

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\
 Data File : BF114074.D
 Acq On : 1 May 2019 17:47
 Operator : JU/SJ
 Sample : K2191-01RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 02 01:02:06 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	84709	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	330664	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	176593	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	323479	20.00	ng	0.00
76) Chrysene-d12	14.06	240	279791	20.00	ng	0.00
87) Perylene-d12	15.56	264	224725	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	438471	88.53	ng	0.00
7) Phenol-d6	6.53	99	560013	90.12	ng	0.00
23) Nitrobenzene-d5	7.45	82	321712	60.07	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	175894	81.76	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	630779	55.87	ng	0.00
79) Terphenyl-d14	13.00	244	653734	47.90	ng	0.00

Target Compounds

						Qvalue
6) Aniline	6.54	93	110	0.013	ng	# 1
9) Benzaldehyde	6.44	77	6814	Below	Cal	97
10) Phenol	6.53	94	10898	1.467	ng	# 58
11) bis(2-Chloroethyl)ether	6.67	93	571	0.102	ng	# 1
15) Benzyl Alcohol	7.05	79	6674	1.595	ng	# 57
17) 2-Methylphenol	7.32	107	106	0.021	ng	# 10
19) n-Nitroso-di-n-propylamine	7.45	70	41382	10.284	ng	# 77
20) 3+4-Methylphenols	7.32	107	106	0.019	ng	# 14
22) Acetophenone	7.30	105	726	0.099	ng	# 58
24) Nitrobenzene	7.45	77	832	0.141	ng	# 27
25) Isophorone	7.45	82	321709	29.358	ng	# 65
28) bis(2-Chloroethoxy)methane	8.19	93	106	0.015	ng	# 1
31) Naphthalene	8.20	128	3985	0.254	ng	# 94
33) 4-Chloroaniline	8.20	127	349	0.053	ng	# 5
36) 4-Chloro-3-methylphenol	8.72	107	620	0.124	ng	# 19
37) 2-Methylnaphthalene	8.89	142	2496	0.236	ng	# 95
38) 1-Methylnaphthalene	8.99	142	1842	0.180	ng	# 85
46) 1,1'-Biphenyl	9.35	154	1736	0.129	ng	# 79
47) 2-Chloronaphthalene	9.64	162	609	0.056	ng	# 1
48) 2-Nitroaniline	9.46	65	986	0.343	ng	# 4
49) Acenaphthylene	9.79	152	2400	0.140	ng	# 80
50) Dimethylphthalate	9.64	163	82828	6.485	ng	# 99
51) 2,6-Dinitrotoluene	9.64	165	1533	0.559	ng	# 14
52) Acenaphthene	9.97	154	373	0.037	ng	# 74
53) 3-Nitroaniline	9.83	138	110	0.038	ng	# 1
55) Dibenzofuran	10.14	168	1231	0.081	ng	# 59
56) 4-Nitrophenol	10.03	139	125	0.055	ng	# 1
57) 2,4-Dinitrotoluene	10.02	165	982	0.284	ng	# 27
58) Fluorene	10.48	166	1196	0.104	ng	# 68
60) Diethylphthalate	10.35	149	584	0.048	ng	# 49
62) 4-Nitroaniline	10.49	138	116	0.041	ng	# 20
63) Azobenzene	10.61	77	295	0.025	ng	# 30
65) 4,6-Dinitro-2-methylphenol	10.72	198	181	7.412	ng	# 1
66) n-Nitrosodiphenylamine	10.59	169	676	0.070	ng	# 24

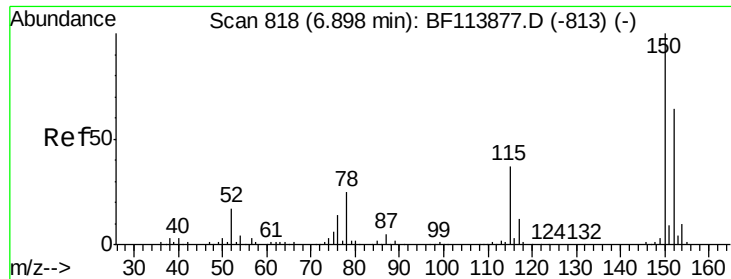
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\
 Data File : BF114074.D
 Acq On : 1 May 2019 17:47
 Operator : JU/SJ
 Sample : K2191-01RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 02 01:02:06 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)	
67) 4-Bromophenyl-phenylether	10.72	248	10808	2.766	ng	#	1
71) Phenanthrene	11.45	178	6425	0.395	ng	#	89
72) Anthracene	11.50	178	1896	0.115	ng	#	69
73) Carbazole	11.65	167	1343	0.092	ng	#	68
74) Di-n-butylphthalate	11.97	149	1811	0.105	ng	#	76
75) Fluoranthene	12.64	202	6716	0.379	ng		88
77) Benzidine	12.73	184	548	0.066	ng	#	1
78) Pyrene	12.86	202	9643	0.493	ng	#	92
80) Butylbenzylphthalate	13.47	149	217	0.028	ng	#	38
81) Benzo(a)anthracene	14.06	228	5429	0.329	ng	#	67
82) 3,3'-Dichlorobenzidine	13.97	252	198	0.033	ng	#	60
83) Chrysene	14.09	228	6448	0.402	ng	#	80
84) Bis(2-ethylhexyl)phthalate	14.03	149	1827	0.187	ng	#	74
85) Di-n-octyl phthalate	14.70	149	503	0.033	ng	#	1
86) Indeno(1,2,3-cd)pyrene	17.07	276	2566	0.169	ng	#	92
88) Benzo(b)fluoranthene	15.13	252	7169	0.504	ng	#	51
89) Benzo(k)fluoranthene	15.13	252	7169	0.586	ng	#	52
90) Benzo(a)pyrene	15.50	252	3462	0.282	ng	#	32
91) Dibenzo(a,h)anthracene	17.06	278	2308	0.200	ng	#	1
92) Benzo(g,h,i)perylene	17.51	276	2753	0.236	ng	#	47

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

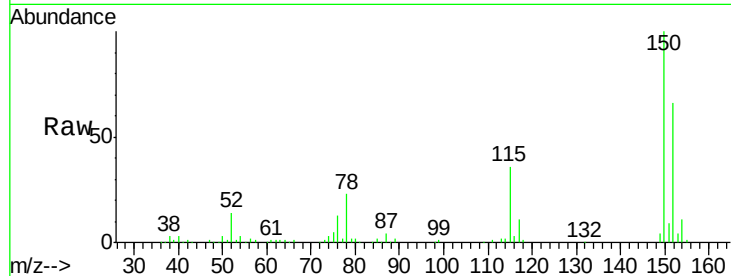


#1

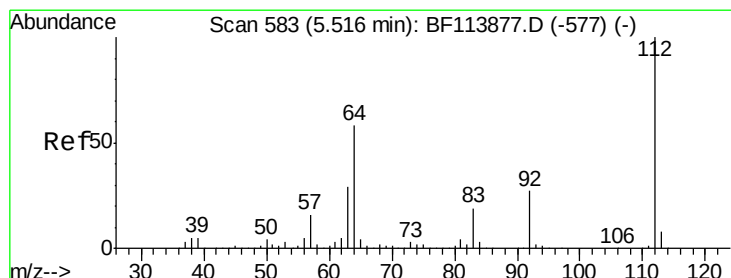
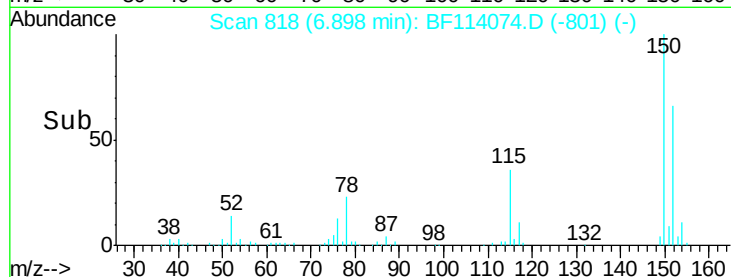
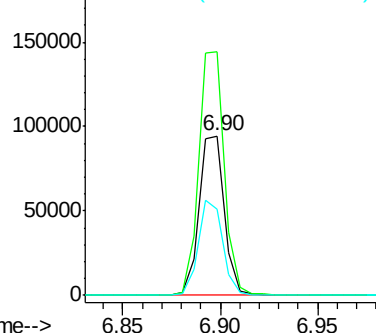
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 84709
Ion Ratio Lower Upper
152 100
150 152.6 125.9 188.9
115 54.3 45.9 68.9



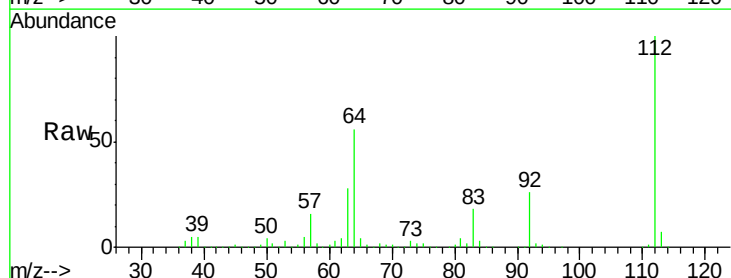
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



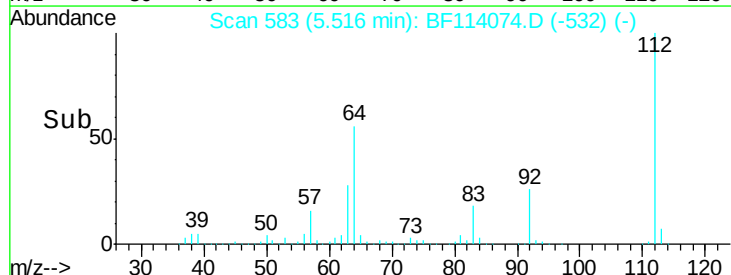
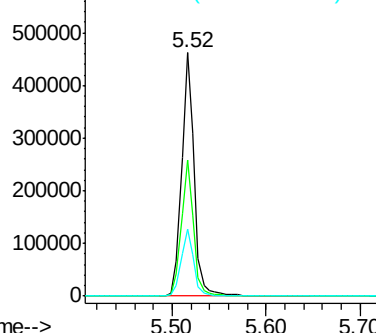
#5

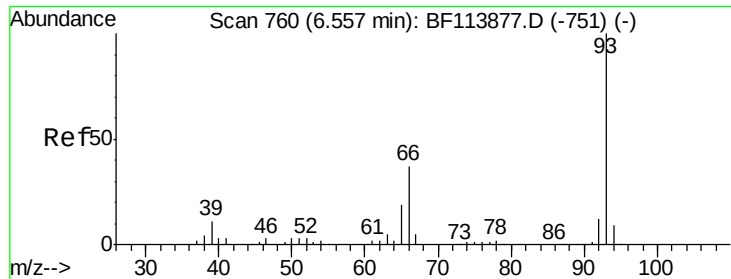
2-Fluorophenol
Concen: 88.531 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:112 Resp: 438471
Ion Ratio Lower Upper
112 100
64 55.8 46.6 69.8
63 27.8 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

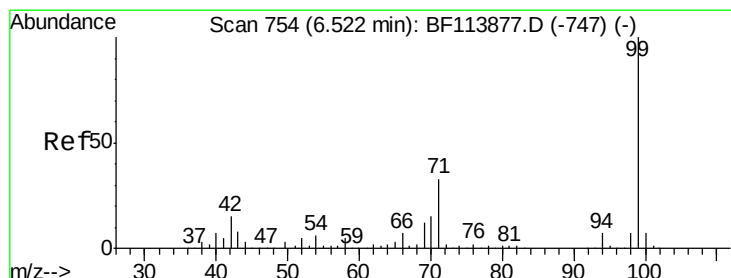
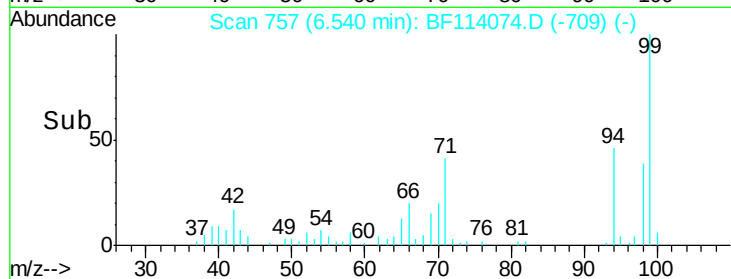
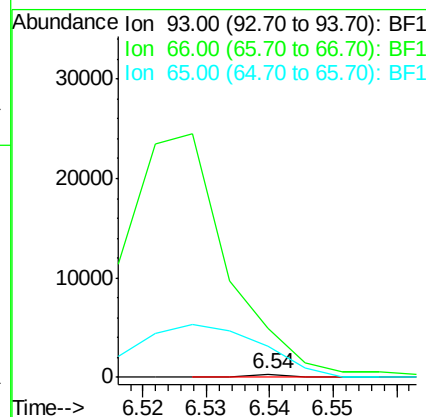
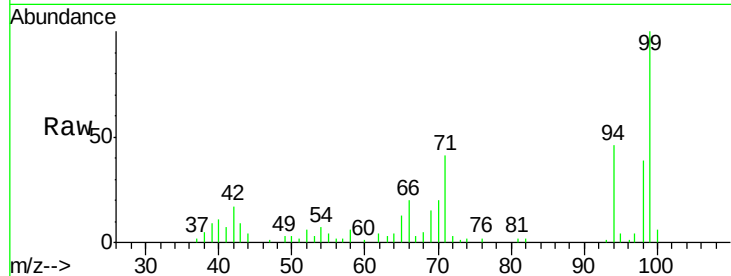




#6
Aniline
Concen: 0.013 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.02 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

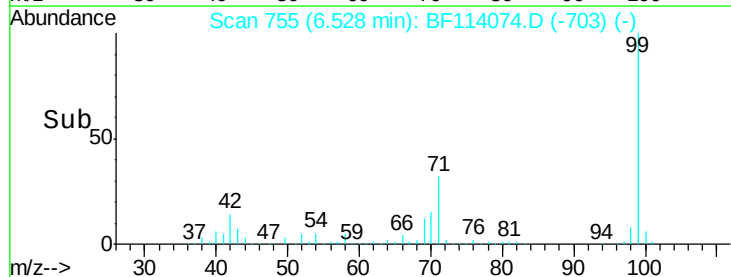
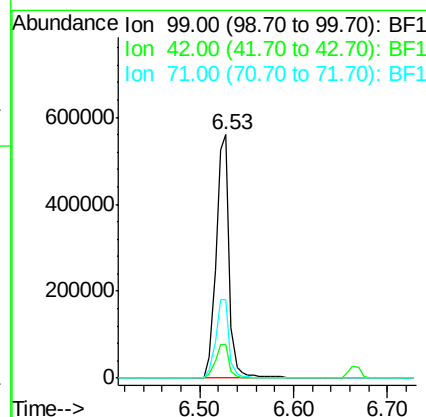
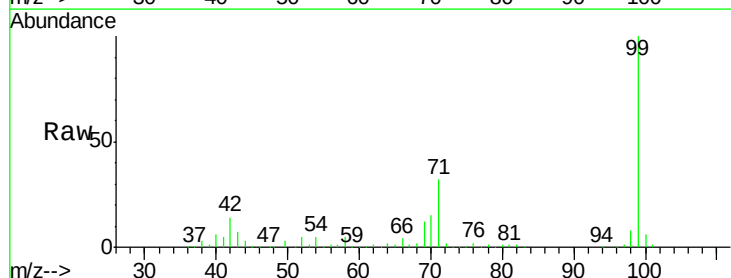
Instrument :
BNA_F
ClientSampleId :

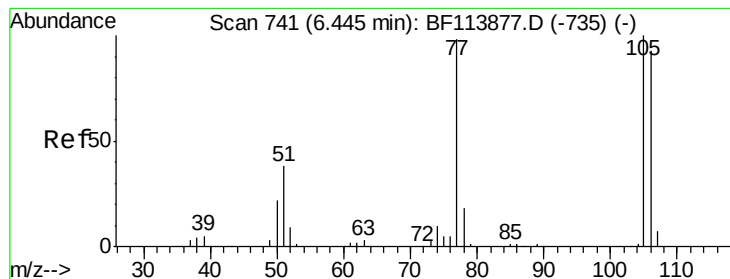
Tot Ion: 93 Resp: 110
Ion Ratio Lower Upper
93 100
66 1580.1 29.8 44.6#
65 1021.5 14.9 22.3#



#7
Phenol-d6
Concen: 90.125 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion: 99 Resp: 560013
Ion Ratio Lower Upper
99 100
42 13.6 12.5 18.7
71 32.3 26.9 40.3





#9

Benzaldehyde

Concen: Below Cal

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

Instrument :

BNA_F

ClientSampleId :

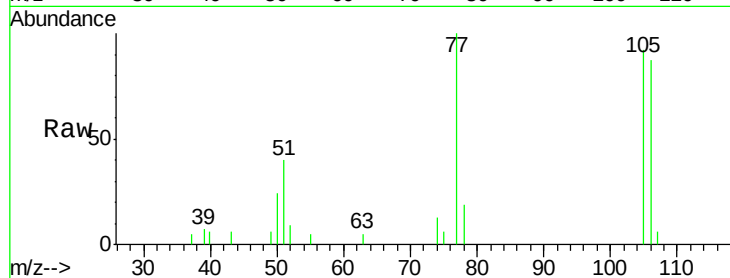
Tot Ion: 77 Resp: 6814

Ion Ratio Lower Upper

77 100

105 91.8 74.1 114.1

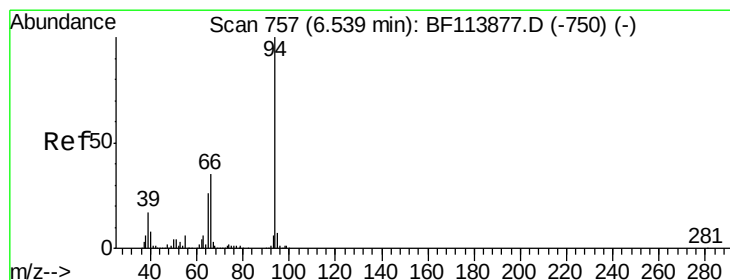
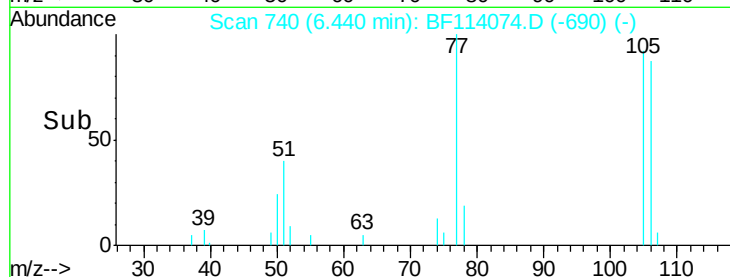
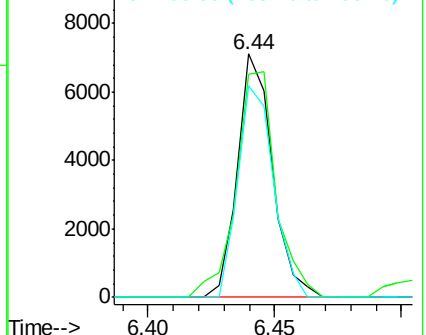
106 86.9 70.3 110.3



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: 1.467 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

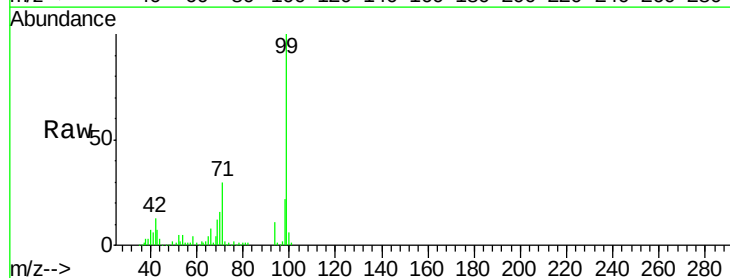
Tgt Ion: 94 Resp: 10898

Ion Ratio Lower Upper

94 100

65 36.1 8.1 48.1

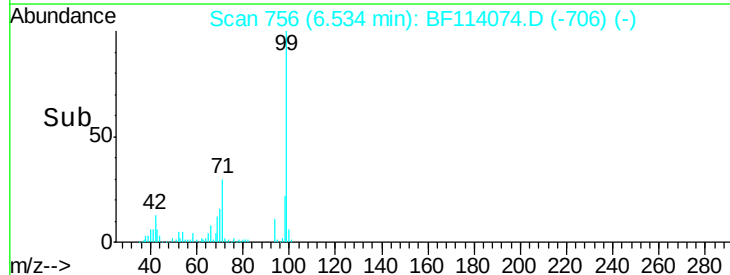
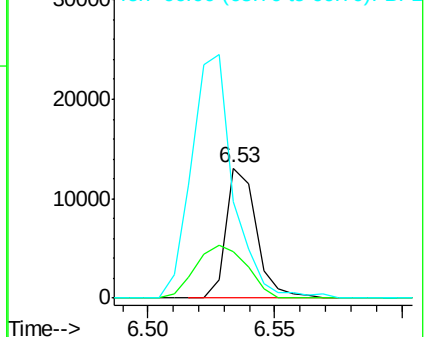
66 74.2 16.6 56.6#

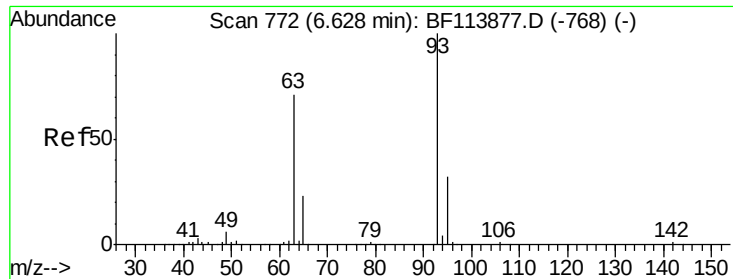


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 0.102 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.04 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

Instrument :

BNA_F

ClientSampleId :

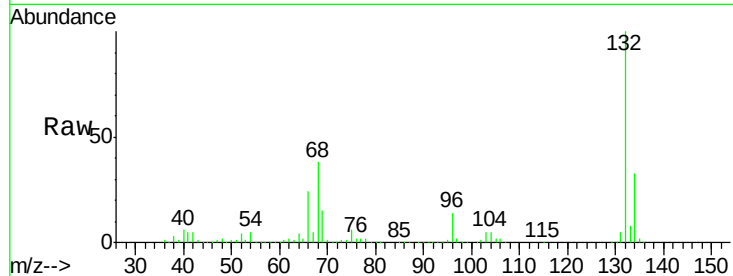
Tot Ion: 93 Resp: 571

Ion Ratio Lower Upper

93 100

63 629.1 50.7 90.7#

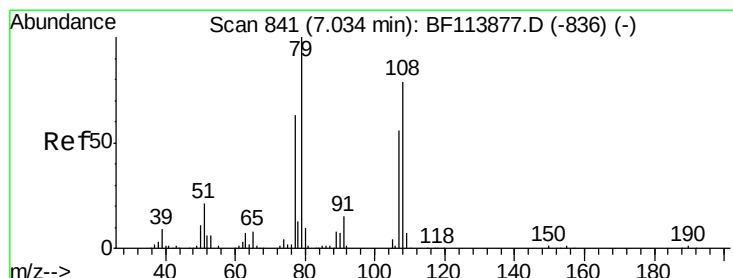
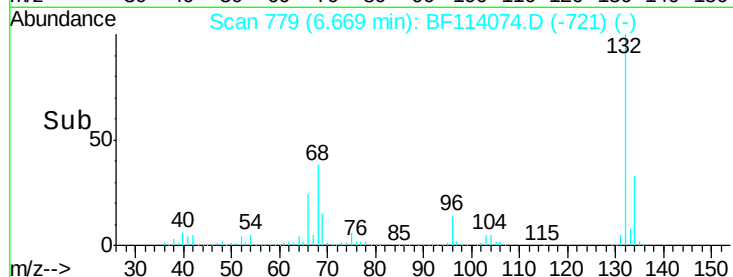
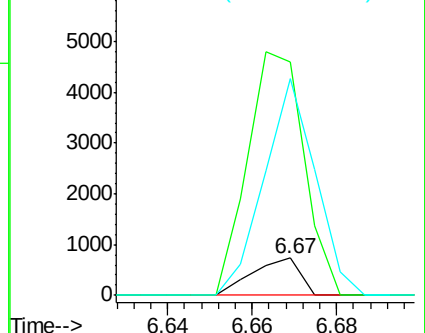
95 583.2 12.3 52.3#



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: 1.595 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.02 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

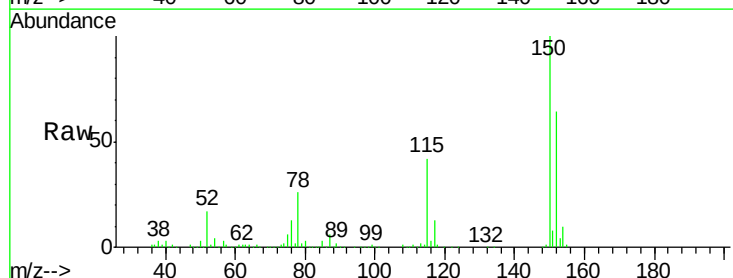
Tgt Ion: 79 Resp: 6674

Ion Ratio Lower Upper

79 100

108 31.7 61.4 92.0#

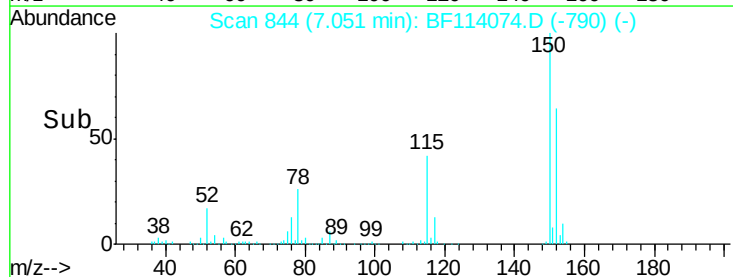
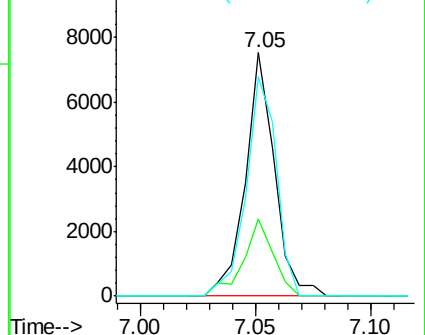
77 90.1 51.6 77.4#

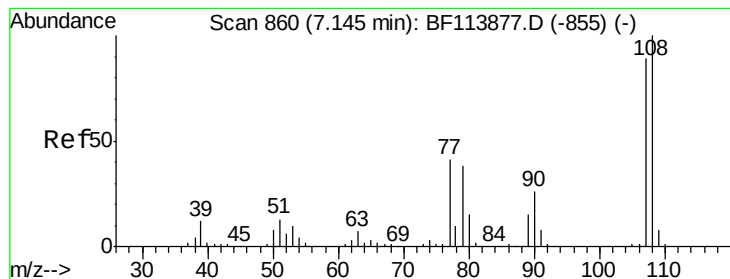


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1





#17

2-Methylphenol

Concen: 0.021 ng

RT: 7.32 min Scan# 889

Delta R.T. 0.17 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 106

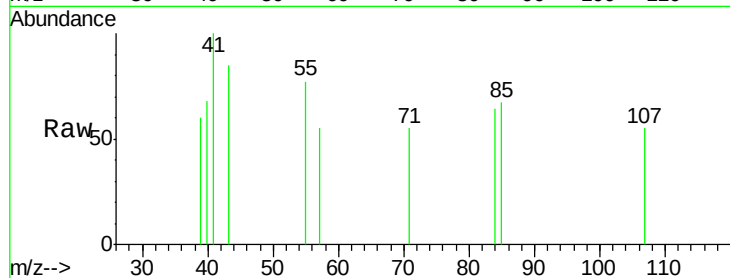
Ion Ratio Lower Upper

107 100

108 0.0 91.5 137.3#

77 0.0 36.2 54.4#

79 0.0 35.4 53.0#

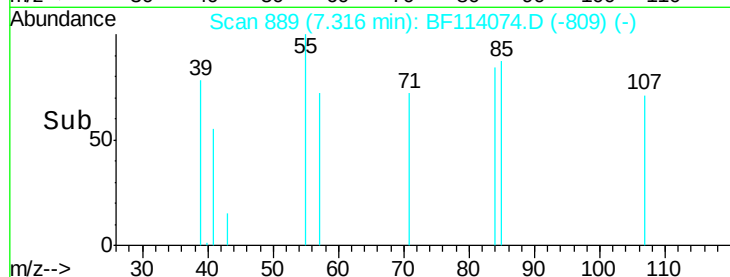


Abundance Ion 107.00 (106.70 to 107.70): E

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



Abundance

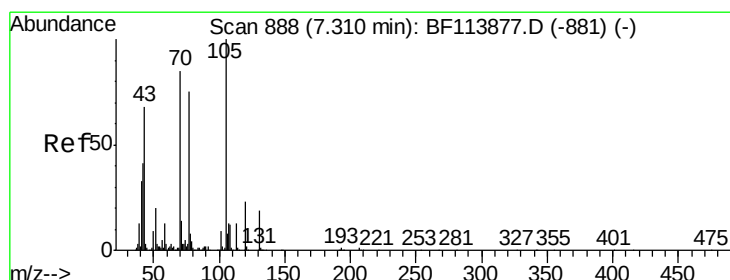
Ion 107.00 (106.70 to 107.70): E

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

Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 10.284 ng

RT: 7.45 min Scan# 912

Delta R.T. 0.14 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

Tgt Ion: 70 Resp: 41382

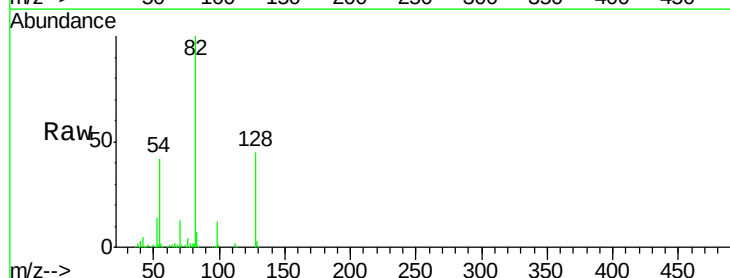
Ion Ratio Lower Upper

70 100

42 37.6 37.3 55.9

101 0.0 7.8 11.8#

130 2.3 18.2 27.2#



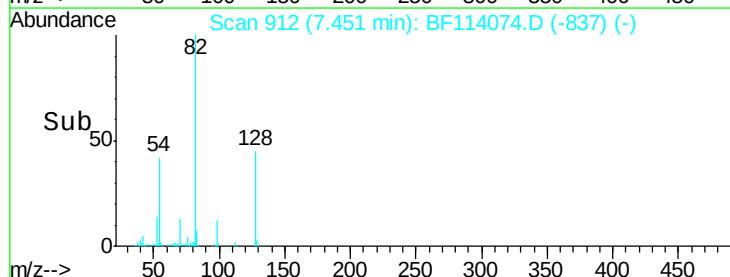
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Time-->



Abundance

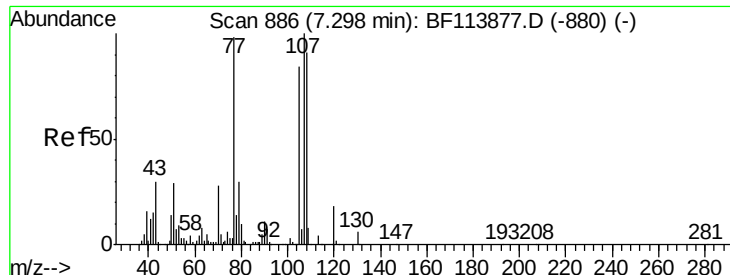
Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

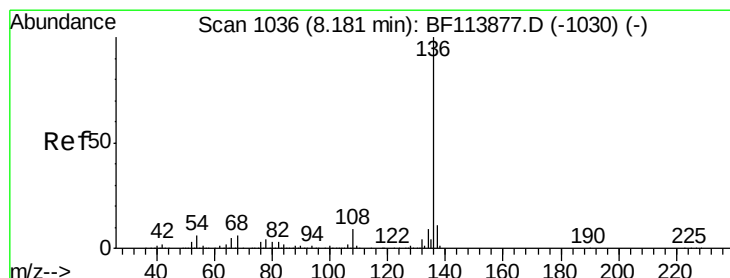
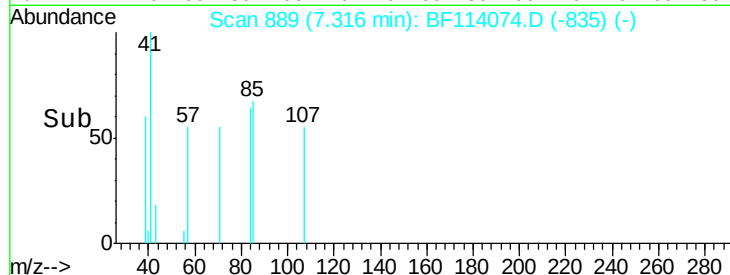
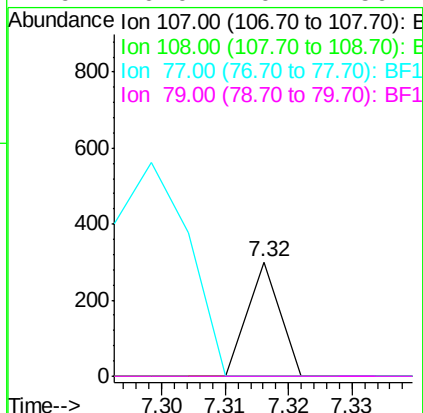
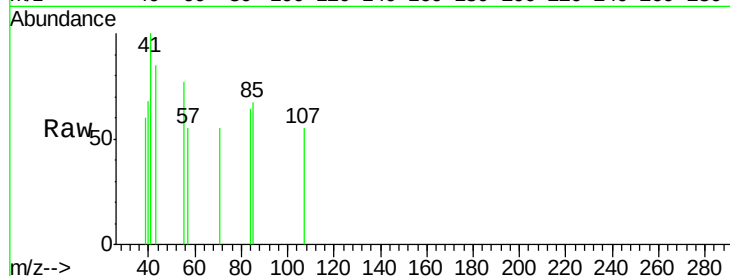
Time-->



#20
3+4-Methylphenols
Concen: 0.019 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.02 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

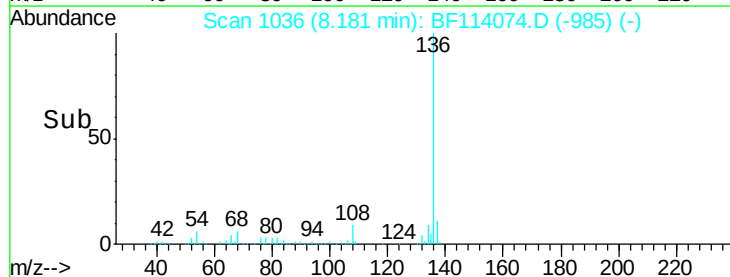
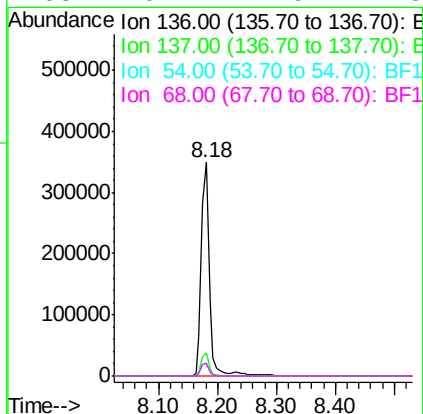
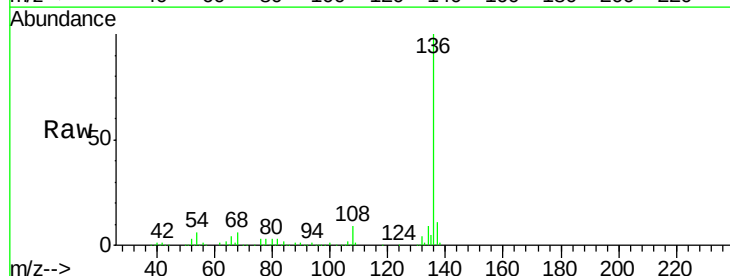
Instrument :
BNA_F
ClientSampleId :

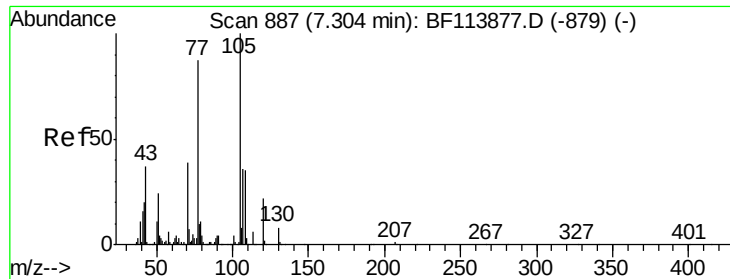
Tot Ion:107 Resp: 106
Ion Ratio Lower Upper
107 100
108 0.0 70.1 110.1#
77 0.0 52.9 92.9#
79 0.0 10.2 50.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:136 Resp: 330664
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 5.8 5.0 7.6
68 6.1 4.9 7.3





#22

Acetophenone

Concen: 0.099 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

Instrument :

BNA_F

ClientSampled :

Tot Ion:105 Resp: 726

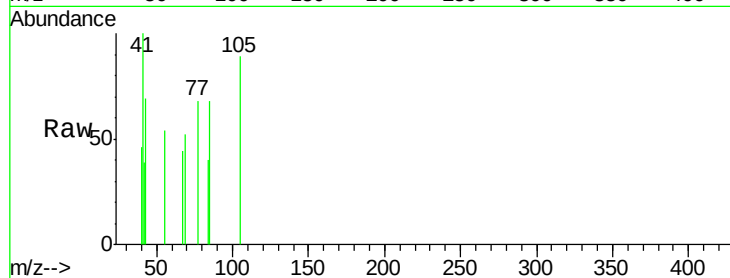
Ion Ratio Lower Upper

105 100

71 0.0 6.1 9.1#

51 0.0 16.8 25.2#

120 0.0 17.6 26.4#



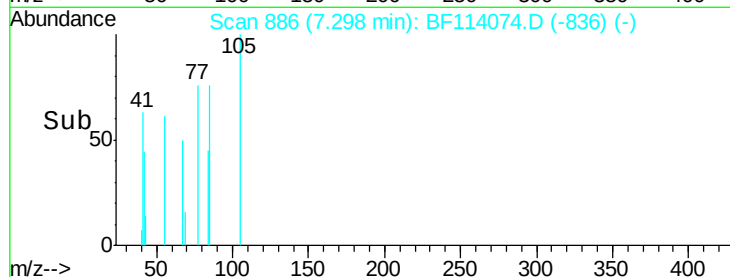
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

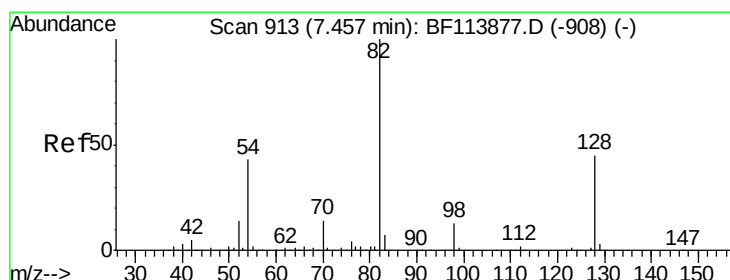
Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

Time-->



Time-->



#23

Nitrobenzene-d5

Concen: 60.072 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

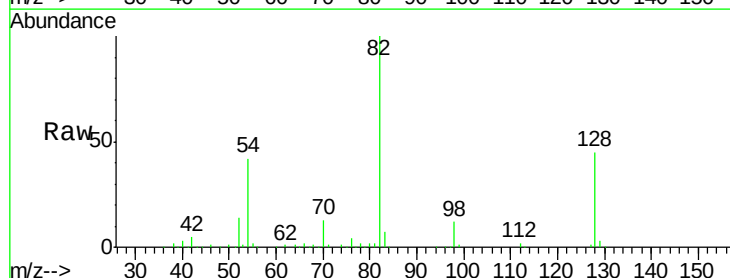
Tgt Ion: 82 Resp: 321712

Ion Ratio Lower Upper

82 100

128 45.4 36.8 55.2

54 41.8 33.8 50.6

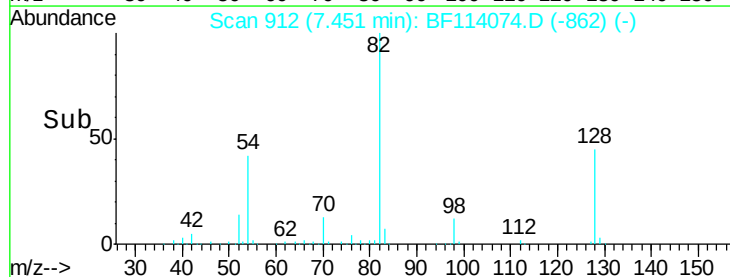


Abundance Ion 82.00 (81.70 to 82.70): BF1

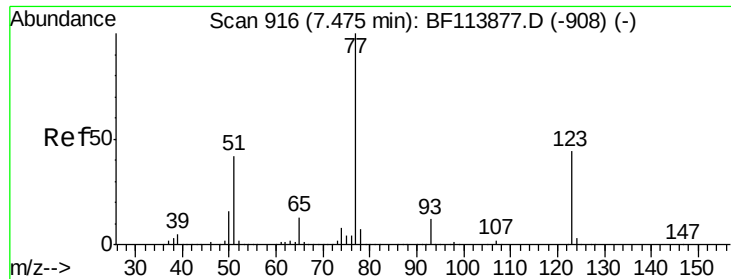
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

Time-->



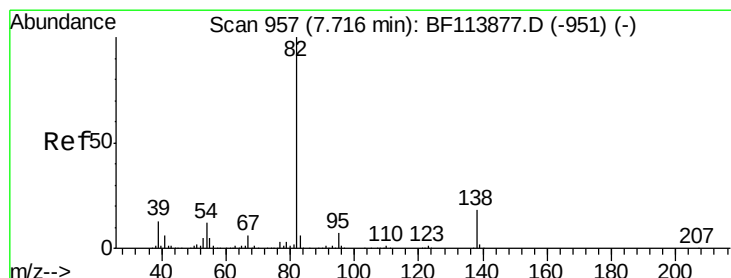
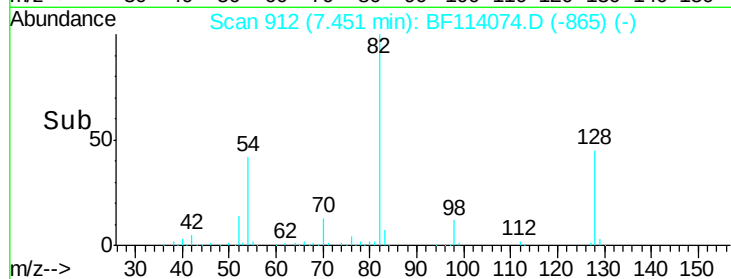
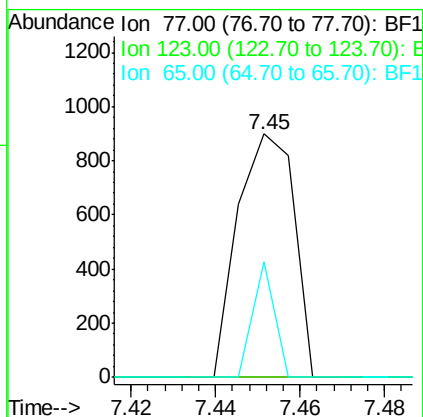
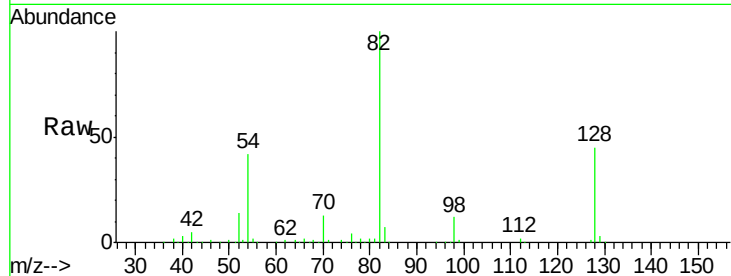
Time-->



#24
 Nitrobenzene
 Concen: 0.141 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.02 min
 Lab File: BF114074.D
 Acq: 1 May 2019 17:47

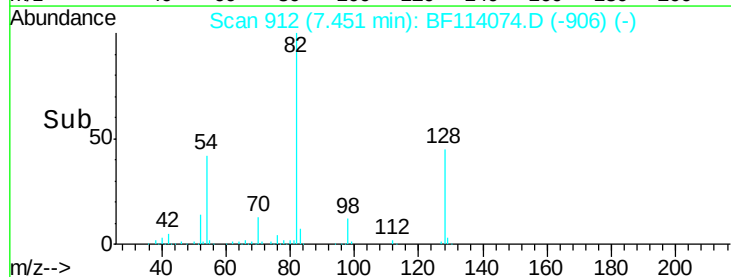
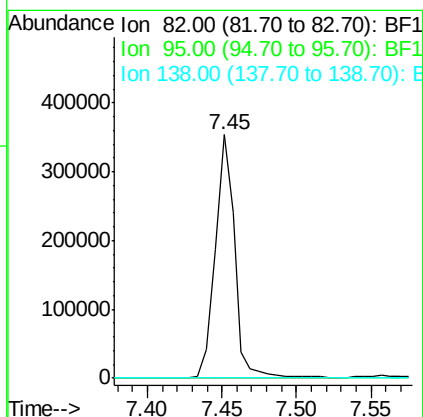
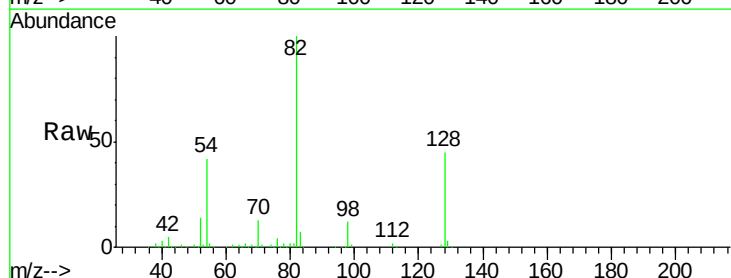
Instrument :
 BNA_F
 ClientSampled :

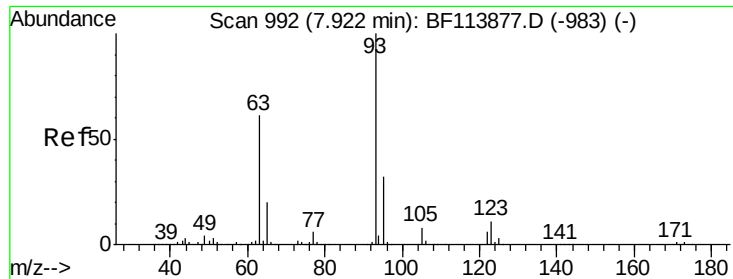
Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	36.3	54.5#
65	47.4	10.3	15.5#



#25
 Isophorone
 Concen: 29.358 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.26 min
 Lab File: BF114074.D
 Acq: 1 May 2019 17:47

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





#28

bis(2-Chloroethoxy)methane

Concen: 0.015 ng

RT: 8.19 min Scan# 1038

Delta R.T. 0.27 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

Instrument :

BNA_F

ClientSampled :

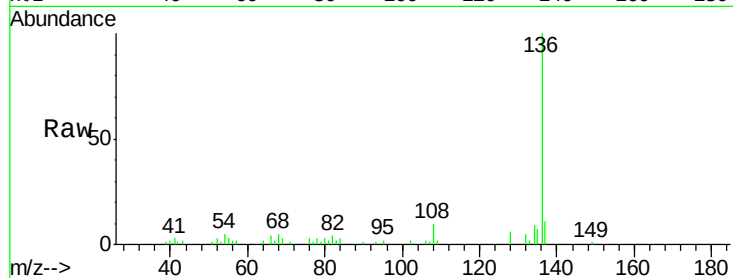
Tot Ion: 93 Resp: 106

Ion Ratio Lower Upper

93 100

95 207.0 25.8 38.6#

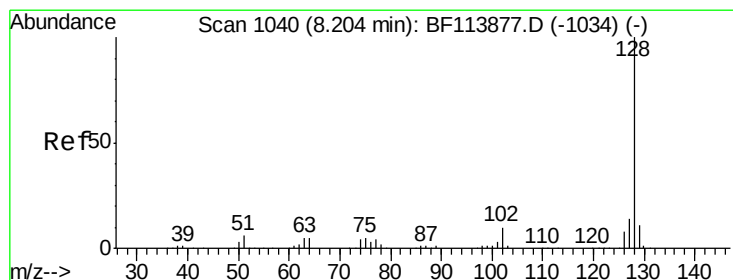
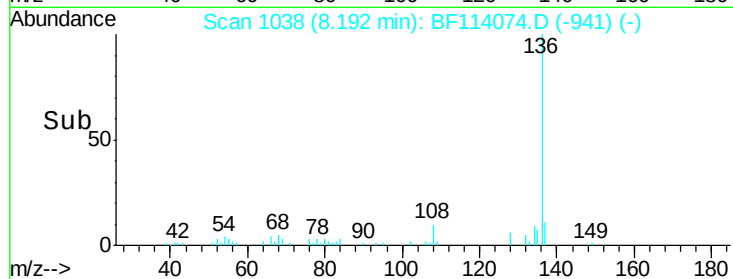
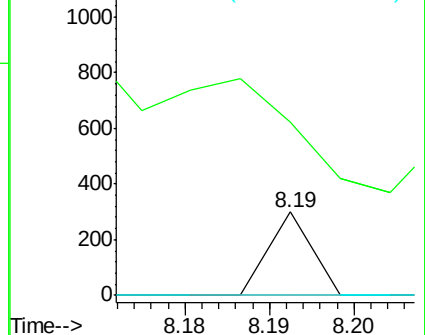
123 0.0 9.0 13.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): BF1



#31

Naphthalene

Concen: 0.254 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

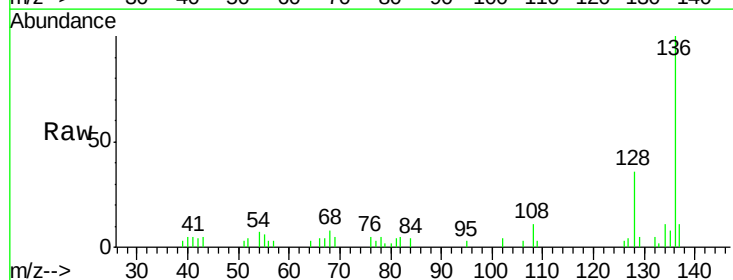
Tgt Ion: 128 Resp: 3985

Ion Ratio Lower Upper

128 100

129 13.1 9.4 14.0

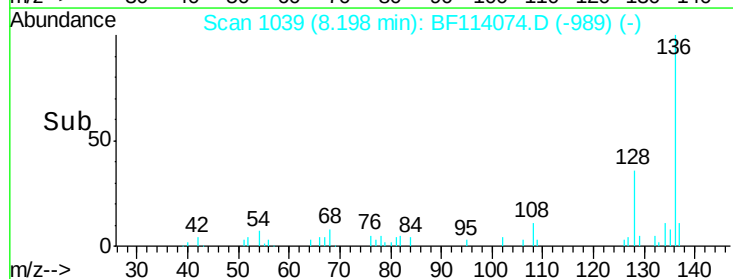
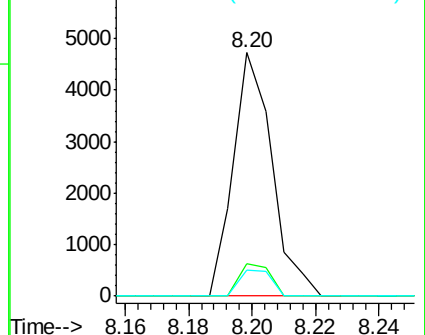
127 10.5 10.8 16.2#

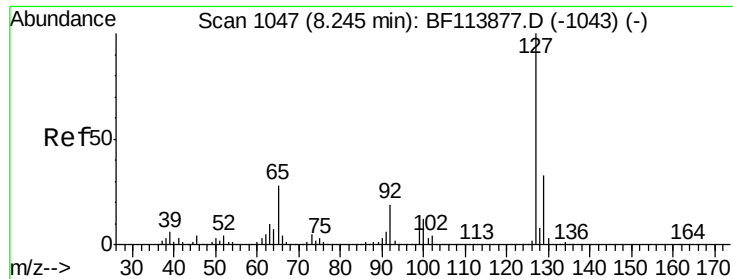


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

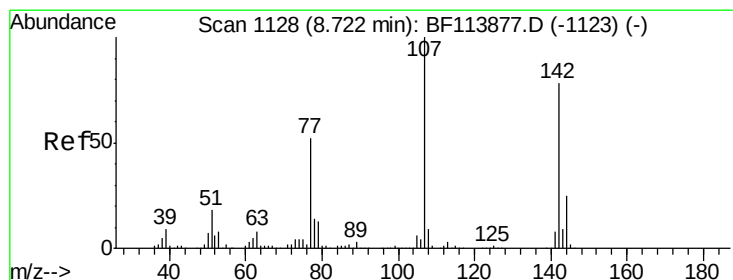
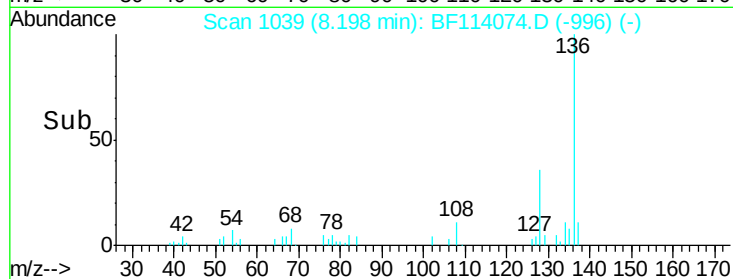
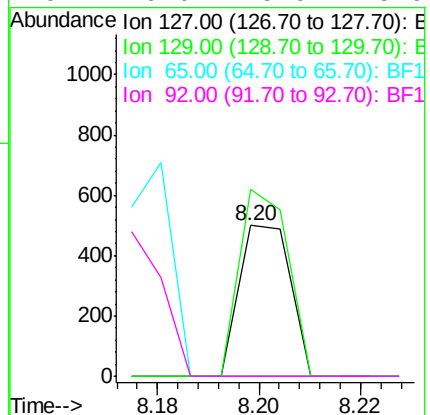
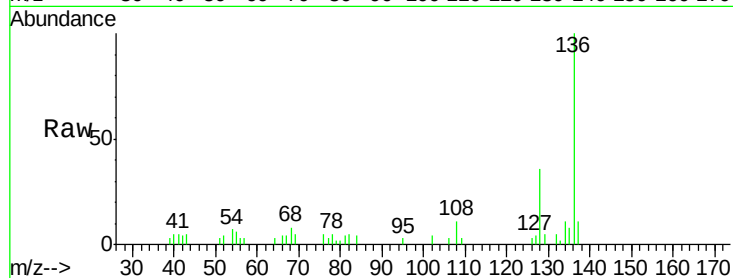




#33
4-Chloroaniline
Concen: 0.053 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.05 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

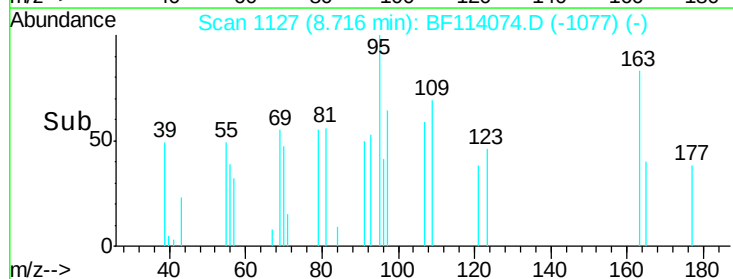
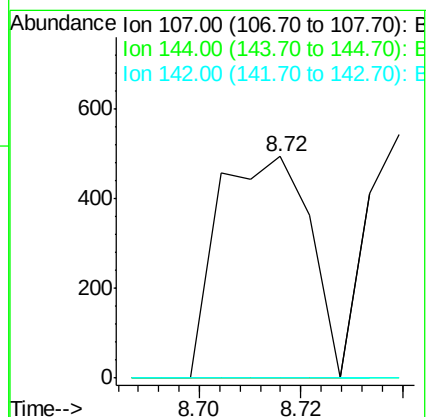
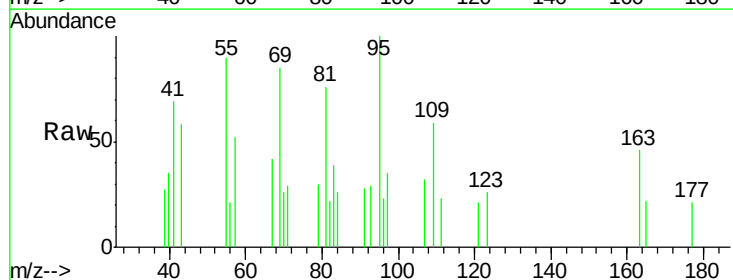
Instrument :
BNA_F
ClientSampleId :

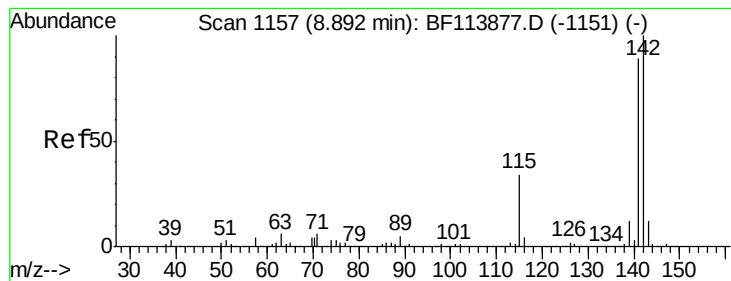
Tot Ion:127	Resp:	349
Ion	Ratio	Lower Upper
127	100	
129	124.2	26.4 39.6#
65	0.0	24.9 37.3#
92	0.0	15.9 23.9#



#36
4-Chloro-3-methylphenol
Concen: 0.124 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:107	Resp:	620
Ion	Ratio	Lower Upper
107	100	
144	0.0	20.5 30.7#
142	0.0	64.2 96.4#





#37

2-Methylnaphthalene

Concen: 0.236 ng

RT: 8.89 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

Instrument :

BNA_F

ClientSampleId :

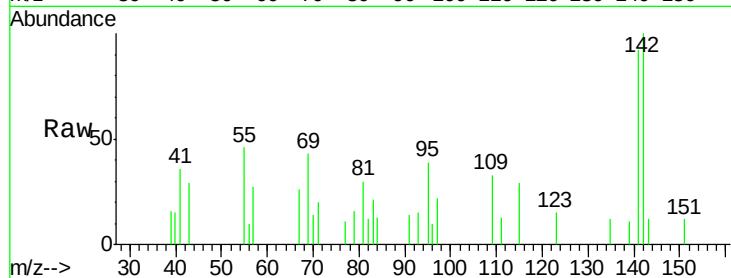
Tot Ion:142 Resp: 2496

Ion Ratio Lower Upper

142 100

141 92.3 70.4 105.6

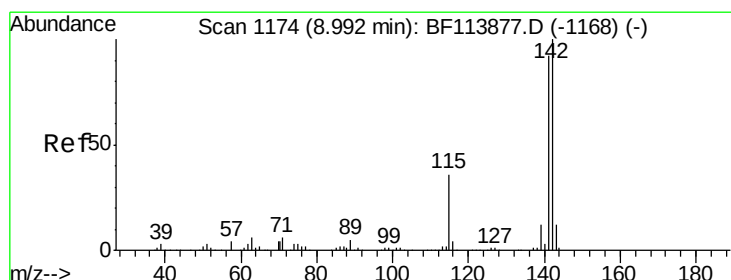
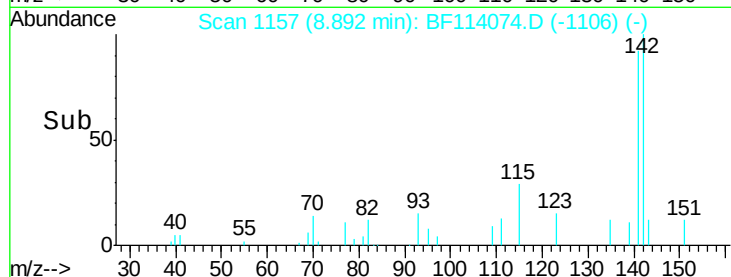
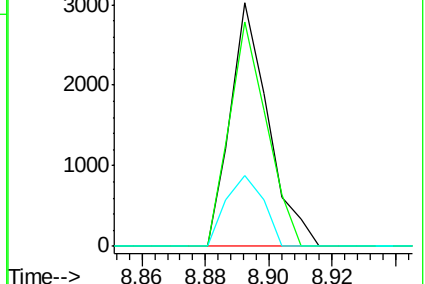
115 29.2 26.3 39.5



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: 0.180 ng

RT: 8.99 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

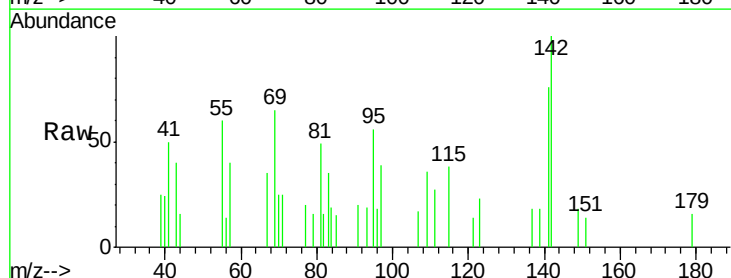
Tgt Ion:142 Resp: 1842

Ion Ratio Lower Upper

142 100

141 76.3 72.3 108.5

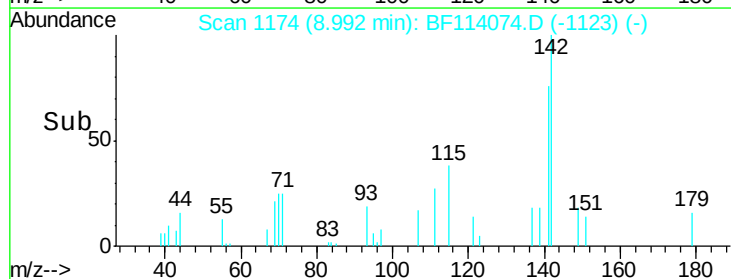
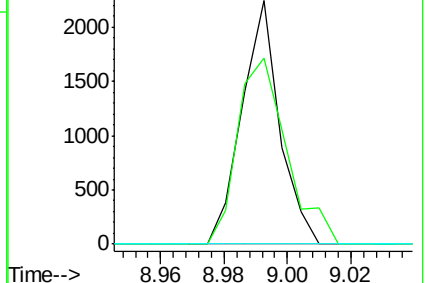
116 0.0 3.0 4.4#

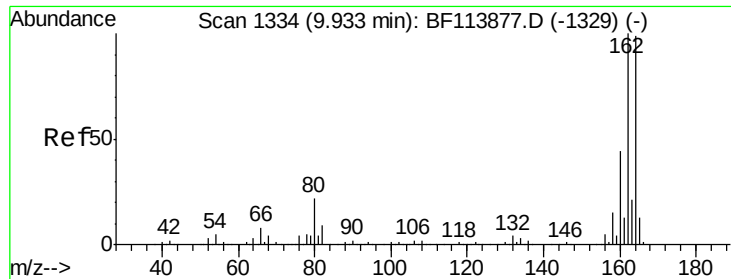


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

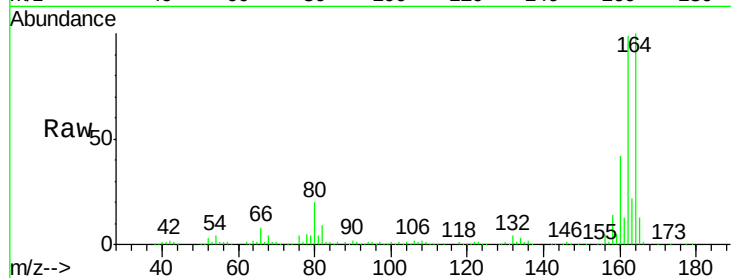




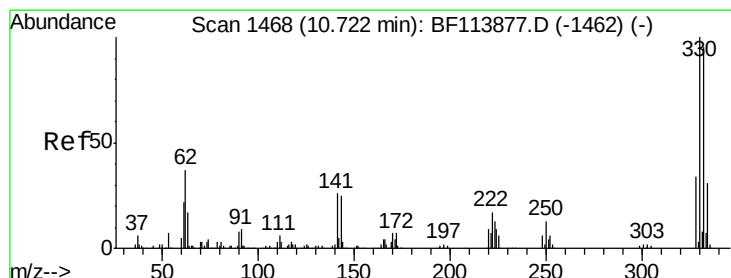
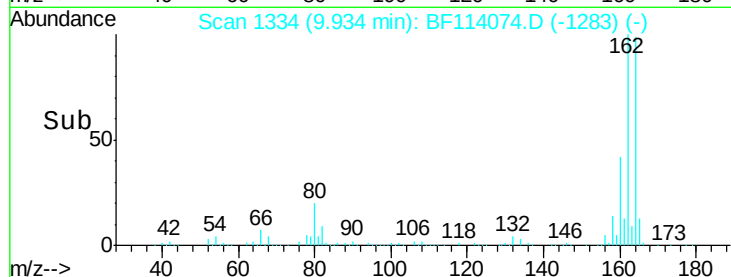
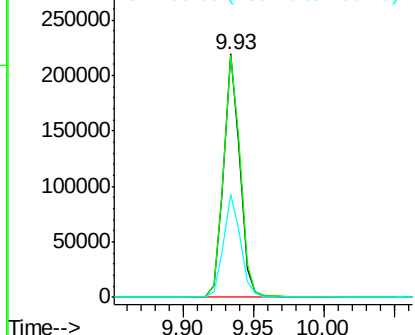
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampled :

Tot Ion:164 Resp: 176593
Ion Ratio Lower Upper
164 100
162 99.5 81.1 121.7
160 42.1 35.8 53.6

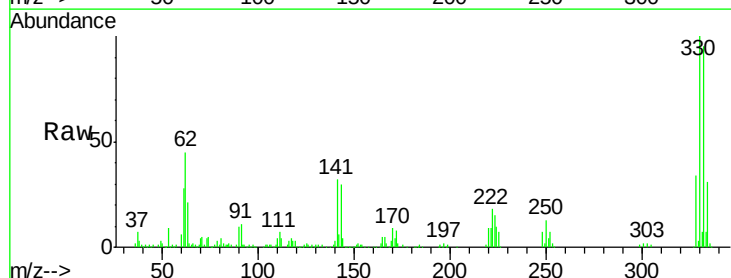


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

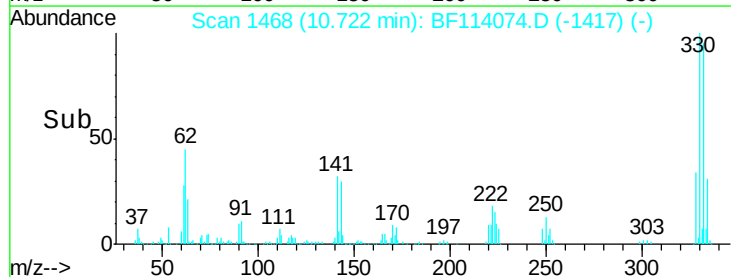
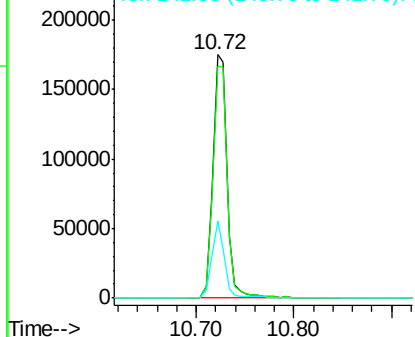


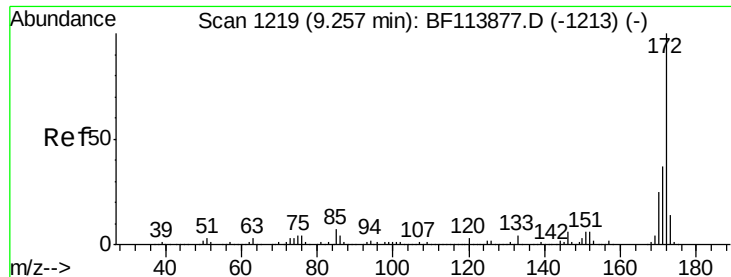
#42
2,4,6-Tribromophenol
Concen: 81.763 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:330 Resp: 175894
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 29.2 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

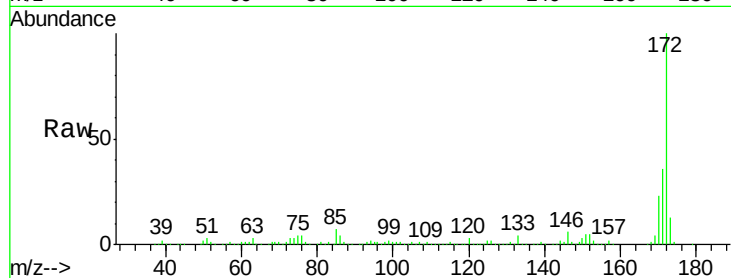




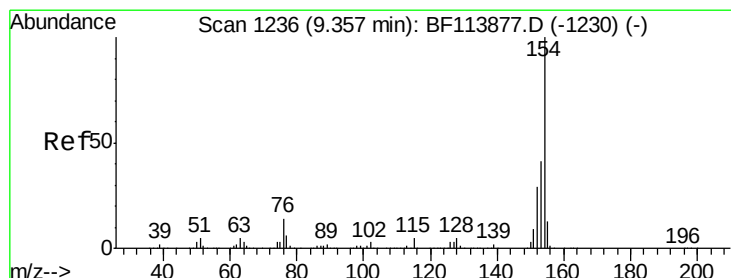
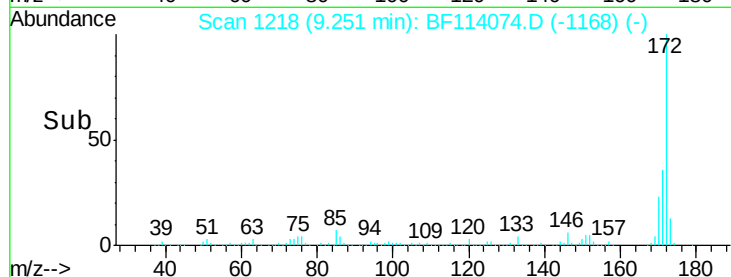
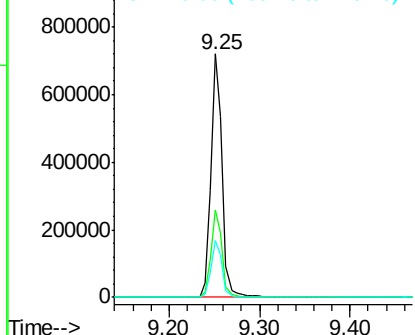
#45
2-Fluorobiphenyl
Concen: 55.866 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampled :

Tot Ion:172 Resp: 630779
Ion Ratio Lower Upper
172 100
171 35.7 29.4 44.0
170 23.5 19.9 29.9

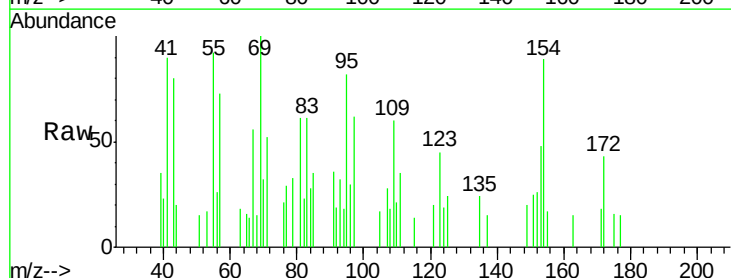


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

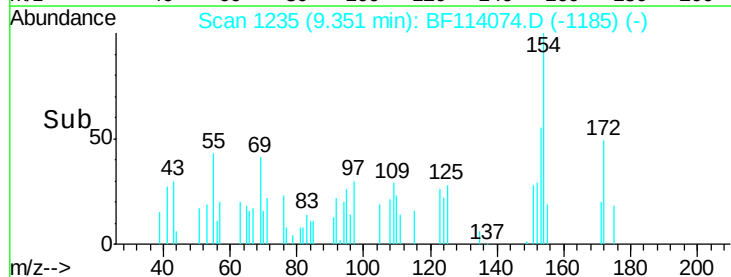
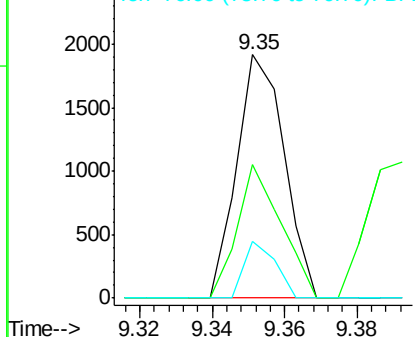


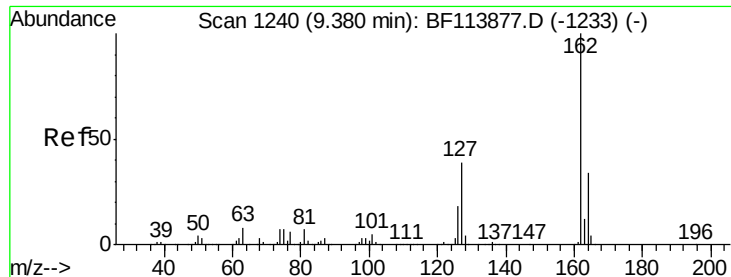
#46
1,1'-Biphenyl
Concen: 0.129 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:154 Resp: 1736
Ion Ratio Lower Upper
154 100
153 54.7 20.8 60.8
76 23.1 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: 0.056 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.26 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

Instrument :

BNA_F

ClientSampleId :

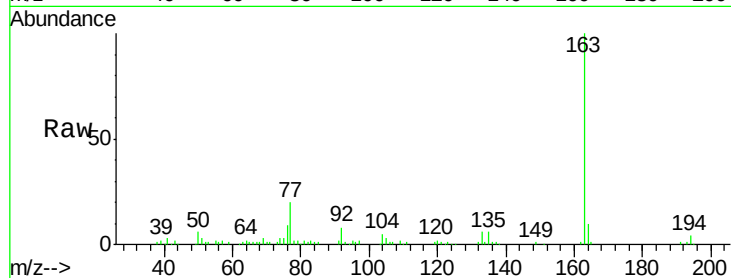
Tot Ion:162 Resp: 609

Ion Ratio Lower Upper

162 100

127 0.0 29.3 43.9#

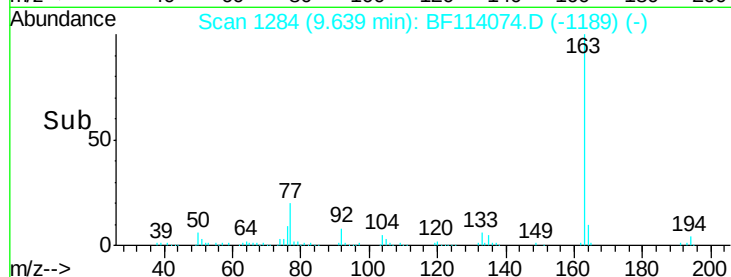
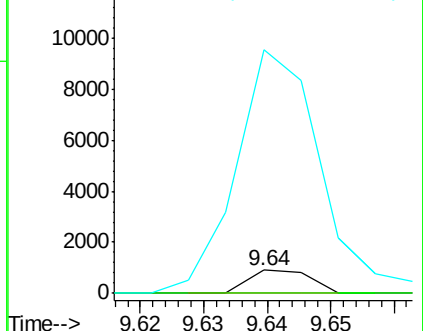
164 1051.5 27.1 40.7#



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: 0.343 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

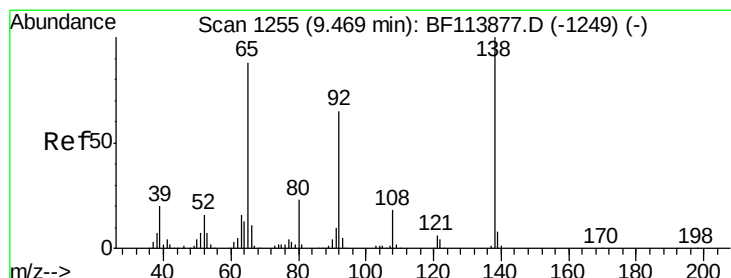
Tgt Ion: 65 Resp: 986

Ion Ratio Lower Upper

65 100

92 0.0 57.4 86.0#

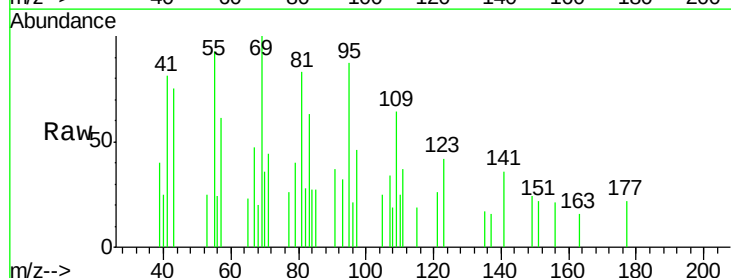
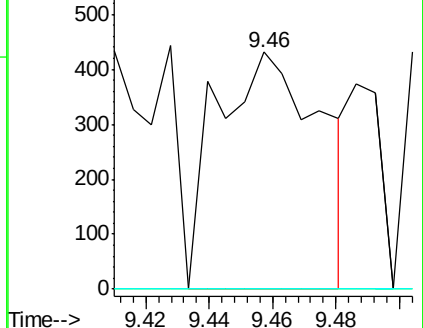
138 0.0 85.4 128.0#

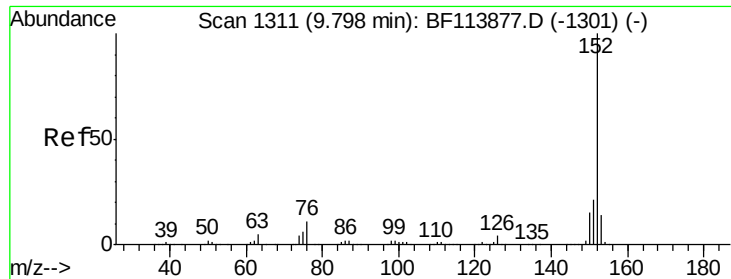


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 0.140 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

Instrument :

BNA_F

ClientSampled :

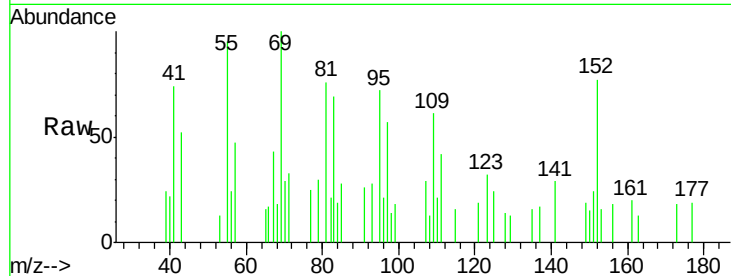
Tot Ion:152 Resp: 2400

Ion Ratio Lower Upper

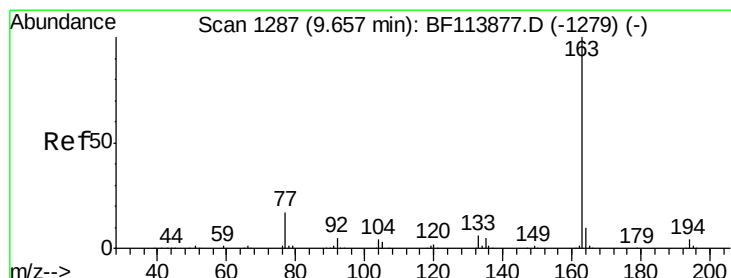
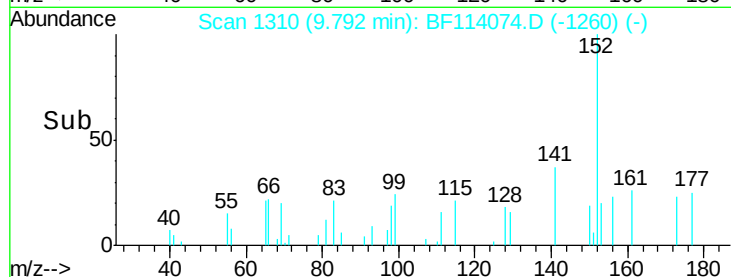
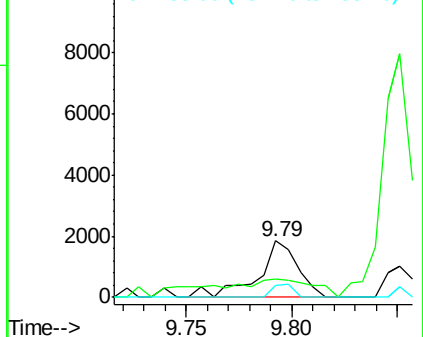
152 100

151 31.6 17.0 25.4#

153 20.4 11.0 16.6#



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



#50

Dimethylphthalate

Concen: 6.485 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

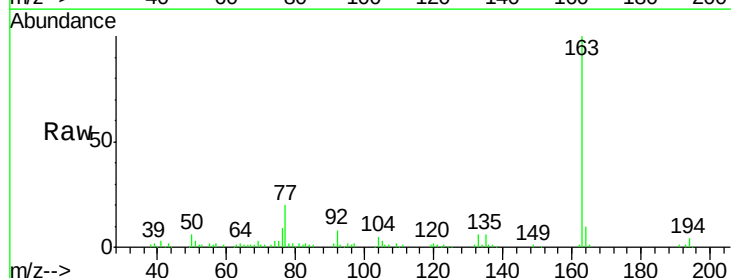
Tgt Ion:163 Resp: 82828

Ion Ratio Lower Upper

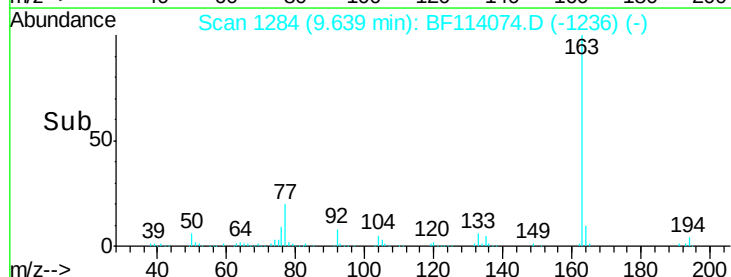
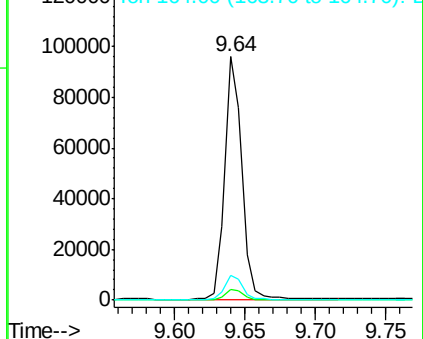
163 100

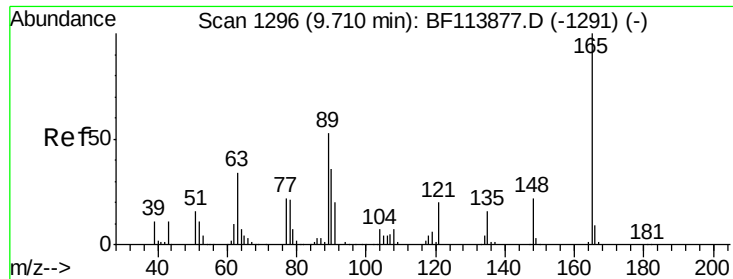
194 4.3 3.4 5.2

164 9.9 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: 0.559 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.07 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

Instrument :

BNA_F

ClientSampleId :

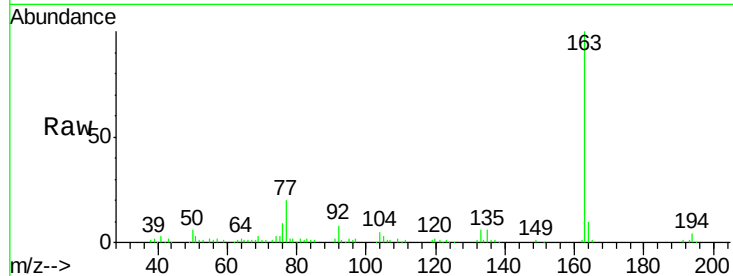
Tot Ion:165 Resp: 1533

Ion Ratio Lower Upper

165 100

63 107.7 33.8 50.8#

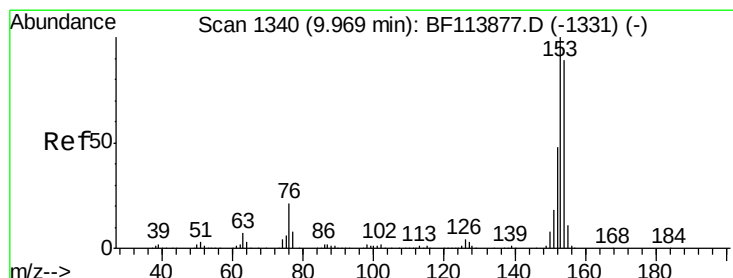
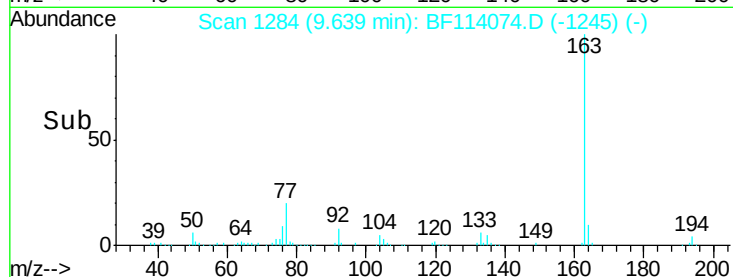
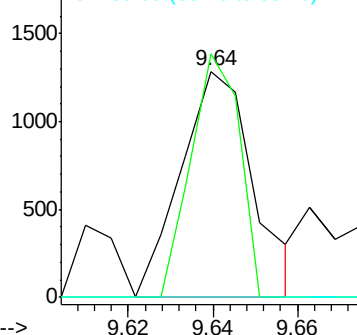
89 0.0 38.2 57.2#



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: 0.037 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

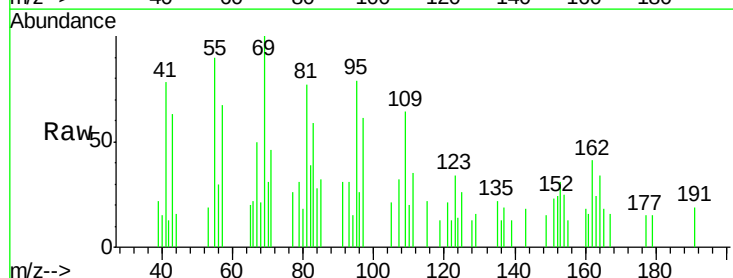
Tgt Ion:154 Resp: 373

Ion Ratio Lower Upper

154 100

153 121.4 87.2 130.8

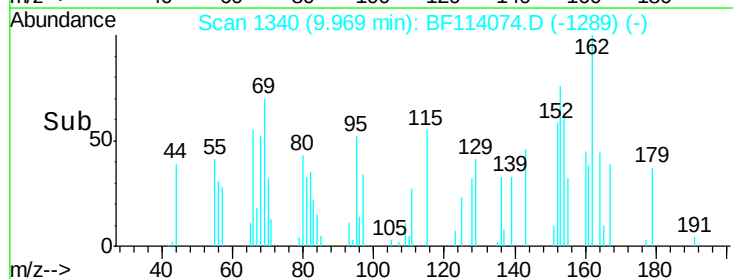
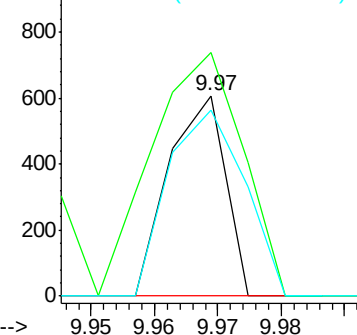
152 92.8 42.3 63.5#

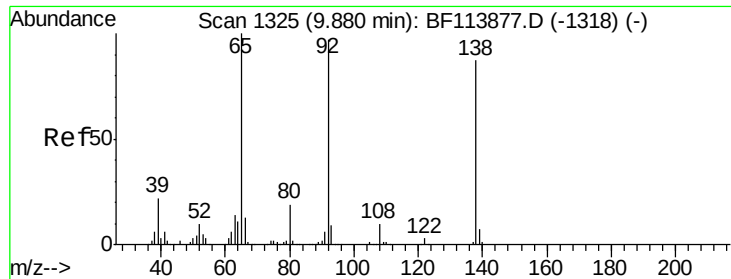


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

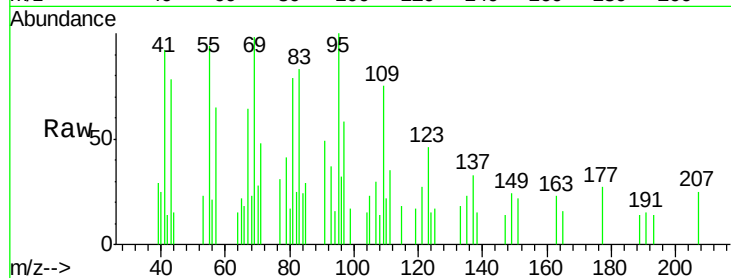




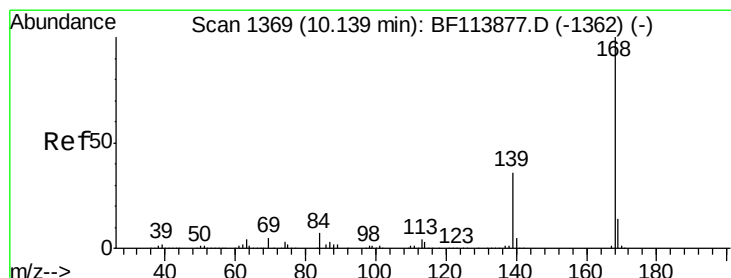
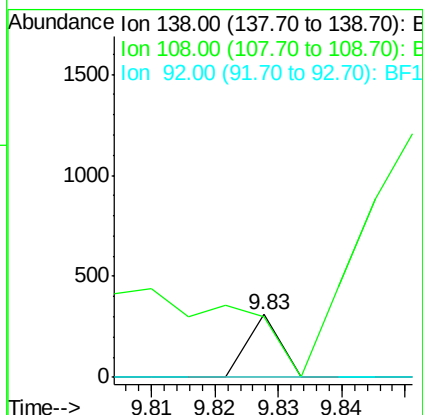
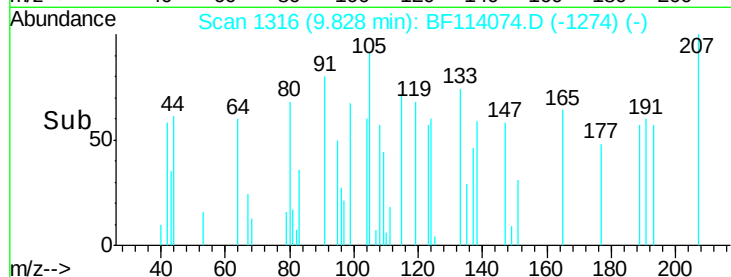
#53
3-Nitroaniline
Concen: 0.038 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.05 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 110
Ion Ratio Lower Upper
138 100
108 96.5 9.4 14.2#
92 0.0 94.1 141.1#

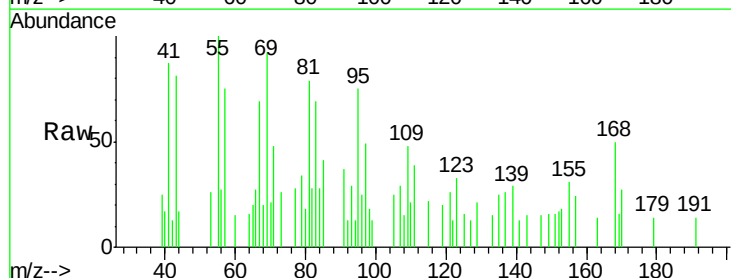


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

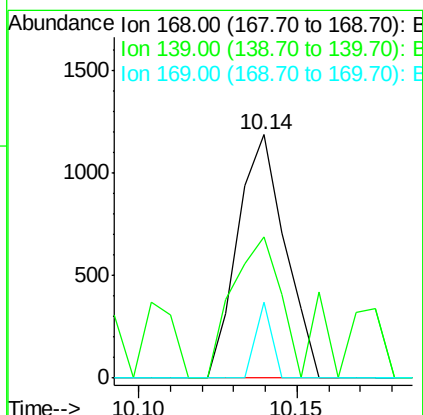
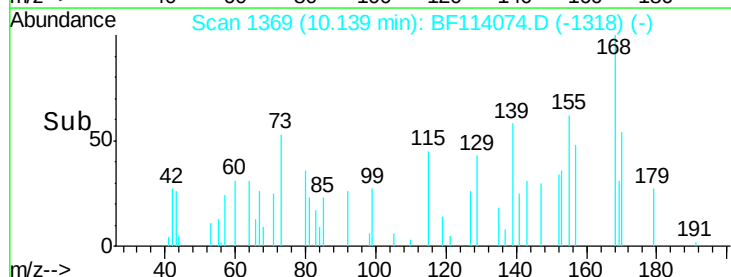


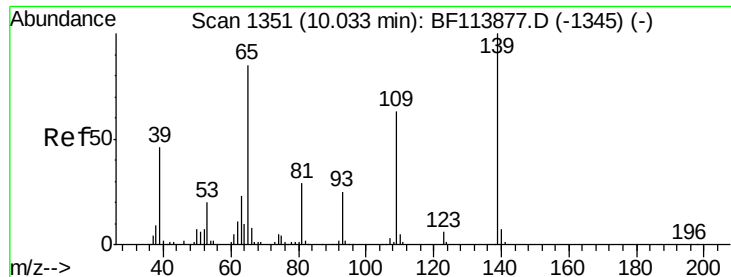
#55
Dibenzofuran
Concen: 0.081 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:168 Resp: 1231
Ion Ratio Lower Upper
168 100
139 58.1 27.8 41.6#
169 31.3 11.0 16.6#



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

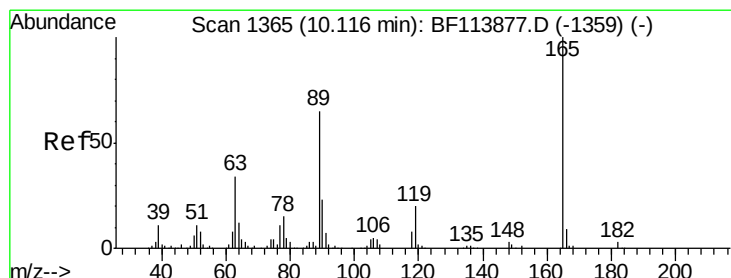
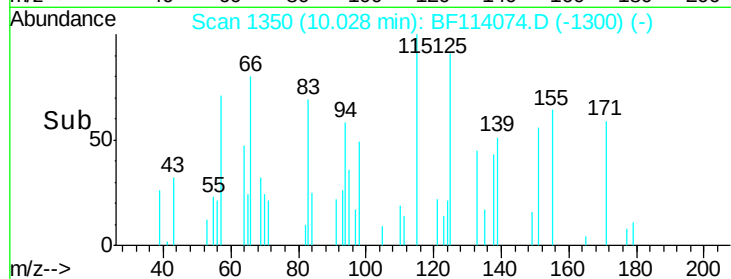
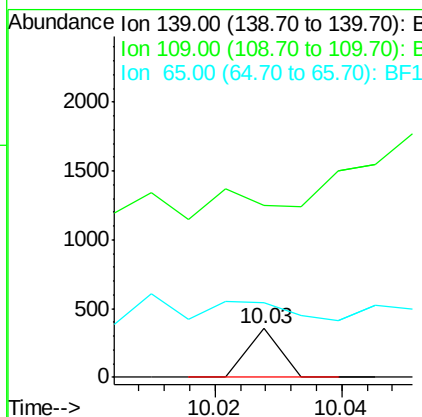
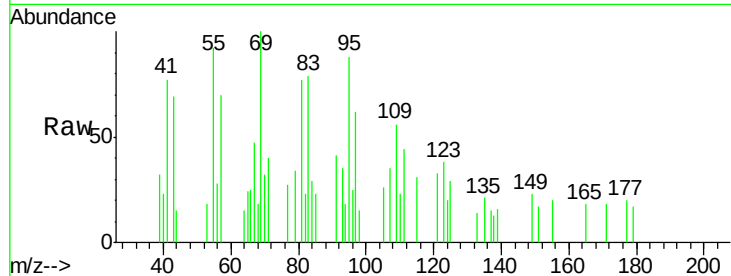




#56
4-Nitrophenol
Concen: 0.055 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

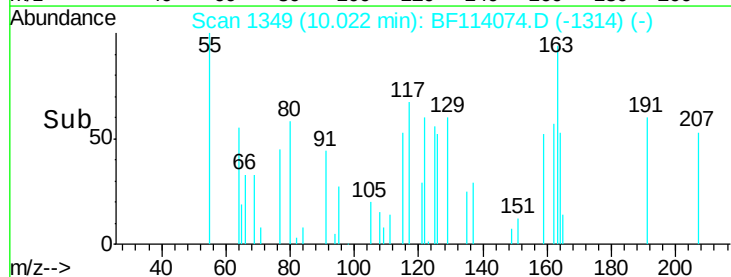
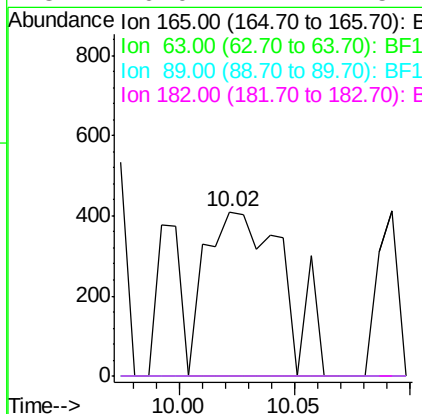
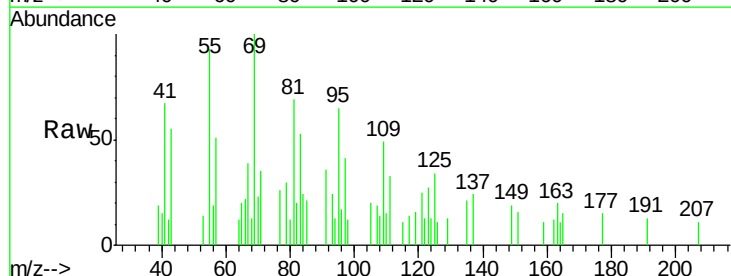
Instrument :
BNA_F
ClientSampled :

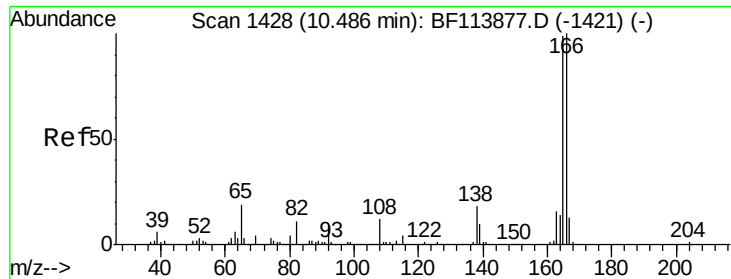
Tot Ion:139 Resp: 125
Ion Ratio Lower Upper
139 100
109 352.3 42.9 82.9#
65 154.5 64.4 104.4#



#57
2,4-Dinitrotoluene
Concen: 0.284 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.09 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:165 Resp: 982
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: 0.104 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

Instrument :

BNA_F

ClientSampleId :

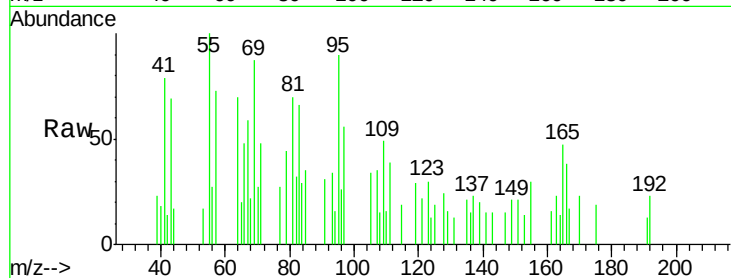
Tot Ion:166 Resp: 1196

Ion Ratio Lower Upper

166 100

165 123.1 78.4 117.6#

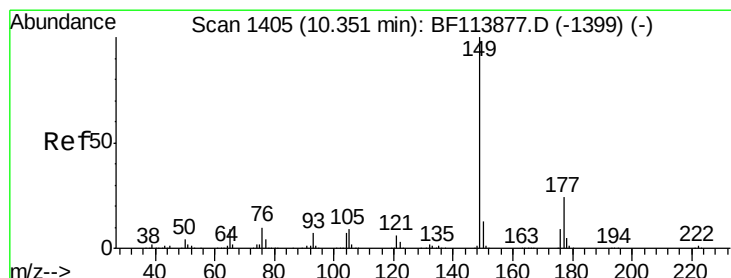
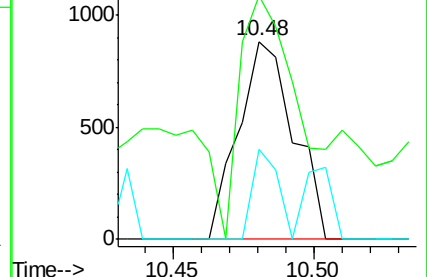
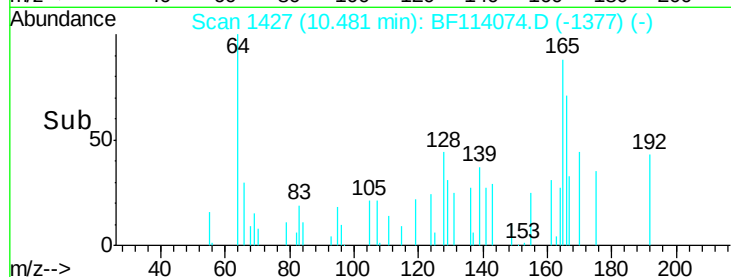
167 45.7 10.9 16.3#



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: 0.048 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

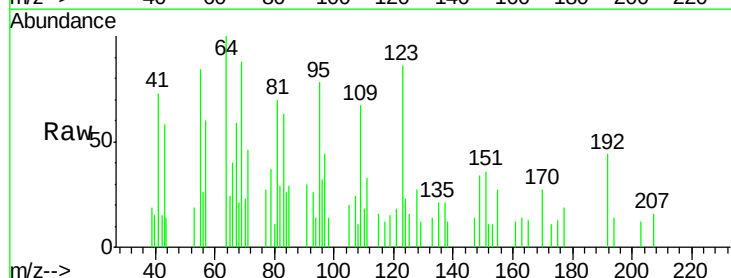
Tgt Ion:149 Resp: 584

Ion Ratio Lower Upper

149 100

177 54.1 19.2 28.8#

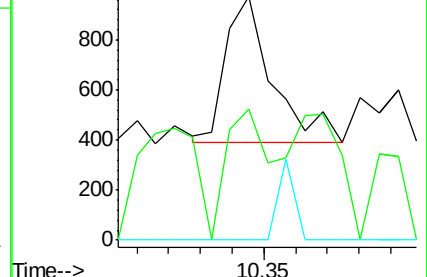
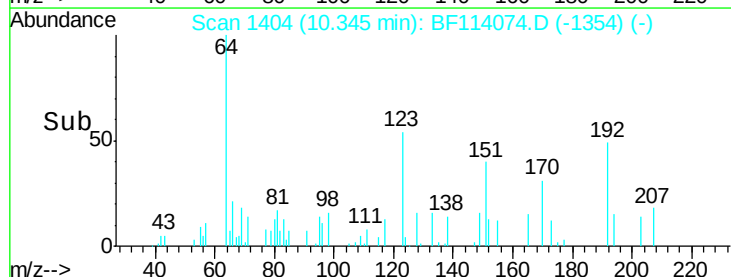
150 0.0 10.3 15.5#

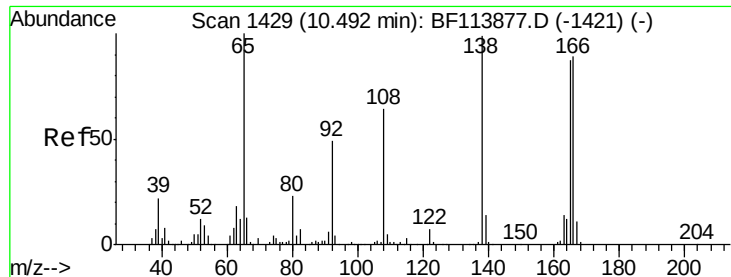


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

4-Nitroaniline

Concen: 0.041 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

Instrument :

BNA_F

ClientSampleId :

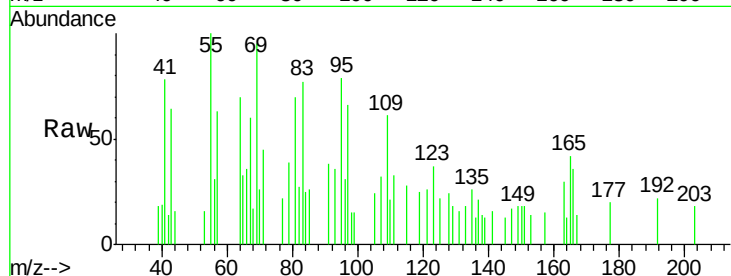
Tot Ion:138 Resp: 116

Ion Ratio Lower Upper

138 100

92 0.0 31.3 71.3#

108 0.0 48.9 88.9#

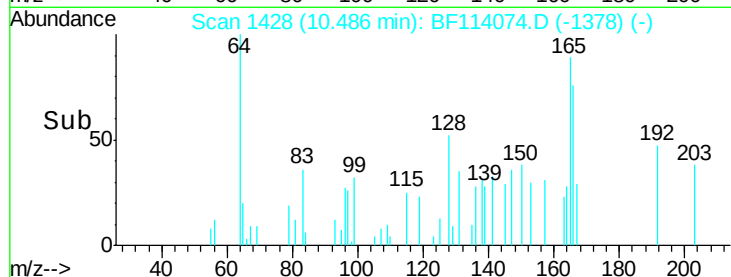


Abundance Ion 138.00 (137.70 to 138.70): E

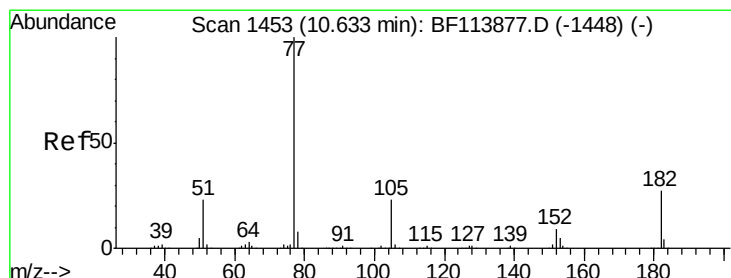
Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E

Time-->



Time-->



#63

Azobenzene

Concen: 0.025 ng

RT: 10.61 min Scan# 1449

Delta R.T. -0.02 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

Tgt Ion: 77 Resp: 295

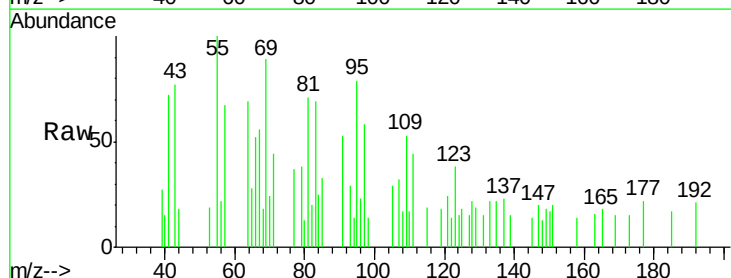
Ion Ratio Lower Upper

77 100

182 0.0 4.4 44.4#

105 77.6 2.2 42.2#

51 0.0 3.9 43.9#



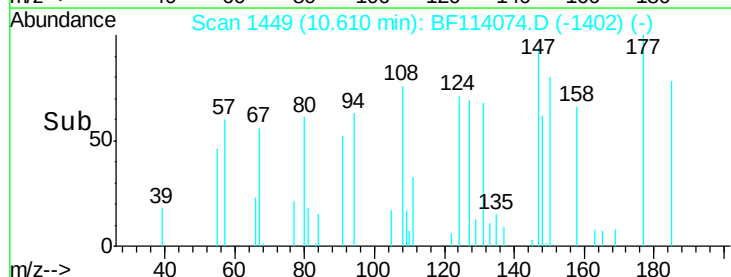
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

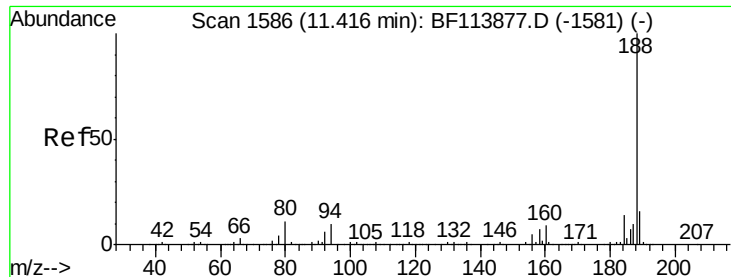
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

Time-->



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1587

Delta R.T. 0.01 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

Instrument :

BNA_F

ClientSampleId :

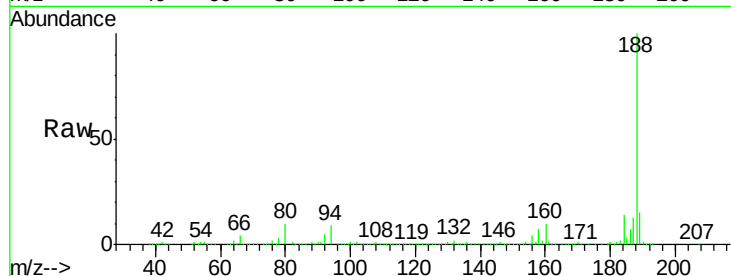
Tot Ion:188 Resp: 323479

Ion Ratio Lower Upper

188 100

94 9.1 8.2 12.4

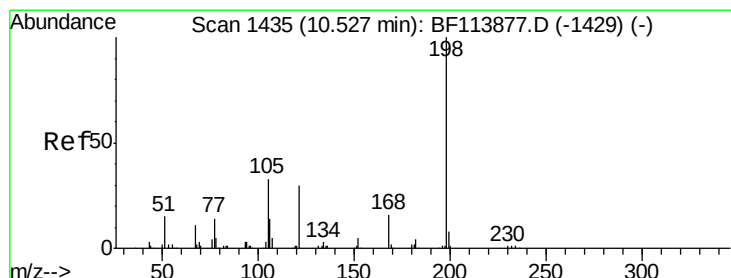
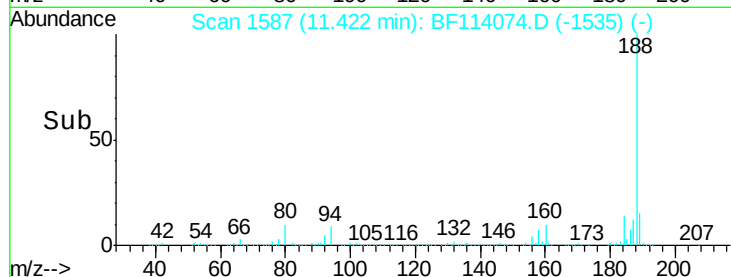
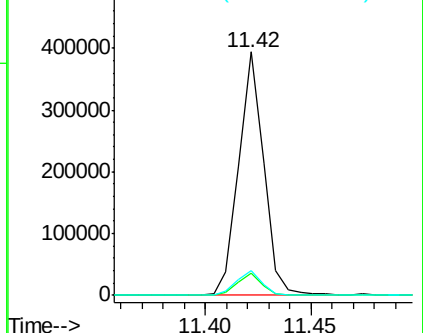
80 10.4 9.0 13.6



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: 7.412 ng

RT: 10.72 min Scan# 1468

Delta R.T. 0.19 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

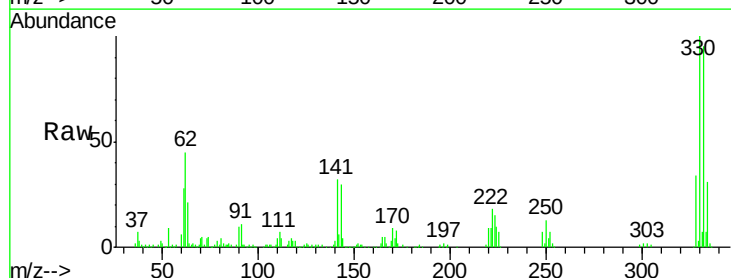
Tgt Ion:198 Resp: 181

Ion Ratio Lower Upper

198 100

51 168.4 11.1 51.1#

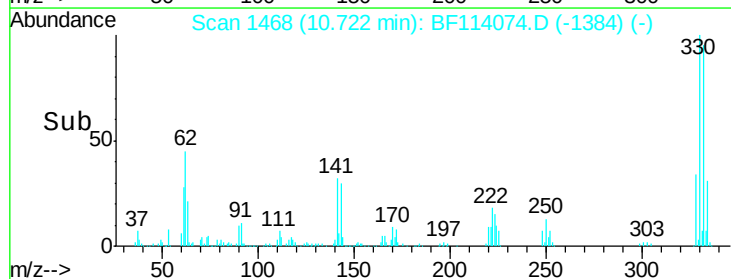
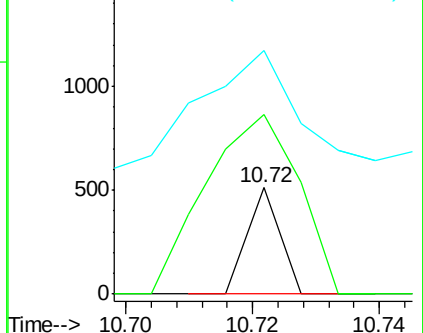
105 228.5 20.7 60.7#

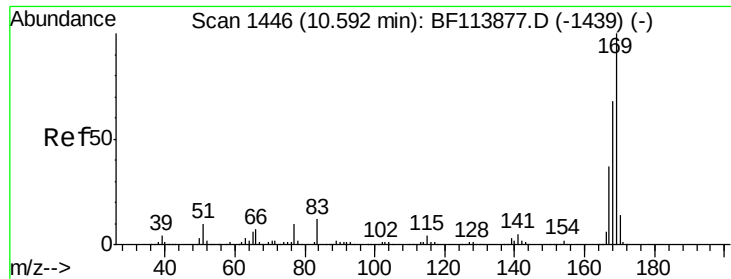


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

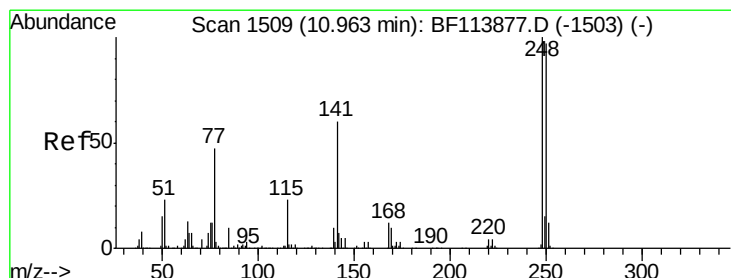
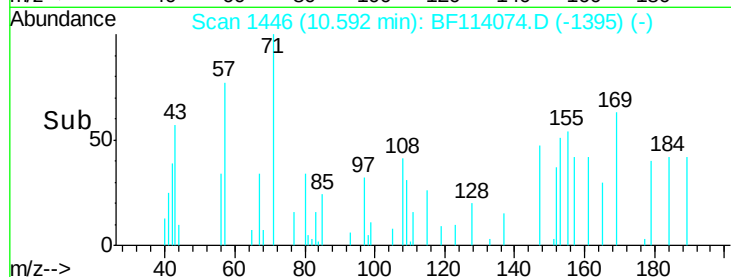
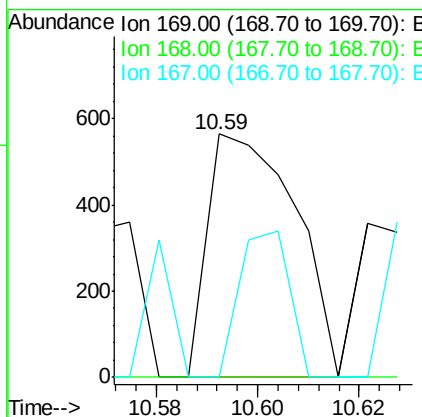
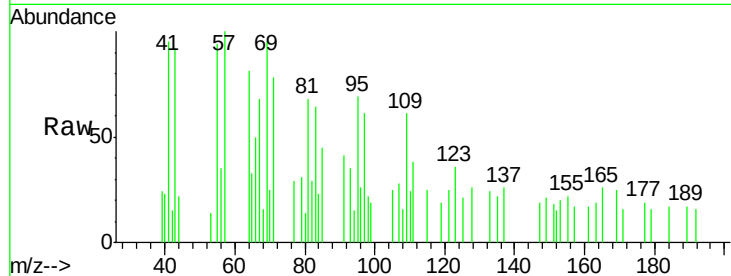




#66
 n-Nitrosodiphenylamine
 Concen: 0.070 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF114074.D
 Acq: 1 May 2019 17:47

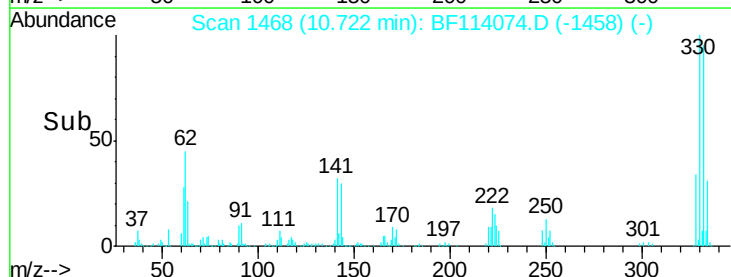
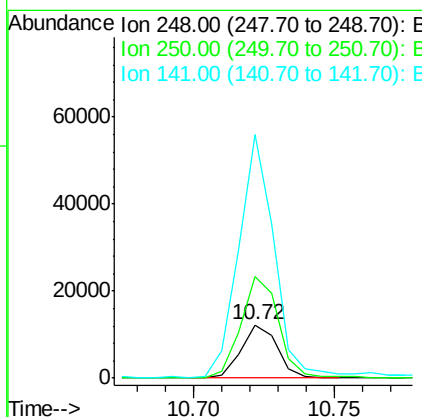
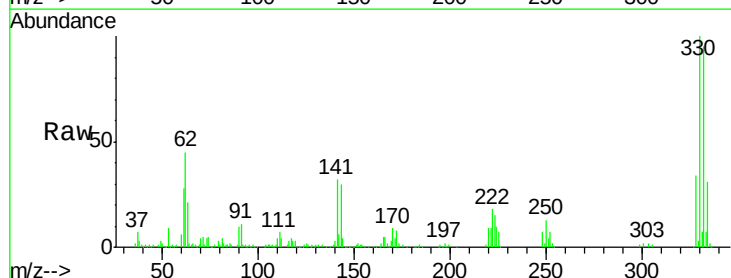
Instrument :
 BNA_F
 ClientSampleId :

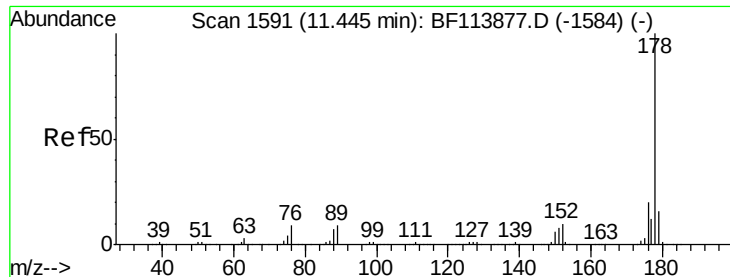
Tot Ion:169 Resp: 676
 Ion Ratio Lower Upper
 169 100
 168 0.0 54.3 81.5#
 167 0.0 29.4 44.0#



#67
 4-Bromophenyl-phenylether
 Concen: 2.766 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.24 min
 Lab File: BF114074.D
 Acq: 1 May 2019 17:47

Tgt Ion:248 Resp: 10808
 Ion Ratio Lower Upper
 248 100
 250 192.0 75.8 113.6#
 141 457.8 50.2 75.4#





#71

Phenanthrene

Concen: 0.395 ng

RT: 11.45 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

Instrument :

BNA_F

ClientSampleId :

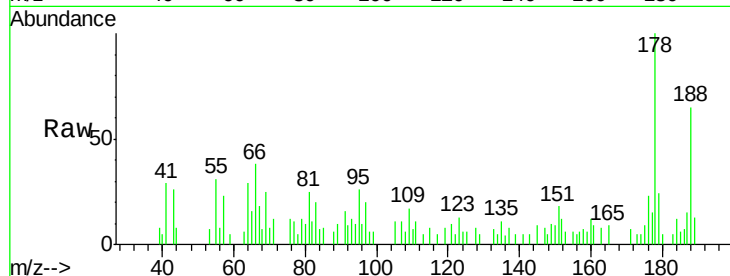
Tot Ion:178 Resp: 6425

Ion Ratio Lower Upper

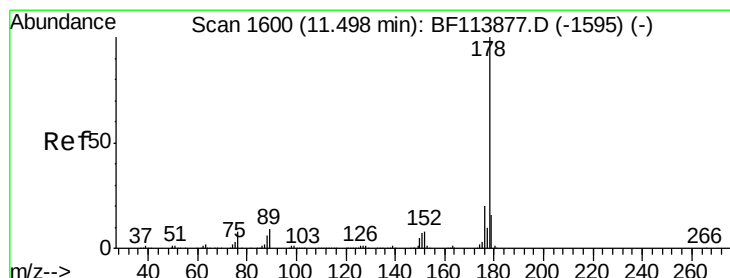
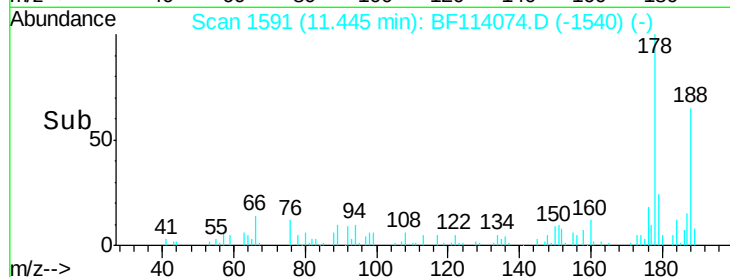
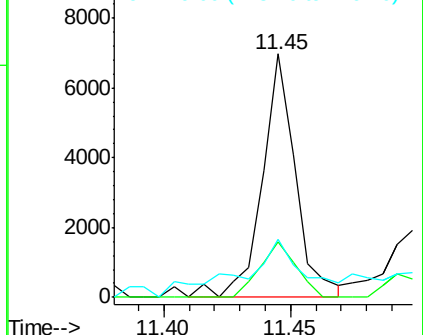
178 100

176 22.7 16.1 24.1

179 23.8 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



#72

Anthracene

Concen: 0.115 ng

RT: 11.50 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

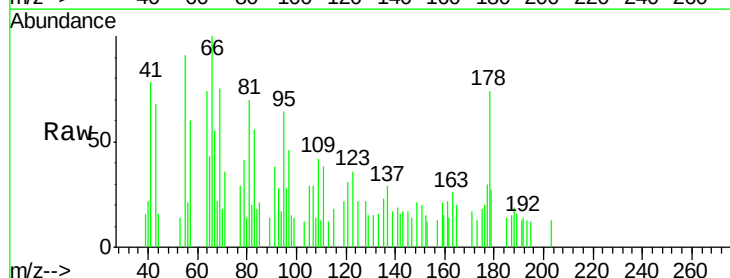
Tgt Ion:178 Resp: 1896

Ion Ratio Lower Upper

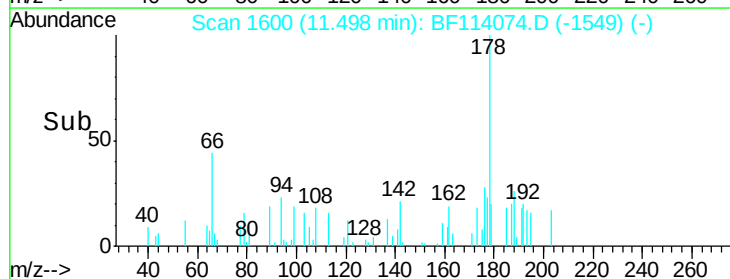
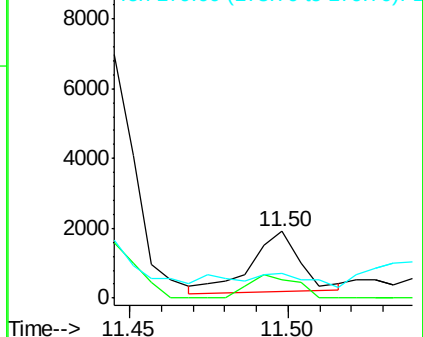
178 100

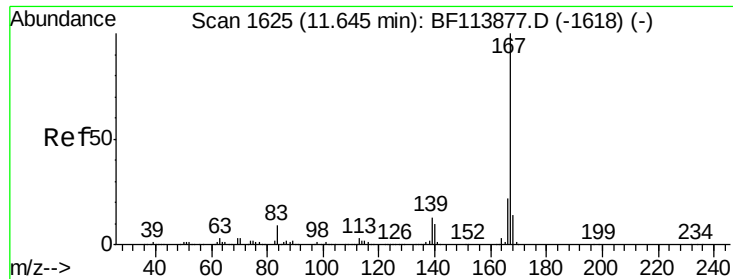
176 27.5 15.7 23.5#

179 36.5 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

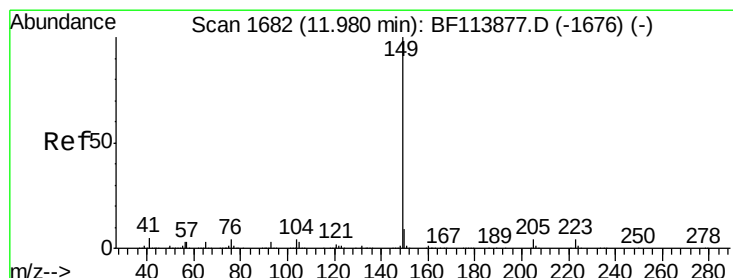
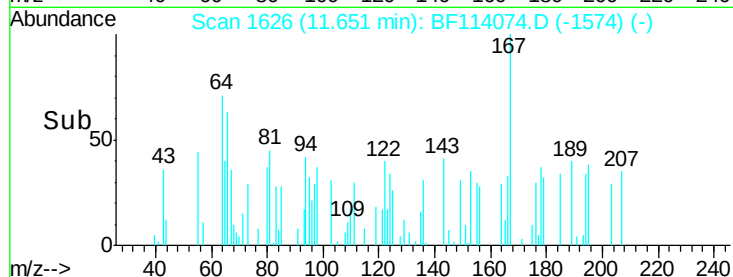
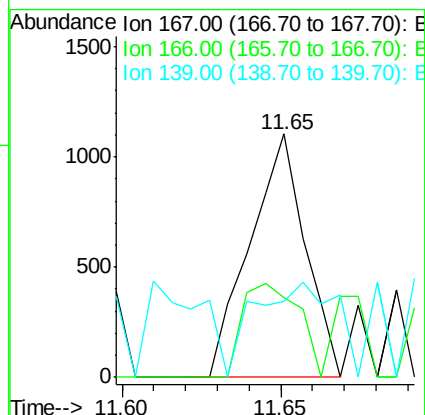
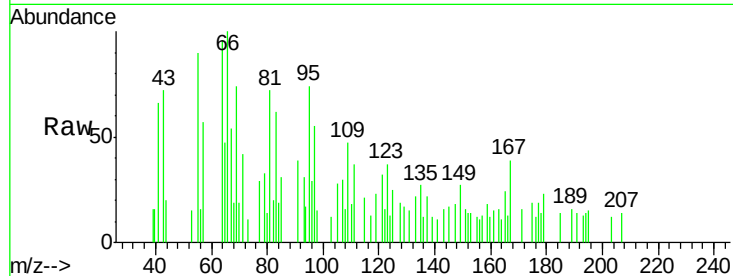




#73
 Carbazole
 Concen: 0.092 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. 0.01 min
 Lab File: BF114074.D
 Acq: 1 May 2019 17:47

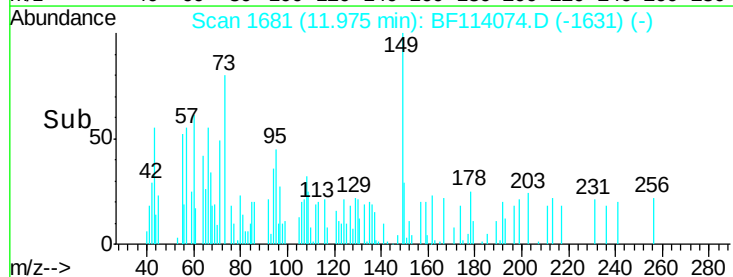
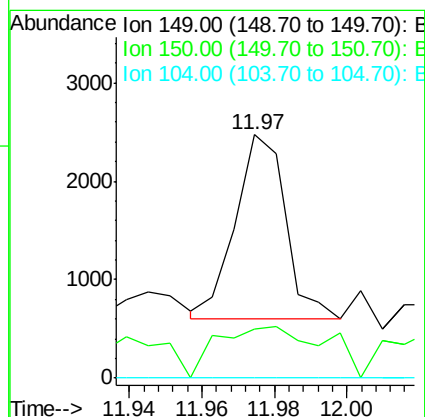
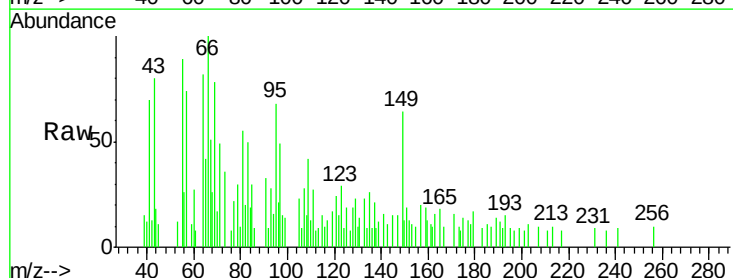
Instrument :
 BNA_F
 ClientSampled :

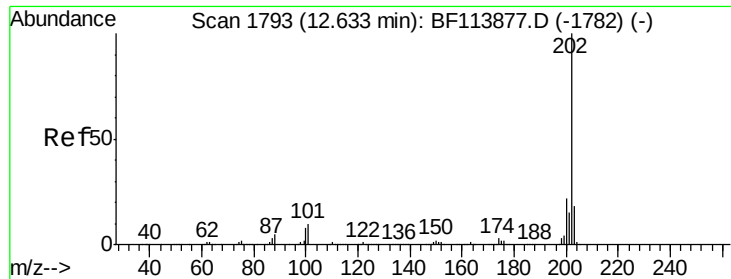
Tot Ion:167 Resp: 1343
 Ion Ratio Lower Upper
 167 100
 166 32.7 17.7 26.5#
 139 31.4 10.0 15.0#



#74
 Di-n-butylphthalate
 Concen: 0.105 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BF114074.D
 Acq: 1 May 2019 17:47

Tgt Ion:149 Resp: 1811
 Ion Ratio Lower Upper
 149 100
 150 20.3 7.8 11.8#
 104 0.0 3.8 5.8#





#75

Fluoranthene

Concen: 0.379 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.01 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

Instrument :

BNA_F

ClientSampleId :

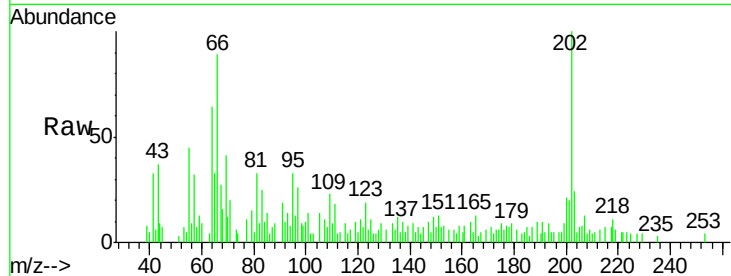
Tot Ion:202 Resp: 6716

Ion Ratio Lower Upper

202 100

101 17.3 0.0 32.9

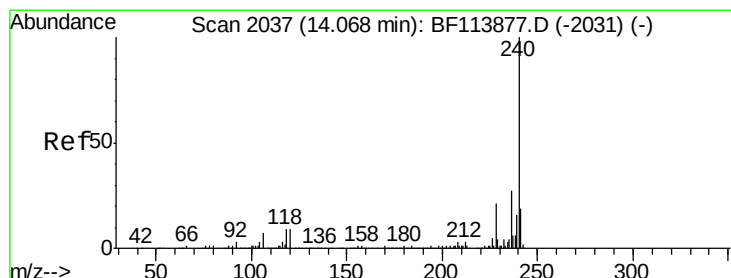
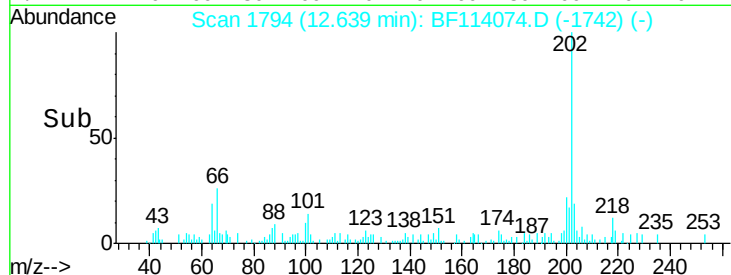
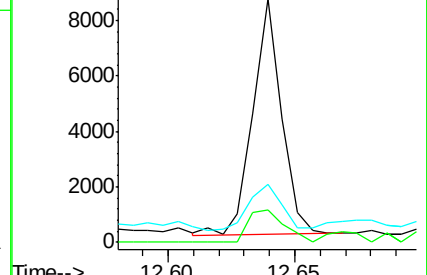
203 23.7 0.0 38.2



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: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

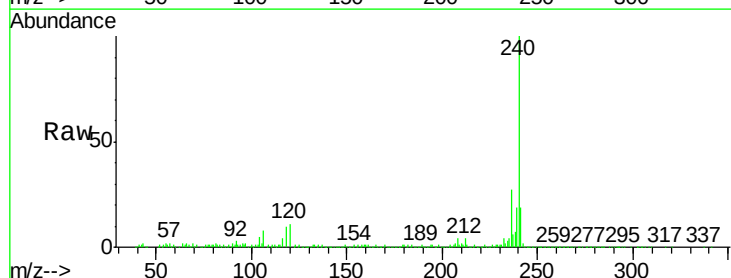
Tgt Ion:240 Resp: 279791

Ion Ratio Lower Upper

240 100

120 11.0 9.3 13.9

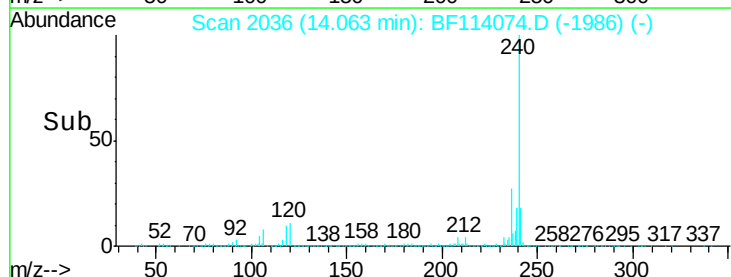
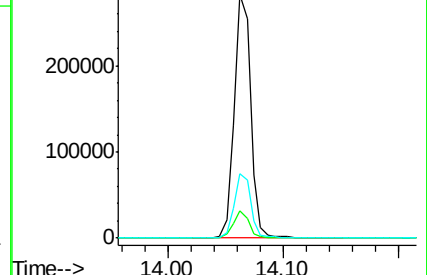
236 26.7 21.2 31.8

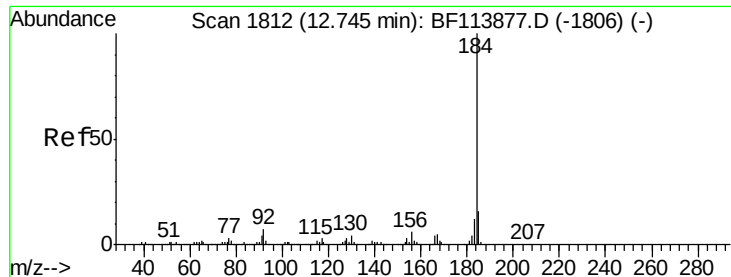


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.066 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.02 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

Instrument :

BNA_F

ClientSampleId :

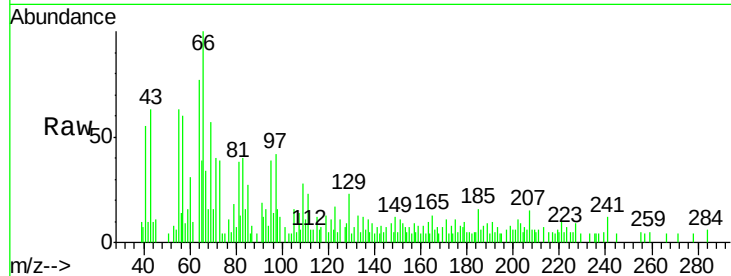
Tot Ion:184 Resp: 548

Ion Ratio Lower Upper

184 100

185 338.4 13.0 19.6#

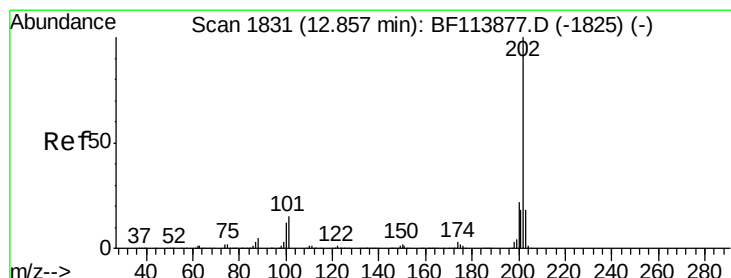
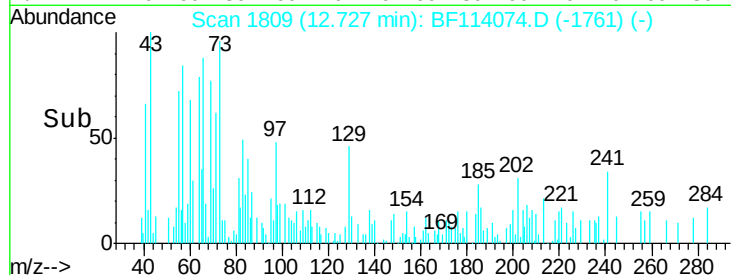
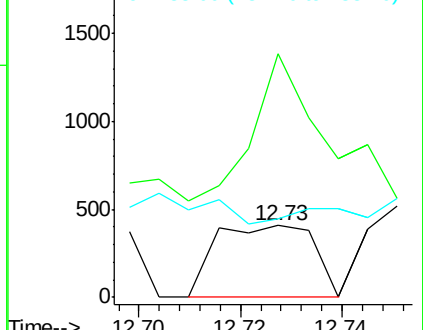
183 109.5 9.4 14.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 0.493 ng

RT: 12.86 min Scan# 1832

Delta R.T. 0.01 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

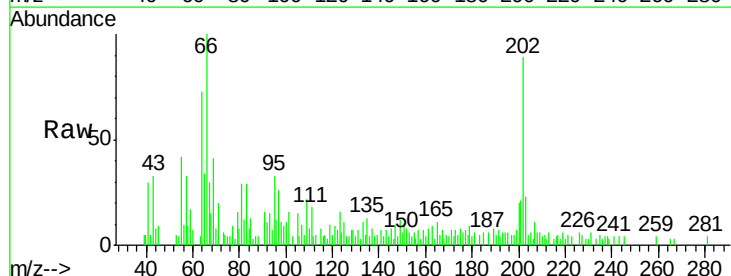
Tgt Ion:202 Resp: 9643

Ion Ratio Lower Upper

202 100

200 22.5 17.7 26.5

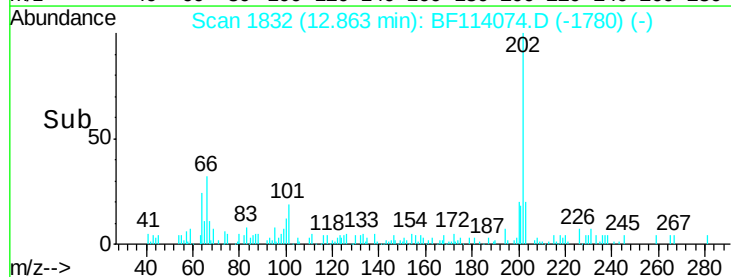
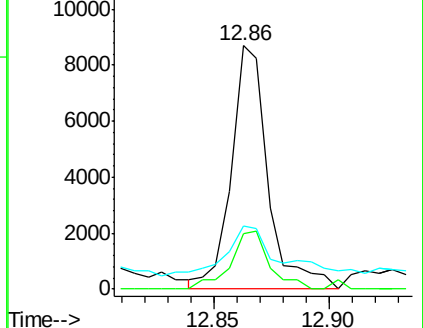
203 26.2 15.0 22.6#

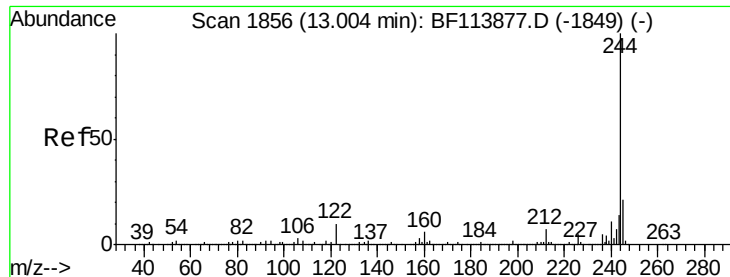


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 47.902 ng

RT: 13.00 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

Instrument :

BNA_F

ClientSampled :

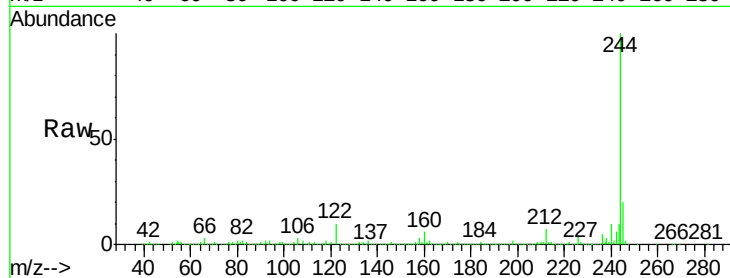
Tot Ion:244 Resp: 653734

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.2

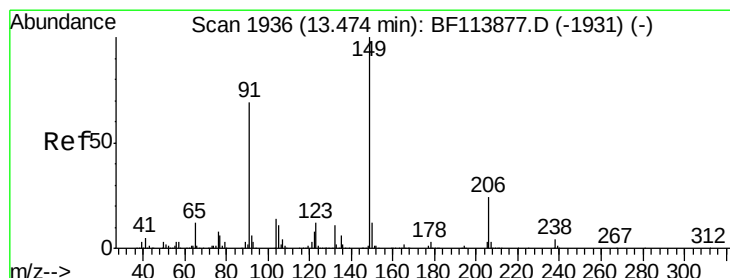
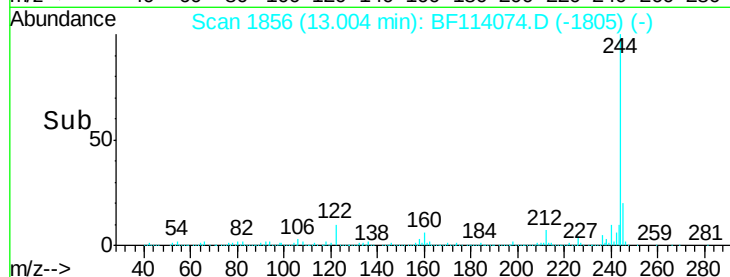
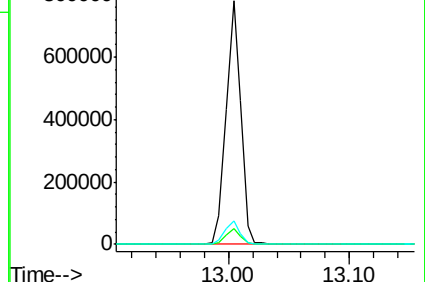
122 9.8 7.6 11.4



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: 0.028 ng

RT: 13.47 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

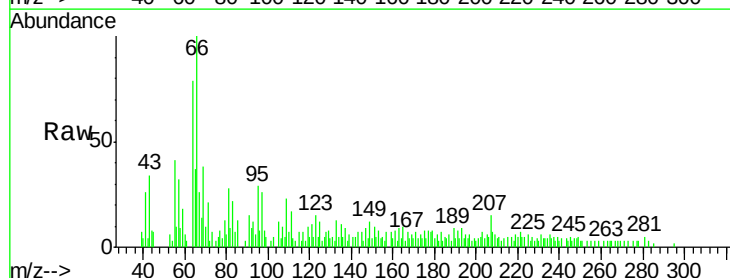
Tgt Ion:149 Resp: 217

Ion Ratio Lower Upper

149 100

91 128.6 56.3 84.5#

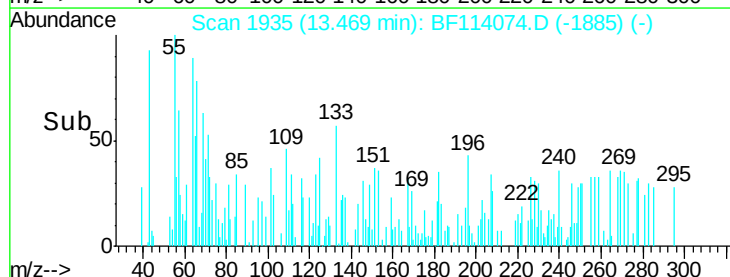
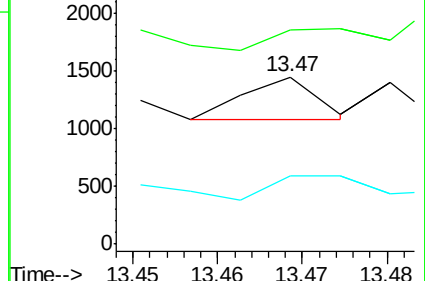
206 41.2 19.0 28.6#

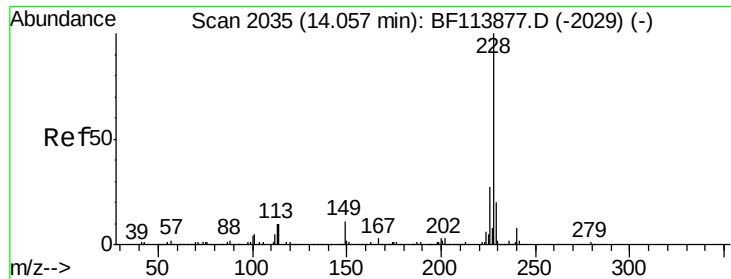


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

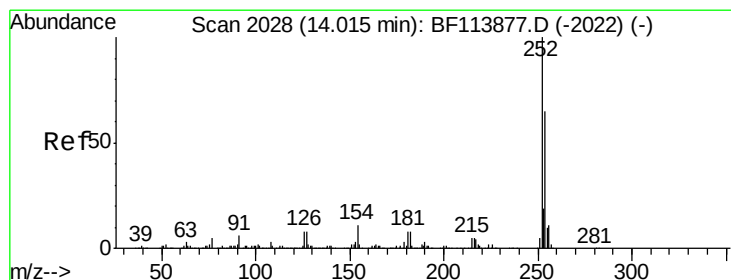
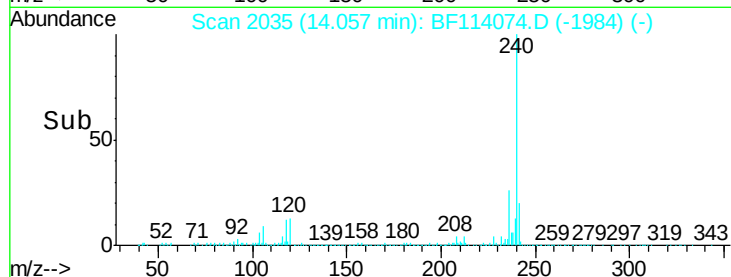
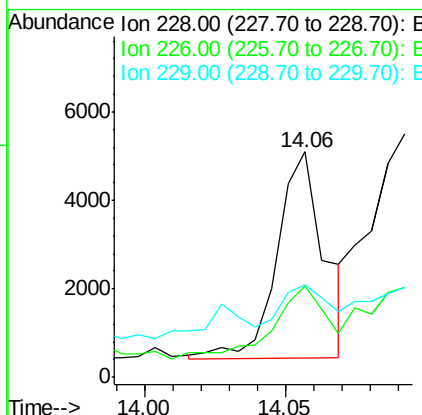
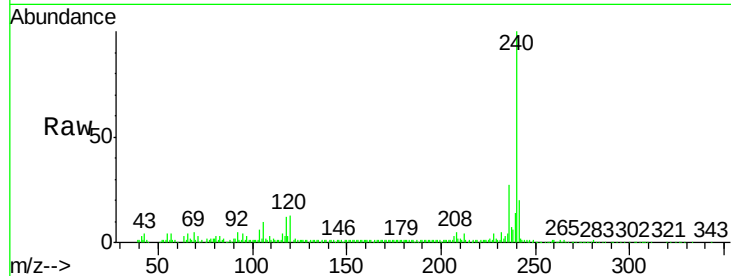




#81
Benzo(a)anthracene
Concen: 0.329 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

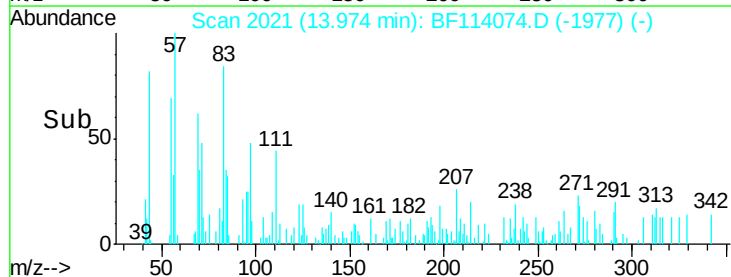
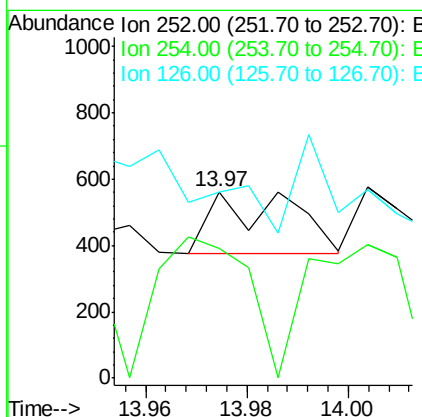
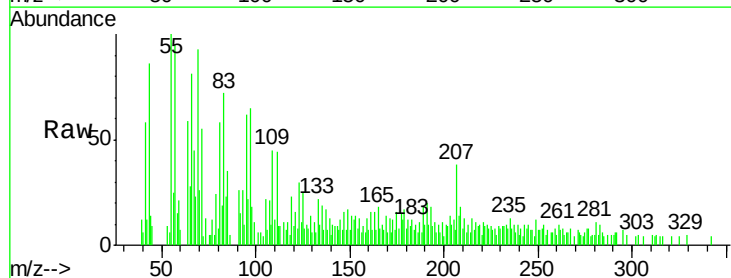
Instrument :
BNA_F
ClientSampleId :

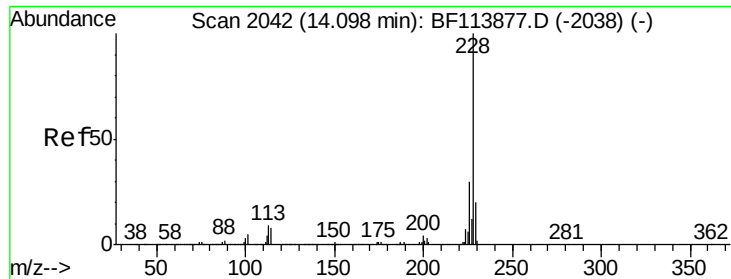
Tot Ion:228 Resp: 5429
Ion Ratio Lower Upper
228 100
226 40.5 22.2 33.2#
229 41.1 16.0 24.0#



#82
3,3'-Dichlorobenzidine
Concen: 0.033 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.04 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:252 Resp: 198
Ion Ratio Lower Upper
252 100
254 70.1 52.1 78.1
126 100.0 9.3 13.9#





#83

Chrysene

Concen: 0.402 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

Instrument :

BNA_F

ClientSampleId :

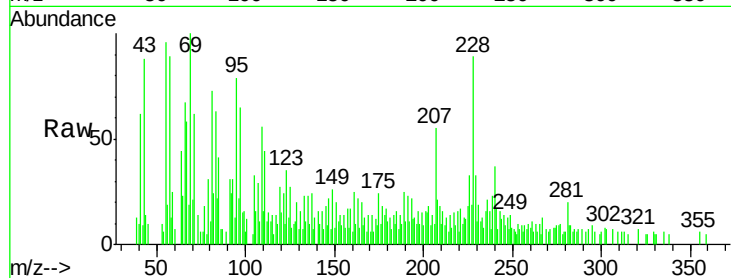
Tot Ion:228 Resp: 6448

Ion Ratio Lower Upper

228 100

226 37.0 25.2 37.8

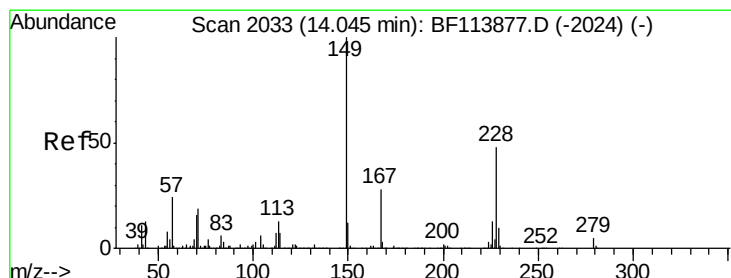
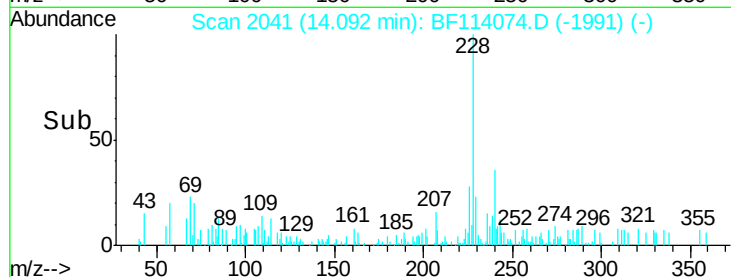
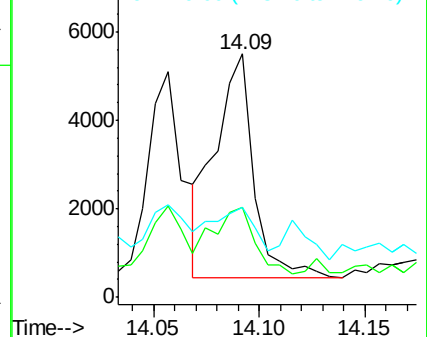
229 36.9 16.7 25.1#



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: 0.187 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

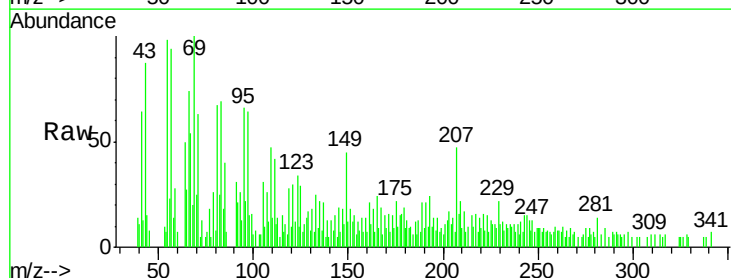
Tgt Ion:149 Resp: 1827

Ion Ratio Lower Upper

149 100

167 41.9 22.9 34.3#

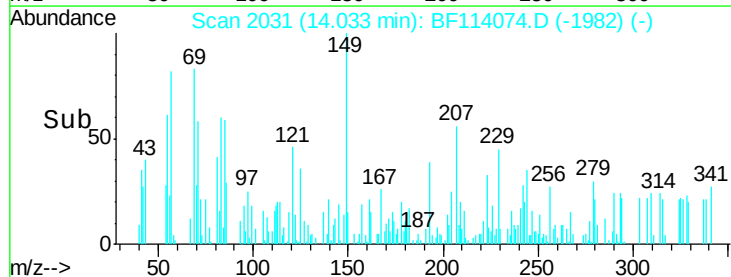
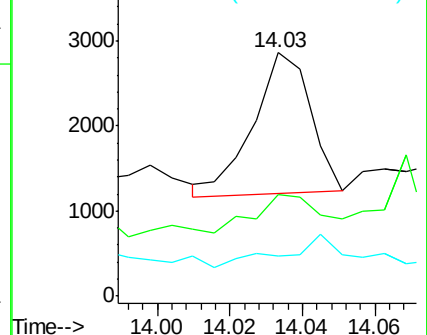
279 16.2 4.2 6.2#

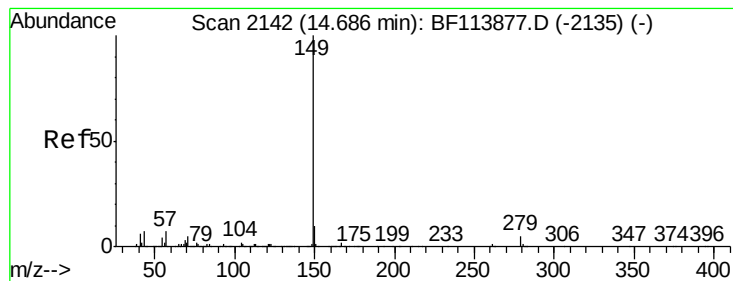


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 0.033 ng

RT: 14.70 min Scan# 2145

Delta R.T. 0.02 min

Lab File: BF114074.D

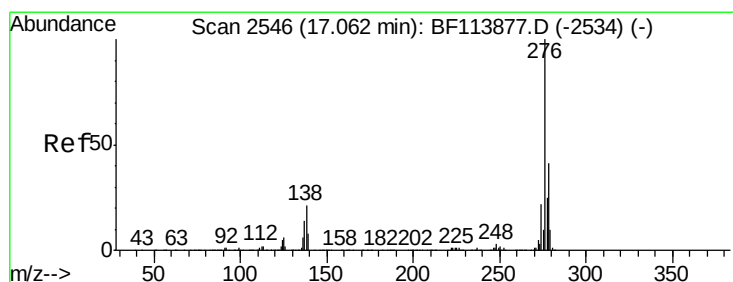
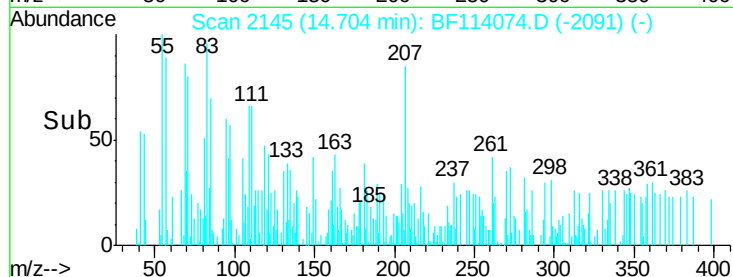
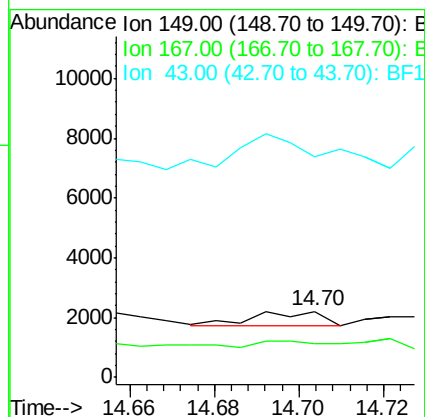
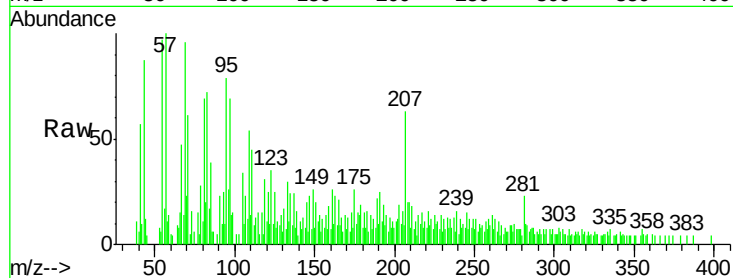
Acq: 1 May 2019 17:47

Instrument :

BNA_F

ClientSampleId :

Tot Ion:149	Resp:	503
Ion Ratio	Lower	Upper
149	100	
167	94.8	1.3 1.9#
43	289.1	6.6 10.0#



#86

Indeno(1,2,3-cd)pyrene

Concen: 0.169 ng

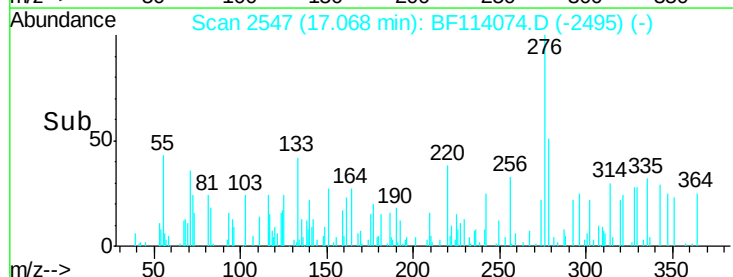
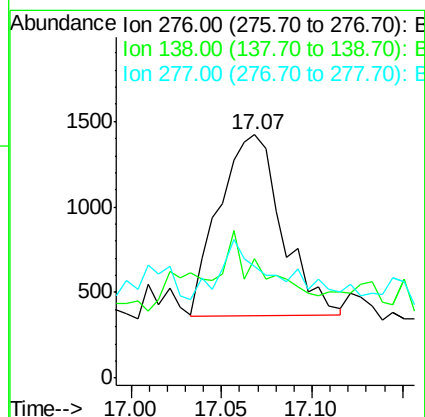
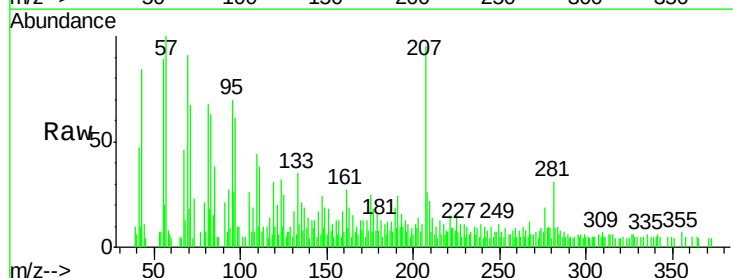
RT: 17.07 min Scan# 2547

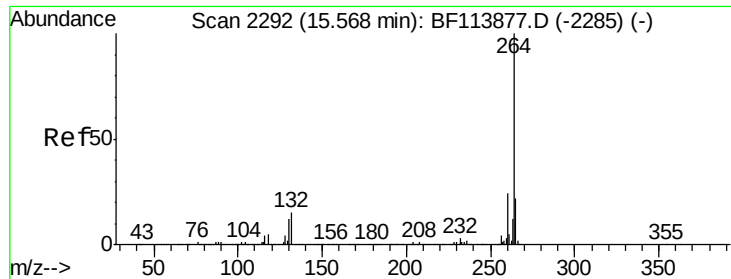
Delta R.T. 0.01 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

Tgt Ion:276	Resp:	2566
Ion Ratio	Lower	Upper
276	100	
138	18.5	19.6 29.4#
277	27.2	20.2 30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.56 min Scan# 2291

Delta R.T. -0.01 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

Instrument :

BNA_F

ClientSampled :

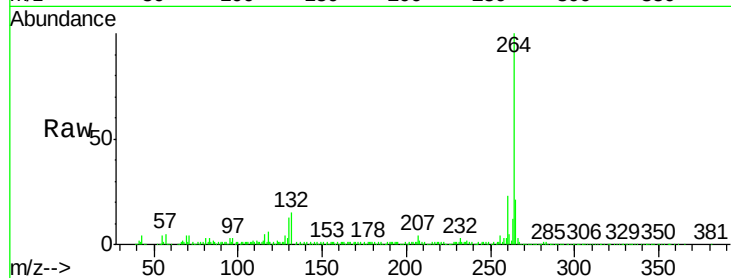
Tot Ion:264 Resp: 224725

Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

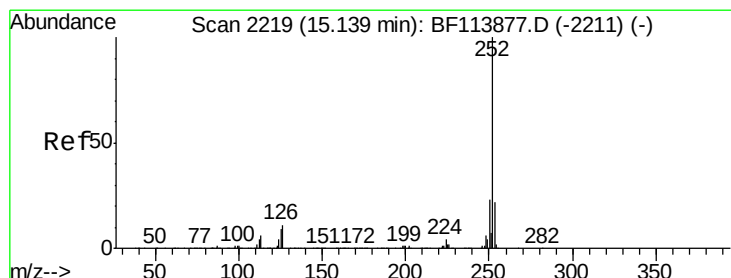
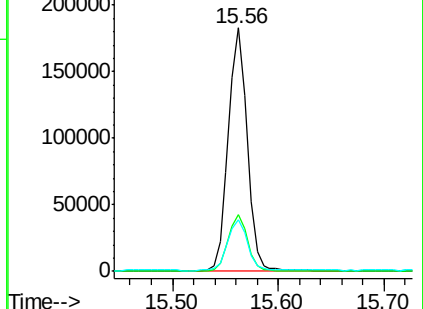
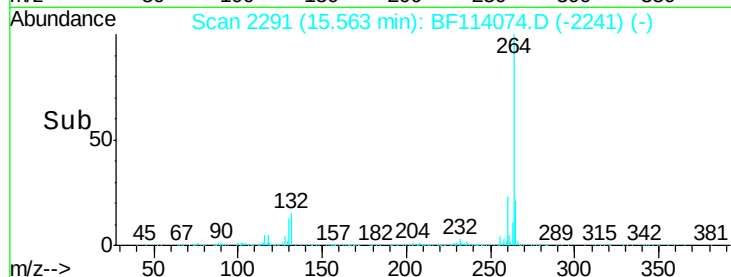
265 21.1 17.3 25.9



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: 0.504 ng

RT: 15.13 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

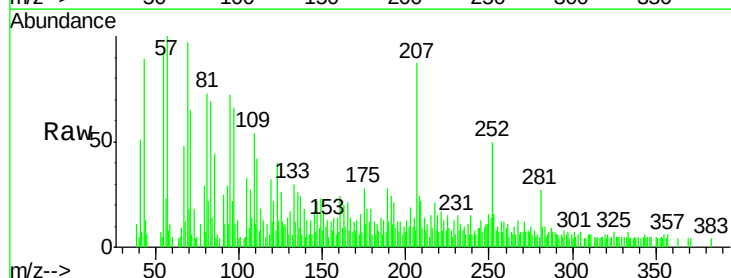
Tgt Ion:252 Resp: 7169

Ion Ratio Lower Upper

252 100

253 32.0 17.8 26.6#

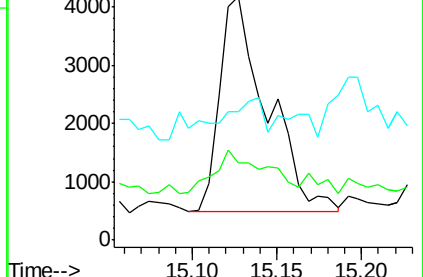
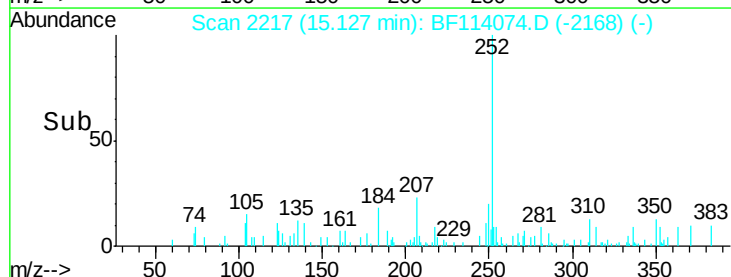
125 52.5 7.0 10.6#

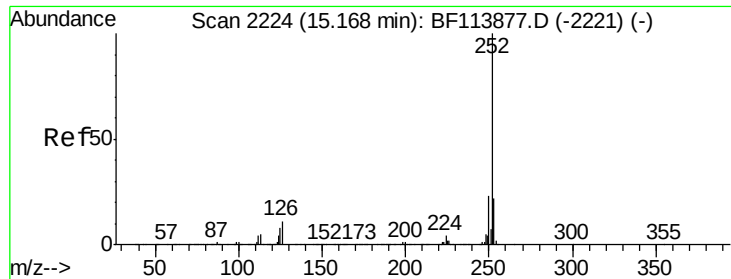


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

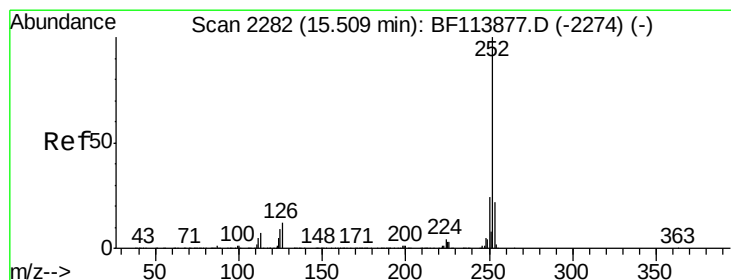
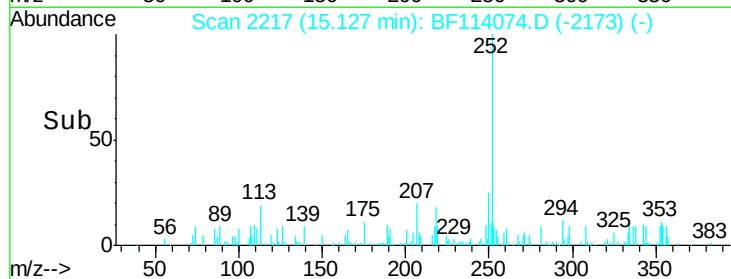
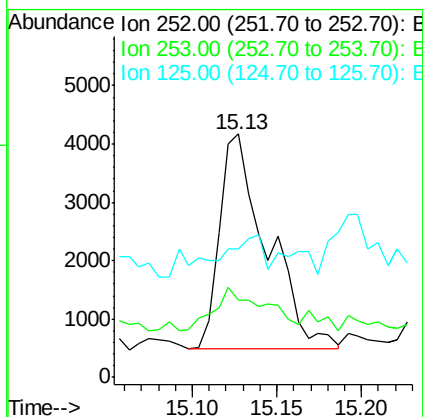
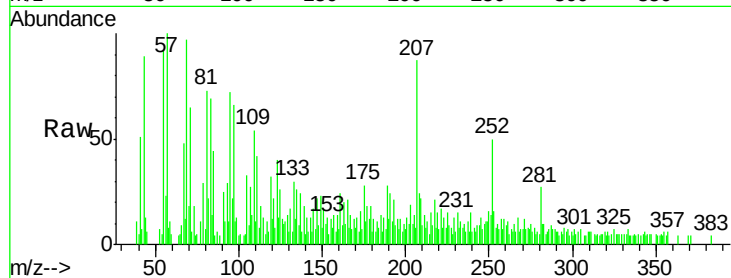




#89
Benzo(k)fluoranthene
Concen: 0.586 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.04 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

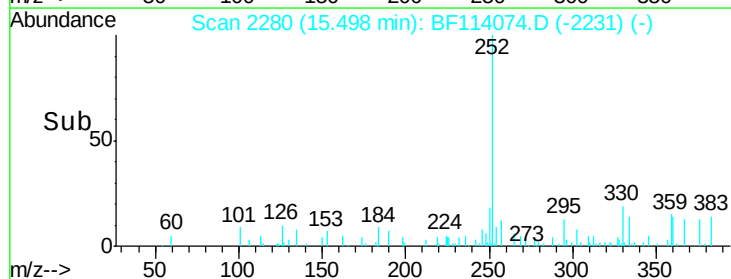
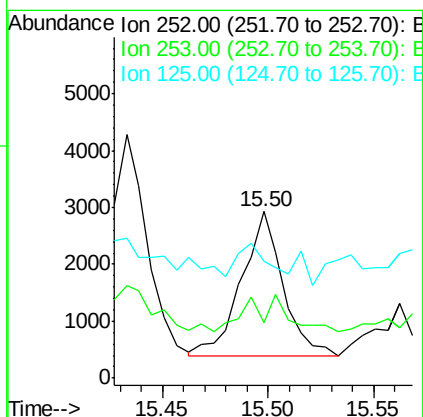
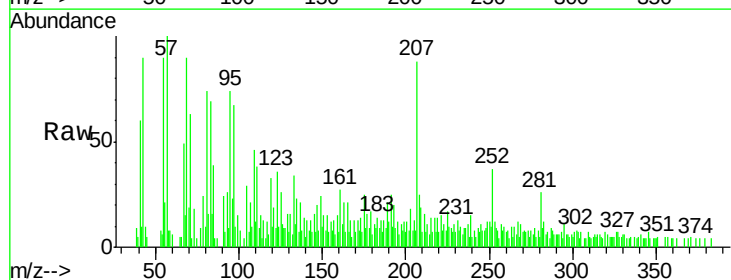
Instrument :
BNA_F
ClientSampleId :

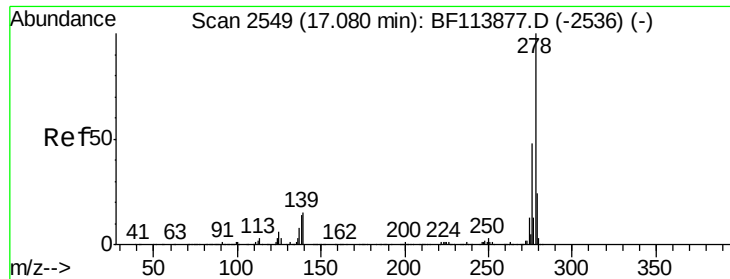
Tot Ion:252 Resp: 7169
Ion Ratio Lower Upper
252 100
253 32.0 18.2 27.2#
125 52.5 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 0.282 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:252 Resp: 3462
Ion Ratio Lower Upper
252 100
253 33.2 17.5 26.3#
125 70.2 8.5 12.7#

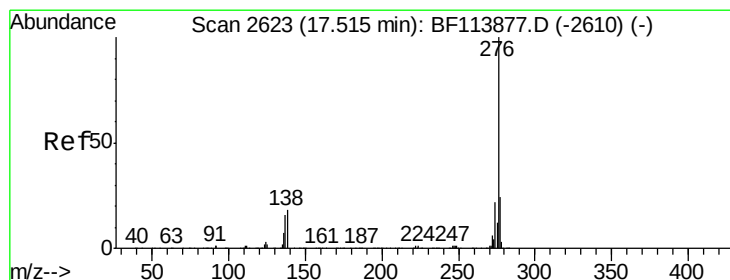
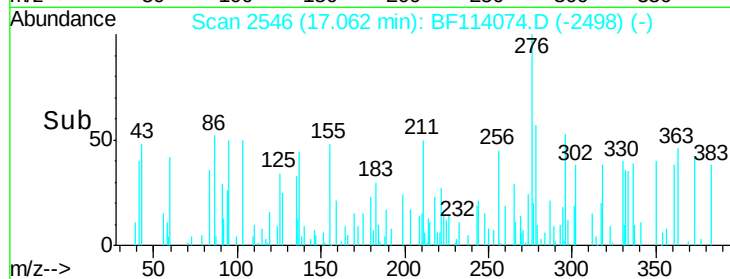
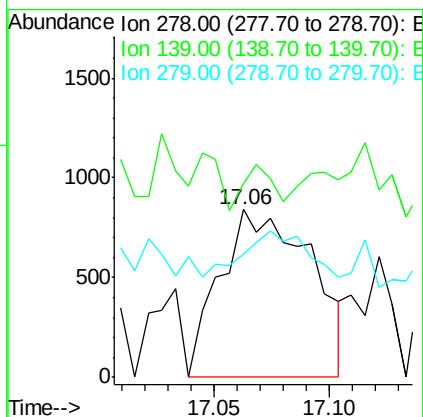
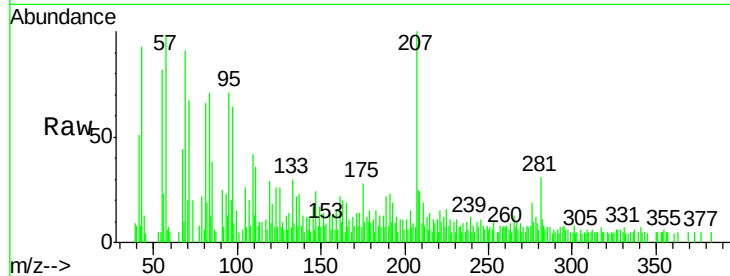




#91
Dibenzo(a,h)anthracene
Concen: 0.200 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.02 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 2308
Ion Ratio Lower Upper
278 100
139 115.5 11.6 17.4#
279 73.5 19.0 28.6#



#92
Benzo(g,h,i)perylene
Concen: 0.236 ng
RT: 17.51 min Scan# 2622
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:276 Resp: 2753
Ion Ratio Lower Upper
276 100
277 48.7 19.0 28.4#
138 46.6 16.6 25.0#

