

Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
 Data File : BF102448.D
 Acq On : 26 Jan 2018 2:25
 Operator : SJ/JU
 Sample : J1299-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IM-CF-HA-01

Quant Time: Jan 26 03:29:25 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 13:44:56 2018
 Response via : Initial Calibration

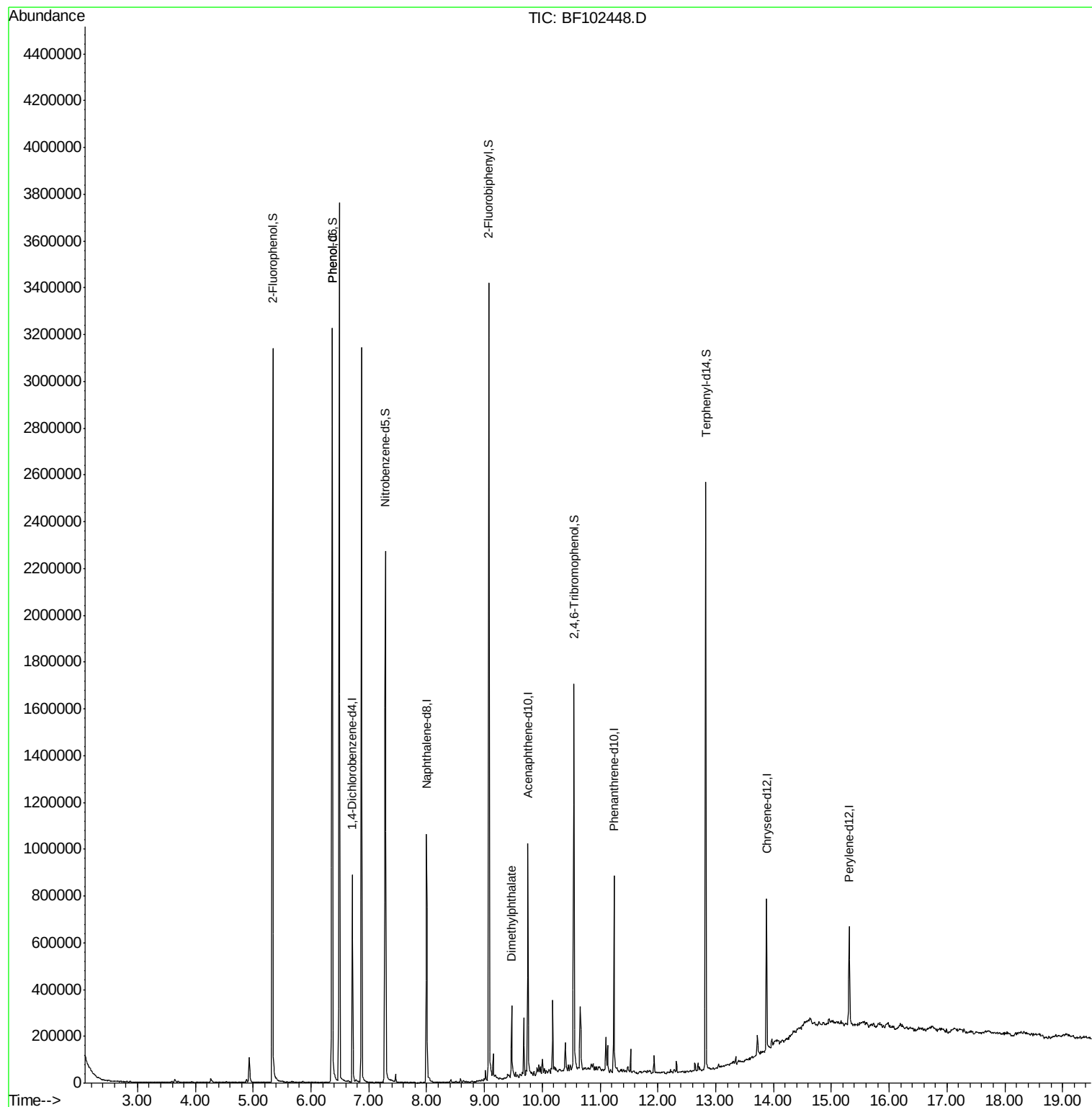
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	126385	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	493729	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	196342	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	285940	20.00	ng	0.00
75) Chrysene-d12	13.88	240	245947	20.00	ng	0.00
86) Perylene-d12	15.31	264	198394	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1075862	129.07	ng	0.02
7) Phenol-d6	6.37	99	1274305	126.81	ng	0.00
23) Nitrobenzene-d5	7.29	82	773932	90.08	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	180243	92.65	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1196930	89.63	ng	0.00
78) Terphenyl-d14	12.83	244	894048	81.95	ng	0.00
Target Compounds						
10) Phenol	6.37	94	32511	2.963	ng	Qvalue # 60
49) Dimethylphthalate	9.47	163	96119	5.923	ng	98

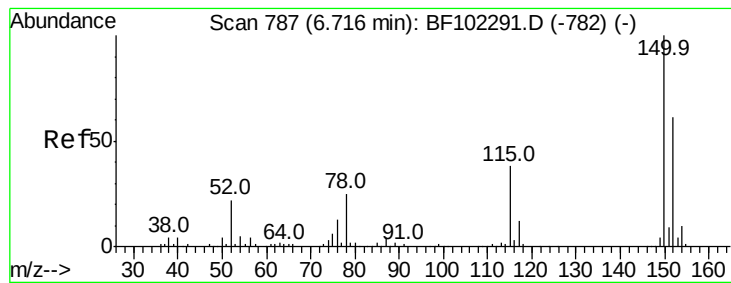
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
Data File : BF102448.D
Acq On : 26 Jan 2018 2:25
Operator : SJ/JU
Sample : J1299-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IM-CF-HA-01

Quant Time: Jan 26 03:29:25 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 25 13:44:56 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.72 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF102448.D

Acq: 26 Jan 2018 2:25

Instrument :

BNA_F

ClientSampleId :

IM-CF-HA-01

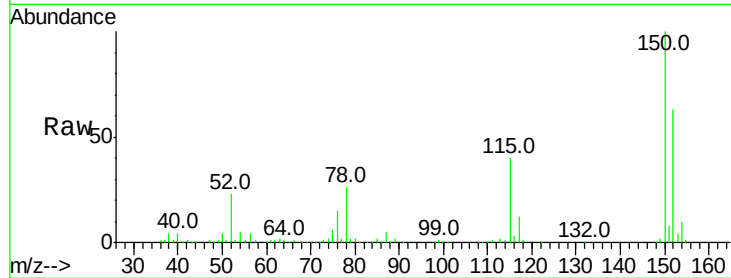
Tot Ion:152 Resp: 126385

Ion Ratio Lower Upper

152 100

150 157.8 124.6 186.8

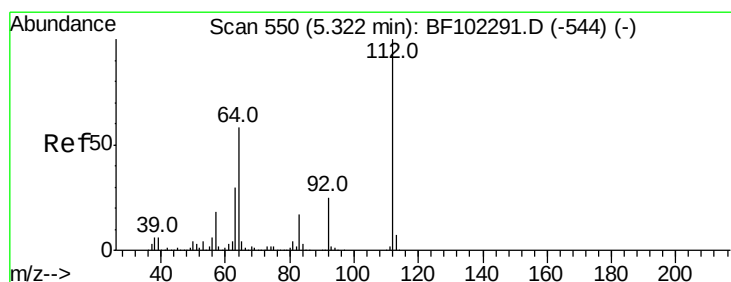
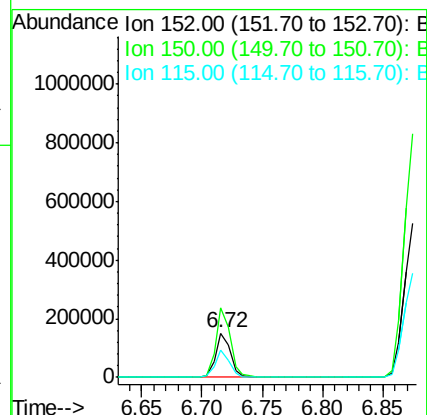
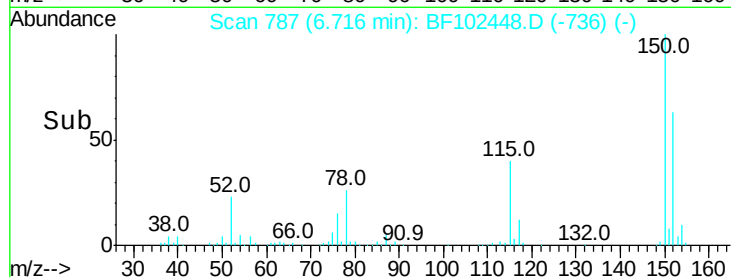
115 62.5 50.1 75.1



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: 129.073 ng

RT: 5.34 min Scan# 553

Delta R.T. 0.02 min

Lab File: BF102448.D

Acq: 26 Jan 2018 2:25

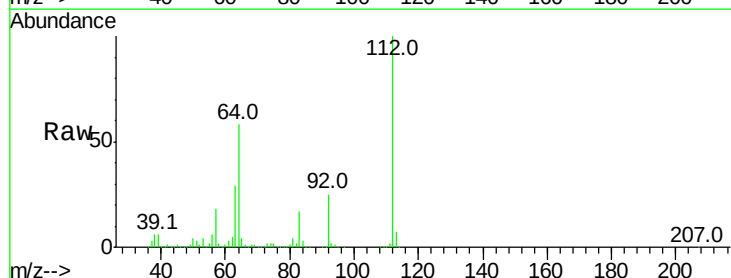
Tgt Ion:112 Resp: 1075862

Ion Ratio Lower Upper

112 100

64 57.6 47.9 71.9

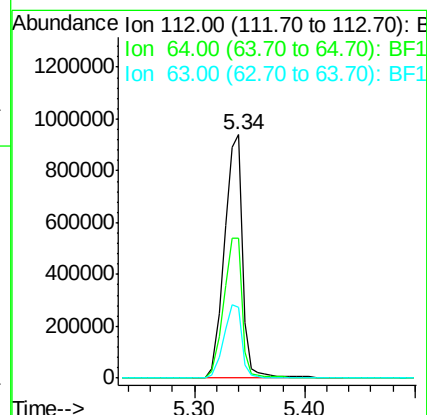
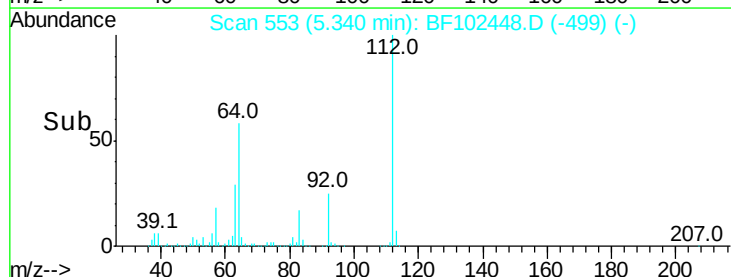
63 29.0 23.7 35.5

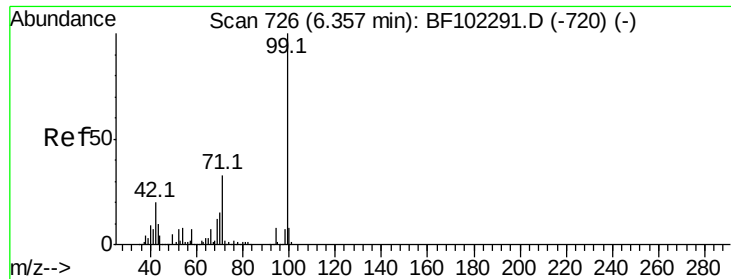


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 126.810 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF102448.D

Acq: 26 Jan 2018 2:25

Instrument :

BNA_F

ClientSampled :

IM-CF-HA-01

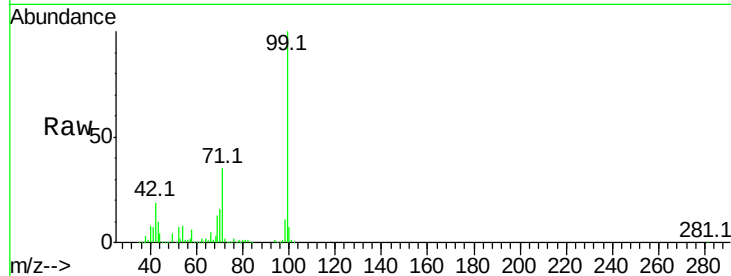
Tot Ion: 99 Resp: 1274305

Ion Ratio Lower Upper

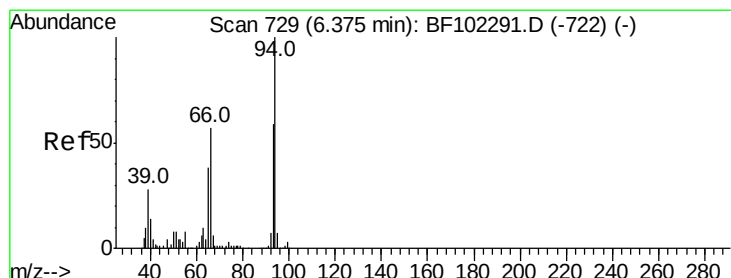
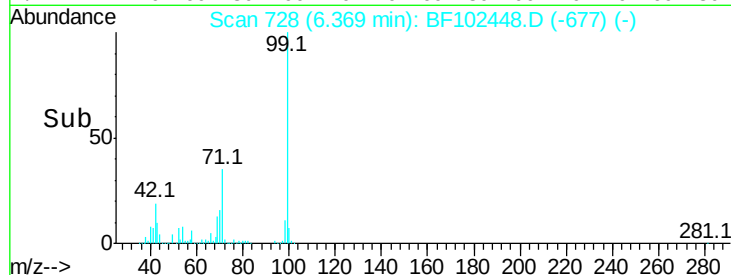
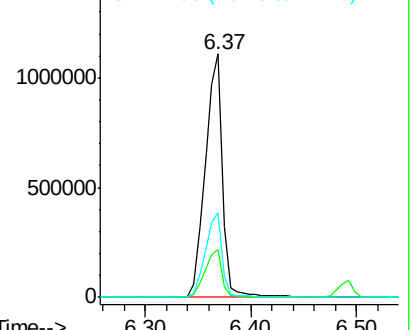
99 100

42 19.5 14.5 21.7

71 34.7 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: 2.963 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF102448.D

Acq: 26 Jan 2018 2:25

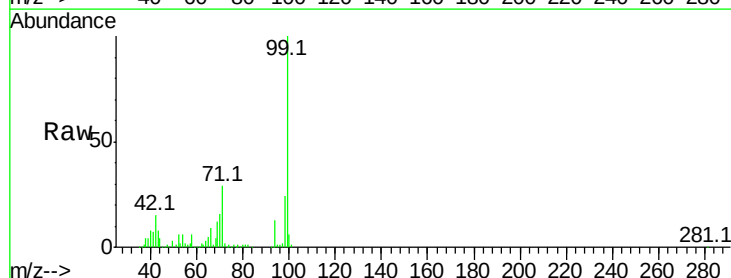
Tgt Ion: 94 Resp: 32511

Ion Ratio Lower Upper

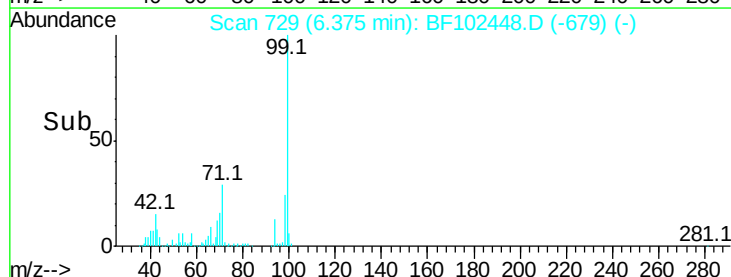
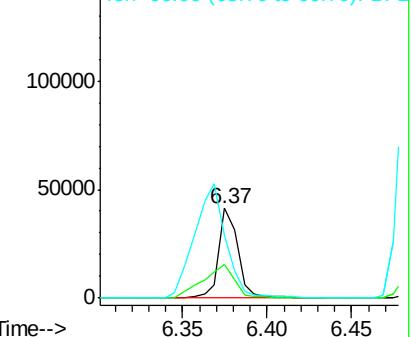
94 100

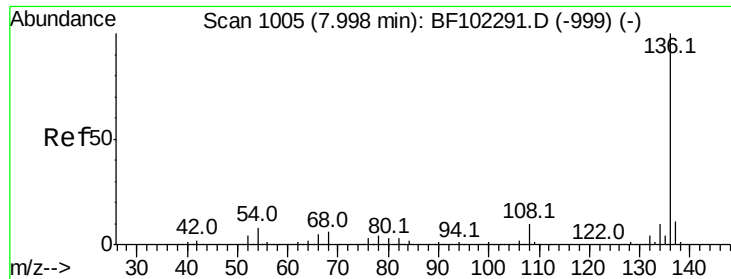
65 37.0 7.9 47.9

66 70.5 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

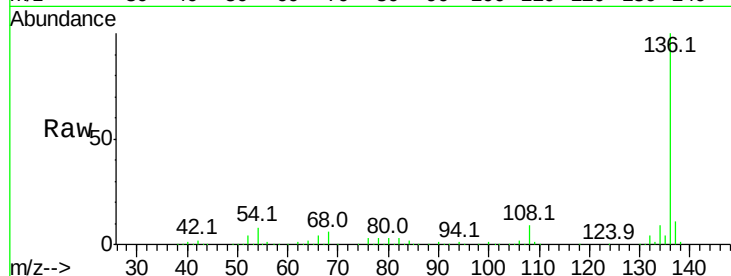




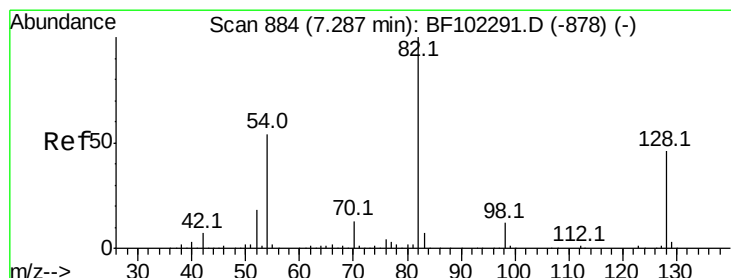
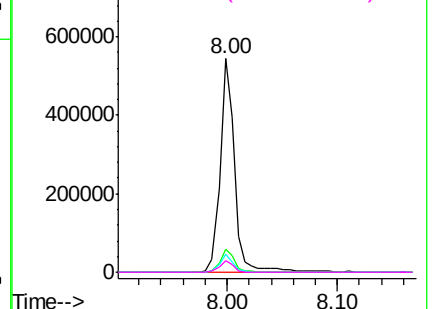
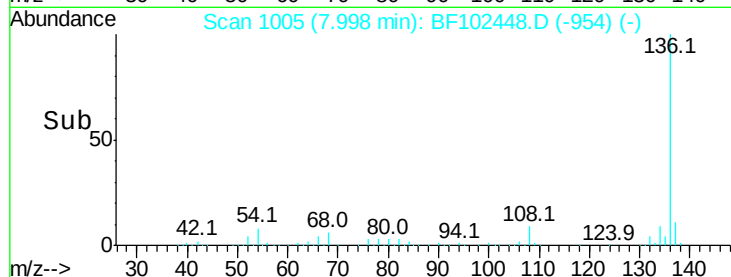
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF102448.D
Acq: 26 Jan 2018 2:25

Instrument :
BNA_F
ClientSampleId :
IM-CF-HA-01

Tot Ion:	136	Resp:	493729
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.2	6.6	9.8
68	5.7	5.0	7.4

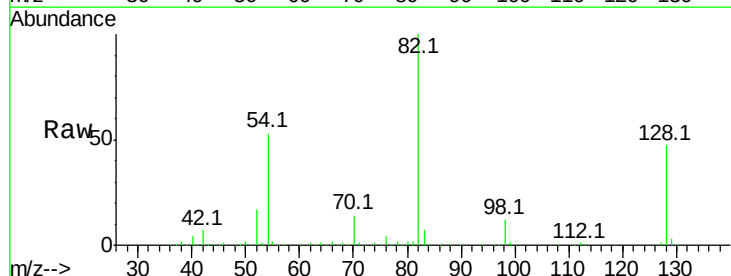


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

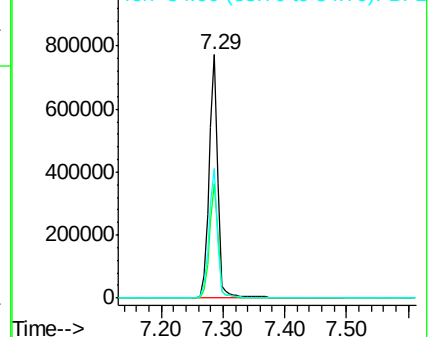
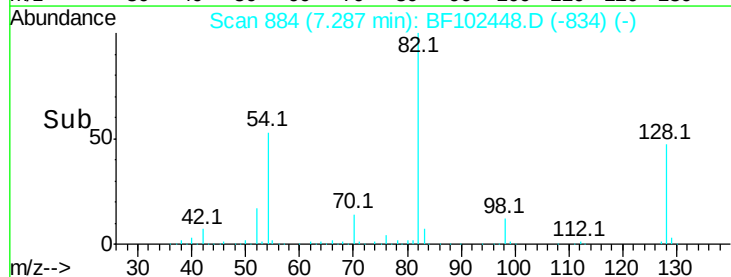


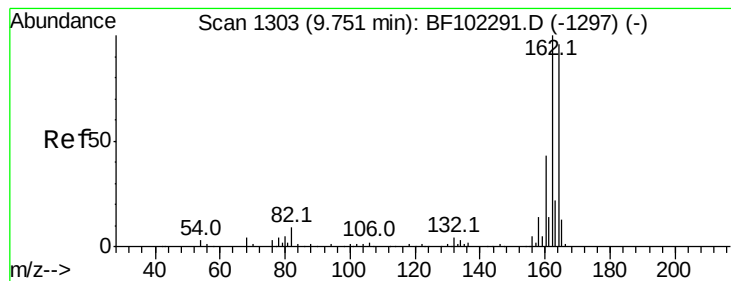
#23
Nitrobenzene-d5
Concen: 90.081 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102448.D
Acq: 26 Jan 2018 2:25

Tgt Ion:	82	Resp:	773932
Ion	Ratio	Lower	Upper
82	100		
128	46.7	36.1	54.1
54	53.2	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: BF102448.D

Acq: 26 Jan 2018 2:25

Instrument :

BNA_F

ClientSampleId :

IM-CF-HA-01

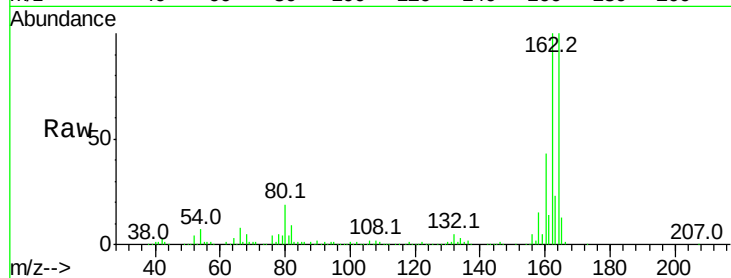
Tot Ion:164 Resp: 196342

Ion Ratio Lower Upper

164 100

162 100.4 86.1 129.1

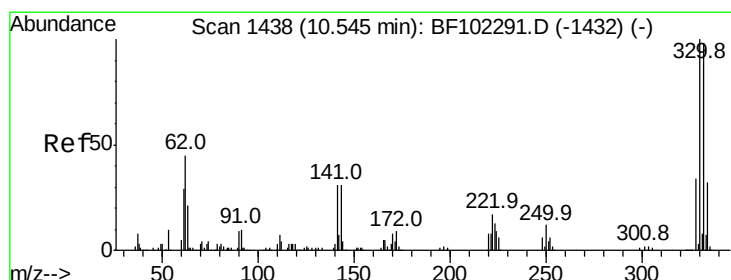
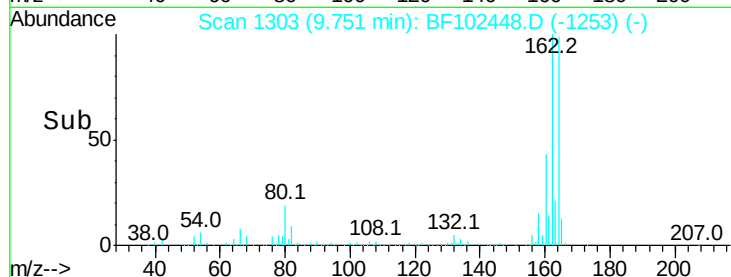
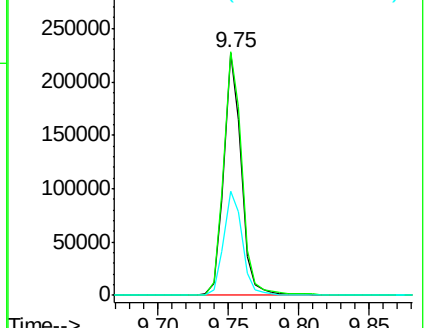
160 43.2 38.3 57.5



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



#41

2,4,6-Tribromophenol

Concen: 92.648 ng

RT: 10.55 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BF102448.D

Acq: 26 Jan 2018 2:25

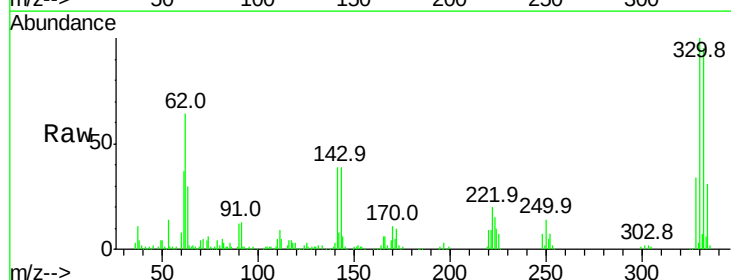
Tgt Ion:330 Resp: 180243

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.6

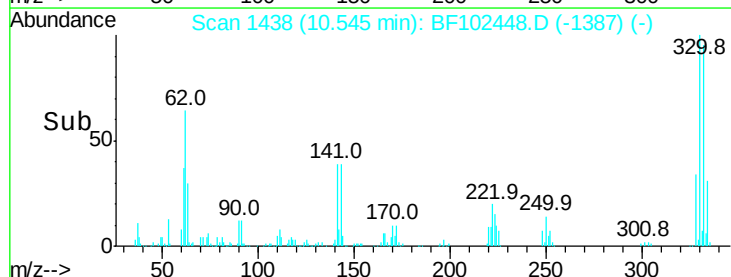
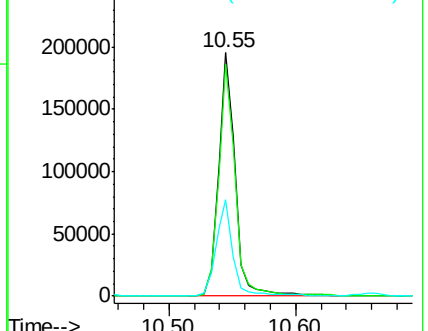
141 39.8 29.9 44.9

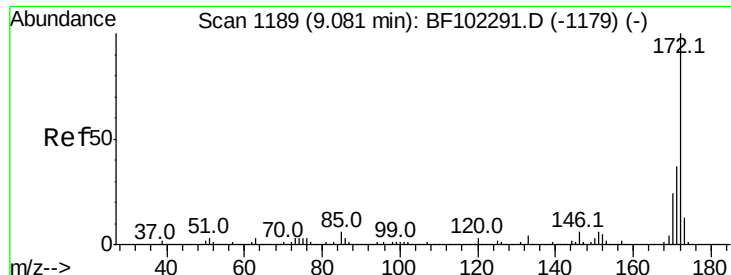


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

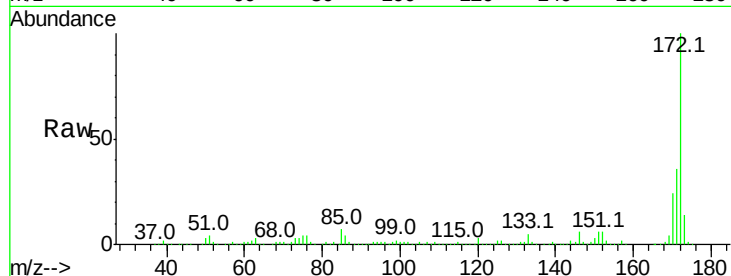




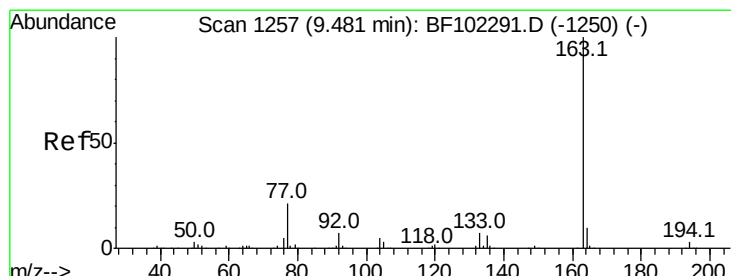
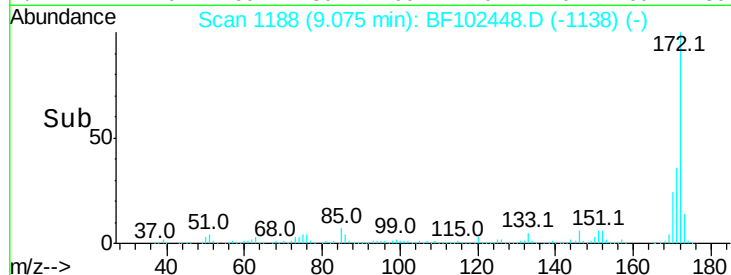
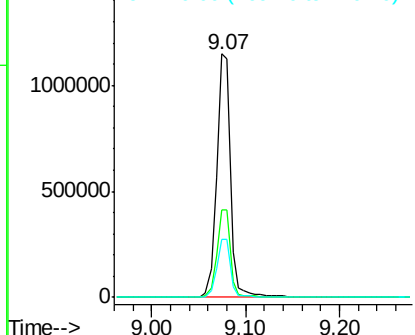
#44
2-Fluorobiphenyl
Concen: 89.635 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF102448.D
Acq: 26 Jan 2018 2:25

Instrument :
BNA_F
ClientSampleId :
IM-CF-HA-01

Tot Ion:172 Resp: 1196930
Ion Ratio Lower Upper
172 100
171 36.0 29.7 44.5
170 23.9 19.6 29.4

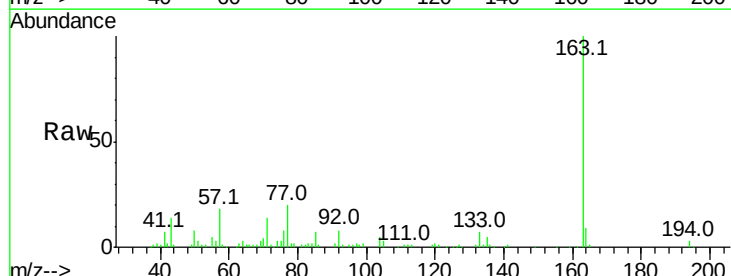


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

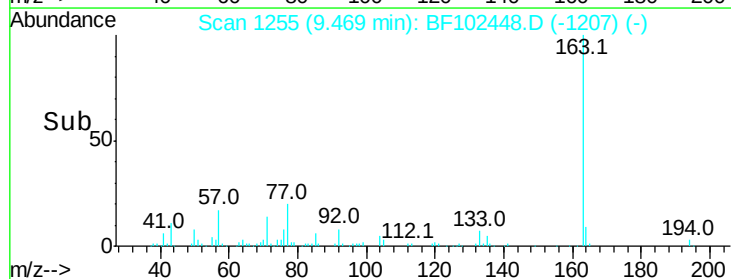
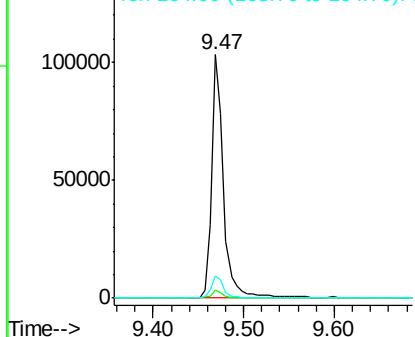


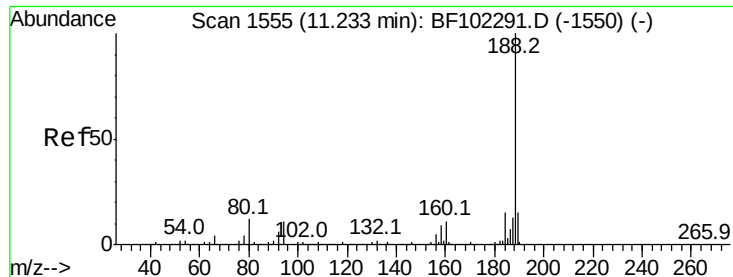
#49
Dimethylphthalate
Concen: 5.923 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF102448.D
Acq: 26 Jan 2018 2:25

Tgt Ion:163 Resp: 96119
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 9.3 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

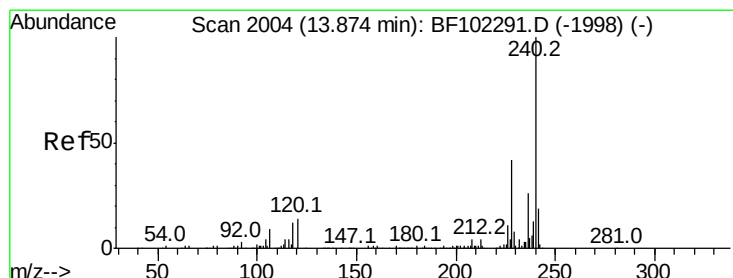
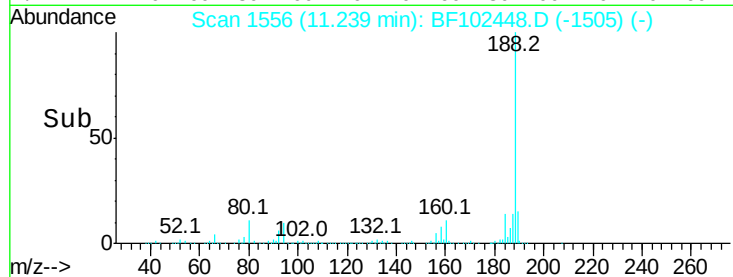
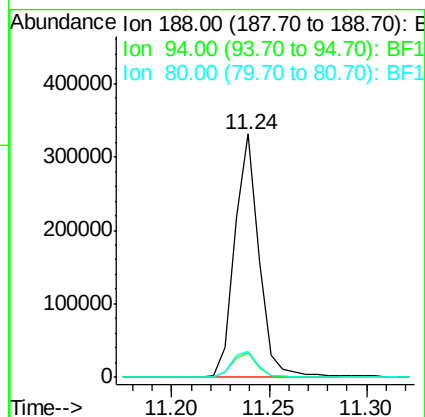
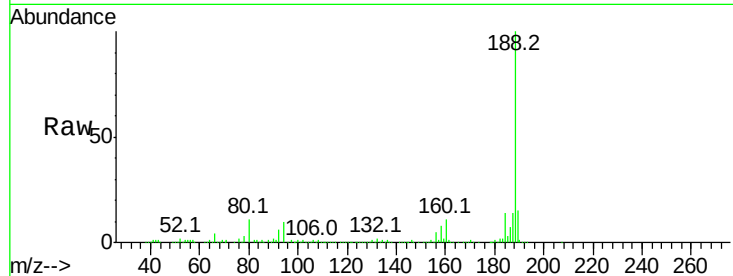




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF102448.D
Acq: 26 Jan 2018 2:25

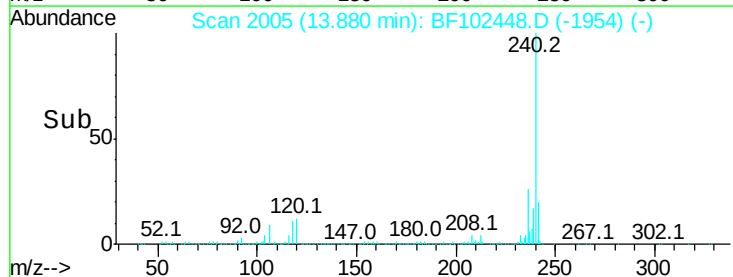
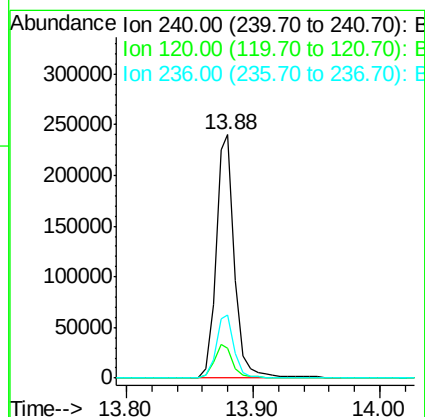
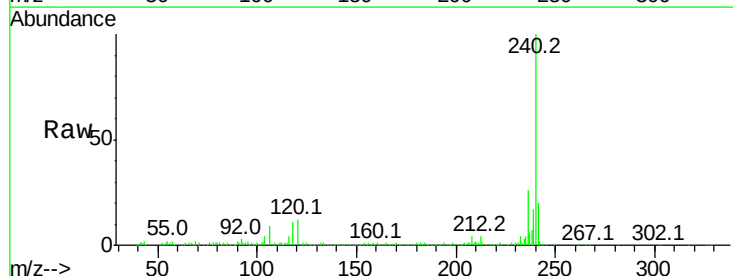
Instrument :
BNA_F
ClientSampleId :
IM-CF-HA-01

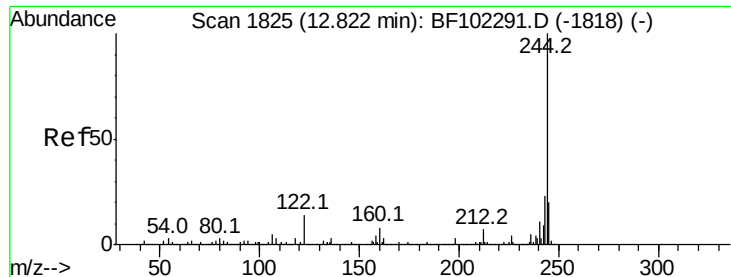
Tot Ion:188 Resp: 285940
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 10.7 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BF102448.D
Acq: 26 Jan 2018 2:25

Tgt Ion:240 Resp: 245947
Ion Ratio Lower Upper
240 100
120 12.5 9.5 14.3
236 25.8 20.7 31.1

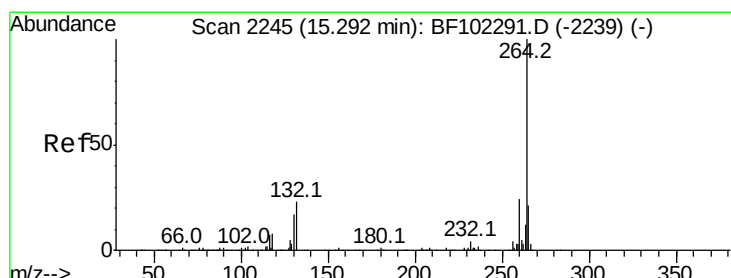
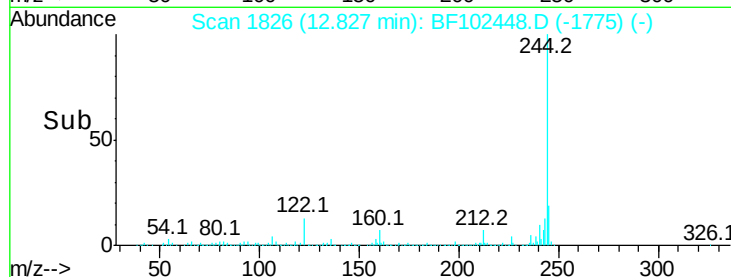
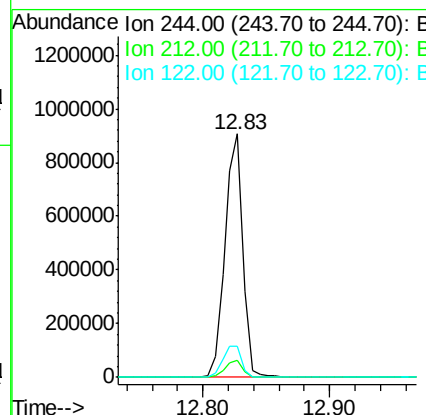
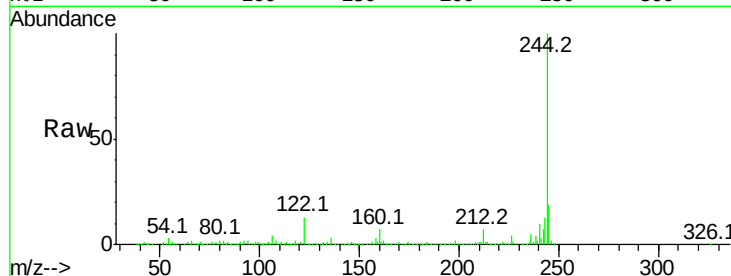




#78
 Terphenyl-d14
 Concen: 81.949 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BF102448.D
 Acq: 26 Jan 2018 2:25

Instrument :
 BNA_F
 ClientSampleId :
 IM-CF-HA-01

Tot Ion:244 Resp: 894048
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 12.6 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.31 min Scan# 2248
 Delta R.T. 0.01 min
 Lab File: BF102448.D
 Acq: 26 Jan 2018 2:25

Tgt Ion:264 Resp: 198394
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.2 17.5 26.3

