

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
 Data File : BF110876.D
 Acq On : 20 Nov 2018 2:34
 Operator : JU/SJ
 Sample : J5985-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 111518-JETT-E-D-B

Quant Time: Nov 20 06:25:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

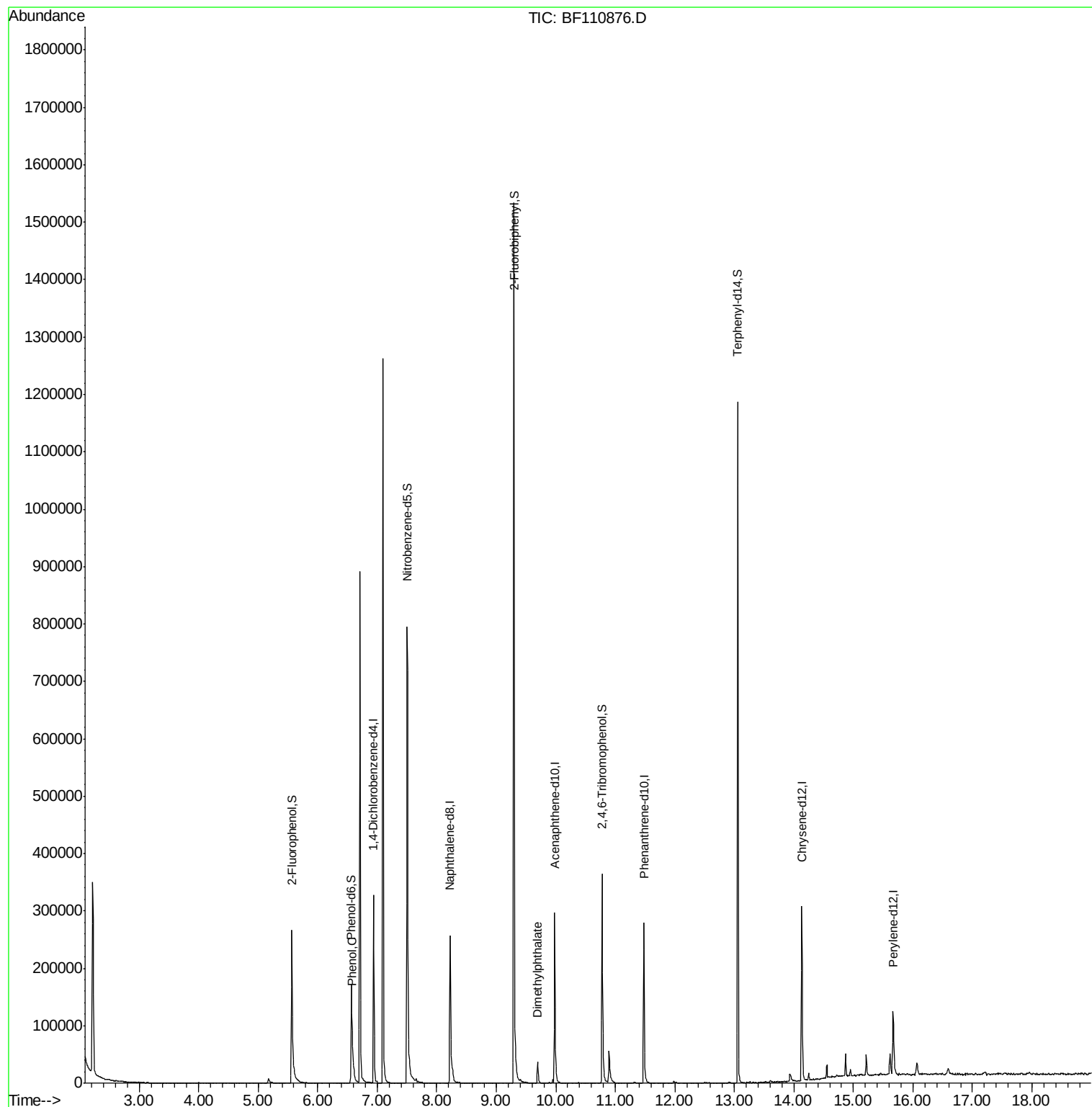
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	49841	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	195689	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	76195	20.00	ng	-0.01
64) Phenanthrene-d10	11.48	188	127832	20.00	ng	0.00
76) Chrysene-d12	14.13	240	119695	20.00	ng	0.00
87) Perylene-d12	15.67	264	73235	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	115012	37.48	ng	0.00
7) Phenol-d6	6.57	99	86170	21.96	ng	0.00
23) Nitrobenzene-d5	7.50	82	318873	93.84	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	56126	73.10	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	572144	107.24	ng	0.00
79) Terphenyl-d14	13.06	244	417799	65.37	ng	-0.01
Target Compounds						
10) Phenol	6.59	94	11879	2.611	ng	Qvalue # 72
50) Dimethylphthalate	9.69	163	22606	3.976	ng	97

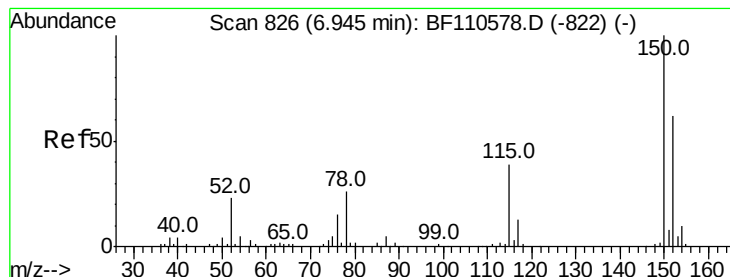
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 33 Sample Multiplier: 1

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Quant Time: Nov 20 06:25:21 2018
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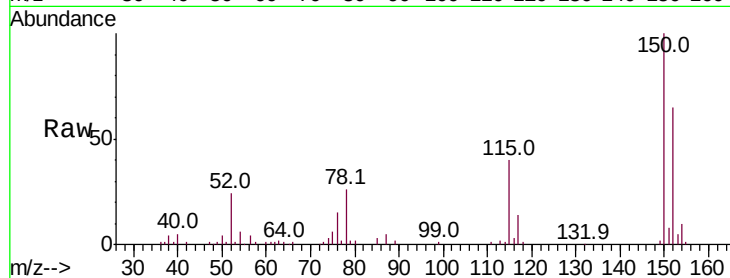


#1

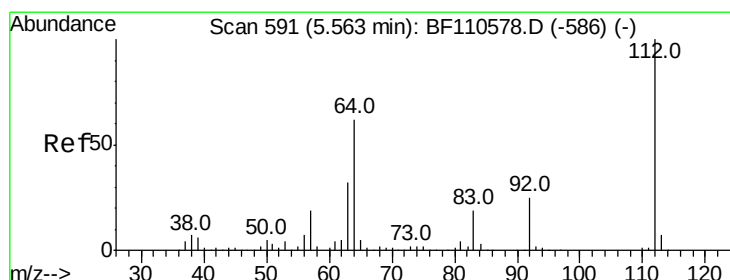
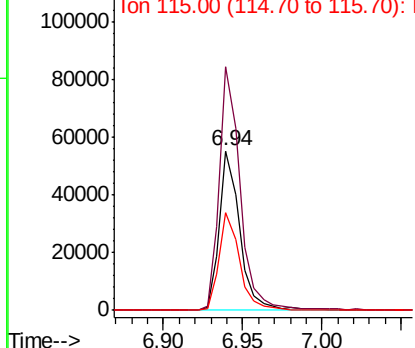
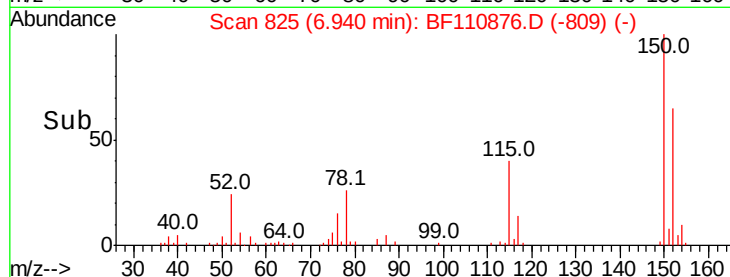
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110876.D
Acq: 20 Nov 2018 2:34

Instrument :
BNA_F
ClientSampleId :
111518-JETT-E-D-B

Tot Ion:152 Resp: 49841
Ion Ratio Lower Upper
152 100
150 152.8 122.7 184.1
115 61.2 49.1 73.7



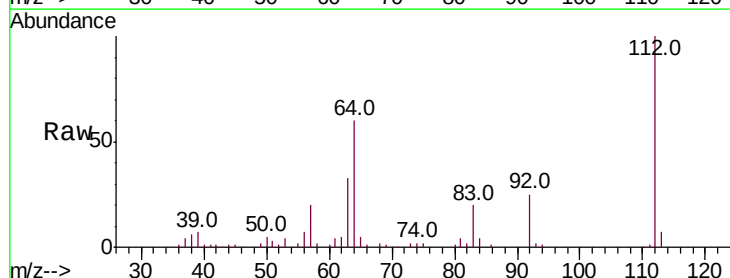
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



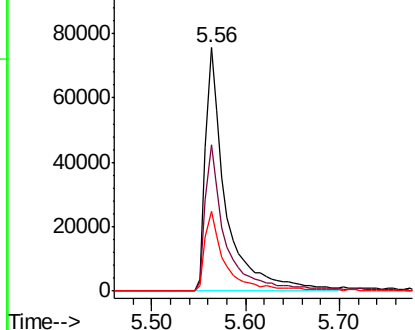
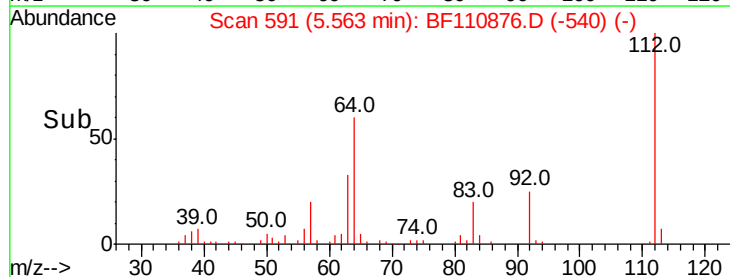
#5

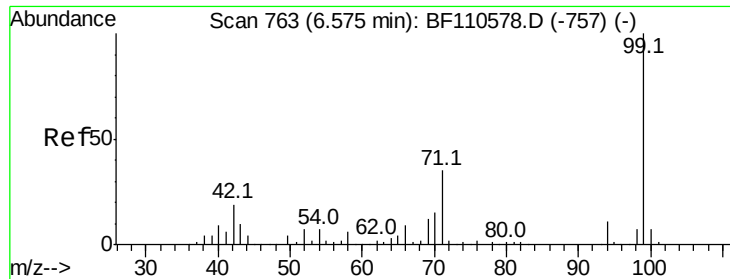
2-Fluorophenol
Concen: 37.482 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110876.D
Acq: 20 Nov 2018 2:34

Tgt Ion:112 Resp: 115012
Ion Ratio Lower Upper
112 100
64 60.0 44.1 66.1
63 32.7 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: 21.961 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110876.D

Acq: 20 Nov 2018 2:34

Instrument :

BNA_F

ClientSampleId :

111518-JETT-E-D-B

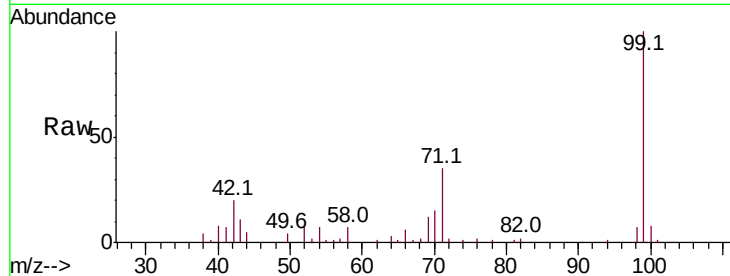
Tot Ion: 99 Resp: 86170

Ion Ratio Lower Upper

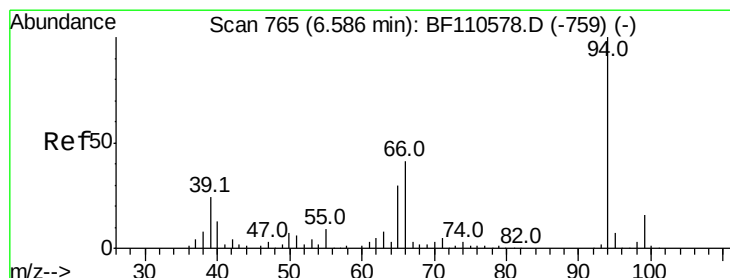
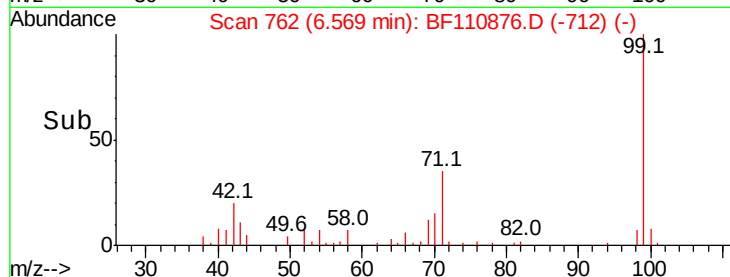
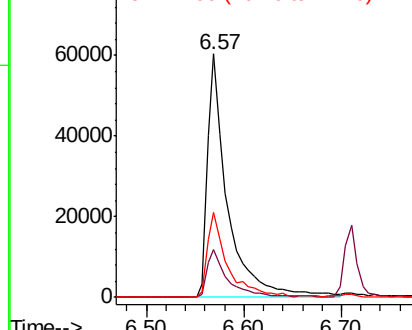
99 100

42 19.8 15.8 23.6

71 34.8 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: 2.611 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF110876.D

Acq: 20 Nov 2018 2:34

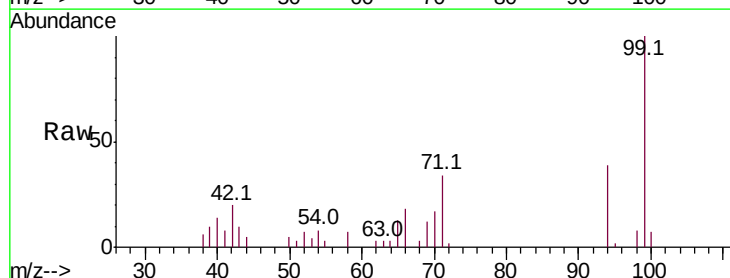
Tgt Ion: 94 Resp: 11879

Ion Ratio Lower Upper

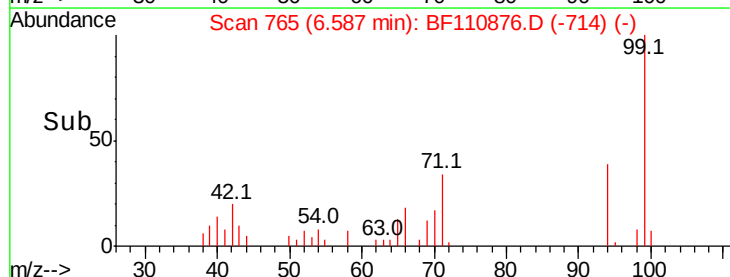
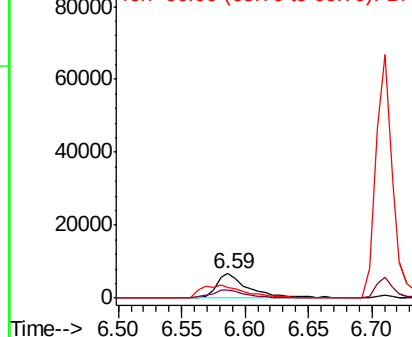
94 100

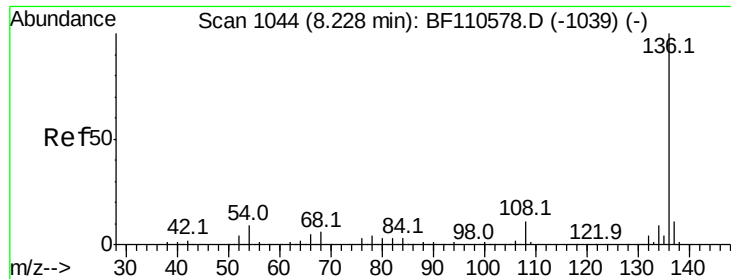
65 33.6 25.3 65.3

66 45.6 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

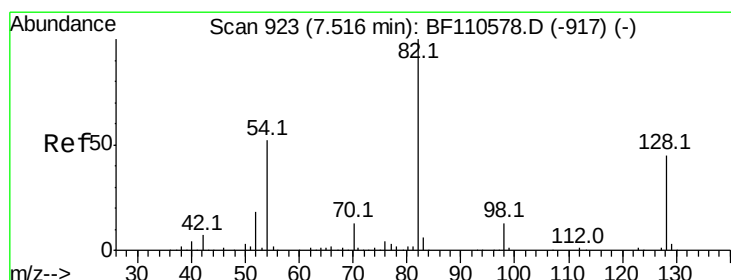
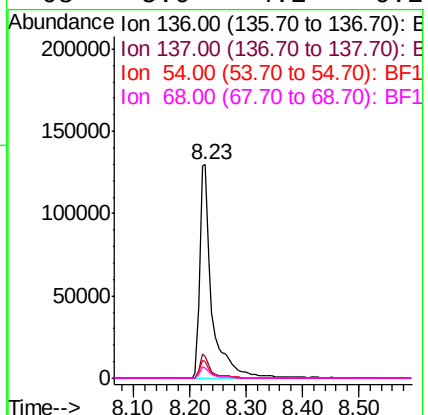
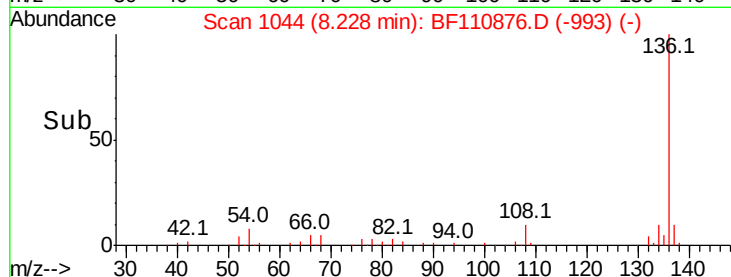
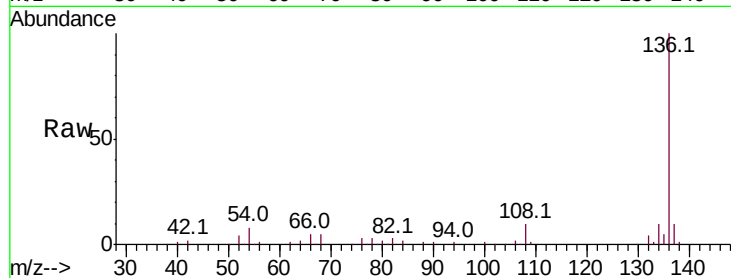




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110876.D
Acq: 20 Nov 2018 2:34

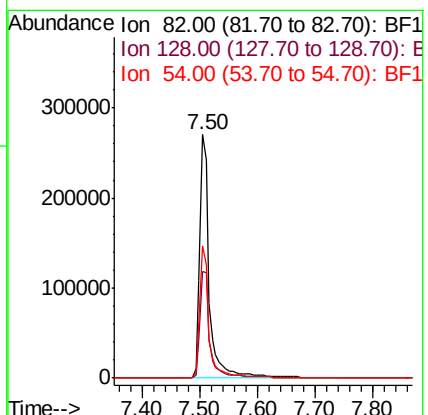
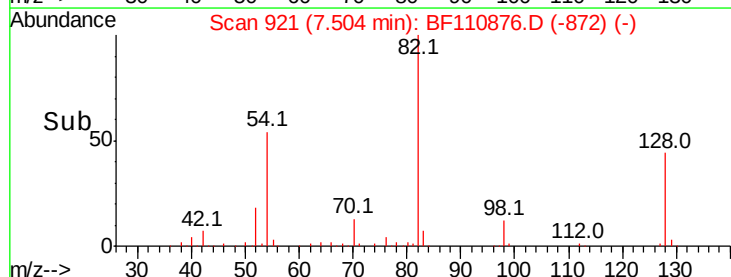
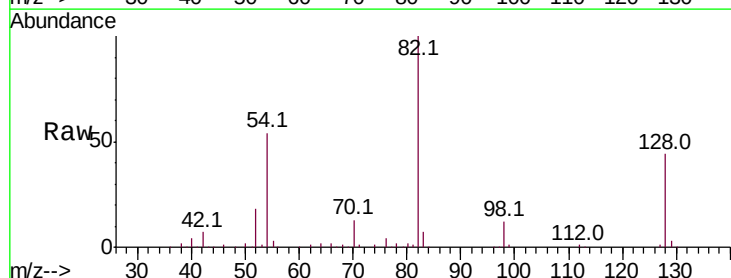
Instrument :
BNA_F
ClientSampleId :
111518-JETT-E-D-B

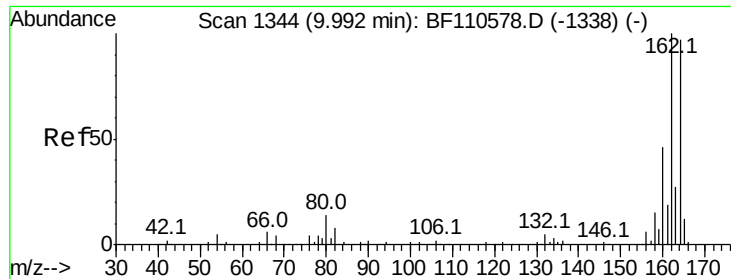
Tot Ion:	136	Resp:	195689
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.8	13.2
54	7.5	5.4	8.2
68	5.0	4.2	6.2



#23
Nitrobenzene-d5
Concen: 93.842 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110876.D
Acq: 20 Nov 2018 2:34

Tgt Ion:	82	Resp:	318873
Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.2	51.2
54	54.1	38.6	58.0

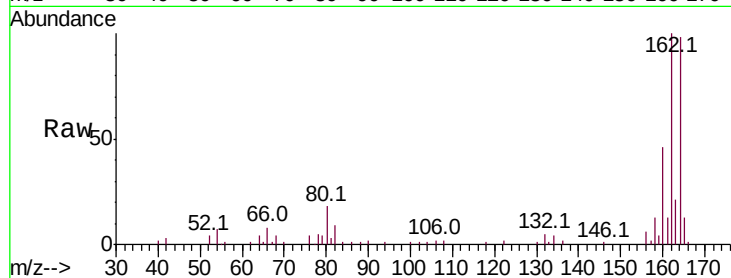




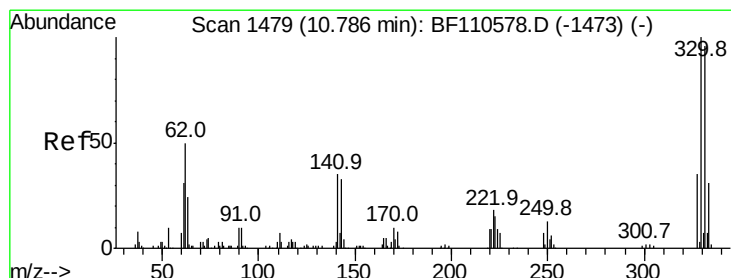
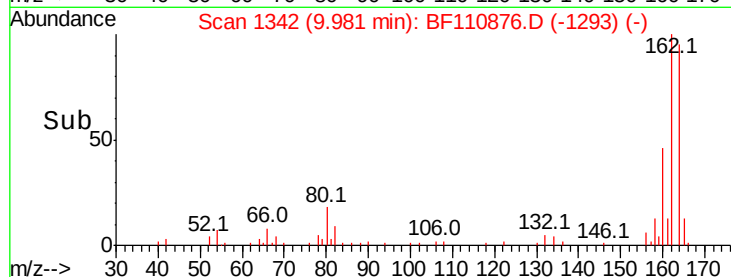
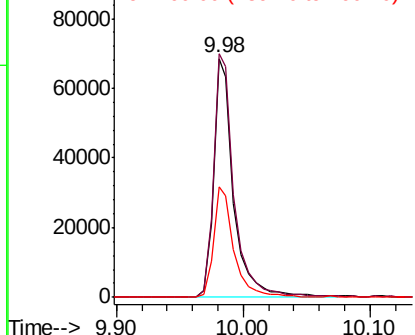
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF110876.D
Acq: 20 Nov 2018 2:34

Instrument :
BNA_F
ClientSampleId :
111518-JETT-E-D-B

Tot Ion:164 Resp: 76195
Ion Ratio Lower Upper
164 100
162 102.0 83.0 124.6
160 46.5 37.0 55.6

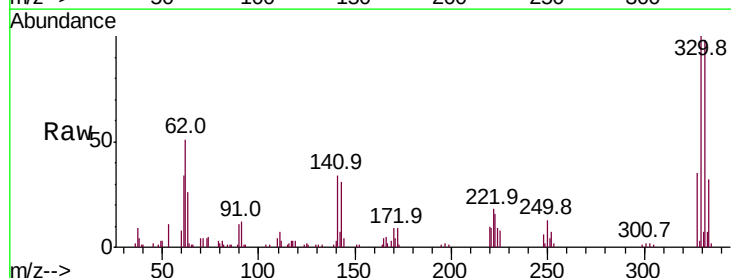


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

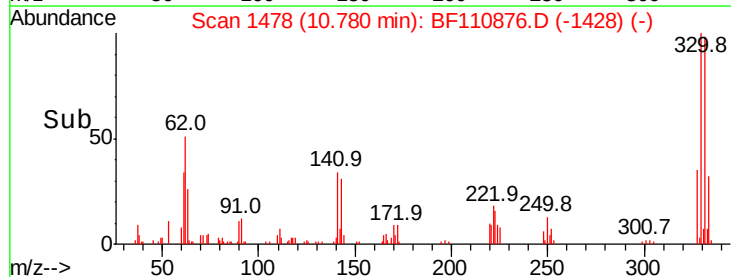
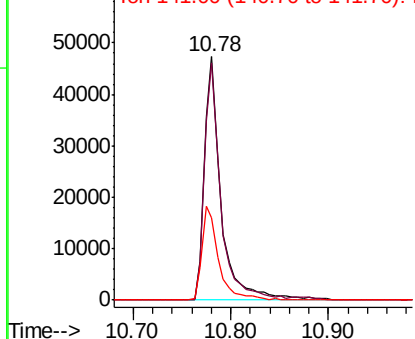


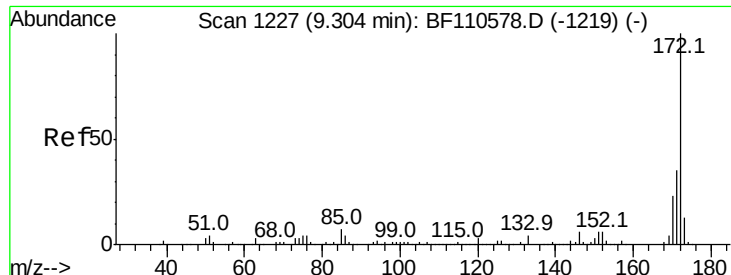
#42
2,4,6-Tribromophenol
Concen: 73.104 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110876.D
Acq: 20 Nov 2018 2:34

Tgt Ion:330 Resp: 56126
Ion Ratio Lower Upper
330 100
332 95.2 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

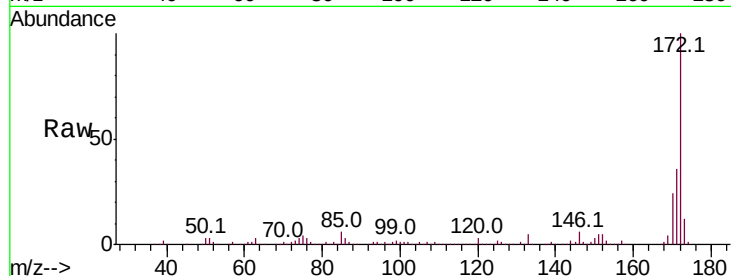




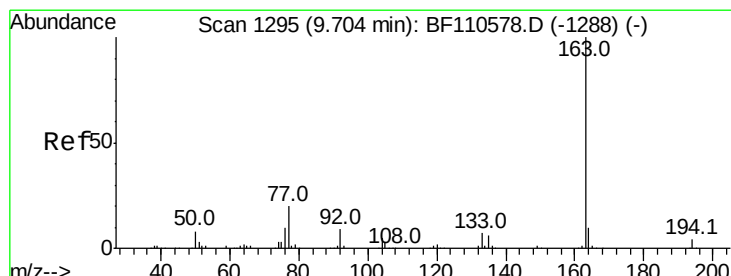
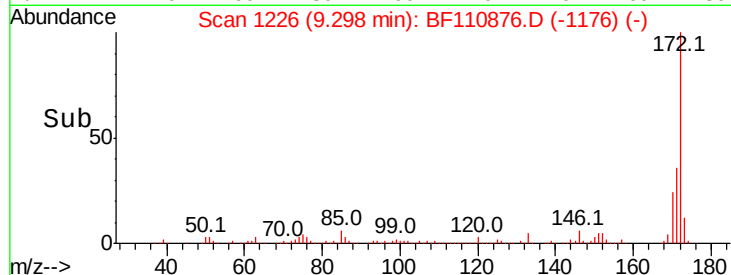
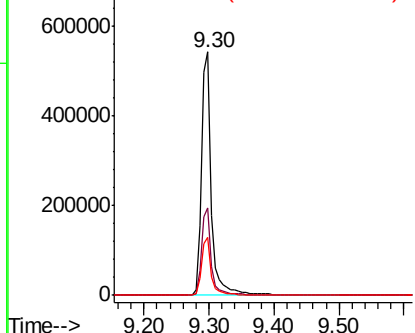
#45
2-Fluorobiphenyl
Concen: 107.241 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110876.D
Acq: 20 Nov 2018 2:34

Instrument :
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111518-JETT-E-D-B

Tot Ion:172 Resp: 572144
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.6 19.7 29.5

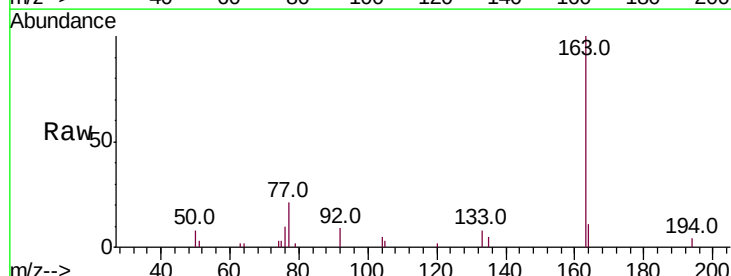


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

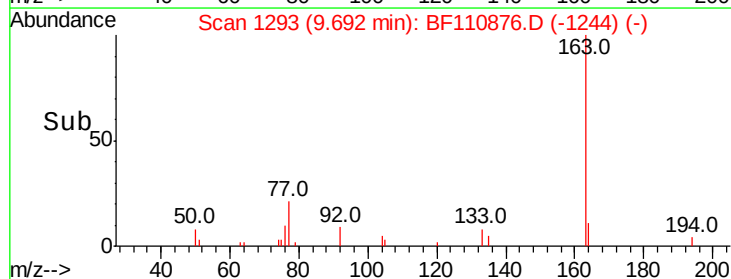
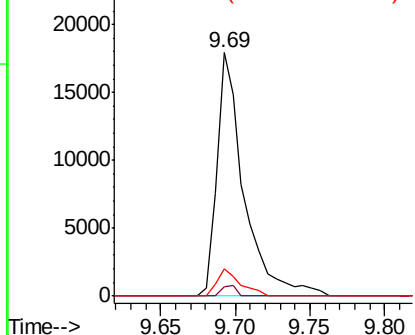


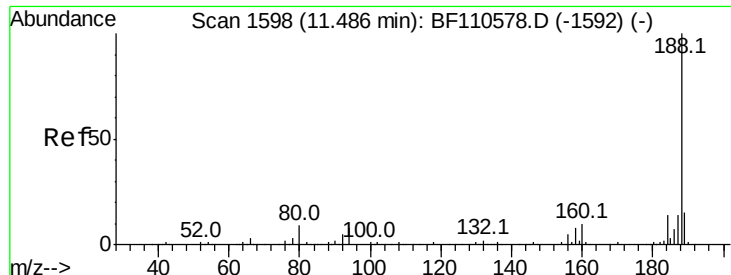
#50
Dimethylphthalate
Concen: 3.976 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110876.D
Acq: 20 Nov 2018 2:34

Tgt Ion:163 Resp: 22606
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 11.4 8.1 12.1



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: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF110876.D

Acq: 20 Nov 2018 2:34

Instrument :

BNA_F

ClientSampleId :

111518-JETT-E-D-B

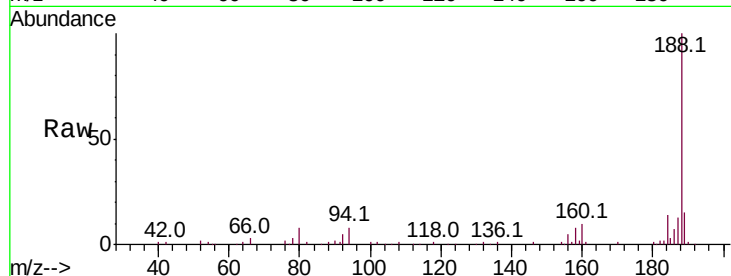
Tot Ion:188 Resp: 127832

Ion Ratio Lower Upper

188 100

94 8.3 7.2 10.8

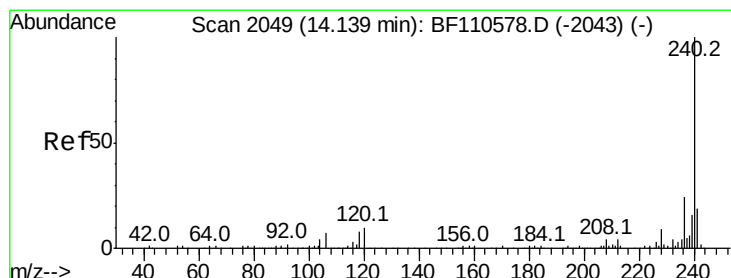
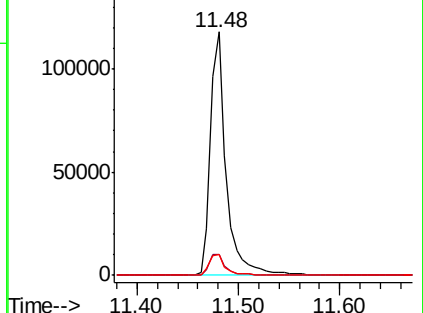
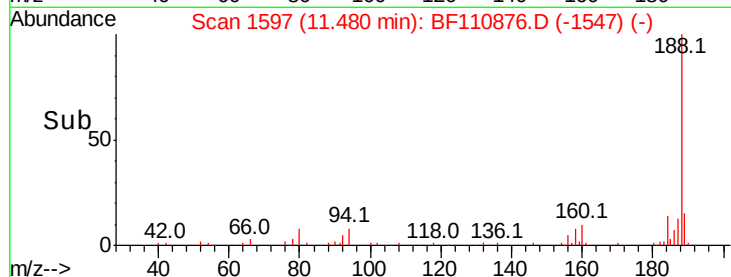
80 8.5 7.9 11.9



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: 14.13 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BF110876.D

Acq: 20 Nov 2018 2:34

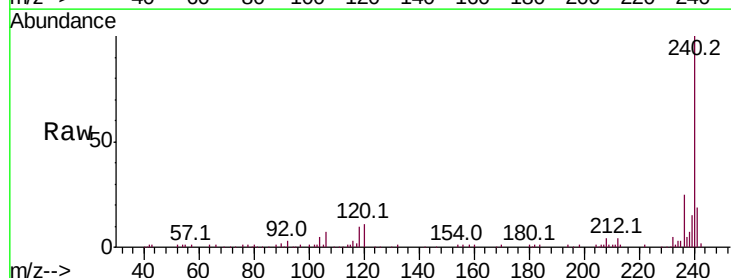
Tgt Ion:240 Resp: 119695

Ion Ratio Lower Upper

240 100

120 11.3 8.3 12.5

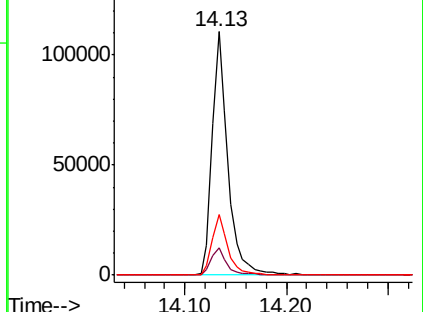
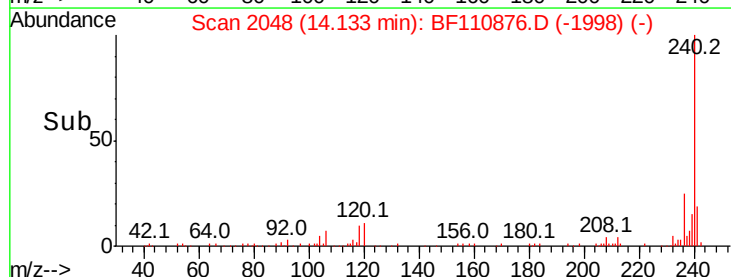
236 25.1 21.2 31.8

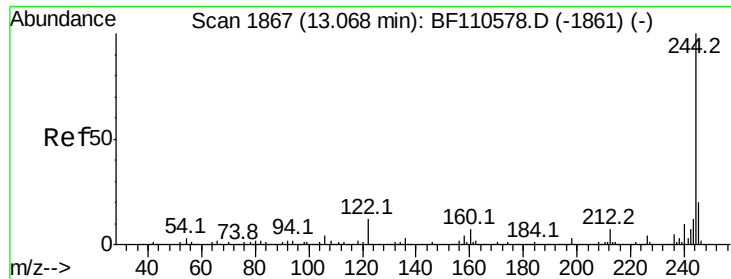


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 65.369 ng

RT: 13.06 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BF110876.D

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111518-JETT-E-D-B

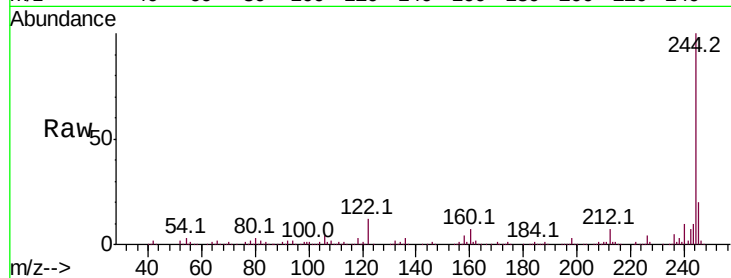
Tot Ion:244 Resp: 417799

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

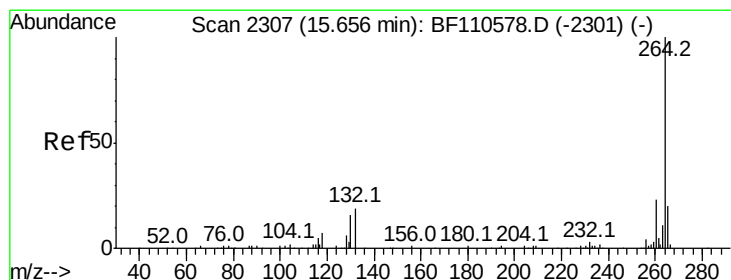
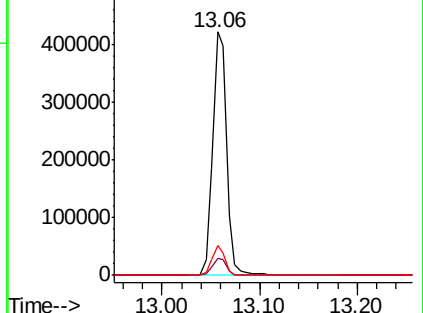
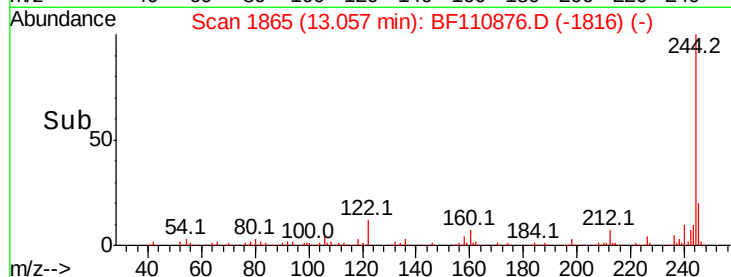
122 12.5 8.7 13.1



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. 0.01 min

Lab File: BF110876.D

Acq: 20 Nov 2018 2:34

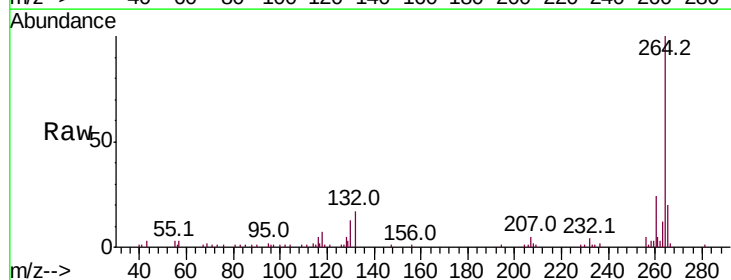
Tgt Ion:264 Resp: 73235

Ion Ratio Lower Upper

264 100

260 23.6 18.7 28.1

265 20.5 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

