

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\
 Data File : BF114068.D
 Acq On : 1 May 2019 14:47
 Operator : JU/SJ
 Sample : K2191-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 02 00:59:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	116061	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	360666	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	220994	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	389739	20.00	ng	0.00
76) Chrysene-d12	14.07	240	286268	20.00	ng	0.00
87) Perylene-d12	15.58	264	219818	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	523198	77.10	ng	0.00
7) Phenol-d6	6.53	99	740208	86.94	ng	0.00
23) Nitrobenzene-d5	7.46	82	383643	65.68	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	213166	79.18	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	791235	56.00	ng	0.00
79) Terphenyl-d14	13.00	244	719017	51.49	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	6.54	93	310	0.027	ng	# 1
9) Benzaldehyde	6.45	77	7924	Below Cal		87
10) Phenol	6.54	94	14069	1.382	ng	92
11) bis(2-Chloroethyl)ether	6.67	93	818	0.107	ng	# 1
15) Benzyl Alcohol	7.05	79	7773	1.356	ng	# 49
17) 2-Methylphenol	7.03	107	271	0.040	ng	# 12
19) n-Nitroso-di-n-propylamine	7.46	70	50878	9.228	ng	# 75
20) 3+4-Methylphenols	7.30	107	349	0.045	ng	# 14
22) Acetophenone	7.30	105	710	0.088	ng	# 58
24) Nitrobenzene	7.45	77	1203	0.186	ng	# 35
25) Isophorone	7.46	82	383638	32.098	ng	# 65
27) 2,4-Dimethylphenol	7.96	122	228	0.048	ng	# 50
28) bis(2-Chloroethoxy)methane	8.19	93	113	0.015	ng	# 1
31) Naphthalene	8.20	128	4351	0.254	ng	97
32) Benzoic acid	7.96	122	228	0.070	ng	# 1
33) 4-Chloroaniline	8.20	127	513	0.071	ng	# 42
35) Caprolactam	8.61	113	108	0.062	ng	# 1
36) 4-Chloro-3-methylphenol	8.71	107	944	0.174	ng	# 19
37) 2-Methylnaphthalene	8.89	142	2913	0.252	ng	95
38) 1-Methylnaphthalene	8.99	142	2116	0.190	ng	# 97
46) 1,1'-Biphenyl	9.36	154	1890	0.112	ng	98
47) 2-Chloronaphthalene	9.64	162	857	0.062	ng	# 1
48) 2-Nitroaniline	9.47	65	468	0.130	ng	# 44
49) Acenaphthylene	9.80	152	2363	0.110	ng	# 67
50) Dimethylphthalate	9.64	163	99894	6.250	ng	99
51) 2,6-Dinitrotoluene	9.65	165	1178	0.344	ng	# 28
52) Acenaphthene	9.96	154	284	0.022	ng	# 63
53) 3-Nitroaniline	9.89	138	418	0.116	ng	# 1
55) Dibenzofuran	10.14	168	1237	0.065	ng	# 62
56) 4-Nitrophenol	10.03	139	429	0.150	ng	# 1
57) 2,4-Dinitrotoluene	10.21	165	1010	0.233	ng	# 27
58) Fluorene	10.48	166	1186	0.083	ng	# 88
60) Diethylphthalate	10.35	149	504	0.033	ng	# 52
61) 4-Chlorophenyl-phenylether	10.38	204	222	0.029	ng	# 17

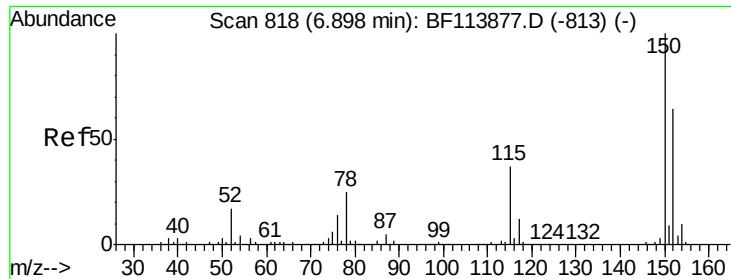
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\
 Data File : BF114068.D
 Acq On : 1 May 2019 14:47
 Operator : JU/SJ
 Sample : K2191-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 02 00:59:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
62) 4-Nitroaniline	10.50	138	114	0.032	ng	# 33
63) Azobenzene	10.61	77	410	0.028	ng	# 29
65) 4,6-Dinitro-2-methylphenol	10.73	198	528	7.559	ng	# 1
66) n-Nitrosodiphenylamine	10.59	169	2113	0.181	ng	# 24
67) 4-Bromophenyl-phenylether	10.73	248	13318	2.829	ng	# 1
71) Phenanthrene	11.45	178	8496	0.434	ng	# 89
72) Anthracene	11.50	178	2272	0.115	ng	# 73
73) Carbazole	11.65	167	1274	0.072	ng	# 39
74) Di-n-butylphthalate	11.97	149	2499	0.120	ng	# 75
75) Fluoranthene	12.64	202	8434	0.395	ng	# 88
77) Benzidine	12.73	184	1254	0.147	ng	# 1
78) Pyrene	12.87	202	8894	0.444	ng	# 91
80) Butylbenzylphthalate	13.50	149	116	0.015	ng	# 48
81) Benzo(a)anthracene	14.06	228	4779	0.283	ng	# 59
82) 3,3'-Dichlorobenzidine	14.02	252	130	0.021	ng	# 46
83) Chrysene	14.10	228	5592	0.340	ng	# 60
84) Bis(2-ethylhexyl)phthalate	14.04	149	2003	0.200	ng	# 63
85) Di-n-octyl phthalate	14.71	149	1057	0.067	ng	# 1
86) Indeno(1,2,3-cd)pyrene	17.07	276	3301	0.212	ng	# 70
88) Benzo(b)fluoranthene	15.14	252	7269	0.523	ng	# 1
89) Benzo(k)fluoranthene	15.14	252	7240	0.605	ng	# 1
90) Benzo(a)pyrene	15.52	252	3231	0.269	ng	# 1
91) Dibenzo(a,h)anthracene	17.09	278	1915	0.170	ng	# 1
92) Benzo(g,h,i)perylene	17.54	276	3543	0.311	ng	# 21

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

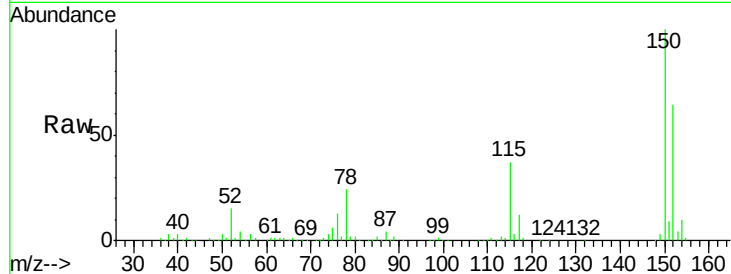


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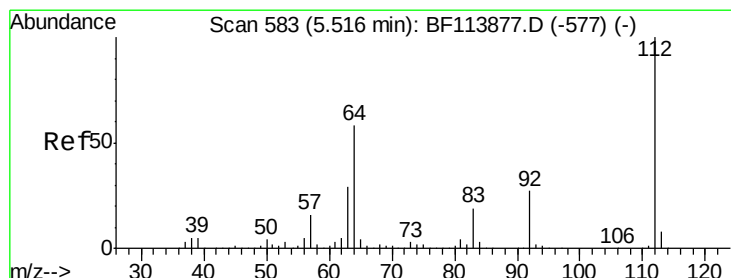
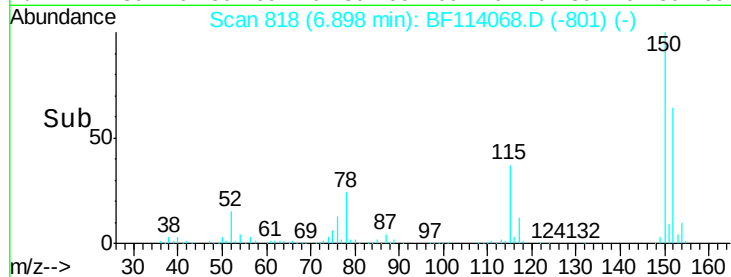
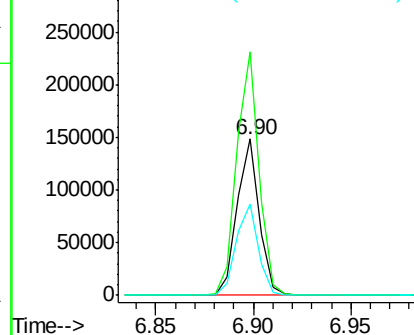
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF114068.D
Acq: 1 May 2019 14:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 116061
Ion Ratio Lower Upper
152 100
150 156.0 125.9 188.9
115 58.2 45.9 68.9



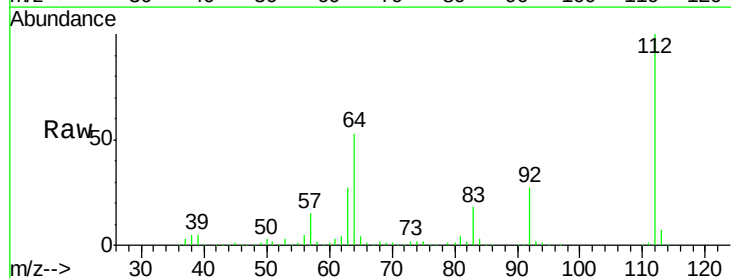
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



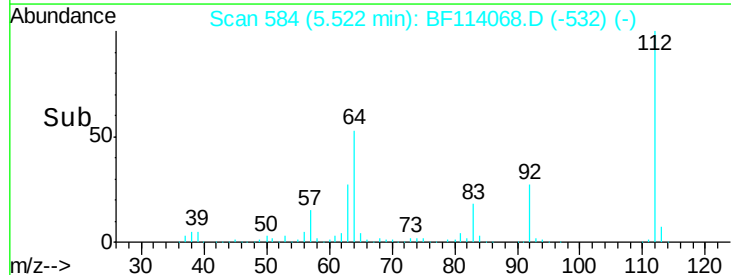
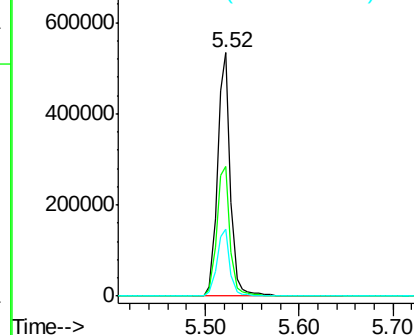
#5

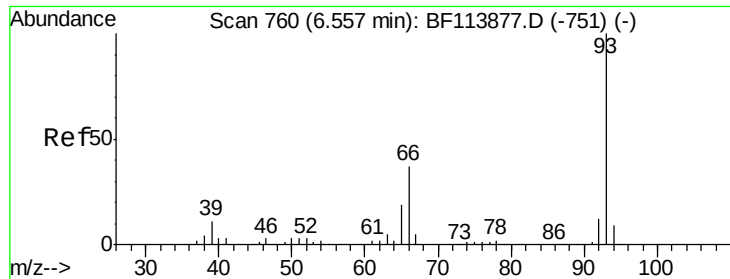
2-Fluorophenol
Concen: 77.102 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF114068.D
Acq: 1 May 2019 14:47

Tgt Ion:112 Resp: 523198
Ion Ratio Lower Upper
112 100
64 53.5 46.6 69.8
63 27.4 23.1 34.7



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: 0.027 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.02 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

Instrument :

BNA_F

ClientSampleId :

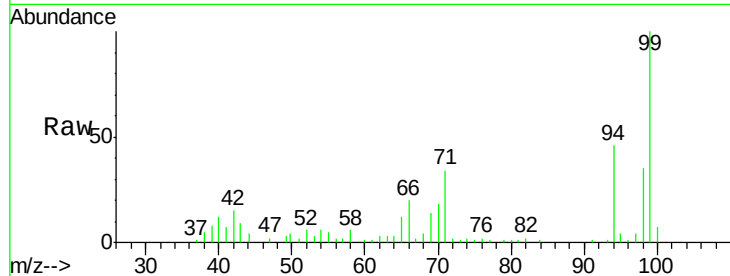
Tot Ion: 93 Resp: 310

Ion Ratio Lower Upper

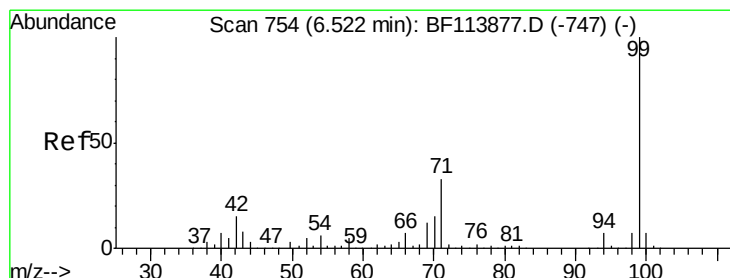
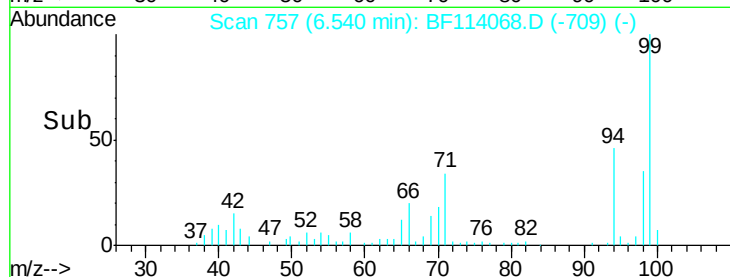
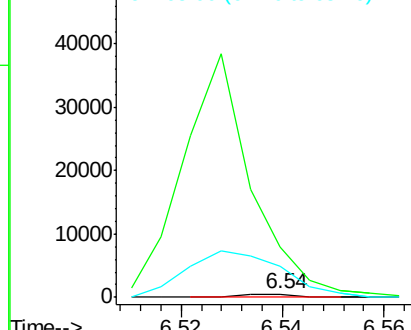
93 100

66 1579.4 29.8 44.6#

65 952.5 14.9 22.3#



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



#7

Phenol-d6

Concen: 86.945 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

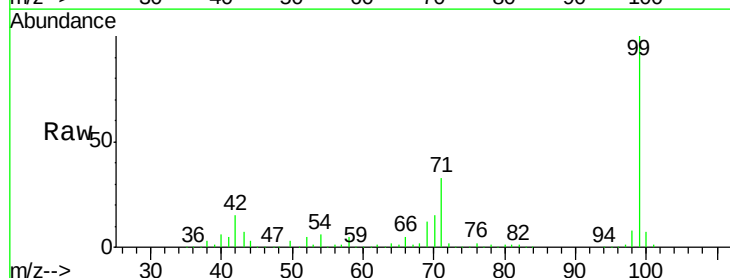
Tgt Ion: 99 Resp: 740208

Ion Ratio Lower Upper

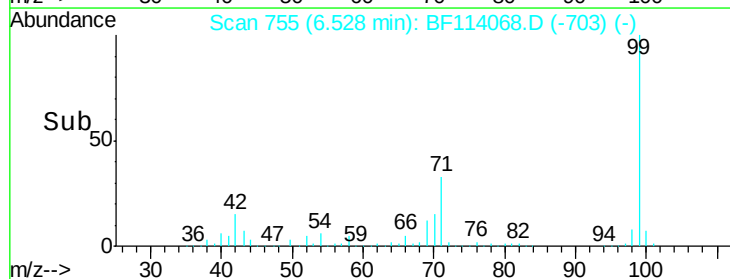
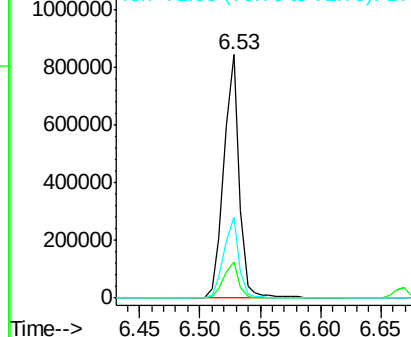
99 100

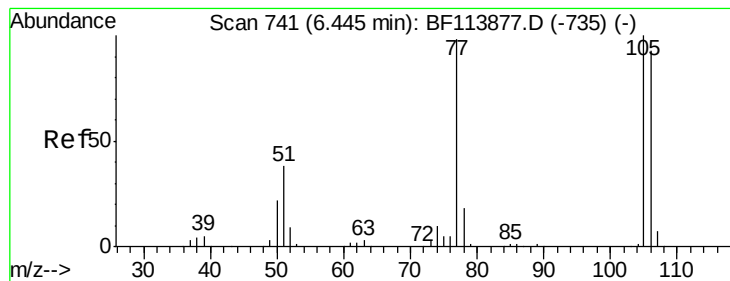
42 14.7 12.5 18.7

71 33.2 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: Below Cal

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

Instrument :

BNA_F

ClientSampleId :

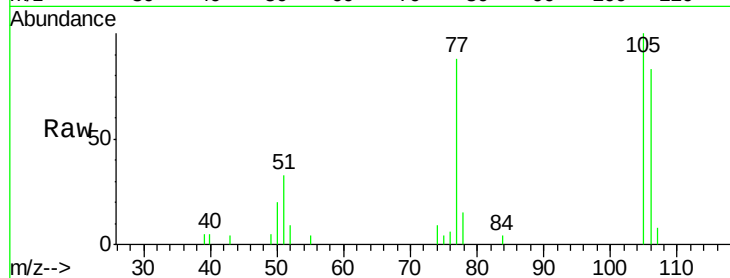
Tot Ion: 77 Resp: 7924

Ion Ratio Lower Upper

77 100

105 114.0 74.1 114.1

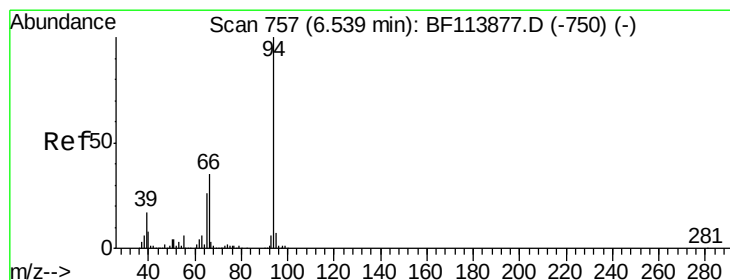
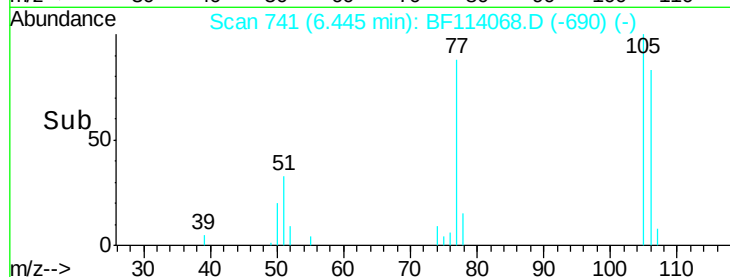
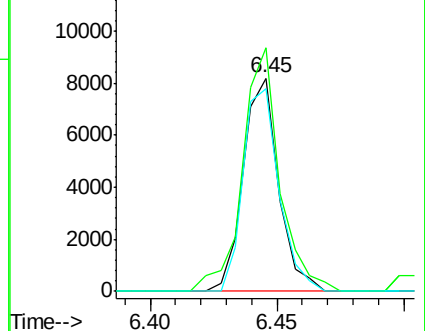
106 94.7 70.3 110.3



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: 1.382 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

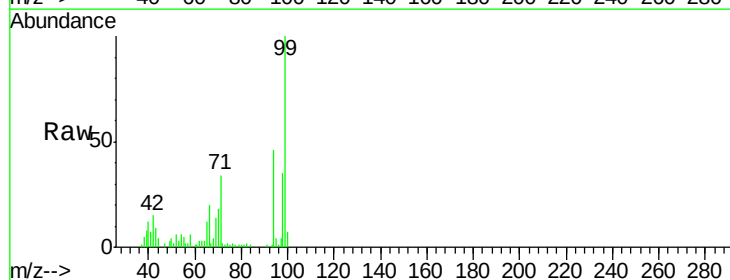
Tgt Ion: 94 Resp: 14069

Ion Ratio Lower Upper

94 100

65 26.1 8.1 48.1

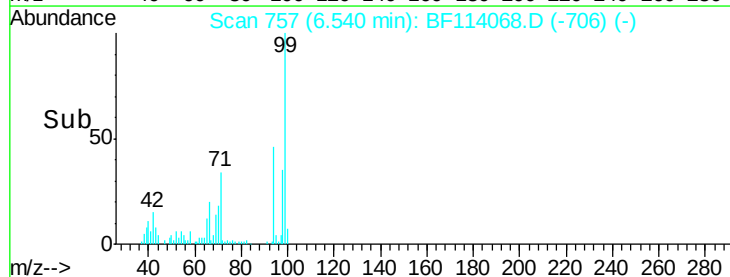
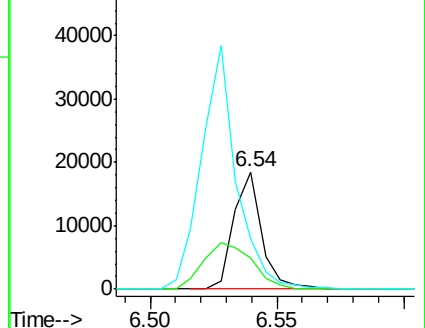
66 43.3 16.6 56.6

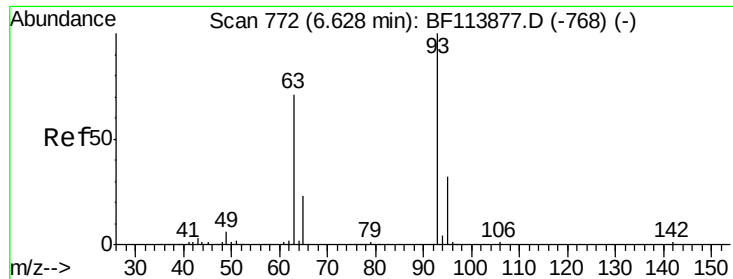


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

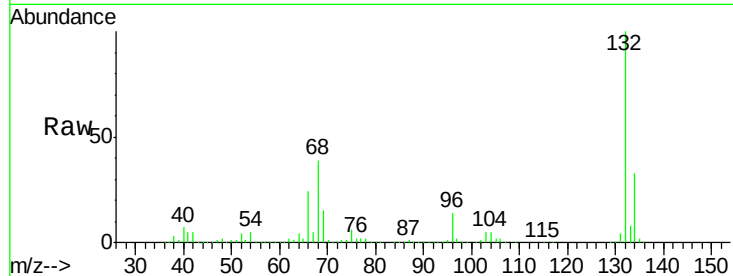




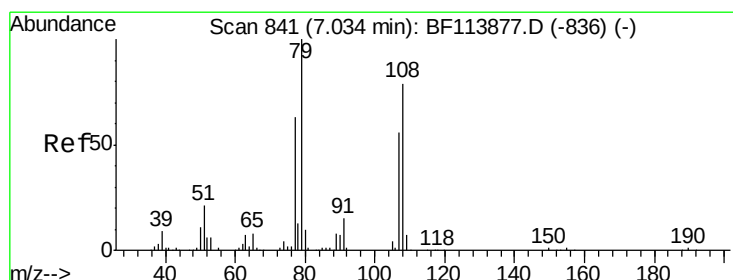
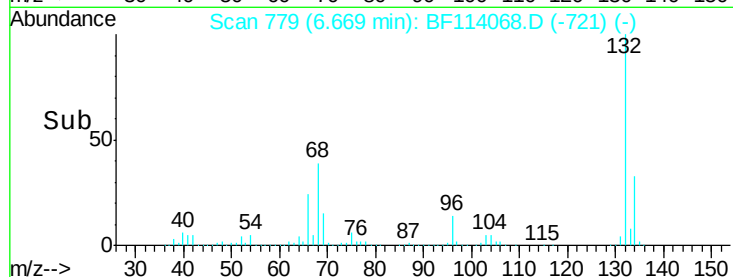
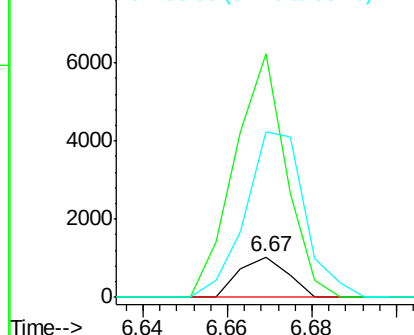
#11
bis(2-Chloroethyl)ether
Concen: 0.107 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.04 min
Lab File: BF114068.D
Acq: 1 May 2019 14:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 818
Ion Ratio Lower Upper
93 100
63 605.0 50.7 90.7#
95 411.4 12.3 52.3#

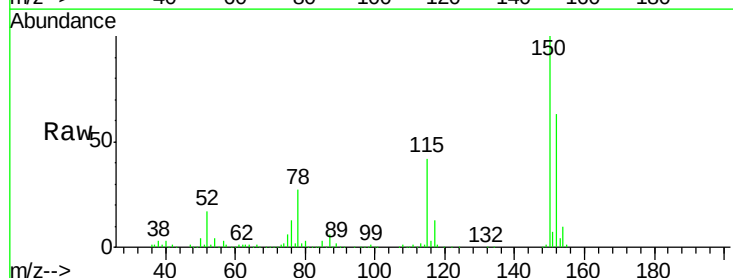


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

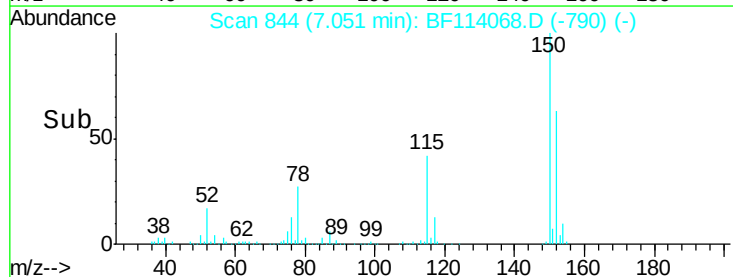
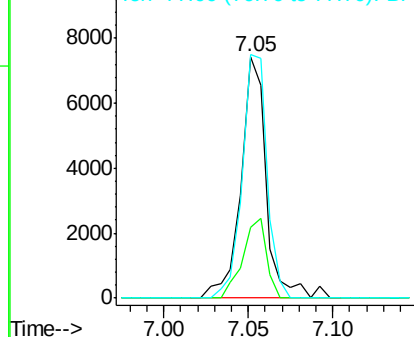


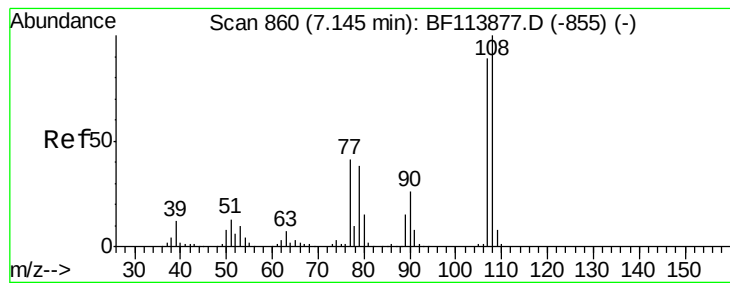
#15
Benzyl Alcohol
Concen: 1.356 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.02 min
Lab File: BF114068.D
Acq: 1 May 2019 14:47

Tgt Ion: 79 Resp: 7773
Ion Ratio Lower Upper
79 100
108 29.1 61.4 92.0#
77 100.9 51.6 77.4#



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





#17

2-Methylphenol

Concen: 0.040 ng

RT: 7.03 min Scan# 841

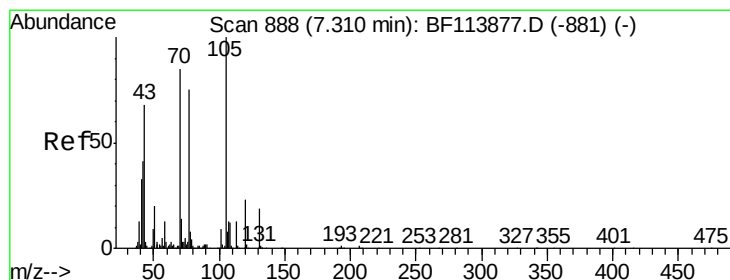
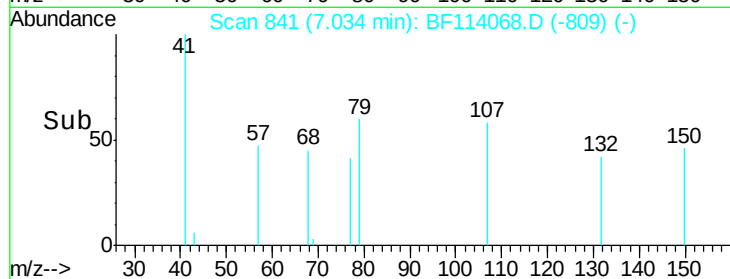
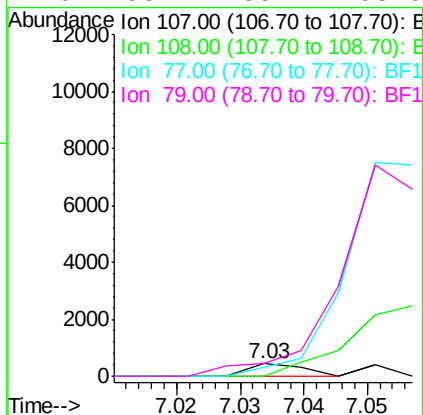
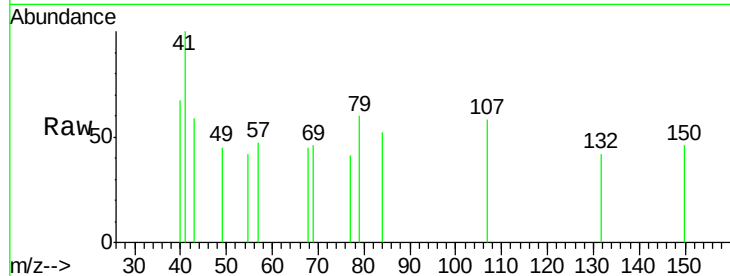
Delta R.T. -0.11 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

Instrument :
BNA_F
ClientSampled :

Tot Ion:	107	Resp:	271
Ion	Ratio	Lower	Upper
107	100		
108	0.0	91.5	137.3#
77	70.3	36.2	54.4#
79	103.7	35.4	53.0#



#19

n-Nitroso-di-n-propylamine

Concen: 9.228 ng

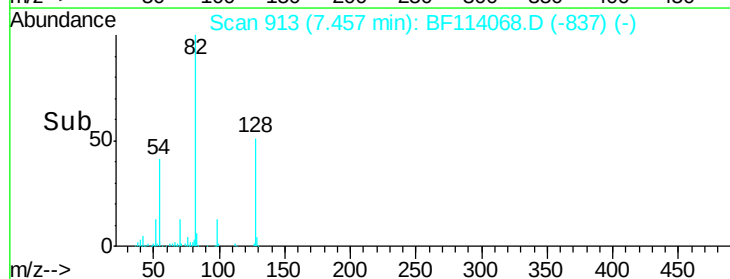
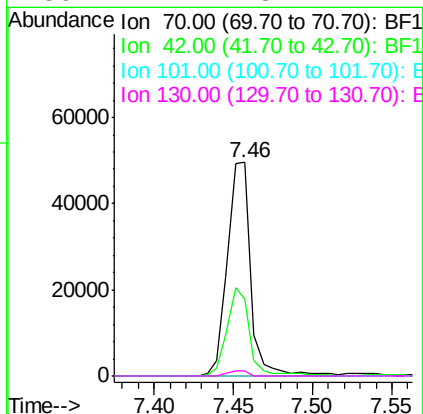
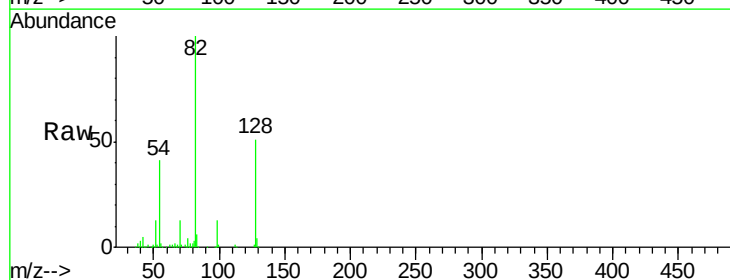
RT: 7.46 min Scan# 913

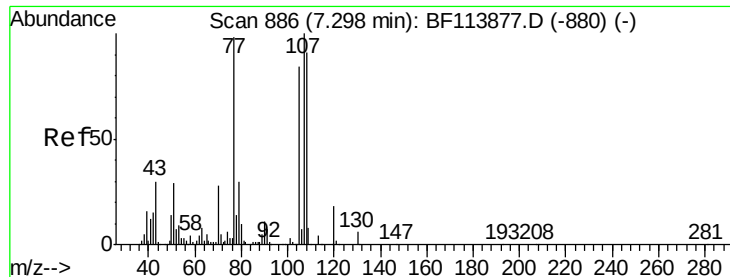
Delta R.T. 0.15 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

Tgt Ion:	70	Resp:	50878
Ion	Ratio	Lower	Upper
70	100		
42	36.2	37.3	55.9#
101	0.0	7.8	11.8#
130	2.2	18.2	27.2#

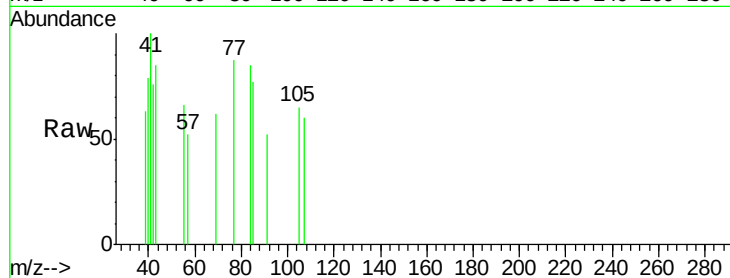




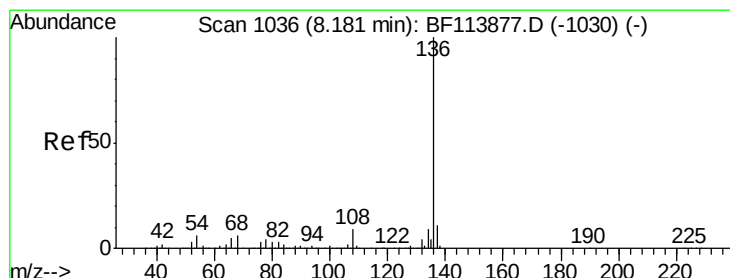
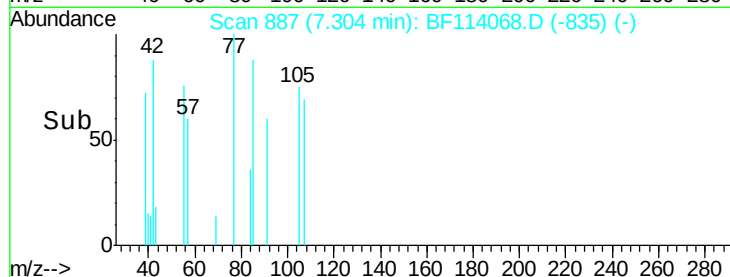
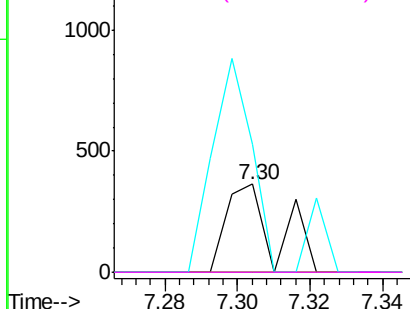
#20
3+4-Methylphenols
Concen: 0.045 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF114068.D
Acq: 1 May 2019 14:47

Instrument :
BNA_F
ClientSampled :

Tot Ion:107 Resp: 349
Ion Ratio Lower Upper
107 100
108 0.0 70.1 110.1#
77 145.9 52.9 92.9#
79 0.0 10.2 50.2#



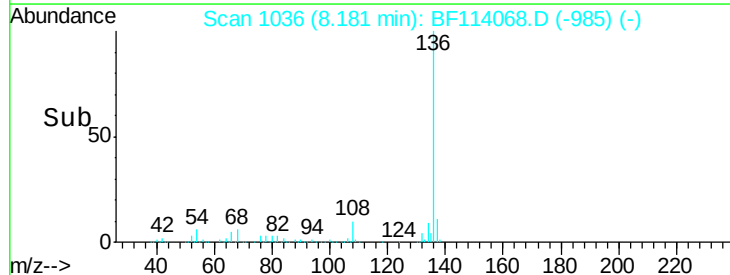
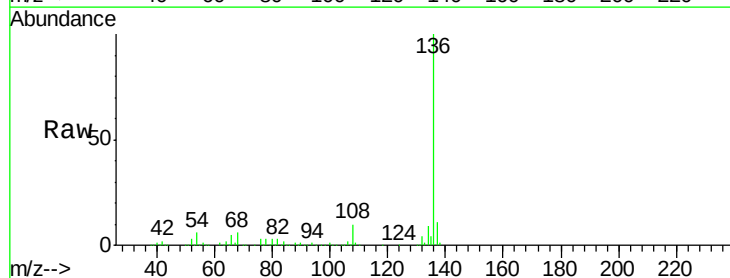
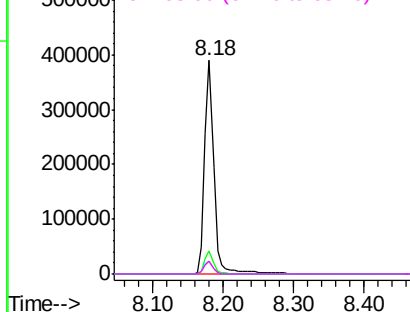
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

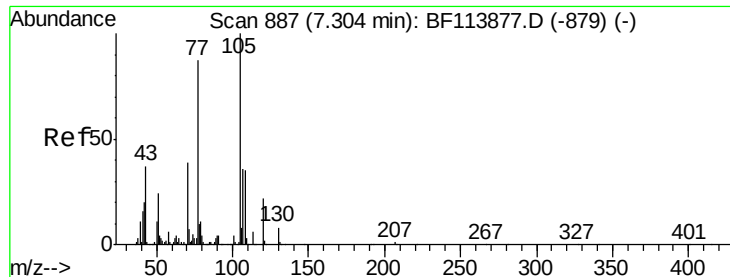


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF114068.D
Acq: 1 May 2019 14:47

Tgt Ion:136 Resp: 360666
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 6.0 5.0 7.6
68 5.8 4.9 7.3

Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1





#22

Acetophenone

Concen: 0.088 ng

RT: 7.30 min Scan# 886

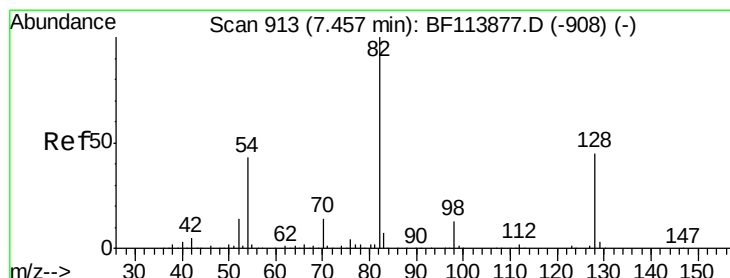
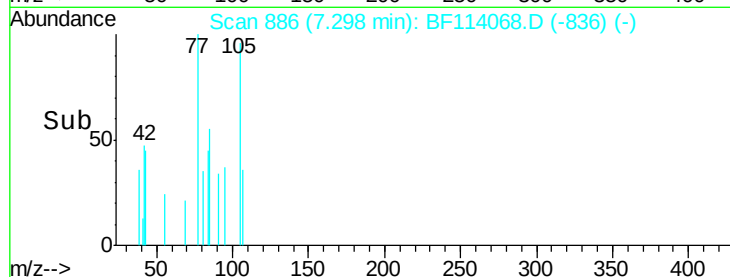
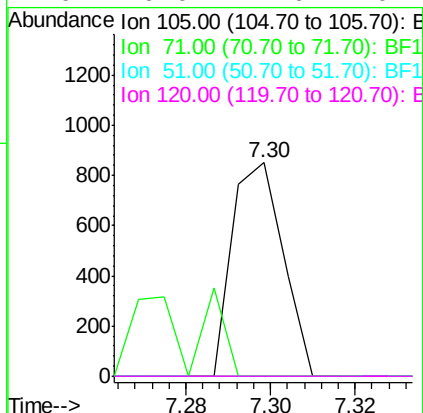
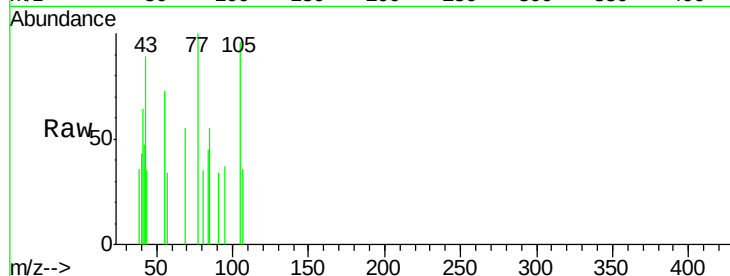
Delta R.T. -0.01 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	105	Resp:	710
Ion	Ratio	Lower	Upper
105	100		
71	0.0	6.1	9.1#
51	0.0	16.8	25.2#
120	0.0	17.6	26.4#



#23

Nitrobenzene-d5

Concen: 65.677 ng

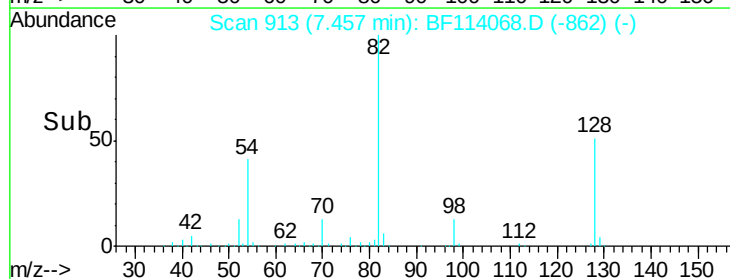
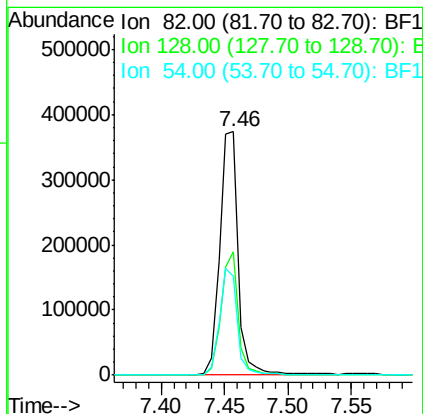
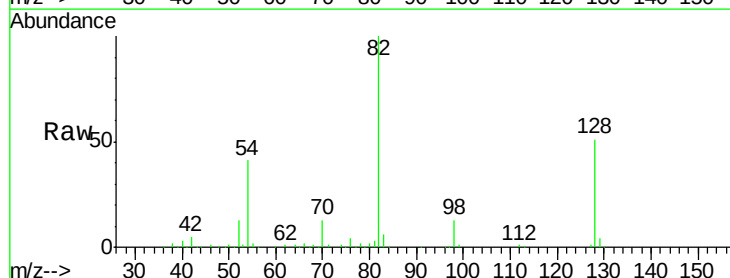
RT: 7.46 min Scan# 913

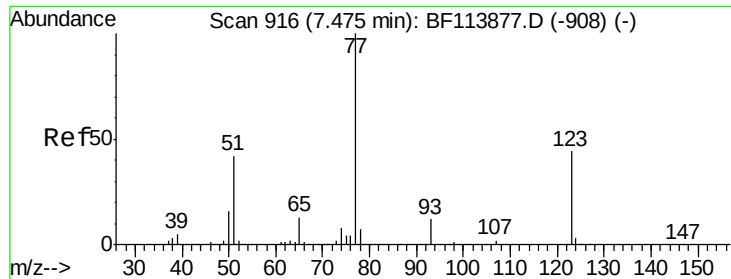
Delta R.T. 0.00 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

Tgt Ion:	82	Resp:	383643
Ion	Ratio	Lower	Upper
82	100		
128	50.7	36.8	55.2
54	40.6	33.8	50.6

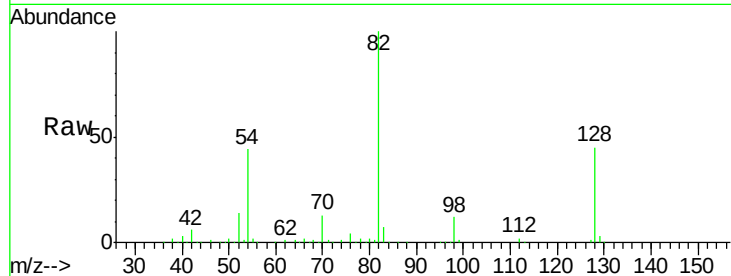




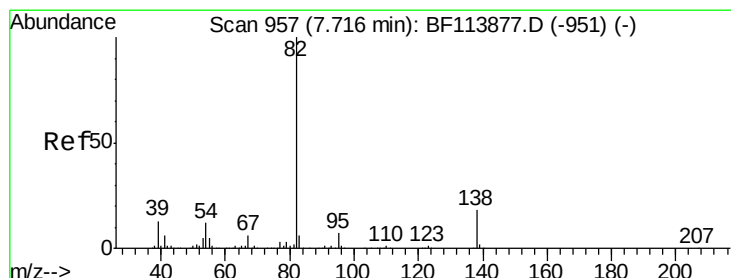
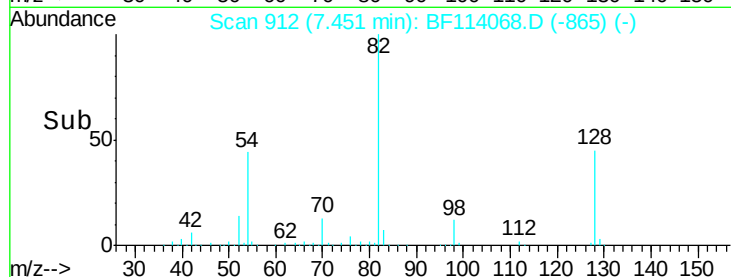
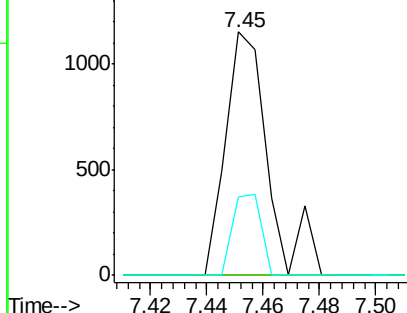
#24
 Nitrobenzene
 Concen: 0.186 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.02 min
 Lab File: BF114068.D
 Acq: 1 May 2019 14:47

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	36.3	54.5#
65	32.1	10.3	15.5#

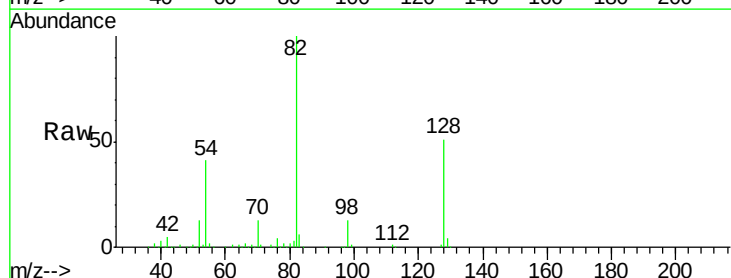


Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1

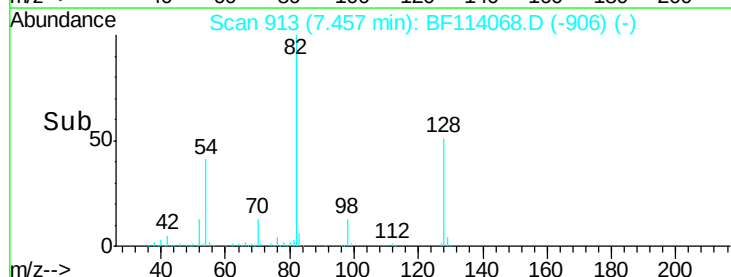
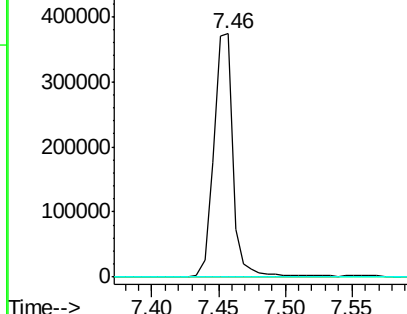


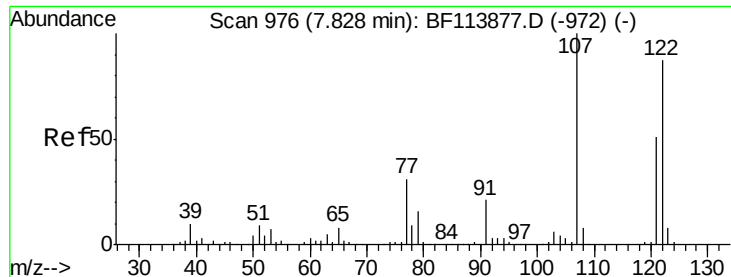
#25
 Isophorone
 Concen: 32.098 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.26 min
 Lab File: BF114068.D
 Acq: 1 May 2019 14:47

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	14.6	22.0#



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

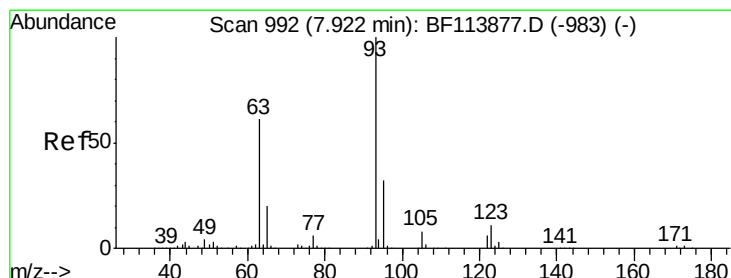
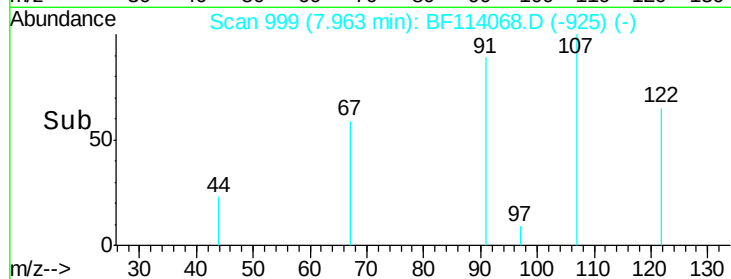
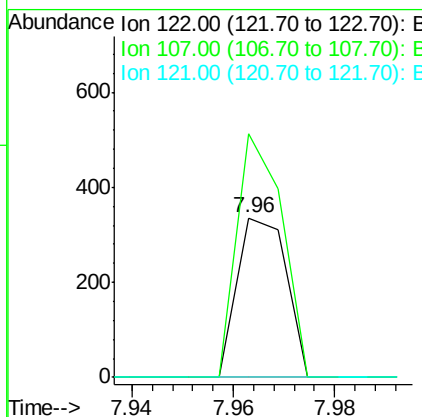
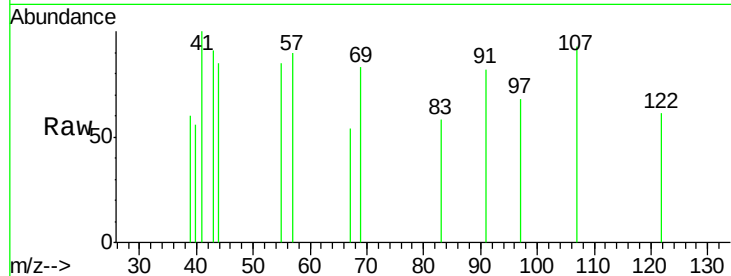




#27
 2,4-Dimethylphenol
 Concen: 0.048 ng
 RT: 7.96 min Scan# 999
 Delta R.T. 0.14 min
 Lab File: BF114068.D
 Acq: 1 May 2019 14:47

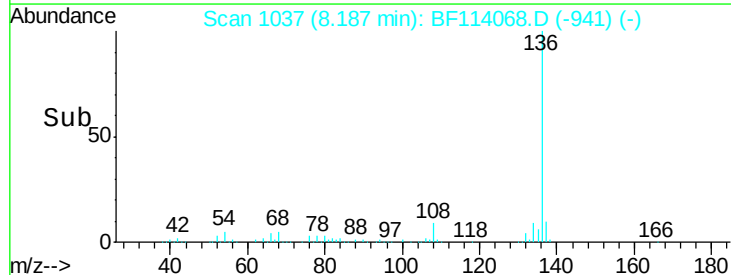
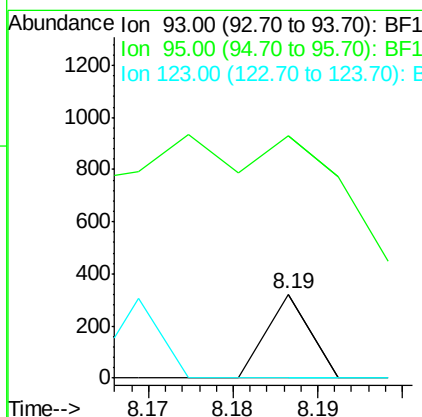
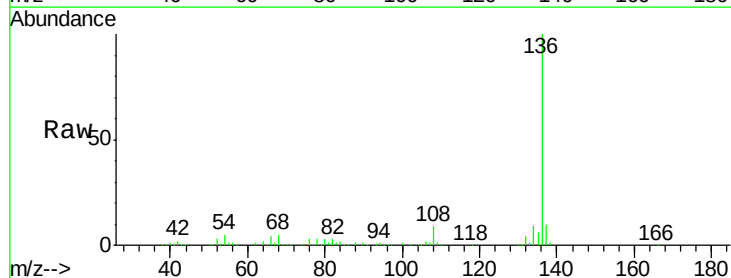
Instrument :
 BNA_F
 ClientSampleId :

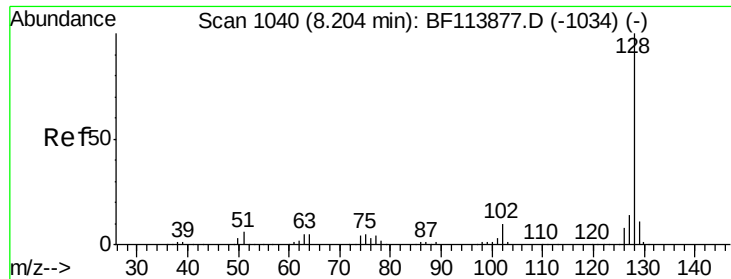
Tot Ion:122 Resp: 228
 Ion Ratio Lower Upper
 122 100
 107 152.8 91.2 136.8#
 121 0.0 46.4 69.6#



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.015 ng
 RT: 8.19 min Scan# 1037
 Delta R.T. 0.26 min
 Lab File: BF114068.D
 Acq: 1 May 2019 14:47

Tgt Ion: 93 Resp: 113
 Ion Ratio Lower Upper
 93 100
 95 289.7 25.8 38.6#
 123 0.0 9.0 13.6#

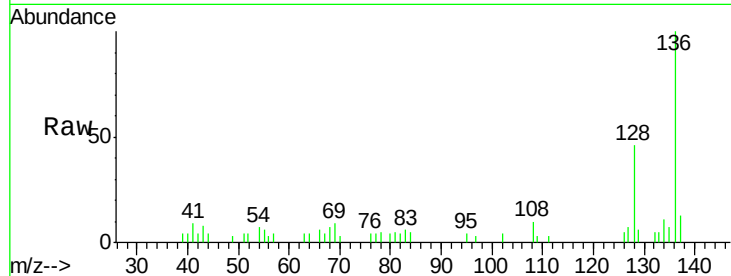




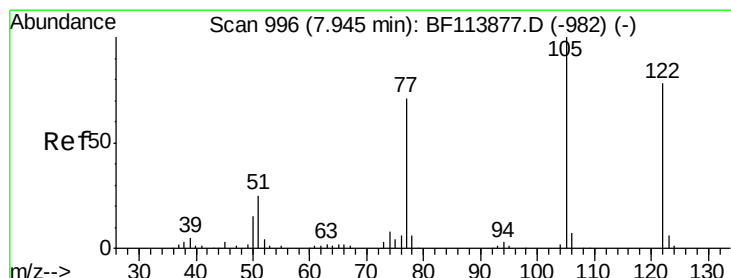
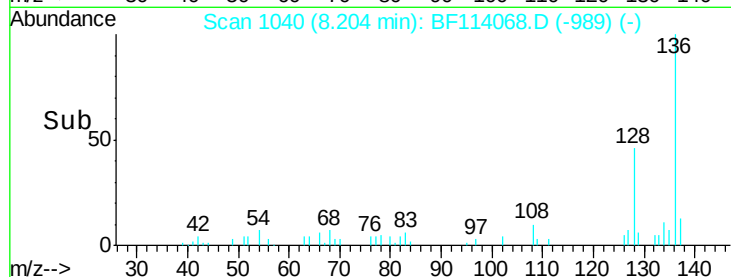
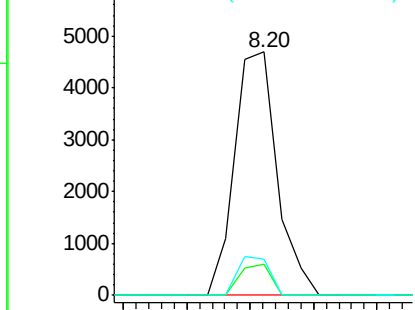
#31
Naphthalene
Concen: 0.254 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF114068.D
Acq: 1 May 2019 14:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 4351
Ion Ratio Lower Upper
128 100
129 12.5 9.4 14.0
127 15.1 10.8 16.2

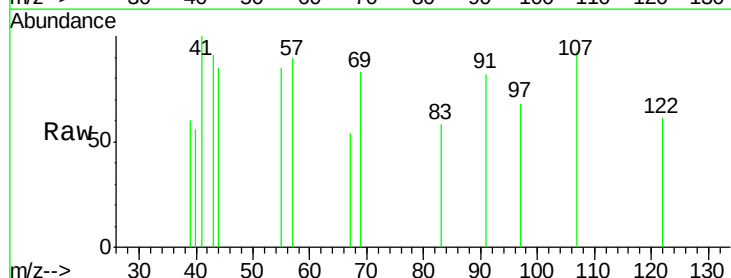


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

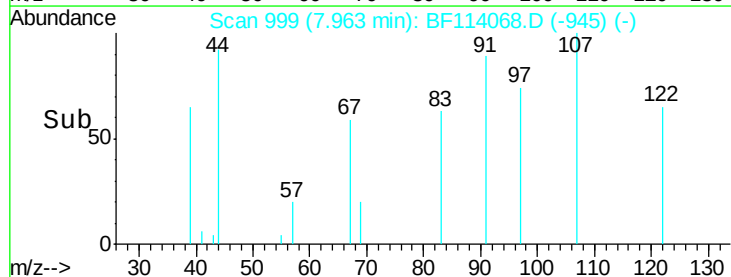
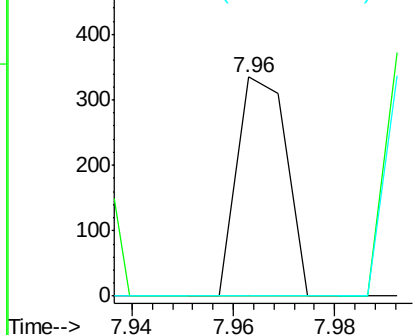


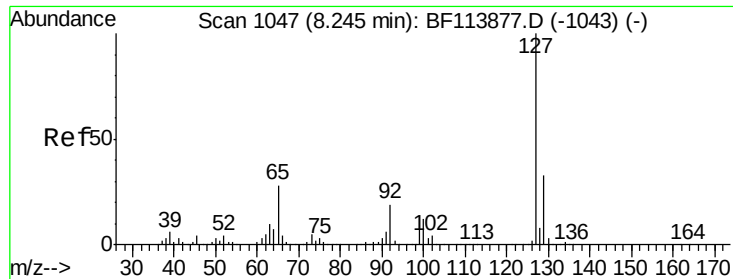
#32
Benzoic acid
Concen: 0.070 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.02 min
Lab File: BF114068.D
Acq: 1 May 2019 14:47

Tgt Ion:122 Resp: 228
Ion Ratio Lower Upper
122 100
105 0.0 104.3 144.3#
77 0.0 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

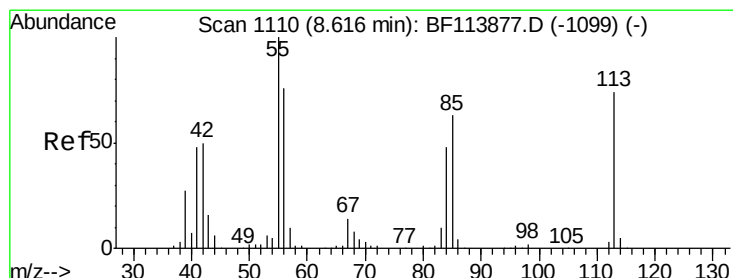
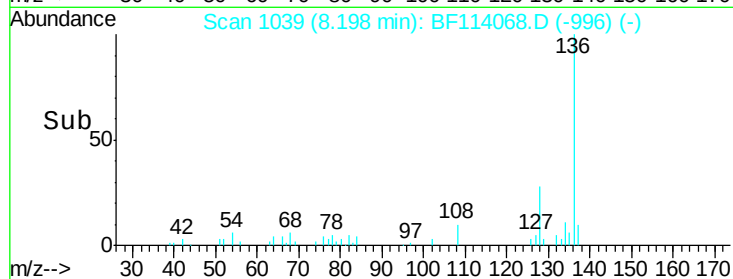
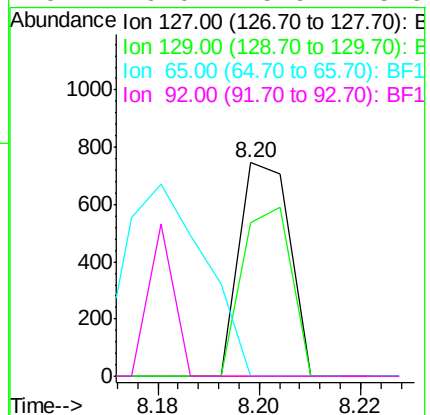
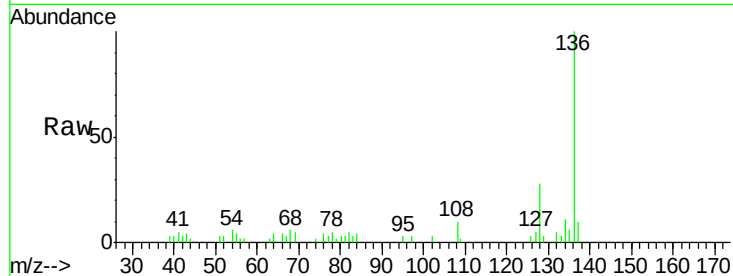




#33
4-Chloroaniline
Concen: 0.071 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.05 min
Lab File: BF114068.D
Acq: 1 May 2019 14:47

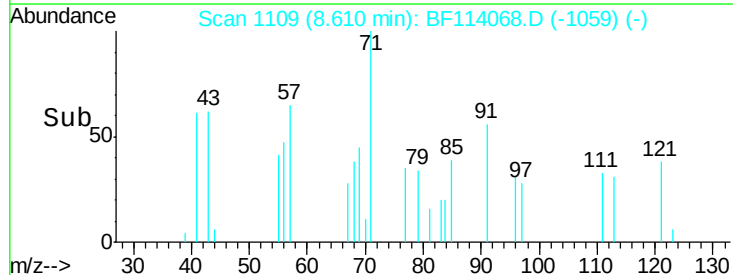
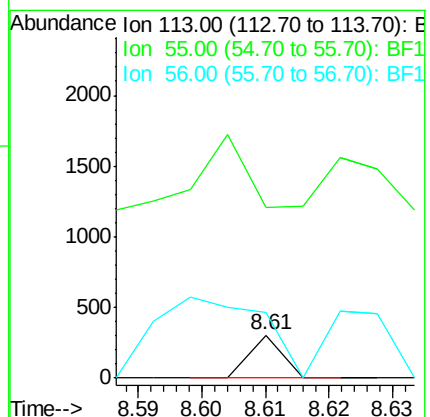
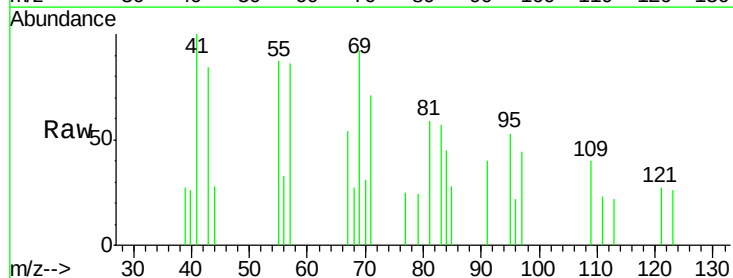
Instrument :
BNA_F
ClientSampleId :

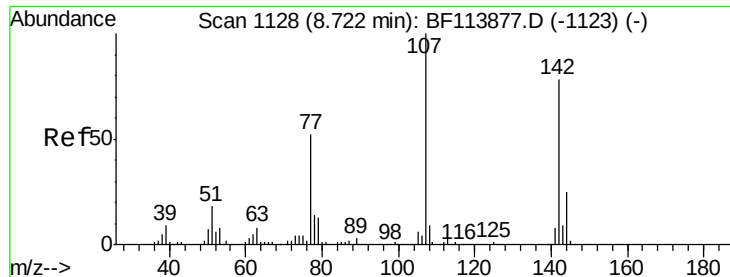
Tot Ion:127	Resp:	513	
Ion Ratio	Lower	Upper	
127 100			
129 71.7	26.4	39.6#	
65 0.0	24.9	37.3#	
92 0.0	15.9	23.9#	



#35
Caprolactam
Concen: 0.062 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF114068.D
Acq: 1 May 2019 14:47

Tgt	Ion:113	Resp:	108
Ion	Ratio	Lower	Upper
113	100		
55	394.8	128.6	168.6#
56	151.5	91.9	131.9#

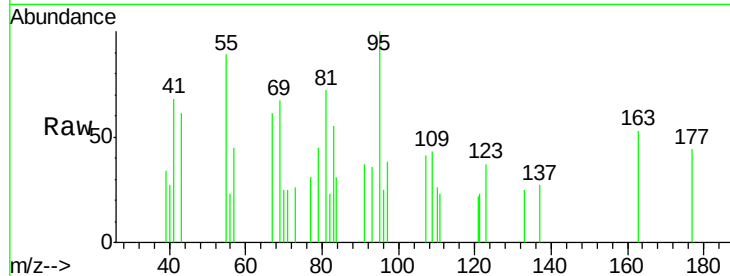




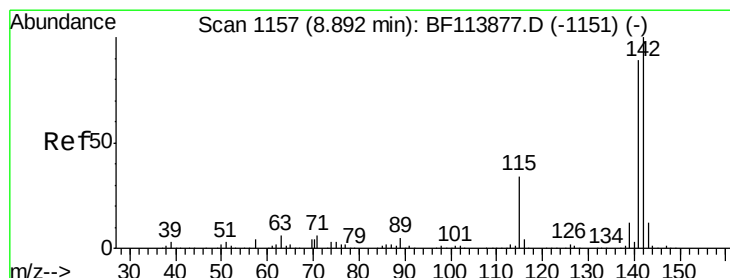
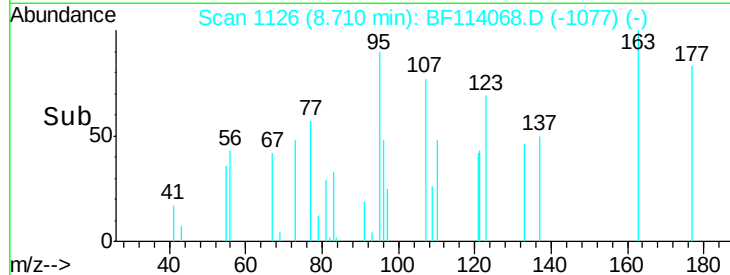
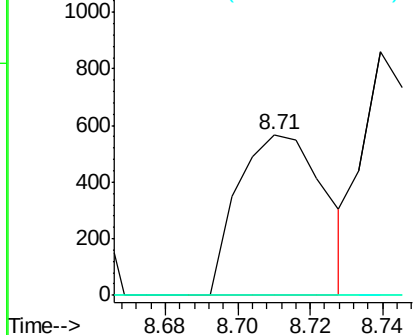
#36
 4-Chloro-3-methylphenol
 Concen: 0.174 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.01 min
 Lab File: BF114068.D
 Acq: 1 May 2019 14:47

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:107 Resp: 944
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.5 30.7#
 142 0.0 64.2 96.4#

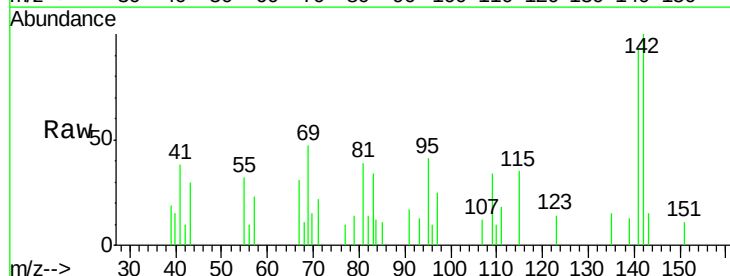


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

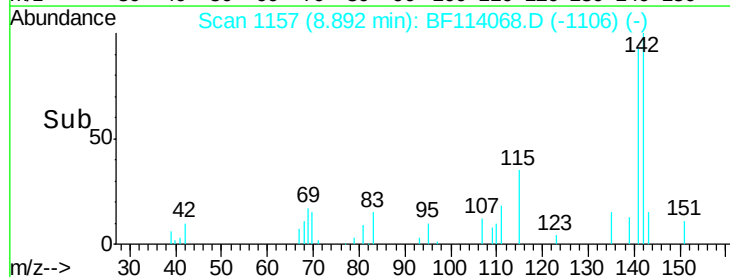
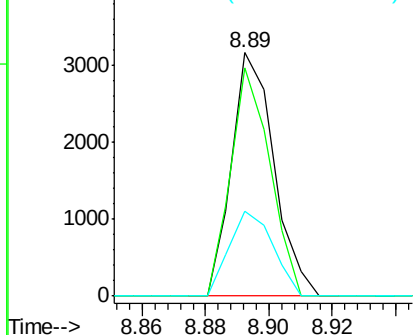


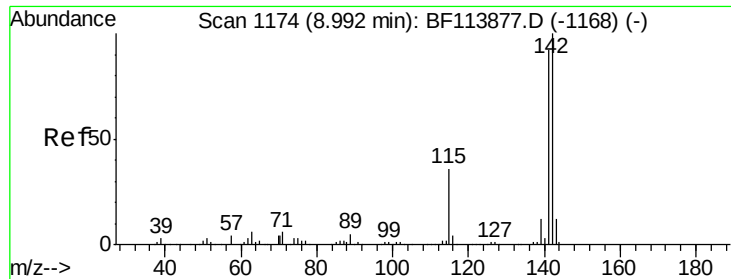
#37
 2-Methylnaphthalene
 Concen: 0.252 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF114068.D
 Acq: 1 May 2019 14:47

Tgt Ion:142 Resp: 2913
 Ion Ratio Lower Upper
 142 100
 141 93.5 70.4 105.6
 115 34.9 26.3 39.5



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

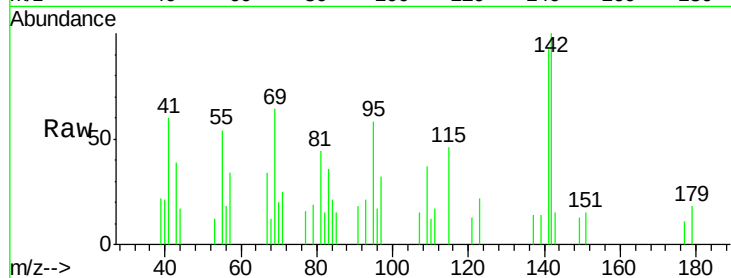




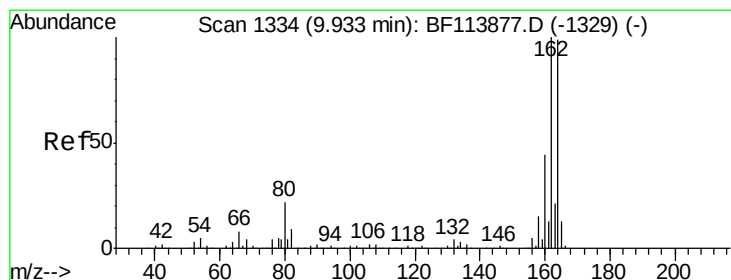
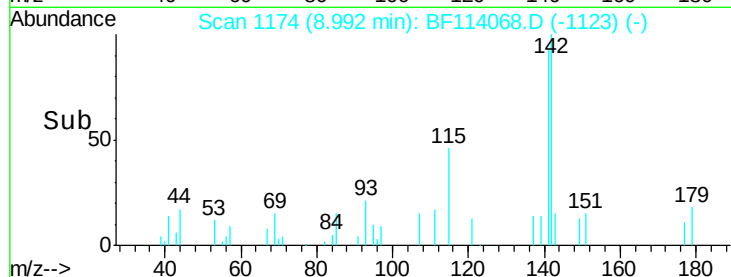
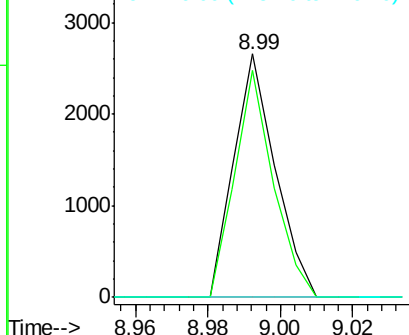
#38
1-Methylnaphthalene
Concen: 0.190 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF114068.D
Acq: 1 May 2019 14:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 2116
Ion Ratio Lower Upper
142 100
141 93.2 72.3 108.5
116 0.0 3.0 4.4#

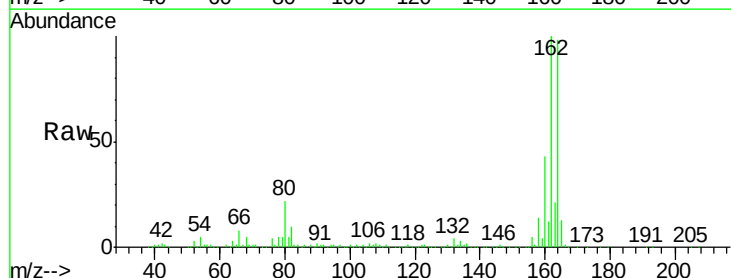


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

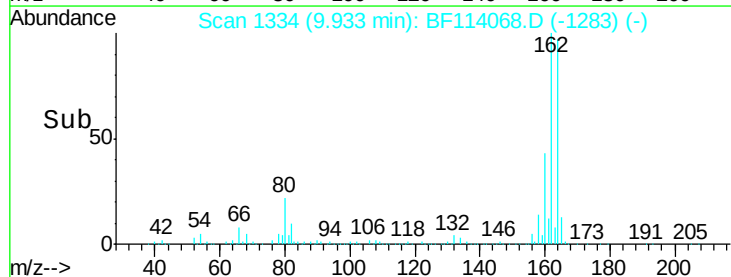
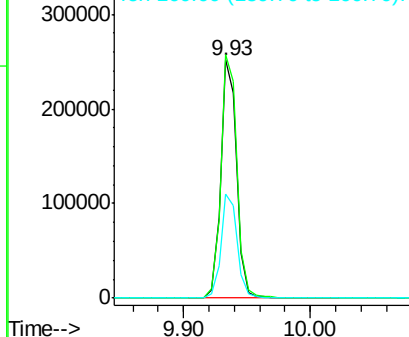


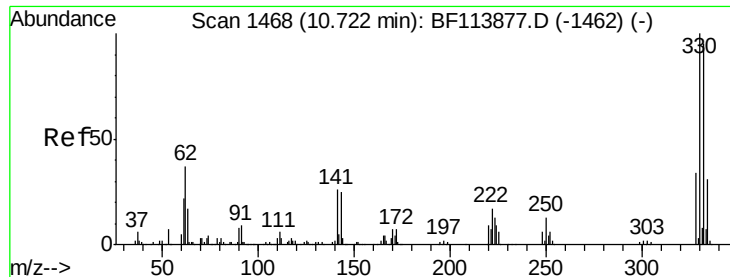
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF114068.D
Acq: 1 May 2019 14:47

Tgt Ion:164 Resp: 220994
Ion Ratio Lower Upper
164 100
162 102.2 81.1 121.7
160 43.9 35.8 53.6



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

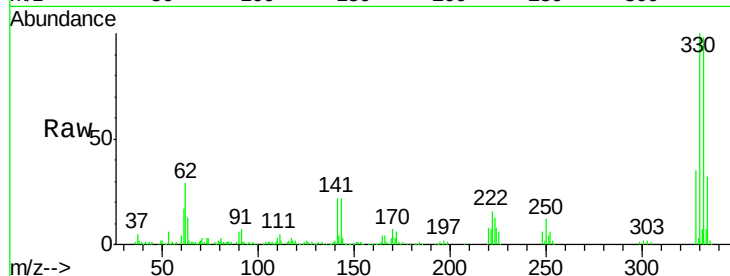




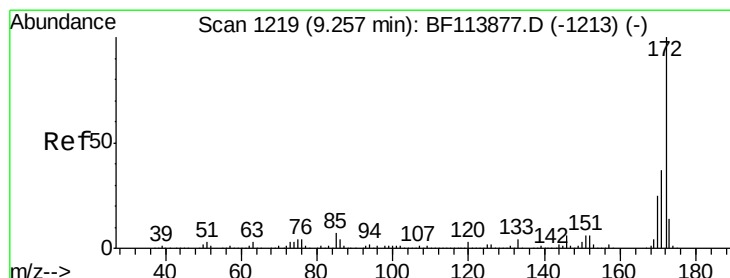
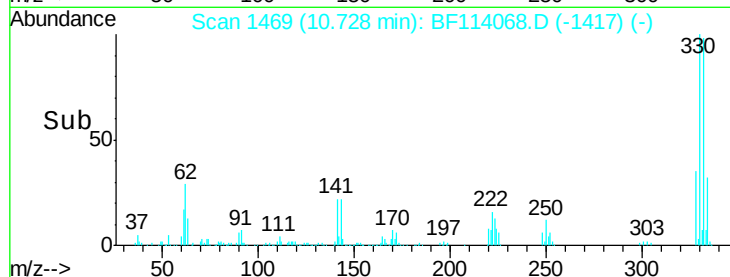
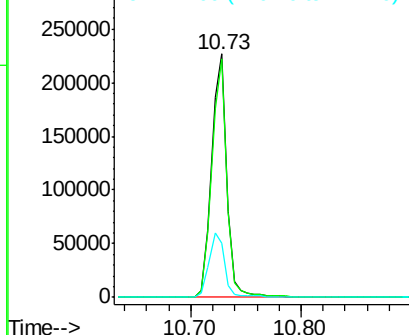
#42
 2,4,6-Tribromophenol
 Concen: 79.180 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.01 min
 Lab File: BF114068.D
 Acq: 1 May 2019 14:47

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 213166
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.5 116.3
 141 27.6 22.2 33.2

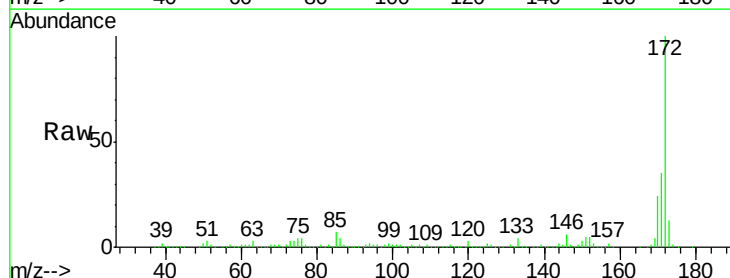


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

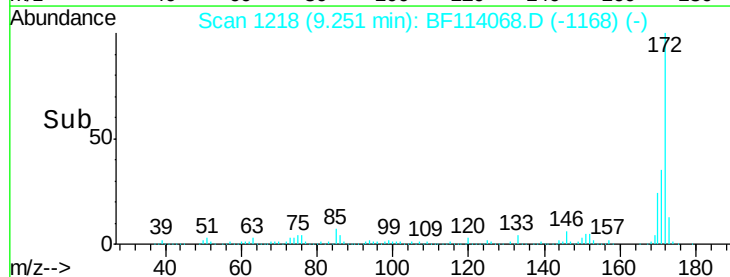
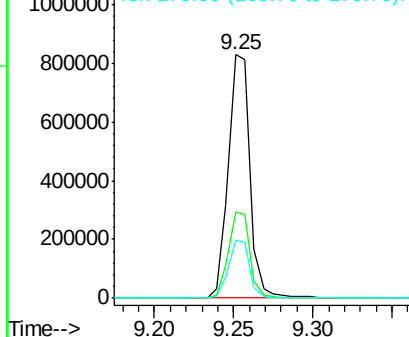


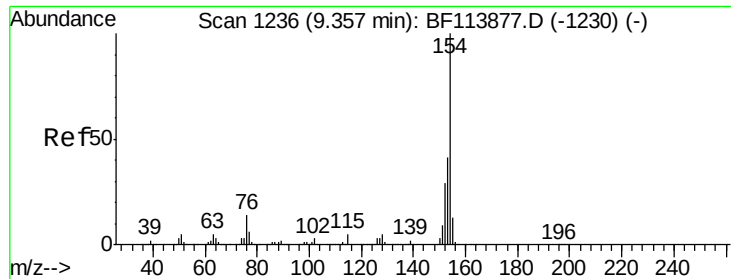
#45
 2-Fluorobiphenyl
 Concen: 55.998 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BF114068.D
 Acq: 1 May 2019 14:47

Tgt Ion:172 Resp: 791235
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.4 44.0
 170 23.6 19.9 29.9



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: 0.112 ng

RT: 9.36 min Scan# 1236

Delta R.T. 0.00 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

Instrument :

BNA_F

ClientSampled :

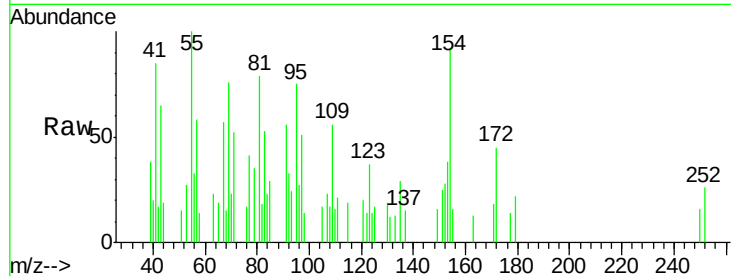
Tot Ion:154 Resp: 1890

Ion Ratio Lower Upper

154 100

153 41.2 20.8 60.8

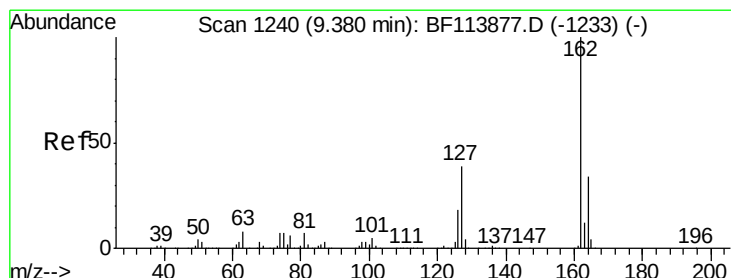
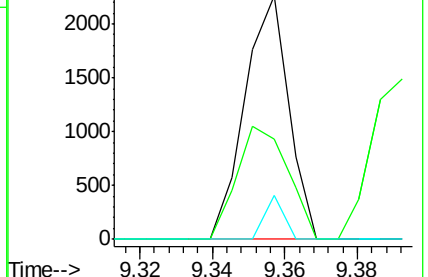
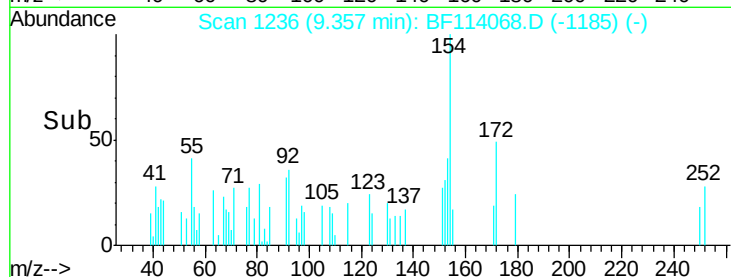
76 18.0 0.0 35.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#47

2-Chloronaphthalene

Concen: 0.062 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.26 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

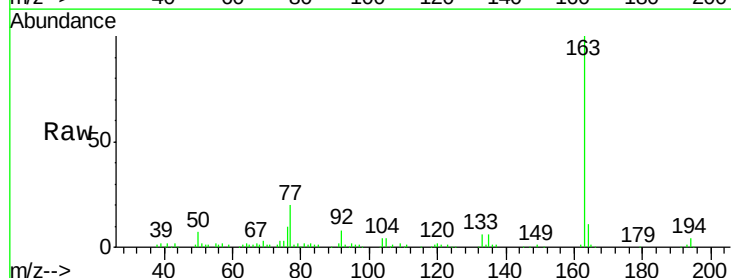
Tgt Ion:162 Resp: 857

Ion Ratio Lower Upper

162 100

127 0.0 29.3 43.9#

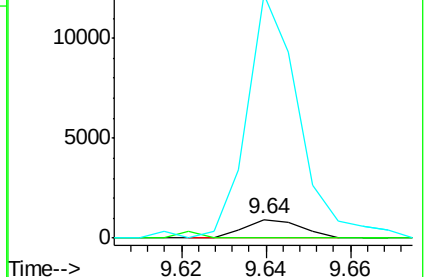
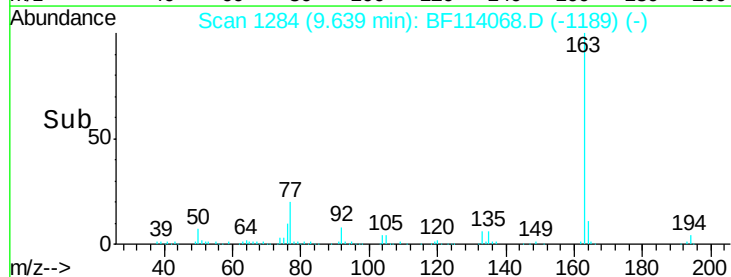
164 1284.6 27.1 40.7#

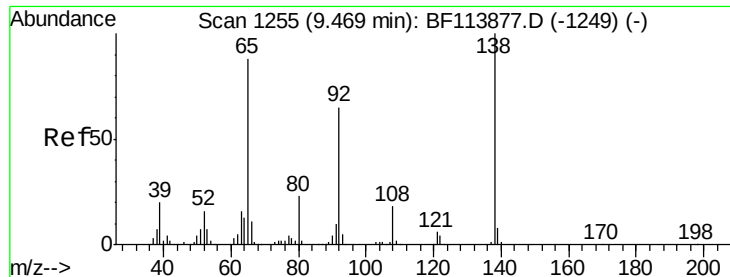


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

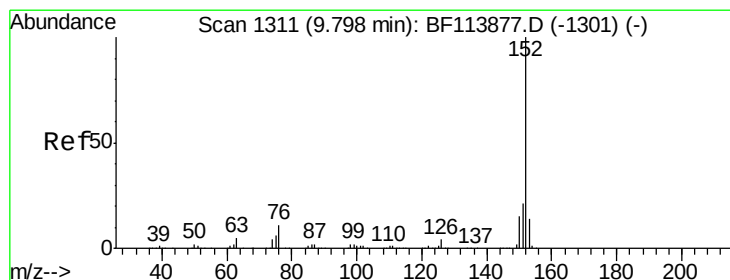
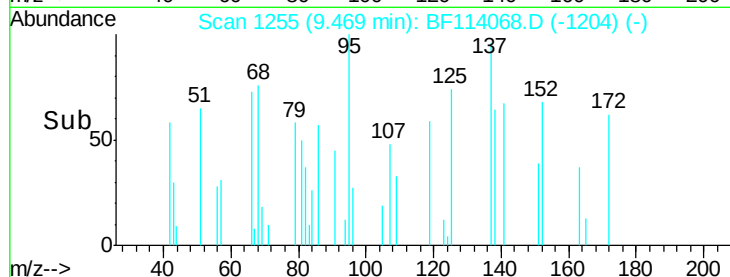
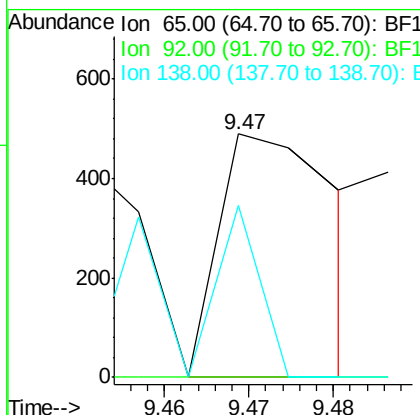
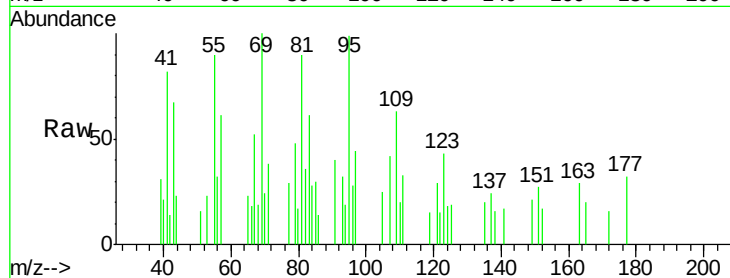




#48
2-Nitroaniline
Concen: 0.130 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF114068.D
Acq: 1 May 2019 14:47

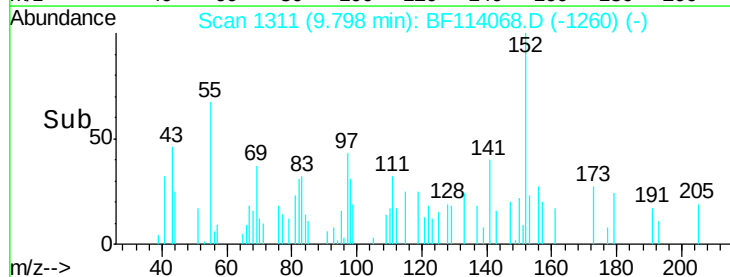
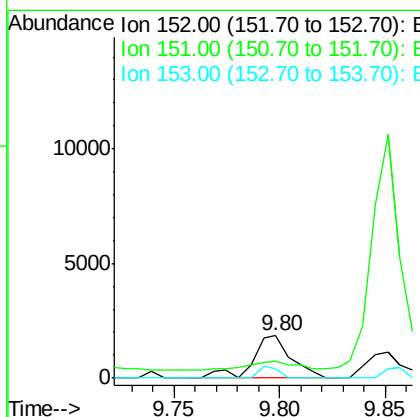
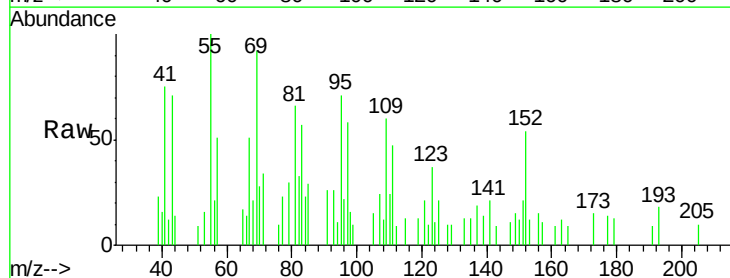
Instrument :
BNA_F
ClientSampleId :

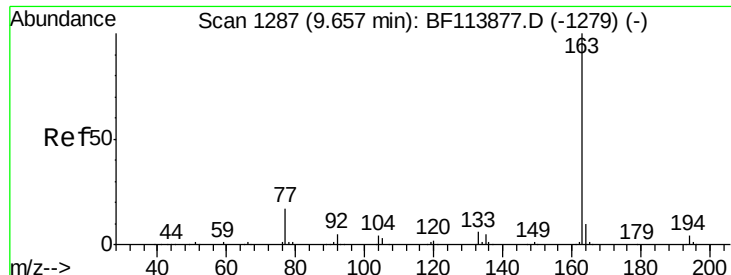
Tot Ion: 65 Resp: 468
Ion Ratio Lower Upper
65 100
92 0.0 57.4 86.0#
138 70.4 85.4 128.0#



#49
Acenaphthylene
Concen: 0.110 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF114068.D
Acq: 1 May 2019 14:47

Tgt Ion: 152 Resp: 2363
Ion Ratio Lower Upper
152 100
151 39.8 17.0 25.4#
153 23.0 11.0 16.6#





#50

Dimethylphthalate

Concen: 6.250 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

Instrument :

BNA_F

ClientSampleId :

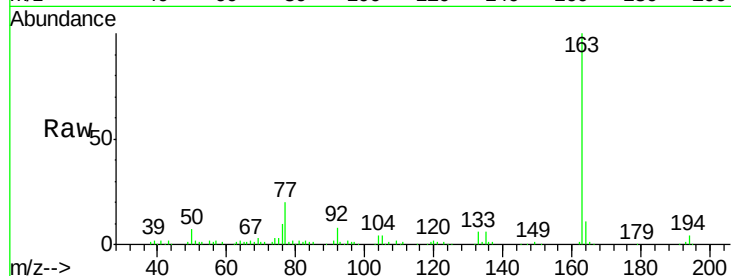
Tot Ion:163 Resp: 99894

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

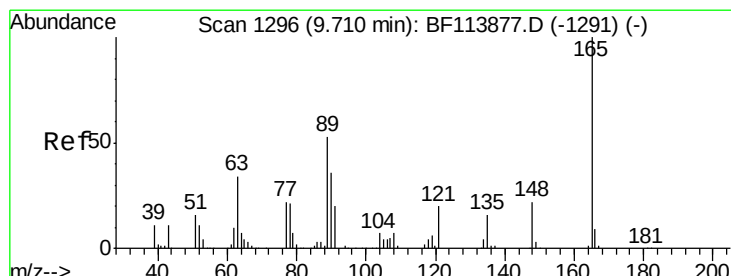
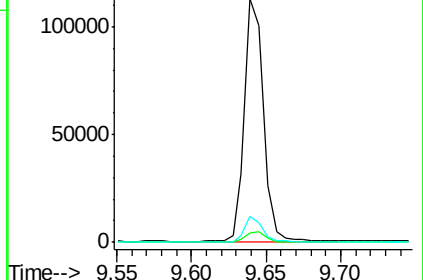
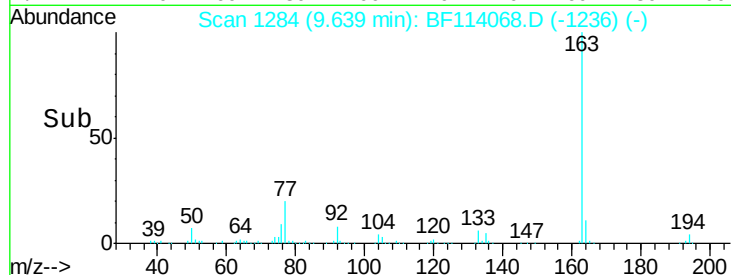
164 10.8 8.5 12.7



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



#51

2,6-Dinitrotoluene

Concen: 0.344 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.06 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

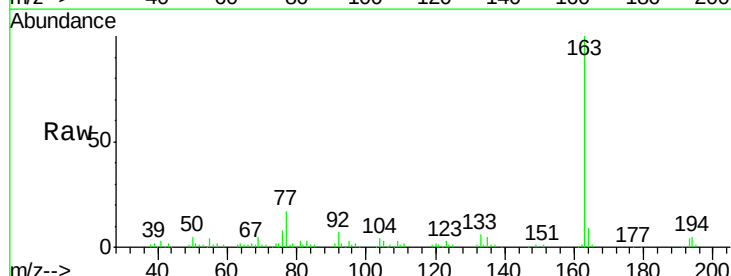
Tgt Ion:165 Resp: 1178

Ion Ratio Lower Upper

165 100

63 89.0 33.8 50.8#

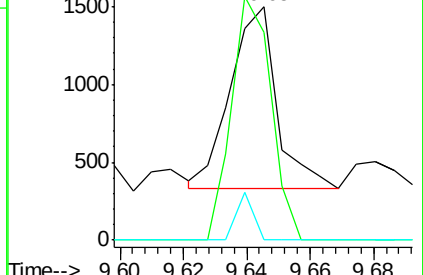
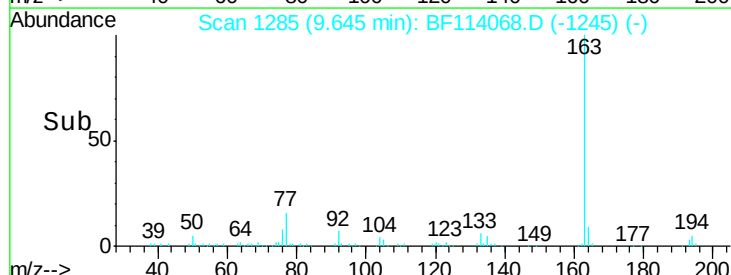
89 0.0 38.2 57.2#

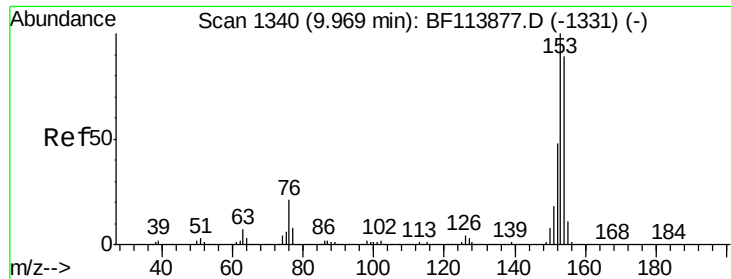


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 0.022 ng

RT: 9.96 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

Instrument :

BNA_F

ClientSampleId :

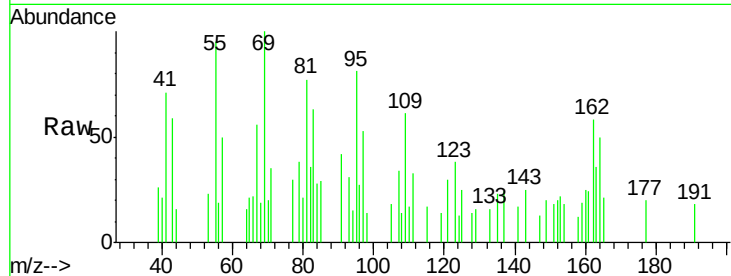
Tot Ion:154 Resp: 284

Ion Ratio Lower Upper

154 100

153 123.9 87.2 130.8

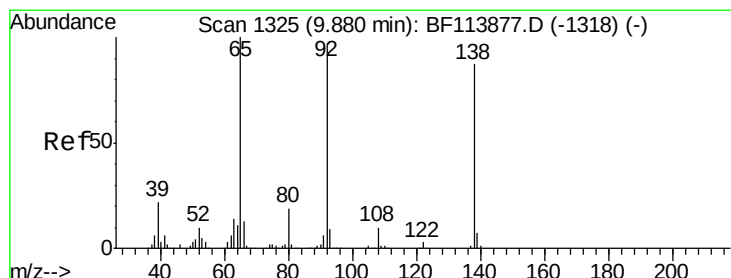
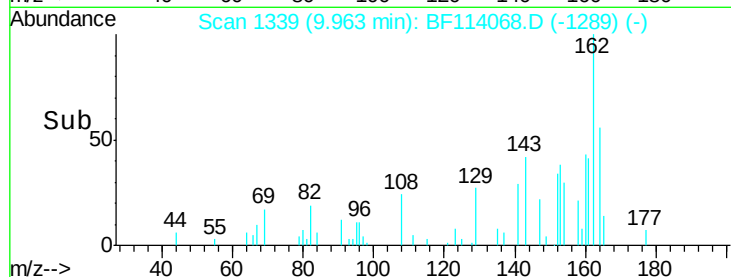
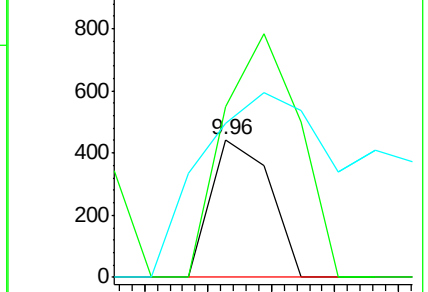
152 111.9 42.3 63.5#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 0.116 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

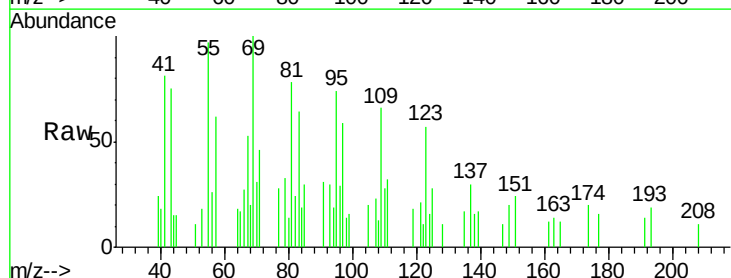
Tgt Ion:138 Resp: 418

Ion Ratio Lower Upper

138 100

108 78.9 9.4 14.2#

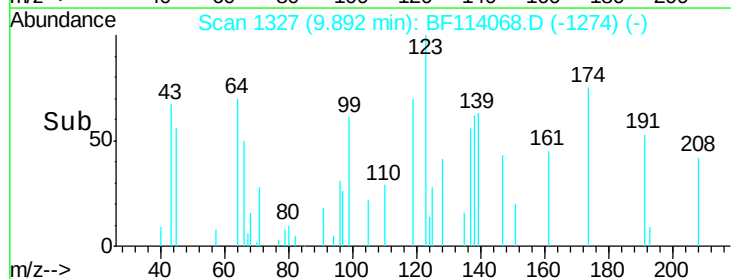
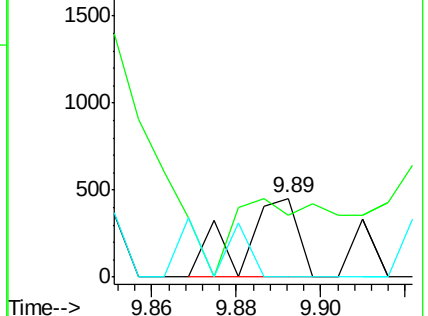
92 0.0 94.1 141.1#

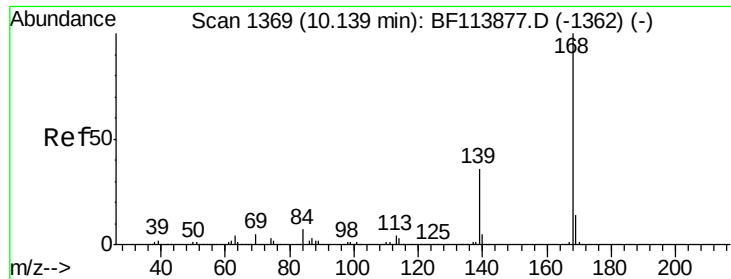


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#55

Dibenzofuran

Concen: 0.065 ng

RT: 10.14 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

Instrument :

BNA_F

ClientSampleId :

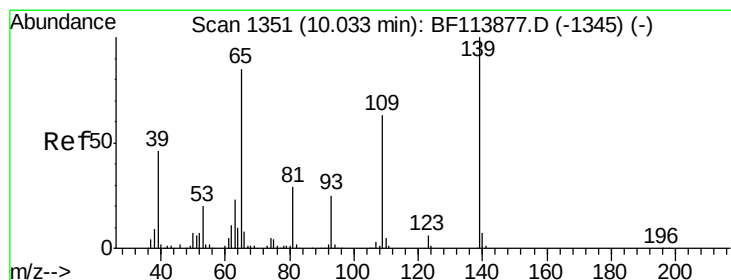
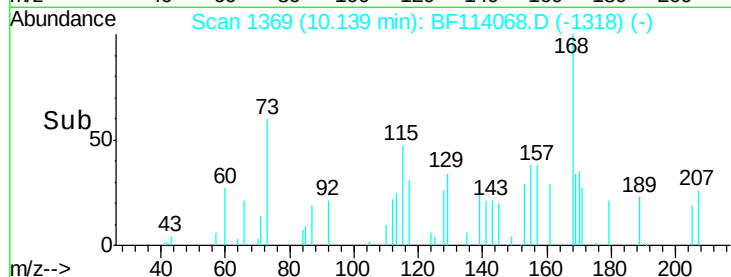
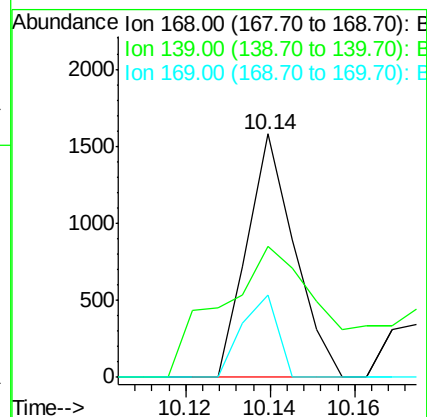
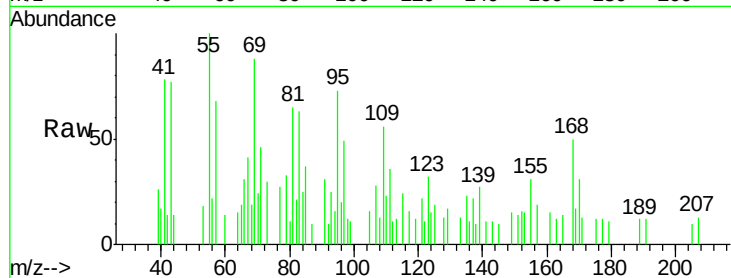
Tot Ion:168 Resp: 1237

Ion Ratio Lower Upper

168 100

139 53.7 27.8 41.6#

169 33.9 11.0 16.6#



#56

4-Nitrophenol

Concen: 0.150 ng

RT: 10.03 min Scan# 1350

Delta R.T. -0.01 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

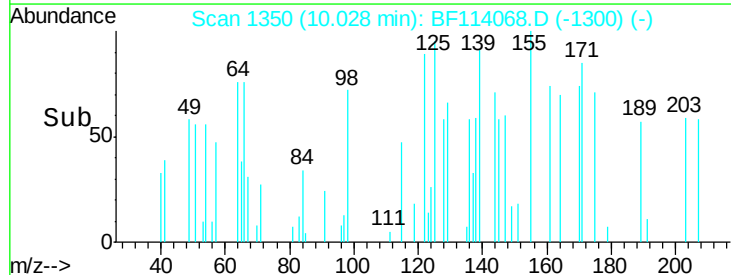
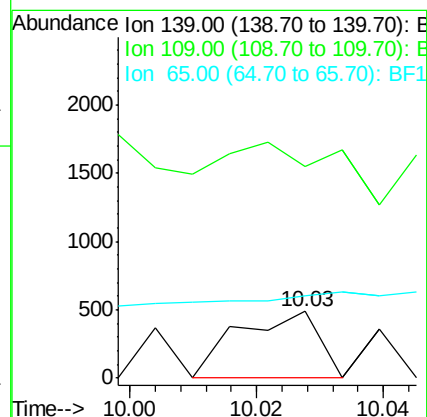
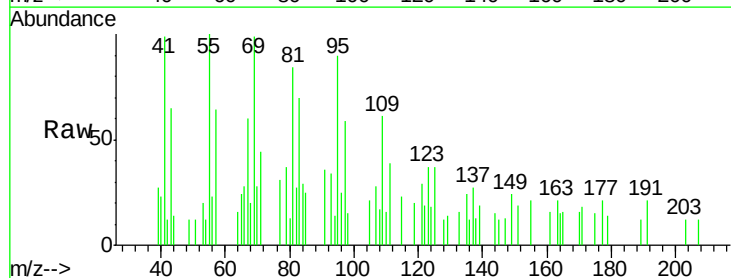
Tgt Ion:139 Resp: 429

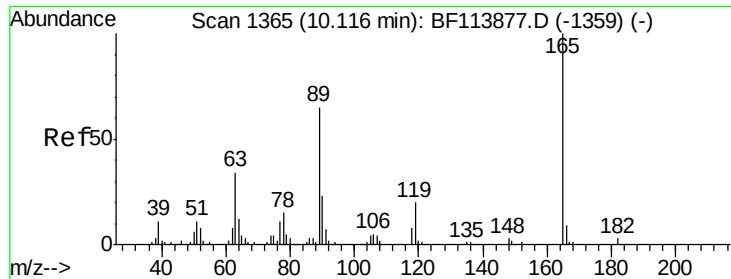
Ion Ratio Lower Upper

139 100

109 315.7 42.9 82.9#

65 122.7 64.4 104.4#

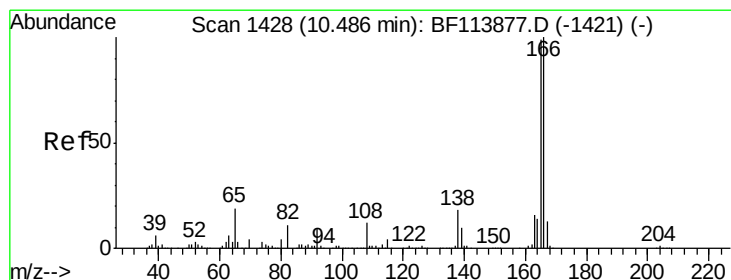
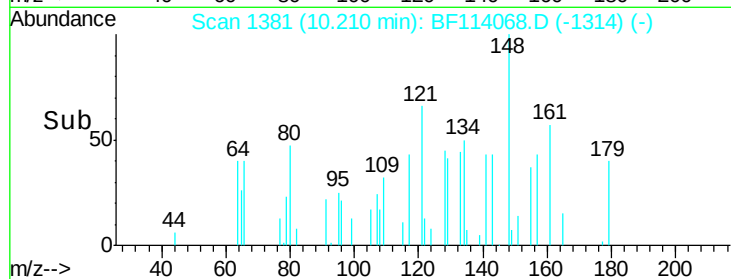
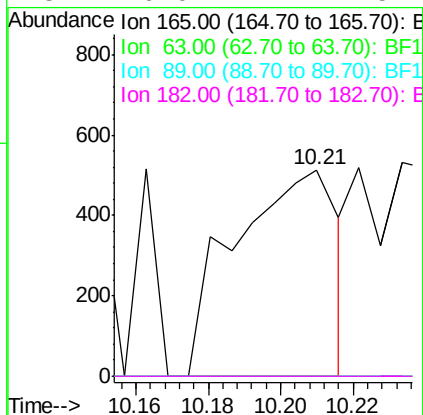
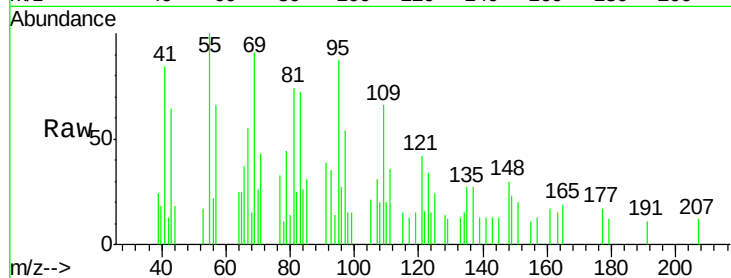




#57
 2,4-Dinitrotoluene
 Concen: 0.233 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. 0.09 min
 Lab File: BF114068.D
 Acq: 1 May 2019 14:47

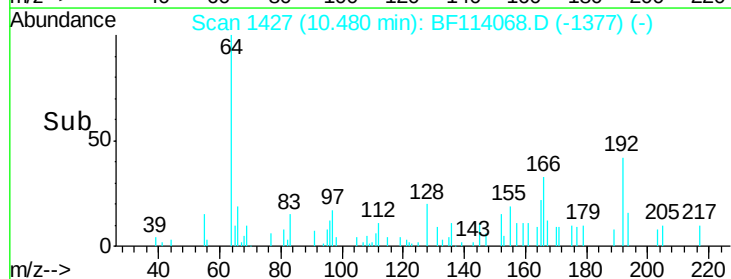
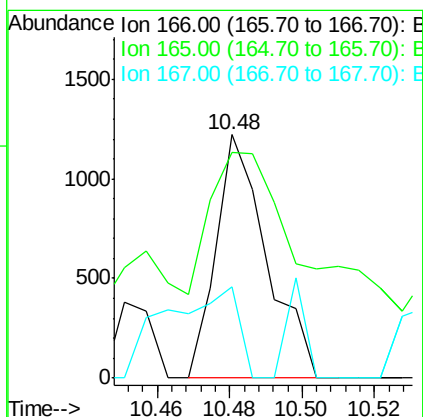
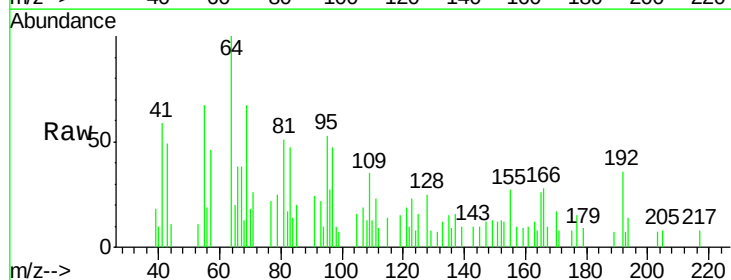
Instrument :
 BNA_F
 ClientSampleId :

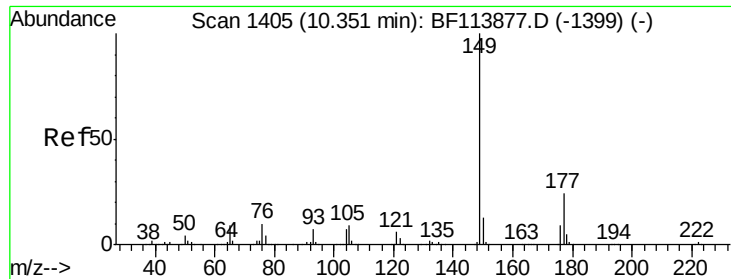
Tot Ion:165 Resp: 1010
 Ion Ratio Lower Upper
 165 100
 63 0.0 27.4 41.0#
 89 0.0 51.8 77.6#
 182 0.0 2.2 3.2#



#58
 Fluorene
 Concen: 0.083 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF114068.D
 Acq: 1 May 2019 14:47

Tgt Ion:166 Resp: 1186
 Ion Ratio Lower Upper
 166 100
 165 92.9 78.4 117.6
 167 37.4 10.9 16.3#





#60

Diethylphthalate

Concen: 0.033 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

Instrument :

BNA_F

ClientSampled :

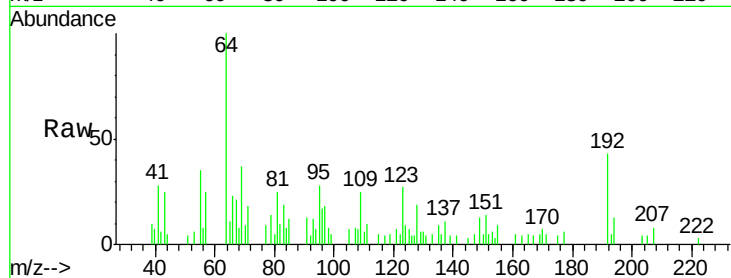
Tot Ion:149 Resp: 504

Ion Ratio Lower Upper

149 100

177 44.2 19.2 28.8#

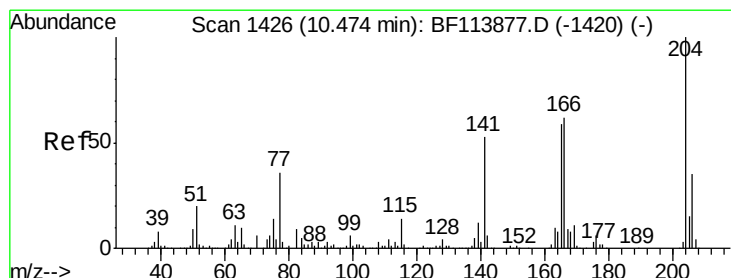
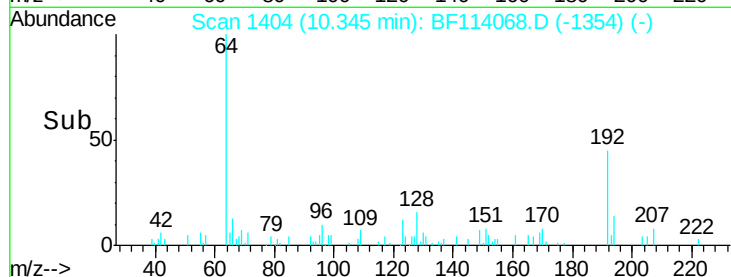
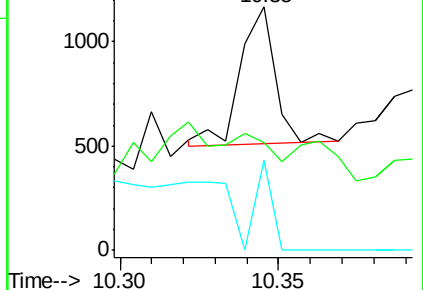
150 37.2 10.3 15.5#



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: 0.029 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.09 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

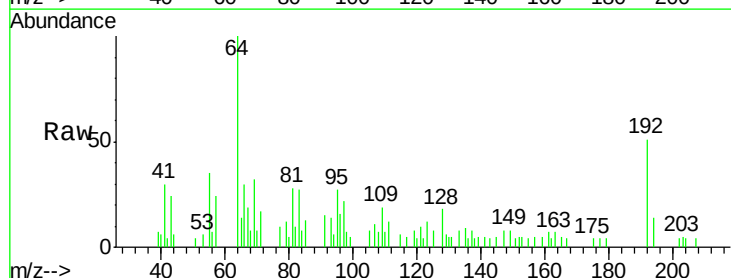
Tgt Ion:204 Resp: 222

Ion Ratio Lower Upper

204 100

206 0.0 27.4 41.2#

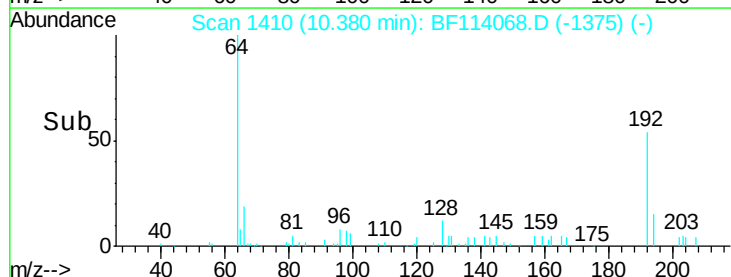
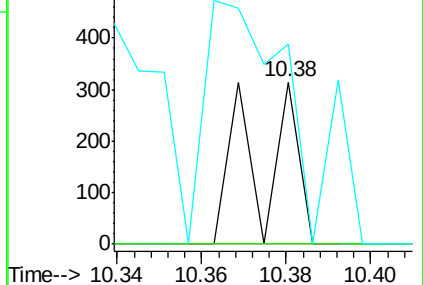
141 123.5 42.6 63.8#

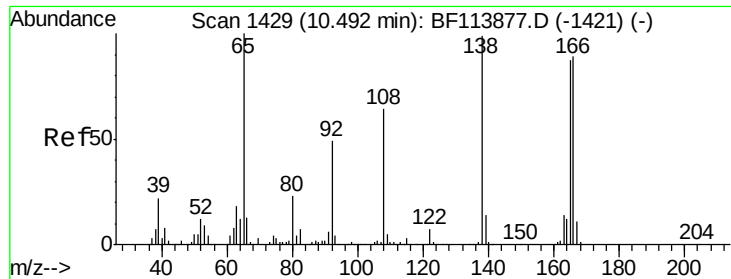


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#62

4-Nitroaniline

Concen: 0.032 ng

RT: 10.50 min Scan# 1431

Delta R.T. 0.01 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

Instrument :

BNA_F

ClientSampleId :

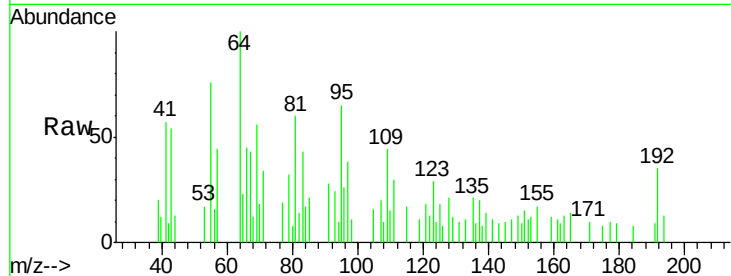
Tot Ion:138 Resp: 114

Ion Ratio Lower Upper

138 100

92 0.0 31.3 71.3#

108 119.3 48.9 88.9#



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

800

600

400

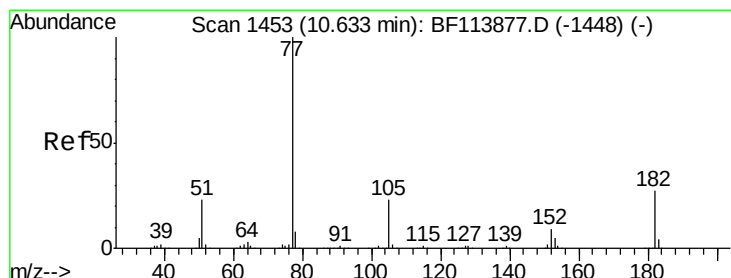
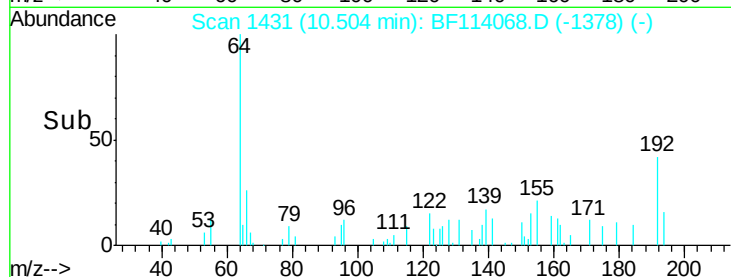
200

0

10.50

10.52

Time-->



#63

Azobenzene

Concen: 0.028 ng

RT: 10.61 min Scan# 1449

Delta R.T. -0.02 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

Tgt Ion: 77 Resp: 410

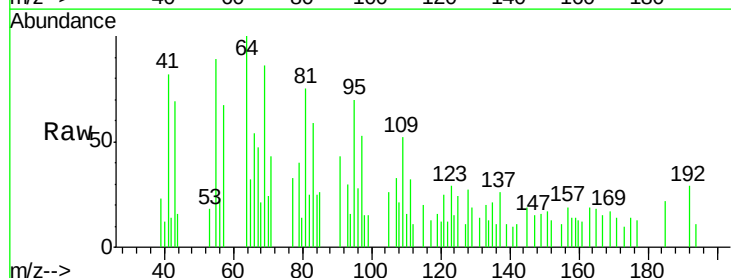
Ion Ratio Lower Upper

77 100

182 0.0 4.4 44.4#

105 79.6 2.2 42.2#

51 0.0 3.9 43.9#



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

1500

1000

500

0

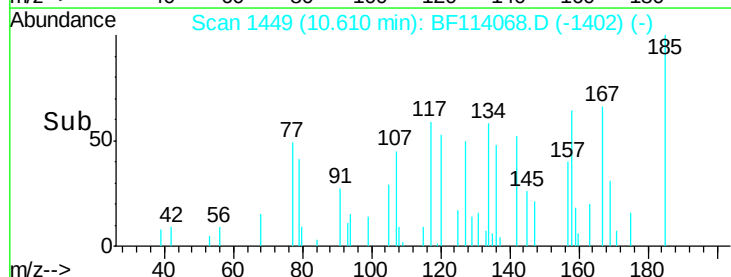
10.58

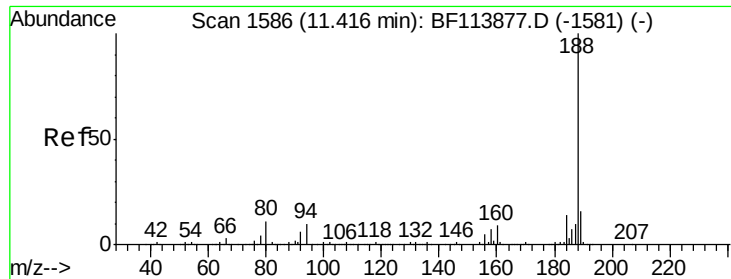
10.60

10.62

10.64

Time-->





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1587

Delta R.T. 0.01 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

Instrument :

BNA_F

ClientSampleId :

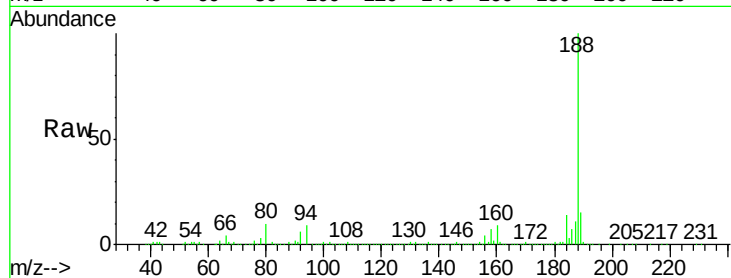
Tot Ion:188 Resp: 389739

Ion Ratio Lower Upper

188 100

94 9.4 8.2 12.4

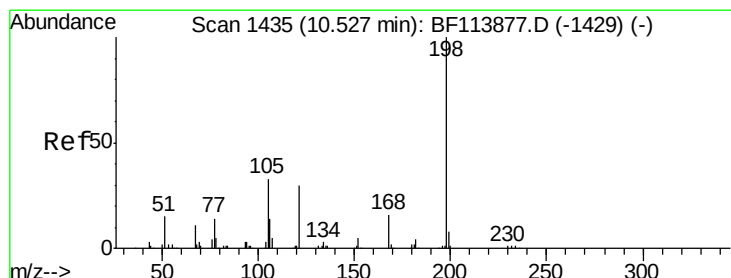
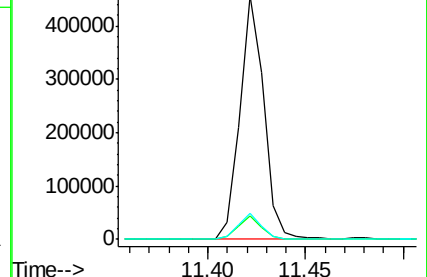
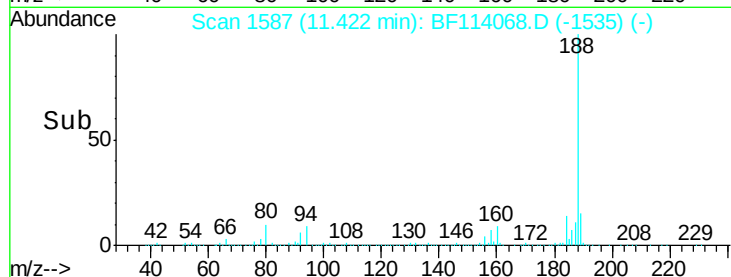
80 10.5 9.0 13.6



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: 7.559 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.20 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

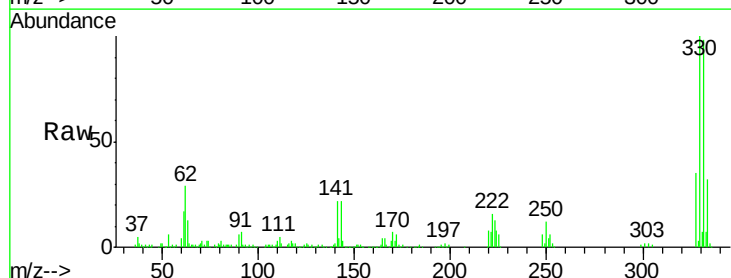
Tgt Ion:198 Resp: 528

Ion Ratio Lower Upper

198 100

51 123.2 11.1 51.1#

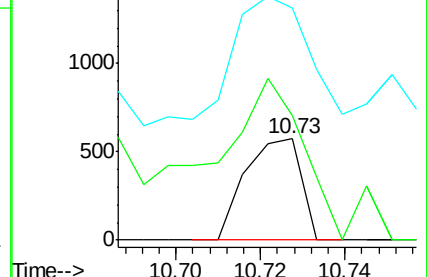
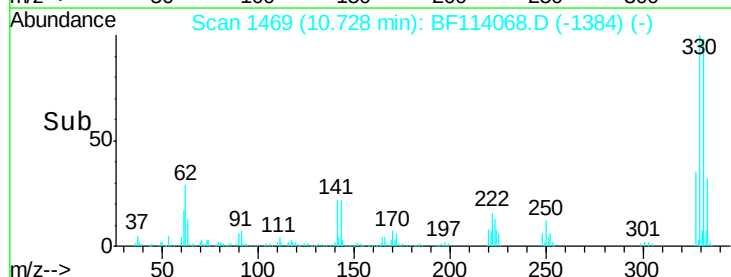
105 228.6 20.7 60.7#

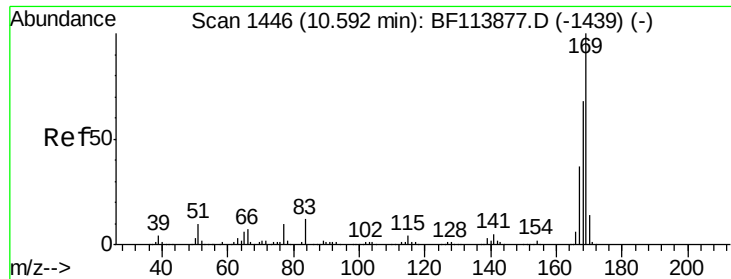


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#66

n-Nitrosodiphenylamine

Concen: 0.181 ng

RT: 10.59 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

Instrument :

BNA_F

ClientSampleId :

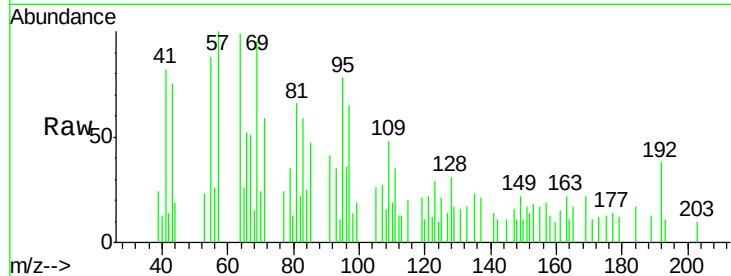
Tot Ion:169 Resp: 2113

Ion Ratio Lower Upper

169 100

168 0.0 54.3 81.5#

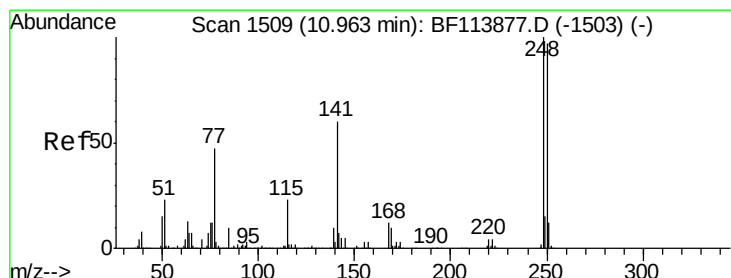
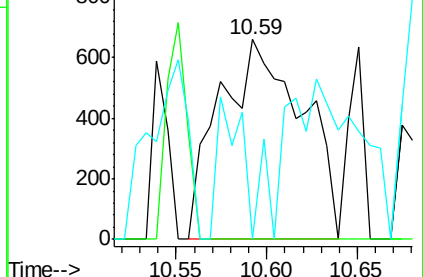
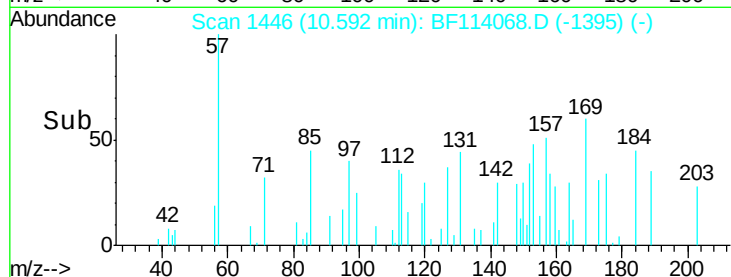
167 0.0 29.4 44.0#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67

4-Bromophenyl-phenylether

Concen: 2.829 ng

RT: 10.73 min Scan# 1469

Delta R.T. -0.24 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

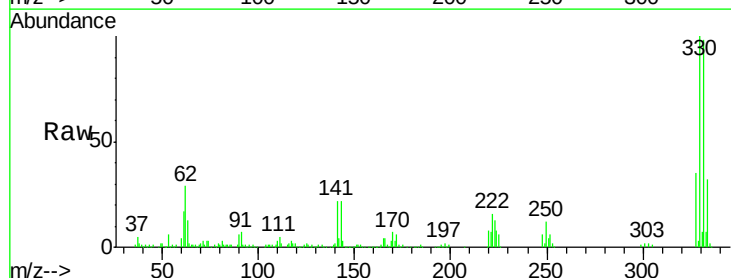
Tgt Ion:248 Resp: 13318

Ion Ratio Lower Upper

248 100

250 194.1 75.8 113.6#

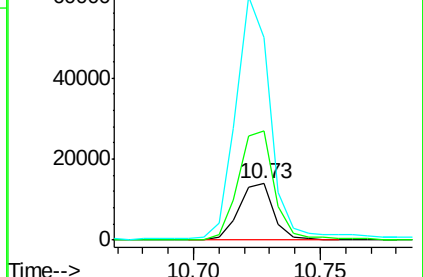
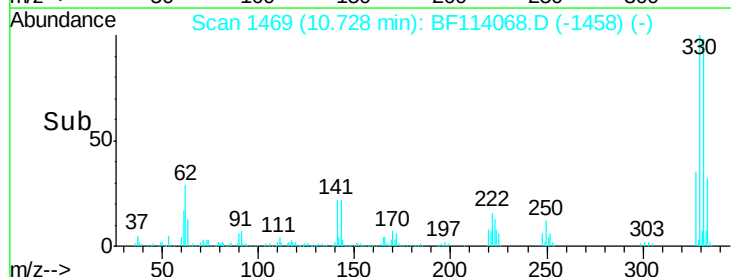
141 359.4 50.2 75.4#

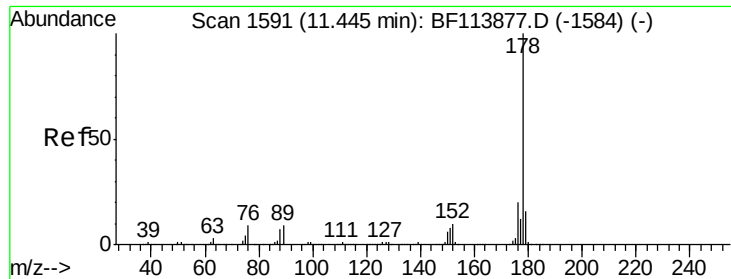


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

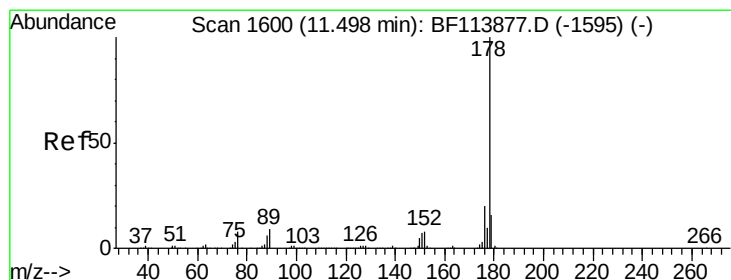
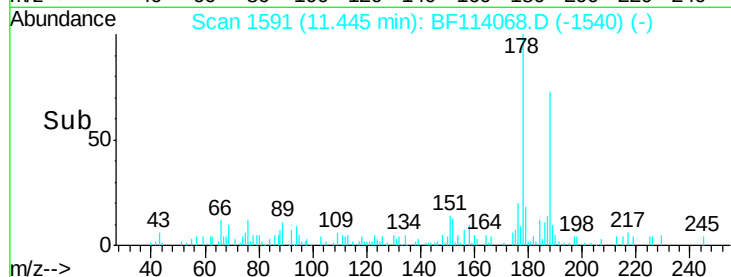
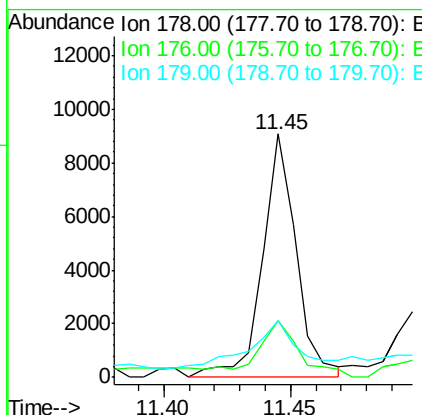
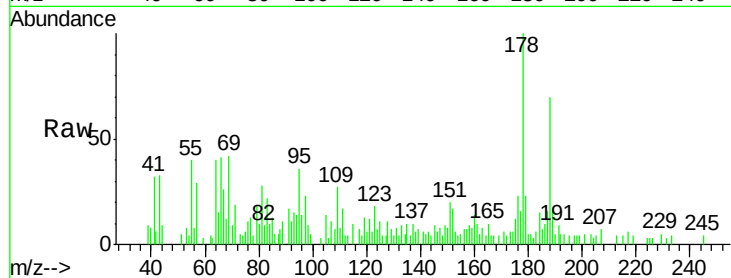




#71
Phenanthrene
Concen: 0.434 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF114068.D
Acq: 1 May 2019 14:47

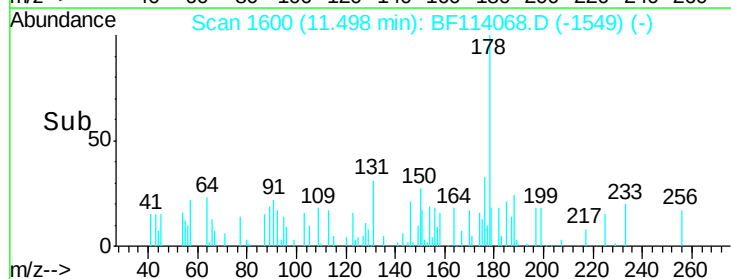
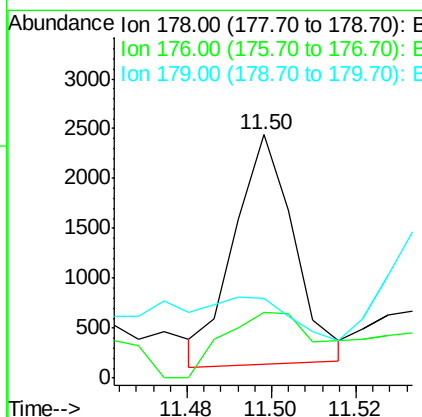
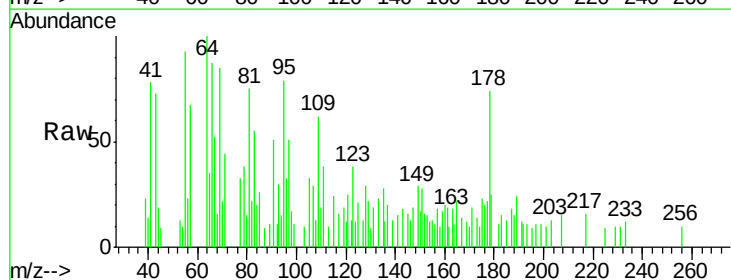
Instrument :
BNA_F
ClientSampleId :

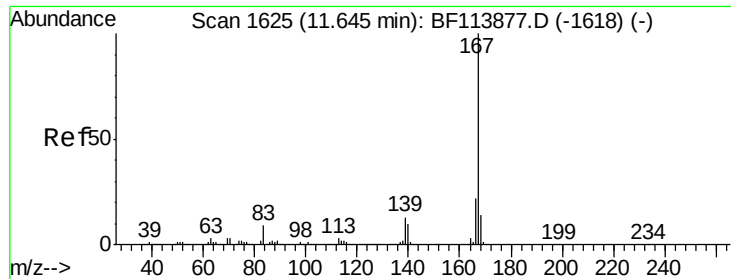
Tot Ion:178 Resp: 8496
Ion Ratio Lower Upper
178 100
176 23.2 16.1 24.1
179 23.2 12.8 19.2#



#72
Anthracene
Concen: 0.115 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BF114068.D
Acq: 1 May 2019 14:47

Tgt Ion:178 Resp: 2272
Ion Ratio Lower Upper
178 100
176 27.0 15.7 23.5#
179 33.0 13.0 19.4#

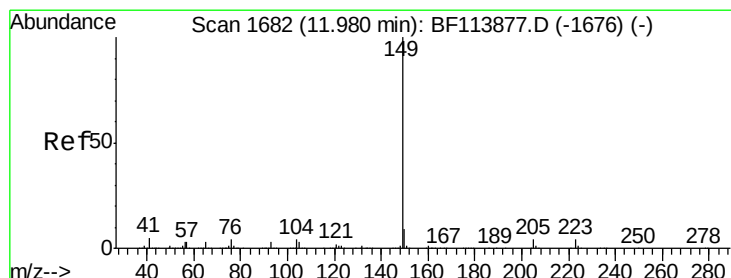
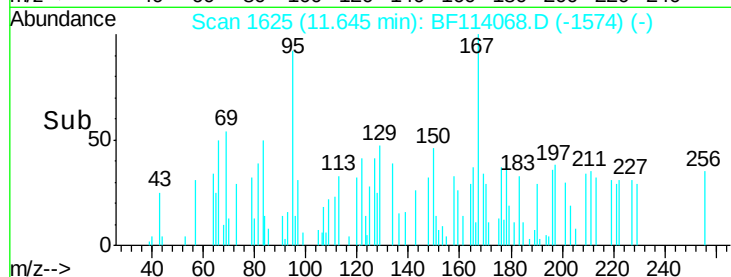
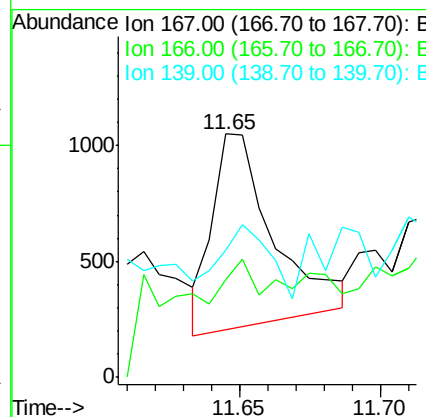
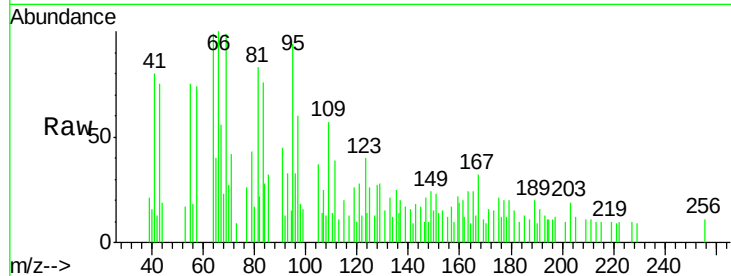




#73
 Carbazole
 Concen: 0.072 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BF114068.D
 Acq: 1 May 2019 14:47

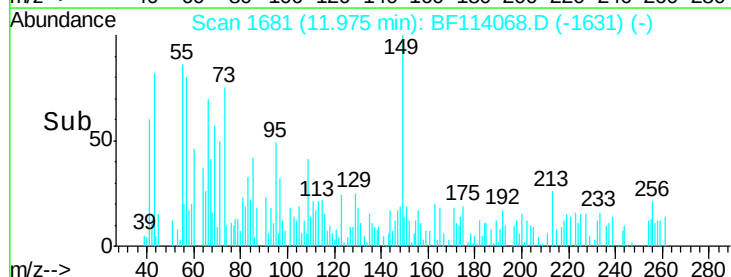
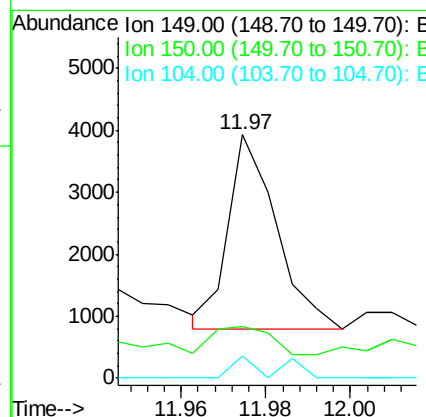
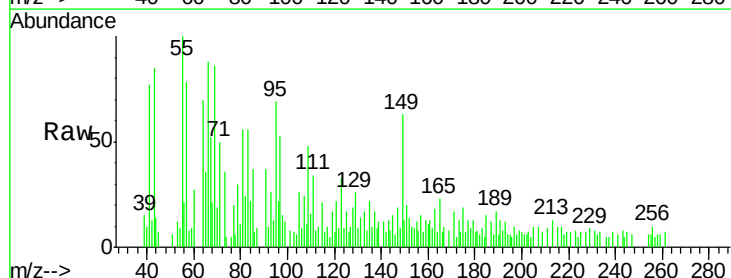
Instrument :
 BNA_F
 ClientSampleId :

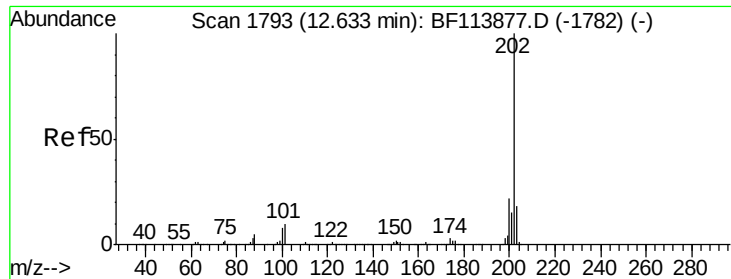
Tot Ion:167 Resp: 1274
 Ion Ratio Lower Upper
 167 100
 166 40.2 17.7 26.5#
 139 52.3 10.0 15.0#



#74
 Di-n-butylphthalate
 Concen: 0.120 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BF114068.D
 Acq: 1 May 2019 14:47

Tgt Ion:149 Resp: 2499
 Ion Ratio Lower Upper
 149 100
 150 21.1 7.8 11.8#
 104 8.9 3.8 5.8#





#75

Fluoranthene

Concen: 0.395 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.01 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

Instrument :

BNA_F

ClientSampleId :

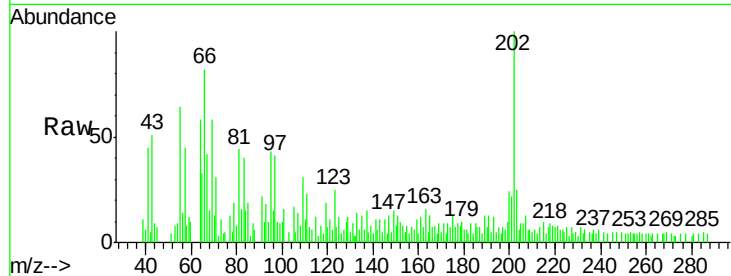
Tot Ion:202 Resp: 8434

Ion Ratio Lower Upper

202 100

101 15.6 0.0 32.9

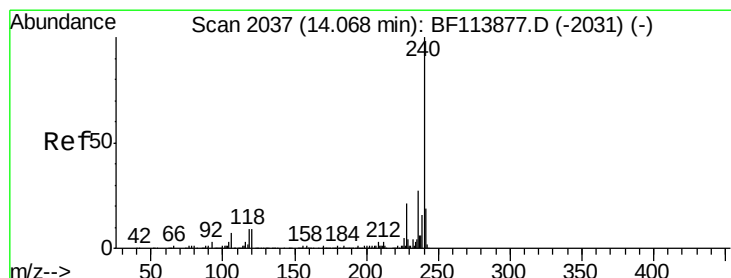
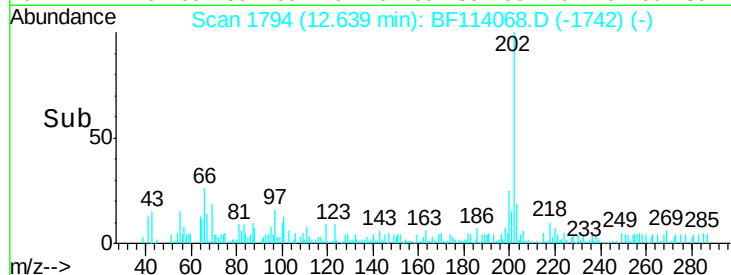
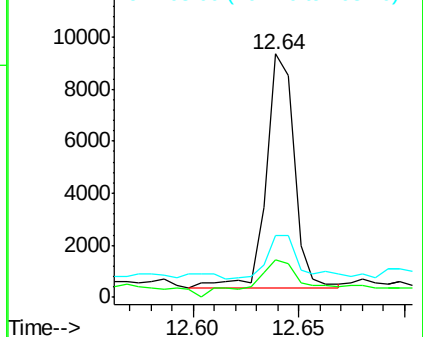
203 25.3 0.0 38.2



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: 14.07 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

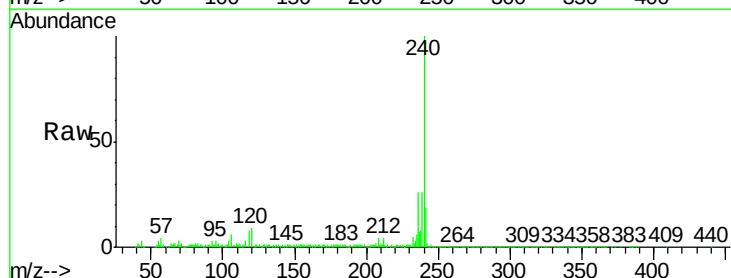
Tgt Ion:240 Resp: 286268

Ion Ratio Lower Upper

240 100

120 8.8 9.3 13.9#

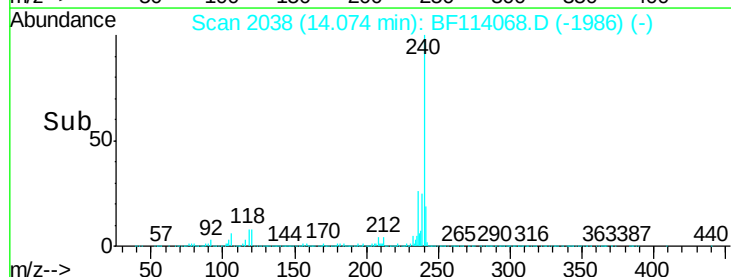
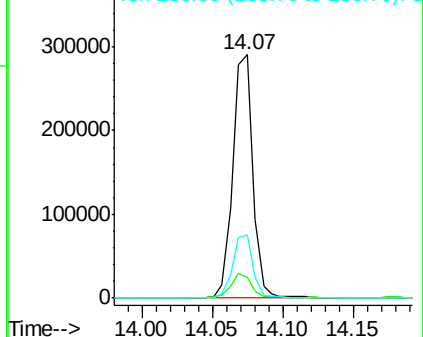
236 26.1 21.2 31.8

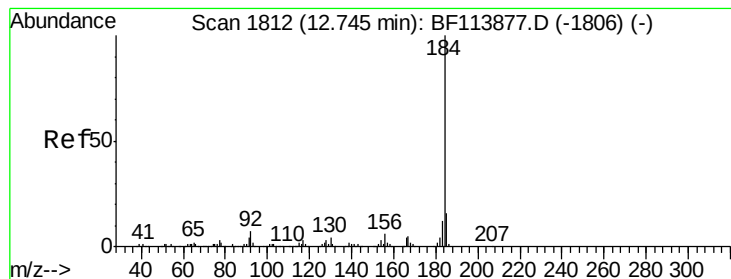


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.147 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.02 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

Instrument :

BNA_F

ClientSampleId :

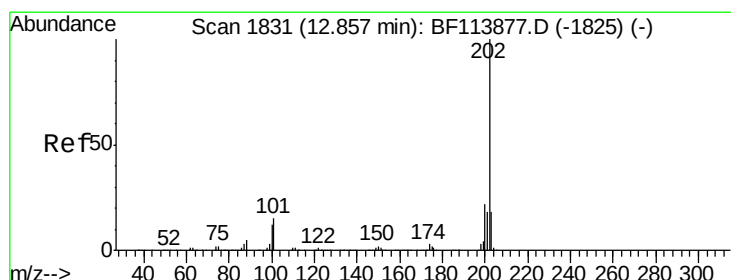
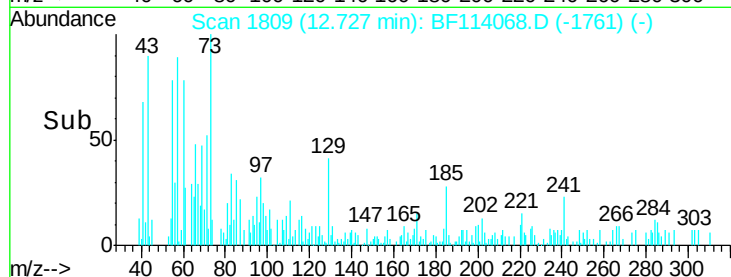
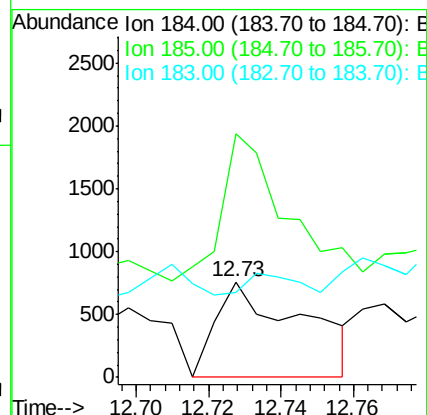
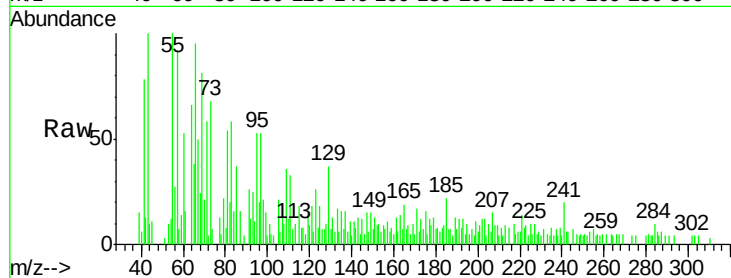
Tot Ion:184 Resp: 1254

Ion Ratio Lower Upper

184 100

185 254.9 13.0 19.6#

183 88.3 9.4 14.0#



#78

Pyrene

Concen: 0.444 ng

RT: 12.87 min Scan# 1833

Delta R.T. 0.01 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

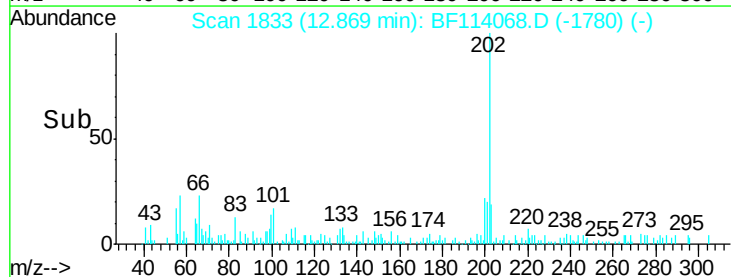
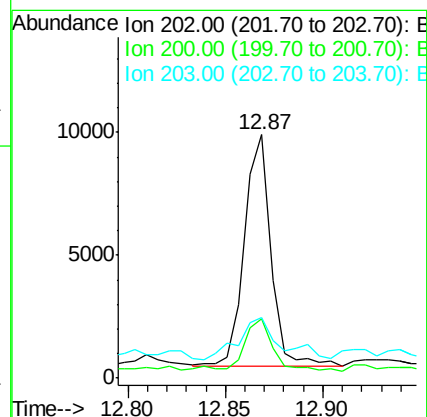
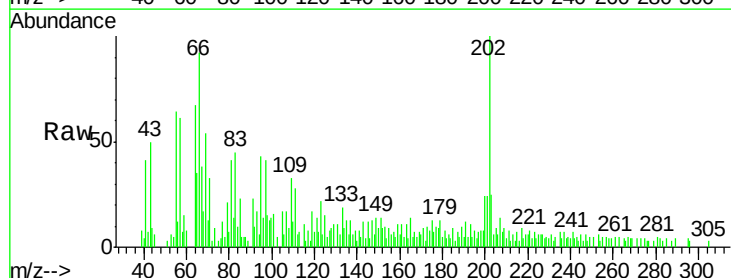
Tgt Ion:202 Resp: 8894

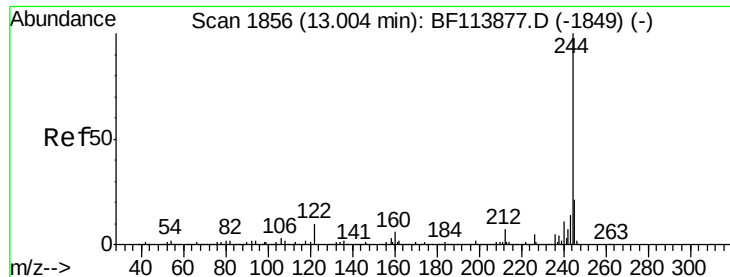
Ion Ratio Lower Upper

202 100

200 24.3 17.7 26.5

203 24.8 15.0 22.6#





#79

Terphenyl-d14

Concen: 51.493 ng

RT: 13.00 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

Instrument :

BNA_F

ClientSampleId :

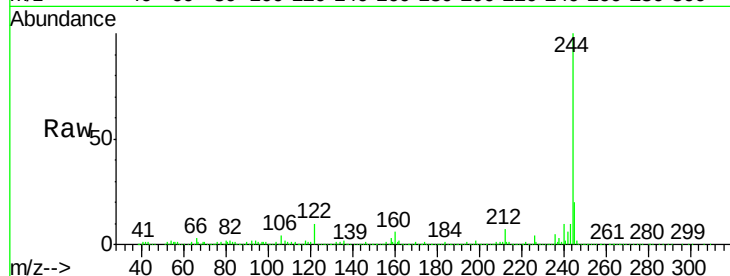
Tot Ion:244 Resp: 719017

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

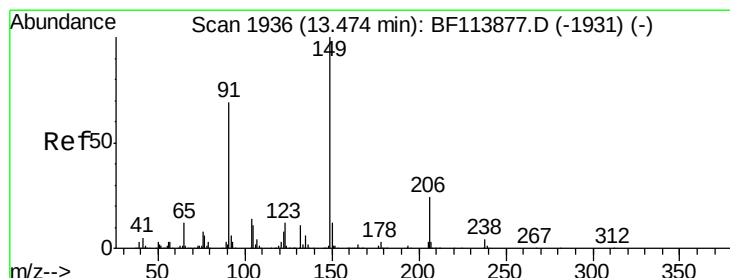
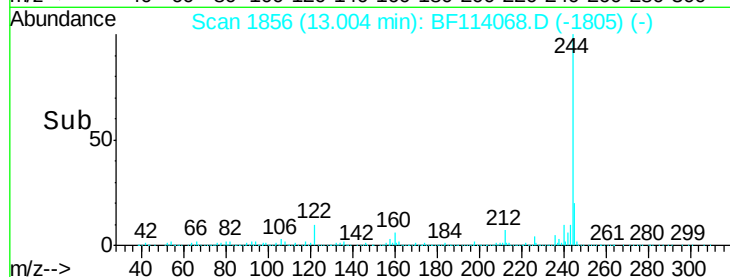
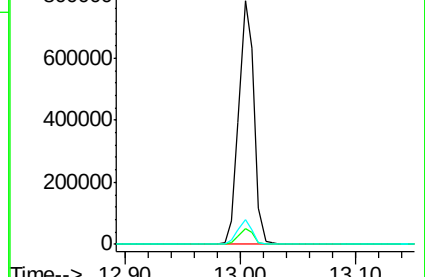
122 10.2 7.6 11.4



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: 0.015 ng

RT: 13.50 min Scan# 1940

Delta R.T. 0.02 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

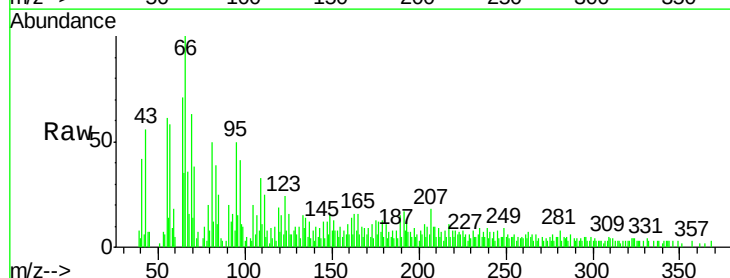
Tgt Ion:149 Resp: 116

Ion Ratio Lower Upper

149 100

91 121.7 56.3 84.5#

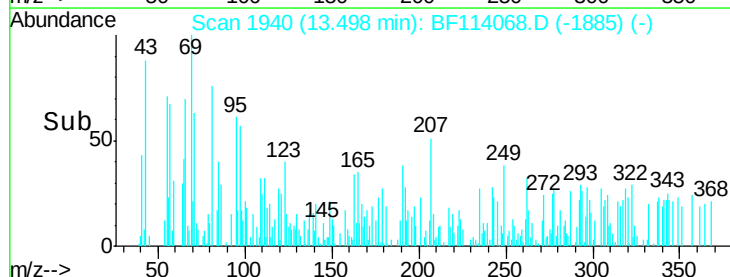
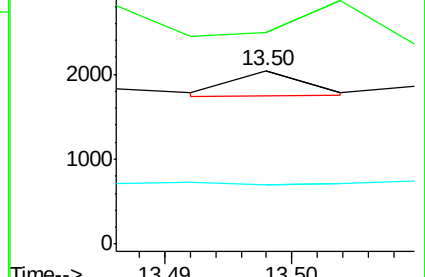
206 34.4 19.0 28.6#

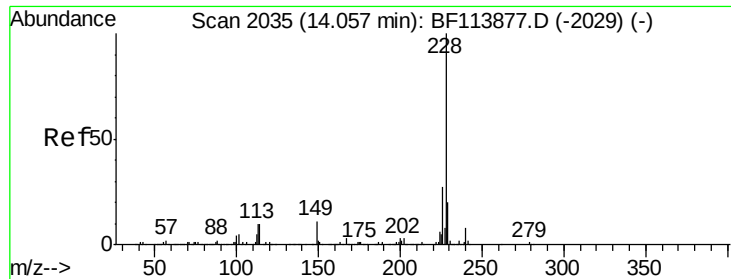


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

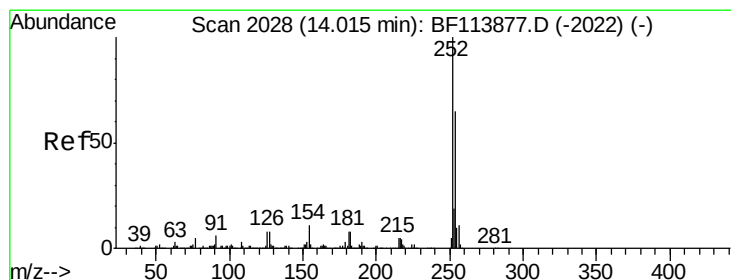
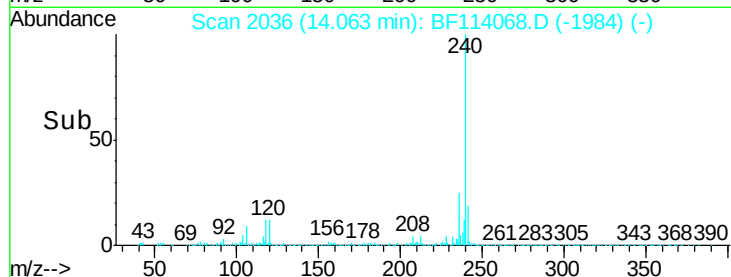
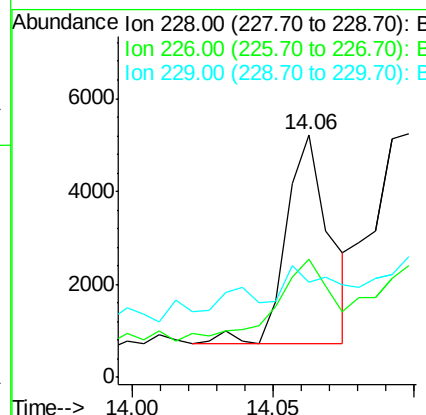
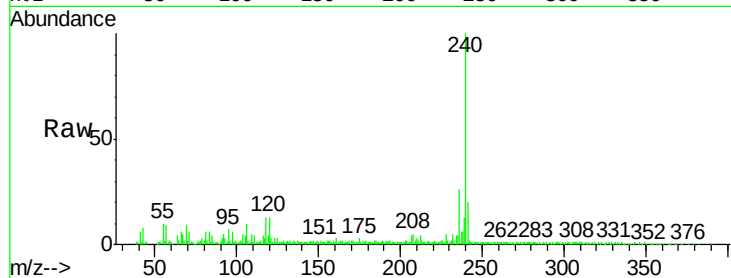




#81
Benzo(a)anthracene
Concen: 0.283 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF114068.D
Acq: 1 May 2019 14:47

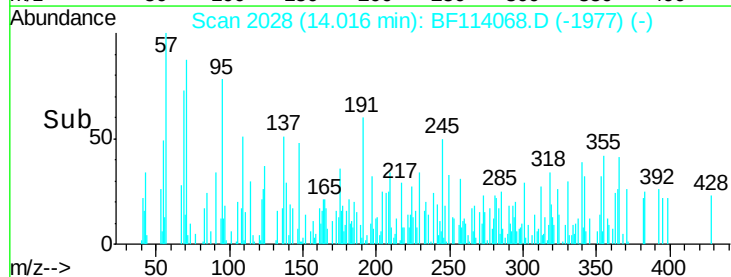
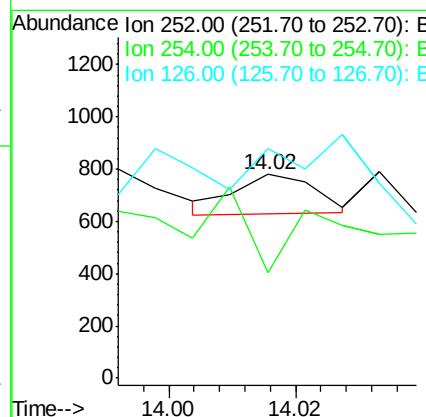
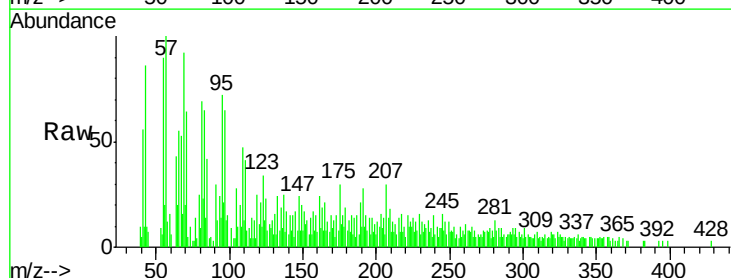
Instrument :
BNA_F
ClientSampleId :

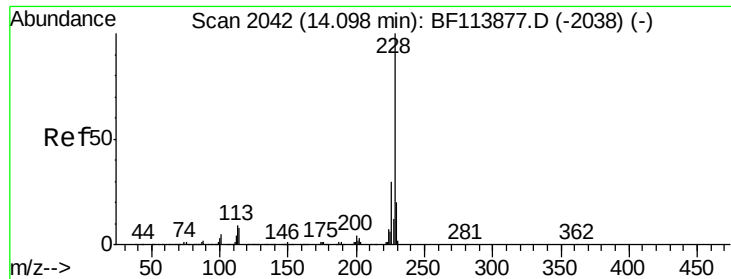
Tot Ion:228 Resp: 4779
Ion Ratio Lower Upper
228 100
226 48.7 22.2 33.2#
229 39.3 16.0 24.0#



#82
3,3'-Dichlorobenzidine
Concen: 0.021 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF114068.D
Acq: 1 May 2019 14:47

Tgt Ion:252 Resp: 130
Ion Ratio Lower Upper
252 100
254 52.0 52.1 78.1#
126 112.6 9.3 13.9#





#83

Chrysene

Concen: 0.340 ng

RT: 14.10 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

Instrument :

BNA_F

ClientSampleId :

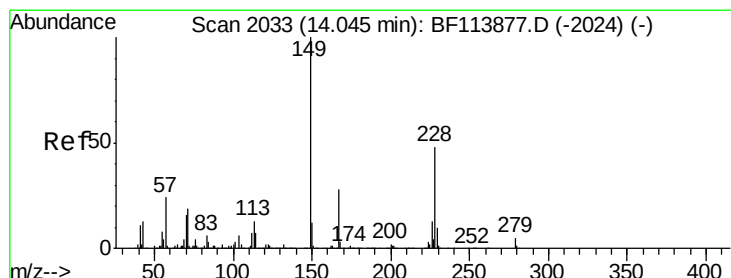
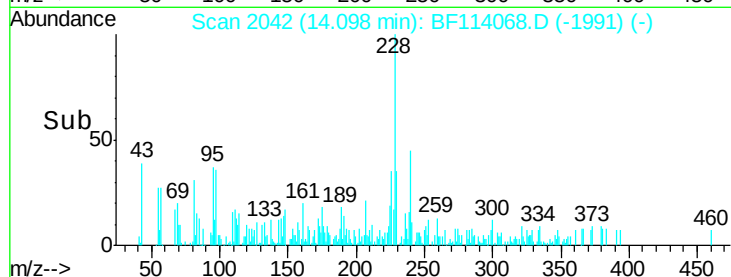
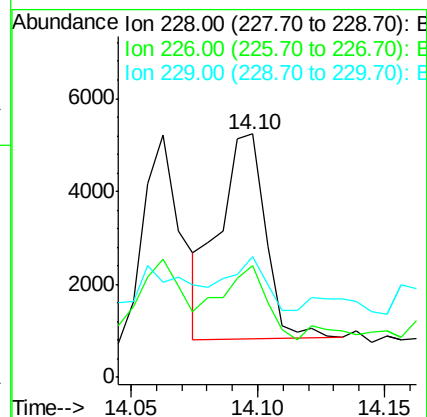
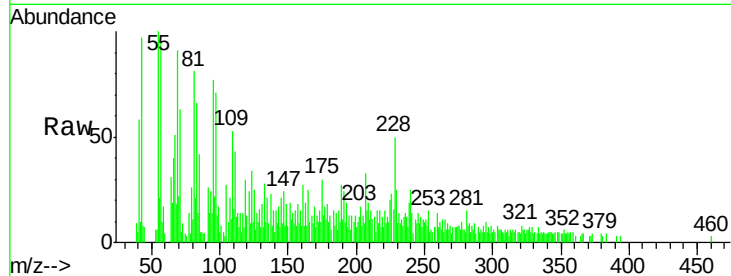
Tot Ion:228 Resp: 5592

Ion Ratio Lower Upper

228 100

226 46.0 25.2 37.8#

229 49.7 16.7 25.1#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.200 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

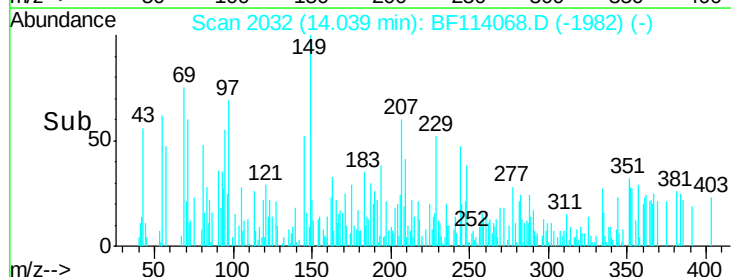
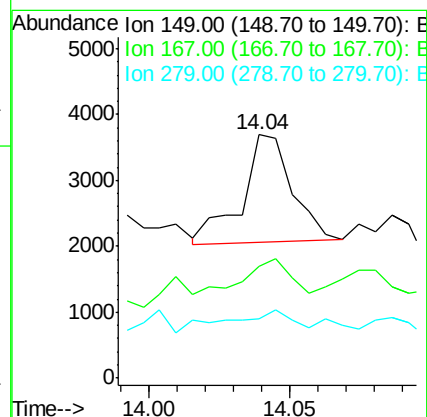
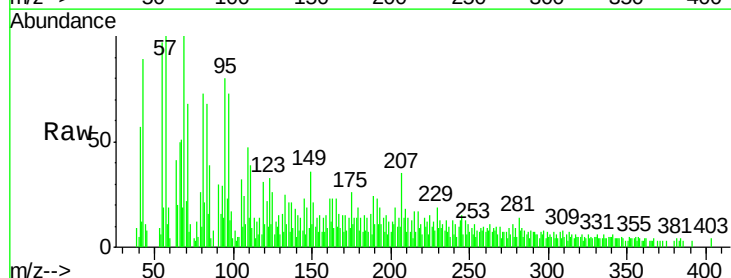
Tgt Ion:149 Resp: 2003

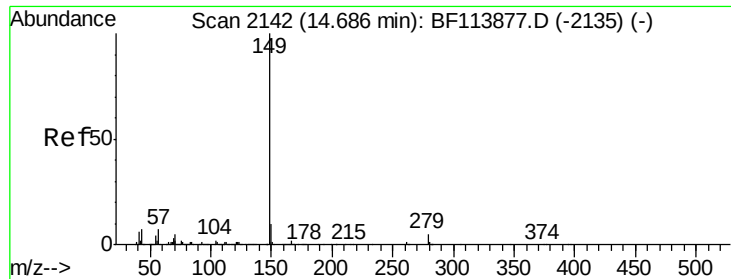
Ion Ratio Lower Upper

149 100

167 46.1 22.9 34.3#

279 24.2 4.2 6.2#





#85

Di-n-octyl phthalate

Concen: 0.067 ng

RT: 14.71 min Scan# 2146

Delta R.T. 0.02 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

Instrument :

BNA_F

ClientSampleId :

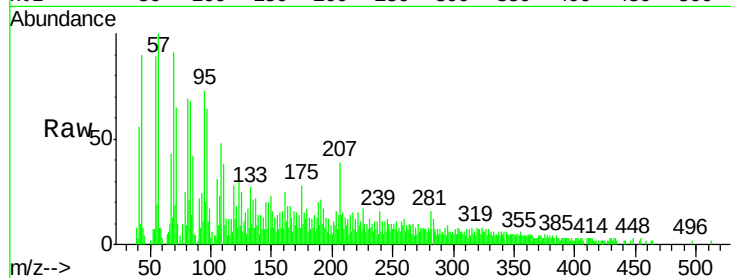
Tot Ion:149 Resp: 1057

Ion Ratio Lower Upper

149 100

167 48.2 1.3 1.9#

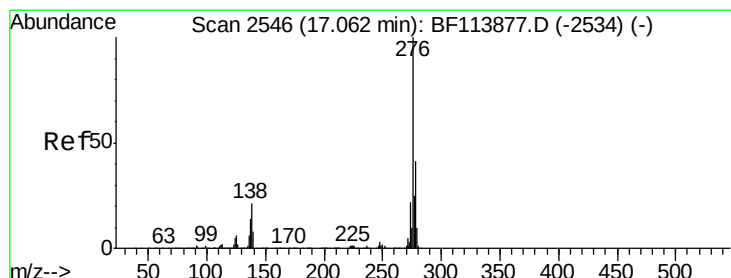
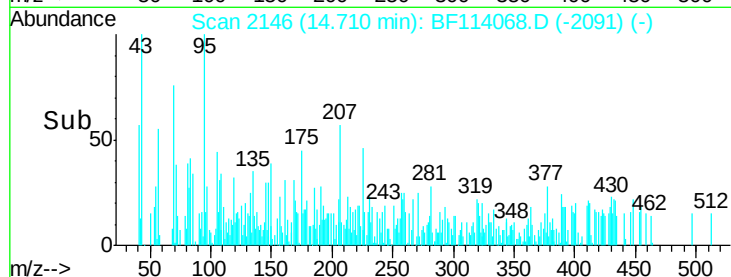
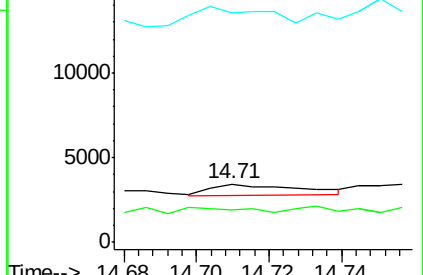
43 161.7 6.6 10.0#



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: 0.212 ng

RT: 17.07 min Scan# 2548

Delta R.T. 0.01 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

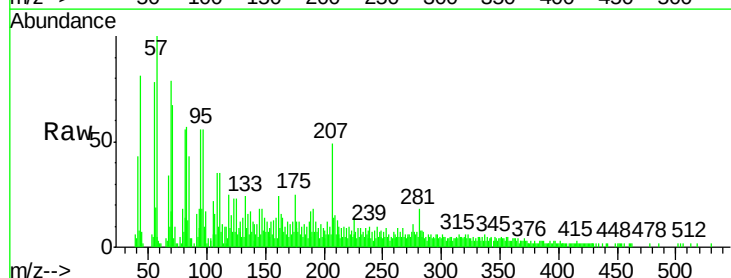
Tgt Ion:276 Resp: 3301

Ion Ratio Lower Upper

276 100

138 18.1 19.6 29.4#

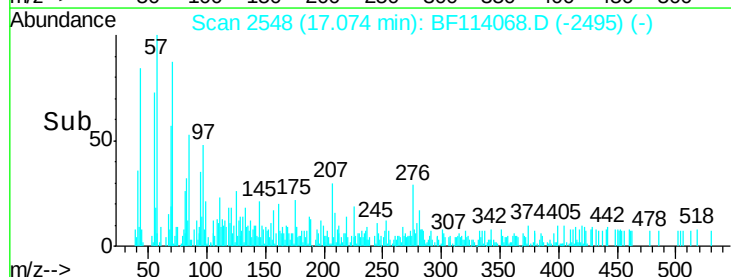
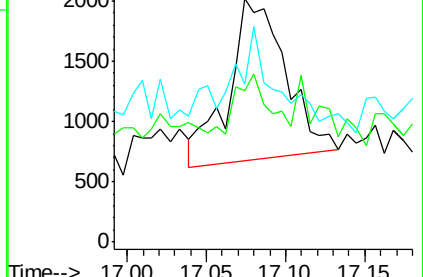
277 48.9 20.2 30.4#

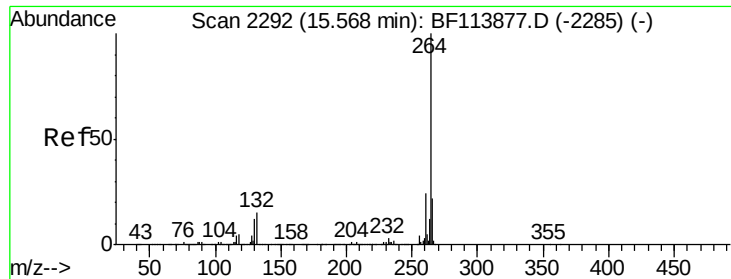


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.58 min Scan# 2294

Delta R.T. 0.01 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

Instrument :

BNA_F

ClientSampleId :

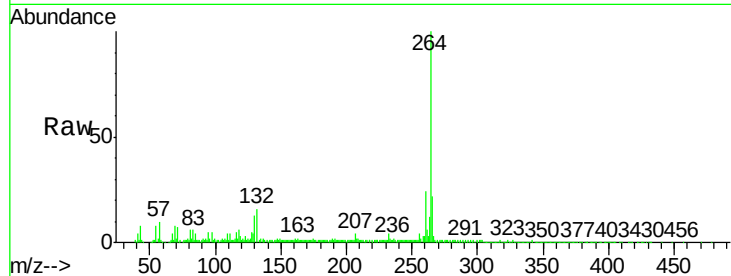
Tot Ion:264 Resp: 219818

Ion Ratio Lower Upper

264 100

260 24.1 18.9 28.3

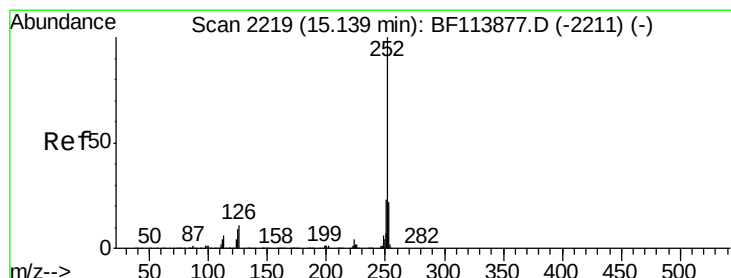
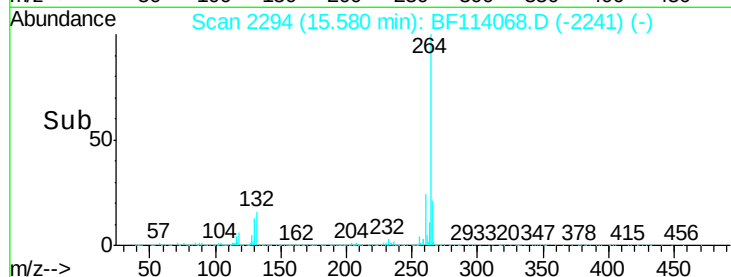
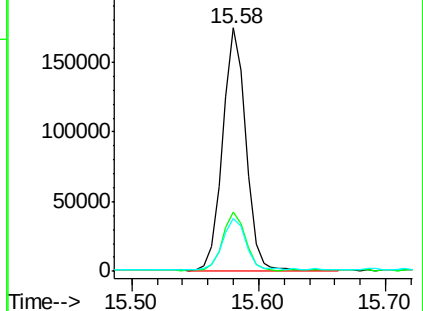
265 21.9 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 0.523 ng

RT: 15.14 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

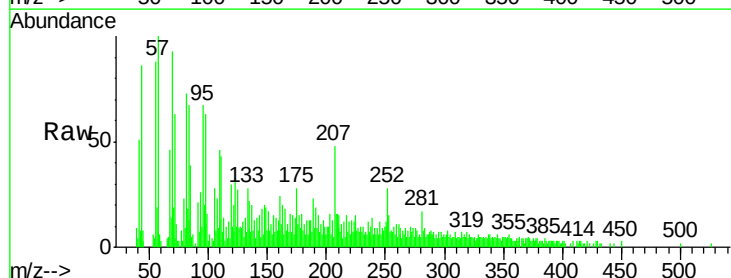
Tgt Ion:252 Resp: 7269

Ion Ratio Lower Upper

252 100

253 53.9 17.8 26.6#

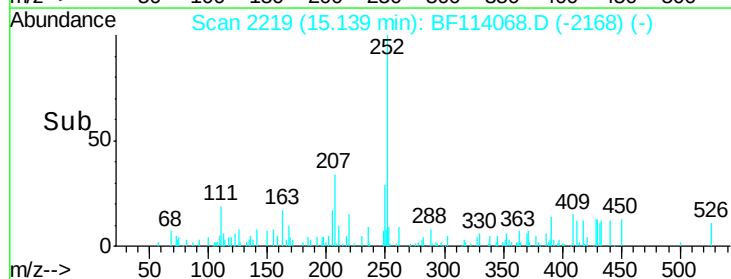
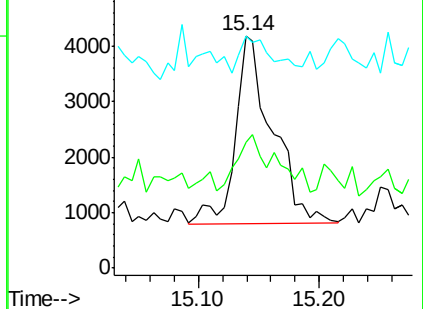
125 99.6 7.0 10.6#

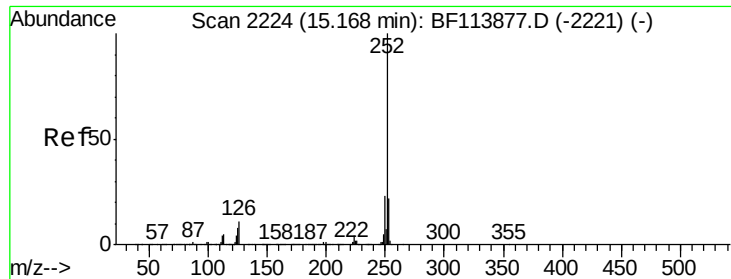


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 0.605 ng

RT: 15.14 min Scan# 2219

Delta R.T. -0.03 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

Instrument :

BNA_F

ClientSampleId :

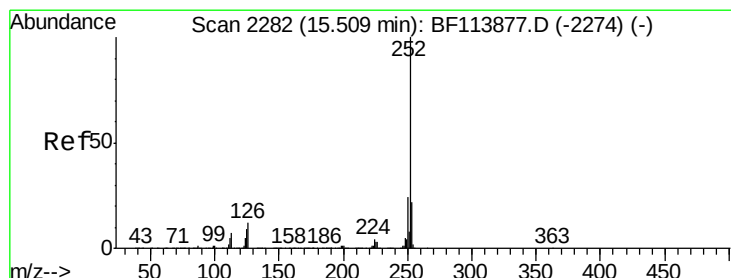
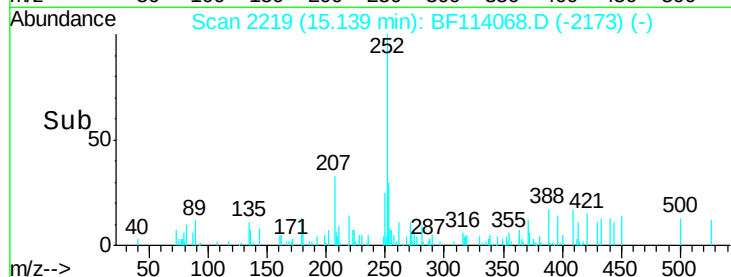
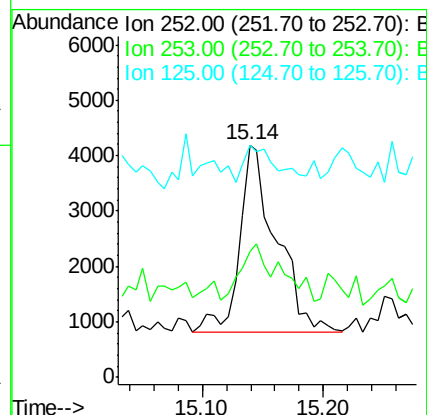
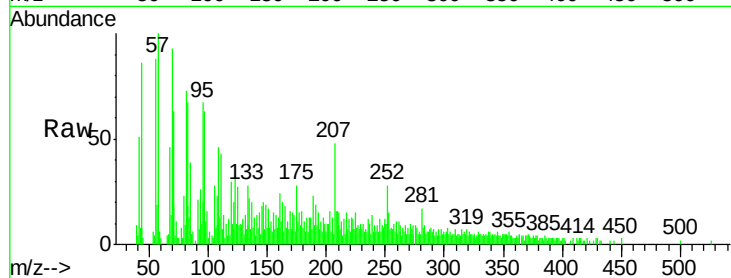
Tot Ion:252 Resp: 7240

Ion Ratio Lower Upper

252 100

253 53.9 18.2 27.2#

125 99.6 7.4 11.2#



#90

Benzo(a)pyrene

Concen: 0.269 ng

RT: 15.52 min Scan# 2283

Delta R.T. 0.01 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

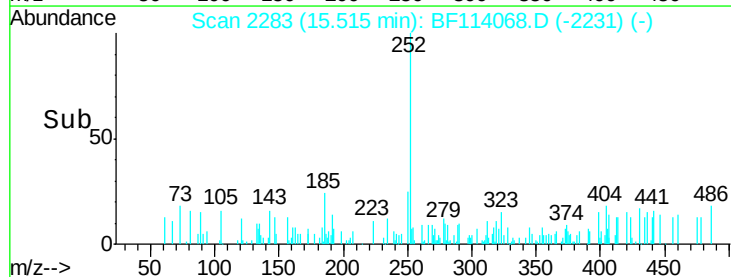
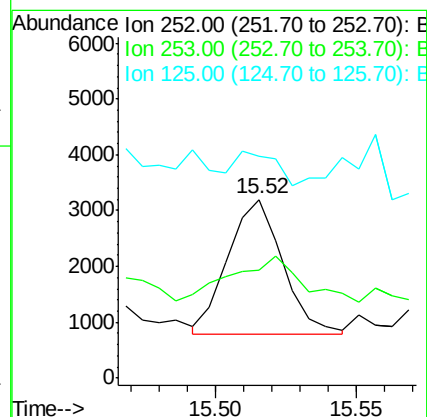
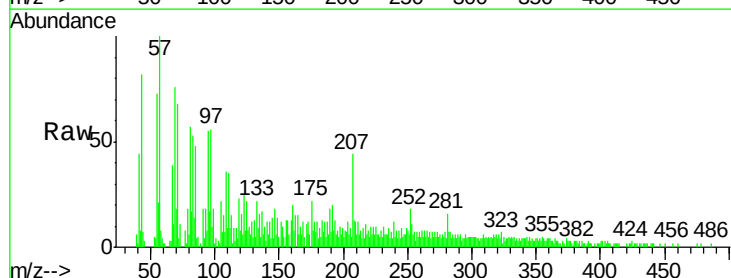
Tgt Ion:252 Resp: 3231

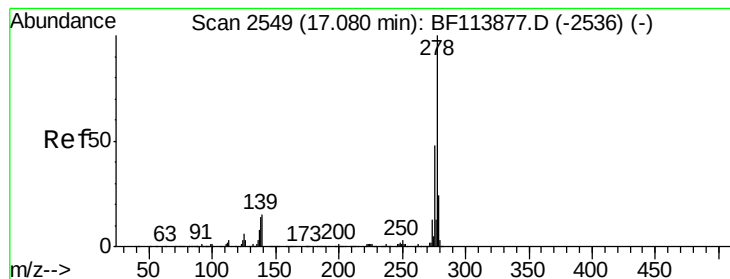
Ion Ratio Lower Upper

252 100

253 60.6 17.5 26.3#

125 123.9 8.5 12.7#





#91

Dibenzo(a,h)anthracene

Concen: 0.170 ng

RT: 17.09 min Scan# 2550

Delta R.T. 0.01 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

Instrument :

BNA_F

ClientSampleId :

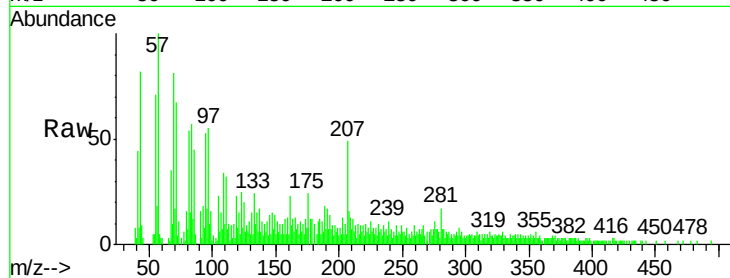
Tot Ion:278 Resp: 1915

Ion Ratio Lower Upper

278 100

139 159.4 11.6 17.4#

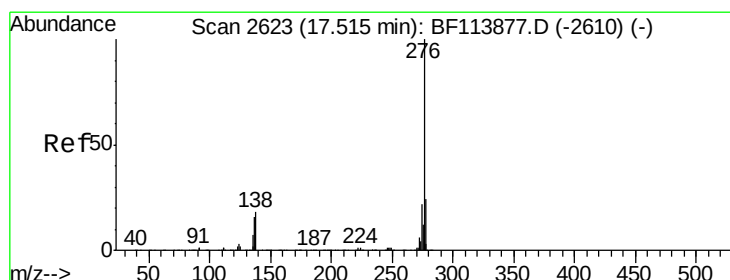
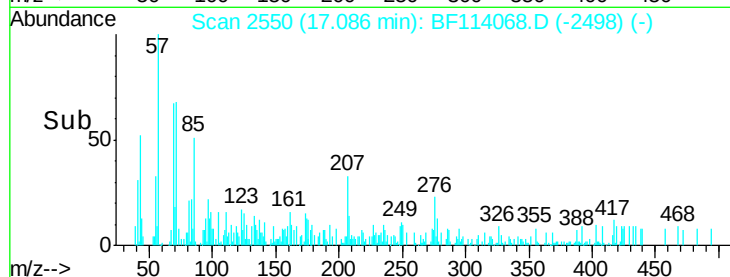
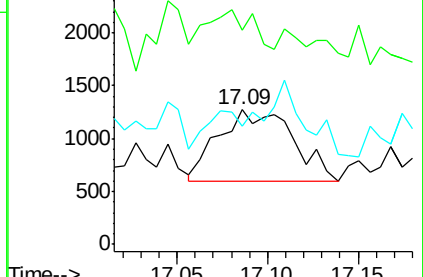
279 87.6 19.0 28.6#



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: 0.311 ng

RT: 17.54 min Scan# 2627

Delta R.T. 0.02 min

Lab File: BF114068.D

Acq: 1 May 2019 14:47

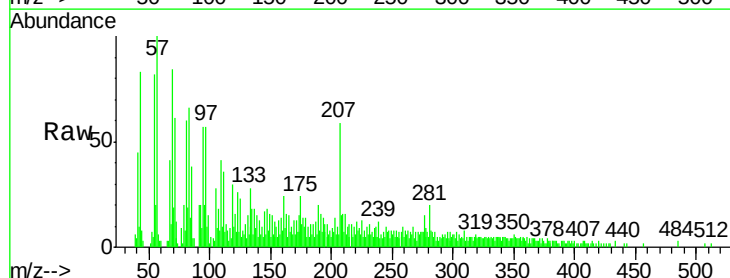
Tgt Ion:276 Resp: 3543

Ion Ratio Lower Upper

276 100

277 59.0 19.0 28.4#

138 61.0 16.6 25.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

