

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
 Data File : BF111480.D
 Acq On : 15 Dec 2018 20:34
 Operator : JU/SJ
 Sample : J6397-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB11 0-2

Quant Time: Dec 16 01:53:40 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

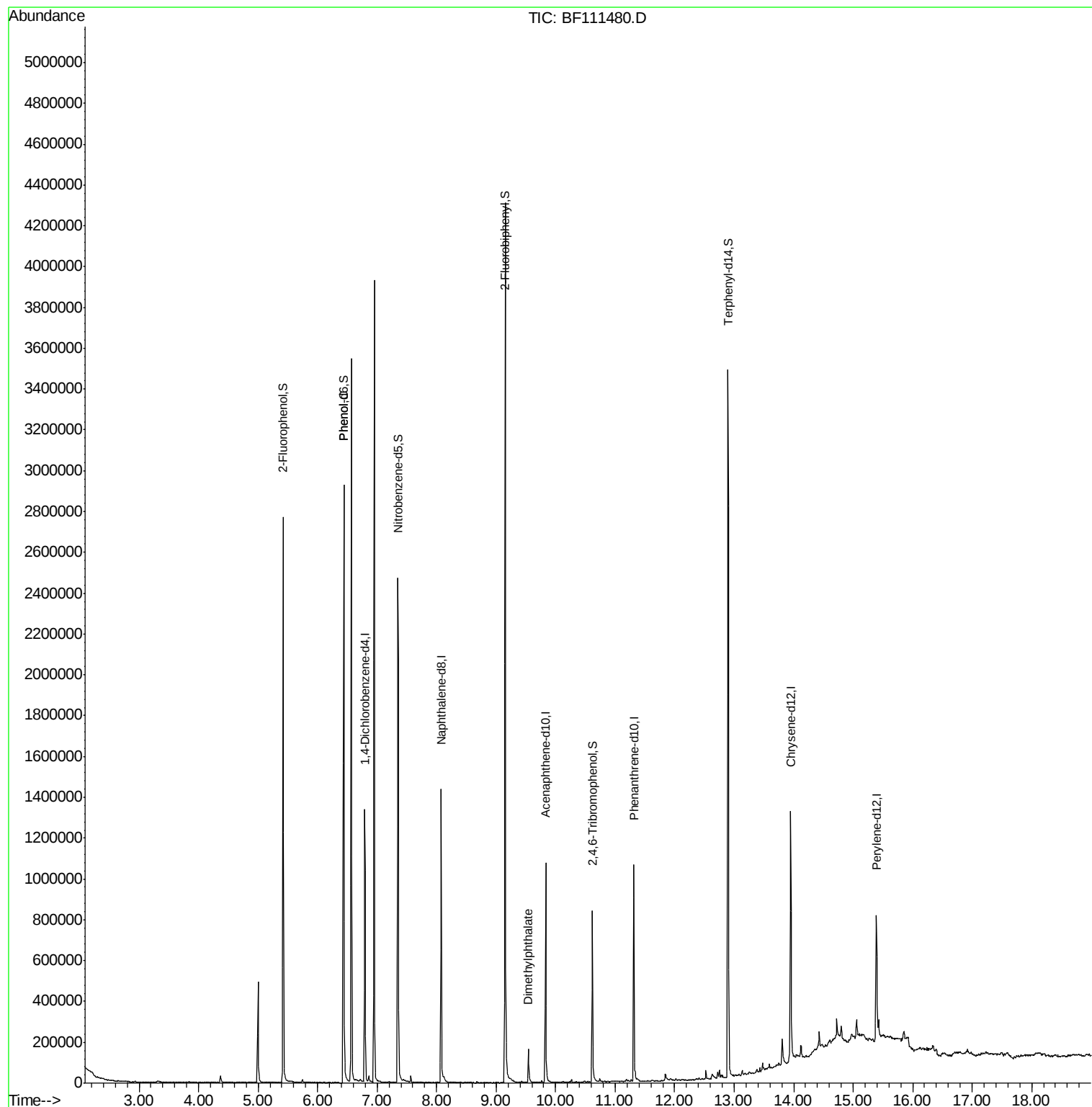
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	190040	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	677013	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	249003	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	402138	20.00	ng	0.00
76) Chrysene-d12	13.95	240	406394	20.00	ng	0.00
87) Perylene-d12	15.39	264	287943	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	716194	62.71	ng	0.00
7) Phenol-d6	6.44	99	1064596	70.08	ng	0.00
23) Nitrobenzene-d5	7.35	82	820051	72.13	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	98923	44.35	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1378706	85.53	ng	0.00
79) Terphenyl-d14	12.90	244	1212312	70.05	ng	0.00
Target Compounds						
10) Phenol	6.45	94	71701	4.237	ng	96
50) Dimethylphthalate	9.55	163	77590	4.327	ng	98

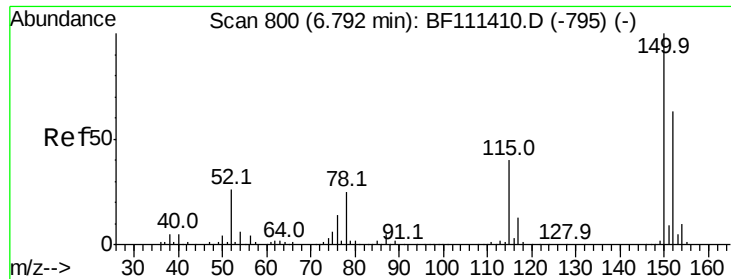
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111480.D
Acq On : 15 Dec 2018 20:34
Operator : JU/SJ
Sample : J6397-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB11 0-2

Quant Time: Dec 16 01:53:40 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



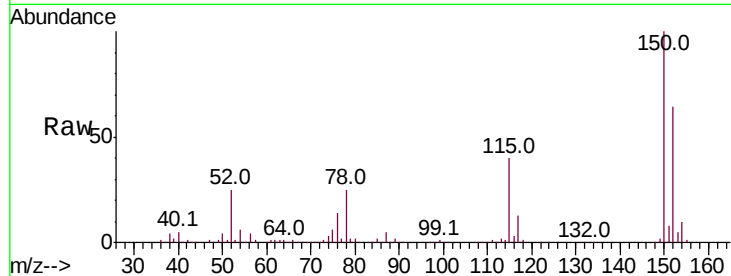


#1

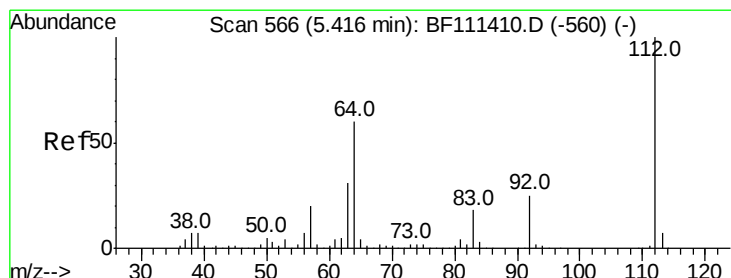
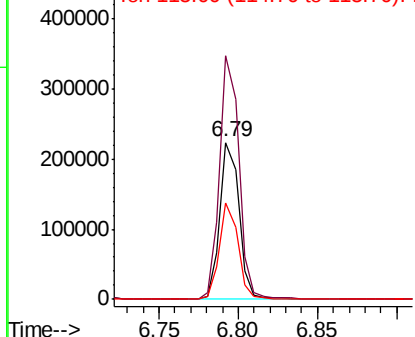
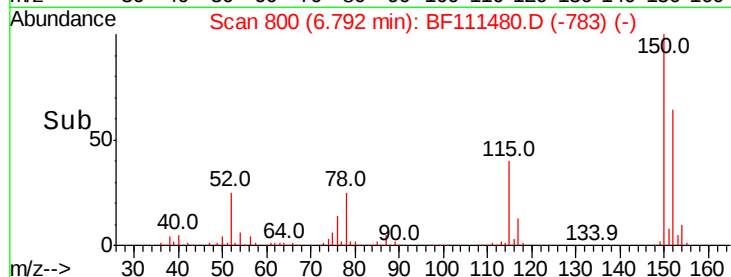
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF111480.D
Acq: 15 Dec 2018 20:34

Instrument :
BNA_F
ClientSampleId :
EB11 0-2

Tot Ion:152 Resp: 190040
Ion Ratio Lower Upper
152 100
150 155.2 126.6 189.8
115 61.8 50.7 76.1



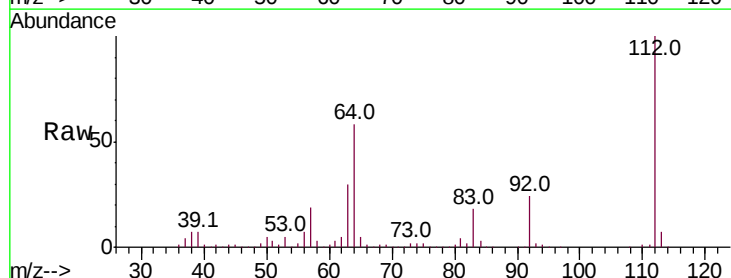
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



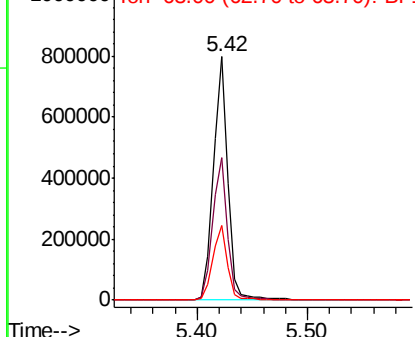
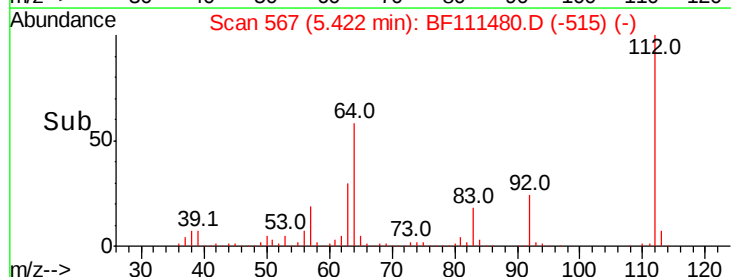
#5

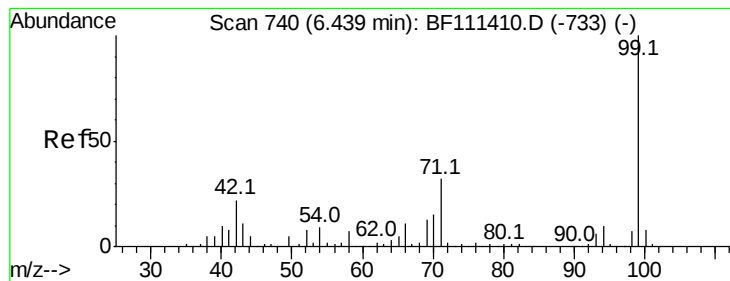
2-Fluorophenol
Concen: 62.713 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111480.D
Acq: 15 Dec 2018 20:34

Tgt Ion:112 Resp: 716194
Ion Ratio Lower Upper
112 100
64 58.4 51.8 77.6
63 30.4 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: 70.081 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF111480.D

Acq: 15 Dec 2018 20:34

Instrument :

BNA_F

ClientSampled :

EB11 0-2

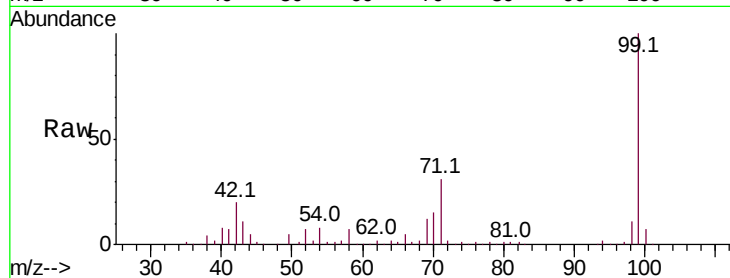
Tot Ion: 99 Resp: 1064596

Ion	Ratio	Lower	Upper
99	100		
42	20.2	17.4	26.0
71	31.2	26.1	39.1

99 100

42 20.2 17.4 26.0

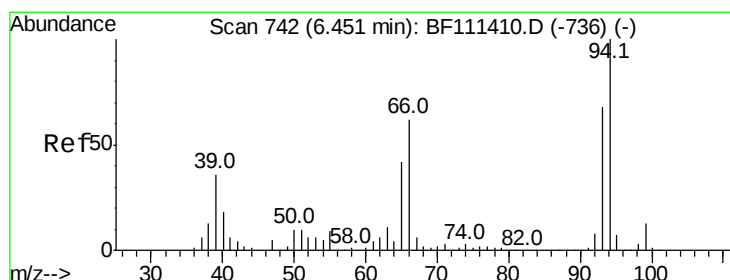
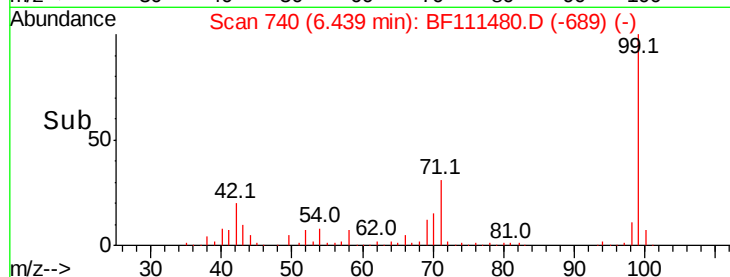
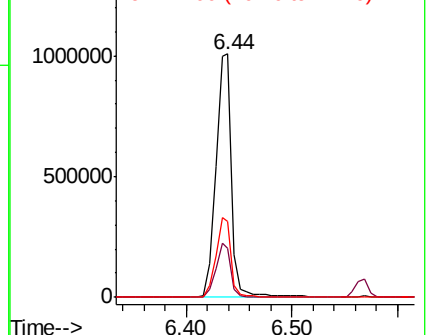
71 31.2 26.1 39.1



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: 4.237 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF111480.D

Acq: 15 Dec 2018 20:34

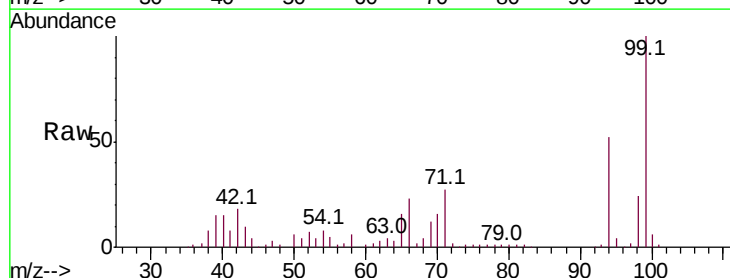
Tgt Ion: 94 Resp: 71701

Ion	Ratio	Lower	Upper
94	100		
65	30.7	11.7	51.7
66	44.3	21.0	61.0

94 100

65 30.7 11.7 51.7

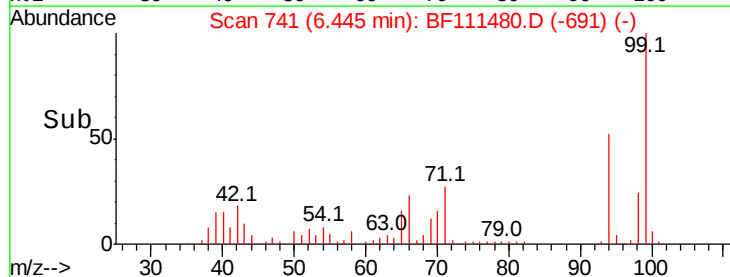
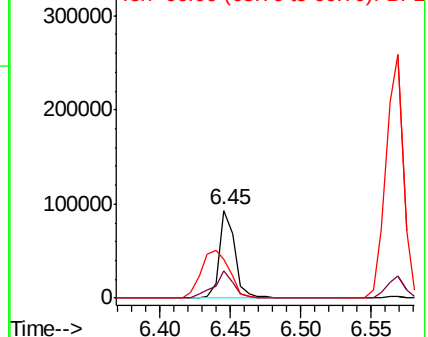
66 44.3 21.0 61.0

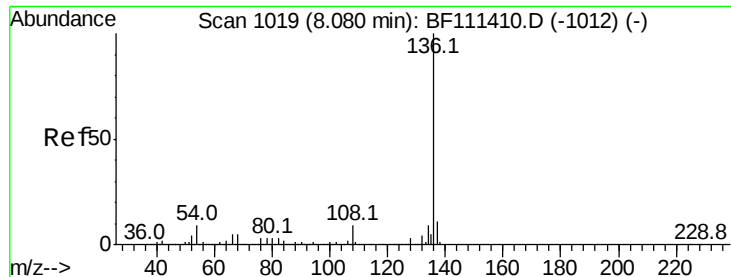


Abundance Ion 94.00 (93.70 to 94.70): BF1

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# 1018

Delta R.T. -0.01 min

Lab File: BF111480.D

Acq: 15 Dec 2018 20:34

Instrument :

BNA_F

ClientSampleId :

EB11 0-2

Tot Ion:136 Resp: 677013

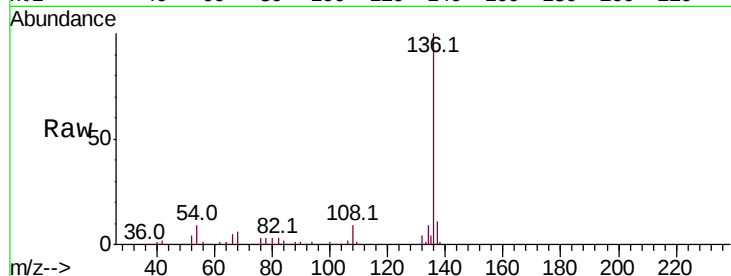
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 9.3 7.7 11.5

68 6.1 4.9 7.3

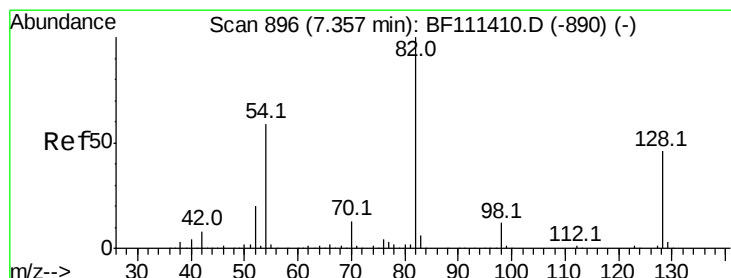
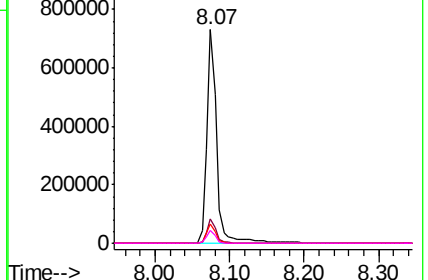
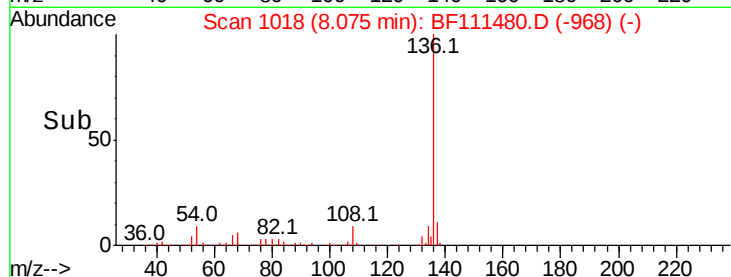


Abundance Ion 136.00 (135.70 to 136.70): E

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: 72.130 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.01 min

Lab File: BF111480.D

Acq: 15 Dec 2018 20:34

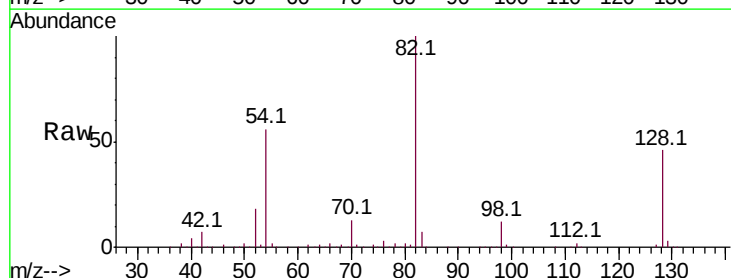
Tgt Ion: 82 Resp: 820051

Ion Ratio Lower Upper

82 100

128 46.1 37.4 56.2

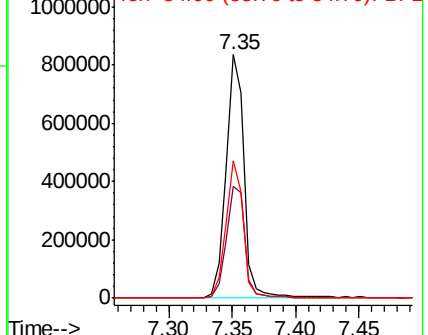
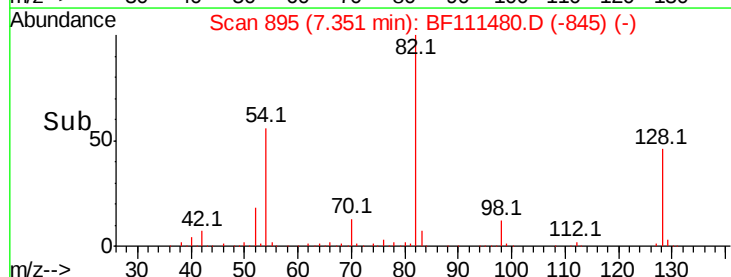
54 56.2 47.6 71.4

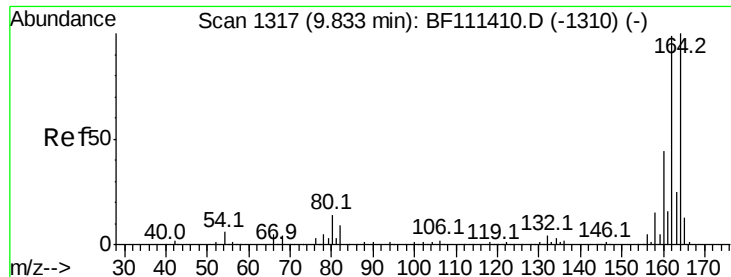


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

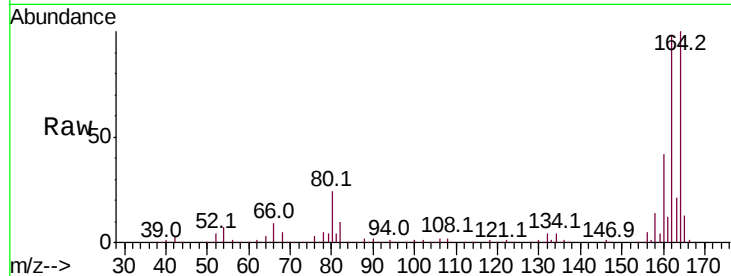




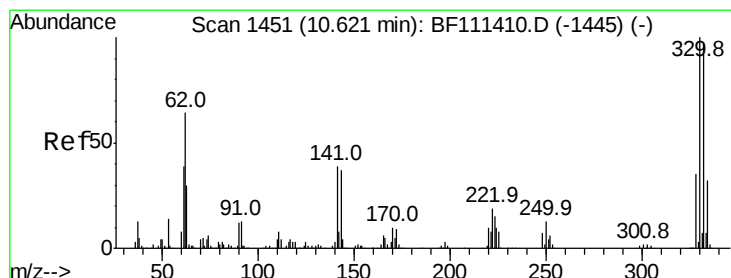
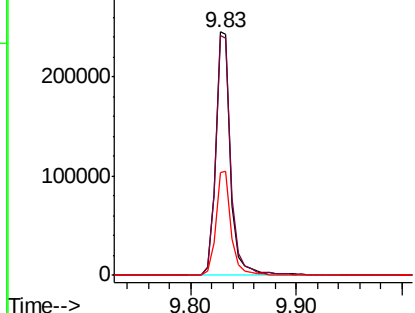
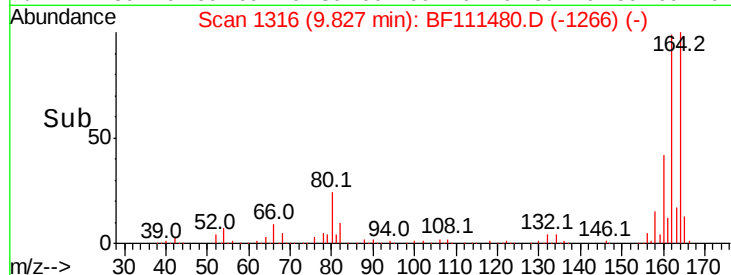
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111480.D
Acq: 15 Dec 2018 20:34

Instrument :
BNA_F
ClientSampleId :
EB11_0-2

Tot Ion:164 Resp: 249003
Ion Ratio Lower Upper
164 100
162 98.3 81.4 122.0
160 42.1 35.7 53.5

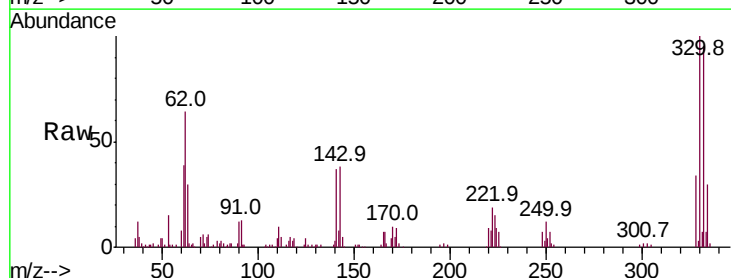


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

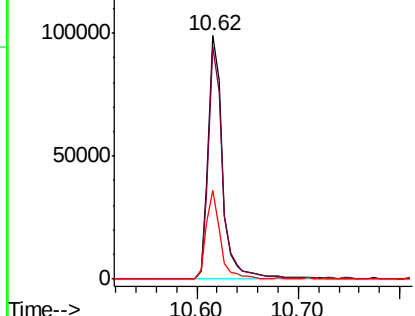
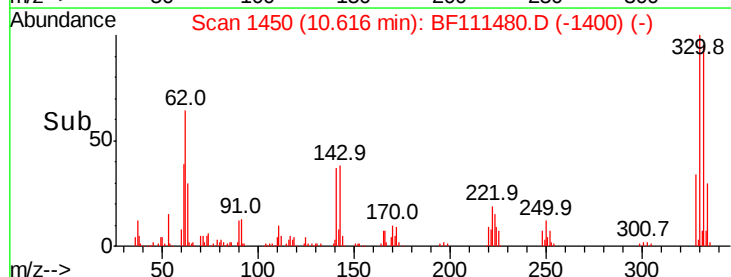


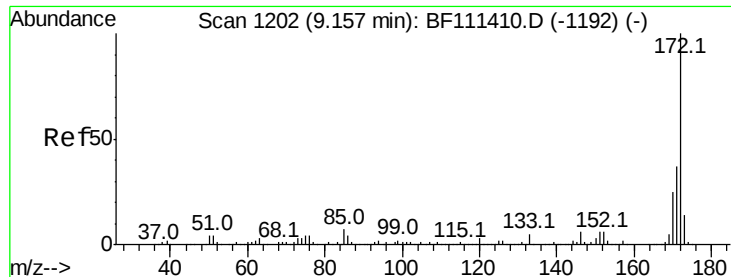
#42
2,4,6-Tribromophenol
Concen: 44.349 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111480.D
Acq: 15 Dec 2018 20:34

Tgt Ion:330 Resp: 98923
Ion Ratio Lower Upper
330 100
332 94.8 76.0 114.0
141 34.9 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



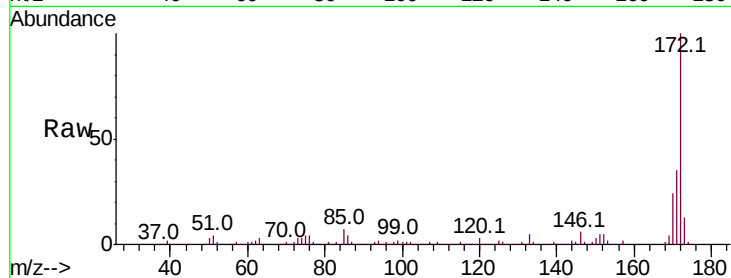


#45
 2-Fluorobiphenyl
 Concen: 85.525 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF111480.D
 Acq: 15 Dec 2018 20:34

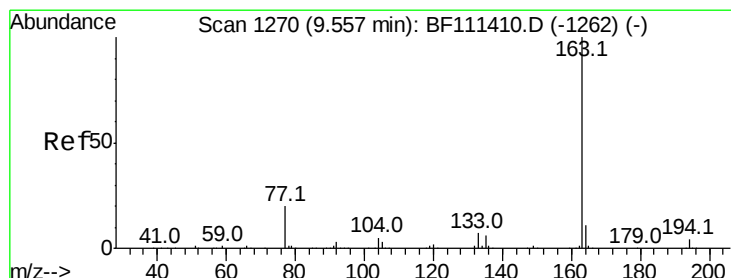
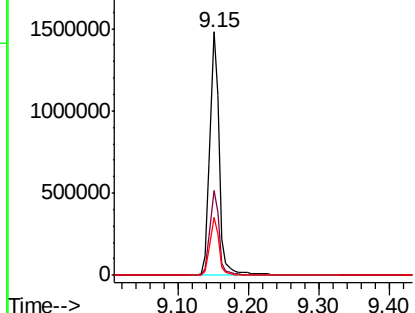
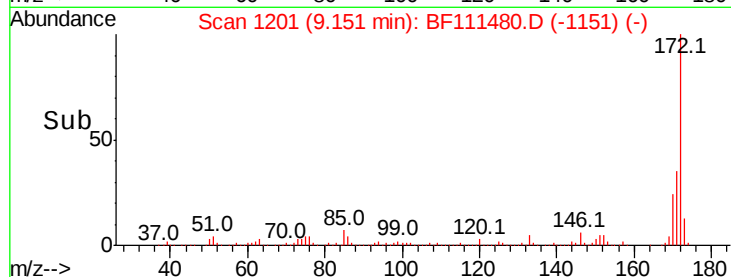
Instrument :
 BNA_F
 ClientSampleId :
 EB11_0-2

Tot Ion:172 Resp: 1378706

Ion	Ratio	Lower	Upper
172	100		
171	35.0	33.0	49.4
170	23.7	22.3	33.5



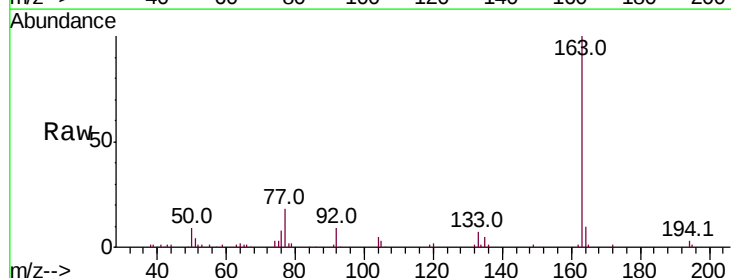
Abundance Ion 172.00 (171.70 to 172.70): E
 2000000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



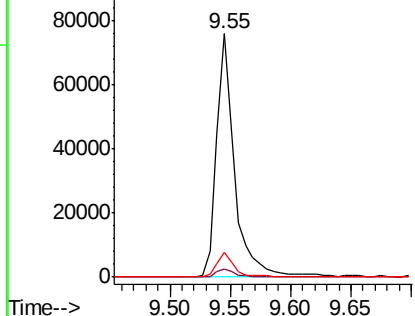
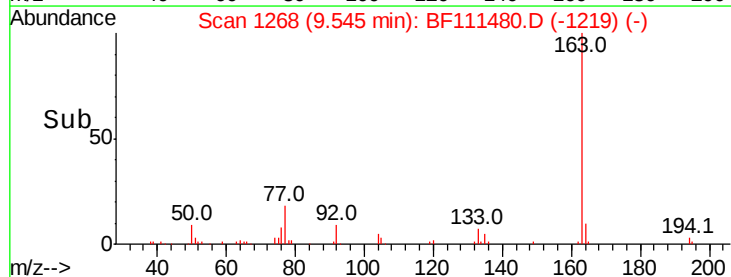
#50
 Dimethylphthalate
 Concen: 4.327 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BF111480.D
 Acq: 15 Dec 2018 20:34

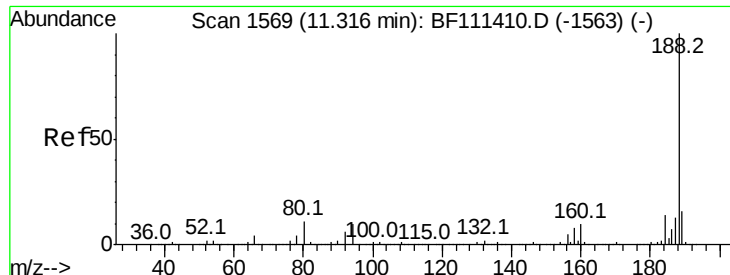
Tgt Ion:163 Resp: 77590

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.0	4.6
164	10.2	8.9	13.3



Abundance Ion 163.00 (162.70 to 163.70): E
 100000 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: 11.32 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BF111480.D

Acq: 15 Dec 2018 20:34

Instrument :

BNA_F

ClientSampleId :

EB11 0-2

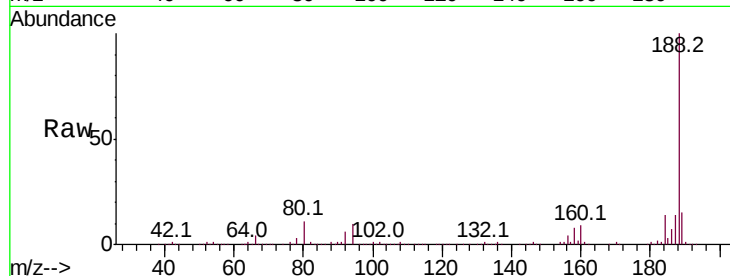
Tot Ion:188 Resp: 402138

Ion Ratio Lower Upper

188 100

94 9.9 9.6 14.4

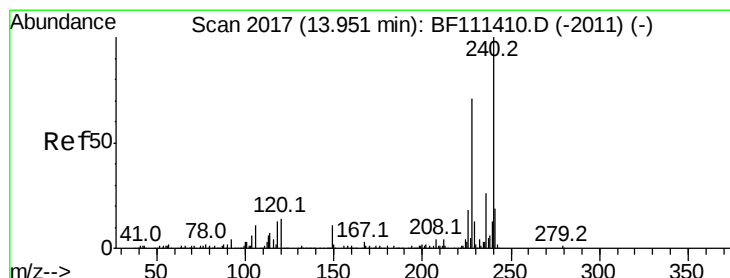
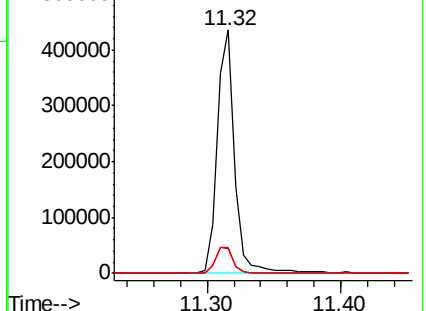
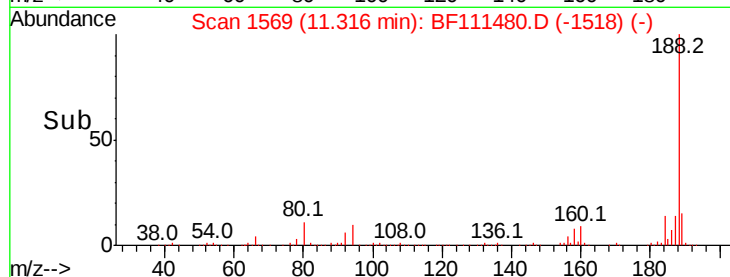
80 10.8 9.8 14.6



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.95 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BF111480.D

Acq: 15 Dec 2018 20:34

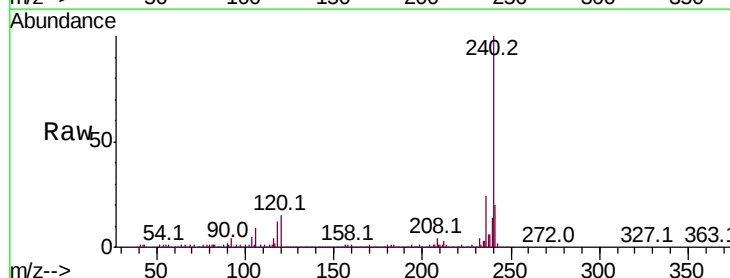
Tgt Ion:240 Resp: 406394

Ion Ratio Lower Upper

240 100

120 14.6 12.2 18.2

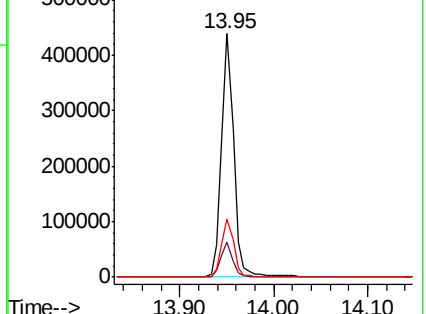
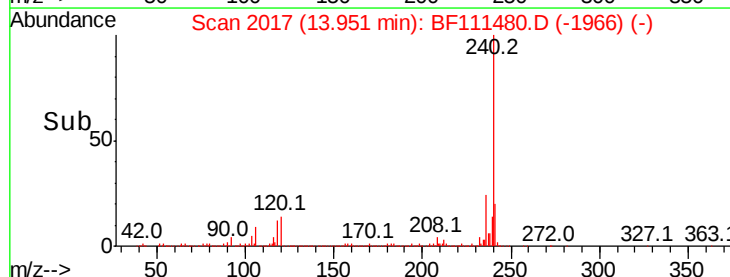
236 23.9 20.2 30.2

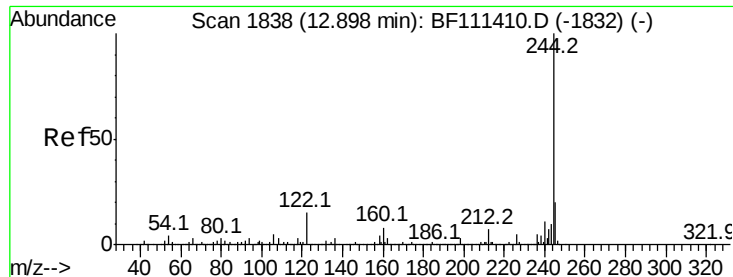


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 70.050 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BF111480.D

Acq: 15 Dec 2018 20:34

Instrument :

BNA_F

ClientSampleId :

EB11 0-2

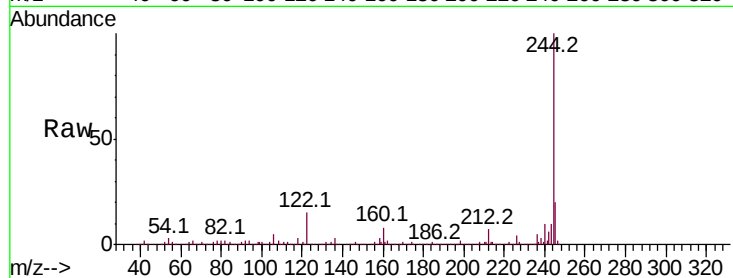
Tot Ion:244 Resp: 1212312

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

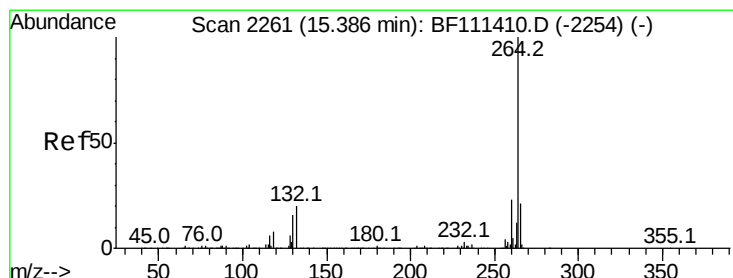
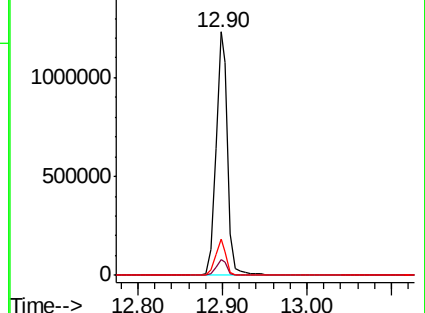
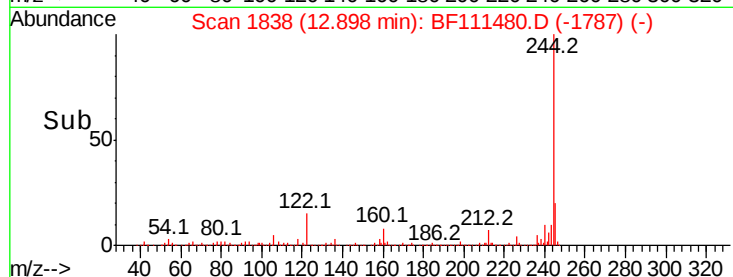
122 15.0 13.1 19.7



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: 15.39 min Scan# 2262

Delta R.T. 0.01 min

Lab File: BF111480.D

Acq: 15 Dec 2018 20:34

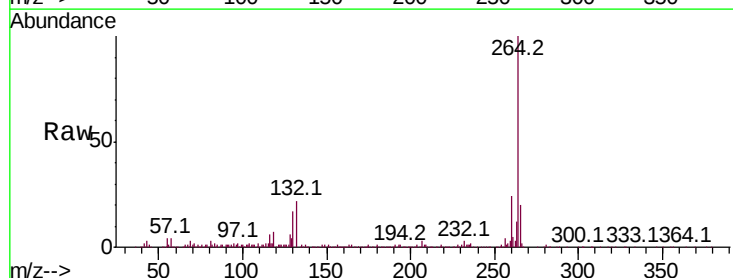
Tgt Ion:264 Resp: 287943

Ion Ratio Lower Upper

264 100

260 23.5 18.3 27.5

265 20.3 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

