

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
 Data File : BF111310.D
 Acq On : 12 Dec 2018 7:41
 Operator : JU/SJ
 Sample : J6328-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 120718-JETT-F-U-B

Quant Time: Dec 12 09:47:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 2018
 Response via : Initial Calibration

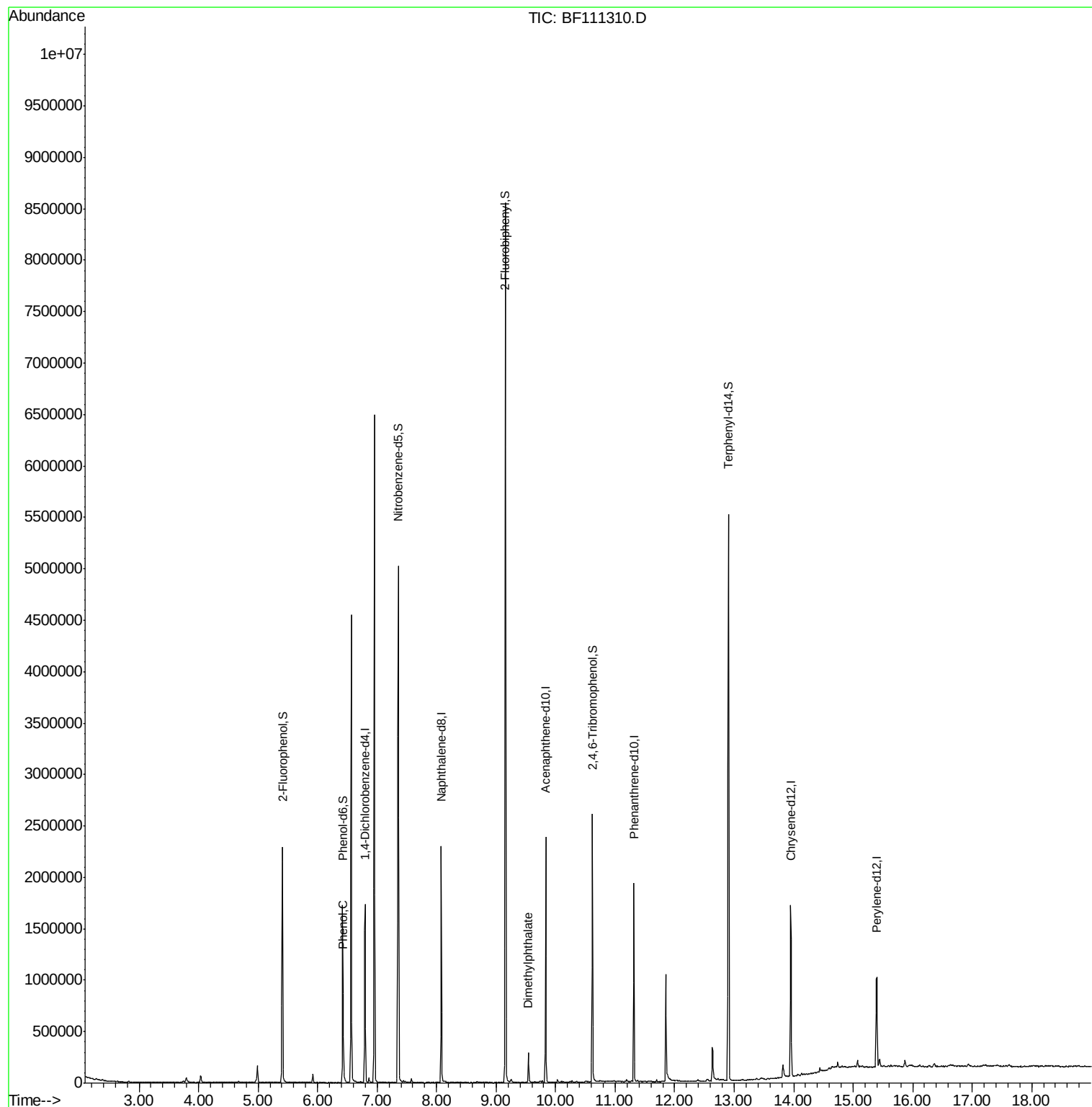
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	245586	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	970483	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	417146	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	620650	20.00	ng	0.00
76) Chrysene-d12	13.95	240	525491	20.00	ng	0.00
87) Perylene-d12	15.40	264	392654	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	643258	41.36	ng	0.00
7) Phenol-d6	6.42	99	496581	25.69	ng	-0.01
23) Nitrobenzene-d5	7.36	82	1553258	89.77	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	286439	77.52	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	2588029	124.25	ng	0.00
79) Terphenyl-d14	12.90	244	1851203	84.50	ng	0.00
Target Compounds						
10) Phenol	6.43	94	48147	2.130	ng	98
50) Dimethylphthalate	9.55	163	99808	3.243	ng	99

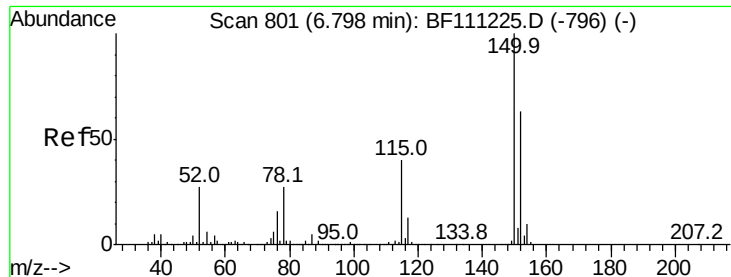
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111310.D
Acq On : 12 Dec 2018 7:41
Operator : JU/SJ
Sample : J6328-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
120718-JETT-F-U-B

Quant Time: Dec 12 09:47:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 01:15:27 2018
Response via : Initial Calibration



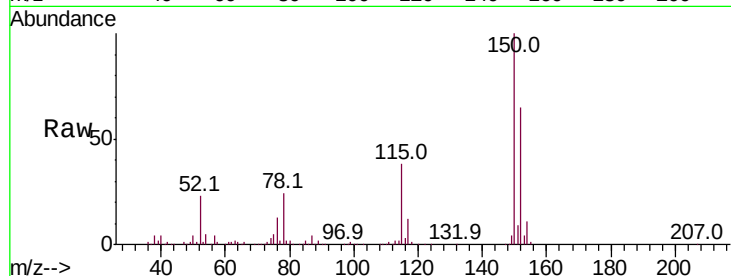


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF111310.D
Acq: 12 Dec 2018 7:41

Instrument :
BNA_F
ClientSampleId :
120718-JETT-F-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	126.6	189.8
115	59.0	50.7	76.1

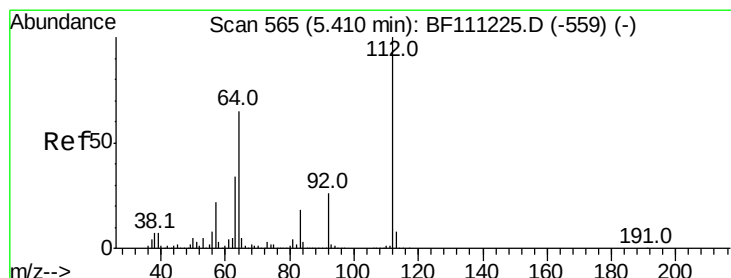
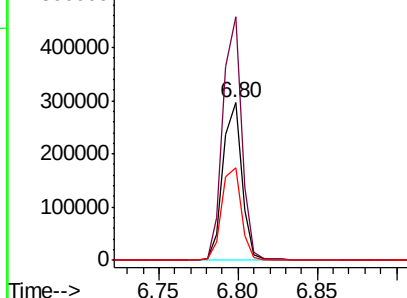
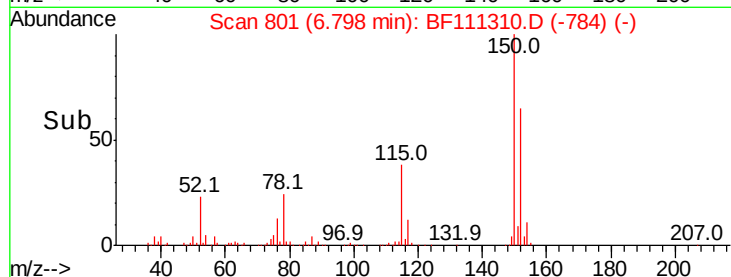


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

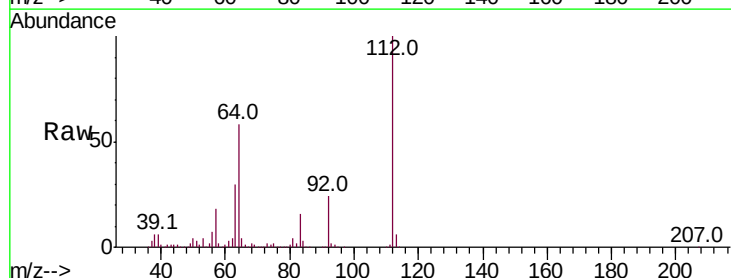
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 41.360 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF111310.D
Acq: 12 Dec 2018 7:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.6	51.8	77.6
63	29.6	26.8	40.2

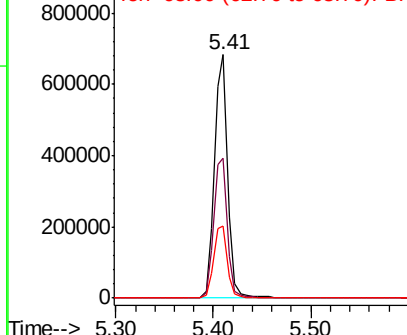
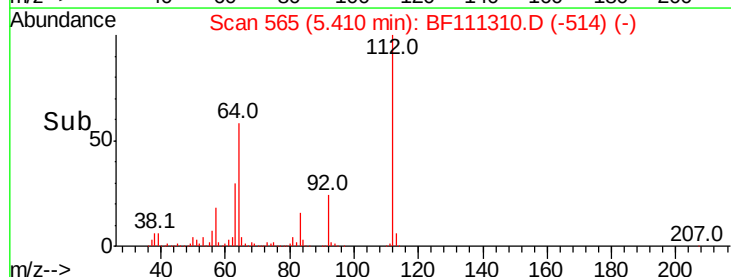


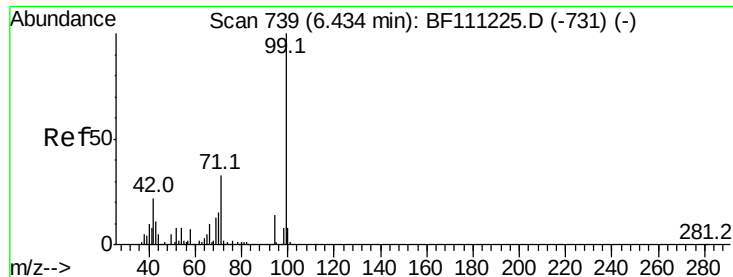
Abundance

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: 25.692 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF111310.D

Acq: 12 Dec 2018 7:41

Instrument :

BNA_F

ClientSampleId :

120718-JETT-F-U-B

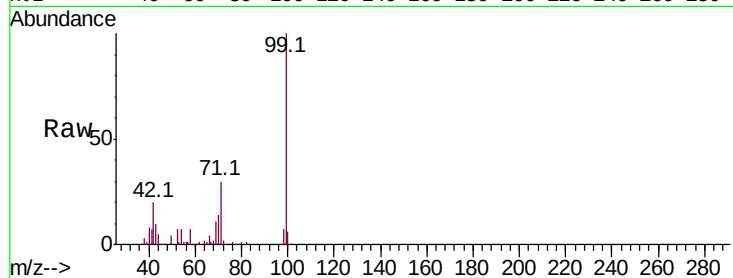
Tot Ion: 99 Resp: 496581

Ion Ratio Lower Upper

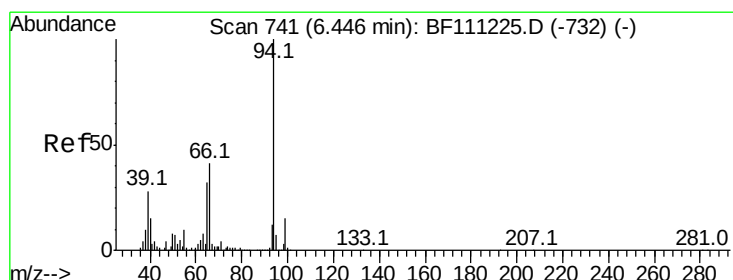
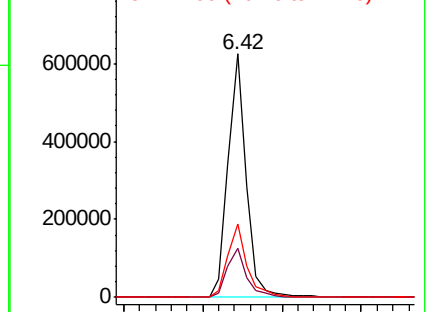
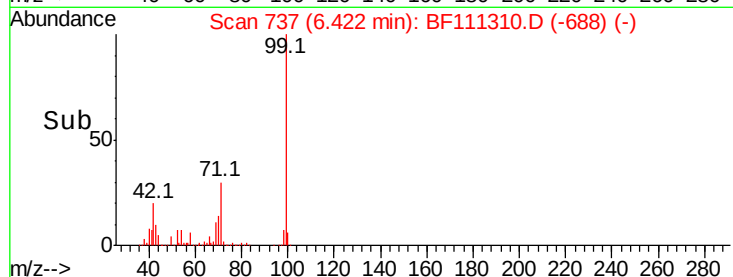
99 100

42 20.0 17.4 26.0

71 30.2 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: 2.130 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF111310.D

Acq: 12 Dec 2018 7:41

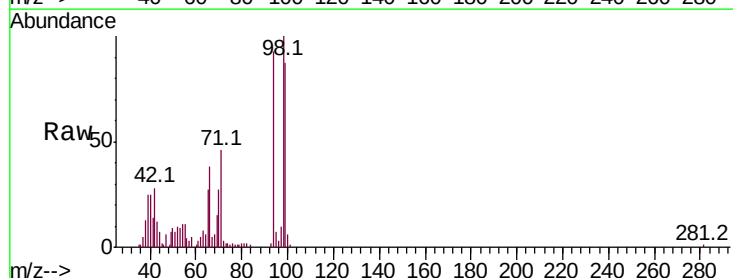
Tgt Ion: 94 Resp: 48147

Ion Ratio Lower Upper

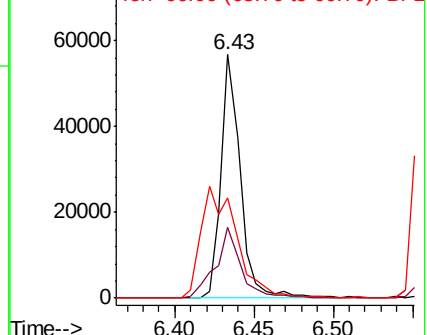
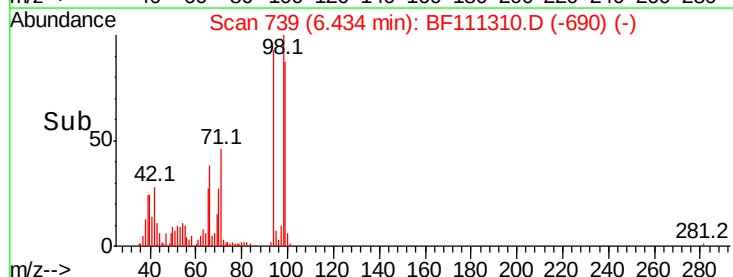
94 100

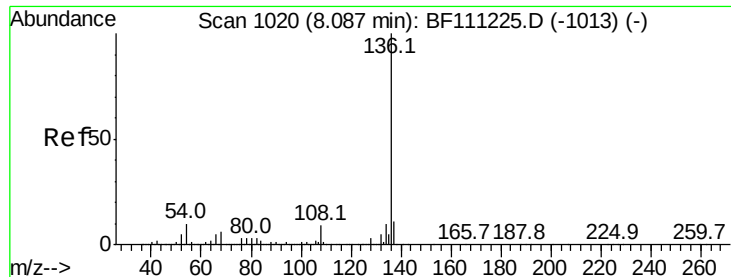
65 29.1 11.7 51.7

66 41.3 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

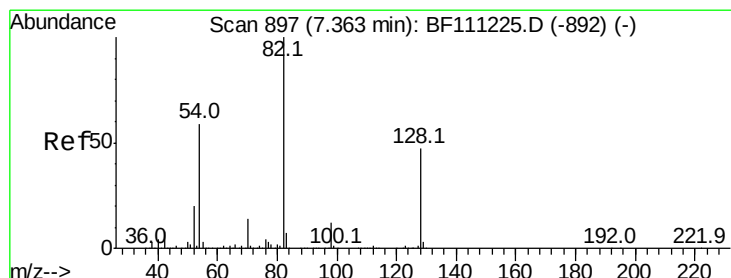
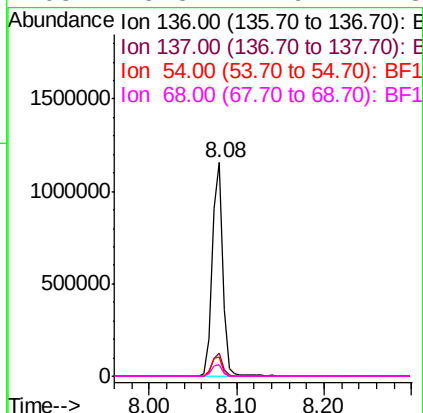
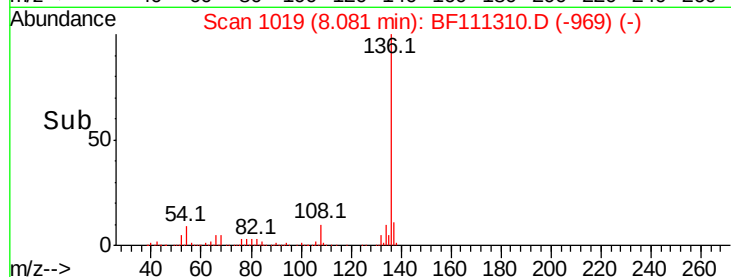
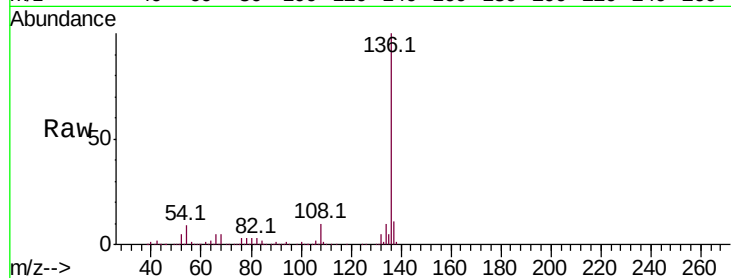




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF111310.D
Acq: 12 Dec 2018 7:41

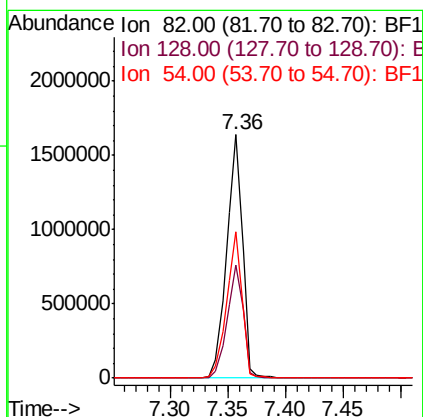
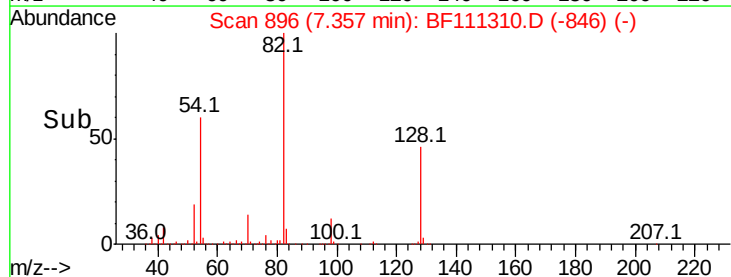
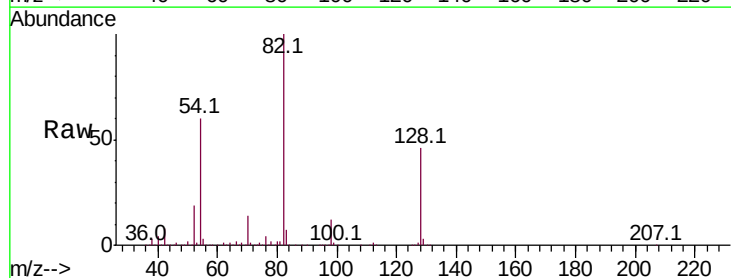
Instrument :
BNA_F
ClientSampleId :
120718-JETT-F-U-B

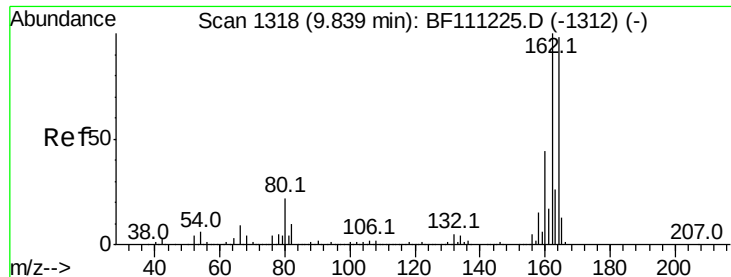
Tot Ion:	136	Resp:	970483
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	8.7	7.7	11.5
68	5.3	4.9	7.3



#23
Nitrobenzene-d5
Concen: 89.770 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF111310.D
Acq: 12 Dec 2018 7:41

Tgt Ion:	82	Resp:	1553258
Ion	Ratio	Lower	Upper
82	100		
128	46.5	37.4	56.2
54	60.1	47.6	71.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF111310.D

Acq: 12 Dec 2018 7:41

Instrument :

BNA_F

ClientSampleId :

120718-JETT-F-U-B

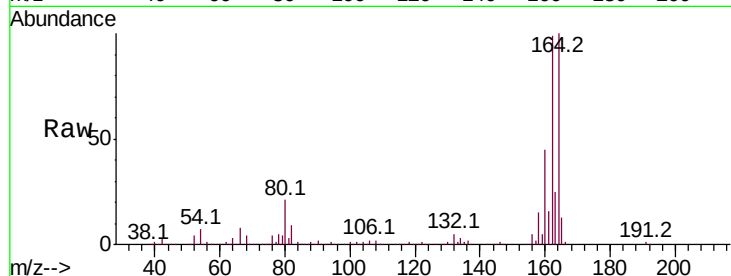
Tot Ion:164 Resp: 417146

Ion Ratio Lower Upper

164 100

162 99.5 81.4 122.0

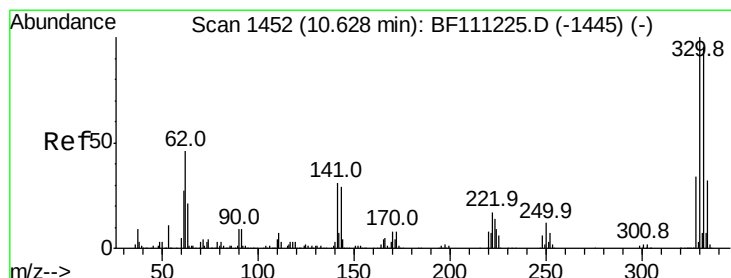
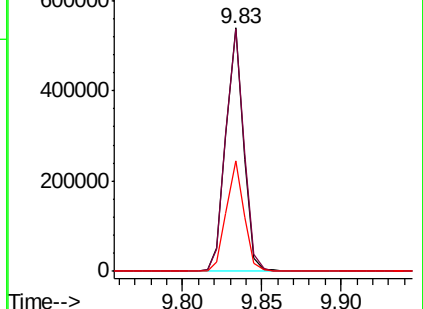
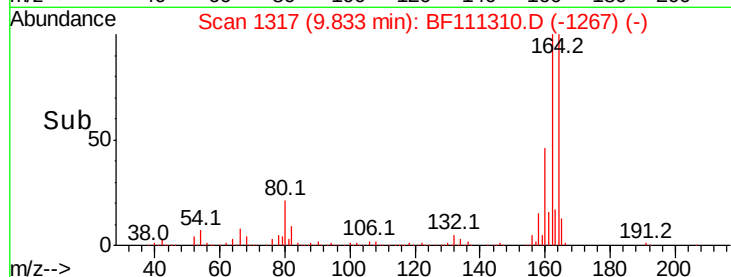
160 45.2 35.7 53.5



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: 77.518 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF111310.D

Acq: 12 Dec 2018 7:41

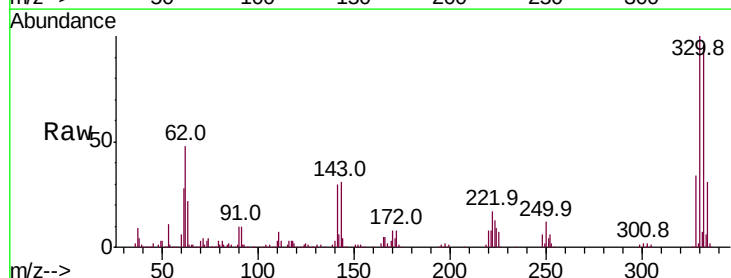
Tgt Ion:330 Resp: 286439

Ion Ratio Lower Upper

330 100

332 94.9 76.0 114.0

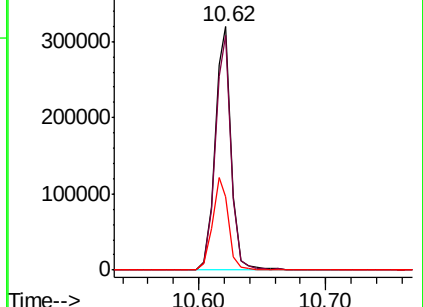
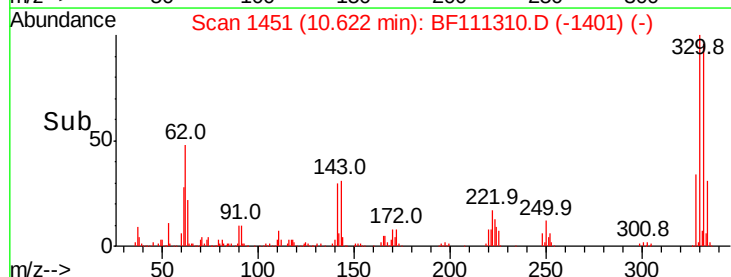
141 37.8 31.0 46.6

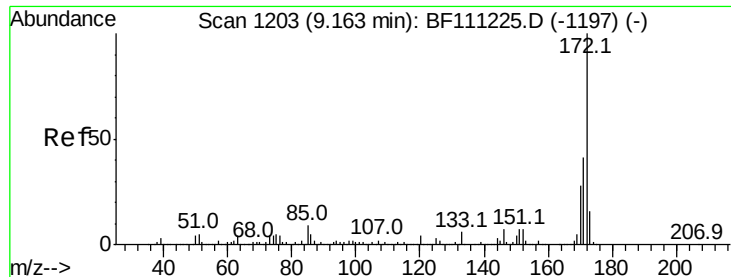


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



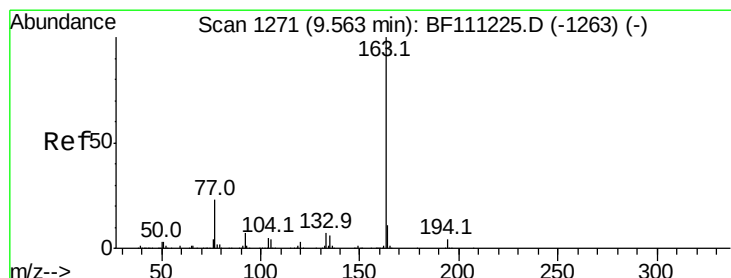
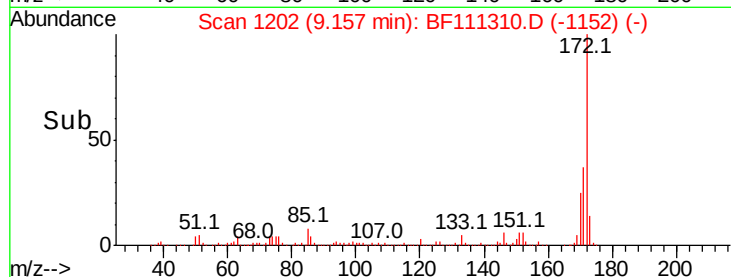
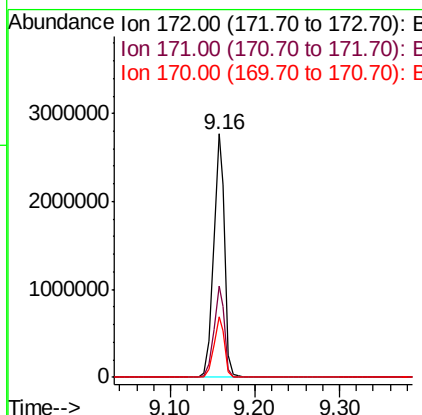
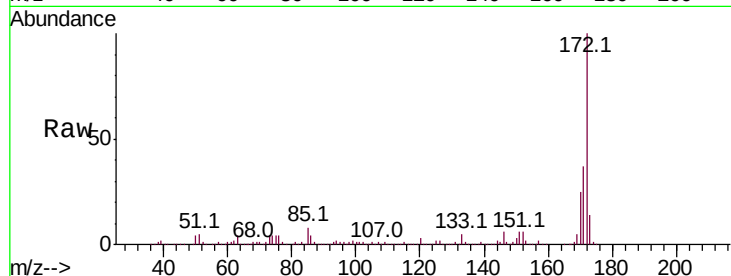


#45
 2-Fluorobiphenyl
 Concen: 124.248 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF111310.D
 Acq: 12 Dec 2018 7:41

Instrument :
 BNA_F
 ClientSampleId :
 120718-JETT-F-U-B

Tot Ion:172 Resp: 2588029

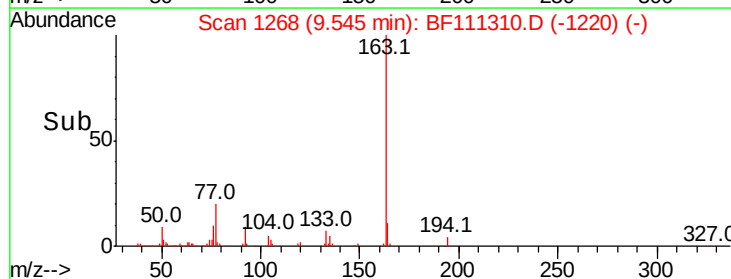
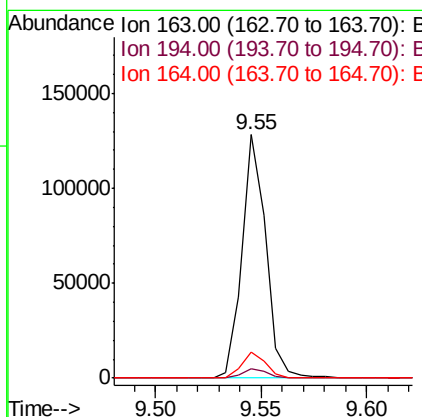
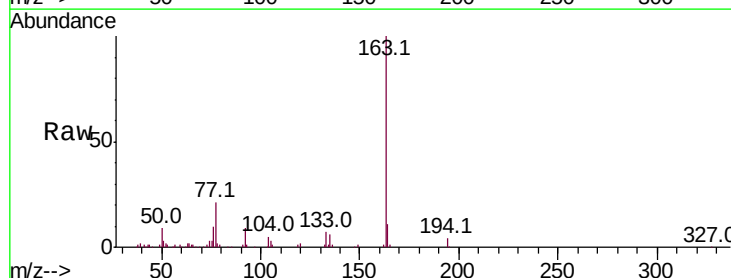
Ion	Ratio	Lower	Upper
172	100		
171	37.4	33.0	49.4
170	25.1	22.3	33.5

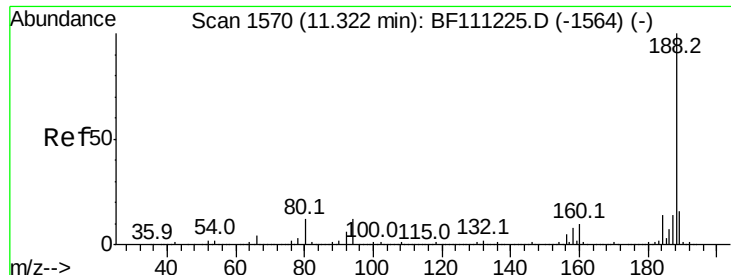


#50
 Dimethylphthalate
 Concen: 3.243 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. -0.02 min
 Lab File: BF111310.D
 Acq: 12 Dec 2018 7:41

Tgt Ion:163 Resp: 99808

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.5	8.9	13.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF111310.D

Acq: 12 Dec 2018 7:41

Instrument :

BNA_F

ClientSampleId :

120718-JETT-F-U-B

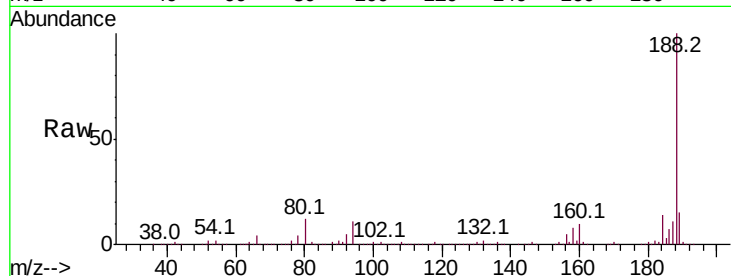
Tot Ion:188 Resp: 620650

Ion Ratio Lower Upper

188 100

94 11.1 9.6 14.4

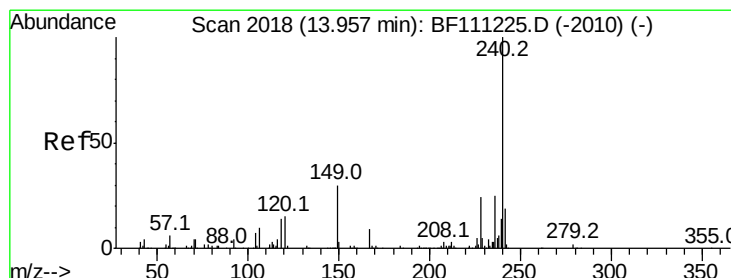
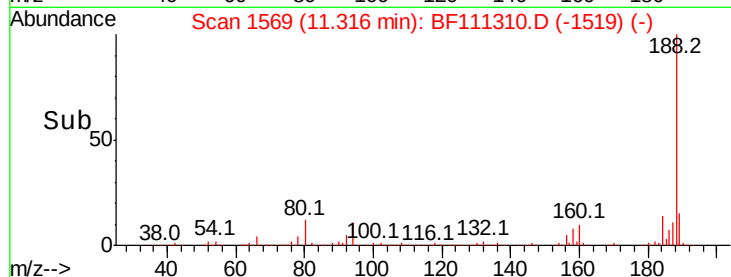
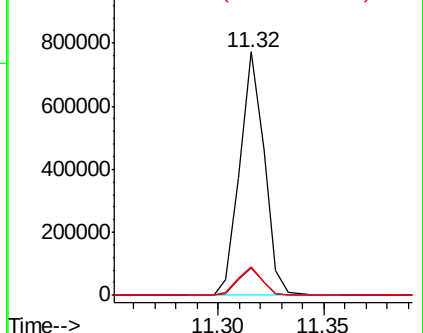
80 11.5 9.8 14.6



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# 2017

Delta R.T. -0.01 min

Lab File: BF111310.D

Acq: 12 Dec 2018 7:41

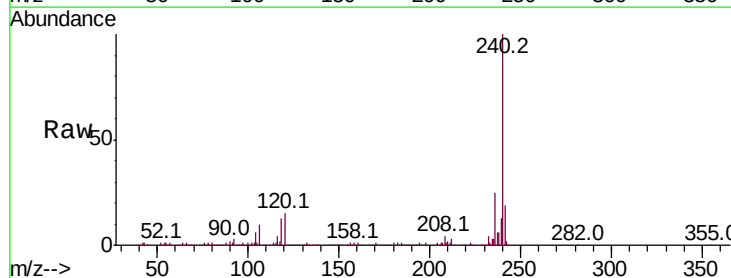
Tgt Ion:240 Resp: 525491

Ion Ratio Lower Upper

240 100

120 15.0 12.2 18.2

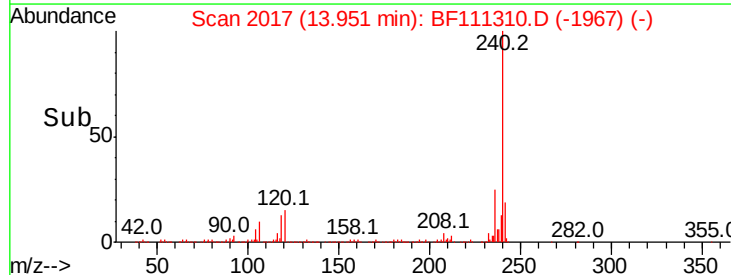
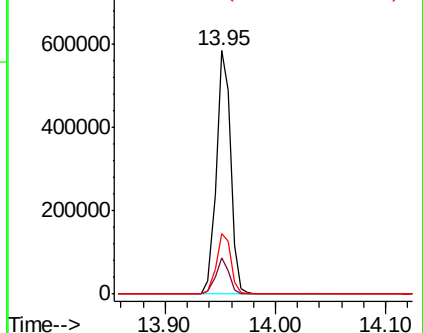
236 24.9 20.2 30.2

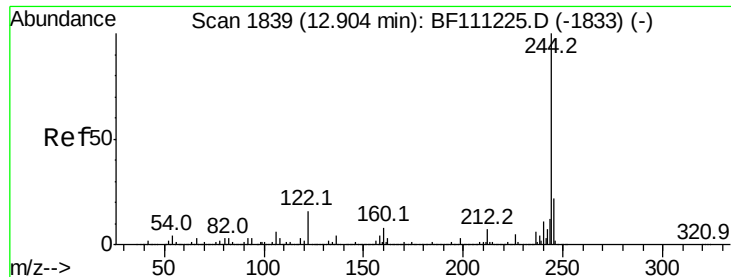


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 84.499 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BF111310.D

Acq: 12 Dec 2018 7:41

Instrument :

BNA_F

ClientSampleId :

120718-JETT-F-U-B

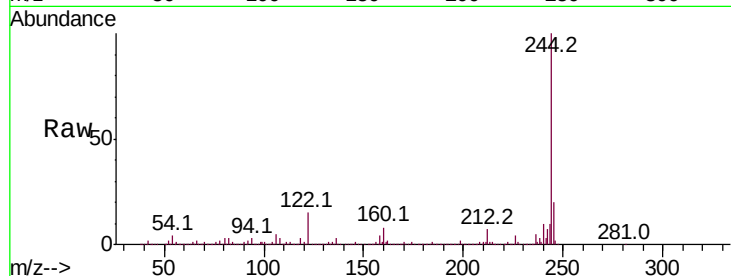
Tot Ion:244 Resp: 1851203

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

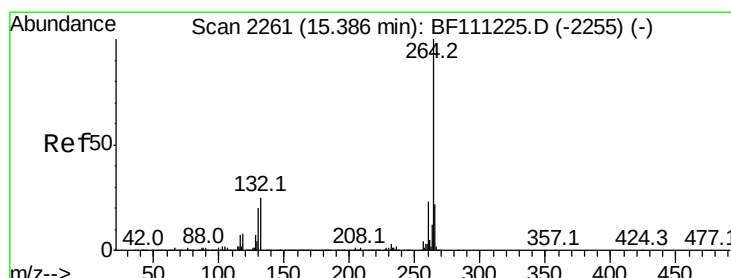
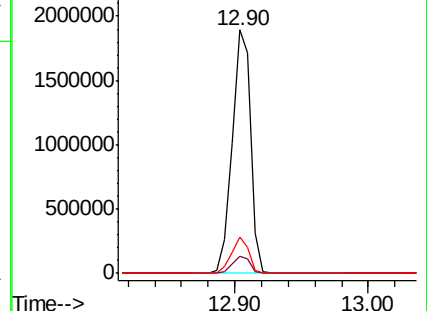
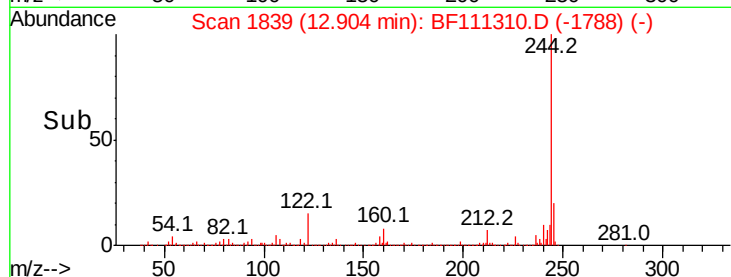
122 14.8 13.1 19.7



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: 15.40 min Scan# 2263

Delta R.T. 0.01 min

Lab File: BF111310.D

Acq: 12 Dec 2018 7:41

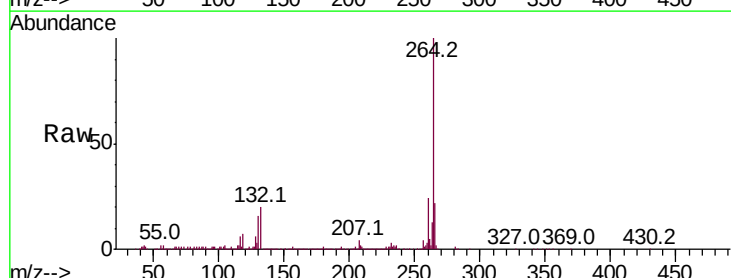
Tgt Ion:264 Resp: 392654

Ion Ratio Lower Upper

264 100

260 24.4 18.3 27.5

265 21.7 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

