

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021319\
 Data File : BF112548.D
 Acq On : 13 Feb 2019 19:35
 Operator : JU/SJ
 Sample : K1458-08 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5

Quant Time: Feb 14 04:14:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	112929	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	429130	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	178794	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	289693	20.00	ng	0.00
76) Chrysene-d12	14.02	240	224640	20.00	ng	0.00
87) Perylene-d12	15.50	264	157703	20.00	ng	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	320272	60.24	ng	-0.01
7) Phenol-d6	6.49	99	410327	55.54	ng	0.00
23) Nitrobenzene-d5	7.40	82	241553	32.43	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	82317	39.55	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	451053	35.68	ng	-0.01
79) Terphenyl-d14	12.95	244	349255	29.28	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	6.61	93	677	0.077	ng	# 1
9) Benzaldehyde	6.49	77	735	0.190	ng	# 1
10) Phenol	6.50	94	6578	0.812	ng	# 40
11) bis(2-Chloroethyl)ether	6.61	93	677	0.106	ng	# 1
15) Benzyl Alcohol	6.99	79	4761	0.764	ng	# 46
18) Hexachloroethane	7.40	117	250	0.083	ng	# 2
19) n-Nitroso-di-n-propylamine	7.26	70	1978	0.388	ng	# 70
20) 3+4-Methylphenols	7.48	107	252	0.035	ng	# 5
22) Acetophenone	7.23	105	569	0.054	ng	# 36
24) Nitrobenzene	7.40	77	1645	0.221	ng	# 34
25) Isophorone	7.40	82	241553	20.674	ng	# 64
26) 2-Nitrophenol	7.75	139	132	0.033	ng	# 1
27) 2,4-Dimethylphenol	7.77	122	201	0.037	ng	# 1
28) bis(2-Chloroethoxy)methane	7.88	93	347	0.044	ng	# 1
29) 2,4-Dichlorophenol	8.07	162	469	0.077	ng	# 36
31) Naphthalene	8.14	128	1820	0.091	ng	# 75
32) Benzoic acid	8.03	122	174	0.056	ng	# 65
33) 4-Chloroaniline	8.14	127	264	0.030	ng	# 27
35) Caprolactam	8.57	113	148	0.068	ng	# 1
36) 4-Chloro-3-methylphenol	8.70	107	516	0.080	ng	# 17
37) 2-Methylnaphthalene	8.84	142	2077	0.151	ng	# 59
38) 1-Methylnaphthalene	8.93	142	1069	0.081	ng	# 94
46) 1,1'-Biphenyl	9.30	154	1983	0.127	ng	# 92
47) 2-Chloronaphthalene	9.46	162	317	0.026	ng	# 3
48) 2-Nitroaniline	9.40	65	554	0.168	ng	# 28
49) Acenaphthylene	9.73	152	1733	0.098	ng	# 1
50) Dimethylphthalate	9.59	163	35832	2.579	ng	# 95
51) 2,6-Dinitrotoluene	9.78	165	1529	0.491	ng	# 32
52) Acenaphthene	9.90	154	893	0.084	ng	# 95
53) 3-Nitroaniline	9.82	138	1241	0.368	ng	# 37
54) 2,4-Dinitrophenol	10.16	184	108	0.108	ng	# 35
55) Dibenzofuran	10.09	168	558	0.034	ng	# 1
56) 4-Nitrophenol	9.98	139	1733	0.973	ng	# 1
57) 2,4-Dinitrotoluene	10.19	165	1088	0.275	ng	# 42

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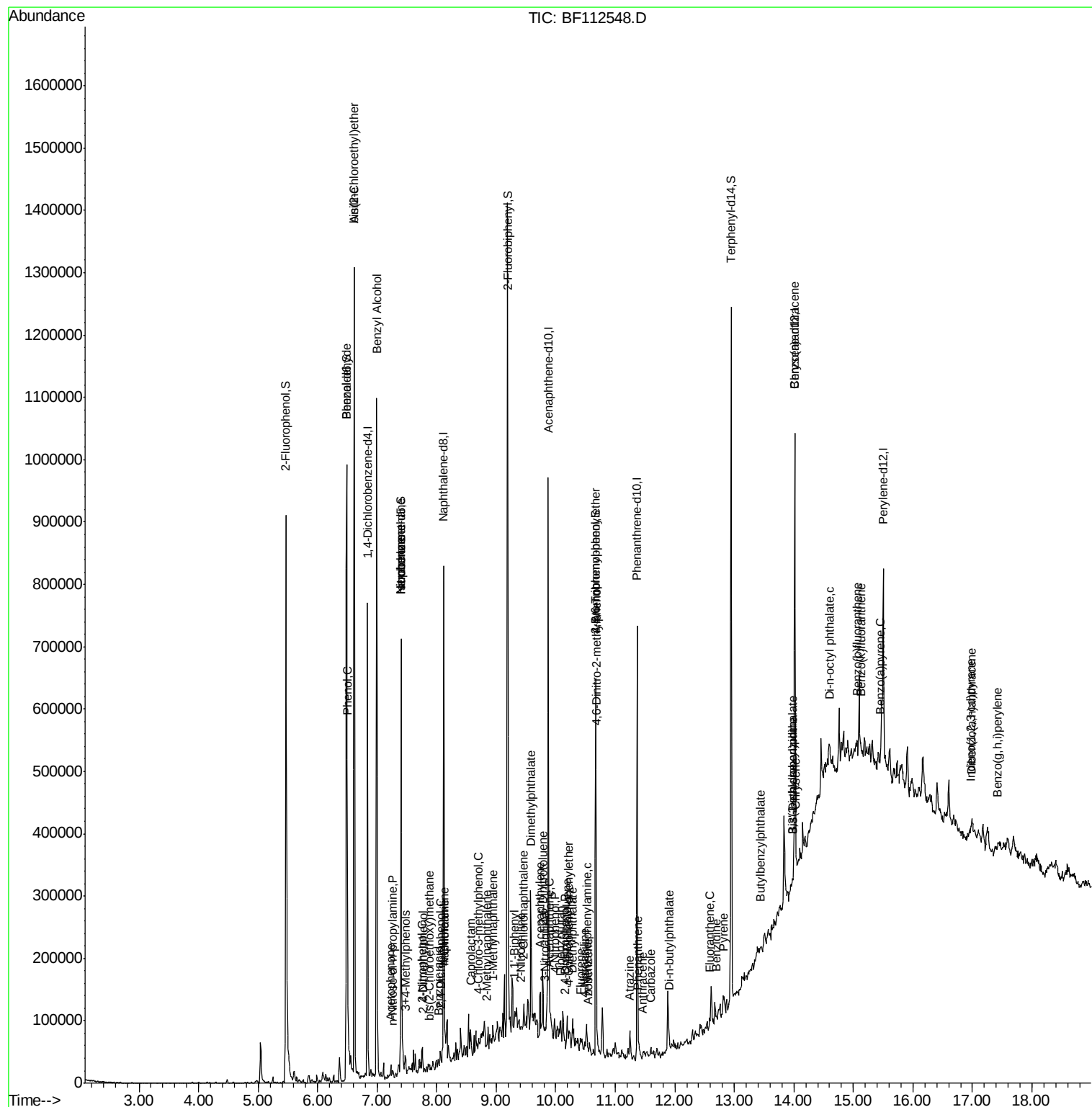
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
58) Fluorene	10.43	166	1932	0.159	ng	# 90
60) Diethylphthalate	10.29	149	2065	0.150	ng	# 58
61) 4-Chlorophenyl-phenylether	10.23	204	292	0.044	ng	# 4
62) 4-Nitroaniline	10.49	138	109	0.033	ng	# 32
63) Azobenzene	10.55	77	143	0.012	ng	# 28
65) 4,6-Dinitro-2-methylphenol	10.68	198	356	0.219	ng	# 1
66) n-Nitrosodiphenylamine	10.53	169	5244	0.537	ng	# 48
67) 4-Bromophenyl-phenylether	10.67	248	4993	1.465	ng	# 1
69) Atrazine	11.23	200	115	0.037	ng	# 5
71) Phenanthrene	11.39	178	6835	0.454	ng	# 88
72) Anthracene	11.45	178	679	0.045	ng	# 10
73) Carbazole	11.60	167	861	0.058	ng	# 59
74) Di-n-butylphthalate	11.91	149	2107	0.115	ng	# 55
75) Fluoranthene	12.59	202	4257	0.264	ng	# 70
77) Benzidine	12.70	184	447	0.072	ng	# 1
78) Pyrene	12.82	202	7084	0.455	ng	# 83
80) Butylbenzylphthalate	13.44	149	428	0.057	ng	# 56
81) Benzo(a)anthracene	14.01	228	2472	0.187	ng	# 12
82) 3,3'-Dichlorobenzidine	13.98	252	683	0.138	ng	# 78
83) Chrysene	14.04	228	4239	0.336	ng	# 54
84) Bis(2-ethylhexyl)phthalate	13.97	149	2122	0.199	ng	# 54
85) Di-n-octyl phthalate	14.60	149	559	0.034	ng	# 77
86) Indeno(1,2,3-cd)pyrene	16.97	276	234	0.023	ng	# 24
88) Benzo(b)fluoranthene	15.07	252	3172	0.336	ng	# 1
89) Benzo(k)fluoranthene	15.13	252	250	0.028	ng	# 1
90) Benzo(a)pyrene	15.44	252	1764	0.208	ng	# 1
91) Dibenzo(a,h)anthracene	16.98	278	501	0.073	ng	# 1
92) Benzo(g,h,i)perylene	17.42	276	229	0.035	ng	# 1

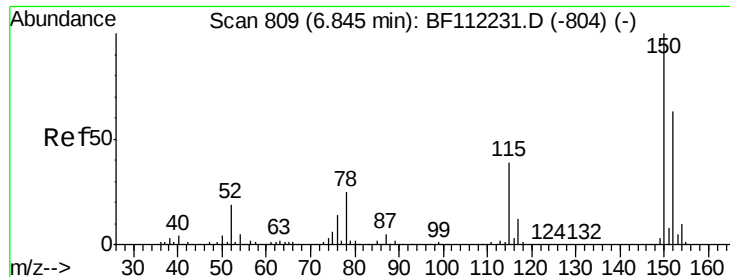
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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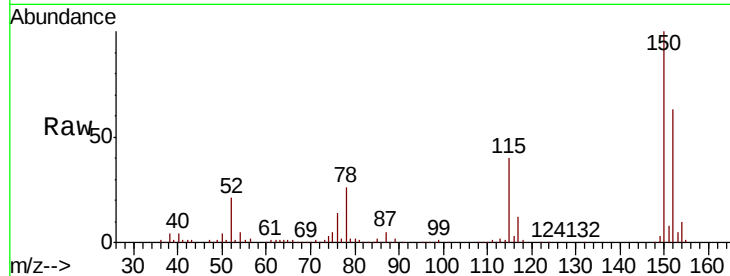


#1

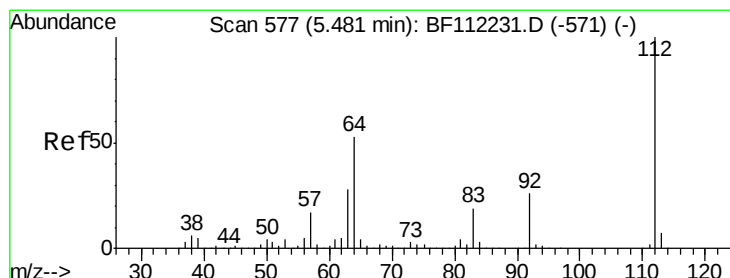
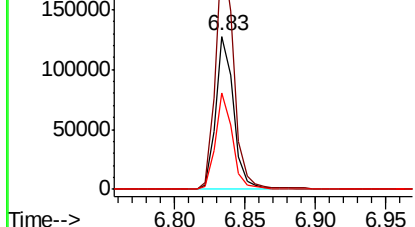
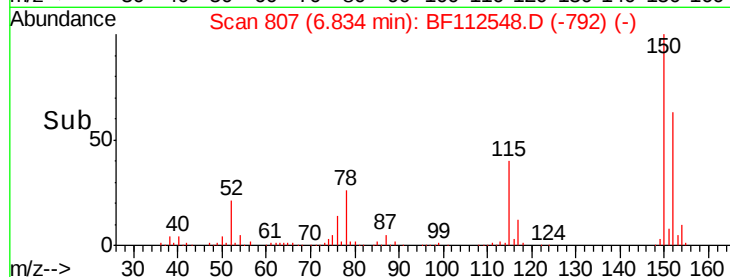
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112548.D
Acq: 13 Feb 2019 19:35

Instrument :
BNA_F
ClientSampled :
SB-5

Tgt Ion:152 Resp: 112929
Ion Ratio Lower Upper
152 100
150 158.8 127.4 191.0
115 62.9 45.5 68.3



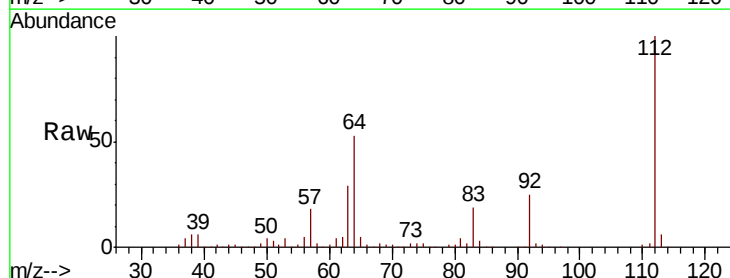
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



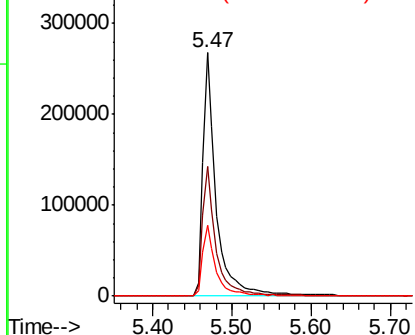
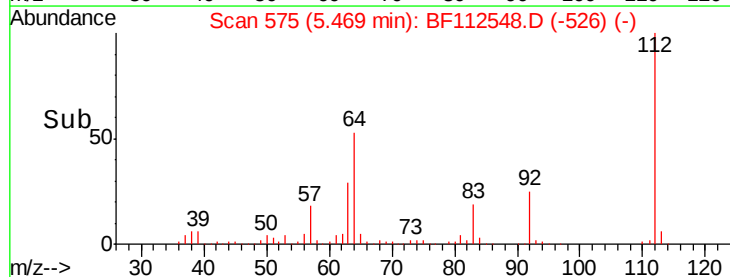
#5

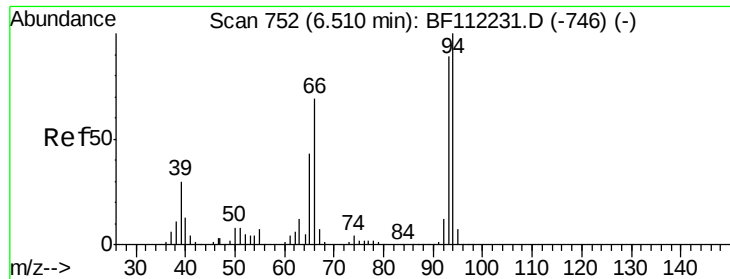
2-Fluorophenol
Concen: 60.240 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF112548.D
Acq: 13 Feb 2019 19:35

Tgt Ion:112 Resp: 320272
Ion Ratio Lower Upper
112 100
64 53.4 45.7 68.5
63 28.9 23.6 35.4



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: 0.077 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.10 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

Instrument :

BNA_F

ClientSampleId :

SB-5

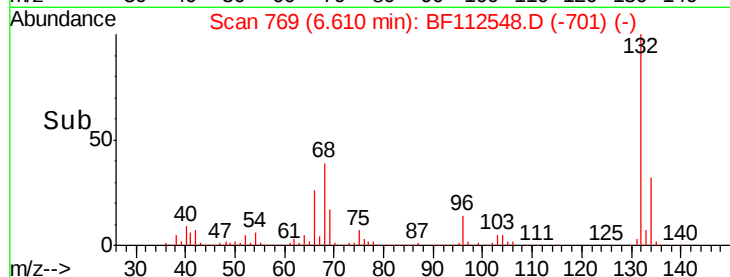
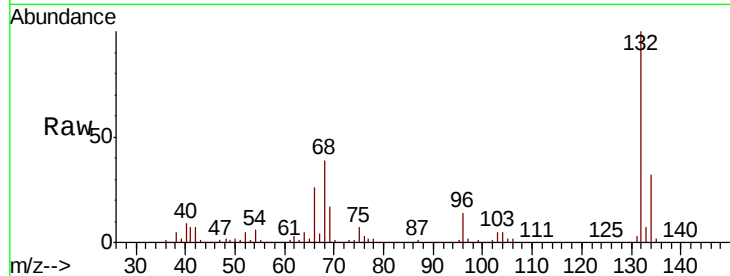
Tgt Ion: 93 Resp: 677

Ion Ratio Lower Upper

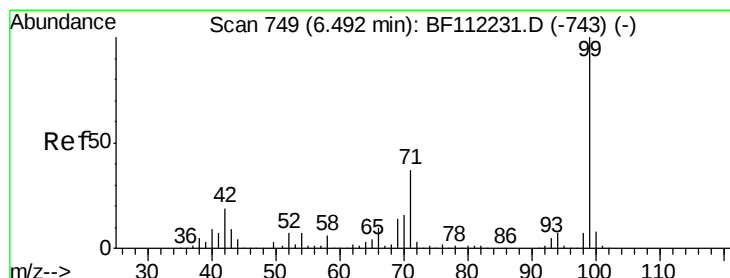
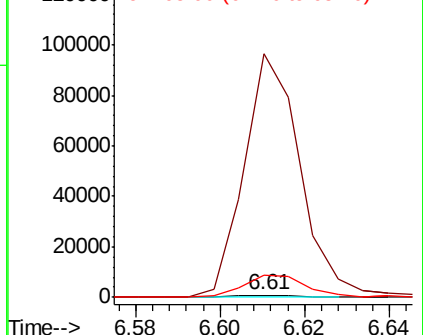
93 100

66 11294.6 43.4 65.2#

65 1049.8 25.3 37.9#



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: 55.542 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

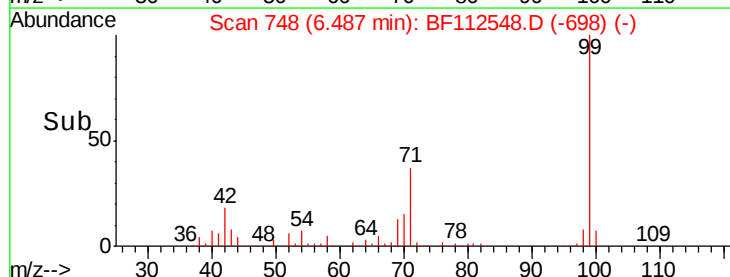
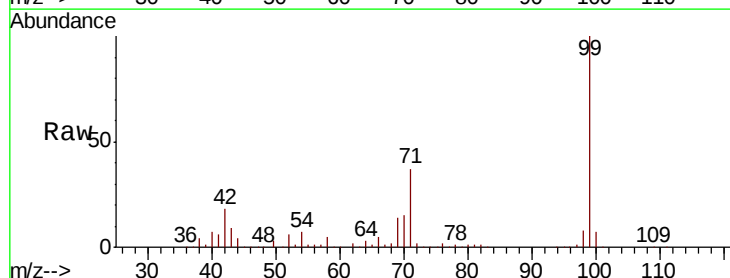
Tgt Ion: 99 Resp: 410327

Ion Ratio Lower Upper

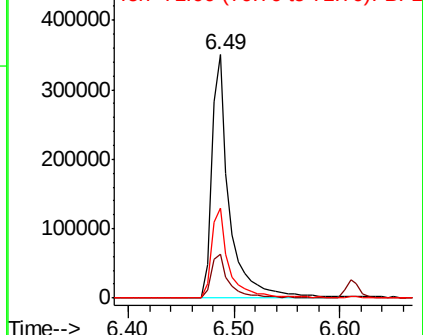
99 100

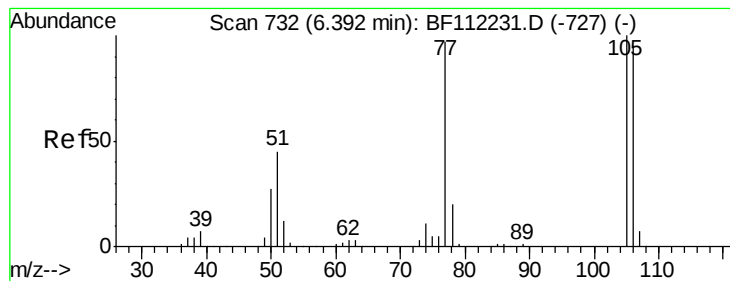
42 17.9 15.1 22.7

71 36.8 26.9 40.3



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





#9

Benzaldehyde

Concen: 0.190 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.09 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

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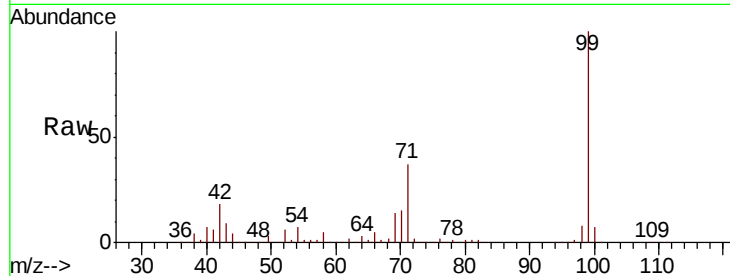
Tgt Ion: 77 Resp: 735

Ion Ratio Lower Upper

77 100

105 0.0 80.8 120.8#

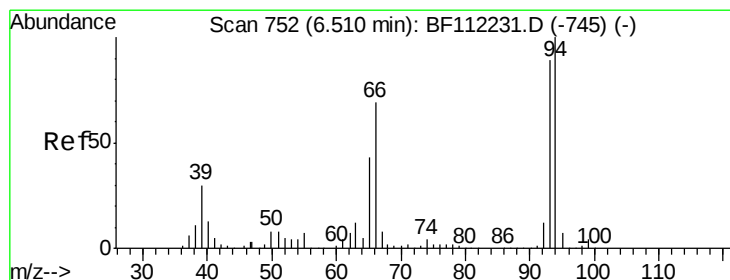
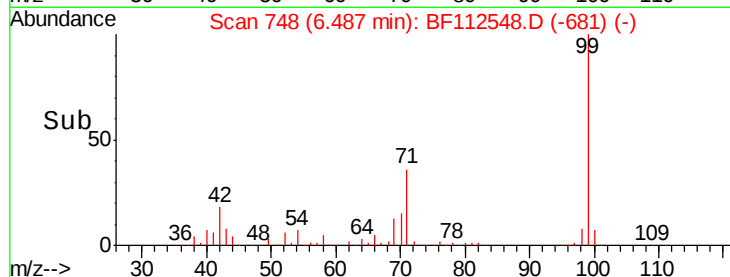
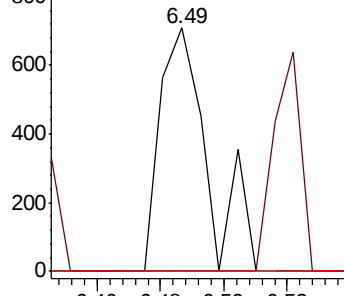
106 0.0 75.7 115.7#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 0.812 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

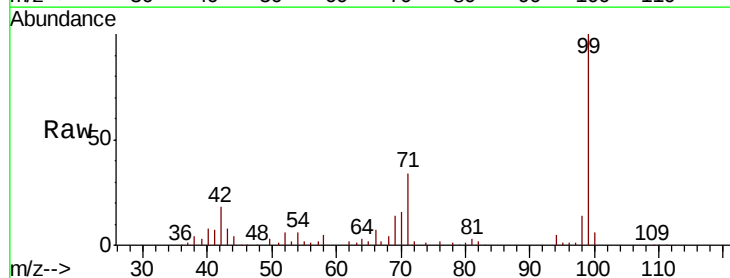
Tgt Ion: 94 Resp: 6578

Ion Ratio Lower Upper

94 100

65 47.2 20.3 60.3

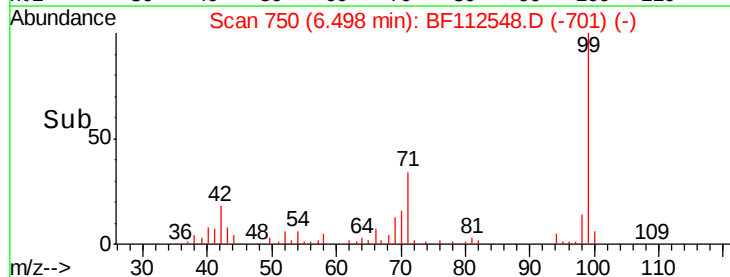
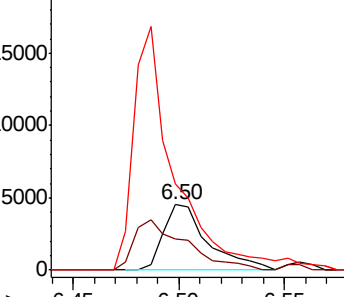
66 133.2 42.4 82.4#

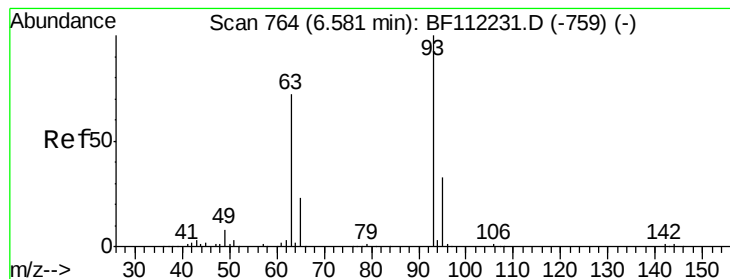


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 0.106 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.03 min

Lab File: BF112548.D

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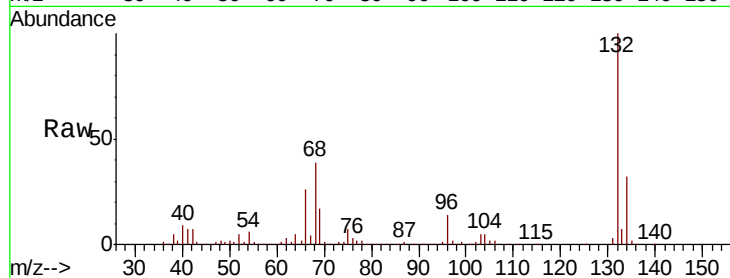
Tgt Ion: 93 Resp: 677

Ion Ratio Lower Upper

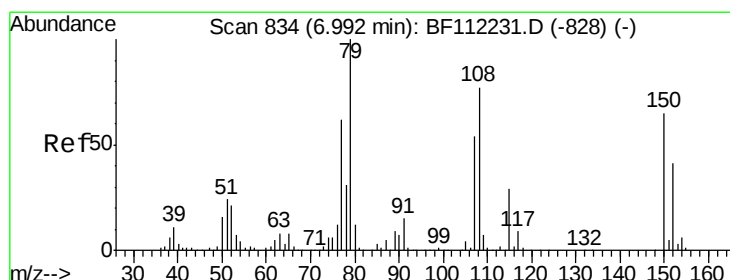
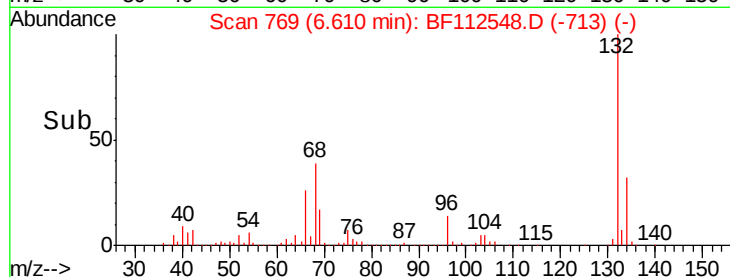
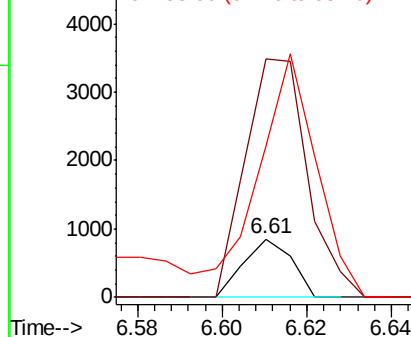
93 100

63 409.1 53.3 93.3#

95 259.0 13.4 53.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#15

Benzyl Alcohol

Concen: 0.764 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

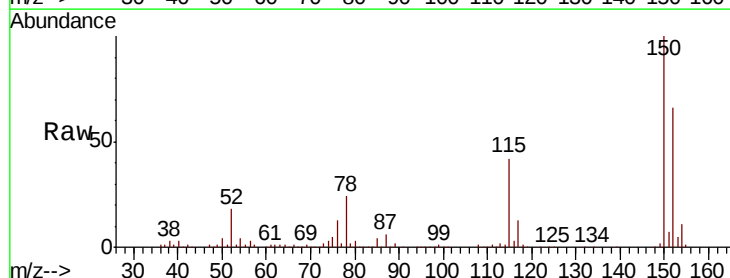
Tgt Ion: 79 Resp: 4761

Ion Ratio Lower Upper

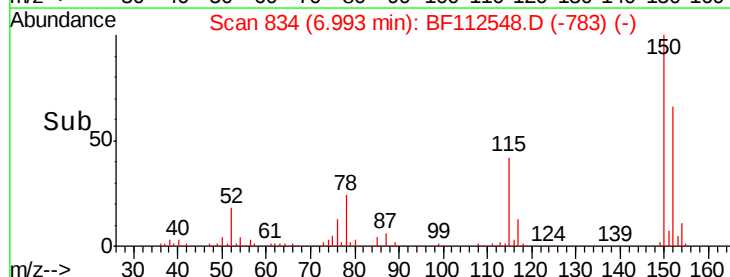
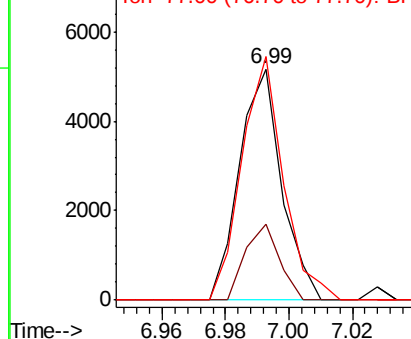
79 100

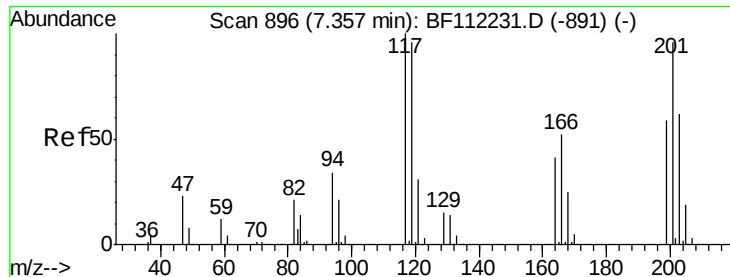
108 32.9 64.2 96.2#

77 105.2 50.3 75.5#



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

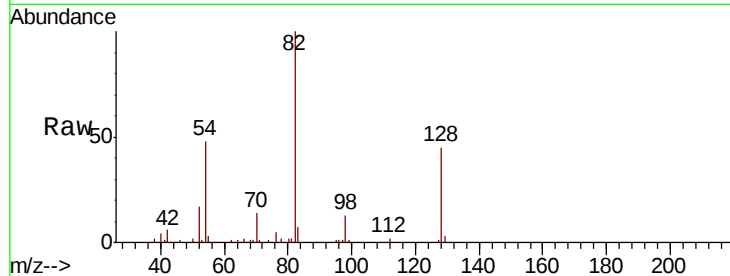




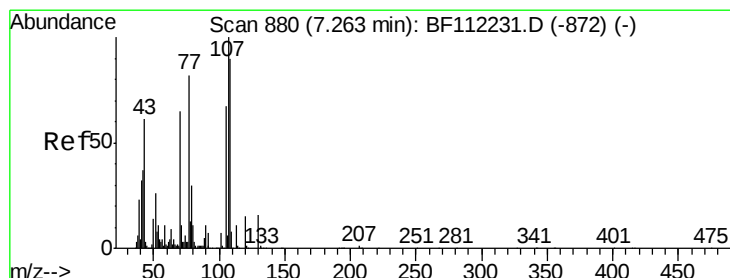
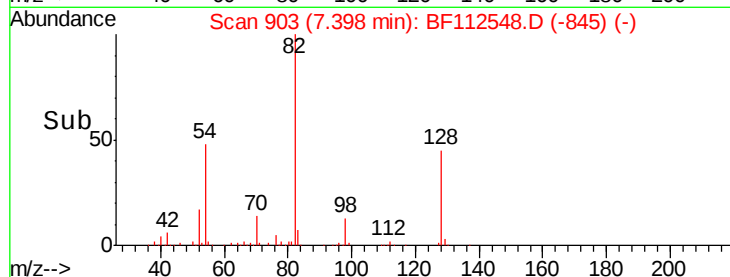
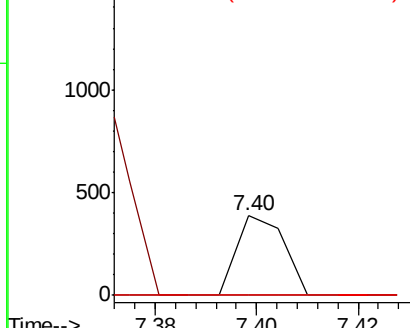
#18
Hexachloroethane
Concen: 0.083 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.04 min
Lab File: BF112548.D
Acq: 13 Feb 2019 19:35

Instrument :
BNA_F
ClientSampleId :
SB-5

Tgt Ion: 117 Resp: 250
Ion Ratio Lower Upper
117 100
119 0.0 77.0 115.4#
201 0.0 74.1 111.1#

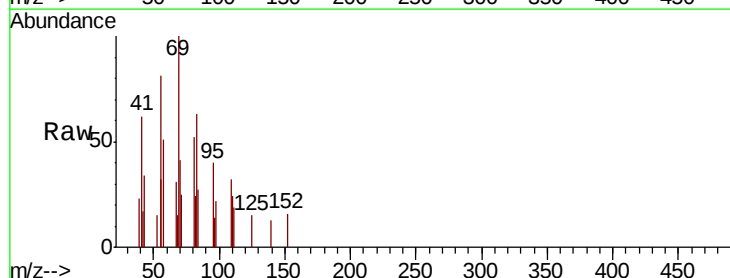


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

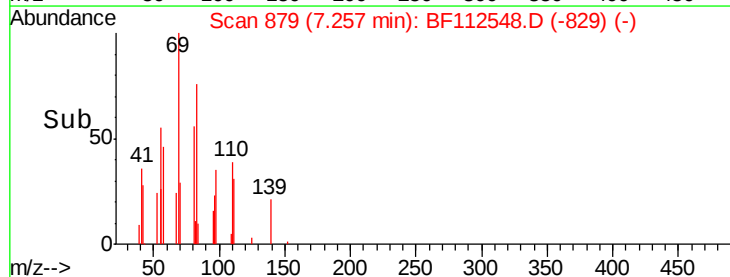
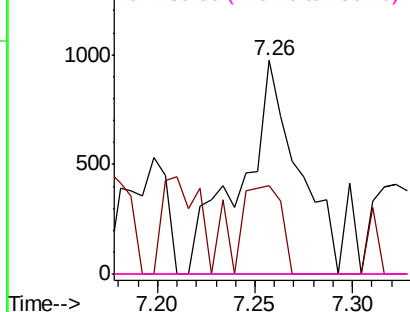


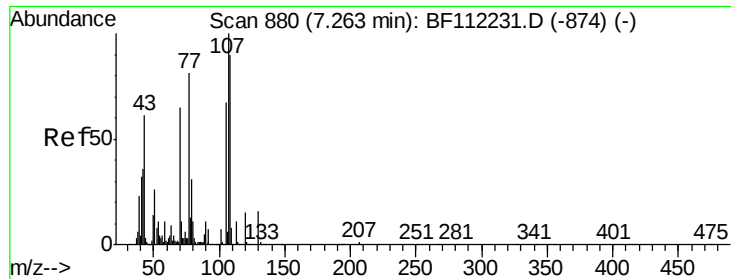
#19
n-Nitroso-di-n-propylamine
Concen: 0.388 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF112548.D
Acq: 13 Feb 2019 19:35

Tgt Ion: 70 Resp: 1978
Ion Ratio Lower Upper
70 100
42 41.5 47.6 71.4#
101 0.0 7.9 11.9#
130 0.0 18.4 27.6#



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

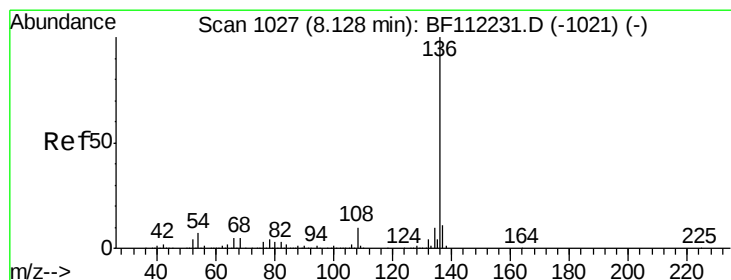
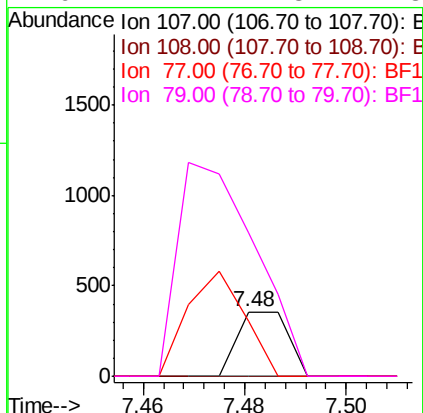
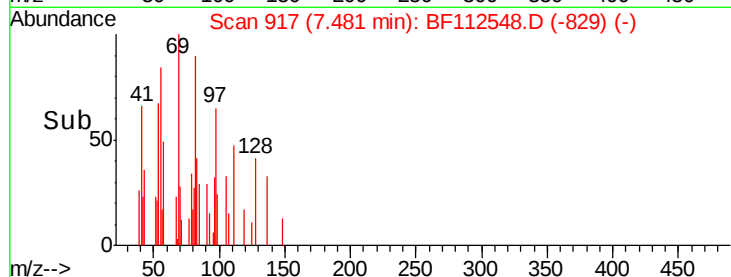
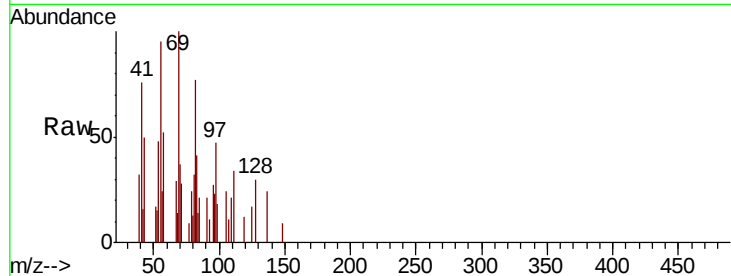




#20
3+4-Methylphenols
Concen: 0.035 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.22 min
Lab File: BF112548.D
Acq: 13 Feb 2019 19:35

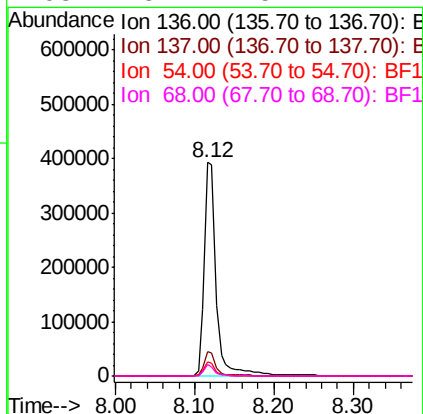
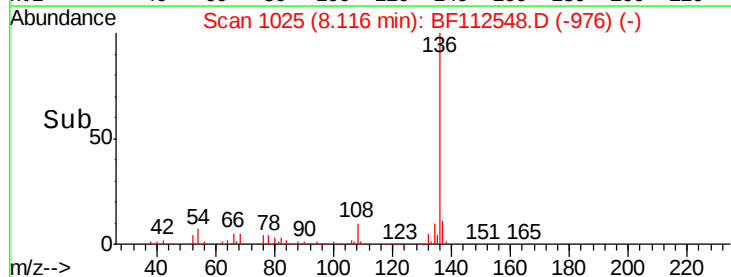
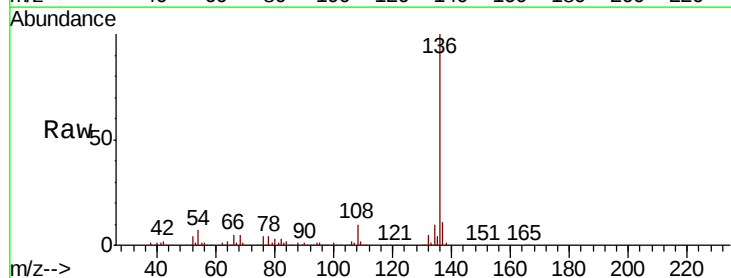
Instrument :
BNA_F
ClientSampleId :
SB-5

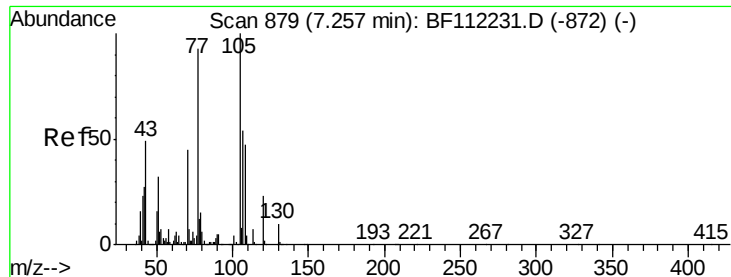
Tgt Ion:107 Resp: 252
Ion Ratio Lower Upper
107 100
108 0.0 68.2 108.2#
77 86.0 100.7 140.7#
79 222.1 7.3 47.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF112548.D
Acq: 13 Feb 2019 19:35

Tgt Ion:136 Resp: 429130
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 6.7 5.9 8.9
68 5.1 5.1 7.7





#22

Acetophenone

Concen: 0.054 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.03 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

Instrument :

BNA_F

ClientSampled :

SB-5

Tgt Ion:105 Resp: 569

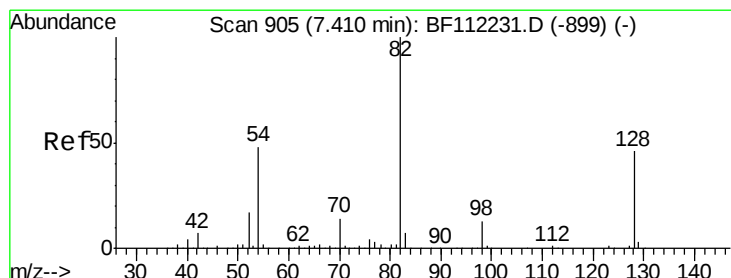
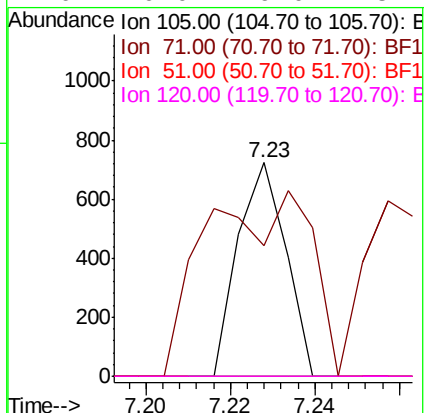
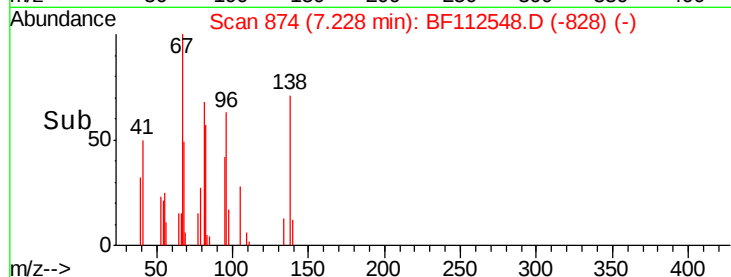
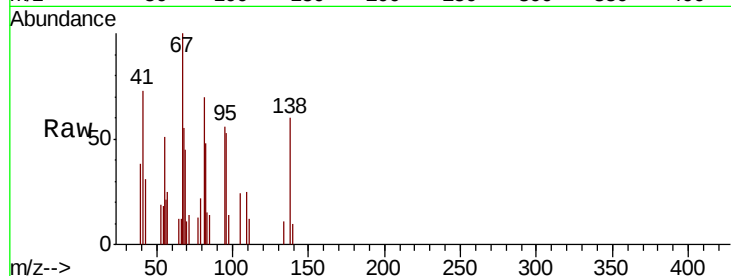
Ion Ratio Lower Upper

105 100

71 60.9 4.6 6.8#

51 0.0 25.0 37.6#

120 0.0 19.0 28.4#



#23

Nitrobenzene-d5

Concen: 32.434 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

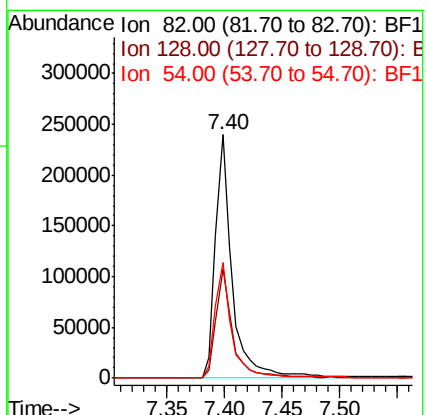
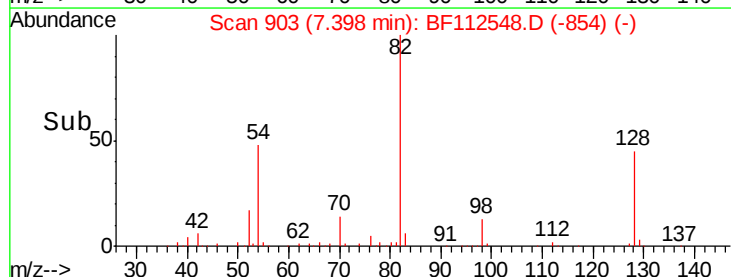
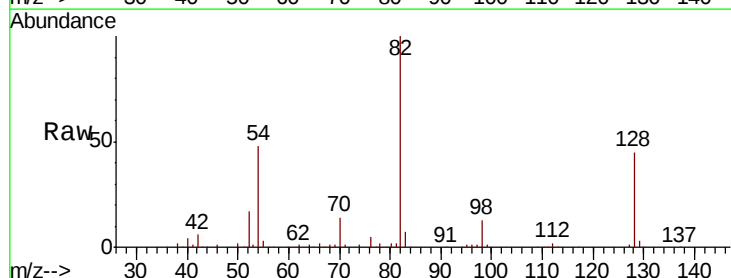
Tgt Ion: 82 Resp: 241553

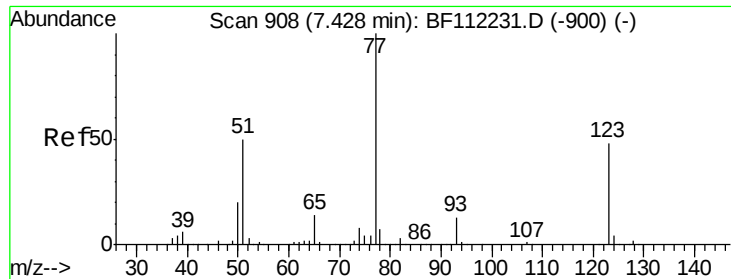
Ion Ratio Lower Upper

82 100

128 45.1 37.8 56.8

54 47.7 39.7 59.5





#24

Nitrobenzene

Concen: 0.221 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.03 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

Instrument :

BNA_F

ClientSampled :

SB-5

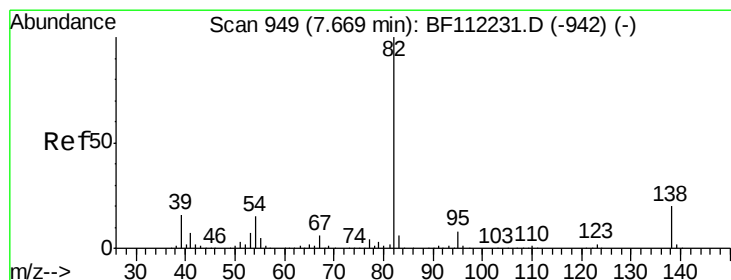
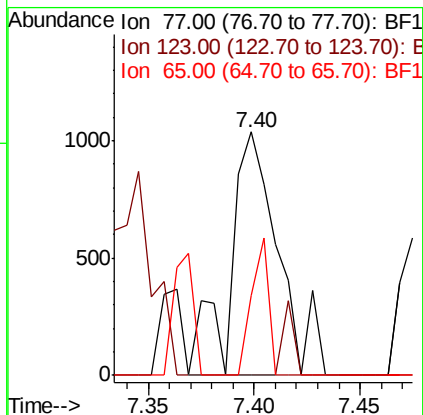
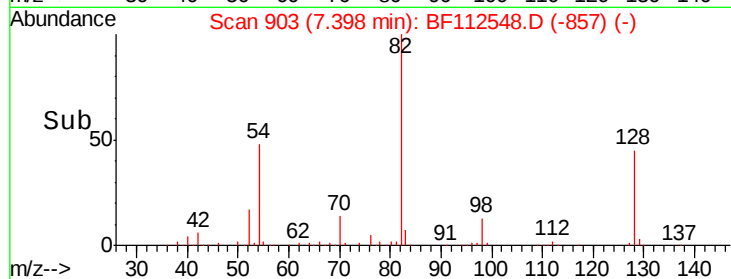
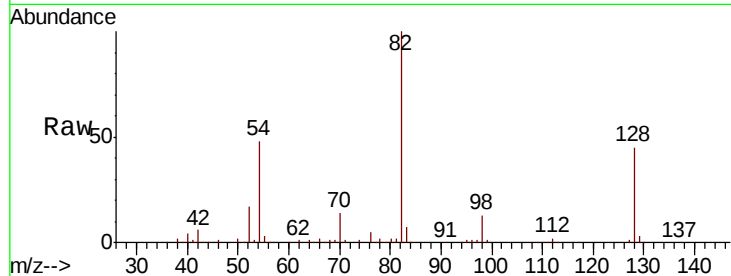
Tgt Ion: 77 Resp: 1645

Ion Ratio Lower Upper

77 100

123 0.0 38.4 57.6#

65 32.6 10.6 15.8#



#25

Isophorone

Concen: 20.674 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.27 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

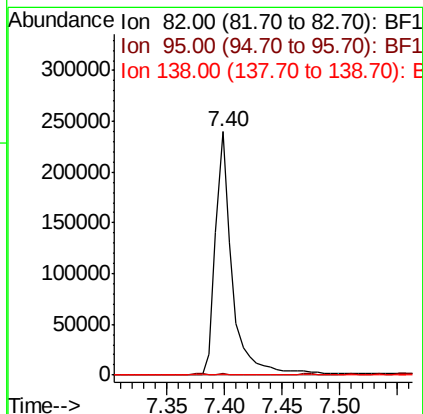
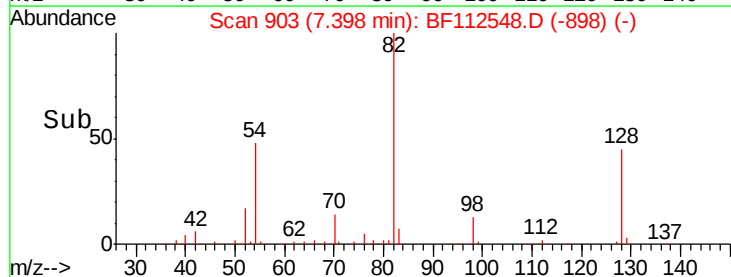
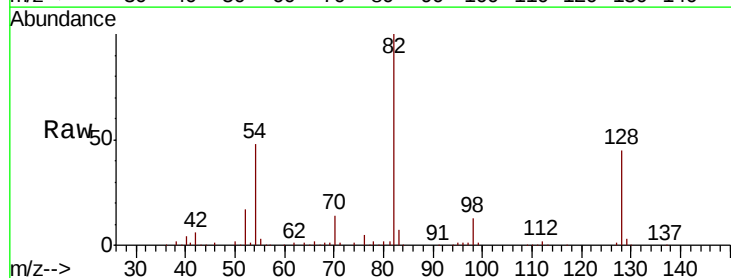
Tgt Ion: 82 Resp: 241553

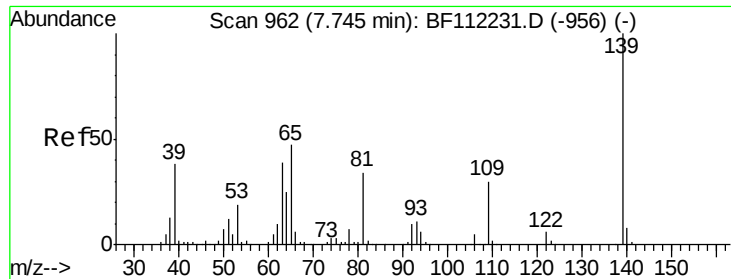
Ion Ratio Lower Upper

82 100

95 0.6 5.7 8.5#

138 0.0 15.4 23.0#

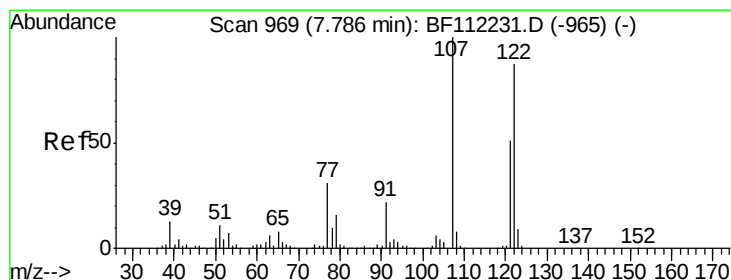
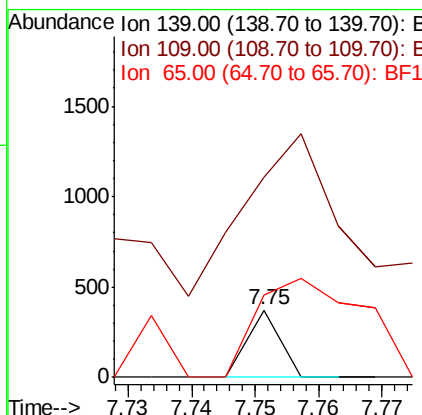
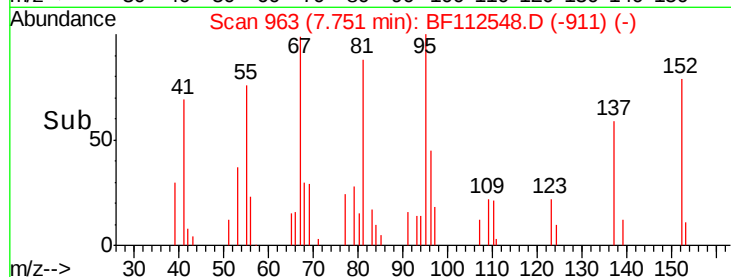
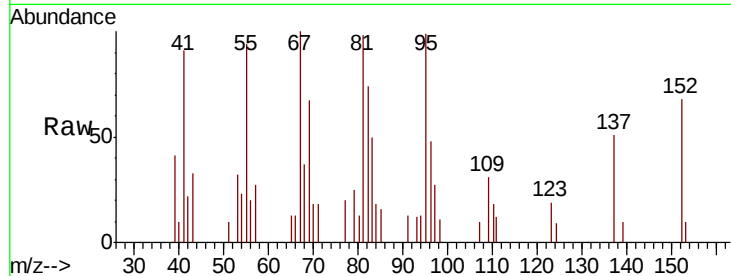




#26
 2-Nitrophenol
 Concen: 0.033 ng
 RT: 7.75 min Scan# 963
 Delta R.T. 0.01 min
 Lab File: BF112548.D
 Acq: 13 Feb 2019 19:35

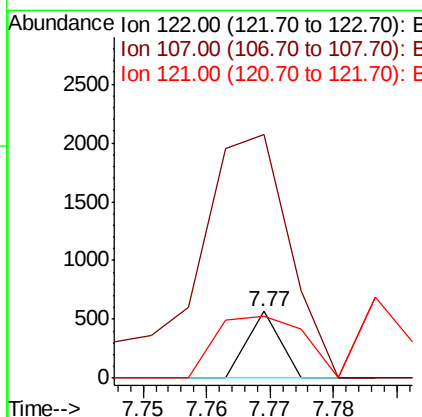
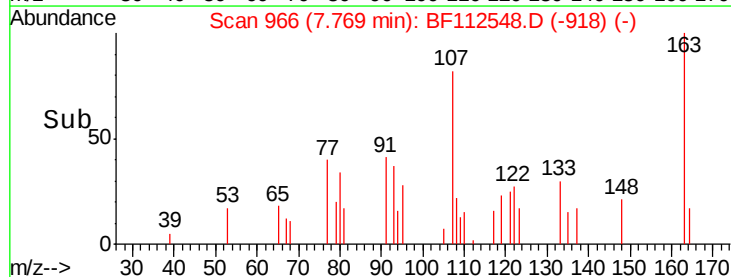
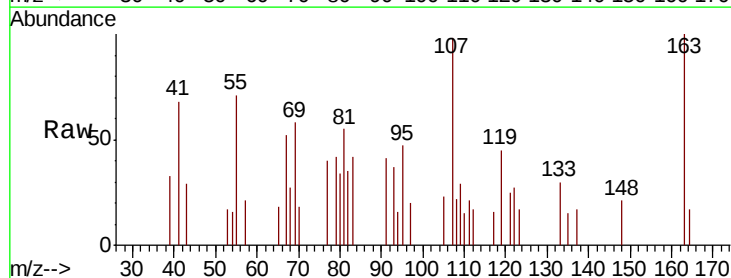
Instrument :
 BNA_F
 ClientSampleId :
 SB-5

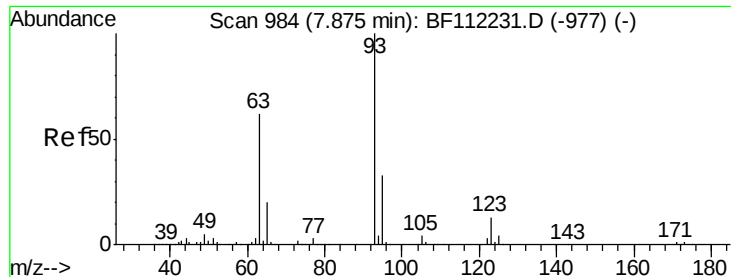
Tgt Ion:139 Resp: 132
 Ion Ratio Lower Upper
 139 100
 109 296.2 20.8 31.2#
 65 121.7 34.4 51.6#



#27
 2,4-Dimethylphenol
 Concen: 0.037 ng
 RT: 7.77 min Scan# 966
 Delta R.T. -0.02 min
 Lab File: BF112548.D
 Acq: 13 Feb 2019 19:35

Tgt Ion:122 Resp: 201
 Ion Ratio Lower Upper
 122 100
 107 364.0 85.4 128.0#
 121 92.8 47.0 70.4#





#28

bis(2-Chloroethoxy)methane

Concen: 0.044 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.01 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

Instrument :

BNA_F

ClientSampled :

SB-5

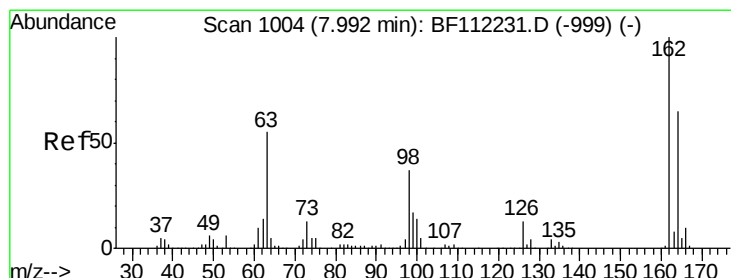
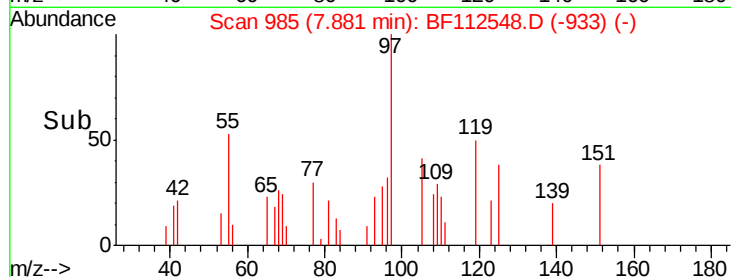
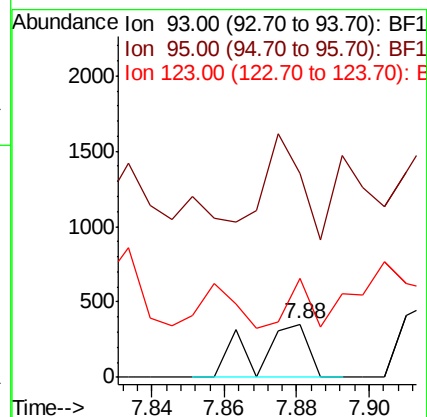
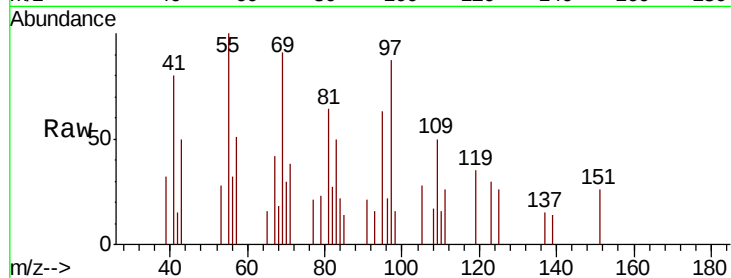
Tgt Ion: 93 Resp: 347

Ion Ratio Lower Upper

93 100

95 384.1 26.8 40.2#

123 185.8 10.2 15.2#



#29

2,4-Dichlorophenol

Concen: 0.077 ng

RT: 8.07 min Scan# 1017

Delta R.T. 0.08 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

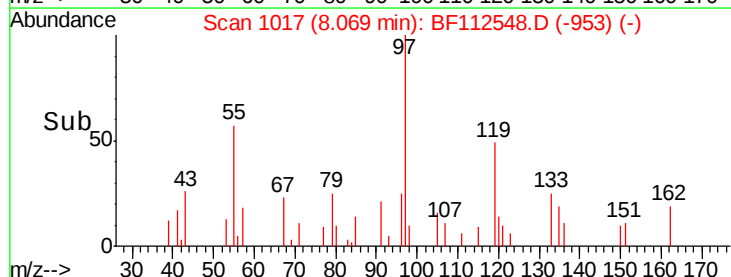
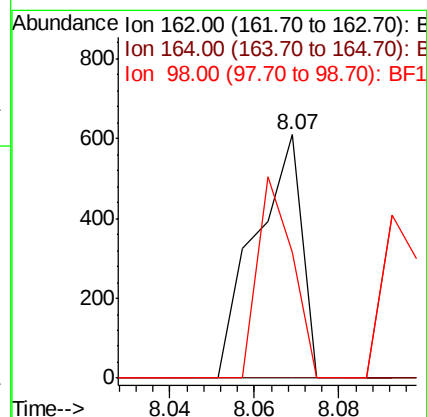
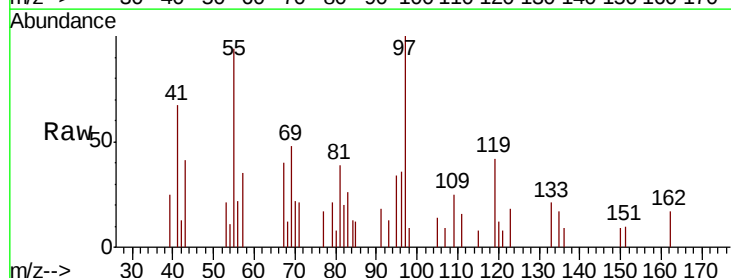
Tgt Ion: 162 Resp: 469

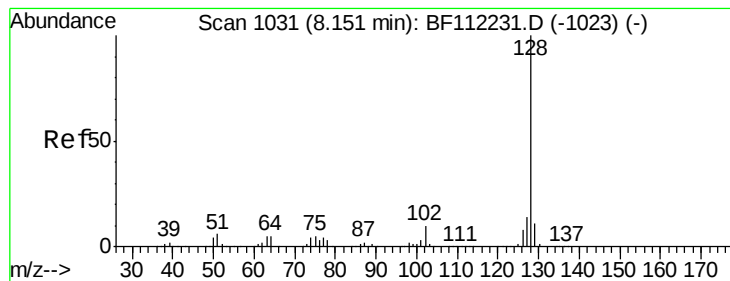
Ion Ratio Lower Upper

162 100

164 0.0 44.6 84.6#

98 51.8 14.6 54.6





#31

Naphthalene

Concen: 0.091 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

Instrument :

BNA_F

ClientSampleId :

SB-5

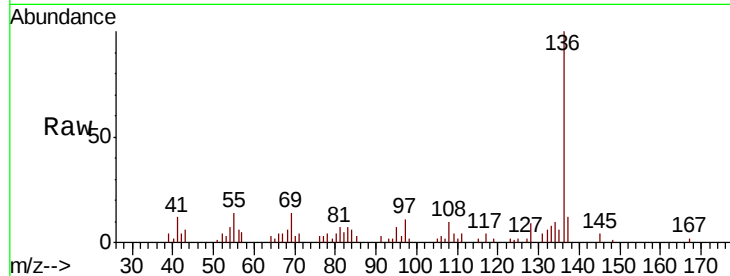
Tgt Ion:128 Resp: 1820

Ion Ratio Lower Upper

128 100

129 0.0 9.6 14.4#

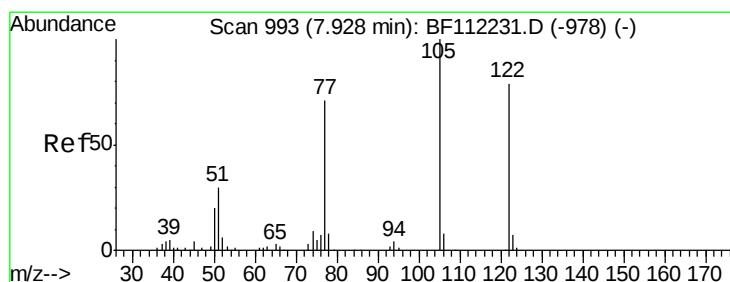
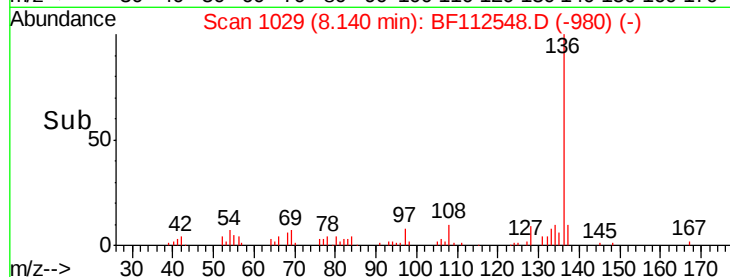
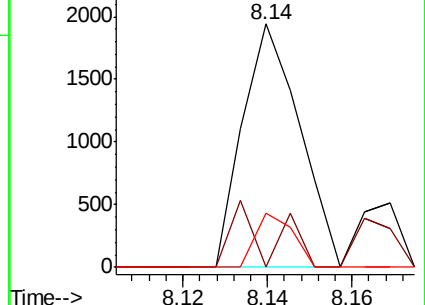
127 22.0 11.1 16.7#



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: 0.056 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.11 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

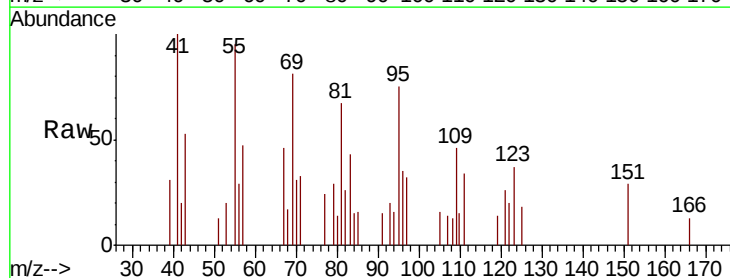
Tgt Ion:122 Resp: 174

Ion Ratio Lower Upper

122 100

105 79.9 101.2 141.2#

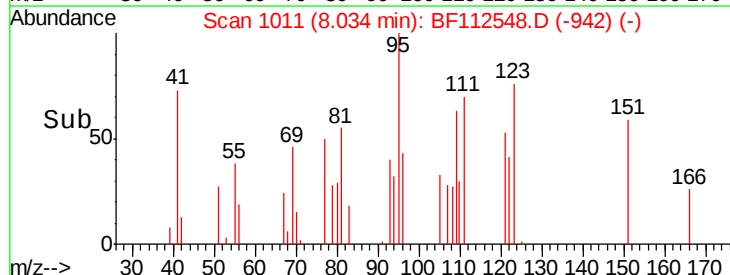
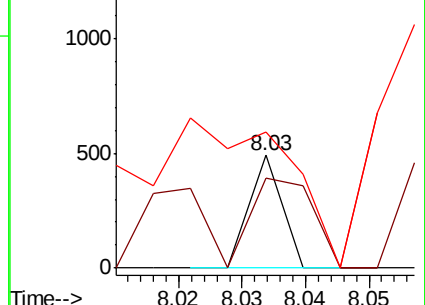
77 120.9 70.4 110.4#

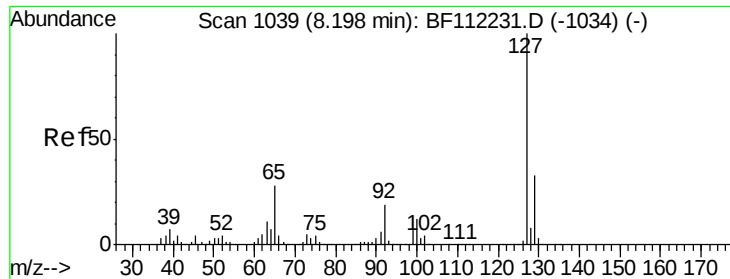


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

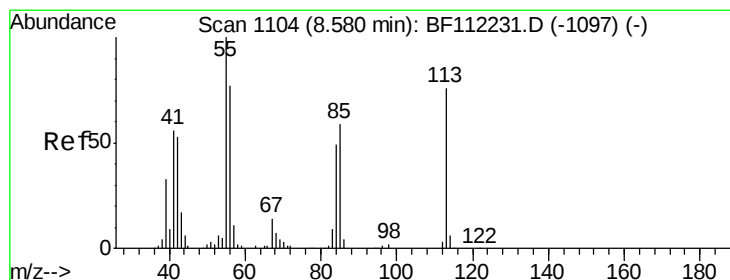
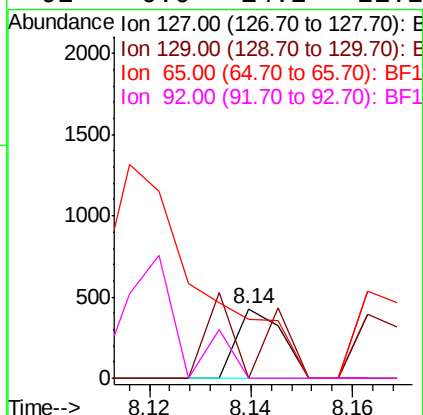
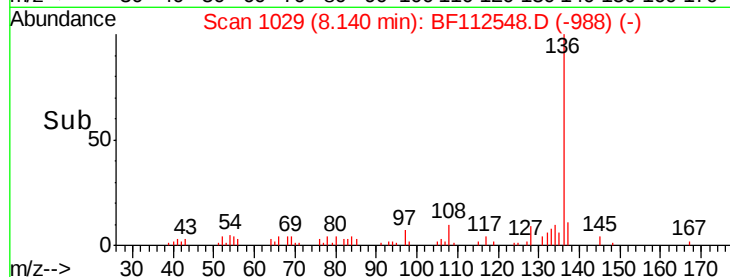
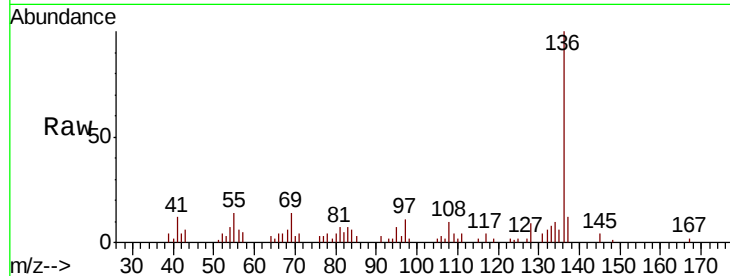




#33
4-Chloroaniline
Concen: 0.030 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.06 min
Lab File: BF112548.D
Acq: 13 Feb 2019 19:35

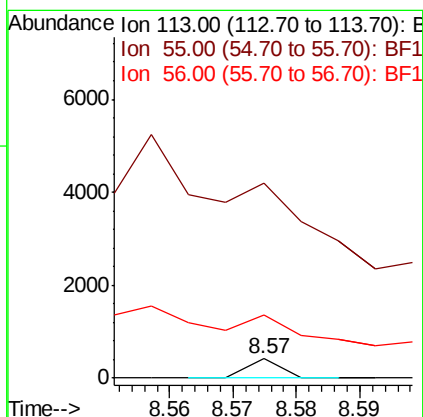
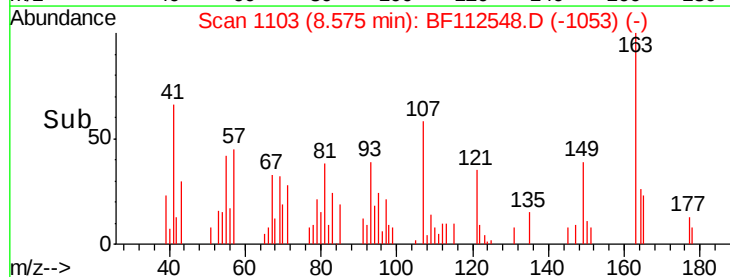
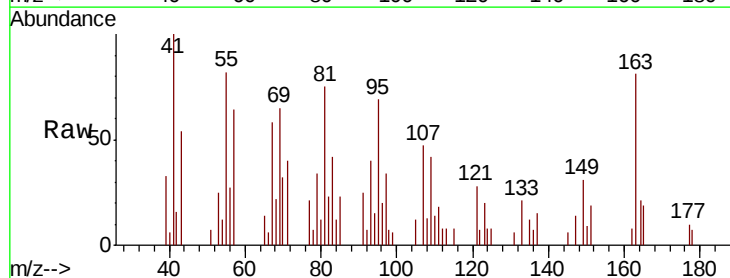
Instrument :
BNA_F
ClientSampleId :
SB-5

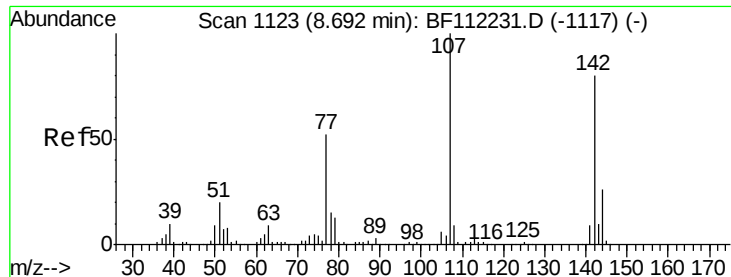
Tgt Ion:127 Resp: 264
Ion Ratio Lower Upper
127 100
129 0.0 26.6 39.8#
65 85.3 21.4 32.2#
92 0.0 14.2 21.2#



#35
Caprolactam
Concen: 0.068 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BF112548.D
Acq: 13 Feb 2019 19:35

Tgt Ion:113 Resp: 148
Ion Ratio Lower Upper
113 100
55 1002.9 121.6 161.6#
56 326.1 86.7 126.7#

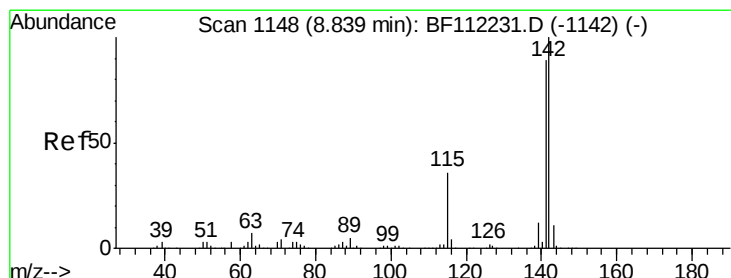
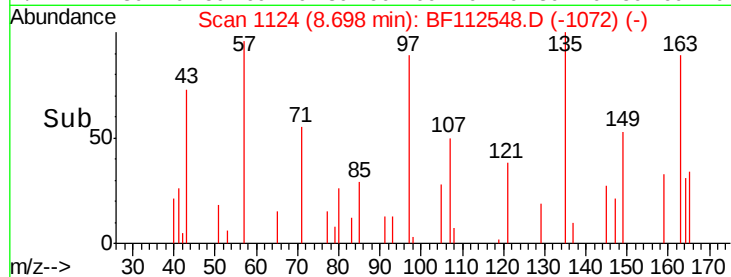
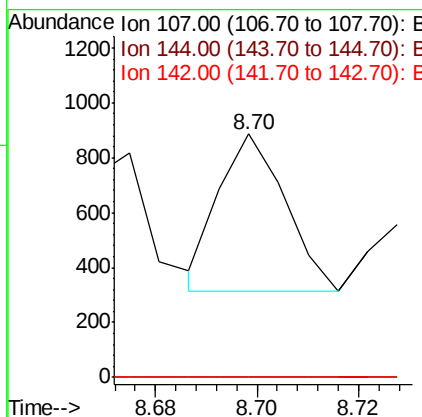
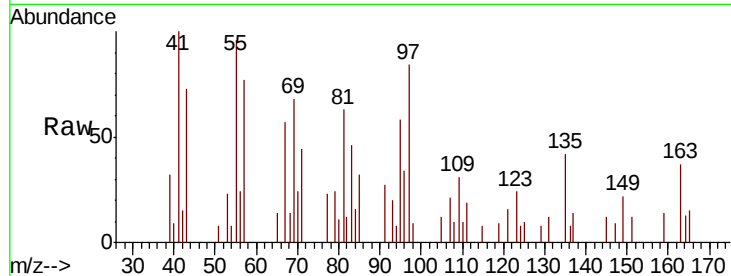




#36
 4-Chloro-3-methylphenol
 Concen: 0.080 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. 0.01 min
 Lab File: BF112548.D
 Acq: 13 Feb 2019 19:35

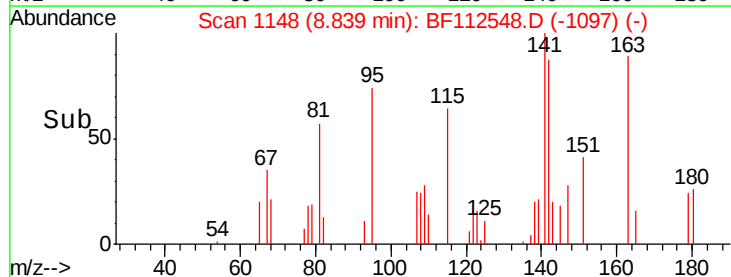
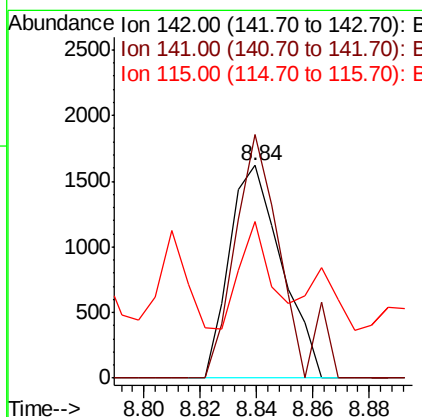
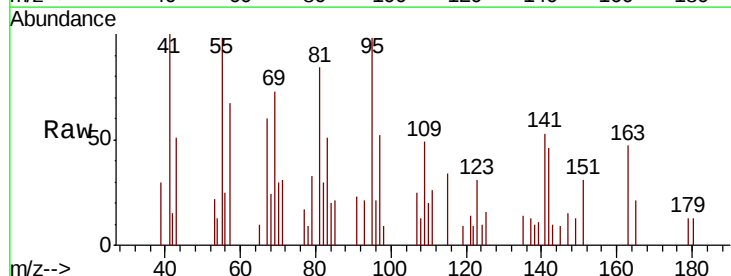
Instrument :
 BNA_F
 ClientSampleID :
 SB-5

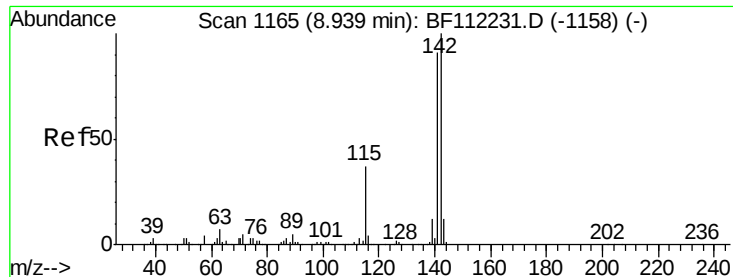
Tgt Ion: 107 Resp: 516
 Ion Ratio Lower Upper
 107 100
 144 0.0 22.2 33.2#
 142 0.0 67.7 101.5#



#37
 2-Methylnaphthalene
 Concen: 0.151 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BF112548.D
 Acq: 13 Feb 2019 19:35

Tgt Ion: 142 Resp: 2077
 Ion Ratio Lower Upper
 142 100
 141 114.6 70.9 106.3#
 115 73.6 24.9 37.3#

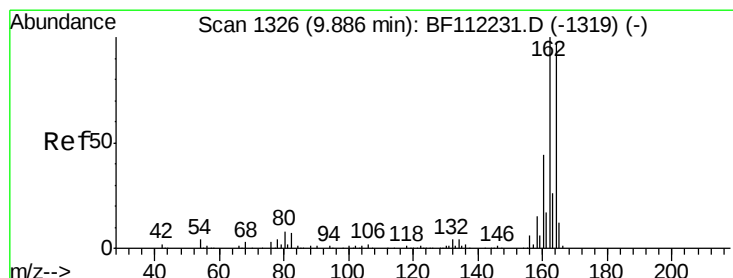
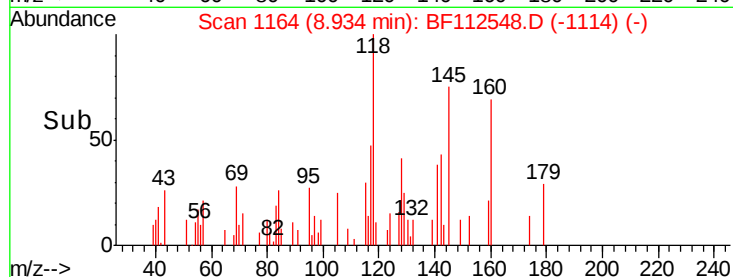
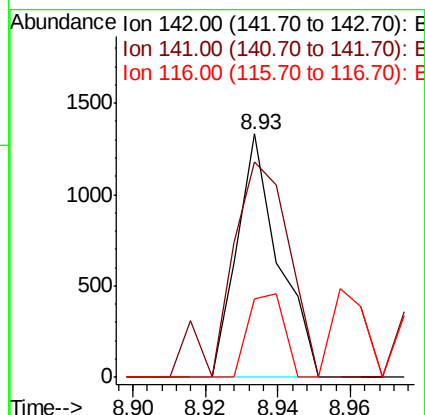
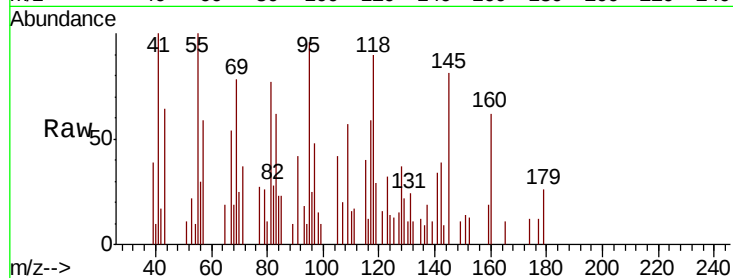




#38
 1-Methylnaphthalene
 Concen: 0.081 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF112548.D
 Acq: 13 Feb 2019 19:35

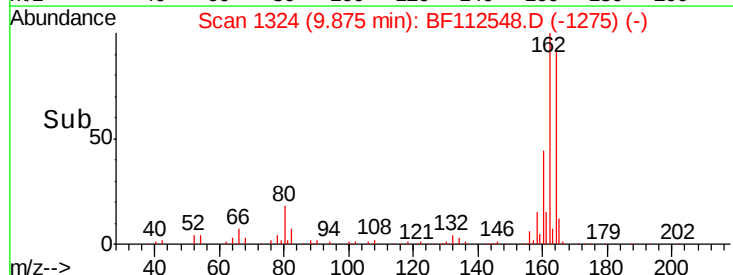
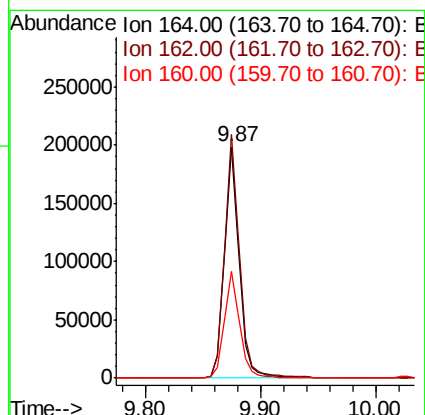
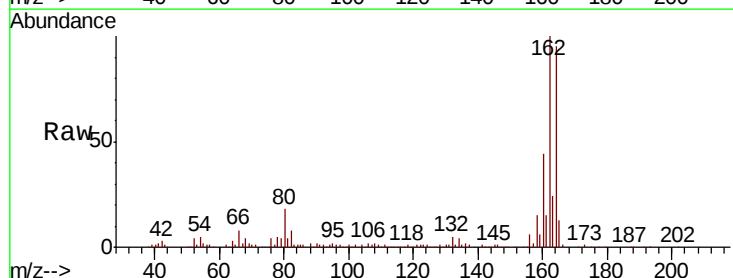
Instrument :
 BNA_F
 ClientSampleId :
 SB-5

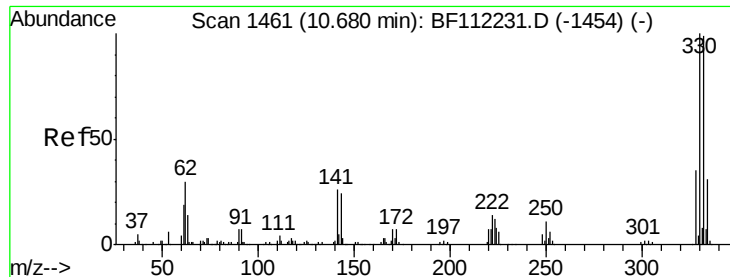
Tgt Ion:142 Resp: 1069
 Ion Ratio Lower Upper
 142 100
 141 88.4 72.6 108.8
 116 32.0 2.8 4.2#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF112548.D
 Acq: 13 Feb 2019 19:35

Tgt Ion:164 Resp: 178794
 Ion Ratio Lower Upper
 164 100
 162 105.3 82.2 123.4
 160 45.9 36.2 54.4

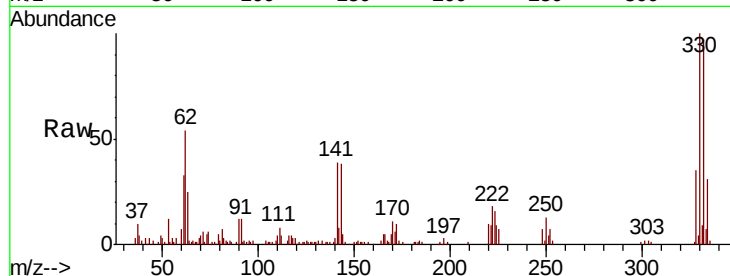




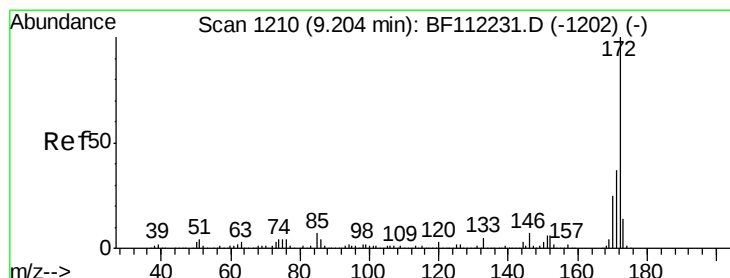
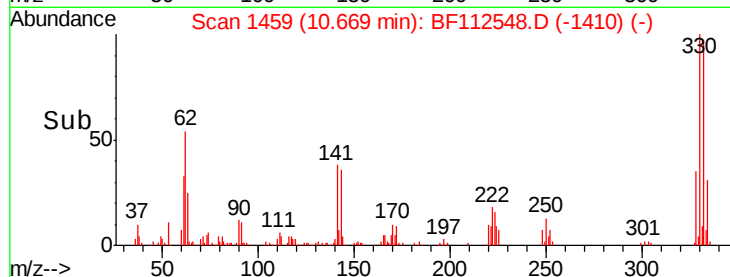
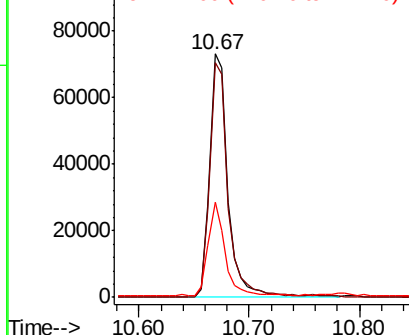
#42
 2,4,6-Tribromophenol
 Concen: 39.554 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF112548.D
 Acq: 13 Feb 2019 19:35

Instrument :
 BNA_F
 ClientSampled :
 SB-5

Tgt Ion:330 Resp: 82317
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 114.8
 141 35.6 24.3 36.5

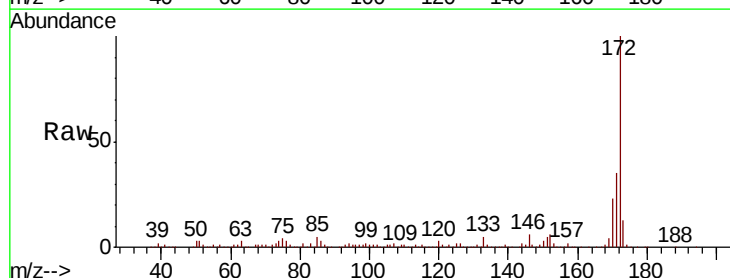


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

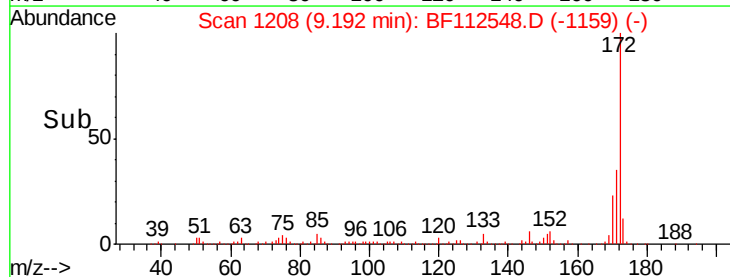
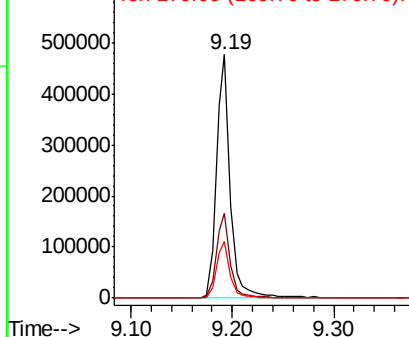


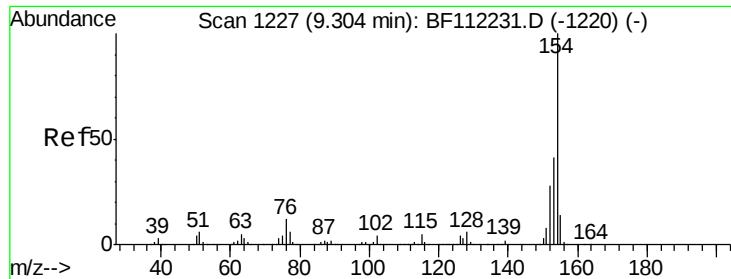
#45
 2-Fluorobiphenyl
 Concen: 35.680 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF112548.D
 Acq: 13 Feb 2019 19:35

Tgt Ion:172 Resp: 451053
 Ion Ratio Lower Upper
 172 100
 171 34.7 30.5 45.7
 170 23.2 20.2 30.4



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

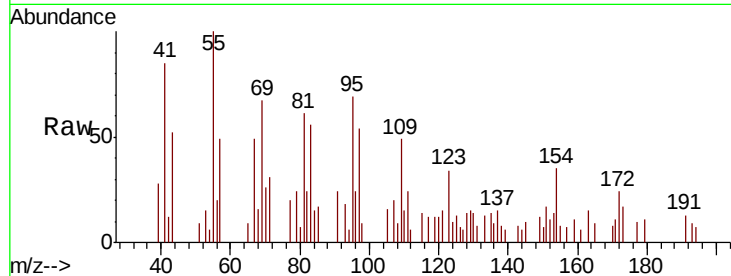




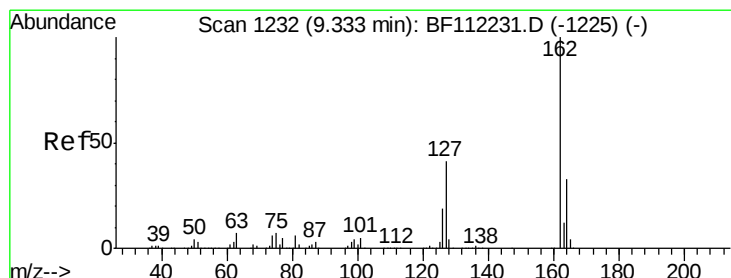
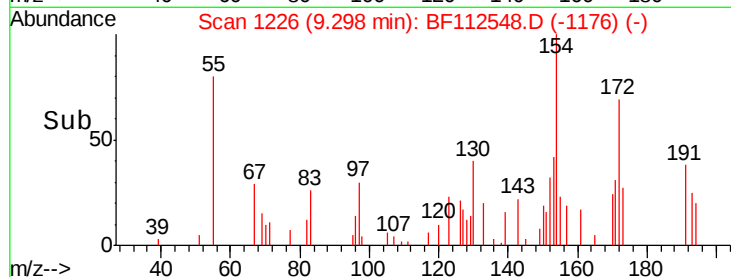
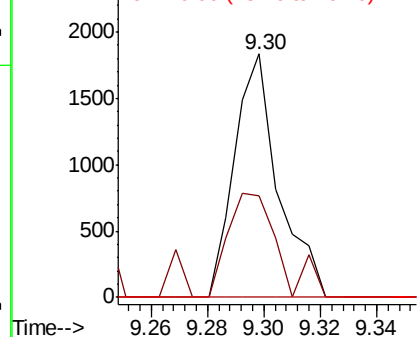
#46
 1,1'-Biphenyl
 Concen: 0.127 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF112548.D
 Acq: 13 Feb 2019 19:35

Instrument :
 BNA_F
 ClientSampled :
 SB-5

Tgt Ion:	154	Resp:	1983
Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.5	61.5
76	0.0	0.0	33.1

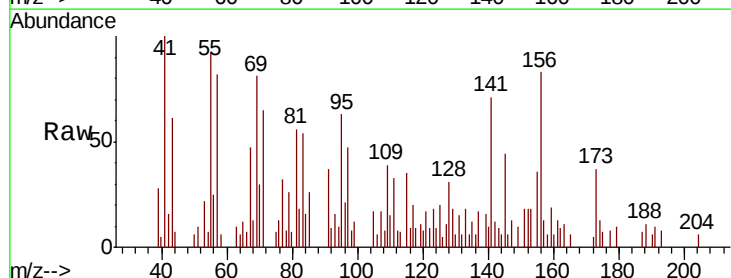


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

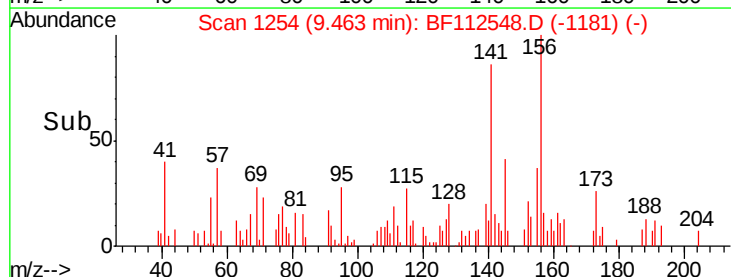
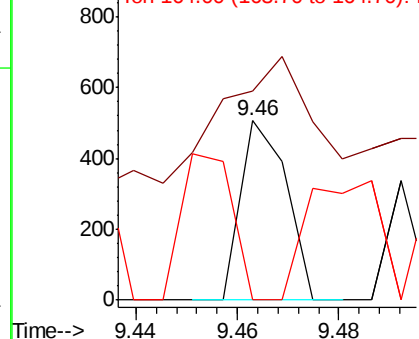


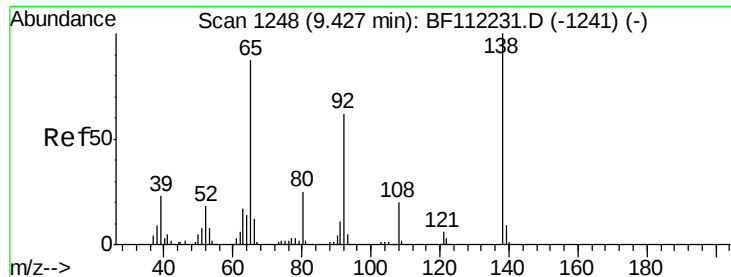
#47
 2-Chloronaphthalene
 Concen: 0.026 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. 0.13 min
 Lab File: BF112548.D
 Acq: 13 Feb 2019 19:35

Tgt Ion:	162	Resp:	317
Ion	Ratio	Lower	Upper
162	100		
127	117.0	30.4	45.6#
164	0.0	27.4	41.2#



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

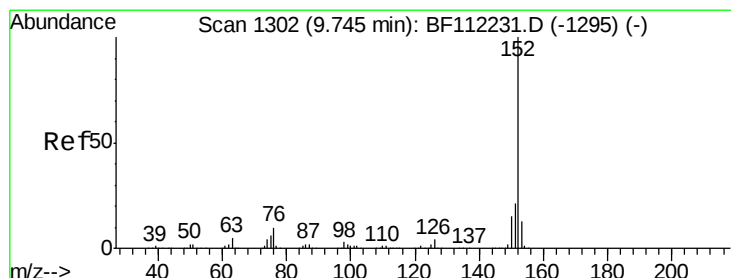
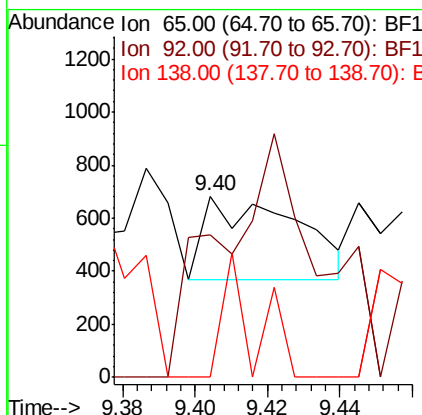
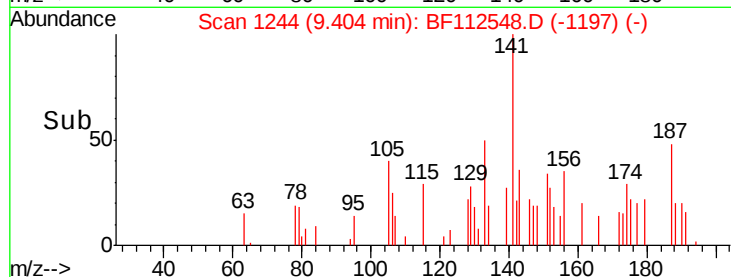
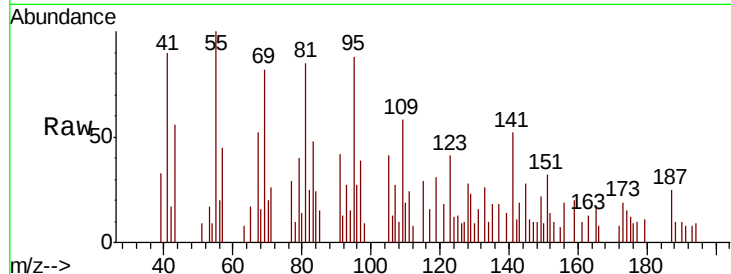




#48
2-Nitroaniline
Concen: 0.168 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.02 min
Lab File: BF112548.D
Acq: 13 Feb 2019 19:35

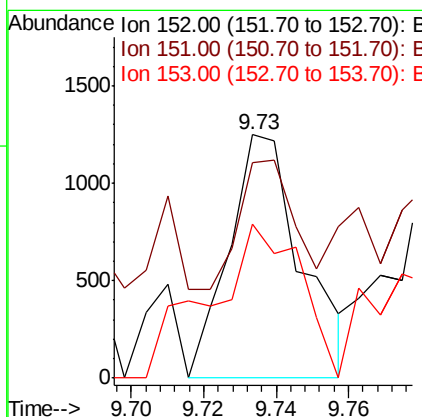
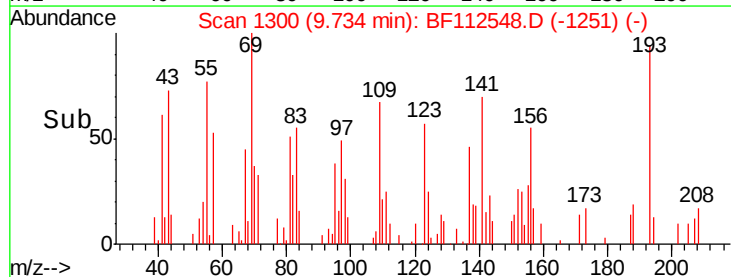
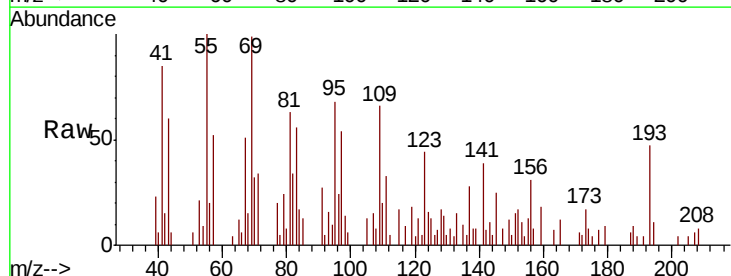
Instrument :
BNA_F
ClientSampleId :
SB-5

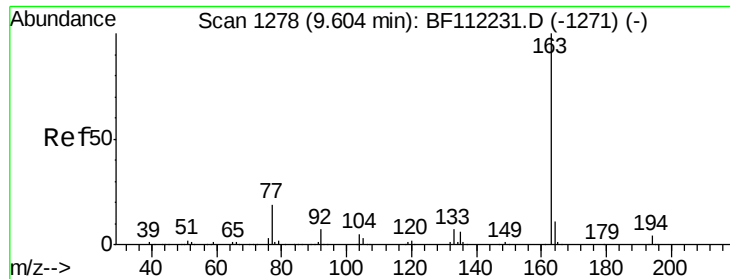
Tgt Ion: 65 Resp: 554
Ion Ratio Lower Upper
65 100
92 79.0 60.4 90.6
138 0.0 104.4 156.6#



#49
Acenaphthylene
Concen: 0.098 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF112548.D
Acq: 13 Feb 2019 19:35

Tgt Ion: 152 Resp: 1733
Ion Ratio Lower Upper
152 100
151 88.6 17.0 25.6#
153 63.3 11.2 16.8#

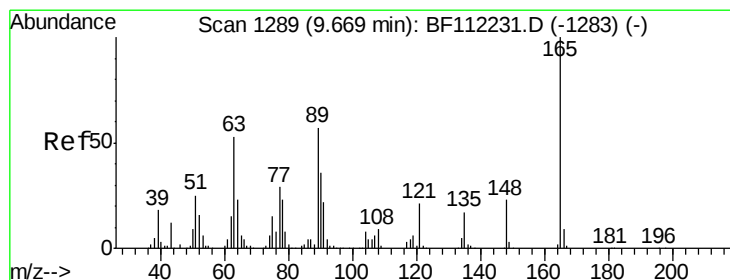
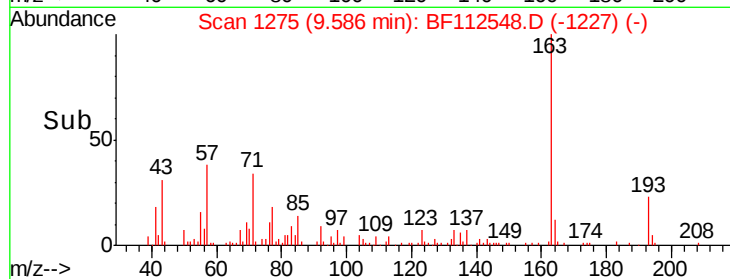
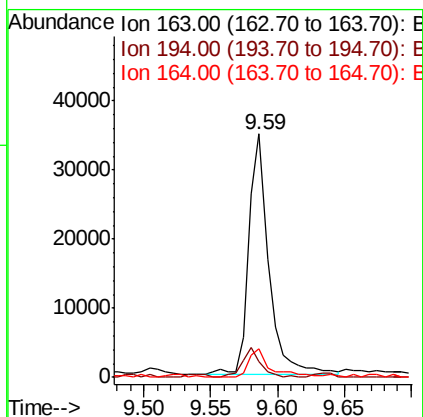
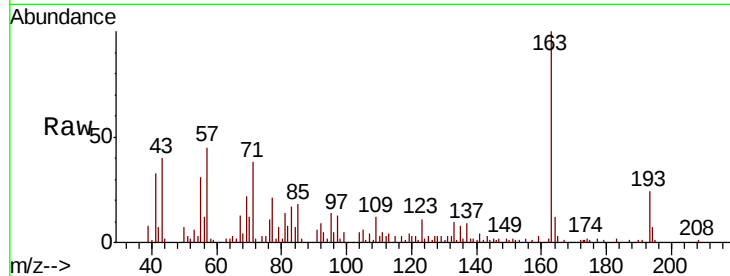




#50
Dimethylphthalate
Concen: 2.579 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF112548.D
Acq: 13 Feb 2019 19:35

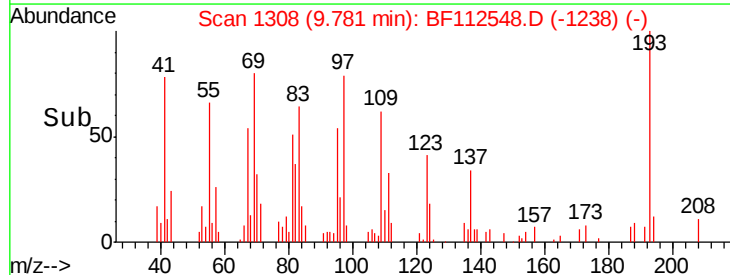
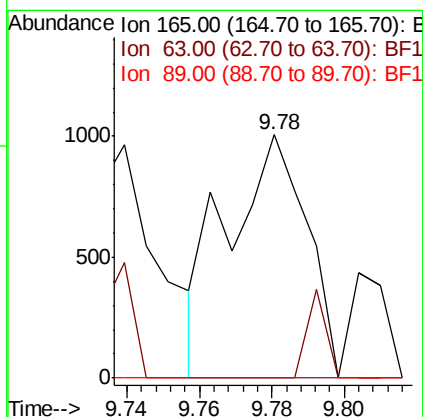
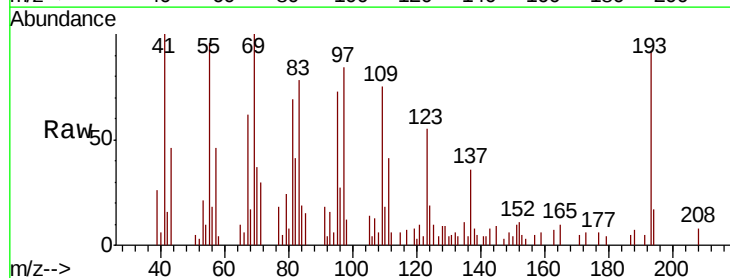
Instrument :
BNA_F
ClientSampleId :
SB-5

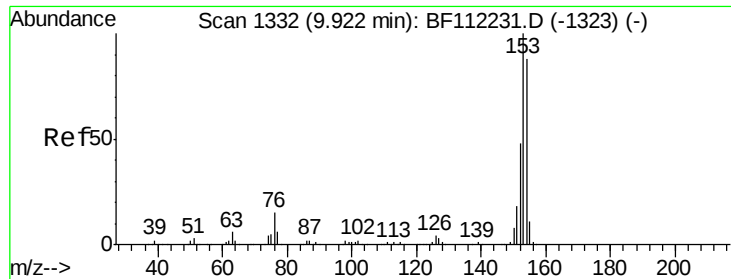
Tgt Ion:163 Resp: 35832
Ion Ratio Lower Upper
163 100
194 6.6 3.3 4.9#
164 11.8 8.5 12.7



#51
2,6-Dinitrotoluene
Concen: 0.491 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.11 min
Lab File: BF112548.D
Acq: 13 Feb 2019 19:35

Tgt Ion:165 Resp: 1529
Ion Ratio Lower Upper
165 100
63 0.0 33.8 50.8#
89 0.0 36.9 55.3#





#52

Acenaphthene

Concen: 0.084 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.02 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

Instrument :

BNA_F

ClientSampleId :

SB-5

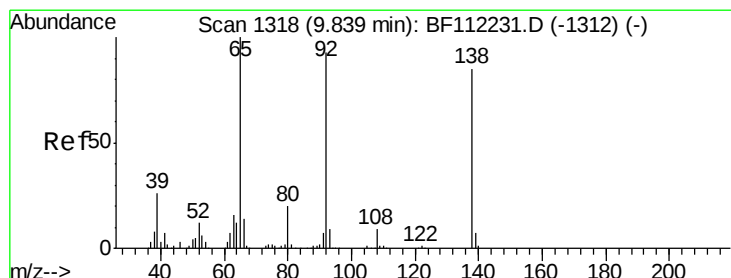
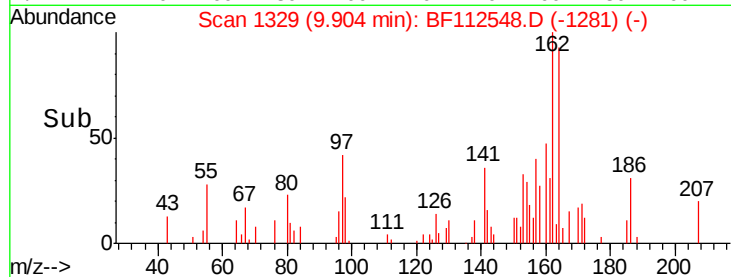
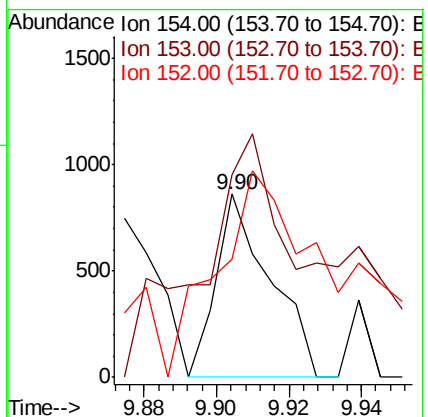
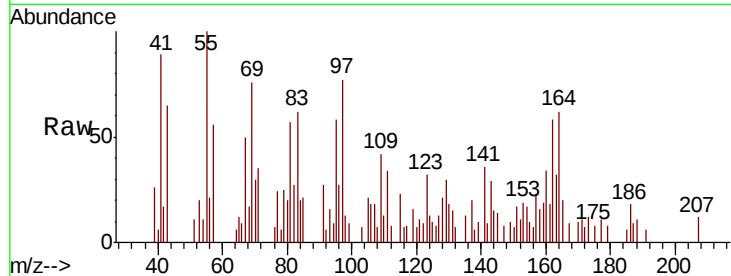
Tgt Ion:154 Resp: 893

Ion Ratio Lower Upper

154 100

153 111.2 89.8 134.6

152 64.4 43.5 65.3



#53

3-Nitroaniline

Concen: 0.368 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.02 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

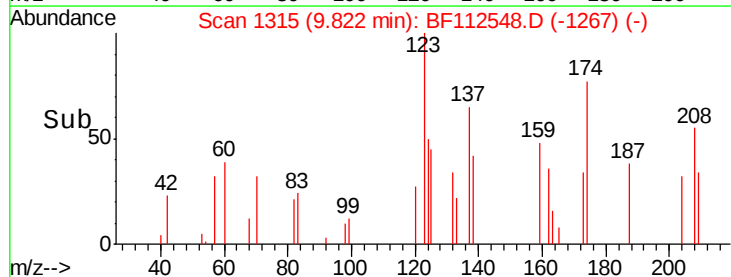
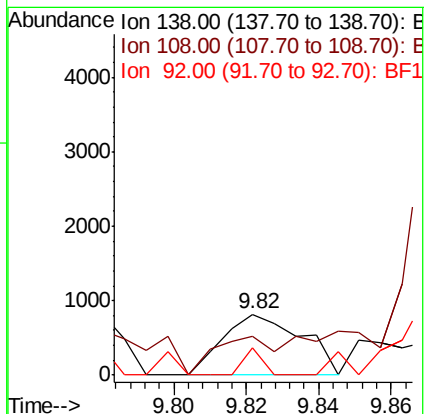
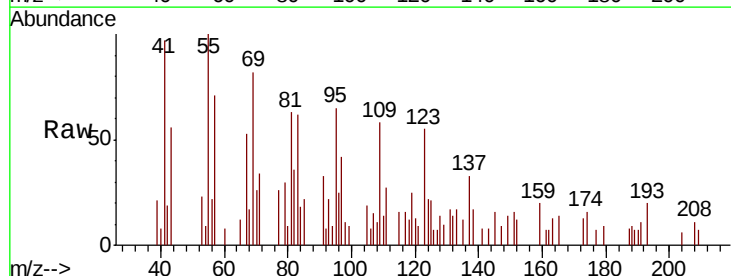
Tgt Ion:138 Resp: 1241

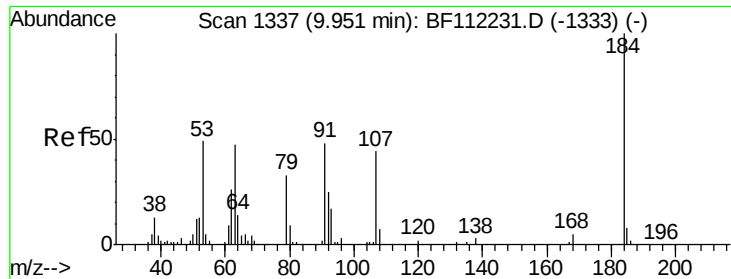
Ion Ratio Lower Upper

138 100

108 62.9 9.8 14.6#

92 45.3 79.4 119.2#

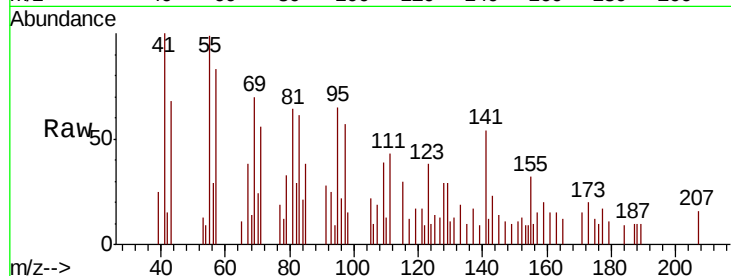




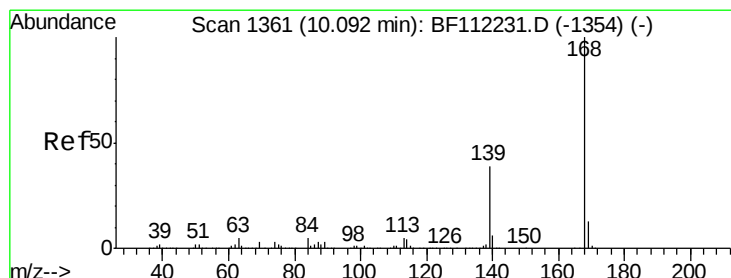
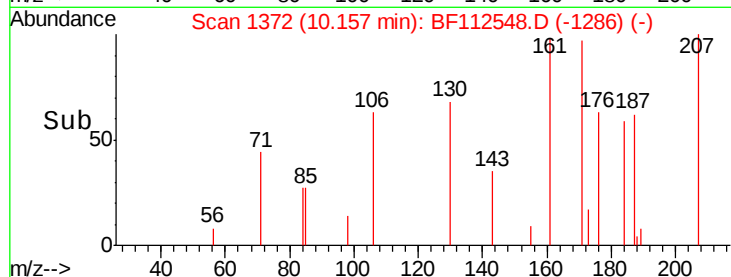
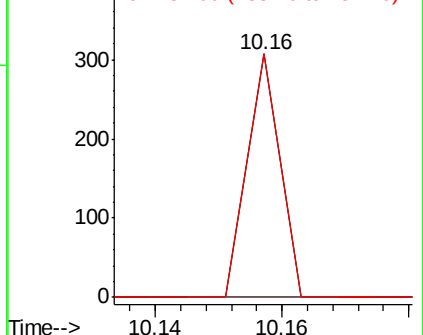
#54
 2,4-Dinitrophenol
 Concen: 0.108 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. 0.21 min
 Lab File: BF112548.D
 Acq: 13 Feb 2019 19:35

Instrument :
 BNA_F
 ClientSampled :
 SB-5

Tgt Ion:184 Resp: 108
 Ion Ratio Lower Upper
 184 100
 63 0.0 47.1 70.7#
 154 100.0 48.9 73.3#

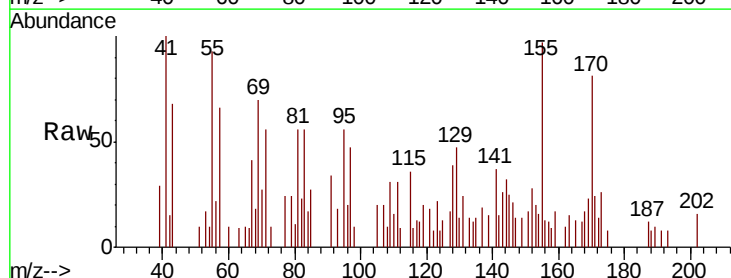


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

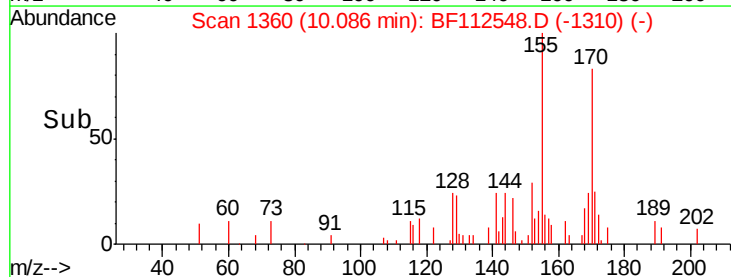
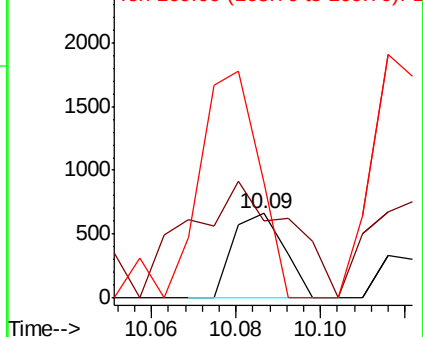


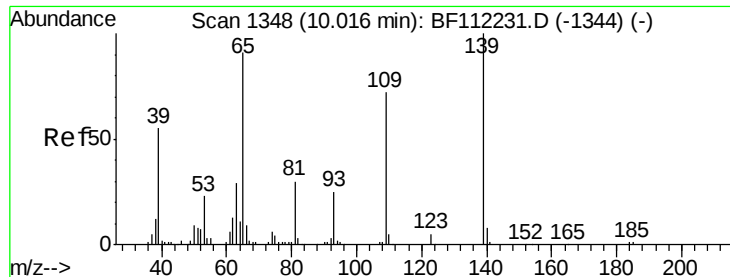
#55
 Dibenzofuran
 Concen: 0.034 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BF112548.D
 Acq: 13 Feb 2019 19:35

Tgt Ion:168 Resp: 558
 Ion Ratio Lower Upper
 168 100
 139 90.8 29.2 43.8#
 169 136.2 11.4 17.0#



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

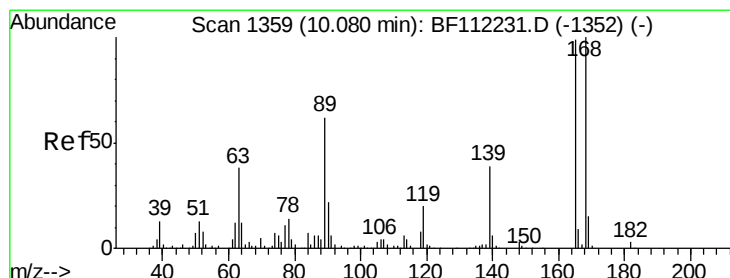
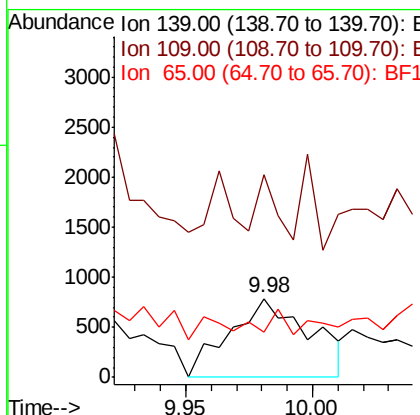
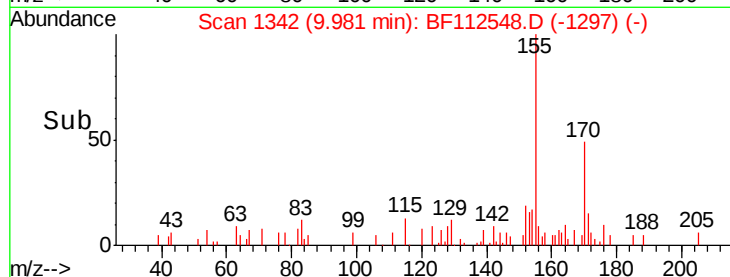
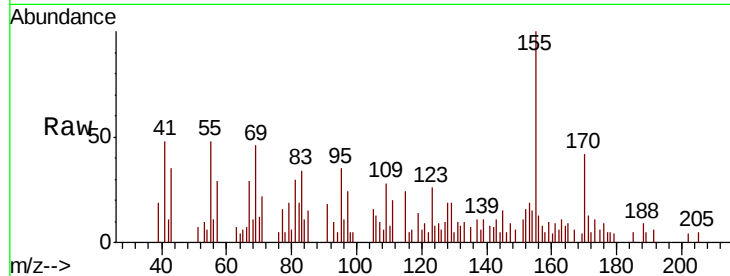




#56
4-Nitrophenol
Concen: 0.973 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.04 min
Lab File: BF112548.D
Acq: 13 Feb 2019 19:35

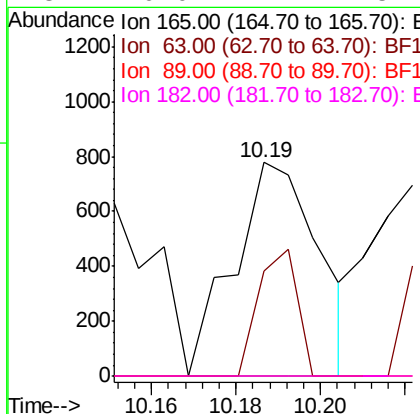
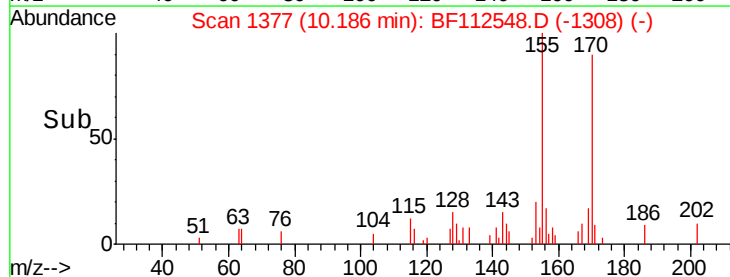
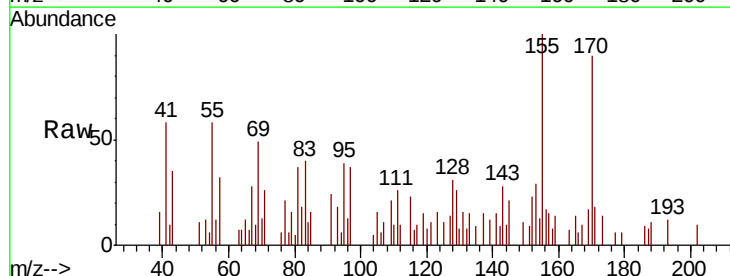
Instrument :
BNA_F
ClientSampleId :
SB-5

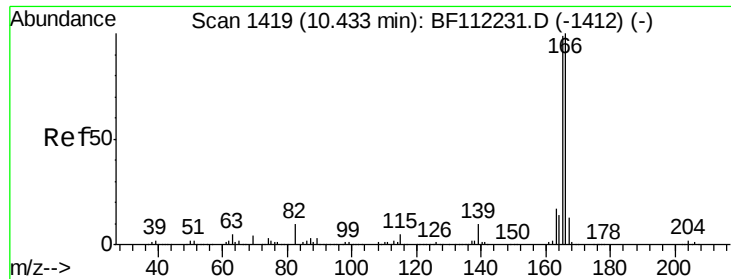
Tgt Ion:139 Resp: 1733
Ion Ratio Lower Upper
139 100
109 258.1 42.8 82.8#
65 57.8 66.1 106.1#



#57
2,4-Dinitrotoluene
Concen: 0.275 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.11 min
Lab File: BF112548.D
Acq: 13 Feb 2019 19:35

Tgt Ion:165 Resp: 1088
Ion Ratio Lower Upper
165 100
63 49.4 27.9 41.9#
89 0.0 47.9 71.9#
182 0.0 2.2 3.4#





#58

Fluorene

Concen: 0.159 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

Instrument :

BNA_F

ClientSampleId :

SB-5

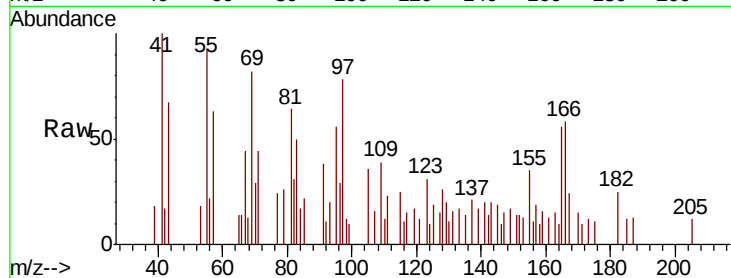
Tgt Ion:166 Resp: 1932

Ion Ratio Lower Upper

166 100

165 95.0 77.1 115.7

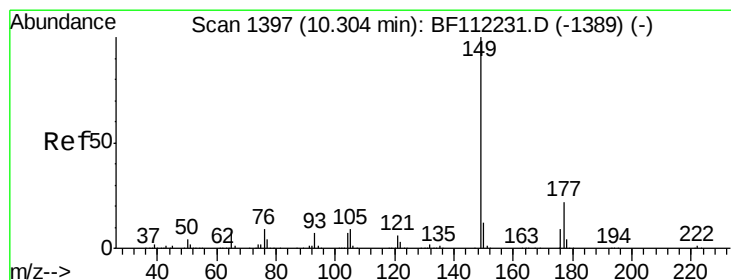
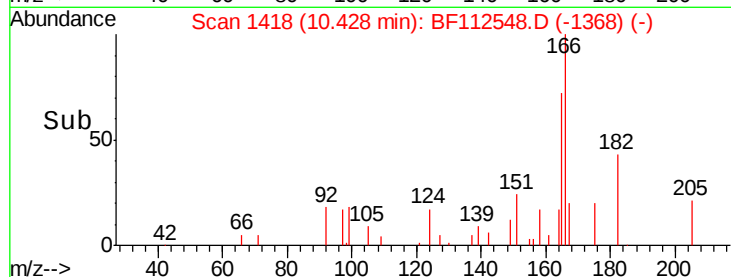
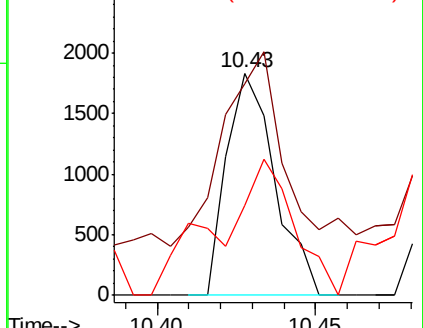
167 40.7 11.3 16.9#



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: 0.150 ng

RT: 10.29 min Scan# 1394

Delta R.T. -0.02 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

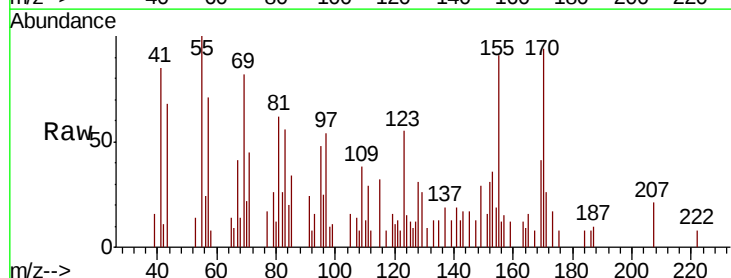
Tgt Ion:149 Resp: 2065

Ion Ratio Lower Upper

149 100

177 0.0 18.2 27.2#

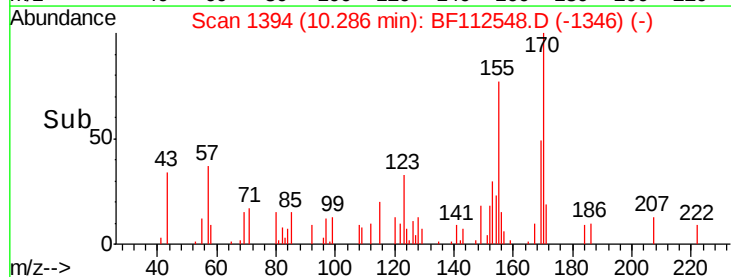
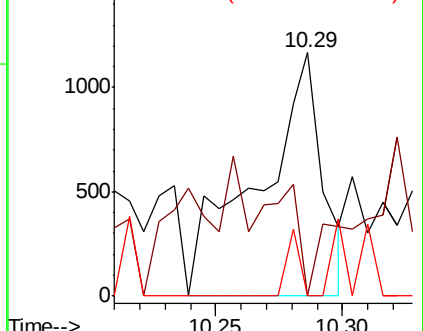
150 0.0 10.4 15.6#

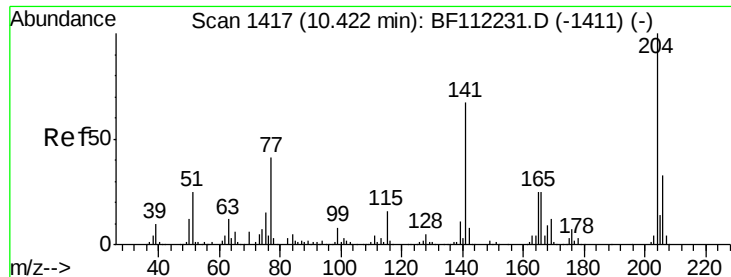


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 0.044 ng

RT: 10.23 min Scan# 1384

Delta R.T. -0.19 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

Instrument :

BNA_F

ClientSampleId :

SB-5

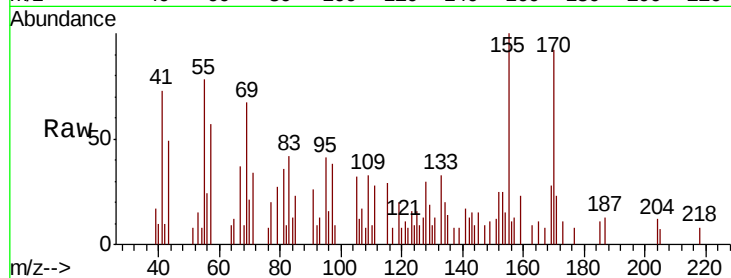
Tgt Ion: 204 Resp: 292

Ion Ratio Lower Upper

204 100

206 0.0 26.5 39.7#

141 143.8 45.9 68.9#

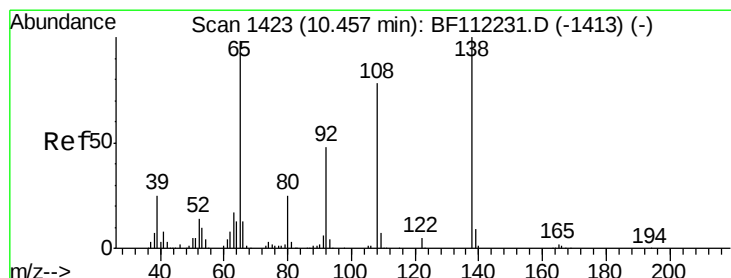
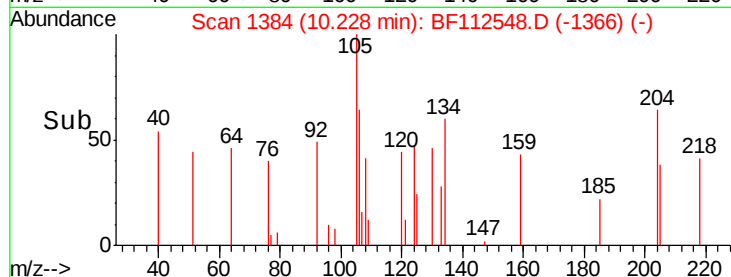
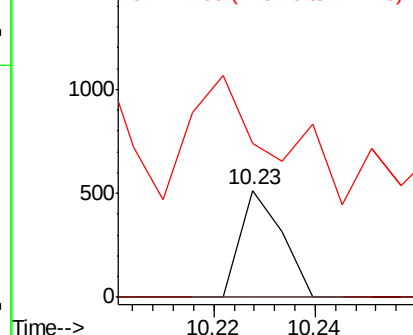


Abundance

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: 0.033 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.04 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

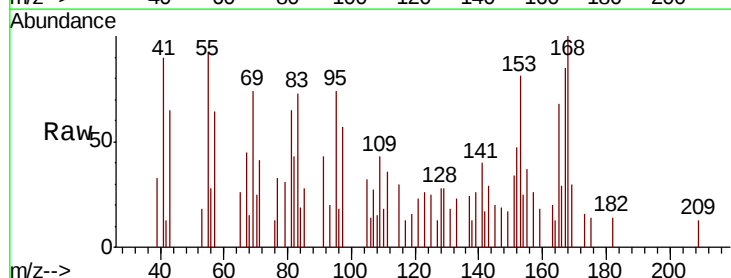
Tgt Ion: 138 Resp: 109

Ion Ratio Lower Upper

138 100

92 0.0 30.6 70.6#

108 123.3 50.0 90.0#

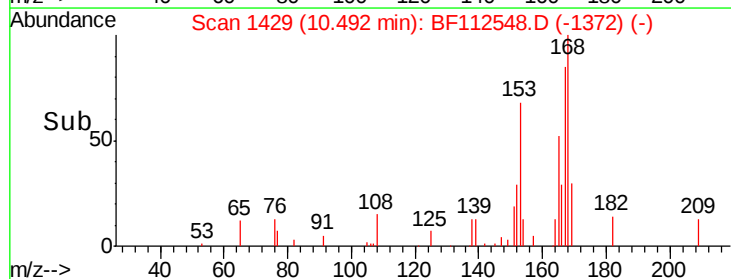
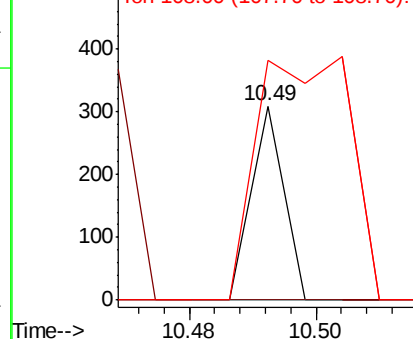


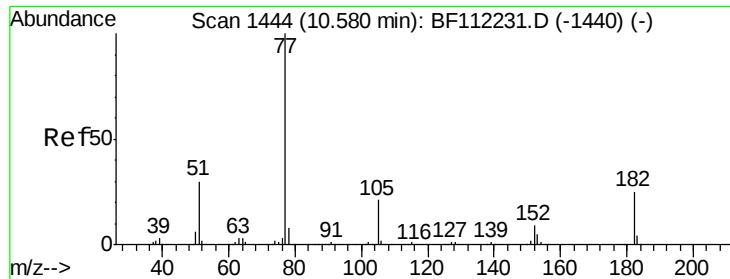
Abundance

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: 0.012 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.03 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

Instrument :

BNA_F

ClientSampleId :

SB-5

Tgt Ion: 77 Resp: 143

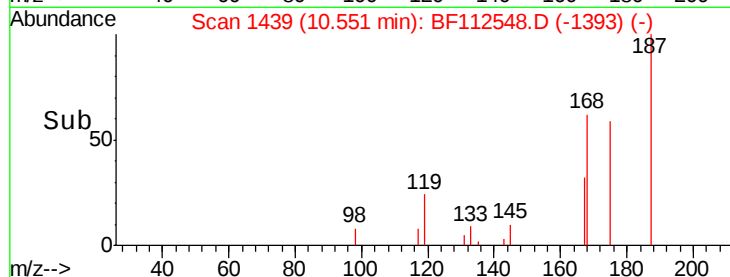
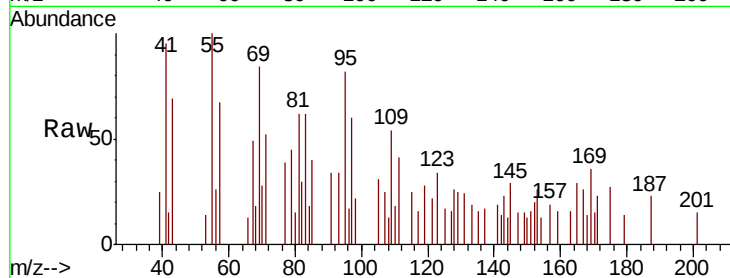
Ion Ratio Lower Upper

77 100

182 0.0 5.7 45.7#

105 79.3 1.4 41.4#

51 0.0 9.5 49.5#

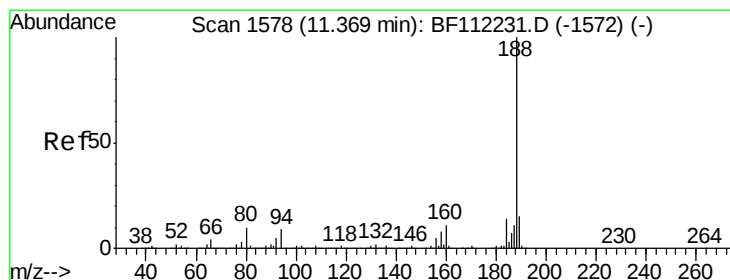
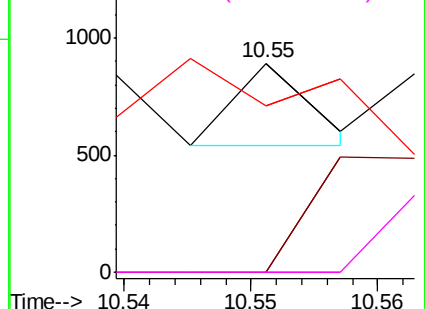


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

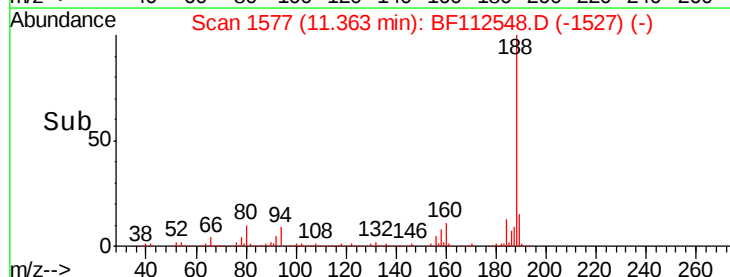
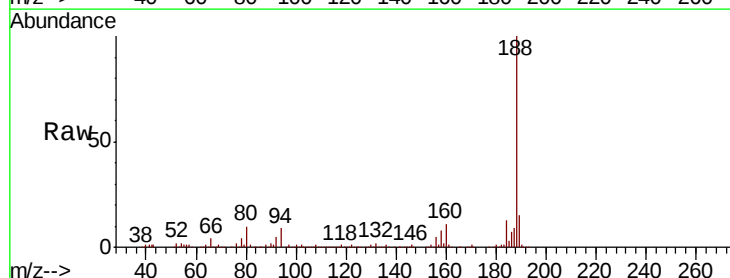
Tgt Ion: 188 Resp: 289693

Ion Ratio Lower Upper

188 100

94 8.8 8.2 12.2

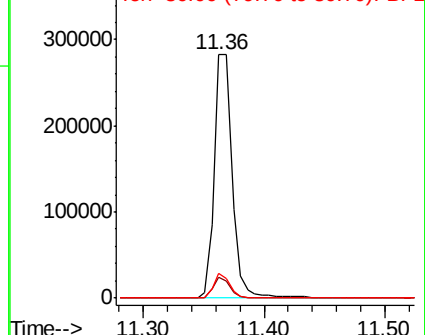
80 10.2 8.9 13.3

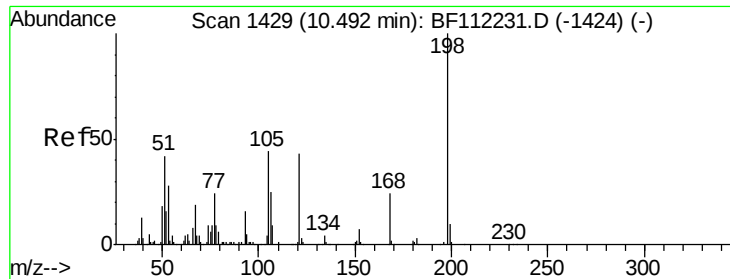


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

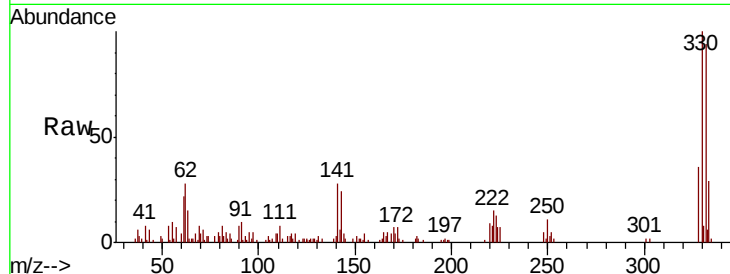




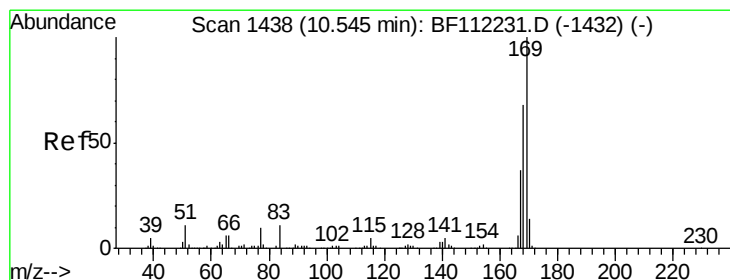
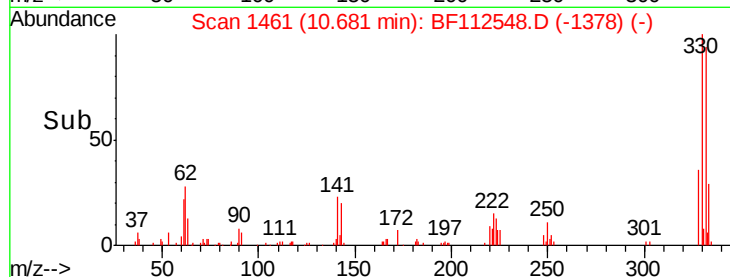
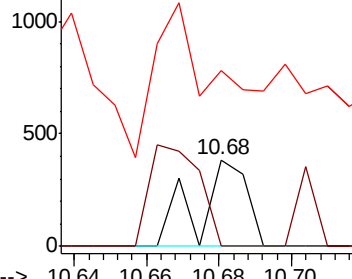
#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.219 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.19 min
 Lab File: BF112548.D
 Acq: 13 Feb 2019 19:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-5

Tgt Ion:198 Resp: 356
 Ion Ratio Lower Upper
 198 100
 51 0.0 17.2 57.2#
 105 202.3 21.9 61.9#

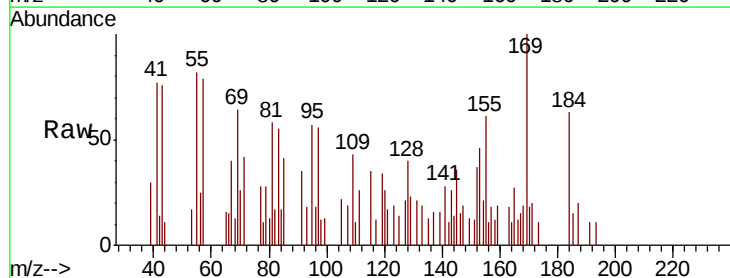


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

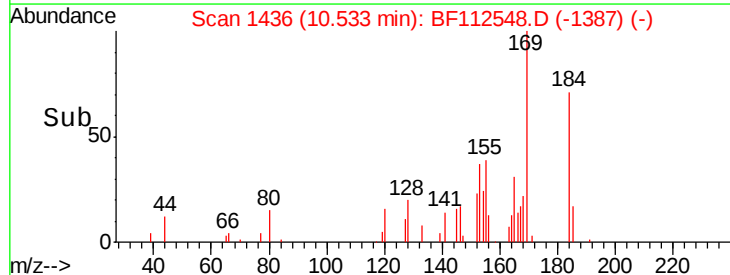
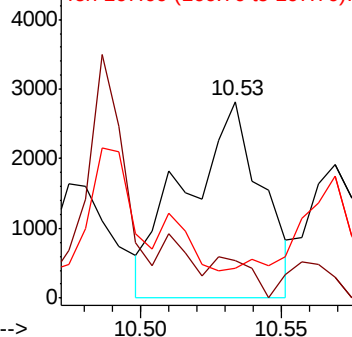


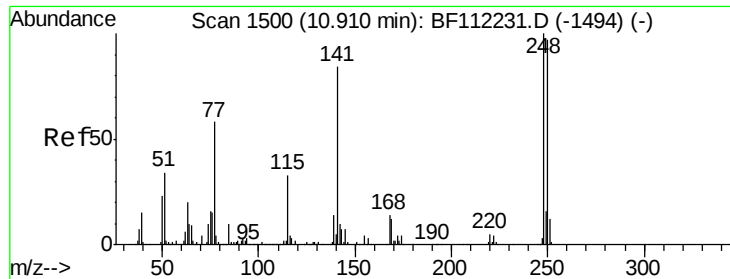
#66
 n-Nitrosodiphenylamine
 Concen: 0.537 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.01 min
 Lab File: BF112548.D
 Acq: 13 Feb 2019 19:35

Tgt Ion:169 Resp: 5244
 Ion Ratio Lower Upper
 169 100
 168 19.0 53.9 80.9#
 167 15.0 28.9 43.3#



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

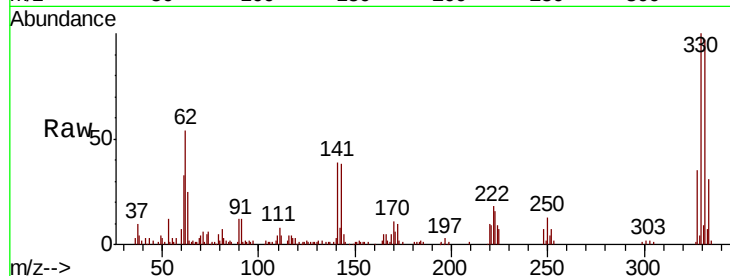




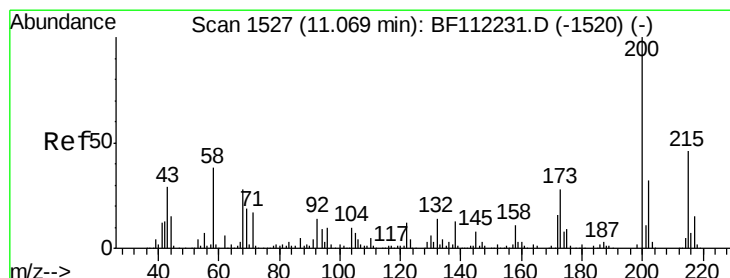
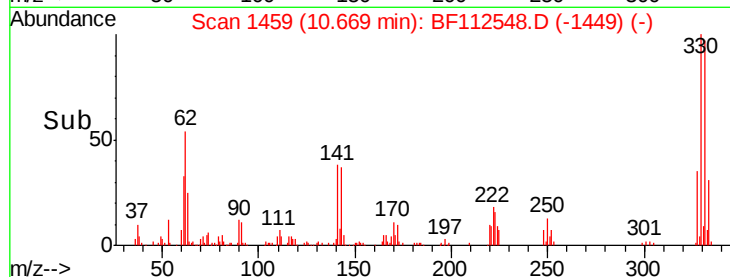
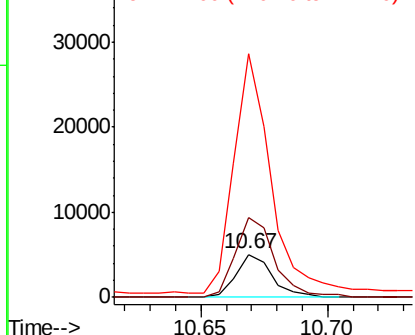
#67
4-Bromophenyl-phenylether
Concen: 1.465 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.24 min
Lab File: BF112548.D
Acq: 13 Feb 2019 19:35

Instrument :
BNA_F
ClientSampled :
SB-5

Tgt Ion:248 Resp: 4993
Ion Ratio Lower Upper
248 100
250 187.0 79.7 119.5#
141 570.5 60.3 90.5#

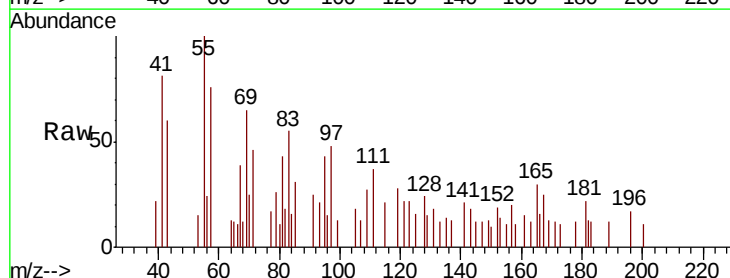


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

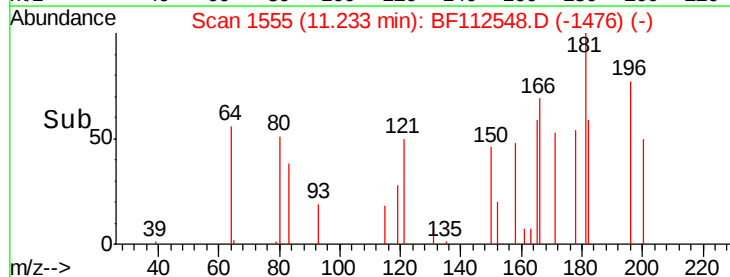
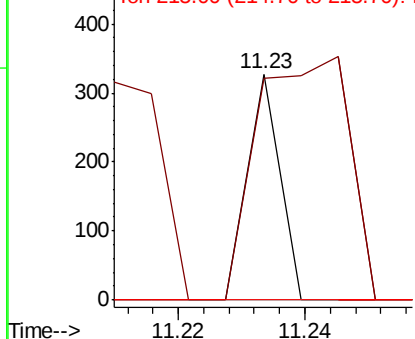


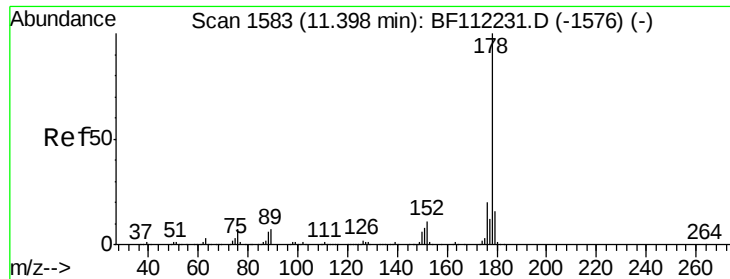
#69
Atrazine
Concen: 0.037 ng
RT: 11.23 min Scan# 1555
Delta R.T. 0.16 min
Lab File: BF112548.D
Acq: 13 Feb 2019 19:35

Tgt Ion:200 Resp: 115
Ion Ratio Lower Upper
200 100
173 98.2 7.1 47.1#
215 0.0 30.4 70.4#



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

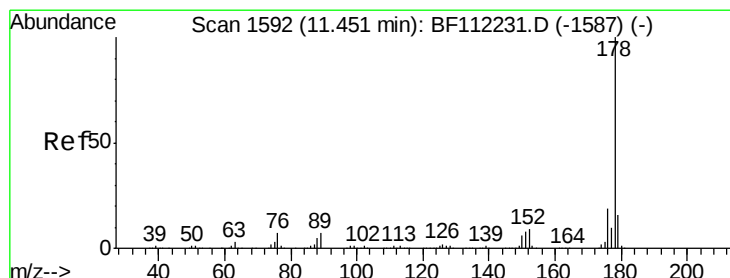
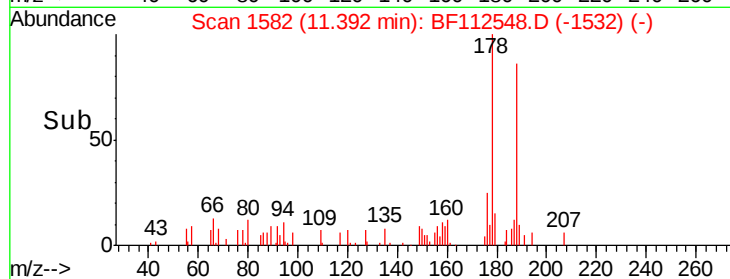
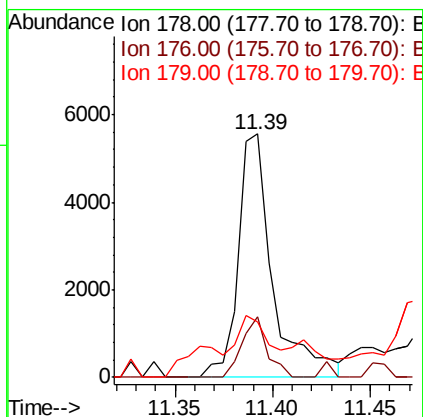
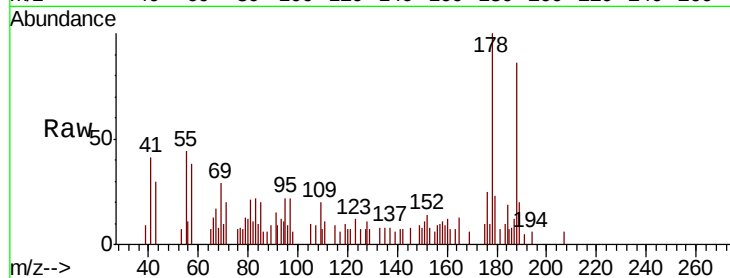




#71
Phenanthrene
Concen: 0.454 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF112548.D
Acq: 13 Feb 2019 19:35

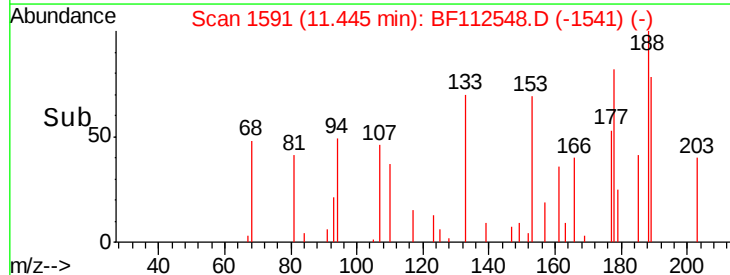
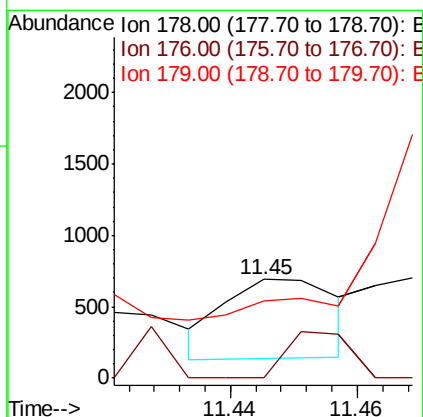
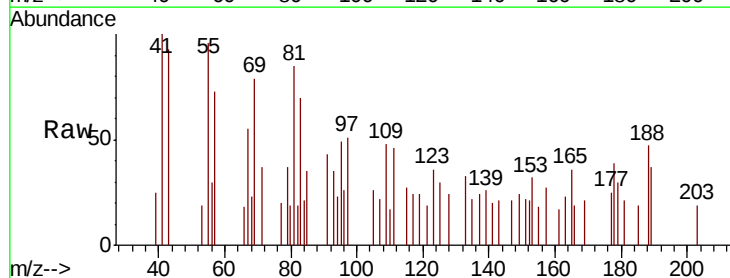
Instrument :
BNA_F
ClientSampleId :
SB-5

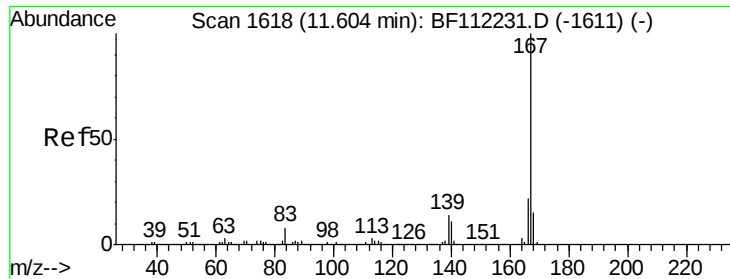
Tgt Ion:178 Resp: 6835
Ion Ratio Lower Upper
178 100
176 24.6 16.3 24.5#
179 22.7 13.0 19.4#



#72
Anthracene
Concen: 0.045 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF112548.D
Acq: 13 Feb 2019 19:35

Tgt Ion:178 Resp: 679
Ion Ratio Lower Upper
178 100
176 0.0 15.5 23.3#
179 78.1 12.8 19.2#

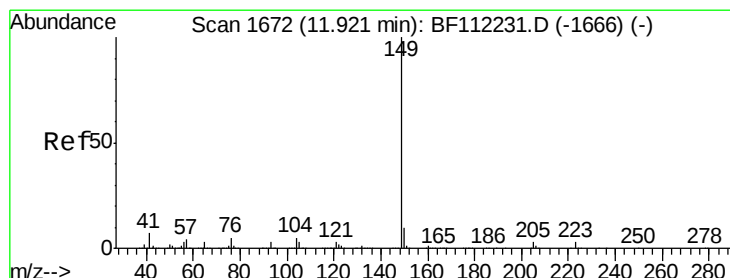
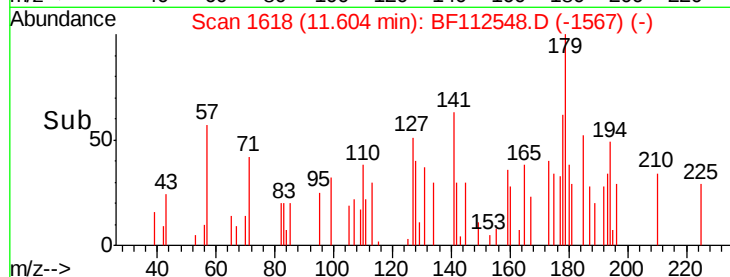
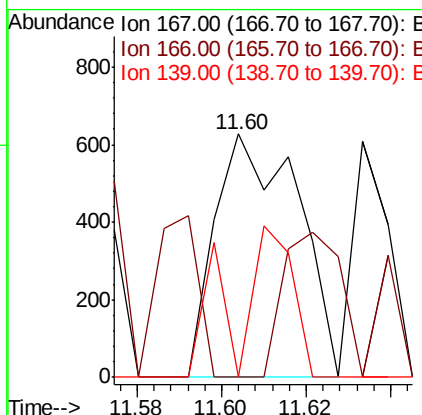
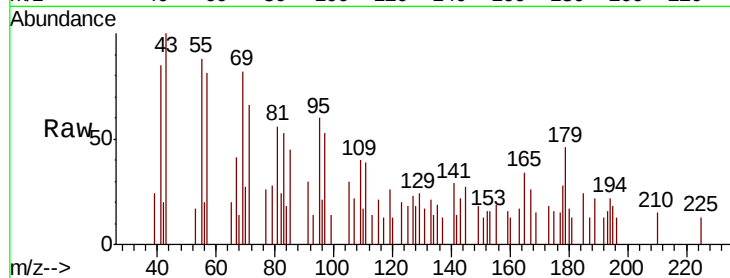




#73
 Carbazole
 Concen: 0.058 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BF112548.D
 Acq: 13 Feb 2019 19:35

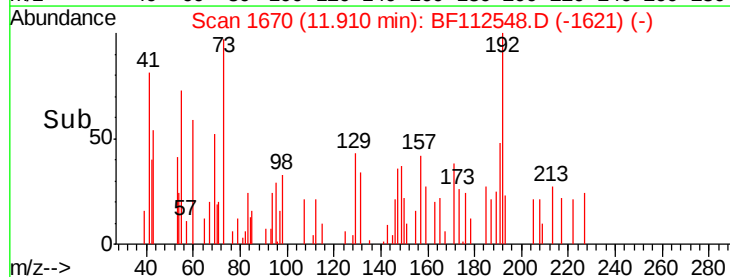
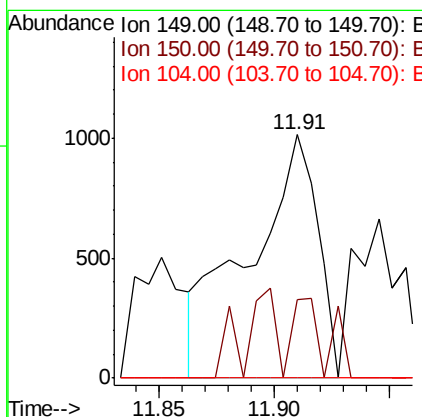
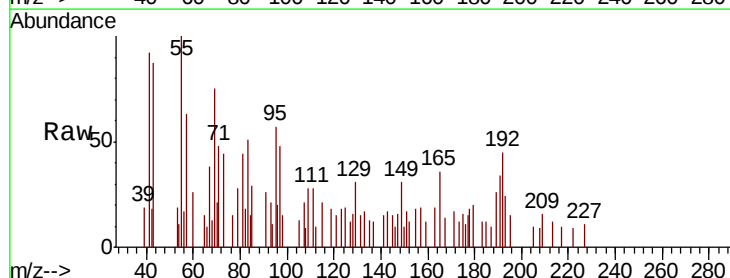
Instrument :
 BNA_F
 ClientSampleId :
 SB-5

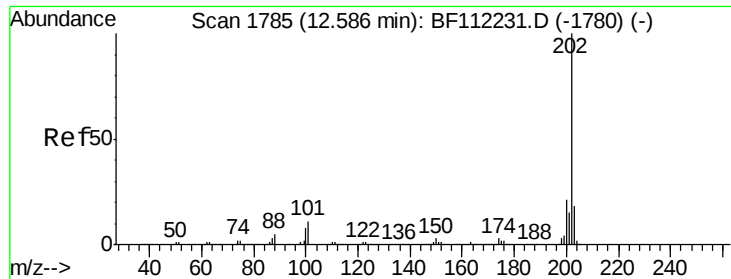
Tgt Ion:167 Resp: 861
 Ion Ratio Lower Upper
 167 100
 166 0.0 17.9 26.9#
 139 0.0 10.2 15.2#



#74
 Di-n-butylphthalate
 Concen: 0.115 ng
 RT: 11.91 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BF112548.D
 Acq: 13 Feb 2019 19:35

Tgt Ion:149 Resp: 2107
 Ion Ratio Lower Upper
 149 100
 150 32.2 8.1 12.1#
 104 0.0 3.9 5.9#





#75

Fluoranthene

Concen: 0.264 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

Instrument :

BNA_F

ClientSampleId :

SB-5

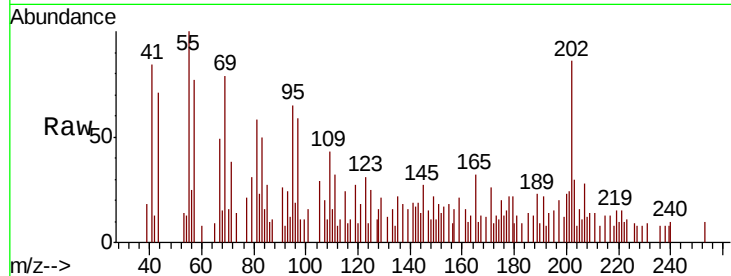
Tgt Ion: 202 Resp: 4257

Ion Ratio Lower Upper

202 100

101 18.7 0.0 31.8

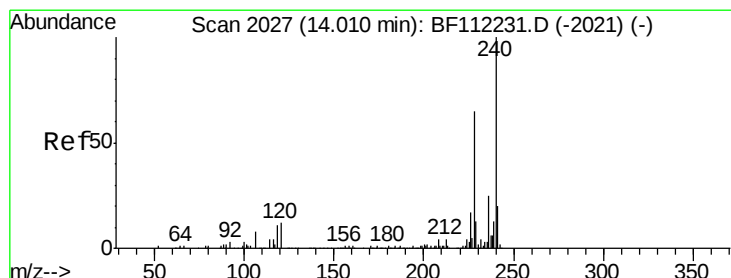
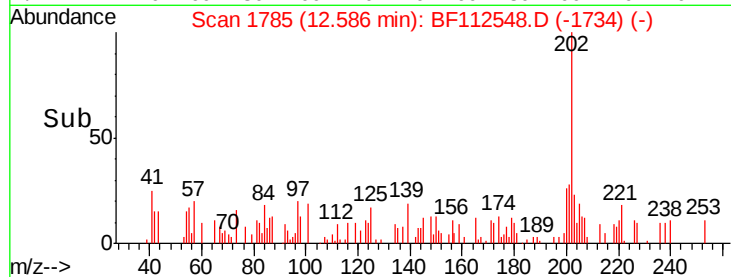
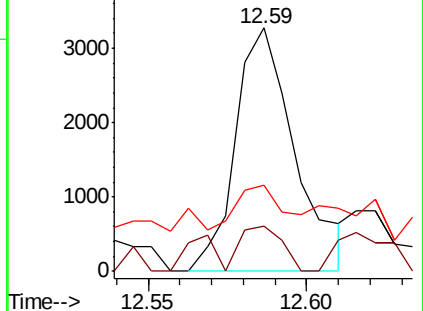
203 35.4 0.0 38.4



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: 14.02 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

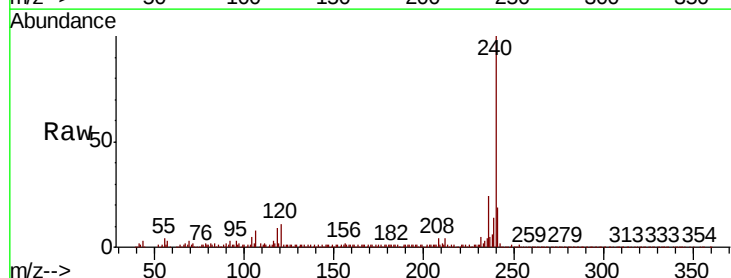
Tgt Ion: 240 Resp: 224640

Ion Ratio Lower Upper

240 100

120 10.6 9.0 13.6

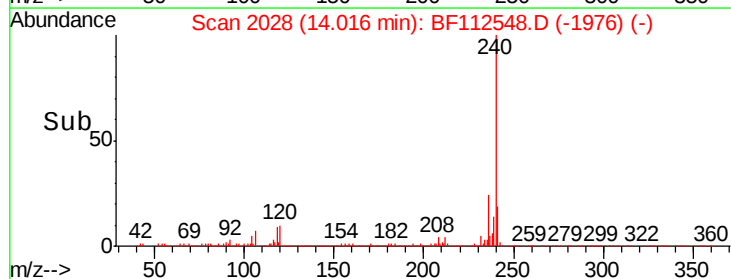
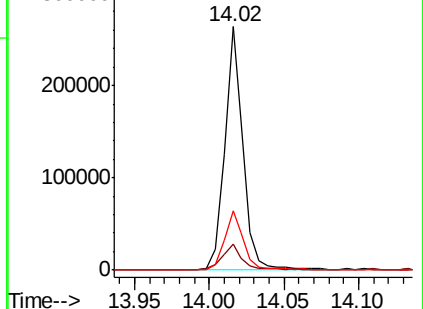
236 24.5 20.7 31.1

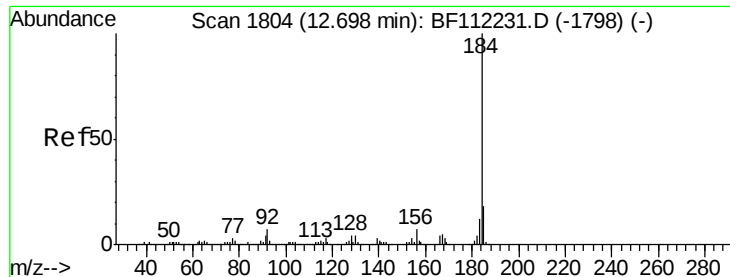


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.072 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.01 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

Instrument :

BNA_F

ClientSampleId :

SB-5

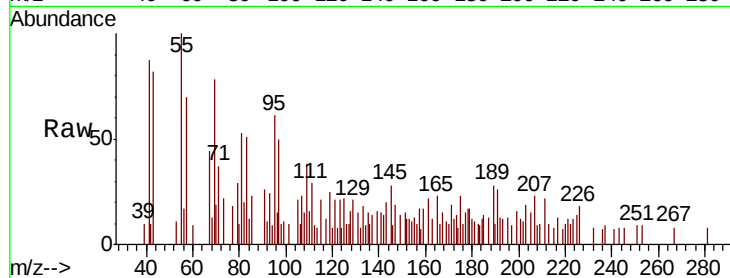
Tgt Ion:184 Resp: 447

Ion Ratio Lower Upper

184 100

185 119.5 13.9 20.9#

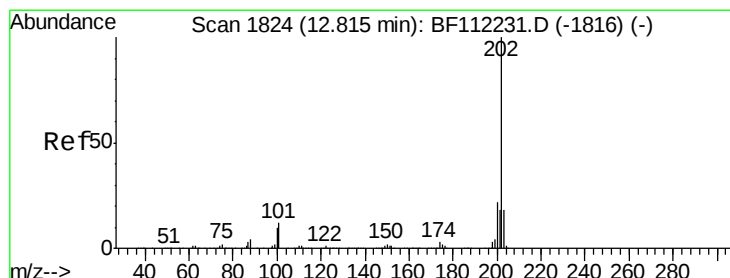
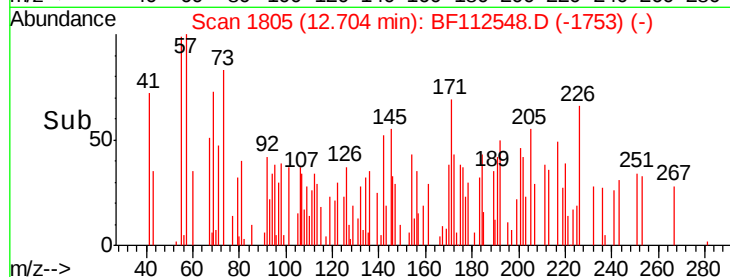
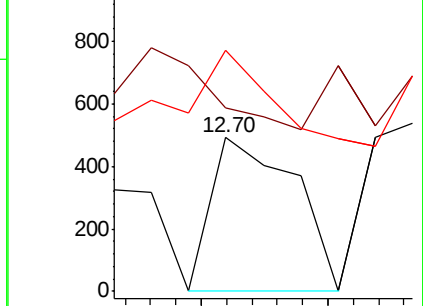
183 156.5 10.0 15.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 0.455 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

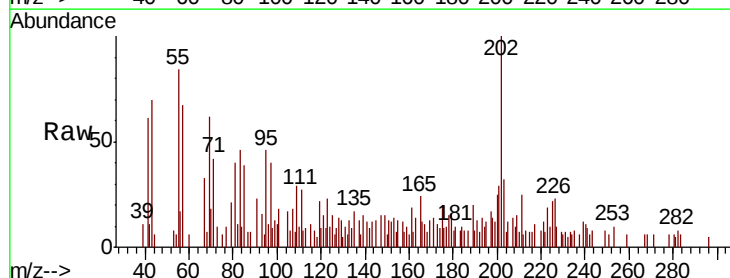
Tgt Ion:202 Resp: 7084

Ion Ratio Lower Upper

202 100

200 24.8 17.7 26.5

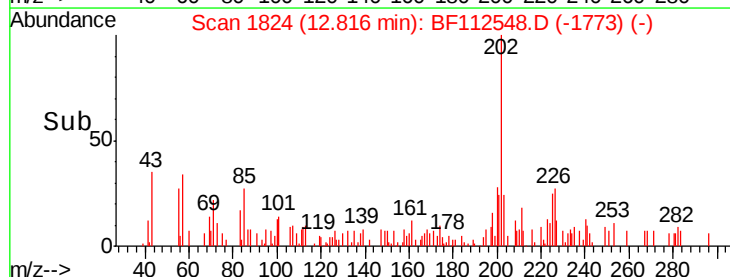
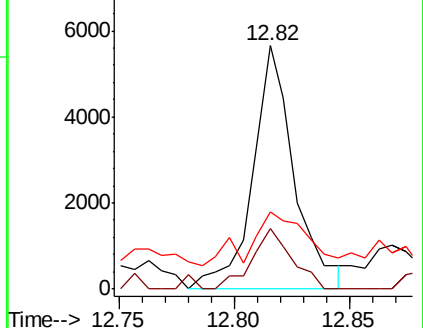
203 31.5 14.6 22.0#

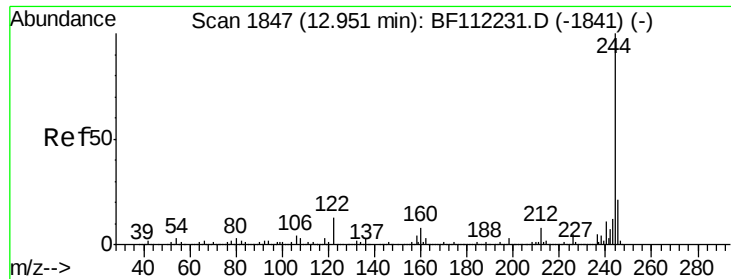


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 29.283 ng

RT: 12.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

Instrument :

BNA_F

ClientSampleId :

SB-5

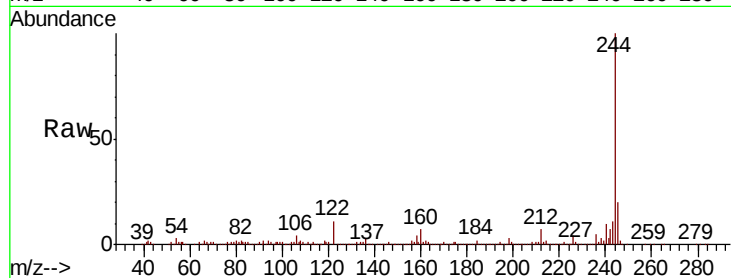
Tgt Ion:244 Resp: 349255

Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

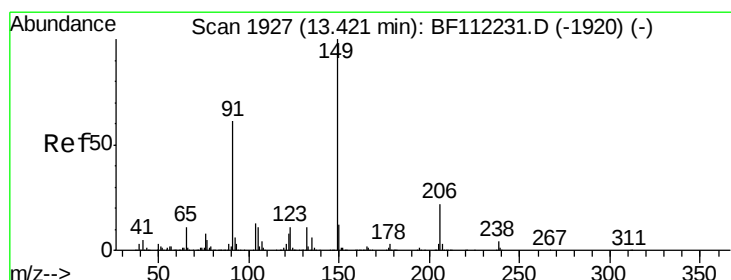
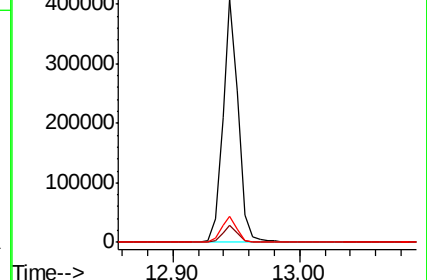
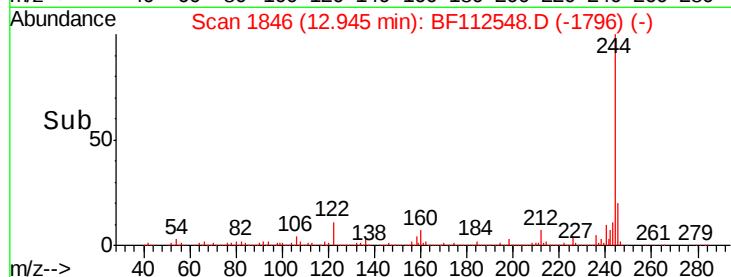
122 10.7 9.8 14.6



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: 0.057 ng

RT: 13.44 min Scan# 1930

Delta R.T. 0.02 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

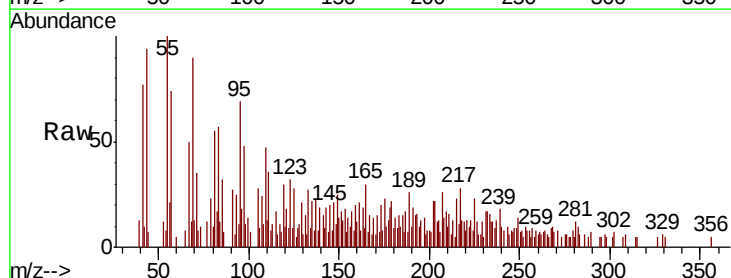
Tgt Ion:149 Resp: 428

Ion Ratio Lower Upper

149 100

91 106.5 50.3 75.5#

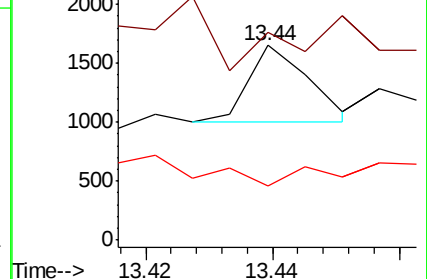
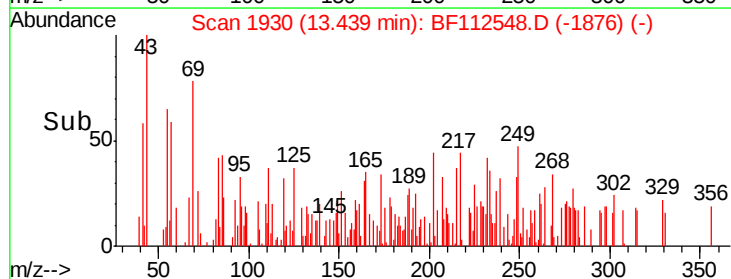
206 27.7 18.2 27.4#

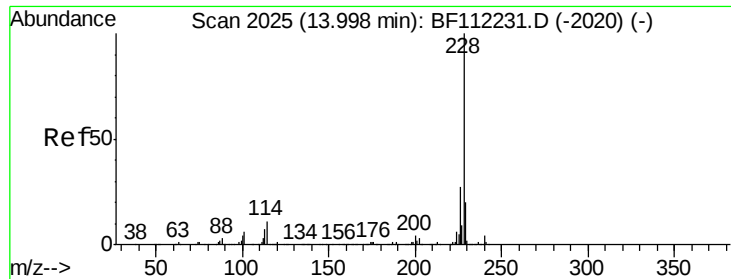


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.187 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.01 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

Instrument :

BNA_F

ClientSampleId :

SB-5

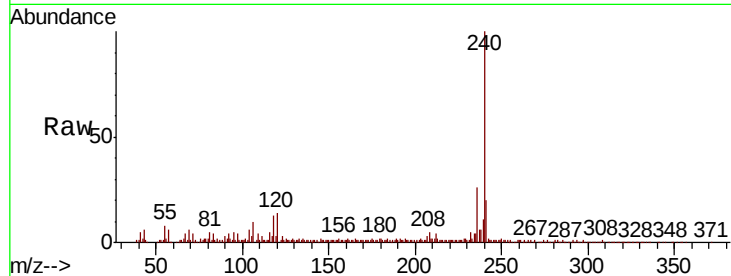
Tgt Ion:228 Resp: 2472

Ion Ratio Lower Upper

228 100

226 56.7 22.6 34.0#

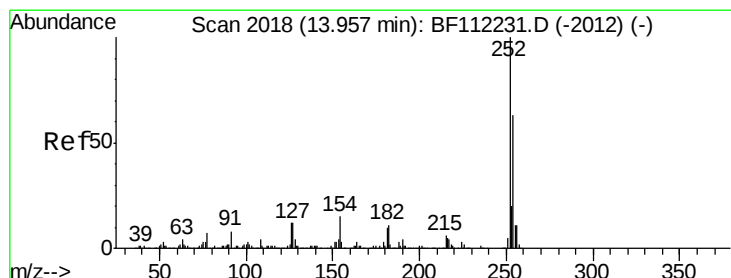
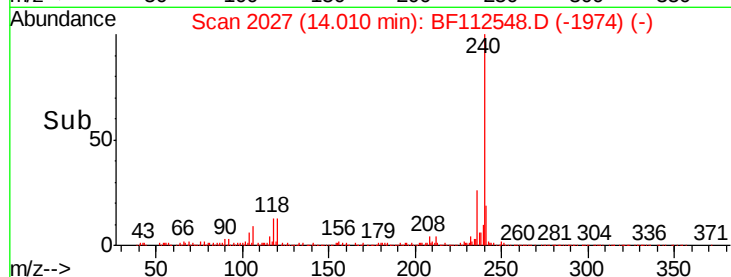
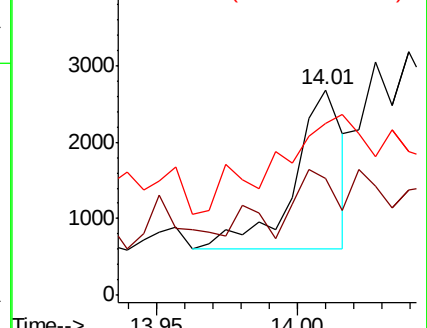
229 83.6 16.5 24.7#



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: 0.138 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.02 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

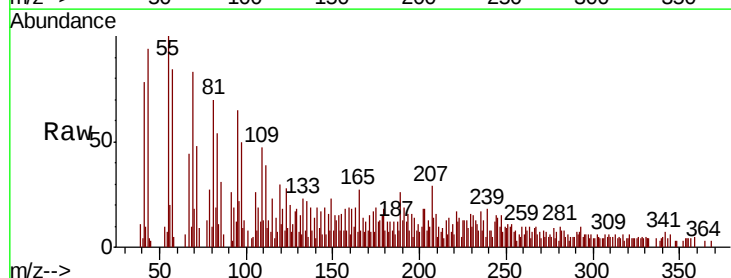
Tgt Ion:252 Resp: 683

Ion Ratio Lower Upper

252 100

254 62.9 51.6 77.4

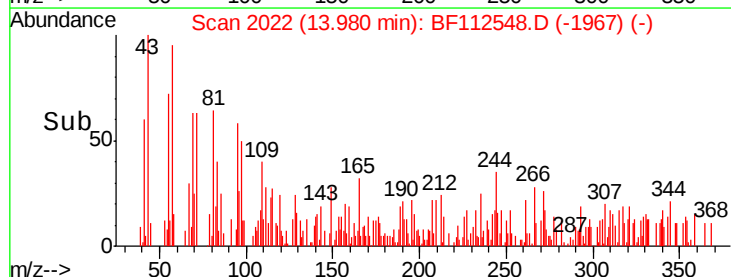
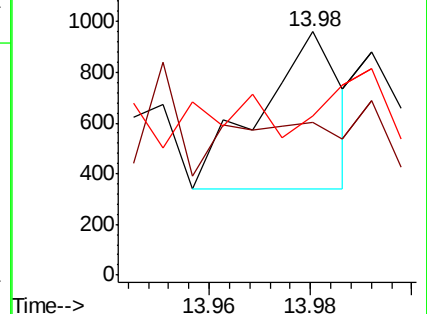
126 65.5 8.6 12.8#

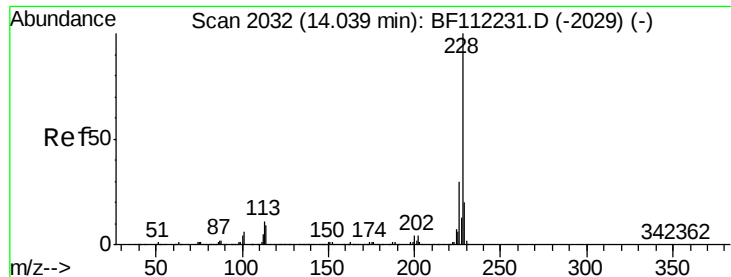


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

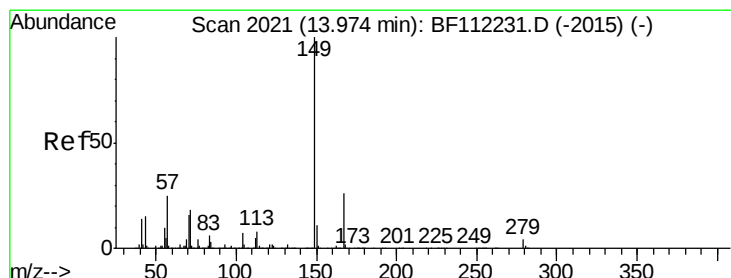
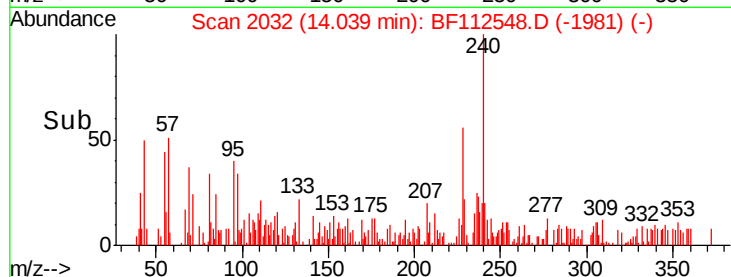
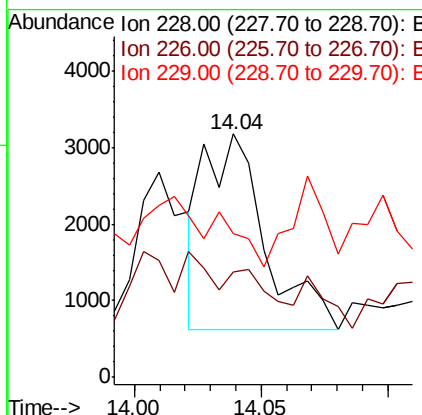
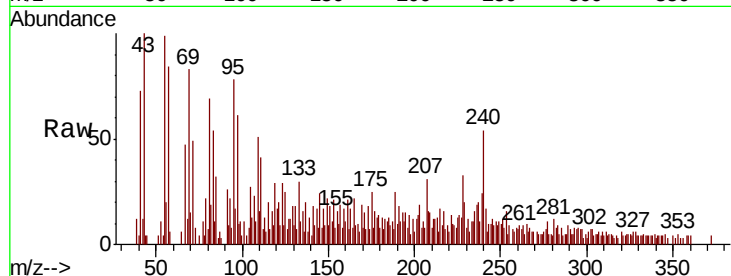




#83
Chrysene
Concen: 0.336 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF112548.D
Acq: 13 Feb 2019 19:35

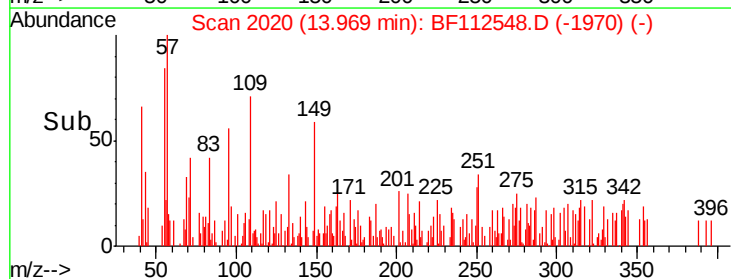
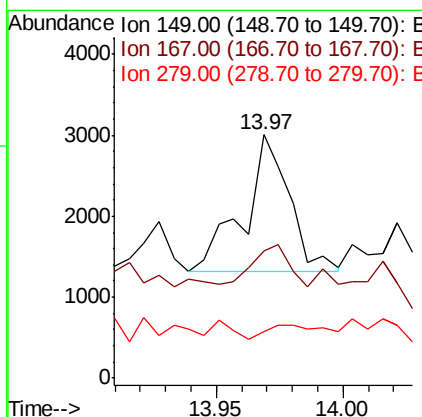
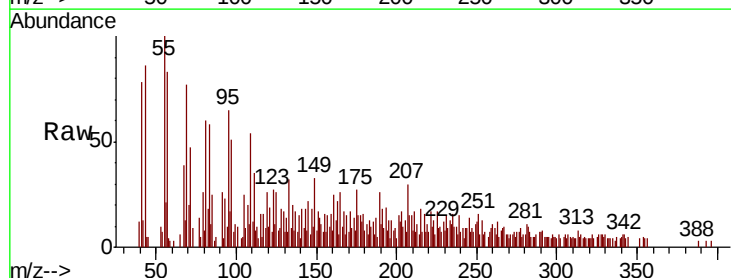
Instrument :
BNA_F
ClientSampled :
SB-5

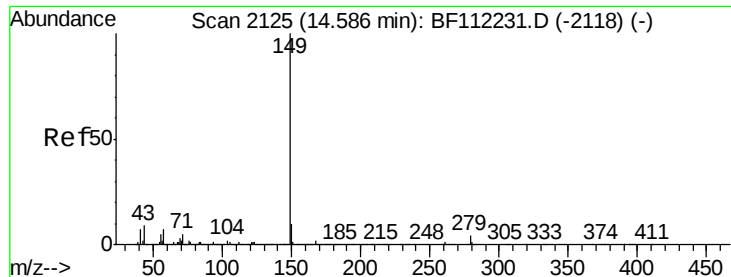
Tgt Ion: 228 Resp: 4239
Ion Ratio Lower Upper
228 100
226 43.5 25.0 37.6#
229 59.1 16.6 24.8#



#84
Bis(2-ethylhexyl)phthalate
Concen: 0.199 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF112548.D
Acq: 13 Feb 2019 19:35

Tgt Ion: 149 Resp: 2122
Ion Ratio Lower Upper
149 100
167 52.3 22.5 33.7#
279 19.2 3.8 5.6#





#85

Di-n-octyl phthalate

Concen: 0.034 ng

RT: 14.60 min Scan# 2128

Delta R.T. 0.02 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

Instrument :

BNA_F

ClientSampleId :

SB-5

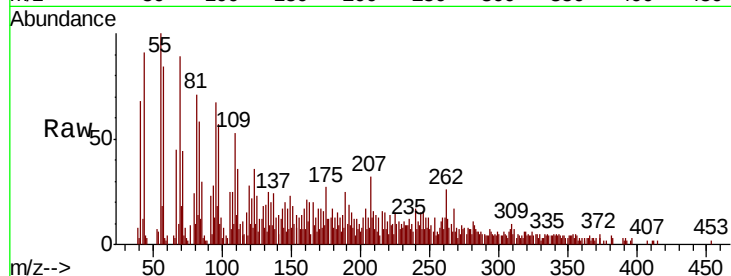
Tgt Ion:149 Resp: 559

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

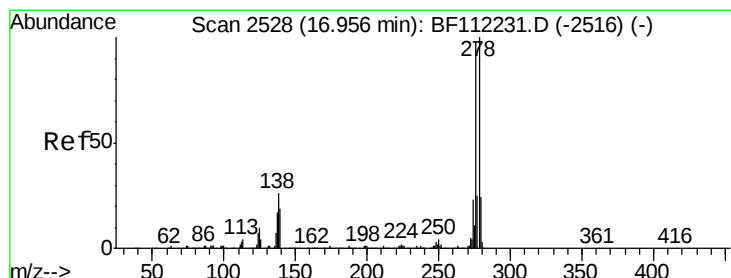
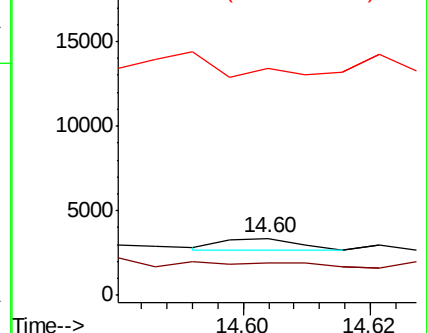
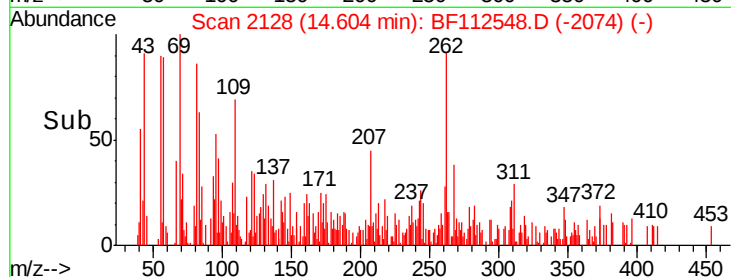
43 0.0 7.8 11.6#



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: 0.023 ng

RT: 16.97 min Scan# 2530

Delta R.T. 0.01 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

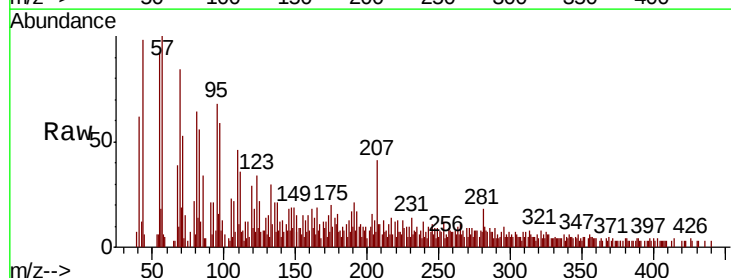
Tgt Ion:276 Resp: 234

Ion Ratio Lower Upper

276 100

138 80.8 22.6 34.0#

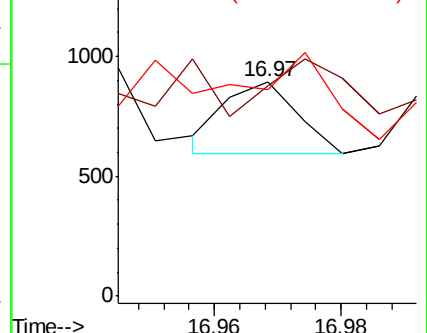
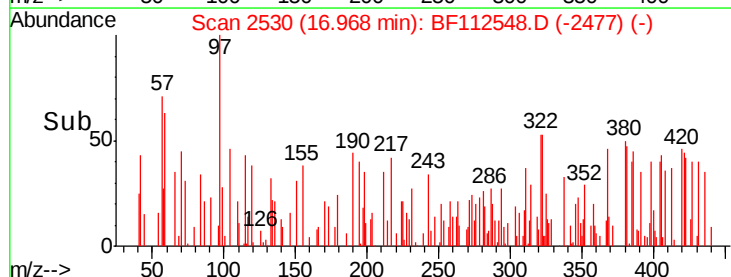
277 0.0 20.3 30.5#

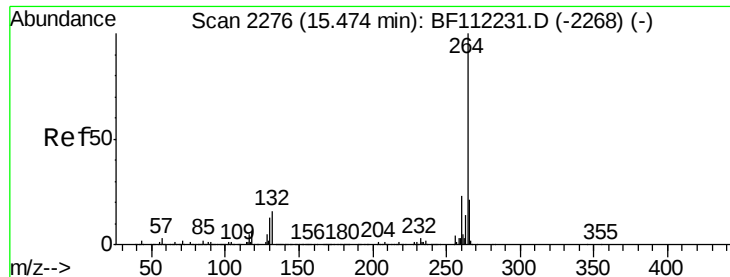


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



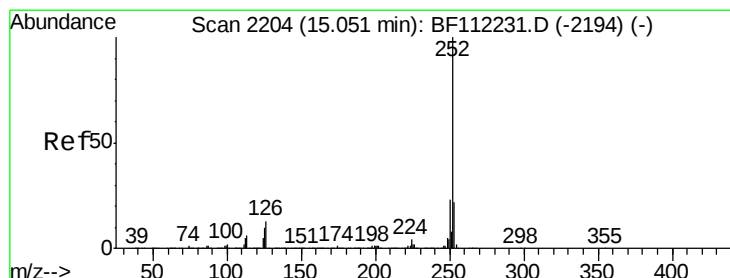
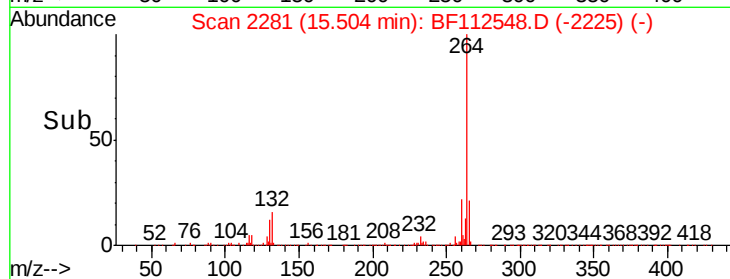
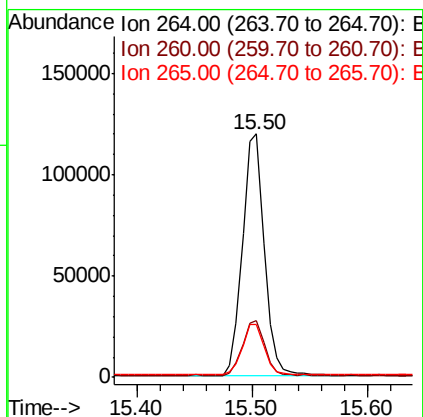
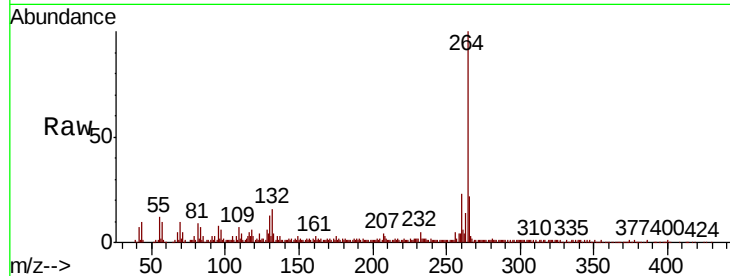


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.03 min
Lab File: BF112548.D
Acq: 13 Feb 2019 19:35

Instrument :
BNA_F
ClientSampleId :
SB-5

Tgt Ion: 264 Resp: 157703

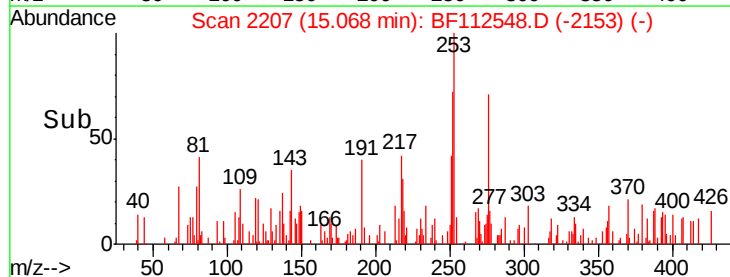
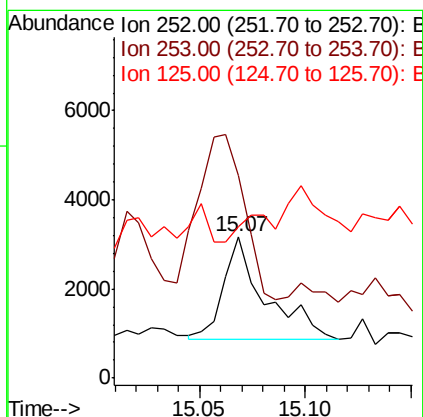
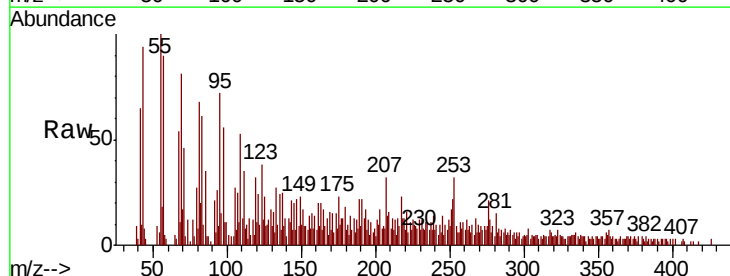
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.2
265	21.8	17.0	25.4

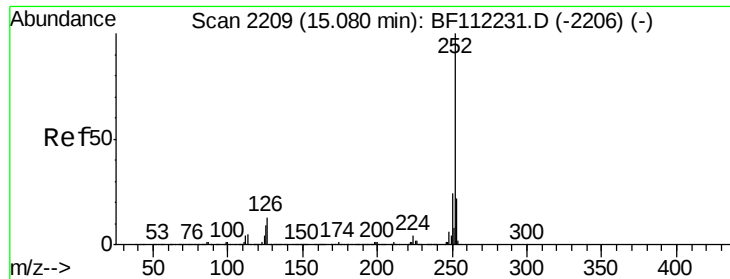


#88
Benzo(b)fluoranthene
Concen: 0.336 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.02 min
Lab File: BF112548.D
Acq: 13 Feb 2019 19:35

Tgt Ion: 252 Resp: 3172

Ion	Ratio	Lower	Upper
252	100		
253	143.5	18.0	27.0#
125	106.7	8.7	13.1#

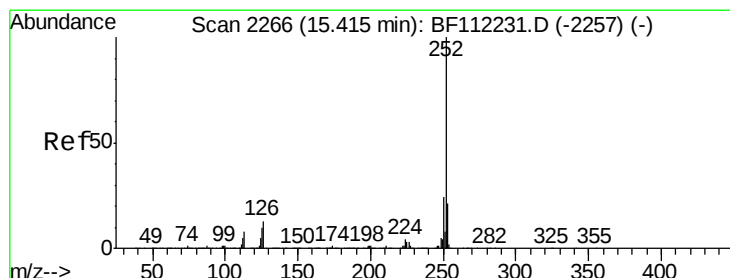
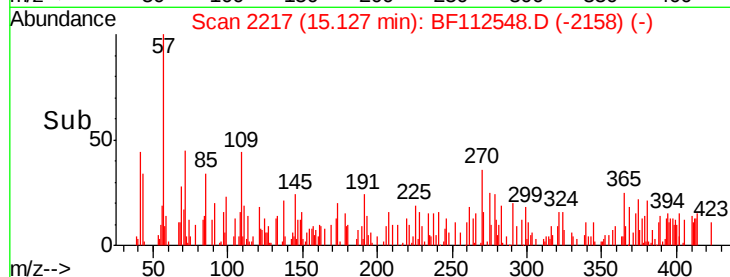
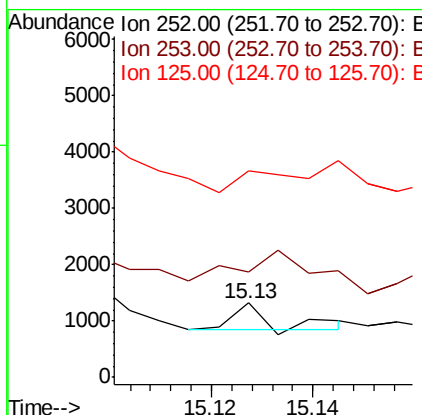
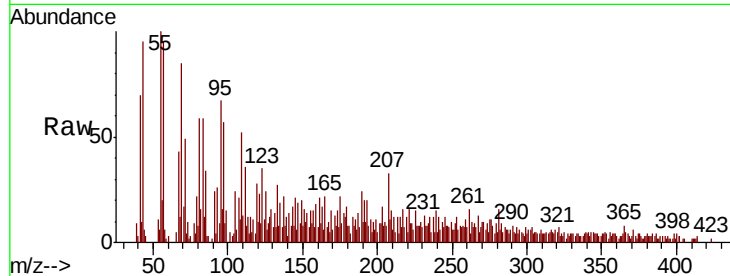




#89
Benzo(k)fluoranthene
Concen: 0.028 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.05 min
Lab File: BF112548.D
Acq: 13 Feb 2019 19:35

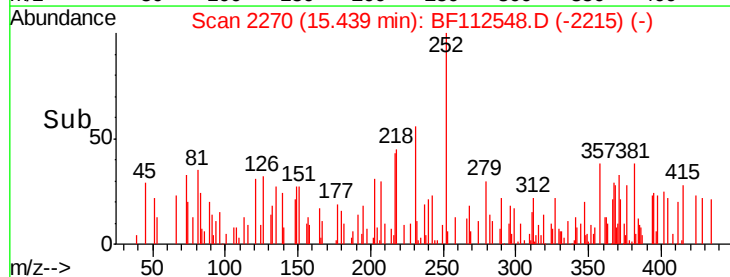
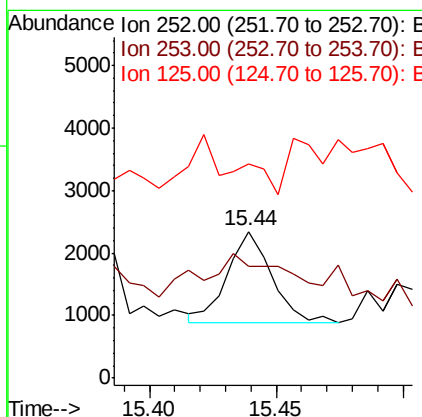
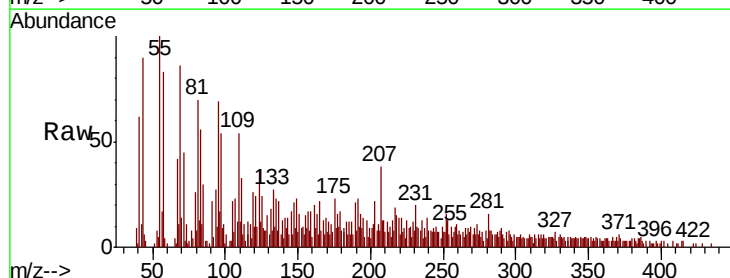
Instrument :
BNA_F
ClientSampled :
SB-5

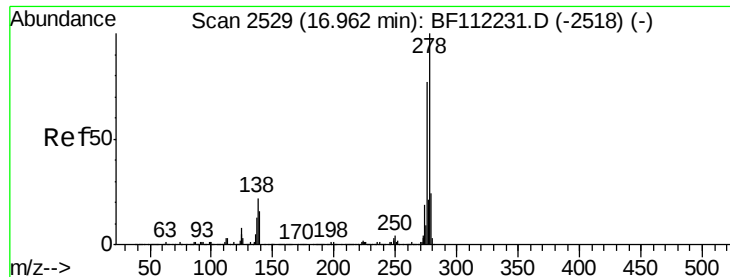
Tgt Ion:252 Resp: 250
Ion Ratio Lower Upper
252 100
253 142.1 18.0 27.0#
125 278.7 9.1 13.7#



#90
Benzo(a)pyrene
Concen: 0.208 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.02 min
Lab File: BF112548.D
Acq: 13 Feb 2019 19:35

Tgt Ion:252 Resp: 1764
Ion Ratio Lower Upper
252 100
253 76.7 17.5 26.3#
125 146.5 9.0 13.4#





#91

Dibenzo(a,h)anthracene

Concen: 0.073 ng

RT: 16.98 min Scan# 2532

Delta R.T. 0.02 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

Instrument :

BNA_F

ClientSampled :

SB-5

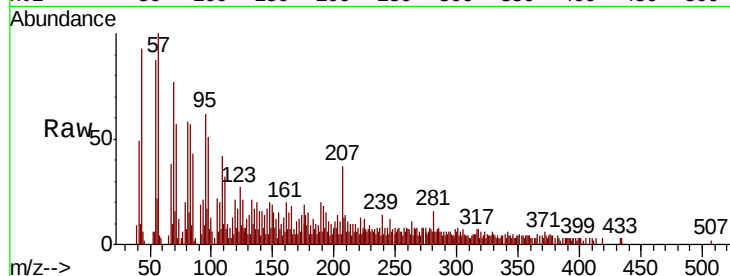
Tgt Ion:278 Resp: 501

Ion Ratio Lower Upper

278 100

139 192.2 13.7 20.5#

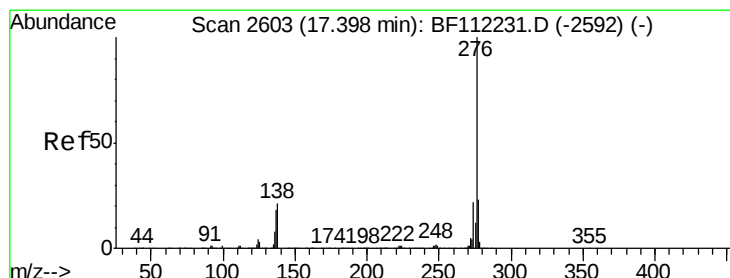
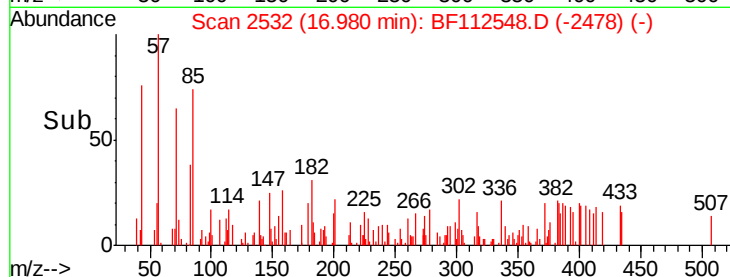
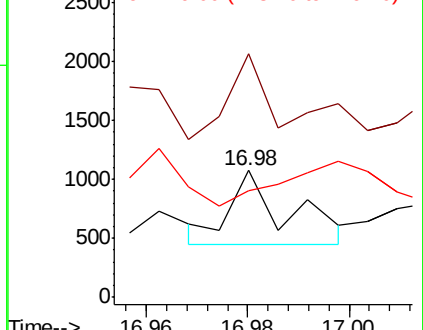
279 84.4 19.0 28.6#



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: 0.035 ng

RT: 17.42 min Scan# 2607

Delta R.T. 0.02 min

Lab File: BF112548.D

Acq: 13 Feb 2019 19:35

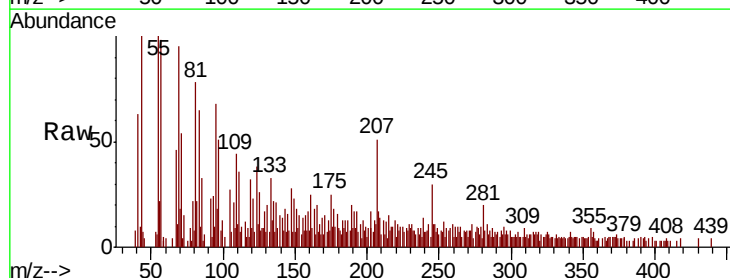
Tgt Ion:276 Resp: 229

Ion Ratio Lower Upper

276 100

277 89.2 19.4 29.0#

138 84.5 19.1 28.7#



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

