

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012519\
 Data File : BF112240.D
 Acq On : 25 Jan 2019 19:05
 Operator : JU/SJ
 Sample : K1238-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S1

Quant Time: Jan 27 23:37:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 25 16:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	175210	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	639962	20.00	ng	-0.01
39) Acenaphthene-d10	9.88	164	269196	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	496201	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	348477	20.00	ng	-0.01
87) Perylene-d12	15.47	264	331746	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1002920	121.58	ng	0.00
7) Phenol-d6	6.49	99	1621706	141.48	ng	-0.02
23) Nitrobenzene-d5	7.40	82	1038286	93.48	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	364330	116.27	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	1503495	78.99	ng	-0.01
79) Terphenyl-d14	12.95	244	1656798	89.55	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	727	0.221	ng	# 64
4) n-Nitrosodimethylamine	3.34	42	107	0.030	ng	# 1
6) Aniline	6.50	93	484	0.035	ng	# 1
8) 2-Chlorophenol	6.63	128	379	0.034	ng	# 1
9) Benzaldehyde	6.49	77	2811	0.469	ng	# 1
10) Phenol	6.50	94	16397	1.304	ng	# 4
11) bis(2-Chloroethyl)ether	6.62	93	2099	0.212	ng	# 1
15) Benzyl Alcohol	7.00	79	17210	1.781	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	6.97	45	114	0.009	ng	# 63
17) 2-Methylphenol	7.00	107	137	0.016	ng	# 1
19) n-Nitroso-di-n-propylamine	7.40	70	142564	18.038	ng	# 75
20) 3+4-Methylphenols	7.00	107	137	0.012	ng	# 1
22) Acetophenone	7.00	105	119	0.008	ng	# 1
24) Nitrobenzene	7.40	77	3529	0.318	ng	# 28
25) Isophorone	7.40	82	1027080	58.946	ng	# 63
31) Naphthalene	8.15	128	6675	0.223	ng	# 95
32) Benzoic acid	8.12	122	117	0.025	ng	# 1
33) 4-Chloroaniline	8.15	127	792	0.061	ng	# 48
37) 2-Methylnaphthalene	8.84	142	1547	0.076	ng	# 78
38) 1-Methylnaphthalene	8.93	142	1357	0.069	ng	# 80
46) 1,1'-Biphenyl	9.30	154	3238	0.138	ng	# 93
47) 2-Chloronaphthalene	9.60	162	161	0.009	ng	# 1
48) 2-Nitroaniline	9.59	65	1517	0.305	ng	# 1
49) Acenaphthylene	9.74	152	2898	0.108	ng	# 93
50) Dimethylphthalate	9.59	163	154751	7.399	ng	# 100
51) 2,6-Dinitrotoluene	9.59	165	1586	0.339	ng	# 8
52) Acenaphthene	9.91	154	6699	0.419	ng	# 95
55) Dibenzofuran	10.09	168	7151	0.293	ng	# 97
56) 4-Nitrophenol	10.09	139	2609	0.972	ng	# 12
57) 2,4-Dinitrotoluene	9.88	165	34279	5.748	ng	# 32
58) Fluorene	10.43	166	7612	0.417	ng	# 97
60) Diethylphthalate	10.29	149	1096	0.053	ng	# 58
63) Azobenzene	10.67	77	2008	0.110	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.67	198	811	0.292	ng	# 1

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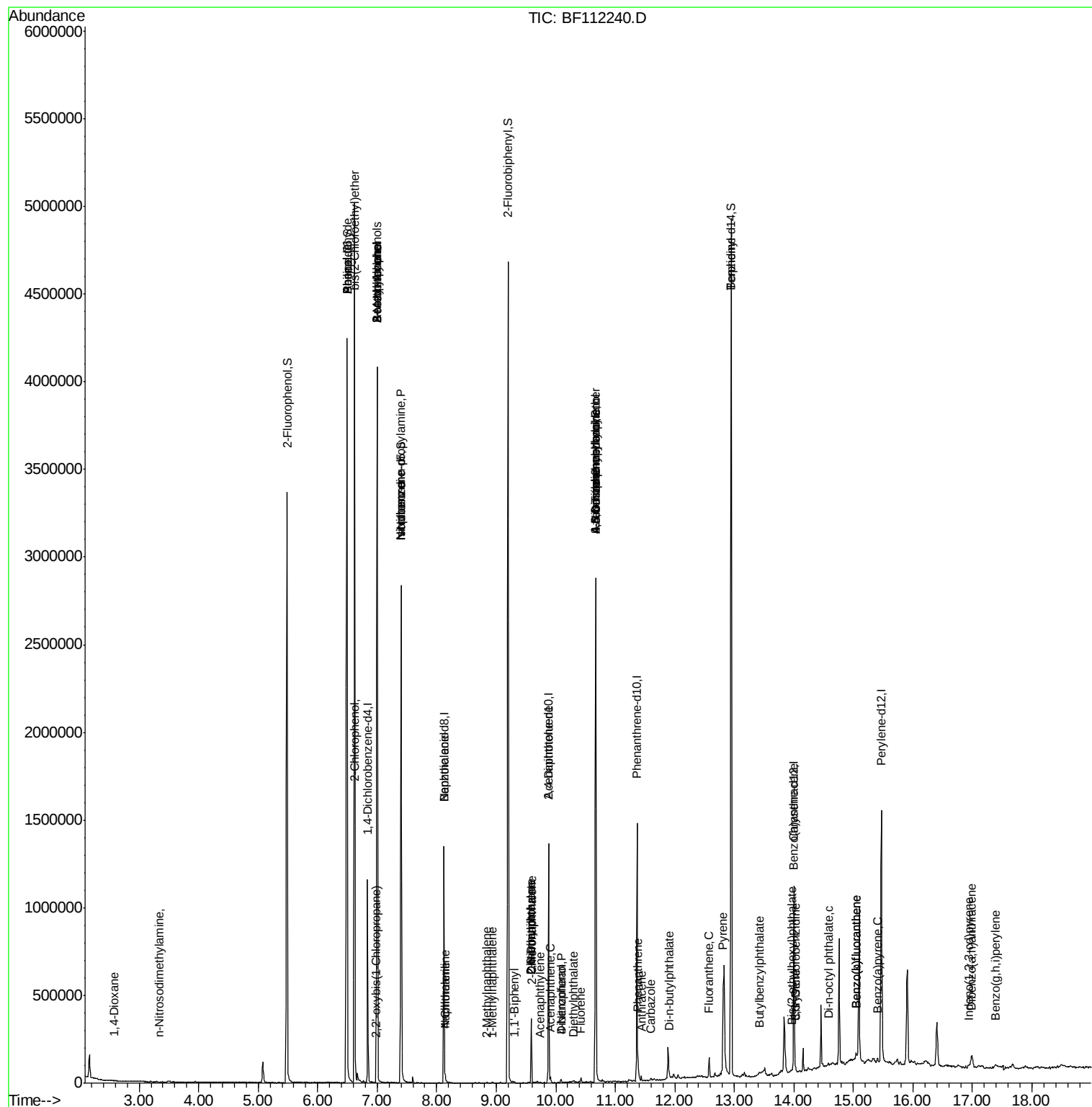
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
66) n-Nitrosodiphenylamine	10.67	169	11448	0.685	ng	# 46
67) 4-Bromophenyl-phenylether	10.67	248	23329	3.997	ng	# 1
71) Phenanthrene	11.39	178	45079	1.747	ng	98
72) Anthracene	11.44	178	11225	0.437	ng	98
73) Carbazole	11.60	167	4852	0.191	ng	97
74) Di-n-butylphthalate	11.92	149	2955	0.094	ng	# 92
75) Fluoranthene	12.57	202	44443	1.606	ng	98
77) Benzidine	12.95	184	22190	2.314	ng	95
78) Pyrene	12.80	202	32734	1.357	ng	96
80) Butylbenzylphthalate	13.42	149	268	0.023	ng	# 60
81) Benzo(a)anthracene	13.99	228	13722	0.670	ng	96
82) 3,3'-Dichlorobenzidine	14.03	252	125	0.016	ng	# 26
83) Chrysene	14.03	228	11798	0.603	ng	96
84) Bis(2-ethylhexyl)phthalate	13.97	149	4680	0.282	ng	# 85
85) Di-n-octyl phthalate	14.57	149	384	0.015	ng	# 47
86) Indeno(1,2,3-cd)pyrene	16.94	276	11429	0.738	ng	96
88) Benzo(b)fluoranthene	15.04	252	23230	1.171	ng	# 91
89) Benzo(k)fluoranthene	15.04	252	23230	1.222	ng	# 91
90) Benzo(a)pyrene	15.40	252	13531	0.758	ng	# 88
91) Dibenzo(a,h)anthracene	16.99	278	401	0.028	ng	# 1
92) Benzo(g,h,i)perylene	17.39	276	11645	0.858	ng	# 86

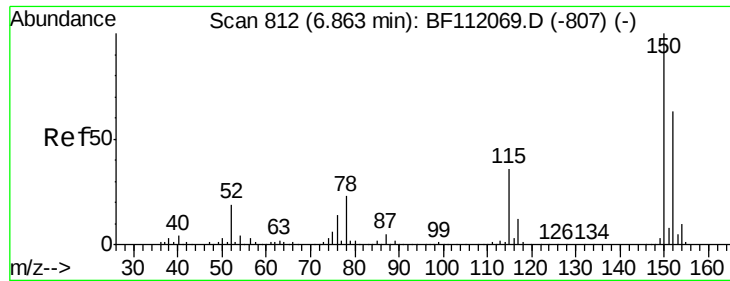
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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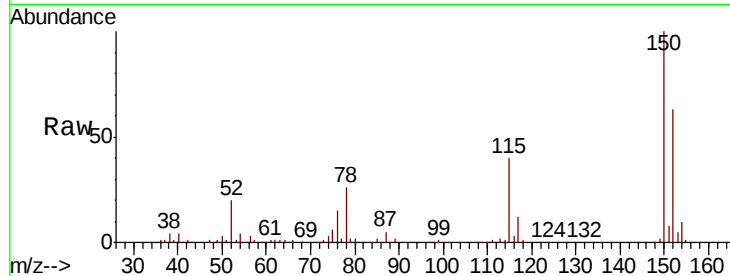


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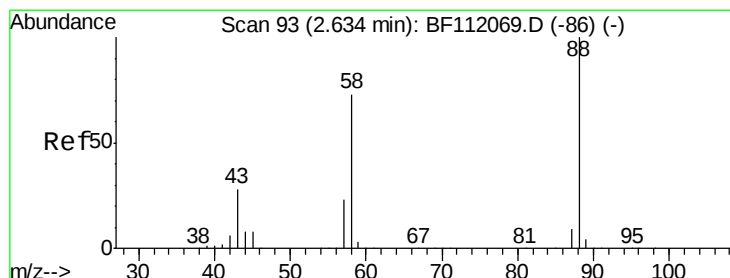
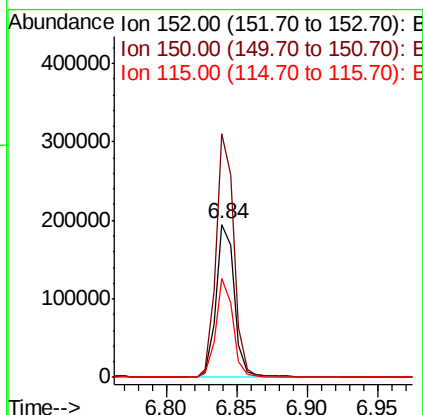
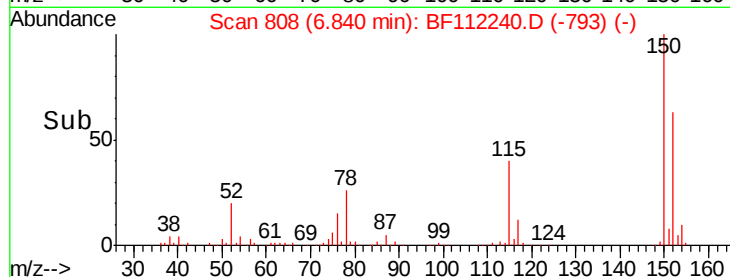
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112240.D
Acq: 25 Jan 2019 19:05

Instrument :
BNA_F
ClientSampleId :
S1

Tgt Ion:152 Resp: 175210
Ion Ratio Lower Upper
152 100
150 159.2 127.4 191.0
115 64.4 45.5 68.3



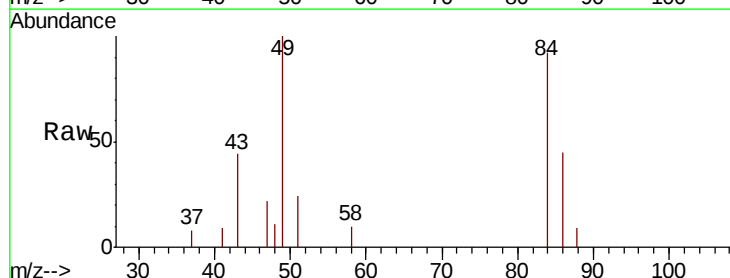
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



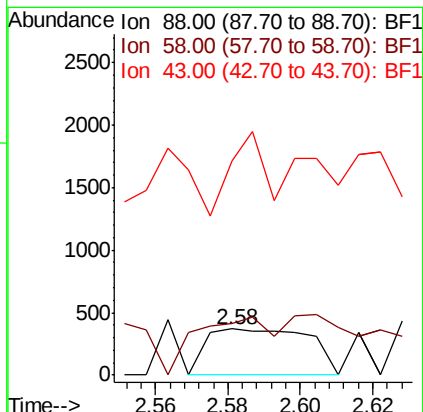
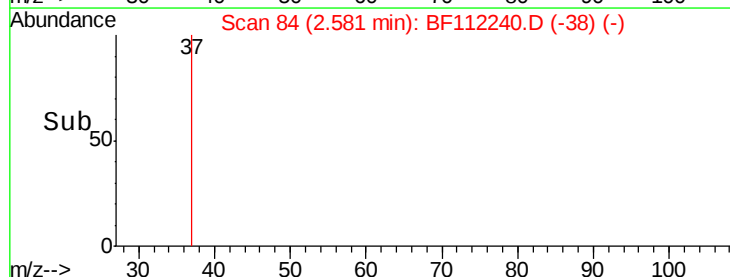
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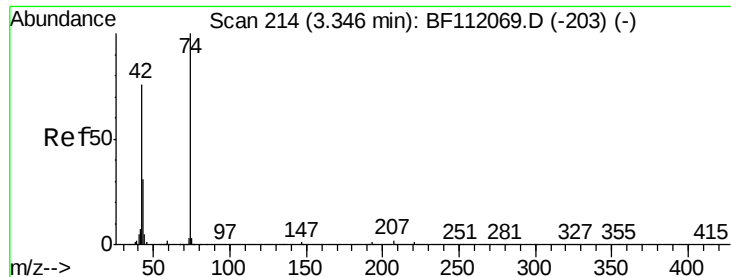
1,4-Dioxane
Concen: 0.221 ng
RT: 2.58 min Scan# 84
Delta R.T. -0.03 min
Lab File: BF112240.D
Acq: 25 Jan 2019 19:05

Tgt Ion: 88 Resp: 727
Ion Ratio Lower Upper
88 100
58 93.4 57.4 86.2#
43 60.4 22.2 33.4#



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#4

n-Nitrosodimethylamine

Concen: 0.030 ng

RT: 3.34 min Scan# 213

Delta R.T. -0.00 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

Instrument :

BNA_F

ClientSampleId :

S1

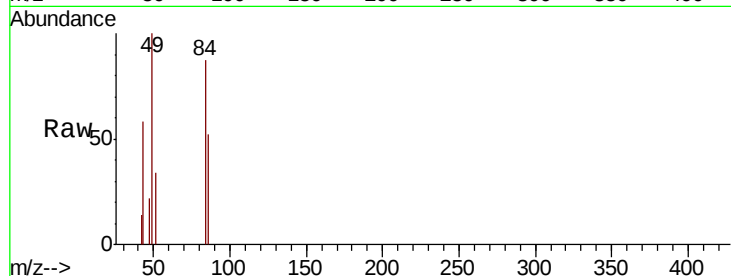
Tgt Ion: 42 Resp: 107

Ion Ratio Lower Upper

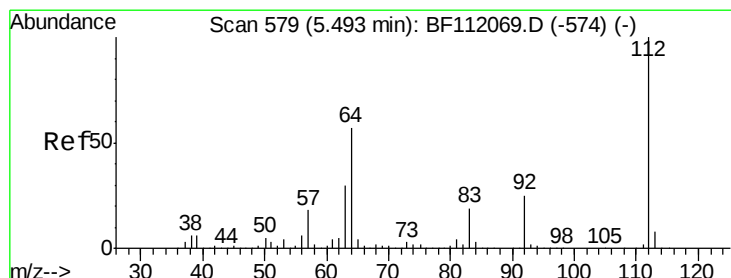
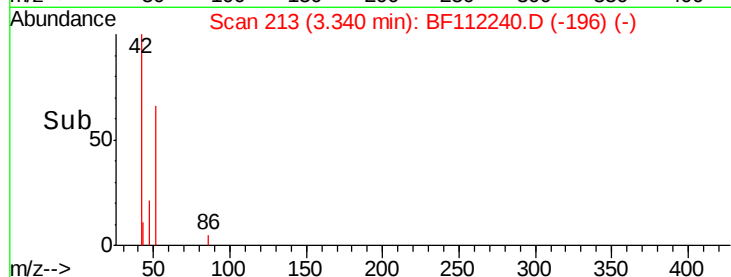
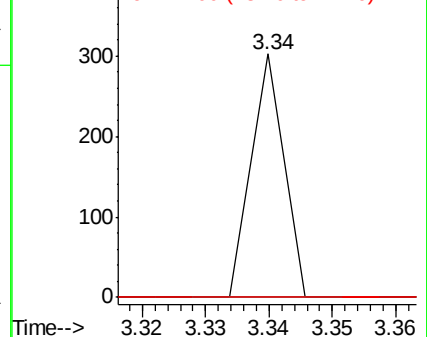
42 100

74 0.0 105.6 158.4#

44 0.0 5.4 8.2#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1



#5

2-Fluorophenol

Concen: 121.584 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

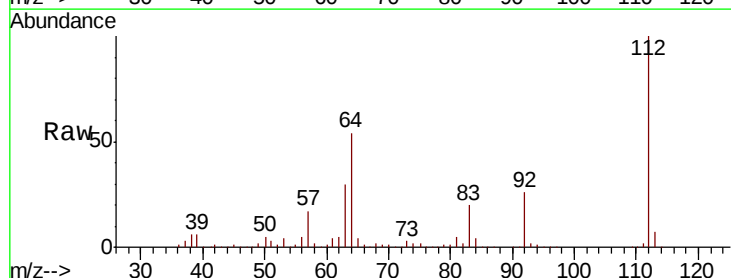
Tgt Ion: 112 Resp: 1002920

Ion Ratio Lower Upper

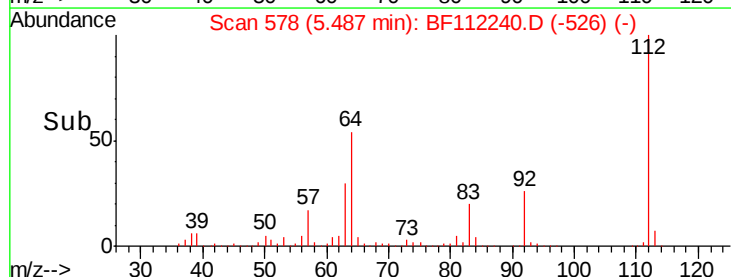
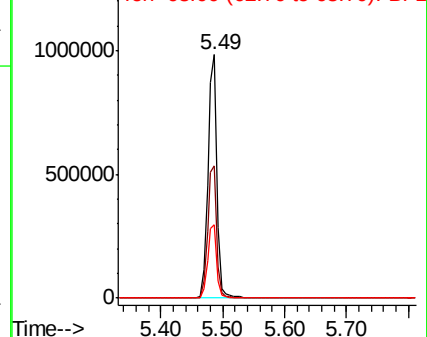
112 100

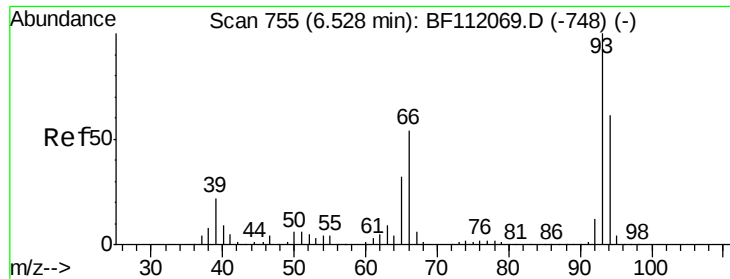
64 54.4 45.7 68.5

63 30.0 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#6

Aniline

Concen: 0.035 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

Instrument :

BNA_F

ClientSampled :

S1

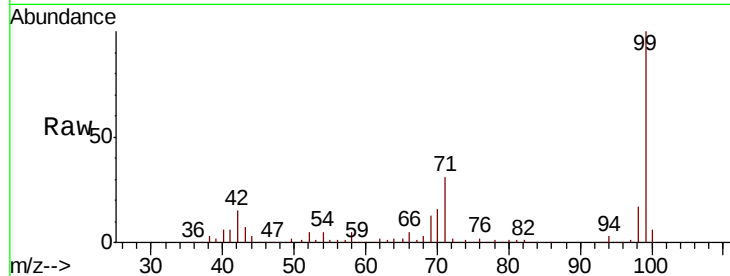
Tgt Ion: 93 Resp: 484

Ion Ratio Lower Upper

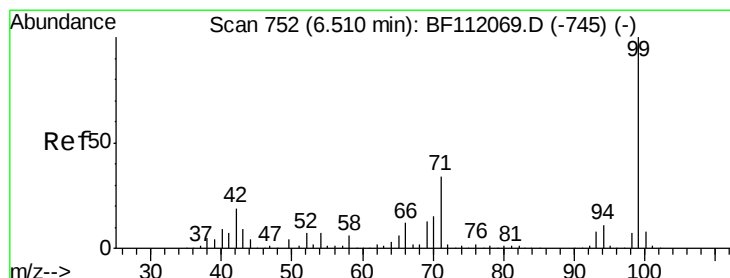
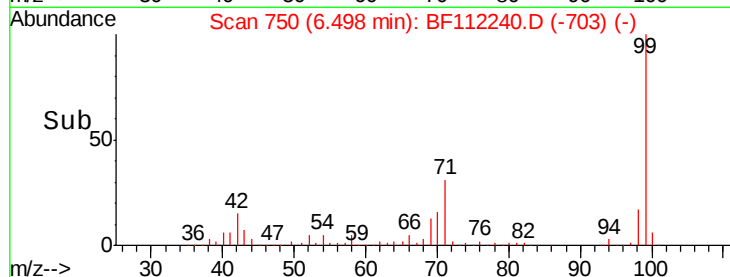
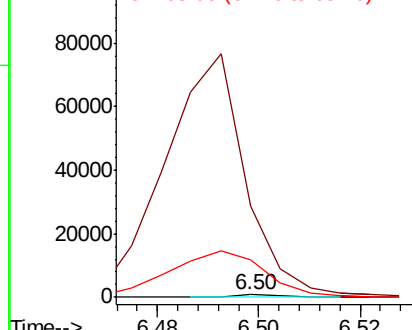
93 100

66 3441.9 43.4 65.2#

65 1409.9 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: 141.484 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

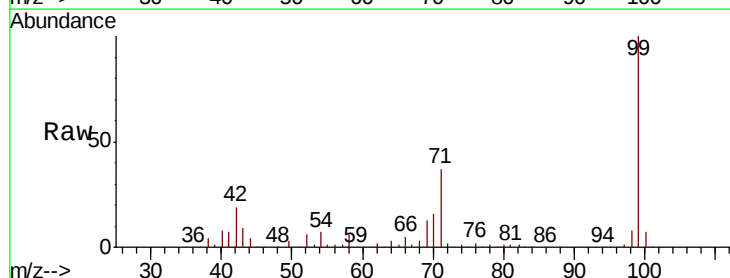
Tgt Ion: 99 Resp: 1621706

Ion Ratio Lower Upper

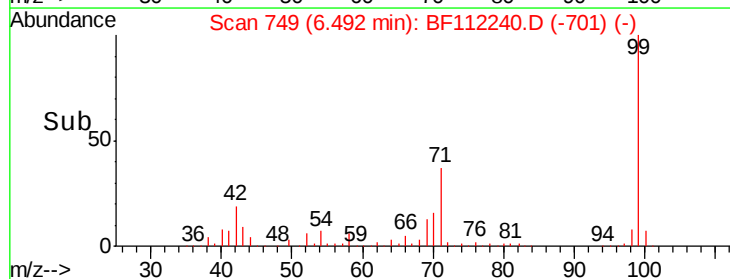
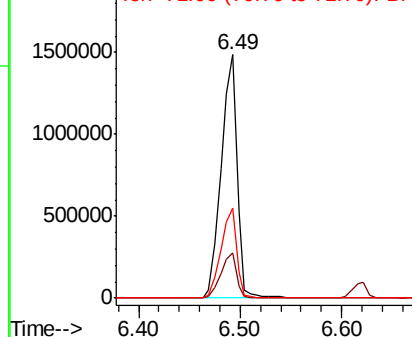
99 100

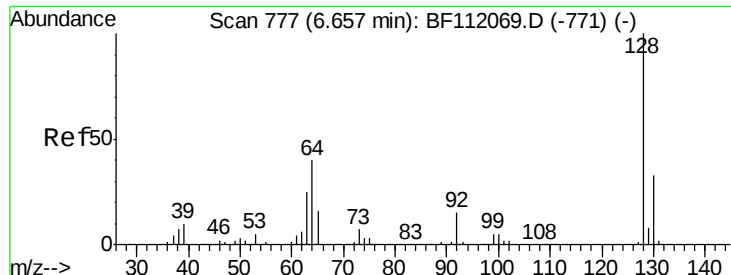
42 18.5 15.1 22.7

71 37.1 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

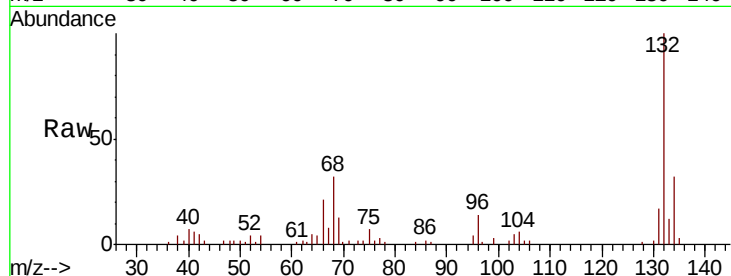




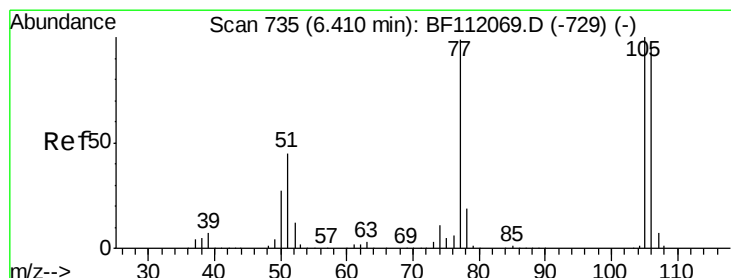
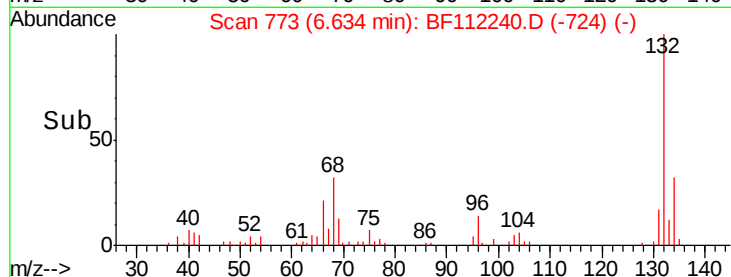
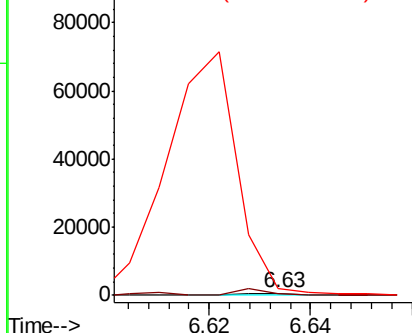
#8
2-Chlorophenol
Concen: 0.034 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF112240.D
Acq: 25 Jan 2019 19:05

Instrument :
BNA_F
ClientSampled :
S1

Tgt Ion: 128 Resp: 379
Ion Ratio Lower Upper
128 100
130 118.6 13.4 53.4#
64 358.9 20.5 60.5#

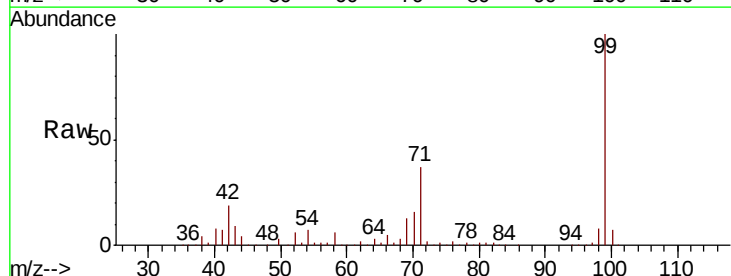


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1

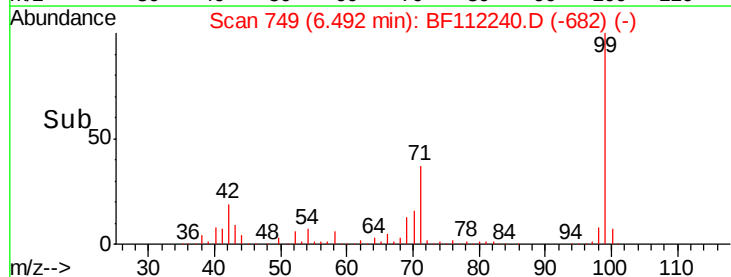
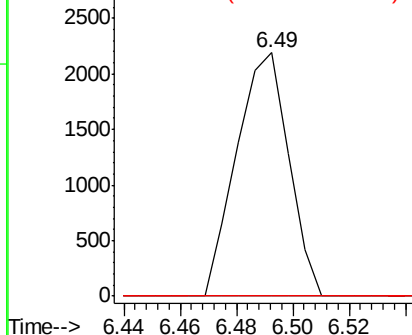


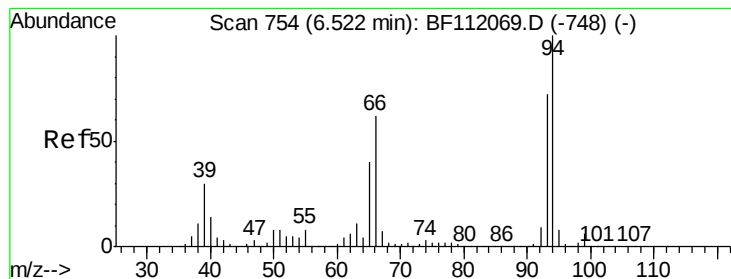
#9
Benzaldehyde
Concen: 0.469 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.09 min
Lab File: BF112240.D
Acq: 25 Jan 2019 19:05

Tgt Ion: 77 Resp: 2811
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): E
Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 1.304 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

Instrument :

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ClientSampled :

S1

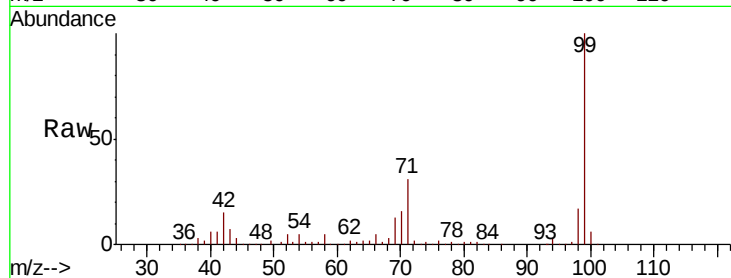
Tgt Ion: 94 Resp: 16397

Ion Ratio Lower Upper

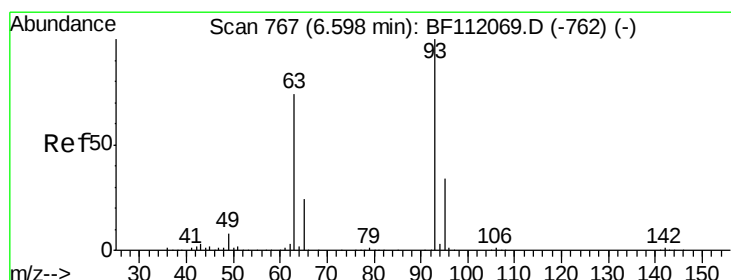
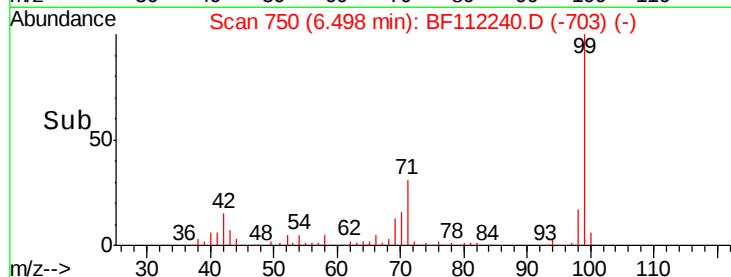
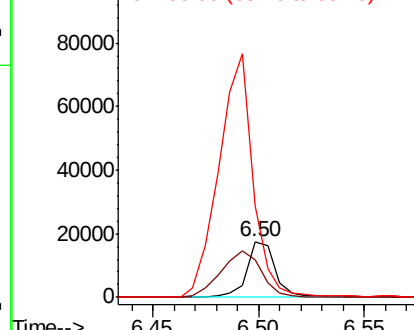
94 100

65 66.9 20.3 60.3#

66 163.4 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: 0.212 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.03 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

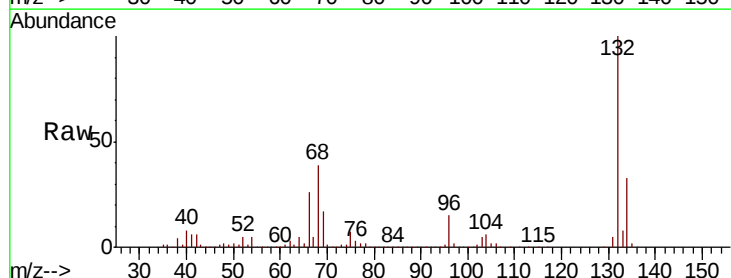
Tgt Ion: 93 Resp: 2099

Ion Ratio Lower Upper

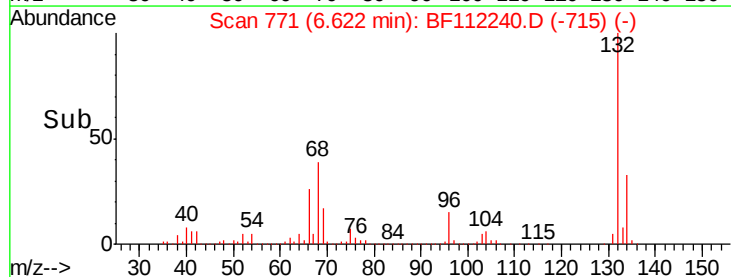
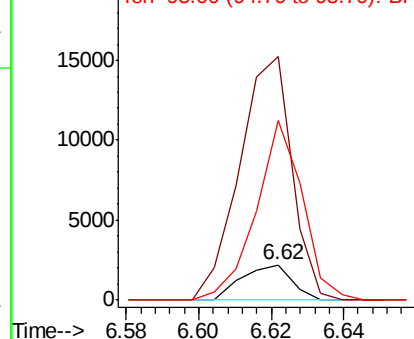
93 100

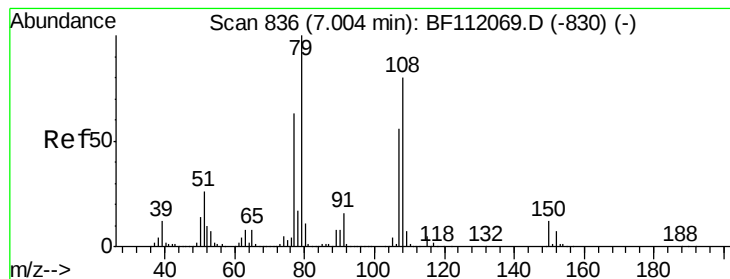
63 692.5 53.3 93.3#

95 510.5 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: 1.781 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

Instrument :

BNA_F

ClientSampleId :

S1

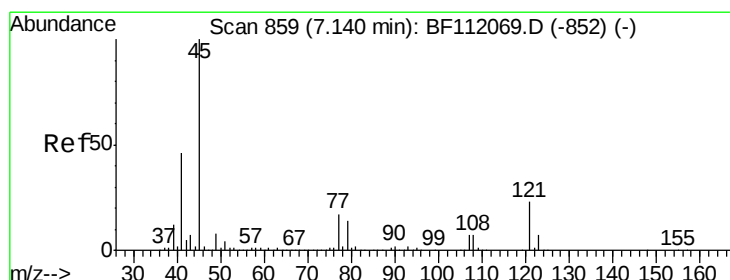
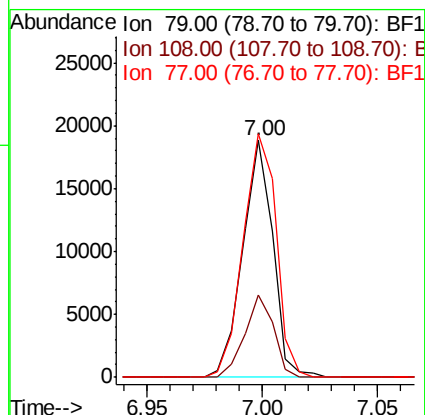
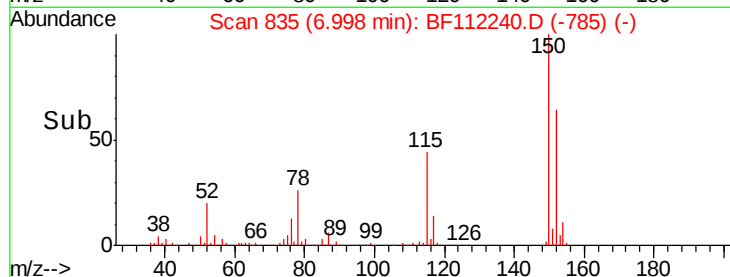
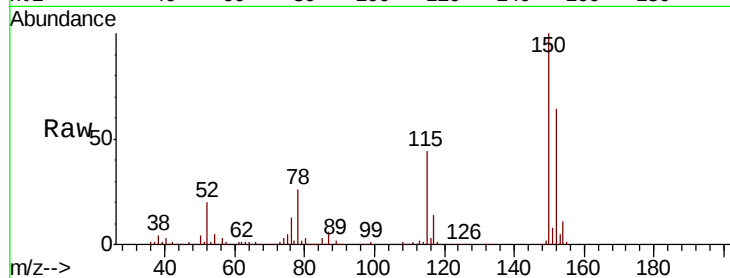
Tgt Ion: 79 Resp: 17210

Ion Ratio Lower Upper

79 100

108 34.5 64.2 96.2#

77 102.8 50.3 75.5#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.009 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.16 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

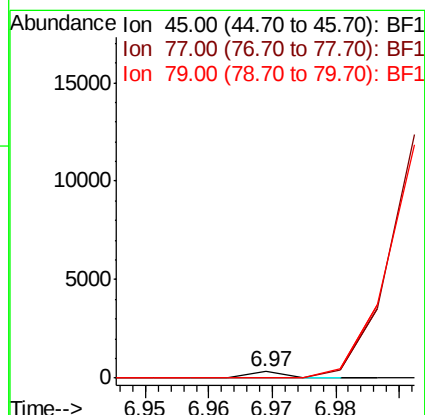
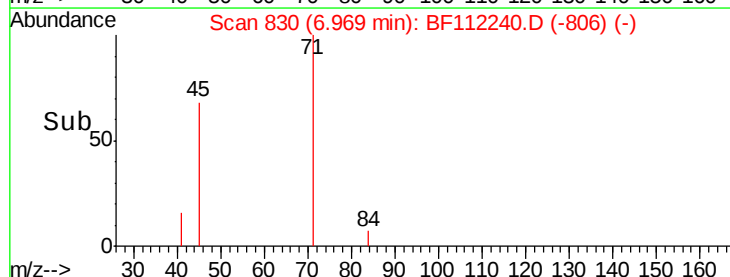
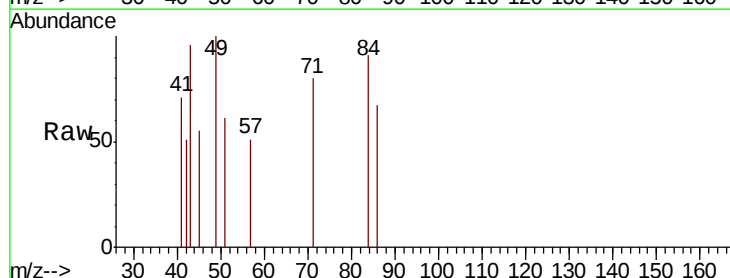
Tgt Ion: 45 Resp: 114

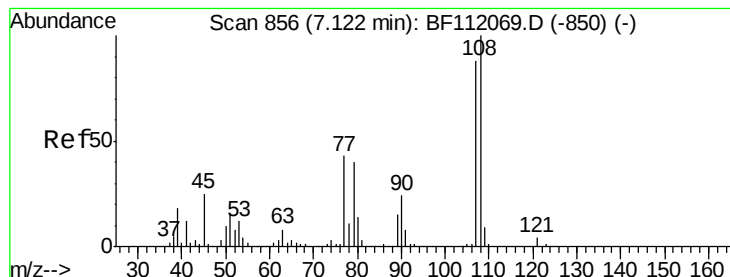
Ion Ratio Lower Upper

45 100

77 0.0 0.0 36.9

79 0.0 0.0 34.0





#17

2-Methylphenol

Concen: 0.016 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.12 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

Instrument :

BNA_F

ClientSampleId :

S1

Tgt Ion:107 Resp: 137

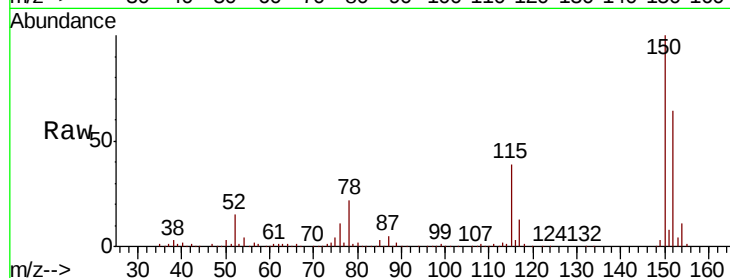
Ion Ratio Lower Upper

107 100

108 1131.6 91.3 136.9#

77 4051.4 39.0 58.6#

79 2987.1 37.0 55.4#

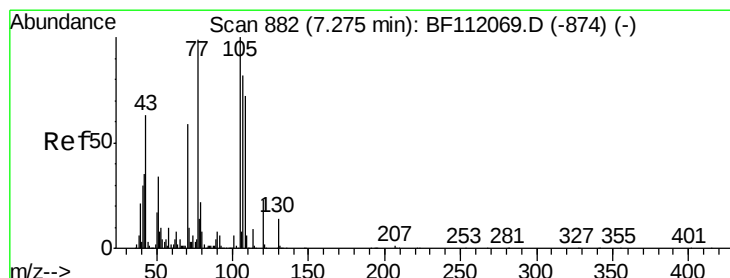
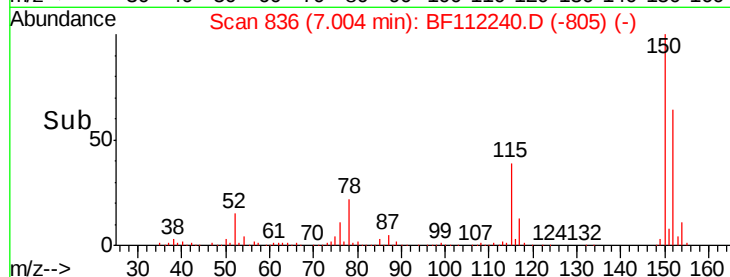
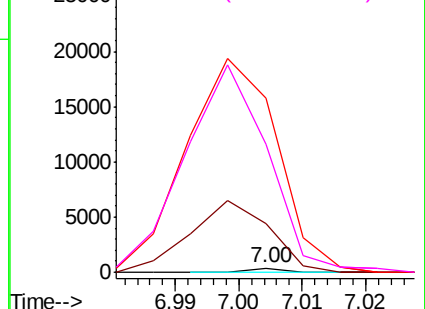


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#19

n-Nitroso-di-n-propylamine

Concen: 18.038 ng

RT: 7.40 min Scan# 904

Delta R.T. 0.12 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

Tgt Ion: 70 Resp: 142564

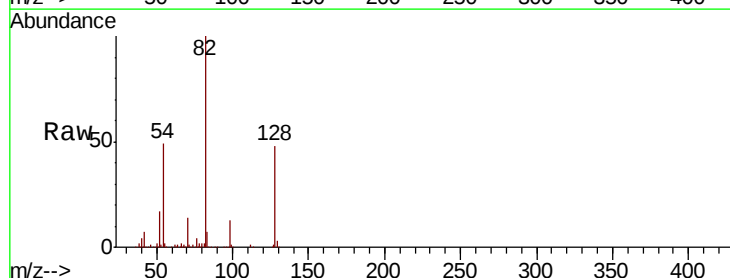
Ion Ratio Lower Upper

70 100

42 46.3 47.6 71.4#

101 0.0 7.9 11.9#

130 2.0 18.4 27.6#

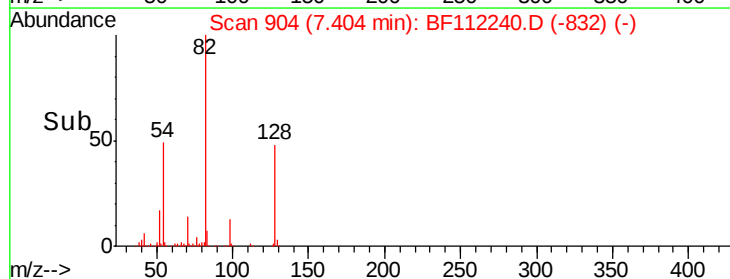
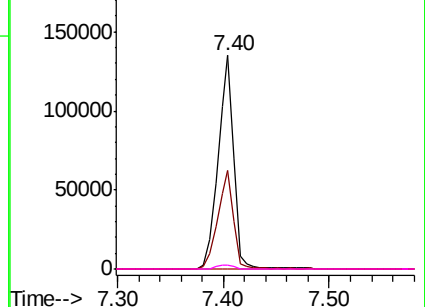


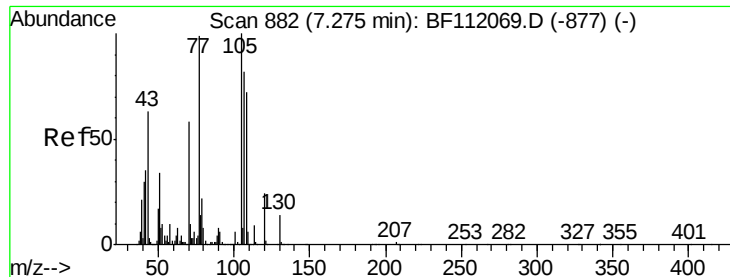
Abundance Ion 70.00 (69.70 to 70.70): BF1

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

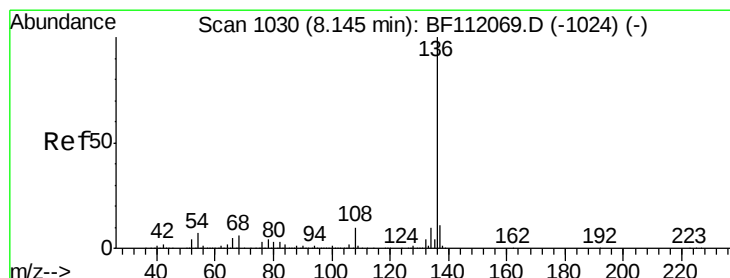
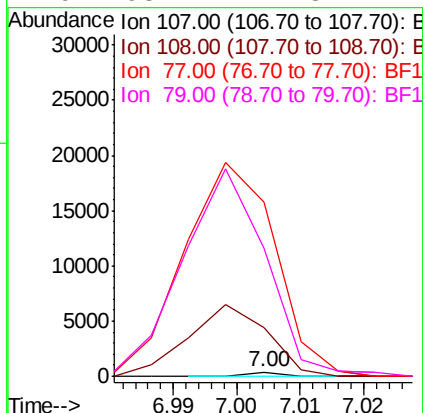
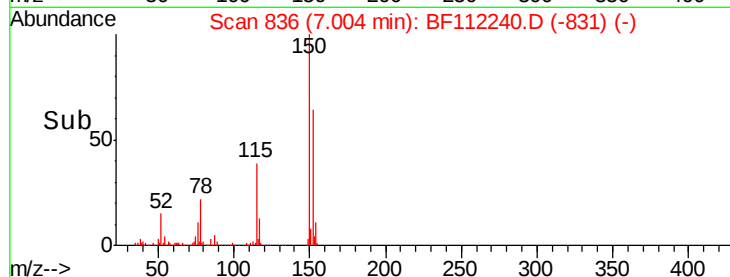
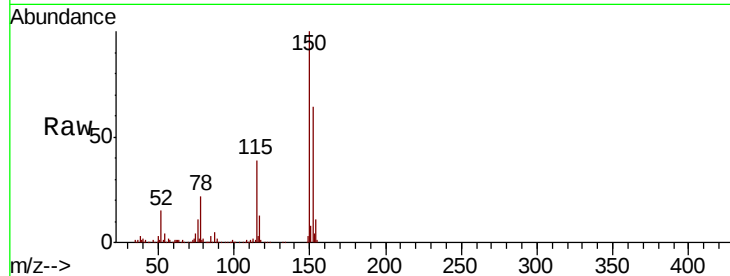




#20
3+4-Methylphenols
Concen: 0.012 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.27 min
Lab File: BF112240.D
Acq: 25 Jan 2019 19:05

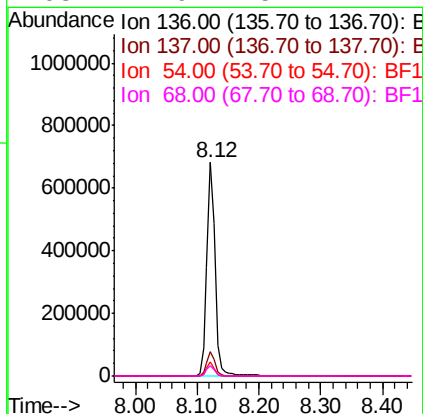
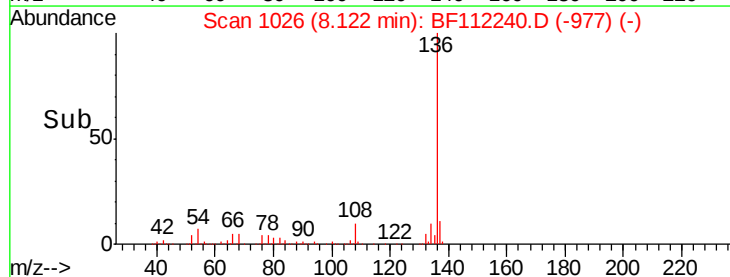
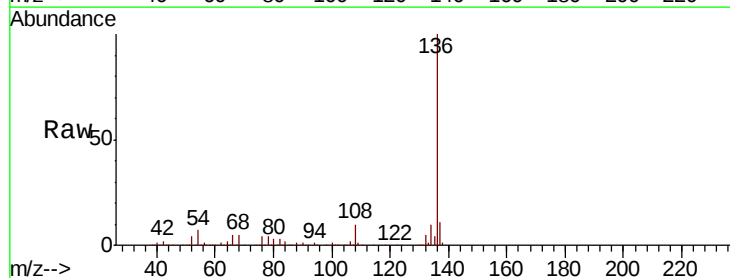
Instrument :
BNA_F
ClientSampleId :
S1

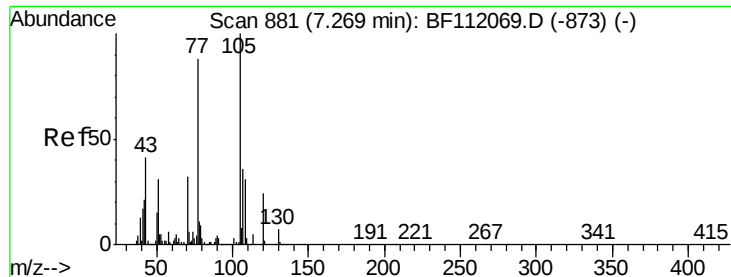
Tgt Ion:107 Resp: 137
Ion Ratio Lower Upper
107 100
108 1131.6 68.2 108.2#
77 4051.4 100.7 140.7#
79 2987.1 7.3 47.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF112240.D
Acq: 25 Jan 2019 19:05

Tgt Ion:136 Resp: 639962
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 6.7 5.9 8.9
68 4.9 5.1 7.7#





#22

Acetophenone

Concen: 0.008 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.27 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

Instrument :

BNA_F

ClientSampleId :

S1

Tgt Ion:105 Resp: 119

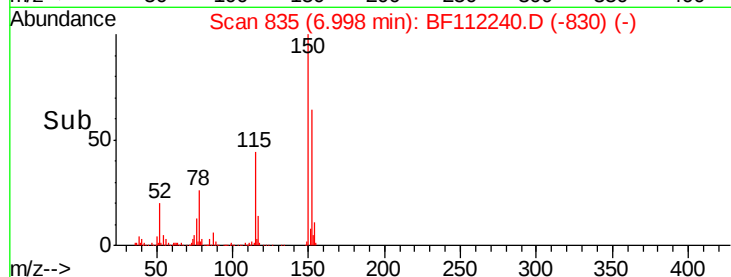
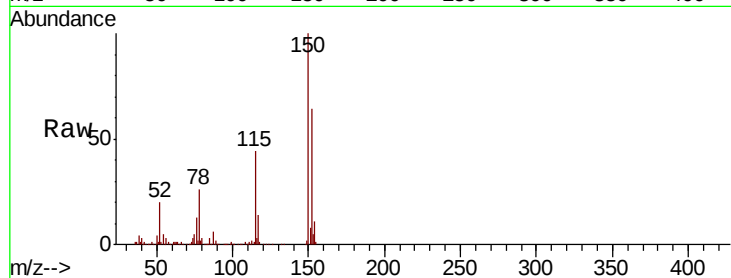
Ion Ratio Lower Upper

105 100

71 561.1 4.6 6.8#

51 2107.4 25.0 37.6#

120 313.6 19.0 28.4#

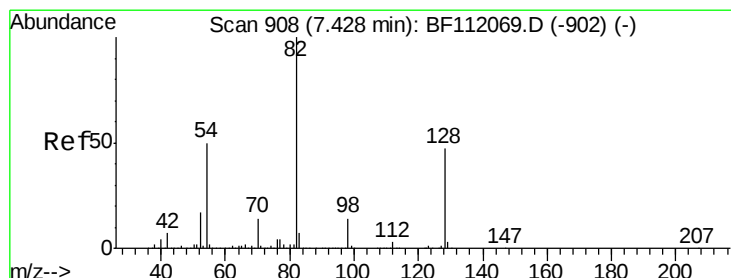
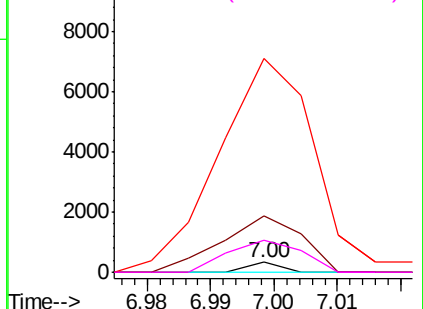


Abundance Ion 105.00 (104.70 to 105.70): E

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: 93.483 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.02 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

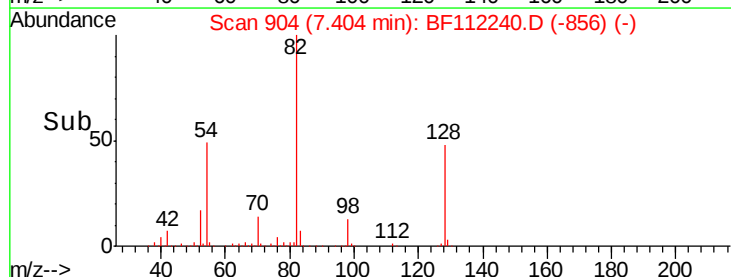
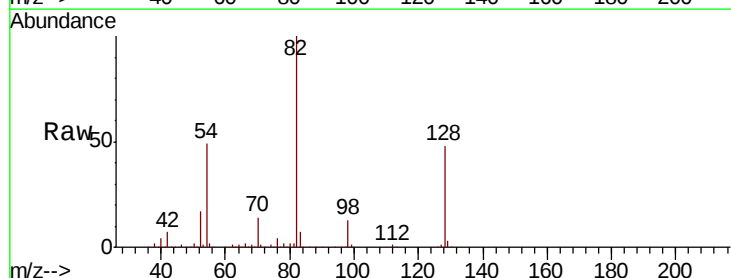
Tgt Ion: 82 Resp: 1038286

Ion Ratio Lower Upper

82 100

128 47.8 37.8 56.8

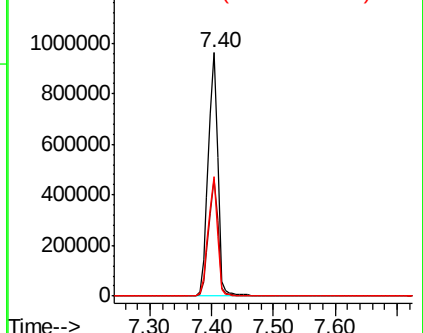
54 49.0 39.7 59.5

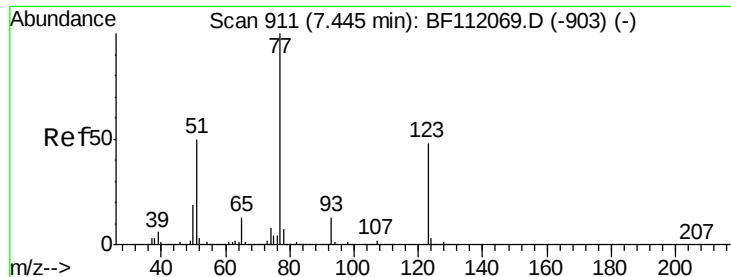


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 0.318 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.04 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

Instrument :

BNA_F

ClientSampleId :

S1

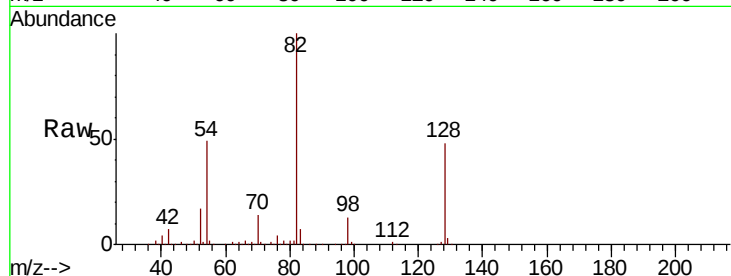
Tgt Ion: 77 Resp: 3529

Ion Ratio Lower Upper

77 100

123 0.0 38.4 57.6#

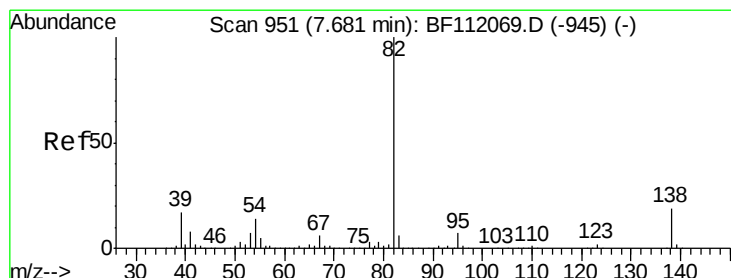
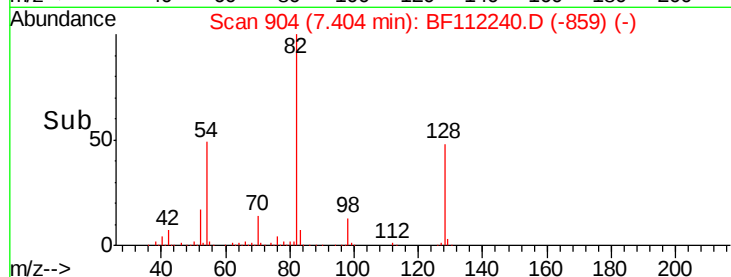
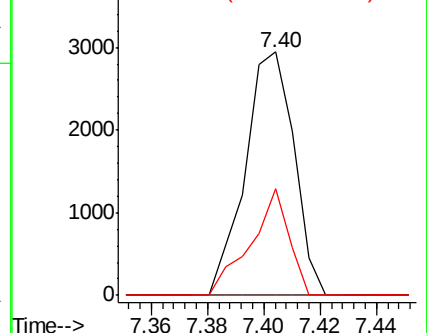
65 43.9 10.6 15.8#



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: 58.946 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.28 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

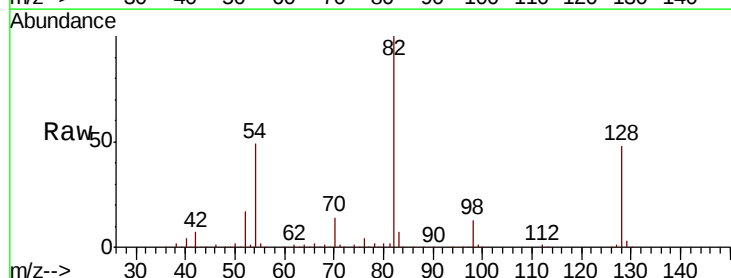
Tgt Ion: 82 Resp: 1027080

Ion Ratio Lower Upper

82 100

95 0.0 5.7 8.5#

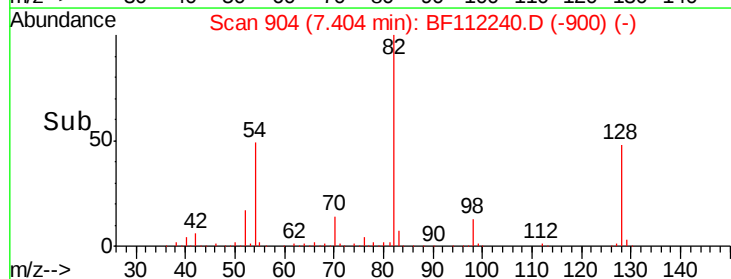
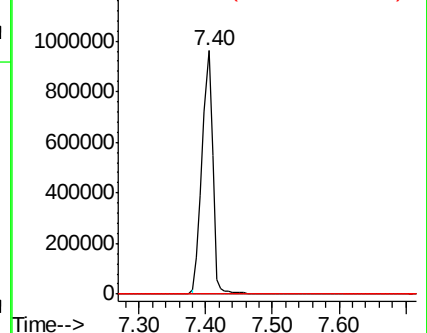
138 0.0 15.4 23.0#

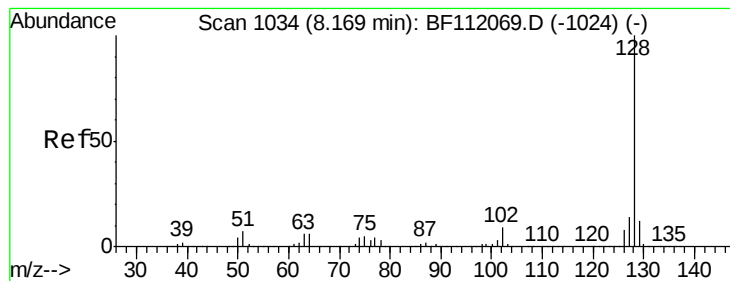


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1





#31

Naphthalene

Concen: 0.223 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

Instrument :

BNA_F

ClientSampleId :

S1

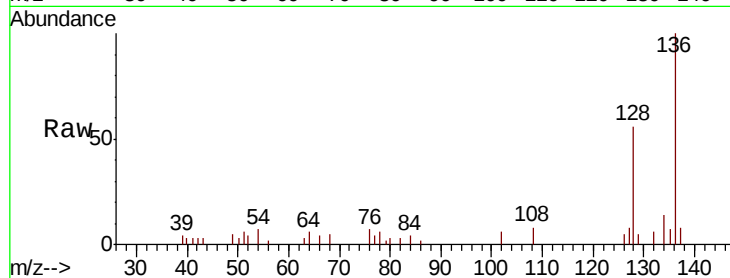
Tgt Ion:128 Resp: 6675

Ion Ratio Lower Upper

128 100

129 8.8 9.6 14.4#

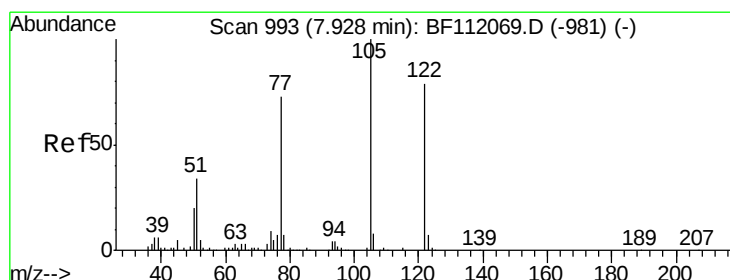
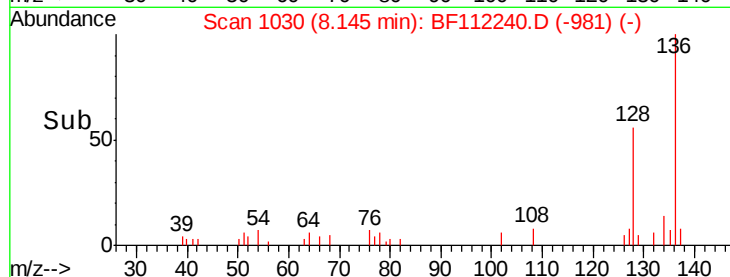
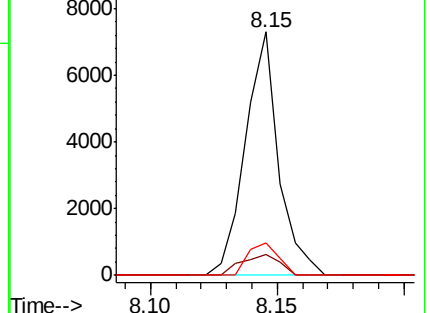
127 13.3 11.1 16.7



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: 0.025 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.15 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

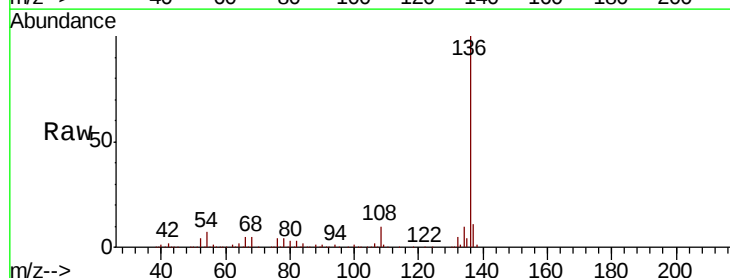
Tgt Ion:122 Resp: 117

Ion Ratio Lower Upper

122 100

105 147.7 101.2 141.2#

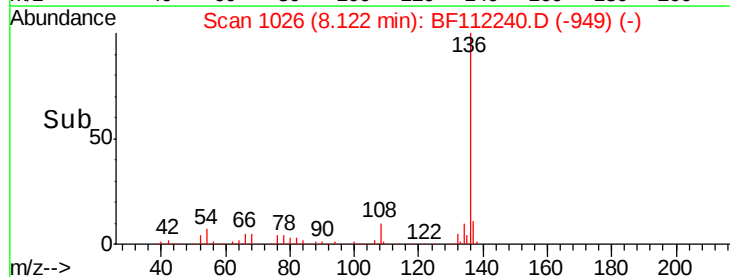
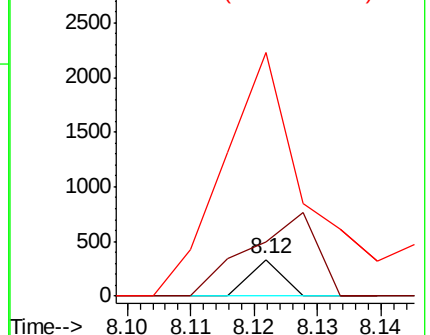
77 668.8 70.4 110.4#

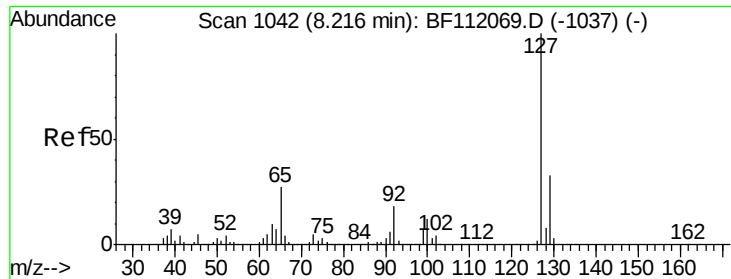


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

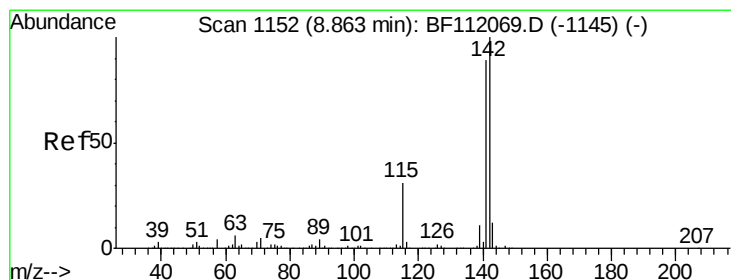
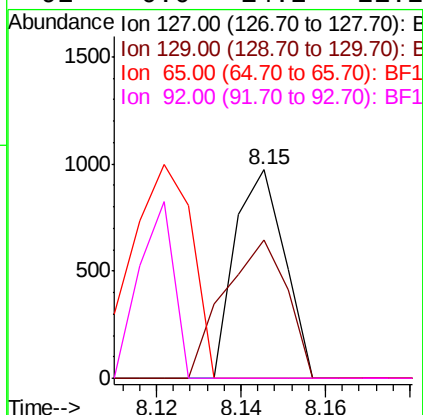
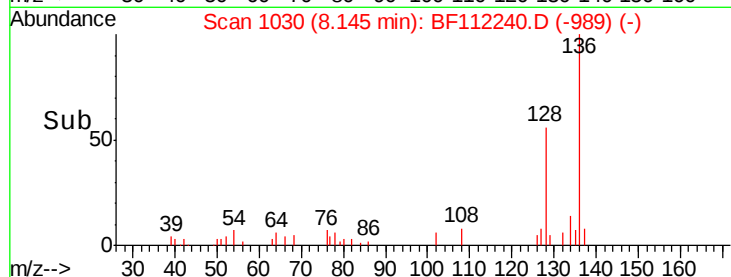
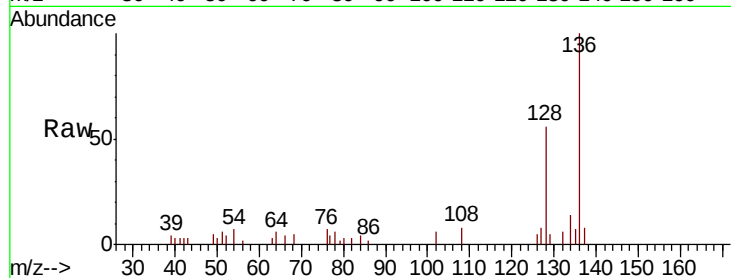




#33
4-Chloroaniline
Concen: 0.061 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.06 min
Lab File: BF112240.D
Acq: 25 Jan 2019 19:05

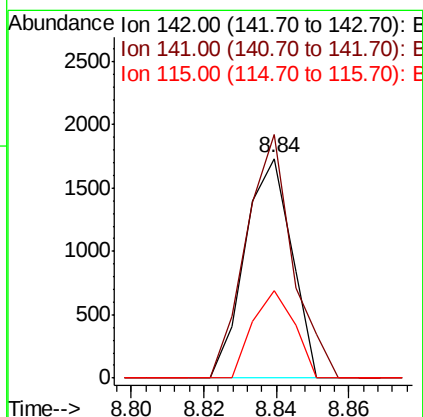
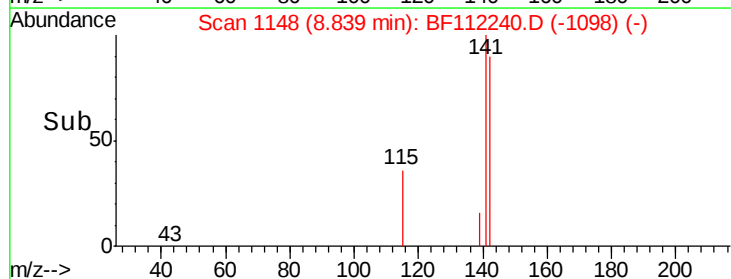
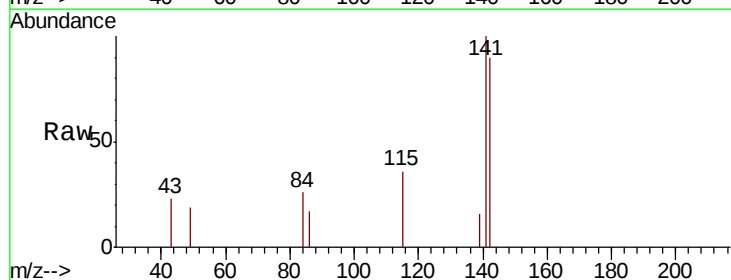
Instrument :
BNA_F
ClientSampleId :
S1

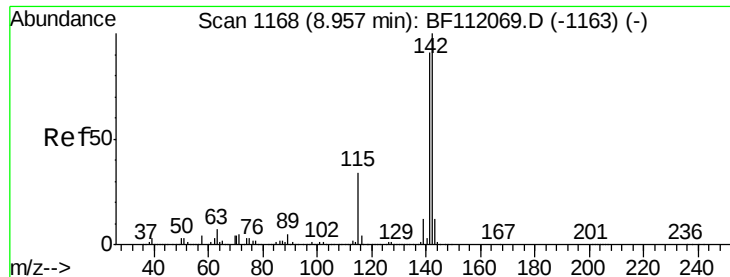
Tgt Ion:	127	Resp:	792
Ion	Ratio	Lower	Upper
127	100		
129	66.1	26.6	39.8#
65	0.0	21.4	32.2#
92	0.0	14.2	21.2#



#37
2-Methylnaphthalene
Concen: 0.076 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF112240.D
Acq: 25 Jan 2019 19:05

Tgt Ion:	142	Resp:	1547
Ion	Ratio	Lower	Upper
142	100		
141	111.0	70.9	106.3#
115	39.8	24.9	37.3#

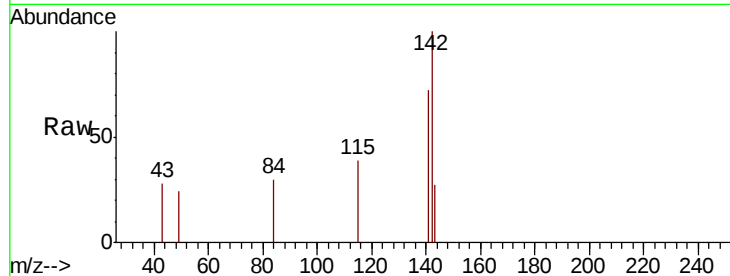




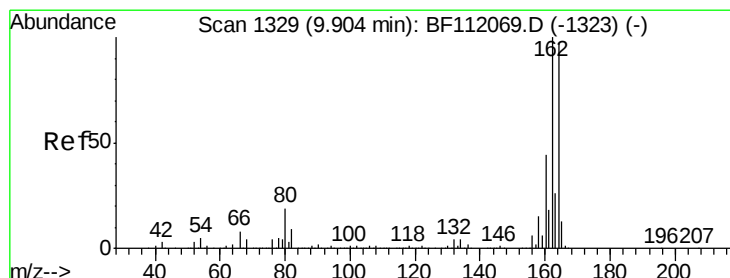
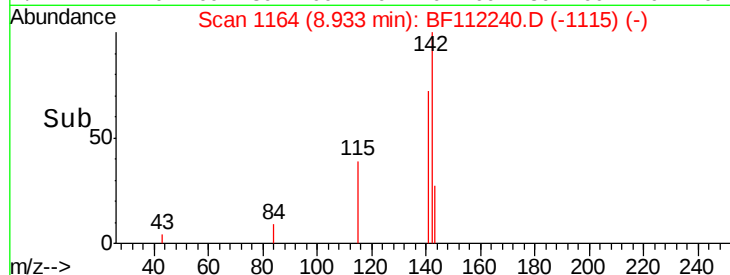
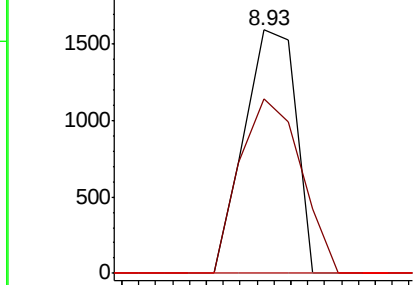
#38
1-Methylnaphthalene
Concen: 0.069 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF112240.D
Acq: 25 Jan 2019 19:05

Instrument :
BNA_F
ClientSampleId :
S1

Tgt Ion:142 Resp: 1357
Ion Ratio Lower Upper
142 100
141 71.8 72.6 108.8#
116 0.0 2.8 4.2#

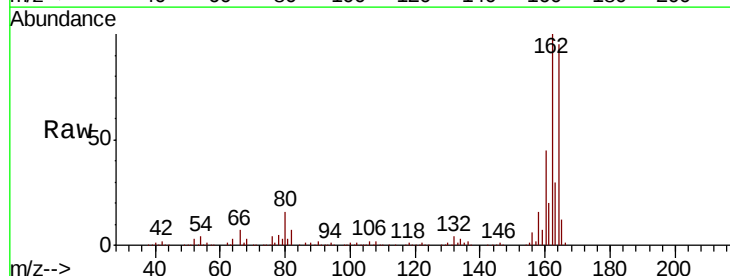


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

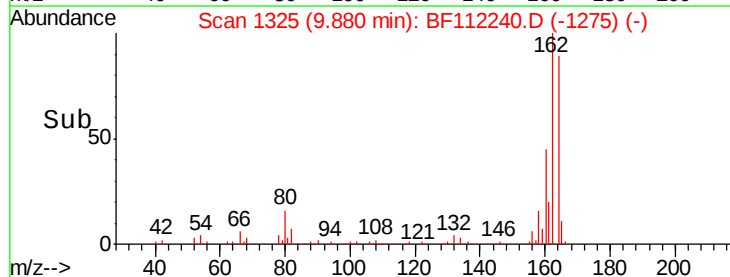
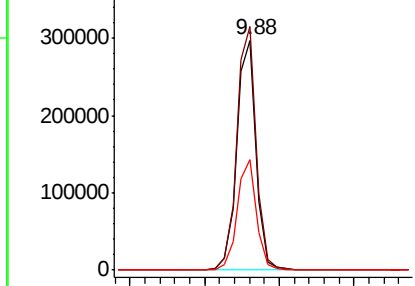


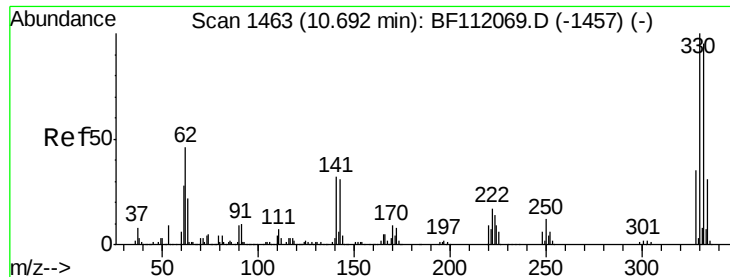
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF112240.D
Acq: 25 Jan 2019 19:05

Tgt Ion:164 Resp: 269196
Ion Ratio Lower Upper
164 100
162 105.8 82.2 123.4
160 47.9 36.2 54.4



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

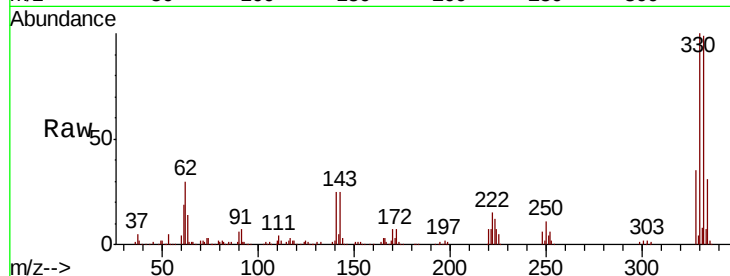




#42
 2,4,6-Tribromophenol
 Concen: 116.274 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF112240.D
 Acq: 25 Jan 2019 19:05

Instrument :
 BNA_F
 ClientSampled :
 S1

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.7	76.6	114.8
141	34.2	24.3	36.5

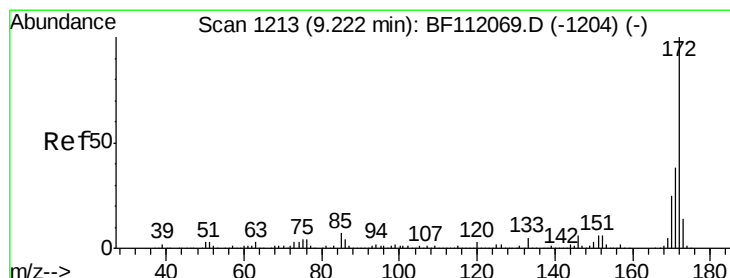
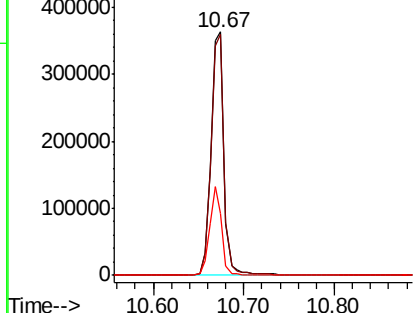
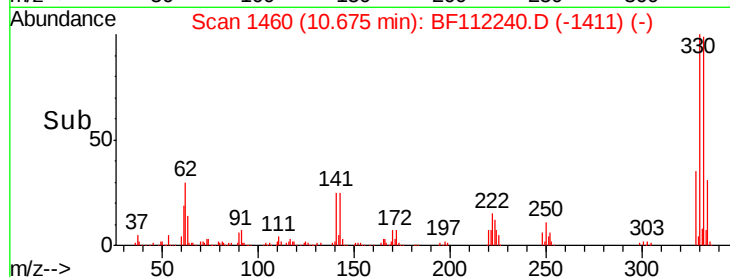


Abundance

Ion 329.80 (329.50 to 330.50): E

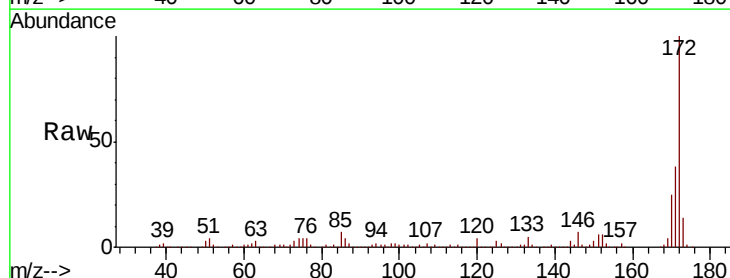
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 78.993 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF112240.D
 Acq: 25 Jan 2019 19:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.5	45.7
170	24.7	20.2	30.4

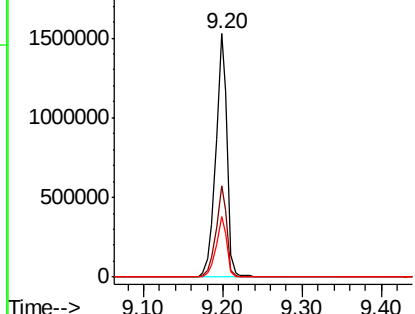
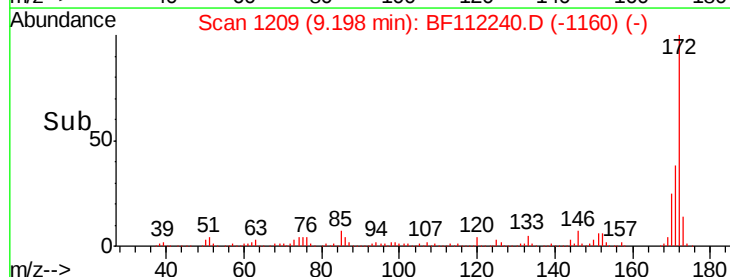


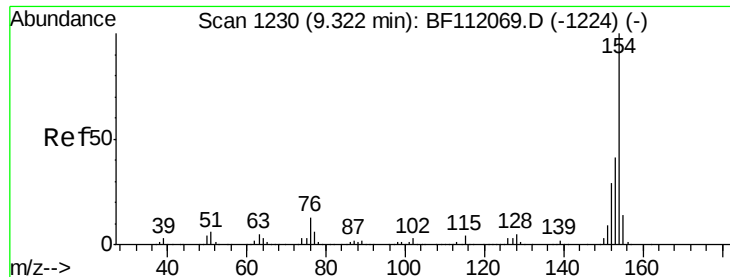
Abundance

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

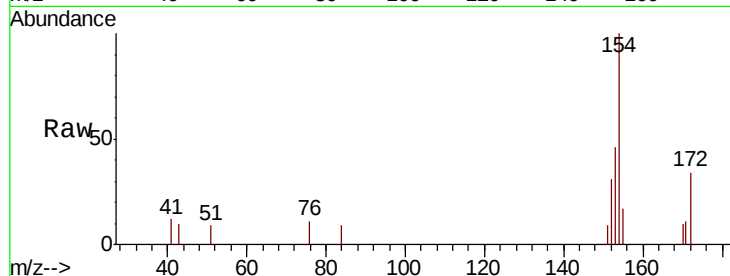




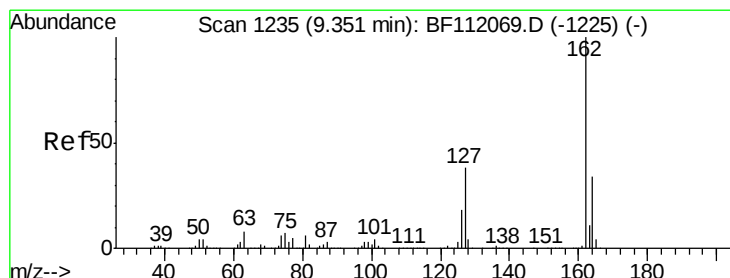
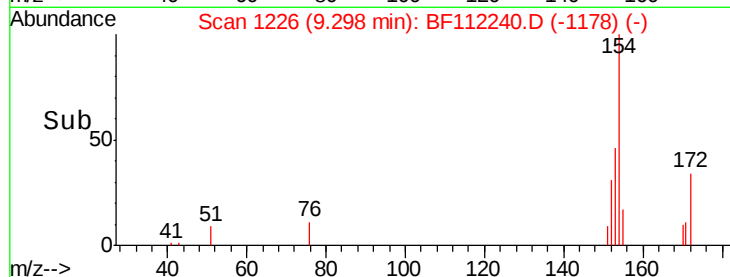
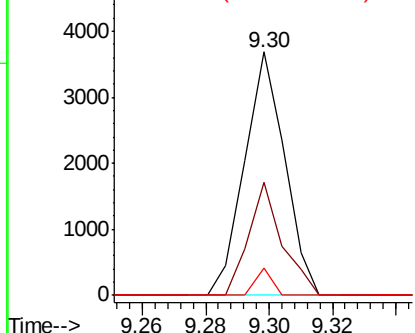
#46
 1,1'-Biphenyl
 Concen: 0.138 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.02 min
 Lab File: BF112240.D
 Acq: 25 Jan 2019 19:05

Instrument :
 BNA_F
 ClientSampleId :
 S1

Tgt Ion:154 Resp: 3238
 Ion Ratio Lower Upper
 154 100
 153 46.2 21.5 61.5
 76 11.1 0.0 33.1

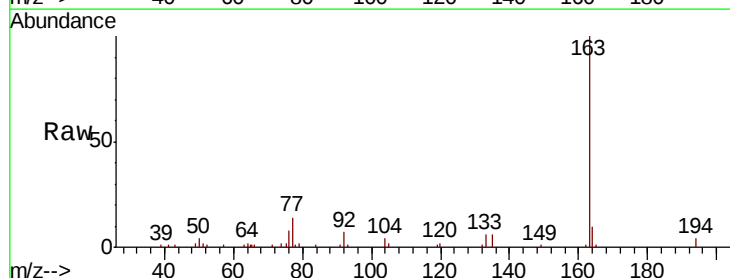


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

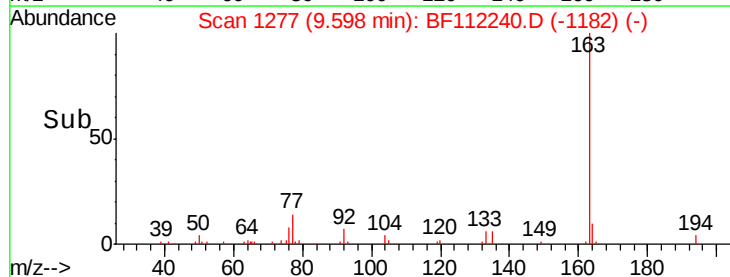
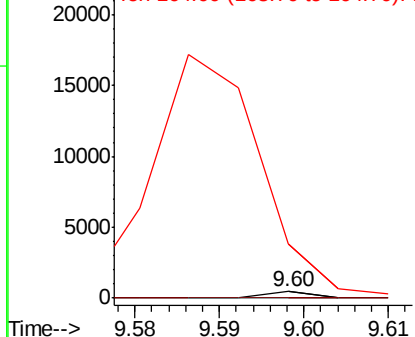


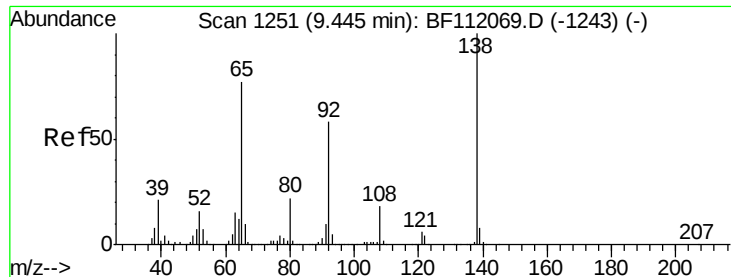
#47
 2-Chloronaphthalene
 Concen: 0.009 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. 0.26 min
 Lab File: BF112240.D
 Acq: 25 Jan 2019 19:05

Tgt Ion:162 Resp: 161
 Ion Ratio Lower Upper
 162 100
 127 0.0 30.4 45.6#
 164 832.3 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

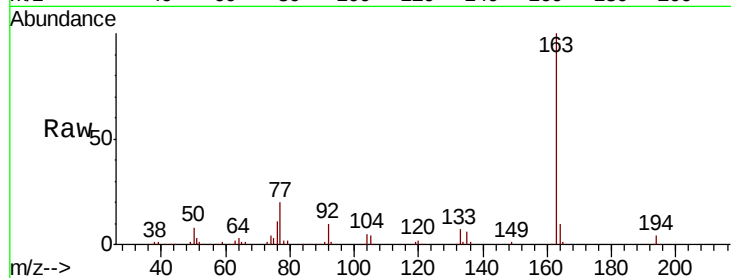




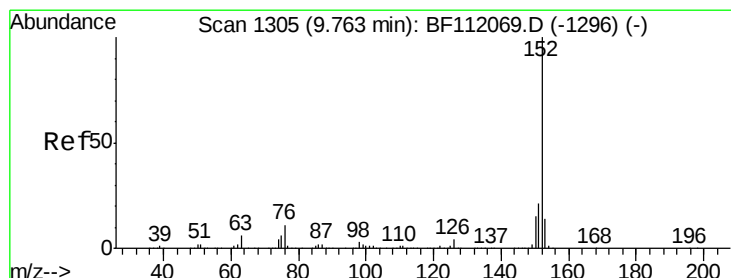
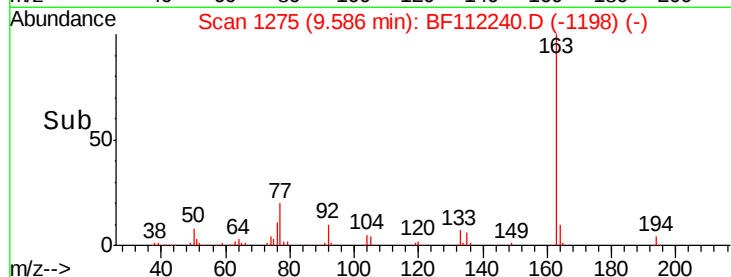
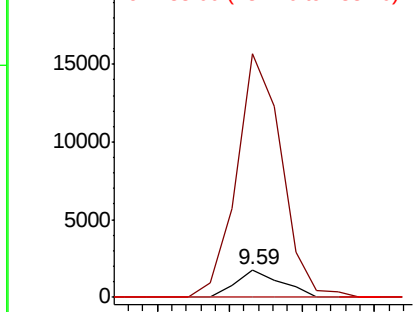
#48
2-Nitroaniline
Concen: 0.305 ng
RT: 9.59 min Scan# 1275
Delta R.T. 0.15 min
Lab File: BF112240.D
Acq: 25 Jan 2019 19:05

Instrument :
BNA_F
ClientSampleId :
S1

Tgt Ion: 65 Resp: 1517
Ion Ratio Lower Upper
65 100
92 892.3 60.4 90.6#
138 0.0 104.4 156.6#

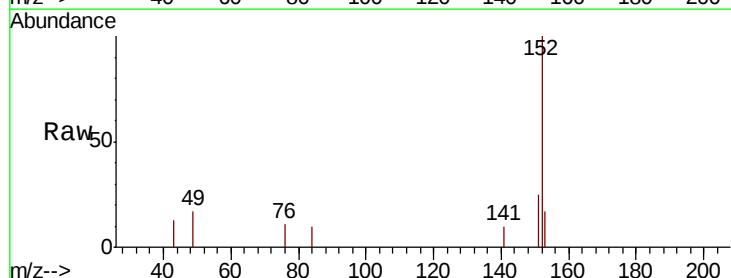


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E

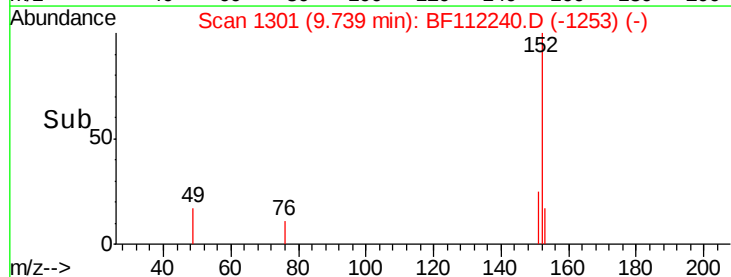
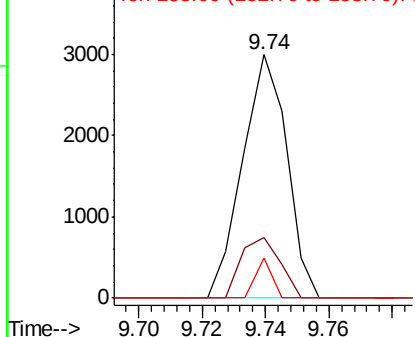


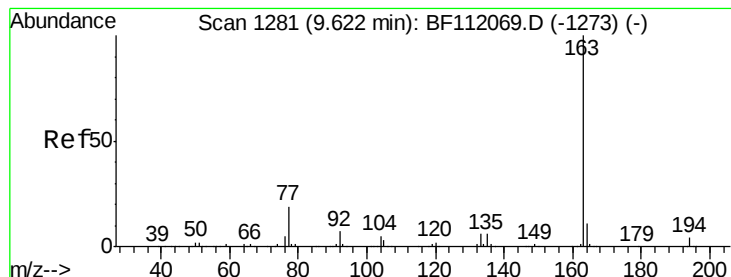
#49
Acenaphthylene
Concen: 0.108 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF112240.D
Acq: 25 Jan 2019 19:05

Tgt Ion: 152 Resp: 2898
Ion Ratio Lower Upper
152 100
151 24.8 17.0 25.6
153 16.7 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#50

Dimethylphthalate

Concen: 7.399 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.03 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

Instrument :

BNA_F

ClientSampleId :

S1

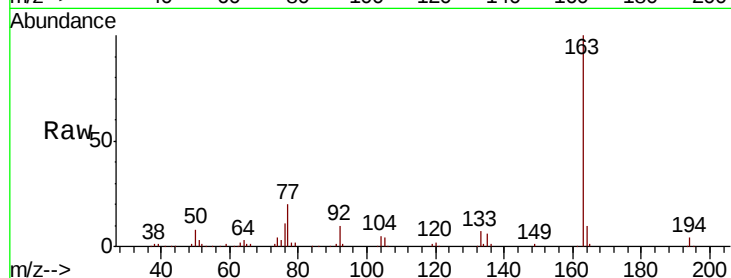
Tgt Ion:163 Resp: 154751

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.4 8.5 12.7

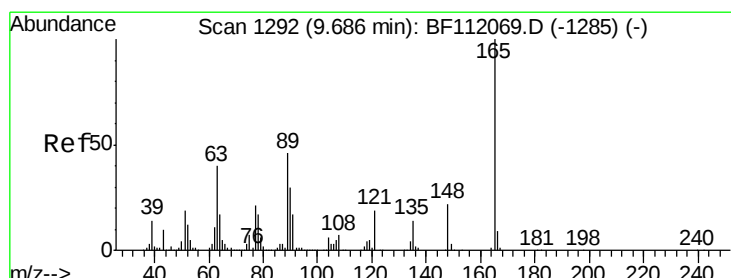
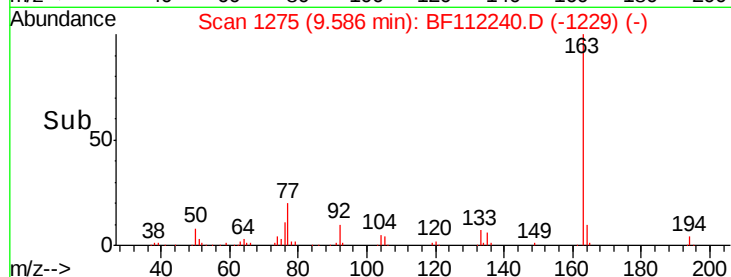


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time--> 9.50 9.55 9.60 9.65 9.70



#51

2,6-Dinitrotoluene

Concen: 0.339 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.09 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

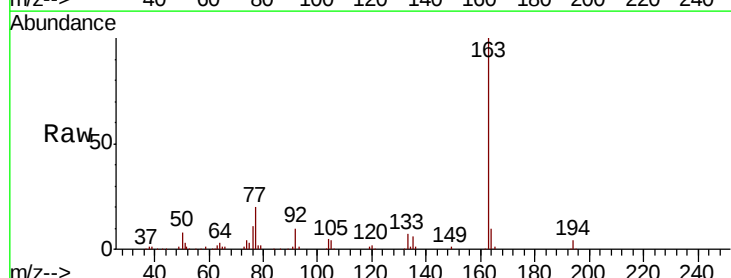
Tgt Ion:165 Resp: 1586

Ion Ratio Lower Upper

165 100

63 134.9 33.8 50.8#

89 18.5 36.9 55.3#

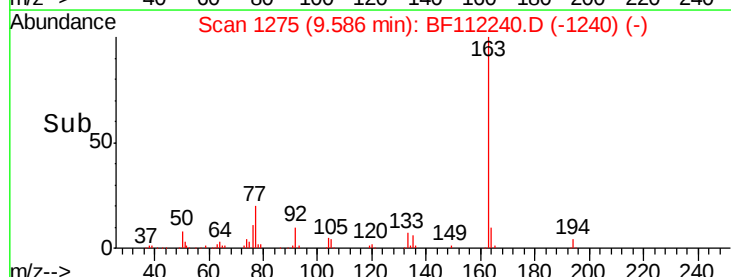


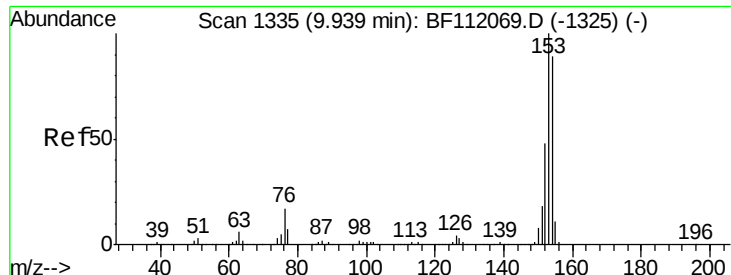
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Time--> 9.56 9.58 9.60 9.62





#52

Acenaphthene

Concen: 0.419 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

Instrument :

BNA_F

ClientSampled :

S1

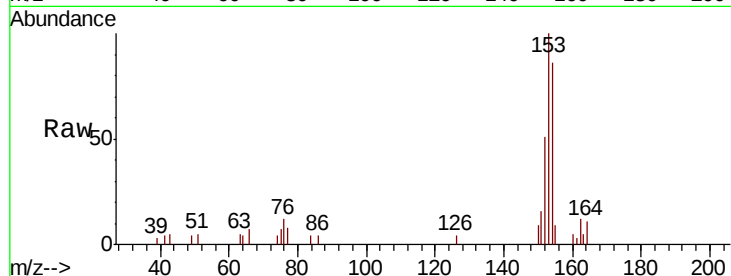
Tgt Ion:154 Resp: 6699

Ion Ratio Lower Upper

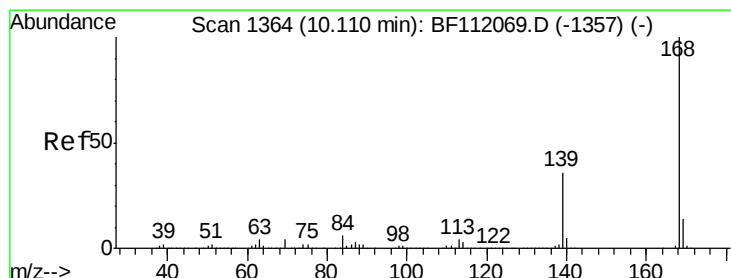
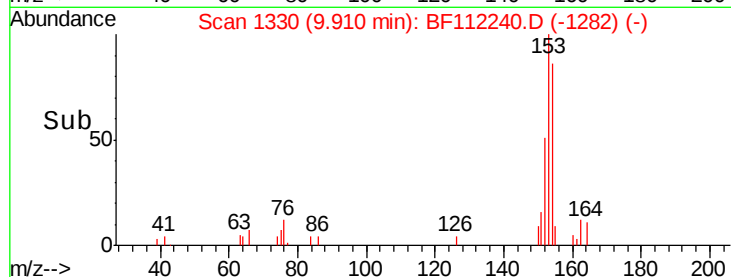
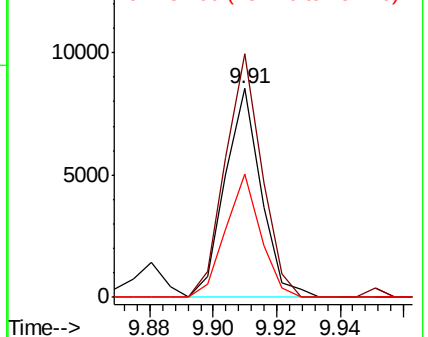
154 100

153 116.6 89.8 134.6

152 59.3 43.5 65.3



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



#55

Dibenzofuran

Concen: 0.293 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

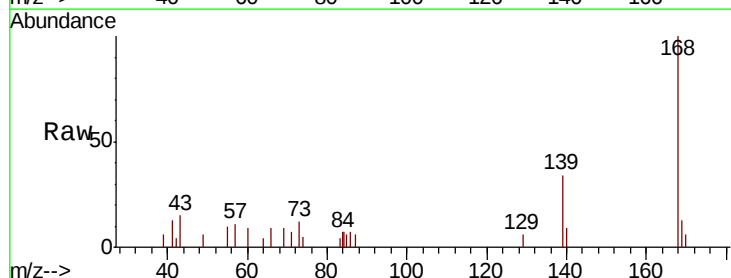
Tgt Ion:168 Resp: 7151

Ion Ratio Lower Upper

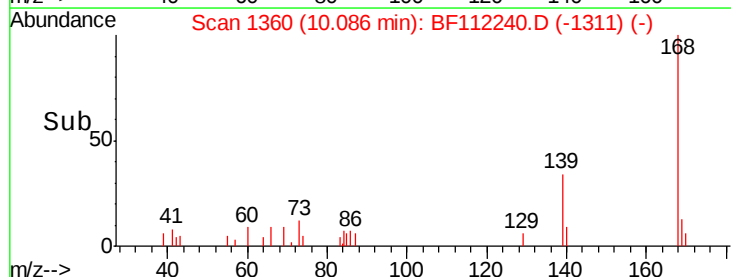
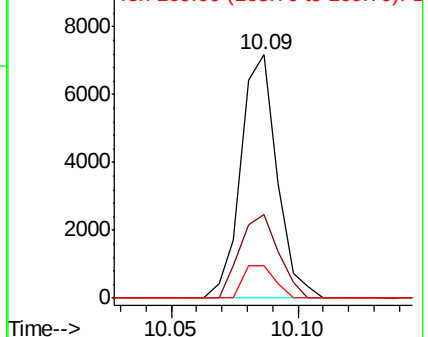
168 100

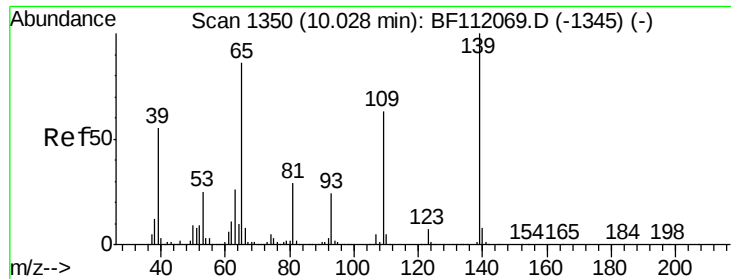
139 34.2 29.2 43.8

169 13.5 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

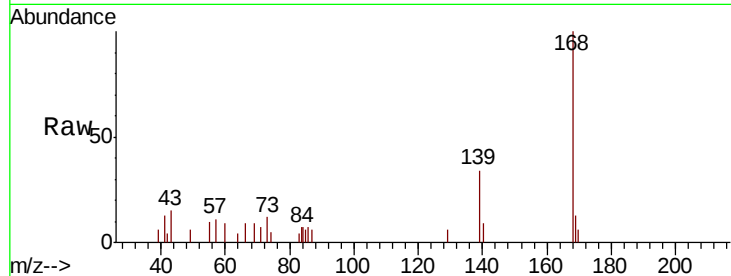




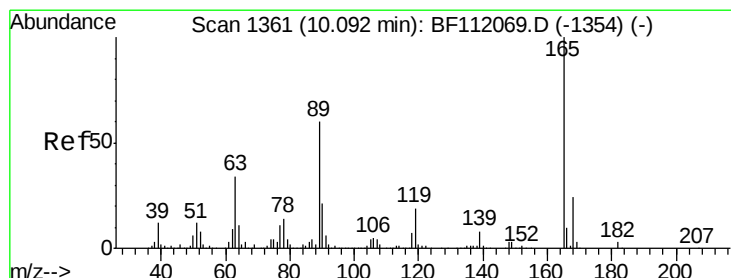
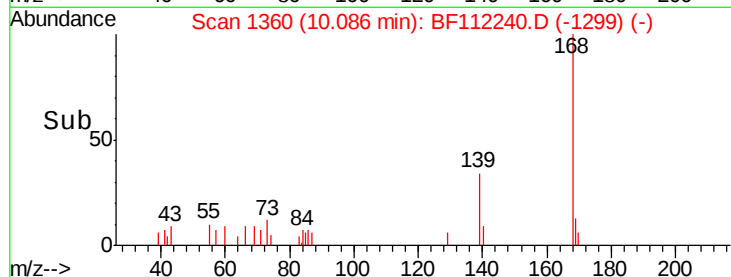
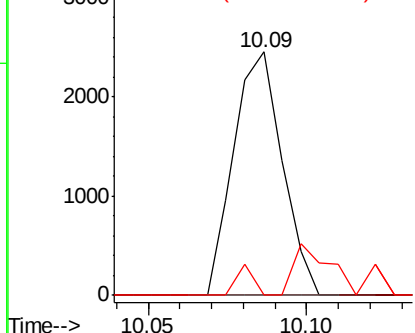
#56
4-Nitrophenol
Concen: 0.972 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.06 min
Lab File: BF112240.D
Acq: 25 Jan 2019 19:05

Instrument :
BNA_F
ClientSampleId :
S1

Tgt Ion:139 Resp: 2609
Ion Ratio Lower Upper
139 100
109 0.0 42.8 82.8#
65 0.0 66.1 106.1#

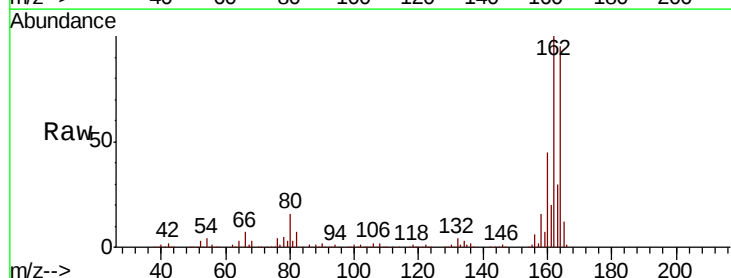


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

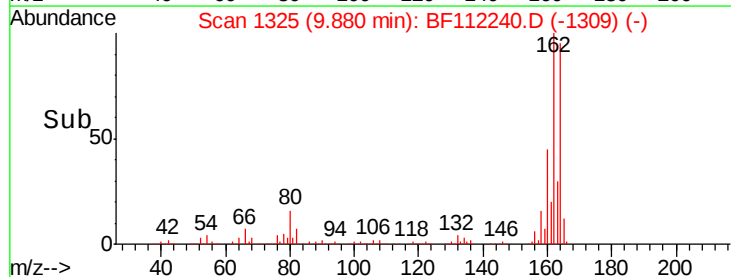
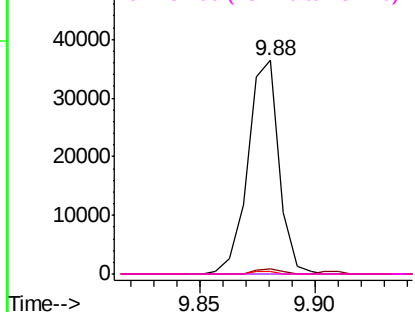


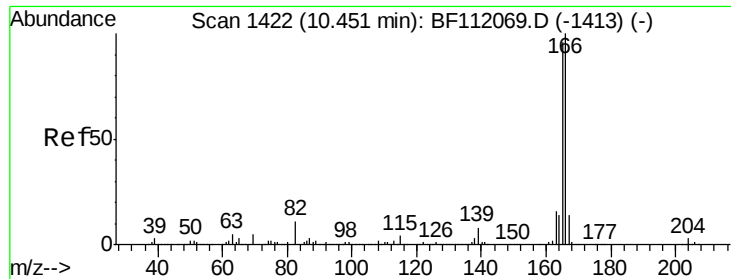
#57
2,4-Dinitrotoluene
Concen: 5.748 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.21 min
Lab File: BF112240.D
Acq: 25 Jan 2019 19:05

Tgt Ion:165 Resp: 34279
Ion Ratio Lower Upper
165 100
63 2.2 27.9 41.9#
89 1.3 47.9 71.9#
182 0.0 2.2 3.4#



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: 0.417 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

Instrument :

BNA_F

ClientSampled :

S1

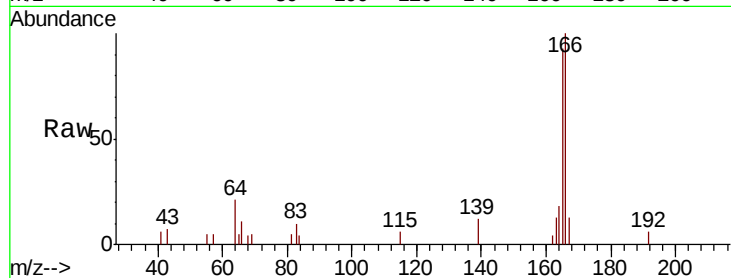
Tgt Ion:166 Resp: 7612

Ion Ratio Lower Upper

166 100

165 93.2 77.1 115.7

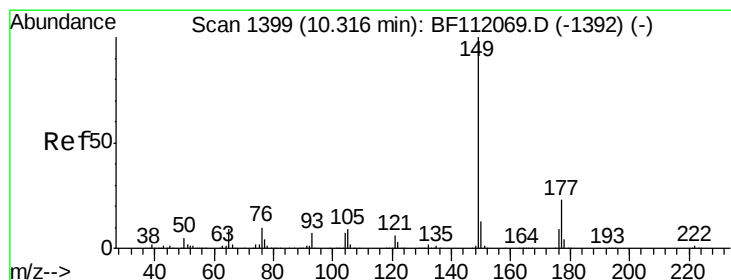
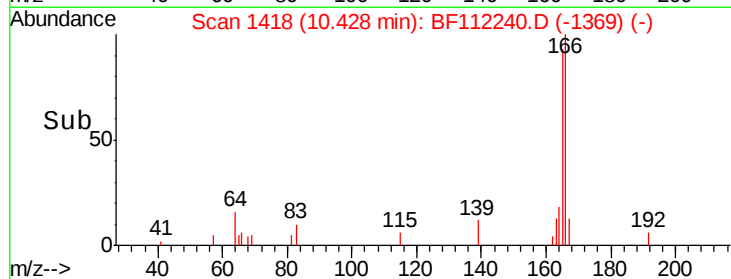
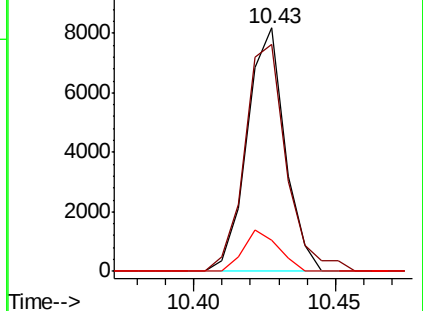
167 12.7 11.3 16.9



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: 0.053 ng

RT: 10.29 min Scan# 1394

Delta R.T. -0.02 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

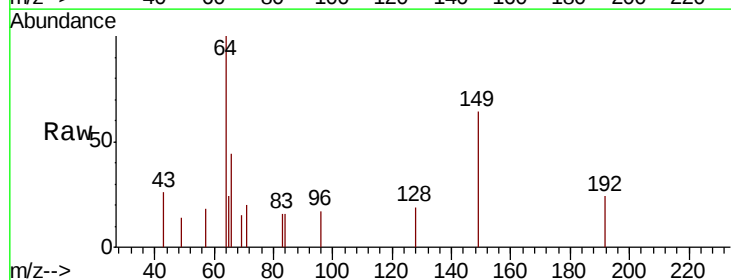
Tgt Ion:149 Resp: 1096

Ion Ratio Lower Upper

149 100

177 0.0 18.2 27.2#

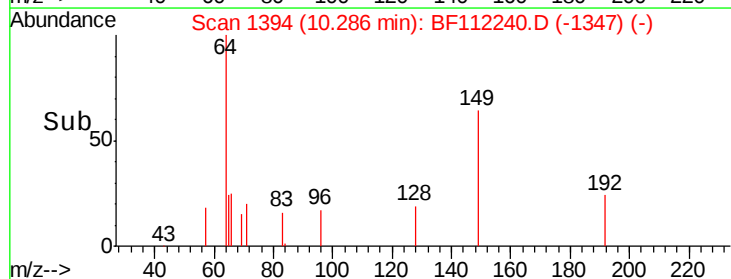
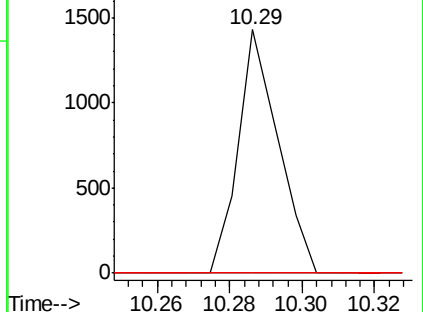
150 0.0 10.4 15.6#

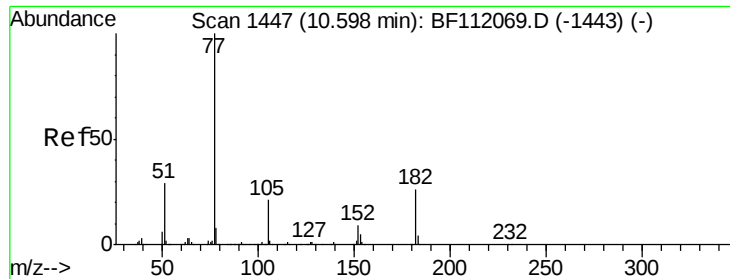


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#63

Azobenzene

Concen: 0.110 ng

RT: 10.67 min Scan# 1459

Delta R.T. 0.08 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

Instrument :

BNA_F

ClientSampleId :

S1

Tgt Ion: 77 Resp: 2008

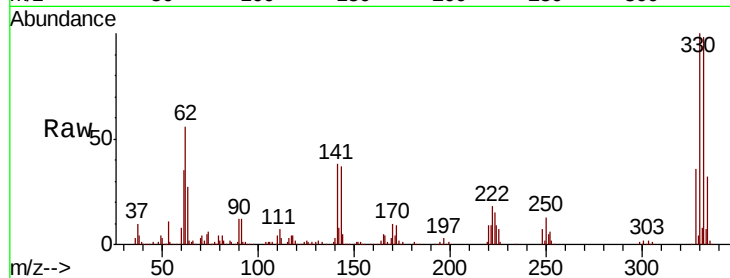
Ion Ratio Lower Upper

77 100

182 80.2 5.7 45.7#

105 93.3 1.4 41.4#

51 76.6 9.5 49.5#

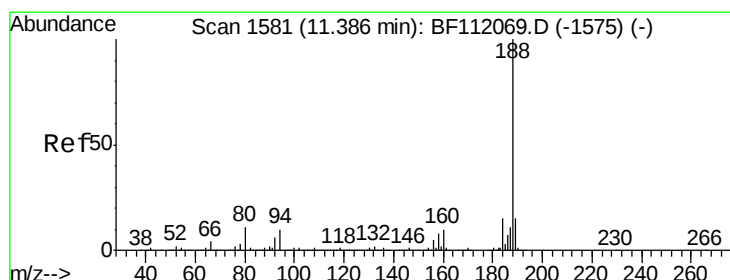
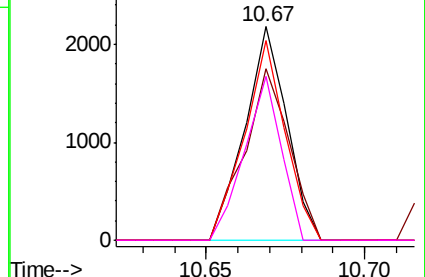
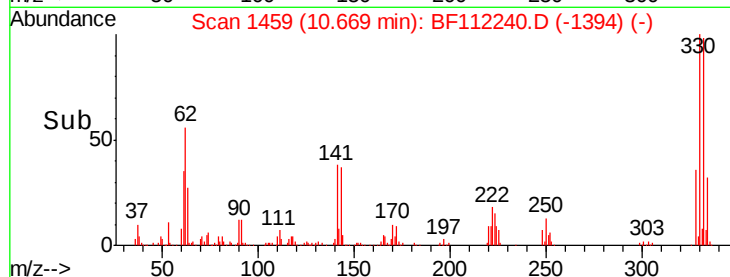


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: BF112240.D

Acq: 25 Jan 2019 19:05

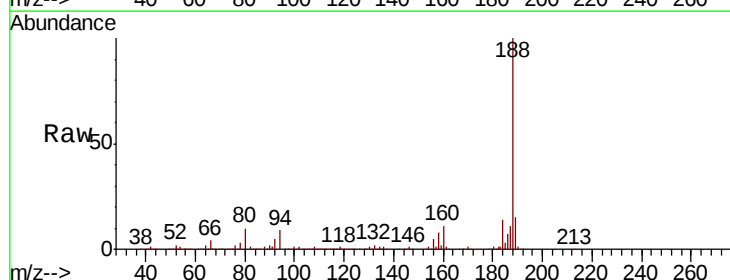
Tgt Ion: 188 Resp: 496201

Ion Ratio Lower Upper

188 100

94 8.7 8.2 12.2

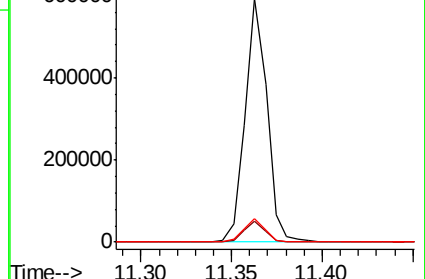
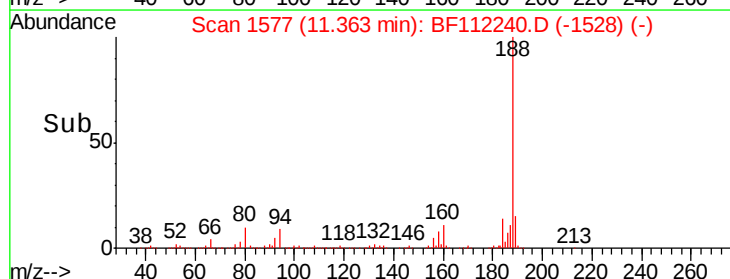
80 9.7 8.9 13.3

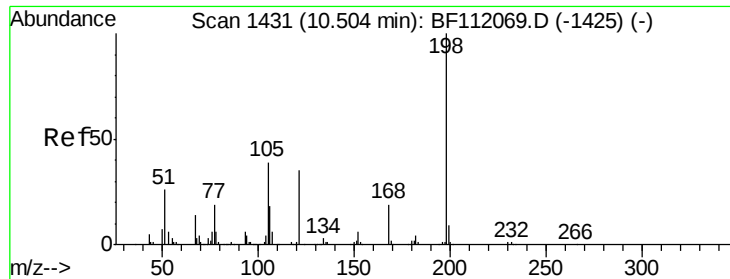


Abundance Ion 188.00 (187.70 to 188.70): E

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: 0.292 ng

RT: 10.67 min Scan# 1459

Delta R.T. 0.16 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

Instrument :

BNA_F

ClientSampled :

S1

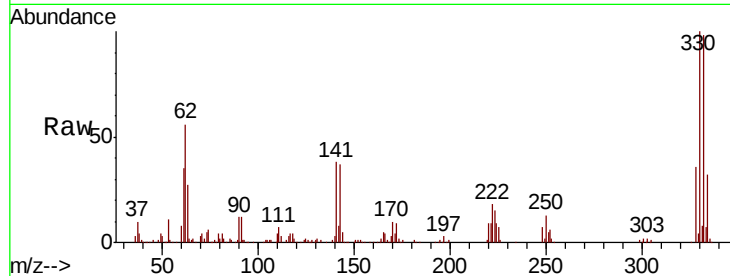
Tgt Ion:198 Resp: 811

Ion Ratio Lower Upper

198 100

51 130.8 17.2 57.2#

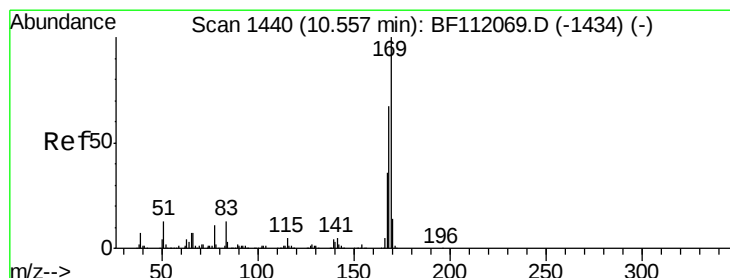
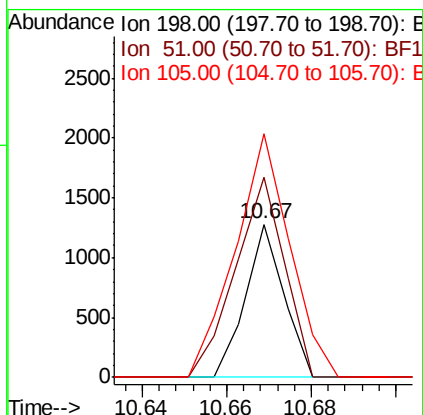
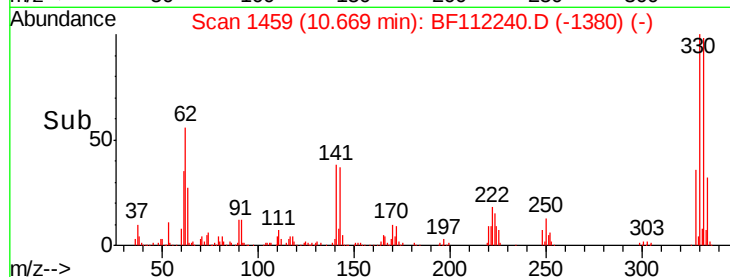
105 159.3 21.9 61.9#



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: 0.685 ng

RT: 10.67 min Scan# 1459

Delta R.T. 0.12 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

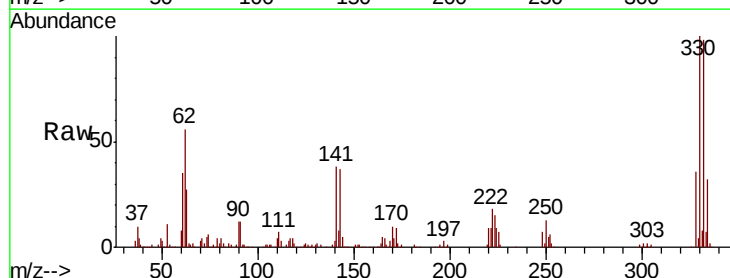
Tgt Ion:169 Resp: 11448

Ion Ratio Lower Upper

169 100

168 6.6 53.9 80.9#

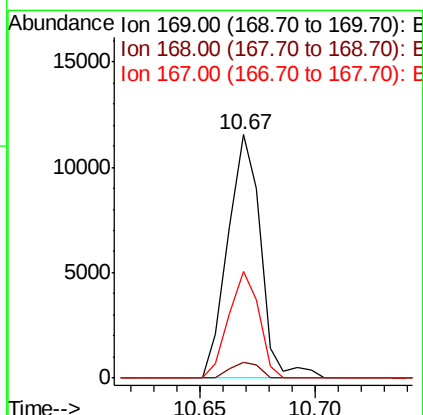
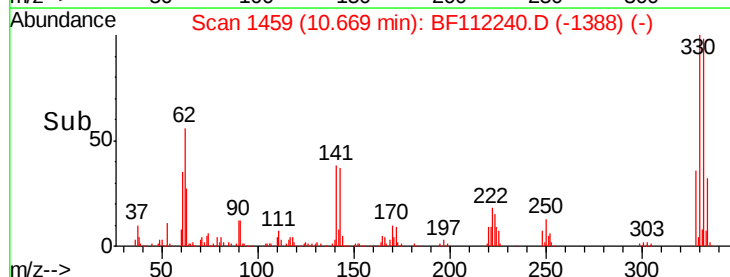
167 43.7 28.9 43.3#

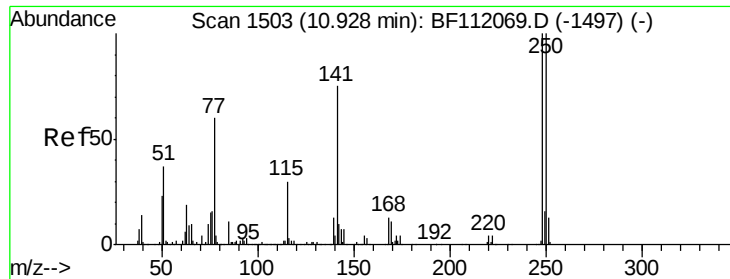


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

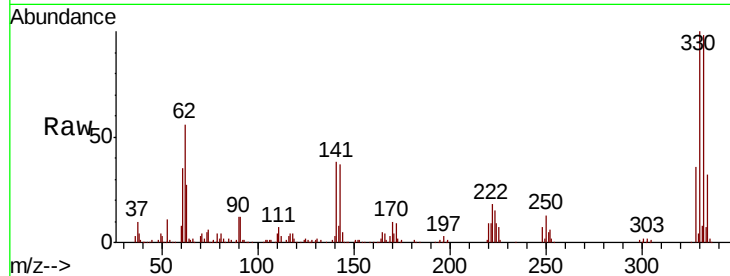




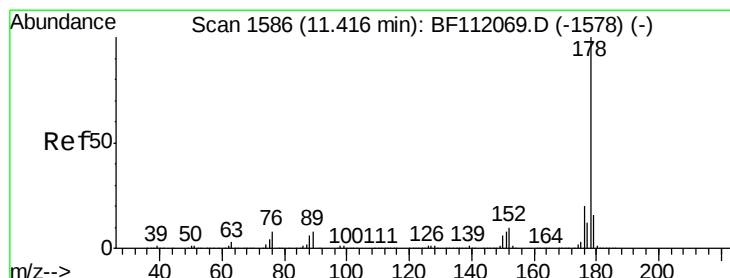
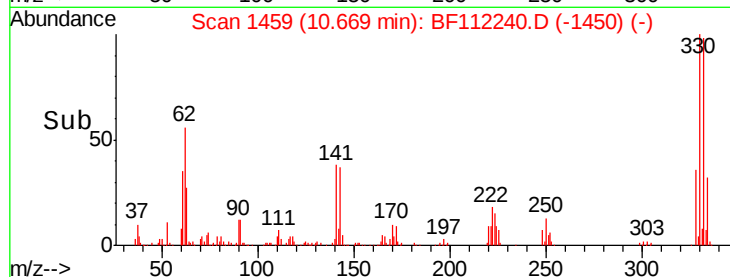
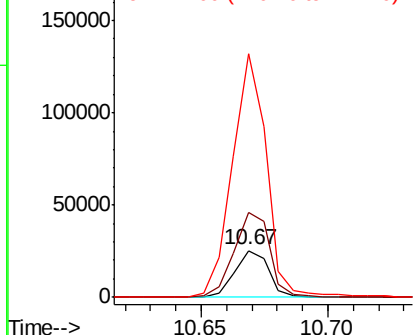
#67
 4-Bromophenyl-phenylether
 Concen: 3.997 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.25 min
 Lab File: BF112240.D
 Acq: 25 Jan 2019 19:05

Instrument :
 BNA_F
 ClientSampleId :
 S1

Tgt Ion:248 Resp: 23329
 Ion Ratio Lower Upper
 248 100
 250 181.0 79.7 119.5#
 141 522.4 60.3 90.5#

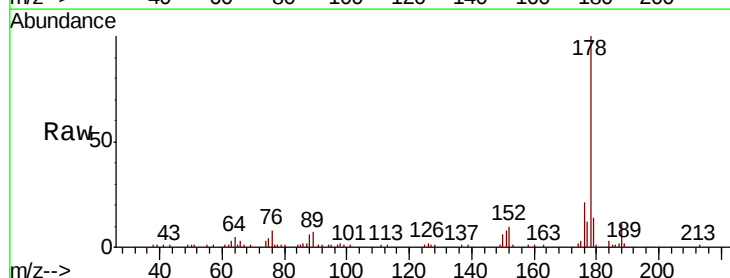


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

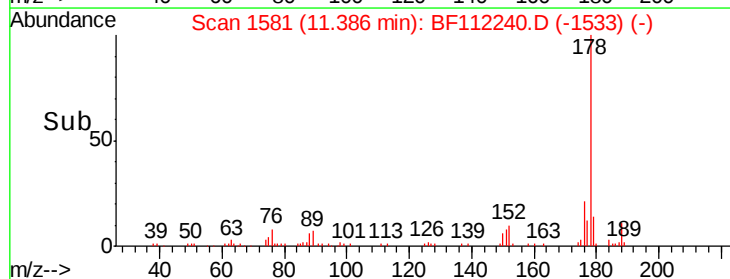
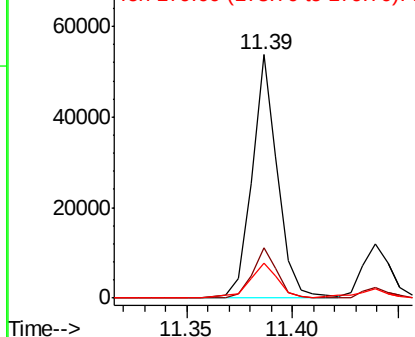


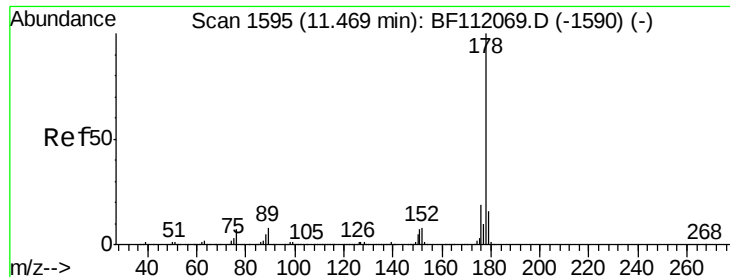
#71
 Phenanthrene
 Concen: 1.747 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.02 min
 Lab File: BF112240.D
 Acq: 25 Jan 2019 19:05

Tgt Ion:178 Resp: 45079
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.3 24.5
 179 14.5 13.0 19.4



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: 0.437 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.02 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

Instrument :

BNA_F

ClientSampleId :

S1

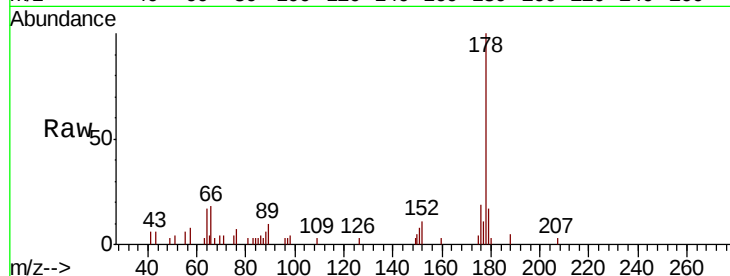
Tgt Ion:178 Resp: 11225

Ion Ratio Lower Upper

178 100

176 18.7 15.5 23.3

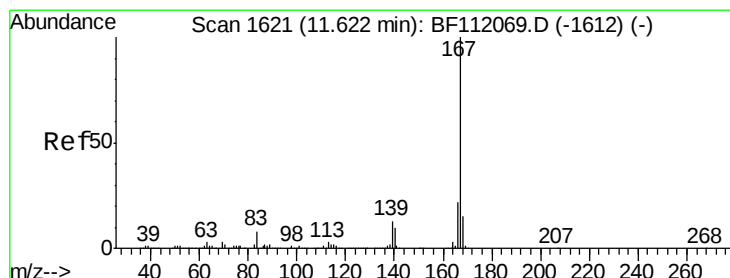
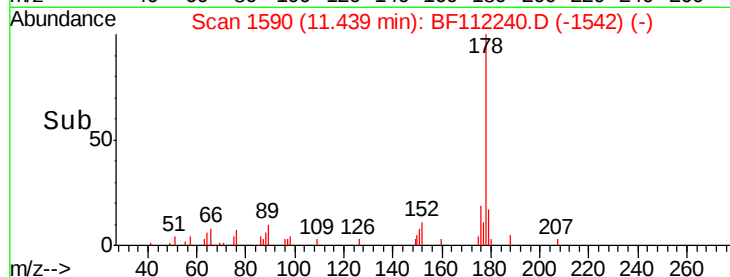
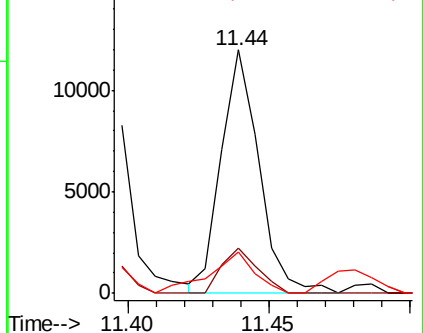
179 16.9 12.8 19.2



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: 0.191 ng

RT: 11.60 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

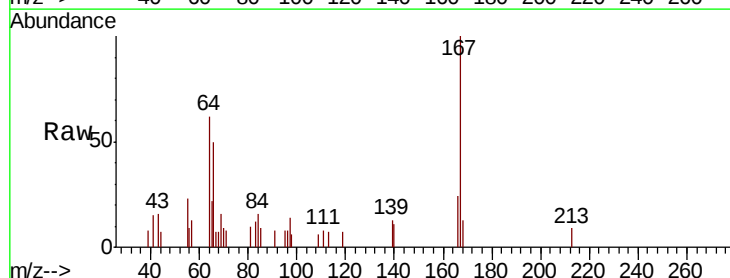
Tgt Ion:167 Resp: 4852

Ion Ratio Lower Upper

167 100

166 24.2 17.9 26.9

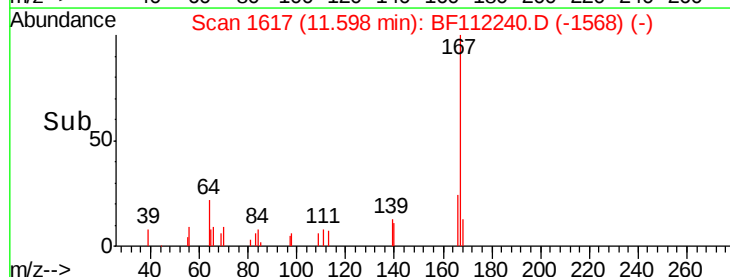
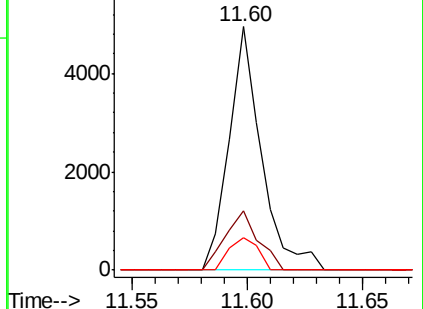
139 13.2 10.2 15.2

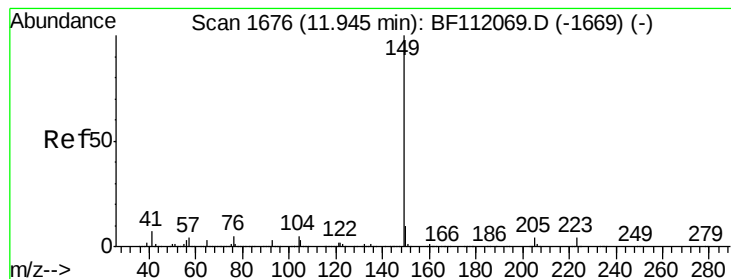


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.094 ng

RT: 11.92 min Scan# 1671

Delta R.T. -0.01 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

Instrument :

BNA_F

ClientSampleId :

S1

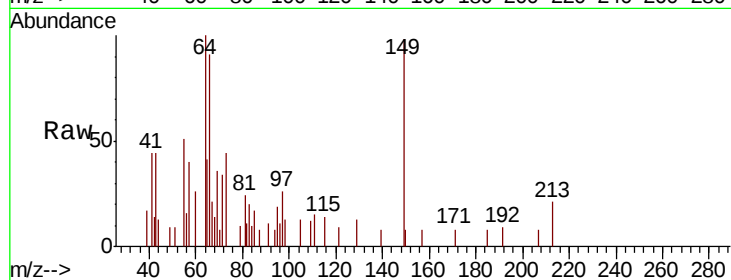
Tgt Ion:149 Resp: 2955

Ion Ratio Lower Upper

149 100

150 8.2 8.1 12.1

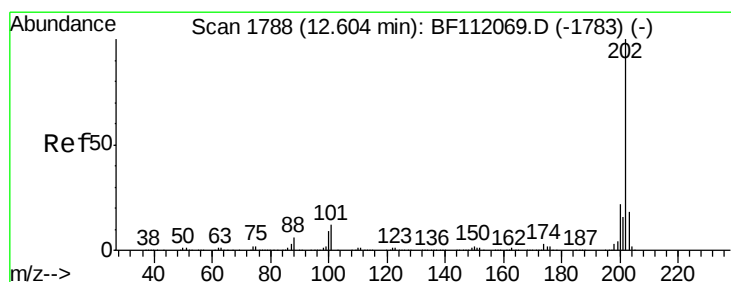
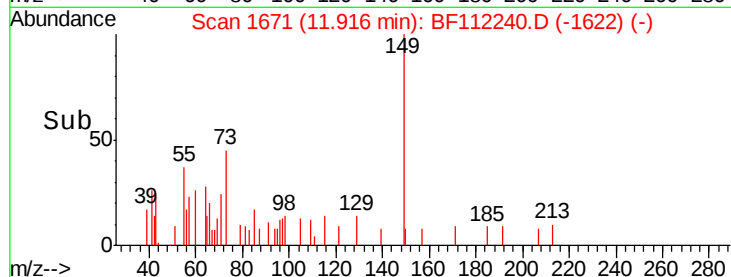
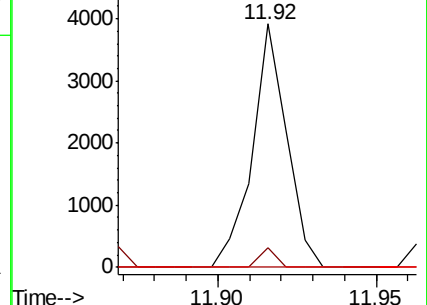
104 0.0 3.9 5.9#



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: 1.606 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.02 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

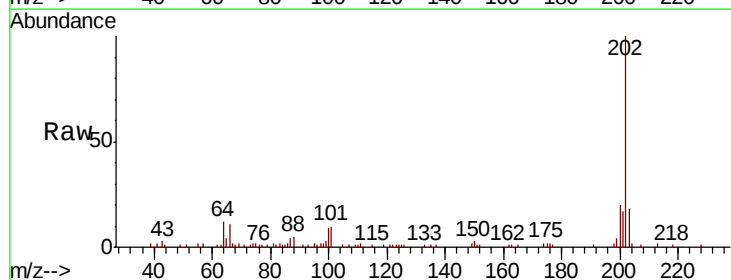
Tgt Ion:202 Resp: 44443

Ion Ratio Lower Upper

202 100

101 10.4 0.0 31.8

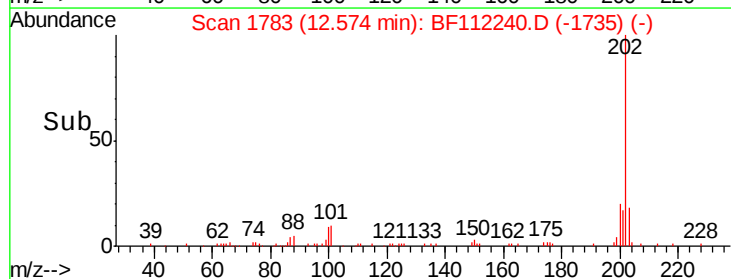
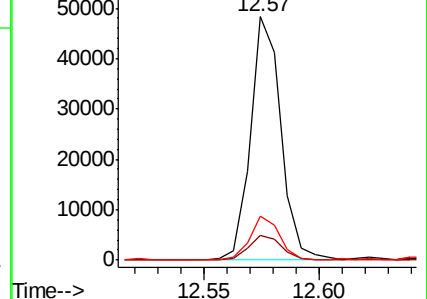
203 17.9 0.0 38.4

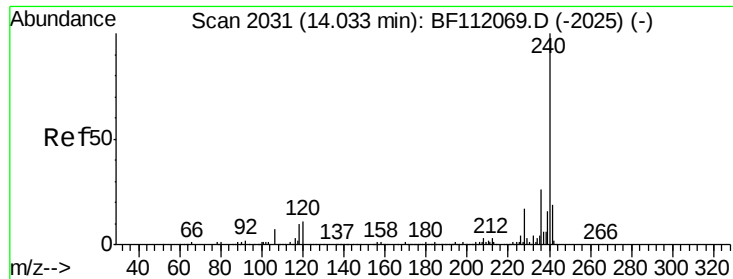


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

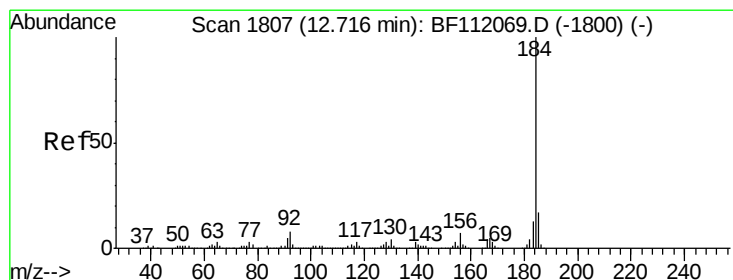
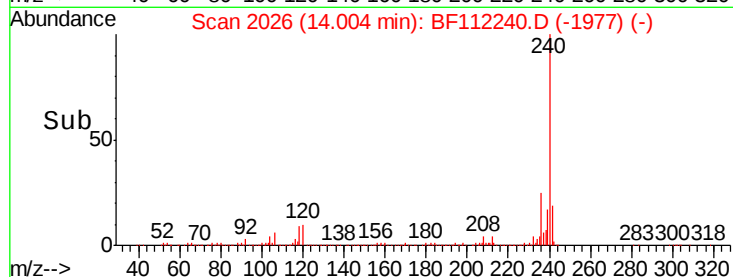
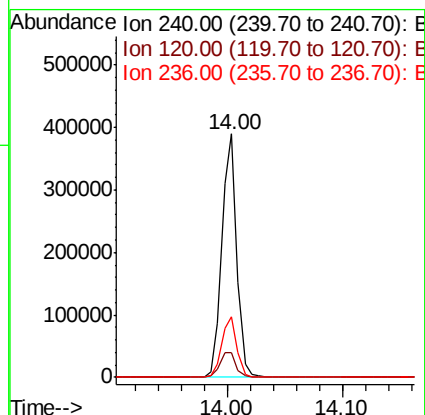
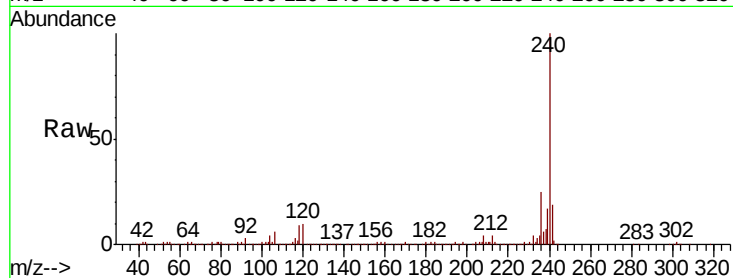




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF112240.D
Acq: 25 Jan 2019 19:05

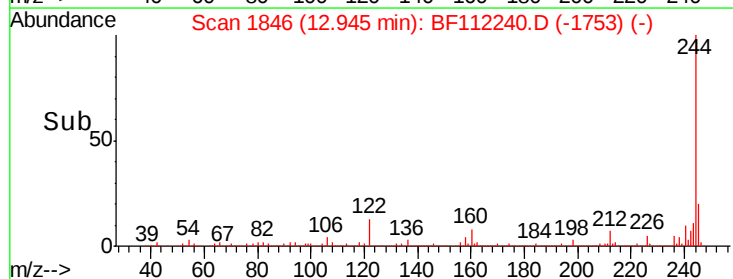
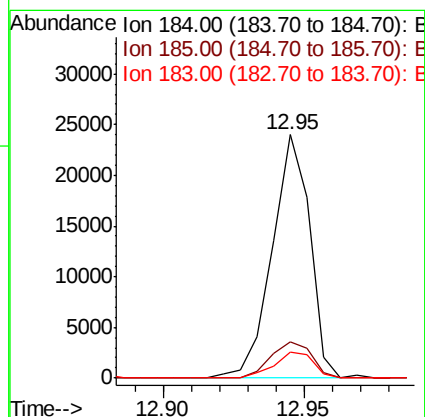
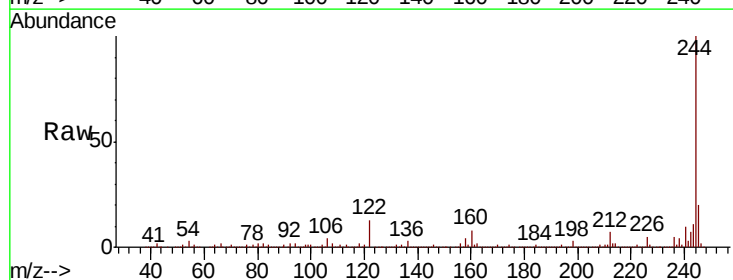
Instrument :
BNA_F
ClientSampled :
S1

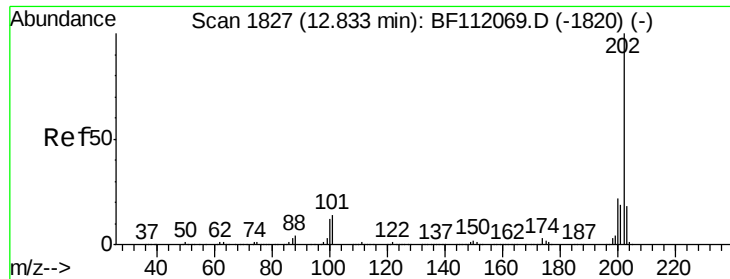
Tgt Ion:240 Resp: 348477
Ion Ratio Lower Upper
240 100
120 10.1 9.0 13.6
236 25.0 20.7 31.1



#77
Benzidine
Concen: 2.314 ng
RT: 12.95 min Scan# 1846
Delta R.T. 0.25 min
Lab File: BF112240.D
Acq: 25 Jan 2019 19:05

Tgt Ion:184 Resp: 22190
Ion Ratio Lower Upper
184 100
185 15.1 13.9 20.9
183 10.9 10.0 15.0

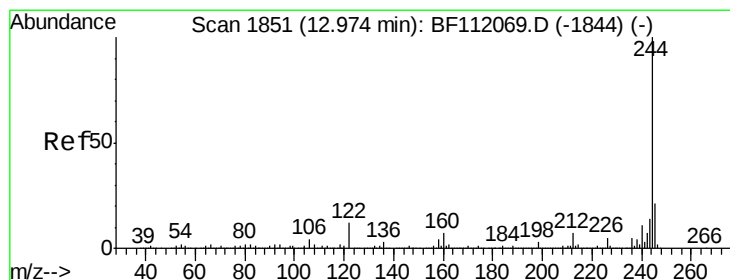
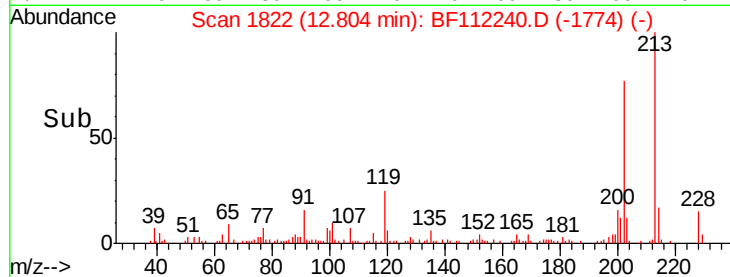
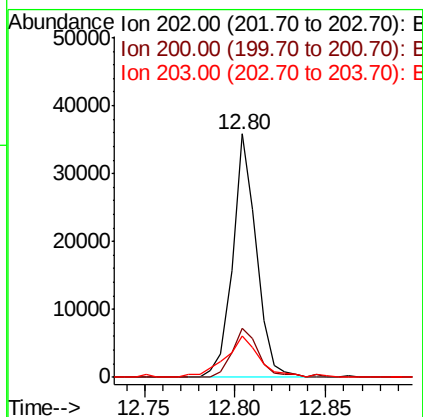
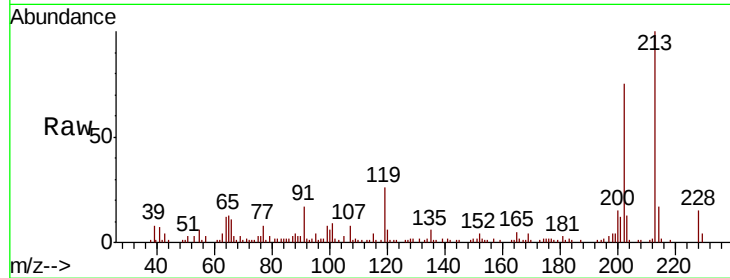




#78
Pyrene
Concen: 1.357 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.02 min
Lab File: BF112240.D
Acq: 25 Jan 2019 19:05

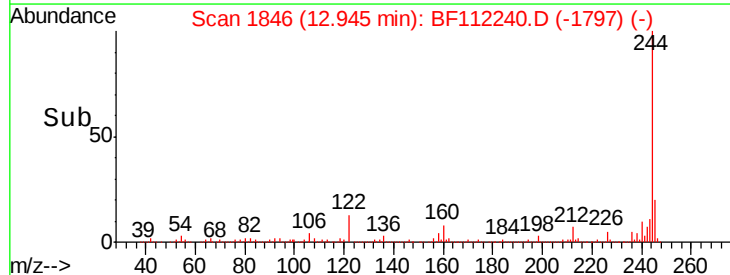
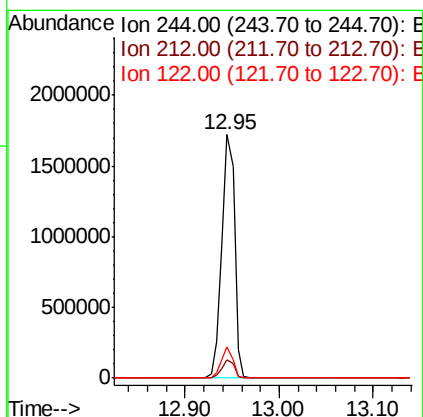
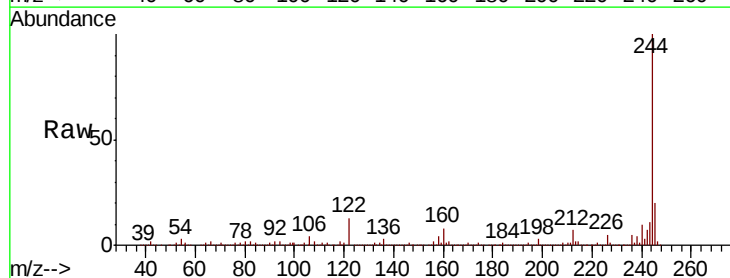
Instrument :
BNA_F
ClientSampleId :
S1

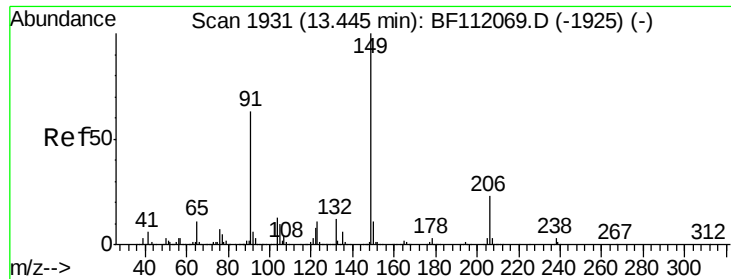
Tgt Ion: 202 Resp: 32734
Ion Ratio Lower Upper
202 100
200 20.2 17.7 26.5
203 16.8 14.6 22.0



#79
Terphenyl-d14
Concen: 89.546 ng
RT: 12.95 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF112240.D
Acq: 25 Jan 2019 19:05

Tgt Ion: 244 Resp: 1656798
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 12.6 9.8 14.6

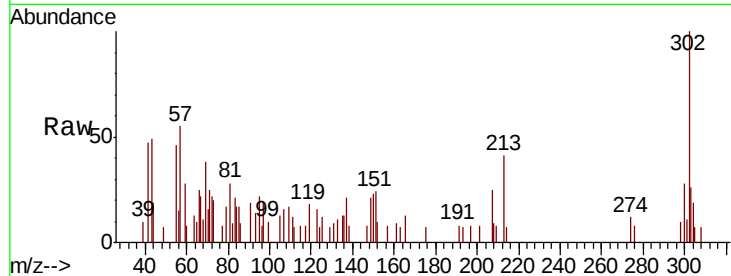




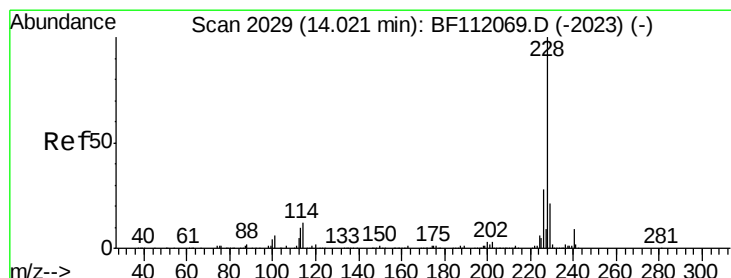
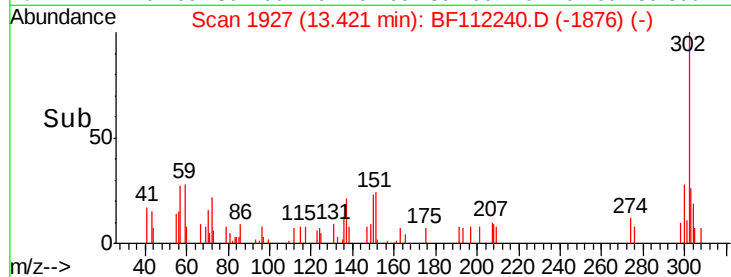
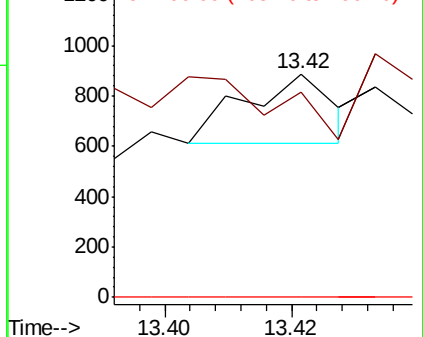
#80
Butylbenzylphthalate
Concen: 0.023 ng
RT: 13.42 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BF112240.D
Acq: 25 Jan 2019 19:05

Instrument :
BNA_F
ClientSampleId :
S1

Tgt Ion:149 Resp: 268
Ion Ratio Lower Upper
149 100
91 91.8 50.3 75.5#
206 0.0 18.2 27.4#

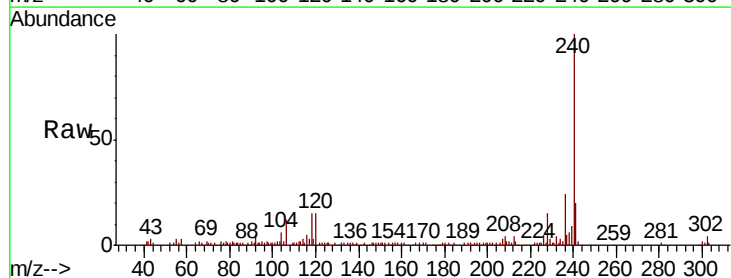


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

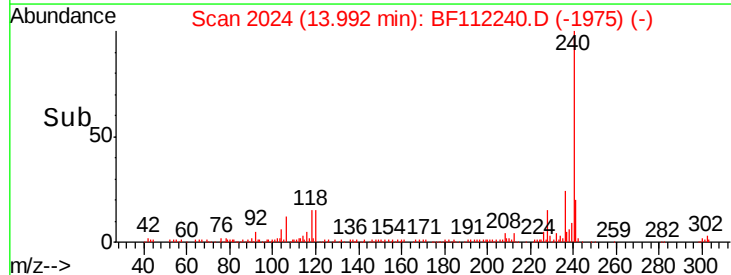
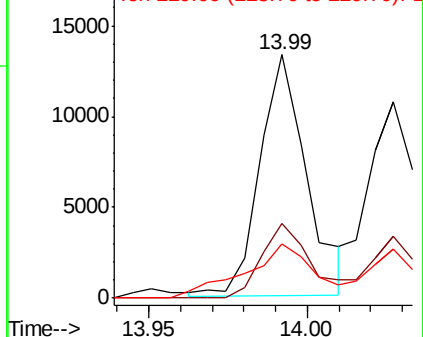


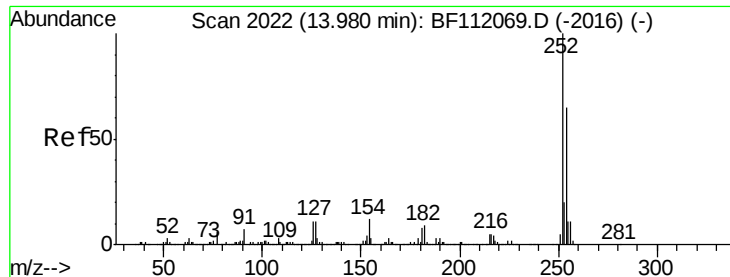
#81
Benzo(a)anthracene
Concen: 0.670 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF112240.D
Acq: 25 Jan 2019 19:05

Tgt Ion:228 Resp: 13722
Ion Ratio Lower Upper
228 100
226 30.5 22.6 34.0
229 22.4 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

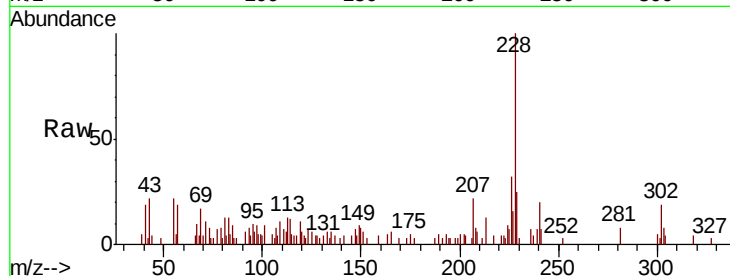




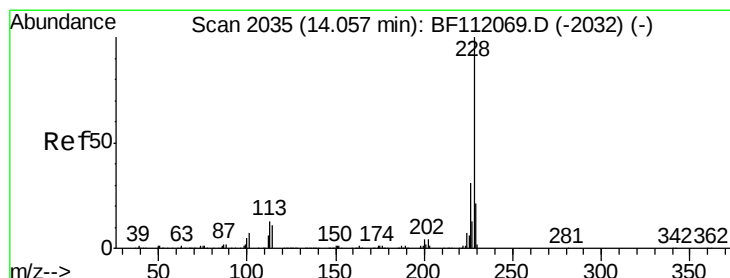
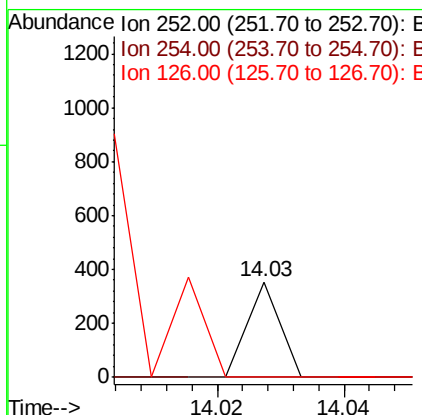
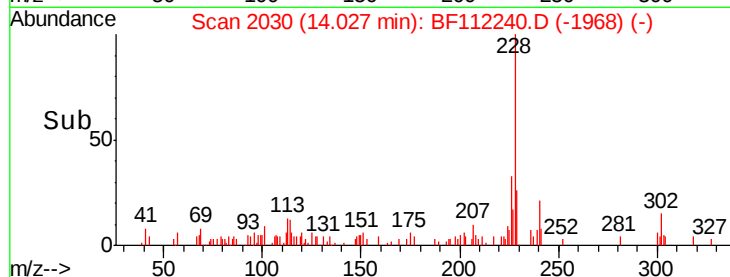
#82
 3,3'-Dichlorobenzidine
 Concen: 0.016 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.06 min
 Lab File: BF112240.D
 Acq: 25 Jan 2019 19:05

Instrument :
 BNA_F
 ClientSampleId :
 S1

Tgt Ion: 252 Resp: 125
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.6 77.4#
 126 0.0 8.6 12.8#

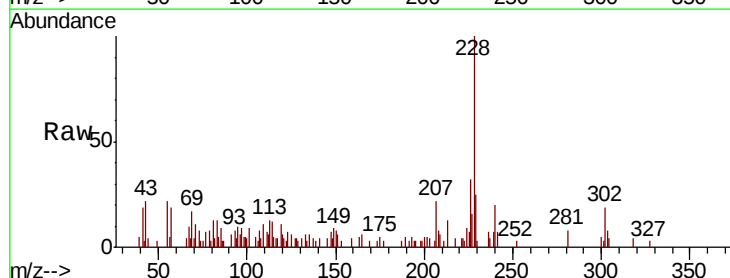


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

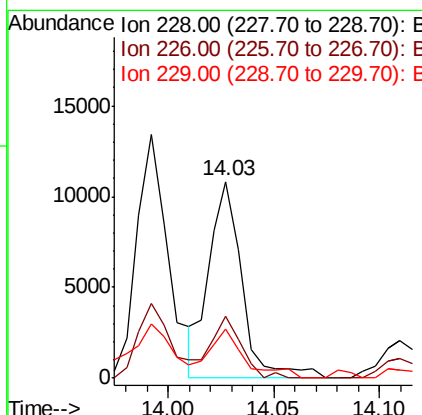
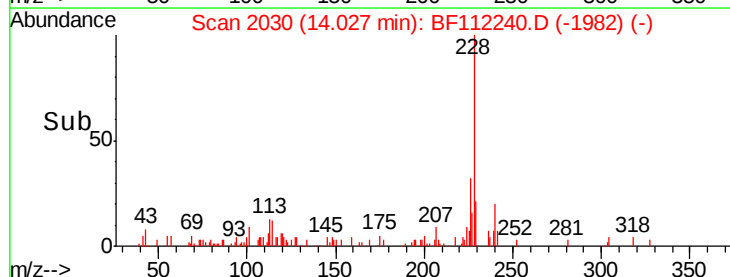


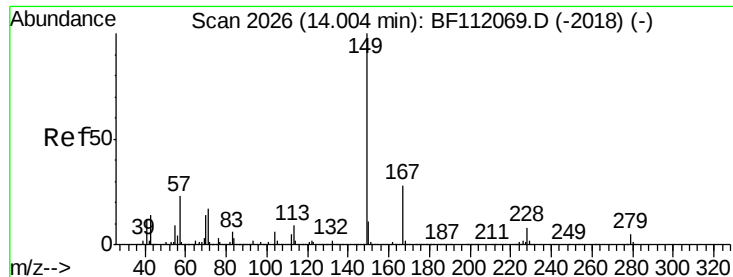
#83
 Chrysene
 Concen: 0.603 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.02 min
 Lab File: BF112240.D
 Acq: 25 Jan 2019 19:05

Tgt Ion: 228 Resp: 11798
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.0 37.6
 229 24.6 16.6 24.8



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: 0.282 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

Instrument :

BNA_F

ClientSampleId :

S1

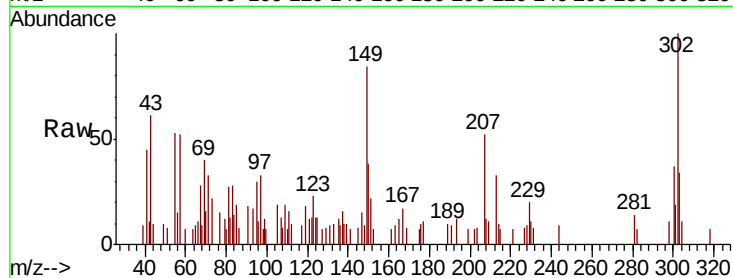
Tgt Ion:149 Resp: 4680

Ion Ratio Lower Upper

149 100

167 20.4 22.5 33.7#

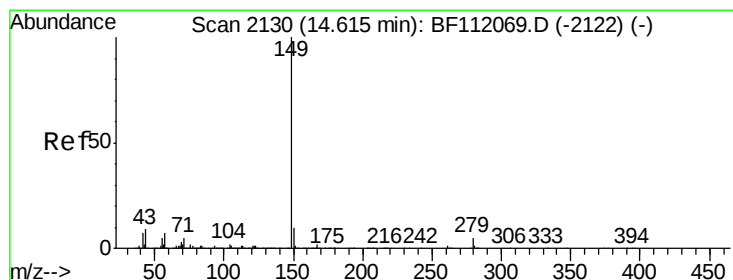
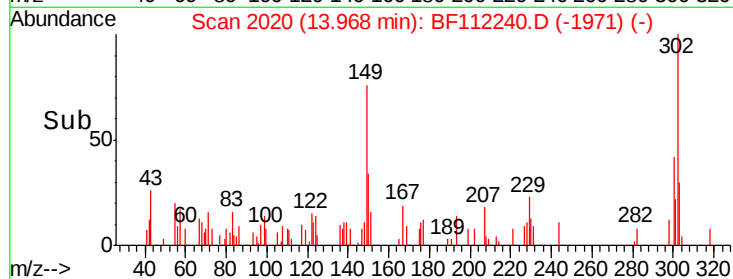
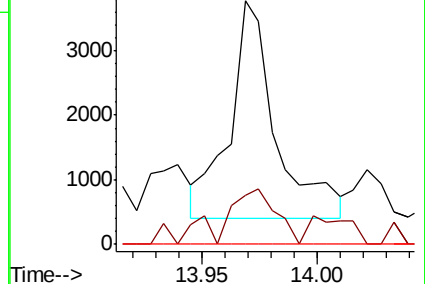
279 0.0 3.8 5.6#



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: 0.015 ng

RT: 14.57 min Scan# 2123

Delta R.T. -0.02 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

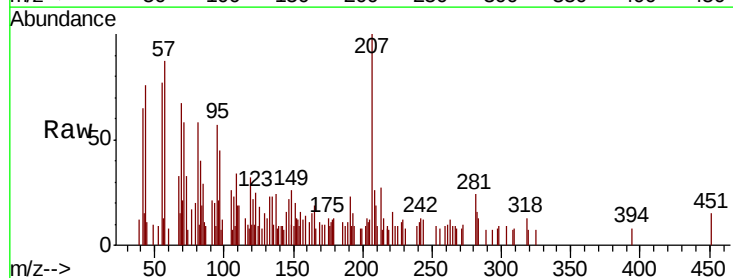
Tgt Ion:149 Resp: 384

Ion Ratio Lower Upper

149 100

167 81.5 1.3 1.9#

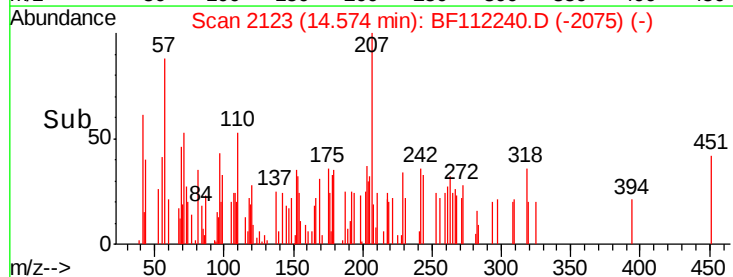
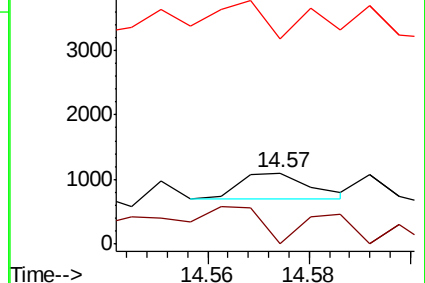
43 0.0 7.8 11.6#

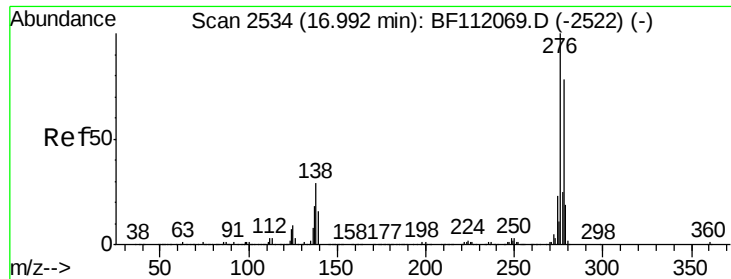


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

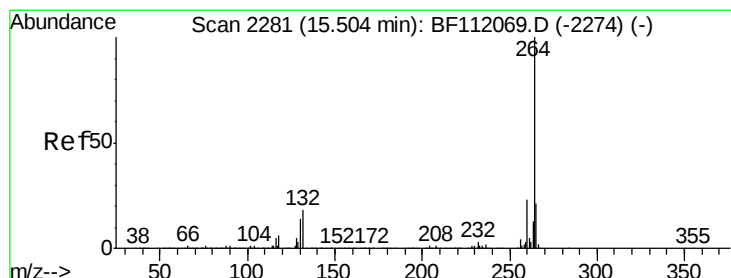
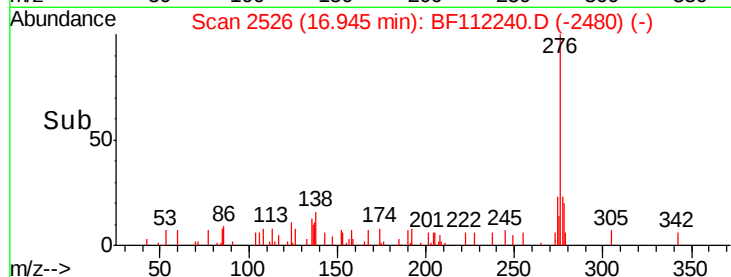
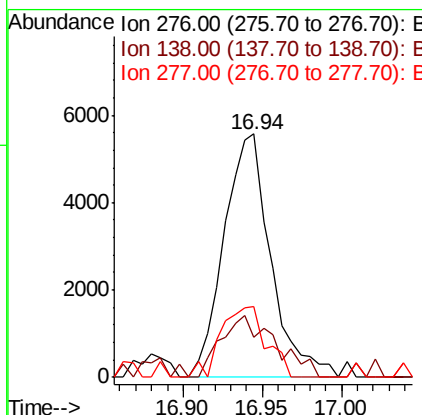
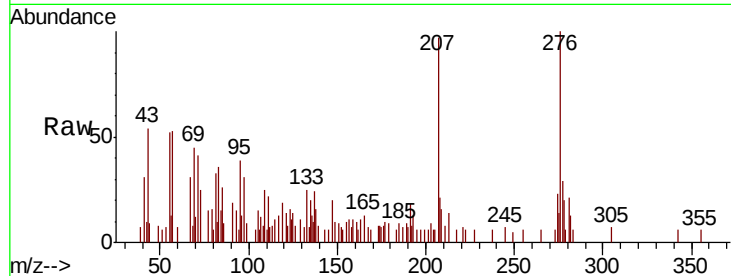




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.738 ng
 RT: 16.94 min Scan# 2526
 Delta R.T. -0.03 min
 Lab File: BF112240.D
 Acq: 25 Jan 2019 19:05

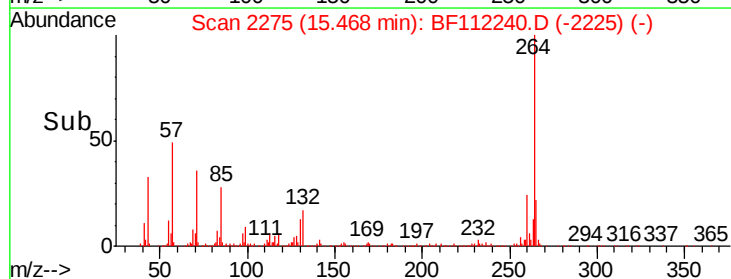
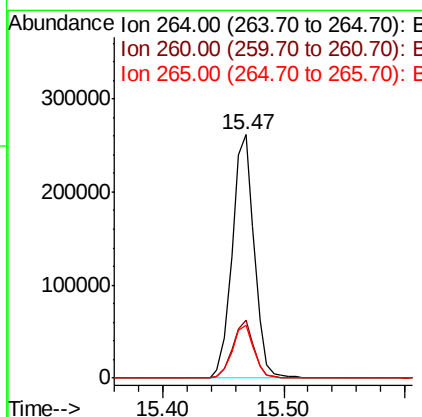
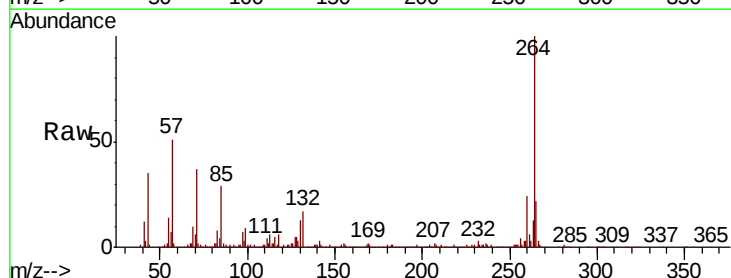
Instrument :
 BNA_F
 ClientSampleId :
 S1

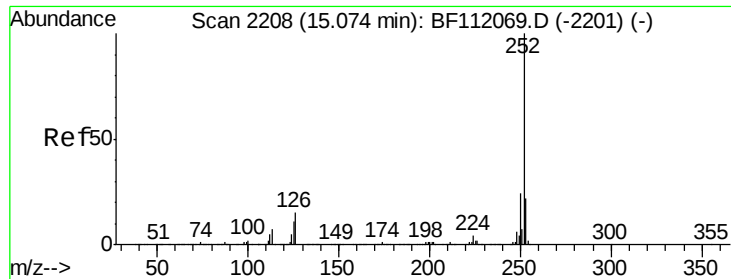
Tgt Ion: 276 Resp: 11429
 Ion Ratio Lower Upper
 276 100
 138 29.8 22.6 34.0
 277 28.2 20.3 30.5



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BF112240.D
 Acq: 25 Jan 2019 19:05

Tgt Ion: 264 Resp: 331746
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.2 27.2
 265 21.6 17.0 25.4

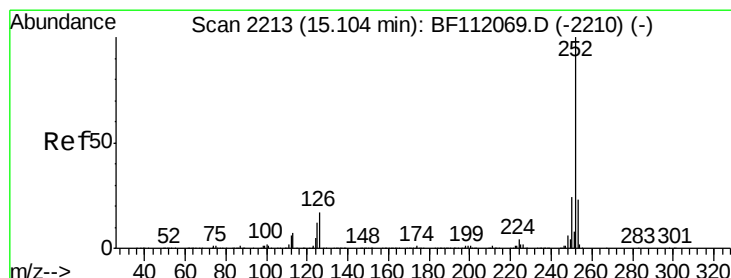
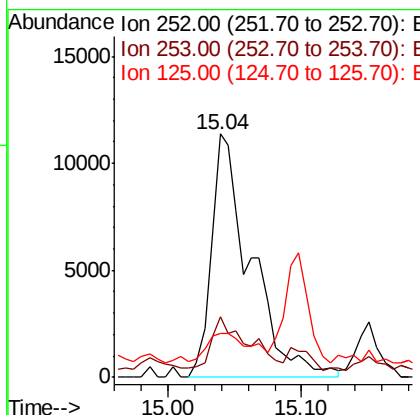
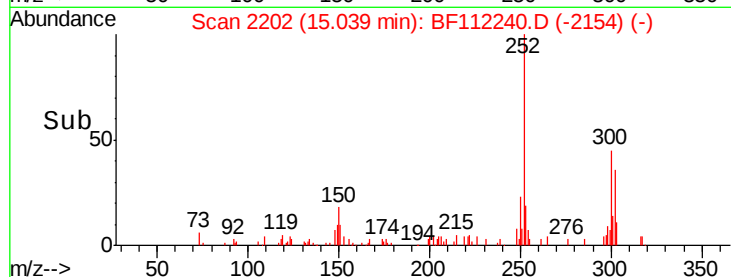
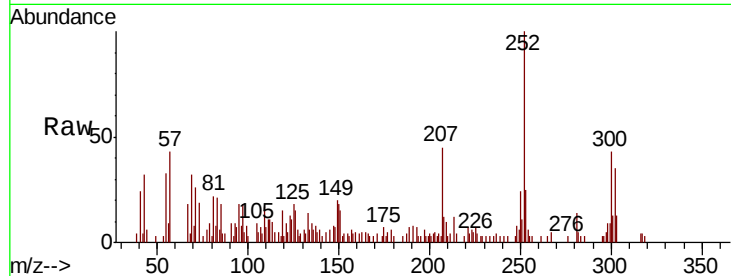




#88
Benzo(b)fluoranthene
Concen: 1.171 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BF112240.D
Acq: 25 Jan 2019 19:05

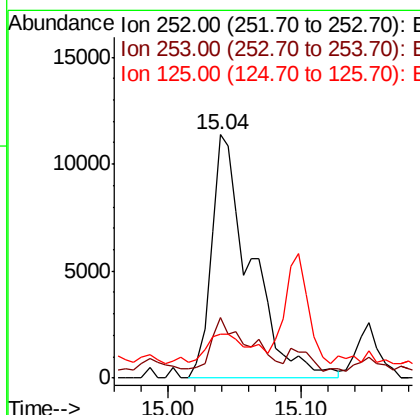
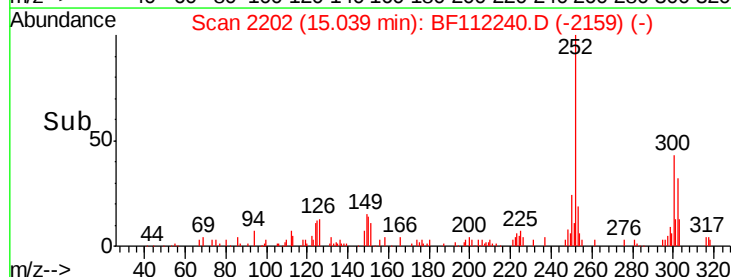
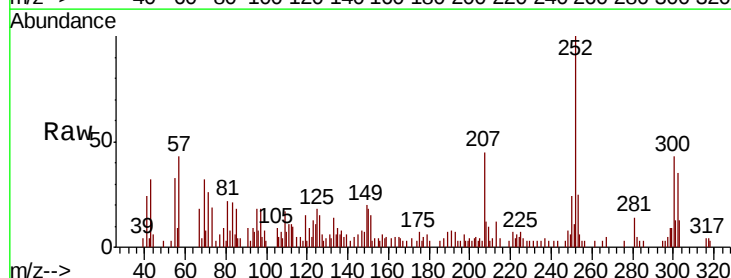
Instrument :
BNA_F
ClientSampleId :
S1

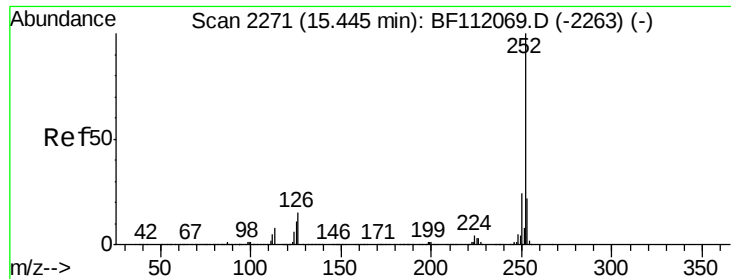
Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.0	27.0
125	18.1	8.7	13.1#



#89
Benzo(k)fluoranthene
Concen: 1.222 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.05 min
Lab File: BF112240.D
Acq: 25 Jan 2019 19:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.0	27.0
125	18.1	9.1	13.7#

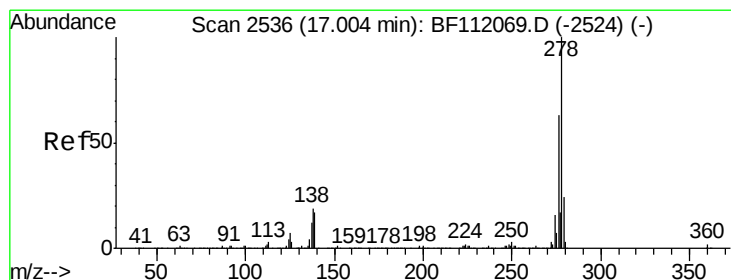
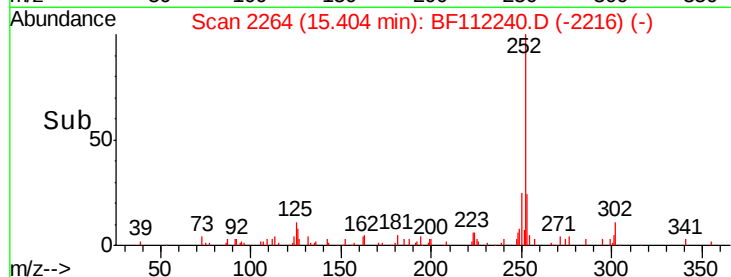
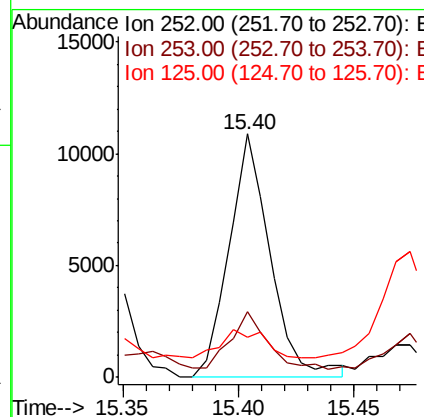
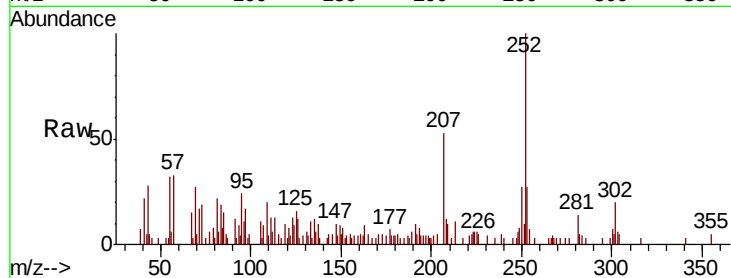




#90
Benzo(a)pyrene
Concen: 0.758 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.02 min
Lab File: BF112240.D
Acq: 25 Jan 2019 19:05

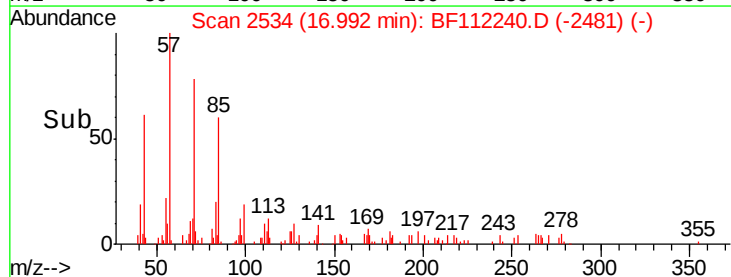
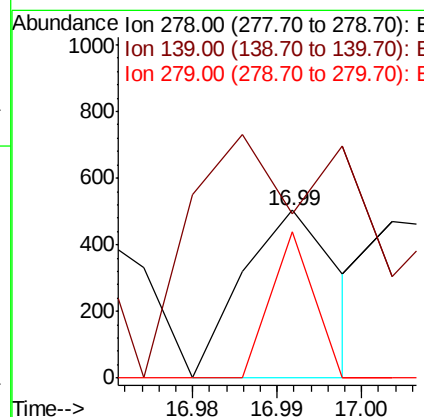
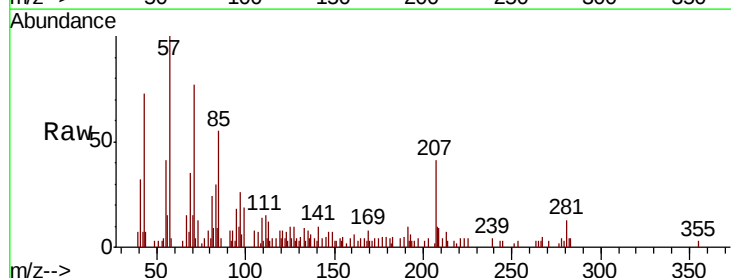
Instrument :
BNA_F
ClientSampled :
S1

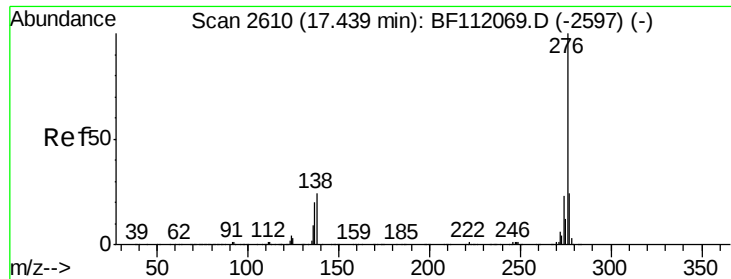
Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.0	17.5	26.3#
125	16.3	9.0	13.4#



#91
Dibenzo(a,h)anthracene
Concen: 0.028 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.01 min
Lab File: BF112240.D
Acq: 25 Jan 2019 19:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	98.0	13.7	20.5#
279	87.3	19.0	28.6#





#92

Benzo(g,h,i)perylene

Concen: 0.858 ng

RT: 17.39 min Scan# 2601

Delta R.T. -0.03 min

Lab File: BF112240.D

Acq: 25 Jan 2019 19:05

Instrument :
BNA_F
ClientSampleId :
S1

Tgt Ion	Ratio	Lower	Upper
276	100		
277	36.0	19.4	29.0
138	25.9	19.1	28.7

