

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
 Data File : BF111042.D
 Acq On : 28 Nov 2018 13:42
 Operator : JU/SJ
 Sample : J6060-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20180942-COMPOSITE-1

Quant Time: Nov 28 14:12:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 27 15:32:10 2018
 Response via : Initial Calibration

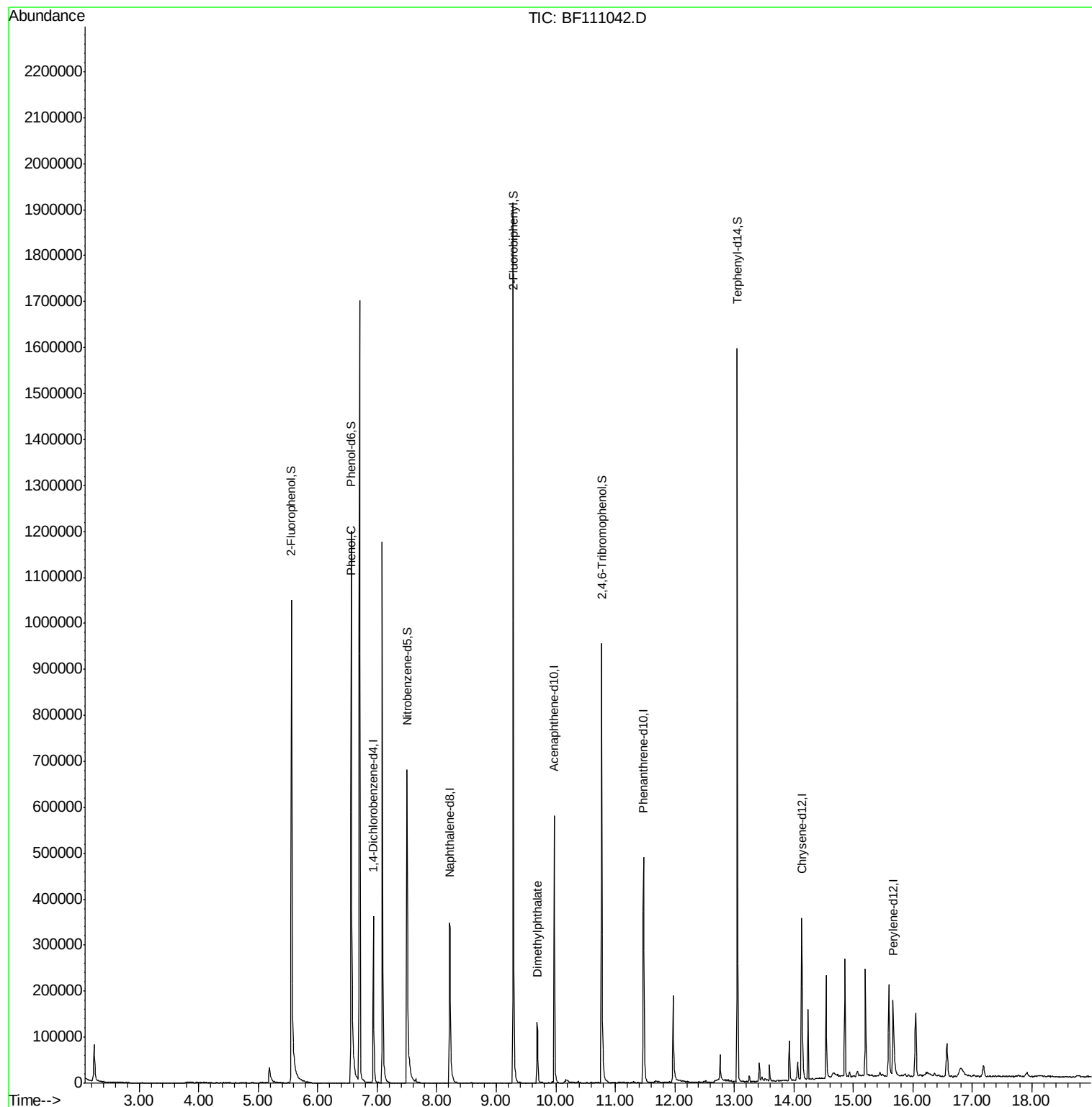
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	58754	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	246344	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	117758	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	226516	20.00	ng	0.00
76) Chrysene-d12	14.13	240	157421	20.00	ng	0.00
87) Perylene-d12	15.67	264	111461	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	390574	110.24	ng	0.00
7) Phenol-d6	6.56	99	492528	106.67	ng	0.00
23) Nitrobenzene-d5	7.50	82	313707	72.88	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	128078	109.52	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	577569	71.06	ng	0.00
79) Terphenyl-d14	13.05	244	549885	68.00	ng	0.00
Target Compounds						
10) Phenol	6.57	94	23440	4.508	ng	95
50) Dimethylphthalate	9.69	163	68218	7.899	ng	99

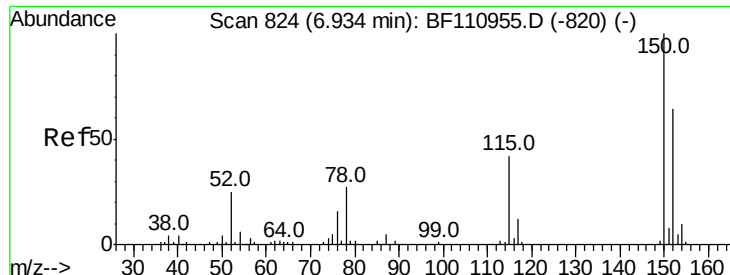
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111042.D
Acq On : 28 Nov 2018 13:42
Operator : JU/SJ
Sample : J6060-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20180942-COMPOSITE-1

Quant Time: Nov 28 14:12:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 27 15:32:10 2018
Response via : Initial Calibration



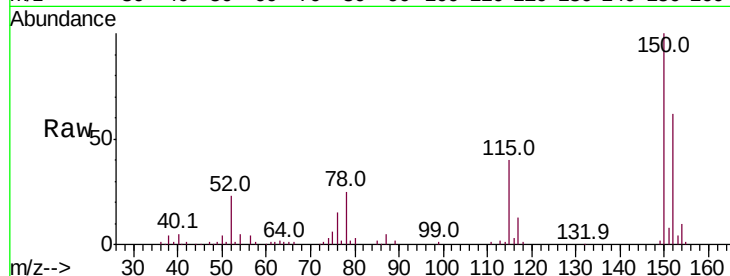


#1

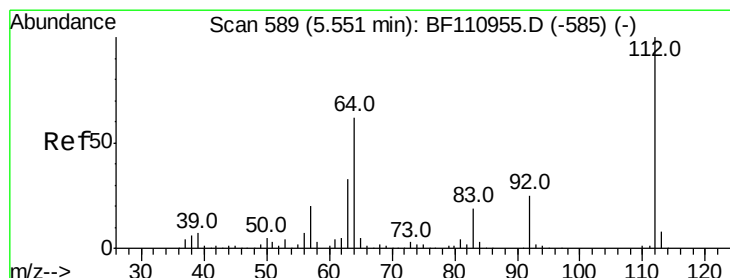
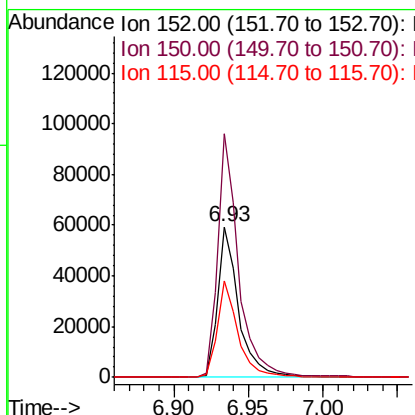
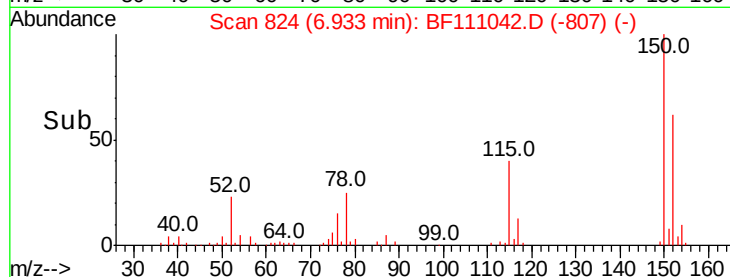
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF111042.D
Acq: 28 Nov 2018 13:42

Instrument :
BNA_F
ClientSampleId :
20180942-COMPOSITE-1

Tot Ion:152 Resp: 58754
Ion Ratio Lower Upper
152 100
150 161.7 122.7 184.1
115 64.4 49.1 73.7



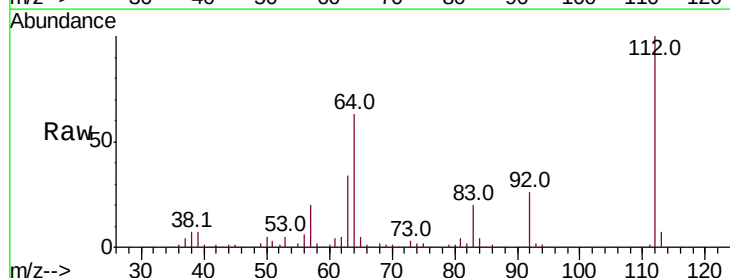
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



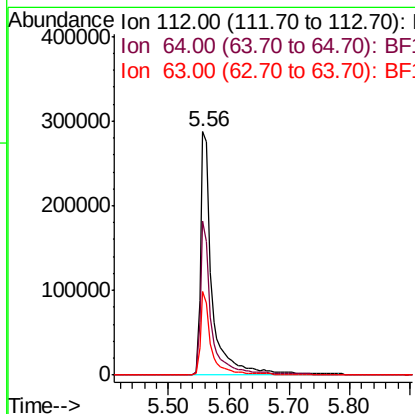
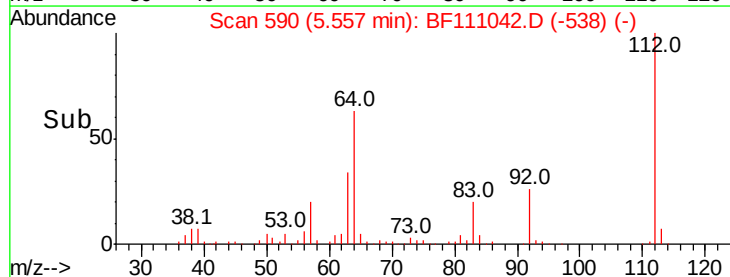
#5

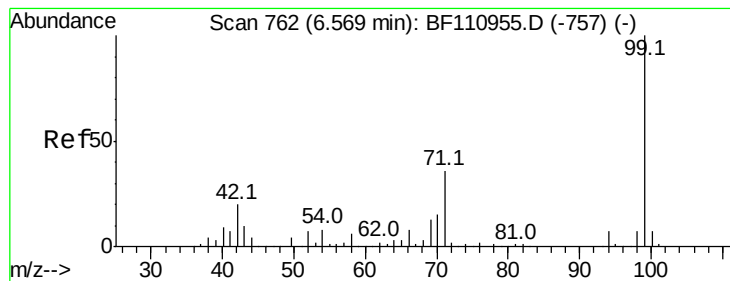
2-Fluorophenol
Concen: 110.238 ng
RT: 5.56 min Scan# 590
Delta R.T. 0.01 min
Lab File: BF111042.D
Acq: 28 Nov 2018 13:42

Tgt Ion:112 Resp: 390574
Ion Ratio Lower Upper
112 100
64 63.4 44.1 66.1
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: 106.675 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF111042.D

Acq: 28 Nov 2018 13:42

Instrument :

BNA_F

ClientSampleId :

20180942-COMPOSITE-1

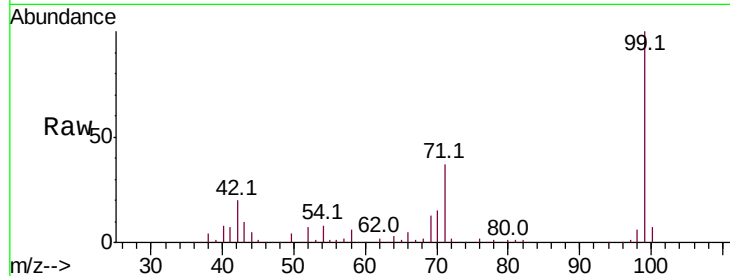
Tot Ion: 99 Resp: 492528

Ion Ratio Lower Upper

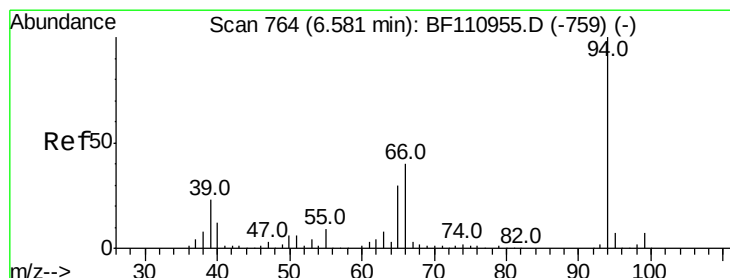
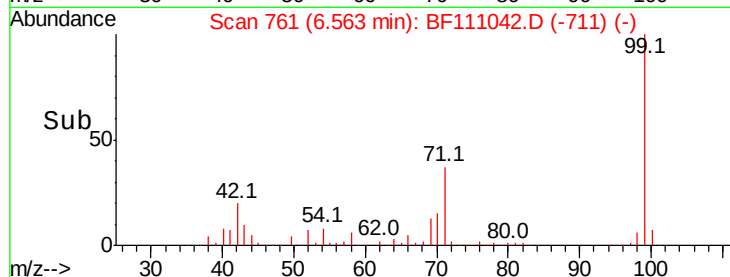
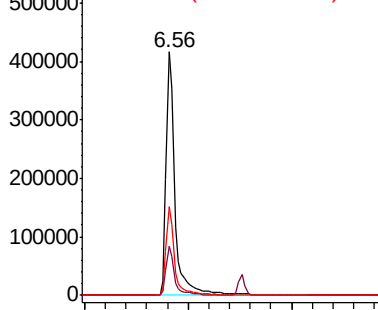
99 100

42 20.2 15.8 23.6

71 36.6 28.0 42.0



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: 4.508 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF111042.D

Acq: 28 Nov 2018 13:42

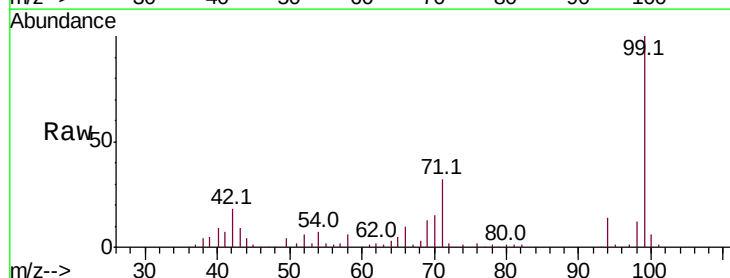
Tgt Ion: 94 Resp: 23440

Ion Ratio Lower Upper

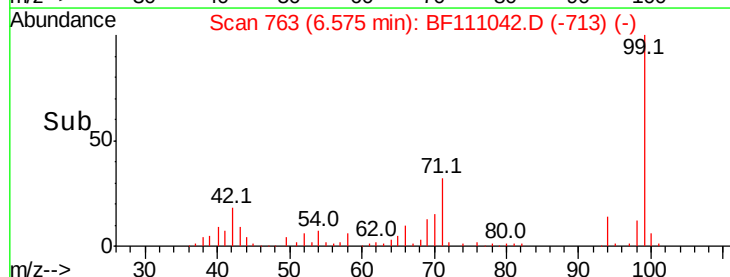
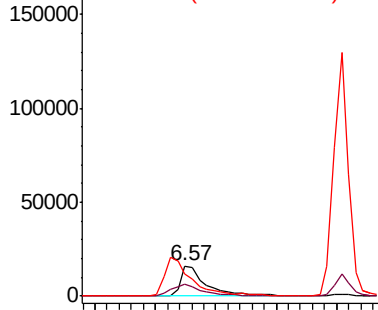
94 100

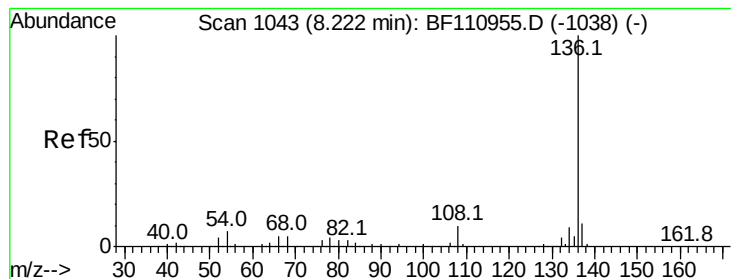
65 39.1 25.3 65.3

66 76.0 54.5 94.5



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: 8.22 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF111042.D

Acq: 28 Nov 2018 13:42

Instrument :

BNA_F

ClientSampleId :

20180942-COMPOSITE-1

Tot Ion:136 Resp: 246344

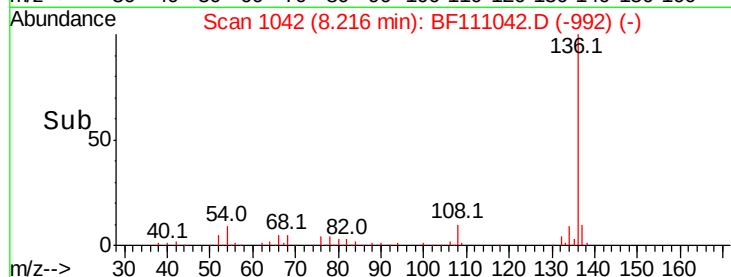
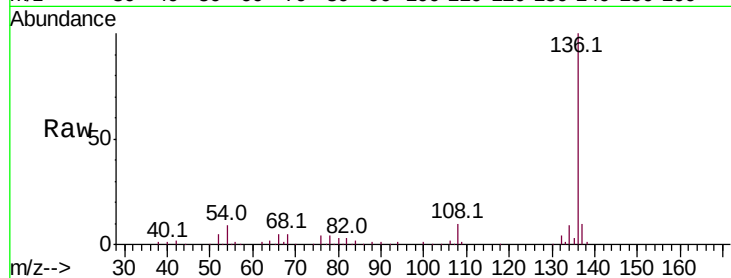
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 8.6 5.4 8.2#

68 5.3 4.2 6.2

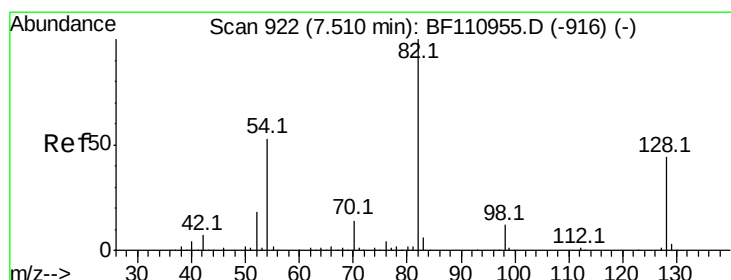
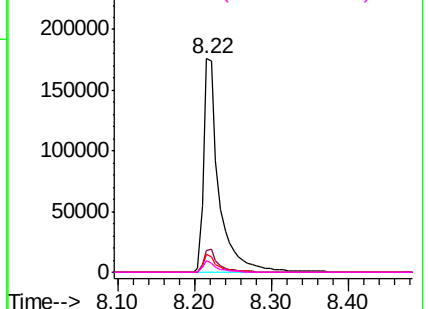


Abundance Ion 136.00 (135.70 to 136.70): E

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



#23

Nitrobenzene-d5

Concen: 72.881 ng

RT: 7.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF111042.D

Acq: 28 Nov 2018 13:42

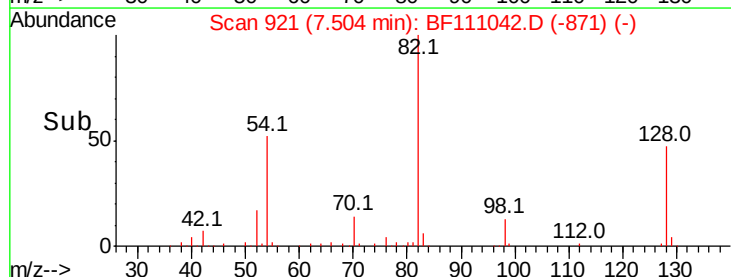
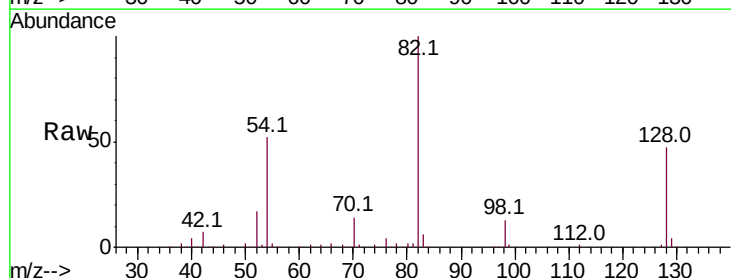
Tgt Ion: 82 Resp: 313707

Ion Ratio Lower Upper

82 100

128 46.9 34.2 51.2

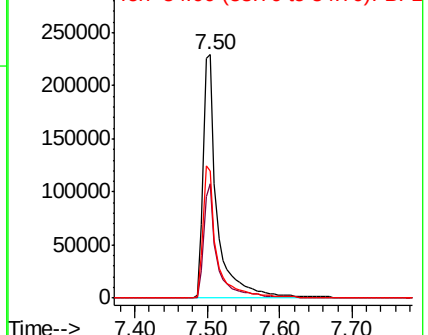
54 52.3 38.6 58.0

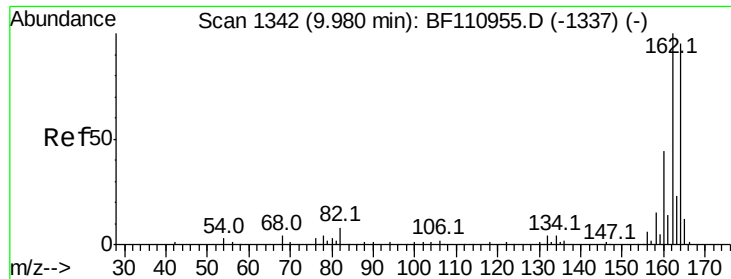


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

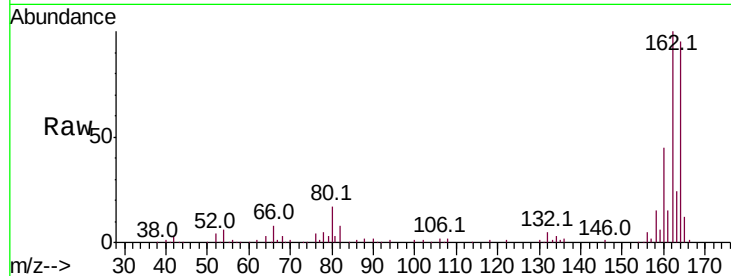




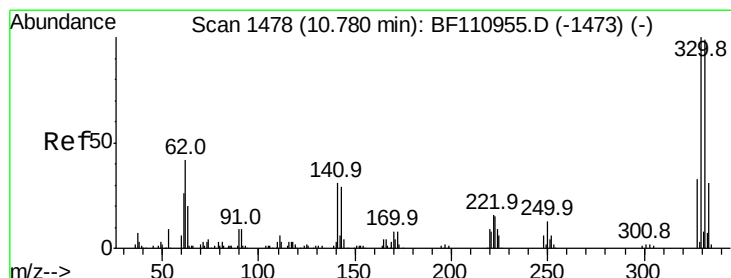
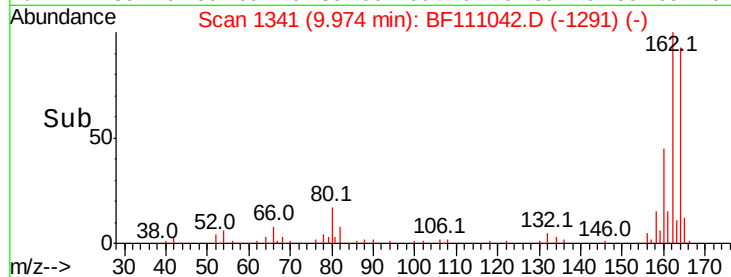
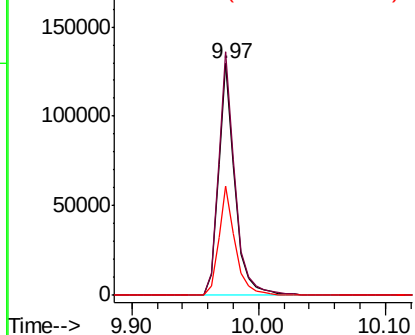
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF111042.D
Acq: 28 Nov 2018 13:42

Instrument :
BNA_F
ClientSampleId :
20180942-COMPOSITE-1

Tot Ion:164 Resp: 117758
Ion Ratio Lower Upper
164 100
162 105.1 83.0 124.6
160 47.1 37.0 55.6

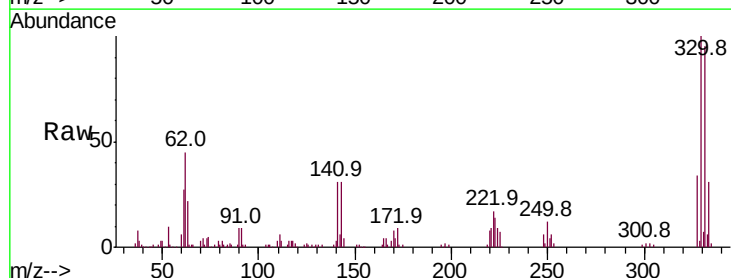


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

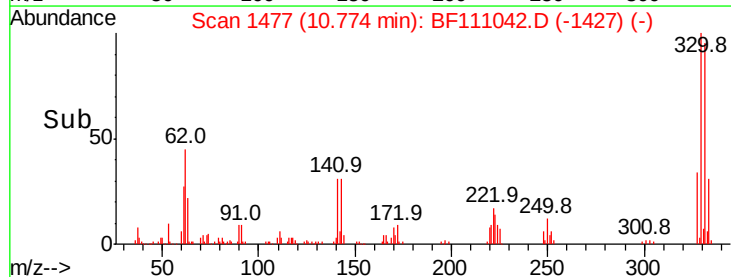
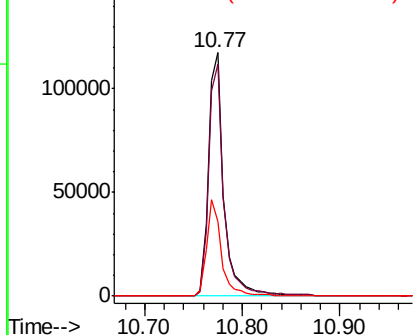


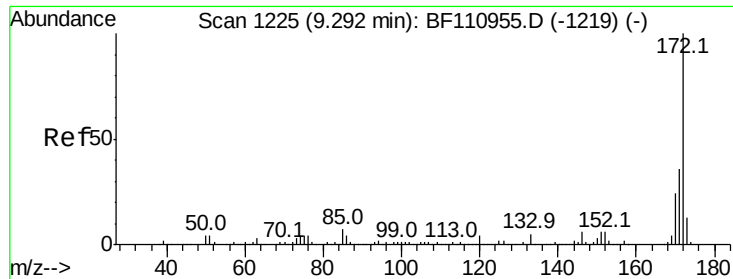
#42
2,4,6-Tribromophenol
Concen: 109.516 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF111042.D
Acq: 28 Nov 2018 13:42

Tgt Ion:330 Resp: 128078
Ion Ratio Lower Upper
330 100
332 95.4 77.1 115.7
141 38.3 27.0 40.4



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

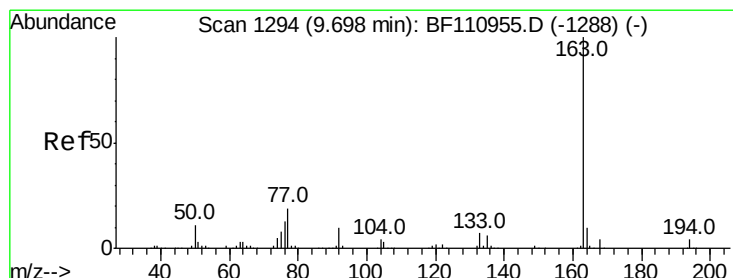
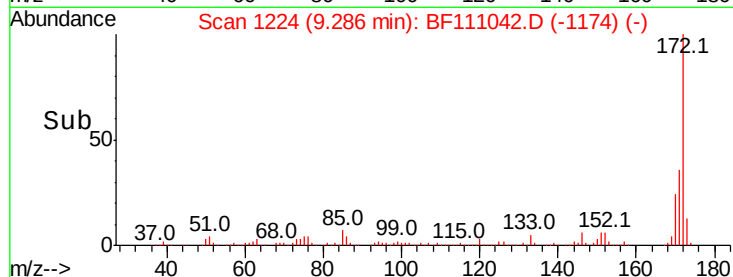
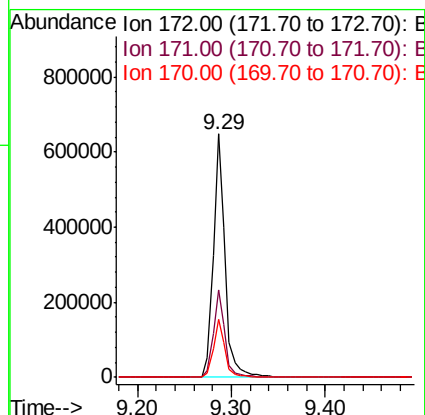
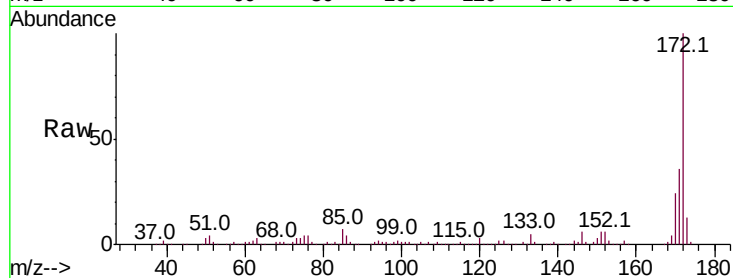




#45
2-Fluorobiphenyl
Concen: 71.058 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF111042.D
Acq: 28 Nov 2018 13:42

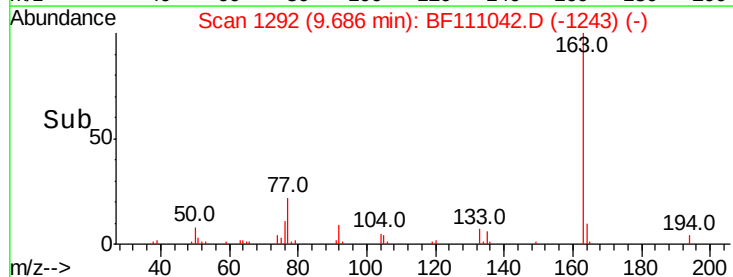
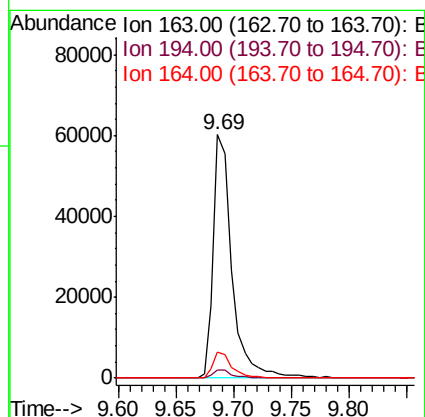
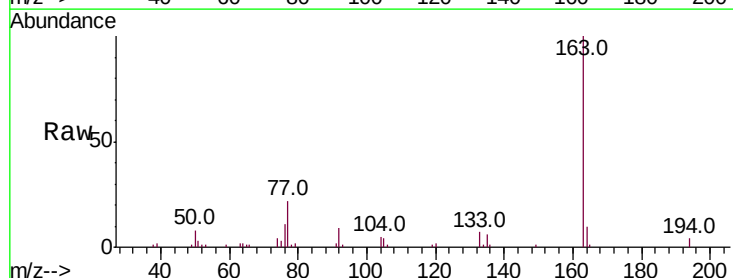
Instrument :
BNA_F
ClientSampleId :
20180942-COMPOSITE-1

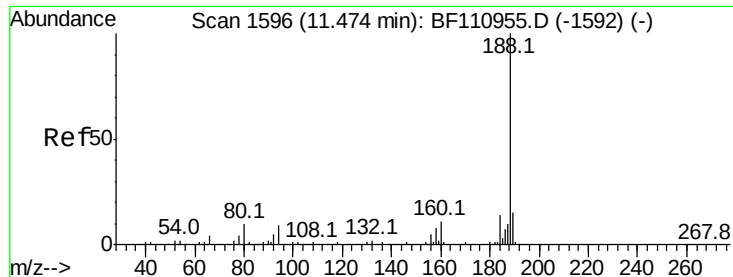
Tot Ion:172 Resp: 577569
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.6 19.7 29.5



#50
Dimethylphthalate
Concen: 7.899 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF111042.D
Acq: 28 Nov 2018 13:42

Tgt Ion:163 Resp: 68218
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.5 8.1 12.1

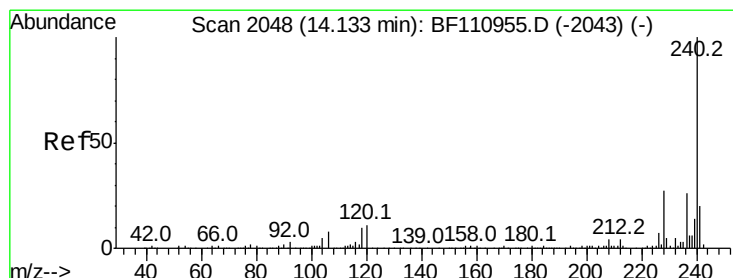
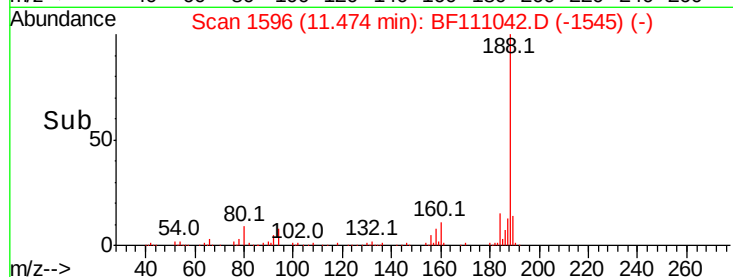
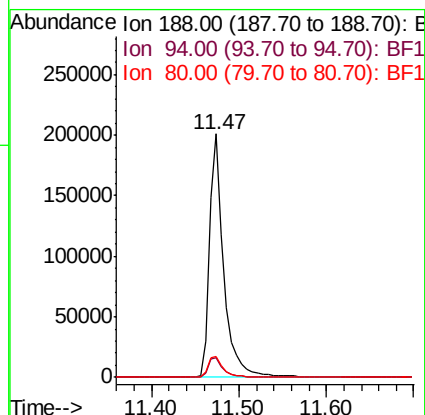
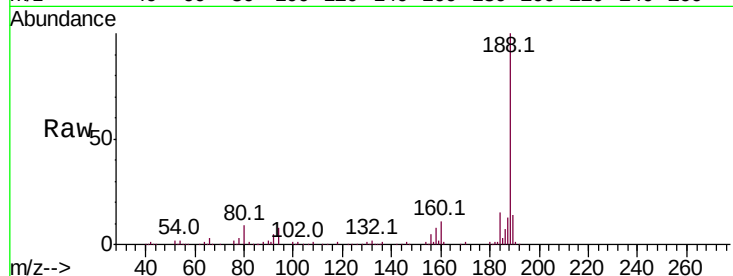




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF111042.D
Acq: 28 Nov 2018 13:42

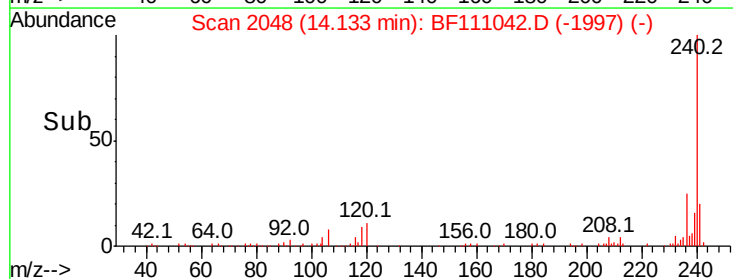
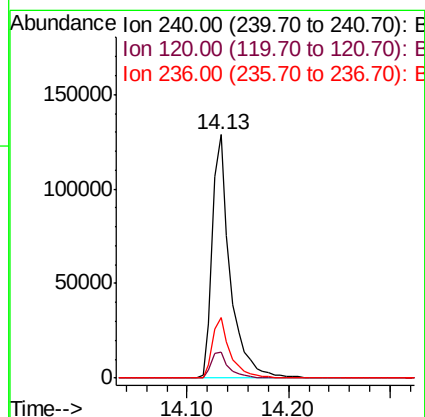
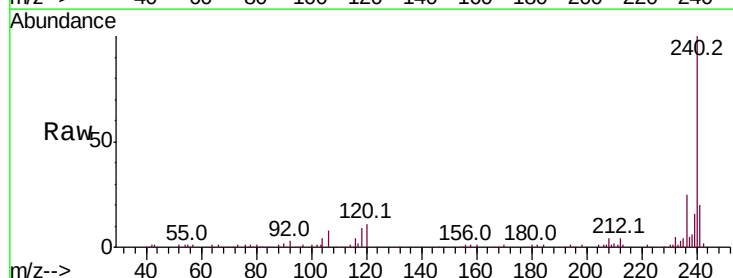
Instrument :
BNA_F
ClientSampleId :
20180942-COMPOSITE-1

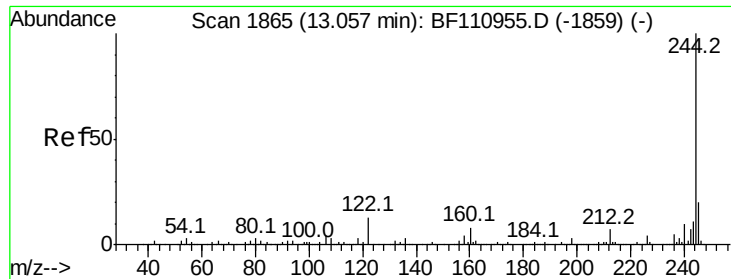
Tot Ion:188 Resp: 226516
Ion Ratio Lower Upper
188 100
94 8.2 7.2 10.8
80 8.6 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BF111042.D
Acq: 28 Nov 2018 13:42

Tgt Ion:240 Resp: 157421
Ion Ratio Lower Upper
240 100
120 10.8 8.3 12.5
236 25.0 21.2 31.8

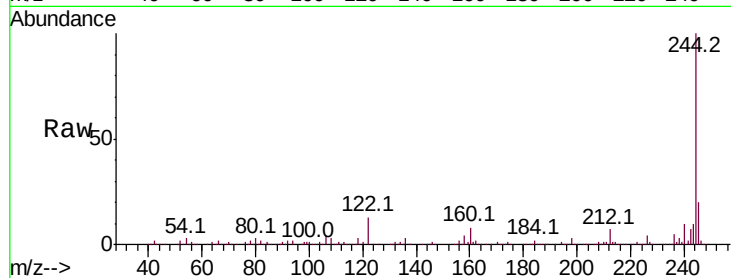




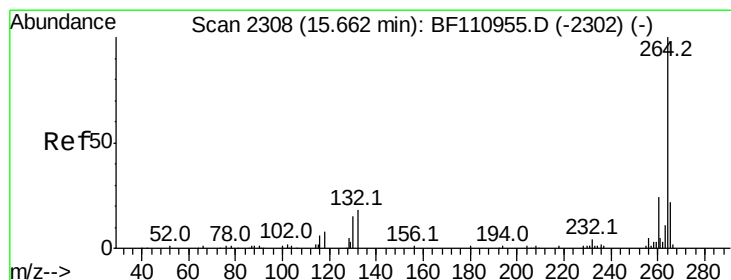
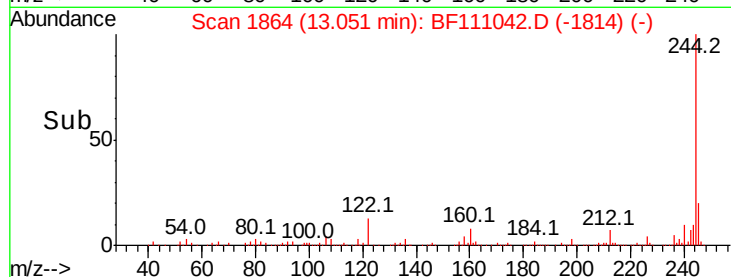
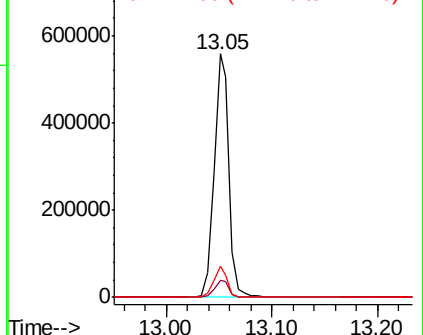
#79
 Terphenyl-d14
 Concen: 67.998 ng
 RT: 13.05 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BF111042.D
 Acq: 28 Nov 2018 13:42

Instrument :
 BNA_F
 ClientSampleId :
 20180942-COMPOSITE-1

Tot Ion:244 Resp: 549885
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 12.9 8.7 13.1

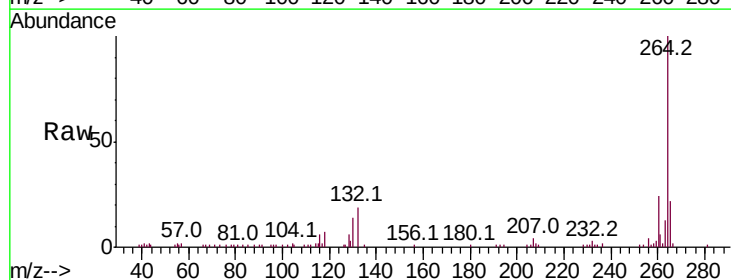


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BF111042.D
 Acq: 28 Nov 2018 13:42

Tgt Ion:264 Resp: 111461
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.7 28.1
 265 21.5 16.7 25.1



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

