

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011918\
 Data File : BF102240.D
 Acq On : 20 Jan 2018 1:59
 Operator : SJ/JU
 Sample : J1113-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-3.5-4.0

Quant Time: Jan 20 03:09:52 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 2018
 Response via : Initial Calibration

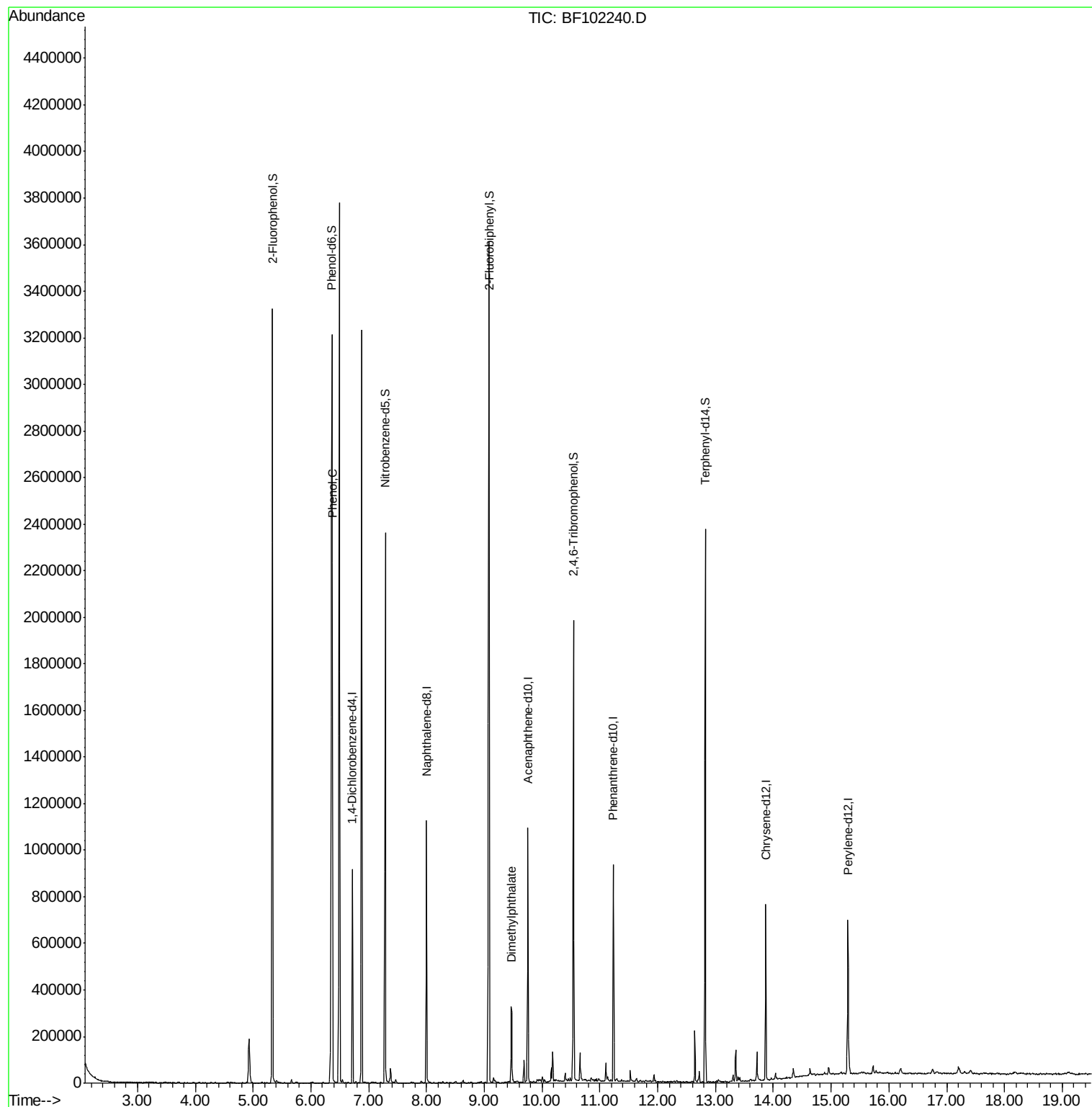
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	133874	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	518534	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	213570	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	314707	20.00	ng	0.00
75) Chrysene-d12	13.87	240	249135	20.00	ng	0.00
86) Perylene-d12	15.29	264	271156	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1084748	114.42	ng	0.00
7) Phenol-d6	6.36	99	1290674	114.10	ng	0.00
23) Nitrobenzene-d5	7.29	82	799508	90.61	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	233251	125.15	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1195163	87.43	ng	0.00
78) Terphenyl-d14	12.82	244	766344	63.87	ng	0.00
Target Compounds						
10) Phenol	6.37	94	40339	3.156	ng	96
49) Dimethylphthalate	9.47	163	129215	7.542	ng	99

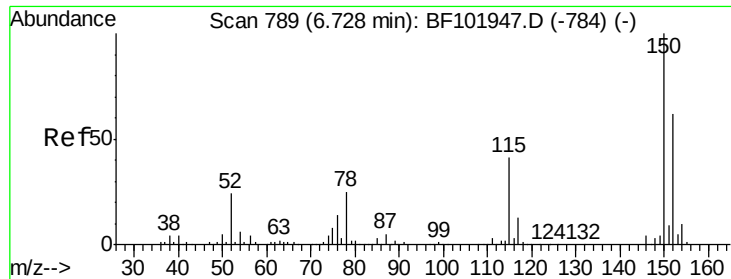
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011918\
Data File : BF102240.D
Acq On : 20 Jan 2018 1:59
Operator : SJ/JU
Sample : J1113-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-12-3.5-4.0

Quant Time: Jan 20 03:09:52 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 19 13:31:35 2018
Response via : Initial Calibration



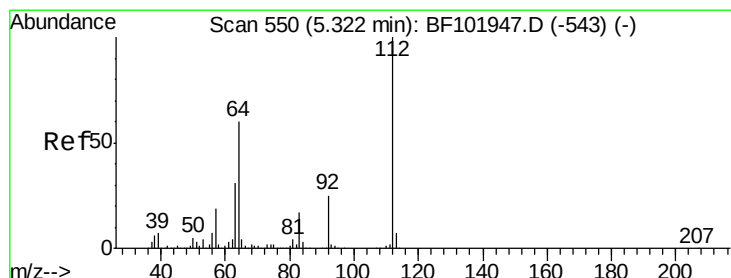
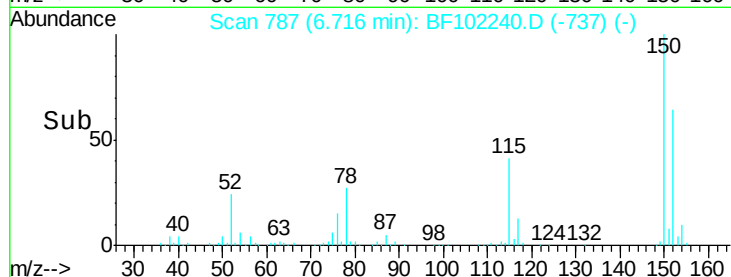
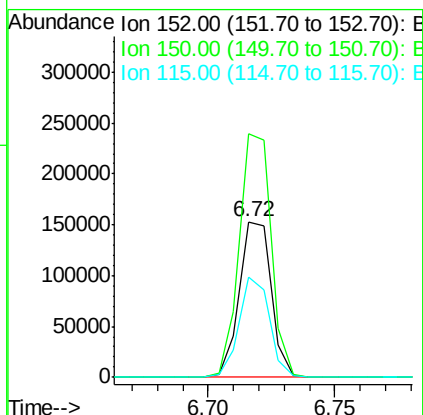
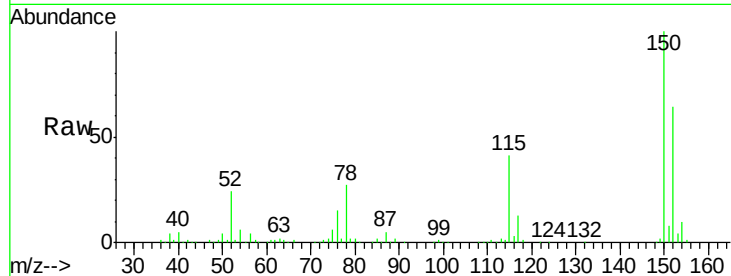


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF102240.D
Acq: 20 Jan 2018 1:59

Instrument :
BNA_F
ClientSampleId :
SB-12-3.5-4.0

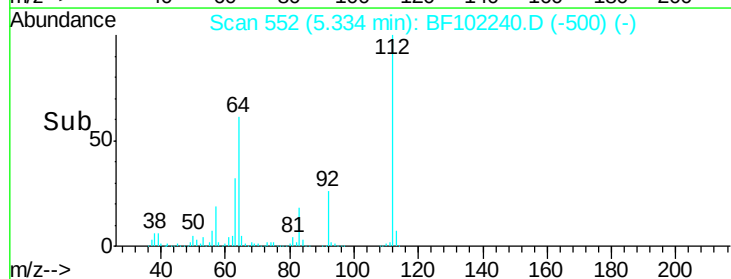
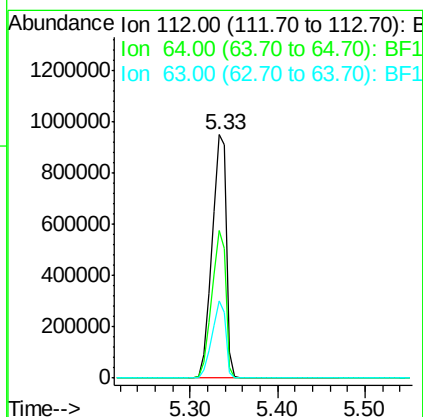
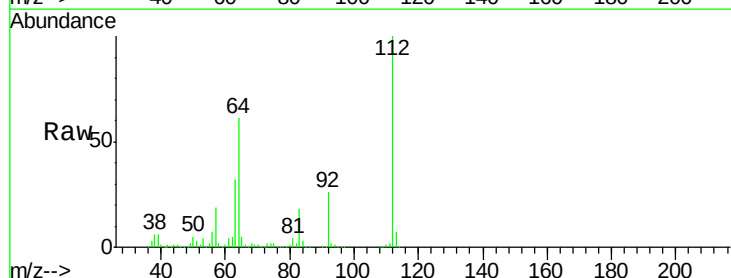
Tot Ion:152 Resp: 133874
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 64.2 50.1 75.1

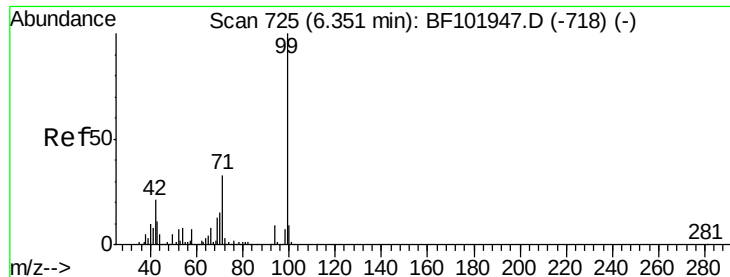


#5

2-Fluorophenol
Concen: 114.418 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102240.D
Acq: 20 Jan 2018 1:59

Tgt Ion:112 Resp: 1084748
Ion Ratio Lower Upper
112 100
64 60.8 47.9 71.9
63 31.5 23.7 35.5





#7

Phenol-d6

Concen: 114.104 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF102240.D

Acq: 20 Jan 2018 1:59

Instrument :

BNA_F

ClientSampleId :

SB-12-3.5-4.0

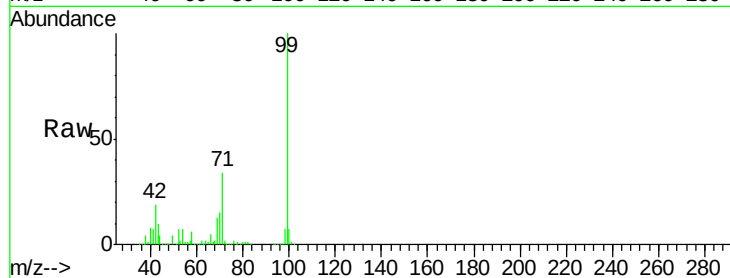
Tot Ion: 99 Resp: 1290674

Ion Ratio Lower Upper

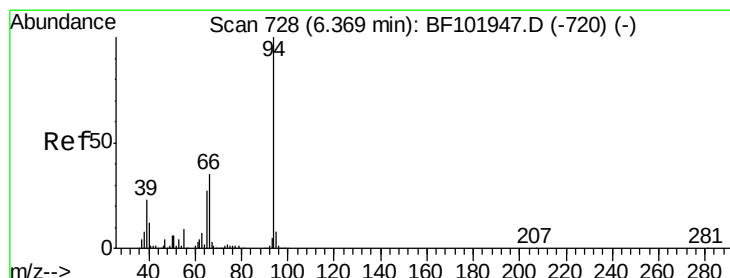
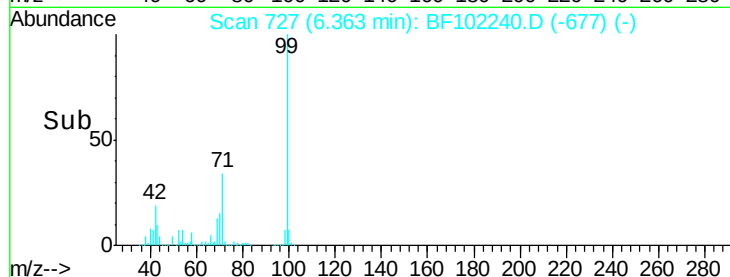
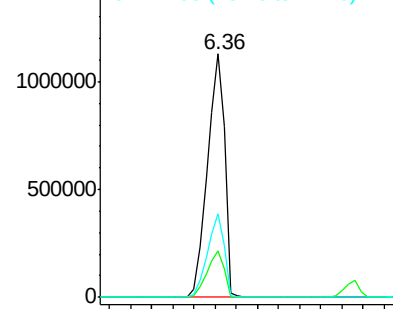
99 100

42 19.4 14.5 21.7

71 34.5 25.4 38.0



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



#10

Phenol

Concen: 3.156 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF102240.D

Acq: 20 Jan 2018 1:59

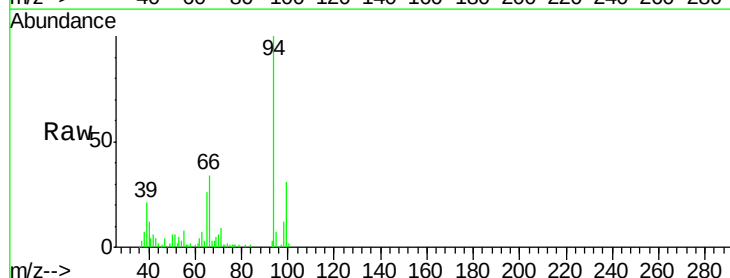
Tgt Ion: 94 Resp: 40339

Ion Ratio Lower Upper

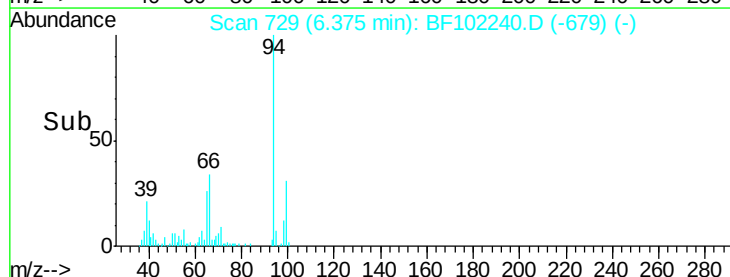
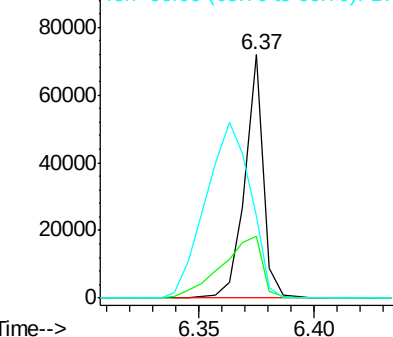
94 100

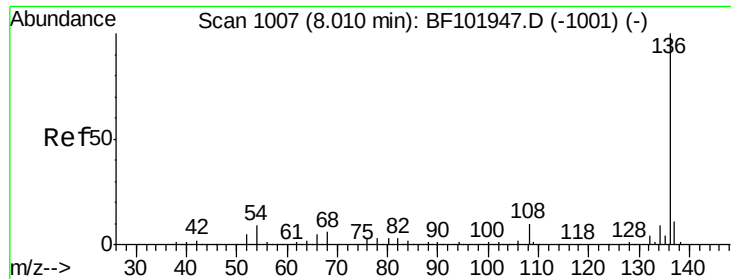
65 25.5 7.9 47.9

66 33.8 16.2 56.2



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

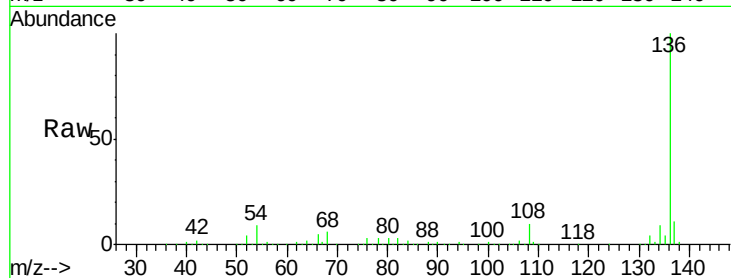




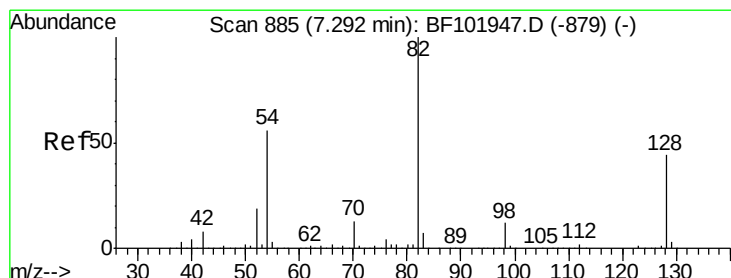
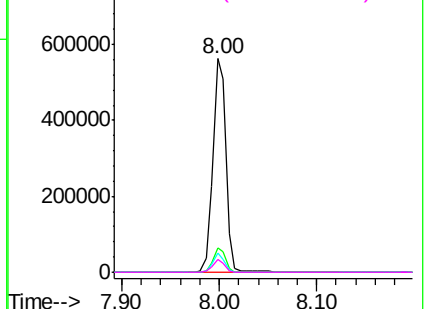
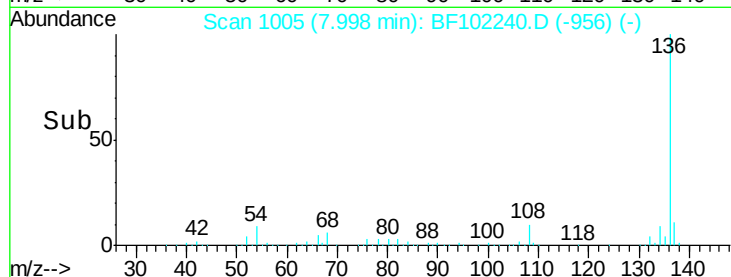
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF102240.D
Acq: 20 Jan 2018 1:59

Instrument :
BNA_F
ClientSampleId :
SB-12-3.5-4.0

Tot Ion:136 Resp: 518534
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 9.0 6.6 9.8
68 6.0 5.0 7.4

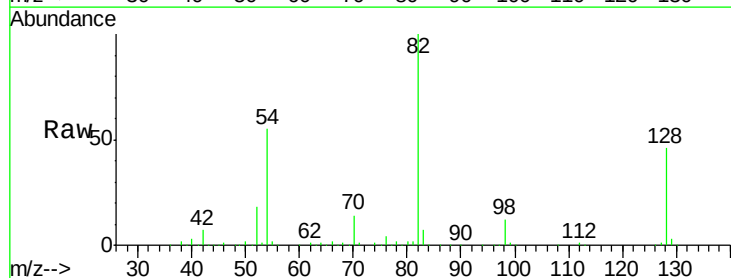


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

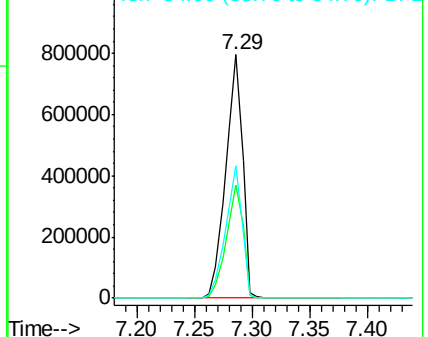
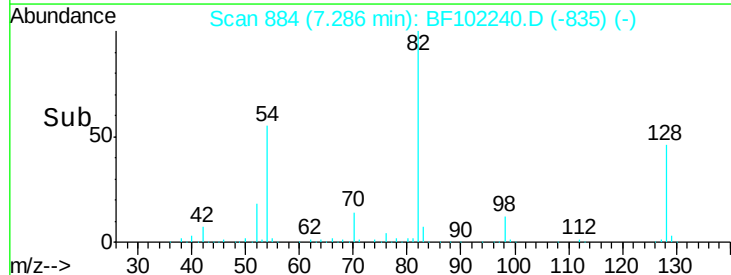


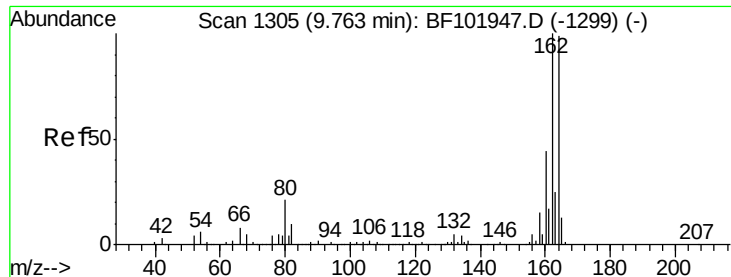
#23
Nitrobenzene-d5
Concen: 90.606 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102240.D
Acq: 20 Jan 2018 1:59

Tgt Ion: 82 Resp: 799508
Ion Ratio Lower Upper
82 100
128 46.4 36.1 54.1
54 54.5 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

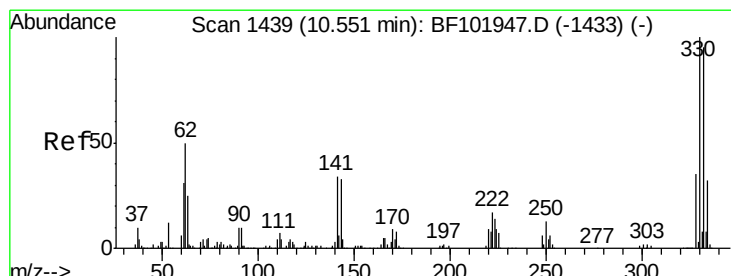
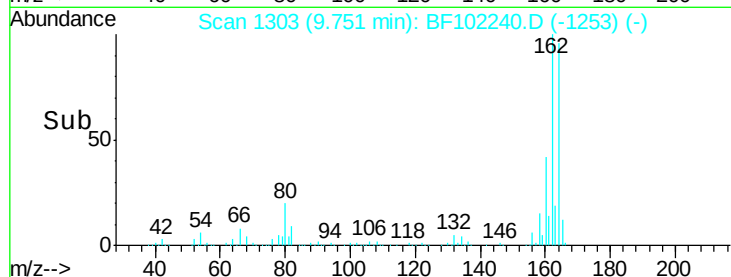
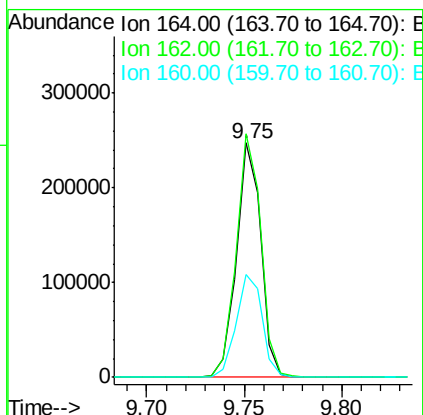
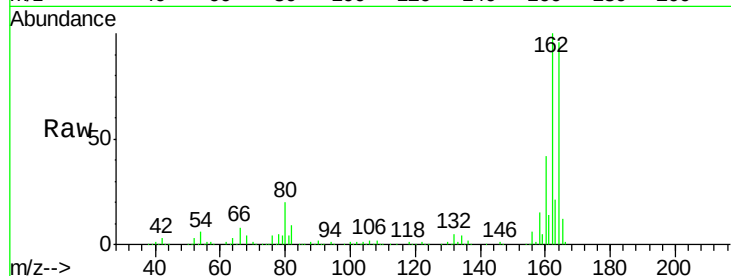




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF102240.D
Acq: 20 Jan 2018 1:59

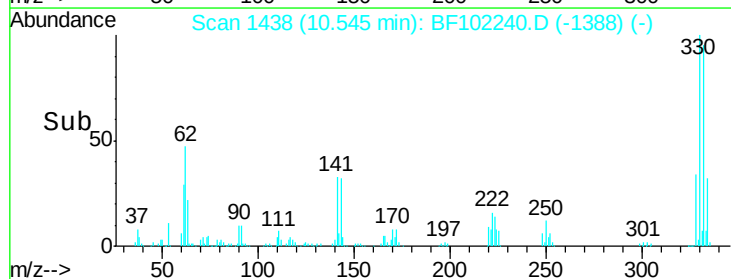
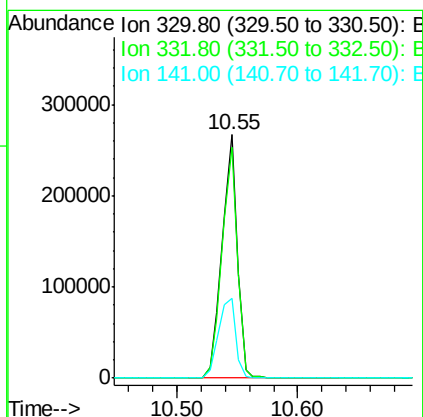
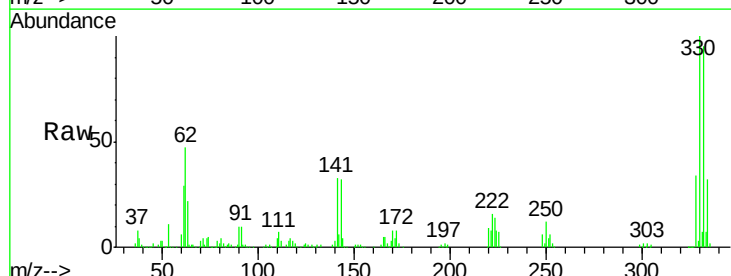
Instrument :
BNA_F
ClientSampleId :
SB-12-3.5-4.0

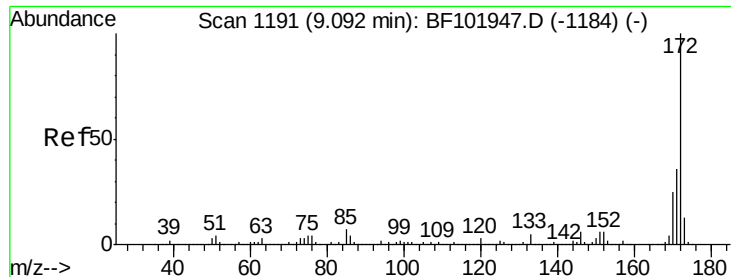
Tot Ion:164 Resp: 213570
Ion Ratio Lower Upper
164 100
162 103.8 86.1 129.1
160 44.1 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 125.148 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF102240.D
Acq: 20 Jan 2018 1:59

Tgt Ion:330 Resp: 233251
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.6
141 36.9 29.9 44.9

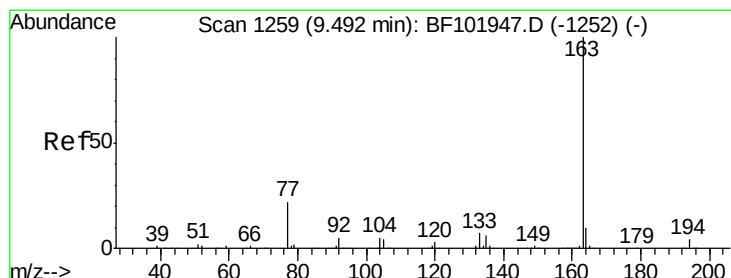
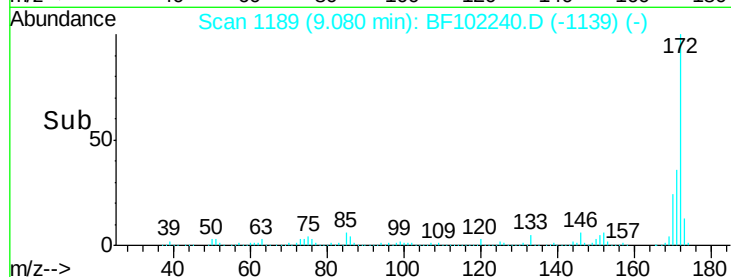
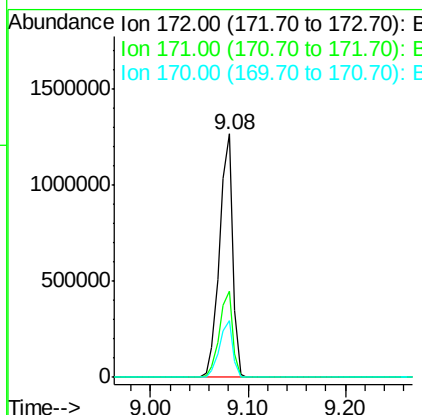
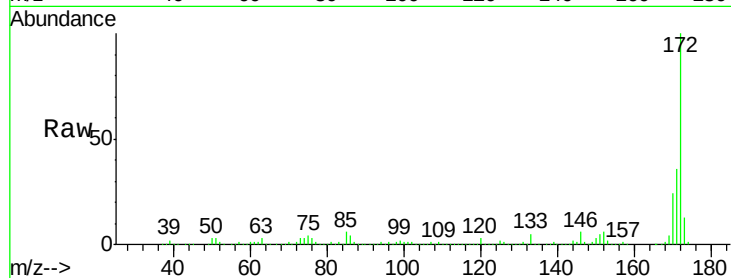




#44
2-Fluorobiphenyl
Concen: 87.427 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102240.D
Acq: 20 Jan 2018 1:59

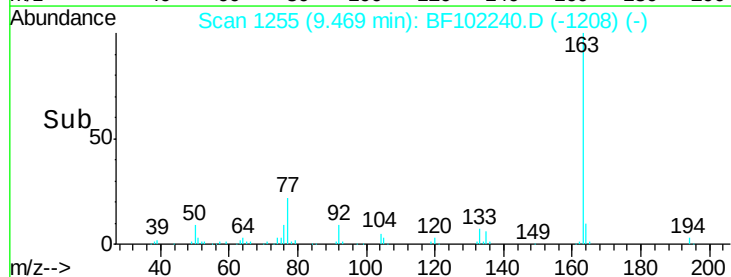
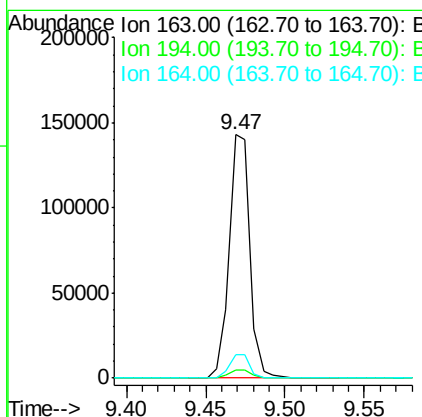
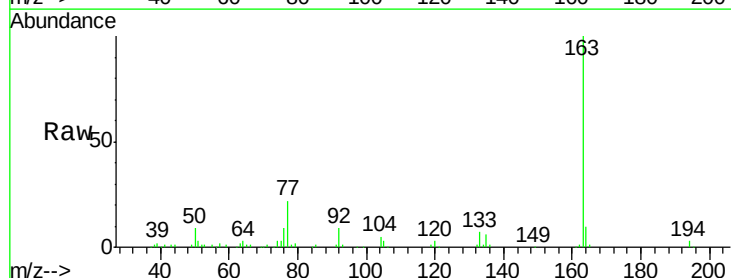
Instrument :
BNA_F
ClientSampleId :
SB-12-3.5-4.0

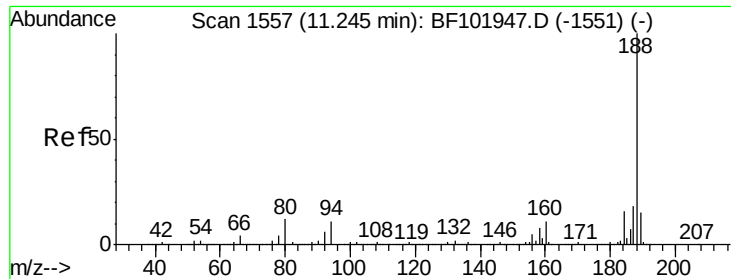
Tot Ion:172 Resp: 1195163
Ion Ratio Lower Upper
172 100
171 35.6 29.7 44.5
170 23.5 19.6 29.4



#49
Dimethylphthalate
Concen: 7.542 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF102240.D
Acq: 20 Jan 2018 1:59

Tgt Ion:163 Resp: 129215
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 9.8 8.2 12.2

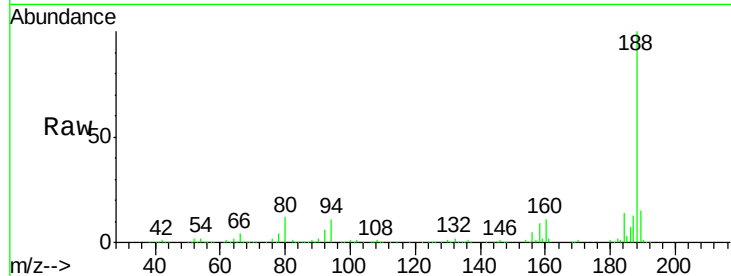




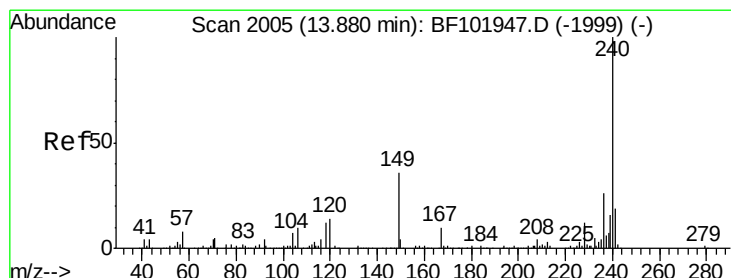
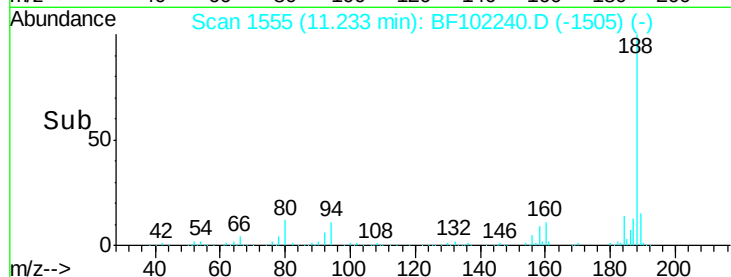
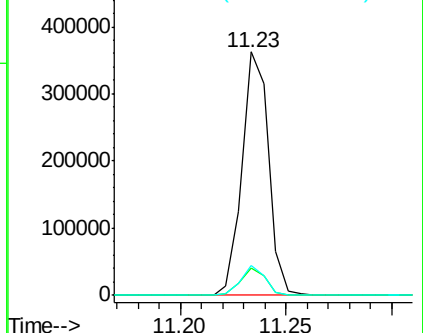
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102240.D
Acq: 20 Jan 2018 1:59

Instrument :
BNA_F
ClientSampleId :
SB-12-3.5-4.0

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.5	12.7
80	12.0	9.2	13.8

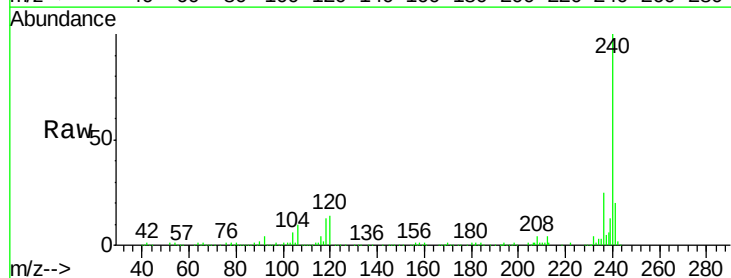


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

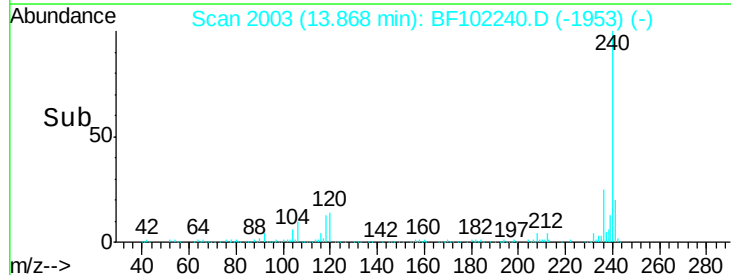
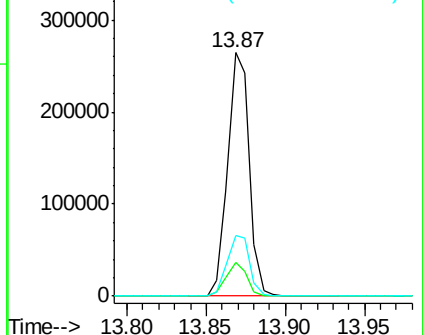


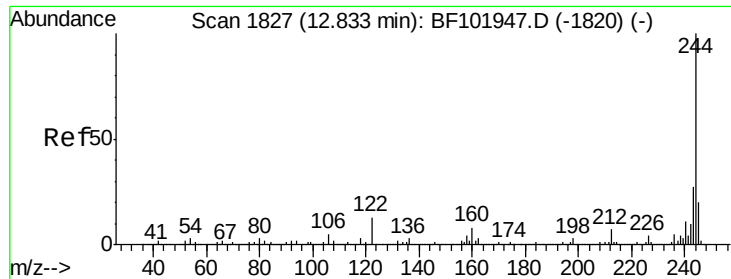
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102240.D
Acq: 20 Jan 2018 1:59

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.0	9.5	14.3
236	25.1	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

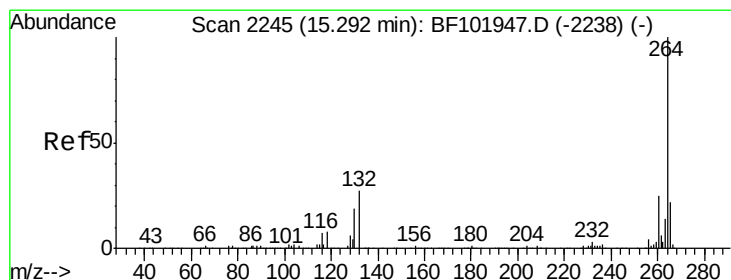
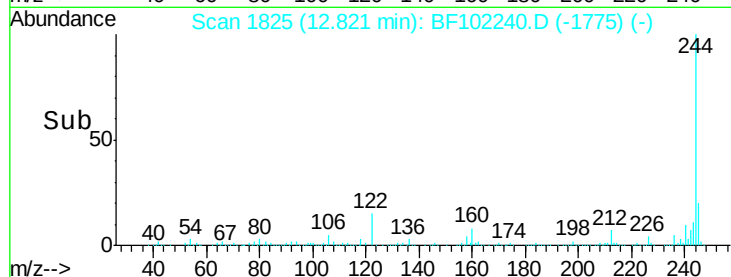
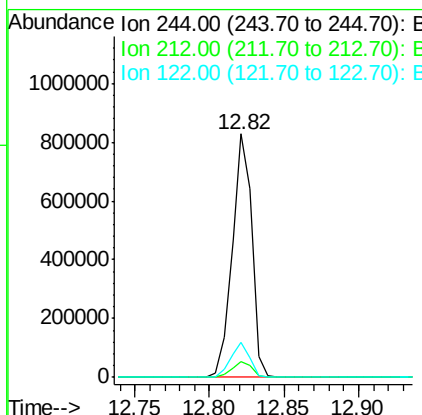
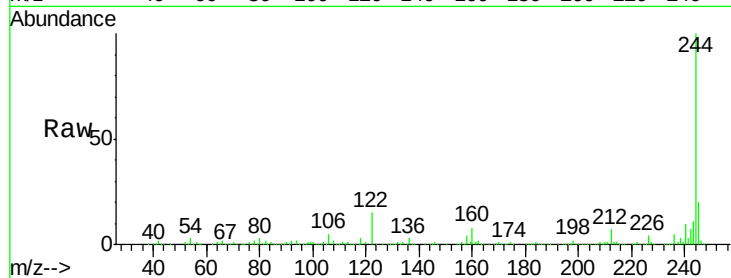




#78
 Terphenyl-d14
 Concen: 63.866 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF102240.D
 Acq: 20 Jan 2018 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-3.5-4.0

Tot Ion:244 Resp: 766344
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 14.5 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BF102240.D
 Acq: 20 Jan 2018 1:59

Tgt Ion:264 Resp: 271156
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.2 17.5 26.3

