

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
 Data File : BF102861.D
 Acq On : 8 Feb 2018 17:34
 Operator : SJ/JU
 Sample : J1470-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-8

Quant Time: Feb 08 18:33:55 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

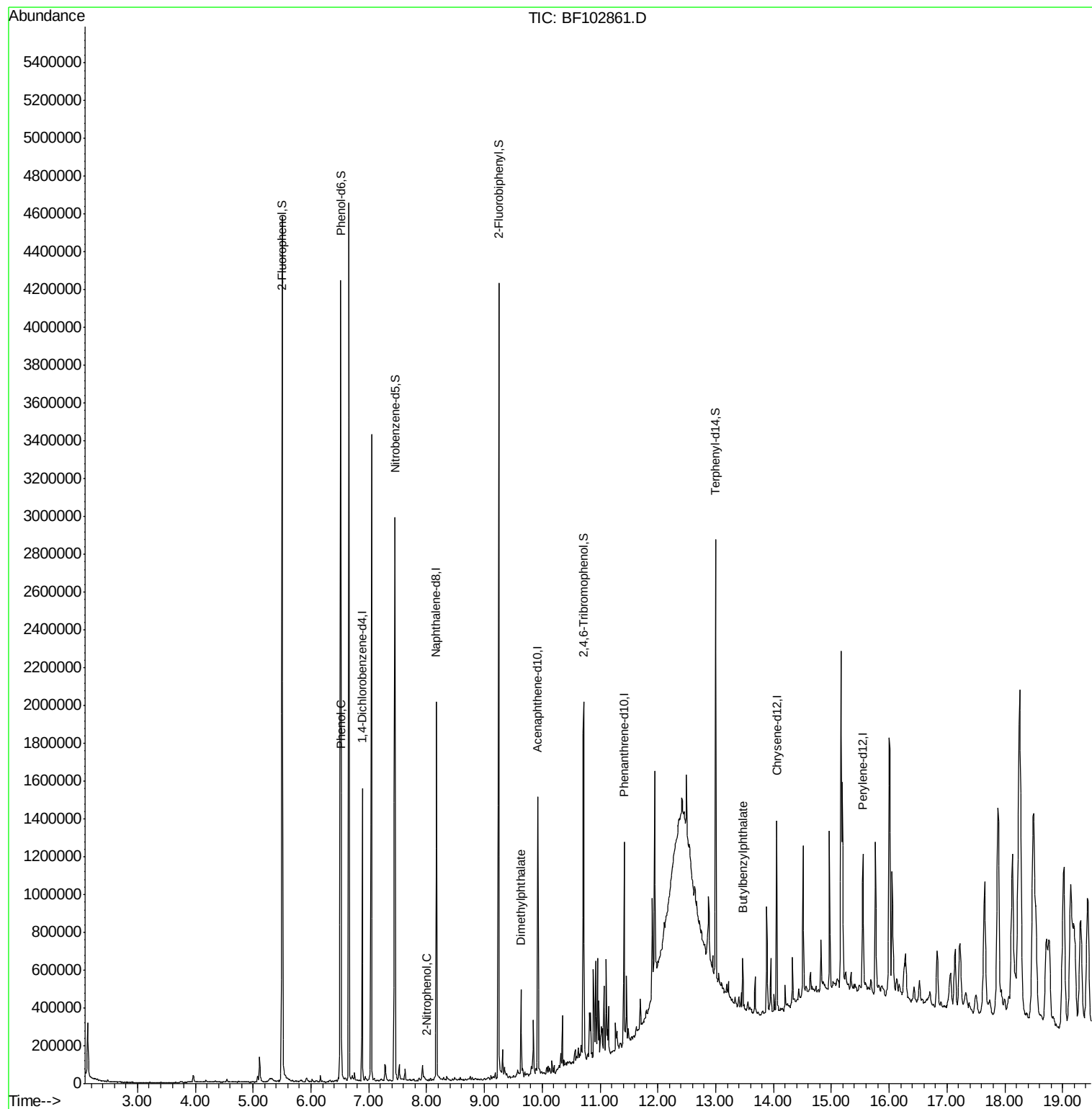
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	192391	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	754320	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	294502	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	381372	20.00	ng	0.00
75) Chrysene-d12	14.06	240	344962	20.00	ng	0.00
86) Perylene-d12	15.54	264	278805	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1234810	97.47	ng	0.01
7) Phenol-d6	6.52	99	1482819	97.21	ng	0.01
23) Nitrobenzene-d5	7.45	82	959724	88.26	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	193015	81.43	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1289659	72.67	ng	0.00
78) Terphenyl-d14	13.00	244	776044	53.27	ng	0.00
Target Compounds						
10) Phenol	6.53	94	40916	2.503	ng	97
26) 2-Nitrophenol	8.00	139	320	8.716	ng	# 77
49) Dimethylphthalate	9.63	163	129259	5.629	ng	100
79) Butylbenzylphthalate	13.47	149	54074	5.115	ng	91

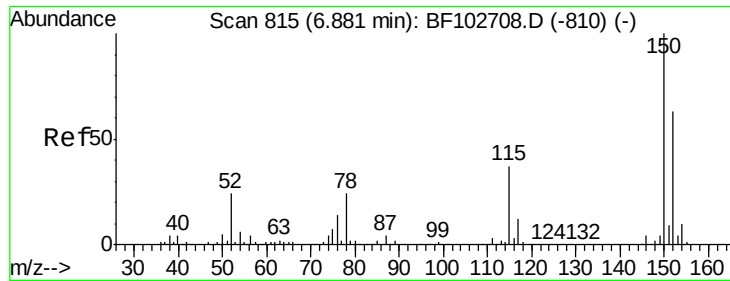
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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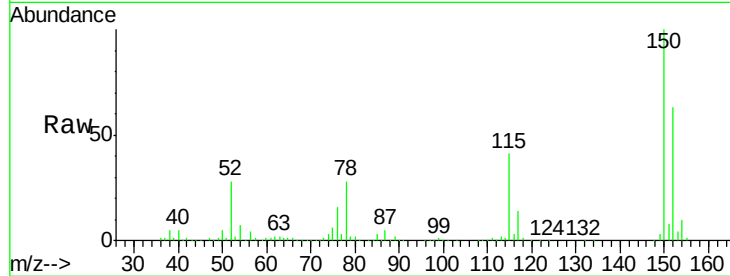


#1

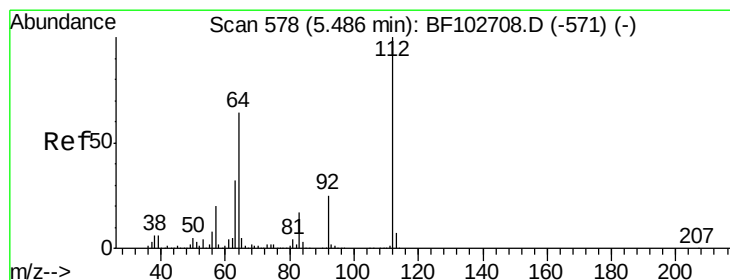
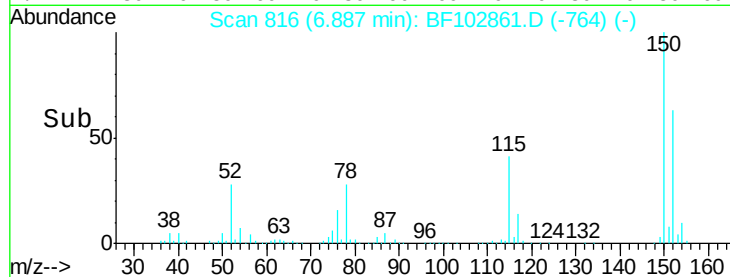
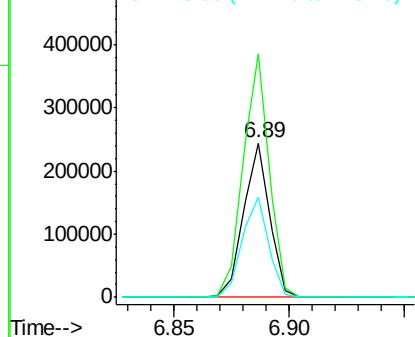
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102861.D
Acq: 8 Feb 2018 17:34

Instrument :
BNA_F
ClientSampleId :
3N-8

Tgt Ion:152 Resp: 192391
Ion Ratio Lower Upper
152 100
150 157.5 124.6 186.8
115 64.6 50.1 75.1



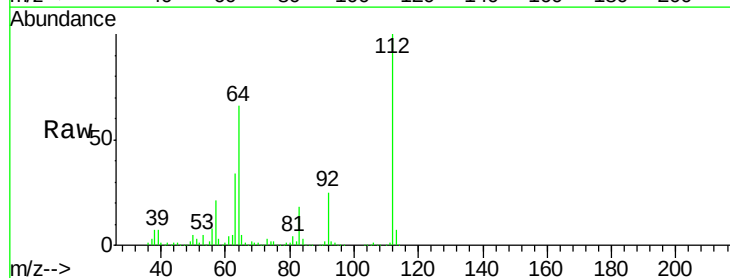
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



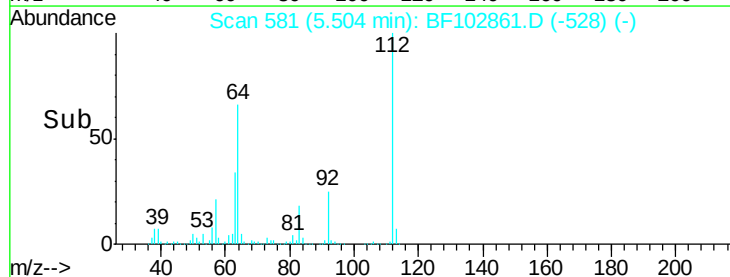
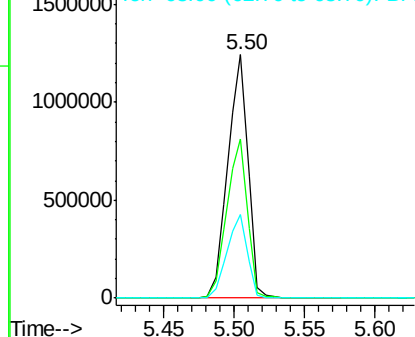
#5

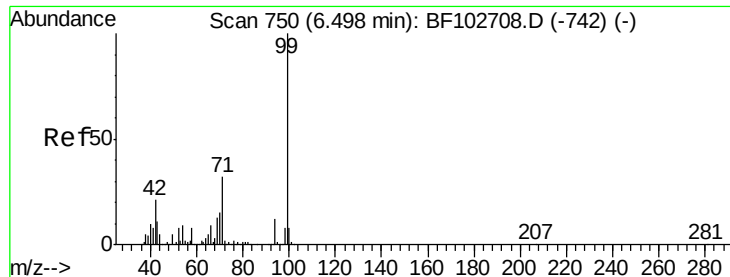
2-Fluorophenol
Concen: 97.472 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF102861.D
Acq: 8 Feb 2018 17:34

Tgt Ion:112 Resp: 1234810
Ion Ratio Lower Upper
112 100
64 65.6 47.9 71.9
63 34.2 23.7 35.5



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: 97.211 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF102861.D

Acq: 8 Feb 2018 17:34

Instrument :

BNA_F

ClientSampleId :

3N-8

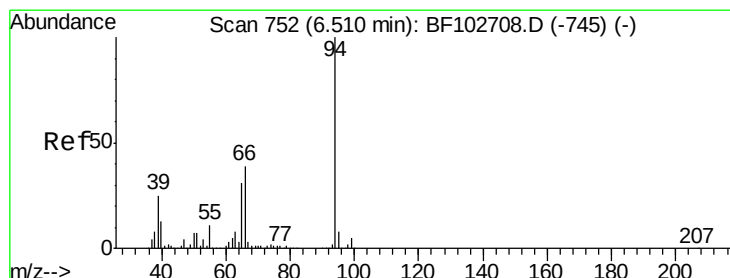
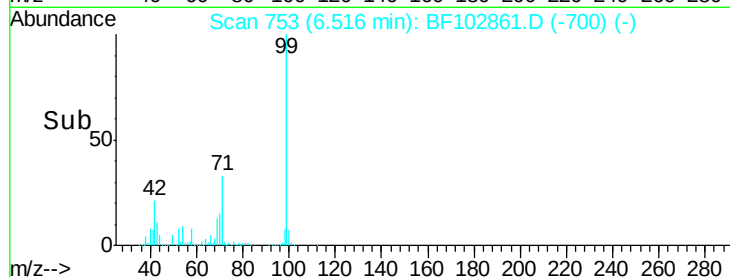
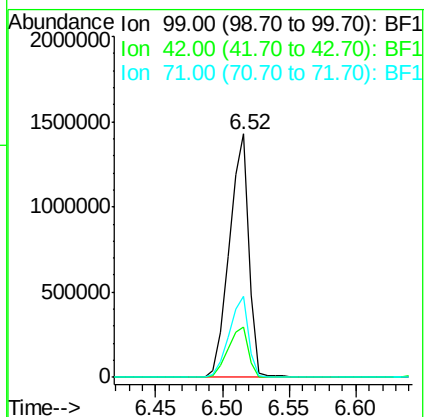
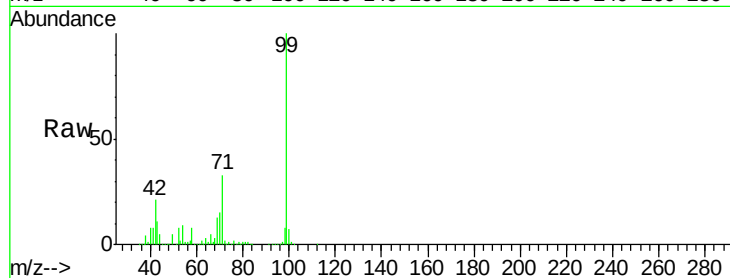
Tgt Ion: 99 Resp: 1482819

Ion Ratio Lower Upper

99 100

42 20.9 14.5 21.7

71 33.4 25.4 38.0



#10

Phenol

Concen: 2.503 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF102861.D

Acq: 8 Feb 2018 17:34

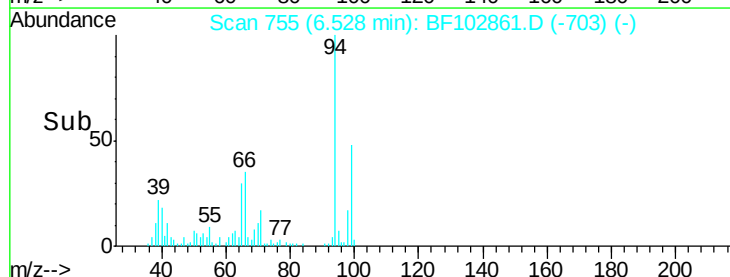
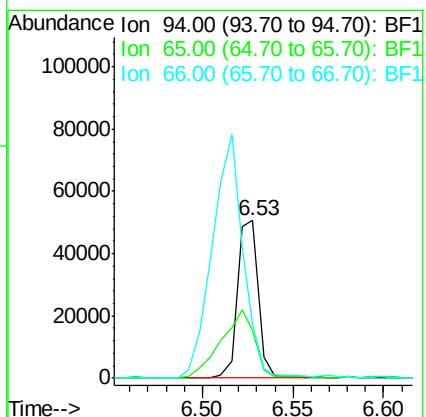
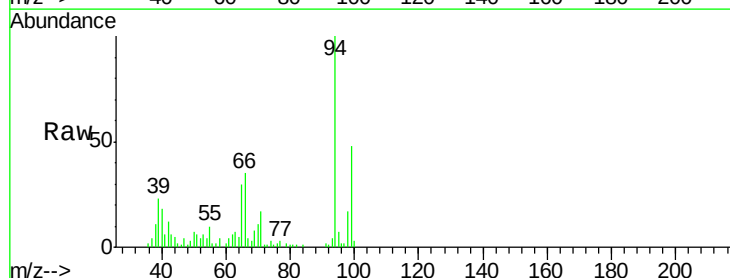
Tgt Ion: 94 Resp: 40916

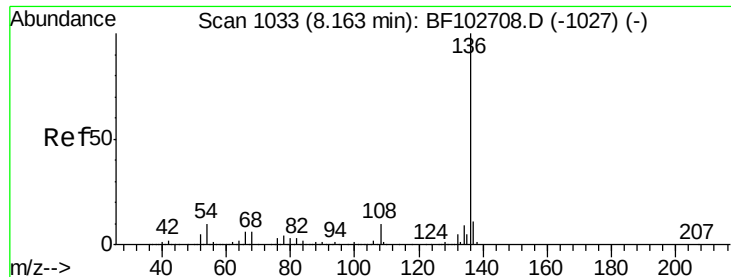
Ion Ratio Lower Upper

94 100

65 30.3 7.9 47.9

66 34.7 16.2 56.2

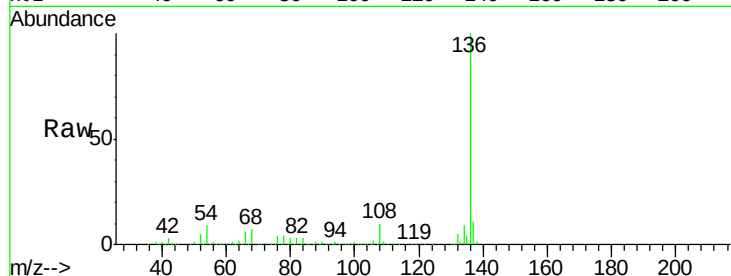




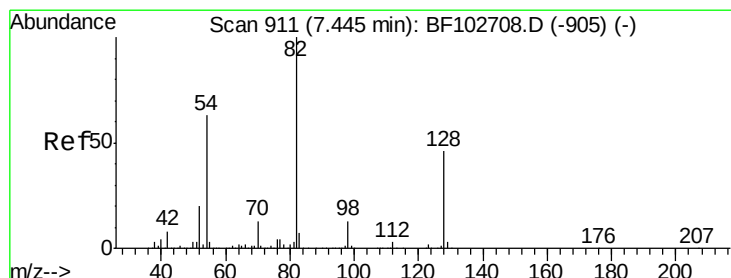
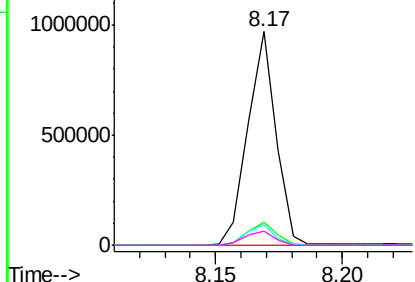
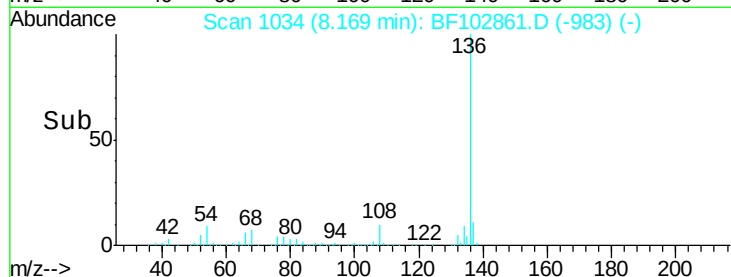
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF102861.D
Acq: 8 Feb 2018 17:34

Instrument :
BNA_F
ClientSampled :
3N-8

Tgt Ion:	136	Resp:	754320
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.4	6.6	9.8
68	6.8	5.0	7.4

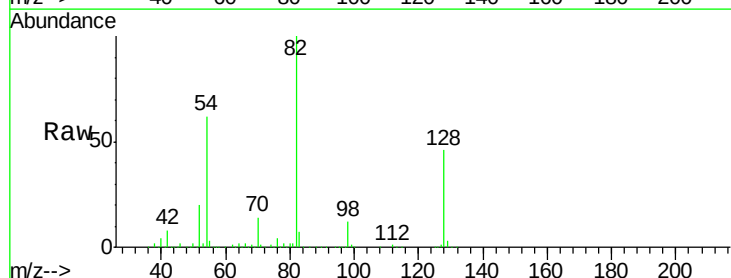


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

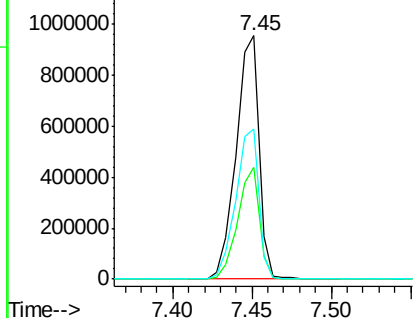
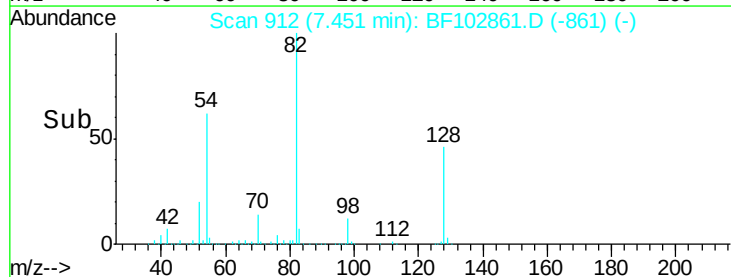


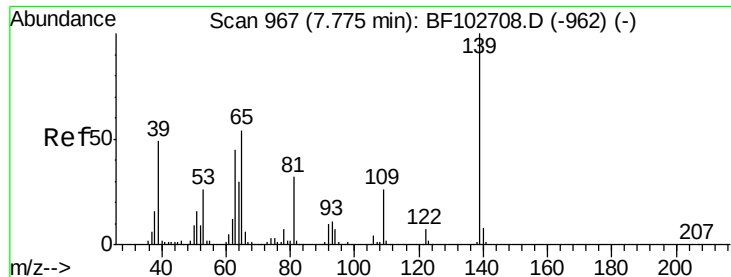
#23
Nitrobenzene-d5
Concen: 88.260 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF102861.D
Acq: 8 Feb 2018 17:34

Tgt Ion:	82	Resp:	959724
Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	61.7	41.4	62.2



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





#26

2-Nitrophenol

Concen: 8.716 ng

RT: 8.00 min Scan# 1006

Delta R.T. 0.22 min

Lab File: BF102861.D

Acq: 8 Feb 2018 17:34

Instrument :

BNA_F

ClientSampled :

3N-8

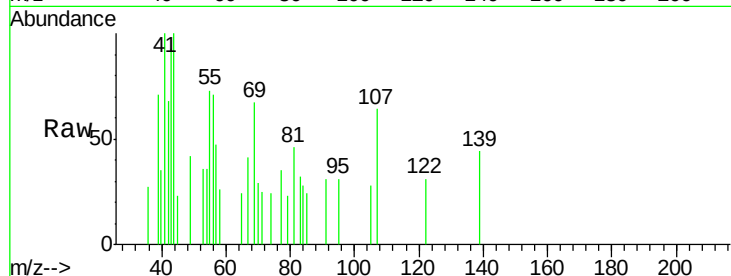
Tgt Ion:139 Resp: 320

Ion Ratio Lower Upper

139 100

109 0.0 22.7 34.1#

65 55.1 40.5 60.7



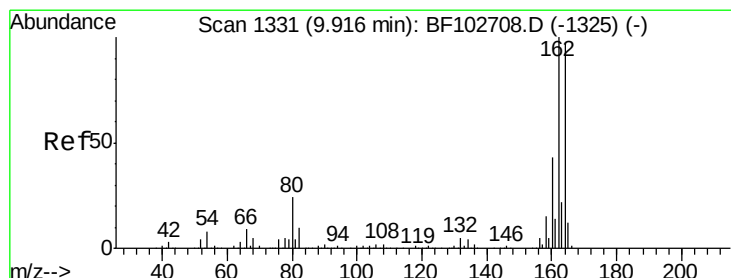
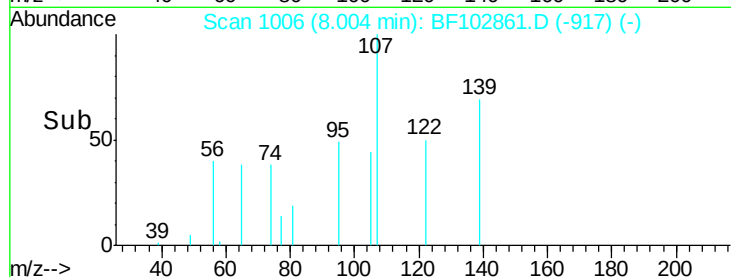
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

8.00

Time-->



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF102861.D

Acq: 8 Feb 2018 17:34

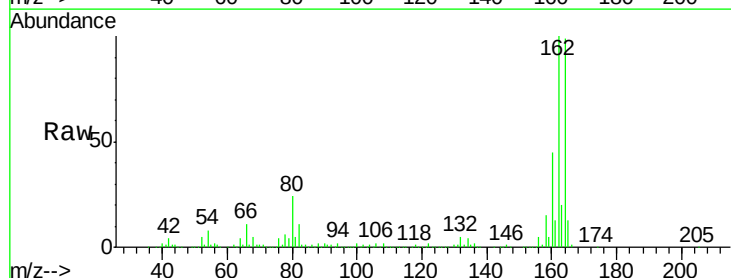
Tgt Ion:164 Resp: 294502

Ion Ratio Lower Upper

164 100

162 100.9 86.1 129.1

160 45.7 38.3 57.5



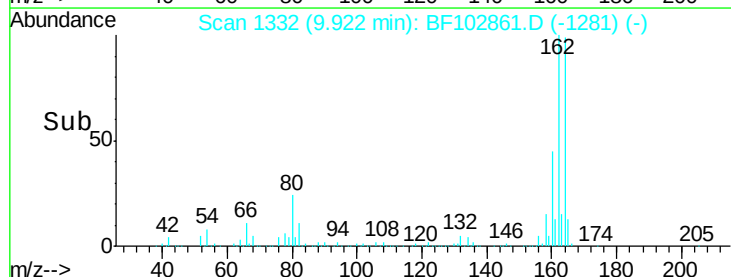
Abundance Ion 164.00 (163.70 to 164.70): E

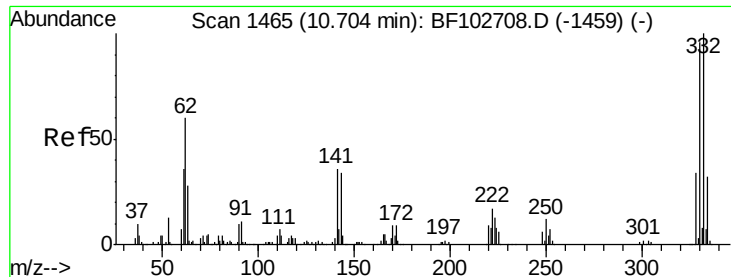
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

9.92

Time-->

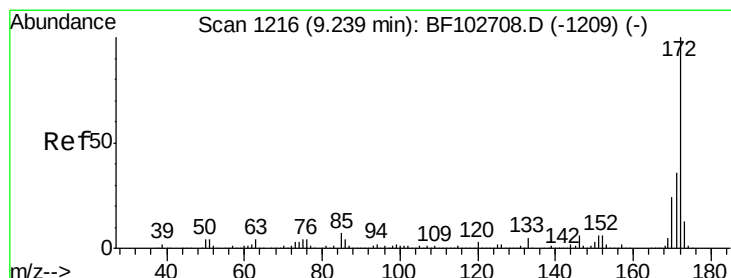
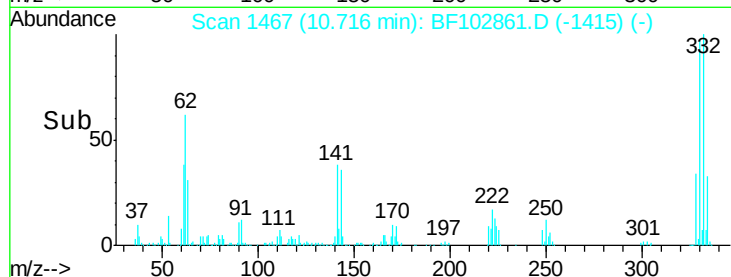
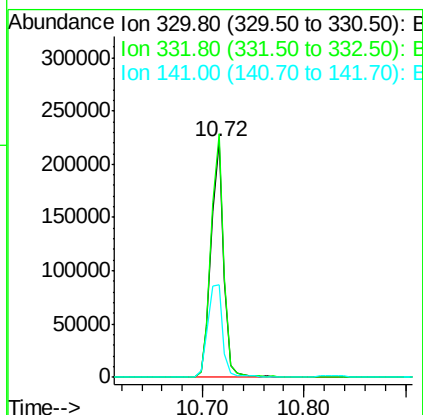
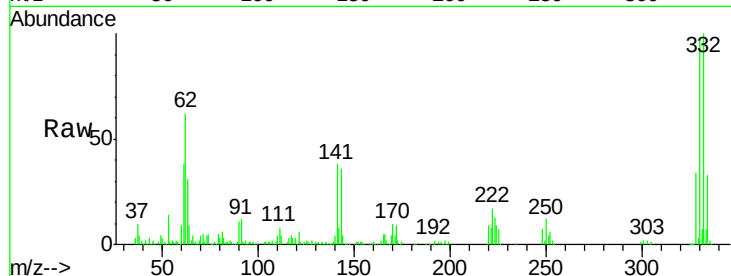




#41
 2,4,6-Tribromophenol
 Concen: 81.427 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF102861.D
 Acq: 8 Feb 2018 17:34

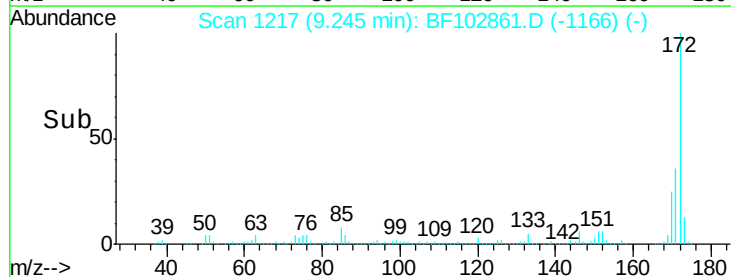
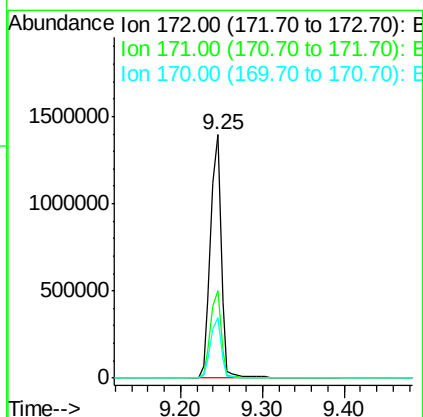
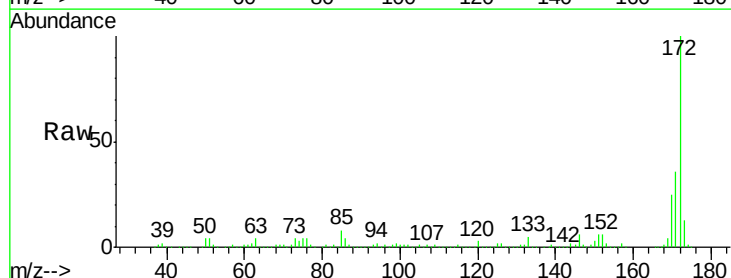
Instrument :
 BNA_F
 ClientSampleId :
 3N-8

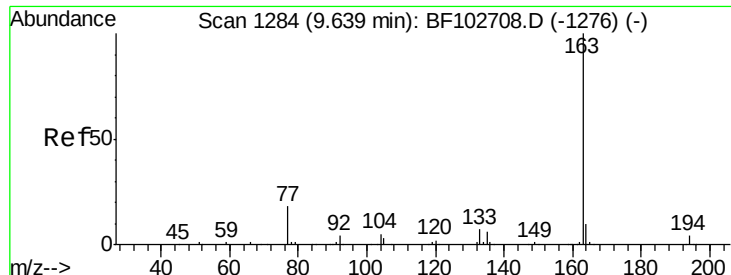
Tgt Ion:330 Resp: 193015
 Ion Ratio Lower Upper
 330 100
 332 103.5 77.0 115.6
 141 46.8 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 72.665 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF102861.D
 Acq: 8 Feb 2018 17:34

Tgt Ion:172 Resp: 1289659
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 24.6 19.6 29.4

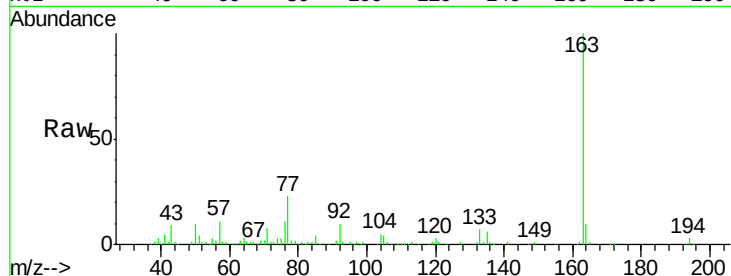




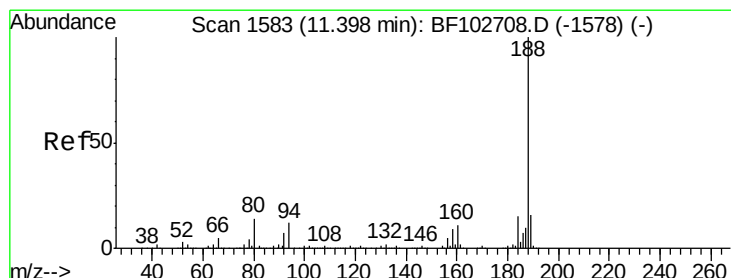
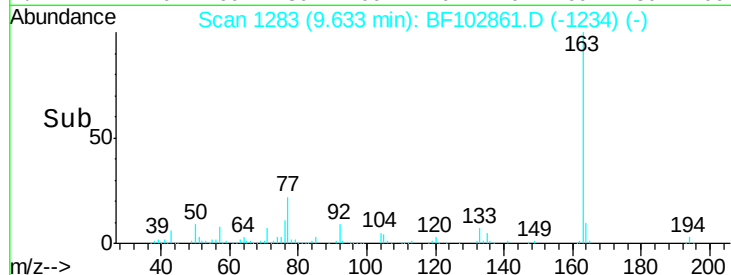
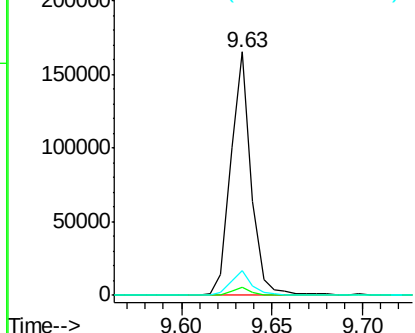
#49
Dimethylphthalate
Concen: 5.629 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF102861.D
Acq: 8 Feb 2018 17:34

Instrument :
BNA_F
ClientSampleId :
3N-8

Tgt Ion:163 Resp: 129259
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.1 8.2 12.2

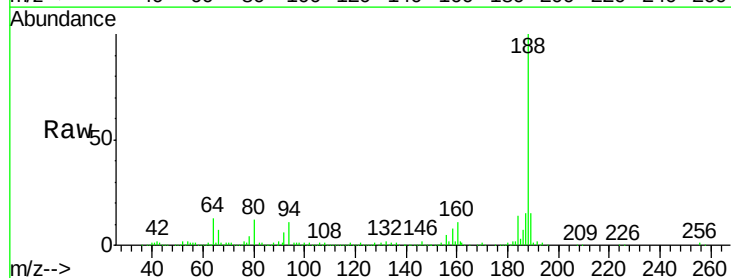


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

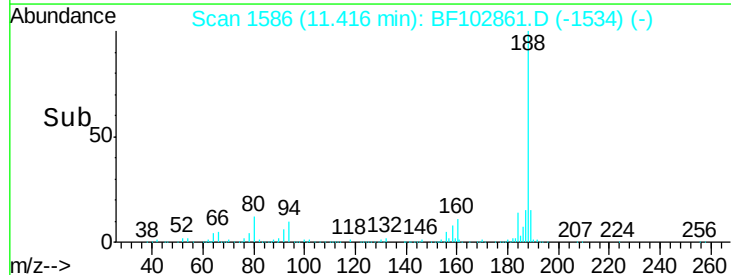
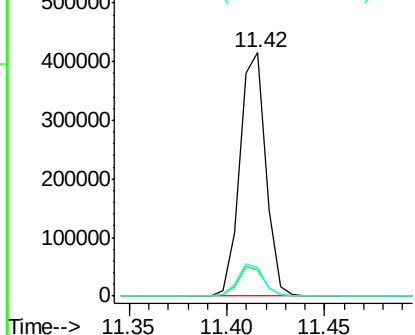


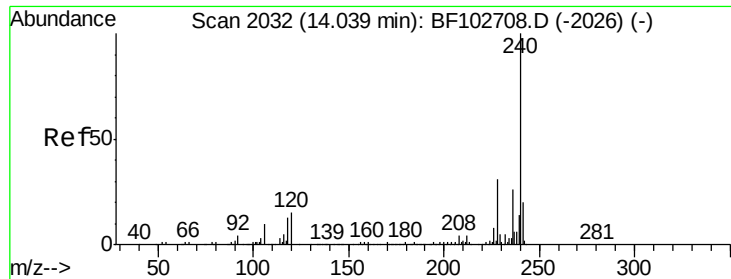
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF102861.D
Acq: 8 Feb 2018 17:34

Tgt Ion:188 Resp: 381372
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BF102861.D

Acq: 8 Feb 2018 17:34

Instrument :

BNA_F

ClientSampleId :

3N-8

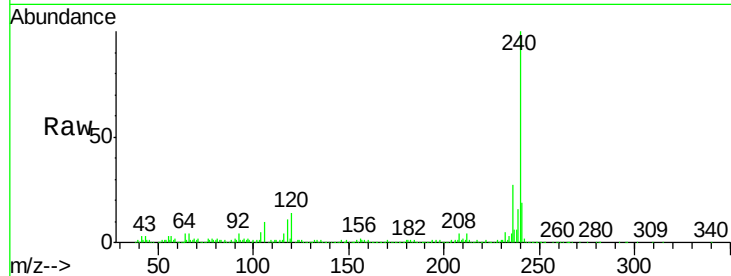
Tgt Ion:240 Resp: 344962

Ion Ratio Lower Upper

240 100

120 14.2 9.5 14.3

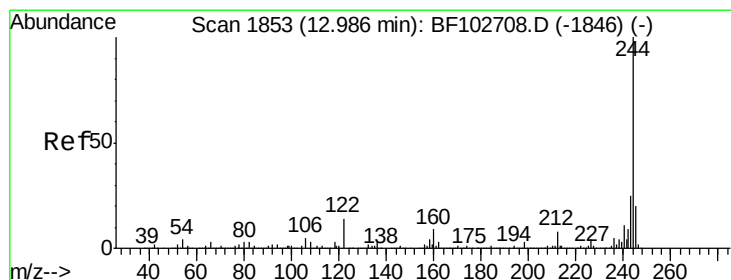
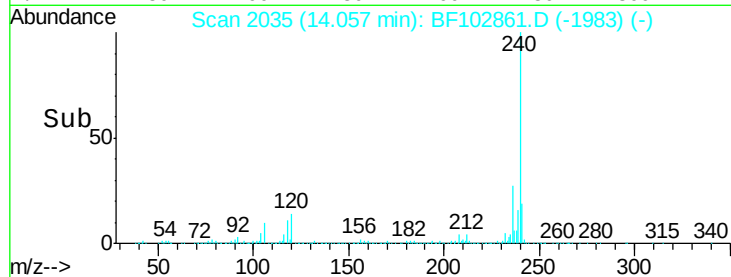
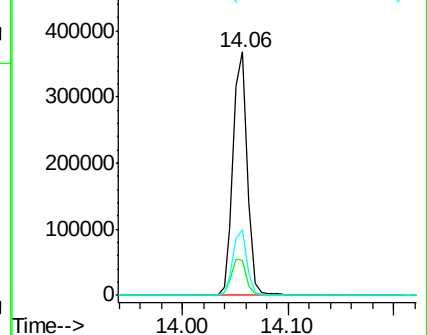
236 27.2 20.7 31.1



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

Terphenyl-d14

Concen: 53.267 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BF102861.D

Acq: 8 Feb 2018 17:34

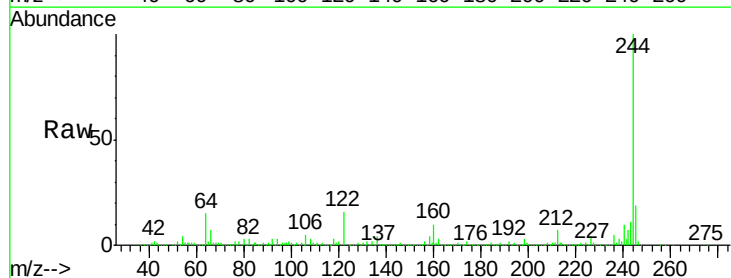
Tgt Ion:244 Resp: 776044

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

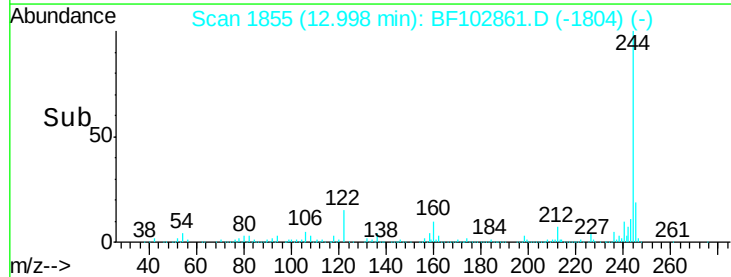
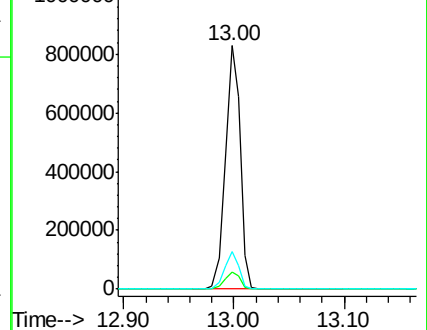
122 15.5 11.0 16.4

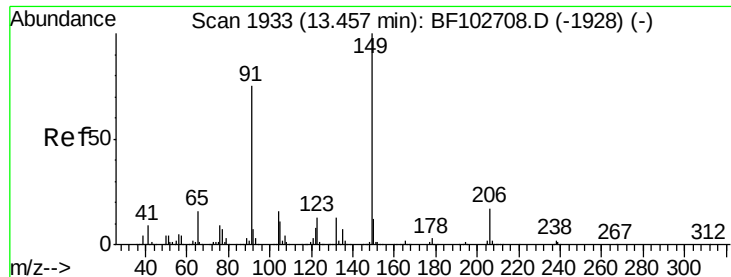


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

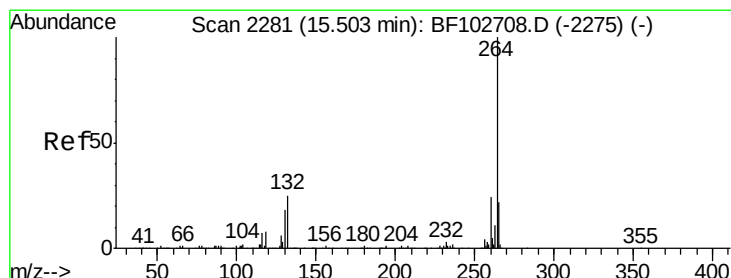
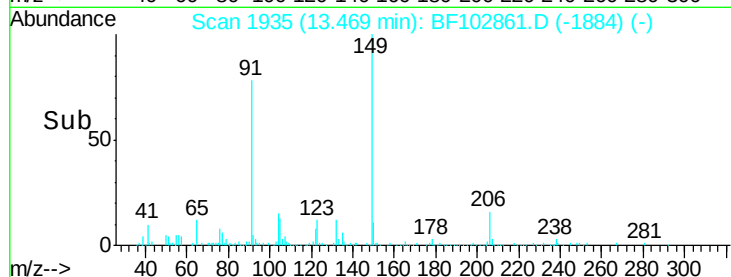
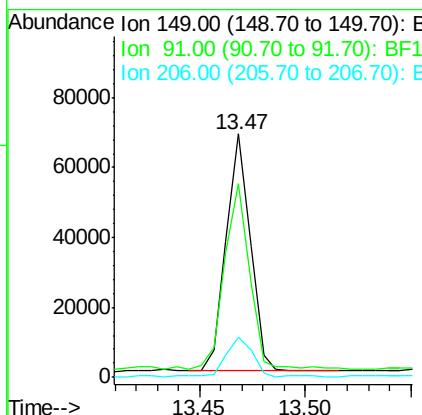
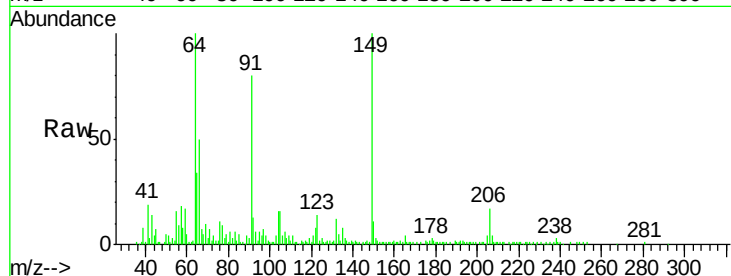




#79
Butylbenzylphthalate
Concen: 5.115 ng
RT: 13.47 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BF102861.D
Acq: 8 Feb 2018 17:34

Instrument :
BNA_F
ClientSampleId :
3N-8

Tgt Ion:149 Resp: 54074
Ion Ratio Lower Upper
149 100
91 79.8 56.8 85.2
206 16.6 14.1 21.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.02 min
Lab File: BF102861.D
Acq: 8 Feb 2018 17:34

Tgt Ion:264 Resp: 278805
Ion Ratio Lower Upper
264 100
260 24.6 19.2 28.8
265 22.2 17.5 26.3

