

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110640.D
 Acq On : 9 Nov 2018 21:09
 Operator : JU/SJ
 Sample : J5269-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-14

Quant Time: Nov 11 03:47:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 2018
 Response via : Initial Calibration

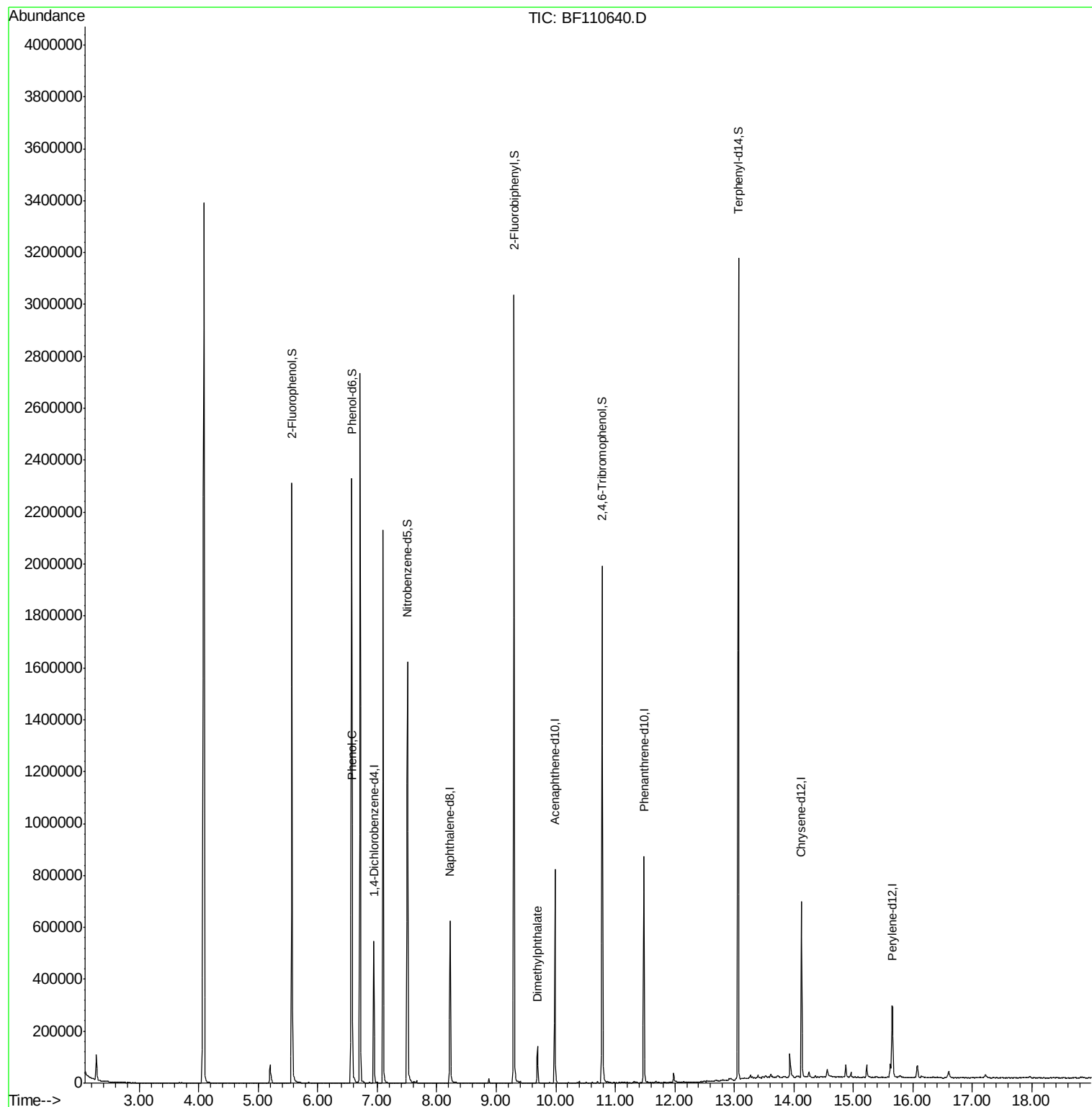
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	86602	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	350941	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	172964	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	343062	20.00	ng	0.00
76) Chrysene-d12	14.13	240	231712	20.00	ng	-0.01
87) Perylene-d12	15.66	264	144060	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	720697	135.17	ng	0.00
7) Phenol-d6	6.57	99	910269	133.51	ng	0.00
23) Nitrobenzene-d5	7.51	82	593034	97.32	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	245211	140.70	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	1118968	92.39	ng	0.00
79) Terphenyl-d14	13.07	244	1136210	91.83	ng	0.00
Target Compounds						
10) Phenol	6.59	94	56786	7.183	ng	Qvalue # 62
50) Dimethylphthalate	9.69	163	62937	4.877	ng	100

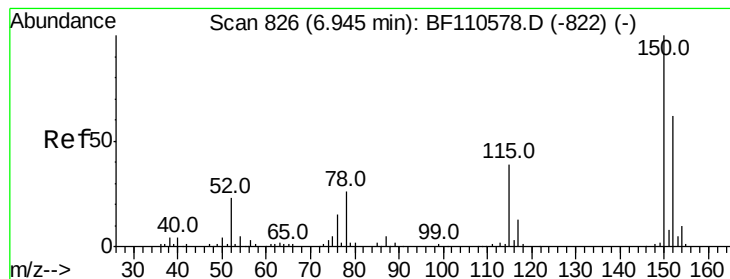
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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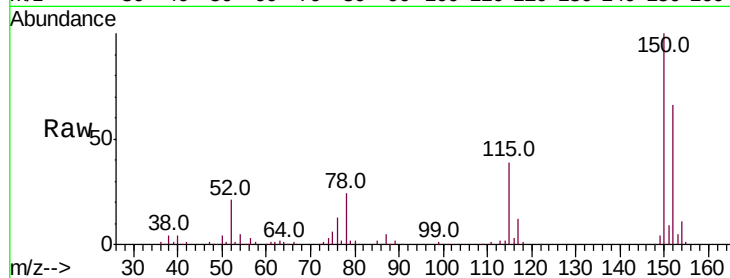


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110640.D
Acq: 9 Nov 2018 21:09

Instrument :
BNA_F
ClientSampled :
SB-14

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	122.7	184.1
115	59.4	49.1	73.7

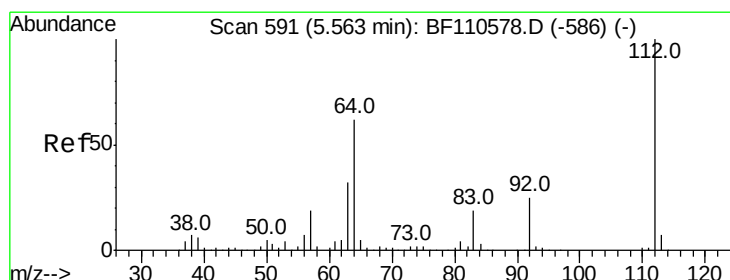
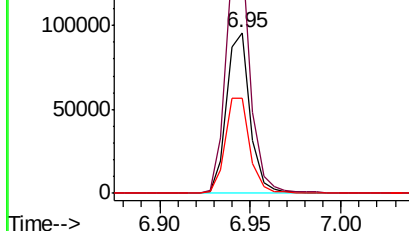
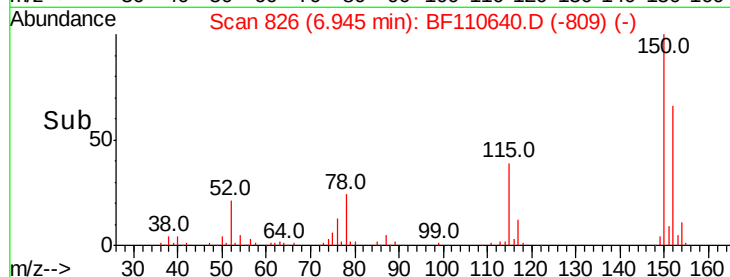


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

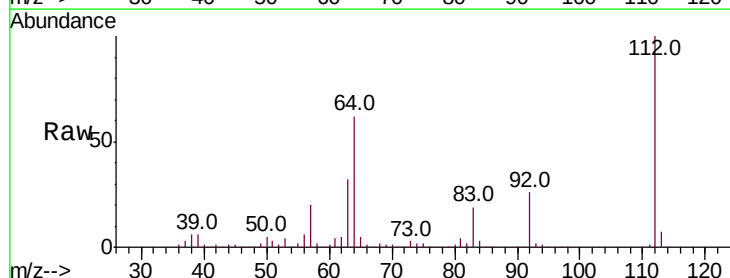
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 135.175 ng
RT: 5.57 min Scan# 592
Delta R.T. 0.01 min
Lab File: BF110640.D
Acq: 9 Nov 2018 21:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.7	44.1	66.1
63	32.3	23.7	35.5

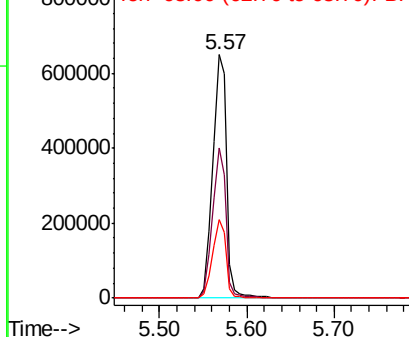
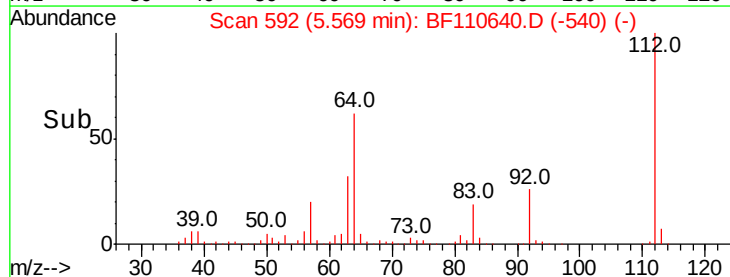


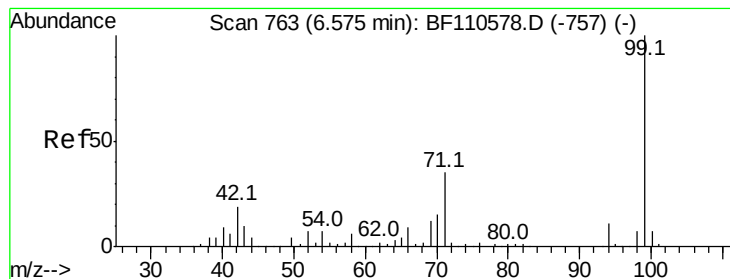
Abundance

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: 133.513 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF110640.D

Acq: 9 Nov 2018 21:09

Instrument :

BNA_F

ClientSampled :

SB-14

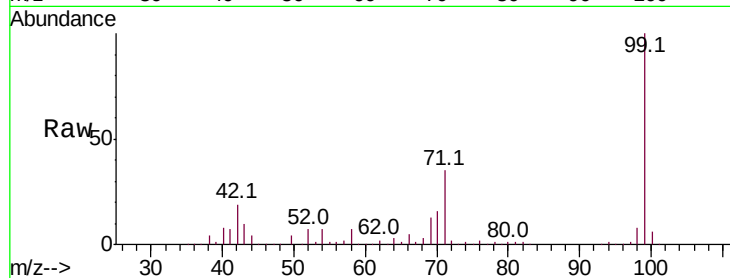
Tot Ion: 99 Resp: 910269

Ion Ratio Lower Upper

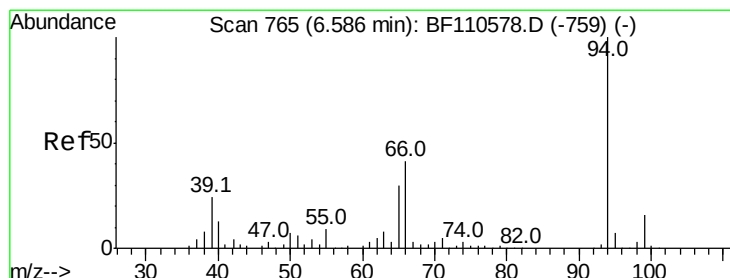
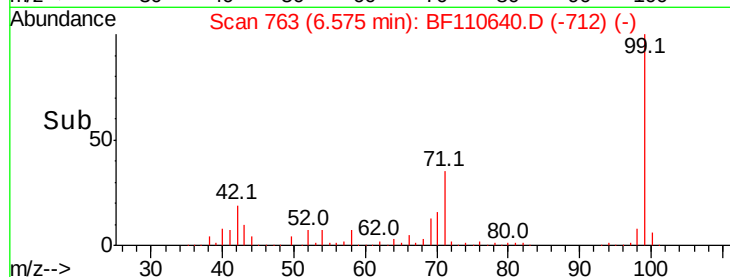
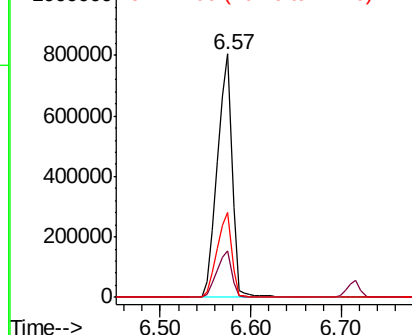
99 100

42 19.2 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: 7.183 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF110640.D

Acq: 9 Nov 2018 21:09

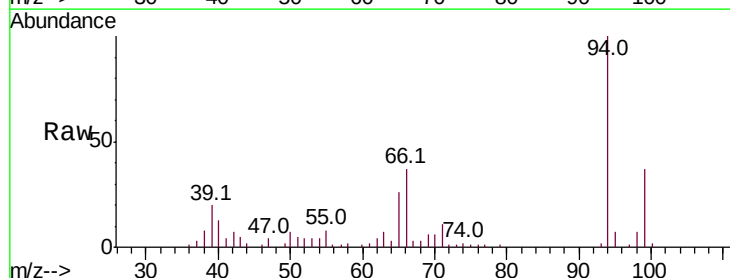
Tgt Ion: 94 Resp: 56786

Ion Ratio Lower Upper

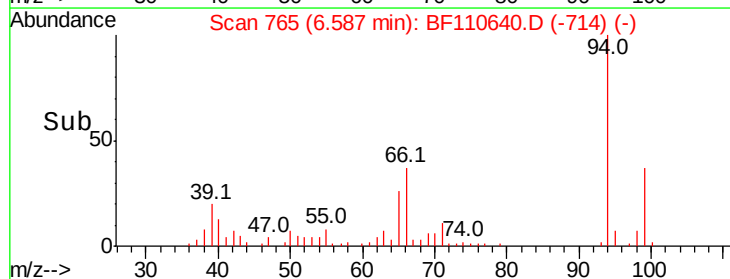
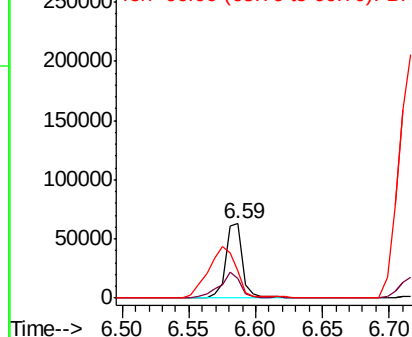
94 100

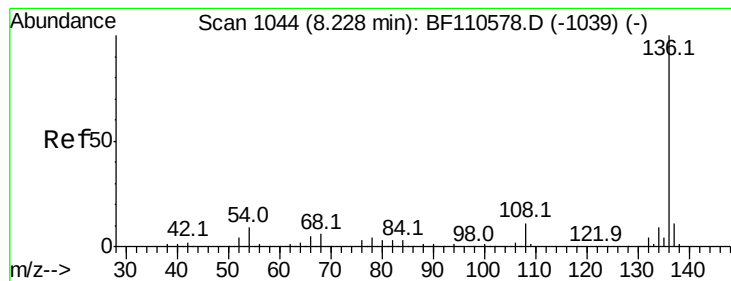
65 26.0 25.3 65.3

66 37.4 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: BF110640.D

Acq: 9 Nov 2018 21:09

Instrument :

BNA_F

ClientSampled :

SB-14

Tot Ion:136 Resp: 350941

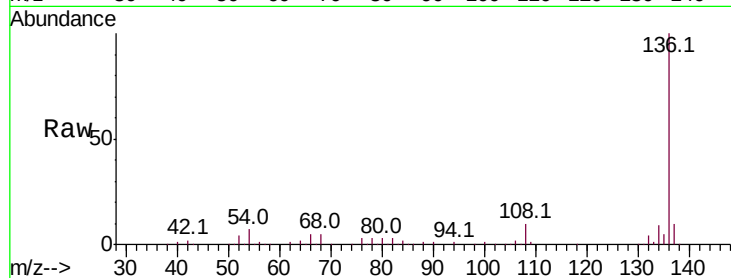
Ion Ratio Lower Upper

136 100

137 10.4 8.8 13.2

54 7.4 5.4 8.2

68 4.8 4.2 6.2

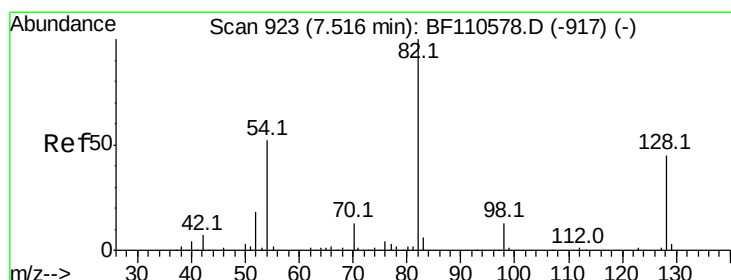
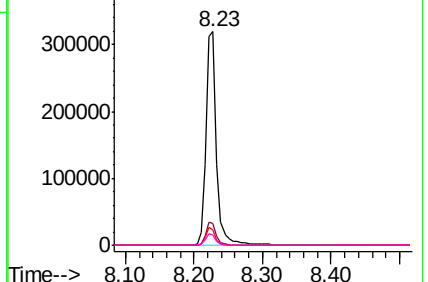
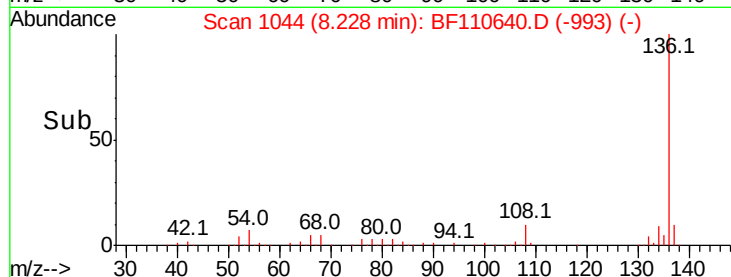


Abundance Ion 136.00 (135.70 to 136.70): E

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: 97.317 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF110640.D

Acq: 9 Nov 2018 21:09

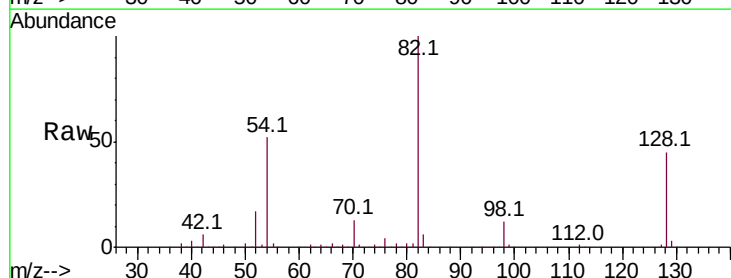
Tgt Ion: 82 Resp: 593034

Ion Ratio Lower Upper

82 100

128 44.6 34.2 51.2

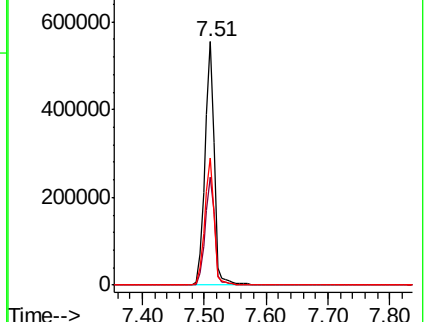
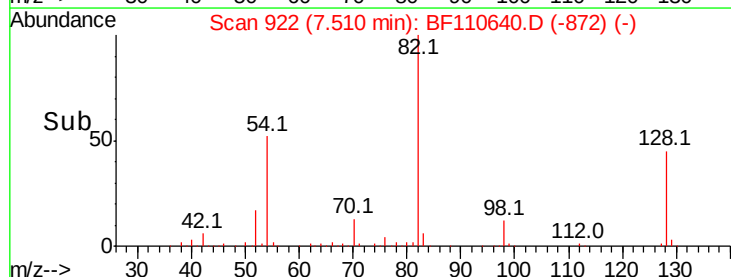
54 52.5 38.6 58.0

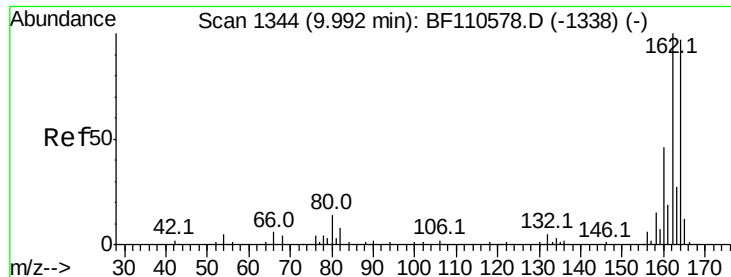


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

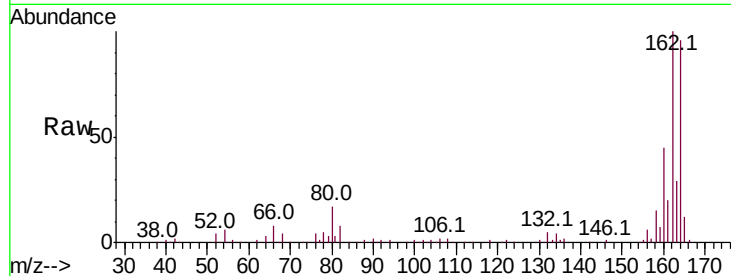




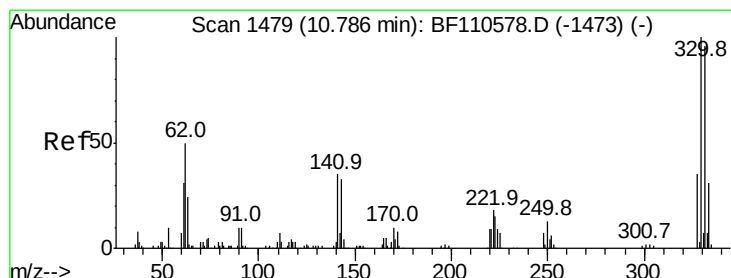
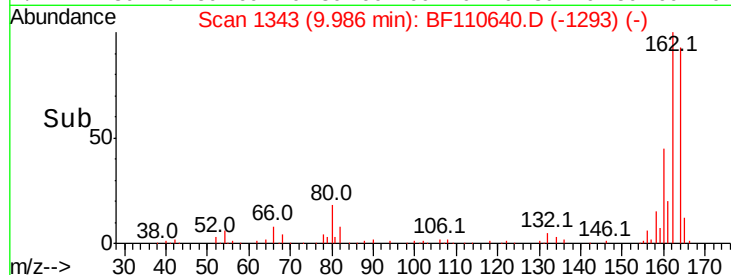
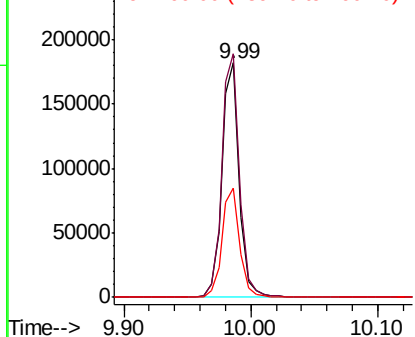
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110640.D
Acq: 9 Nov 2018 21:09

Instrument :
BNA_F
ClientSampleId :
SB-14

Tot Ion:164 Resp: 172964
Ion Ratio Lower Upper
164 100
162 103.9 83.0 124.6
160 46.4 37.0 55.6

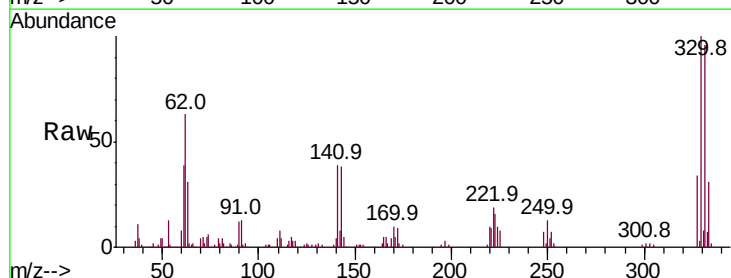


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

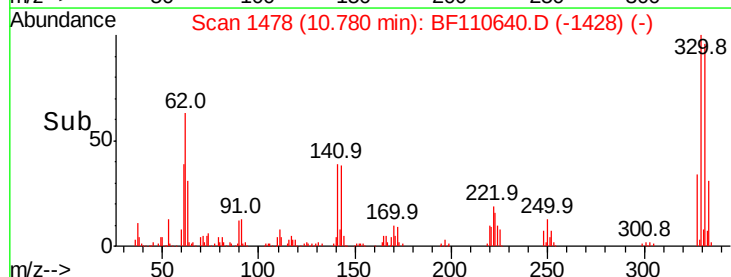
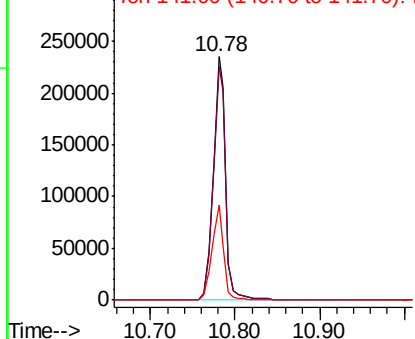


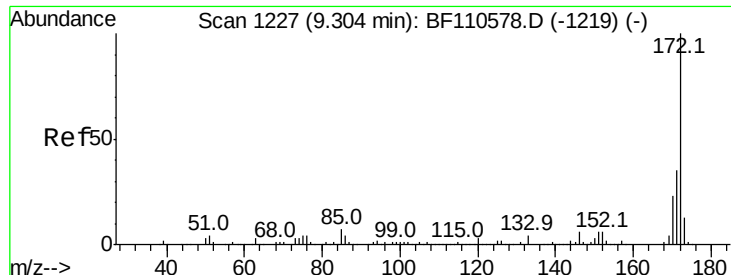
#42
2,4,6-Tribromophenol
Concen: 140.697 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110640.D
Acq: 9 Nov 2018 21:09

Tgt Ion:330 Resp: 245211
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 37.0 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

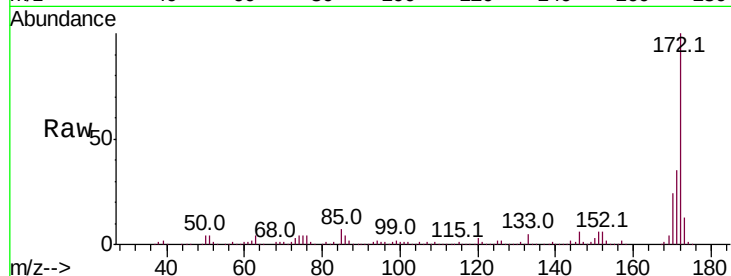




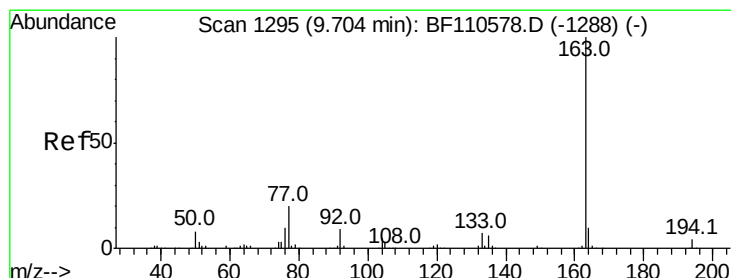
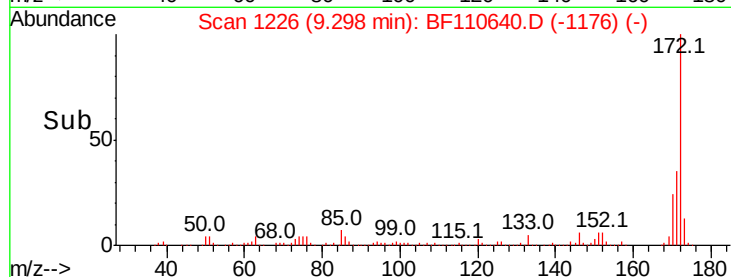
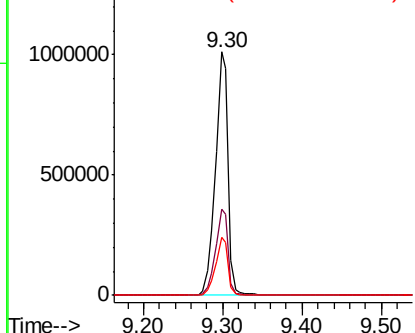
#45
2-Fluorobiphenyl
Concen: 92.394 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110640.D
Acq: 9 Nov 2018 21:09

Instrument :
BNA_F
ClientSampled :
SB-14

Tot Ion:172 Resp: 1118968
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.7 19.7 29.5

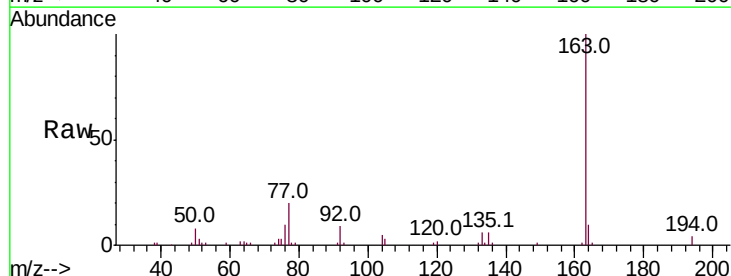


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

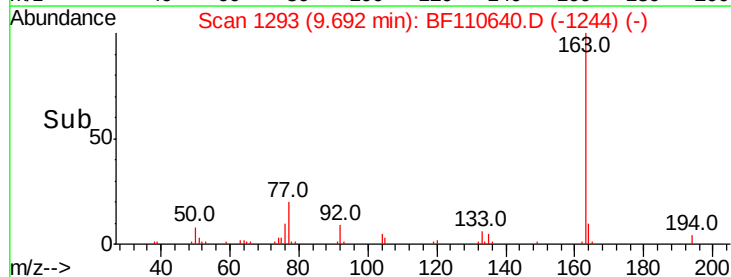
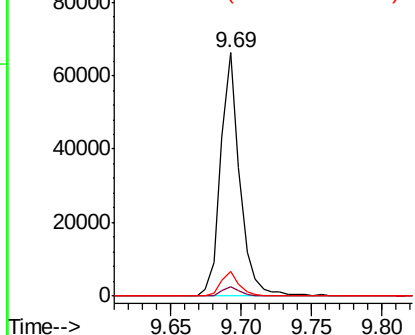


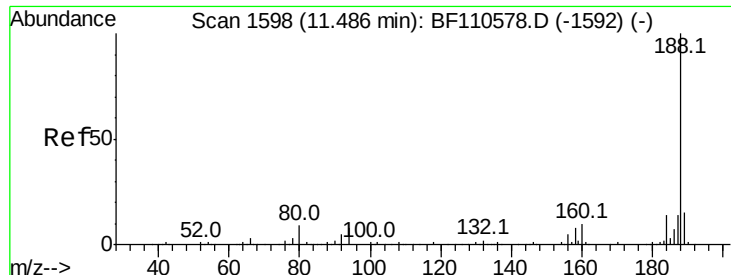
#50
Dimethylphthalate
Concen: 4.877 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110640.D
Acq: 9 Nov 2018 21:09

Tgt Ion:163 Resp: 62937
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.0 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

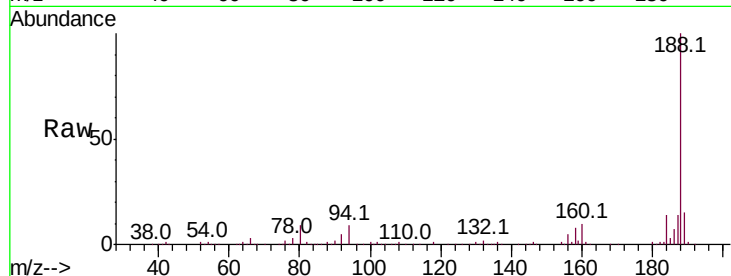




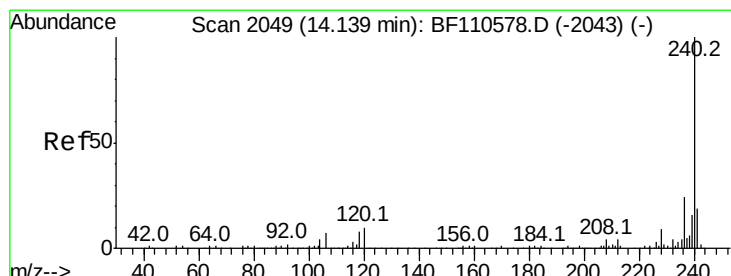
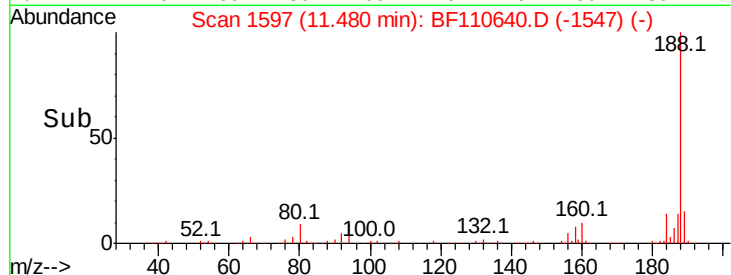
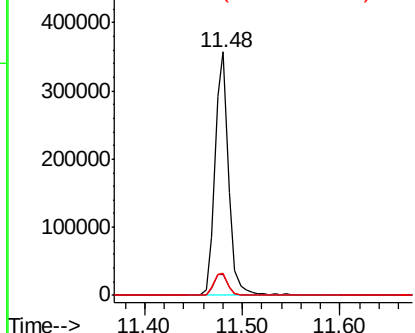
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110640.D
Acq: 9 Nov 2018 21:09

Instrument :
BNA_F
ClientSampleId :
SB-14

Tot Ion:188 Resp: 343062
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 9.1 7.9 11.9

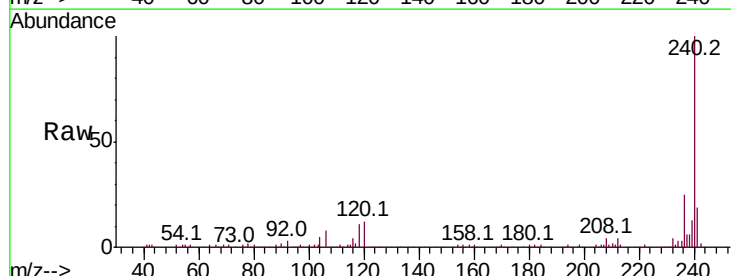


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

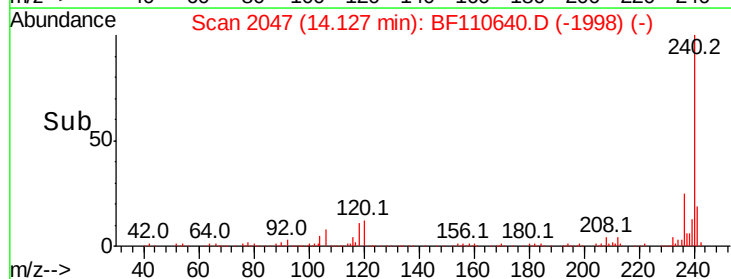
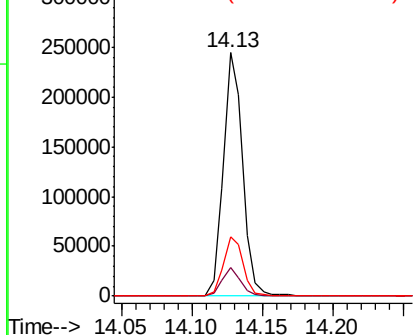


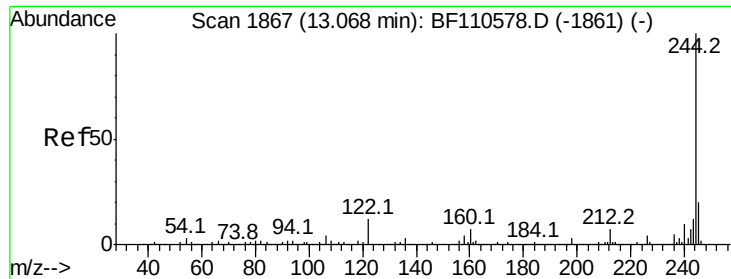
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110640.D
Acq: 9 Nov 2018 21:09

Tgt Ion:240 Resp: 231712
Ion Ratio Lower Upper
240 100
120 11.7 8.3 12.5
236 24.6 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: 91.832 ng

RT: 13.07 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BF110640.D

Acq: 9 Nov 2018 21:09

Instrument :

BNA_F

ClientSampleId :

SB-14

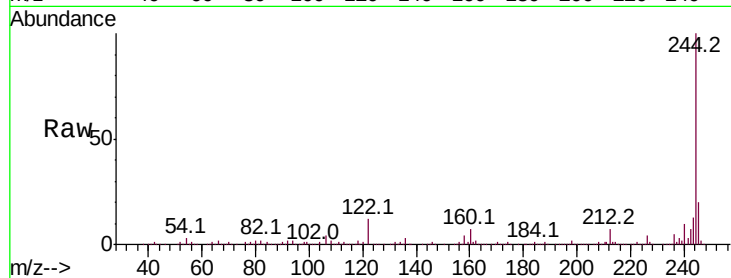
Tot Ion:244 Resp: 1136210

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

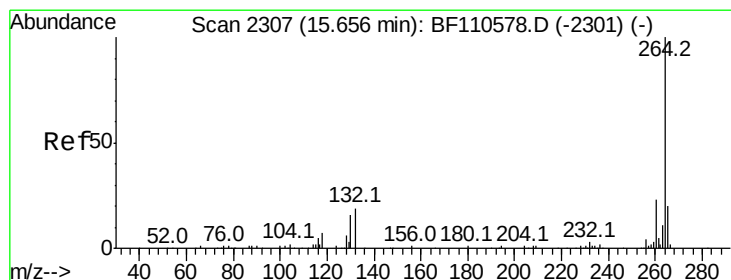
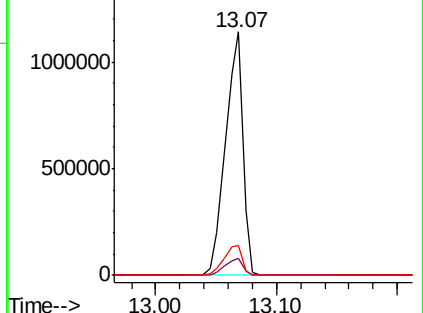
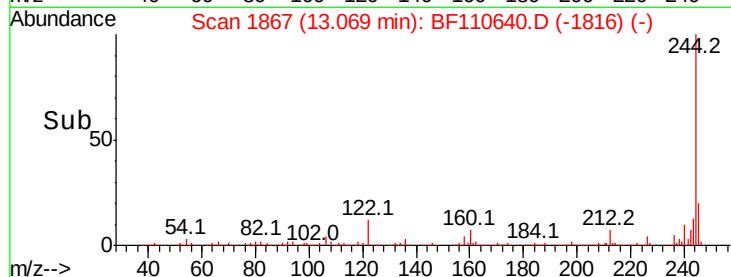
122 12.1 8.7 13.1



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: 15.66 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BF110640.D

Acq: 9 Nov 2018 21:09

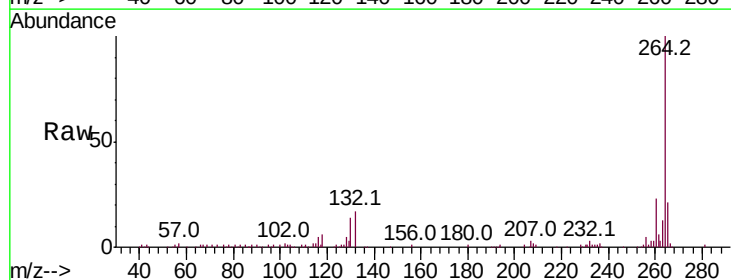
Tgt Ion:264 Resp: 144060

Ion Ratio Lower Upper

264 100

260 22.7 18.7 28.1

265 21.3 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

