

Data File : BF115342.D
Acq On : 1 Jul 2019 16:59
Operator : HP/JU
Sample : K3589-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FM1180

Quant Time: Jul 02 08:21:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	271287	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	1049432	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	527454	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	1043843	20.00	ng	0.00
76) Chrysene-d12	13.72	240	827261	20.00	ng	0.00
87) Perylene-d12	15.09	264	853617	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	599766	34.12	ng	0.00
7) Phenol-d6	6.23	99	457484	21.44	ng	0.00
23) Nitrobenzene-d5	7.17	82	1362200	79.85	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	399335	71.79	ng	0.00
45) 2-Fluorobiphenyl	8.96	172	2435464	78.43	ng	0.00
79) Terphenyl-d14	12.69	244	2522996	64.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.16	88	284	0.034	ng	# 44
3) Pyridine	2.72	79	109	0.005	ng	# 1
4) n-Nitrosodimethylamine	2.71	42	136	0.015	ng	# 1
6) Aniline	6.27	93	300	0.010	ng	# 1
8) 2-Chlorophenol	6.38	128	252	0.013	ng	# 1
9) Benzaldehyde	6.23	77	743	0.053	ng	# 1
10) Phenol	6.24	94	17065	0.683	ng	93
11) bis(2-Chloroethyl)ether	6.37	93	1506	0.082	ng	# 1
15) Benzyl Alcohol	6.76	79	21926	1.411	ng	# 39
16) 2,2'-oxybis(1-Chloropropan	6.64	45	252	0.009	ng	67
17) 2-Methylphenol	6.76	107	252	0.015	ng	# 1
19) n-Nitroso-di-n-propylamine	7.17	70	183182	13.409	ng	# 76
20) 3+4-Methylphenols	6.76	107	252	0.013	ng	# 1
22) Acetophenone	7.01	105	535	0.022	ng	# 55
24) Nitrobenzene	7.17	77	5483	0.292	ng	# 32
25) Isophorone	7.17	82	1359519	38.902	ng	# 63
27) 2,4-Dimethylphenol	7.55	122	367	0.024	ng	# 63
28) bis(2-Chloroethoxy)methane	7.68	93	109	0.005	ng	# 49
29) 2,4-Dichlorophenol	7.76	162	2617	0.167	ng	86
31) Naphthalene	7.90	128	119	0.002	ng	# 67
32) Benzoic acid	7.72	122	114	0.011	ng	89
36) 4-Chloro-3-methylphenol	8.46	107	1228	0.077	ng	# 17
46) 1,1'-Biphenyl	9.05	154	5152	0.122	ng	99
47) 2-Chloronaphthalene	9.35	162	1366	0.040	ng	# 1
48) 2-Nitroaniline	9.09	65	151	0.015	ng	# 1
49) Acenaphthylene	9.69	152	261	0.005	ng	# 59
50) Dimethylphthalate	9.35	163	255366	6.581	ng	99
51) 2,6-Dinitrotoluene	9.35	165	2565	0.286	ng	# 3
52) Acenaphthene	9.65	154	106	0.003	ng	# 5
55) Dibenzofuran	9.83	168	118	0.002	ng	# 44
57) 2,4-Dinitrotoluene	9.62	165	68623	5.932	ng	# 30
58) Fluorene	10.41	166	18687	Below Cal		# 83
60) Diethylphthalate	10.05	149	2641	0.068	ng	# 85
63) Azobenzene	10.34	77	1277	0.035	ng	# 1

Data File : BF115342.D
Acq On : 1 Jul 2019 16:59
Operator : HP/JU
Sample : K3589-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FM1180

Quant Time: Jul 02 08:21:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

65) 4,6-Dinitro-2-methylphenol	10.41	198	821	5.092	ng	# 1
66) n-Nitrosodiphenylamine	10.41	169	11693	0.360	ng	# 38
67) 4-Bromophenyl-phenylether	10.41	248	24558	2.170	ng	# 1
71) Phenanthrene	11.12	178	1916	0.034	ng	# 81
72) Anthracene	11.17	178	670	0.012	ng	# 38
73) Carbazole	11.33	167	1399	0.028	ng	# 75
74) Di-n-butylphthalate	11.68	149	5472	0.093	ng	# 94
75) Fluoranthene	12.30	202	2515	0.045	ng	79
77) Benzidine	12.69	184	32931	0.896	ng	95
78) Pyrene	12.52	202	2601	0.041	ng	95
80) Butylbenzylphthalate	13.16	149	1430	0.051	ng	# 79
81) Benzo(a)anthracene	13.72	228	4318	0.073	ng	# 74
82) 3,3'-Dichlorobenzidine	13.92	252	109	0.005	ng	# 1
83) Chrysene	13.74	228	2033	0.037	ng	# 93
84) Bis(2-ethylhexyl)phthalate	13.73	149	5125	0.139	ng	# 96
85) Di-n-octyl phthalate	14.34	149	1372	0.022	ng	# 76
86) Indeno(1,2,3-cd)pyrene	16.38	276	118	0.002	ng	# 4
88) Benzo(b)fluoranthene	14.71	252	1369	0.026	ng	# 18
89) Benzo(k)fluoranthene	14.71	252	1369	0.029	ng	# 20
90) Benzo(a)pyrene	15.03	252	793	0.017	ng	# 1
91) Dibenzo(a,h)anthracene	16.37	278	117	0.003	ng	# 1

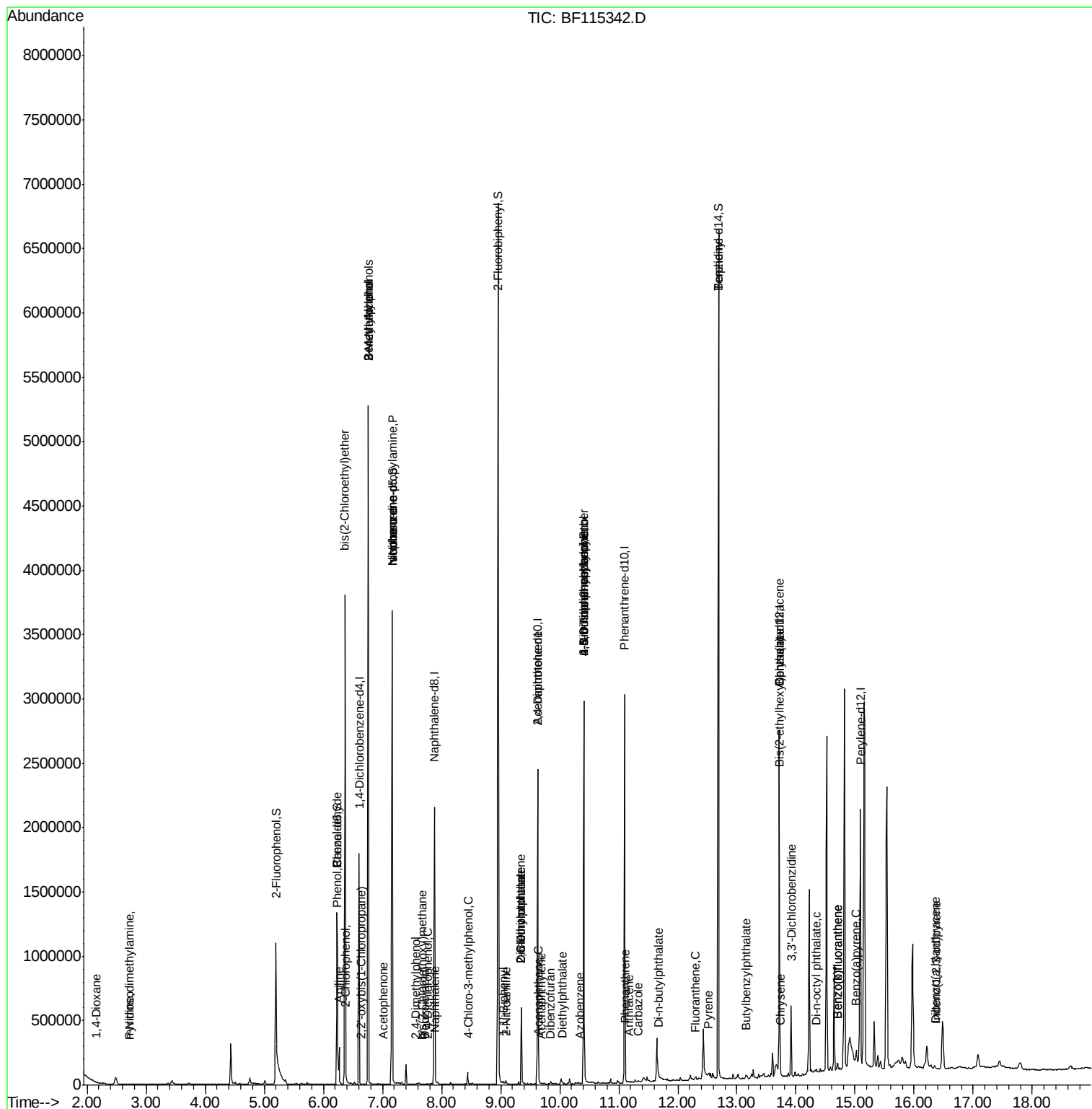
(#) = qualifier out of range (m) = manual integration (+) = signals summed

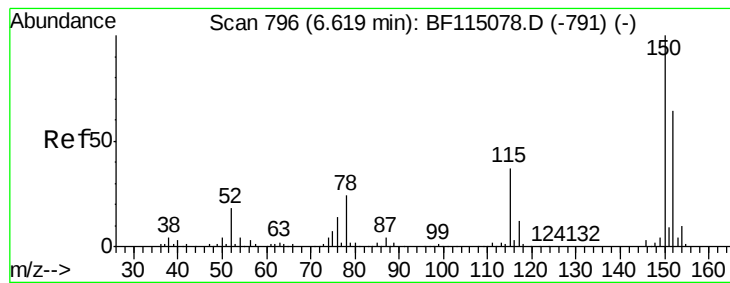
Data File : BF115342.D

```
Acq On       : 1 Jul 2019 16:59
Operator    : HP/JU
Sample      : K3589-01
Misc        :
ALS Vial     : 3      Sample Multipl
```

Instrument :
BNA_F
ClientSampleId :
FM1180

Quant Time: Jul 02 08:21:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.60 min Scan# 793

Delta R.T. 0.00 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

Instrument :

BNA_F

ClientSampleId :

FM1180

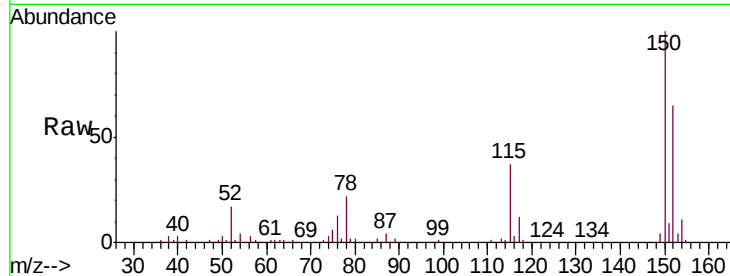
Tgt Ion:152 Resp: 271287

Ion Ratio Lower Upper

152 100

150 153.5 124.2 186.2

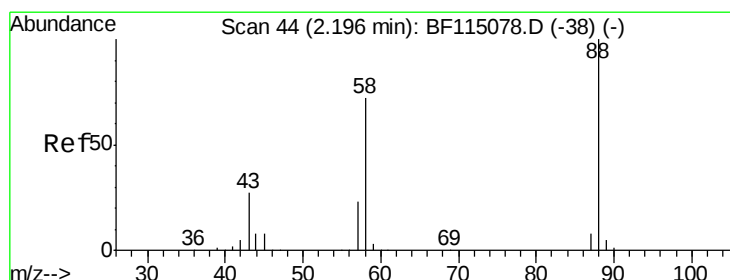
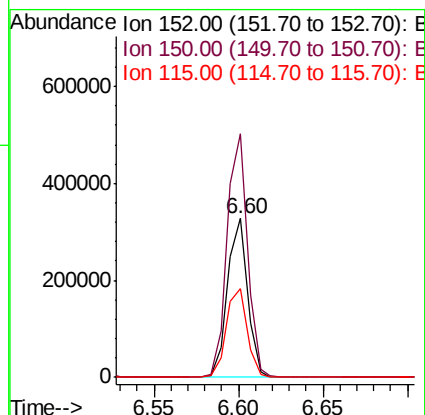
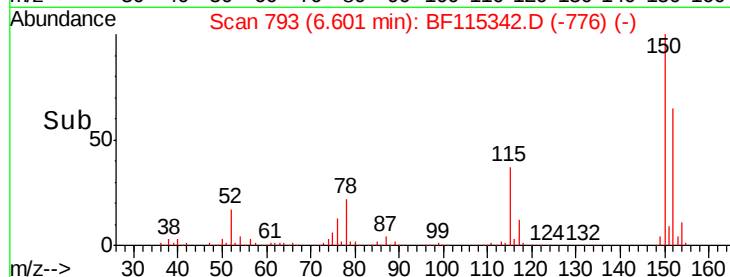
115 56.3 46.1 69.1



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



#2

1,4-Dioxane

Concen: 0.034 ng

RT: 2.16 min Scan# 38

Delta R.T. 0.01 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

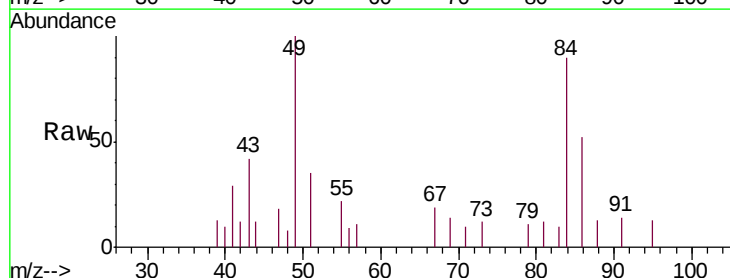
Tgt Ion: 88 Resp: 284

Ion Ratio Lower Upper

88 100

58 117.6 56.1 84.1#

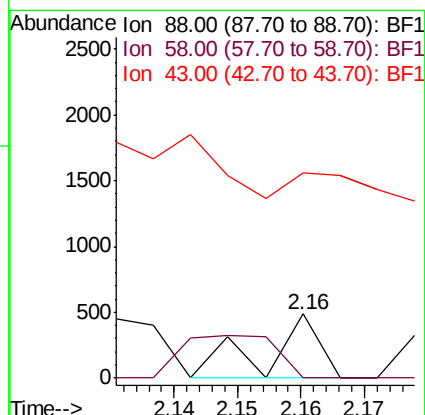
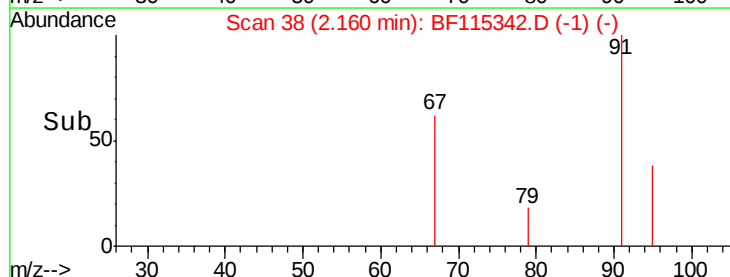
43 0.0 21.3 31.9#

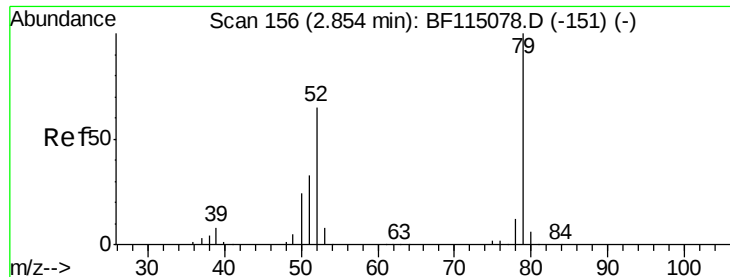


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 0.005 ng

RT: 2.72 min Scan# 133

Delta R.T. -0.08 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

Instrument :

BNA_F

ClientSampleId :

FM1180

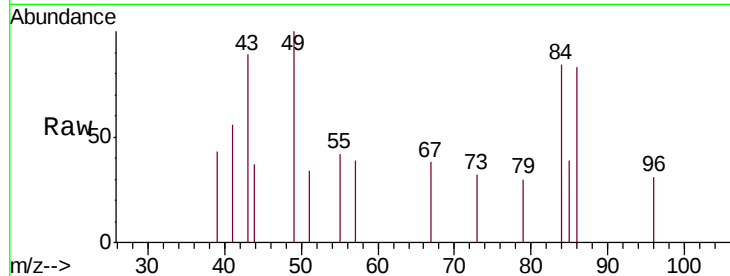
Tgt Ion: 79 Resp: 109

Ion Ratio Lower Upper

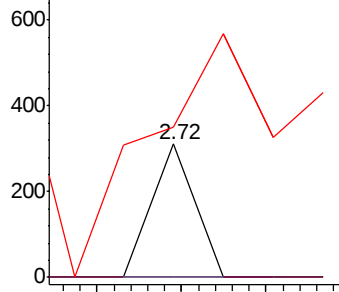
79 100

52 0.0 52.3 78.5#

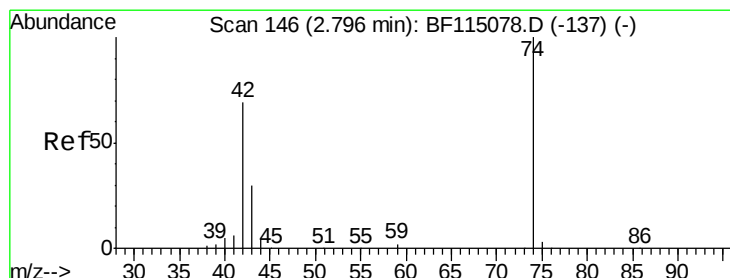
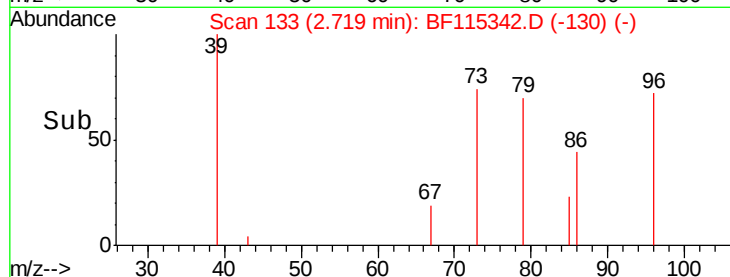
51 113.2 26.1 39.1#



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



Time-->



#4

n-Nitrosodimethylamine

Concen: 0.015 ng

RT: 2.71 min Scan# 132

Delta R.T. -0.04 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

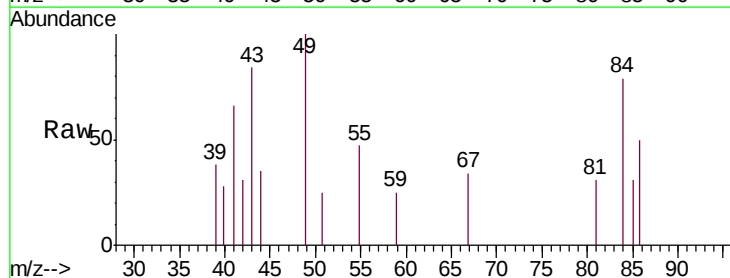
Tgt Ion: 42 Resp: 136

Ion Ratio Lower Upper

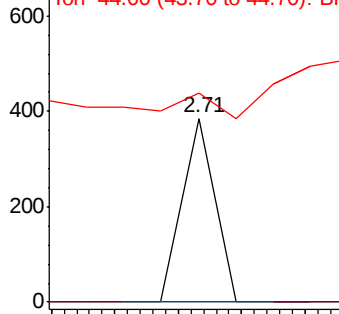
42 100

74 0.0 116.6 175.0#

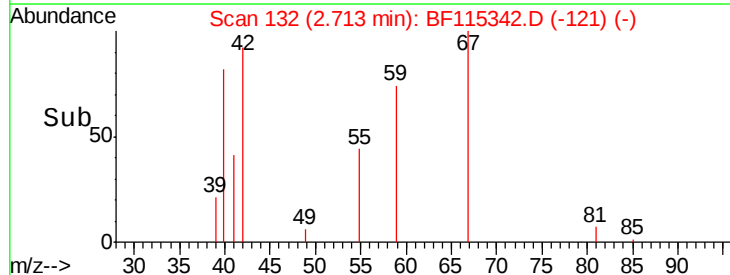
44 113.5 5.3 7.9#

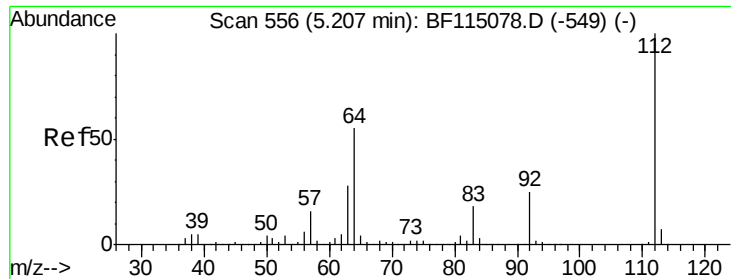


Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1



Time-->

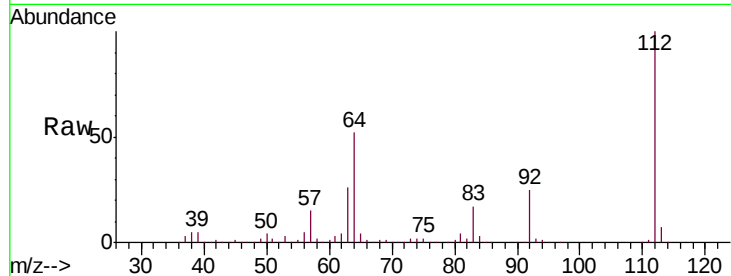




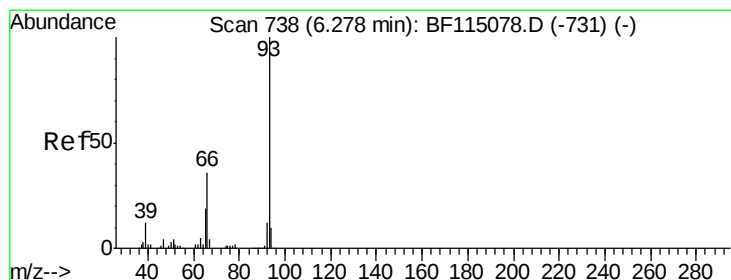
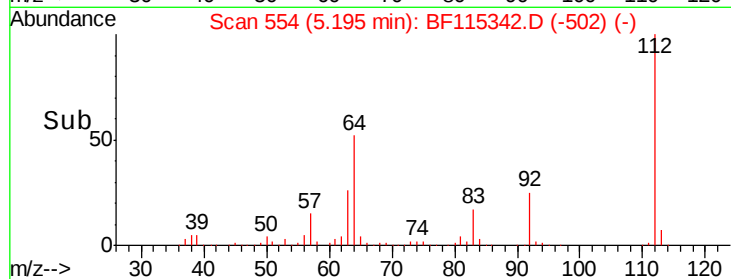
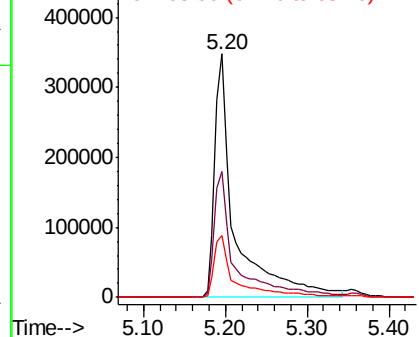
#5
2-Fluorophenol
Concen: 34.117 ng
RT: 5.20 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF115342.D
Acq: 1 Jul 2019 16:59

Instrument :
BNA_F
ClientSampled :
FM1180

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.8	43.8	65.6
63	25.6	22.2	33.4

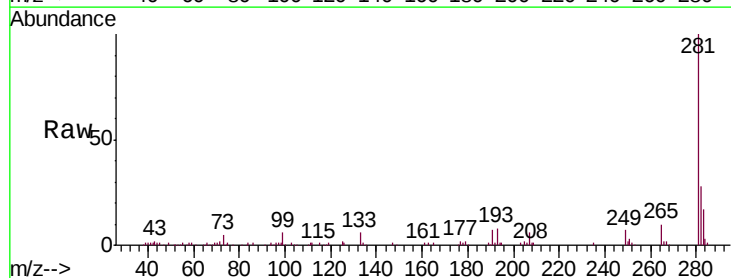


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

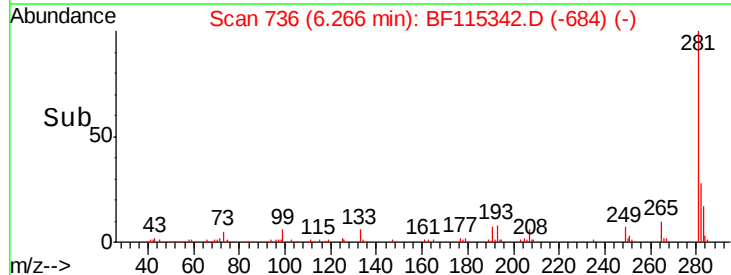
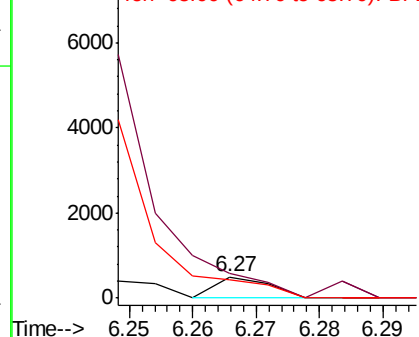


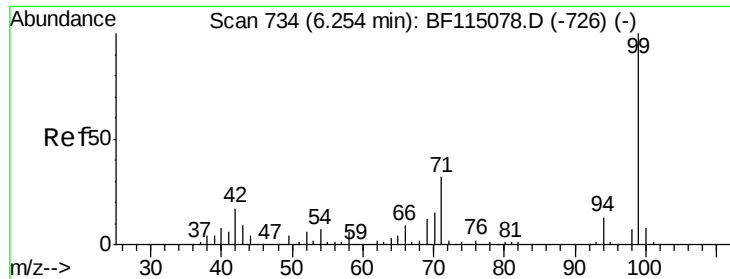
#6
Aniline
Concen: 0.010 ng
RT: 6.27 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF115342.D
Acq: 1 Jul 2019 16:59

Tgt Ion	Ratio	Lower	Upper
93	100		
66	117.7	30.0	45.0#
65	83.9	15.6	23.4#



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: 21.440 ng

RT: 6.23 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

Instrument :

BNA_F

ClientSampleId :

FM1180

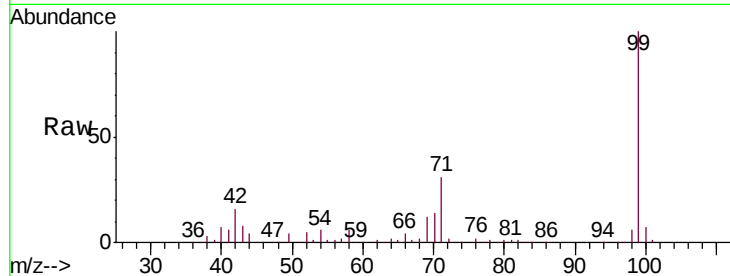
Tgt Ion: 99 Resp: 457484

Ion Ratio Lower Upper

99 100

42 16.4 13.6 20.4

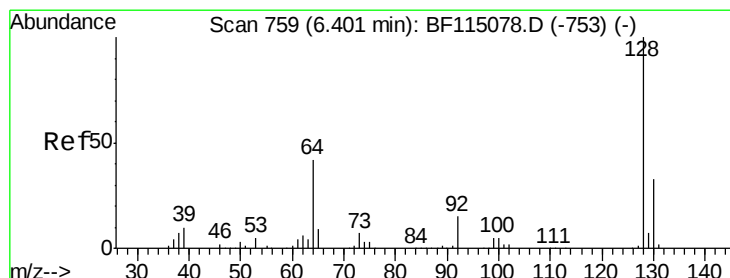
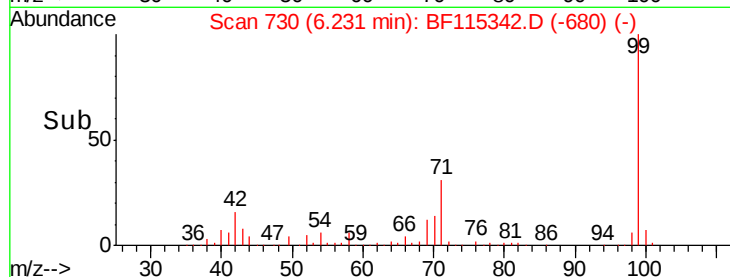
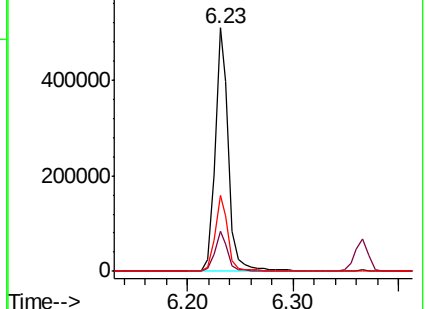
71 31.1 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 0.013 ng

RT: 6.38 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

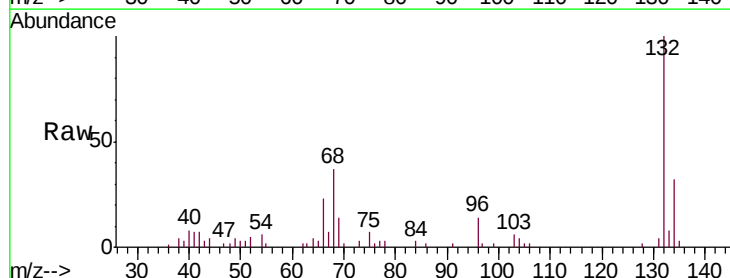
Tgt Ion: 128 Resp: 252

Ion Ratio Lower Upper

128 100

130 0.0 12.9 52.9#

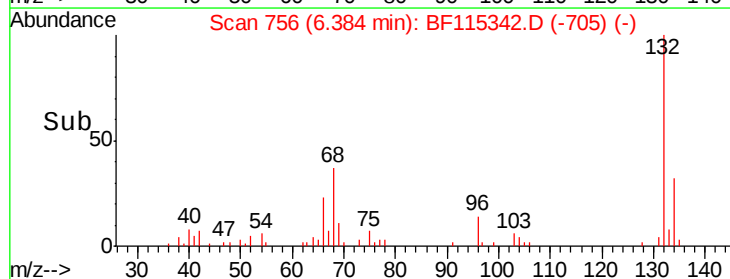
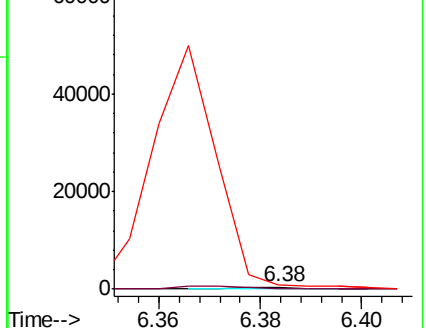
64 246.1 22.9 62.9#

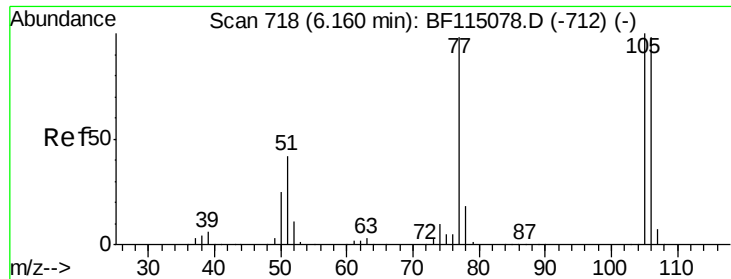


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 0.053 ng

RT: 6.23 min Scan# 730

Delta R.T. 0.09 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

Instrument :

BNA_F

ClientSampled :

FM1180

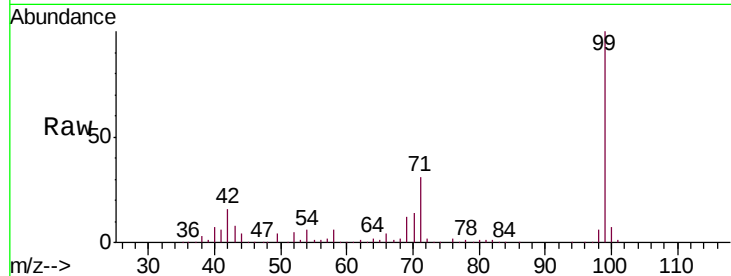
Tgt Ion: 77 Resp: 743

Ion Ratio Lower Upper

77 100

105 0.0 81.5 121.5#

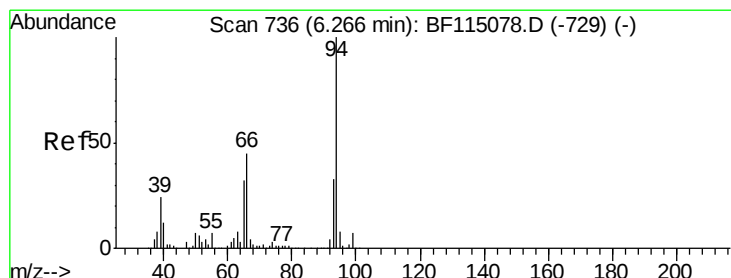
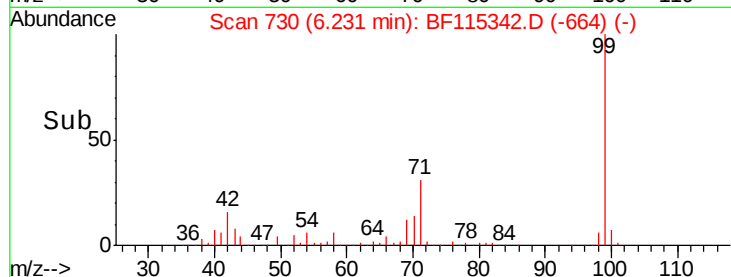
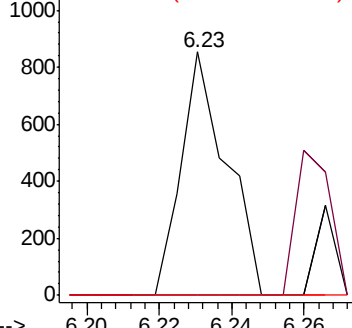
106 0.0 79.7 119.7#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 0.683 ng

RT: 6.24 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

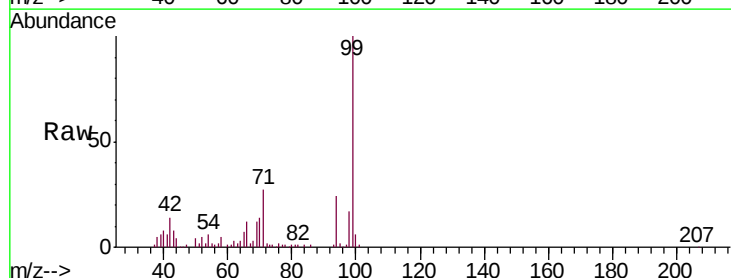
Tgt Ion: 94 Resp: 17065

Ion Ratio Lower Upper

94 100

65 29.1 11.9 51.9

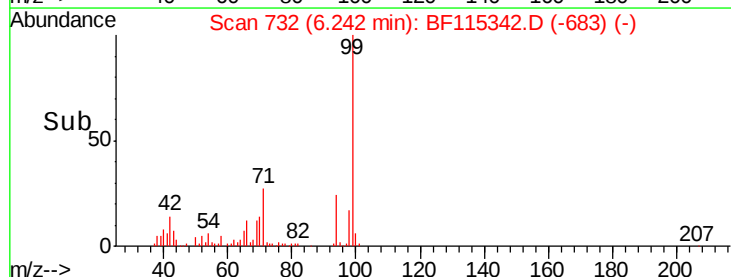
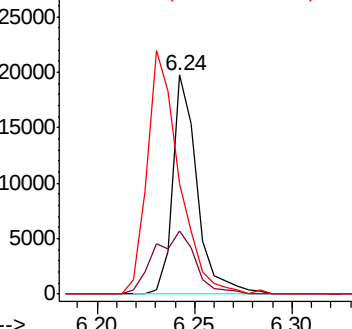
66 50.6 25.2 65.2

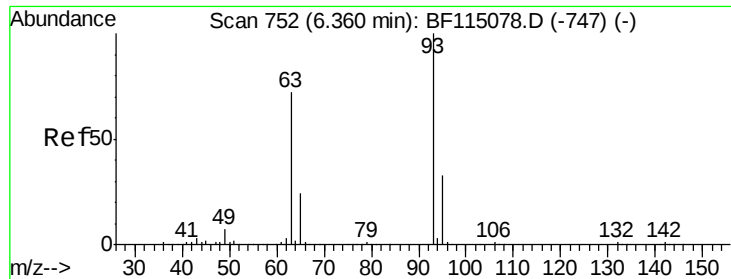


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

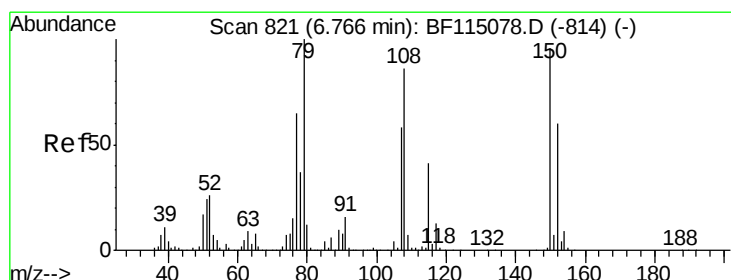
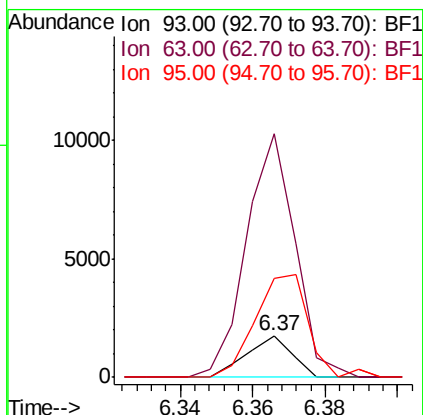
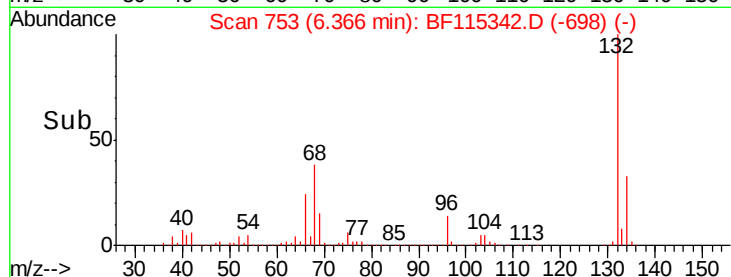
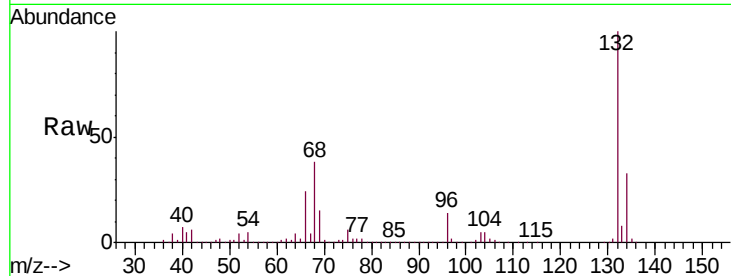




#11
bis(2-Chloroethyl)ether
Concen: 0.082 ng
RT: 6.37 min Scan# 753
Delta R.T. 0.02 min
Lab File: BF115342.D
Acq: 1 Jul 2019 16:59

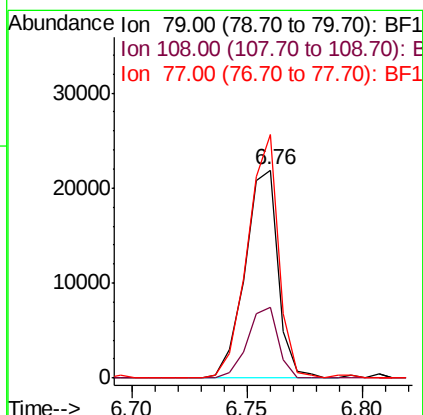
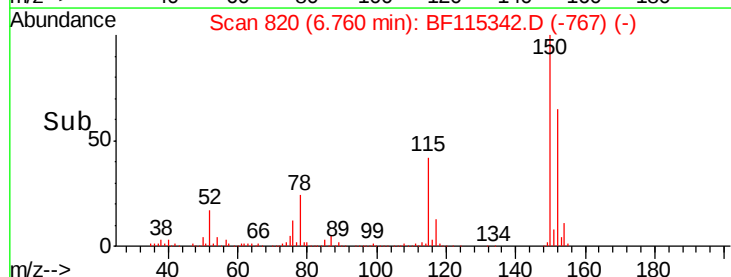
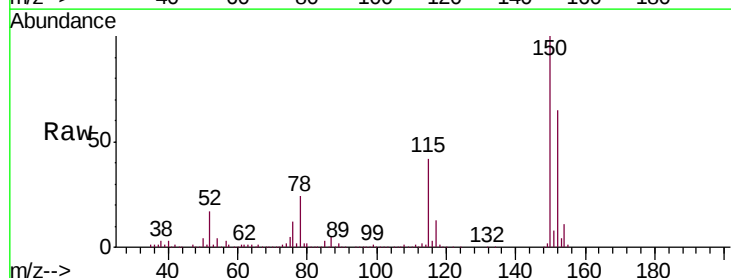
Instrument :
BNA_F
ClientSampleId :
FM1180

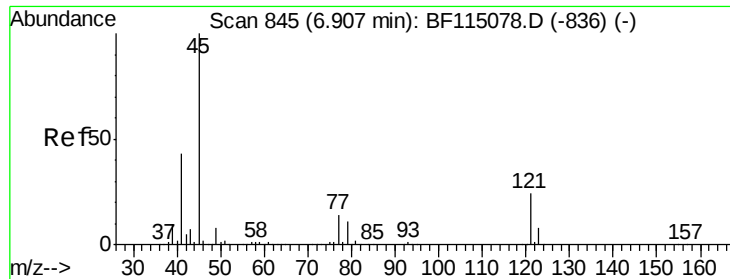
Tgt Ion: 93 Resp: 1506
Ion Ratio Lower Upper
93 100
63 583.1 51.5 91.5#
95 238.4 13.4 53.4#



#15
Benzyl Alcohol
Concen: 1.411 ng
RT: 6.76 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF115342.D
Acq: 1 Jul 2019 16:59

Tgt Ion: 79 Resp: 21926
Ion Ratio Lower Upper
79 100
108 34.3 68.7 103.1#
77 116.9 51.7 77.5#

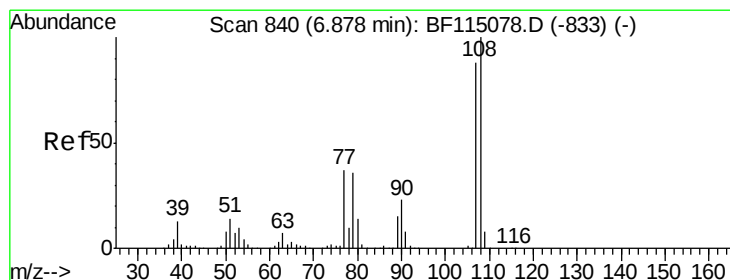
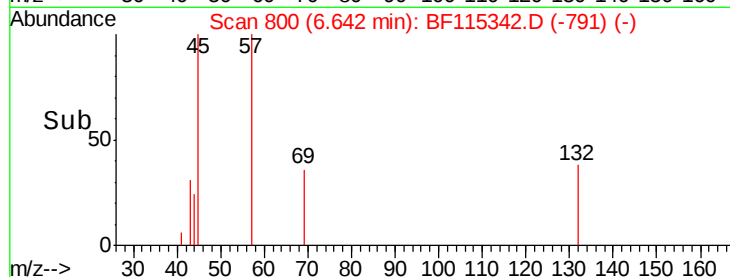
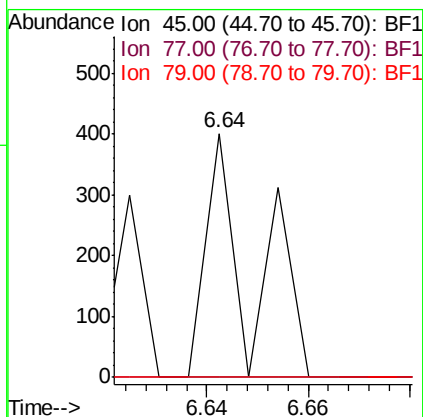
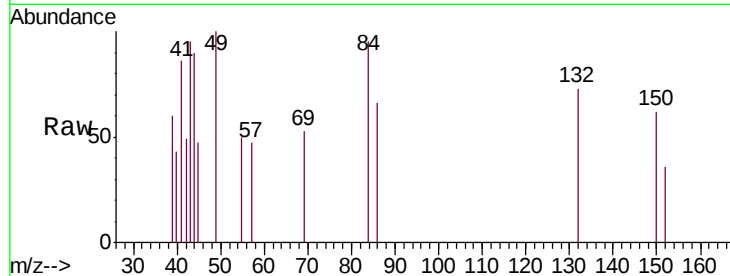




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.009 ng
RT: 6.64 min Scan# 800
Delta R.T. -0.25 min
Lab File: BF115342.D
Acq: 1 Jul 2019 16:59

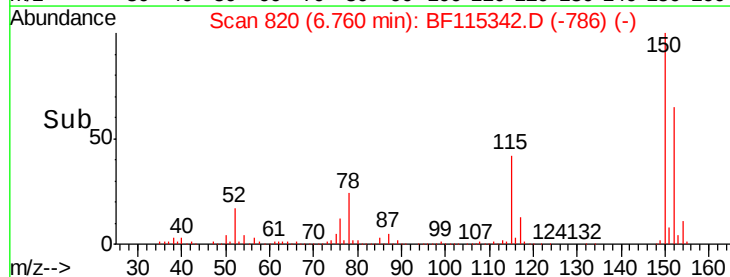
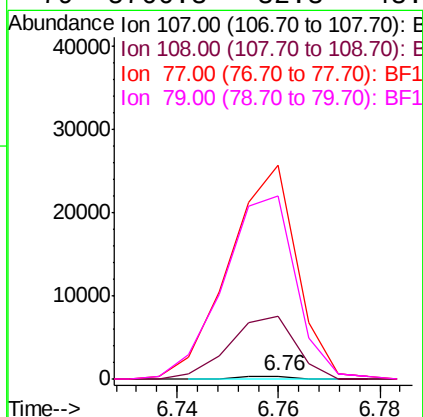
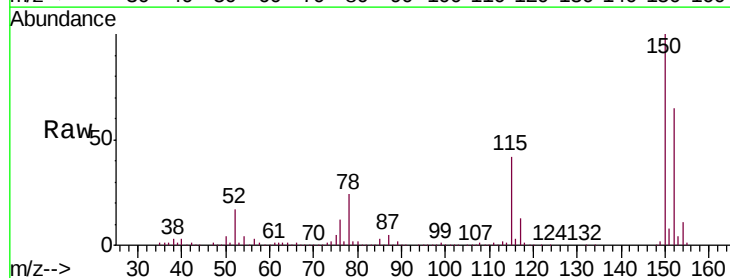
Instrument :
BNA_F
ClientSampled :
FM1180

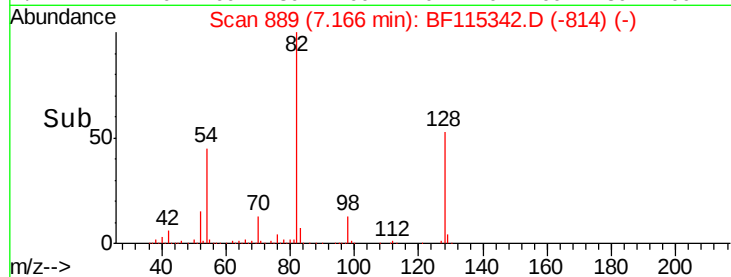
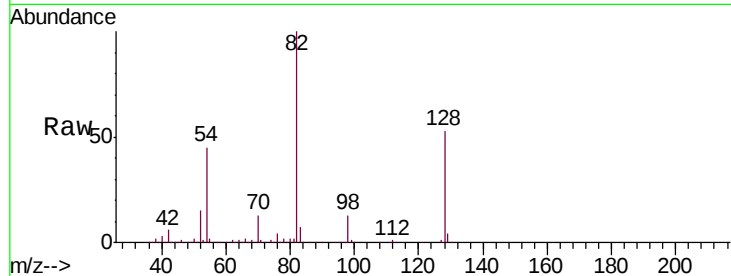
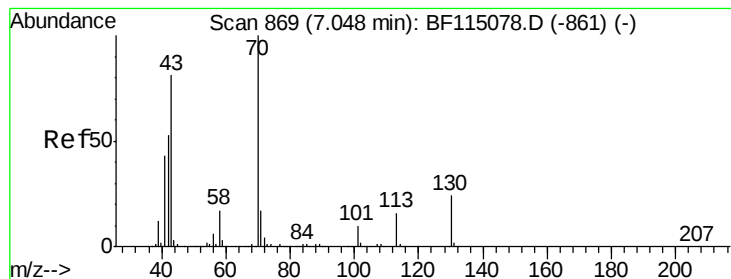
Tgt Ion: 45 Resp: 252
Ion Ratio Lower Upper
45 100
77 0.0 0.0 34.6
79 0.0 0.0 31.2



#17
2-Methylphenol
Concen: 0.015 ng
RT: 6.76 min Scan# 820
Delta R.T. -0.10 min
Lab File: BF115342.D
Acq: 1 Jul 2019 16:59

Tgt Ion: 107 Resp: 252
Ion Ratio Lower Upper
107 100
108 1978.9 90.9 136.3#
77 6743.2 33.4 50.2#
79 5766.3 32.3 48.5#





#19

n-Nitroso-di-n-propylamine

Concen: 13.409 ng

RT: 7.17 min Scan# 889

Delta R.T. 0.14 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

Instrument :

BNA_F

ClientSampleId :

FM1180

Tgt Ion: 70 Resp: 183182

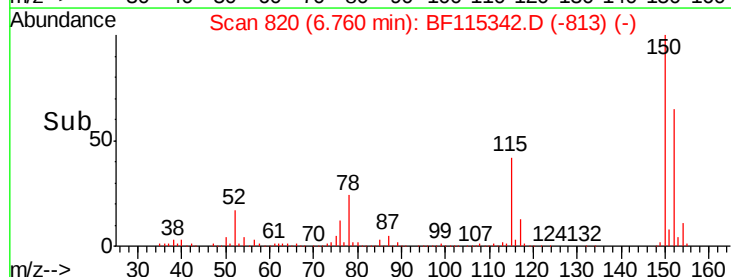
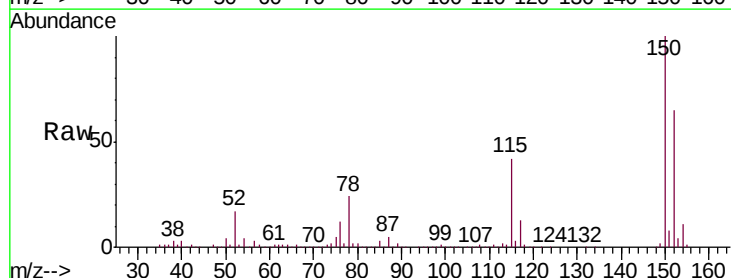
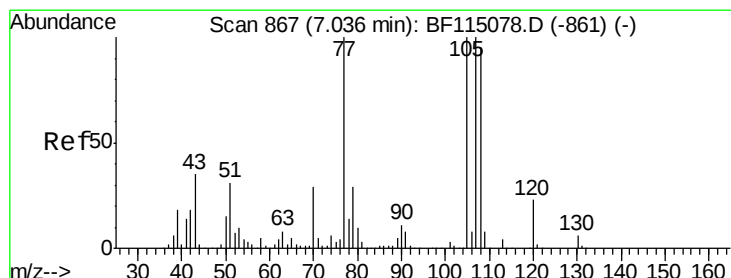
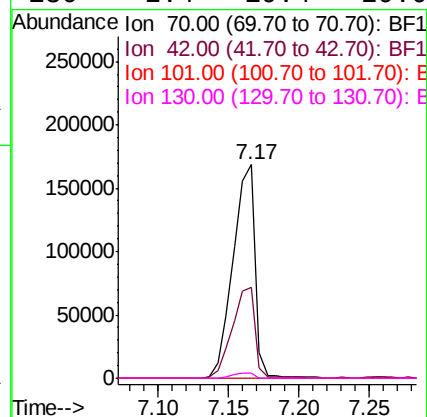
Ion Ratio Lower Upper

70 100

42 42.8 42.6 63.8

101 0.0 8.0 12.0#

130 2.4 19.4 29.0#



#20

3+4-Methylphenols

Concen: 0.013 ng

RT: 6.76 min Scan# 820

Delta R.T. -0.26 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

Tgt Ion: 107 Resp: 252

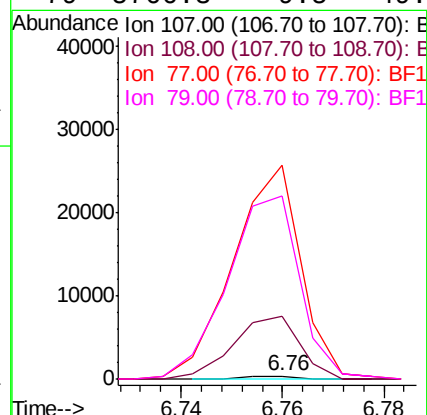
Ion Ratio Lower Upper

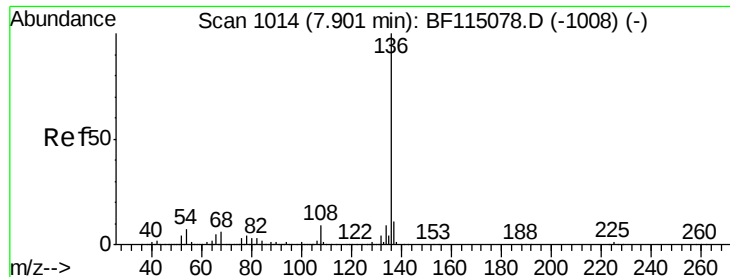
107 100

108 1978.9 75.5 115.5#

77 6743.2 80.2 120.2#

79 5766.3 9.5 49.5#

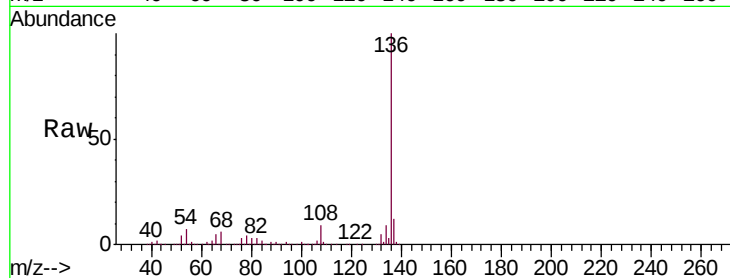




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF115342.D
Acq: 1 Jul 2019 16:59

Instrument :
BNA_F
ClientSampleId :
FM1180

Tgt Ion:	136	Resp:	1049432
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.9	13.3
54	7.4	5.6	8.4
68	6.4	4.8	7.2



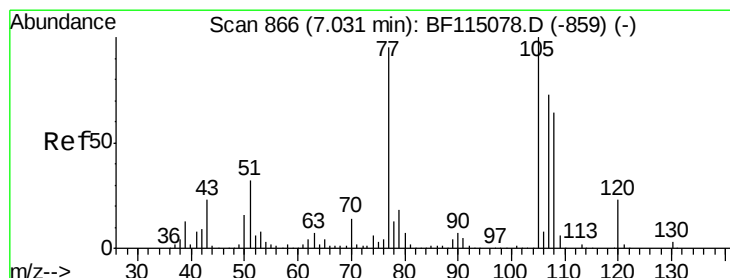
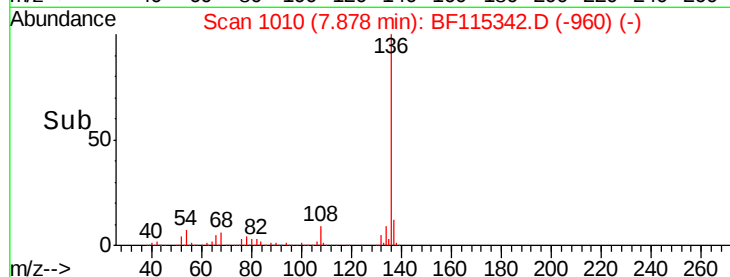
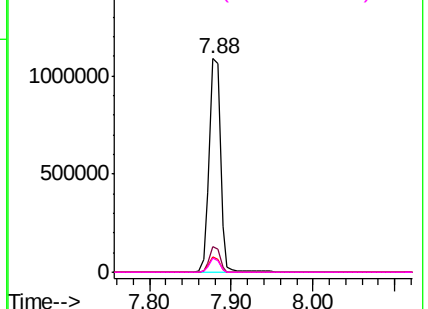
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

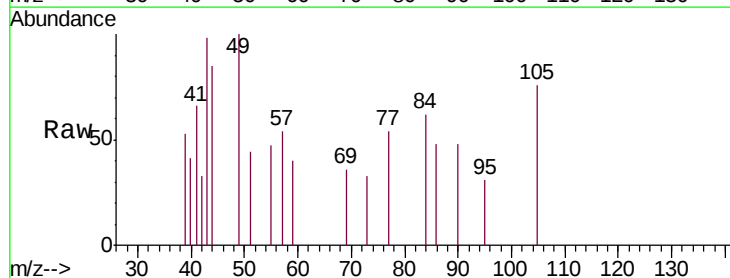
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 0.022 ng
RT: 7.01 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF115342.D
Acq: 1 Jul 2019 16:59

Tgt Ion:	105	Resp:	535
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.9	2.9#
51	58.0	25.8	38.8#
120	0.0	18.5	27.7#



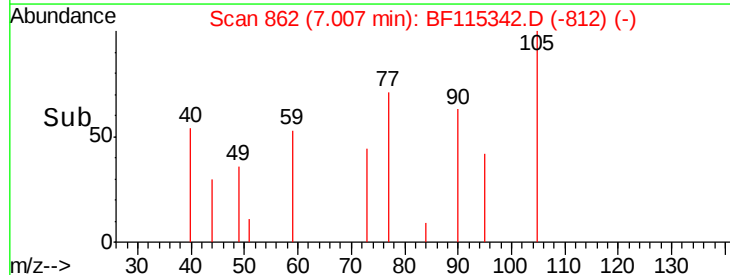
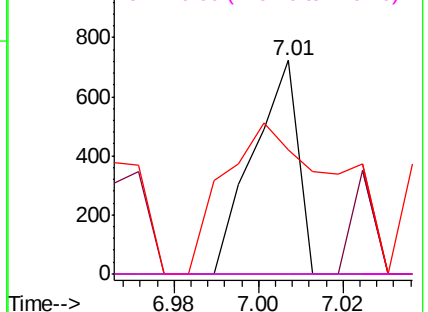
Abundance

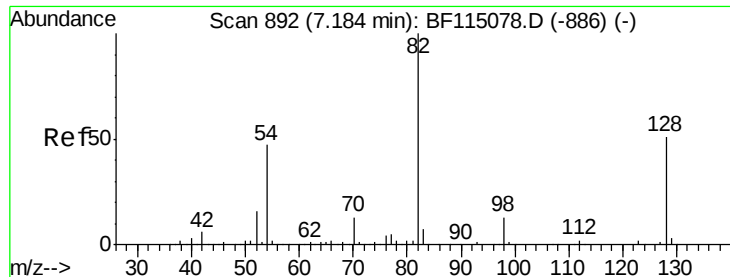
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 79.849 ng

RT: 7.17 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

Instrument :

BNA_F

ClientSampleId :

FM1180

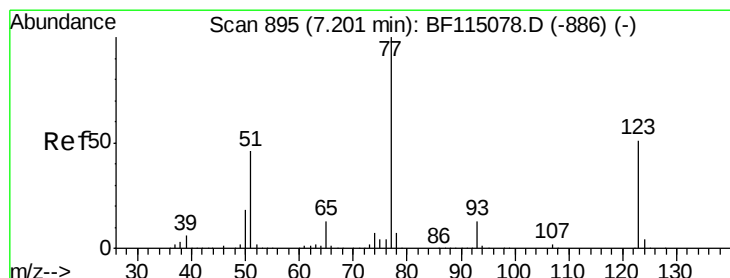
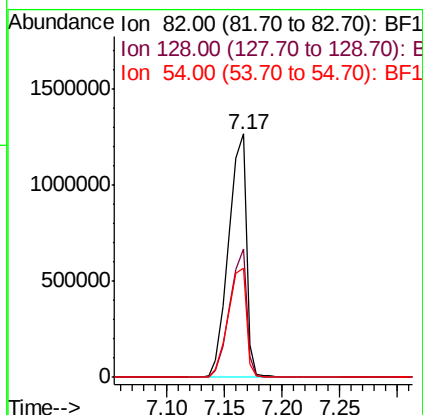
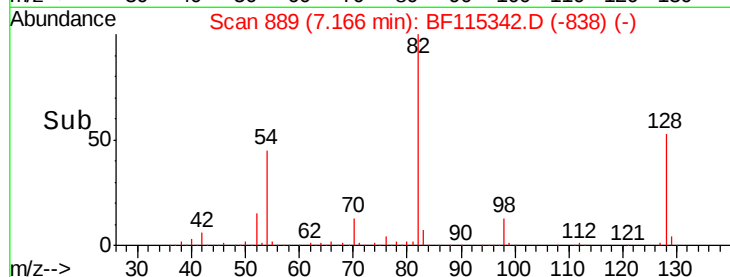
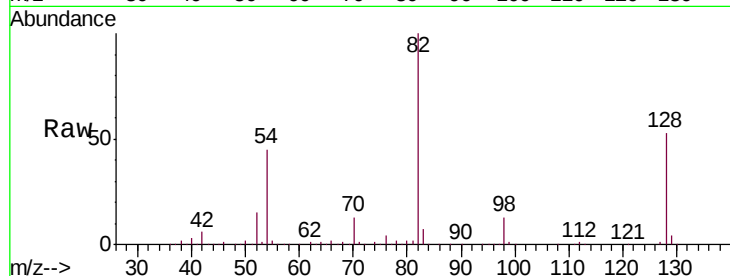
Tgt Ion: 82 Resp: 1362200

Ion Ratio Lower Upper

82 100

128 52.9 40.4 60.6

54 45.0 37.5 56.3



#24

Nitrobenzene

Concen: 0.292 ng

RT: 7.17 min Scan# 889

Delta R.T. -0.02 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

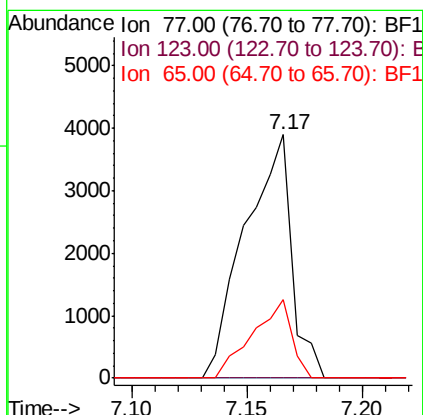
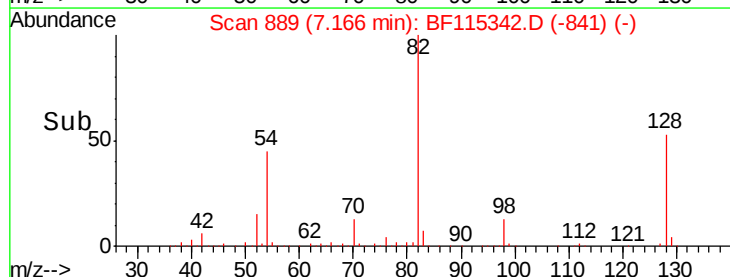
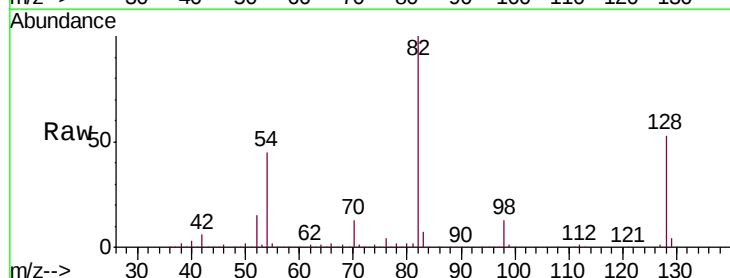
Tgt Ion: 77 Resp: 5483

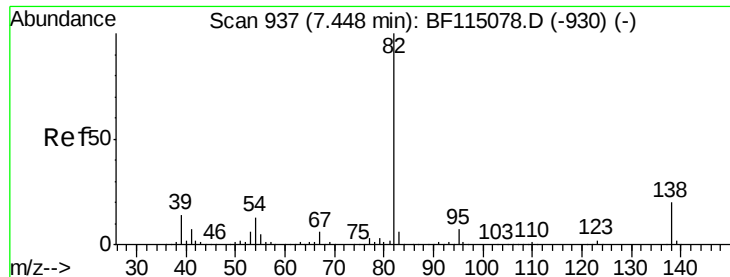
Ion Ratio Lower Upper

77 100

123 0.0 41.0 61.6#

65 32.3 10.5 15.7#





#25

Isophorone

Concen: 38.902 ng

RT: 7.17 min Scan# 889

Delta R.T. -0.26 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

Instrument :

BNA_F

ClientSampleId :

FM1180

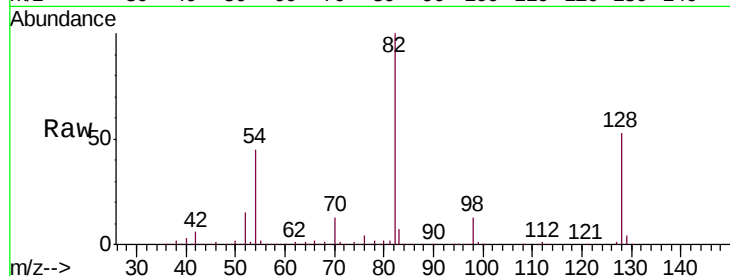
Tgt Ion: 82 Resp: 1359519

Ion Ratio Lower Upper

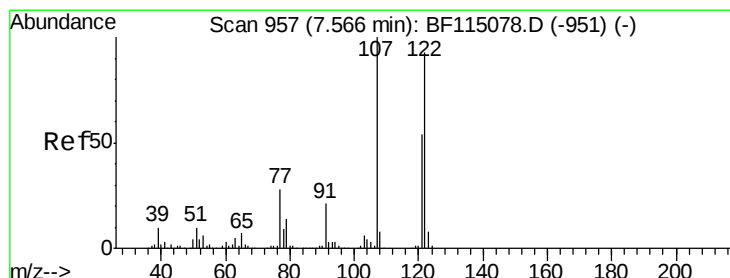
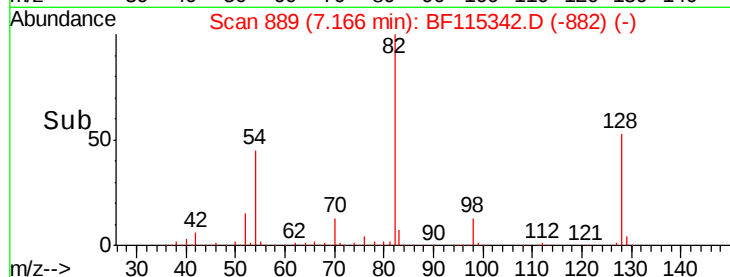
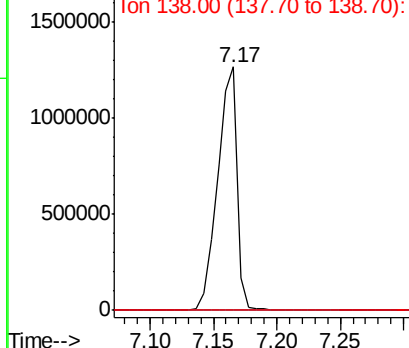
82 100

95 0.0 5.4 8.2#

138 0.0 15.9 23.9#



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): E



#27

2,4-Dimethylphenol

Concen: 0.024 ng

RT: 7.55 min Scan# 955

Delta R.T. 0.01 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

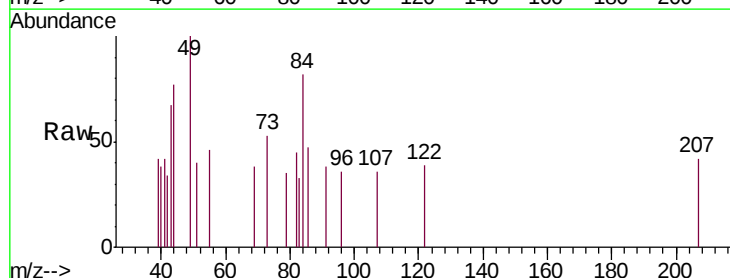
Tgt Ion: 122 Resp: 367

Ion Ratio Lower Upper

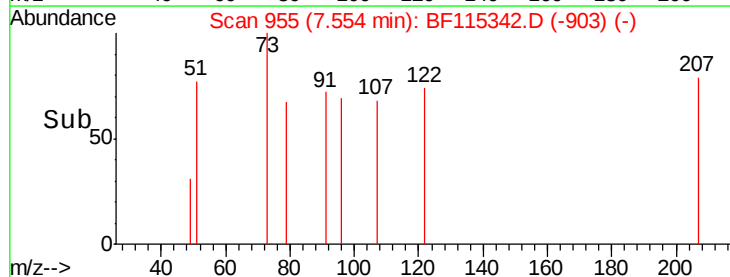
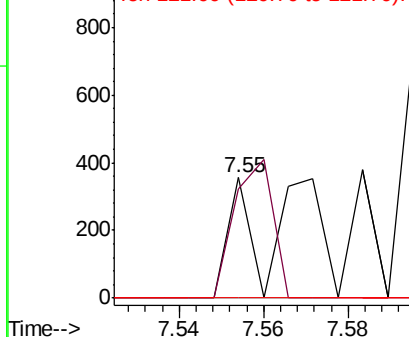
122 100

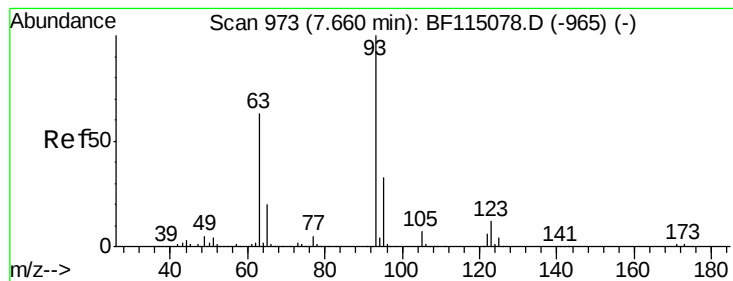
107 91.0 85.8 128.6

121 0.0 46.3 69.5#



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: 0.005 ng

RT: 7.68 min Scan# 977

Delta R.T. 0.04 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

Instrument :

BNA_F

ClientSampleId :

FM1180

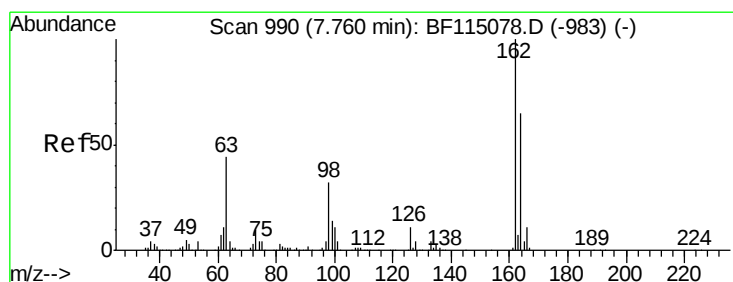
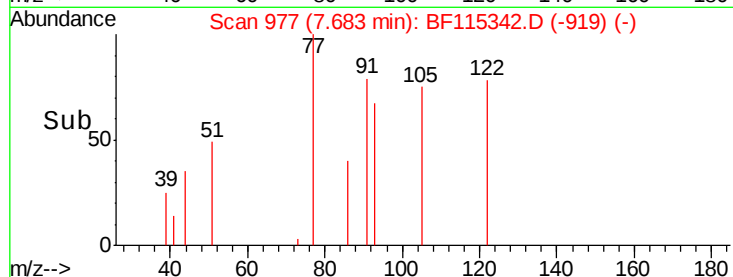
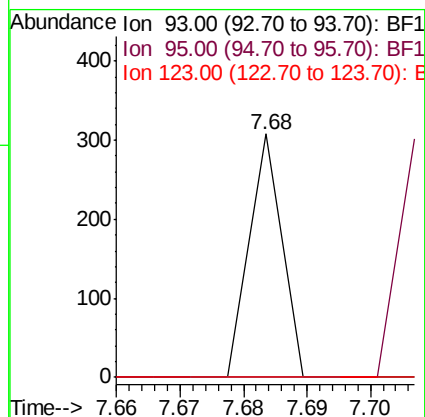
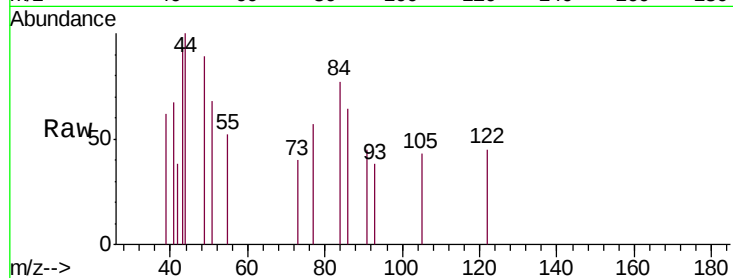
Tgt Ion: 93 Resp: 109

Ion Ratio Lower Upper

93 100

95 0.0 26.2 39.4#

123 0.0 9.7 14.5#



#29

2,4-Dichlorophenol

Concen: 0.167 ng

RT: 7.76 min Scan# 990

Delta R.T. 0.02 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

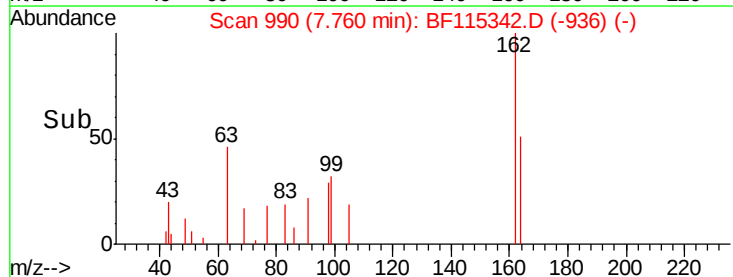
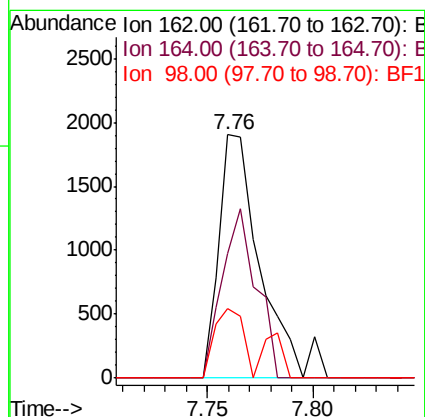
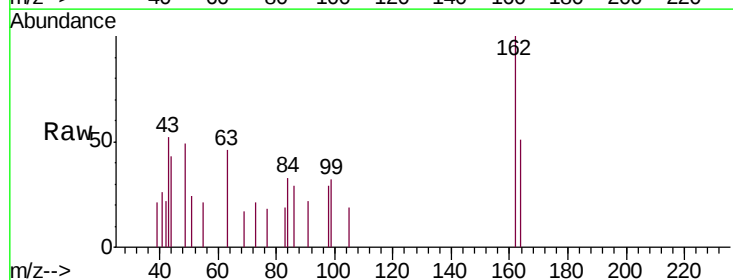
Tgt Ion:162 Resp: 2617

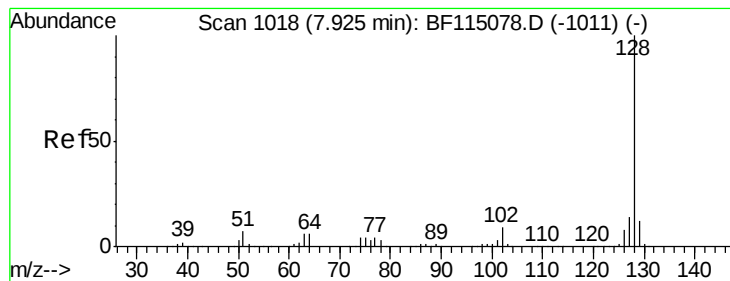
Ion Ratio Lower Upper

162 100

164 51.2 45.3 85.3

98 28.6 12.5 52.5

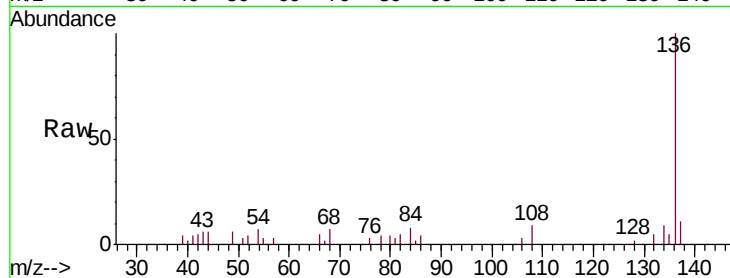




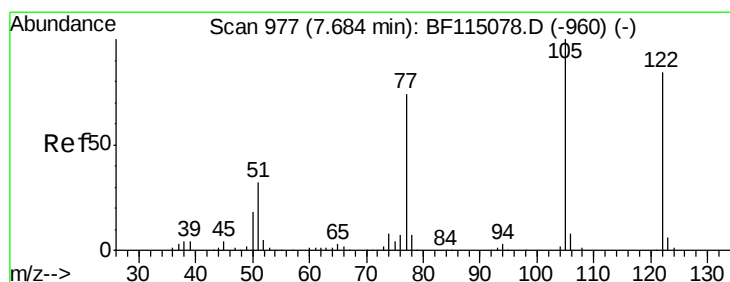
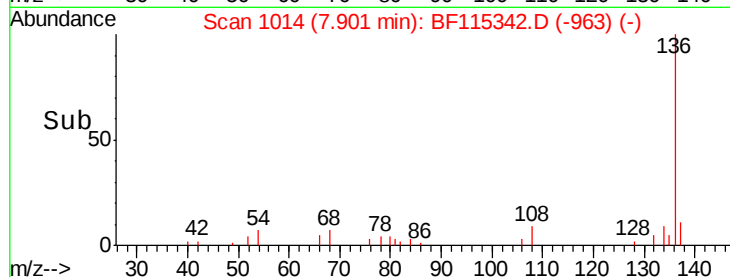
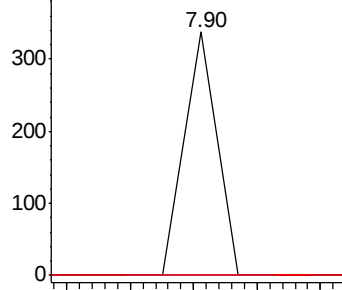
#31
Naphthalene
Concen: 0.002 ng
RT: 7.90 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF115342.D
Acq: 1 Jul 2019 16:59

Instrument :
BNA_F
ClientSampleId :
FM1180

Tgt Ion:128 Resp: 119
Ion Ratio Lower Upper
128 100
129 0.0 9.6 14.4#
127 0.0 11.4 17.0#

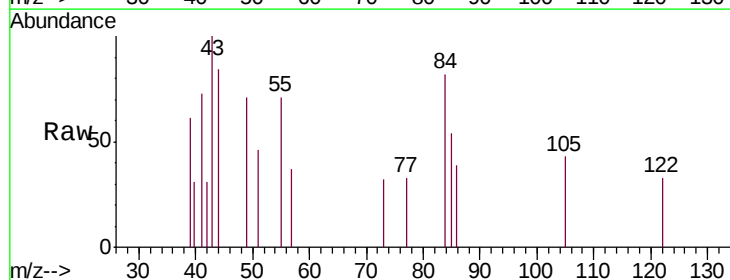


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

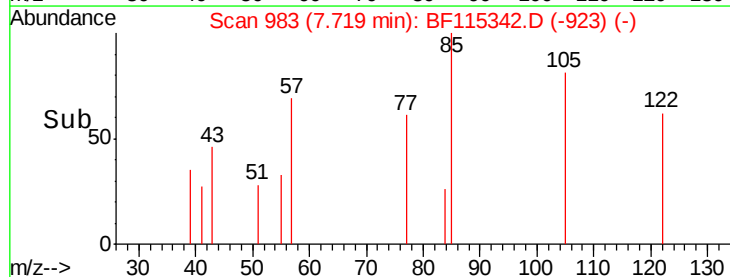
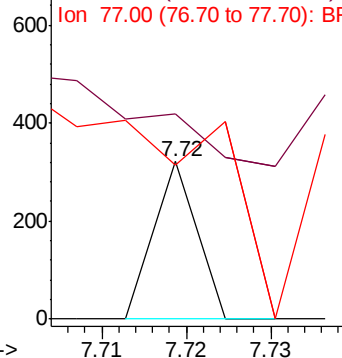


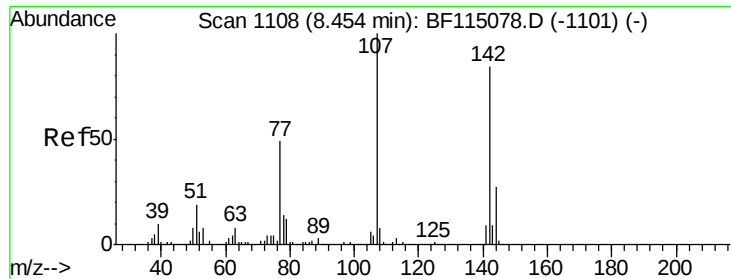
#32
Benzoic acid
Concen: 0.011 ng
RT: 7.72 min Scan# 983
Delta R.T. 0.05 min
Lab File: BF115342.D
Acq: 1 Jul 2019 16:59

Tgt Ion:122 Resp: 114
Ion Ratio Lower Upper
122 100
105 130.1 98.2 138.2
77 97.8 67.0 107.0



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

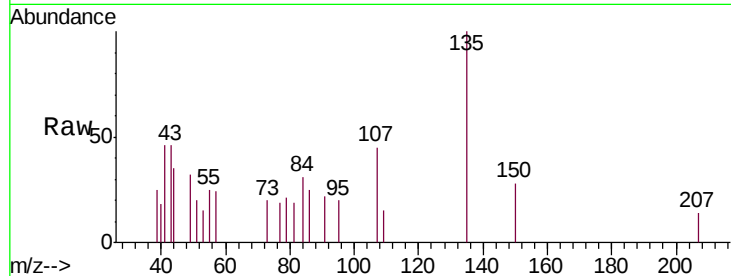




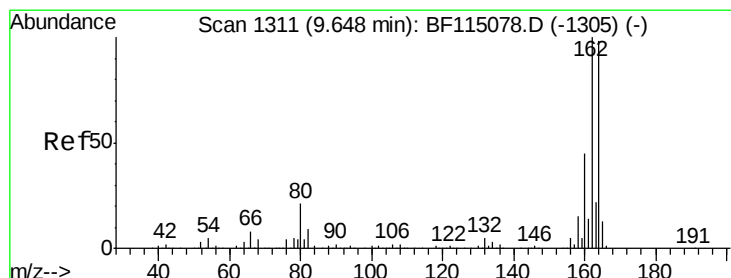
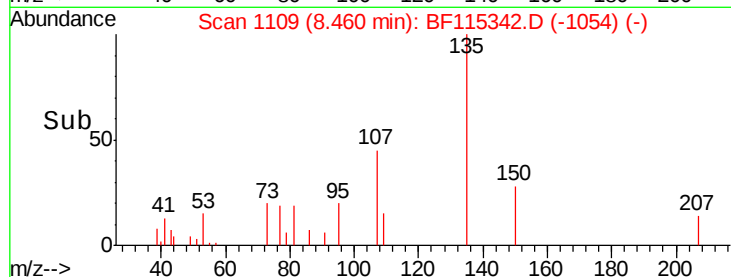
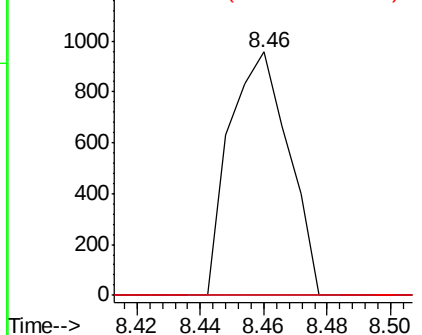
#36
4-Chloro-3-methylphenol
Concen: 0.077 ng
RT: 8.46 min Scan# 1109
Delta R.T. 0.02 min
Lab File: BF115342.D
Acq: 1 Jul 2019 16:59

Instrument :
BNA_F
ClientSampleId :
FM1180

Tgt Ion:107 Resp: 1228
Ion Ratio Lower Upper
107 100
144 0.0 21.7 32.5#
142 0.0 67.0 100.4#

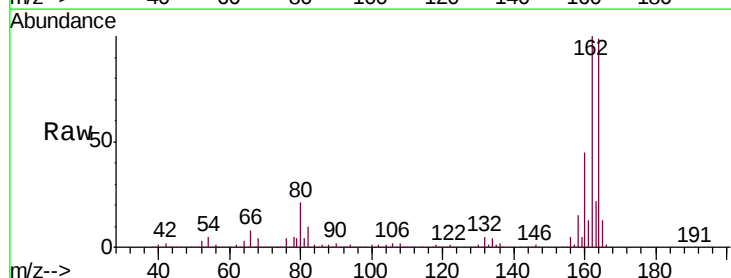


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

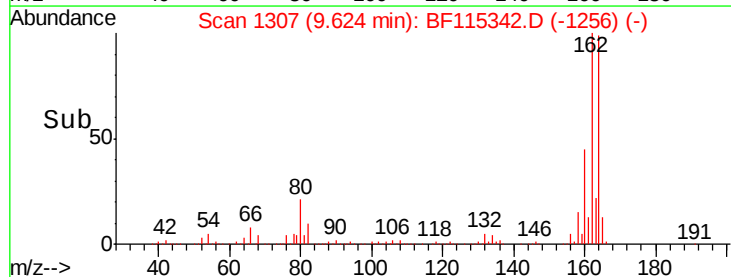
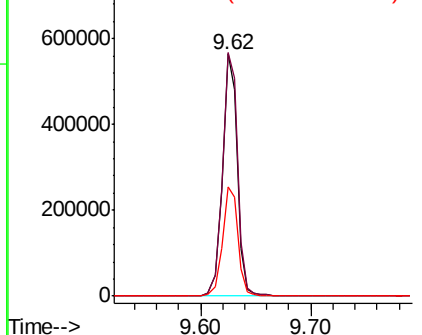


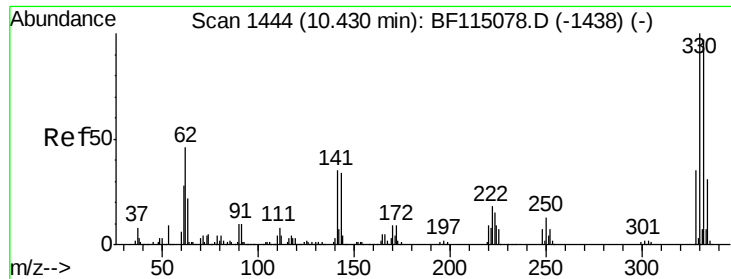
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF115342.D
Acq: 1 Jul 2019 16:59

Tgt Ion:164 Resp: 527454
Ion Ratio Lower Upper
164 100
162 100.5 81.7 122.5
160 45.3 37.0 55.4



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

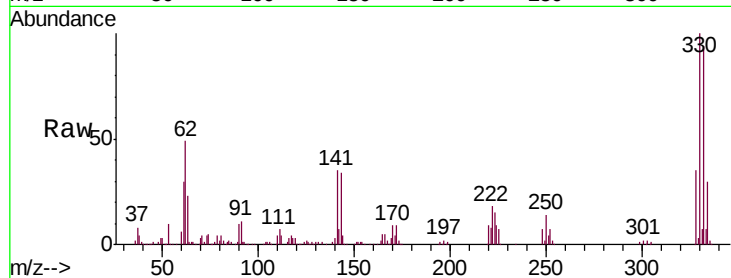




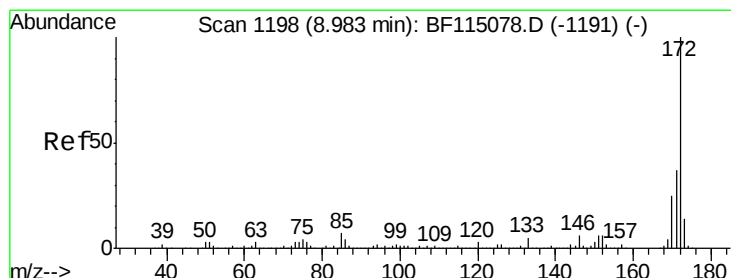
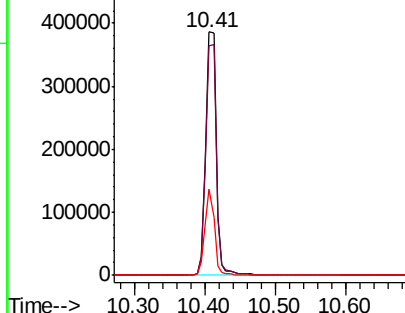
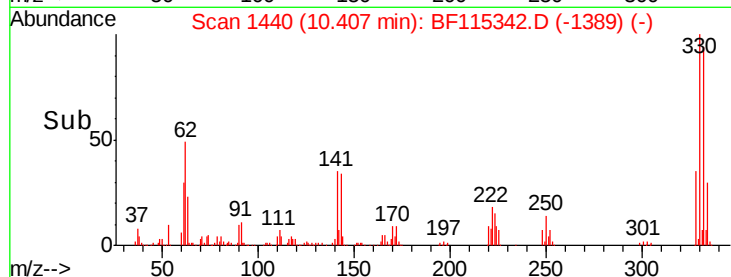
#42
 2,4,6-Tribromophenol
 Concen: 71.795 ng
 RT: 10.41 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF115342.D
 Acq: 1 Jul 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :
 FM1180

Tgt Ion:330 Resp: 399335
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.3 115.9
 141 32.0 28.2 42.2

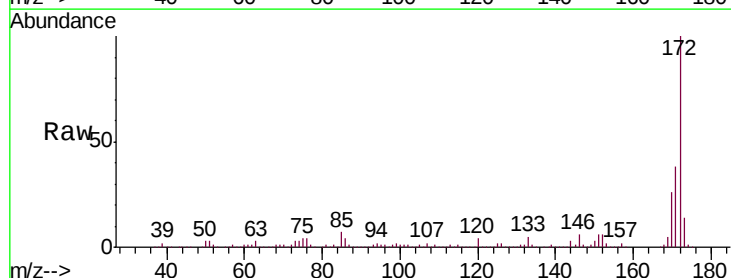


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

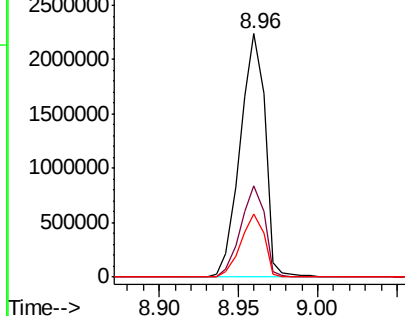
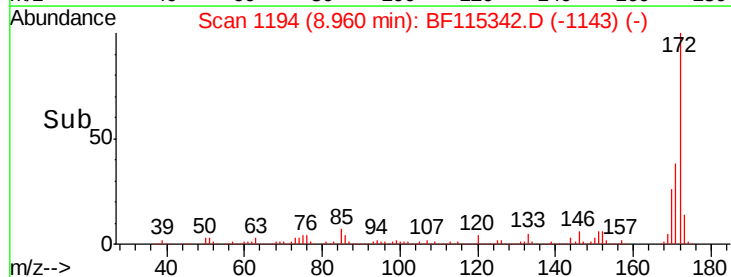


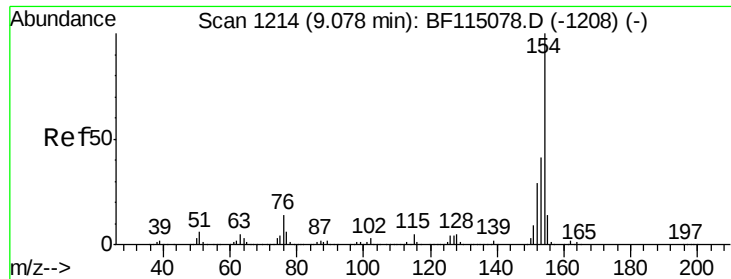
#45
 2-Fluorobiphenyl
 Concen: 78.432 ng
 RT: 8.96 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF115342.D
 Acq: 1 Jul 2019 16:59

Tgt Ion:172 Resp: 2435464
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.8 44.6
 170 25.9 20.3 30.5



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

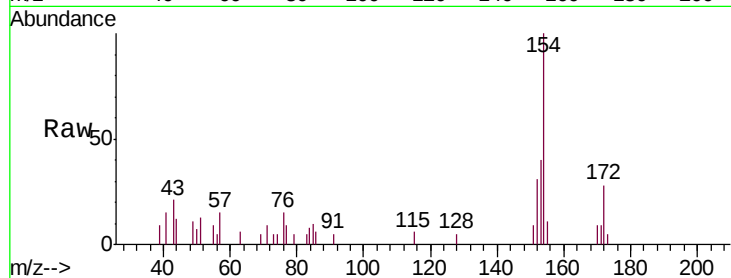




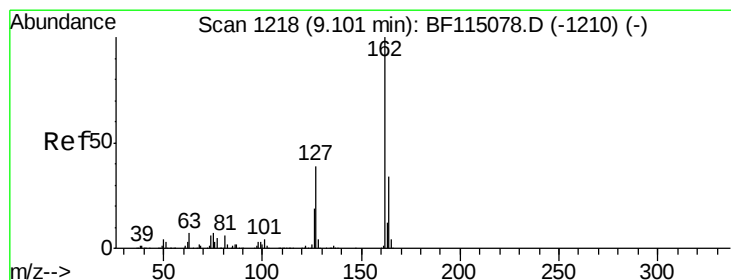
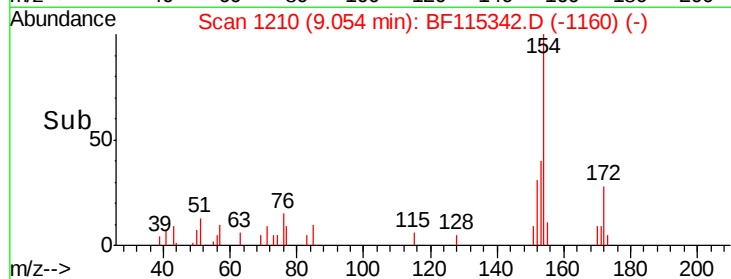
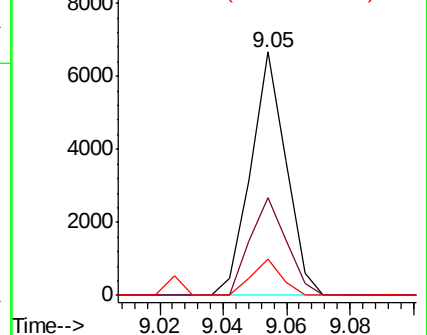
#46
 1,1'-Biphenyl
 Concen: 0.122 ng
 RT: 9.05 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF115342.D
 Acq: 1 Jul 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :
 FM1180

Tgt Ion:154 Resp: 5152
 Ion Ratio Lower Upper
 154 100
 153 40.2 20.9 60.9
 76 14.9 0.0 34.1

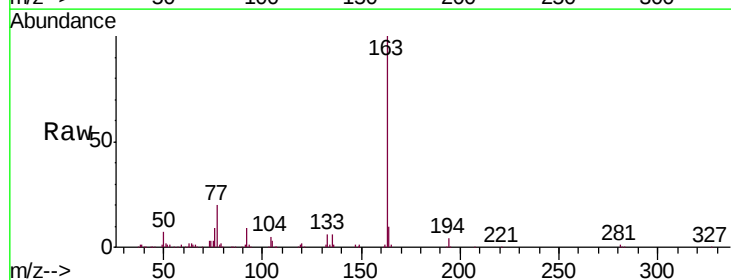


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

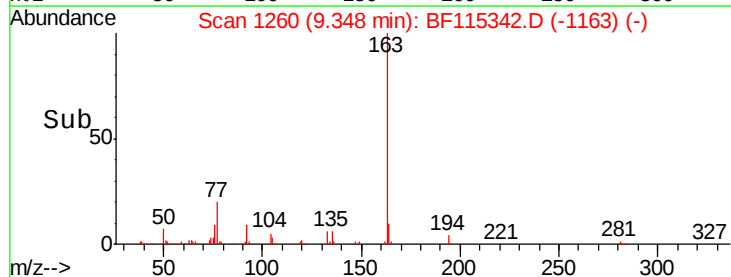
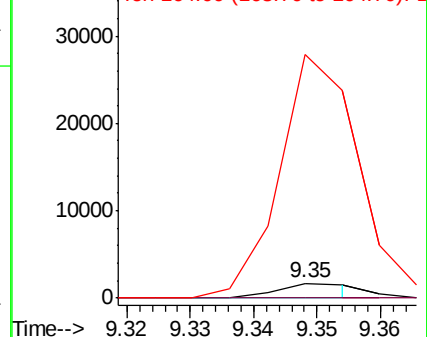


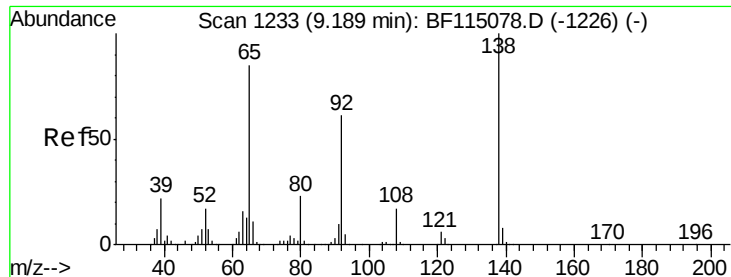
#47
 2-Chloronaphthalene
 Concen: 0.040 ng
 RT: 9.35 min Scan# 1260
 Delta R.T. 0.27 min
 Lab File: BF115342.D
 Acq: 1 Jul 2019 16:59

Tgt Ion:162 Resp: 1366
 Ion Ratio Lower Upper
 162 100
 127 0.0 30.8 46.2#
 164 1642.4 27.0 40.4#



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

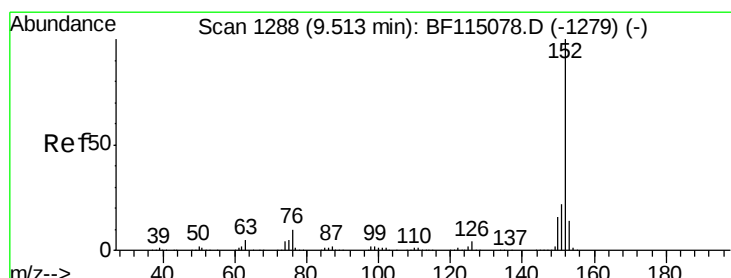
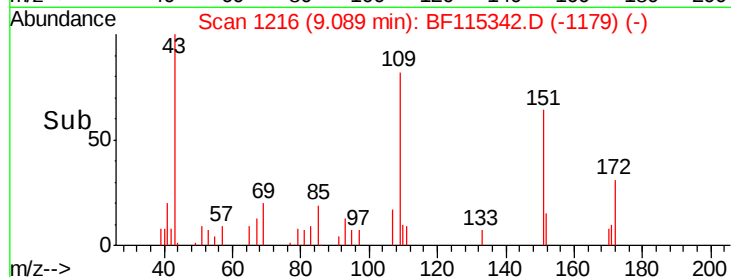
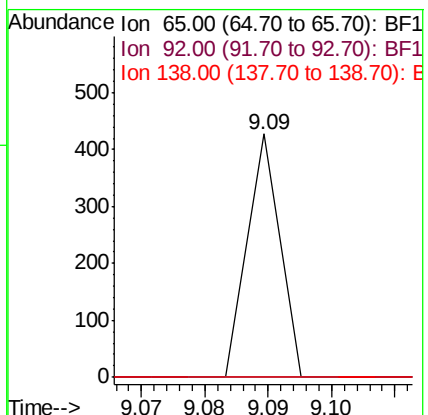
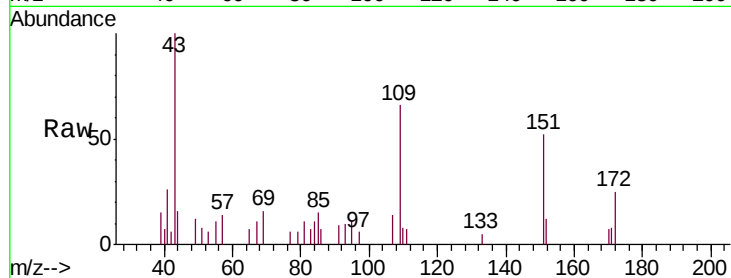




#48
2-Nitroaniline
Concen: 0.015 ng
RT: 9.09 min Scan# 1216
Delta R.T. -0.08 min
Lab File: BF115342.D
Acq: 1 Jul 2019 16:59

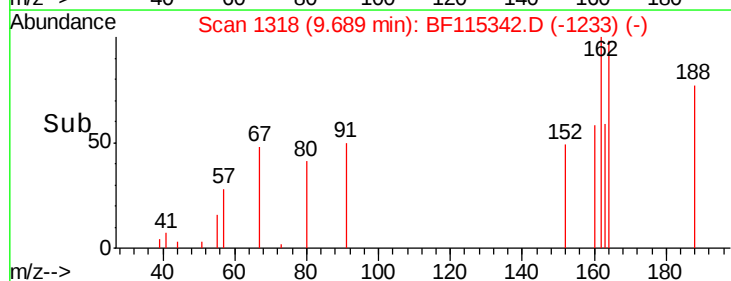
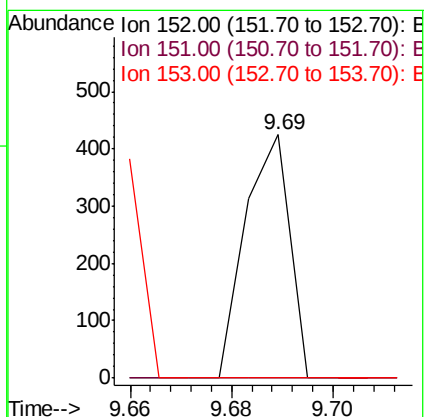
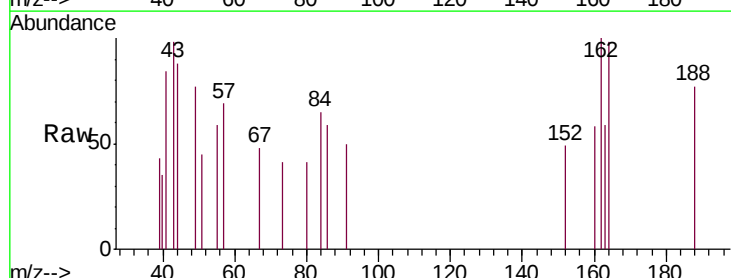
Instrument :
BNA_F
ClientSampleId :
FM1180

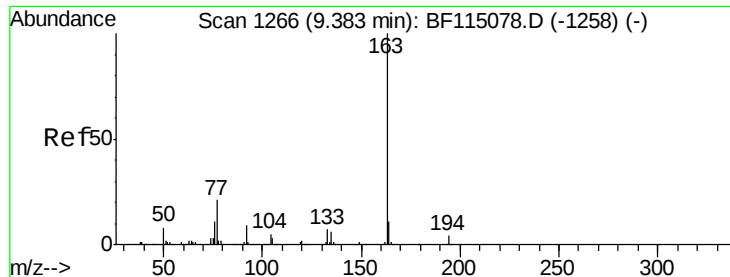
Tgt Ion: 65 Resp: 151
Ion Ratio Lower Upper
65 100
92 0.0 57.4 86.2#
138 0.0 94.1 141.1#



#49
Acenaphthylene
Concen: 0.005 ng
RT: 9.69 min Scan# 1318
Delta R.T. 0.20 min
Lab File: BF115342.D
Acq: 1 Jul 2019 16:59

Tgt Ion: 152 Resp: 261
Ion Ratio Lower Upper
152 100
151 0.0 17.2 25.8#
153 0.0 11.0 16.6#

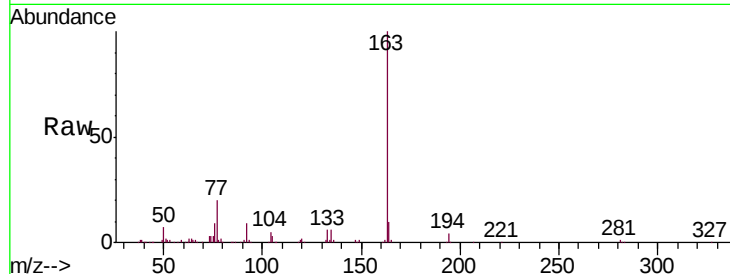




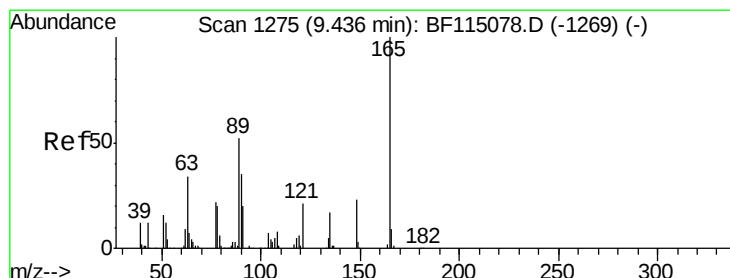
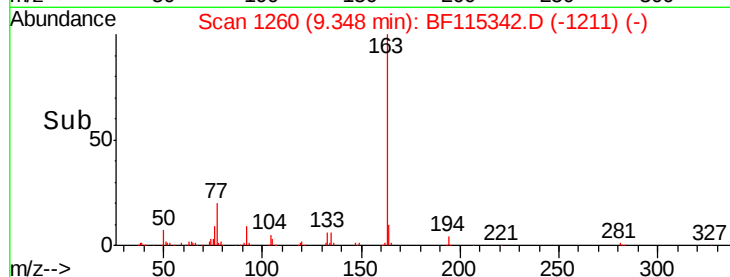
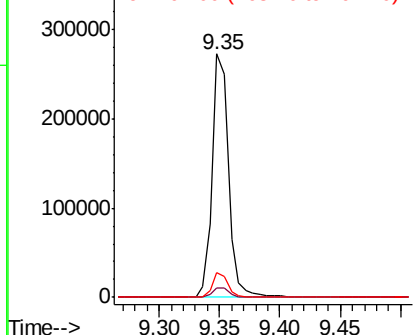
#50
Dimethylphthalate
Concen: 6.581 ng
RT: 9.35 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF115342.D
Acq: 1 Jul 2019 16:59

Instrument :
BNA_F
ClientSampleId :
FM1180

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	10.2	8.6	13.0

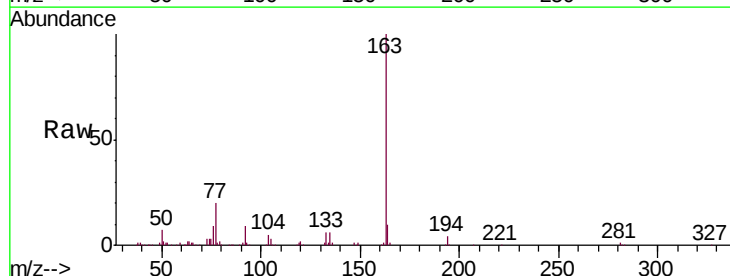


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

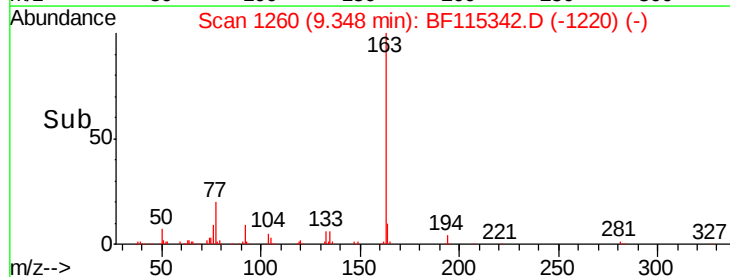
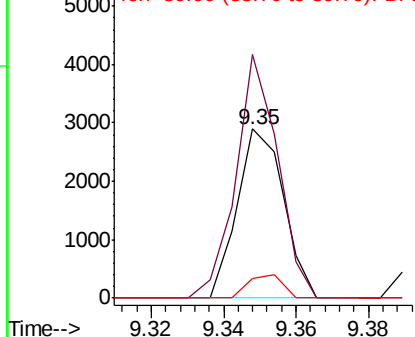


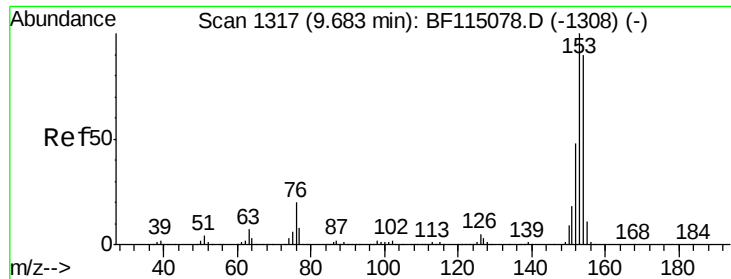
#51
2,6-Dinitrotoluene
Concen: 0.286 ng
RT: 9.35 min Scan# 1260
Delta R.T. -0.06 min
Lab File: BF115342.D
Acq: 1 Jul 2019 16:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	144.0	39.4	59.2#
89	12.0	42.0	63.0#



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: 0.003 ng

RT: 9.65 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

Instrument :

BNA_F

ClientSampleId :

FM1180

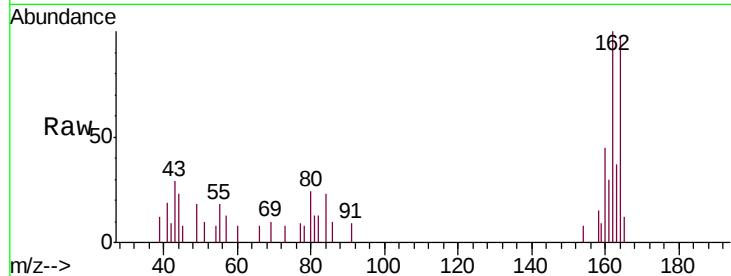
Tgt Ion:154 Resp: 106

Ion Ratio Lower Upper

154 100

153 0.0 88.7 133.1#

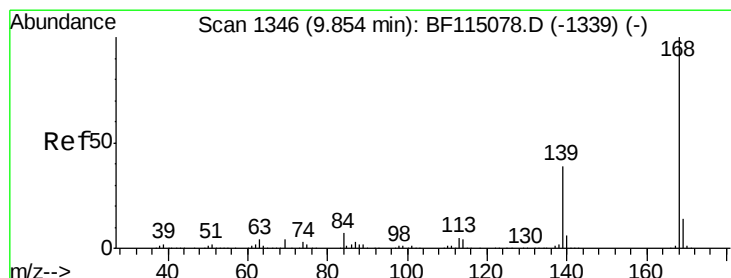
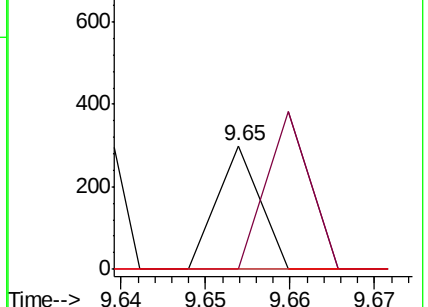
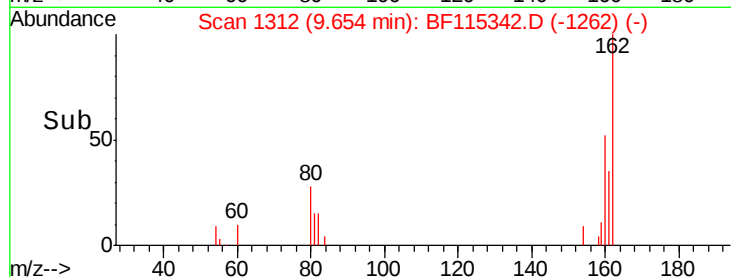
152 0.0 42.6 64.0#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#55

Dibenzofuran

Concen: 0.002 ng

RT: 9.83 min Scan# 1342

Delta R.T. 0.00 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

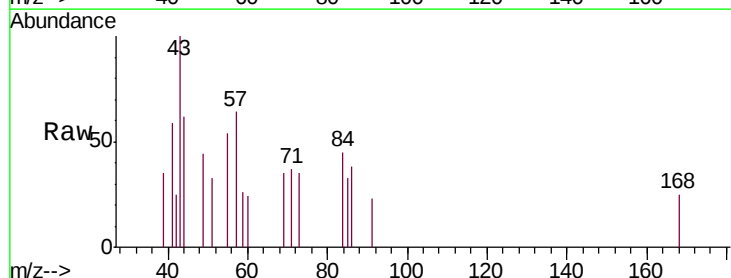
Tgt Ion:168 Resp: 118

Ion Ratio Lower Upper

168 100

139 0.0 31.1 46.7#

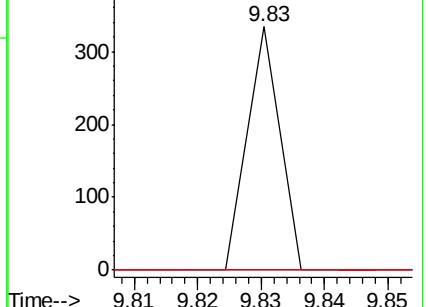
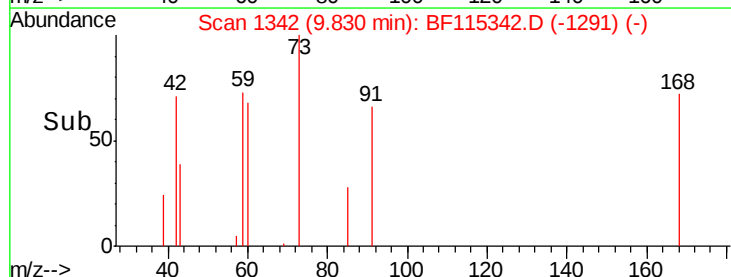
169 0.0 11.3 16.9#

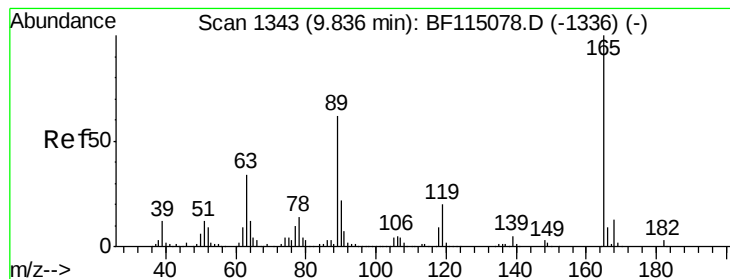


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#57

2,4-Dinitrotoluene

Concen: 5.932 ng

RT: 9.62 min Scan# 1307

Delta R.T. -0.19 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

Instrument :

BNA_F

ClientSampleId :

FM1180

Tgt Ion:165 Resp: 68623

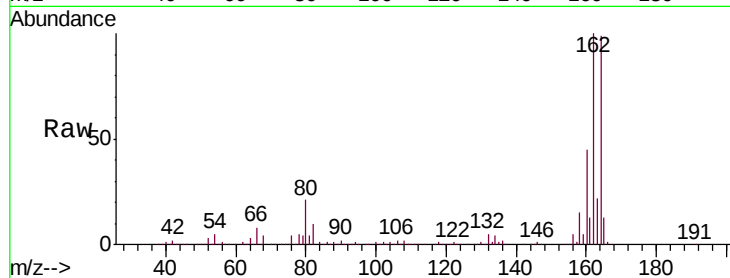
Ion Ratio Lower Upper

165 100

63 1.2 27.5 41.3#

89 1.0 49.9 74.9#

182 0.0 2.1 3.1#

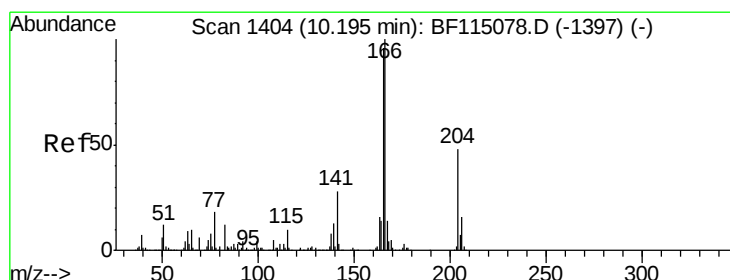
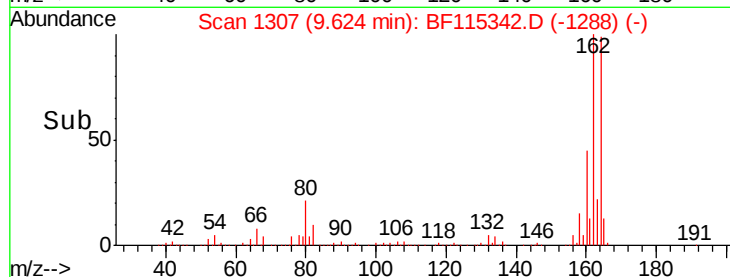
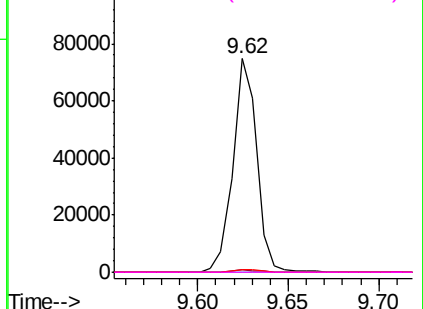


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: Below Cal

RT: 10.41 min Scan# 1440

Delta R.T. 0.24 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

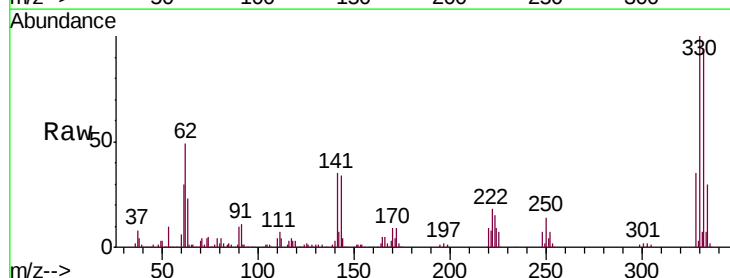
Tgt Ion:166 Resp: 18687

Ion Ratio Lower Upper

166 100

165 105.2 76.5 114.7

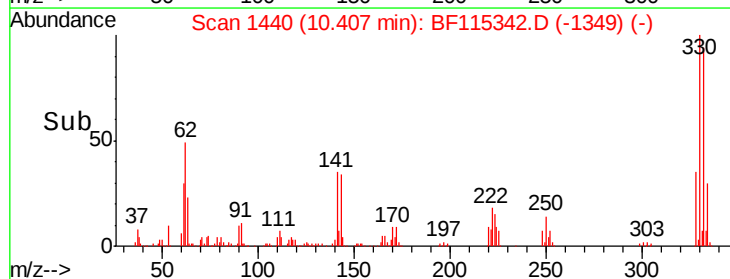
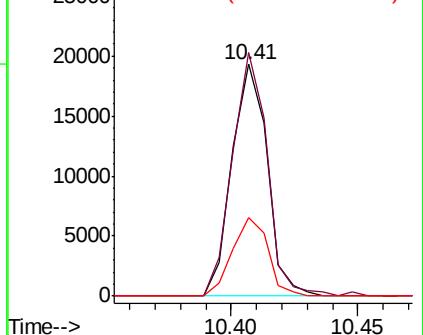
167 39.6 11.0 16.4#

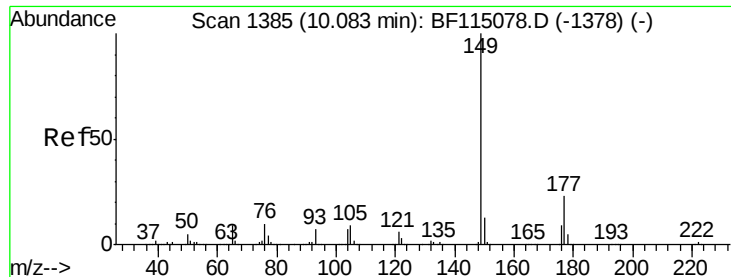


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#60

Diethylphthalate

Concen: 0.068 ng

RT: 10.05 min Scan# 1380

Delta R.T. -0.01 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

Instrument :

BNA_F

ClientSampleId :

FM1180

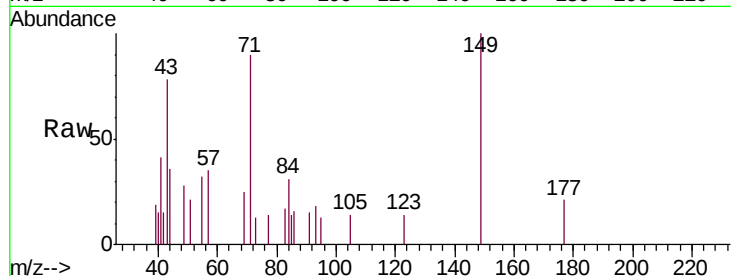
Tgt Ion: 149 Resp: 2641

Ion Ratio Lower Upper

149 100

177 21.2 18.7 28.1

150 0.0 10.4 15.6#

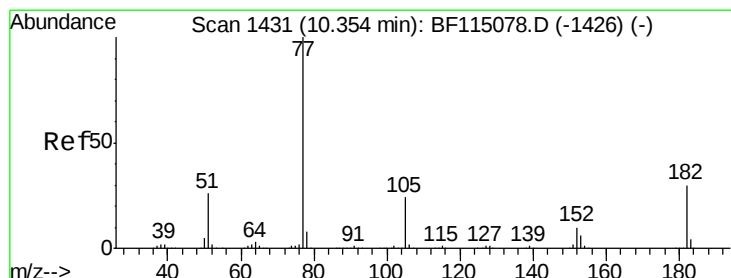
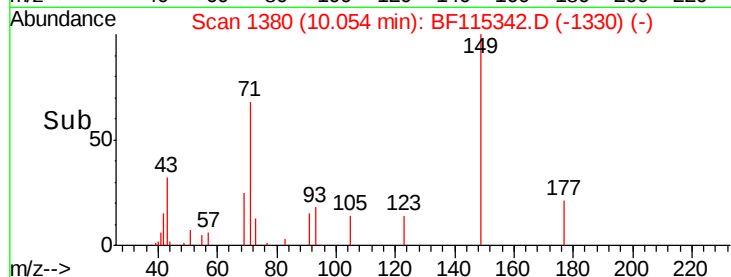
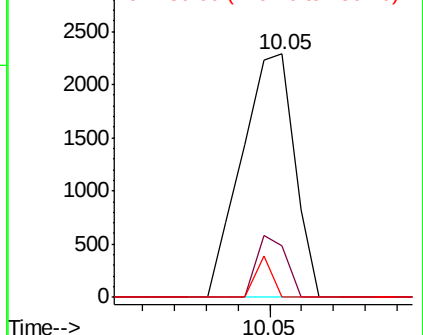


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#63

Azobenzene

Concen: 0.035 ng

RT: 10.34 min Scan# 1428

Delta R.T. 0.01 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

Tgt Ion: 77 Resp: 1277

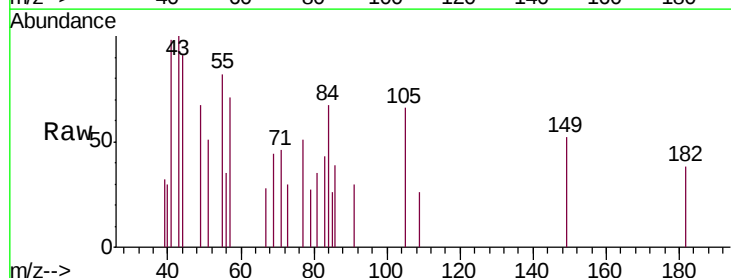
Ion Ratio Lower Upper

77 100

182 74.7 10.1 50.1#

105 127.7 4.5 44.5#

51 98.5 6.4 46.4#



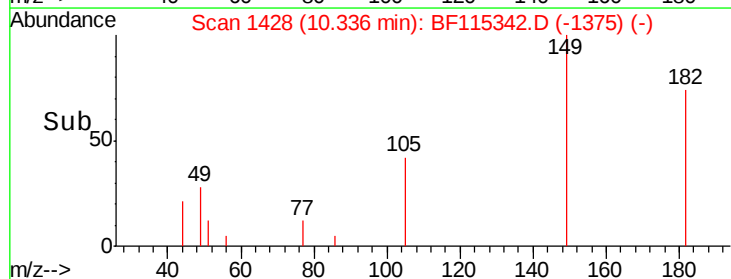
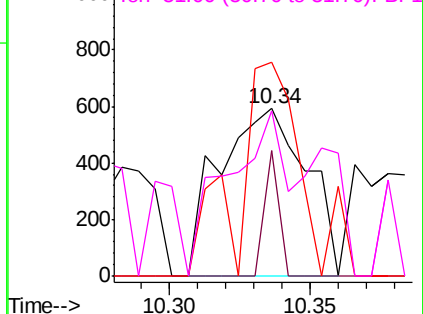
Abundance

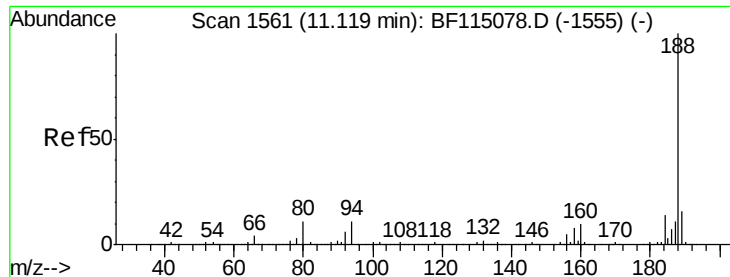
Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

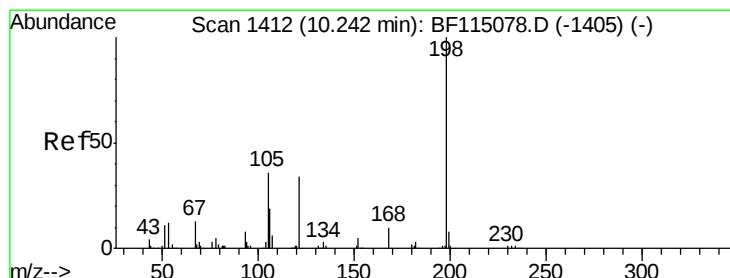
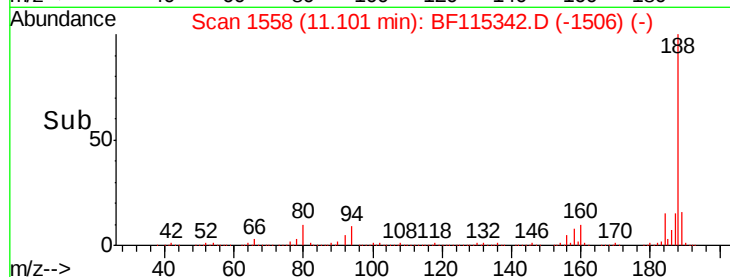
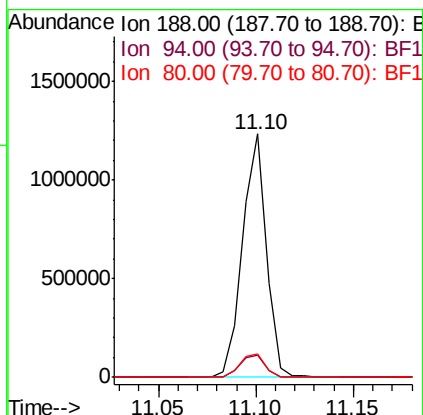
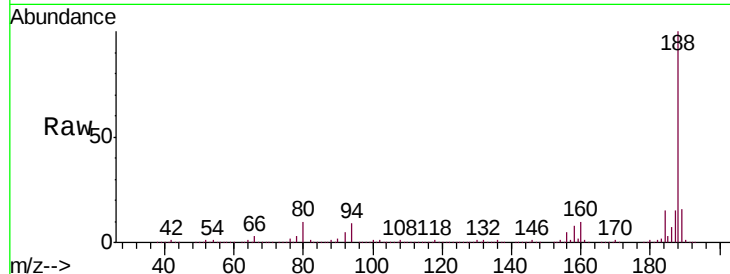




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.10 min Scan# 1558
 Delta R.T. 0.01 min
 Lab File: BF115342.D
 Acq: 1 Jul 2019 16:59

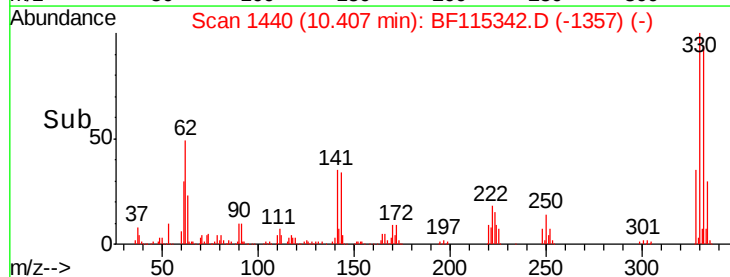
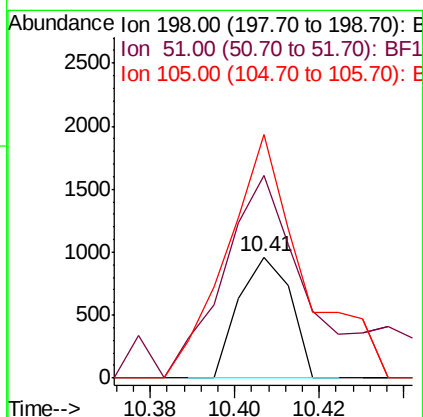
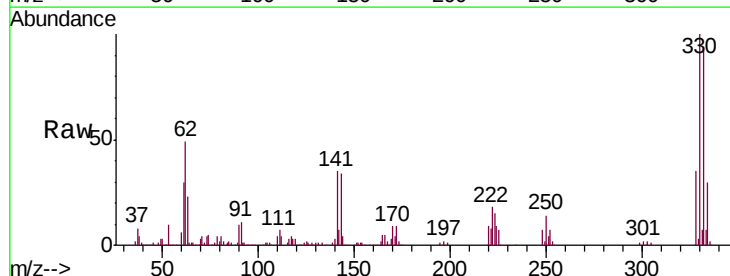
Instrument :
 BNA_F
 ClientSampleId :
 FM1180

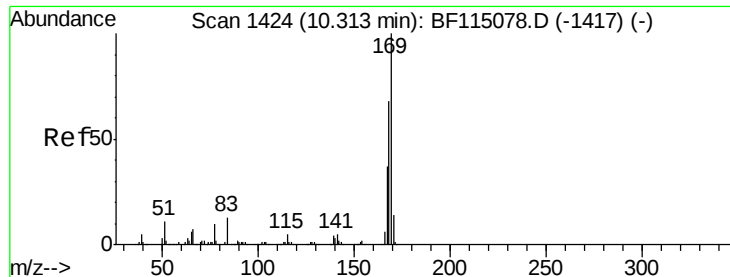
Tgt Ion:188 Resp: 1043843
 Ion Ratio Lower Upper
 188 100
 94 9.3 8.6 12.8
 80 9.7 8.8 13.2



#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.092 ng
 RT: 10.41 min Scan# 1440
 Delta R.T. 0.19 min
 Lab File: BF115342.D
 Acq: 1 Jul 2019 16:59

Tgt Ion:198 Resp: 821
 Ion Ratio Lower Upper
 198 100
 51 166.7 11.0 51.0#
 105 200.7 17.3 57.3#

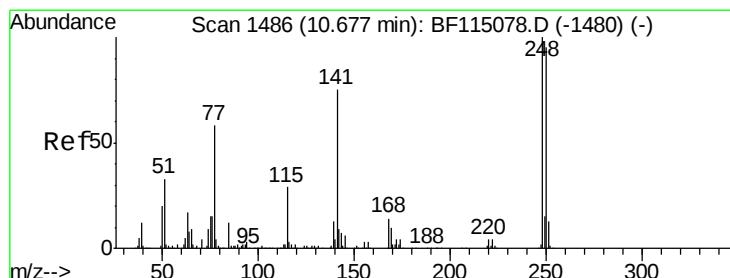
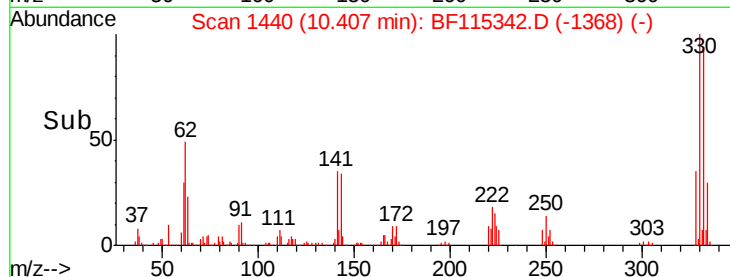
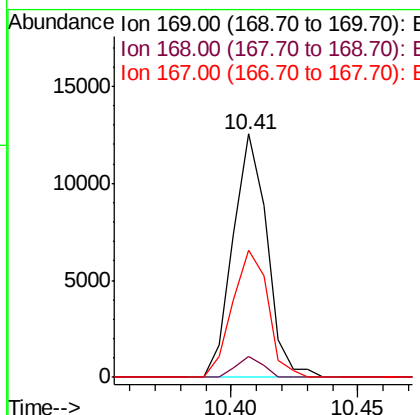
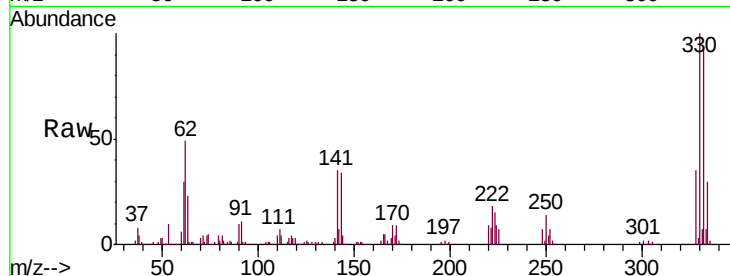




#66
 n-Nitrosodiphenylamine
 Concen: 0.360 ng
 RT: 10.41 min Scan# 1440
 Delta R.T. 0.12 min
 Lab File: BF115342.D
 Acq: 1 Jul 2019 16:59

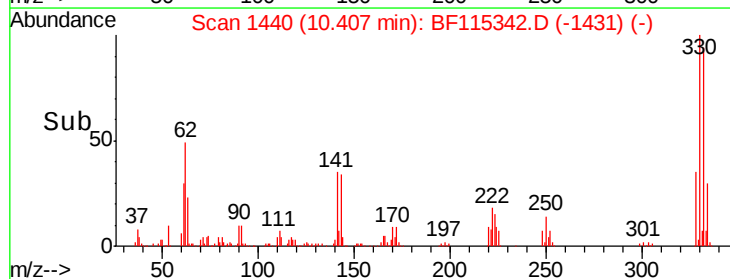
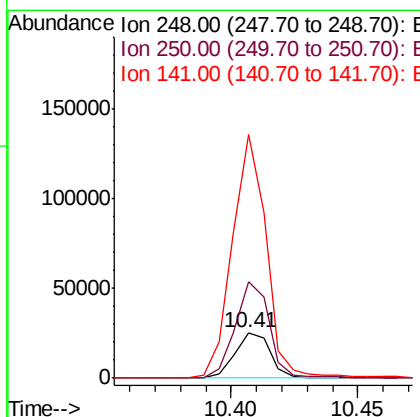
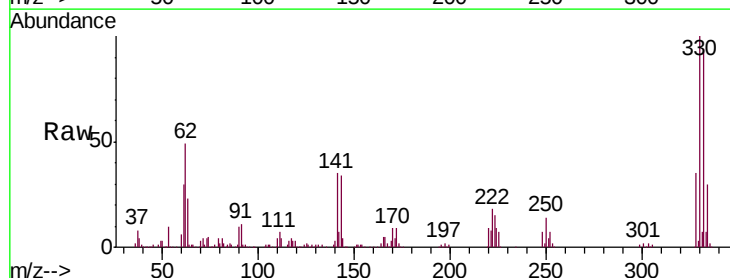
Instrument :
 BNA_F
 ClientSampleId :
 FM1180

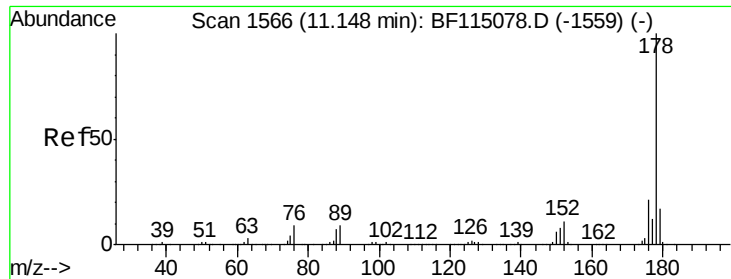
Tgt Ion:169 Resp: 11693
 Ion Ratio Lower Upper
 169 100
 168 8.3 54.2 81.4#
 167 60.8 29.4 44.0#



#67
 4-Bromophenyl-phenylether
 Concen: 2.170 ng
 RT: 10.41 min Scan# 1440
 Delta R.T. -0.25 min
 Lab File: BF115342.D
 Acq: 1 Jul 2019 16:59

Tgt Ion:248 Resp: 24558
 Ion Ratio Lower Upper
 248 100
 250 210.3 76.2 114.2#
 141 530.9 59.6 89.4#

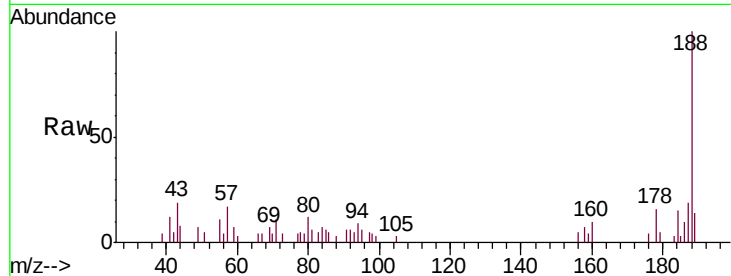




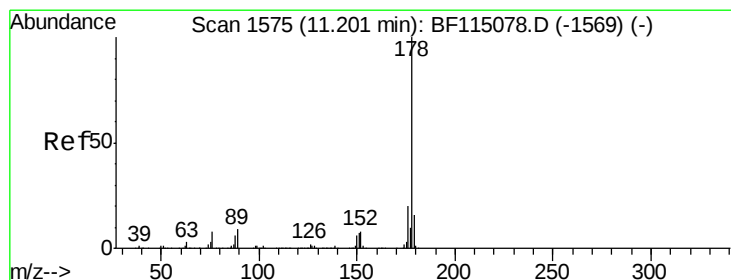
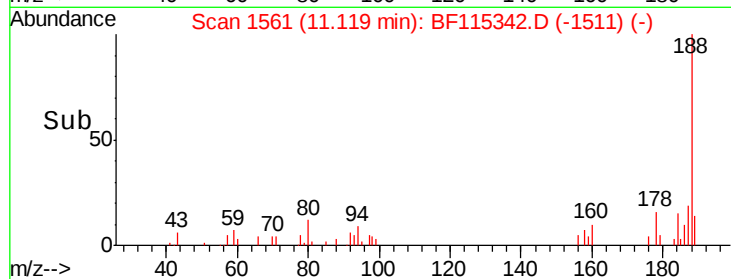
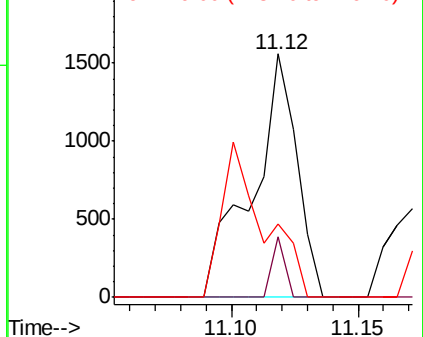
#71
 Phenanthrene
 Concen: 0.034 ng
 RT: 11.12 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF115342.D
 Acq: 1 Jul 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :
 FM1180

Tgt Ion:178 Resp: 1916
 Ion Ratio Lower Upper
 178 100
 176 25.1 16.9 25.3
 179 30.3 13.2 19.8#

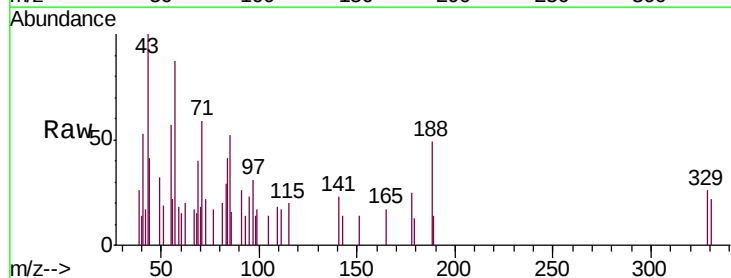


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

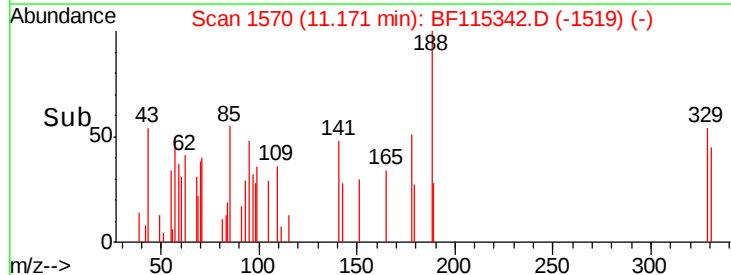
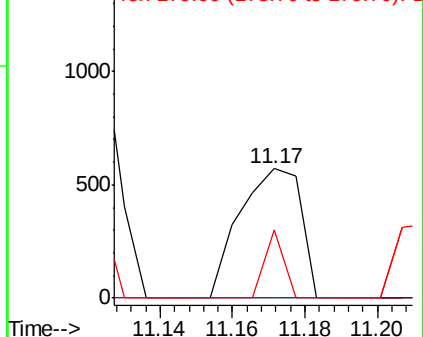


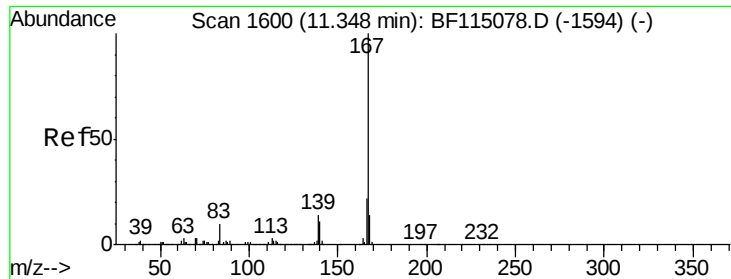
#72
 Anthracene
 Concen: 0.012 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BF115342.D
 Acq: 1 Jul 2019 16:59

Tgt Ion:178 Resp: 670
 Ion Ratio Lower Upper
 178 100
 176 0.0 16.1 24.1#
 179 52.4 12.9 19.3#



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

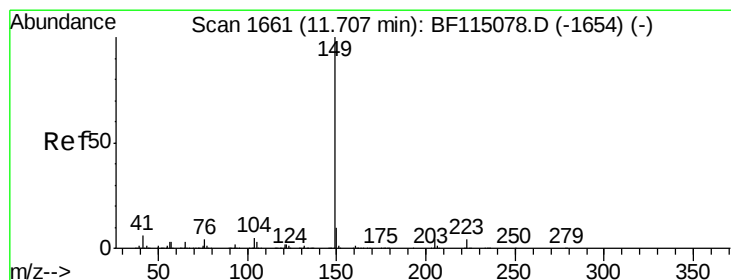
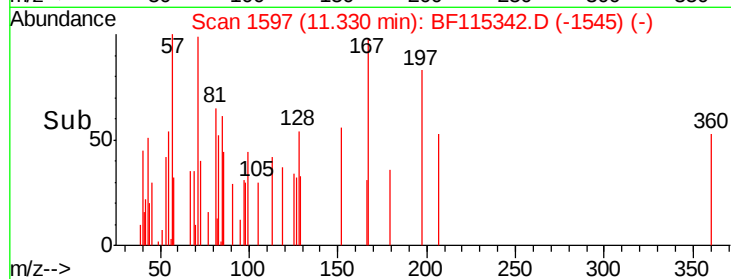
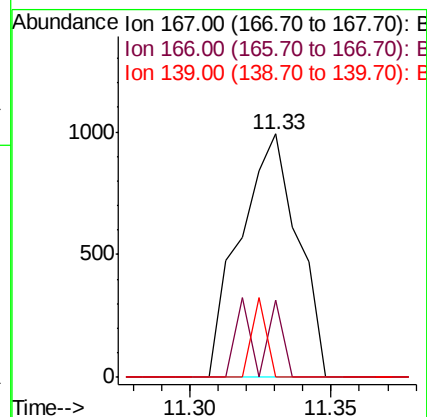
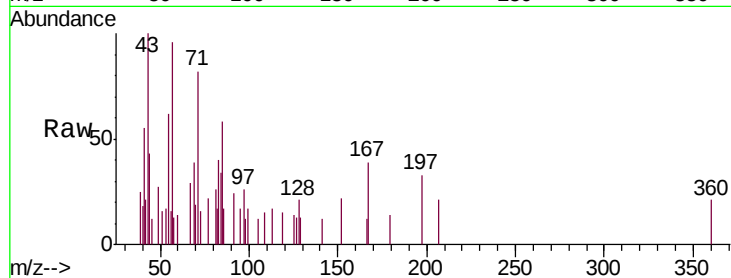




#73
 Carbazole
 Concen: 0.028 ng
 RT: 11.33 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF115342.D
 Acq: 1 Jul 2019 16:59

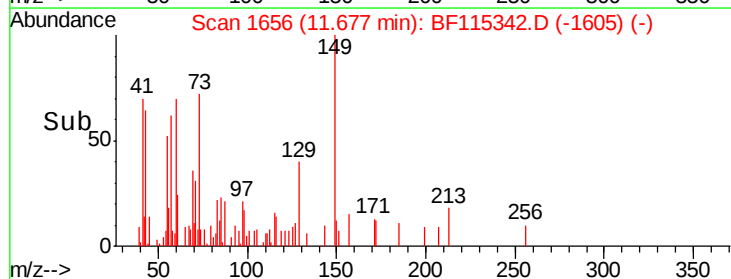
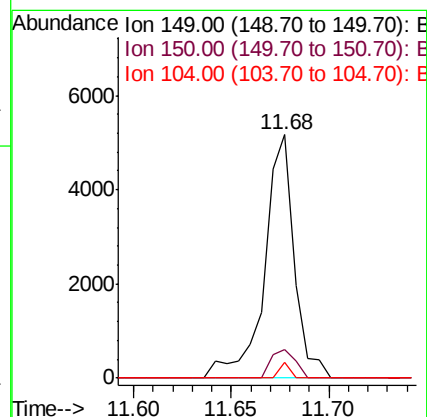
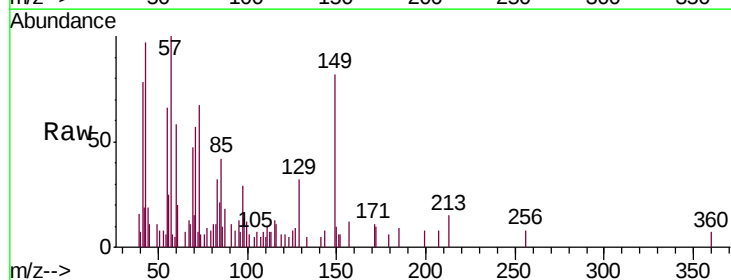
Instrument :
 BNA_F
 ClientSampleID :
 FM1180

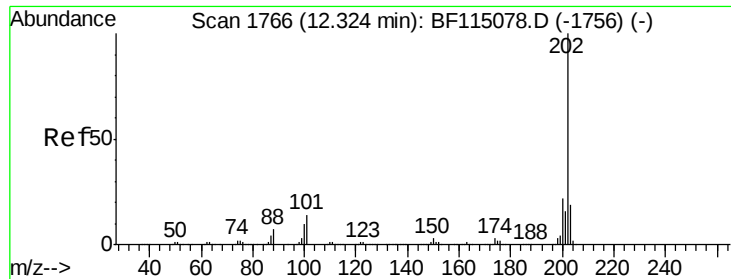
Tgt Ion:167 Resp: 1399
 Ion Ratio Lower Upper
 167 100
 166 31.8 18.0 27.0#
 139 0.0 11.1 16.7#



#74
 Di-n-butylphthalate
 Concen: 0.093 ng
 RT: 11.68 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BF115342.D
 Acq: 1 Jul 2019 16:59

Tgt Ion:149 Resp: 5472
 Ion Ratio Lower Upper
 149 100
 150 11.8 7.8 11.8#
 104 6.5 3.7 5.5#





#75

Fluoranthene

Concen: 0.045 ng

RT: 12.30 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

Instrument :

BNA_F

ClientSampled :

FM1180

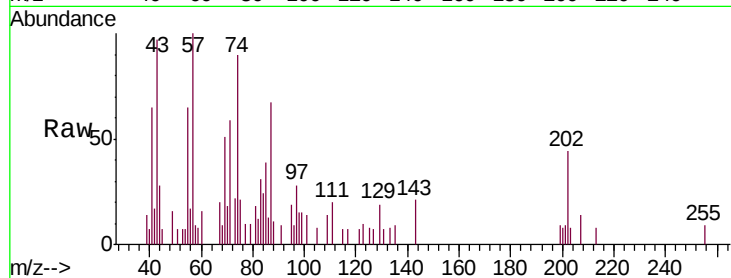
Tgt Ion:202 Resp: 2515

Ion Ratio Lower Upper

202 100

101 32.2 0.0 34.0

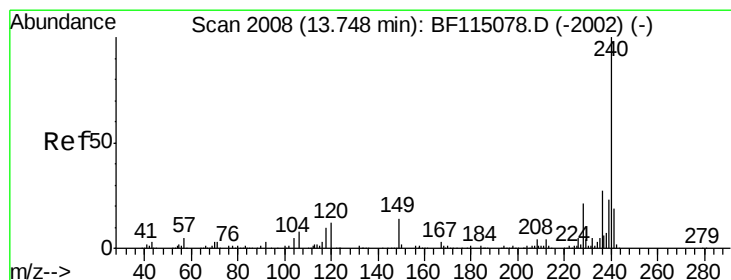
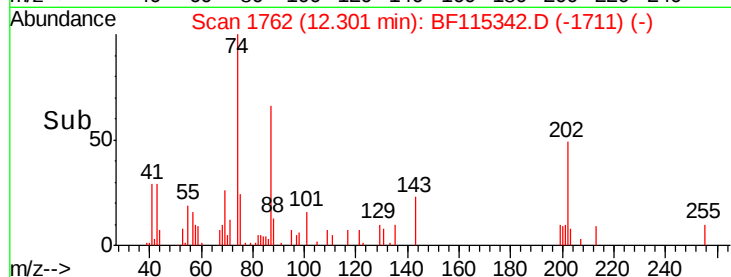
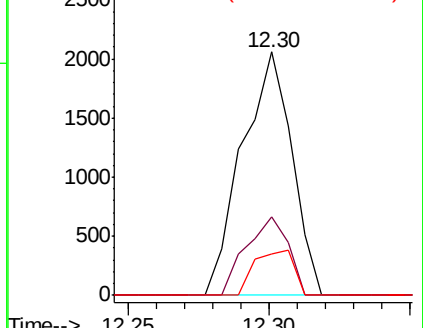
203 17.1 0.0 38.8



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: 13.72 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

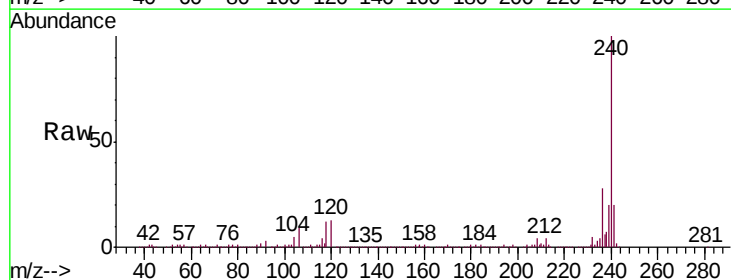
Tgt Ion:240 Resp: 827261

Ion Ratio Lower Upper

240 100

120 13.2 9.4 14.2

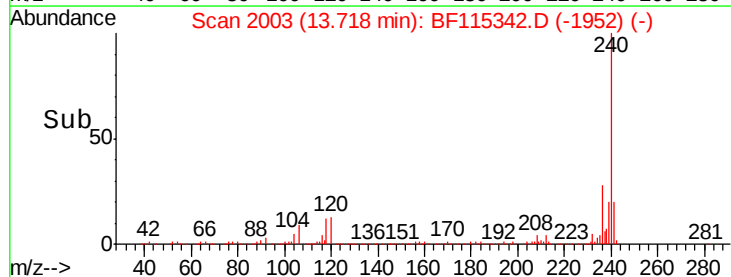
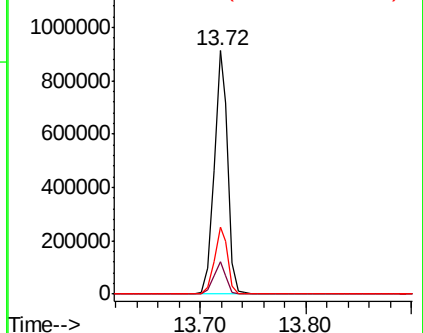
236 27.5 21.7 32.5

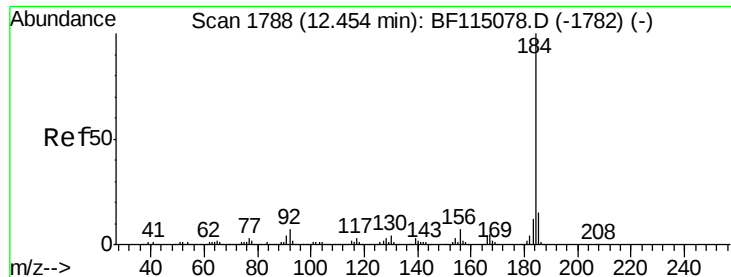


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.896 ng

RT: 12.69 min Scan# 1828

Delta R.T. 0.26 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

Instrument :

BNA_F

ClientSampleId :

FM1180

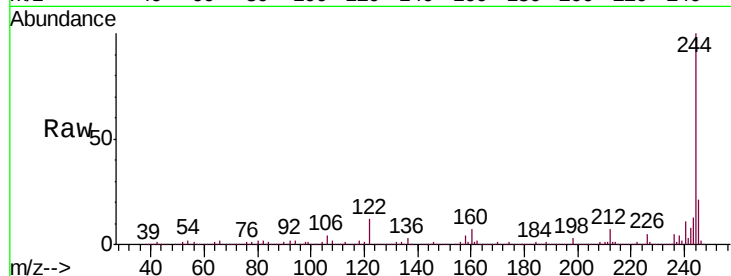
Tgt Ion:184 Resp: 32931

Ion Ratio Lower Upper

184 100

185 17.2 12.2 18.2

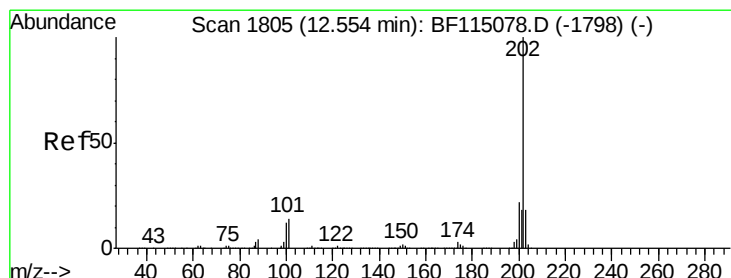
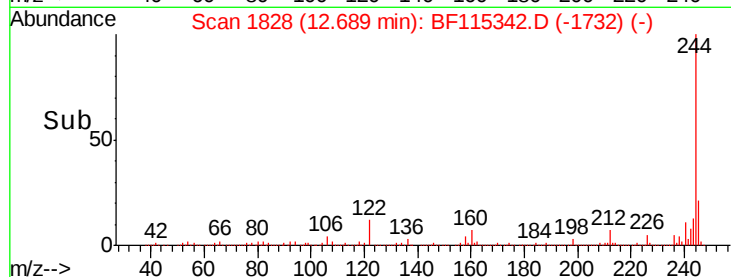
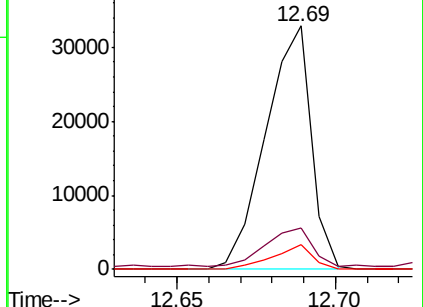
183 10.0 9.6 14.4



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: 0.041 ng

RT: 12.52 min Scan# 1800

Delta R.T. 0.00 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

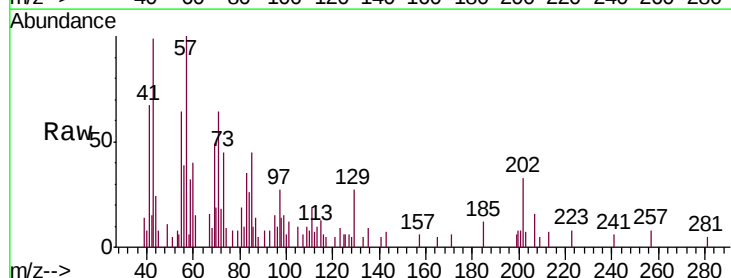
Tgt Ion:202 Resp: 2601

Ion Ratio Lower Upper

202 100

200 24.7 17.9 26.9

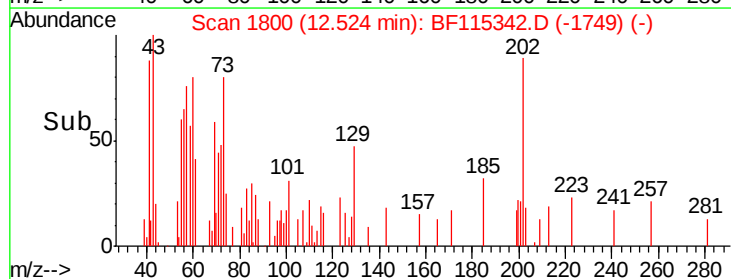
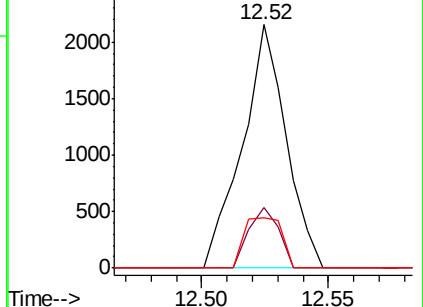
203 20.4 14.6 21.8

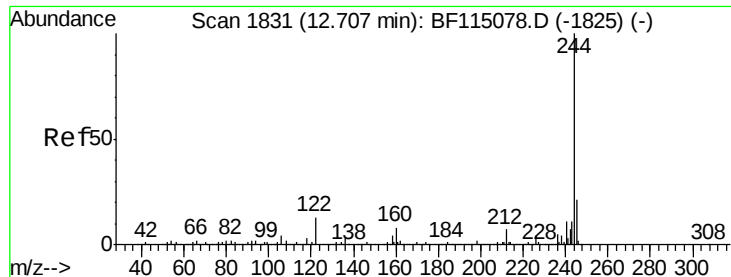


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 64.844 ng

RT: 12.69 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

Instrument :

BNA_F

ClientSampleId :

FM1180

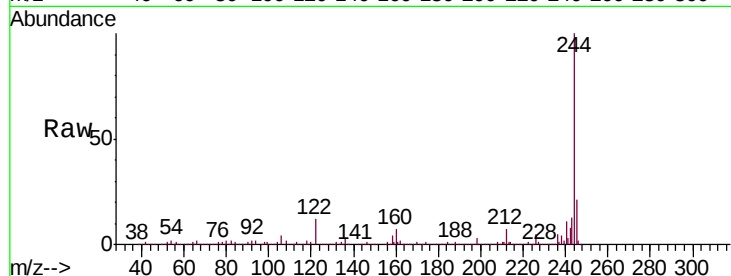
Tgt Ion:244 Resp: 2522996

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

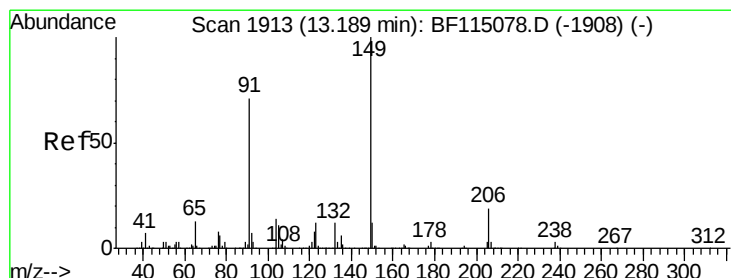
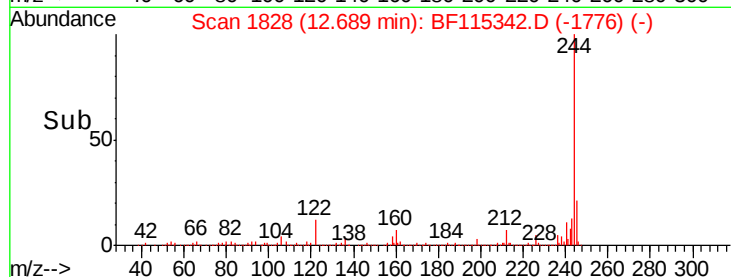
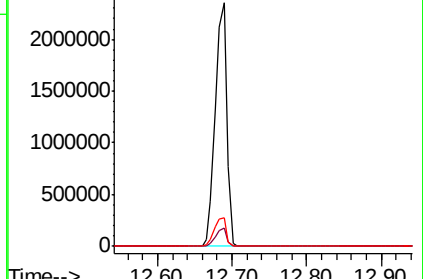
122 11.8 10.4 15.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 0.051 ng

RT: 13.16 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

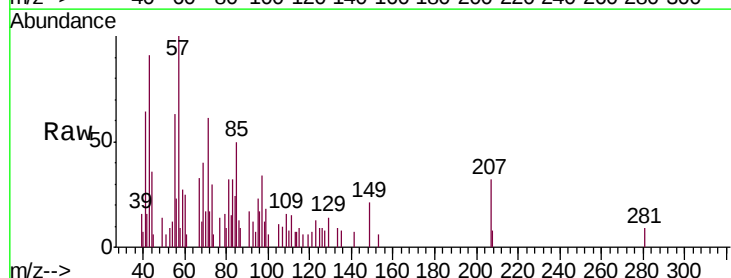
Tgt Ion:149 Resp: 1430

Ion Ratio Lower Upper

149 100

91 83.6 56.5 84.7

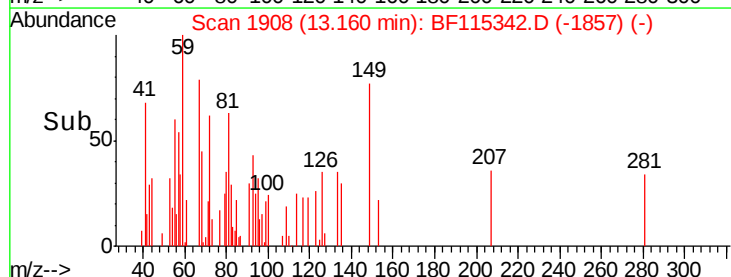
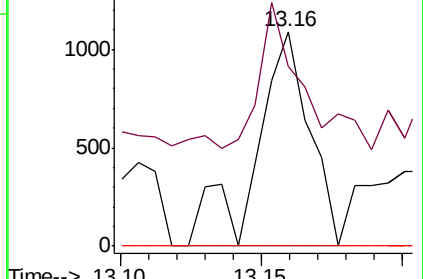
206 0.0 15.3 22.9#

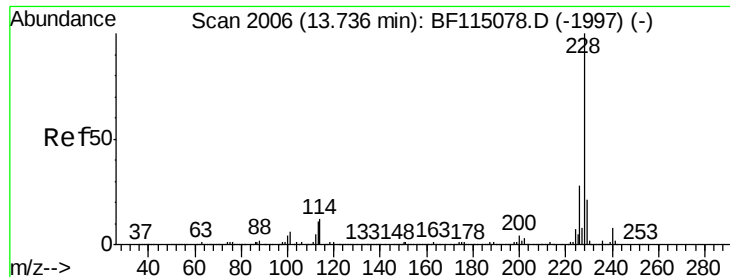


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.073 ng

RT: 13.72 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

Instrument :

BNA_F

ClientSampleId :

FM1180

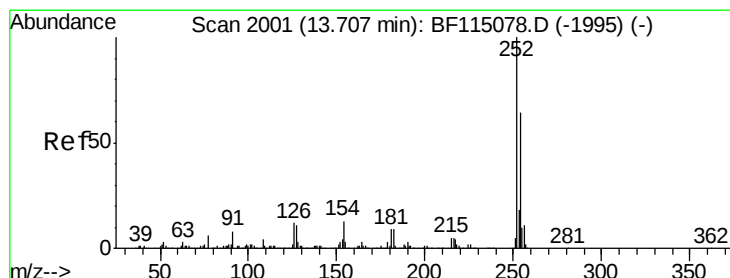
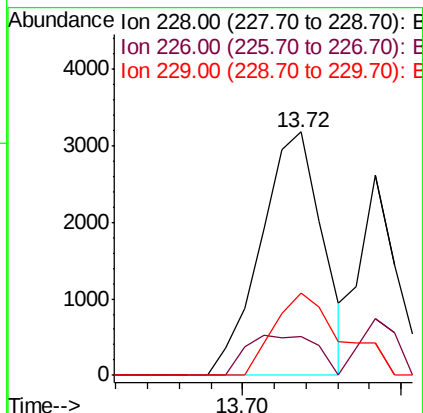
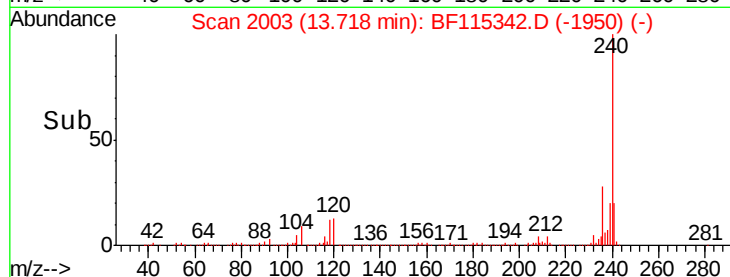
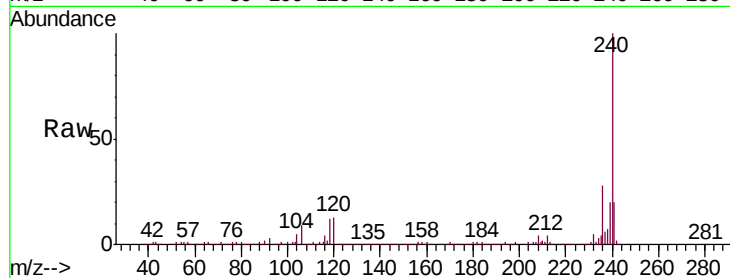
Tgt Ion:228 Resp: 4318

Ion Ratio Lower Upper

228 100

226 15.7 22.5 33.7#

229 34.0 16.6 24.8#



#82

3,3'-Dichlorobenzidine

Concen: 0.005 ng

RT: 13.92 min Scan# 2037

Delta R.T. 0.24 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

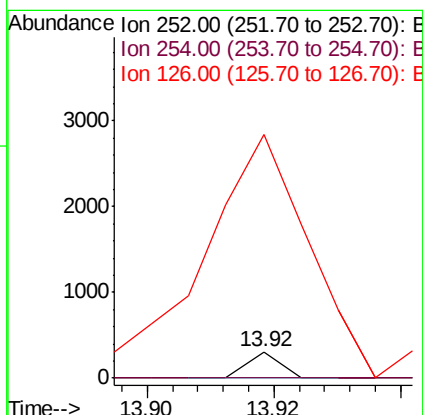
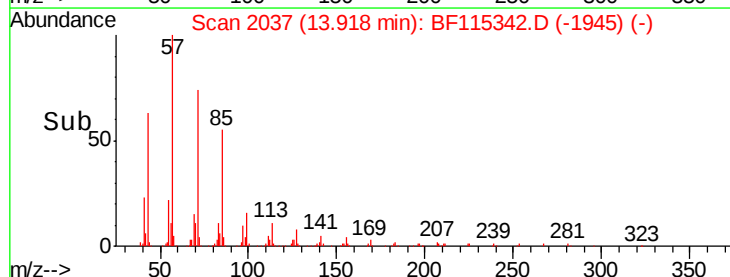
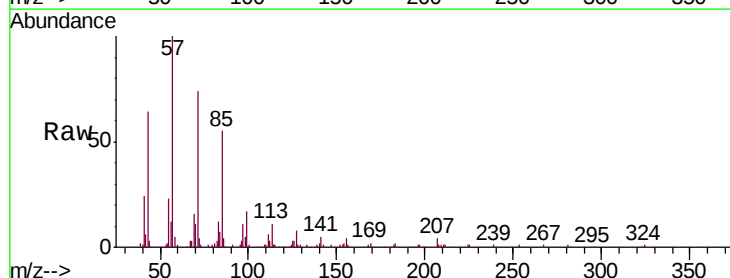
Tgt Ion:252 Resp: 109

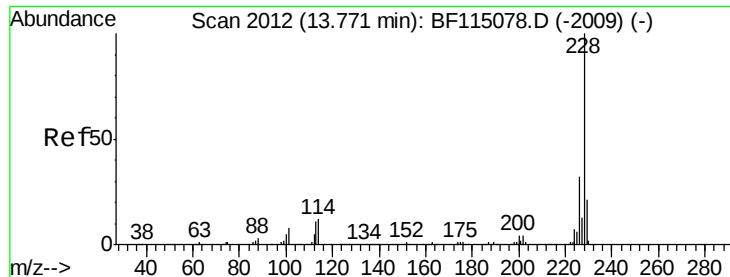
Ion Ratio Lower Upper

252 100

254 0.0 51.1 76.7#

126 922.4 9.4 14.0#





#83

Chrysene

Concen: 0.037 ng

RT: 13.74 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

Instrument :

BNA_F

ClientSampleId :

FM1180

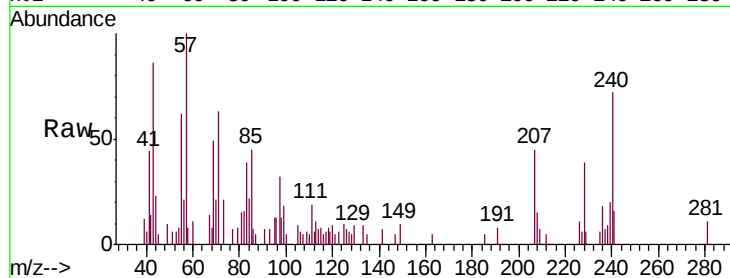
Tgt Ion:228 Resp: 2033

Ion Ratio Lower Upper

228 100

226 28.6 25.4 38.0

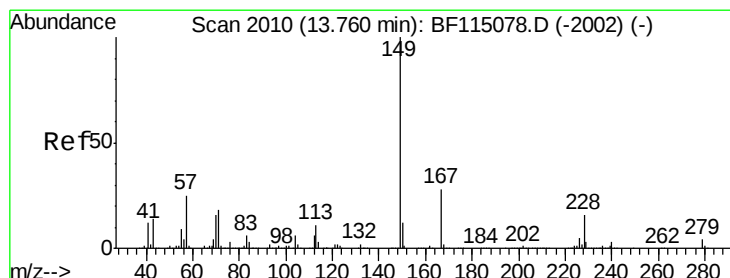
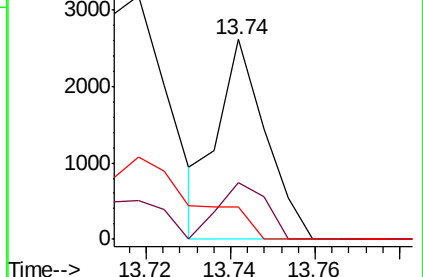
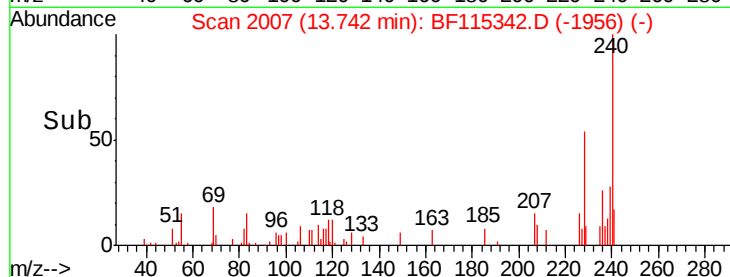
229 16.4 16.5 24.7#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.139 ng

RT: 13.73 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

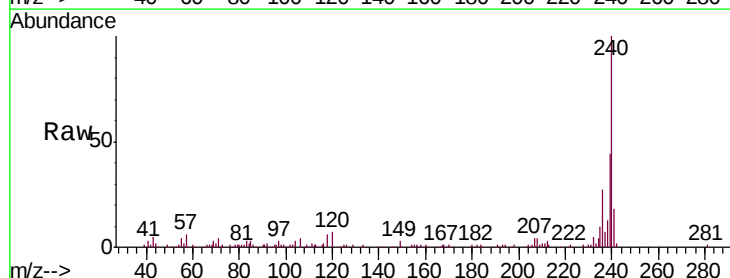
Tgt Ion:149 Resp: 5125

Ion Ratio Lower Upper

149 100

167 29.7 22.2 33.4

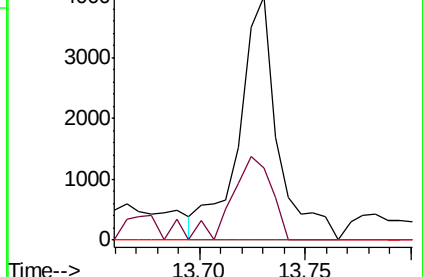
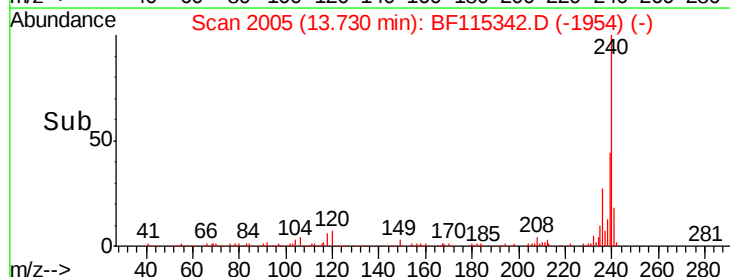
279 0.0 2.9 4.3#

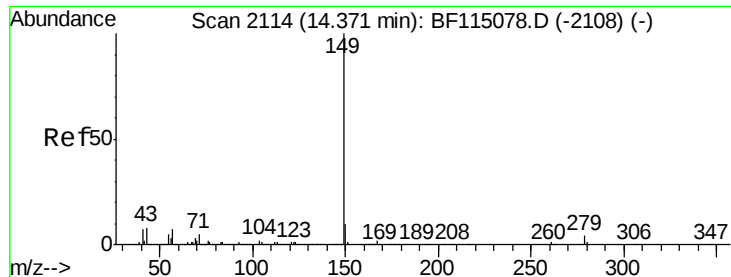


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

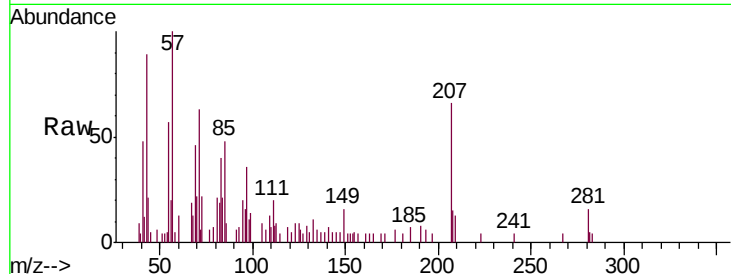




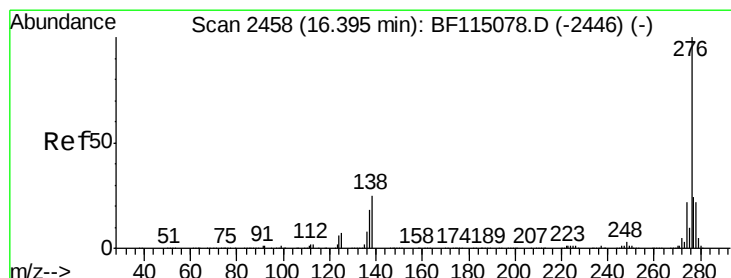
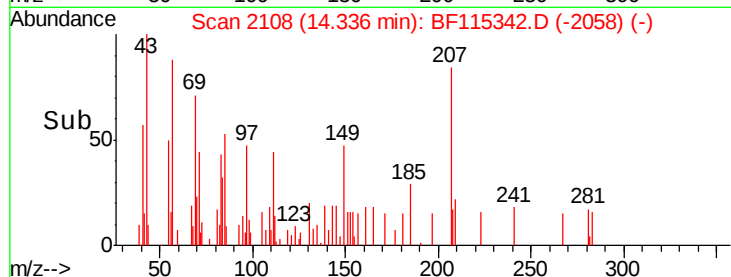
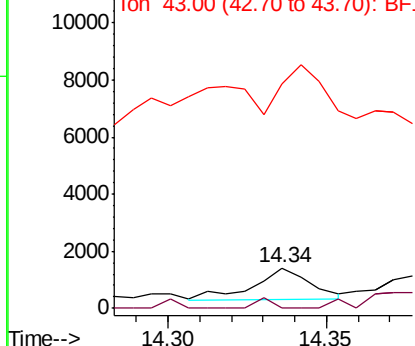
#85
Di-n-octyl phthalate
Concen: 0.022 ng
RT: 14.34 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BF115342.D
Acq: 1 Jul 2019 16:59

Instrument :
BNA_F
ClientSampleId :
FM1180

Tgt Ion:149 Resp: 1372
Ion Ratio Lower Upper
149 100
167 9.2 1.2 1.8#
43 0.0 7.0 10.6#

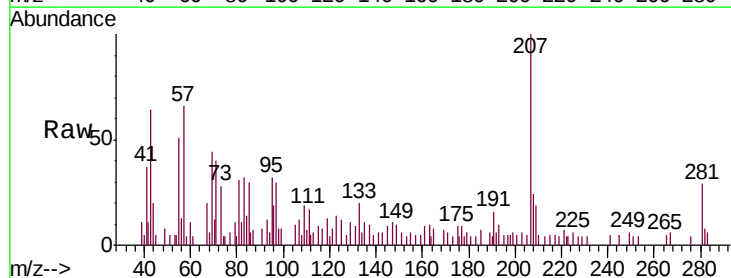


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

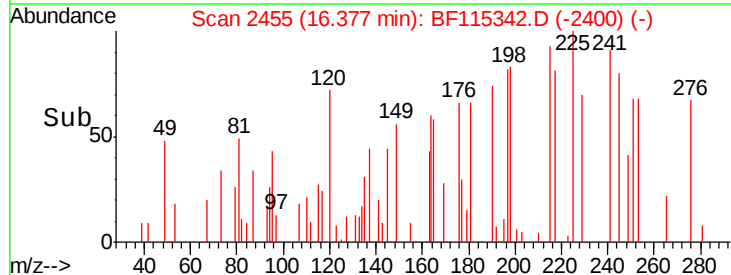
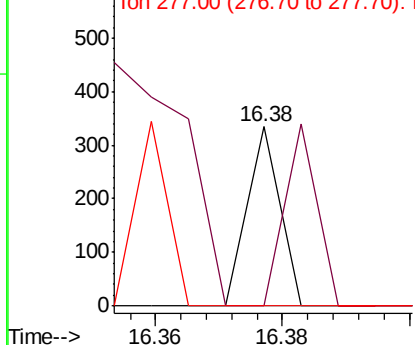


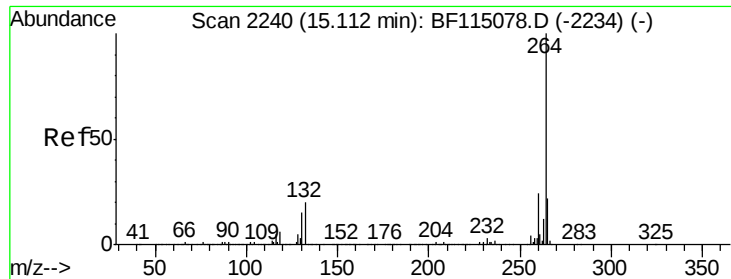
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 16.38 min Scan# 2455
Delta R.T. 0.02 min
Lab File: BF115342.D
Acq: 1 Jul 2019 16:59

Tgt Ion:276 Resp: 118
Ion Ratio Lower Upper
276 100
138 101.7 23.2 34.8#
277 0.0 20.1 30.1#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.09 min Scan# 2236

Delta R.T. 0.01 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

Instrument :

BNA_F

ClientSampleId :

FM1180

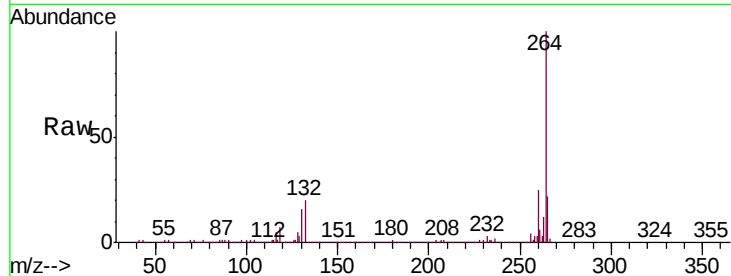
Tgt Ion:264 Resp: 853617

Ion Ratio Lower Upper

264 100

260 25.1 19.6 29.4

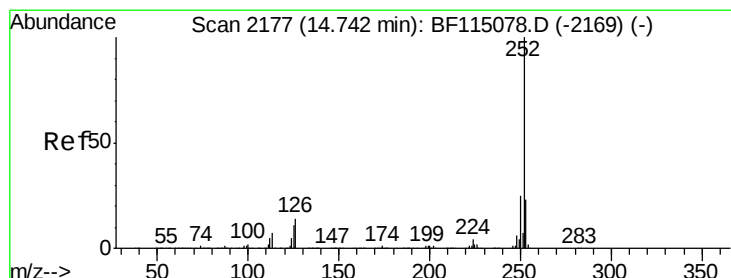
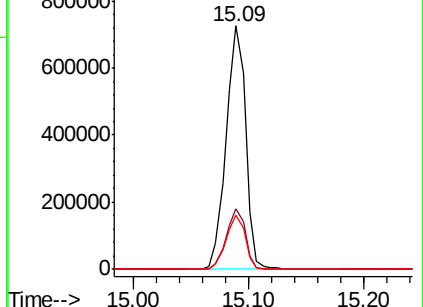
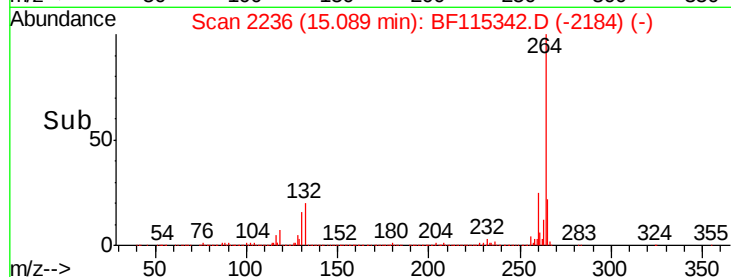
265 22.1 17.3 25.9



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: 0.026 ng

RT: 14.71 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

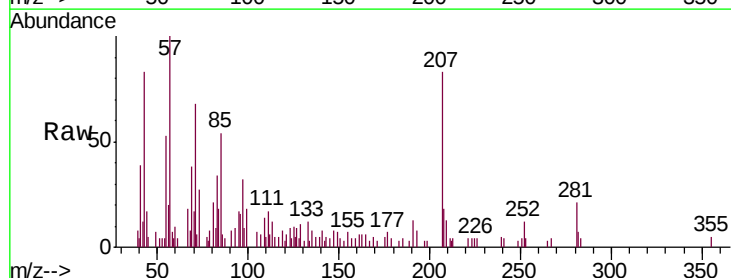
Tgt Ion:252 Resp: 1369

Ion Ratio Lower Upper

252 100

253 35.4 18.1 27.1#

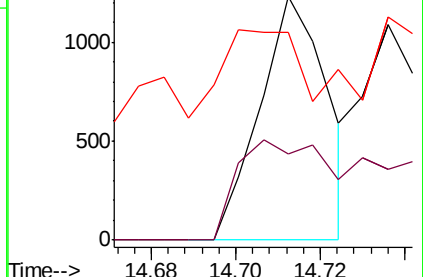
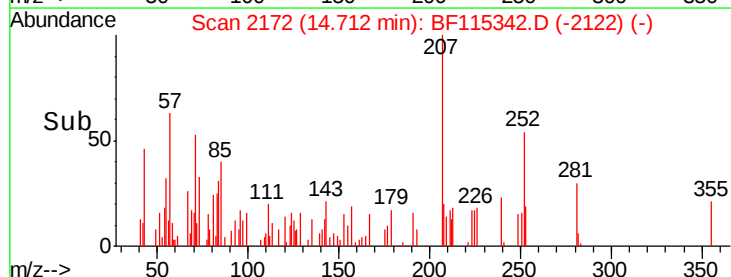
125 85.4 8.7 13.1#

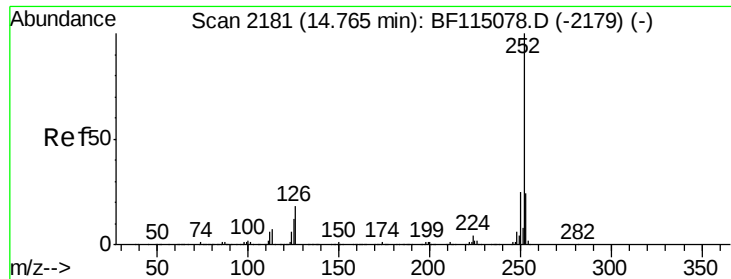


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 0.029 ng

RT: 14.71 min Scan# 2172

Delta R.T. -0.03 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

Instrument :

BNA_F

ClientSampleId :

FM1180

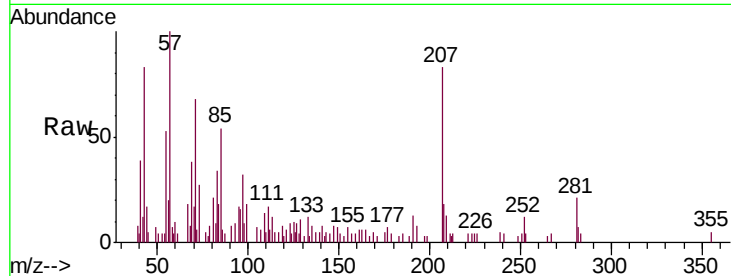
Tgt Ion:252 Resp: 1369

Ion Ratio Lower Upper

252 100

253 35.4 18.9 28.3#

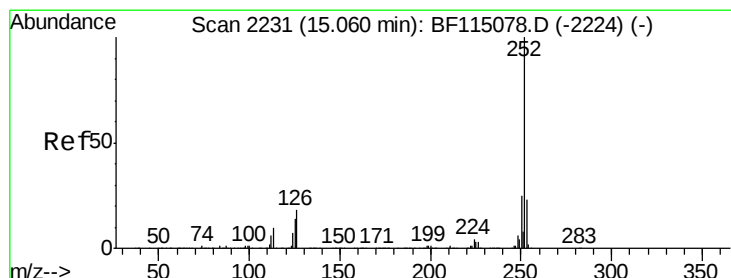
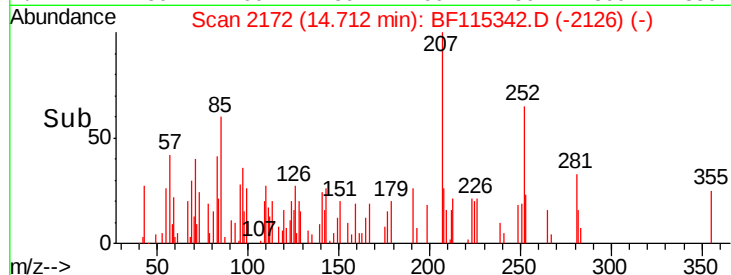
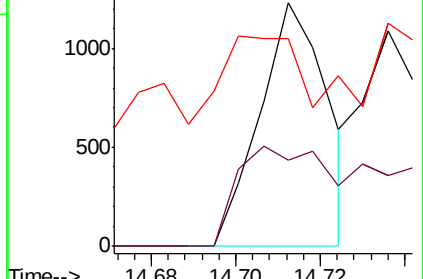
125 85.4 10.2 15.2#



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: 0.017 ng

RT: 15.03 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

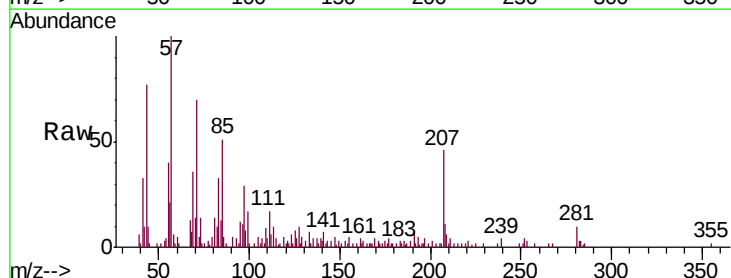
Tgt Ion:252 Resp: 793

Ion Ratio Lower Upper

252 100

253 72.7 18.3 27.5#

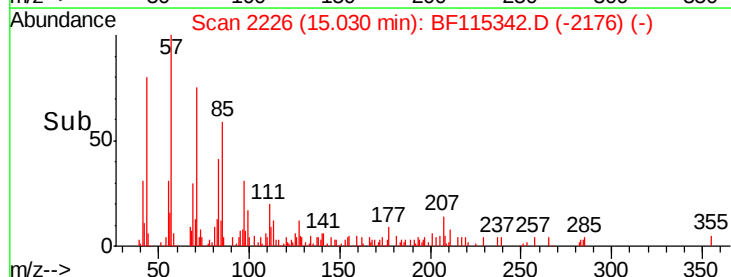
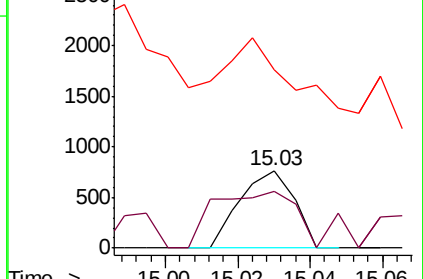
125 231.7 10.9 16.3#

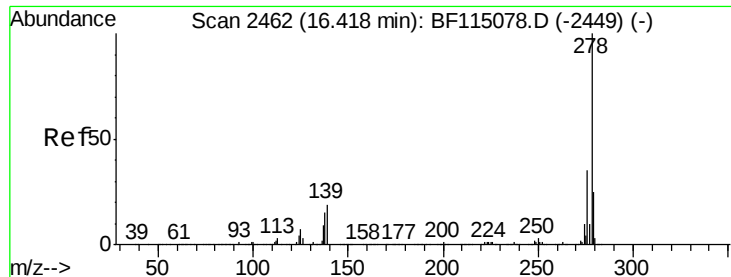


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 0.003 ng

RT: 16.37 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

Instrument :

BNA_F

ClientSampleId :

FM1180

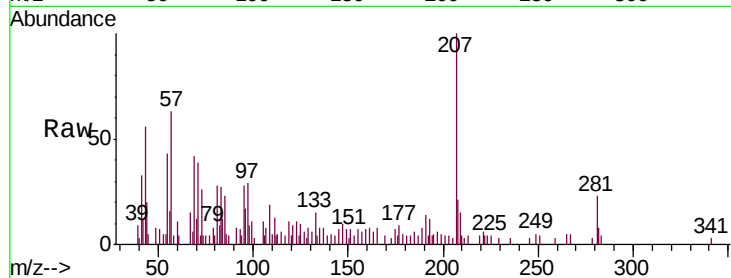
Tgt Ion: 278 Resp: 117

Ion Ratio Lower Upper

278 100

139 116.0 15.4 23.2#

279 0.0 19.9 29.9#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

