

Data File : BF114800.D
Acq On : 4 Jun 2019 19:27
Operator : HP/JU
Sample : K2641-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Quant Time: Jun 05 04:25:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	243118	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	931421	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	467247	20.00	ng	-0.01
64) Phenanthrene-d10	11.16	188	945024	20.00	ng	0.00
76) Chrysene-d12	13.78	240	787968	20.00	ng	-0.01
87) Perylene-d12	15.16	264	822481	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1513260	108.76	ng	0.00
7) Phenol-d6	6.30	99	1585747	93.66	ng	0.00
23) Nitrobenzene-d5	7.22	82	1333153	88.11	ng	-0.01
42) 2,4,6-Tribromophenol	10.47	330	668167	132.70	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	2451194	98.27	ng	0.00
79) Terphenyl-d14	12.74	244	3073291	75.85	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.32	88	118	0.018	ng	# 25
3) Pyridine	2.95	79	107	0.006	ng	# 1
4) n-Nitrosodimethylamine	2.92	42	624	0.093	ng	# 1
6) Aniline	6.43	93	2669	0.111	ng	# 1
8) 2-Chlorophenol	6.45	128	473	0.029	ng	# 1
9) Benzaldehyde	6.30	77	3090	0.263	ng	# 1
10) Phenol	6.30	94	794	0.041	ng	# 1
11) bis(2-Chloroethyl)ether	6.43	93	2669	0.177	ng	# 1
15) Benzyl Alcohol	6.82	79	21550	1.683	ng	# 42
16) 2,2'-oxybis(1-Chloropropan	6.94	45	461	0.021	ng	# 65
17) 2-Methylphenol	6.82	107	111	0.008	ng	# 1
18) Hexachloroethane	7.20	117	112	0.016	ng	# 1
19) n-Nitroso-di-n-propylamine	7.22	70	177825	15.867	ng	# 77
20) 3+4-Methylphenols	7.07	107	401	0.026	ng	# 1
22) Acetophenone	7.07	105	5484	0.267	ng	# 85
24) Nitrobenzene	7.22	77	4467	0.285	ng	# 31
25) Isophorone	7.22	82	1304835	43.622	ng	# 61
27) 2,4-Dimethylphenol	7.65	122	2097	0.163	ng	# 5
28) bis(2-Chloroethoxy)methane	7.95	93	231	0.012	ng	# 1
31) Naphthalene	7.96	128	19131	0.456	ng	# 97
32) Benzoic acid	7.65	122	2097	0.223	ng	# 96
33) 4-Chloroaniline	7.96	127	2459	0.123	ng	# 30
35) Caprolactam	8.36	113	106	0.024	ng	# 37
37) 2-Methylnaphthalene	8.65	142	5701	0.196	ng	# 95
38) 1-Methylnaphthalene	8.75	142	12368	0.448	ng	# 91
46) 1,1'-Biphenyl	9.12	154	8772	0.253	ng	# 95
47) 2-Chloronaphthalene	9.28	162	575	0.020	ng	# 36
48) 2-Nitroaniline	9.12	65	145	0.017	ng	# 1
49) Acenaphthylene	9.55	152	2149	0.050	ng	# 94
50) Dimethylphthalate	9.69	163	129534	3.796	ng	# 1
51) 2,6-Dinitrotoluene	9.69	165	61220	7.628	ng	# 32
52) Acenaphthene	9.72	154	16070	0.575	ng	# 96
53) 3-Nitroaniline	9.80	138	147	0.016	ng	# 7
55) Dibenzofuran	9.89	168	13139	0.338	ng	# 95

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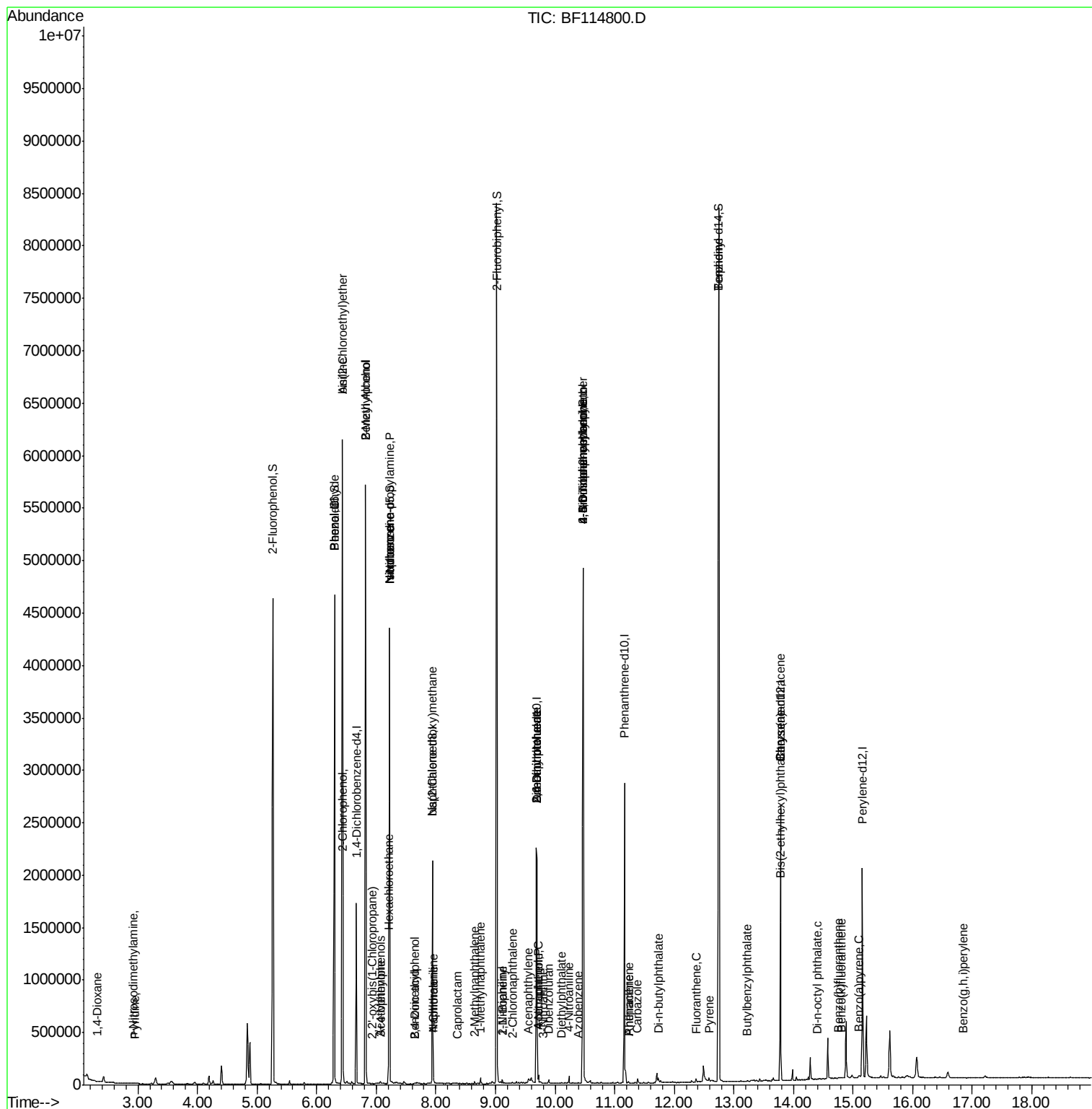
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) 4-Nitrophenol	9.72	139	256	0.037	ng	# 62
57) 2,4-Dinitrotoluene	9.69	165	61220	6.068	ng	# 32
58) Fluorene	10.23	166	18270	Below Cal		98
60) Diethylphthalate	10.11	149	2088	0.061	ng	96
62) 4-Nitroaniline	10.23	138	311	0.034	ng	# 23
63) Azobenzene	10.40	77	1517	0.052	ng	# 8
65) 4,6-Dinitro-2-methylphenol	10.47	198	1643	0.335	ng	# 1
66) n-Nitrosodiphenylamine	10.47	169	20242	0.708	ng	# 42
67) 4-Bromophenyl-phenylether	10.47	248	42867	3.994	ng	# 1
71) Phenanthrene	11.23	178	7198	0.160	ng	97
72) Anthracene	11.23	178	7198	0.152	ng	98
73) Carbazole	11.39	167	17365	0.427	ng	94
74) Di-n-butylphthalate	11.74	149	14206	0.265	ng	# 94
75) Fluoranthene	12.36	202	7356	0.157	ng	91
77) Benzidine	12.74	184	42142	1.080	ng	# 95
78) Pyrene	12.59	202	5581	0.082	ng	95
80) Butylbenzylphthalate	13.22	149	800	0.023	ng	# 60
81) Benzo(a)anthracene	13.78	228	2876	0.047	ng	# 47
83) Chrysene	13.78	228	2876	0.049	ng	# 44
84) Bis(2-ethylhexyl)phthalate	13.79	149	2405	0.055	ng	# 58
85) Di-n-octyl phthalate	14.40	149	1365	0.018	ng	# 77
88) Benzo(b)fluoranthene	14.77	252	288	0.006	ng	# 9
89) Benzo(k)fluoranthene	14.80	252	326	0.007	ng	# 18
90) Benzo(a)pyrene	15.09	252	312	0.007	ng	# 1
92) Benzo(g,h,i)perylene	16.85	276	116	0.003	ng	# 51

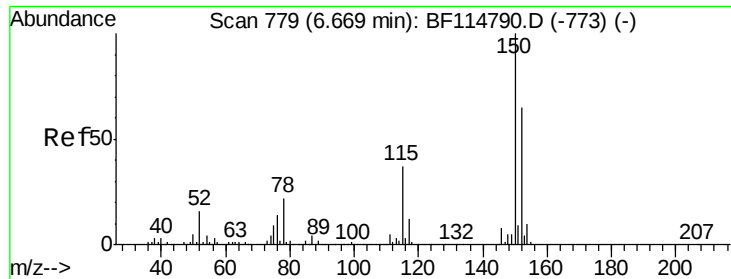
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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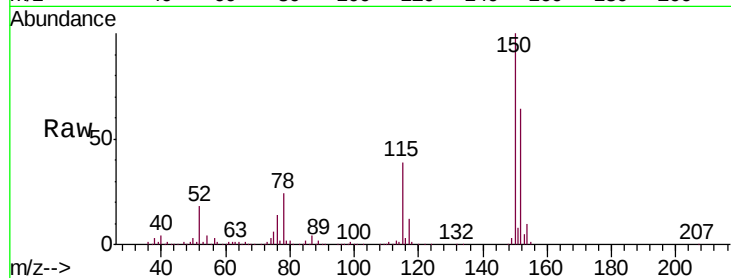


#1

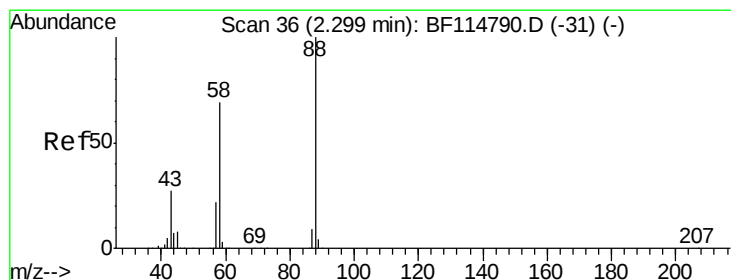
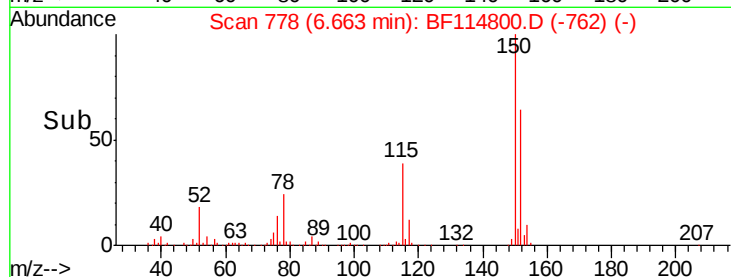
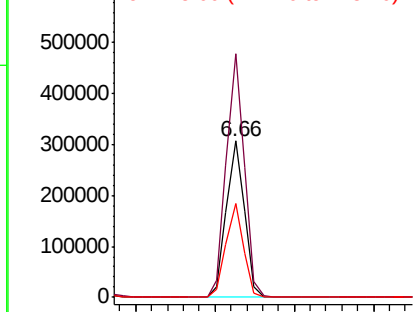
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:152 Resp: 243118
Ion Ratio Lower Upper
152 100
150 155.9 124.0 186.0
115 60.1 46.3 69.5



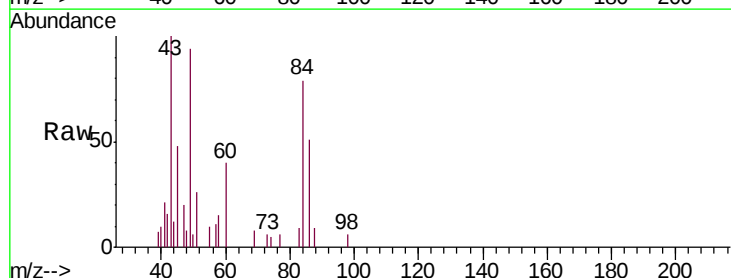
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



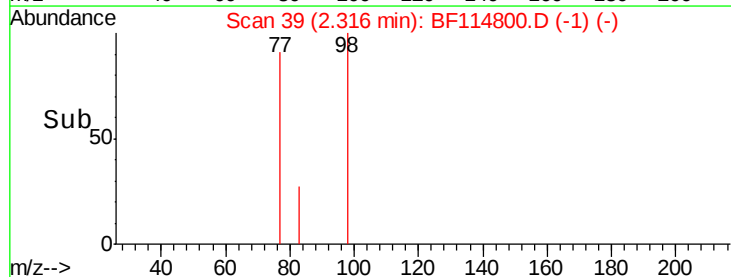
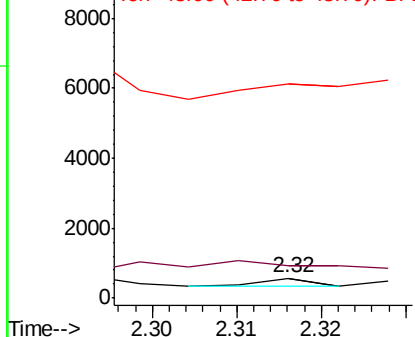
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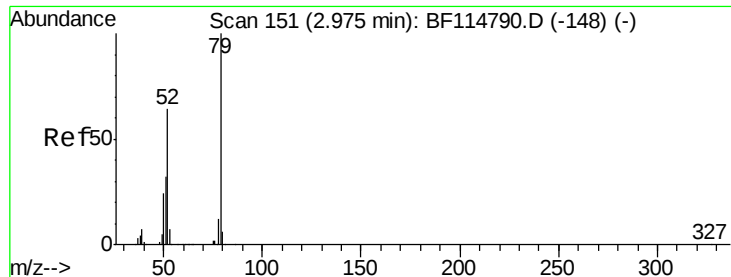
1,4-Dioxane
Concen: 0.018 ng
RT: 2.32 min Scan# 39
Delta R.T. 0.02 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion: 88 Resp: 118
Ion Ratio Lower Upper
88 100
58 0.0 53.8 80.8#
43 0.0 20.7 31.1#



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





#3

Pyridine

Concen: 0.006 ng

RT: 2.95 min Scan# 147

Delta R.T. -0.02 min

Lab File: BF114800.D

Acq: 4 Jun 2019 19:27

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-E

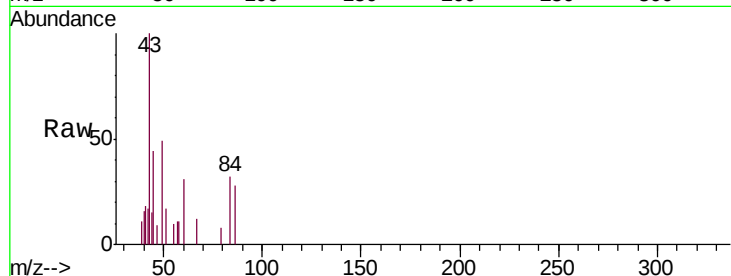
Tgt Ion: 79 Resp: 107

Ion Ratio Lower Upper

79 100

52 0.0 51.0 76.4#

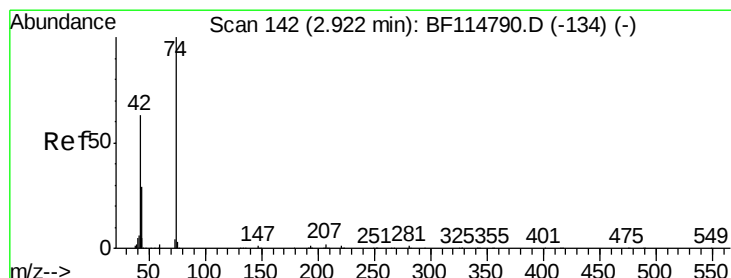
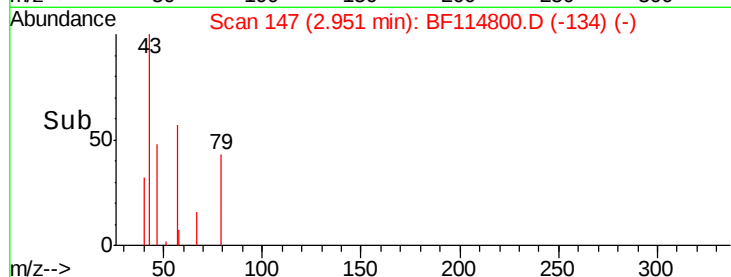
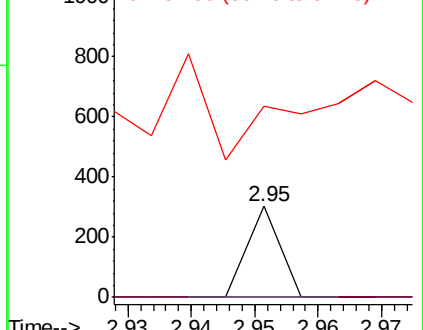
51 210.6 25.7 38.5#



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 0.093 ng

RT: 2.92 min Scan# 141

Delta R.T. -0.01 min

Lab File: BF114800.D

Acq: 4 Jun 2019 19:27

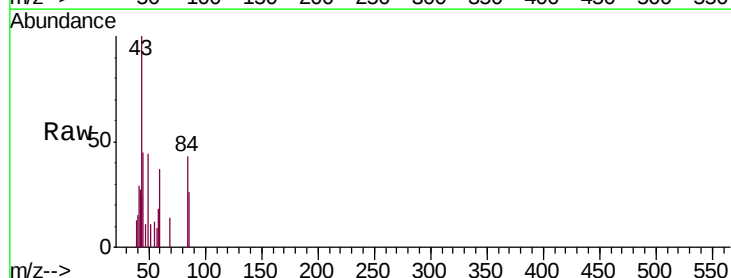
Tgt Ion: 42 Resp: 624

Ion Ratio Lower Upper

42 100

74 0.0 126.2 189.2#

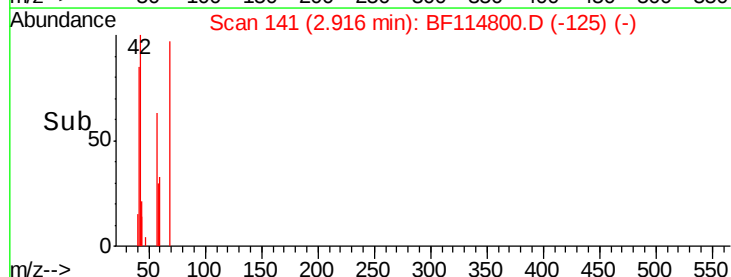
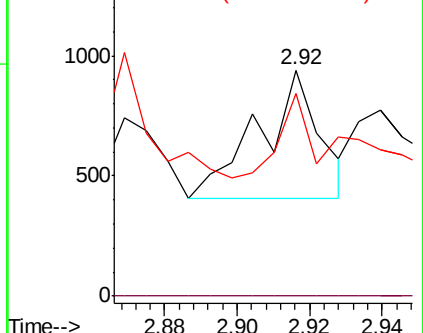
44 89.7 5.9 8.9#

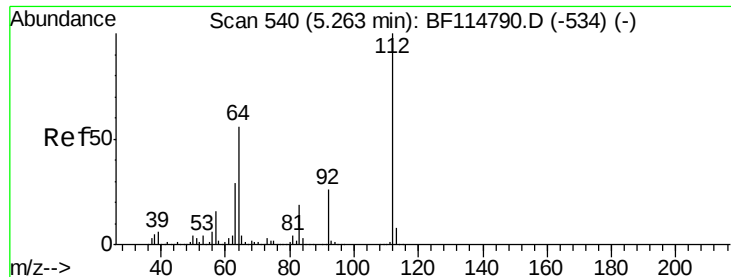


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 108.762 ng

RT: 5.27 min Scan# 541

Delta R.T. 0.01 min

Lab File: BF114800.D

Acq: 4 Jun 2019 19:27

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-E

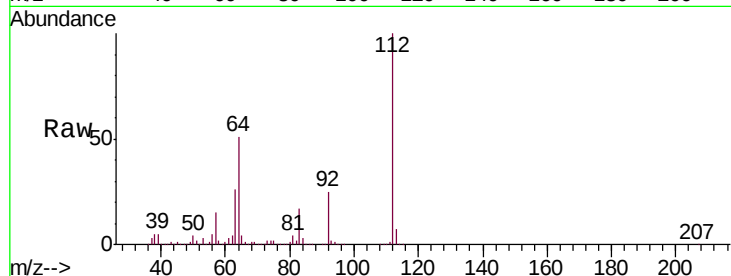
Tgt Ion:112 Resp: 1513260

Ion Ratio Lower Upper

112 100

64 51.1 44.6 66.8

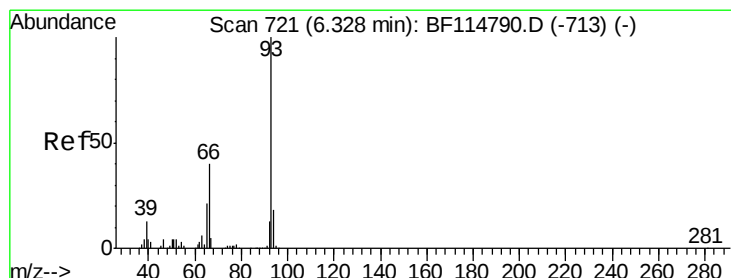
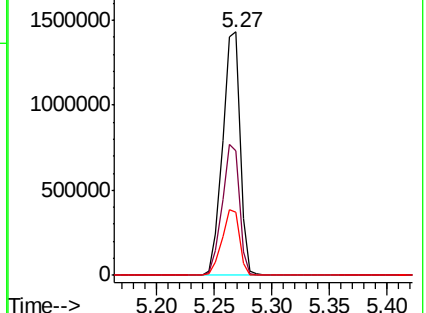
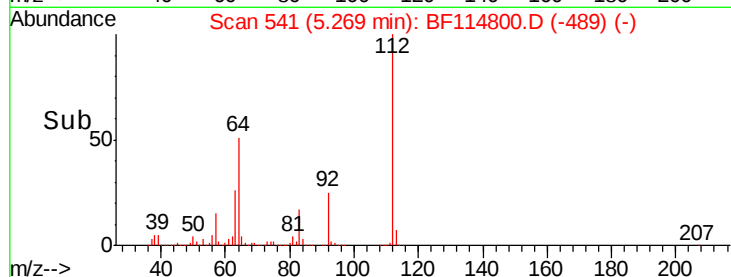
63 26.2 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.111 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.11 min

Lab File: BF114800.D

Acq: 4 Jun 2019 19:27

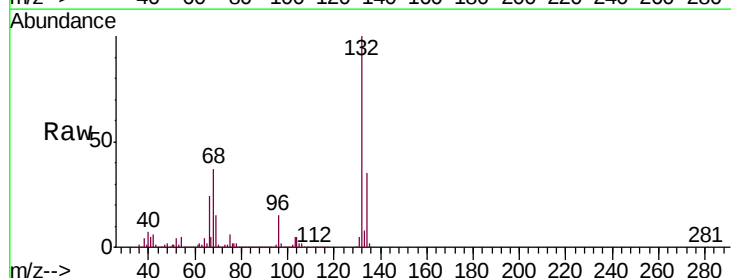
Tgt Ion: 93 Resp: 2669

Ion Ratio Lower Upper

93 100

66 14732.5 32.8 49.2#

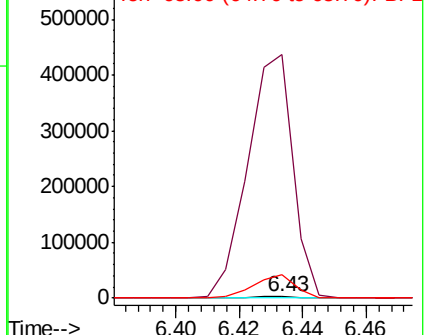
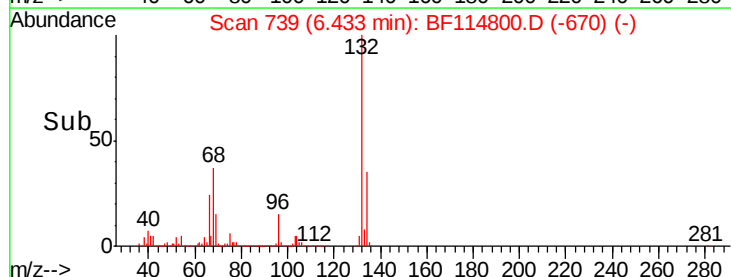
65 1388.7 16.9 25.3#

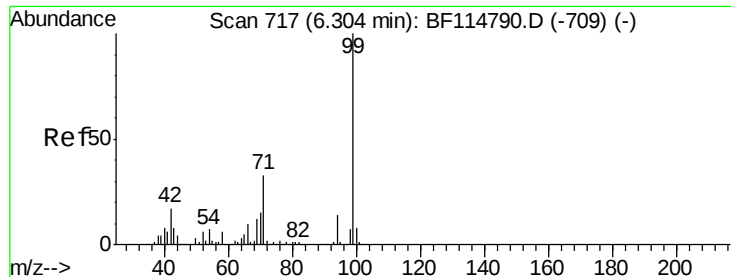


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 93.665 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF114800.D

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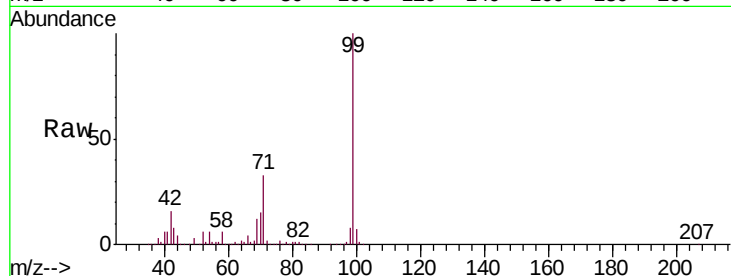
Tgt Ion: 99 Resp: 1585747

Ion Ratio Lower Upper

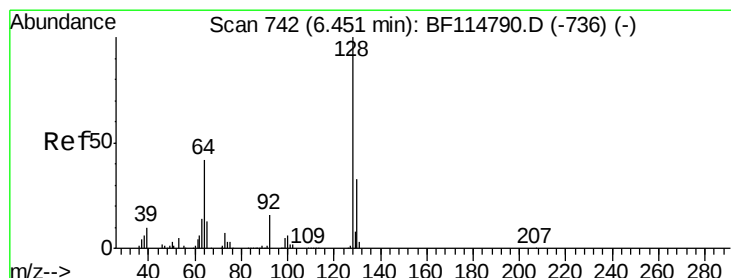
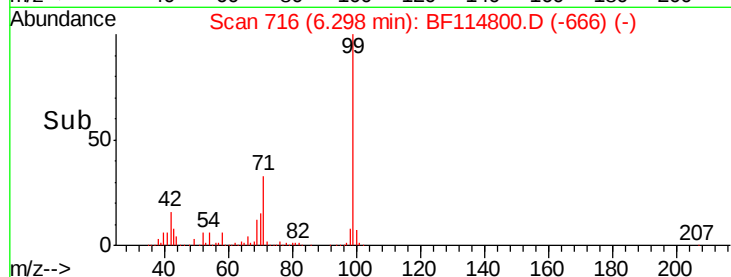
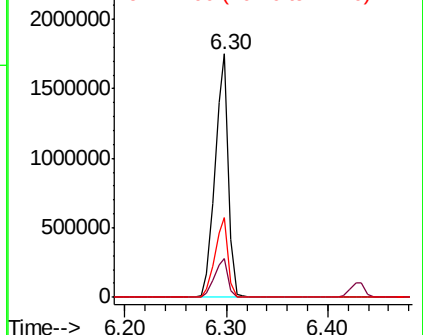
99 100

42 15.8 13.3 19.9

71 32.5 26.3 39.5



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



#8

2-Chlorophenol

Concen: 0.029 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF114800.D

Acq: 4 Jun 2019 19:27

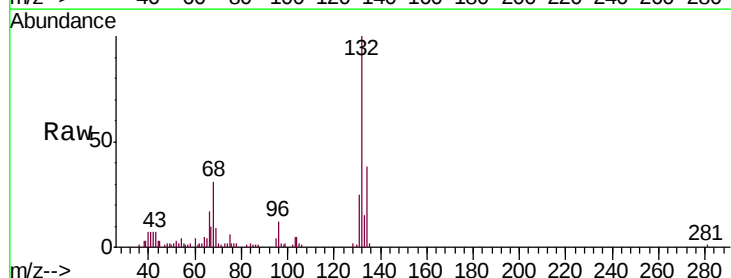
Tgt Ion: 128 Resp: 473

Ion Ratio Lower Upper

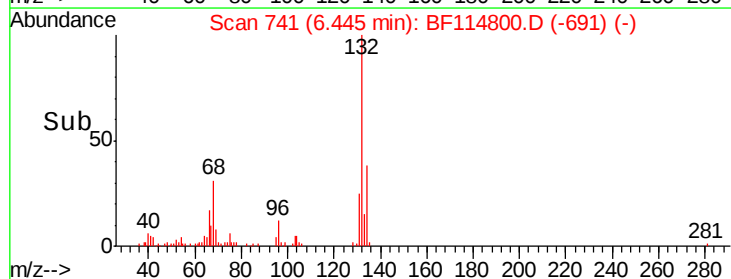
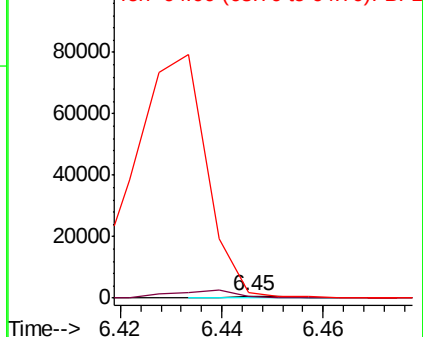
128 100

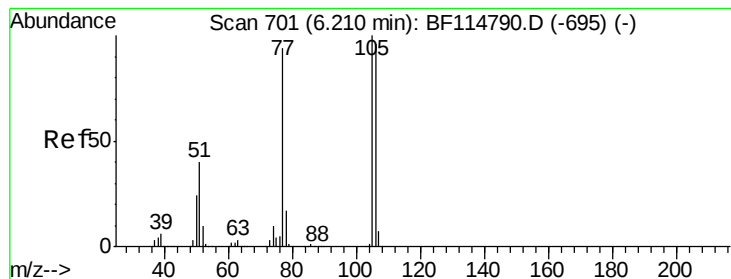
130 71.8 12.7 52.7#

64 218.0 22.5 62.5#



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





#9

Benzaldehyde

Concen: 0.263 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.09 min

Lab File: BF114800.D

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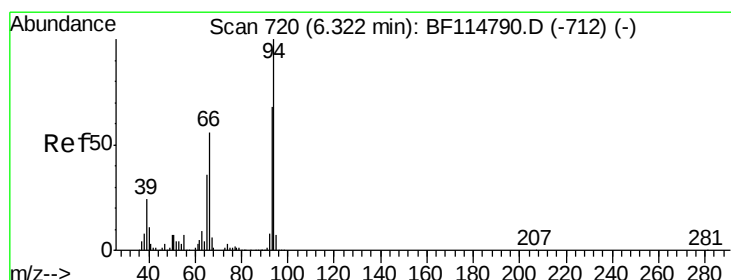
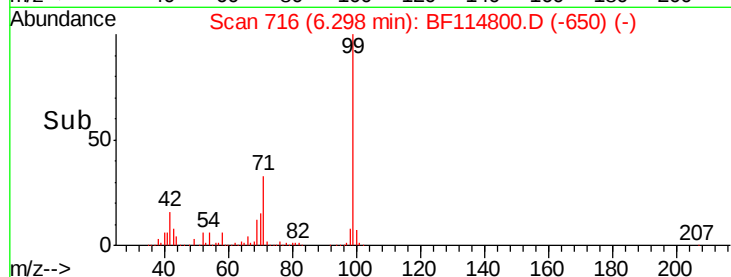
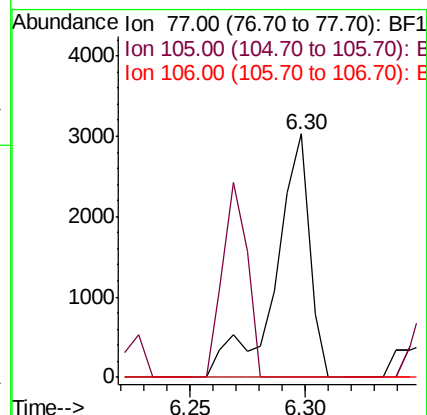
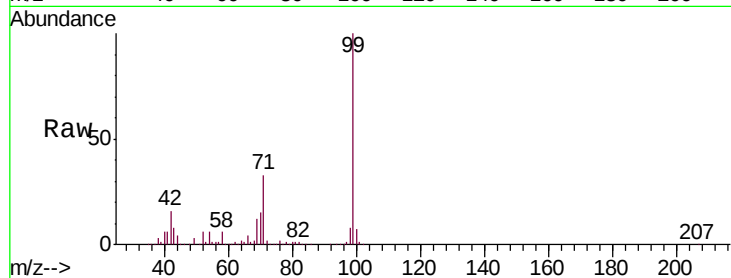
Tgt Ion: 77 Resp: 3090

Ion Ratio Lower Upper

77 100

105 0.0 85.8 125.8#

106 0.0 81.6 121.6#



#10

Phenol

Concen: 0.041 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF114800.D

Acq: 4 Jun 2019 19:27

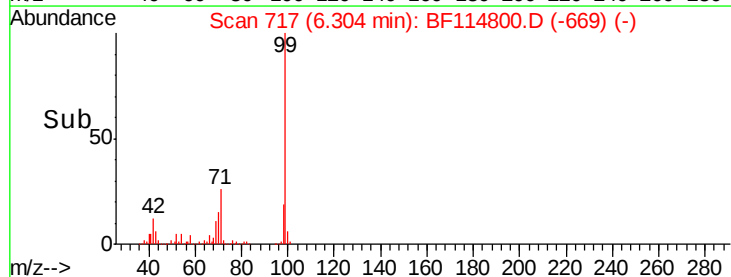
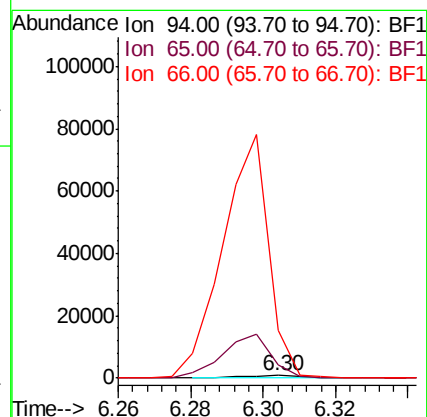
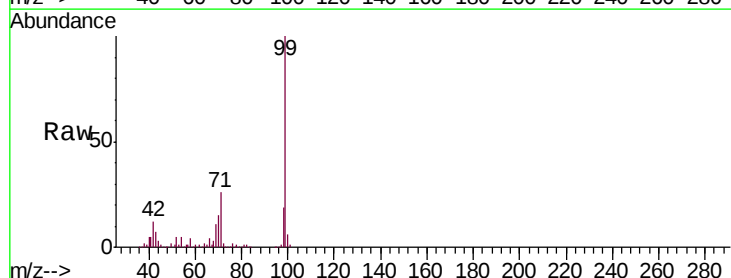
Tgt Ion: 94 Resp: 794

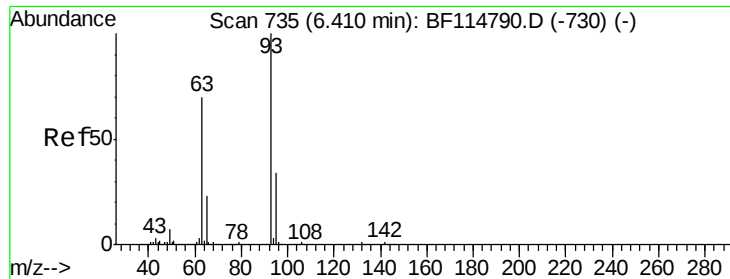
Ion Ratio Lower Upper

94 100

65 555.8 16.1 56.1#

66 2035.5 36.3 76.3#

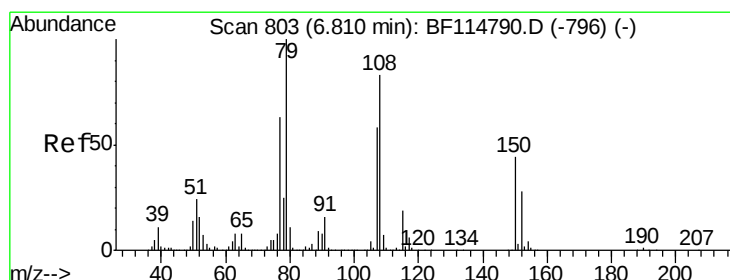
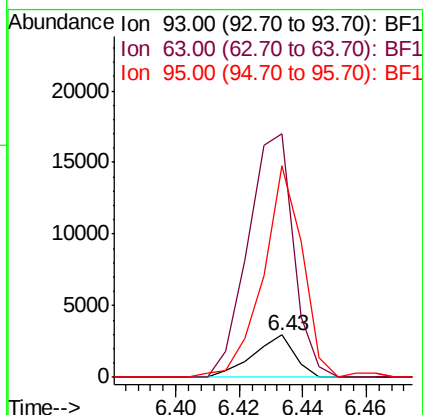
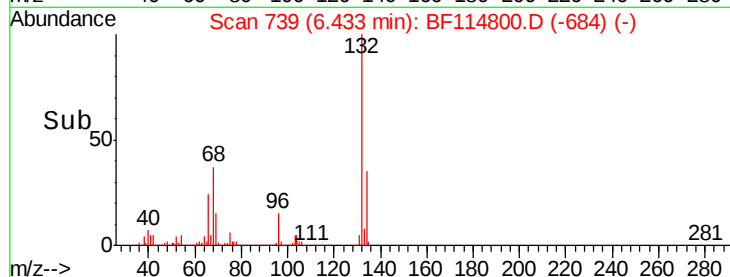
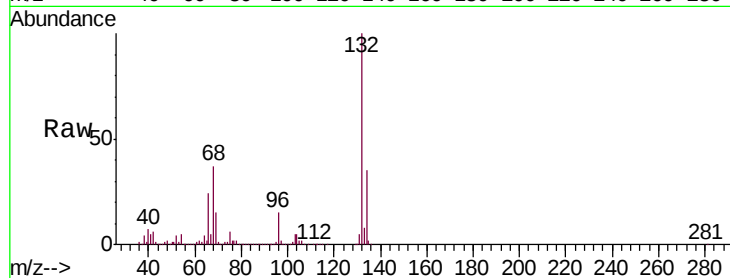




#11
bis(2-Chloroethyl)ether
Concen: 0.177 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.02 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

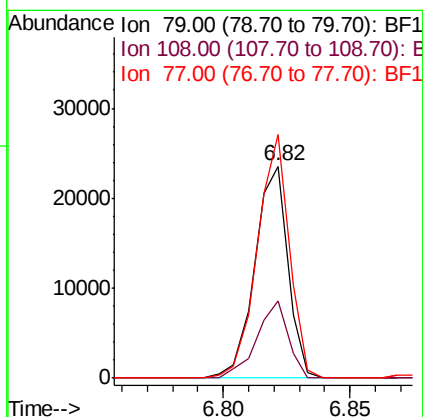
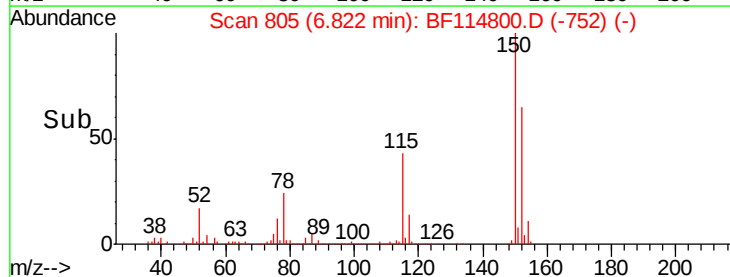
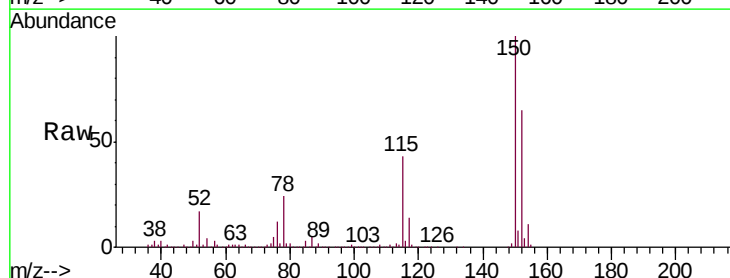
Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

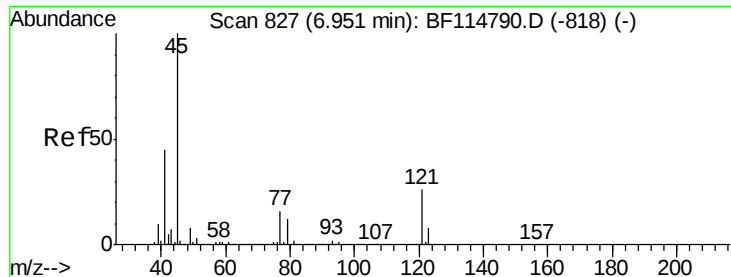
Tgt Ion: 93 Resp: 2669
Ion Ratio Lower Upper
93 100
63 573.5 49.6 89.6#
95 499.4 13.6 53.6#



#15
Benzyl Alcohol
Concen: 1.683 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion: 79 Resp: 21550
Ion Ratio Lower Upper
79 100
108 36.6 66.8 100.2#
77 115.0 50.6 76.0#

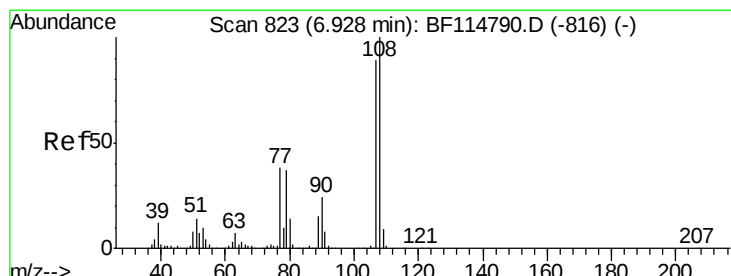
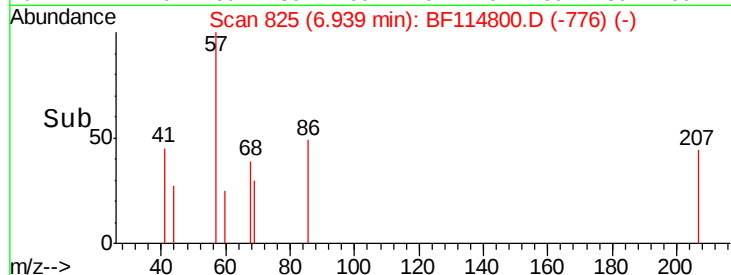
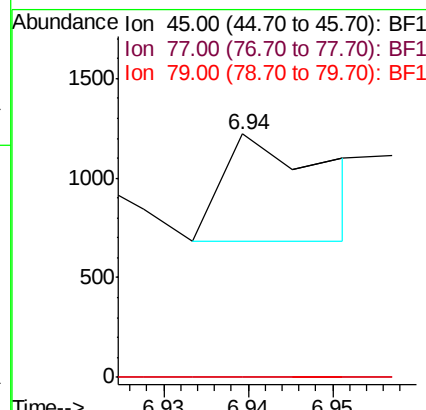
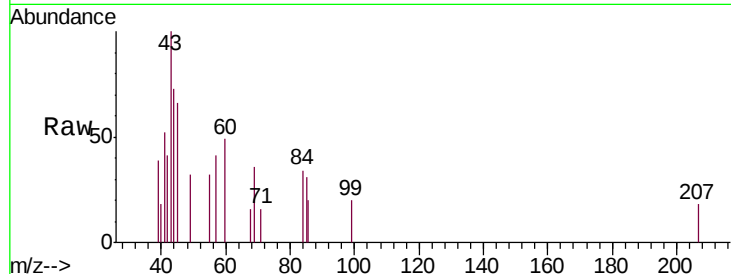




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.021 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

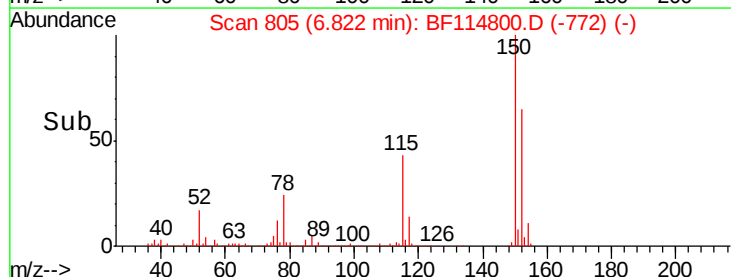
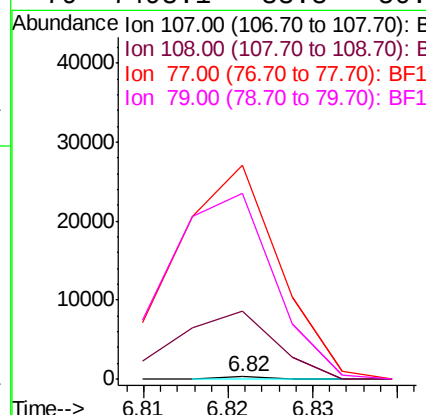
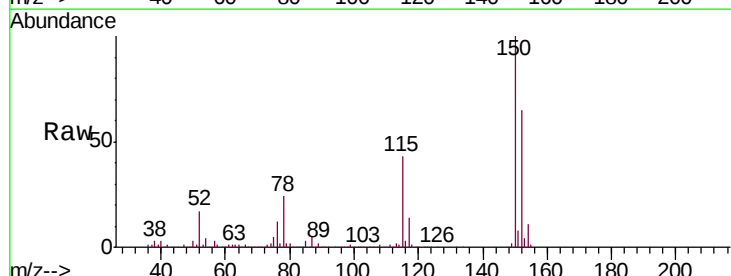
Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

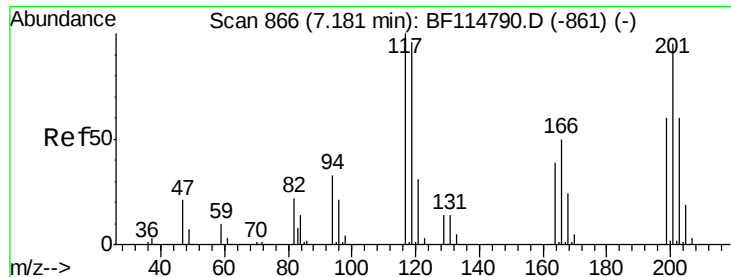
Tgt Ion: 45 Resp: 461
Ion Ratio Lower Upper
45 100
77 0.0 0.0 35.8
79 0.0 0.0 32.0



#17
2-Methylphenol
Concen: 0.008 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.11 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion: 107 Resp: 111
Ion Ratio Lower Upper
107 100
108 2742.0 90.2 135.2#
77 8621.7 34.5 51.7#
79 7498.1 33.8 50.6#

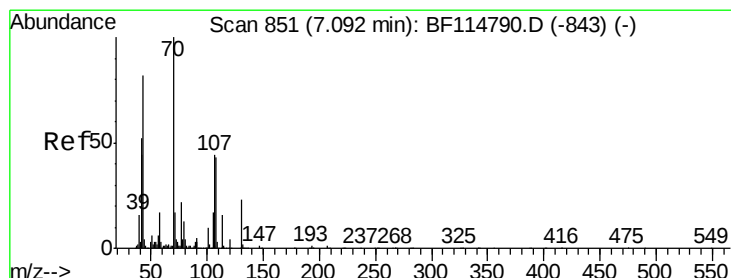
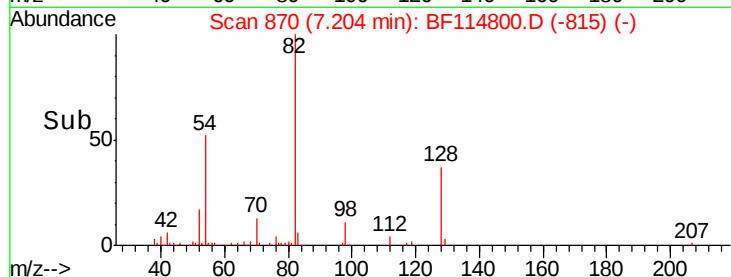
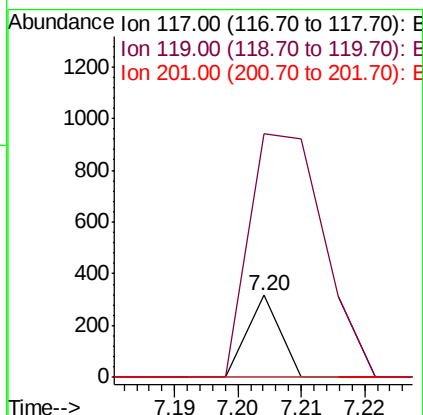
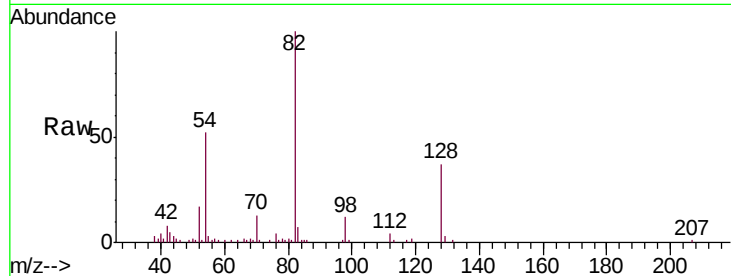




#18
Hexachloroethane
Concen: 0.016 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.02 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

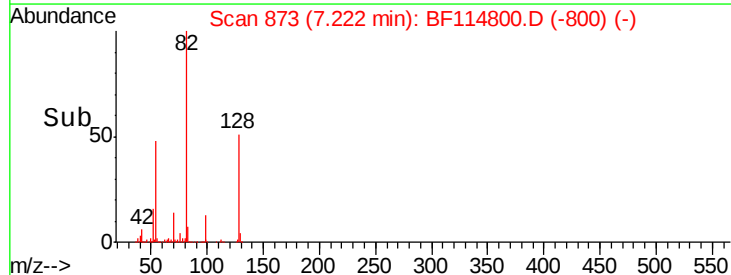
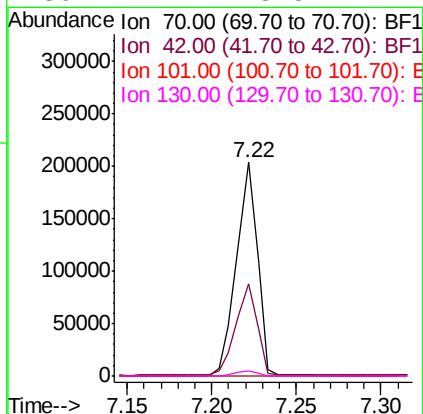
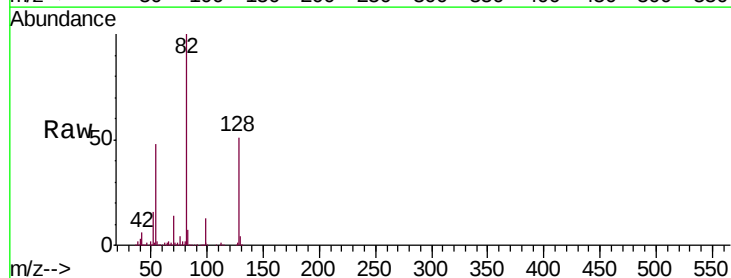
Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

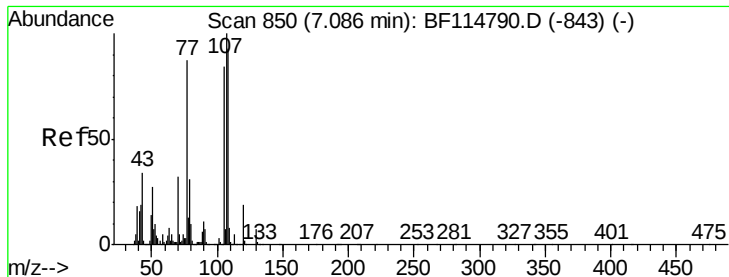
Tgt Ion:117 Resp: 112
Ion Ratio Lower Upper
117 100
119 296.8 77.0 115.4#
201 0.0 76.0 114.0#



#19
n-Nitroso-di-n-propylamine
Concen: 15.867 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.13 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion: 70 Resp: 177825
Ion Ratio Lower Upper
70 100
42 43.2 41.8 62.8
101 0.0 8.2 12.4#
130 2.2 18.5 27.7#





#20

3+4-Methylphenols

Concen: 0.026 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF114800.D

Acq: 4 Jun 2019 19:27

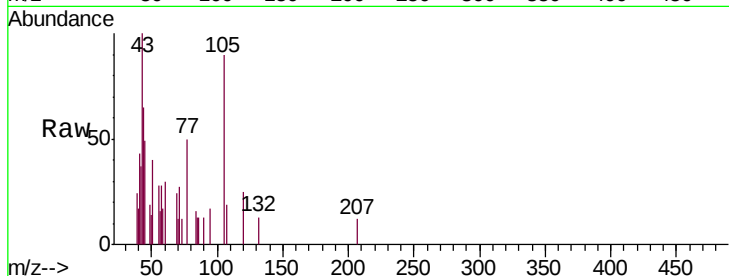
Instrument :

BNA_F

ClientSampleId :

CL-02-053119-E

Tgt Ion:	107	Resp:	401
Ion	Ratio	Lower	Upper
107	100		
108	0.0	73.5	113.5#
77	262.4	67.2	107.2#
79	0.0	10.6	50.6#

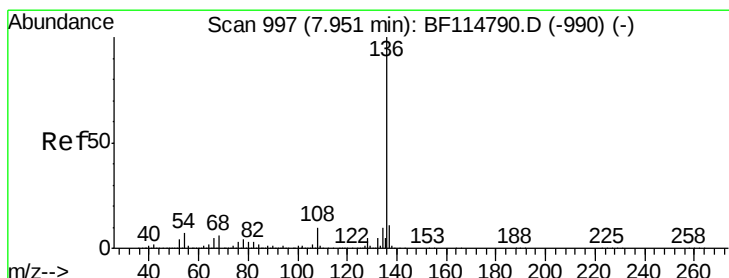
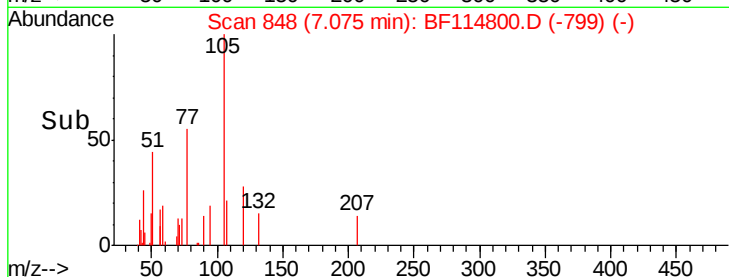
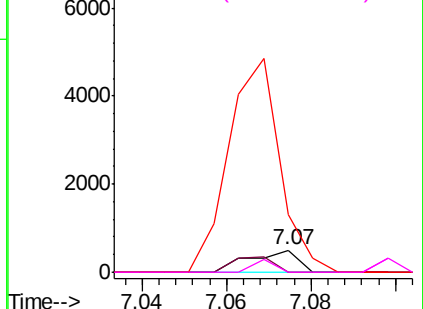


Abundance Ion 107.00 (106.70 to 107.70): E

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

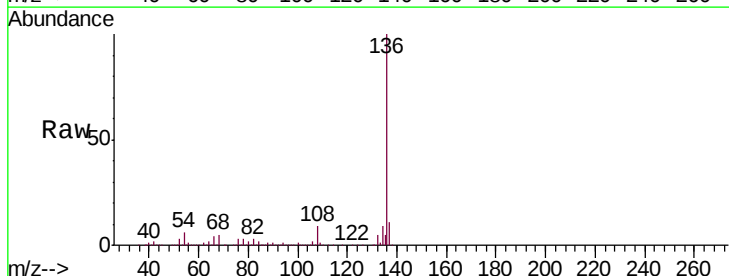
RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF114800.D

Acq: 4 Jun 2019 19:27

Tgt Ion:	136	Resp:	931421
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	5.8	5.4	8.0
68	5.2	4.6	6.8

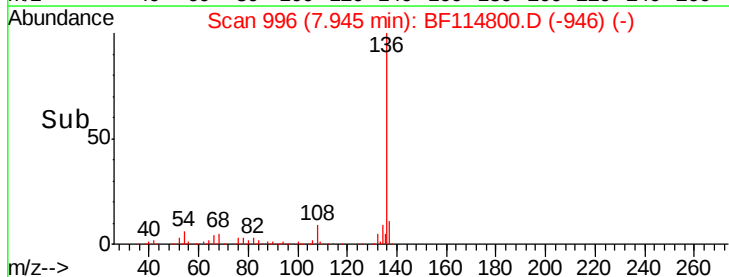
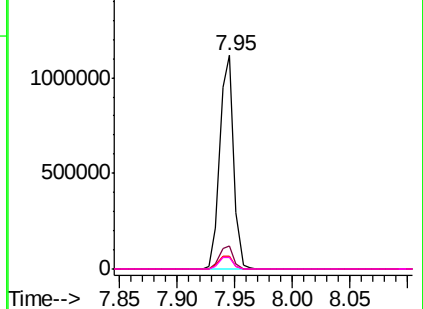


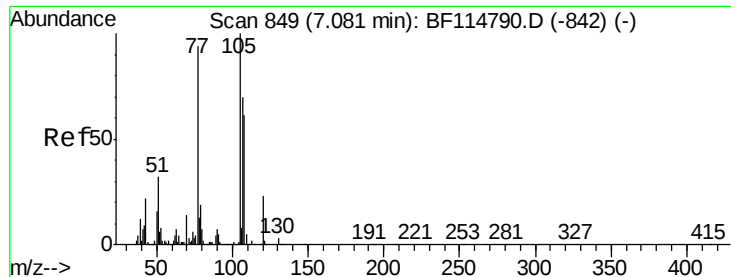
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.267 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.01 min

Lab File: BF114800.D

Acq: 4 Jun 2019 19:27

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-E

Tgt Ion: 105 Resp: 5484

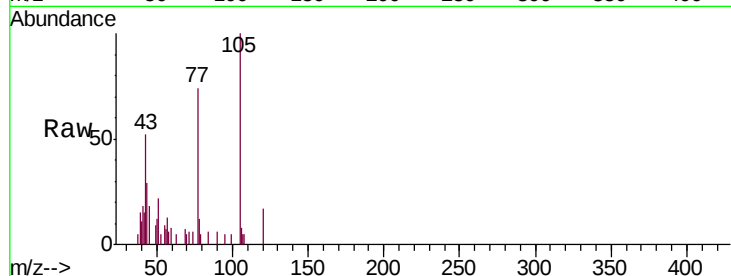
Ion Ratio Lower Upper

105 100

71 6.2 2.0 3.0#

51 22.1 25.4 38.0#

120 16.9 18.7 28.1#



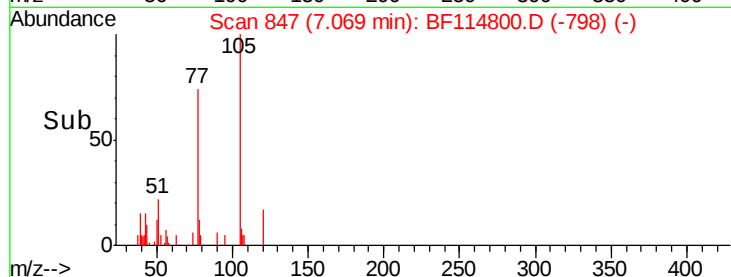
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

Time-->



Abundance

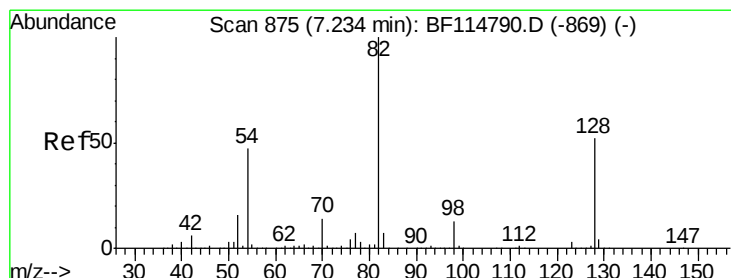
Ion 105.00 (104.70 to 105.70): E

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-->



#23

Nitrobenzene-d5

Concen: 88.109 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF114800.D

Acq: 4 Jun 2019 19:27

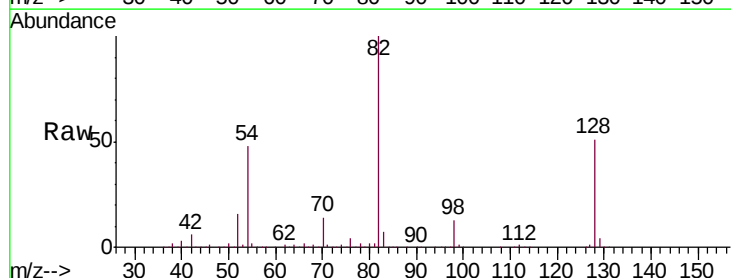
Tgt Ion: 82 Resp: 1333153

Ion Ratio Lower Upper

82 100

128 51.0 41.8 62.6

54 47.8 37.9 56.9

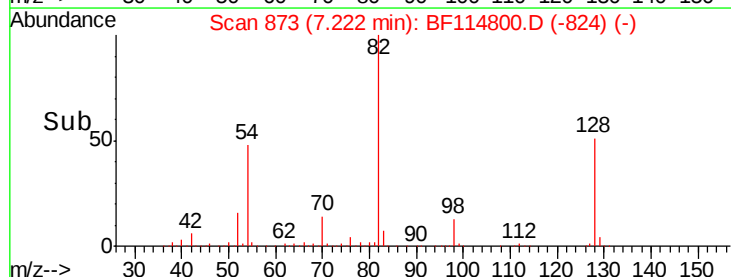


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

Time-->



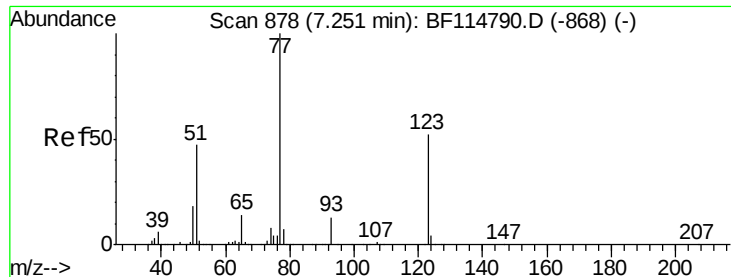
Abundance

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

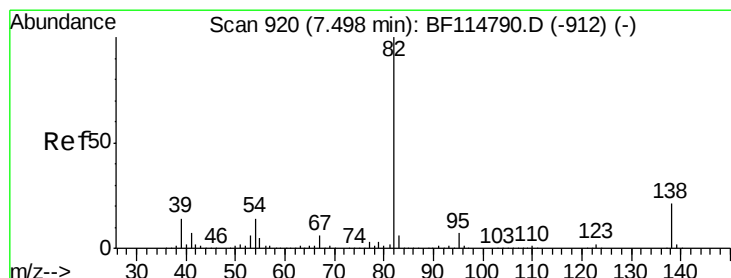
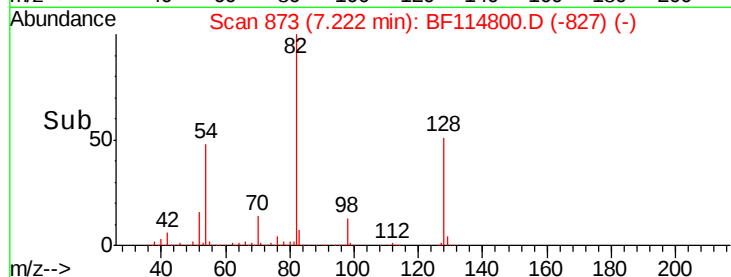
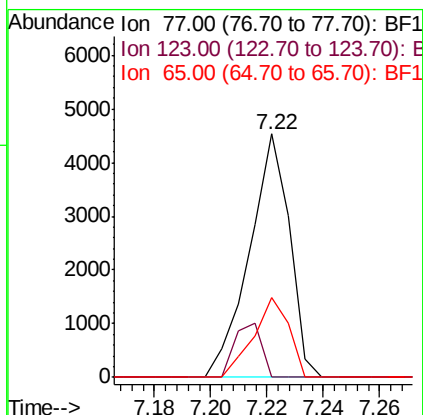
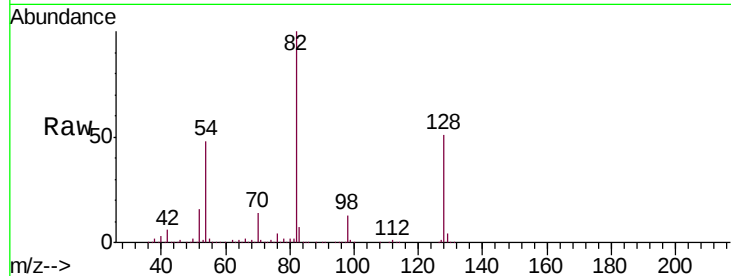
Time-->



#24
Nitrobenzene
Concen: 0.285 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.03 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

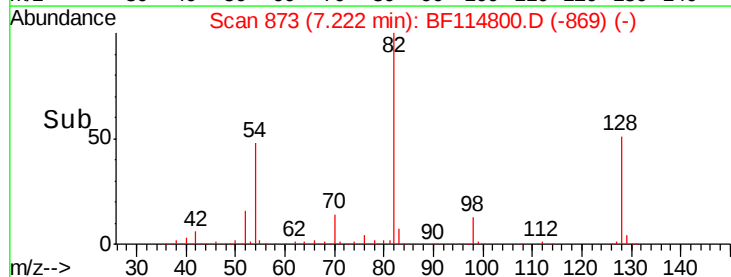
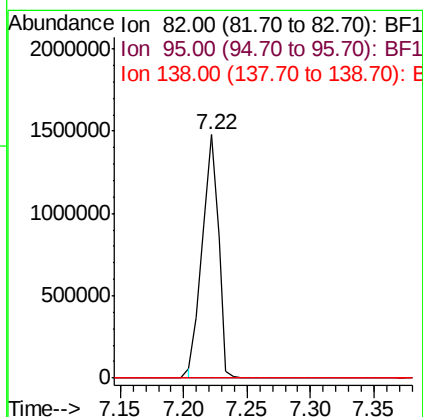
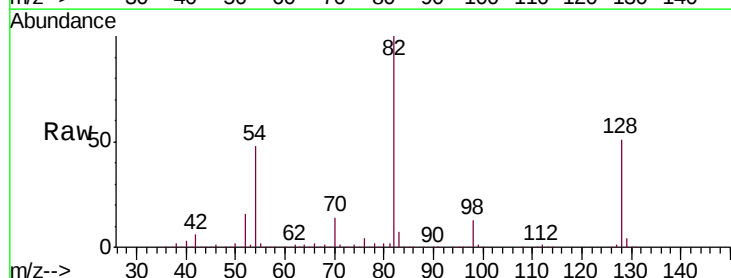
Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

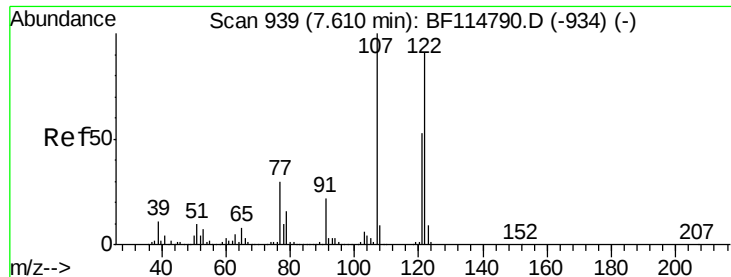
Tgt Ion: 77 Resp: 4467
Ion Ratio Lower Upper
77 100
123 0.0 41.5 62.3#
65 32.9 10.8 16.2#



#25
Isophorone
Concen: 43.622 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.28 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion: 82 Resp: 1304835
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.8#
138 0.0 16.9 25.3#

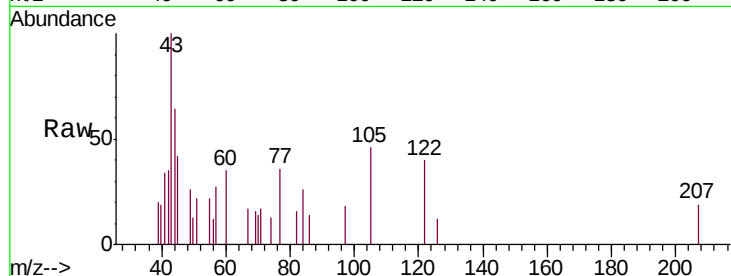




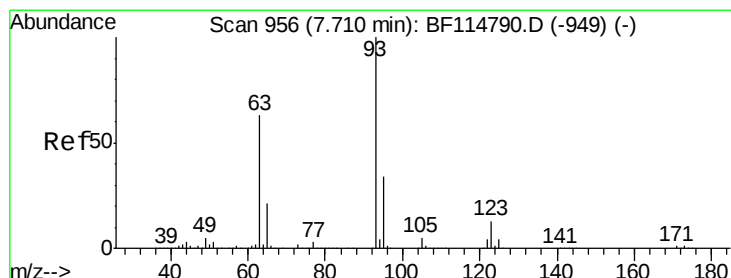
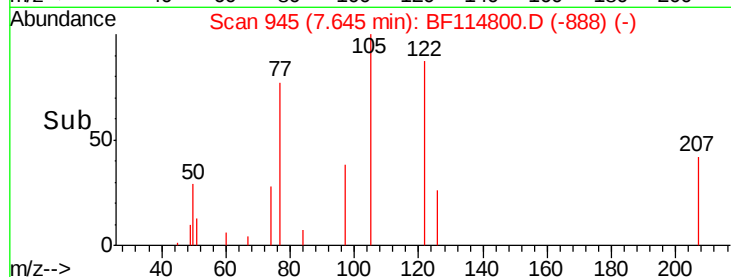
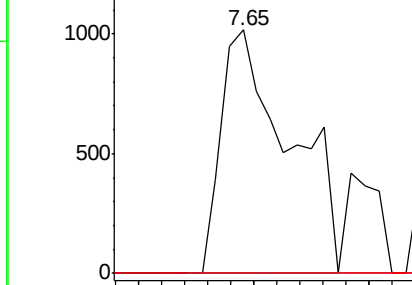
#27
2,4-Dimethylphenol
Concen: 0.163 ng
RT: 7.65 min Scan# 945
Delta R.T. 0.04 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:122 Resp: 2097
Ion Ratio Lower Upper
122 100
107 0.0 87.9 131.9#
121 0.0 46.4 69.6#

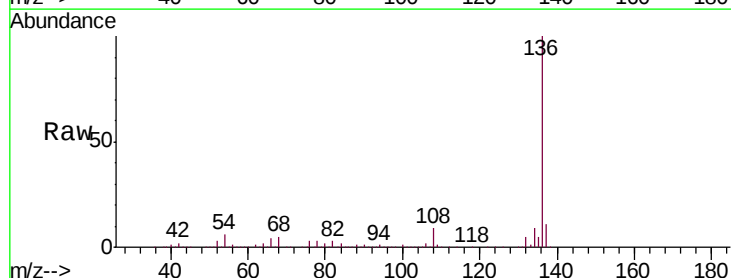


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

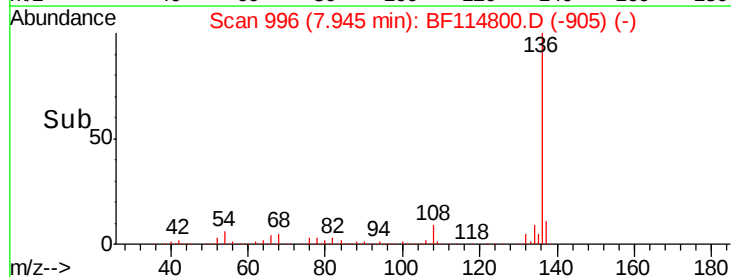
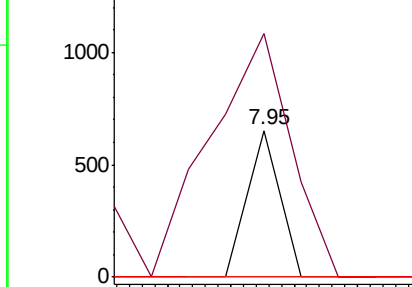


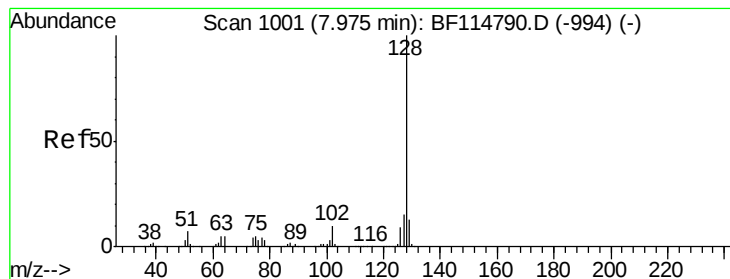
#28
bis(2-Chloroethoxy)methane
Concen: 0.012 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.24 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion: 93 Resp: 231
Ion Ratio Lower Upper
93 100
95 165.8 26.9 40.3#
123 0.0 10.4 15.6#



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): E





#31

Naphthalene

Concen: 0.456 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF114800.D

Acq: 4 Jun 2019 19:27

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-E

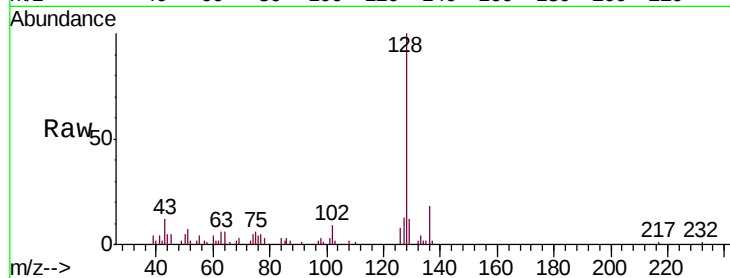
Tgt Ion:128 Resp: 19131

Ion Ratio Lower Upper

128 100

129 12.1 10.0 15.0

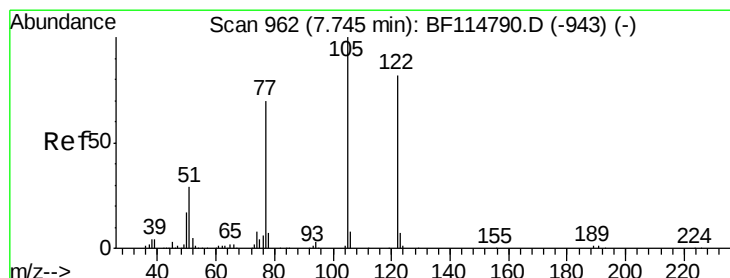
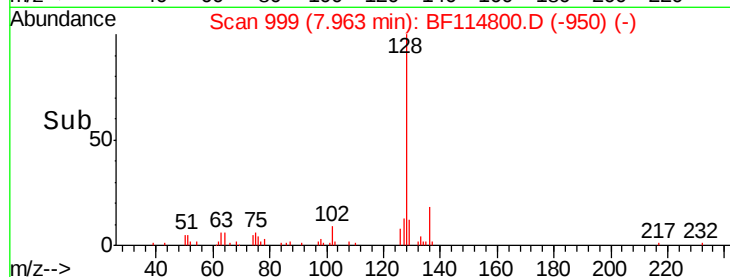
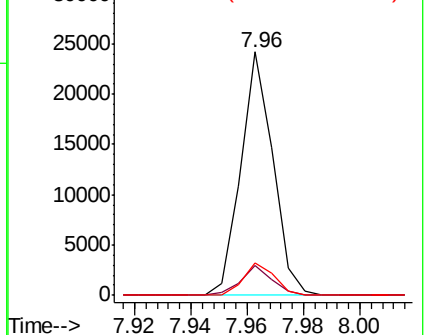
127 13.3 12.2 18.2



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: 0.223 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.10 min

Lab File: BF114800.D

Acq: 4 Jun 2019 19:27

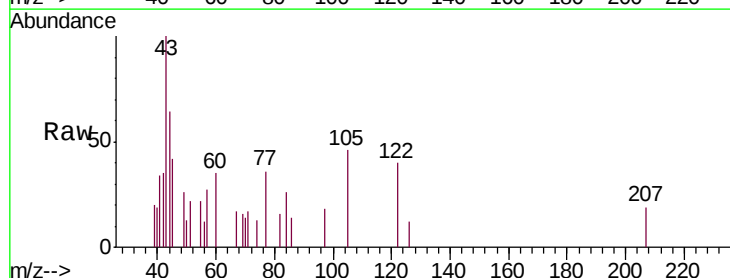
Tgt Ion:122 Resp: 2097

Ion Ratio Lower Upper

122 100

105 115.1 98.7 138.7

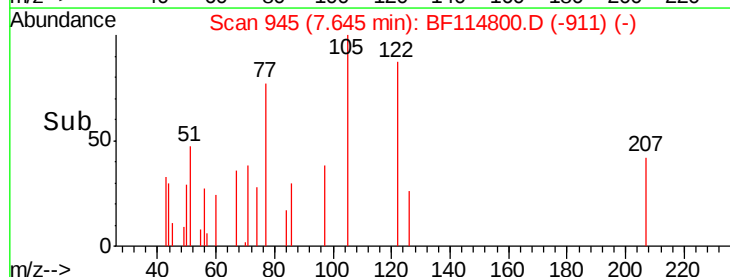
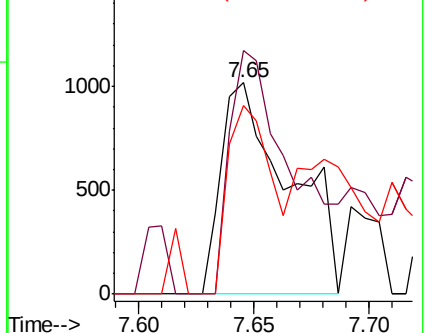
77 89.2 64.8 104.8

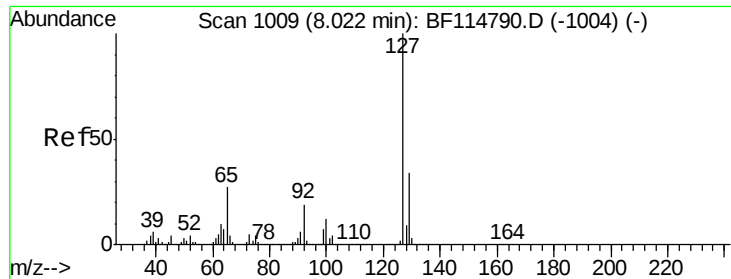


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

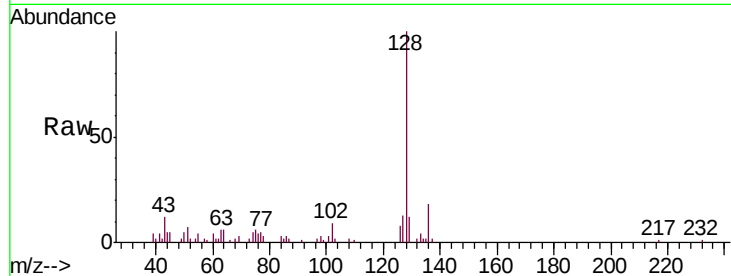




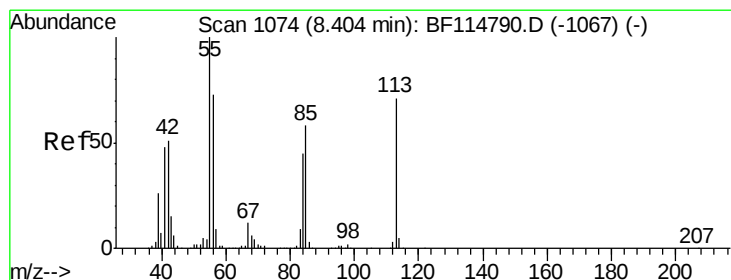
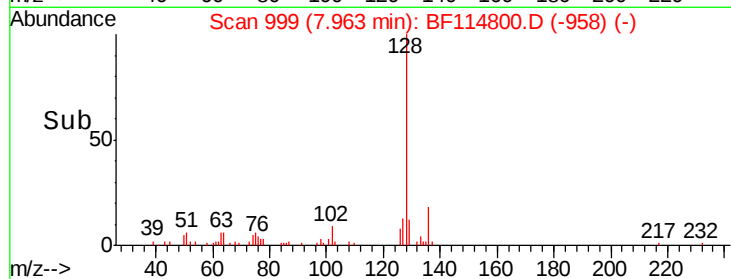
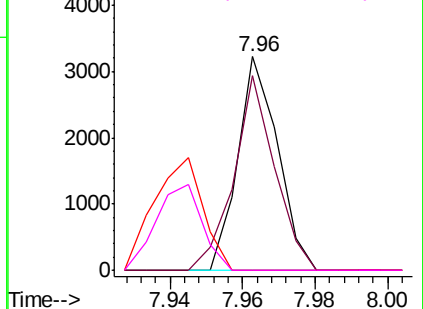
#33
4-Chloroaniline
Concen: 0.123 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.06 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:	127	Resp:	2459
Ion	Ratio	Lower	Upper
127	100		
129	90.8	26.9	40.3#
65	0.0	21.7	32.5#
92	0.0	14.8	22.2#

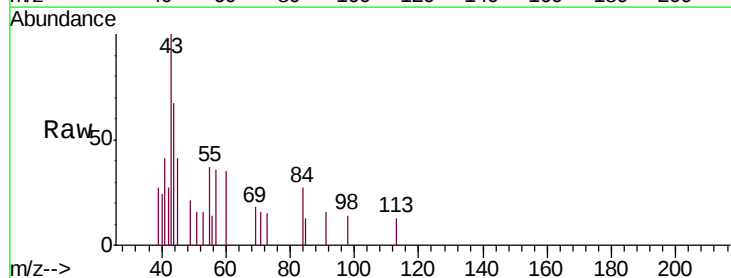


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

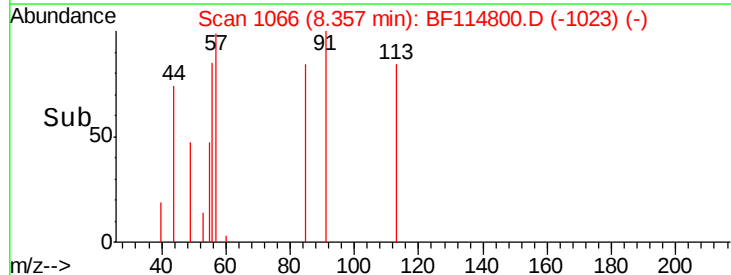
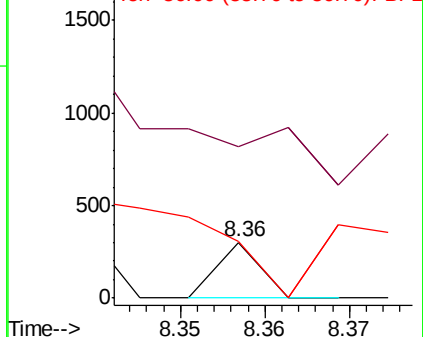


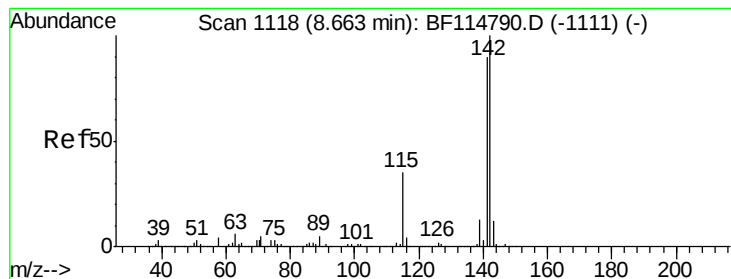
#35
Caprolactam
Concen: 0.024 ng
RT: 8.36 min Scan# 1066
Delta R.T. -0.05 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:	113	Resp:	106
Ion	Ratio	Lower	Upper
113	100		
55	273.1	121.1	161.1#
56	101.7	82.6	122.6



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1





#37

2-Methylnaphthalene

Concen: 0.196 ng

RT: 8.65 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BF114800.D

Acq: 4 Jun 2019 19:27

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-E

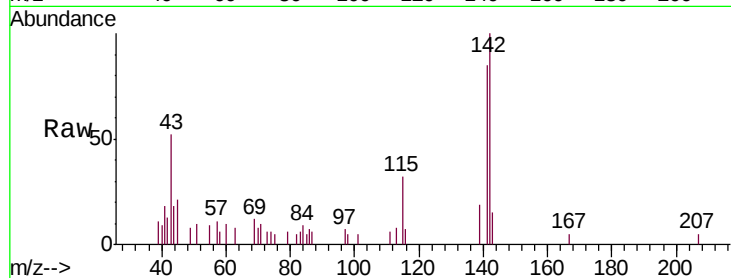
Tgt Ion:142 Resp: 5701

Ion Ratio Lower Upper

142 100

141 84.8 71.6 107.4

115 32.1 28.2 42.4



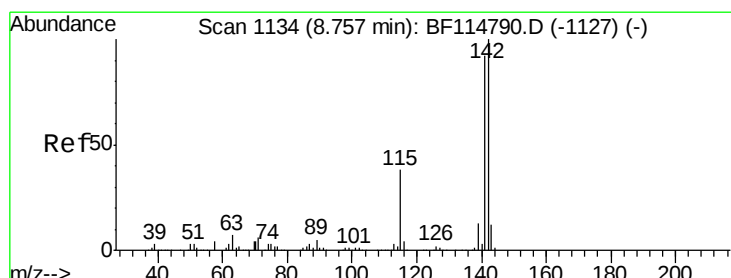
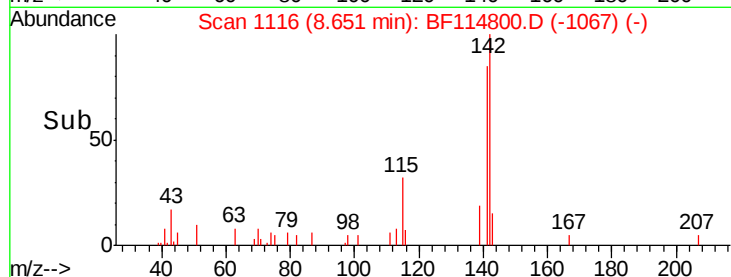
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

8.65

Time-->



#38

1-Methylnaphthalene

Concen: 0.448 ng

RT: 8.75 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BF114800.D

Acq: 4 Jun 2019 19:27

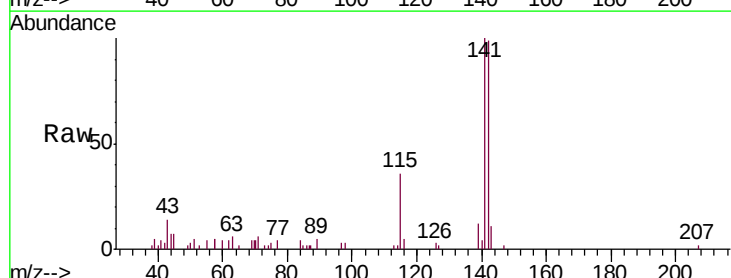
Tgt Ion:142 Resp: 12368

Ion Ratio Lower Upper

142 100

141 100.7 73.8 110.6

116 4.6 3.3 4.9



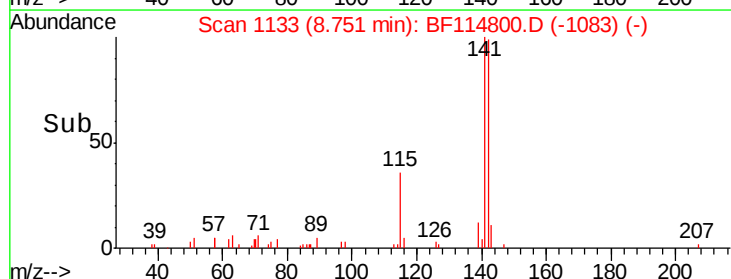
Abundance Ion 142.00 (141.70 to 142.70): E

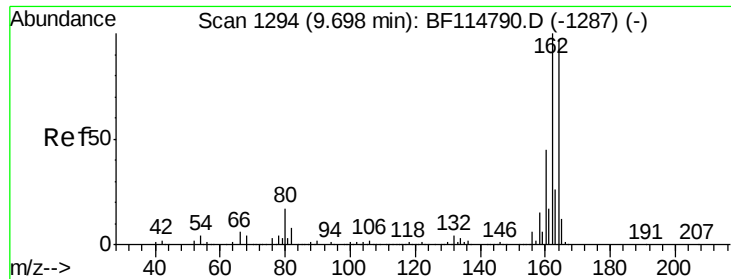
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

8.75

Time-->

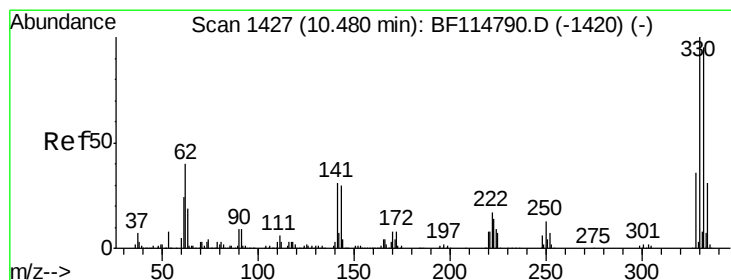
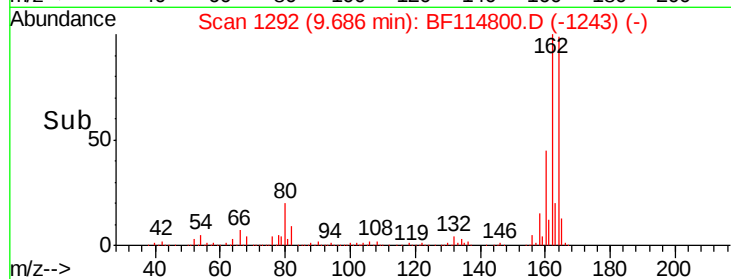
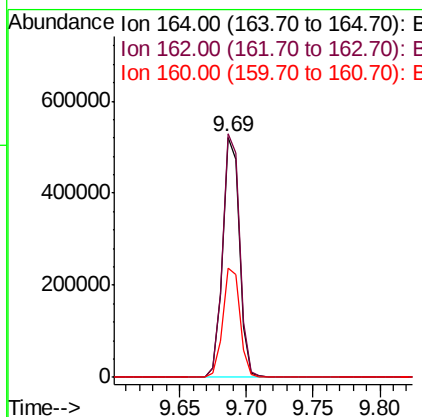
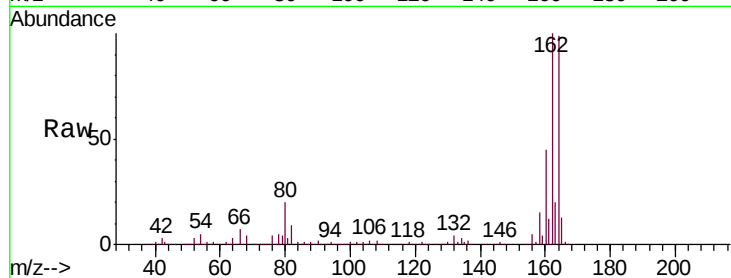




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BF114800.D
 Acq: 4 Jun 2019 19:27

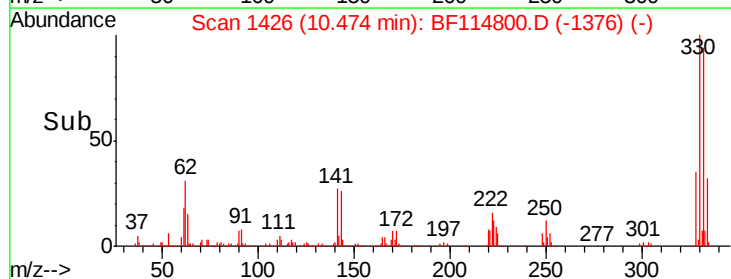
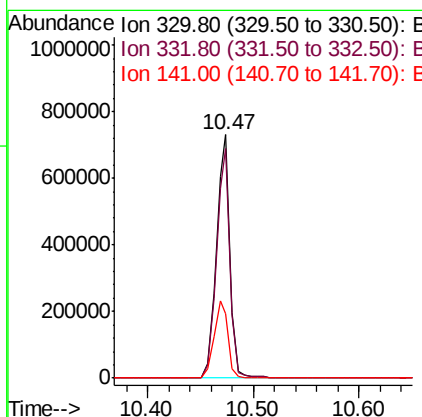
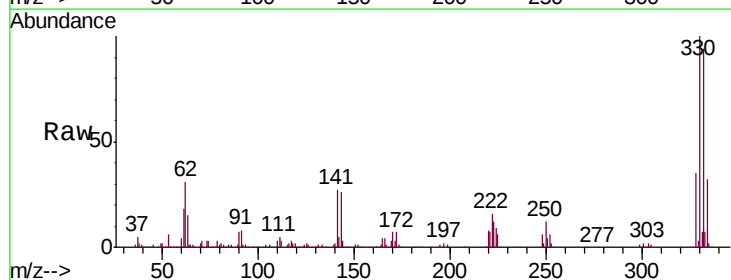
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-053119-E

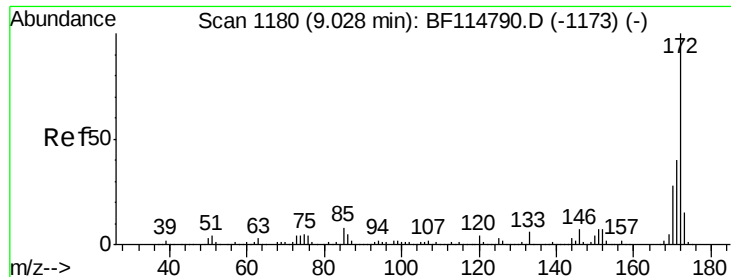
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.3	123.5
160	45.5	36.7	55.1



#42
 2,4,6-Tribromophenol
 Concen: 132.696 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BF114800.D
 Acq: 4 Jun 2019 19:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.3	115.9
141	33.0	26.2	39.4

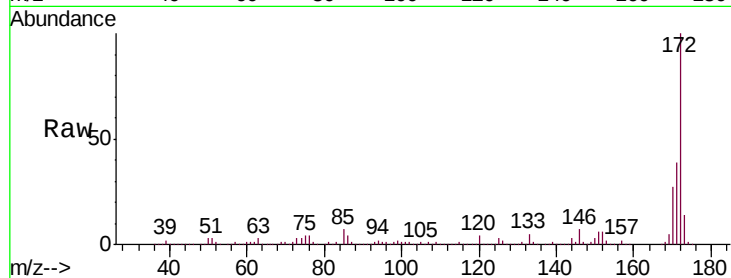




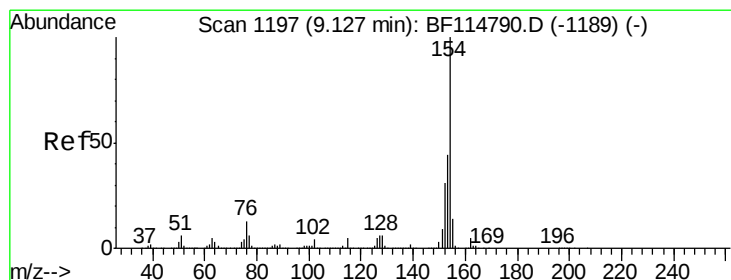
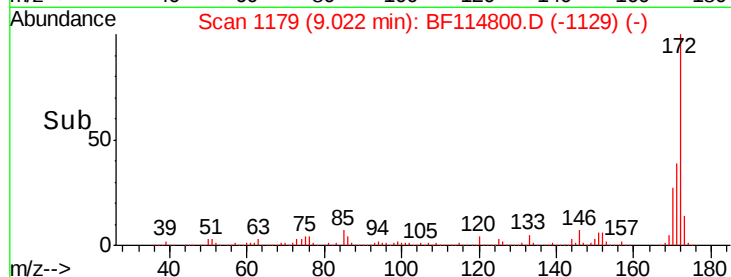
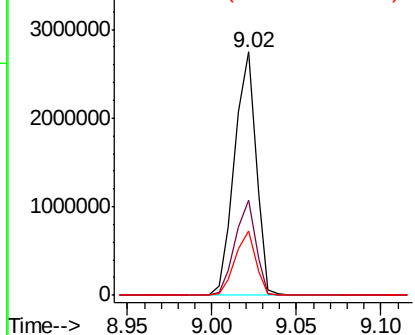
#45
 2-Fluorobiphenyl
 Concen: 98.273 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF114800.D
 Acq: 4 Jun 2019 19:27

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-053119-E

Tgt Ion:172 Resp: 2451194
 Ion Ratio Lower Upper
 172 100
 171 38.9 32.3 48.5
 170 26.5 22.4 33.6

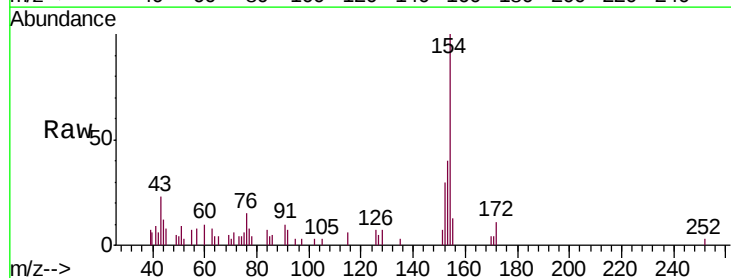


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

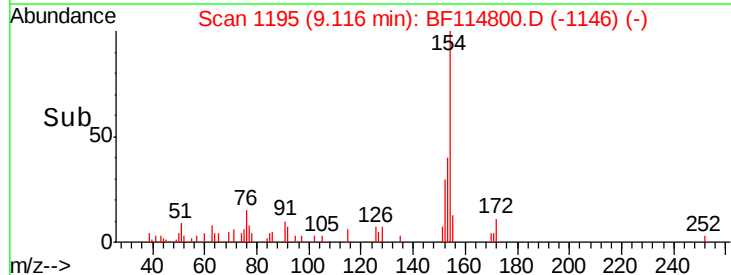
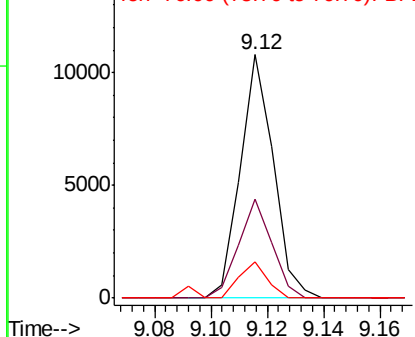


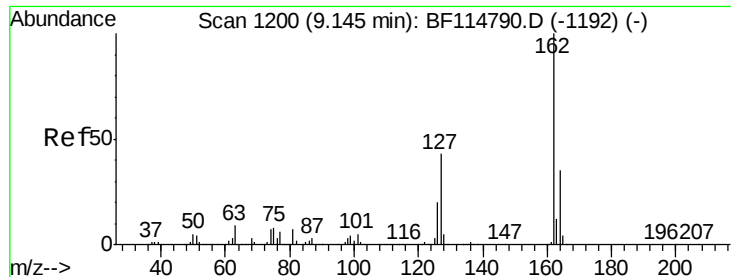
#46
 1,1'-Biphenyl
 Concen: 0.253 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF114800.D
 Acq: 4 Jun 2019 19:27

Tgt Ion:154 Resp: 8772
 Ion Ratio Lower Upper
 154 100
 153 40.4 23.9 63.9
 76 15.0 0.0 33.2



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

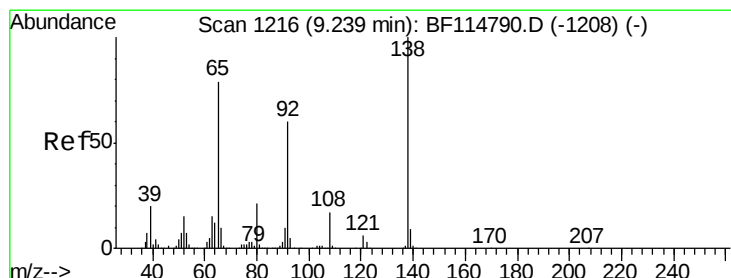
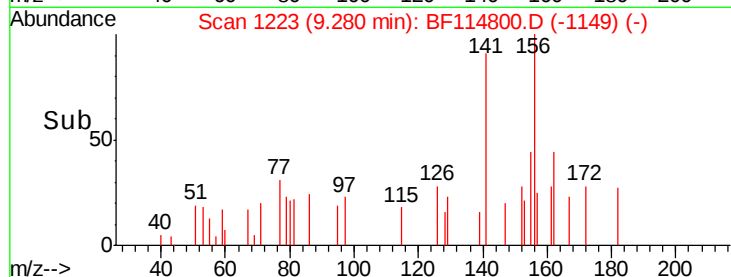
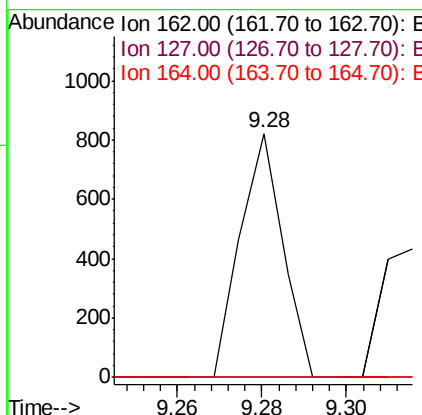
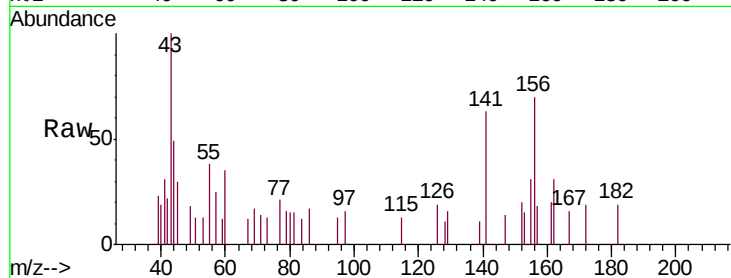




#47
 2-Chloronaphthalene
 Concen: 0.020 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.14 min
 Lab File: BF114800.D
 Acq: 4 Jun 2019 19:27

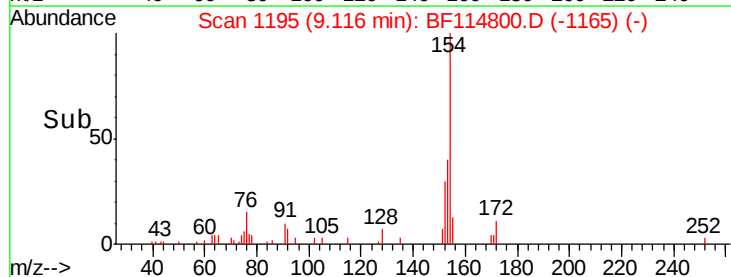
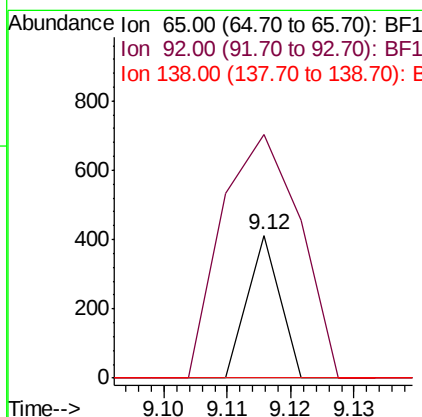
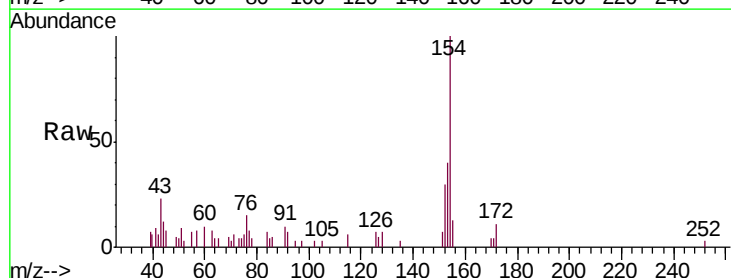
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-053119-E

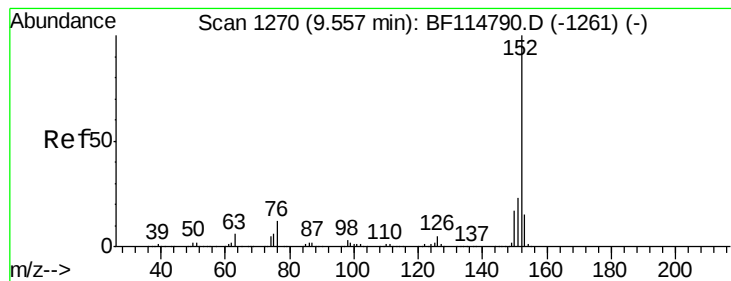
Tgt Ion	Ratio	Lower	Upper
162	100		
127	0.0	34.6	51.8#
164	0.0	27.8	41.8#



#48
 2-Nitroaniline
 Concen: 0.017 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.12 min
 Lab File: BF114800.D
 Acq: 4 Jun 2019 19:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	170.6	60.4	90.6#
138	0.0	101.2	151.8#





#49

Acenaphthylene

Concen: 0.050 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF114800.D

Acq: 4 Jun 2019 19:27

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-E

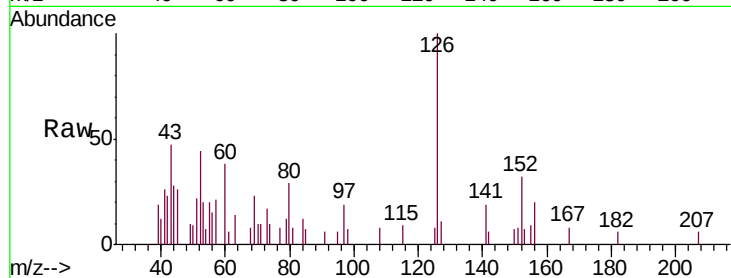
Tgt Ion:152 Resp: 2149

Ion Ratio Lower Upper

152 100

151 24.0 18.3 27.5

153 20.7 12.3 18.5#



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

Time-->

9.55

1500

1000

500

0

9.50

9.55

9.60

9.65

9.70

9.75

9.80

9.85

9.90

9.95

10.00

10.05

10.10

10.15

10.20

10.25

10.30

10.35

10.40

10.45

10.50

10.55

10.60

10.65

10.70

10.75

10.80

10.85

10.90

10.95

11.00

11.05

11.10

11.15

11.20

11.25

11.30

11.35

11.40

11.45

11.50

11.55

11.60

11.65

11.70

11.75

11.80

11.85

11.90

11.95

12.00

12.05

12.10

12.15

12.20

12.25

12.30

12.35

12.40

12.45

12.50

12.55

12.60

12.65

12.70

12.75

12.80

12.85

12.90

12.95

13.00

13.05

13.10

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13.45

13.50

13.55

13.60

13.65

13.70

13.75

13.80

13.85

13.90

13.95

14.00

14.05

14.10

14.15

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14.30

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14.40

14.45

14.50

14.55

14.60

14.65

14.70

14.75

14.80

14.85

14.90

14.95

15.00

15.05

15.10

15.15

15.20

15.25

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15.40

15.45

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15.60

15.65

15.70

15.75

15.80

15.85

15.90

15.95

16.00

16.05

16.10

16.15

16.20

16.25

16.30

16.35

16.40

16.45

16.50

16.55

16.60

16.65

16.70

16.75

16.80

16.85

16.90

16.95

17.00

17.05

17.10

17.15

17.20

17.25

17.30

17.35

17.40

17.45

17.50

17.55

17.60

17.65

17.70

17.75

17.80

17.85

17.90

17.95

18.00

18.05

18.10

18.15

18.20

18.25

18.30

18.35

18.40

18.45

18.50

18.55

18.60

18.65

18.70

18.75

18.80

18.85

18.90

18.95

19.00

19.05

19.10

19.15

19.20

19.25

19.30

19.35

19.40

19.45

19.50

19.55

19.60

19.65

19.70

19.75

19.80

19.85

19.90

19.95

20.00

20.05

20.10

20.15

20.20

20.25

20.30

20.35

20.40

20.45

20.50

20.55

20.60

20.65

20.70

20.75

20.80

20.85

20.90

20.95

21.00

21.05

21.10

21.15

21.20

21.25

21.30

21.35

21.40

21.45

21.50

21.55

21.60

21.65

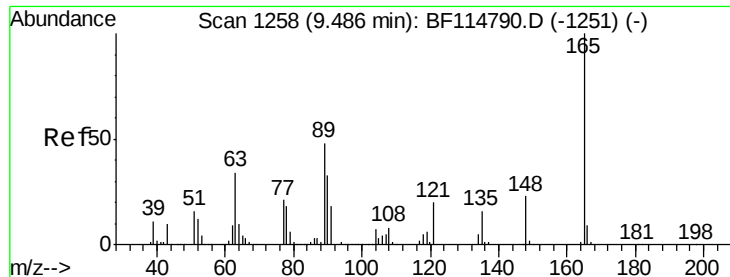
21.70

21.75

21.80

21.85

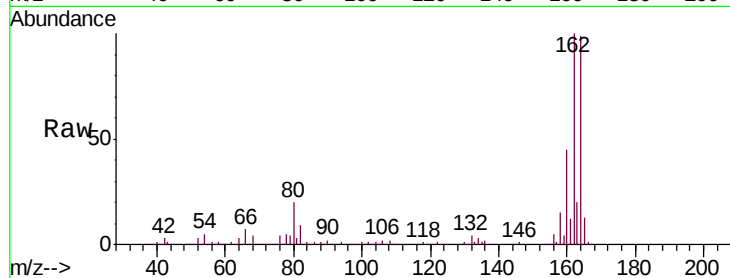
21.90



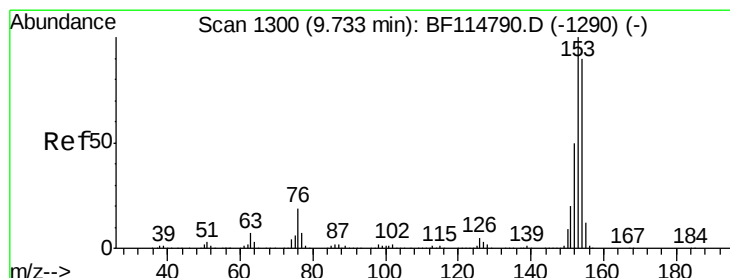
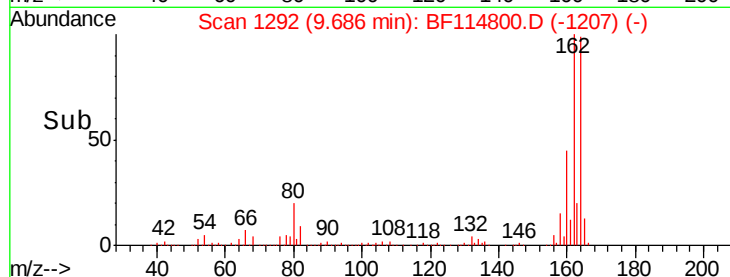
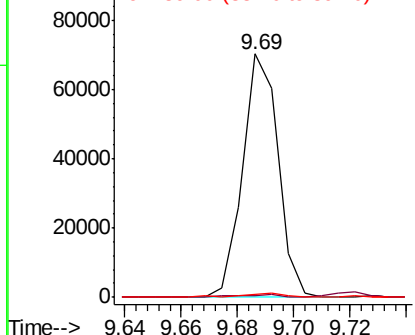
#51
 2,6-Dinitrotoluene
 Concen: 7.628 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. 0.20 min
 Lab File: BF114800.D
 Acq: 4 Jun 2019 19:27

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-053119-E

Tgt Ion:165 Resp: 61220
 Ion Ratio Lower Upper
 165 100
 63 0.9 35.1 52.7#
 89 1.5 38.2 57.2#

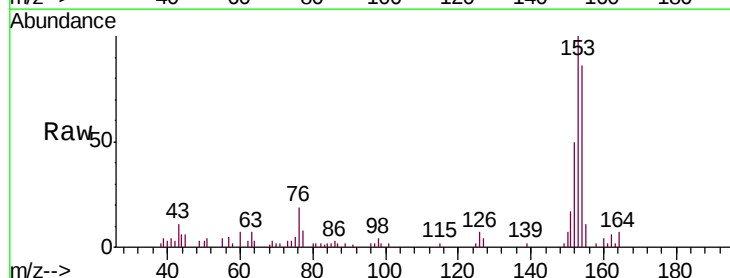


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

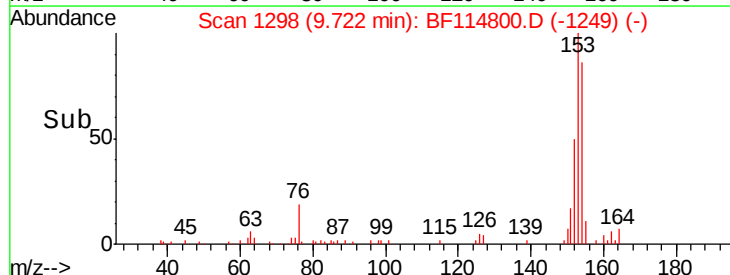
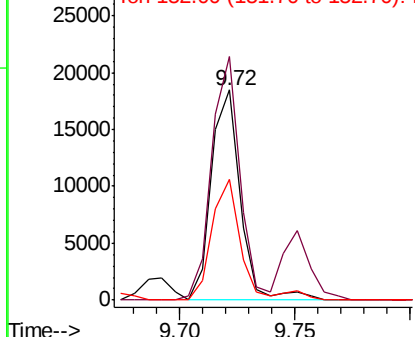


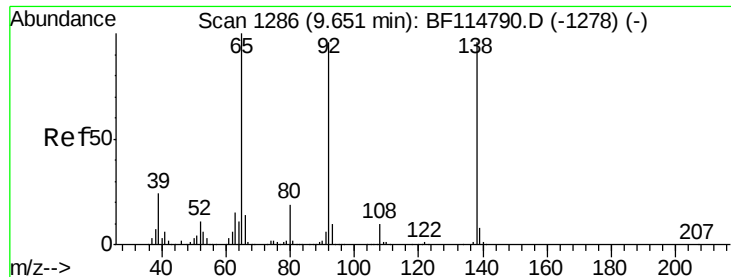
#52
 Acenaphthene
 Concen: 0.575 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF114800.D
 Acq: 4 Jun 2019 19:27

Tgt Ion:154 Resp: 16070
 Ion Ratio Lower Upper
 154 100
 153 115.8 88.5 132.7
 152 57.5 44.1 66.1



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

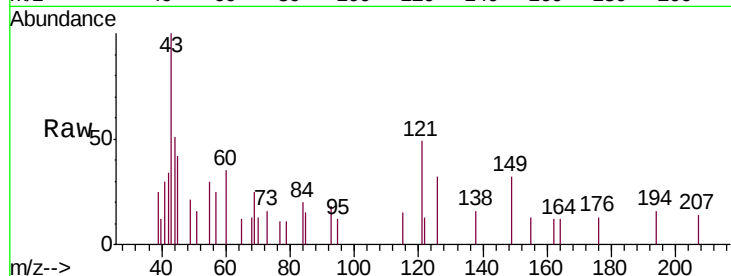




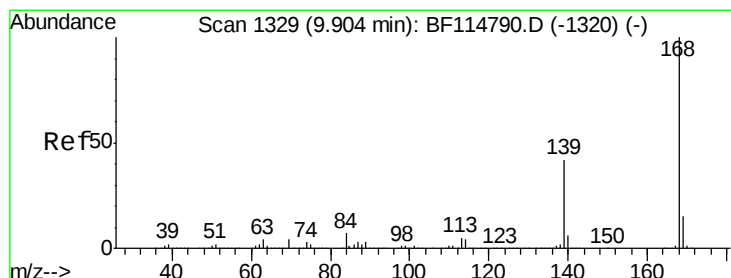
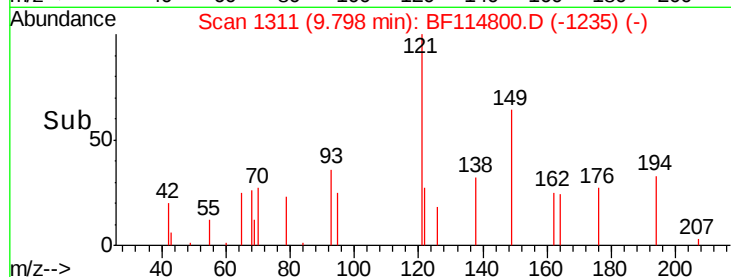
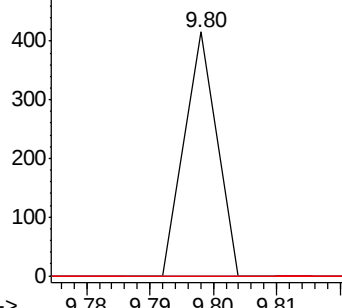
#53
3-Nitroaniline
Concen: 0.016 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.15 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:138 Resp: 147
Ion Ratio Lower Upper
138 100
108 0.0 7.9 11.9#
92 0.0 79.9 119.9#

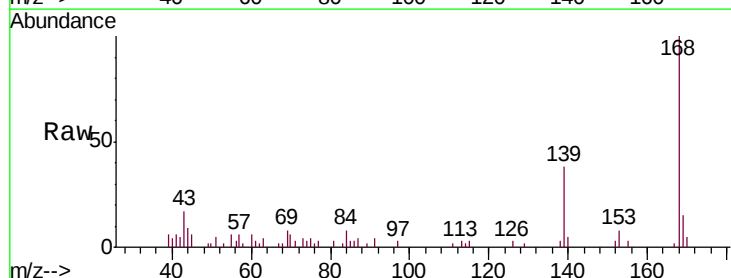


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

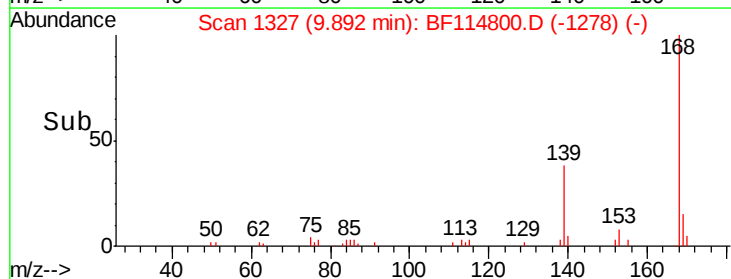
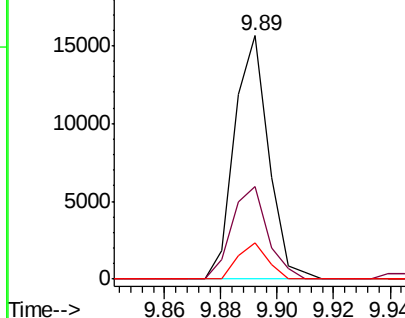


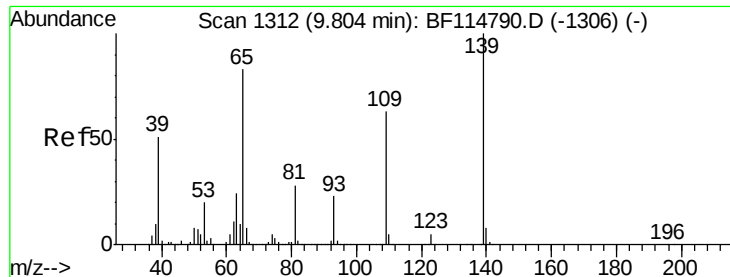
#55
Dibenzofuran
Concen: 0.338 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:168 Resp: 13139
Ion Ratio Lower Upper
168 100
139 37.8 33.8 50.6
169 14.9 11.9 17.9



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

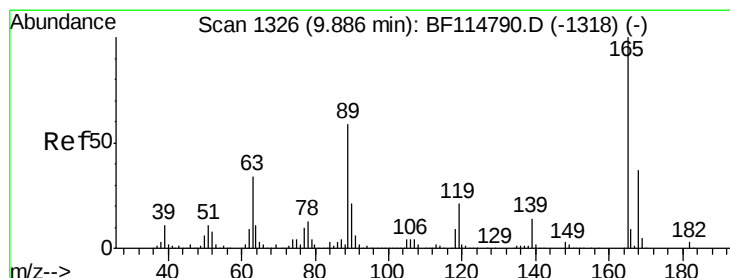
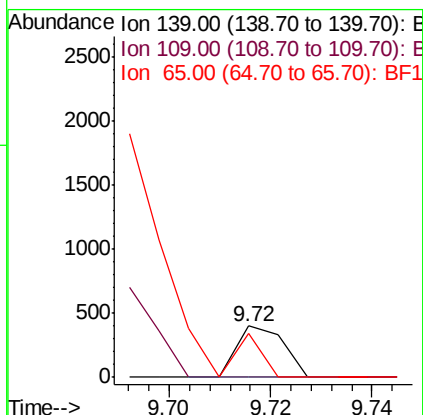
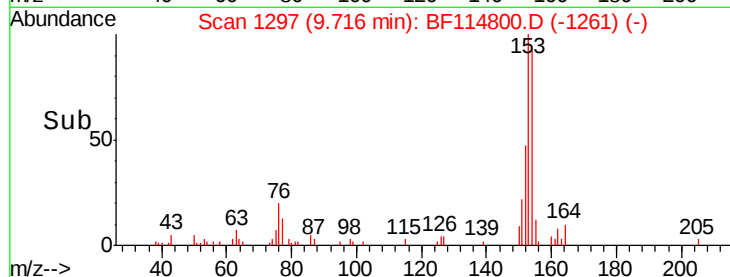
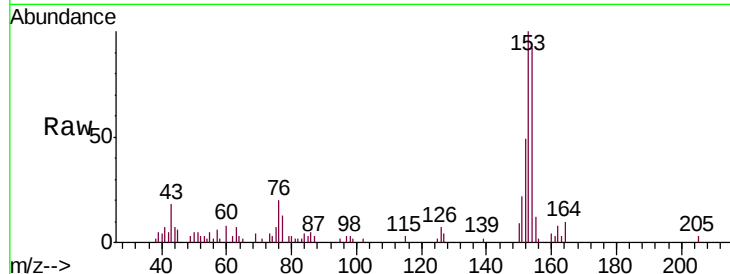




#56
4-Nitrophenol
Concen: 0.037 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.09 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

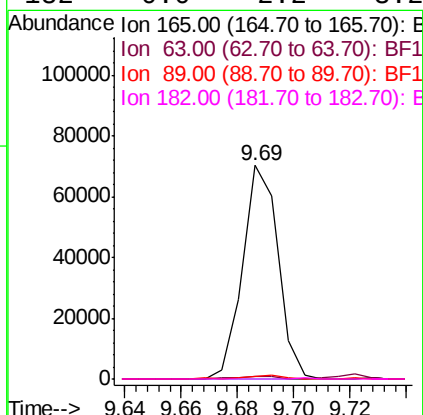
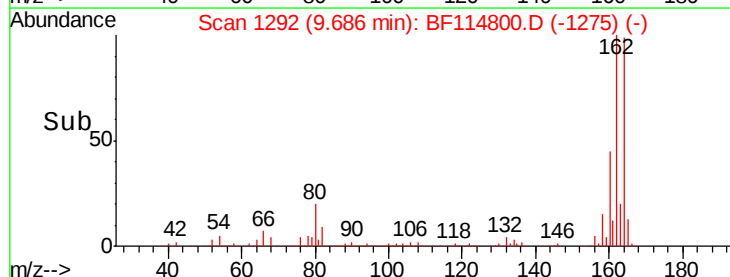
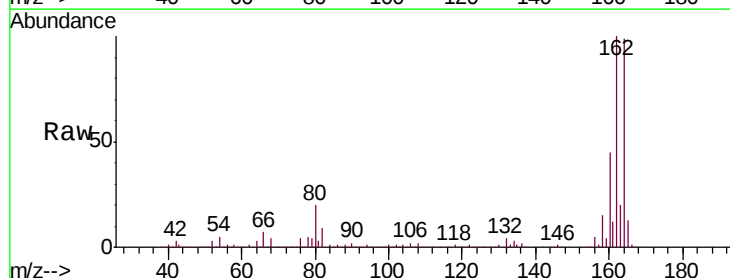
Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

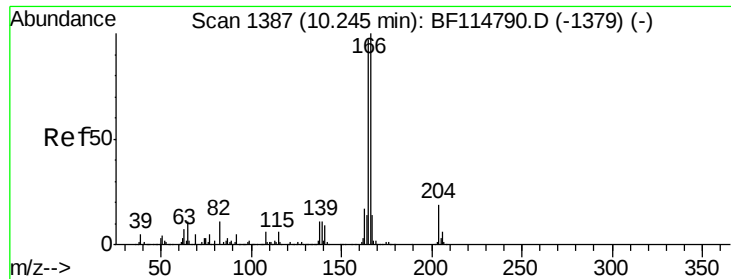
Tgt Ion:139 Resp: 256
Ion Ratio Lower Upper
139 100
109 0.0 43.5 83.5#
65 86.9 63.2 103.2



#57
2,4-Dinitrotoluene
Concen: 6.068 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.20 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:165 Resp: 61220
Ion Ratio Lower Upper
165 100
63 0.9 27.0 40.4#
89 1.5 47.0 70.6#
182 0.0 2.2 3.2#





#58

Fluorene

Concen: Below Cal

RT: 10.23 min Scan# 1385

Delta R.T. -0.01 min

Lab File: BF114800.D

Acq: 4 Jun 2019 19:27

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-E

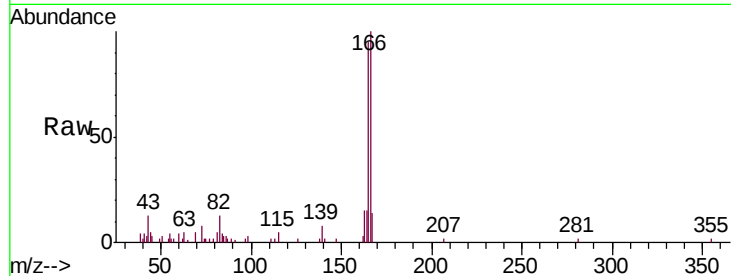
Tgt Ion:166 Resp: 18270

Ion Ratio Lower Upper

166 100

165 95.5 77.9 116.9

167 14.2 11.3 16.9

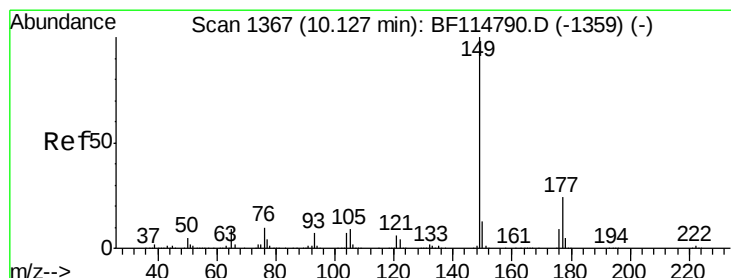
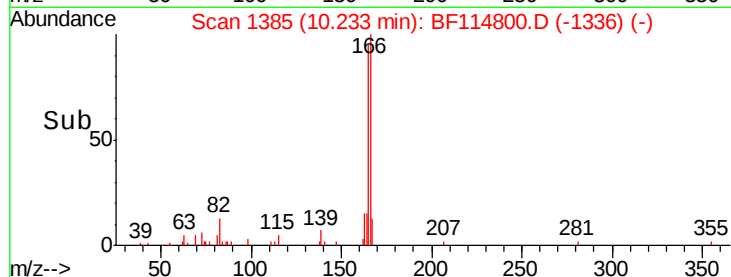
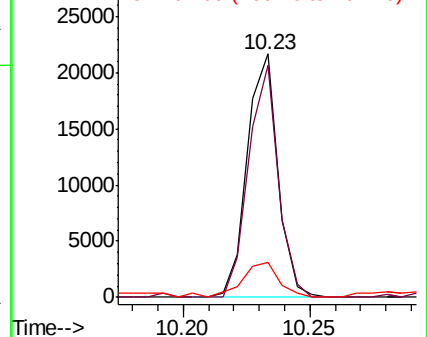


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

Diethylphthalate

Concen: 0.061 ng

RT: 10.11 min Scan# 1364

Delta R.T. -0.02 min

Lab File: BF114800.D

Acq: 4 Jun 2019 19:27

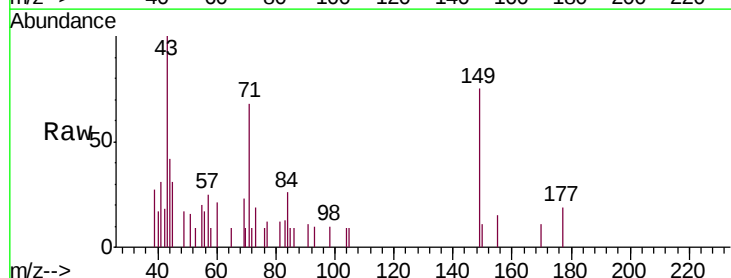
Tgt Ion:149 Resp: 2088

Ion Ratio Lower Upper

149 100

177 25.8 19.3 28.9

150 14.9 10.7 16.1

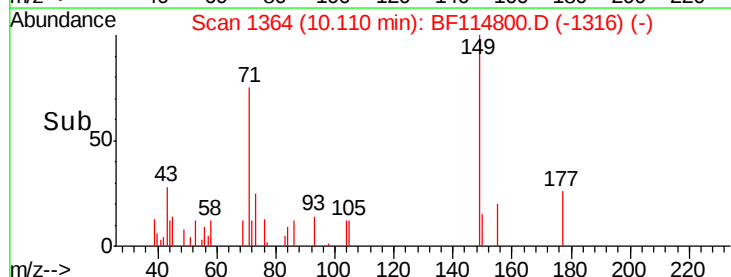
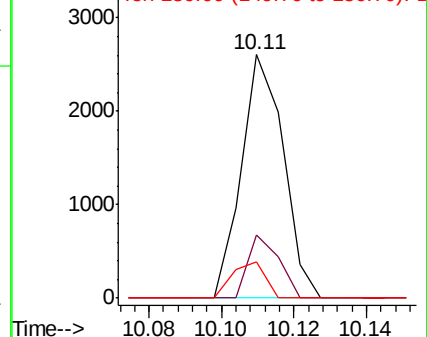


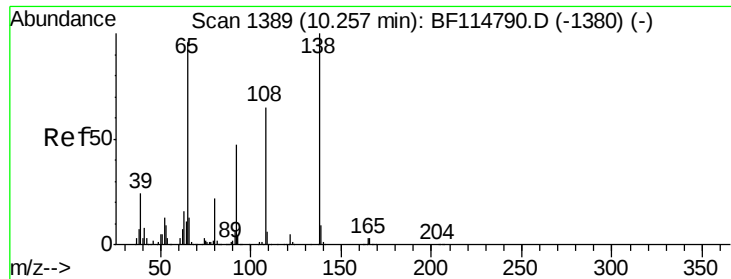
Abundance

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

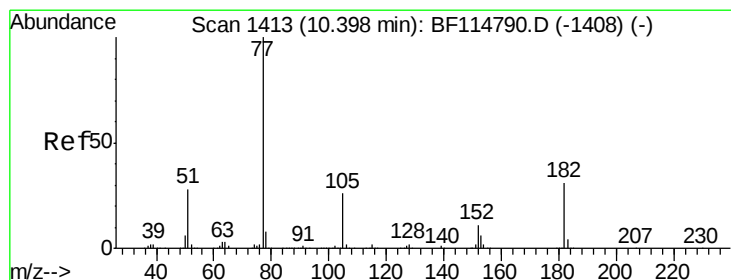
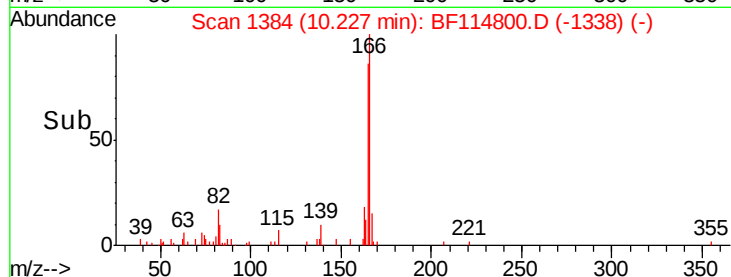
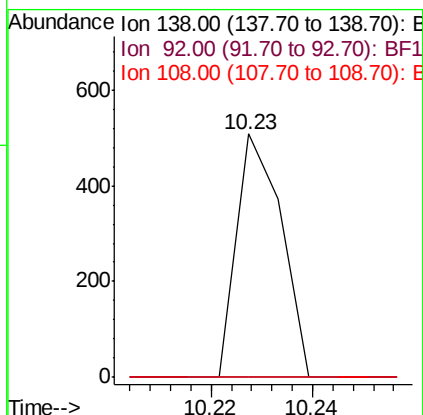
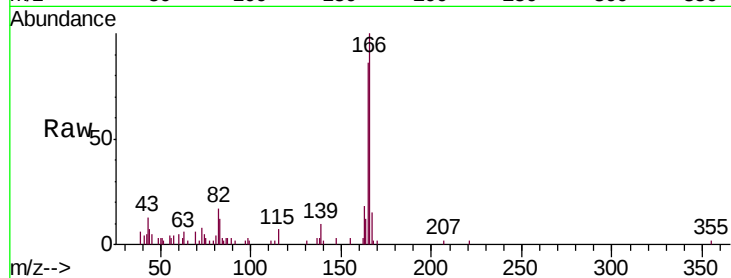




#62
4-Nitroaniline
Concen: 0.034 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.03 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

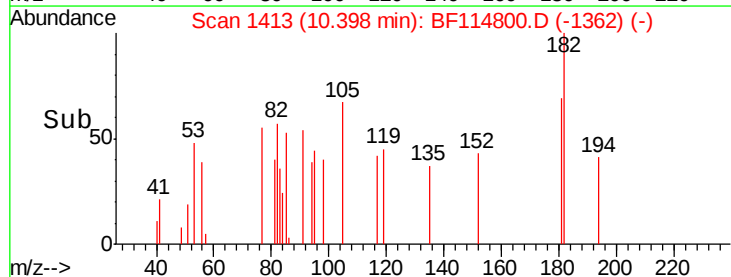
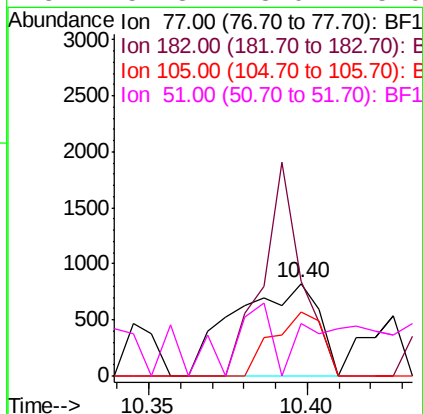
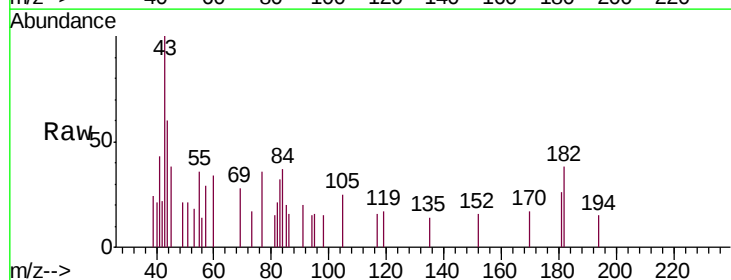
Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

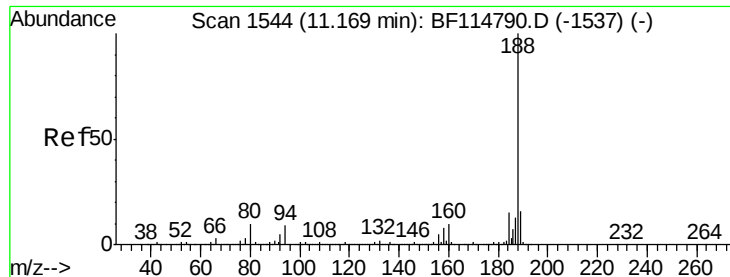
Tgt Ion: 138 Resp: 311
Ion Ratio Lower Upper
138 100
92 0.0 26.5 66.5#
108 0.0 45.4 85.4#



#63
Azobenzene
Concen: 0.052 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion: 77 Resp: 1517
Ion Ratio Lower Upper
77 100
182 103.0 11.2 51.2#
105 69.1 5.7 45.7#
51 57.3 8.0 48.0#

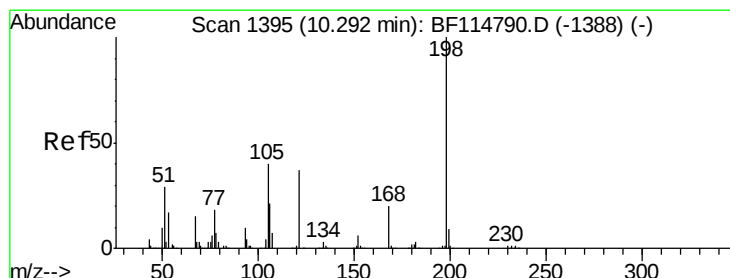
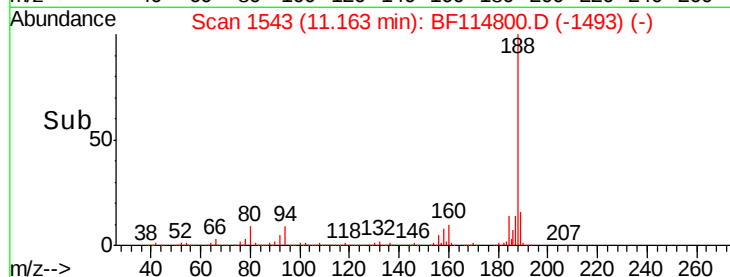
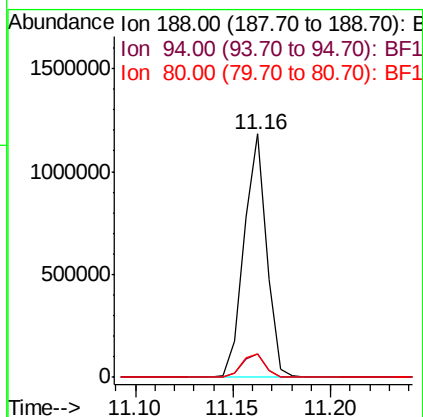
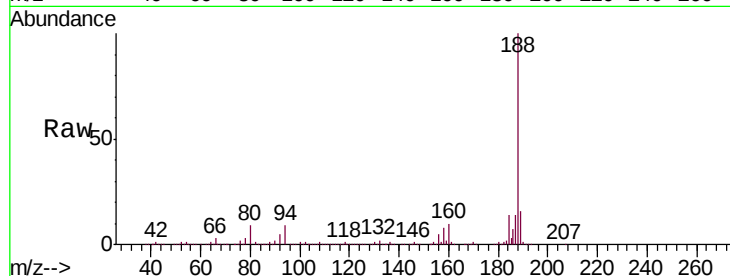




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

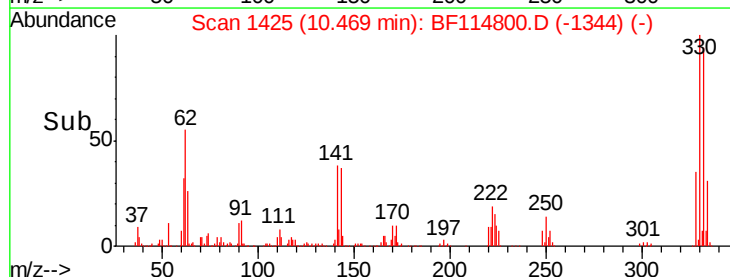
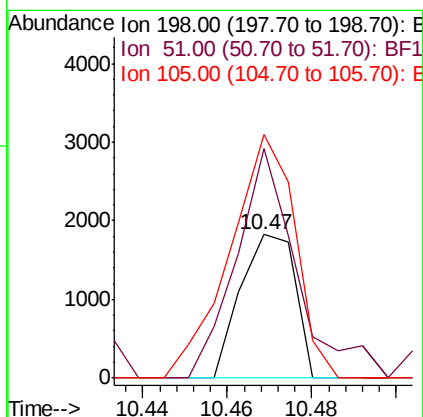
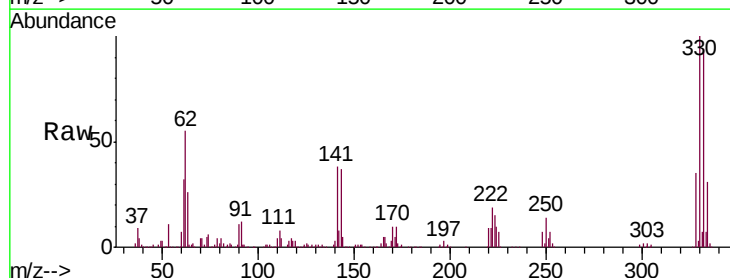
Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

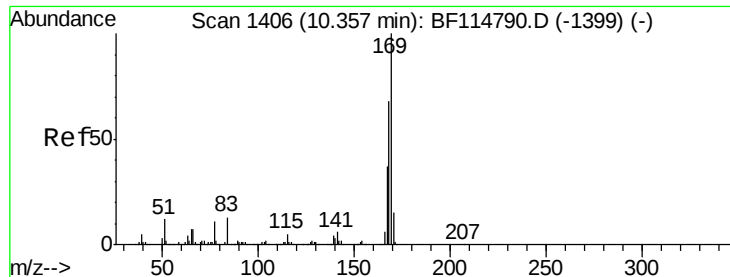
Tgt Ion:188 Resp: 945024
Ion Ratio Lower Upper
188 100
94 9.4 7.6 11.4
80 9.5 8.3 12.5



#65
4,6-Dinitro-2-methylphenol
Concen: 0.335 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.18 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:198 Resp: 1643
Ion Ratio Lower Upper
198 100
51 159.5 14.9 54.9#
105 169.5 21.0 61.0#

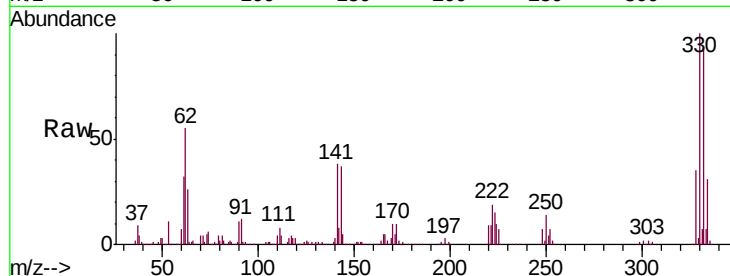




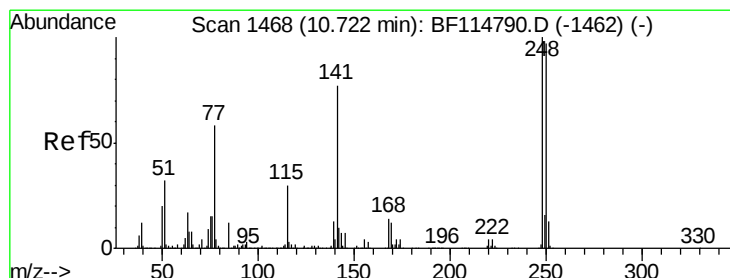
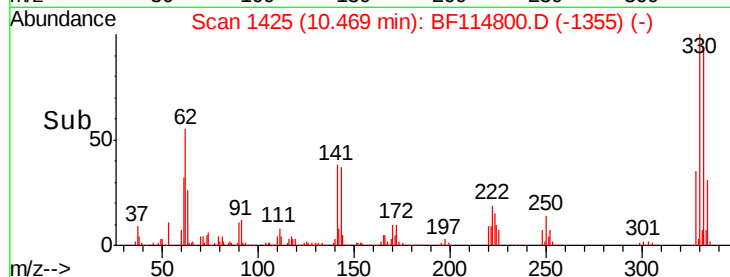
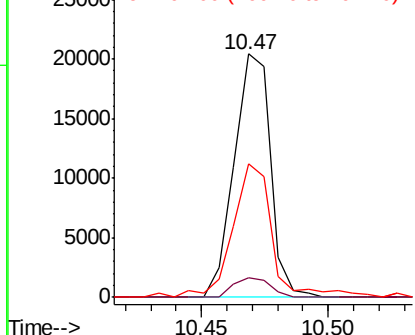
#66
 n-Nitrosodiphenylamine
 Concen: 0.708 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.11 min
 Lab File: BF114800.D
 Acq: 4 Jun 2019 19:27

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-053119-E

Tgt Ion:169 Resp: 20242
 Ion Ratio Lower Upper
 169 100
 168 7.9 54.3 81.5#
 167 54.6 29.9 44.9#

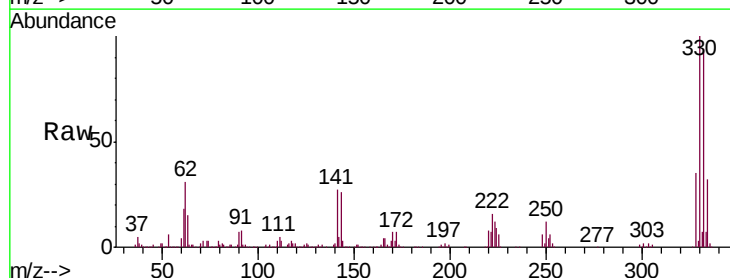


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

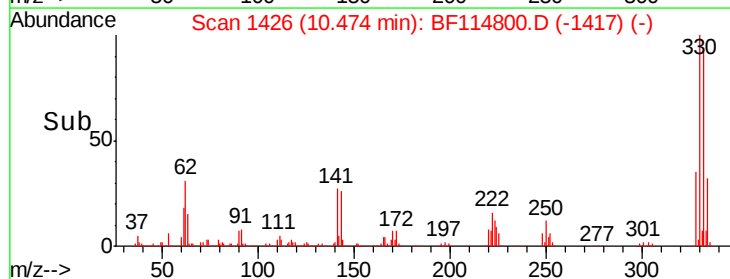
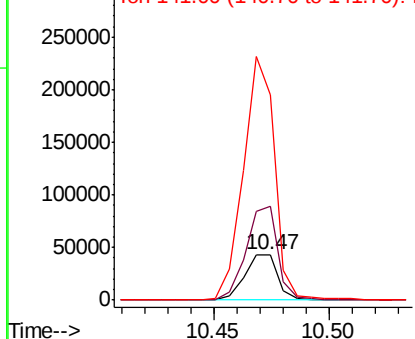


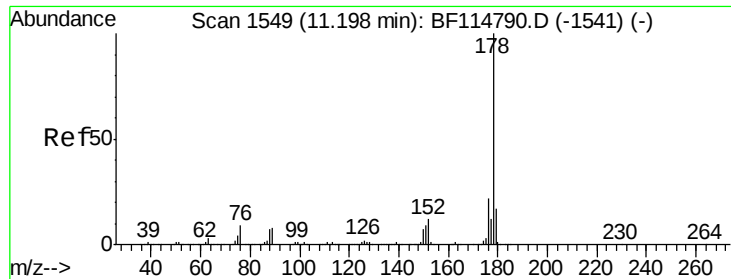
#67
 4-Bromophenyl-phenylether
 Concen: 3.994 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.25 min
 Lab File: BF114800.D
 Acq: 4 Jun 2019 19:27

Tgt Ion:248 Resp: 42867
 Ion Ratio Lower Upper
 248 100
 250 206.4 77.5 116.3#
 141 451.6 61.8 92.8#



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

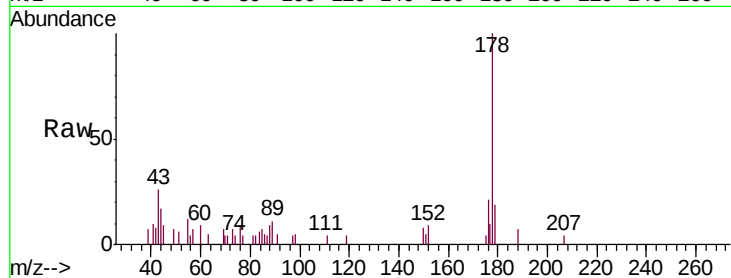




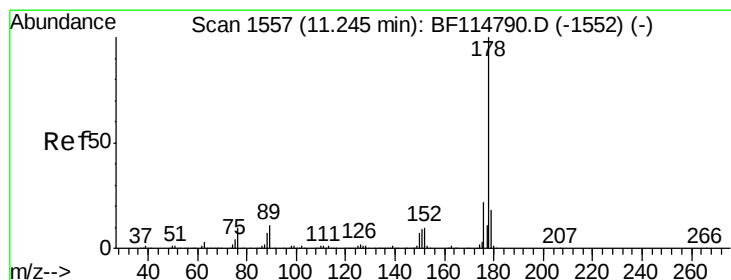
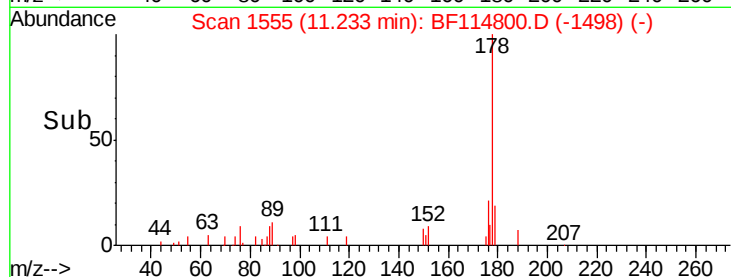
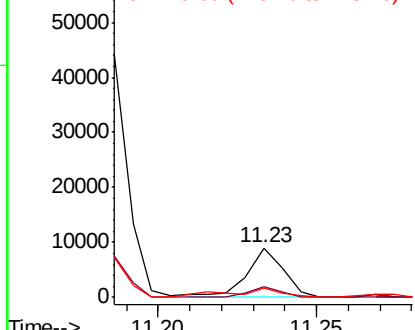
#71
Phenanthrene
Concen: 0.160 ng
RT: 11.23 min Scan# 1555
Delta R.T. 0.04 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:178 Resp: 7198
Ion Ratio Lower Upper
178 100
176 21.4 17.7 26.5
179 19.1 13.7 20.5

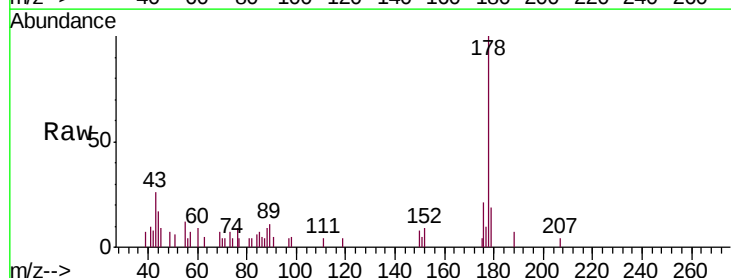


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

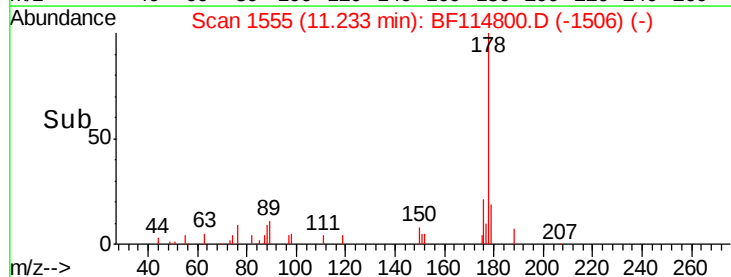
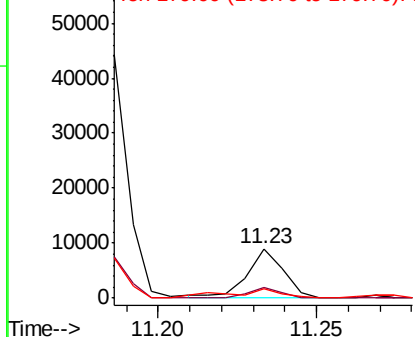


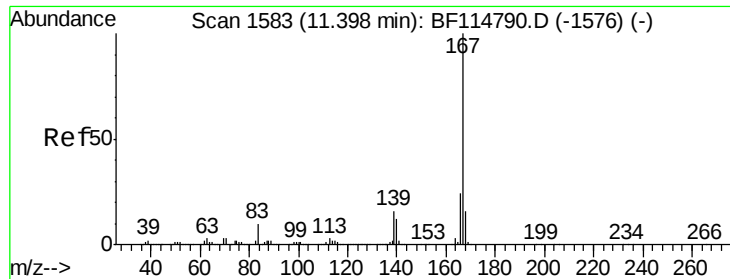
#72
Anthracene
Concen: 0.152 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:178 Resp: 7198
Ion Ratio Lower Upper
178 100
176 21.4 17.4 26.0
179 19.1 14.2 21.4



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

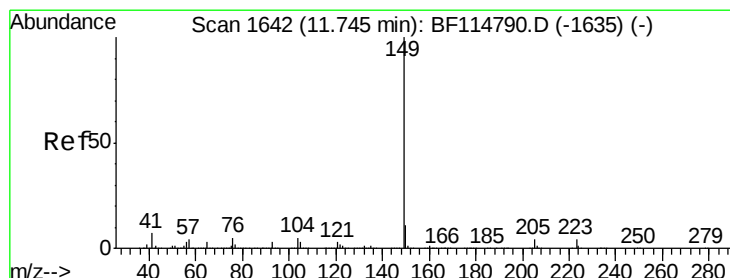
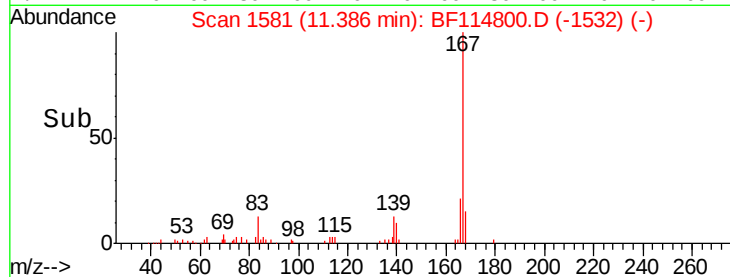
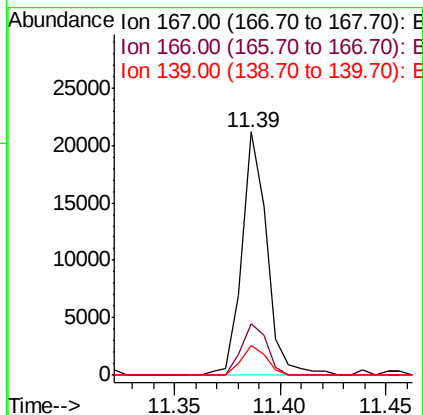
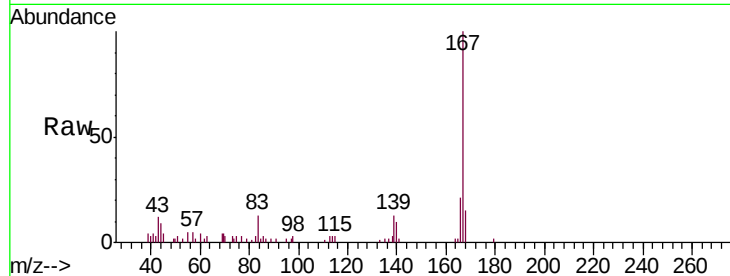




#73
 Carbazole
 Concen: 0.427 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BF114800.D
 Acq: 4 Jun 2019 19:27

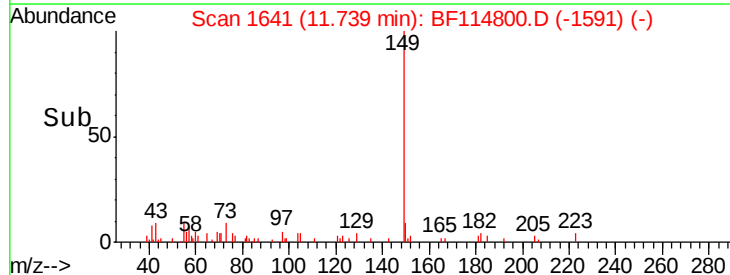
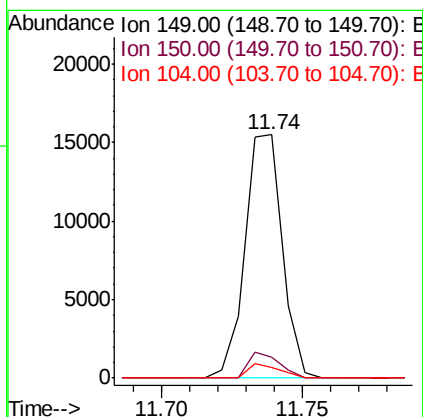
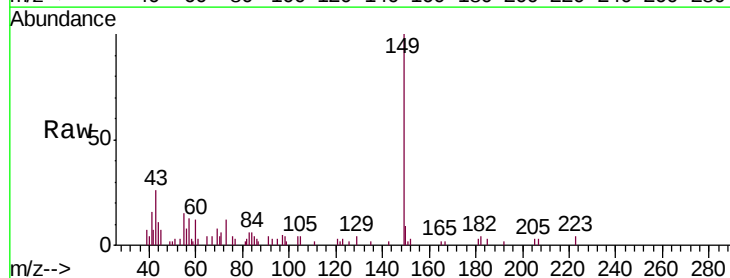
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-053119-E

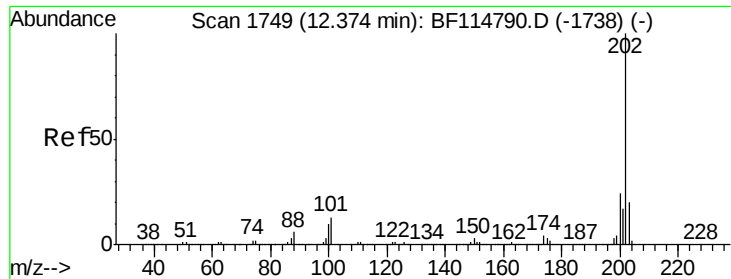
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	19.1	28.7
139	12.5	12.4	18.6



#74
 Di-n-butylphthalate
 Concen: 0.265 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BF114800.D
 Acq: 4 Jun 2019 19:27

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.5	8.9	13.3#
104	4.3	4.3	6.5#





#75

Fluoranthene

Concen: 0.157 ng

RT: 12.36 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BF114800.D

Acq: 4 Jun 2019 19:27

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-E

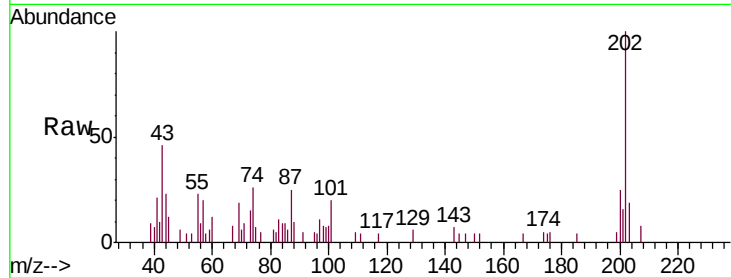
Tgt Ion: 202 Resp: 7356

Ion Ratio Lower Upper

202 100

101 20.5 0.0 32.8

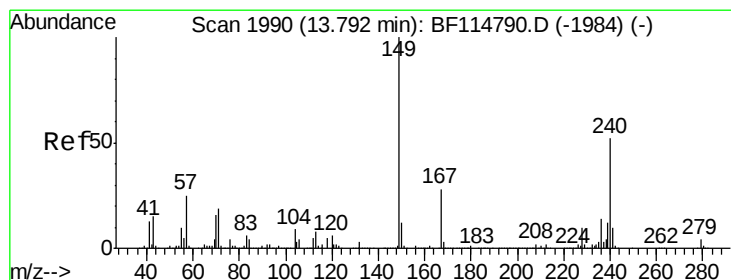
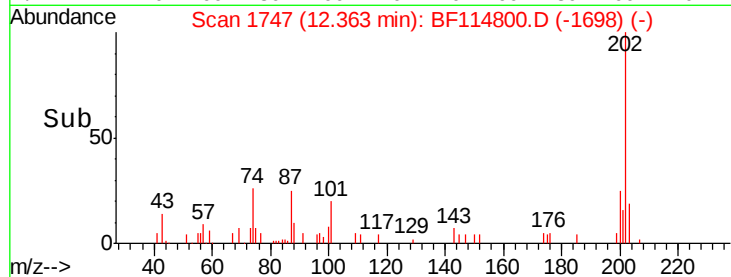
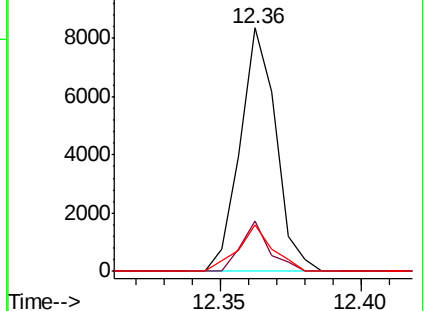
203 19.2 0.2 40.2



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: 13.78 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BF114800.D

Acq: 4 Jun 2019 19:27

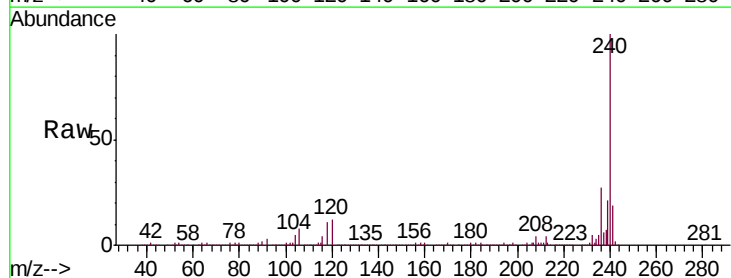
Tgt Ion: 240 Resp: 787968

Ion Ratio Lower Upper

240 100

120 12.0 9.0 13.4

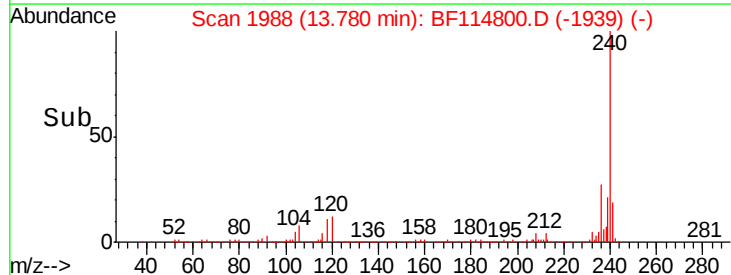
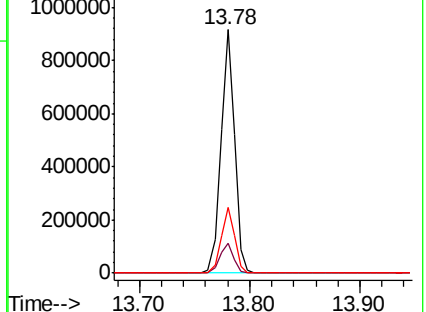
236 26.9 21.4 32.0

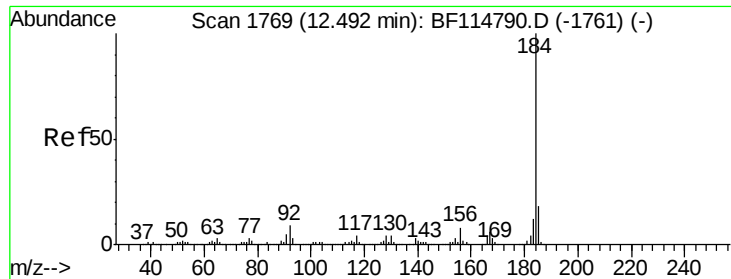


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 1.080 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.25 min

Lab File: BF114800.D

Acq: 4 Jun 2019 19:27

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-E

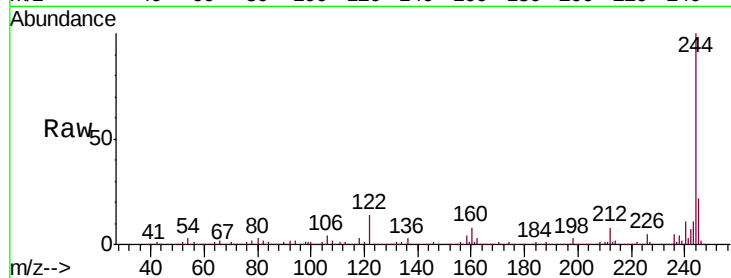
Tgt Ion:184 Resp: 42142

Ion Ratio Lower Upper

184 100

185 16.9 14.1 21.1

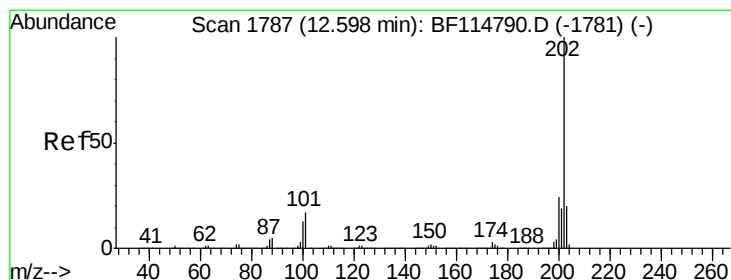
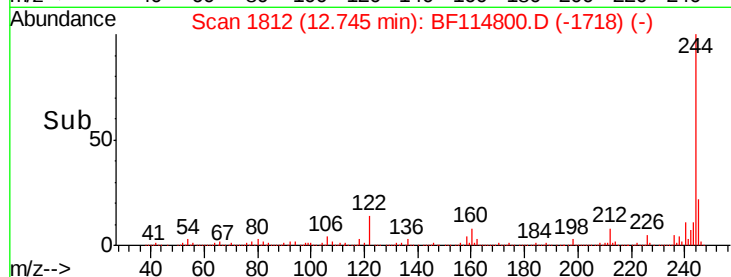
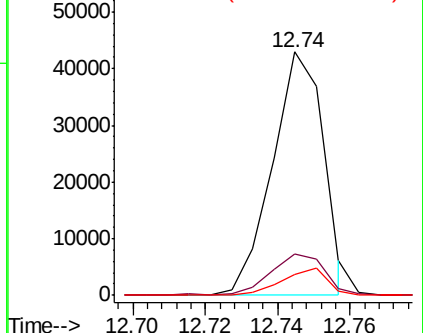
183 8.4 9.9 14.9#



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: 0.082 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF114800.D

Acq: 4 Jun 2019 19:27

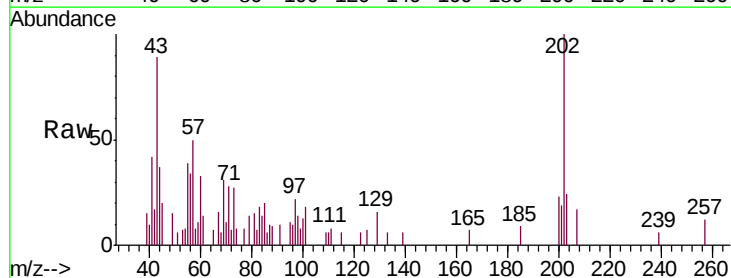
Tgt Ion:202 Resp: 5581

Ion Ratio Lower Upper

202 100

200 23.4 19.2 28.8

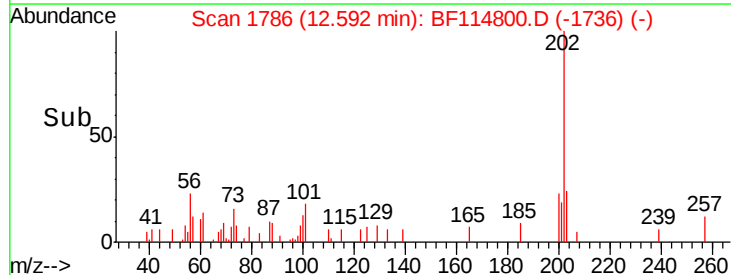
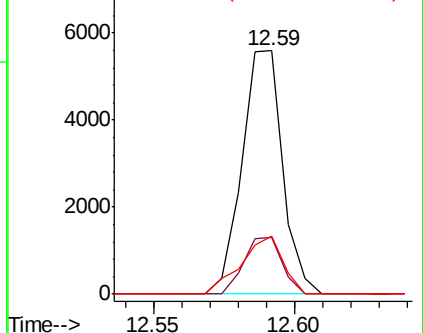
203 23.9 15.9 23.9

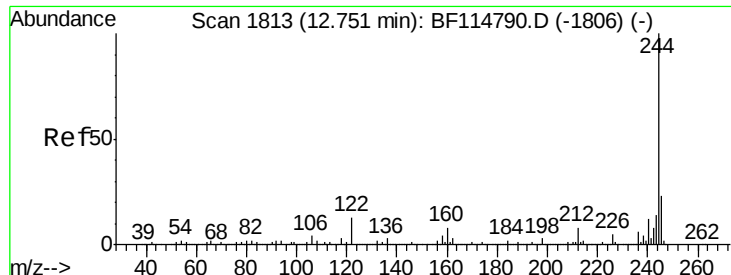


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

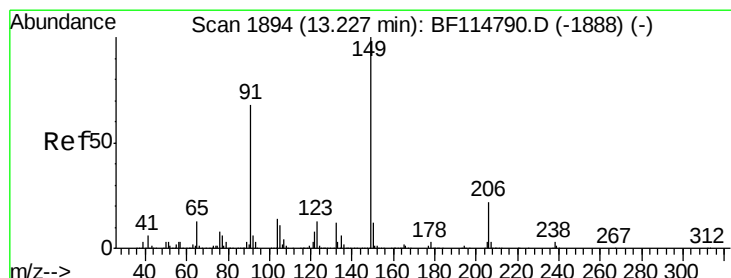
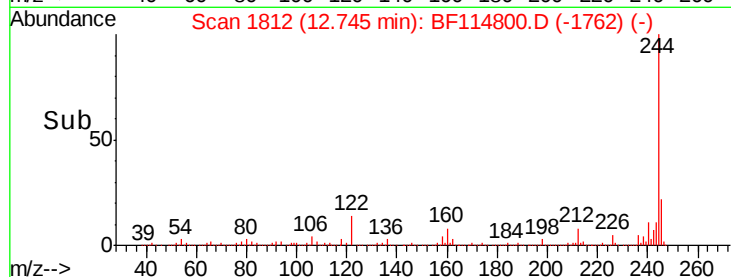
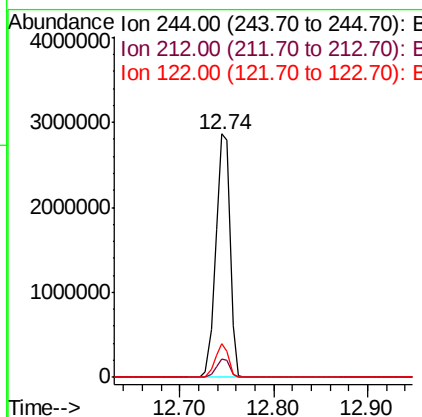
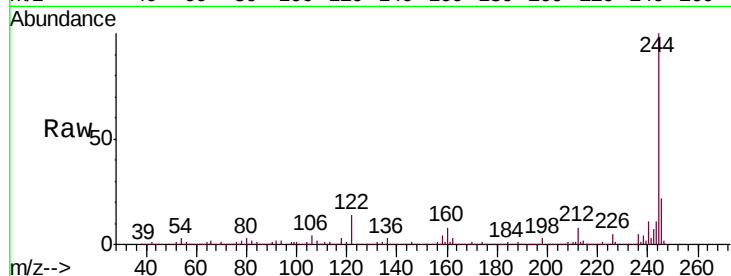




#79
 Terphenyl-d14
 Concen: 75.851 ng
 RT: 12.74 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BF114800.D
 Acq: 4 Jun 2019 19:27

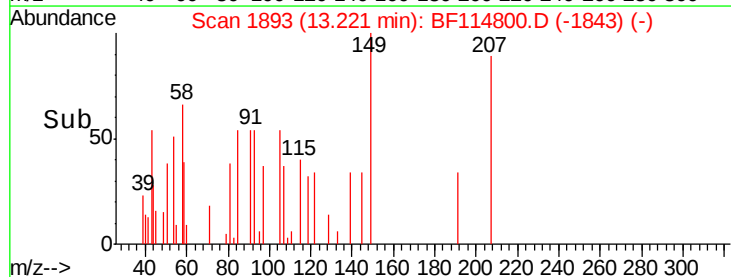
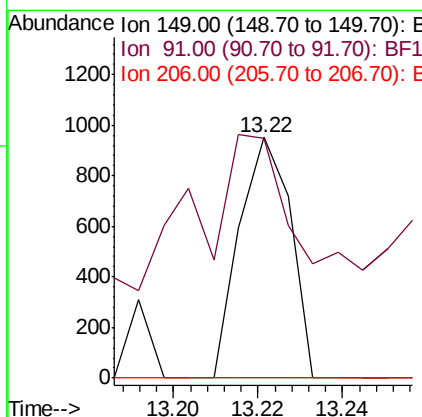
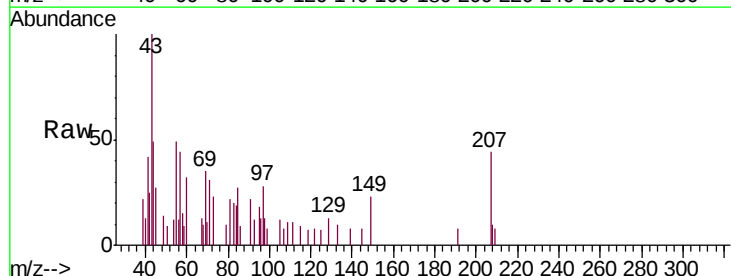
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-053119-E

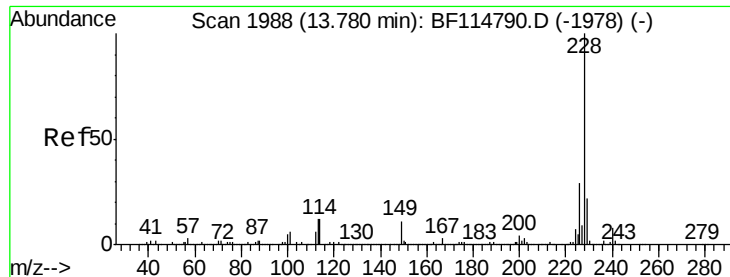
Tgt Ion:244 Resp: 3073291
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 13.7 10.5 15.7



#80
 Butylbenzylphthalate
 Concen: 0.023 ng
 RT: 13.22 min Scan# 1893
 Delta R.T. -0.01 min
 Lab File: BF114800.D
 Acq: 4 Jun 2019 19:27

Tgt Ion:149 Resp: 800
 Ion Ratio Lower Upper
 149 100
 91 99.5 54.6 82.0#
 206 0.0 17.2 25.8#





#81

Benzo(a)anthracene

Concen: 0.047 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BF114800.D

Acq: 4 Jun 2019 19:27

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-E

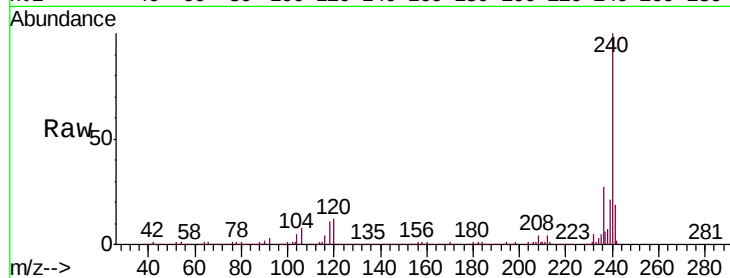
Tgt Ion:228 Resp: 2876

Ion Ratio Lower Upper

228 100

226 0.0 23.4 35.2#

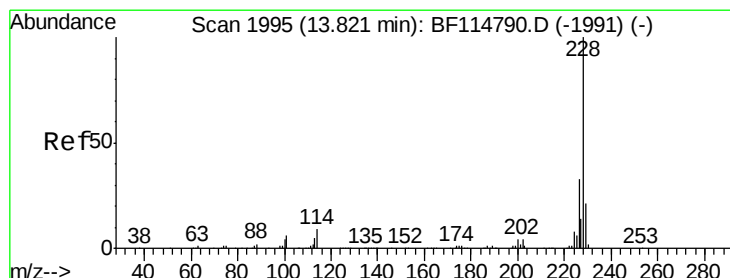
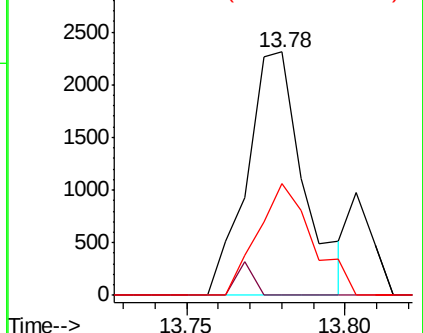
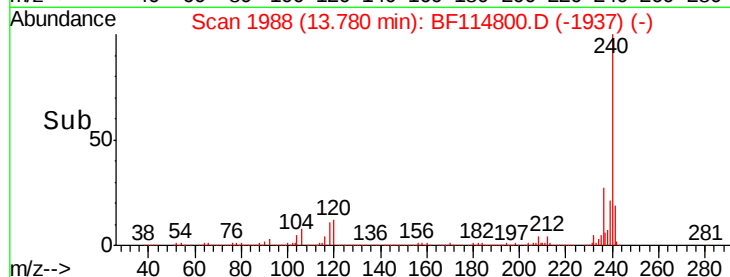
229 45.9 17.4 26.0#



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



#83

Chrysene

Concen: 0.049 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.04 min

Lab File: BF114800.D

Acq: 4 Jun 2019 19:27

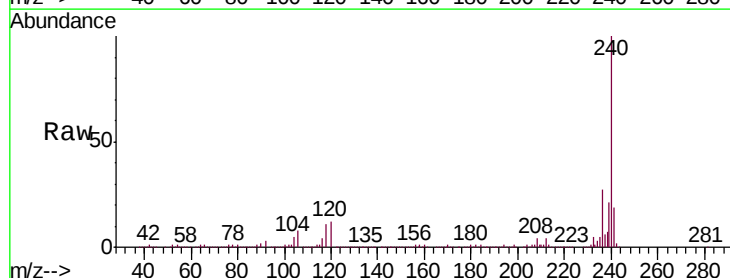
Tgt Ion:228 Resp: 2876

Ion Ratio Lower Upper

228 100

226 0.0 26.0 39.0#

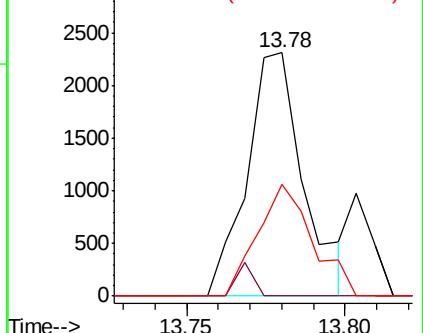
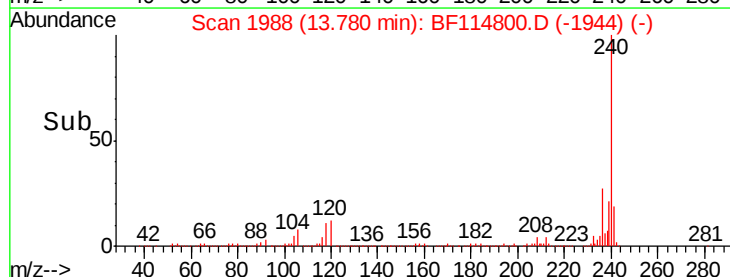
229 45.9 17.1 25.7#

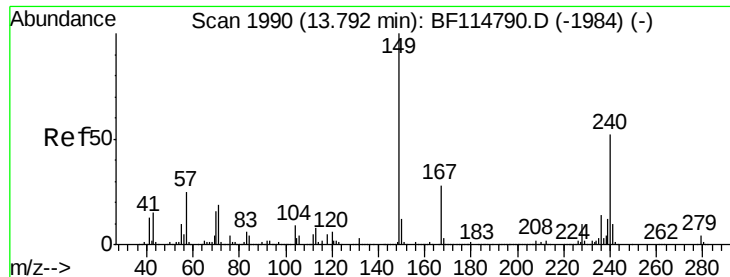


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.055 ng

RT: 13.79 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BF114800.D

Acq: 4 Jun 2019 19:27

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-E

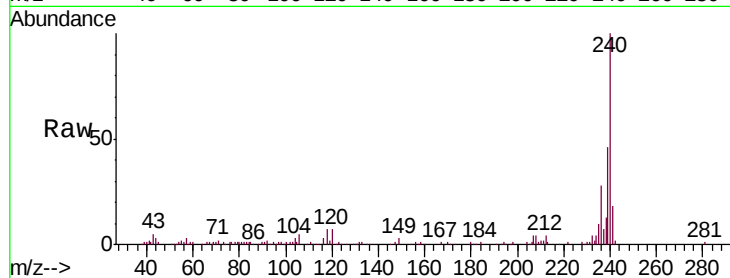
Tgt Ion:149 Resp: 2405

Ion Ratio Lower Upper

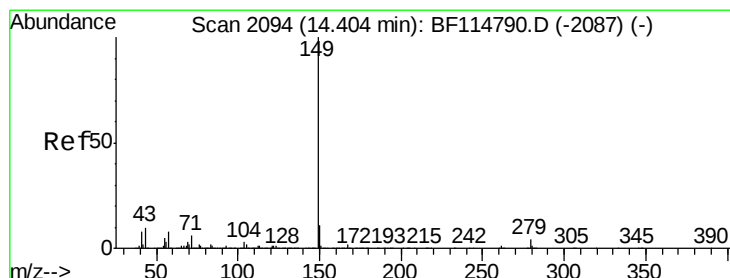
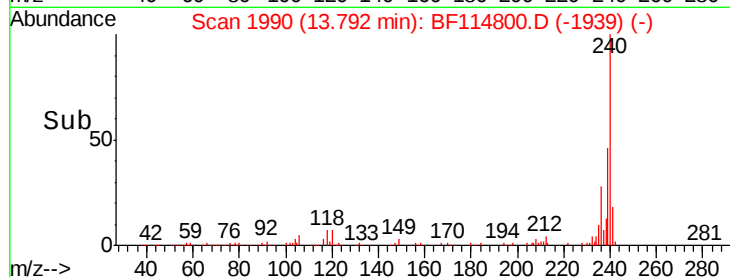
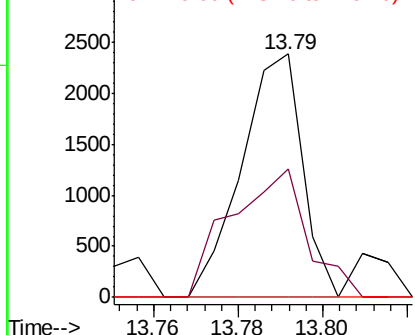
149 100

167 52.6 22.7 34.1#

279 0.0 3.1 4.7#



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: 0.018 ng

RT: 14.40 min Scan# 2093

Delta R.T. -0.01 min

Lab File: BF114800.D

Acq: 4 Jun 2019 19:27

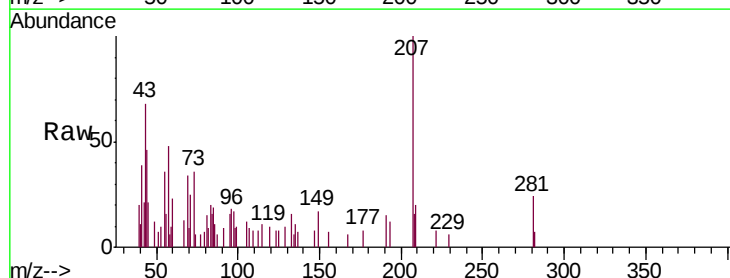
Tgt Ion:149 Resp: 1365

Ion Ratio Lower Upper

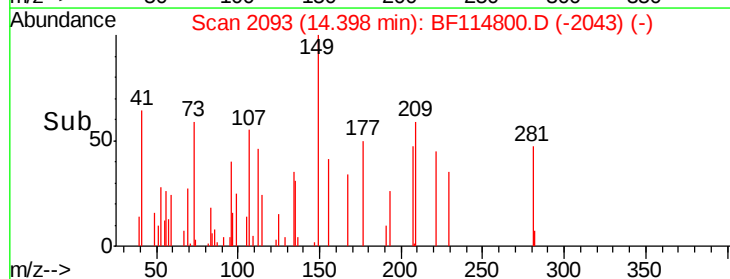
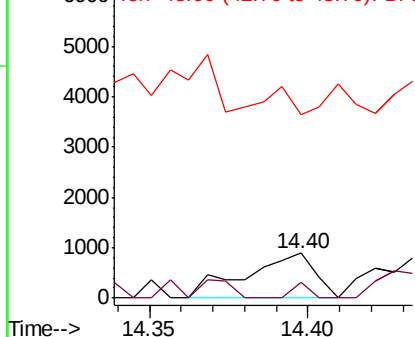
149 100

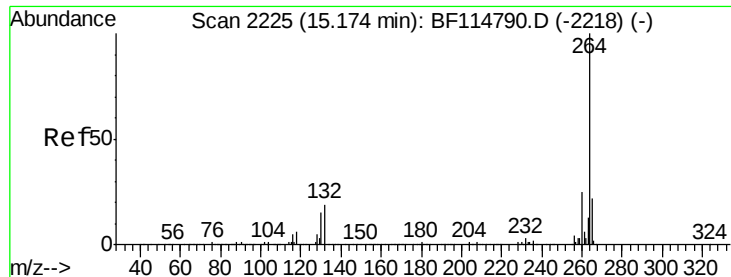
167 7.8 1.4 2.0#

43 0.0 7.0 10.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



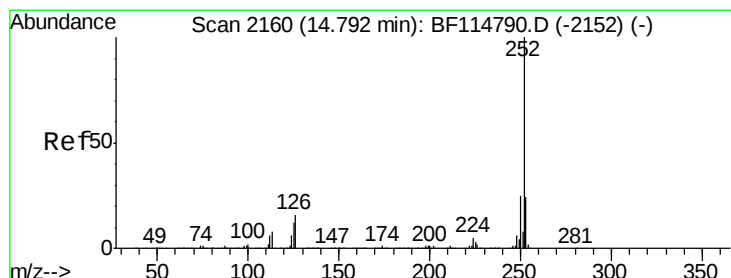
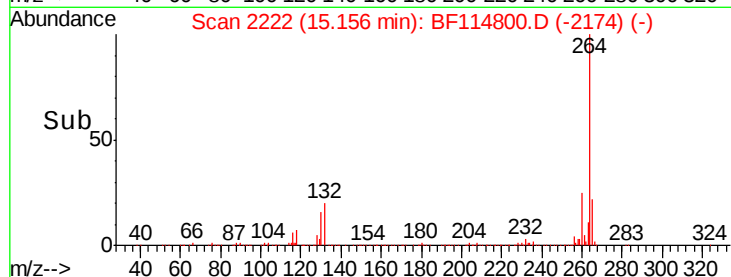
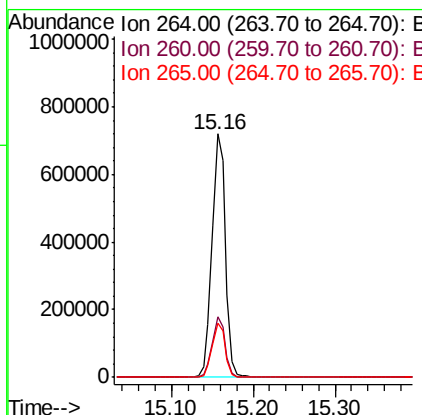
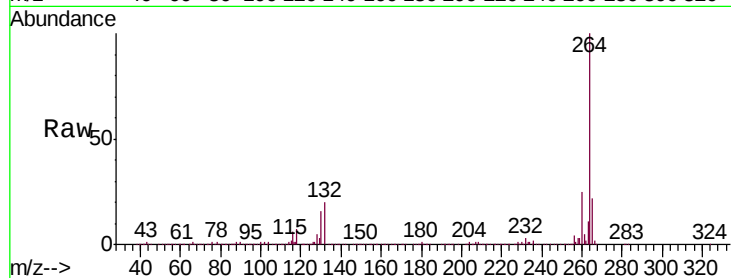


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion: 264 Resp: 822481

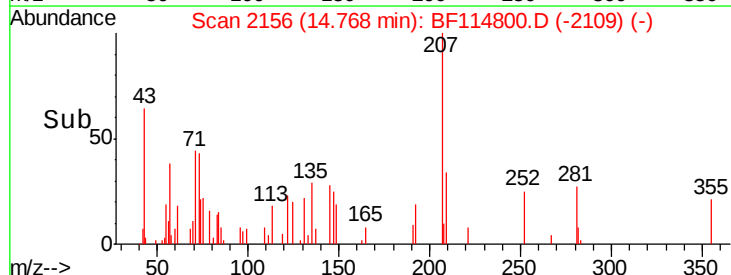
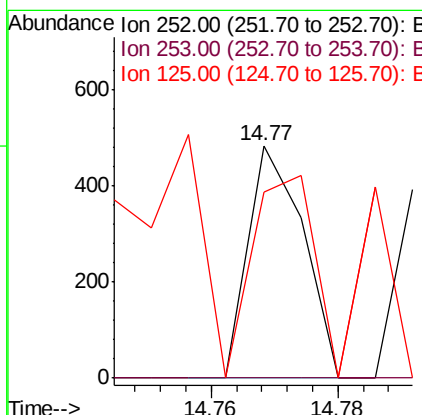
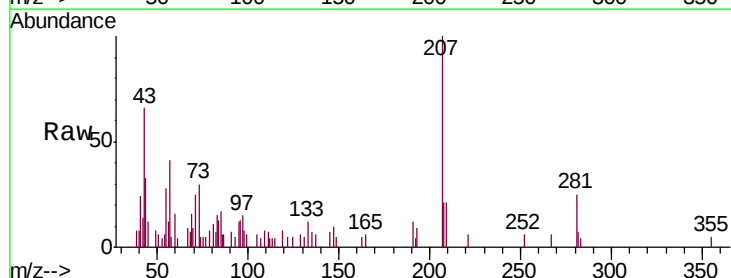
Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.1	30.1
265	22.1	17.7	26.5

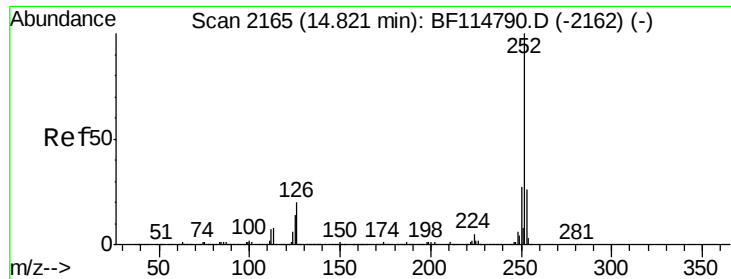


#88
Benzo(b)fluoranthene
Concen: 0.006 ng
RT: 14.77 min Scan# 2156
Delta R.T. -0.02 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion: 252 Resp: 288

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.0	28.6#
125	80.1	9.4	14.0#

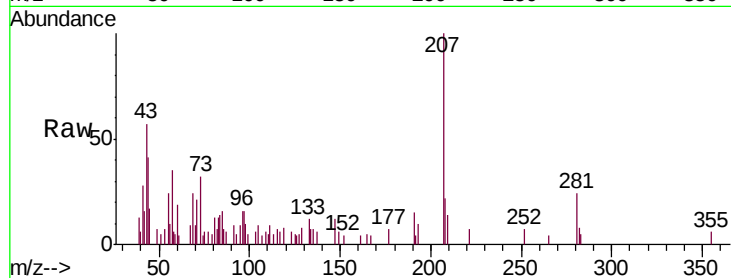




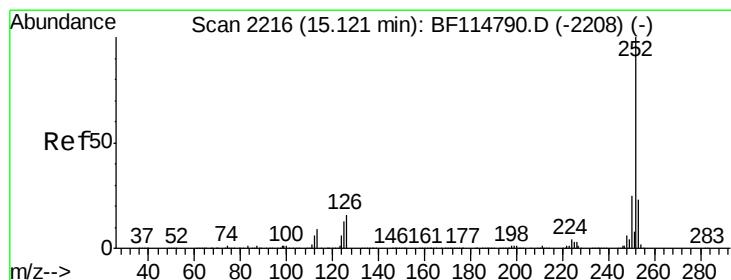
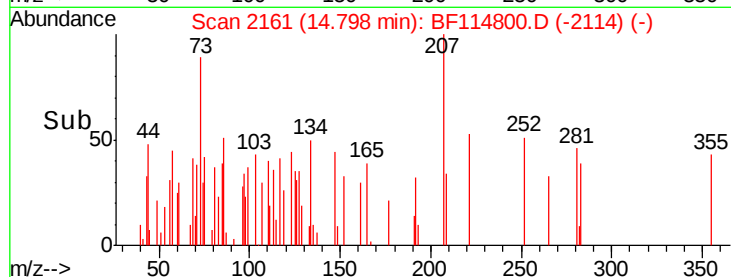
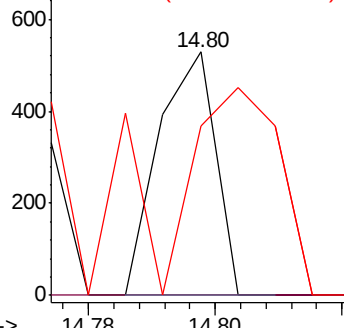
#89
Benzo(k)fluoranthene
Concen: 0.007 ng
RT: 14.80 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-E

Tgt Ion:252 Resp: 326
Ion Ratio Lower Upper
252 100
253 0.0 19.3 28.9#
125 69.4 10.1 15.1#

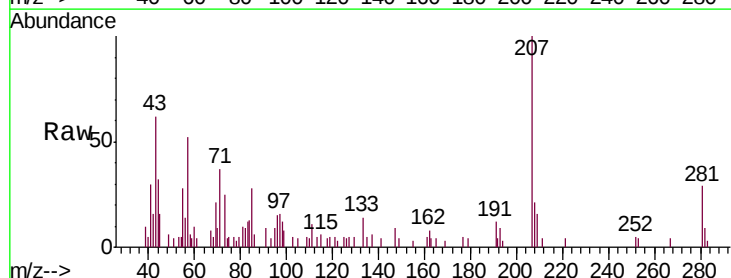


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

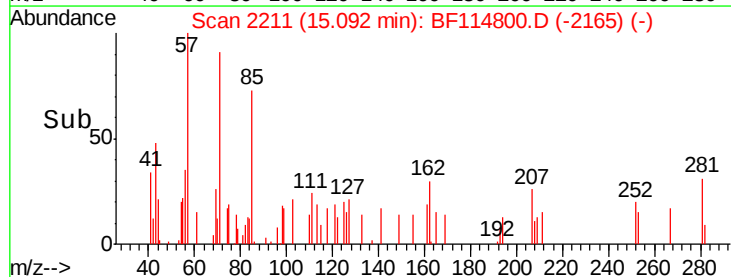
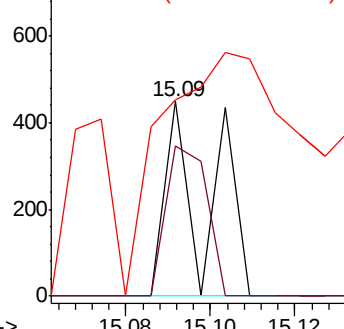


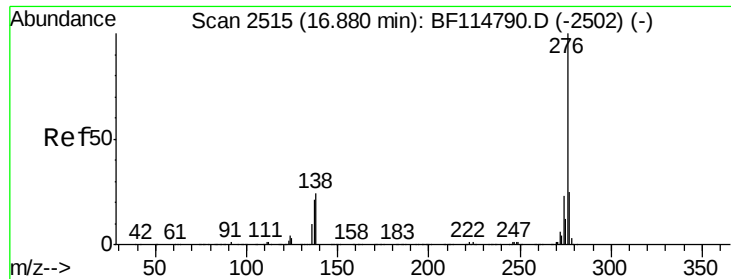
#90
Benzo(a)pyrene
Concen: 0.007 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.03 min
Lab File: BF114800.D
Acq: 4 Jun 2019 19:27

Tgt Ion:252 Resp: 312
Ion Ratio Lower Upper
252 100
253 77.3 18.5 27.7#
125 100.9 10.1 15.1#



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





#92
 Benzo(g,h,i)perylene
 Concen: 0.003 ng
 RT: 16.85 min Scan# 2510
 Delta R.T. -0.03 min
 Lab File: BF114800.D
 Acq: 4 Jun 2019 19:27

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-053119-E

Tgt Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.8	29.6#
138	0.0	19.4	29.2#

