13.86	228	15857	0.550	ng	# 95
84) Bis(2-ethylhexyl)phthalate	13.87	149	1823	0.098	ng	# 72
85) Di-n-octyl phthalate	14.51	149	1120	0.035	ng	# 1
86) Indeno(1,2,3-cd)pyrene	16.63	276	21968	0.894	ng	# 93
88) Benzo(b)fluoranthene	14.88	252	44799	1.537	ng	# 92
89) Benzo(k)fluoranthene	14.88	252	44799	1.697	ng	# 92
90) Benzo(a)pyrene	15.22	252	26544	1.030	ng	# 93
91) Dibenzo(a,h)anthracene	16.64	278	5722	0.260	ng	# 71
92) Benzo(g,h,i)perylene	17.04	276	24093	1.091	ng	# 98

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

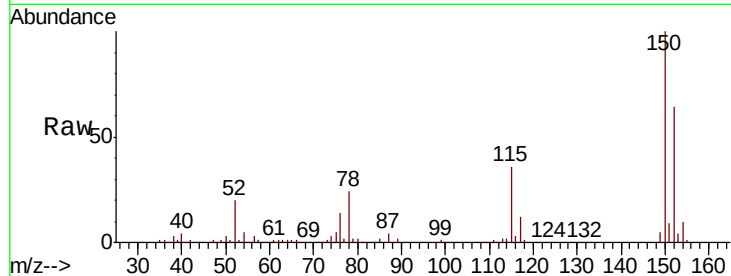


#1

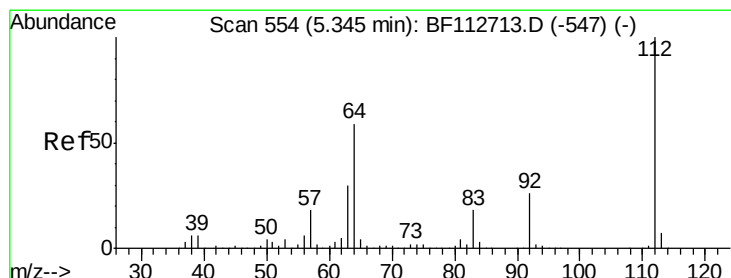
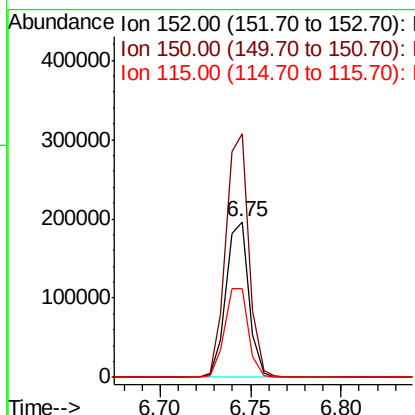
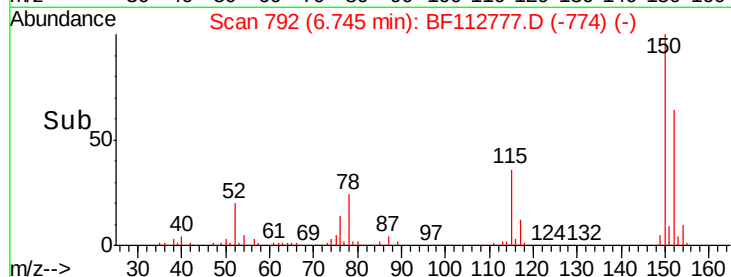
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.75 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF112777.D
 Acq: 28 Feb 2019 22:39

Instrument :
 BNA_F
 ClientSampleId :
 SR-9-S

Tgt Ion:152 Resp: 173282
 Ion Ratio Lower Upper
 152 100
 150 156.8 124.2 186.2
 115 56.8 48.2 72.4



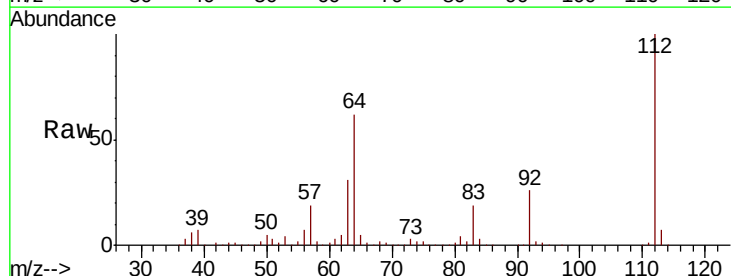
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



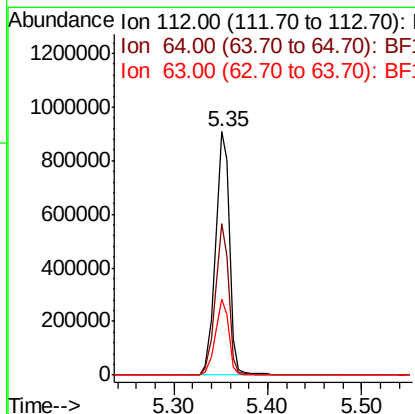
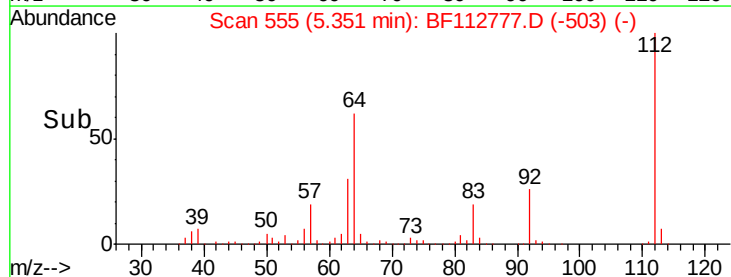
#5

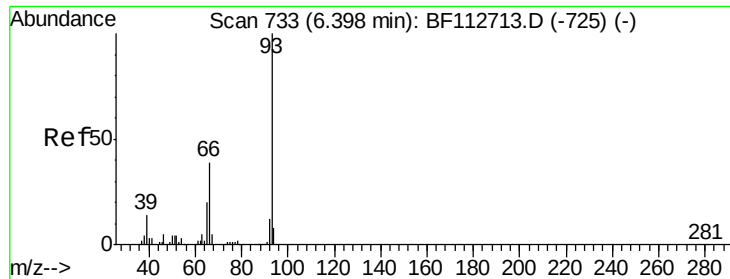
2-Fluorophenol
 Concen: 86.298 ng
 RT: 5.35 min Scan# 555
 Delta R.T. 0.01 min
 Lab File: BF112777.D
 Acq: 28 Feb 2019 22:39

Tgt Ion:112 Resp: 961333
 Ion Ratio Lower Upper
 112 100
 64 62.1 47.6 71.4
 63 31.4 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: 0.026 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

Instrument :

BNA_F

ClientSampleId :

SR-9-S

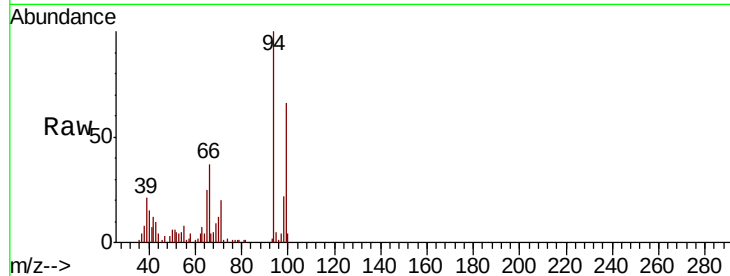
Tgt Ion: 93 Resp: 496

Ion Ratio Lower Upper

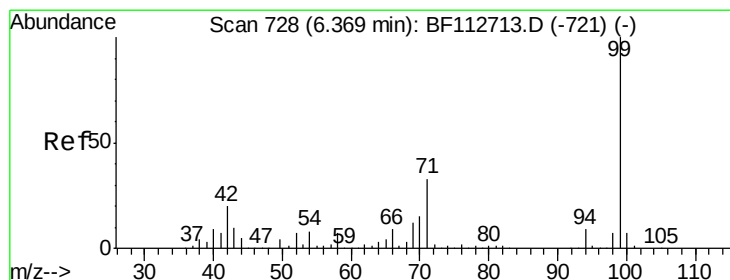
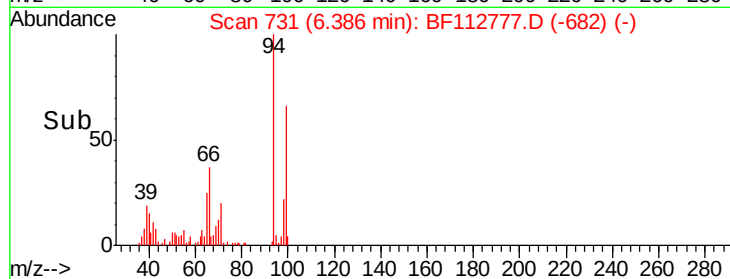
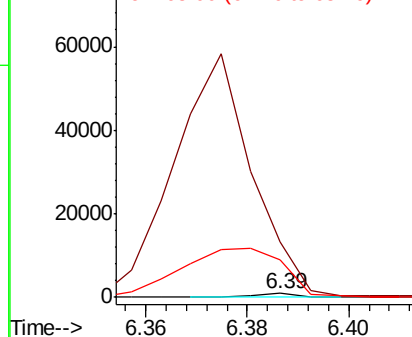
93 100

66 1494.2 32.2 48.2#

65 1014.6 16.2 24.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1



#7

Phenol-d6

Concen: 86.688 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

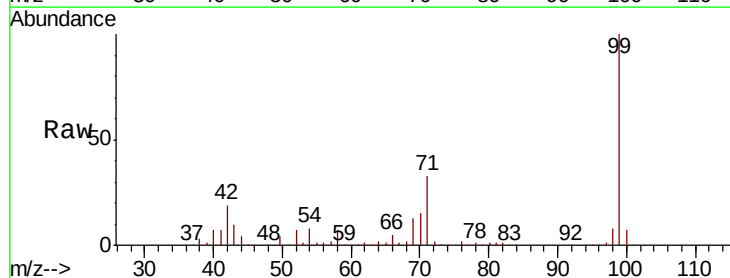
Tgt Ion: 99 Resp: 1213051

Ion Ratio Lower Upper

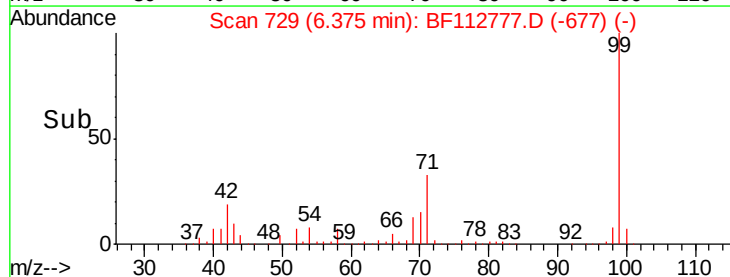
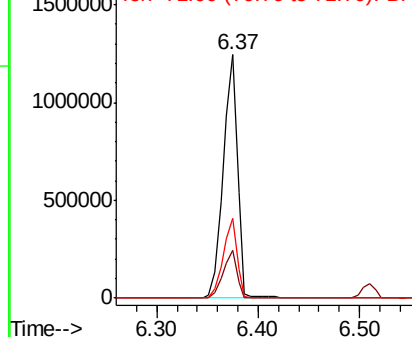
99 100

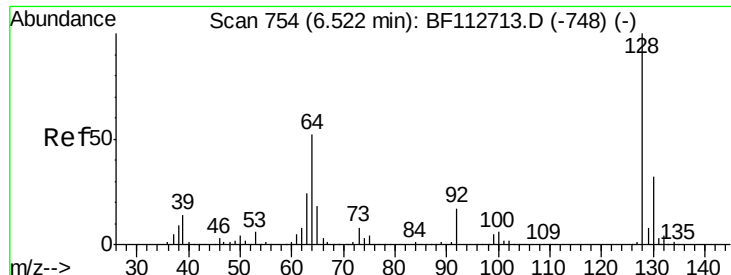
42 19.5 16.3 24.5

71 32.6 26.2 39.4



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1





#8

2-Chlorophenol

Concen: 0.023 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

Instrument :

BNA_F

ClientSampleId :

SR-9-S

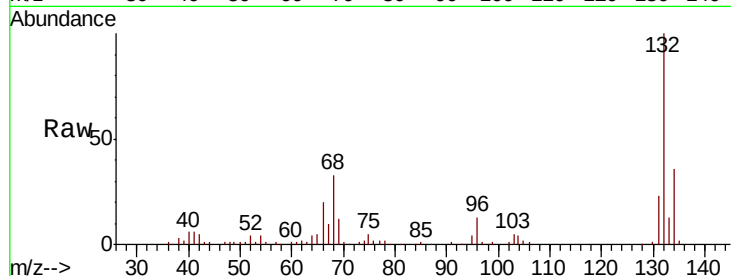
Tgt Ion:128 Resp: 282

Ion Ratio Lower Upper

128 100

130 270.9 12.4 52.4#

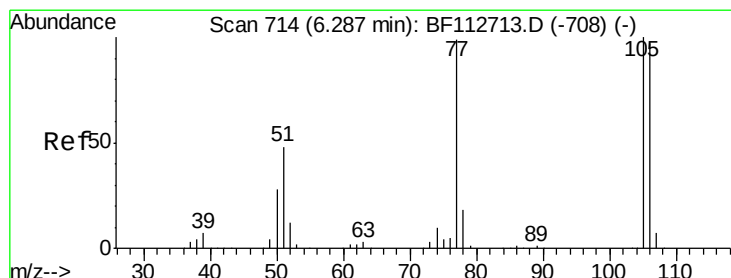
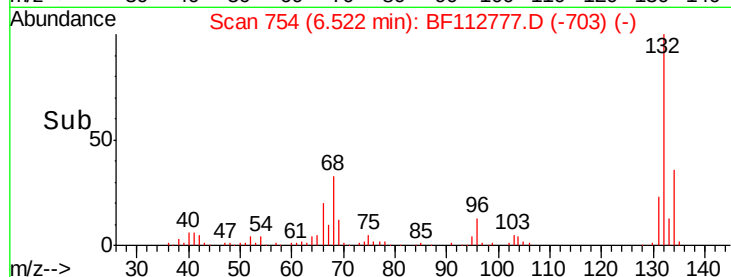
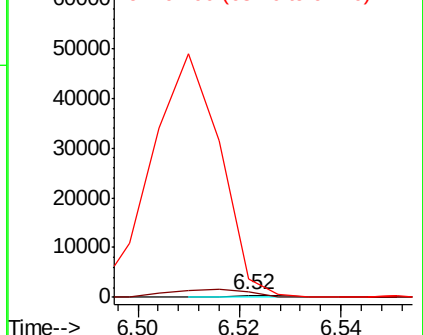
64 811.8 32.2 72.2#



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: 0.193 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.09 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

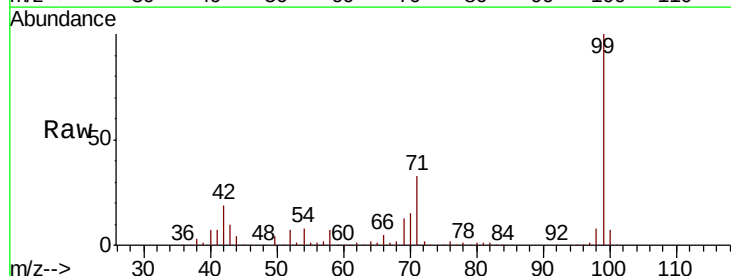
Tgt Ion: 77 Resp: 1948

Ion Ratio Lower Upper

77 100

105 0.0 81.4 121.4#

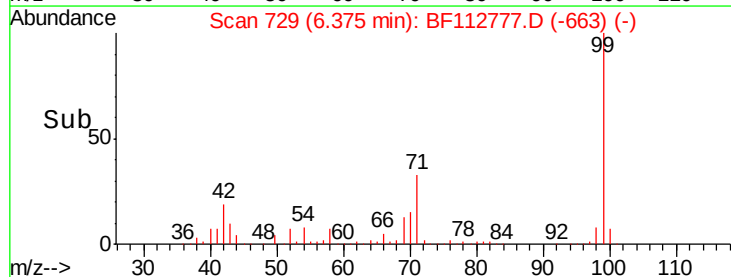
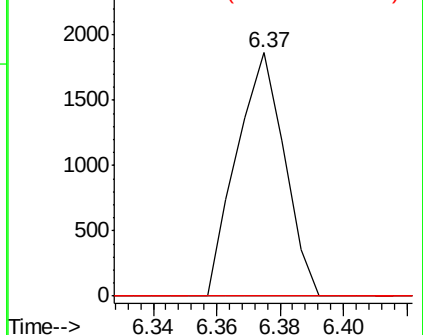
106 0.0 78.3 118.3#

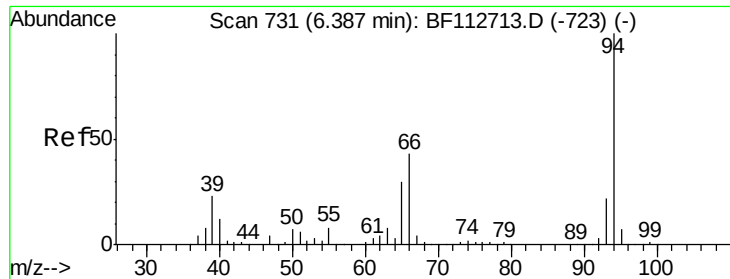


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 1.394 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

Instrument :

BNA_F

ClientSampleId :

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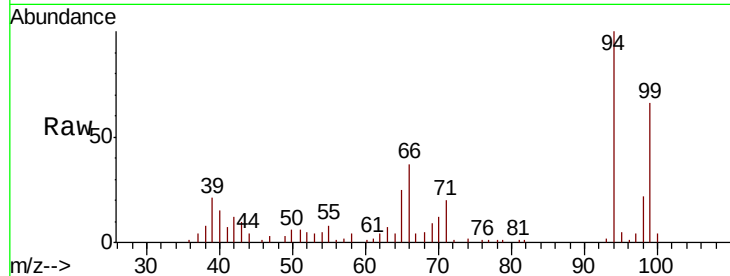
Tgt Ion: 94 Resp: 22766

Ion Ratio Lower Upper

94 100

65 25.2 10.5 50.5

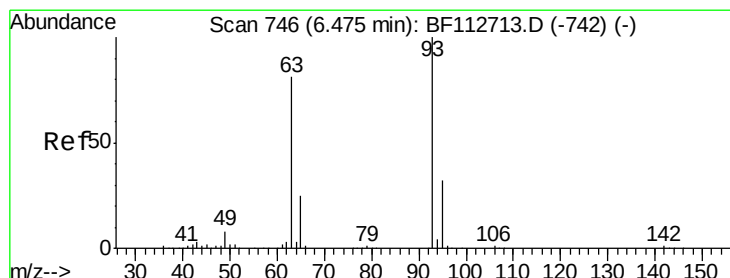
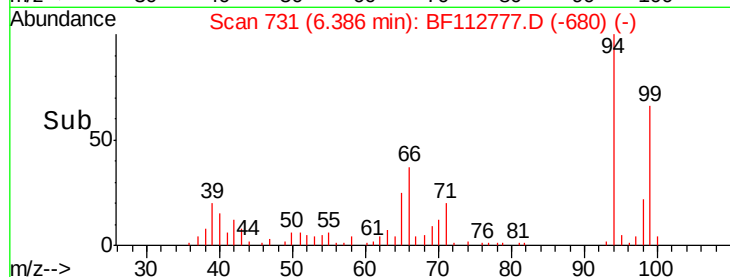
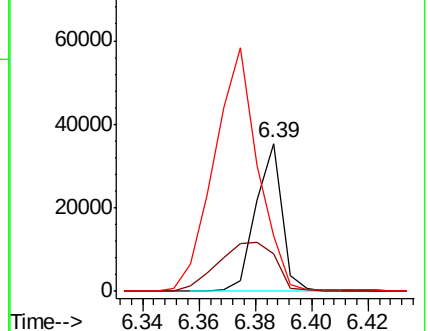
66 37.1 22.6 62.6



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



#11

bis(2-Chloroethyl)ether

Concen: 0.114 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.04 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

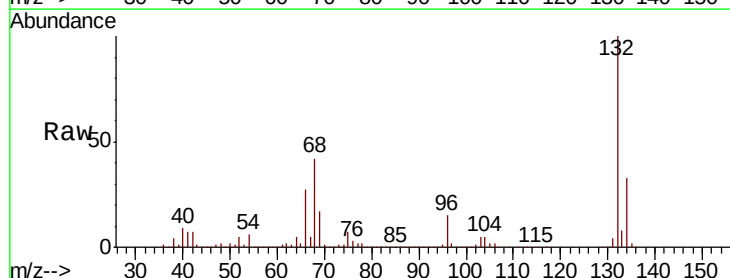
Tgt Ion: 93 Resp: 1425

Ion Ratio Lower Upper

93 100

63 759.5 60.5 100.5#

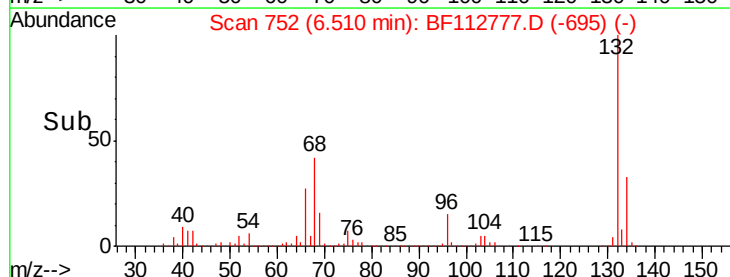
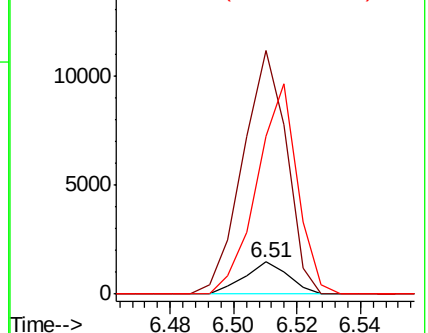
95 494.4 12.1 52.1#

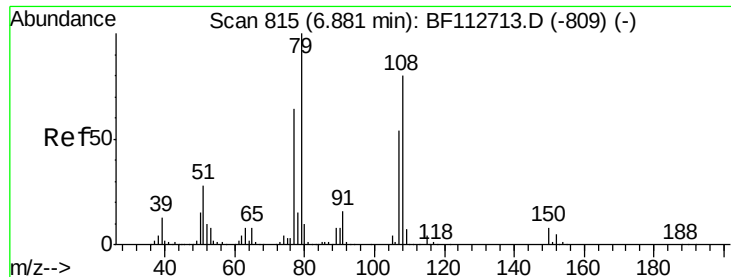


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1





#15

Benzyl Alcohol

Concen: 1.191 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.02 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

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SR-9-S

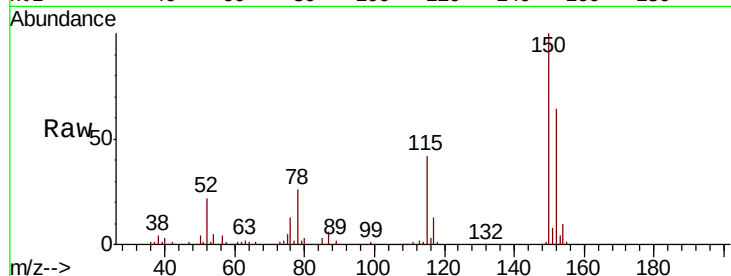
Tgt Ion: 79 Resp: 12706

Ion Ratio Lower Upper

79 100

108 26.4 64.2 96.4#

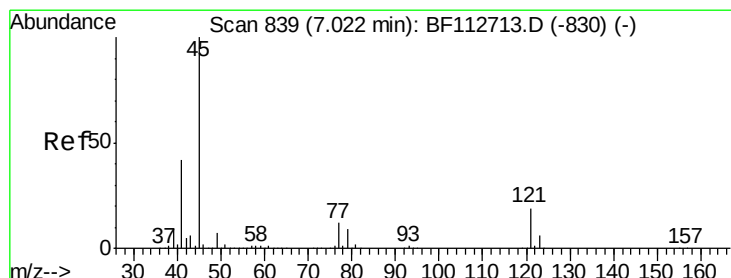
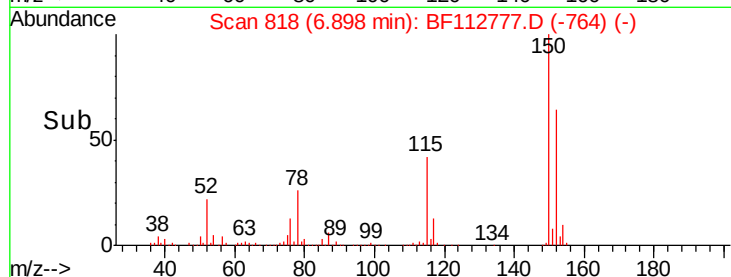
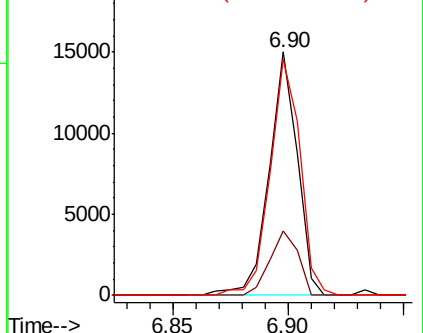
77 96.9 51.1 76.7#



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: 0.006 ng

RT: 7.19 min Scan# 867

Delta R.T. 0.16 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

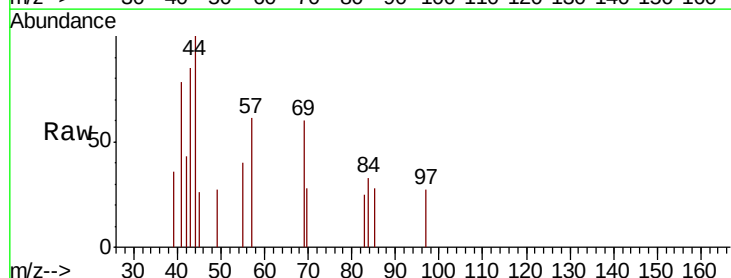
Tgt Ion: 45 Resp: 119

Ion Ratio Lower Upper

45 100

77 0.0 0.0 32.1

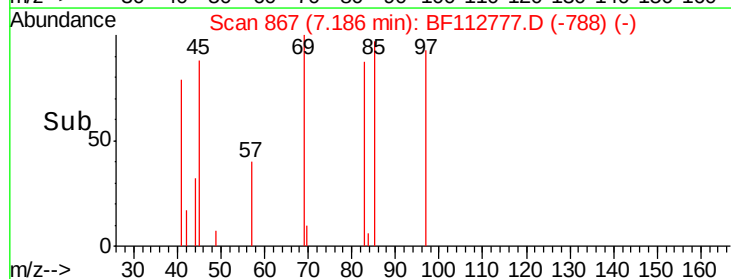
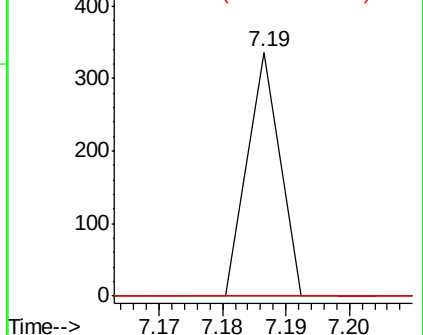
79 0.0 0.0 29.4

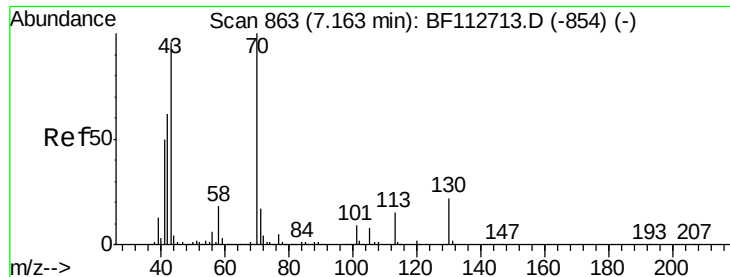


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

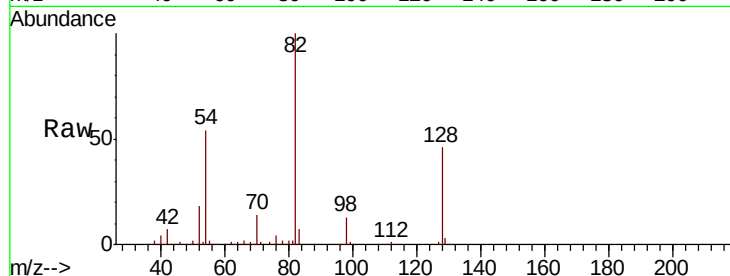




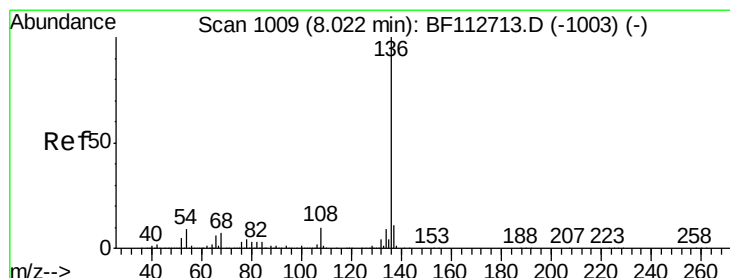
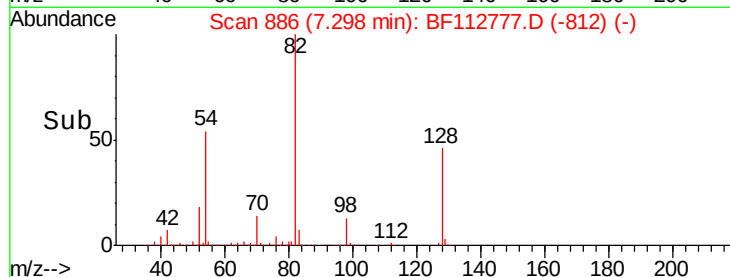
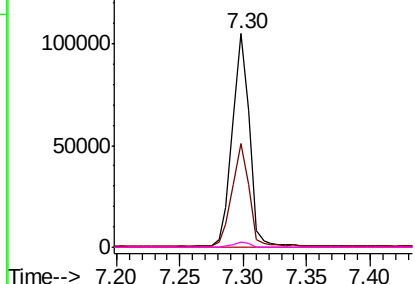
#19
n-Nitroso-di-n-propylamine
Concen: 11.177 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.14 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:	70	Resp:	99052
Ion	Ratio	Lower	Upper
70	100		
42	48.3	49.9	74.9#
101	0.0	7.4	11.2#
130	2.3	17.4	26.2#

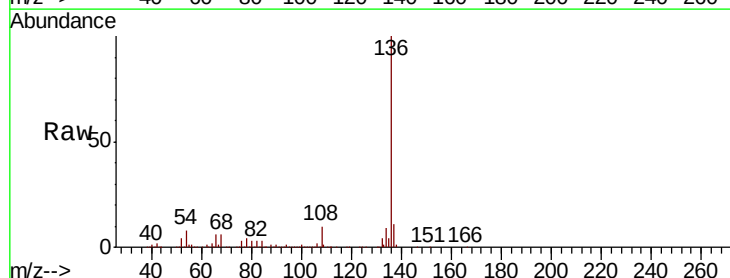


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

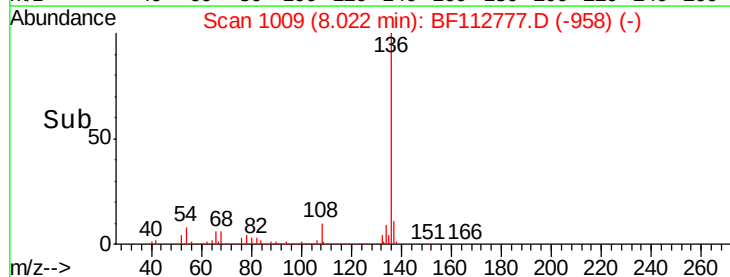
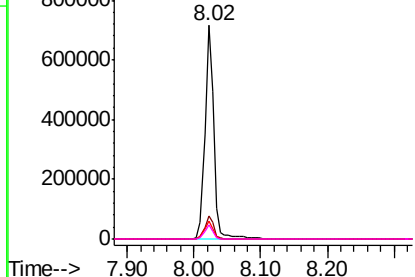


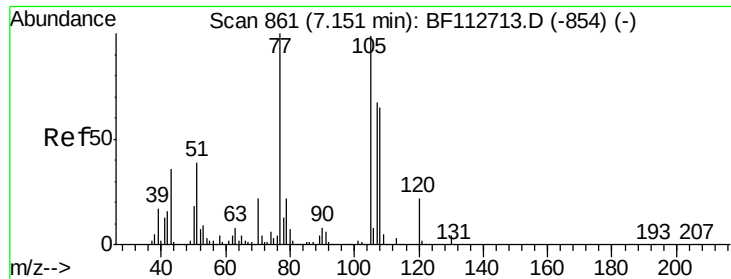
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:	136	Resp:	647516
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.3	7.3	10.9
68	6.4	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: 0.027 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

Instrument :

BNA_F

ClientSampleId :

SR-9-S

Tgt Ion: 105 Resp: 403

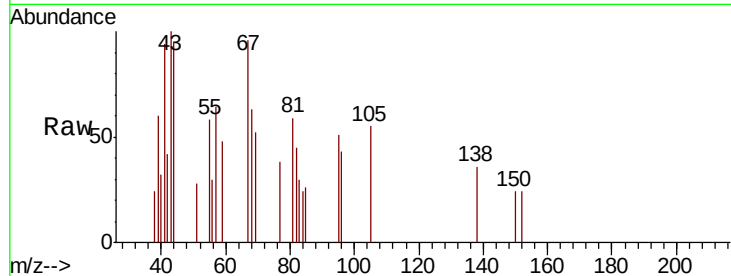
Ion Ratio Lower Upper

105 100

71 0.0 3.0 4.4#

51 50.4 31.5 47.3#

120 0.0 18.1 27.1#

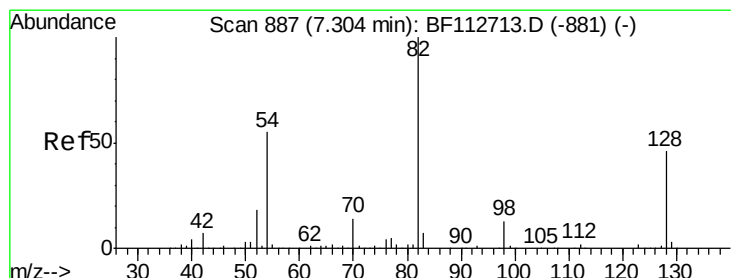
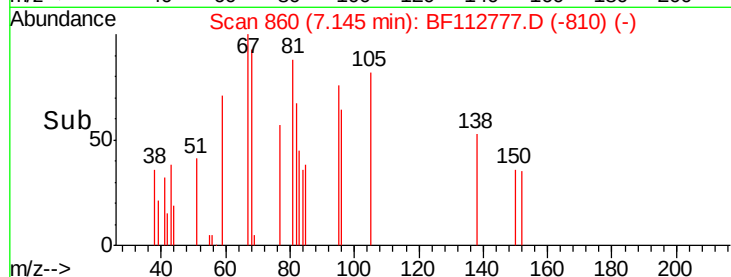
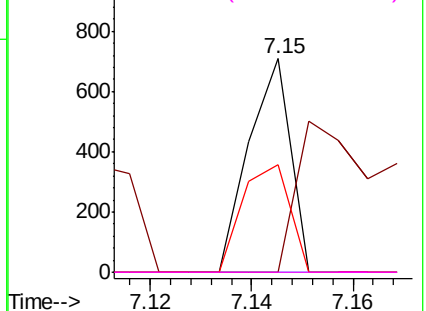


Abundance Ion 105.00 (104.70 to 105.70): E

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: 67.552 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

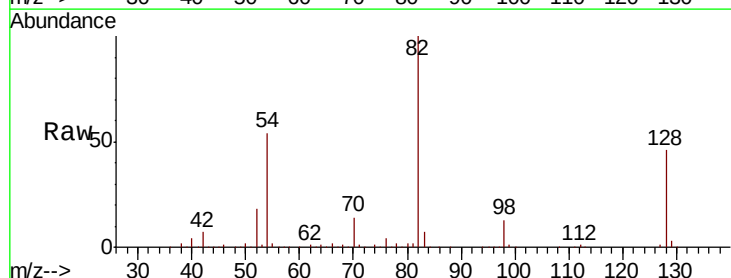
Tgt Ion: 82 Resp: 730988

Ion Ratio Lower Upper

82 100

128 46.1 36.3 54.5

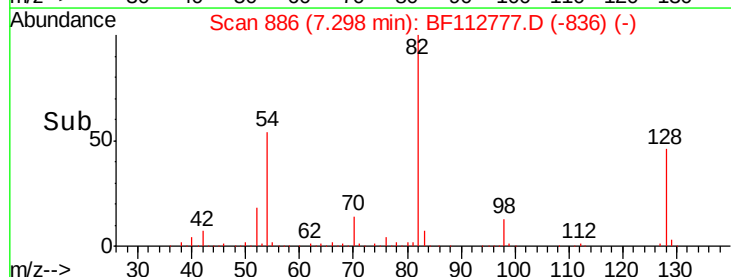
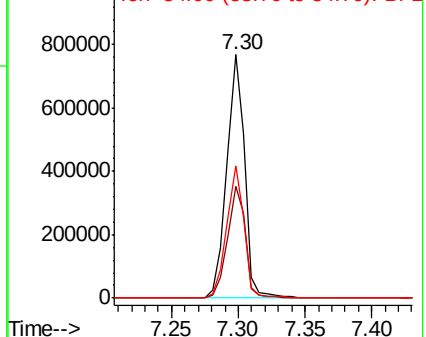
54 54.1 43.7 65.5

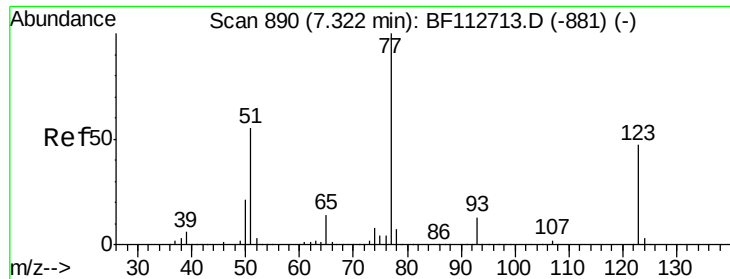


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 0.188 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.02 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

Instrument :

BNA_F

ClientSampleId :

SR-9-S

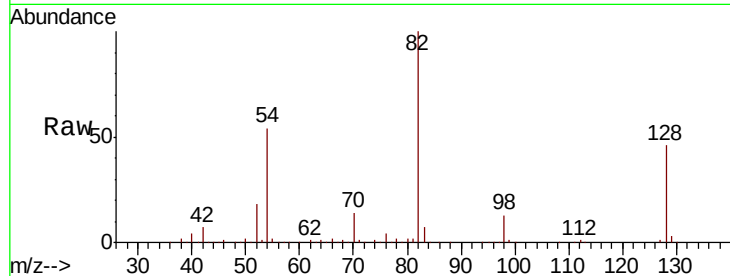
Tgt Ion: 77 Resp: 2265

Ion Ratio Lower Upper

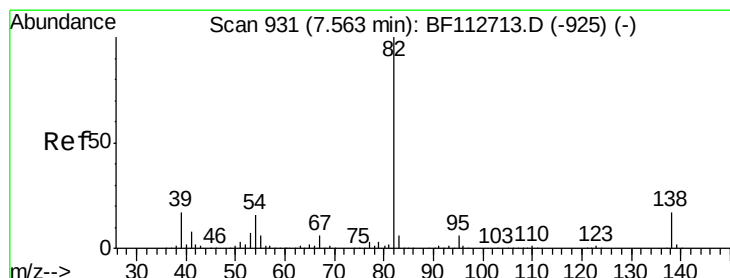
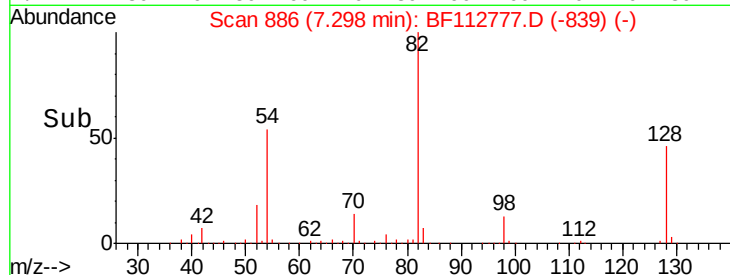
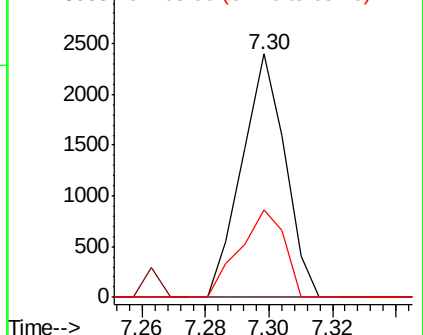
77 100

123 0.0 37.8 56.6#

65 36.1 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: 31.009 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.26 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

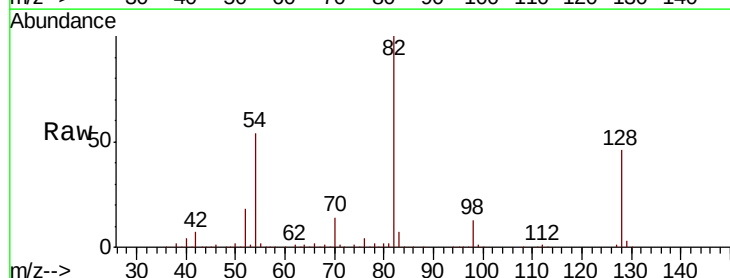
Tgt Ion: 82 Resp: 722888

Ion Ratio Lower Upper

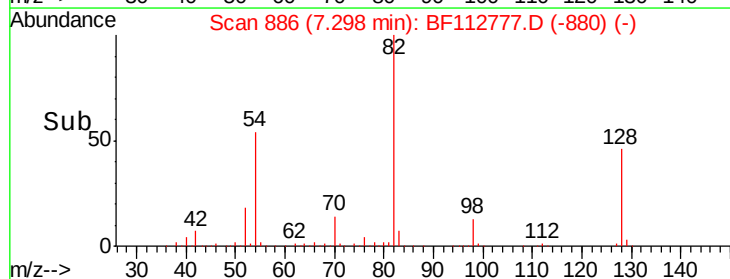
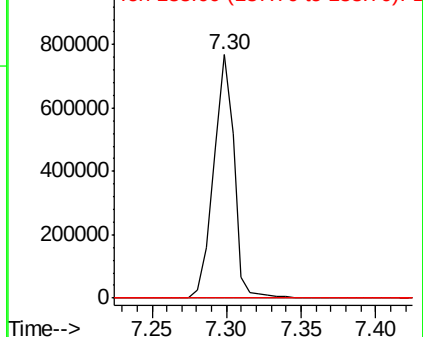
82 100

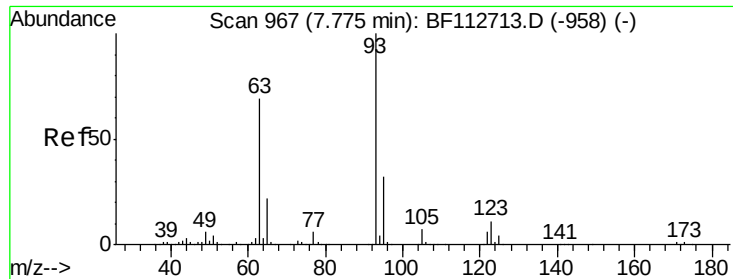
95 0.1 5.2 7.8#

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

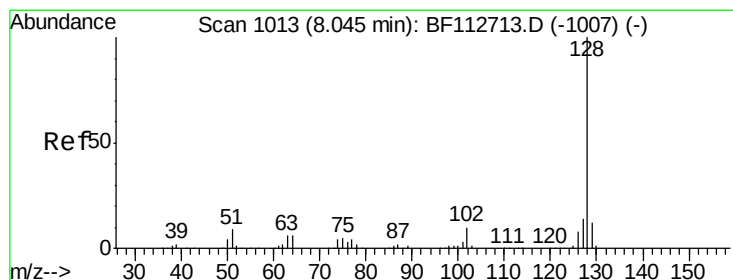
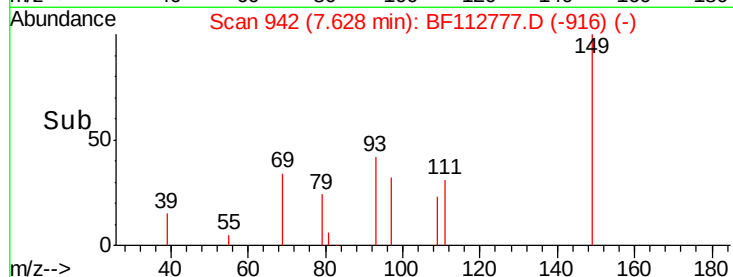
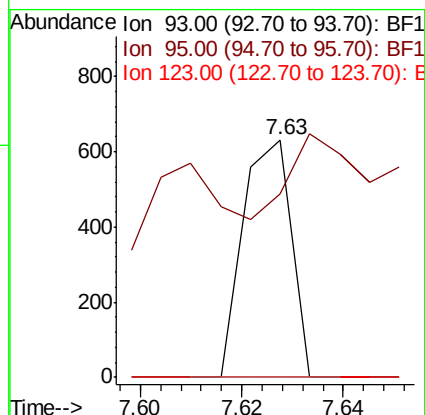
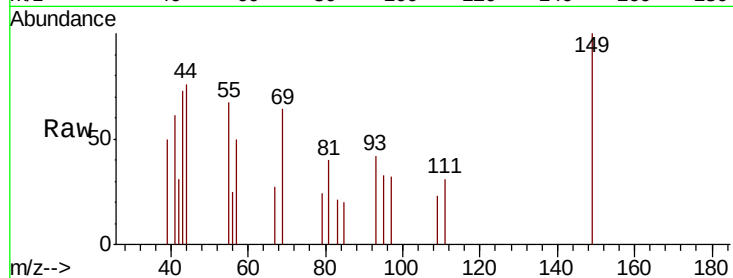




#28
bis(2-Chloroethoxy)methane
Concen: 0.029 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.15 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

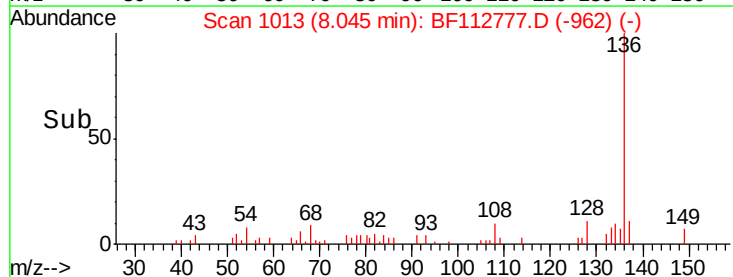
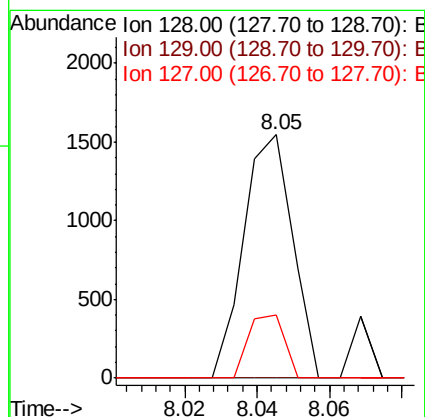
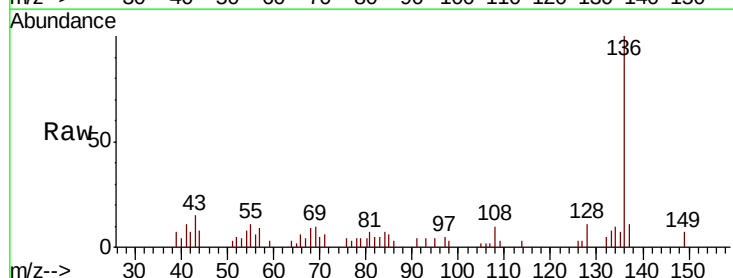
Instrument :
BNA_F
ClientSampleId :
SR-9-S

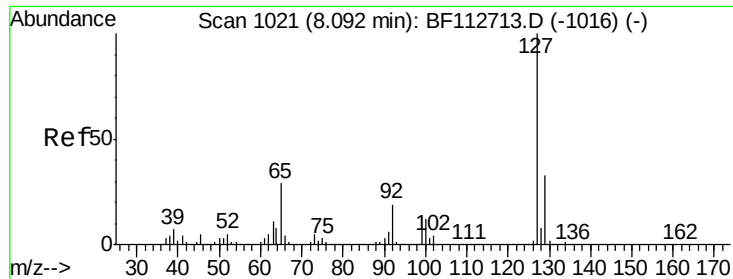
Tgt Ion: 93 Resp: 421
Ion Ratio Lower Upper
93 100
95 77.3 26.0 39.0#
123 0.0 9.3 13.9#



#31
Naphthalene
Concen: 0.045 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion: 128 Resp: 1447
Ion Ratio Lower Upper
128 100
129 0.0 9.3 13.9#
127 26.1 10.9 16.3#

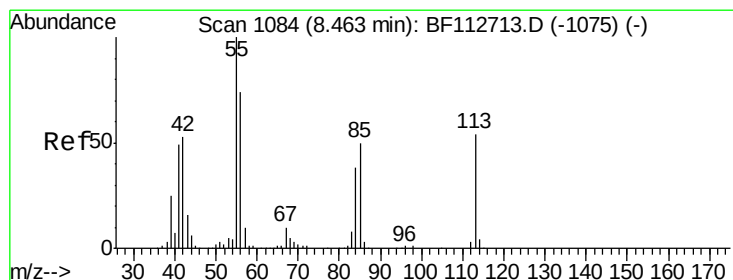
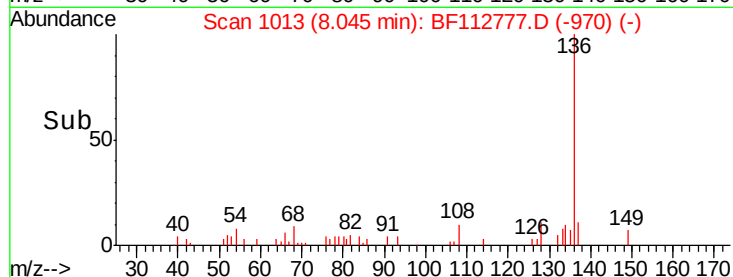
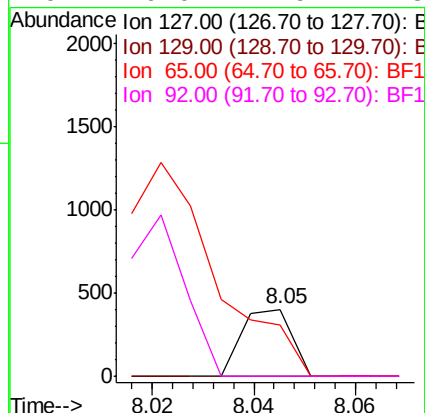
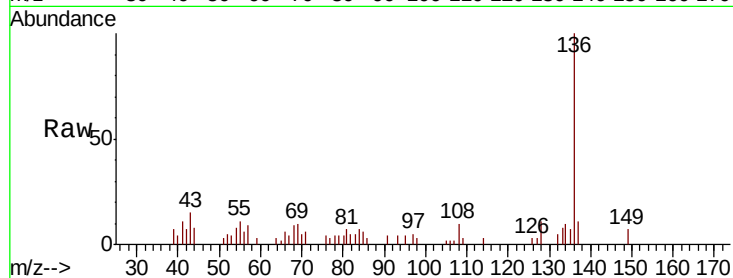




#33
4-Chloroaniline
Concen: 0.020 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.05 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

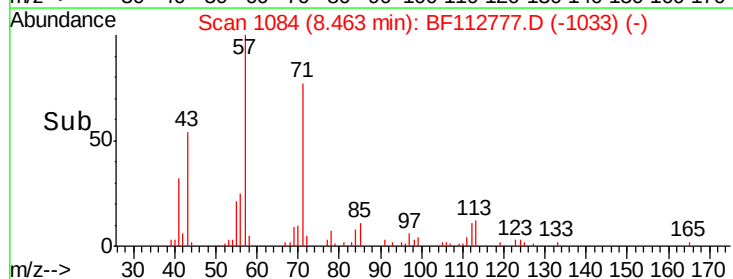
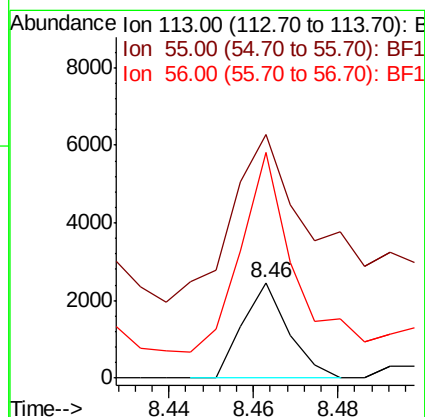
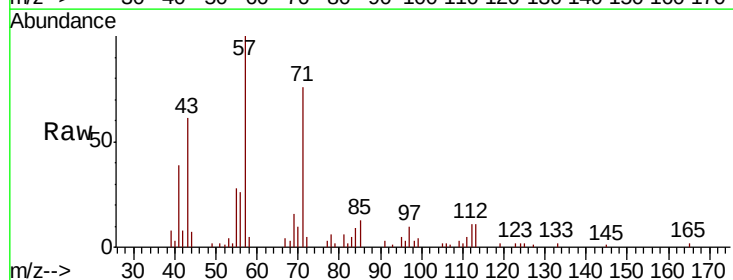
Instrument :
BNA_F
ClientSampleId :
SR-9-S

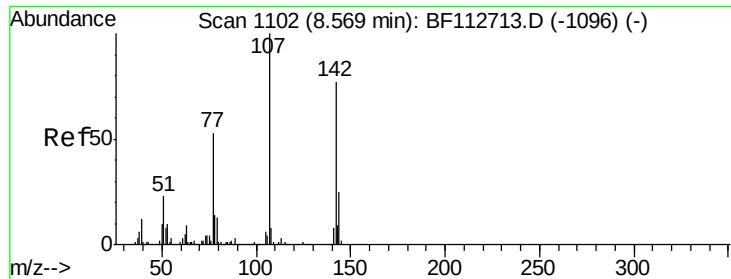
Tgt Ion:	127	Resp:	277
Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.4	39.6#
65	76.2	23.1	34.7#
92	0.0	14.9	22.3#



#35
Caprolactam
Concen: 0.580 ng
RT: 8.46 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:	113	Resp:	1849
Ion	Ratio	Lower	Upper
113	100		
55	254.8	163.5	203.5#
56	236.4	115.3	155.3#

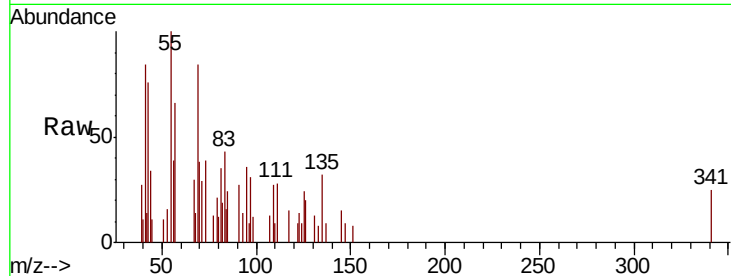




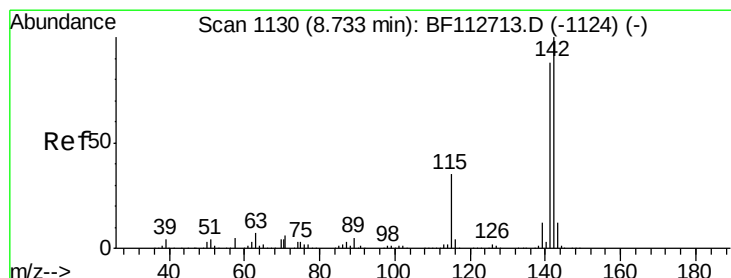
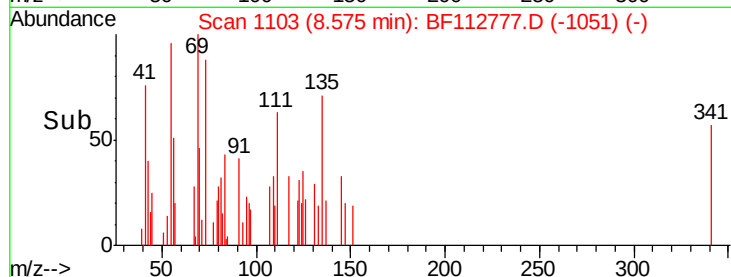
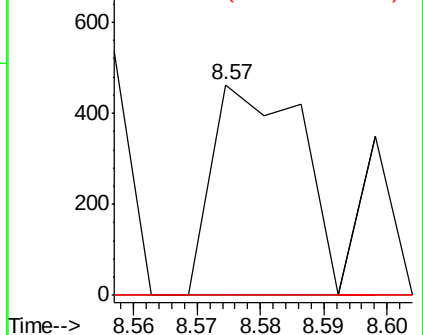
#36
4-Chloro-3-methylphenol
Concen: 0.045 ng
RT: 8.57 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampled :
SR-9-S

Tgt Ion:107 Resp: 451
Ion Ratio Lower Upper
107 100
144 0.0 20.1 30.1#
142 0.0 61.9 92.9#

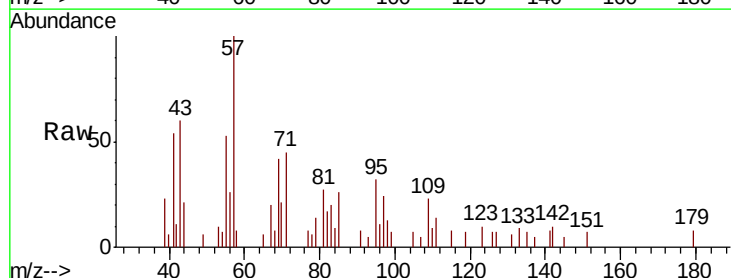


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

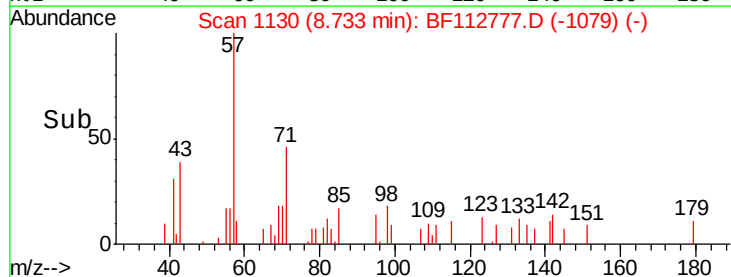
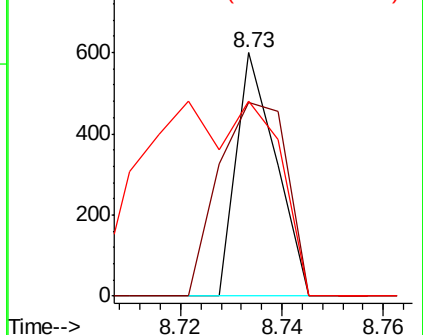


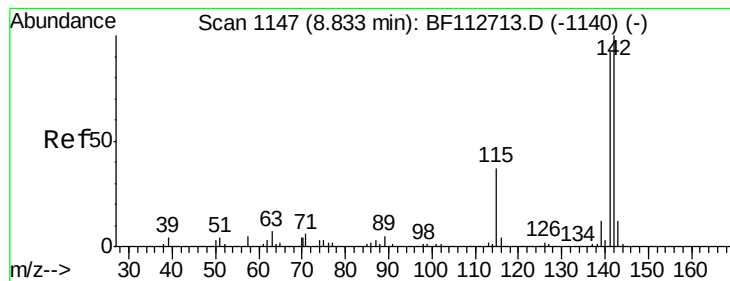
#37
2-Methylnaphthalene
Concen: 0.016 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:142 Resp: 326
Ion Ratio Lower Upper
142 100
141 79.5 70.3 105.5
115 79.8 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: 0.029 ng

RT: 8.83 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

Instrument :

BNA_F

ClientSampled :

SR-9-S

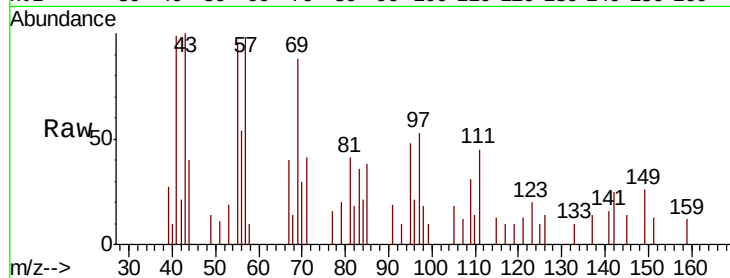
Tgt Ion:142 Resp: 585

Ion Ratio Lower Upper

142 100

141 66.4 73.7 110.5#

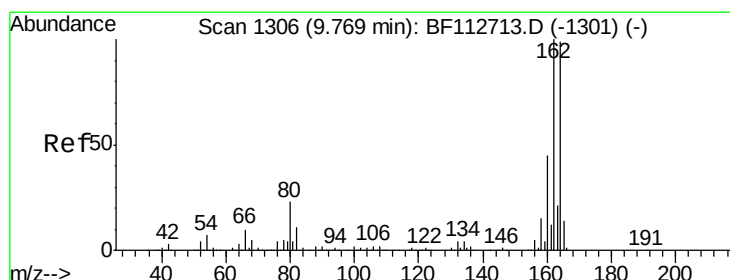
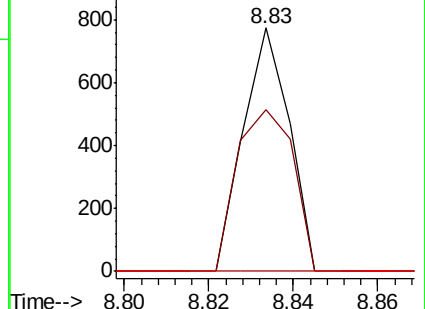
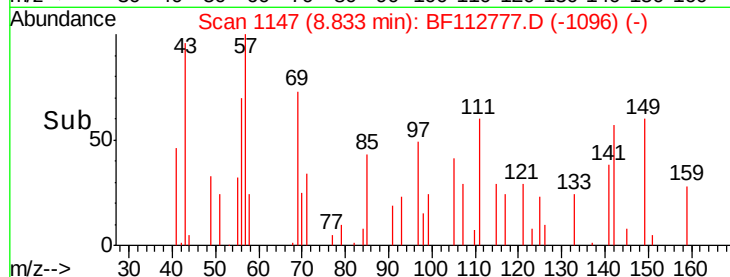
116 0.0 3.1 4.7#



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: 9.77 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

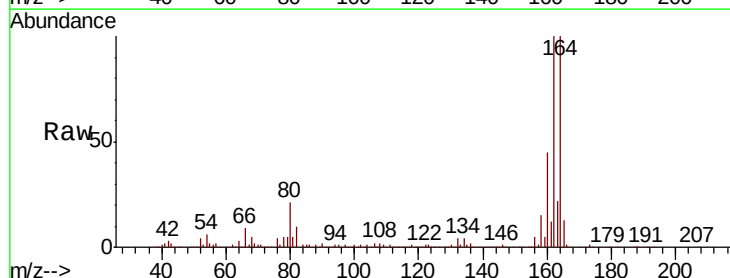
Tgt Ion:164 Resp: 278489

Ion Ratio Lower Upper

164 100

162 99.8 80.6 120.8

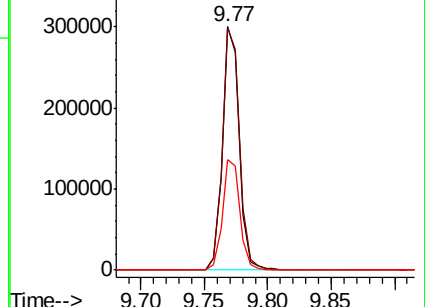
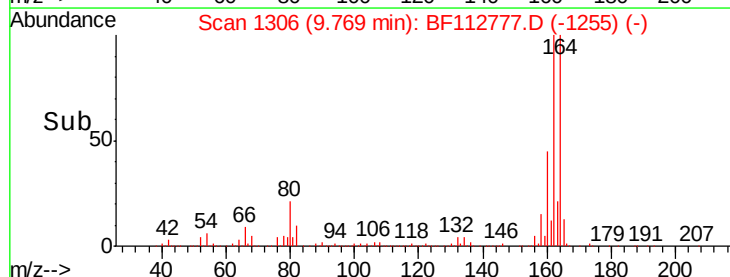
160 45.3 36.0 54.0

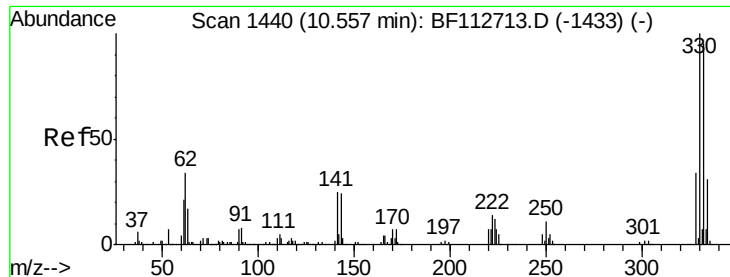


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 94.630 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

Instrument :

BNA_F

ClientSampleId :

SR-9-S

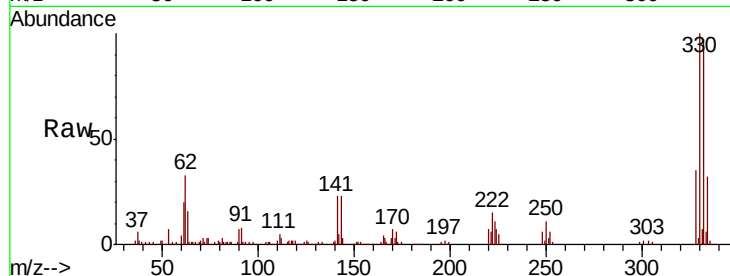
Tgt Ion:330 Resp: 279774

Ion Ratio Lower Upper

330 100

332 96.8 76.2 114.4

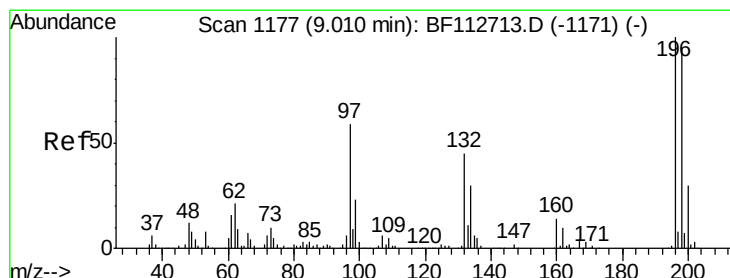
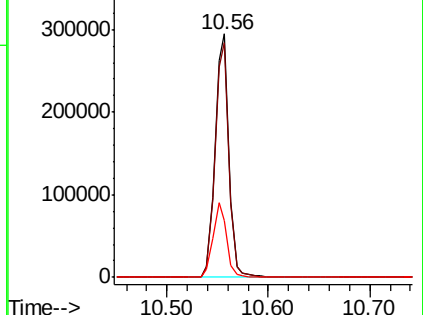
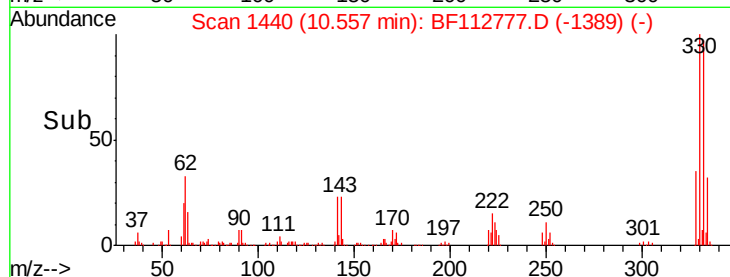
141 31.2 27.0 40.6



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43

2,4,6-Trichlorophenol

Concen: 0.020 ng

RT: 9.21 min Scan# 1211

Delta R.T. 0.20 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

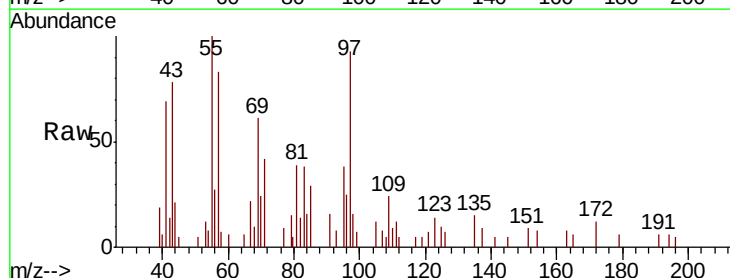
Tgt Ion:196 Resp: 111

Ion Ratio Lower Upper

196 100

198 0.0 75.8 113.8#

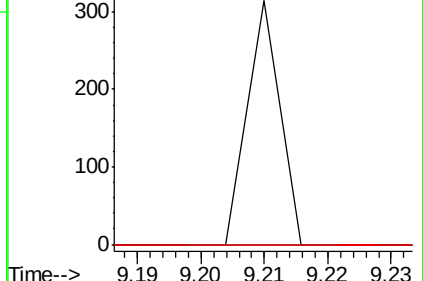
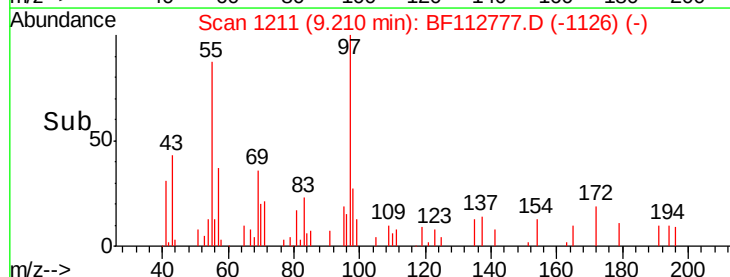
200 0.0 24.3 36.5#

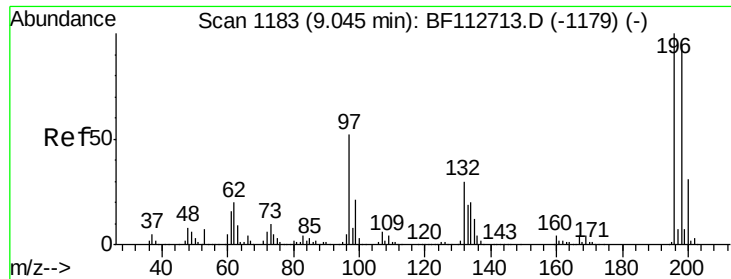


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

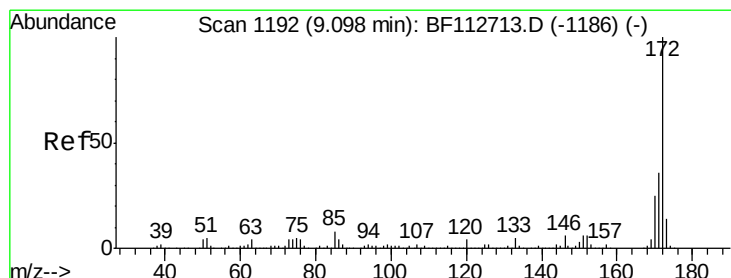
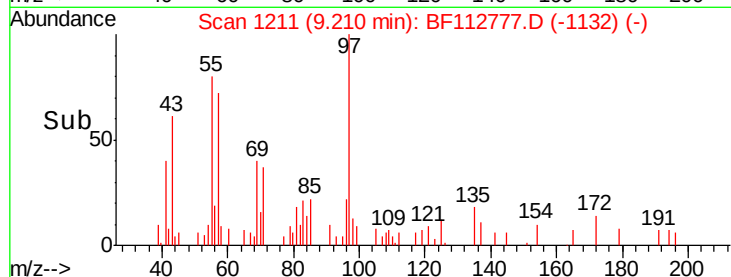
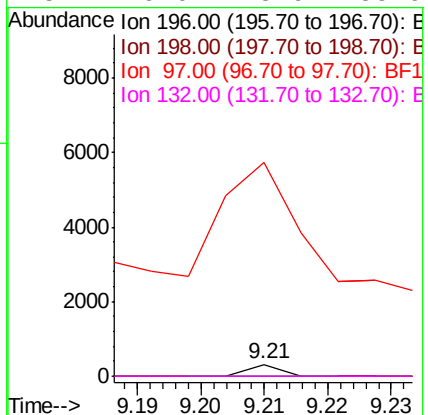
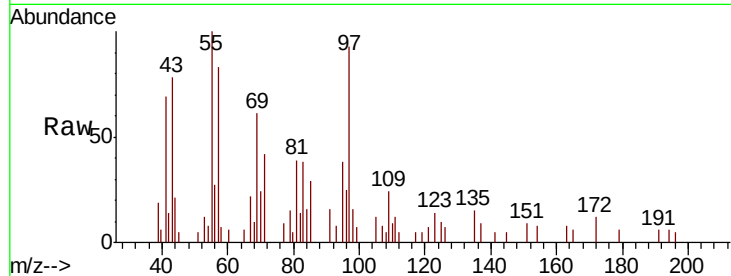




#44
 2,4,5-Trichlorophenol
 Concen: 0.018 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.16 min
 Lab File: BF112777.D
 Acq: 28 Feb 2019 22:39

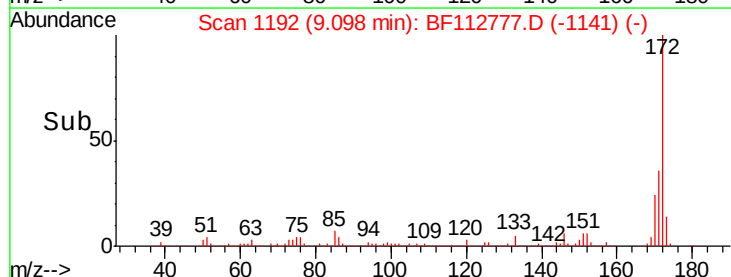
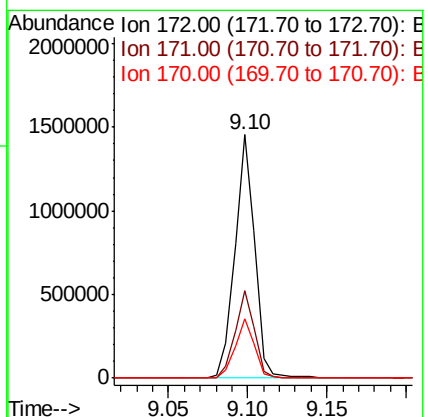
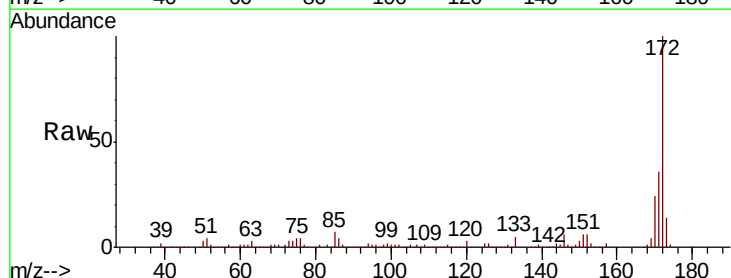
Instrument :
 BNA_F
 ClientSampleId :
 SR-9-S

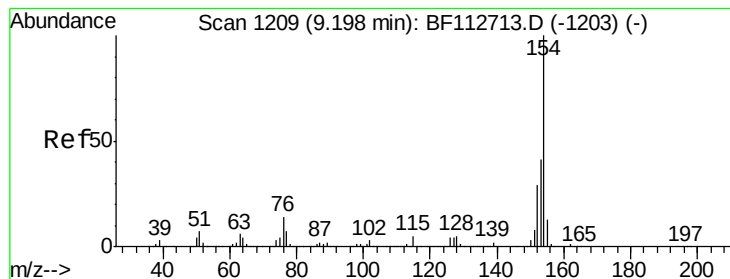
Tgt Ion:196 Resp: 111
 Ion Ratio Lower Upper
 196 100
 198 0.0 76.2 114.2#
 97 1824.8 41.5 62.3#
 132 0.0 23.9 35.9#



#45
 2-Fluorobiphenyl
 Concen: 76.212 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF112777.D
 Acq: 28 Feb 2019 22:39

Tgt Ion:172 Resp: 1258865
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.0 43.4
 170 24.5 20.0 30.0





#46

1,1'-Biphenyl

Concen: 0.108 ng

RT: 9.20 min Scan# 1209

Delta R.T. -0.00 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

Instrument :

BNA_F

ClientSampleId :

SR-9-S

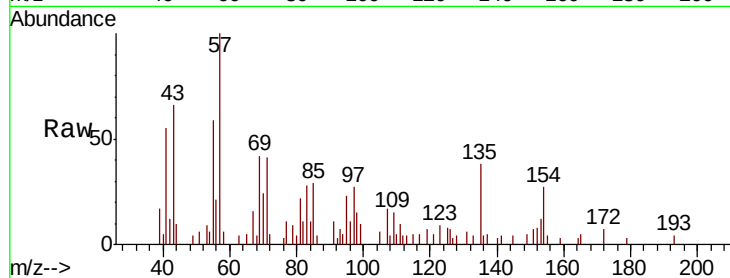
Tgt Ion:154 Resp: 2463

Ion Ratio Lower Upper

154 100

153 46.4 20.8 60.8

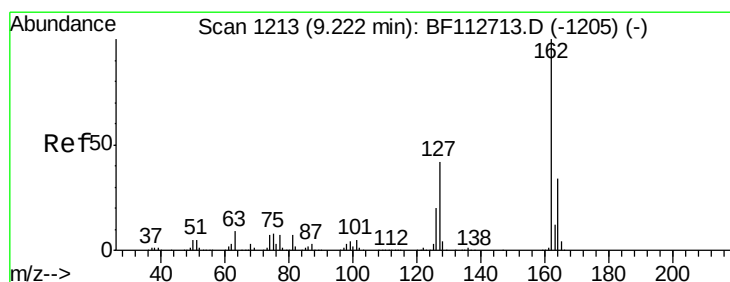
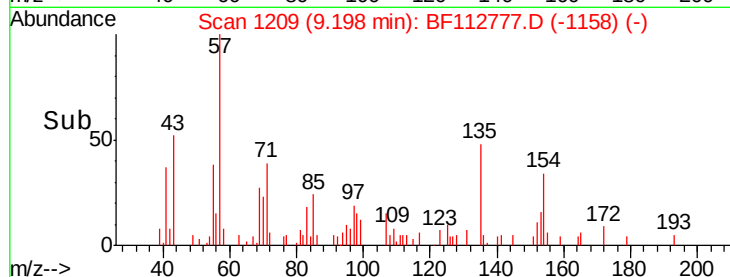
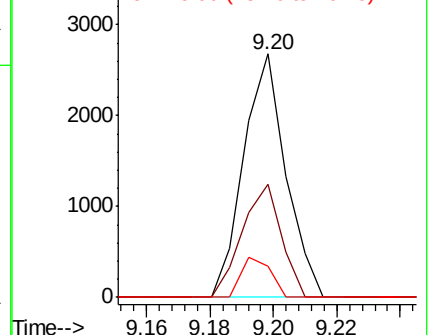
76 12.9 0.0 33.8



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: 0.035 ng

RT: 9.49 min Scan# 1258

Delta R.T. 0.26 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

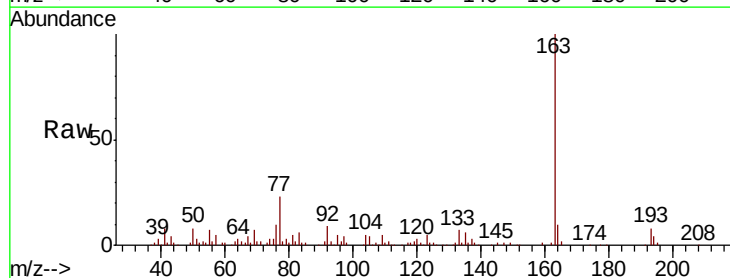
Tgt Ion:162 Resp: 621

Ion Ratio Lower Upper

162 100

127 0.0 33.4 50.2#

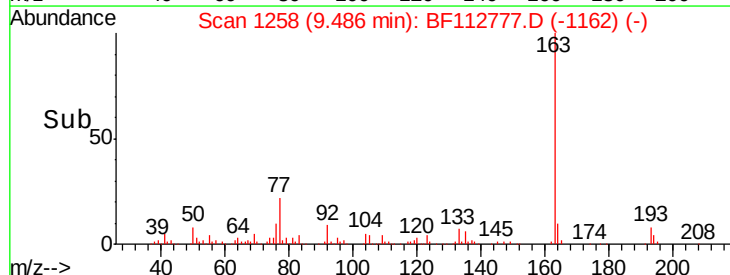
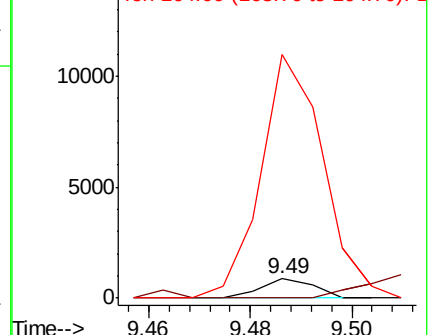
164 1270.4 26.9 40.3#

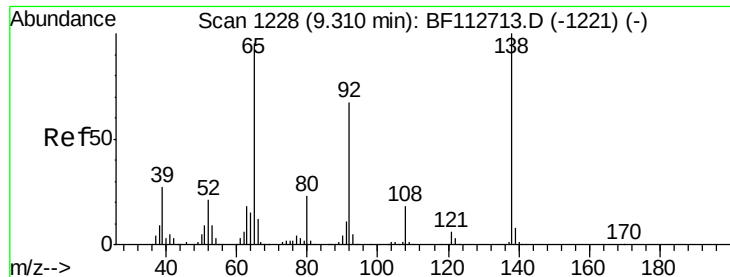


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

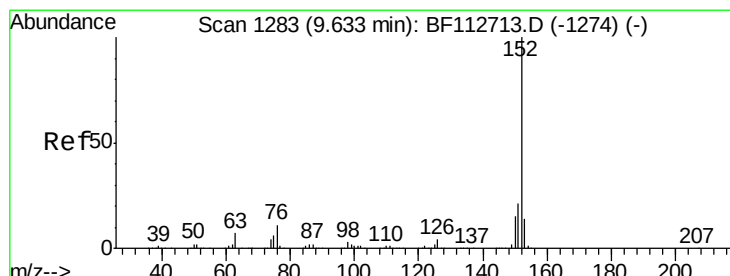
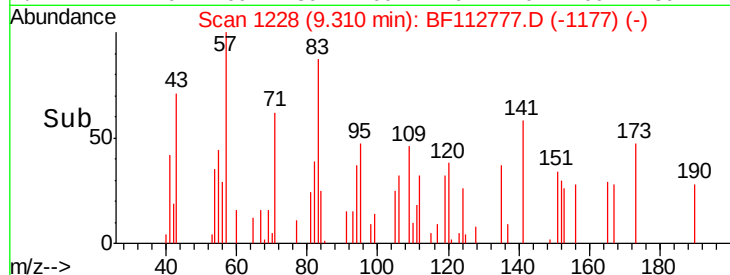
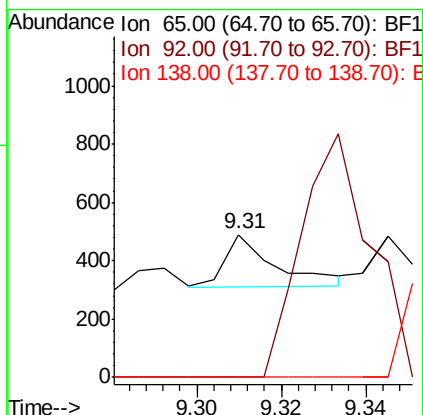
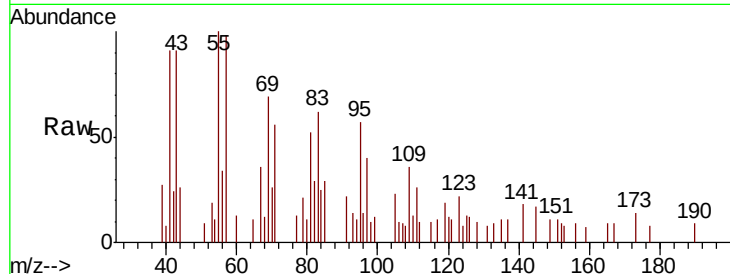




#48
2-Nitroaniline
Concen: 0.028 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

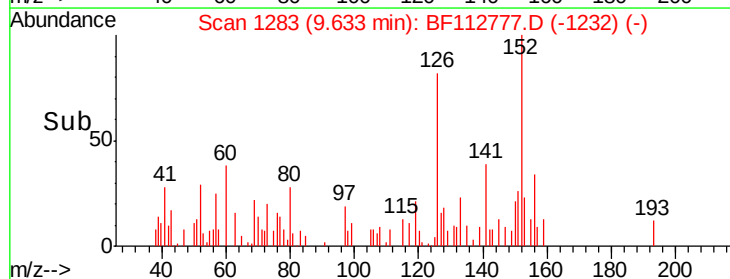
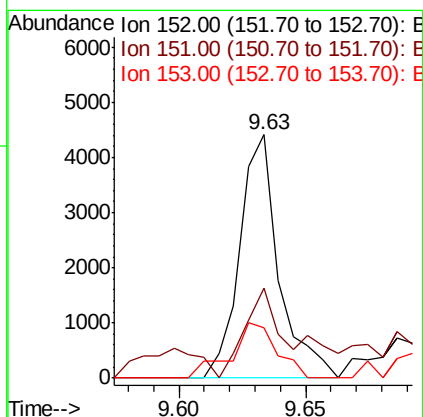
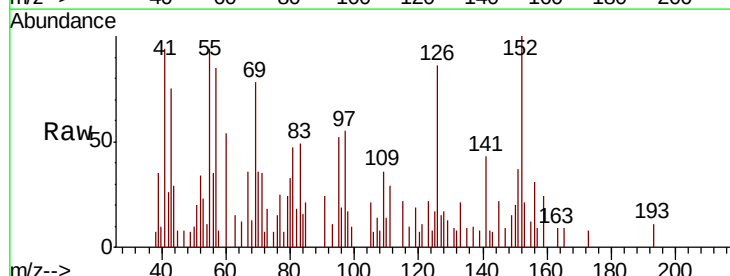
Instrument :
BNA_F
ClientSampled :
SR-9-S

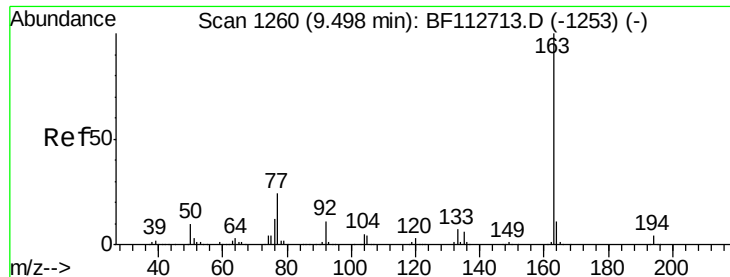
Tgt Ion: 65 Resp: 149
Ion Ratio Lower Upper
65 100
92 0.0 56.4 84.6#
138 0.0 84.6 126.8#



#49
Acenaphthylene
Concen: 0.157 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion: 152 Resp: 4742
Ion Ratio Lower Upper
152 100
151 36.7 16.9 25.3#
153 20.7 11.0 16.6#

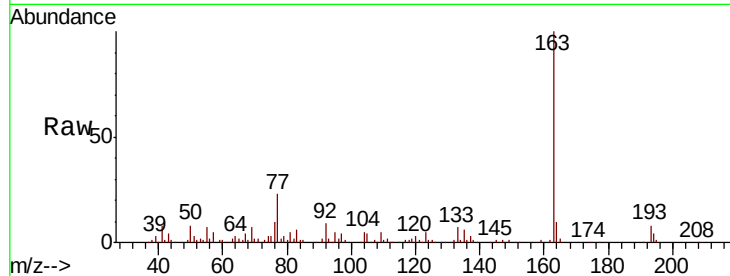




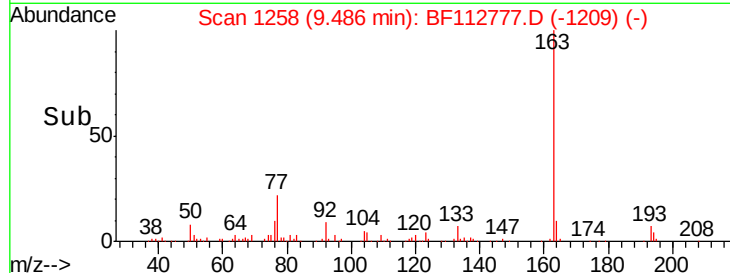
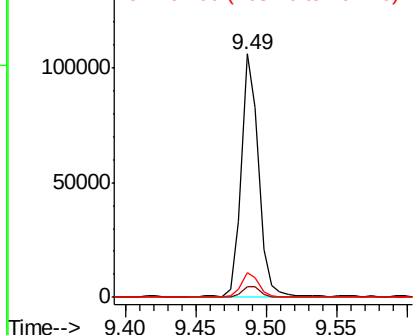
#50
Dimethylphthalate
Concen: 4.503 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampled :
SR-9-S

Tgt Ion:163 Resp: 92470
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 10.3 8.4 12.6

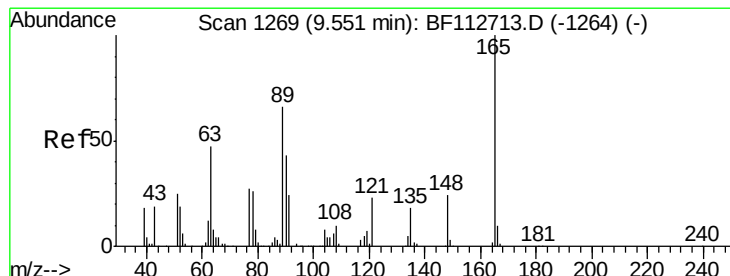


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

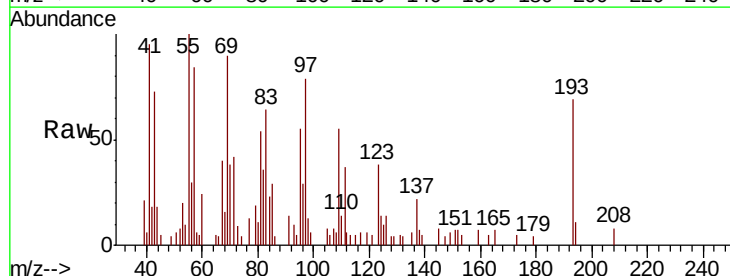
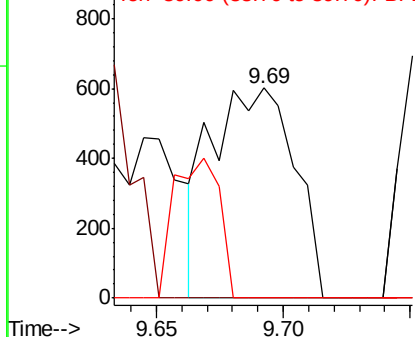


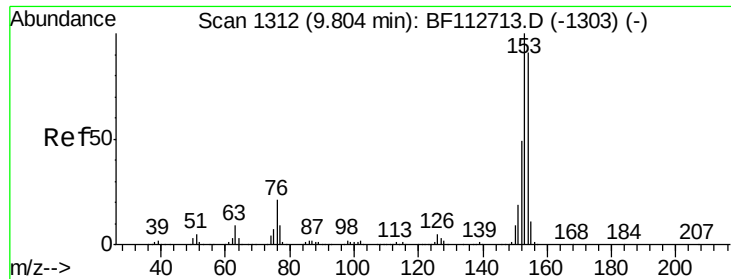
#51
2,6-Dinitrotoluene
Concen: 0.320 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.14 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:165 Resp: 1370
Ion Ratio Lower Upper
165 100
63 0.0 54.1 81.1#
89 0.0 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: 0.043 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

Instrument :

BNA_F

ClientSampled :

SR-9-S

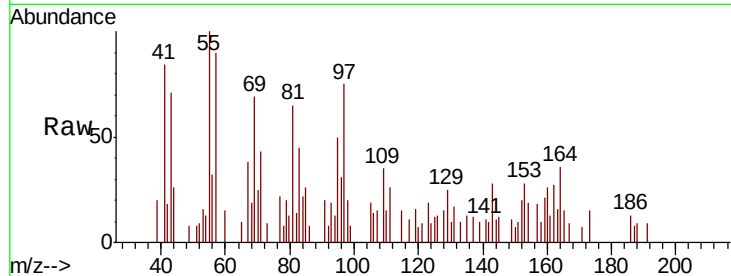
Tgt Ion:154 Resp: 755

Ion Ratio Lower Upper

154 100

153 147.7 87.8 131.8#

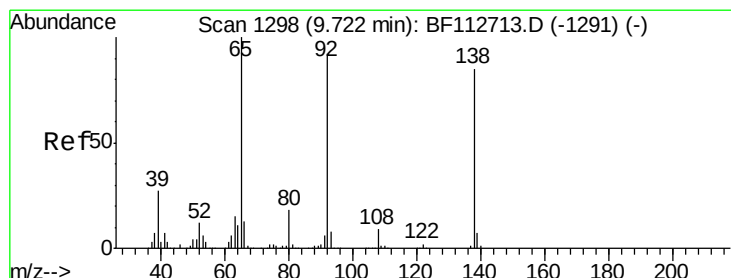
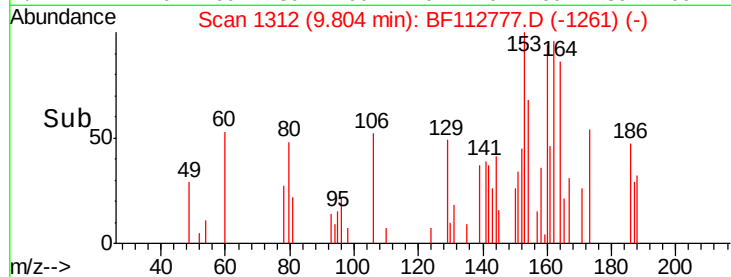
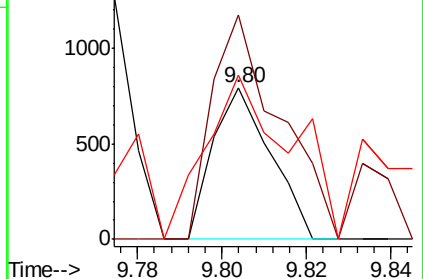
152 108.1 43.0 64.6#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 0.133 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

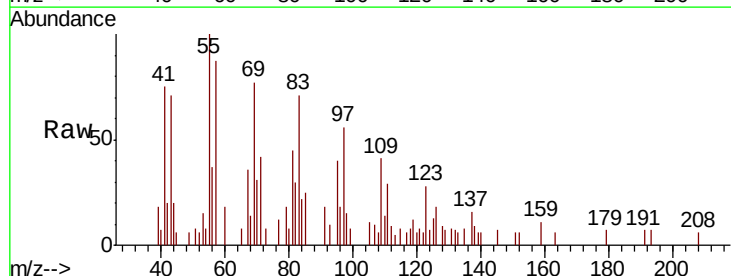
Tgt Ion:138 Resp: 692

Ion Ratio Lower Upper

138 100

108 71.9 8.6 13.0#

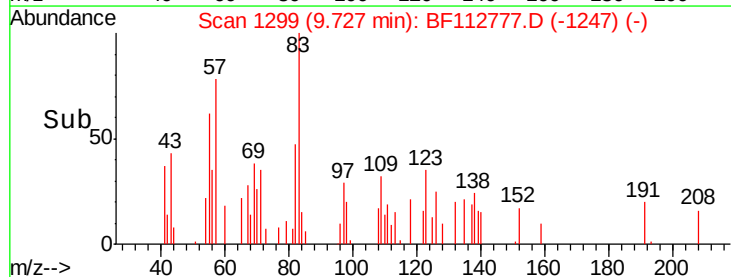
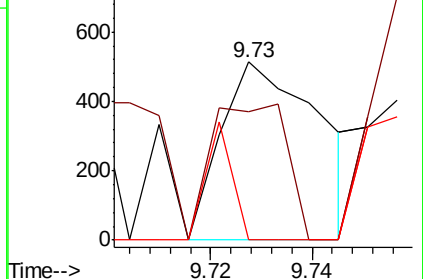
92 0.0 86.6 129.8#

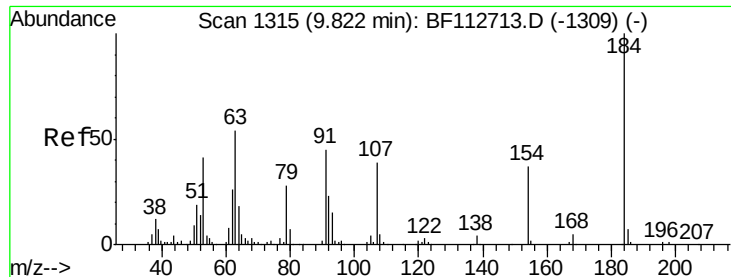


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

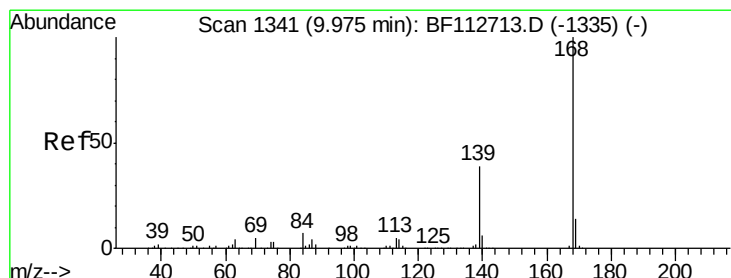
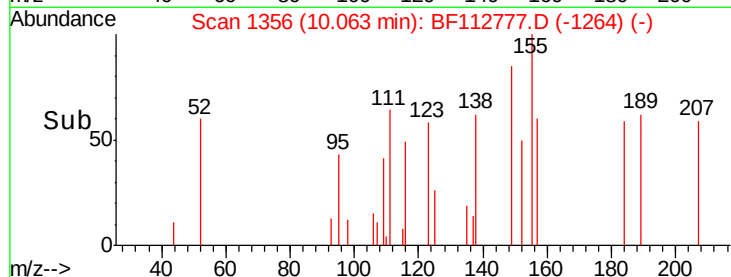
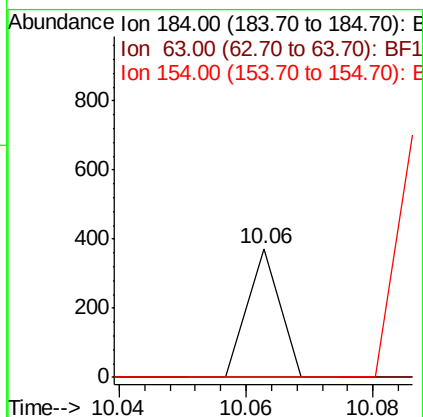
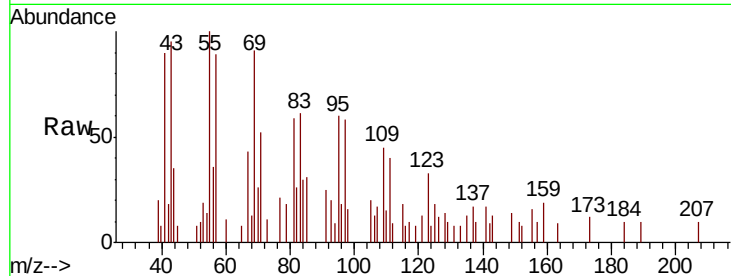




#54
2,4-Dinitrophenol
Concen: 6.523 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.24 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

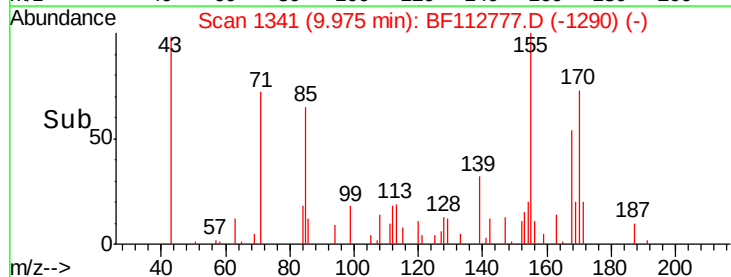
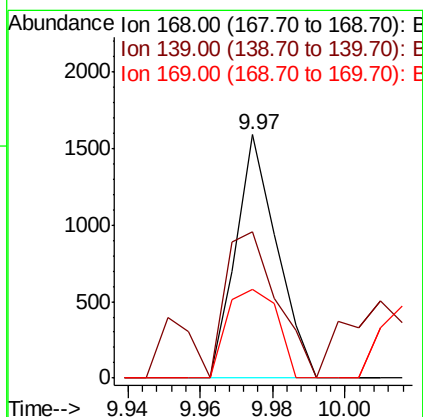
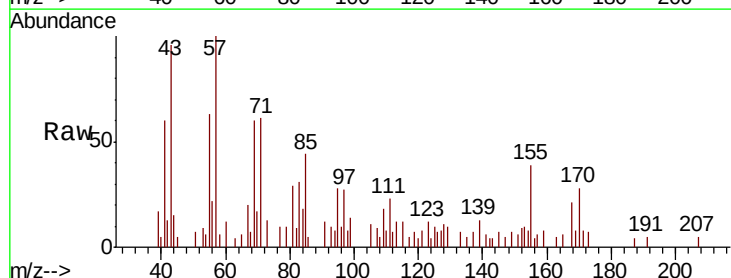
Instrument :
BNA_F
ClientSampled :
SR-9-S

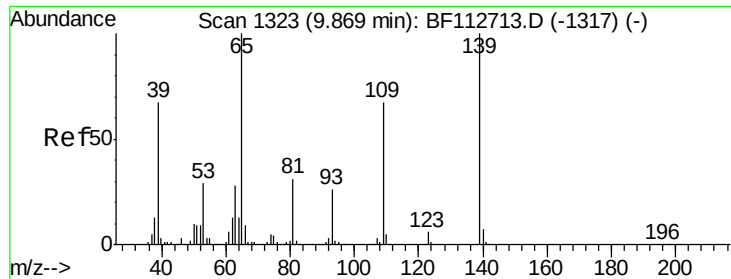
Tgt Ion:184 Resp: 132
Ion Ratio Lower Upper
184 100
63 0.0 45.3 67.9#
154 0.0 46.0 69.0#



#55
Dibenzofuran
Concen: 0.049 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:168 Resp: 1260
Ion Ratio Lower Upper
168 100
139 60.0 31.3 46.9#
169 36.3 11.3 16.9#

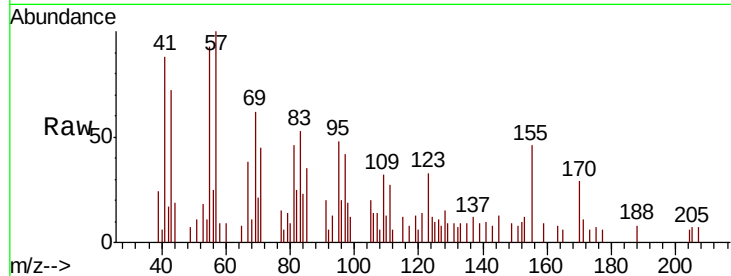




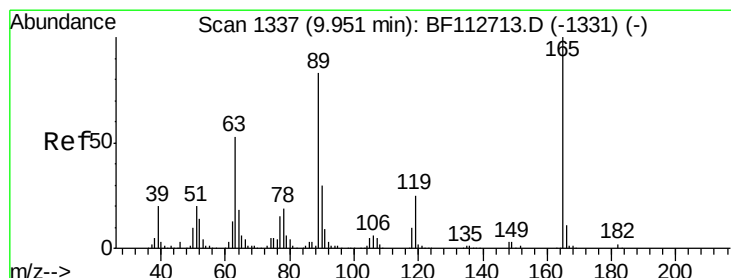
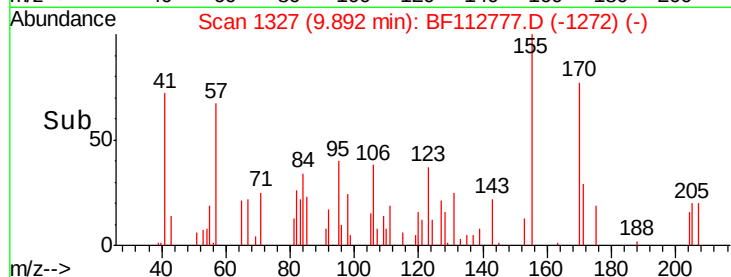
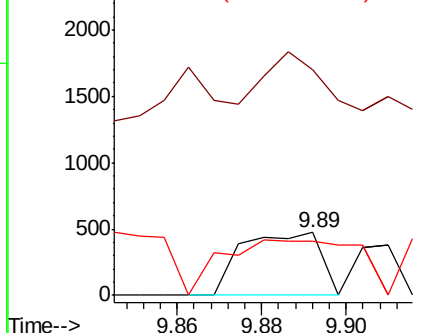
#56
4-Nitrophenol
Concen: 0.144 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.02 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampled :
SR-9-S

Tgt Ion:139 Resp: 609
Ion Ratio Lower Upper
139 100
109 361.0 46.8 86.8#
65 87.3 80.7 120.7

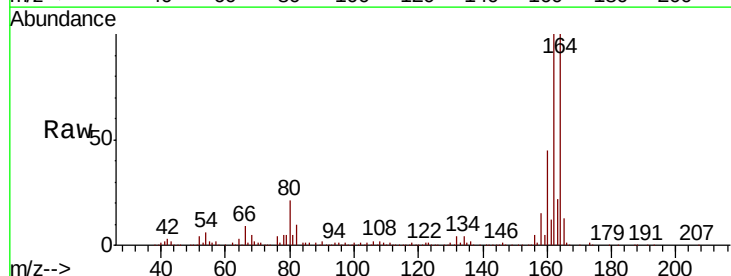


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

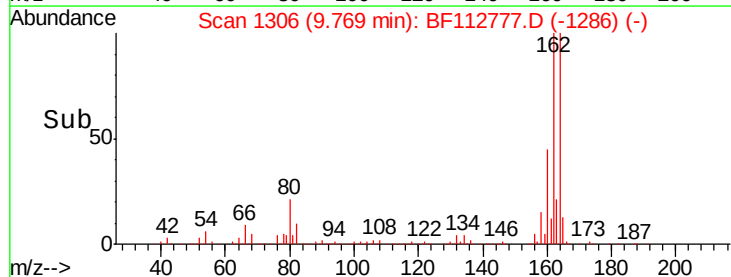
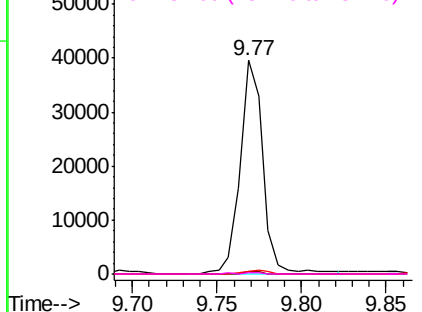


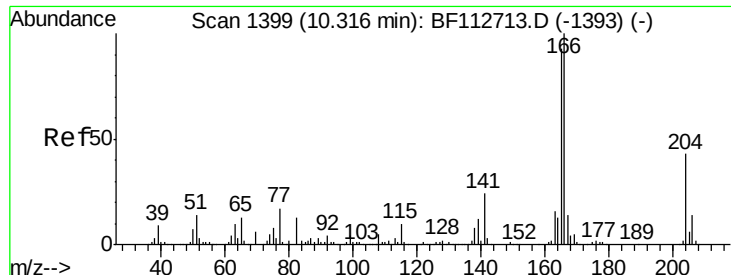
#57
2,4-Dinitrotoluene
Concen: 7.031 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.18 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:165 Resp: 37372
Ion Ratio Lower Upper
165 100
63 1.4 42.2 63.2#
89 1.3 66.2 99.4#
182 0.8 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

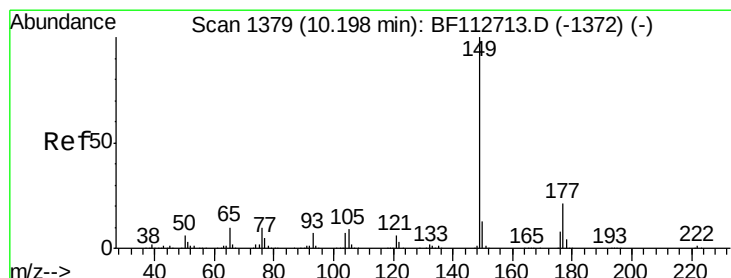
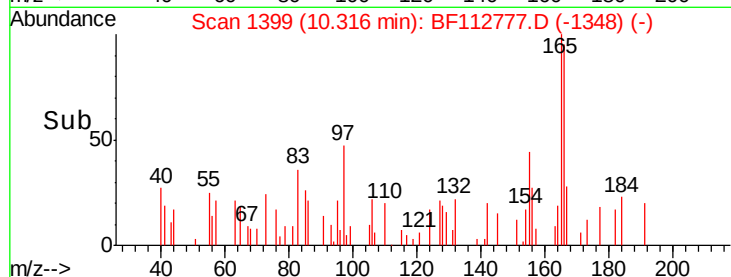
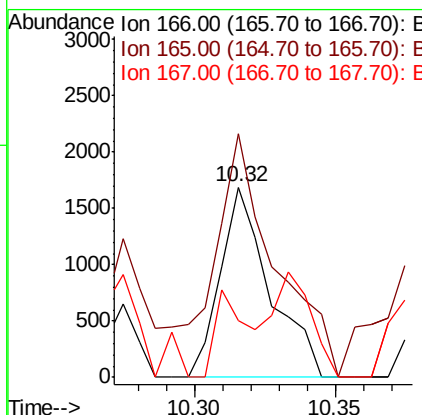
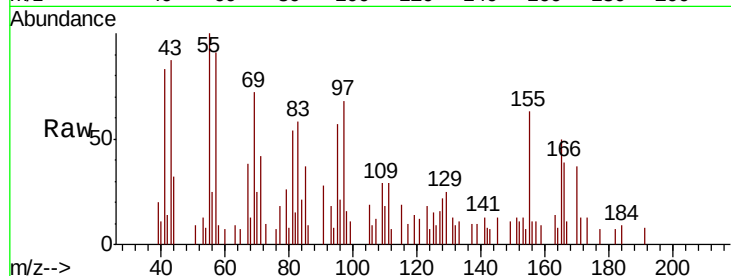




#58
 Fluorene
 Concen: 0.113 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.00 min
 Lab File: BF112777.D
 Acq: 28 Feb 2019 22:39

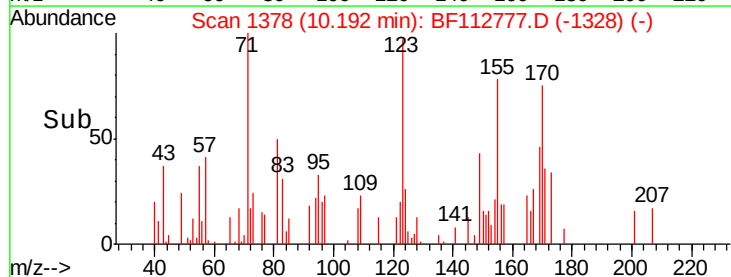
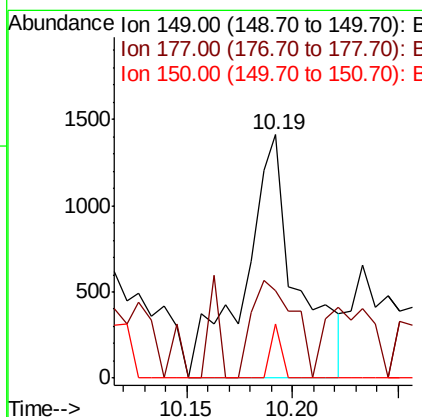
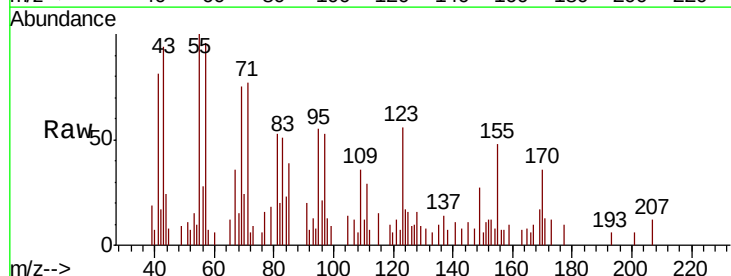
Instrument :
 BNA_F
 ClientSampleID :
 SR-9-S

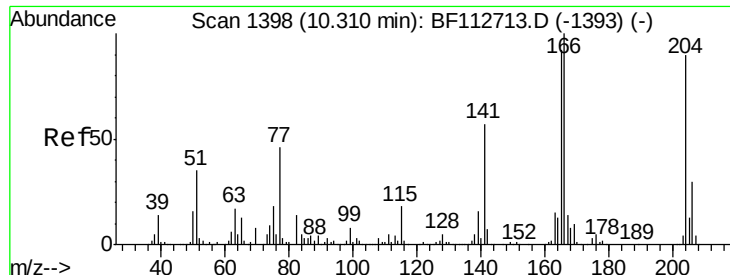
Tgt Ion:166 Resp: 2049
 Ion Ratio Lower Upper
 166 100
 165 128.2 74.7 112.1#
 167 29.6 11.0 16.6#



#60
 Diethylphthalate
 Concen: 0.113 ng
 RT: 10.19 min Scan# 1378
 Delta R.T. -0.01 min
 Lab File: BF112777.D
 Acq: 28 Feb 2019 22:39

Tgt Ion:149 Resp: 2453
 Ion Ratio Lower Upper
 149 100
 177 36.0 17.0 25.6#
 150 22.1 10.0 15.0#

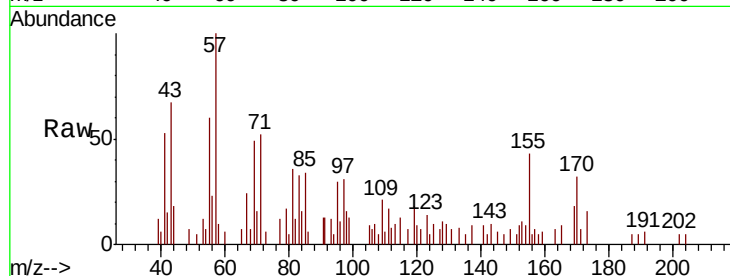




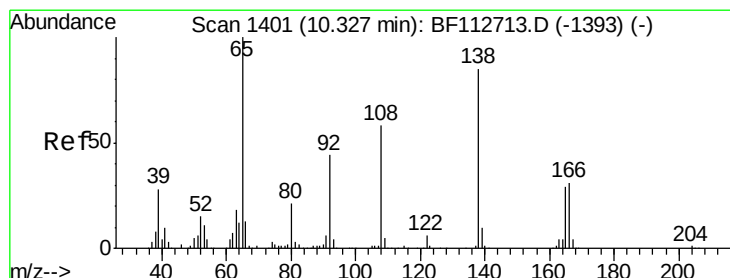
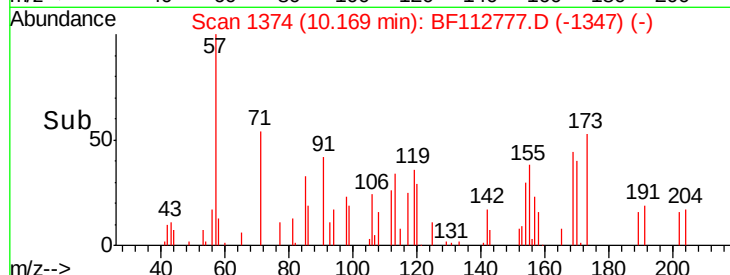
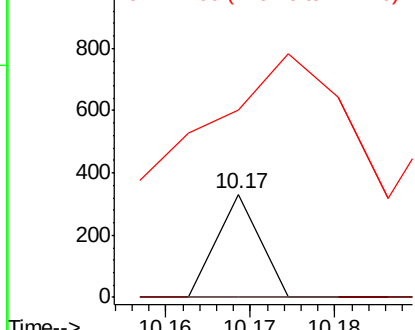
#61
4-Chlorophenyl-phenylether
Concen: 0.014 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.14 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion: 204 Resp: 117
Ion Ratio Lower Upper
204 100
206 0.0 26.6 40.0#
141 181.0 50.8 76.2#

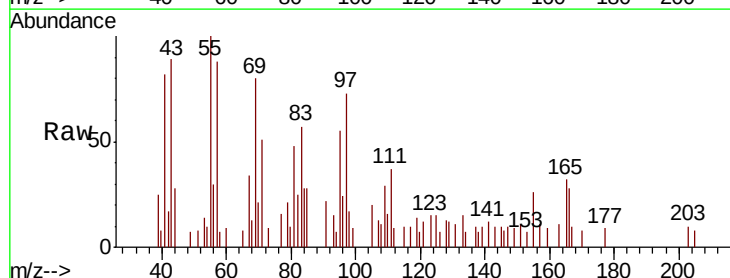


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

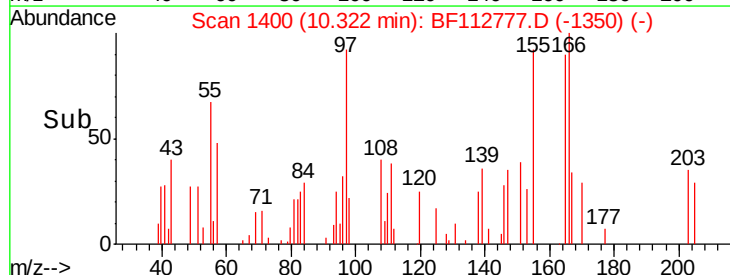
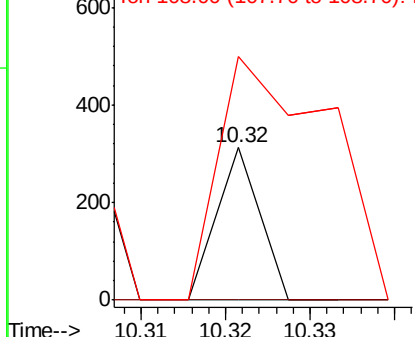


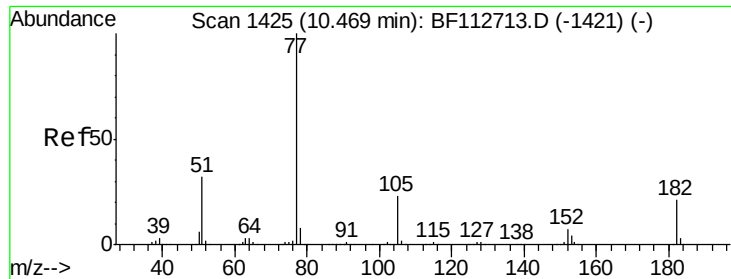
#62
4-Nitroaniline
Concen: 0.023 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion: 138 Resp: 110
Ion Ratio Lower Upper
138 100
92 0.0 31.3 71.3#
108 159.9 48.1 88.1#



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

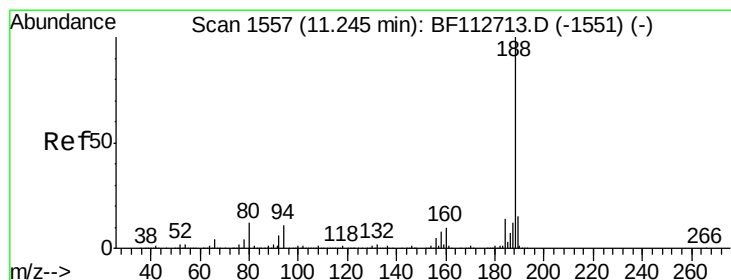
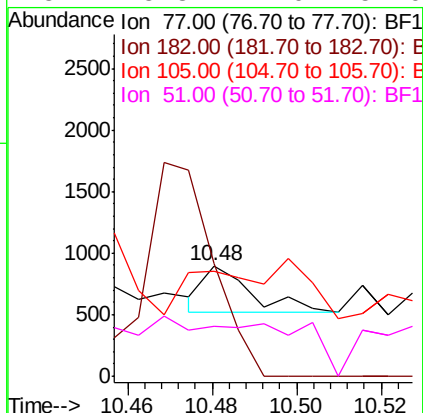
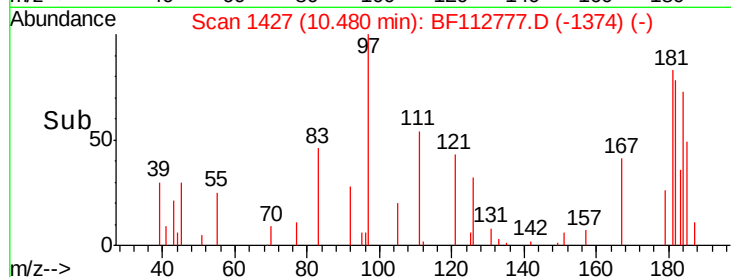
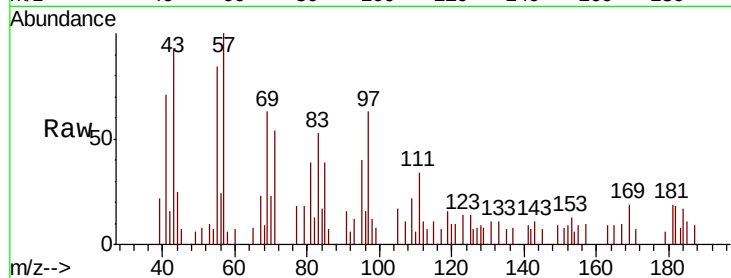




#63
Azobenzene
Concen: 0.013 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

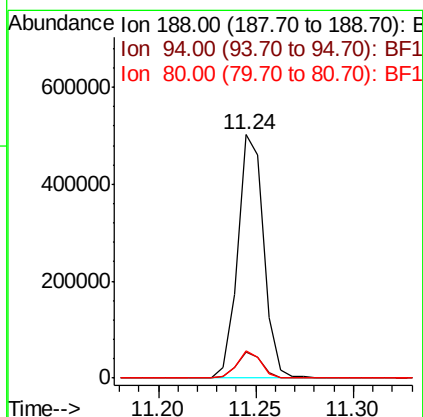
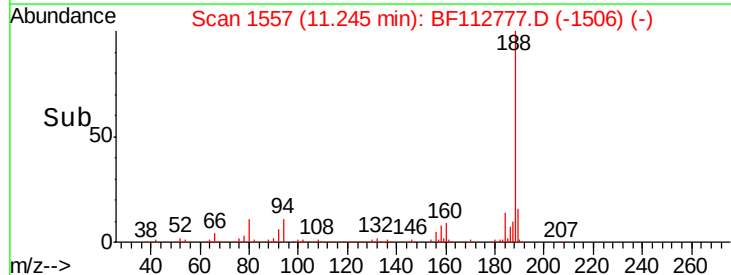
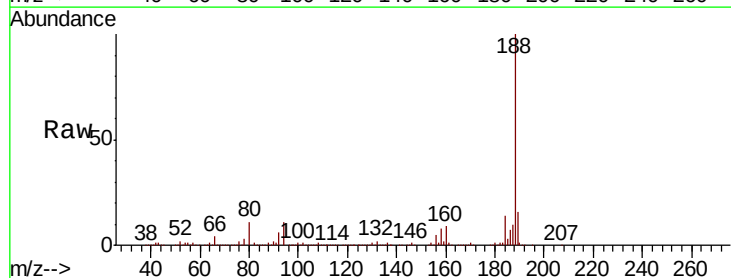
Instrument :
BNA_F
ClientSampleId :
SR-9-S

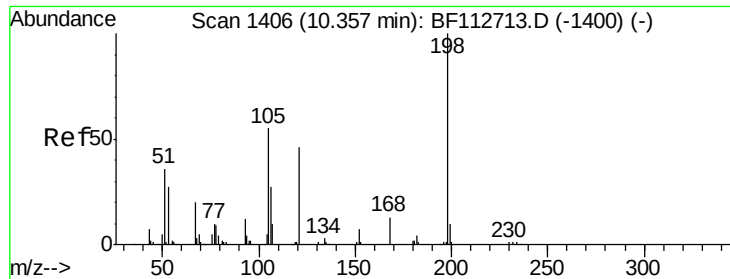
Tgt Ion: 77 Resp: 294
Ion Ratio Lower Upper
77 100
182 102.3 1.4 41.4#
105 95.1 2.6 42.6#
51 45.8 12.0 52.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion: 188 Resp: 462723
Ion Ratio Lower Upper
188 100
94 10.9 9.0 13.4
80 11.1 9.2 13.8

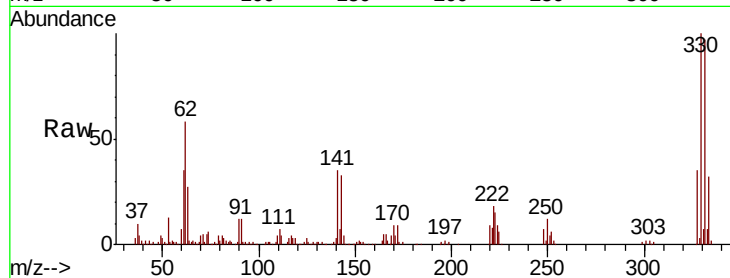




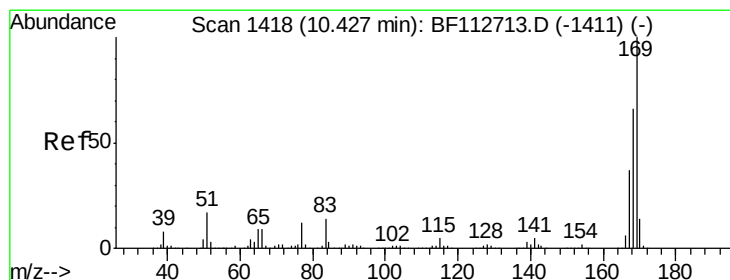
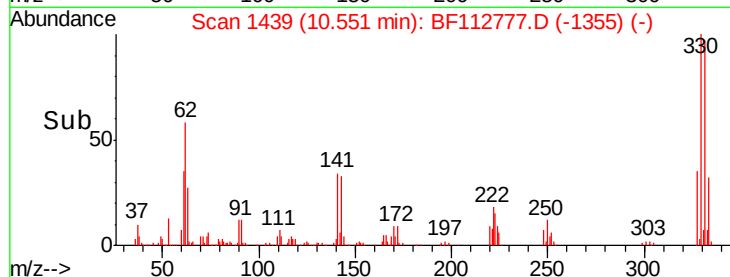
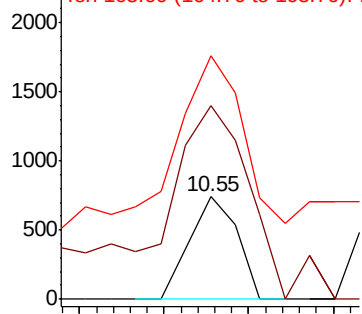
#65
 4,6-Dinitro-2-methylphenol
 Concen: 4.888 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.19 min
 Lab File: BF112777.D
 Acq: 28 Feb 2019 22:39

Instrument :
 BNA_F
 ClientSampleId :
 SR-9-S

Tgt Ion:198 Resp: 578
 Ion Ratio Lower Upper
 198 100
 51 190.0 43.8 83.8#
 105 238.0 36.5 76.5#

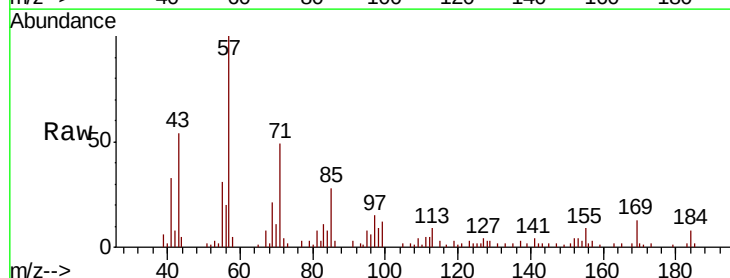


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

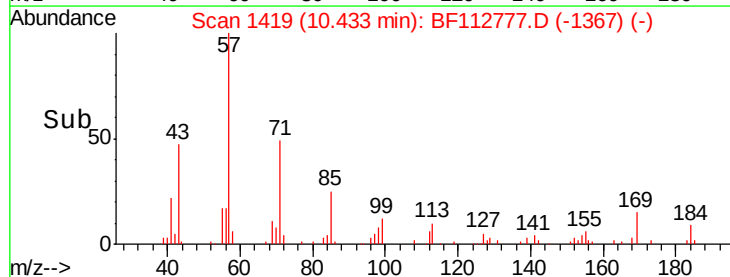
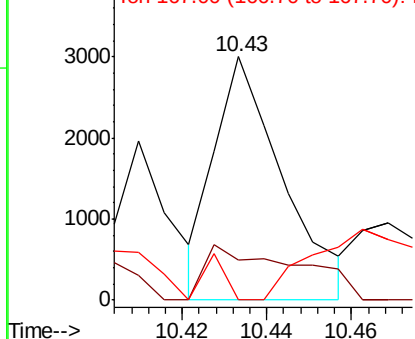


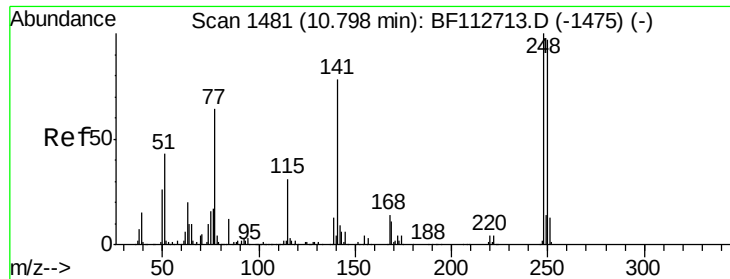
#66
 n-Nitrosodiphenylamine
 Concen: 0.227 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. 0.01 min
 Lab File: BF112777.D
 Acq: 28 Feb 2019 22:39

Tgt Ion:169 Resp: 3373
 Ion Ratio Lower Upper
 169 100
 168 16.7 53.0 79.6#
 167 0.0 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

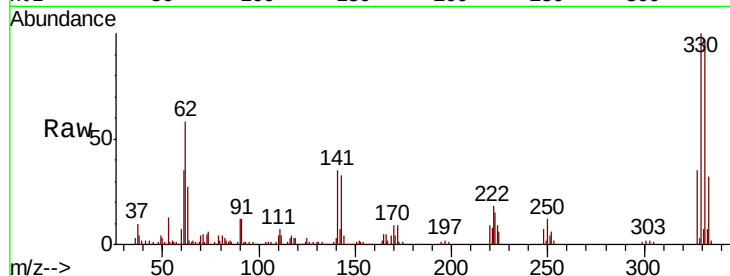




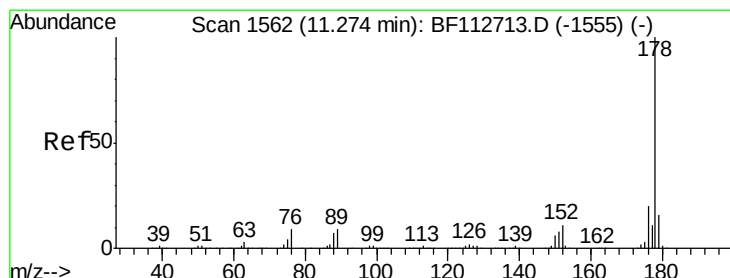
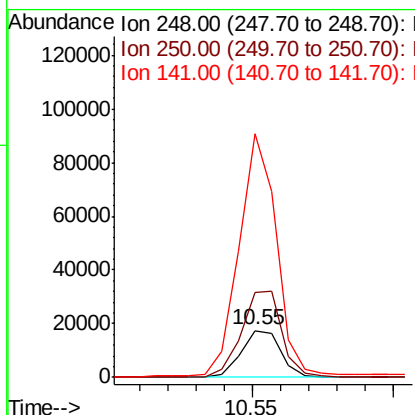
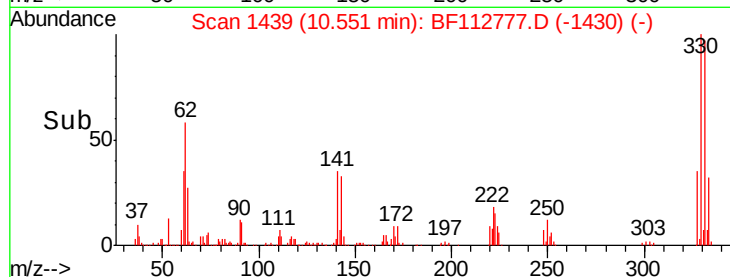
#67
4-Bromophenyl-phenylether
Concen: 3.415 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.25 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Instrument :
BNA_F
ClientSampleId :
SR-9-S

Tgt Ion:248 Resp: 16643
Ion Ratio Lower Upper
248 100
250 182.6 77.5 116.3#
141 523.8 62.4 93.6#

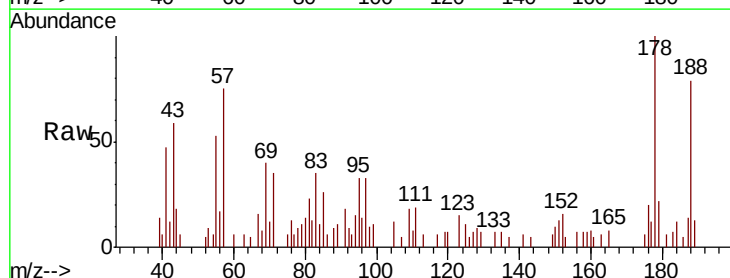


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

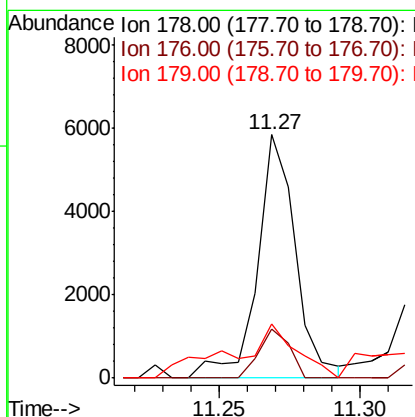
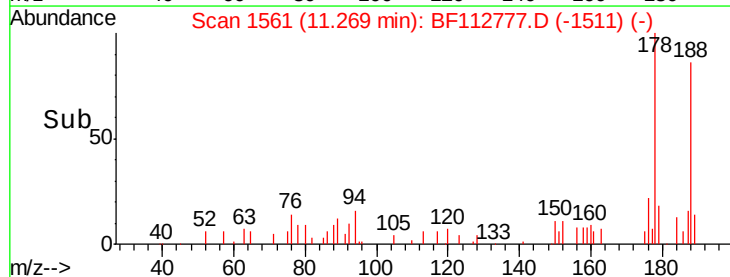


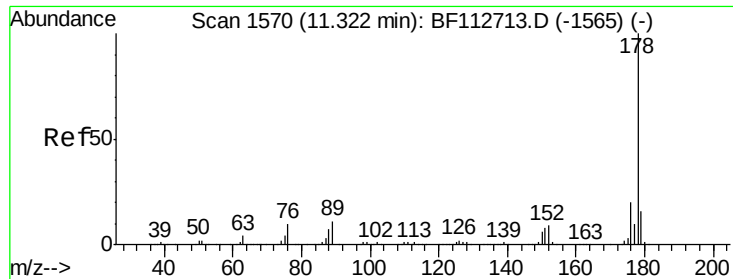
#71
Phenanthrene
Concen: 0.238 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:178 Resp: 5469
Ion Ratio Lower Upper
178 100
176 20.3 16.3 24.5
179 22.3 12.7 19.1#



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 0.120 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

Instrument :

BNA_F

ClientSampleId :

SR-9-S

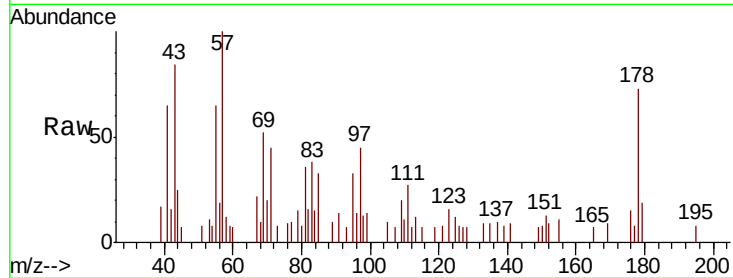
Tgt Ion:178 Resp: 2883

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.6

179 25.5 13.0 19.6#

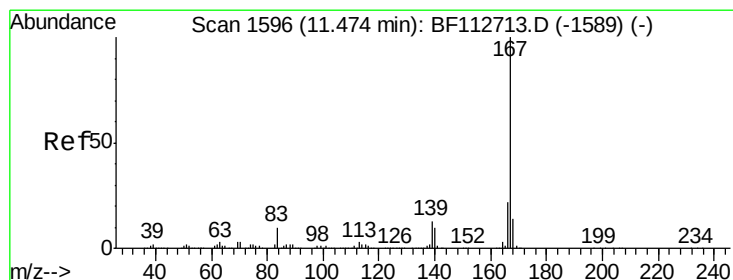
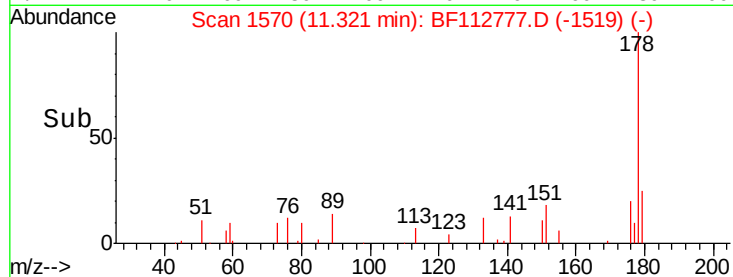
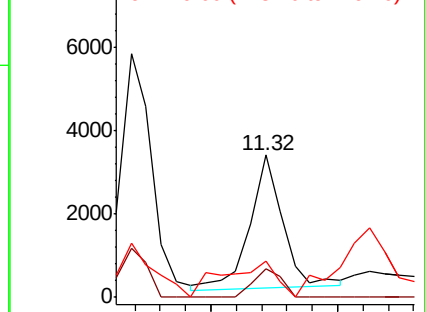


Abundance

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: 0.057 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

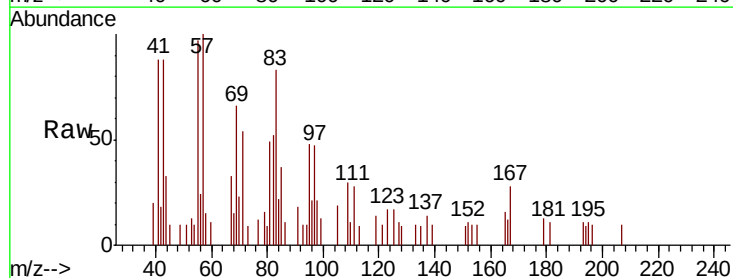
Tgt Ion:167 Resp: 1330

Ion Ratio Lower Upper

167 100

166 42.0 17.5 26.3#

139 35.4 10.8 16.2#

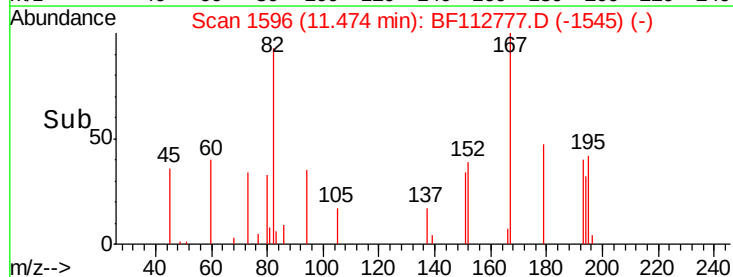
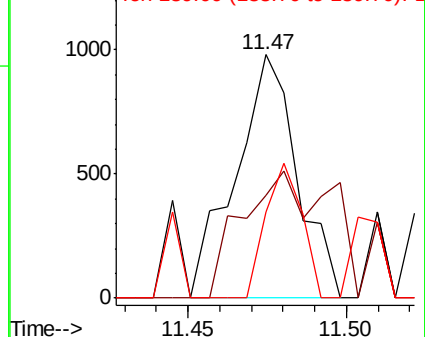


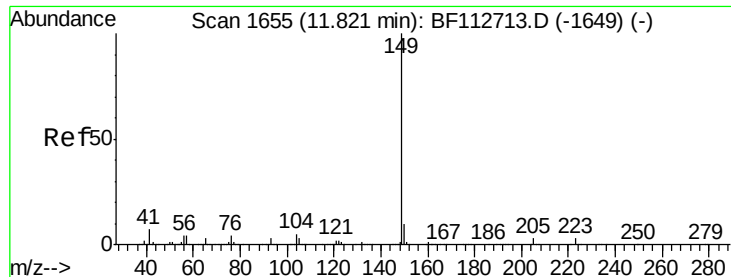
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.219 ng

RT: 11.82 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

Instrument :

BNA_F

ClientSampleId :

SR-9-S

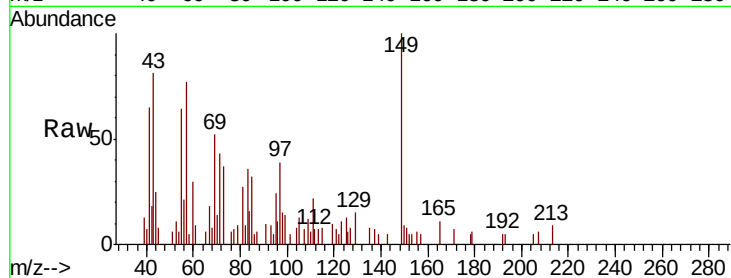
Tgt Ion:149 Resp: 6164

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

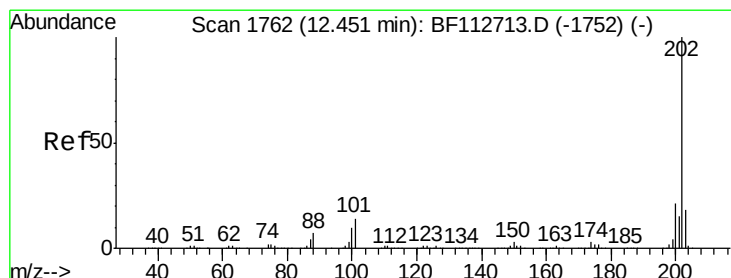
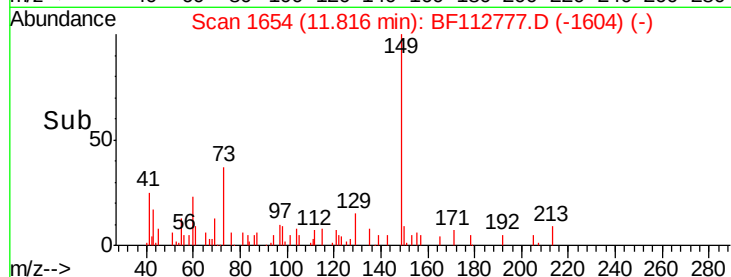
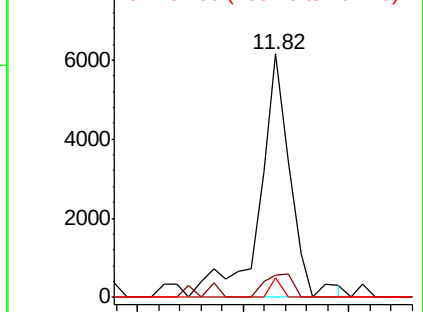
104 8.1 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 0.856 ng

RT: 12.45 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

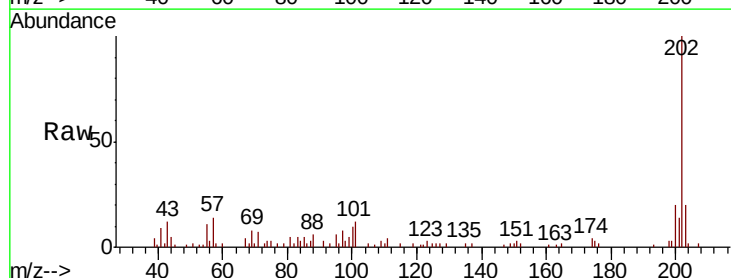
Tgt Ion:202 Resp: 21113

Ion Ratio Lower Upper

202 100

101 12.0 0.0 33.8

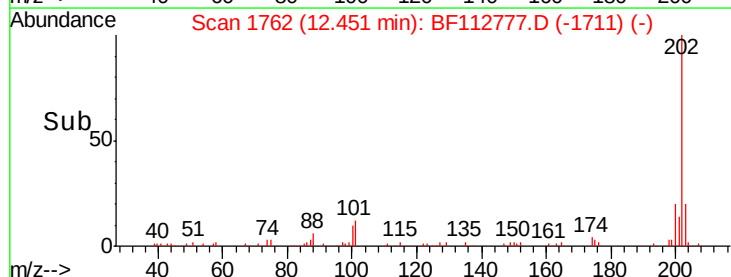
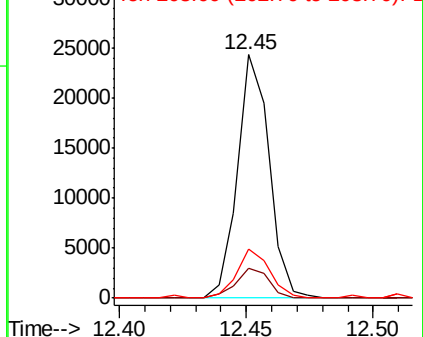
203 20.0 0.0 38.4

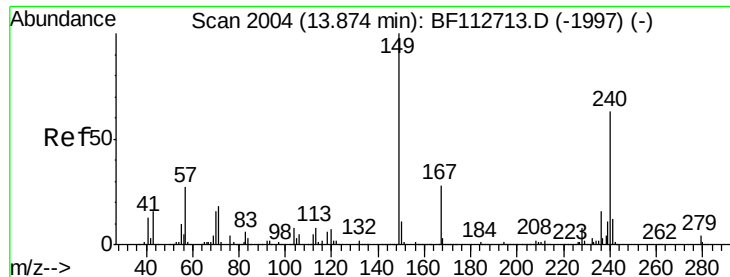


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

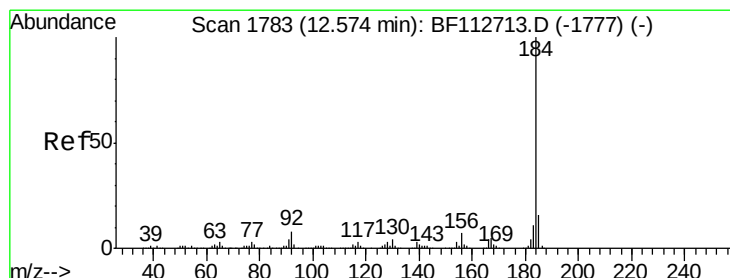
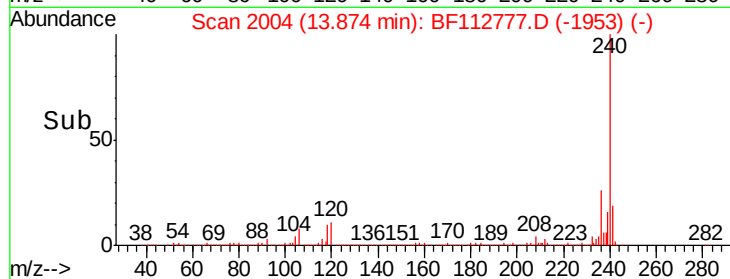
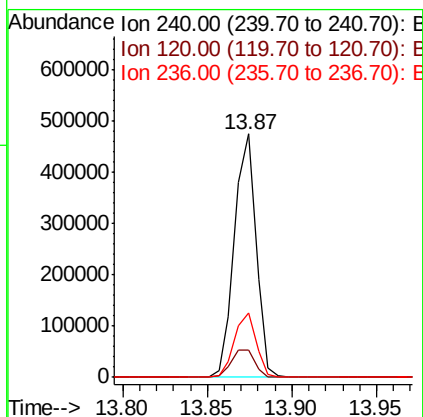
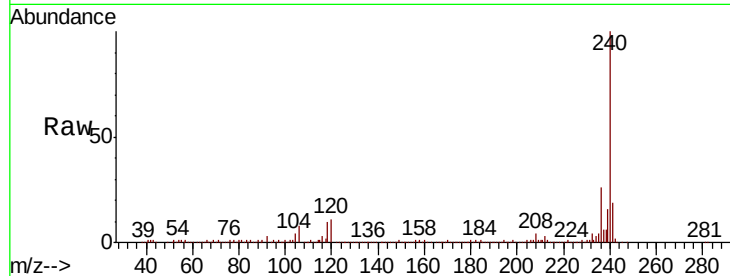




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

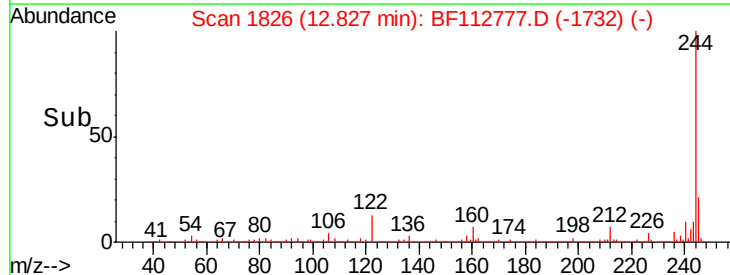
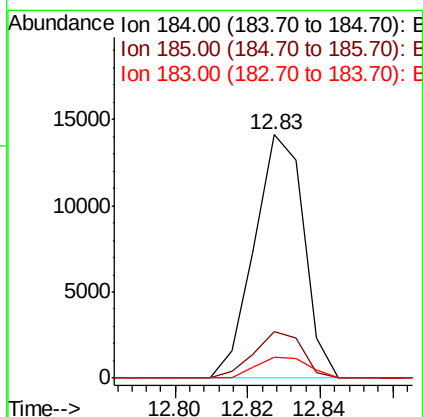
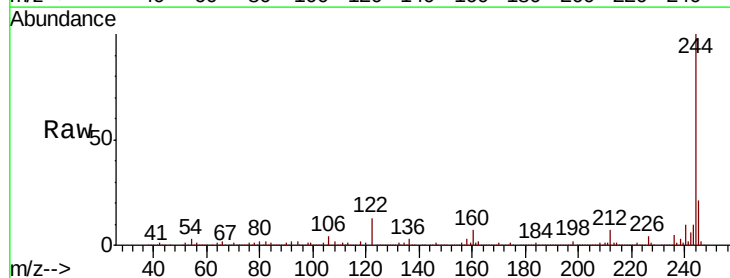
Instrument :
BNA_F
ClientSampleId :
SR-9-S

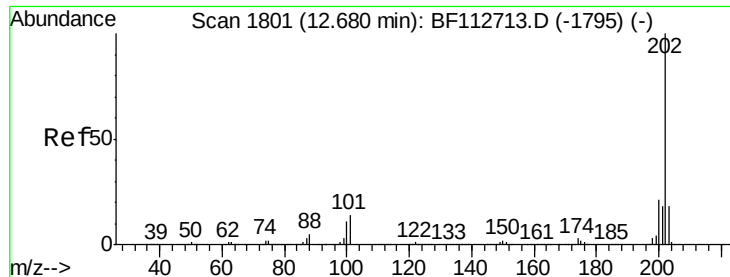
Tgt Ion:240 Resp: 424667
Ion Ratio Lower Upper
240 100
120 11.4 8.9 13.3
236 26.3 20.7 31.1



#77
Benzidine
Concen: 0.606 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.25 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:184 Resp: 13352
Ion Ratio Lower Upper
184 100
185 19.2 12.6 18.8#
183 8.4 8.6 12.8#





#78

Pyrene

Concen: 0.760 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.00 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

Instrument :

BNA_F

ClientSampleId :

SR-9-S

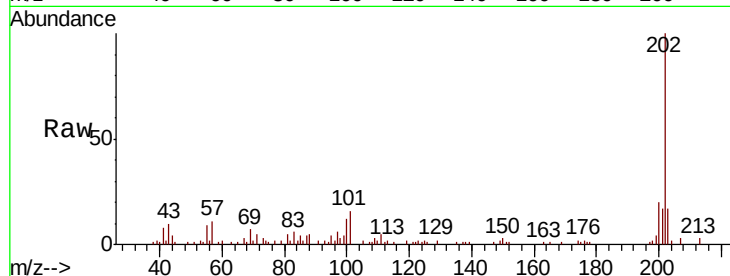
Tgt Ion: 202 Resp: 27223

Ion Ratio Lower Upper

202 100

200 20.1 17.0 25.4

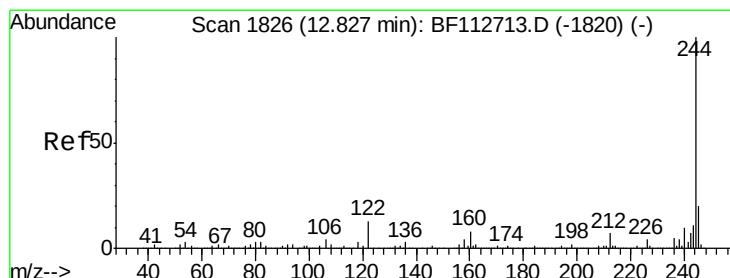
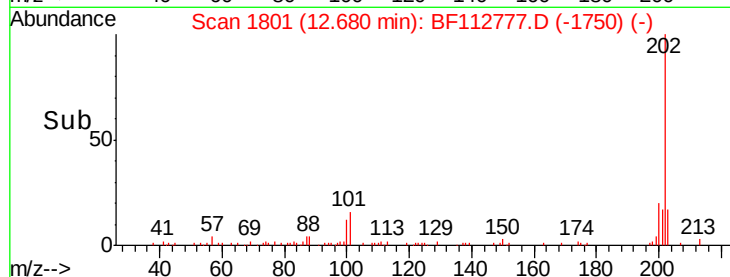
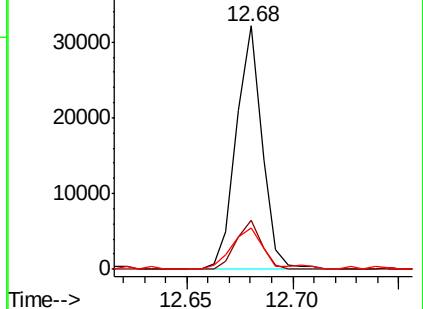
203 17.2 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 49.751 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

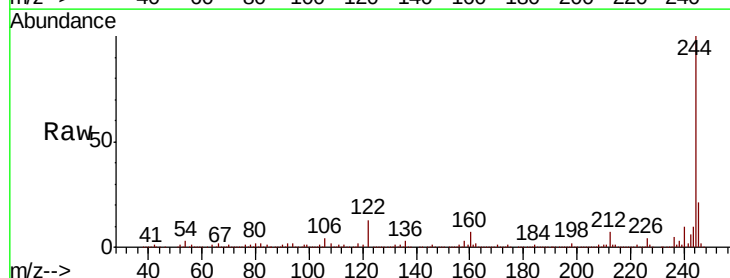
Tgt Ion: 244 Resp: 1089893

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

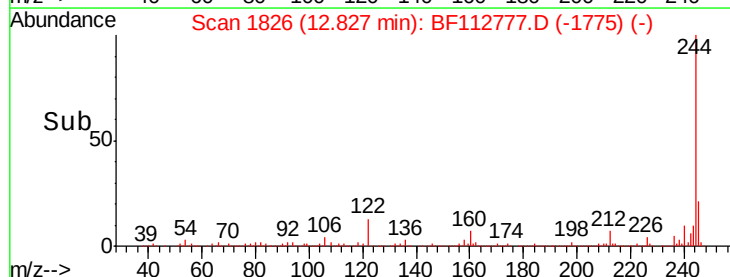
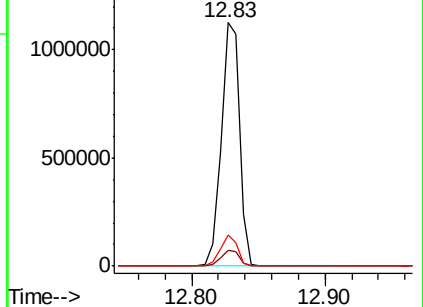
122 12.6 10.5 15.7

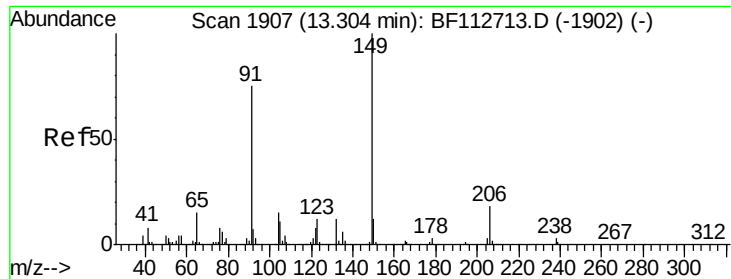


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

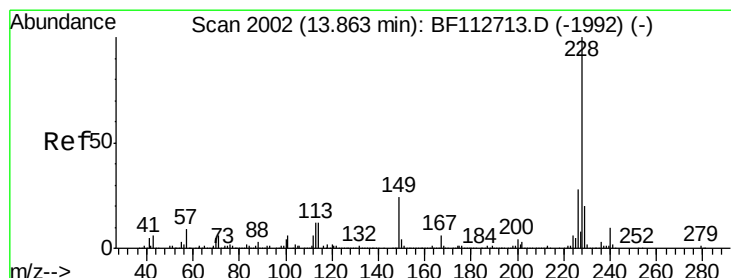
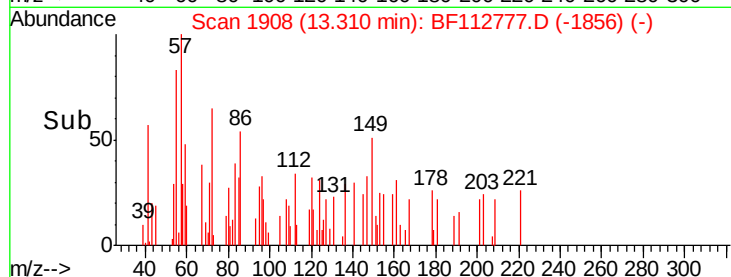
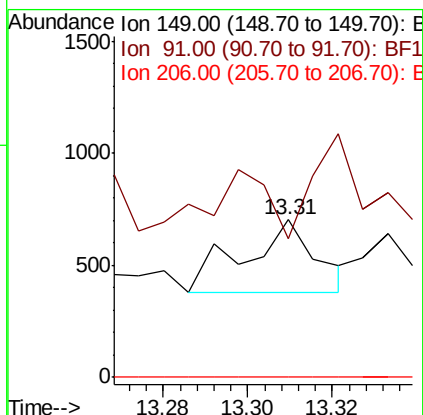
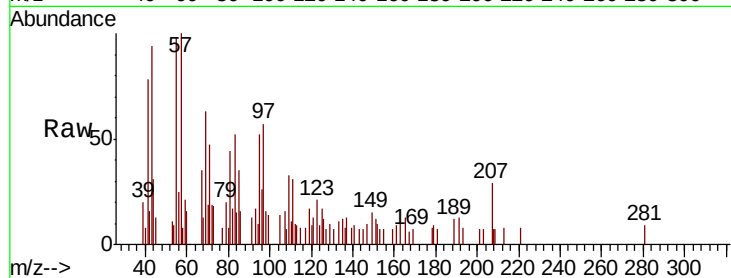




#80
Butylbenzylphthalate
Concen: 0.024 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

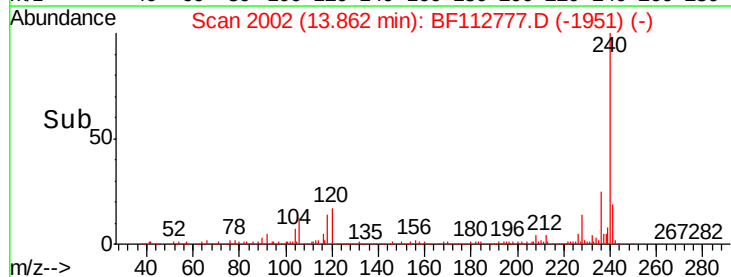
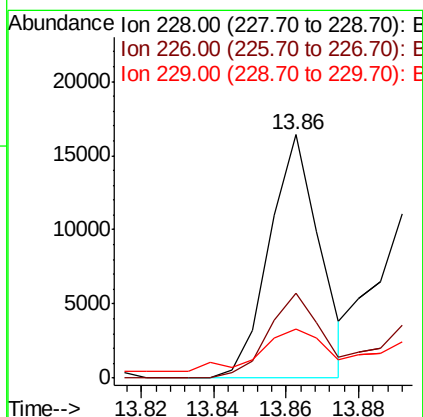
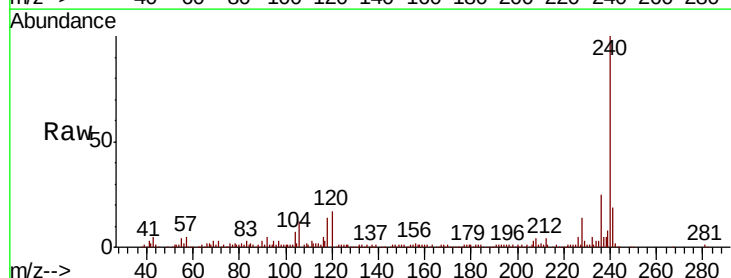
Instrument :
BNA_F
ClientSampleId :
SR-9-S

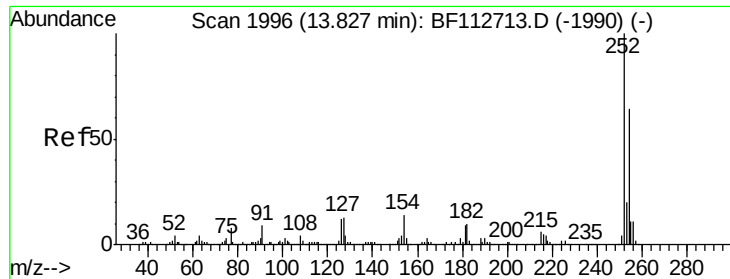
Tgt Ion:149 Resp: 387
Ion Ratio Lower Upper
149 100
91 88.3 59.9 89.9
206 0.0 14.7 22.1#



#81
Benzo(a)anthracene
Concen: 0.539 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion:228 Resp: 15857
Ion Ratio Lower Upper
228 100
226 35.0 22.2 33.4#
229 20.0 16.0 24.0





#82

3,3'-Dichlorobenzidine

Concen: 0.023 ng

RT: 13.92 min Scan# 2011

Delta R.T. 0.09 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

Instrument :

BNA_F

ClientSampled :

SR-9-S

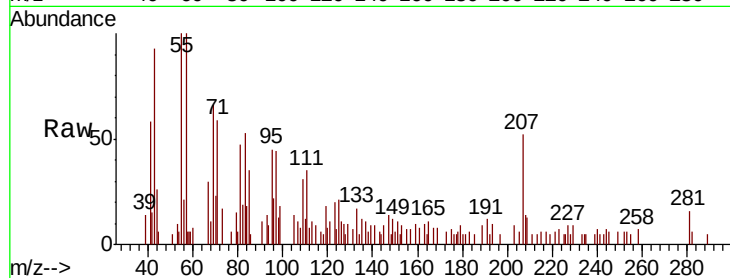
Tgt Ion:252 Resp: 259

Ion Ratio Lower Upper

252 100

254 0.0 51.1 76.7#

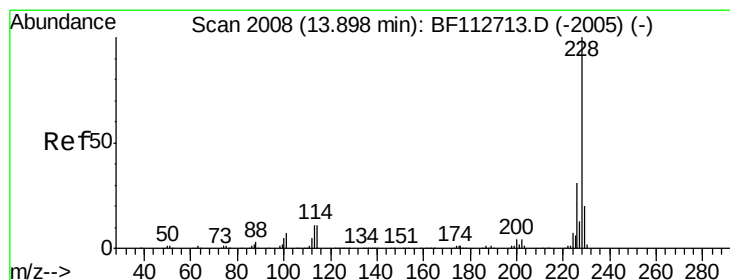
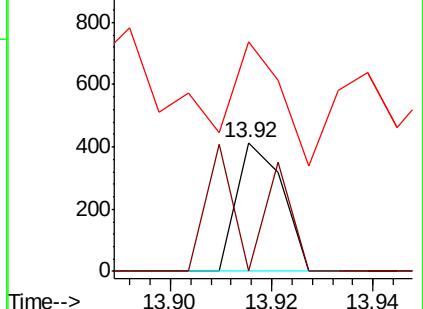
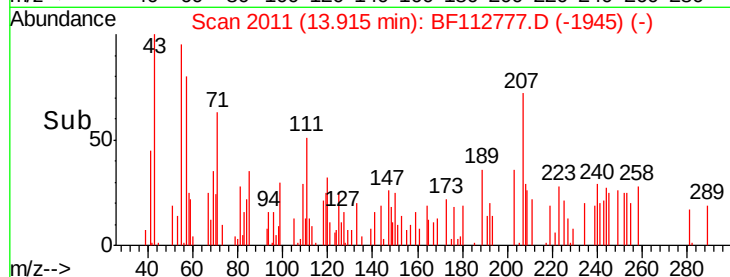
126 178.0 9.9 14.9#



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: 0.550 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.04 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

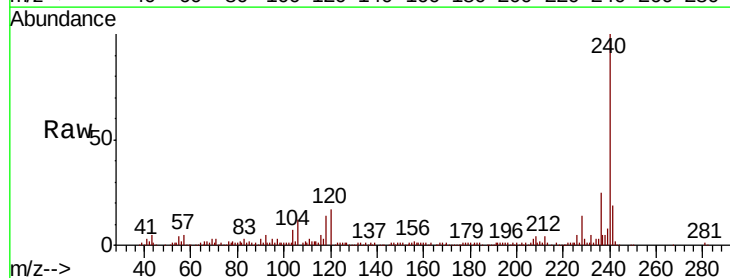
Tgt Ion:228 Resp: 15857

Ion Ratio Lower Upper

228 100

226 35.0 24.9 37.3

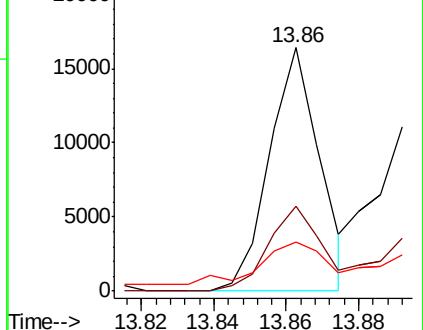
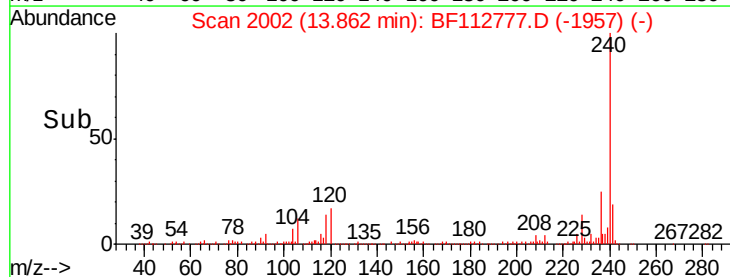
229 20.0 16.3 24.5

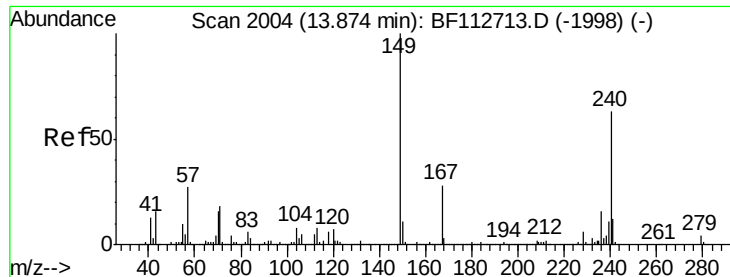


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.098 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

Instrument :

BNA_F

ClientSampleId :

SR-9-S

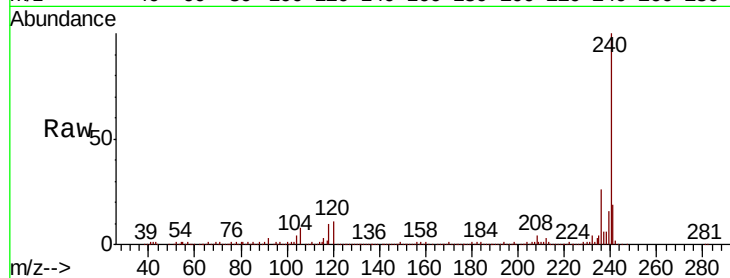
Tgt Ion:149 Resp: 1823

Ion Ratio Lower Upper

149 100

167 44.0 22.4 33.6#

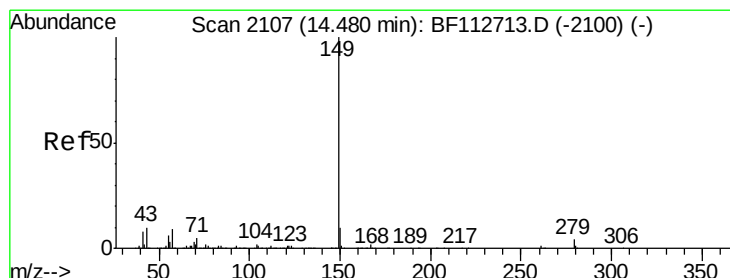
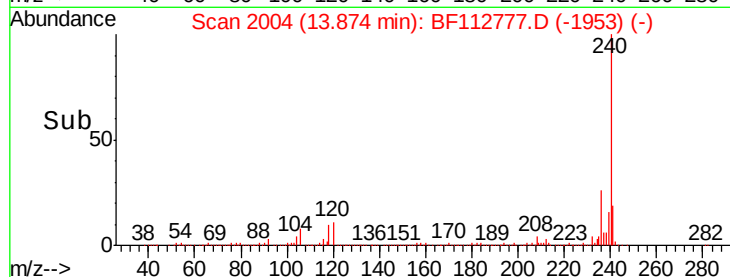
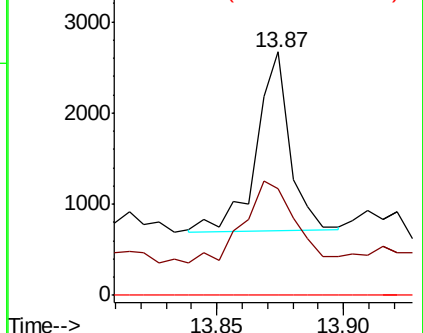
279 0.0 3.3 4.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 0.035 ng

RT: 14.51 min Scan# 2112

Delta R.T. 0.03 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

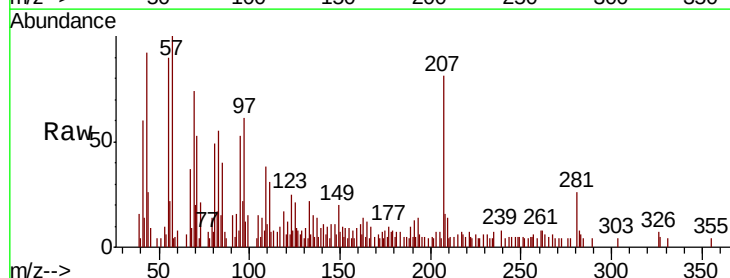
Tgt Ion:149 Resp: 1120

Ion Ratio Lower Upper

149 100

167 51.5 1.2 1.8#

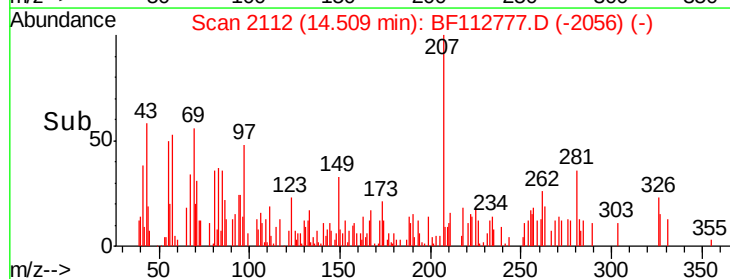
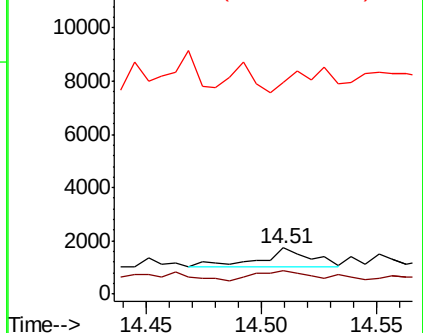
43 92.1 9.0 13.4#

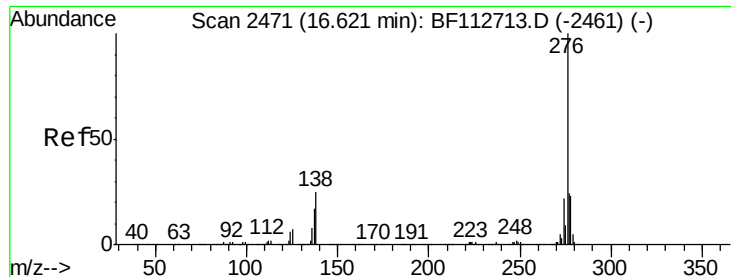


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

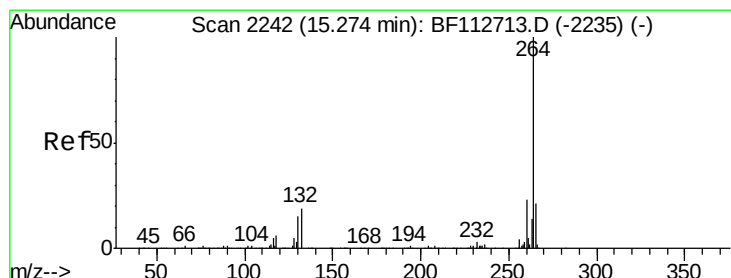
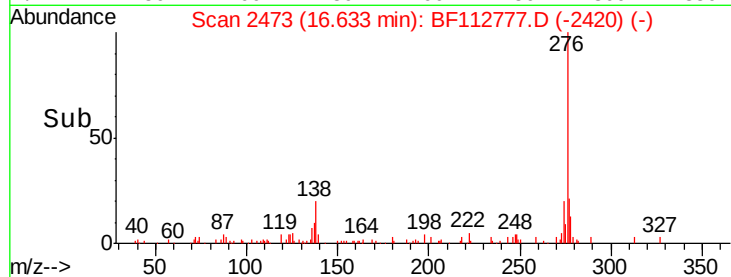
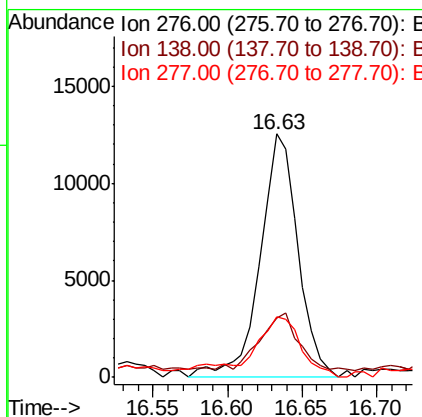
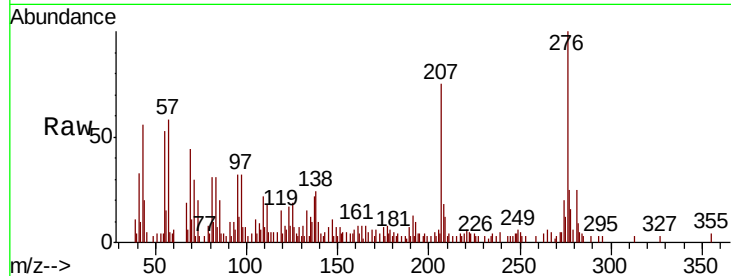




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.894 ng
 RT: 16.63 min Scan# 2473
 Delta R.T. 0.01 min
 Lab File: BF112777.D
 Acq: 28 Feb 2019 22:39

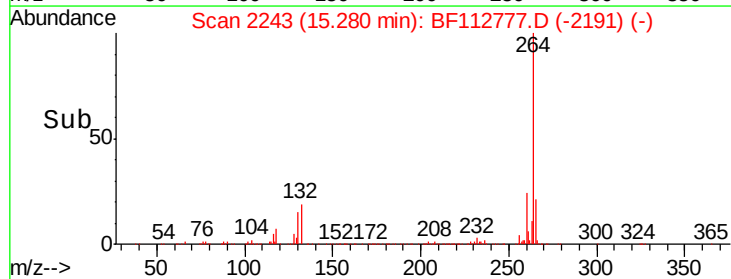
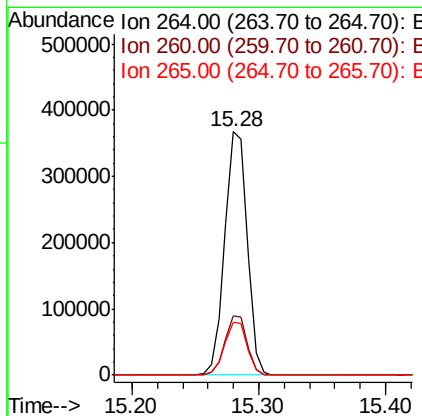
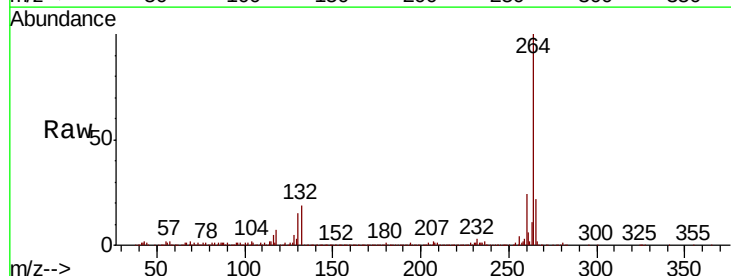
Instrument :
 BNA_F
 ClientSampleId :
 SR-9-S

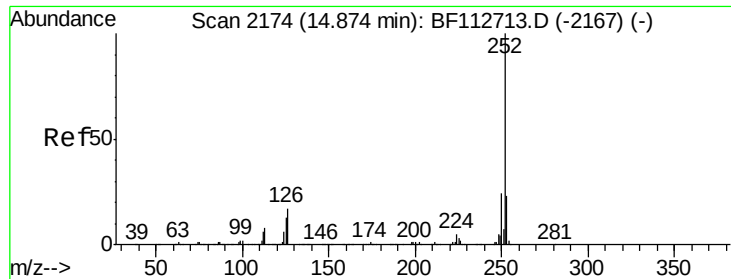
Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.9	23.2	34.8
277	28.2	19.9	29.9



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. 0.01 min
 Lab File: BF112777.D
 Acq: 28 Feb 2019 22:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.7	28.1
265	21.7	17.2	25.8

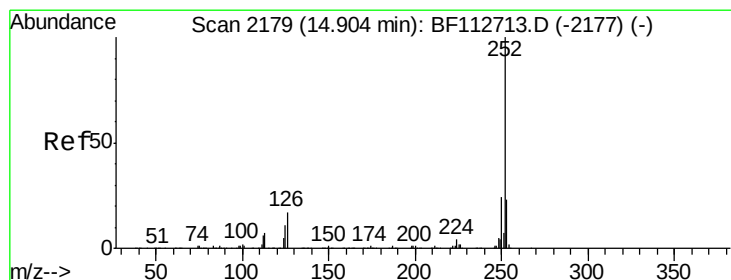
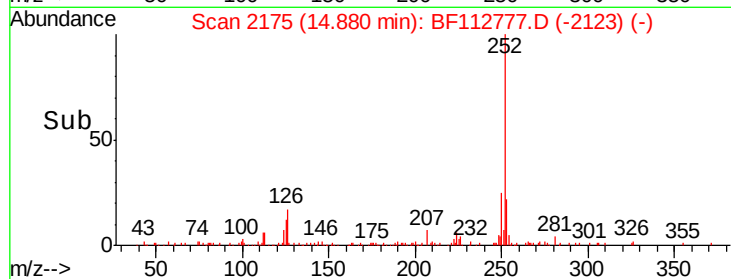
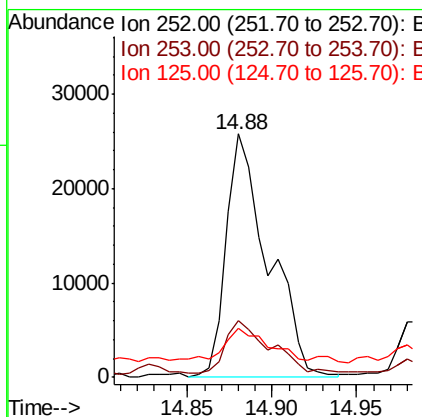
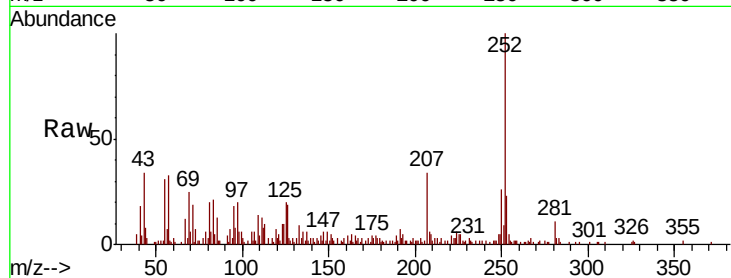




#88
Benzo(b)fluoranthene
Concen: 1.537 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

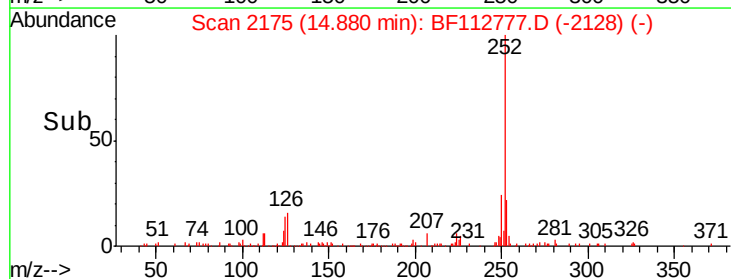
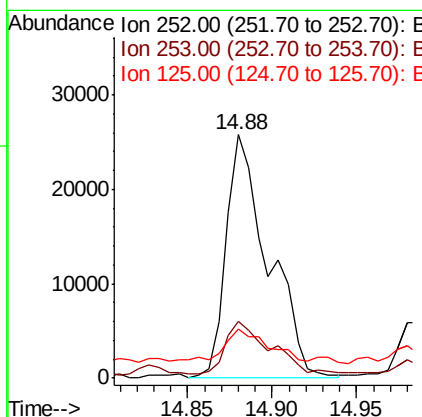
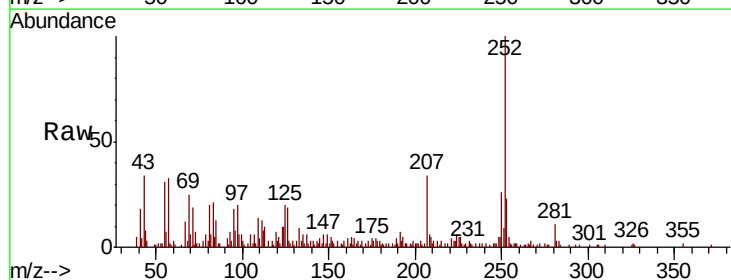
Instrument :
BNA_F
ClientSampleId :
SR-9-S

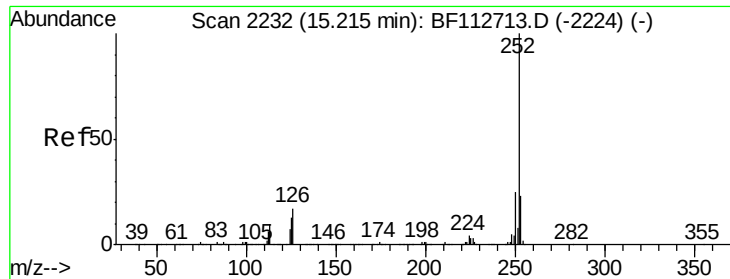
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.0	27.0
125	20.4	10.2	15.2#



#89
Benzo(k)fluoranthene
Concen: 1.697 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BF112777.D
Acq: 28 Feb 2019 22:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	20.4	9.8	14.6#





#90

Benzo(a)pyrene

Concen: 1.030 ng

RT: 15.22 min Scan# 2233

Delta R.T. 0.01 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

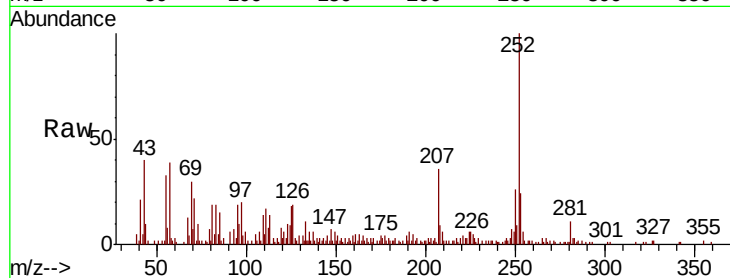
Instrument :

BNA_F

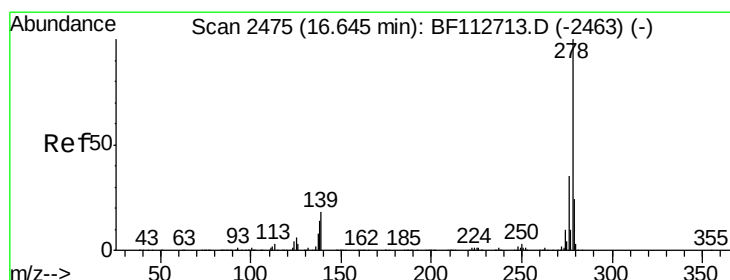
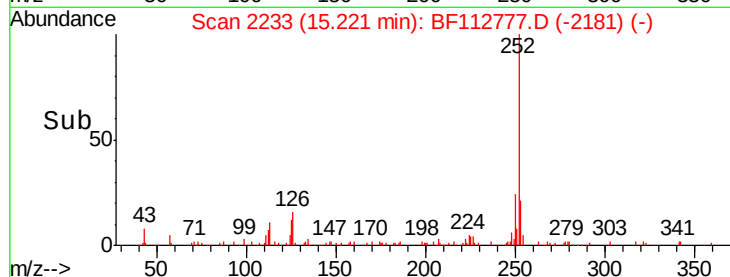
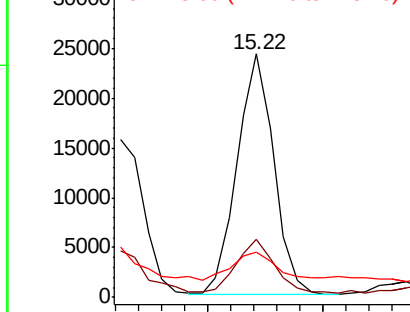
ClientSampleId :

SR-9-S

Tgt Ion:	252	Resp:	26544
Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.0	27.0
125	18.4	10.7	16.1#



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



#91

Dibenzo(a,h)anthracene

Concen: 0.260 ng

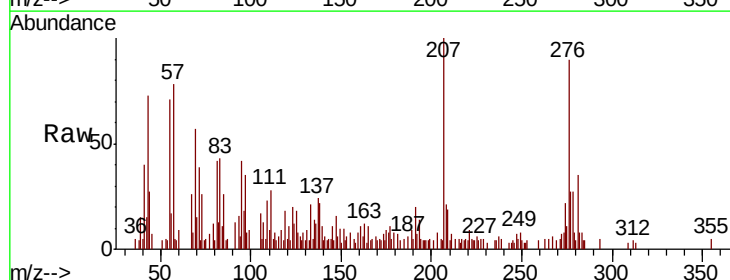
RT: 16.64 min Scan# 2475

Delta R.T. -0.00 min

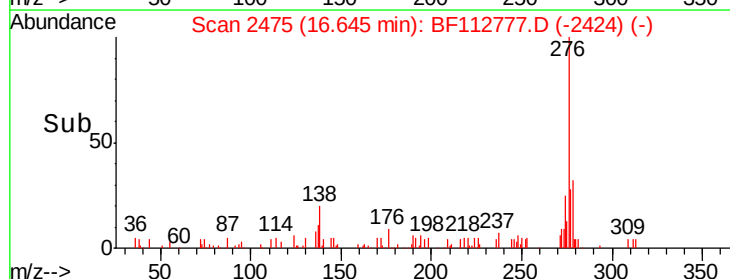
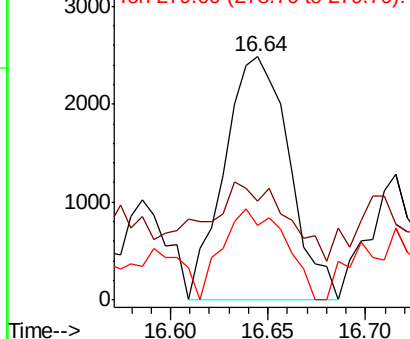
Lab File: BF112777.D

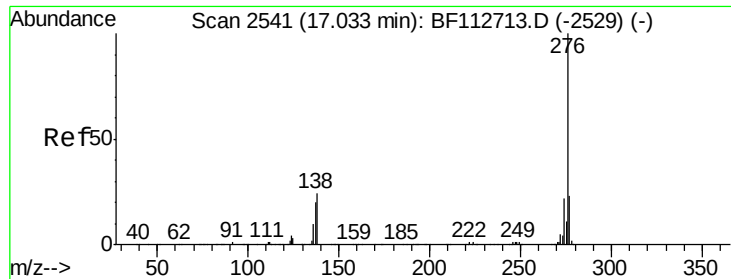
Acq: 28 Feb 2019 22:39

Tgt Ion:	278	Resp:	5722
Ion	Ratio	Lower	Upper
278	100		
139	40.5	14.3	21.5#
279	30.5	19.4	29.0#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#92

Benzo(g,h,i)perylene

Concen: 1.091 ng

RT: 17.04 min Scan# 2543

Delta R.T. 0.01 min

Lab File: BF112777.D

Acq: 28 Feb 2019 22:39

Instrument :

BNA_F

ClientSampleId :

SR-9-S

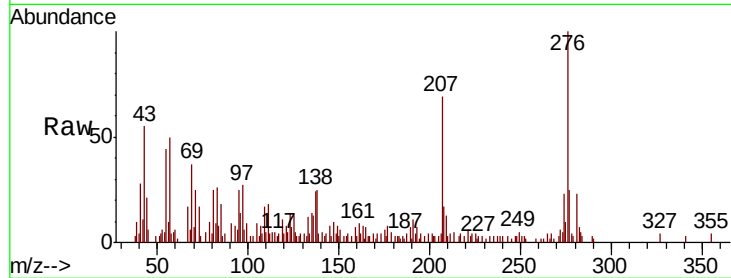
Tgt Ion: 276 Resp: 24093

Ion Ratio Lower Upper

276 100

277 25.0 18.6 27.8

138 24.9 19.4 29.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

