

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
 Data File : BF111518.D
 Acq On : 16 Dec 2018 19:49
 Operator : JU/SJ
 Sample : J6397-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB10_1.5-2.5

Quant Time: Dec 17 07:38:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 Response via : Initial Calibration

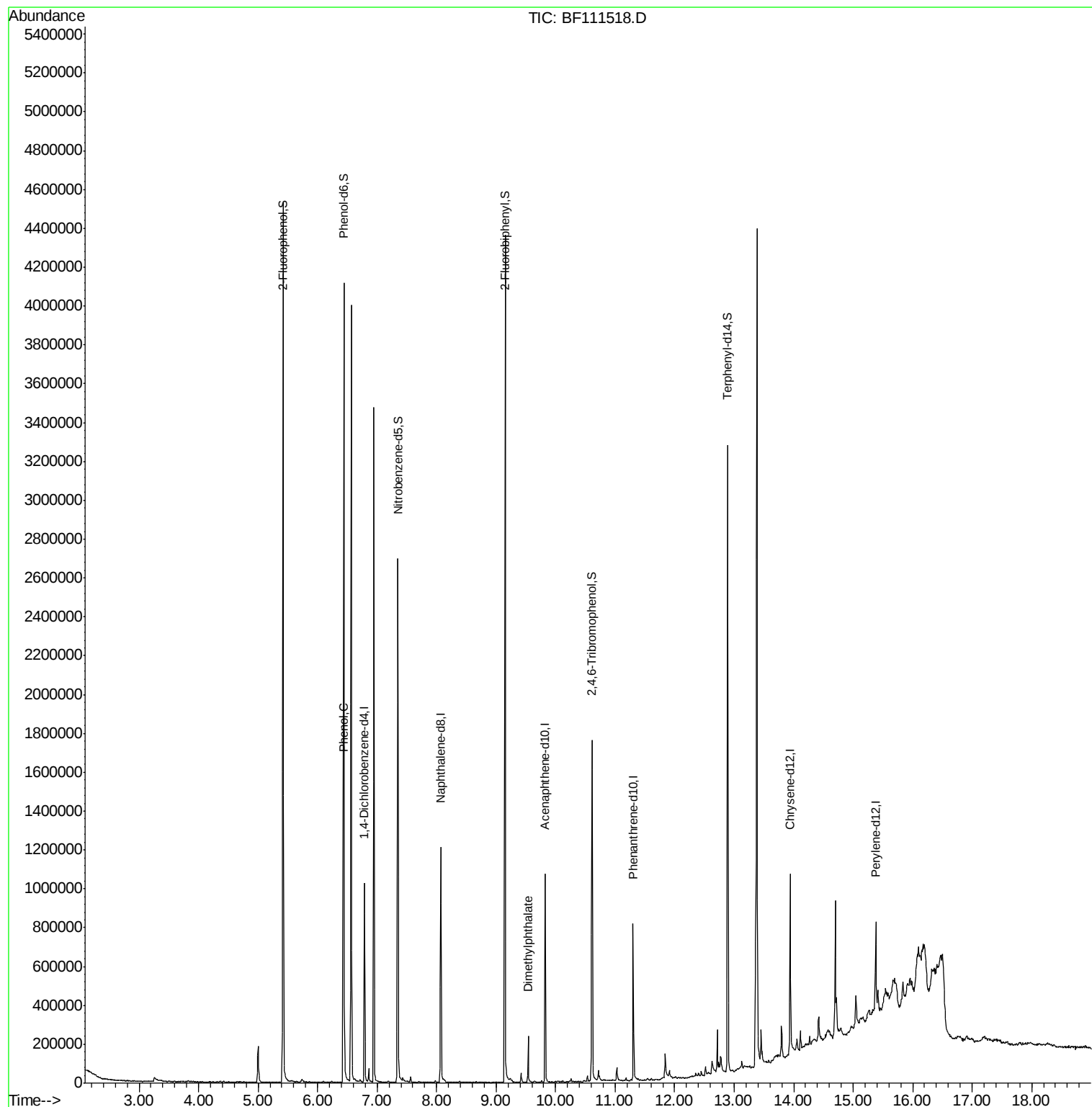
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	148345	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	568364	20.00	ng	-0.01
39) Acenaphthene-d10	9.82	164	221438	20.00	ng	-0.01
64) Phenanthrene-d10	11.30	188	319476	20.00	ng	-0.01
76) Chrysene-d12	13.94	240	304339	20.00	ng	0.00
87) Perylene-d12	15.38	264	209375	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1236433	138.70	ng	0.00
7) Phenol-d6	6.44	99	1356669	114.41	ng	0.00
23) Nitrobenzene-d5	7.35	82	838349	87.84	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	196725	99.18	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1499796	104.62	ng	0.00
79) Terphenyl-d14	12.89	244	1097093	84.65	ng	0.00
Target Compounds						
10) Phenol	6.45	94	83736	6.339	ng	89
50) Dimethylphthalate	9.54	163	94594	5.932	ng	97

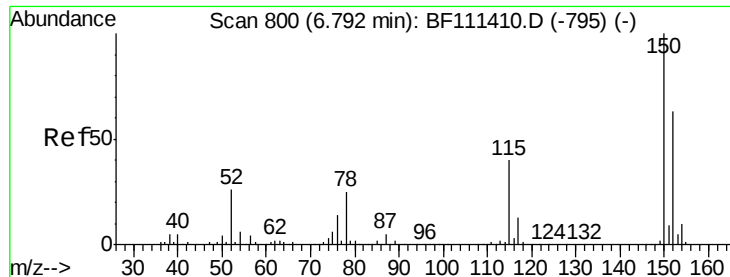
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF111518.D

Acq: 16 Dec 2018 19:49

Instrument :

BNA_F

ClientSampleId :

EB10_1.5-2.5

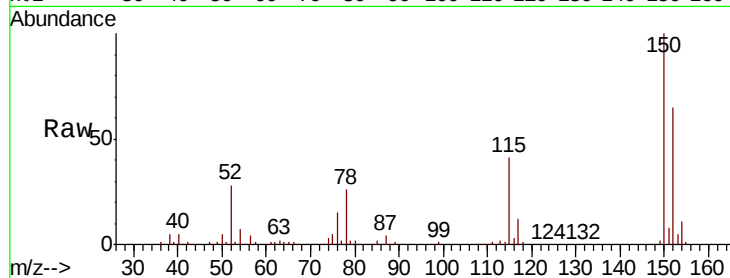
Tot Ion:152 Resp: 148345

Ion Ratio Lower Upper

152 100

150 154.1 126.6 189.8

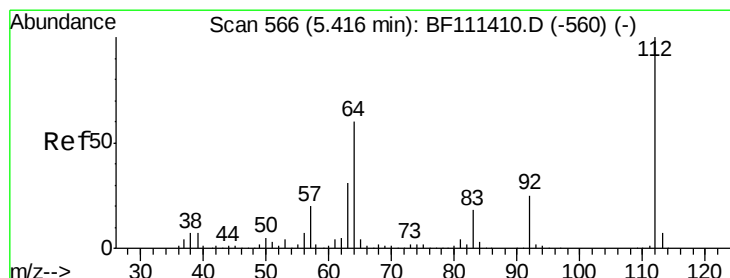
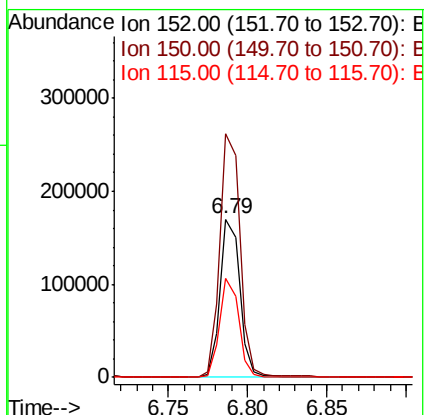
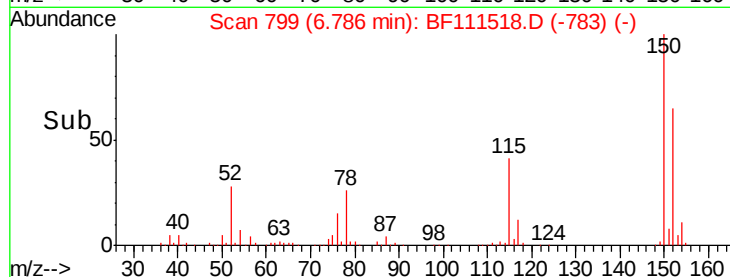
115 62.8 50.7 76.1



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: 138.697 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF111518.D

Acq: 16 Dec 2018 19:49

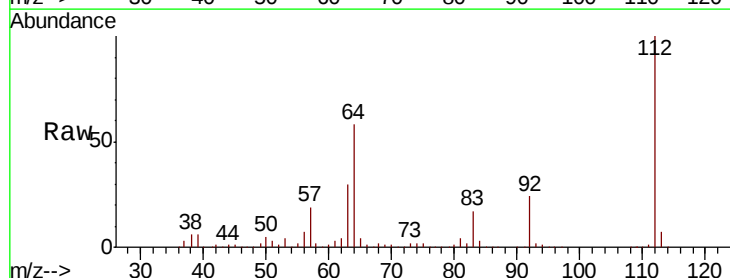
Tgt Ion:112 Resp: 1236433

Ion Ratio Lower Upper

112 100

64 58.0 51.8 77.6

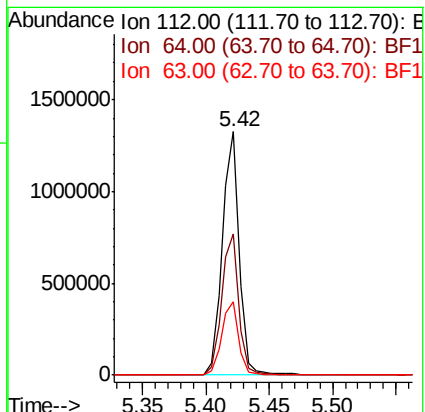
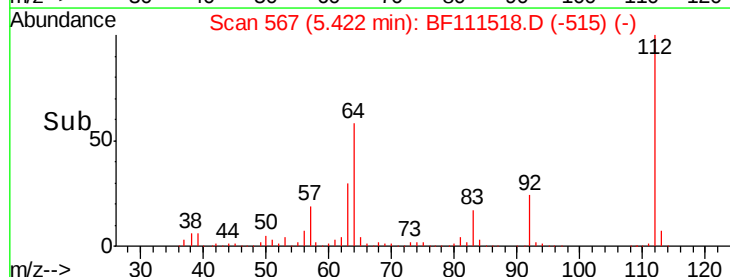
63 30.1 26.8 40.2

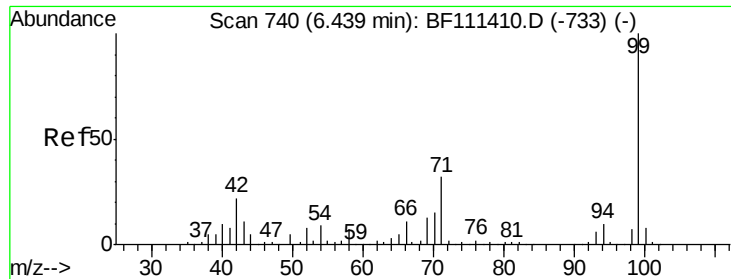


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 114.409 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF111518.D

Acq: 16 Dec 2018 19:49

Instrument :

BNA_F

ClientSampleId :

EB10_1.5-2.5

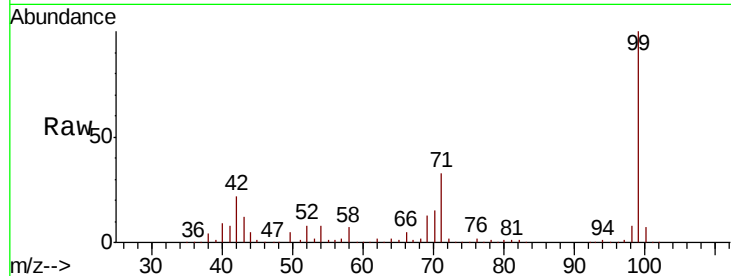
Tot Ion: 99 Resp: 1356669

Ion Ratio Lower Upper

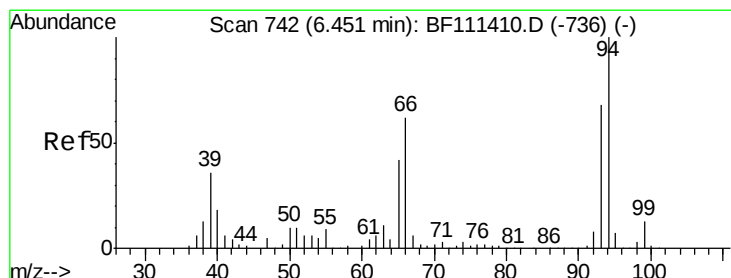
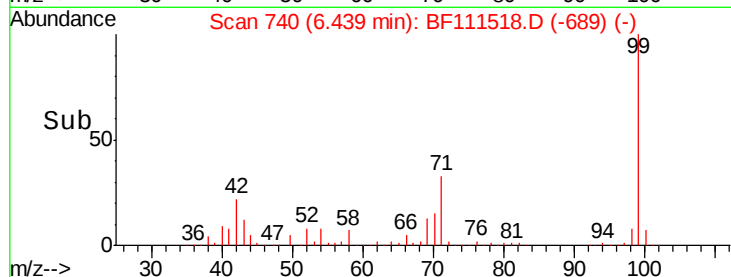
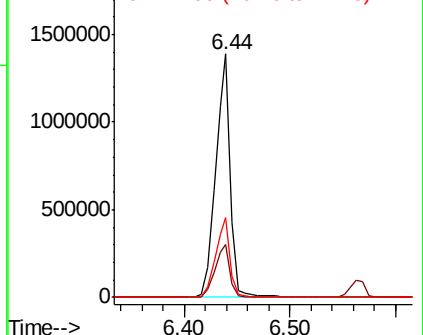
99 100

42 21.7 17.4 26.0

71 32.9 26.1 39.1



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: 6.339 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF111518.D

Acq: 16 Dec 2018 19:49

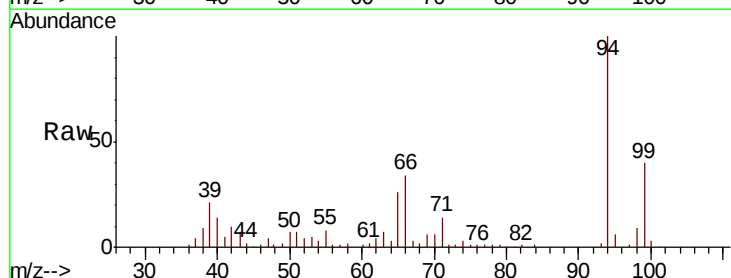
Tgt Ion: 94 Resp: 83736

Ion Ratio Lower Upper

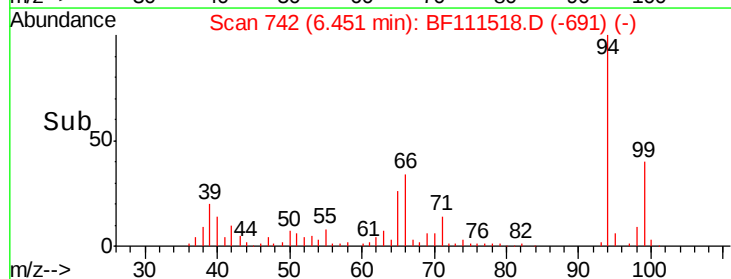
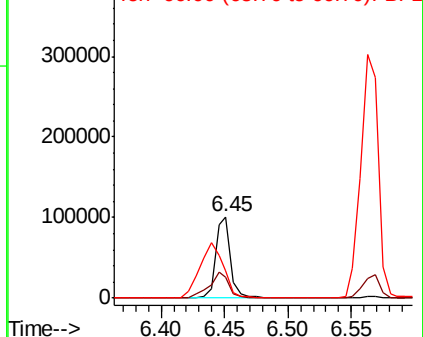
94 100

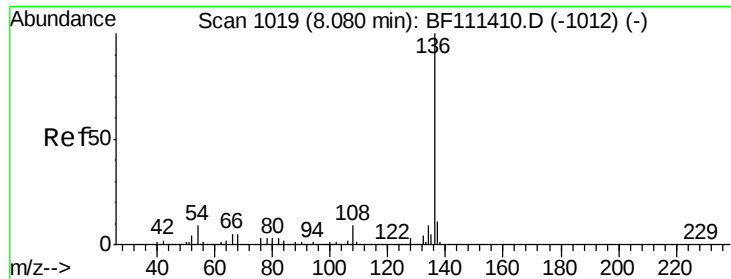
65 25.7 11.7 51.7

66 34.2 21.0 61.0



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

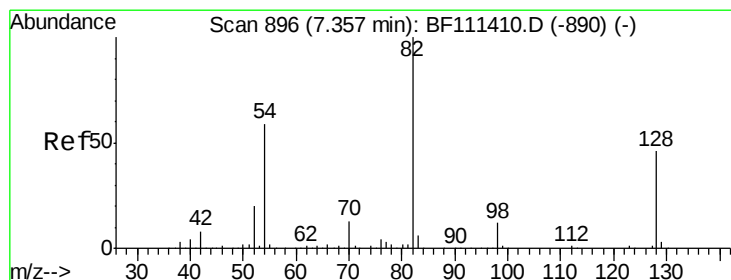
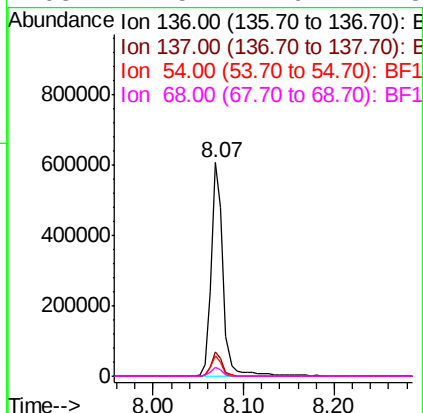
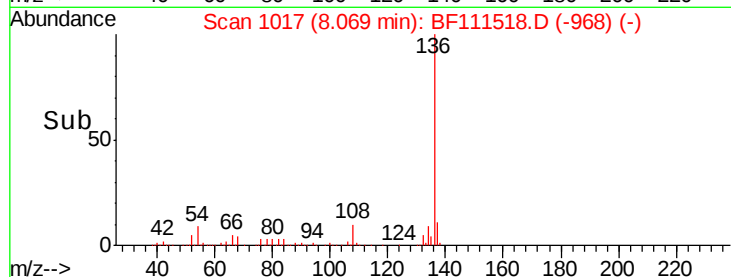
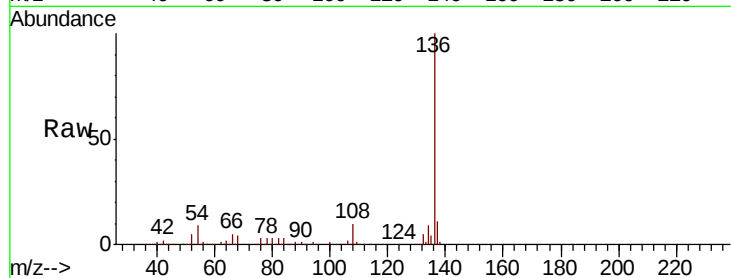




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

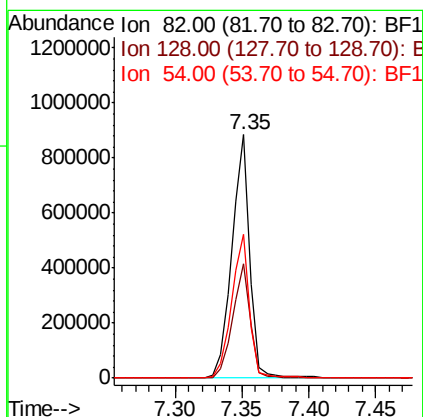
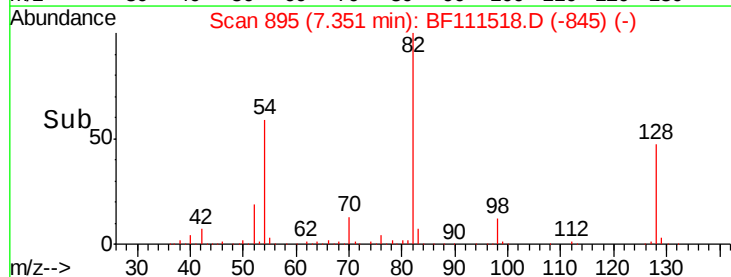
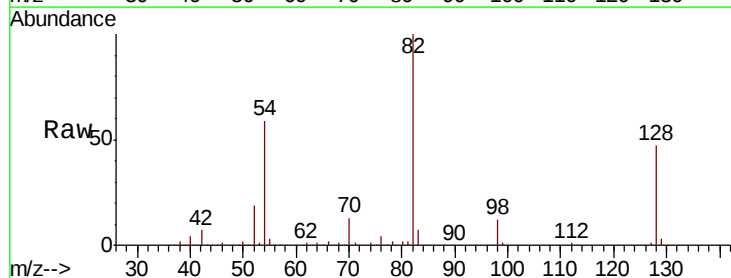
Instrument :
BNA_F
ClientSampleId :
EB10_1.5-2.5

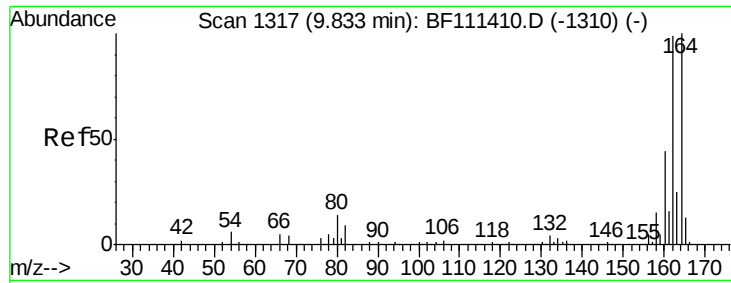
Tot Ion:136	Resp:	568364
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.1 13.7
54	9.5	7.7 11.5
68	4.5	4.9 7.3#



#23
Nitrobenzene-d5
Concen: 87.836 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

Tgt Ion: 82	Resp:	838349
Ion Ratio	Lower	Upper
82	100	
128	47.1	37.4 56.2
54	58.8	47.6 71.4

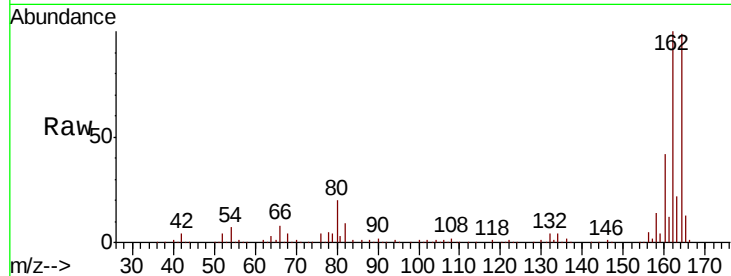




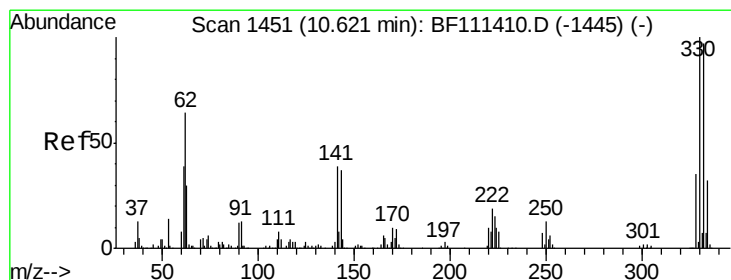
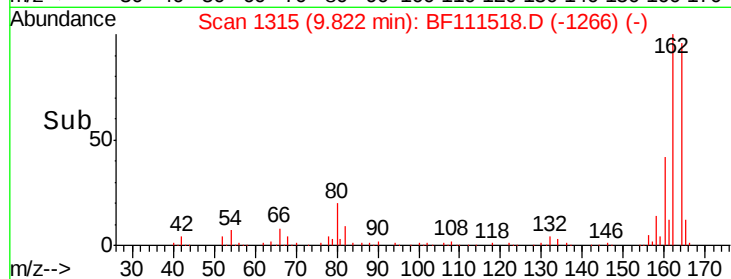
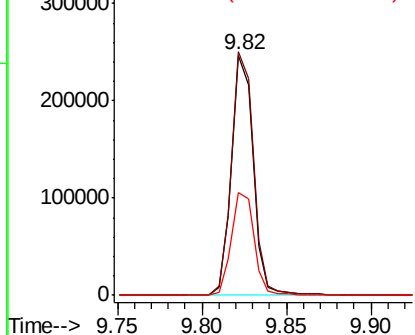
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

Instrument :
BNA_F
ClientSampleId :
EB10_1.5-2.5

Tot Ion:164 Resp: 221438
Ion Ratio Lower Upper
164 100
162 101.4 81.4 122.0
160 42.6 35.7 53.5

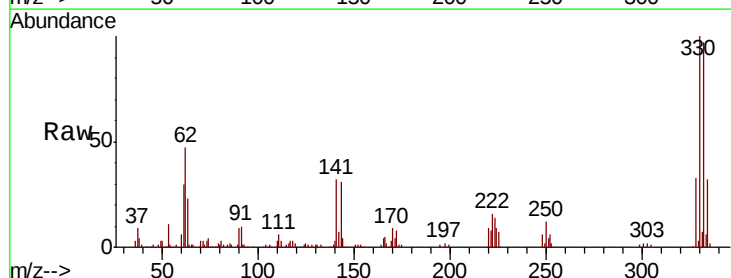


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

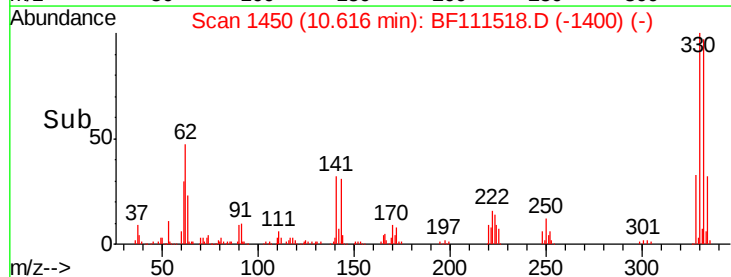
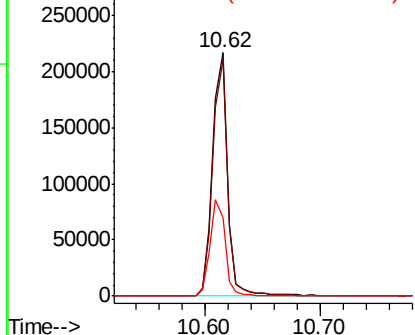


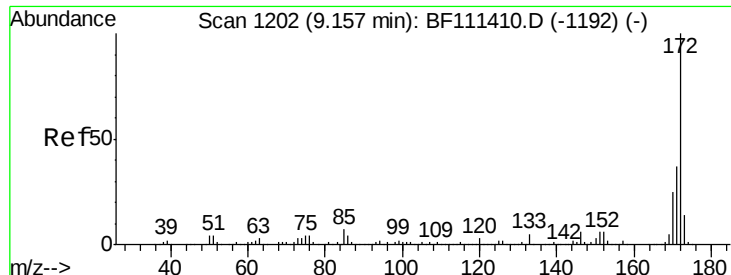
#42
2,4,6-Tribromophenol
Concen: 99.175 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

Tgt Ion:330 Resp: 196725
Ion Ratio Lower Upper
330 100
332 96.3 76.0 114.0
141 40.1 31.0 46.6



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

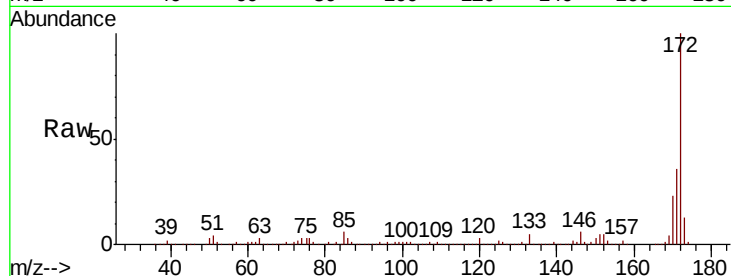




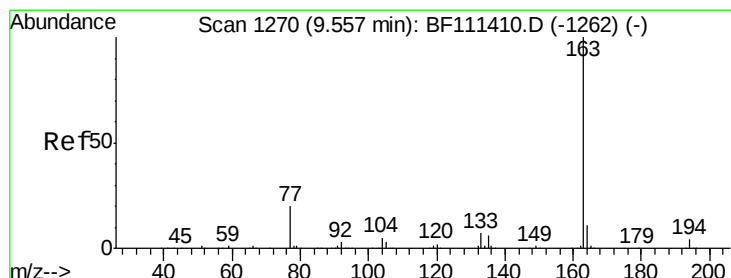
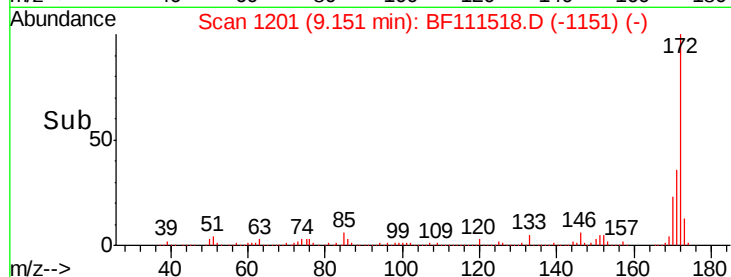
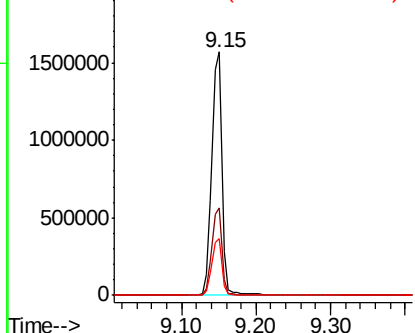
#45
2-Fluorobiphenyl
Concen: 104.618 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

Instrument :
BNA_F
ClientSampleId :
EB10_1.5-2.5

Tot Ion:172 Resp: 1499796
Ion Ratio Lower Upper
172 100
171 35.8 33.0 49.4
170 23.3 22.3 33.5

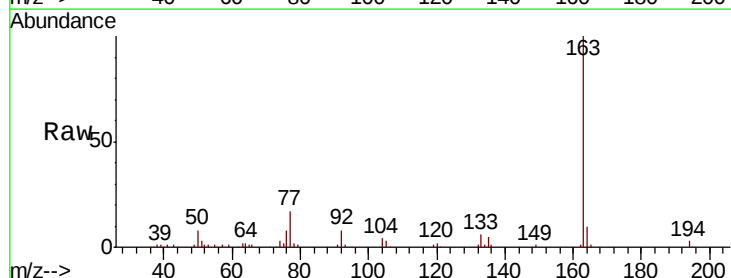


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

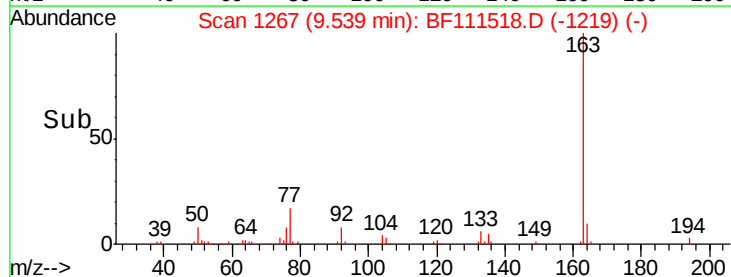
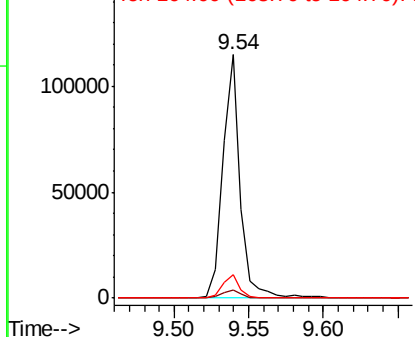


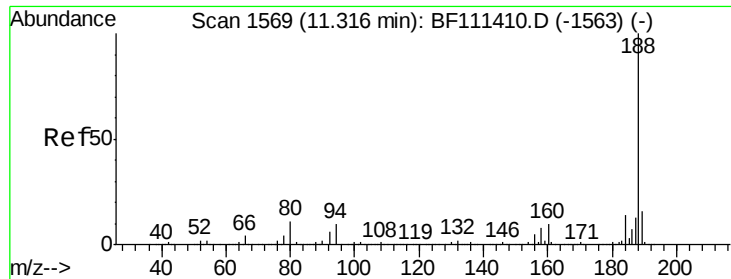
#50
Dimethylphthalate
Concen: 5.932 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

Tgt Ion:163 Resp: 94594
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.6
164 9.9 8.9 13.3



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

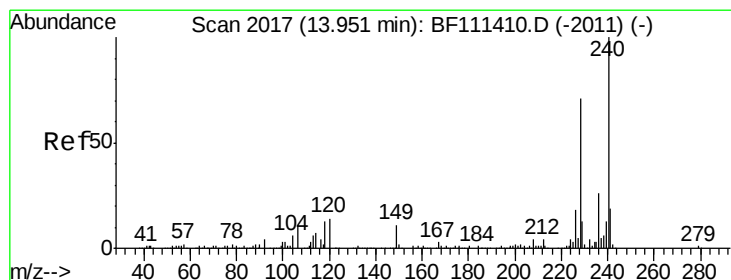
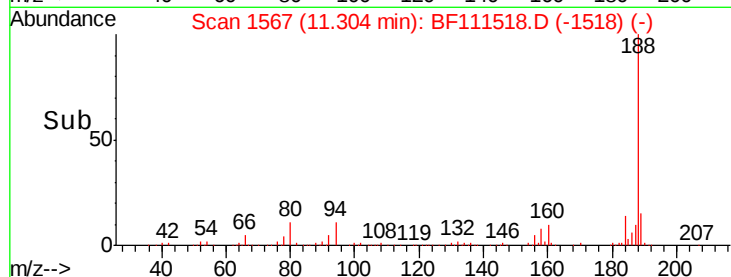
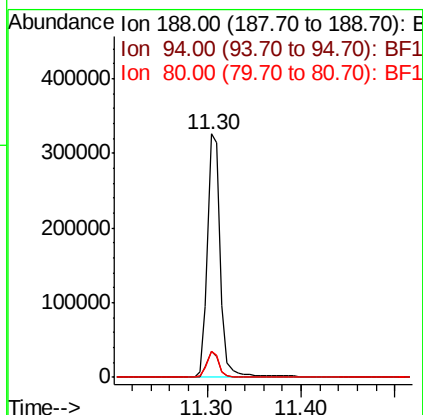
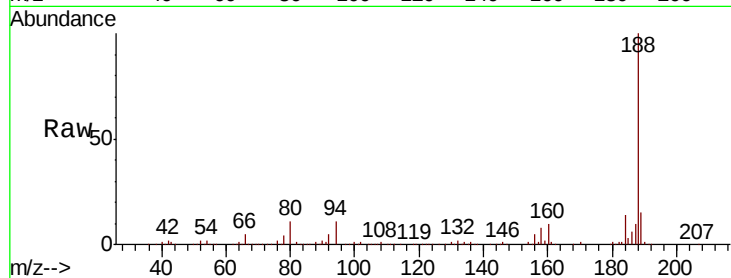




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

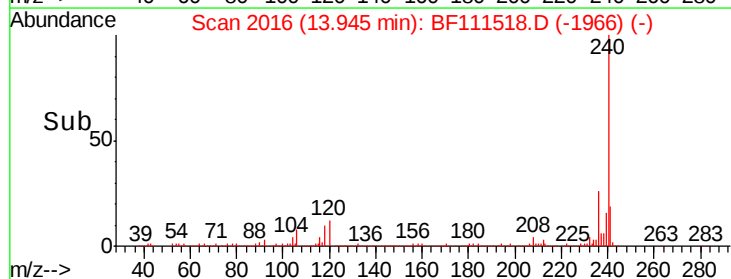
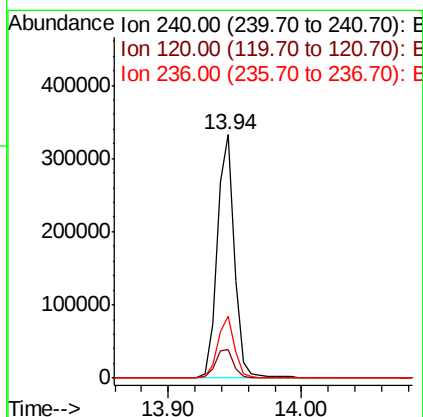
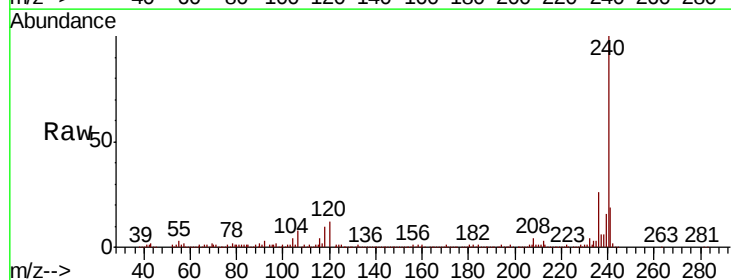
Instrument :
BNA_F
ClientSampleId :
EB10_1.5-2.5

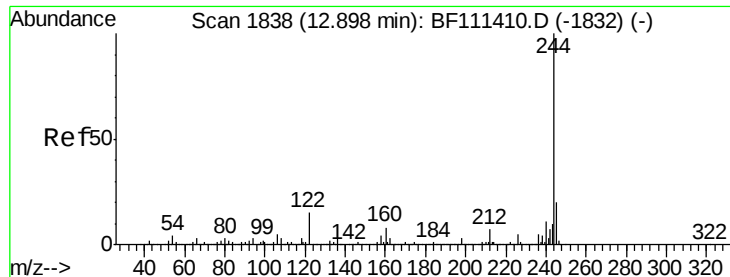
Tot Ion:188 Resp: 319476
Ion Ratio Lower Upper
188 100
94 10.9 9.6 14.4
80 10.7 9.8 14.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF111518.D
Acq: 16 Dec 2018 19:49

Tgt Ion:240 Resp: 304339
Ion Ratio Lower Upper
240 100
120 11.5 12.2 18.2#
236 25.6 20.2 30.2





#79

Terphenyl-d14

Concen: 84.650 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BF111518.D

Acq: 16 Dec 2018 19:49

Instrument :

BNA_F

ClientSampleId :

EB10_1.5-2.5

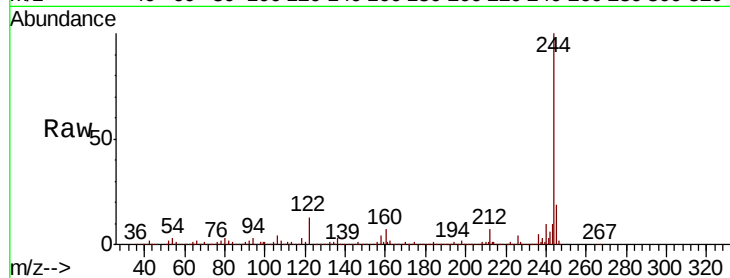
Tot Ion:244 Resp: 1097093

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

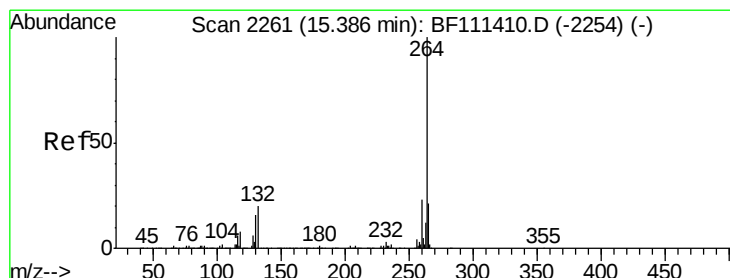
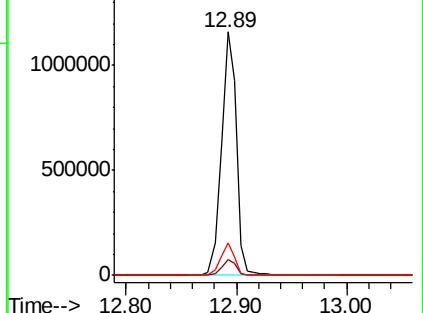
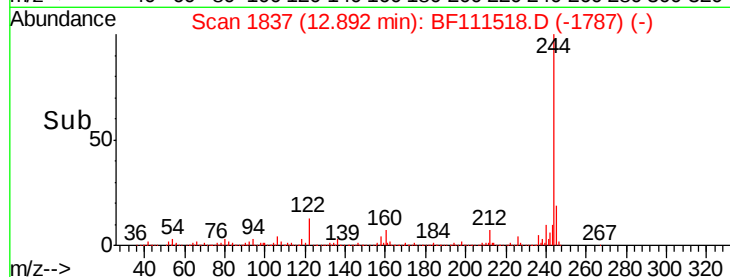
122 13.2 13.1 19.7



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: 15.38 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BF111518.D

Acq: 16 Dec 2018 19:49

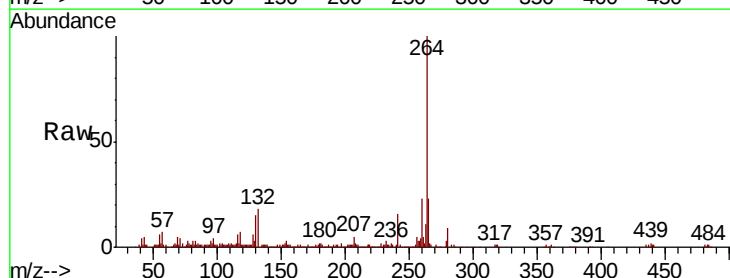
Tgt Ion:264 Resp: 209375

Ion Ratio Lower Upper

264 100

260 23.0 18.3 27.5

265 22.6 17.7 26.5



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

