

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031319\
 Data File : BF113039.D
 Acq On : 13 Mar 2019 20:47
 Operator : JU/SJ
 Sample : K1864-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 14 02:02:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	175414	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	652916	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	297426	20.00	ng	-0.01
64) Phenanthrene-d10	11.24	188	461261	20.00	ng	0.00
76) Chrysene-d12	13.91	240	188802	20.00	ng	0.04
87) Perylene-d12	15.34	264	200738	20.00	ng	0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	865059	76.71	ng	0.00
7) Phenol-d6	6.37	99	1262818	89.15	ng	0.00
23) Nitrobenzene-d5	7.29	82	746595	68.42	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	335102	106.13	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1390392	75.11	ng	-0.01
79) Terphenyl-d14	12.85	244	794530	81.58	ng	0.02

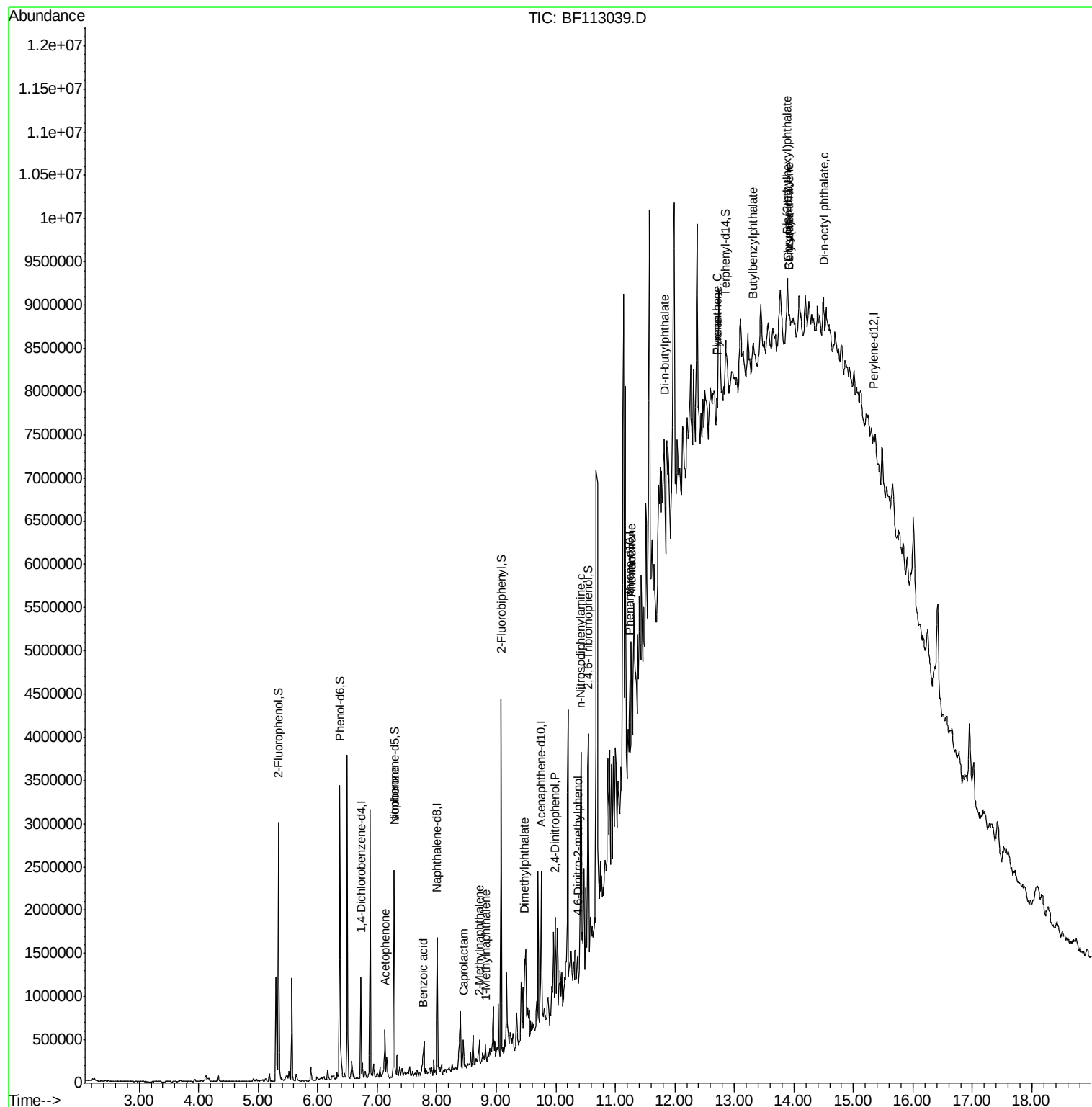
Target Compounds				Qvalue		
22) Acetophenone	7.13	105	77797	5.096	ng	# 84
25) Isophorone	7.29	82	740955	31.521	ng	# 66
32) Benzoic acid	7.77	122	19823	3.007	ng	92
35) Caprolactam	8.45	113	7020	2.185	ng	# 1
37) 2-Methylnaphthalene	8.72	142	61076	2.918	ng	99
38) 1-Methylnaphthalene	8.82	142	50603	2.495	ng	99
50) Dimethylphthalate	9.47	163	103947	4.740	ng	# 97
54) 2,4-Dinitrophenol	9.99	184	1531	7.207	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.37	198	1210	5.190	ng	# 1
66) n-Nitrosodiphenylamine	10.42	169	72354	4.891	ng	# 41
71) Phenanthrene	11.26	178	346362	15.092	ng	# 96
72) Anthracene	11.26	178	346362	14.418	ng	97
74) Di-n-butylphthalate	11.82	149	539307	19.193	ng	98
75) Fluoranthene	12.70	202	96594	3.929	ng	83
78) Pyrene	12.70	202	102615	6.447	ng	# 87
80) Butylbenzylphthalate	13.32	149	127612	18.164	ng	# 80
81) Benzo(a)anthracene	13.93	228	31190	2.384	ng	# 27
83) Chrysene	13.93	228	31253	2.438	ng	# 34
84) Bis(2-ethylhexyl)phthalate	13.89	149	490593	59.533	ng	# 96
85) Di-n-octyl phthalate	14.51	149	29173	2.062	ng	# 1

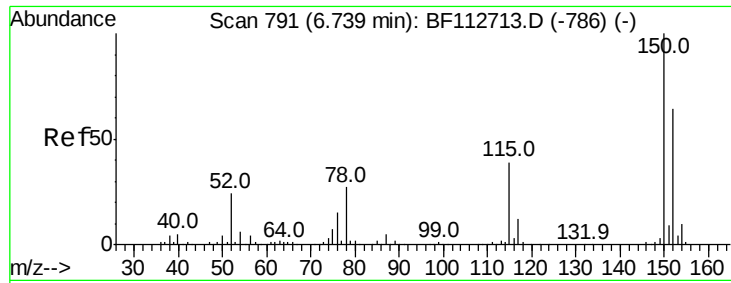
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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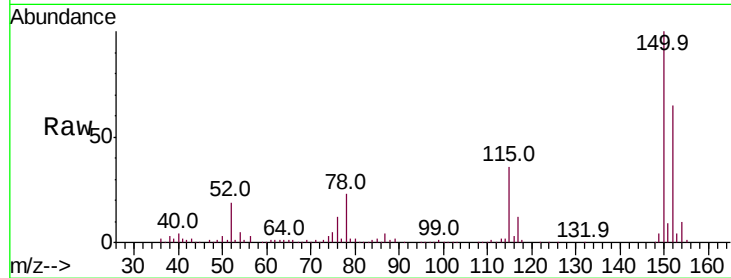


#1

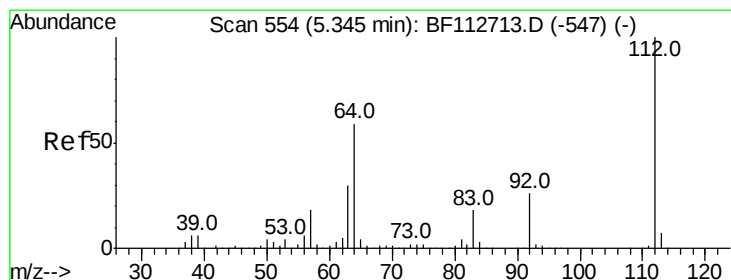
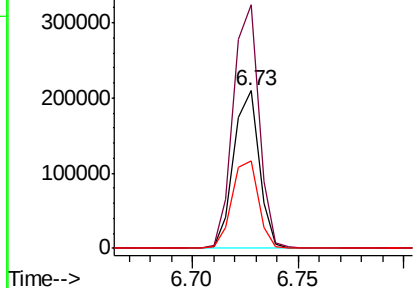
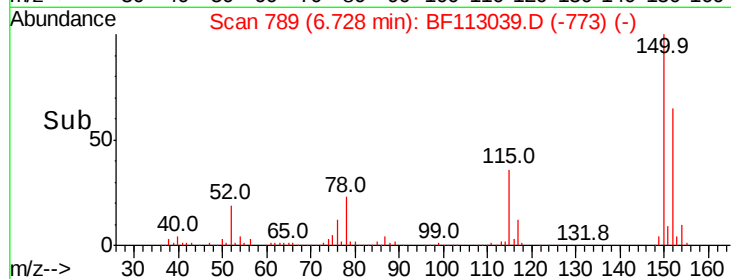
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF113039.D
Acq: 13 Mar 2019 20:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 175414
Ion Ratio Lower Upper
152 100
150 154.6 124.2 186.2
115 55.2 48.2 72.4



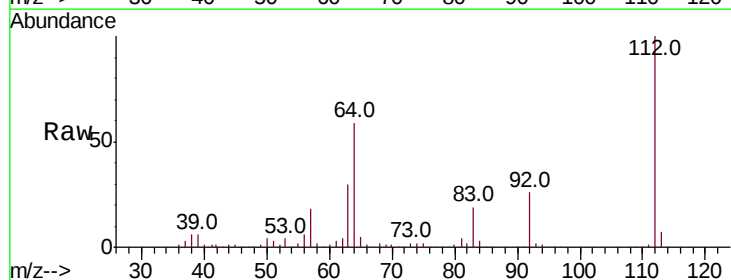
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



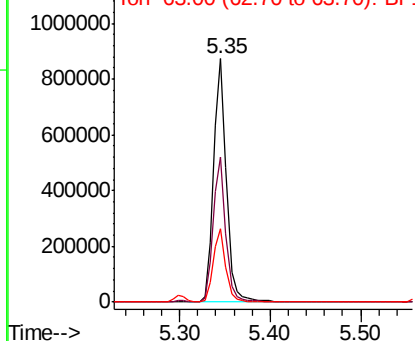
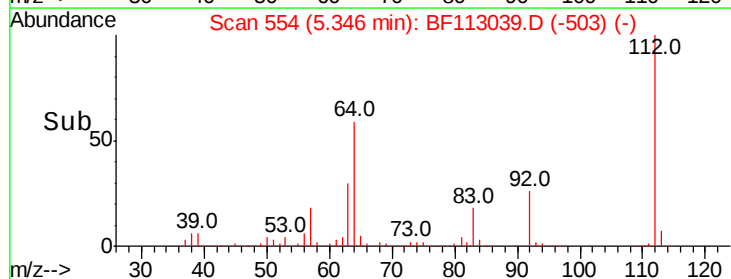
#5

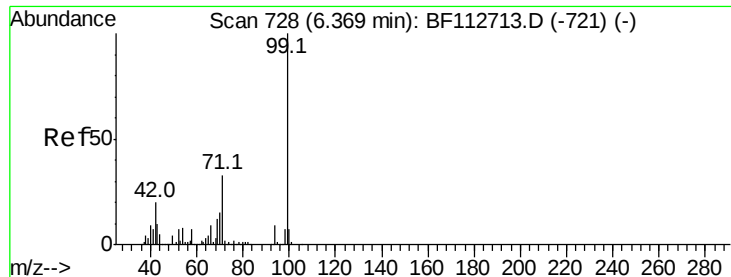
2-Fluorophenol
Concen: 76.712 ng
RT: 5.35 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF113039.D
Acq: 13 Mar 2019 20:47

Tgt Ion:112 Resp: 865059
Ion Ratio Lower Upper
112 100
64 59.4 47.6 71.4
63 30.3 24.4 36.6



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





#7

Phenol-d6

Concen: 89.148 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:47

Instrument :

BNA_F

ClientSampleId :

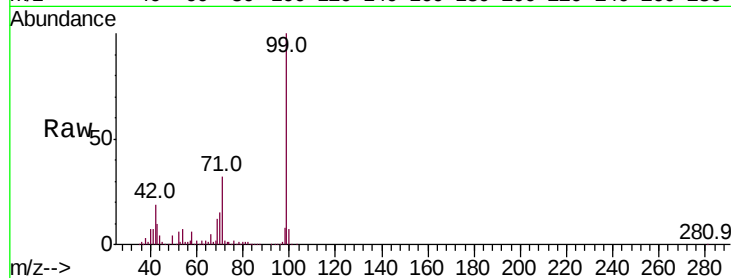
Tot Ion: 99 Resp: 1262818

Ion Ratio Lower Upper

99 100

42 18.6 16.3 24.5

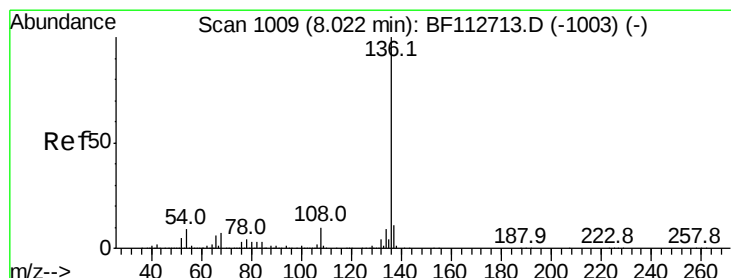
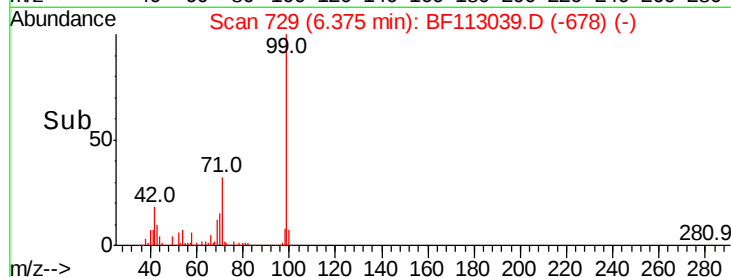
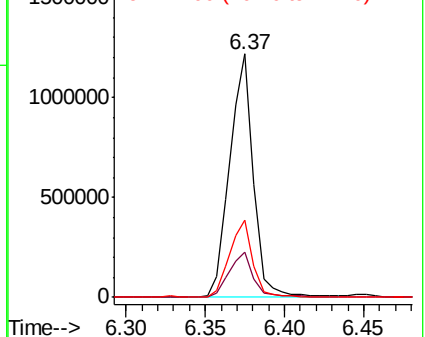
71 31.9 26.2 39.4



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:47

Tgt Ion: 136 Resp: 652916

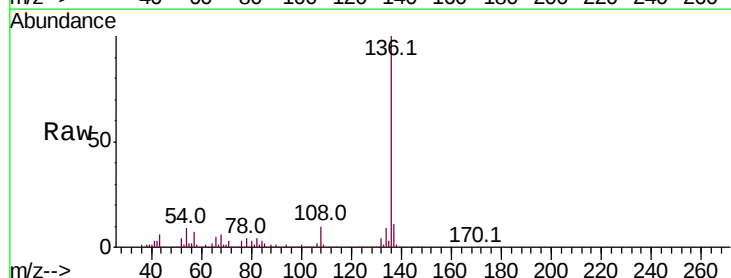
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.8 7.3 10.9

68 6.4 5.4 8.2

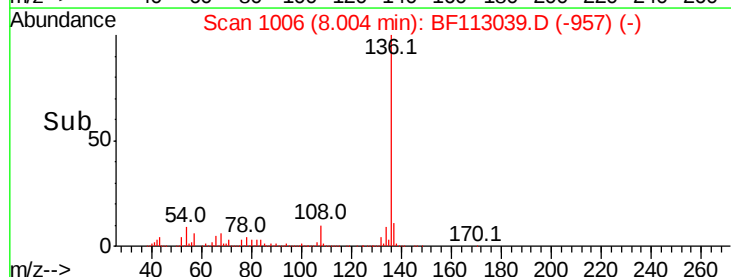
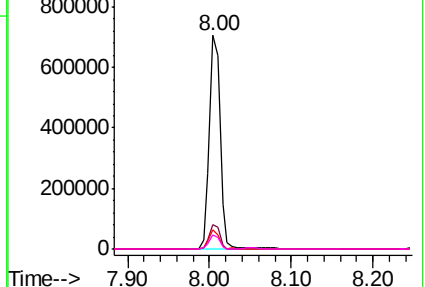


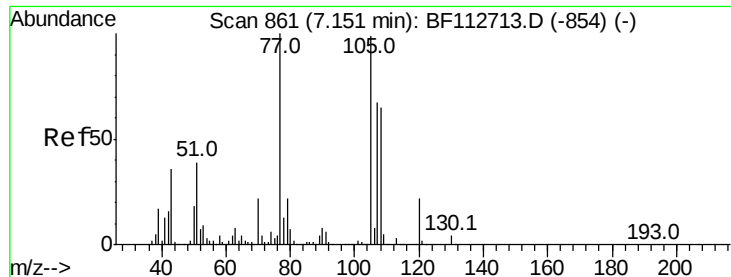
Abundance Ion 136.00 (135.70 to 136.70): E

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: 5.096 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.02 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:47

Instrument :

BNA_F

ClientSampled :

Tot Ion:105 Resp: 77797

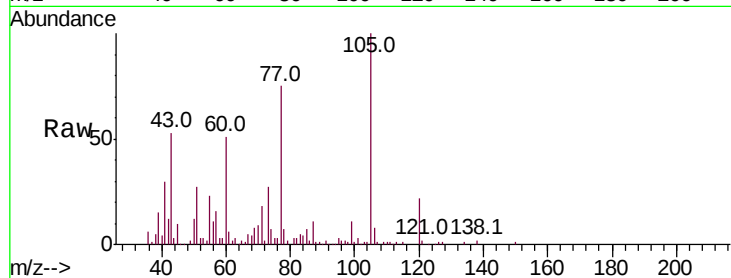
Ion Ratio Lower Upper

105 100

71 18.3 3.0 4.4#

51 26.6 31.5 47.3#

120 21.9 18.1 27.1

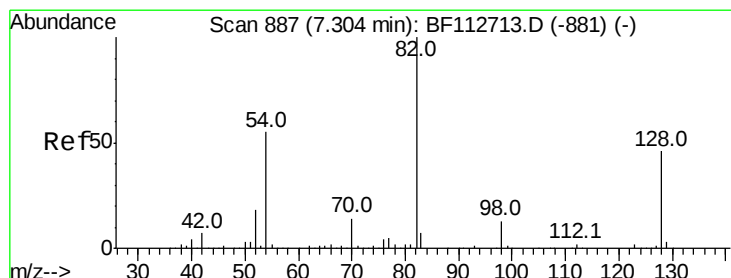
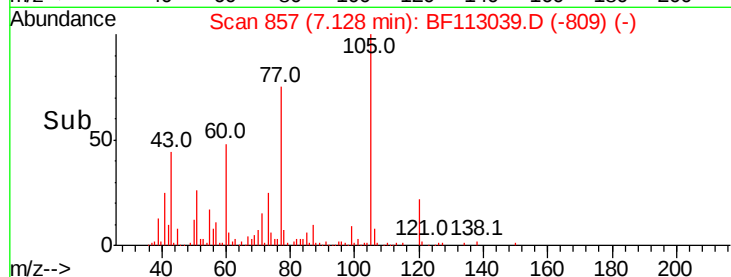
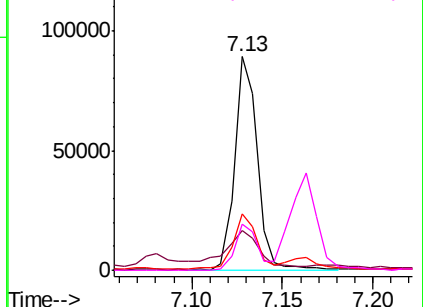


Abundance Ion 105.00 (104.70 to 105.70): E

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



#23

Nitrobenzene-d5

Concen: 68.423 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:47

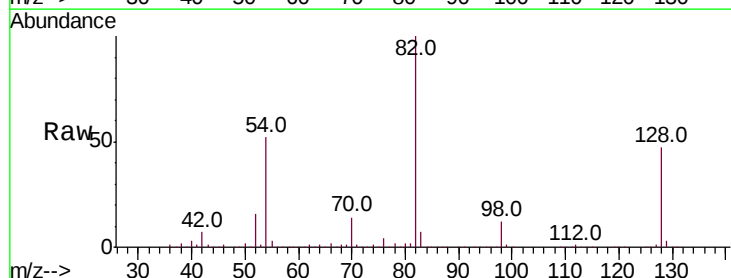
Tgt Ion: 82 Resp: 746595

Ion Ratio Lower Upper

82 100

128 47.0 36.3 54.5

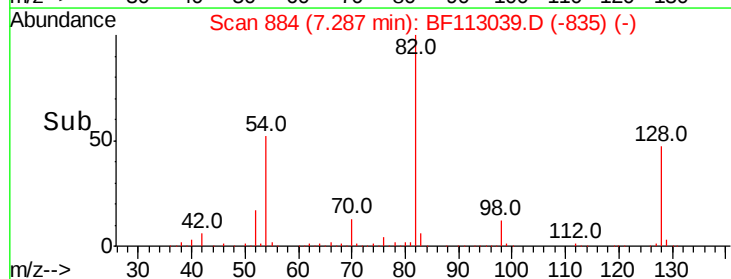
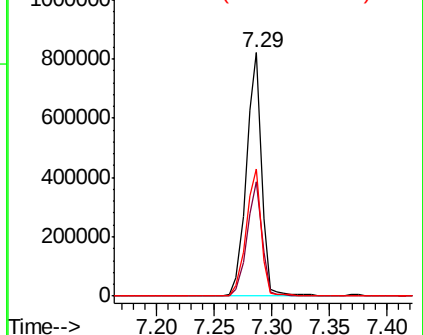
54 52.0 43.7 65.5

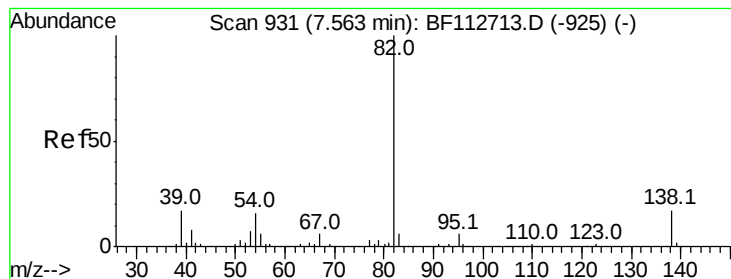


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 31.521 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.27 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:47

Instrument :

BNA_F

ClientSampleId :

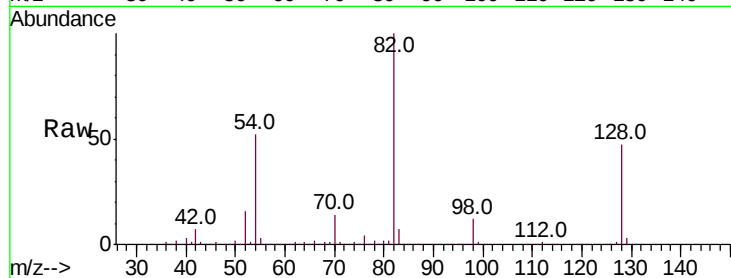
Tot Ion: 82 Resp: 740955

Ion Ratio Lower Upper

82 100

95 0.1 5.2 7.8#

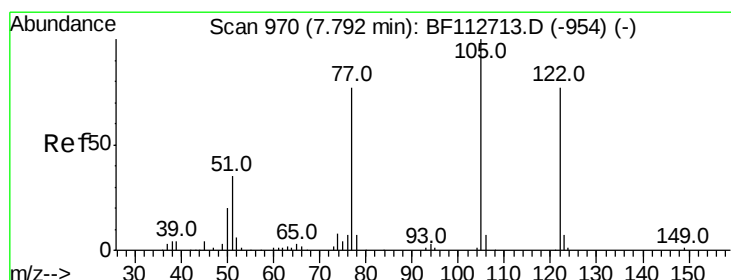
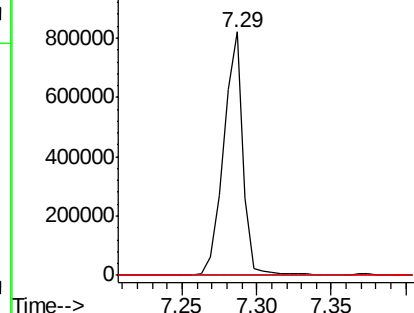
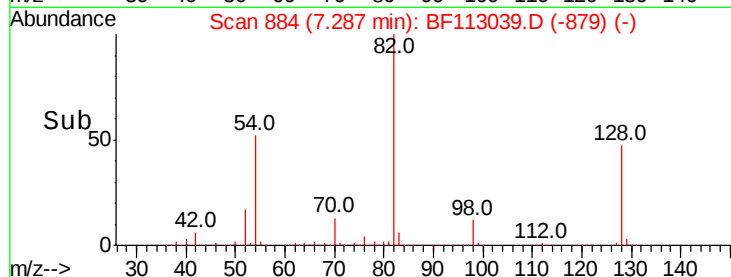
138 0.0 13.8 20.8#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#32

Benzoic acid

Concen: 3.007 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.04 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:47

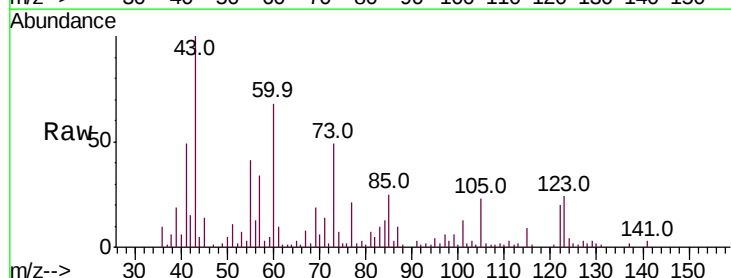
Tgt Ion:122 Resp: 19823

Ion Ratio Lower Upper

122 100

105 115.8 106.8 146.8

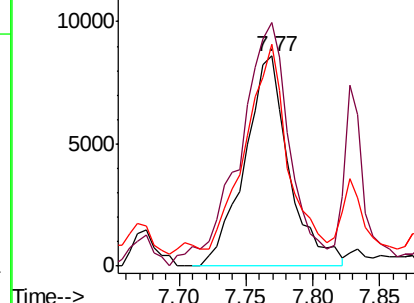
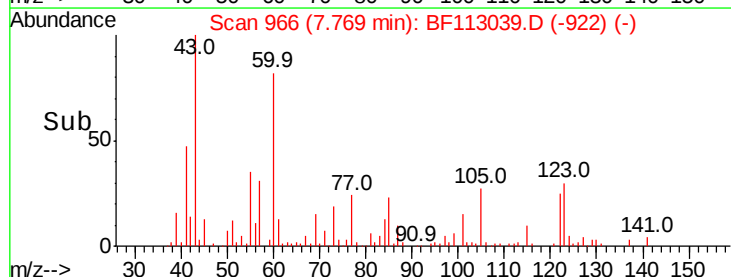
77 105.6 79.4 119.4

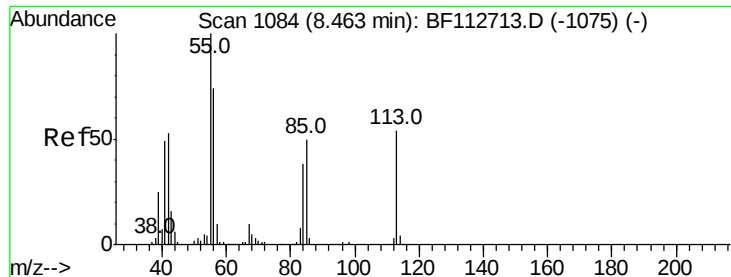


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

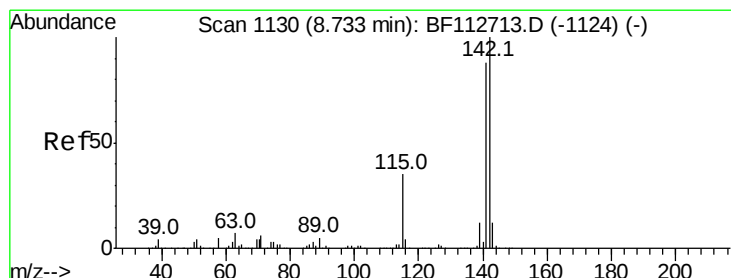
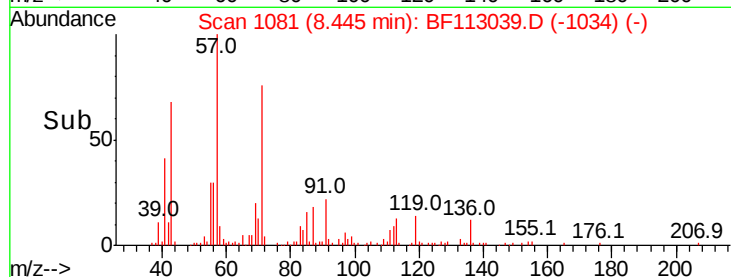
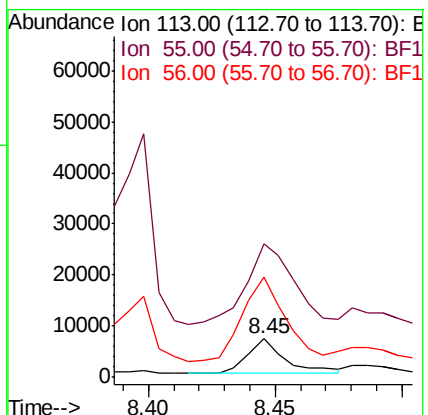
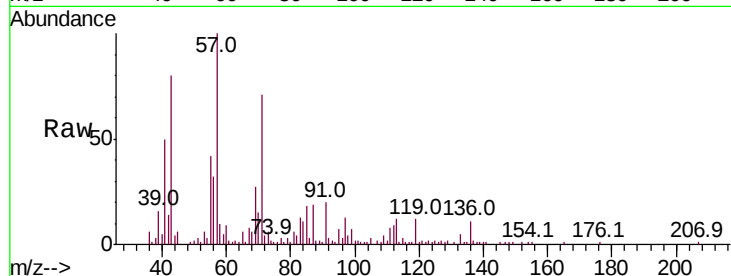




#35
 Caprolactam
 Concen: 2.185 ng
 RT: 8.45 min Scan# 1081
 Delta R.T. -0.02 min
 Lab File: BF113039.D
 Acq: 13 Mar 2019 20:47

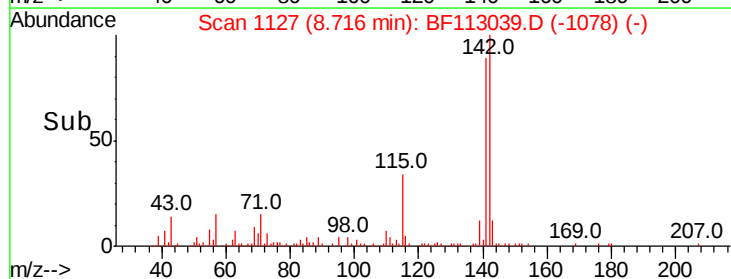
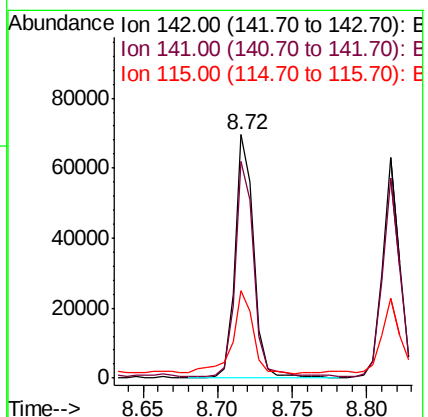
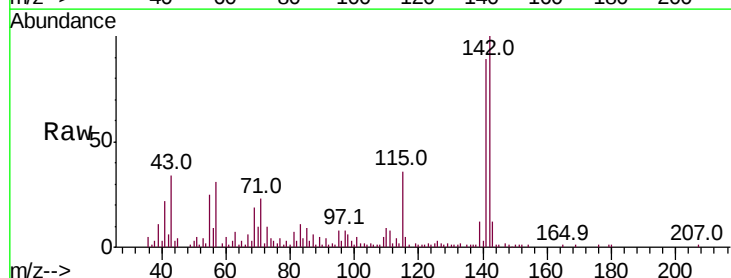
Instrument :
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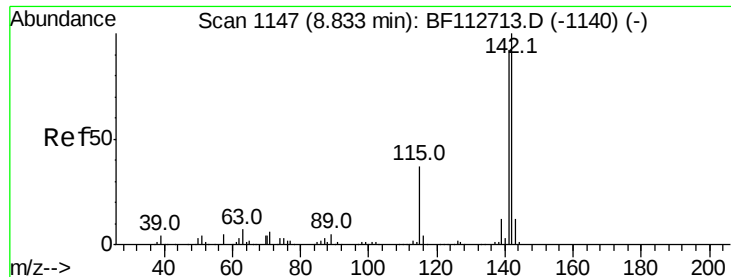
Tot Ion:113 Resp: 7020
 Ion Ratio Lower Upper
 113 100
 55 348.6 163.5 203.5#
 56 261.0 115.3 155.3#



#37
 2-Methylnaphthalene
 Concen: 2.918 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BF113039.D
 Acq: 13 Mar 2019 20:47

Tgt Ion:142 Resp: 61076
 Ion Ratio Lower Upper
 142 100
 141 89.0 70.3 105.5
 115 36.0 27.8 41.6

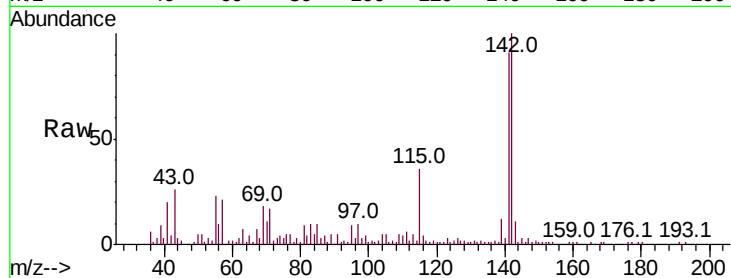




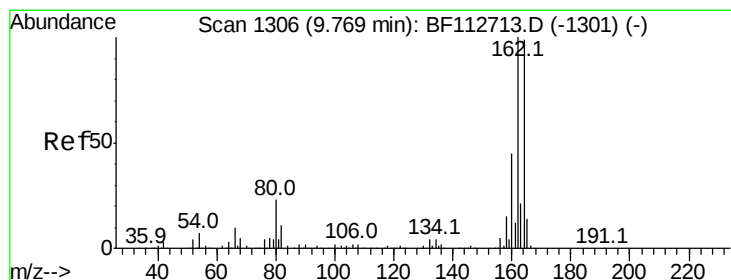
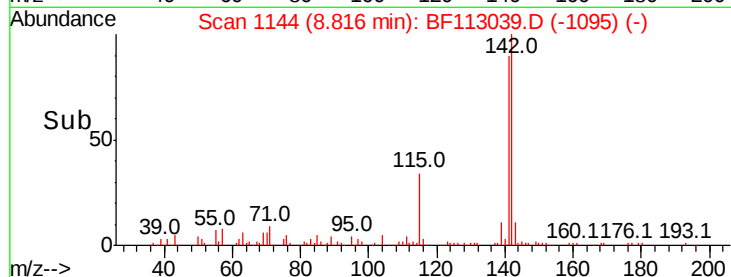
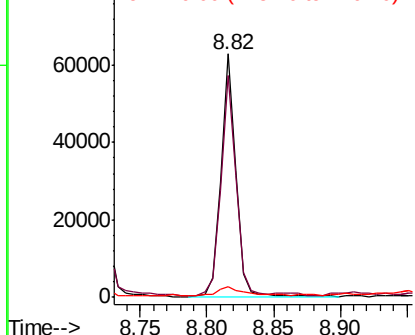
#38
 1-Methylnaphthalene
 Concen: 2.495 ng
 RT: 8.82 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BF113039.D
 Acq: 13 Mar 2019 20:47

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 50603
 Ion Ratio Lower Upper
 142 100
 141 91.2 73.7 110.5
 116 4.3 3.1 4.7

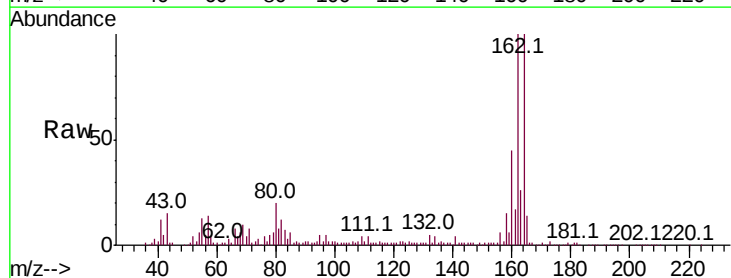


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

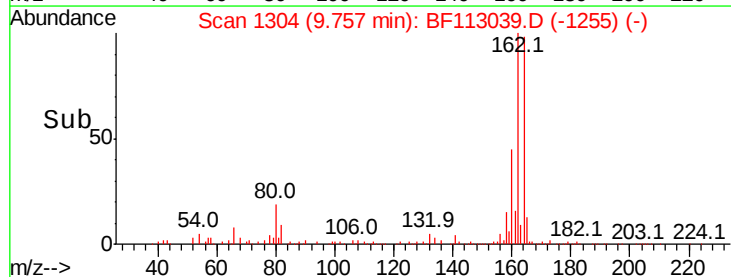
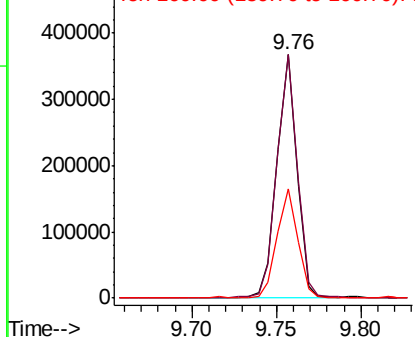


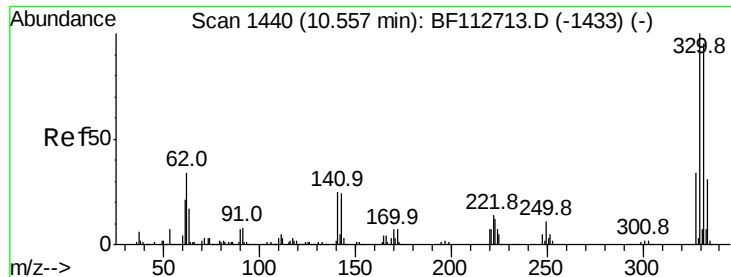
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF113039.D
 Acq: 13 Mar 2019 20:47

Tgt Ion:164 Resp: 297426
 Ion Ratio Lower Upper
 164 100
 162 100.0 80.6 120.8
 160 44.8 36.0 54.0



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

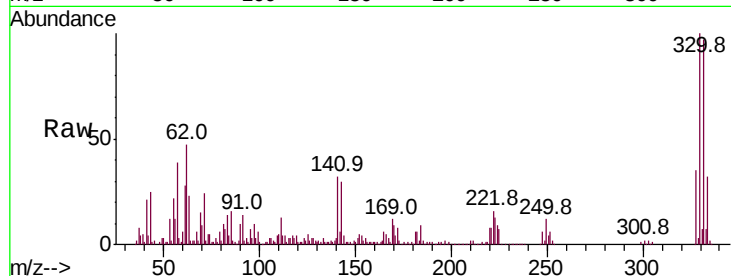




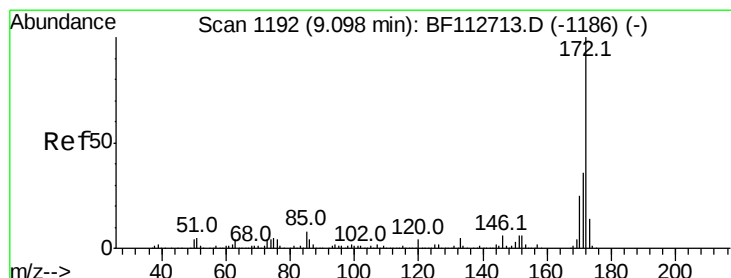
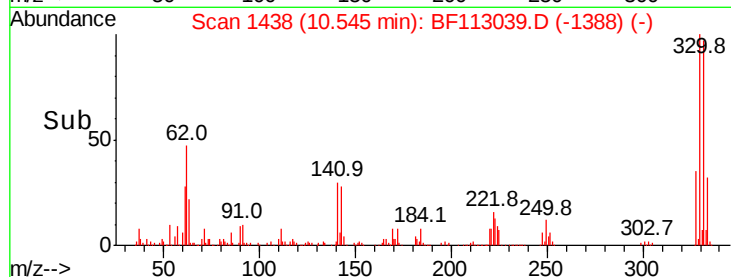
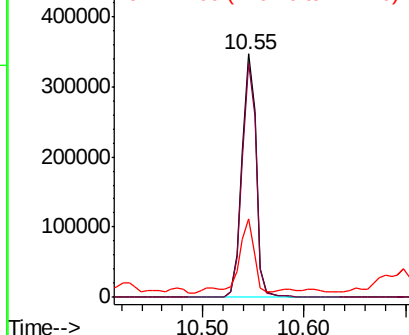
#42
 2,4,6-Tribromophenol
 Concen: 106.127 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF113039.D
 Acq: 13 Mar 2019 20:47

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 335102
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.2 114.4
 141 28.8 27.0 40.6

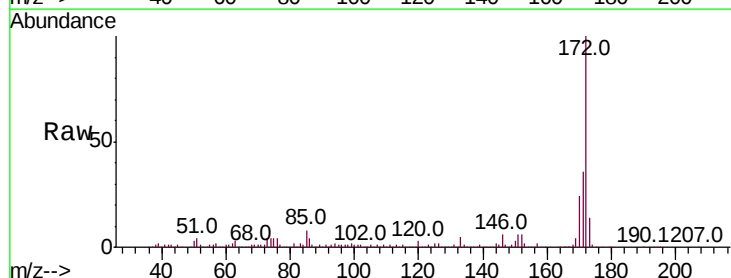


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

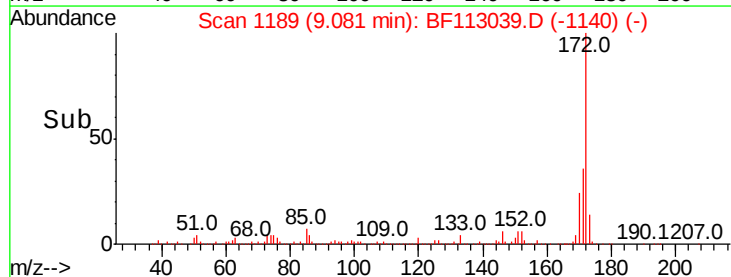
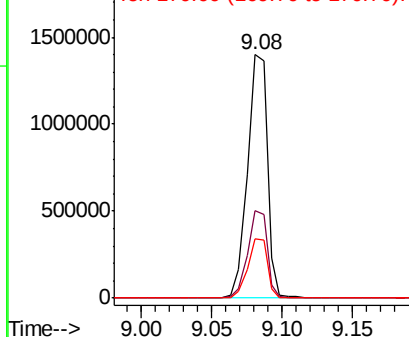


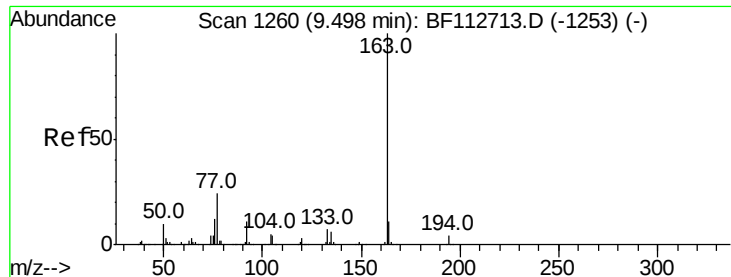
#45
 2-Fluorobiphenyl
 Concen: 75.110 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF113039.D
 Acq: 13 Mar 2019 20:47

Tgt Ion:172 Resp: 1390392
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.0 43.4
 170 24.4 20.0 30.0



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





#50

Dimethylphthalate

Concen: 4.740 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.02 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:47

Instrument :

BNA_F

ClientSampleId :

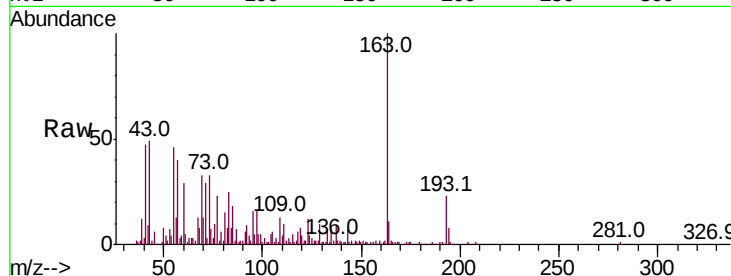
Tot Ion:163 Resp: 103947

Ion Ratio Lower Upper

163 100

194 7.6 3.0 4.4#

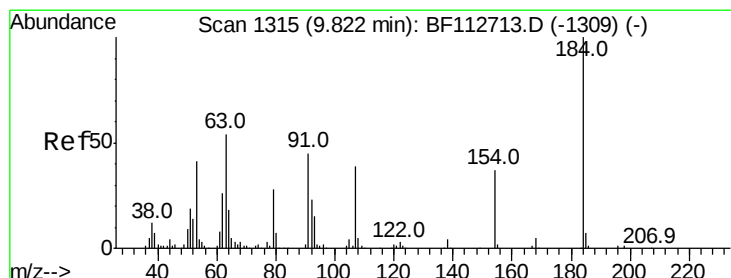
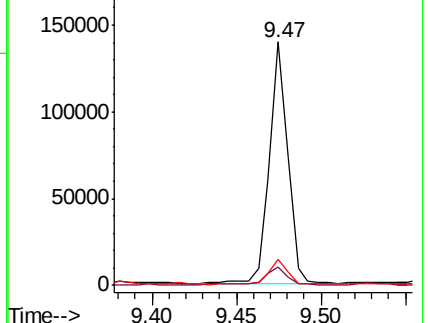
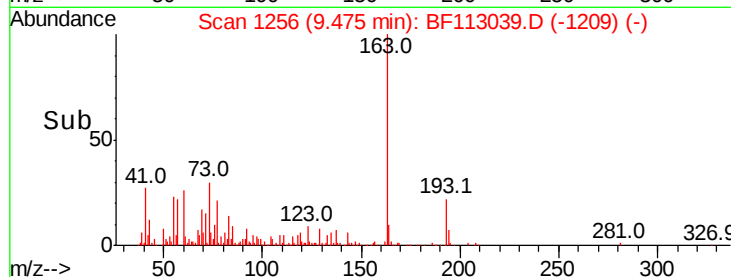
164 10.6 8.4 12.6



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



#54

2,4-Dinitrophenol

Concen: 7.207 ng

RT: 9.99 min Scan# 1344

Delta R.T. 0.16 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:47

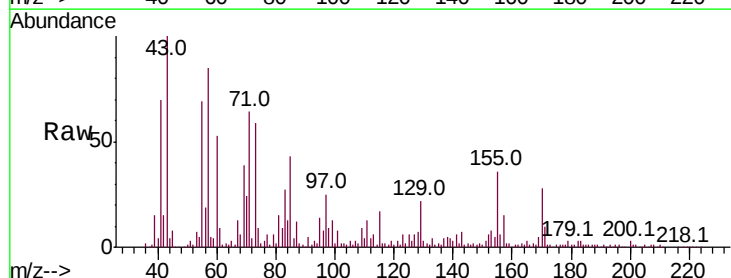
Tgt Ion:184 Resp: 1531

Ion Ratio Lower Upper

184 100

63 364.5 45.3 67.9#

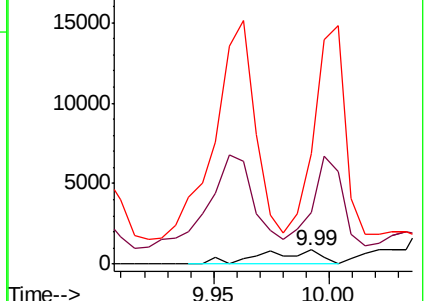
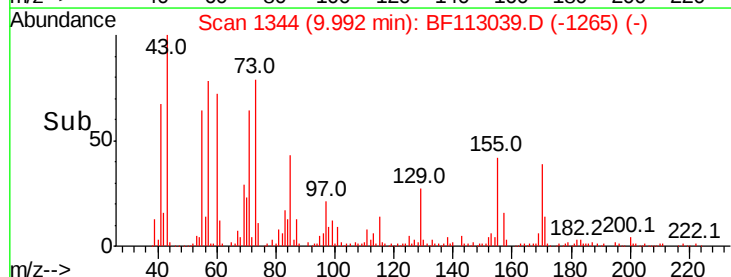
154 786.5 46.0 69.0#

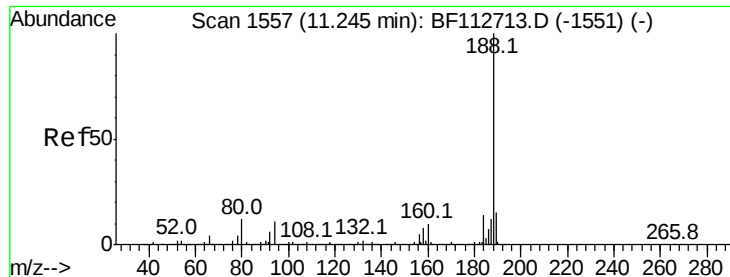


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:47

Instrument :

BNA_F

ClientSampleId :

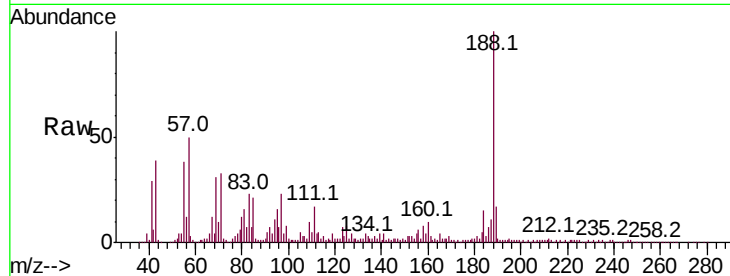
Tot Ion:188 Resp: 461261

Ion Ratio Lower Upper

188 100

94 11.2 9.0 13.4

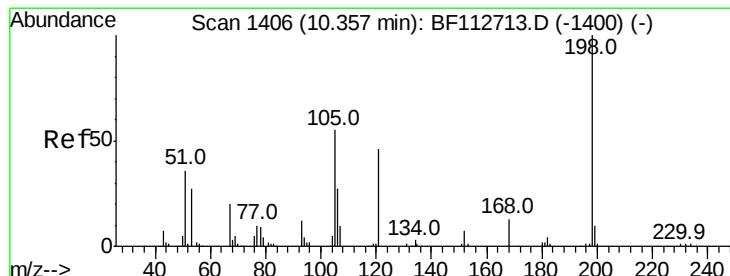
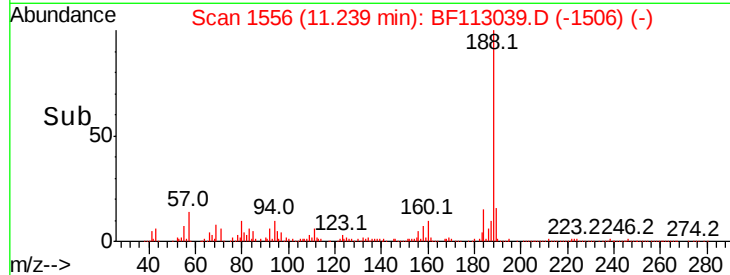
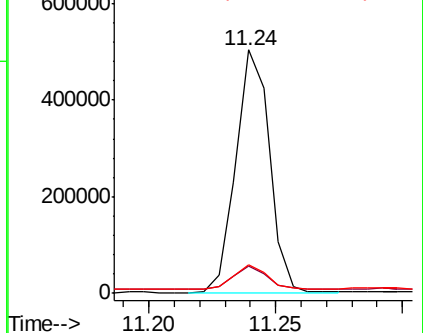
80 11.6 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#65

4,6-Dinitro-2-methylphenol

Concen: 5.190 ng

RT: 10.37 min Scan# 1409

Delta R.T. 0.01 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:47

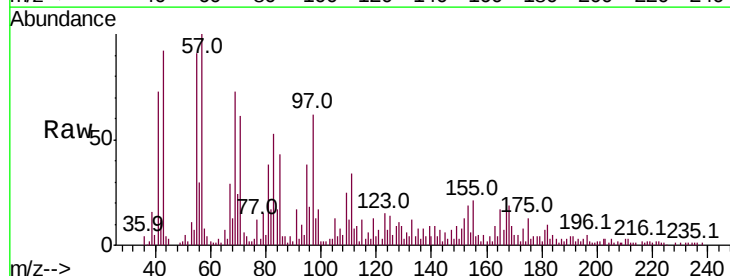
Tgt Ion:198 Resp: 1210

Ion Ratio Lower Upper

198 100

51 417.5 43.8 83.8#

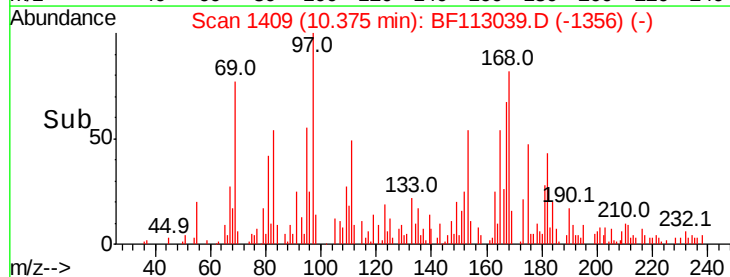
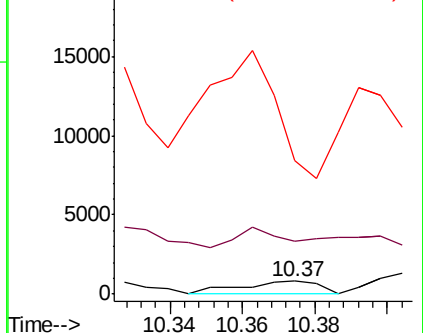
105 1061.4 36.5 76.5#

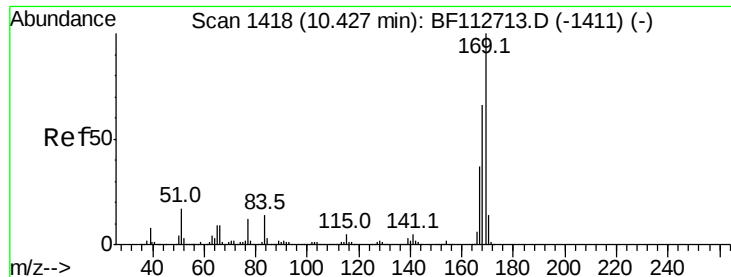


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#66

n-Nitrosodiphenylamine

Concen: 4.891 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.00 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:47

Instrument :

BNA_F

ClientSampled :

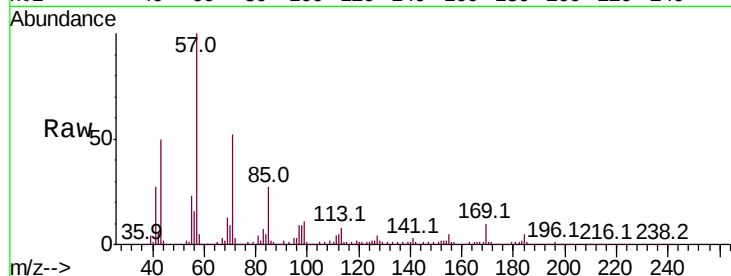
Tot Ion:169 Resp: 72354

Ion Ratio Lower Upper

169 100

168 14.7 53.0 79.6#

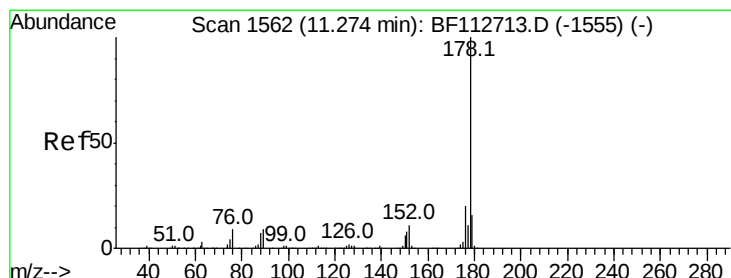
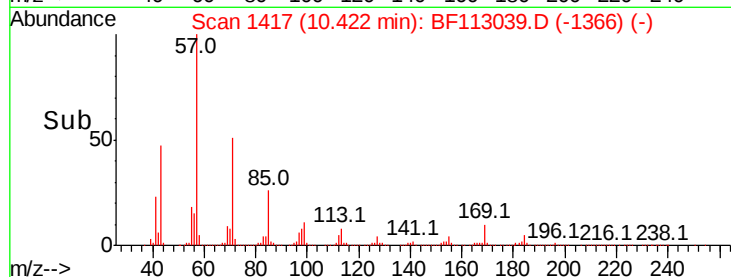
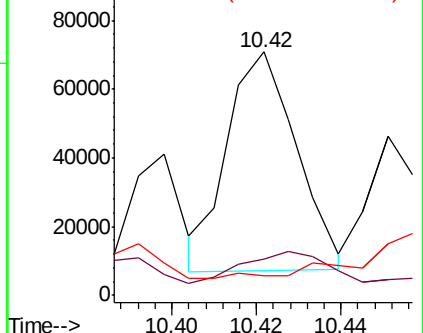
167 7.8 29.3 43.9#



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



#71

Phenanthrene

Concen: 15.092 ng

RT: 11.26 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:47

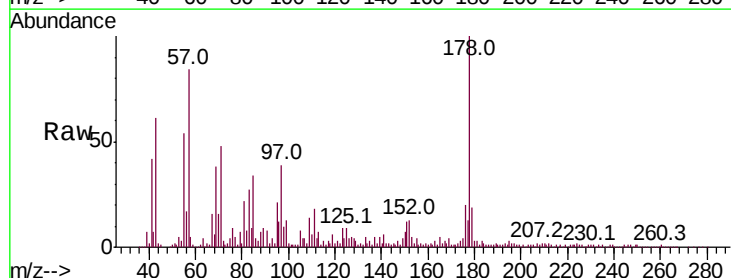
Tgt Ion:178 Resp: 346362

Ion Ratio Lower Upper

178 100

176 19.6 16.3 24.5

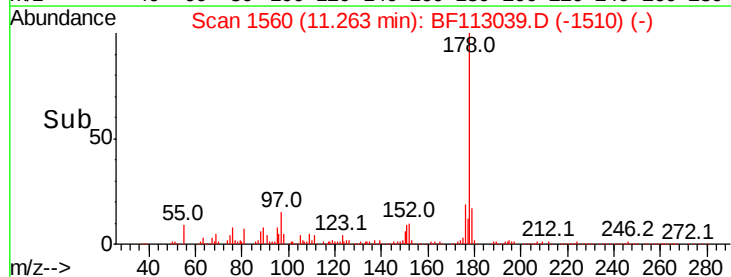
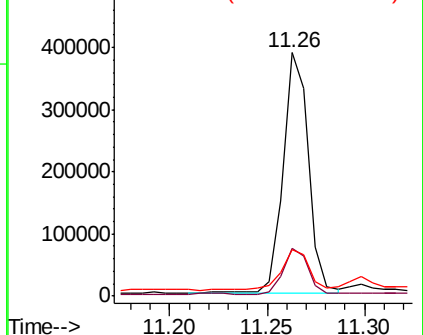
179 19.1 12.7 19.1#

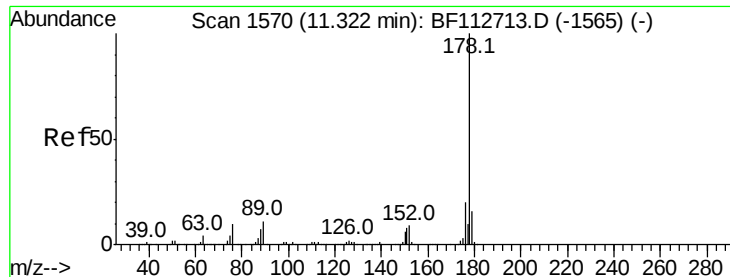


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 14.418 ng

RT: 11.26 min Scan# 1560

Delta R.T. -0.06 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:47

Instrument :

BNA_F

ClientSampleId :

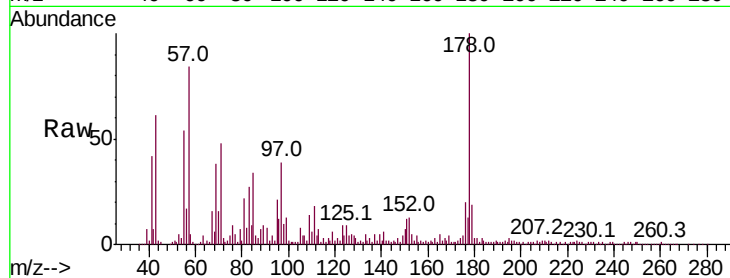
Tot Ion:178 Resp: 346362

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

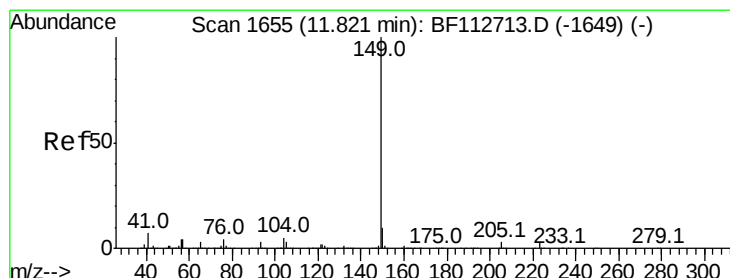
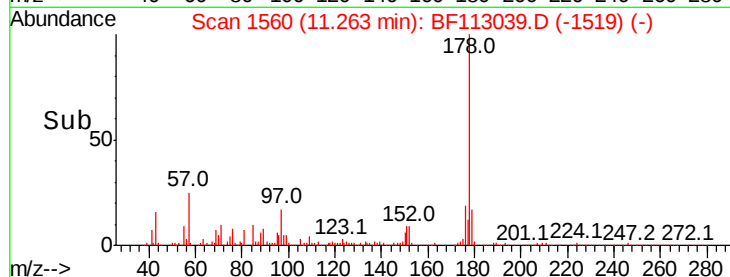
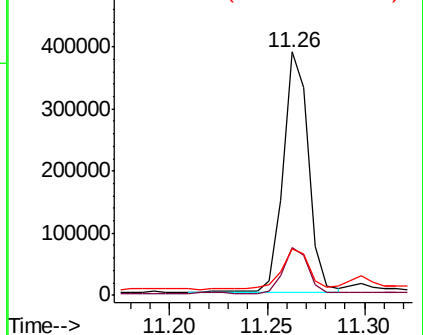
179 19.1 13.0 19.6



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



#74

Di-n-butylphthalate

Concen: 19.193 ng

RT: 11.82 min Scan# 1655

Delta R.T. 0.01 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:47

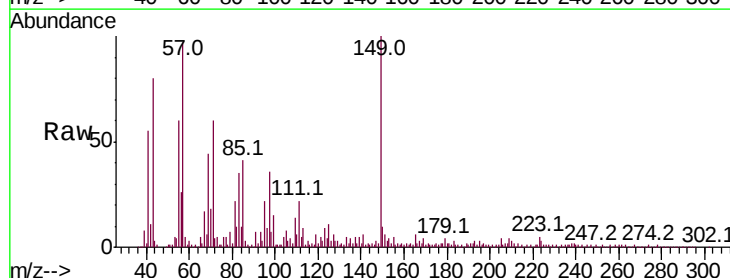
Tgt Ion:149 Resp: 539307

Ion Ratio Lower Upper

149 100

150 10.1 7.6 11.4

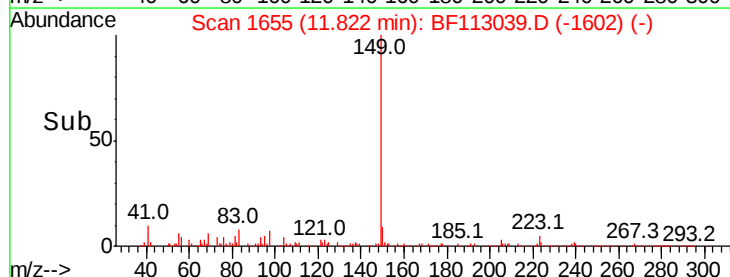
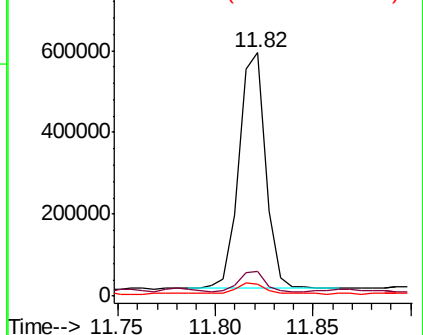
104 5.1 3.7 5.5

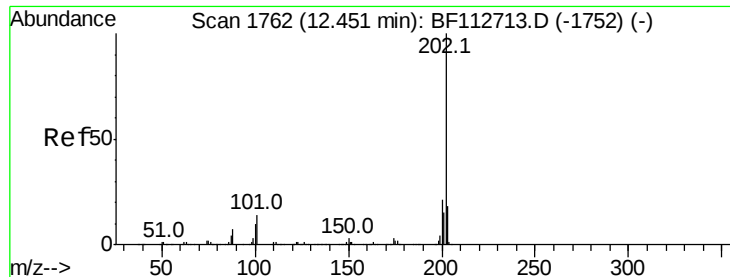


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 3.929 ng

RT: 12.70 min Scan# 1804

Delta R.T. 0.25 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:47

Instrument :

BNA_F

ClientSampleId :

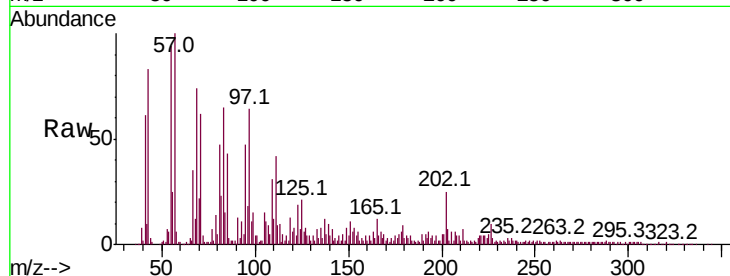
Tot Ion:202 Resp: 96594

Ion Ratio Lower Upper

202 100

101 15.4 0.0 33.8

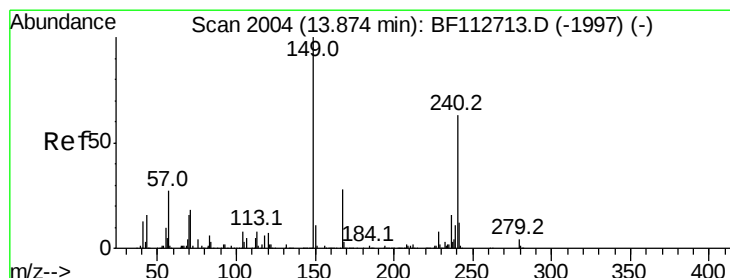
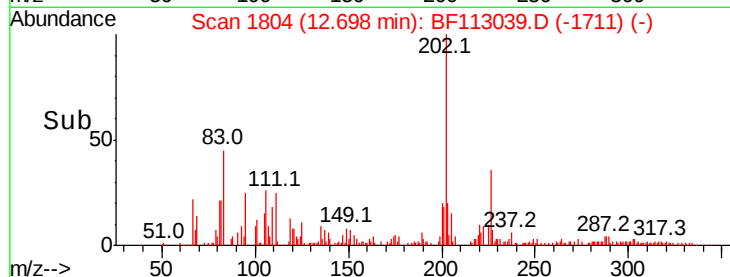
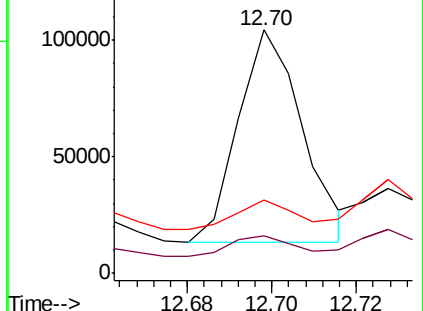
203 30.1 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.91 min Scan# 2010

Delta R.T. 0.04 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:47

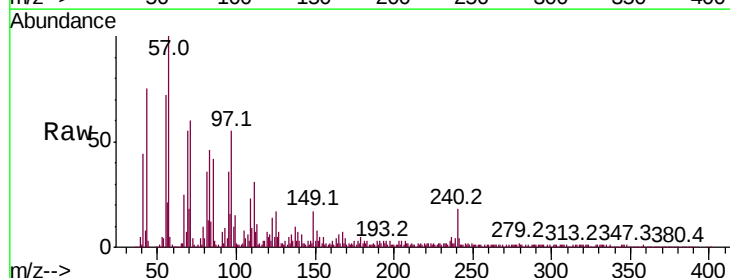
Tgt Ion:240 Resp: 188802

Ion Ratio Lower Upper

240 100

120 25.7 8.9 13.3#

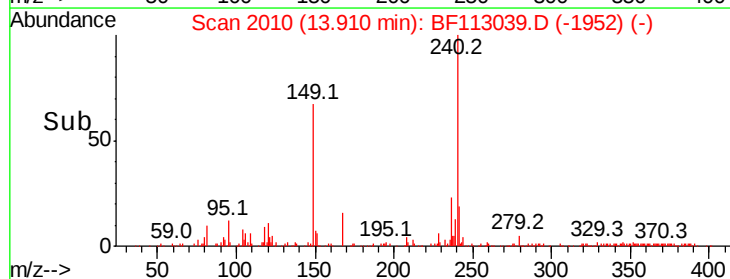
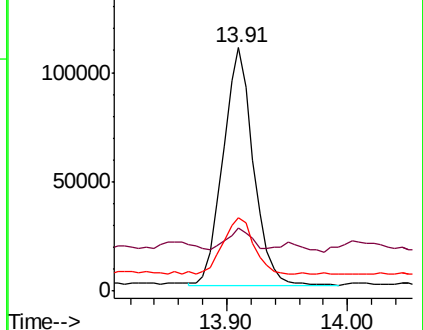
236 30.0 20.7 31.1

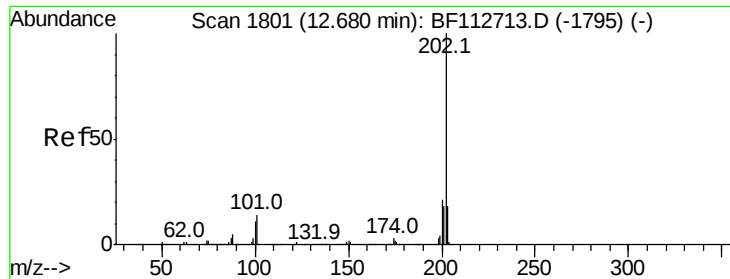


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

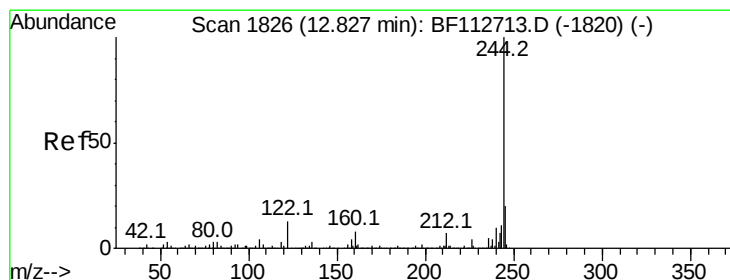
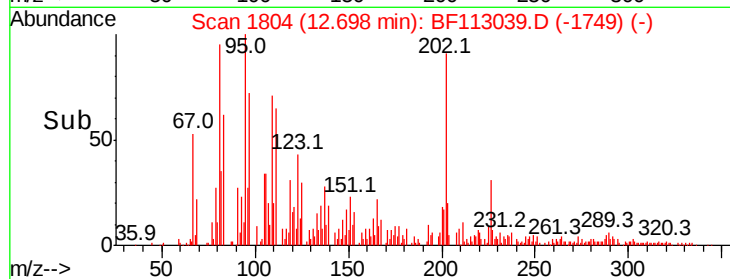
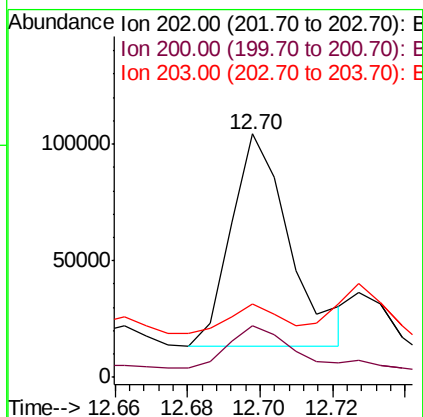
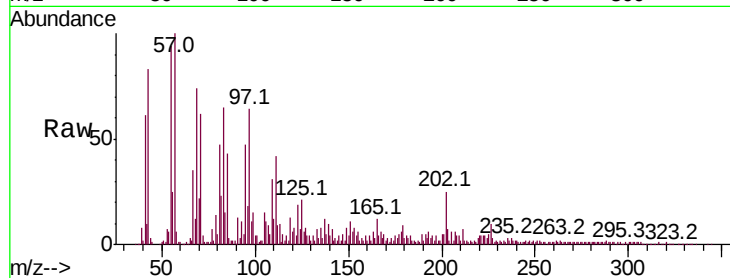




#78
Pvrene
Concen: 6.447 ng
RT: 12.70 min Scan# 1804
Delta R.T. 0.02 min
Lab File: BF113039.D
Acq: 13 Mar 2019 20:47

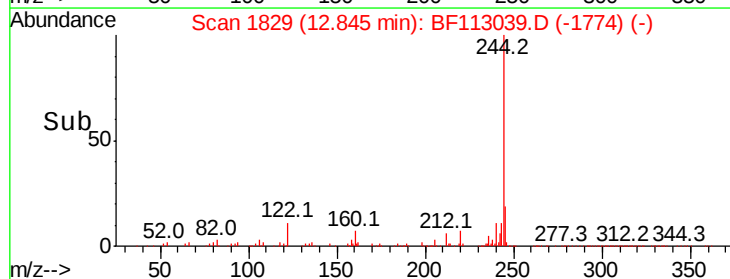
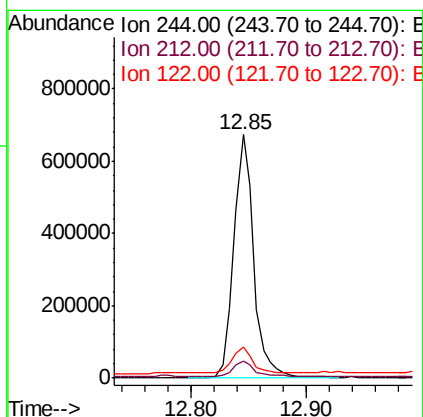
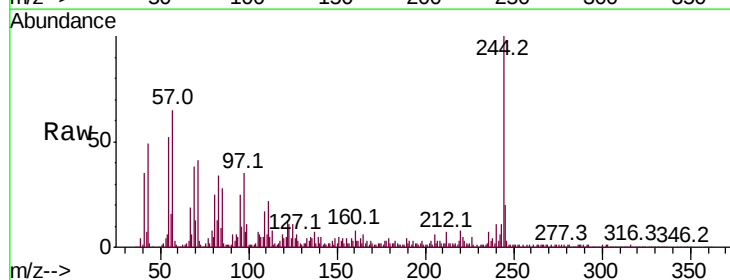
Instrument :
BNA_F
ClientSampleId :

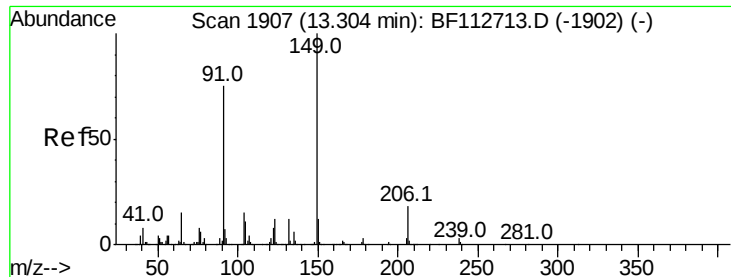
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.4
203	30.1	14.4	21.6



#79
Terphenyl-d14
Concen: 81.577 ng
RT: 12.85 min Scan# 1829
Delta R.T. 0.02 min
Lab File: BF113039.D
Acq: 13 Mar 2019 20:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	12.8	10.5	15.7

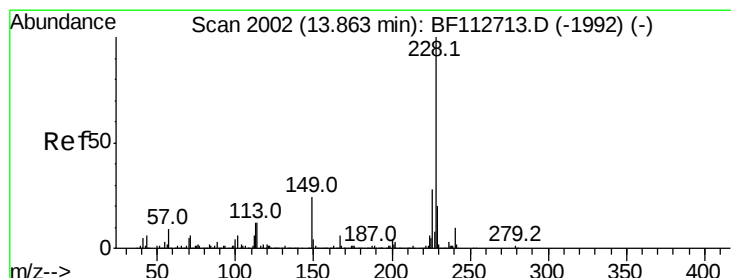
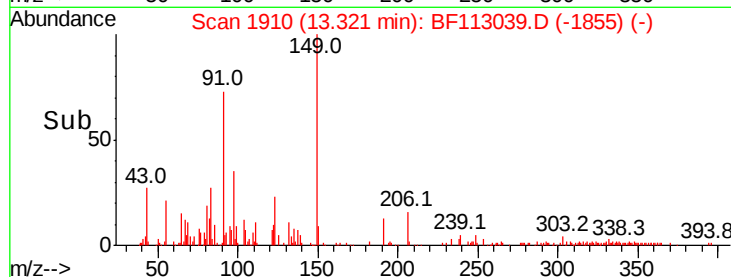
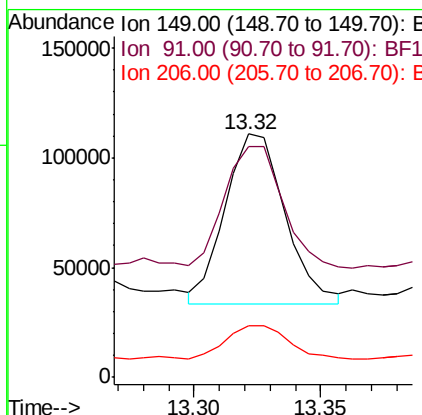
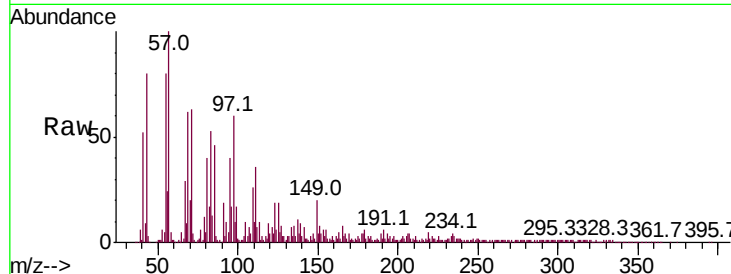




#80
Butylbenzylphthalate
Concen: 18.164 ng
RT: 13.32 min Scan# 1910
Delta R.T. 0.02 min
Lab File: BF113039.D
Acq: 13 Mar 2019 20:47

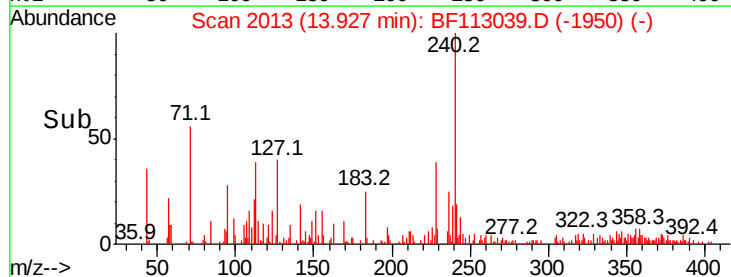
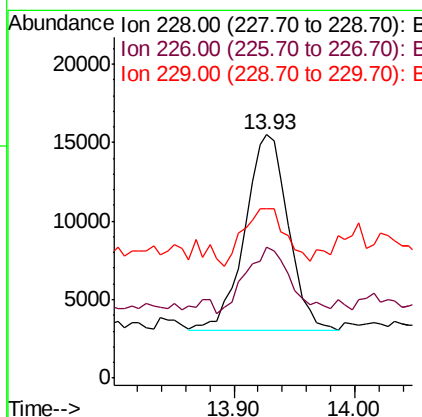
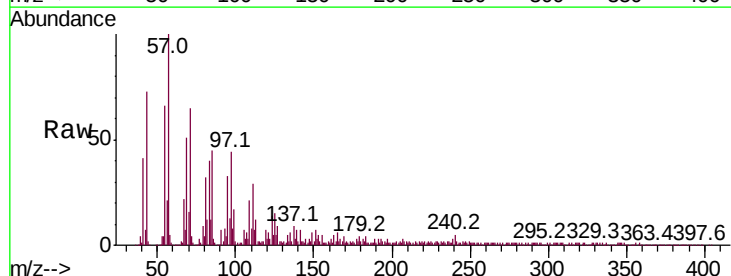
Instrument :
BNA_F
ClientSampled :

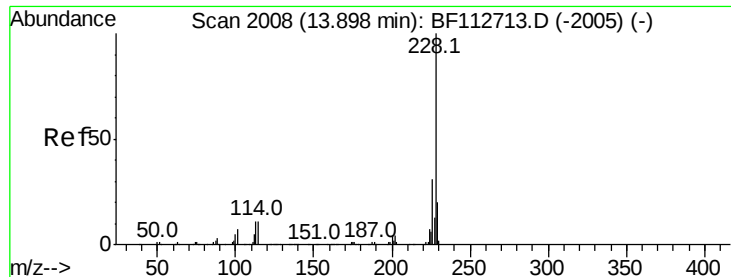
Tot Ion:149 Resp: 127612
Ion Ratio Lower Upper
149 100
91 94.7 59.9 89.9#
206 21.2 14.7 22.1



#81
Benzo(a)anthracene
Concen: 2.384 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.07 min
Lab File: BF113039.D
Acq: 13 Mar 2019 20:47

Tgt Ion:228 Resp: 31190
Ion Ratio Lower Upper
228 100
226 53.5 22.2 33.4#
229 69.3 16.0 24.0#





#83

Chrysene

Concen: 2.438 ng

RT: 13.93 min Scan# 2013

Delta R.T. 0.03 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:47

Instrument :

BNA_F

ClientSampleId :

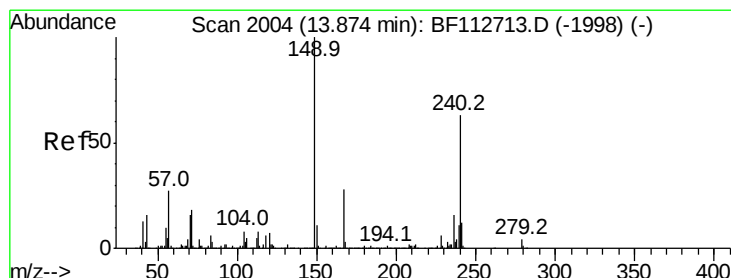
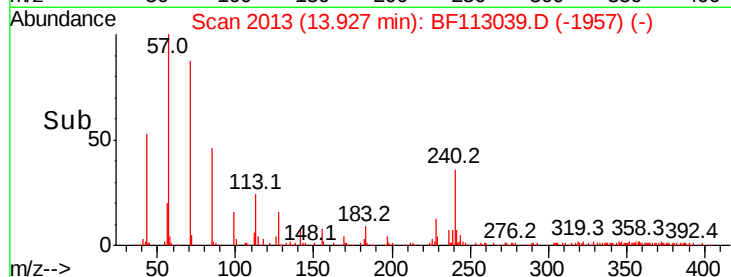
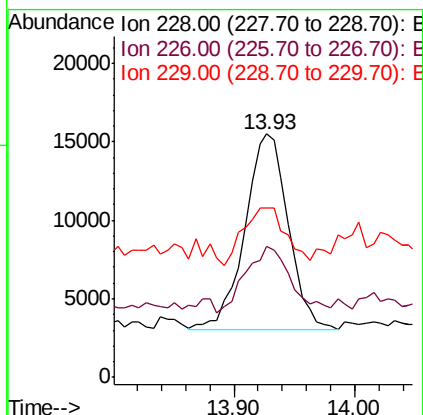
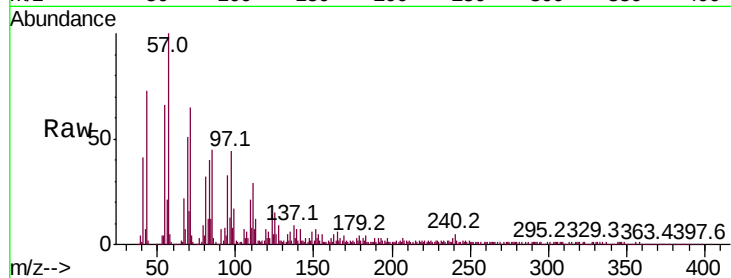
Tot Ion:228 Resp: 31253

Ion Ratio Lower Upper

228 100

226 53.5 24.9 37.3#

229 69.3 16.3 24.5#



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.533 ng

RT: 13.89 min Scan# 2007

Delta R.T. 0.04 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:47

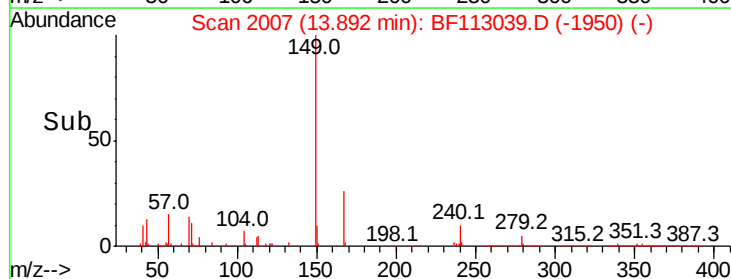
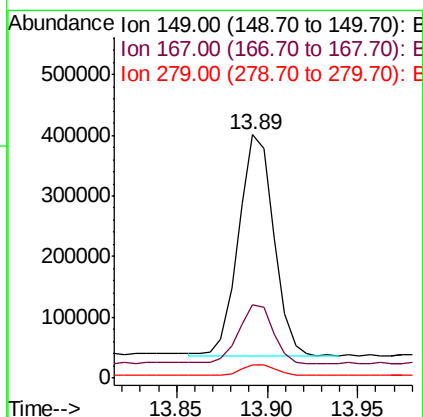
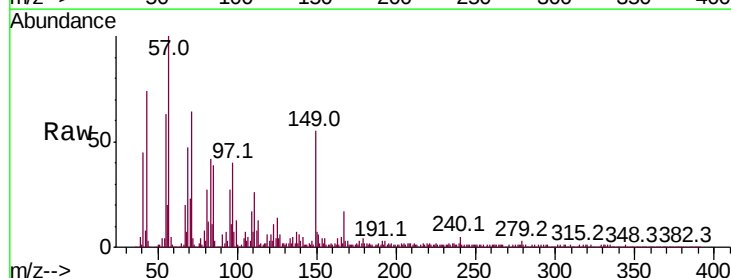
Tgt Ion:149 Resp: 490593

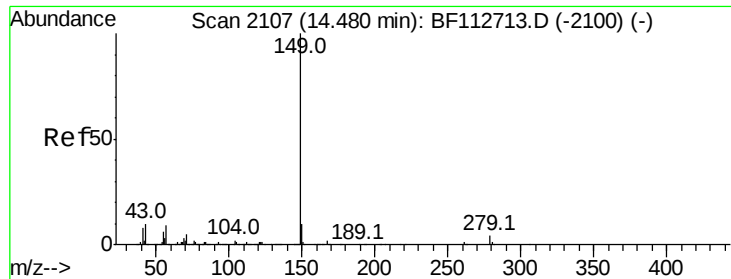
Ion Ratio Lower Upper

149 100

167 30.1 22.4 33.6

279 5.6 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 2.062 ng

RT: 14.51 min Scan# 2112

Delta R.T. 0.05 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:47

Instrument :

BNA_F

ClientSampleId :

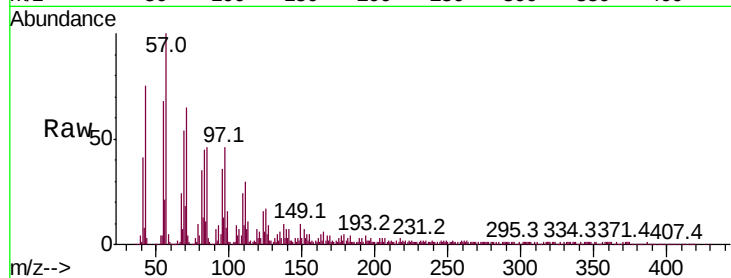
Tot Ion:149 Resp: 29173

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

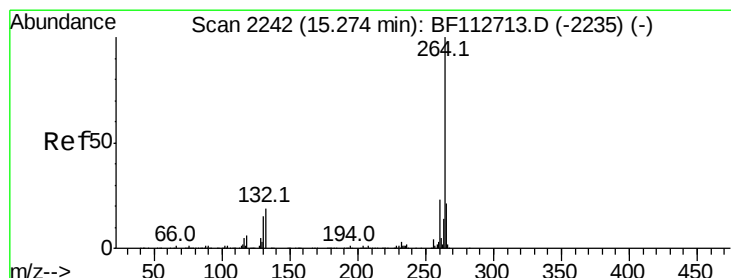
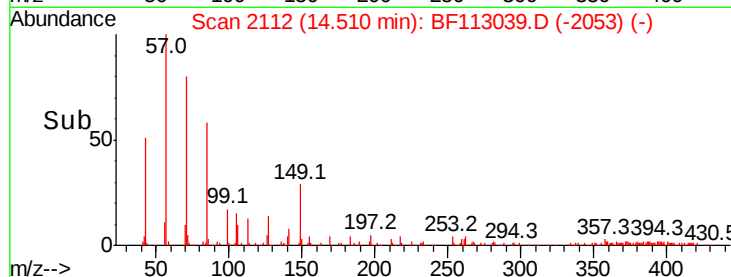
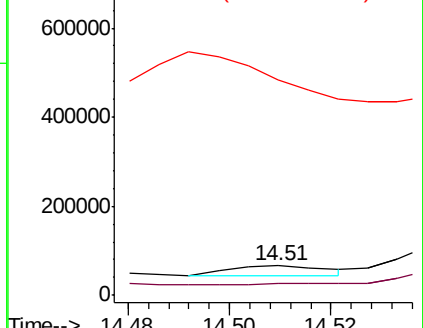
43 813.8 9.0 13.4#



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: 15.34 min Scan# 2254

Delta R.T. 0.07 min

Lab File: BF113039.D

Acq: 13 Mar 2019 20:47

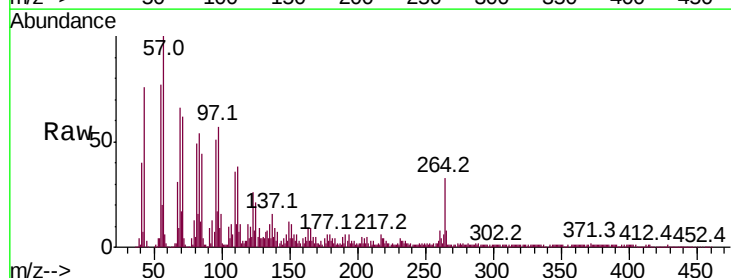
Tgt Ion:264 Resp: 200738

Ion Ratio Lower Upper

264 100

260 25.6 18.7 28.1

265 24.5 17.2 25.8



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

