

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
 Data File : BF110676.D
 Acq On : 12 Nov 2018 16:01
 Operator : JU/SJ
 Sample : J5901-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-W

Quant Time: Nov 12 17:38:28 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

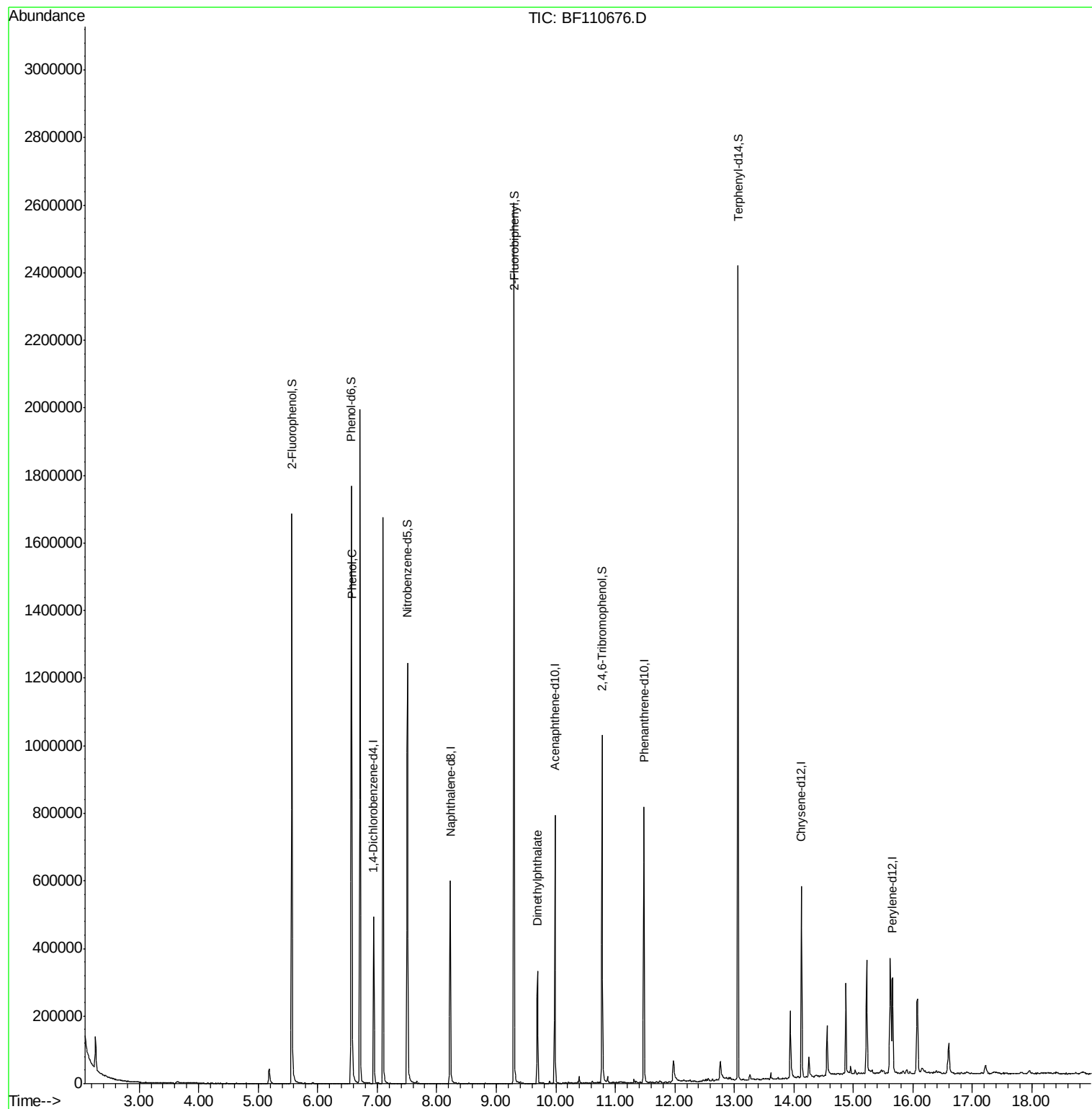
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	78047	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	324318	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	158571	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	305216	20.00	ng	0.00
76) Chrysene-d12	14.13	240	192311	20.00	ng	-0.01
87) Perylene-d12	15.66	264	148131	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	513536	106.88	ng	0.00
7) Phenol-d6	6.57	99	662748	107.86	ng	0.00
23) Nitrobenzene-d5	7.51	82	416108	73.89	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	130307	81.55	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	790159	71.17	ng	0.00
79) Terphenyl-d14	13.06	244	751712	73.20	ng	0.00
Target Compounds						
10) Phenol	6.58	94	38536	5.409	ng	Qvalue # 66
50) Dimethylphthalate	9.69	163	141591	11.967	ng	99

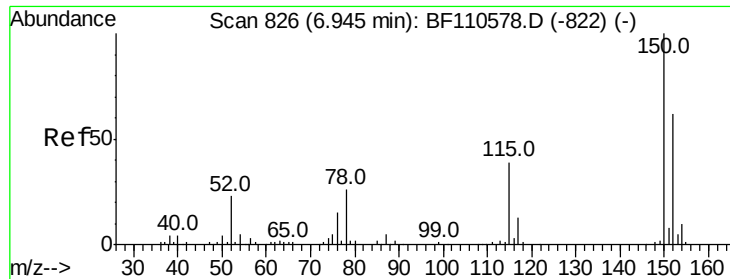
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 09 15:13:13 2018
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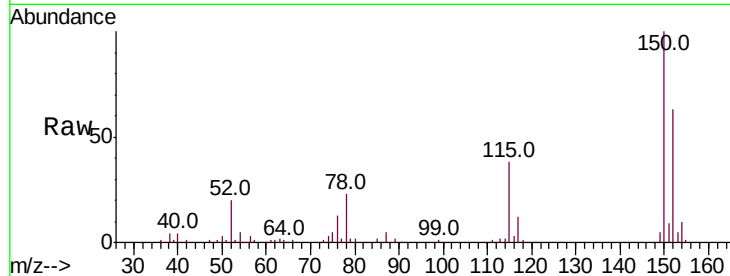


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110676.D
Acq: 12 Nov 2018 16:01

Instrument :
BNA_F
ClientSampleId :
S-W

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	122.7	184.1
115	59.7	49.1	73.7

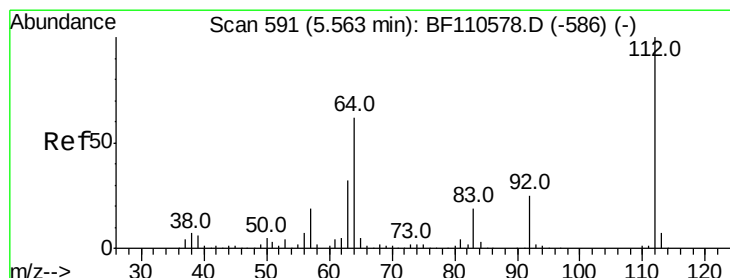
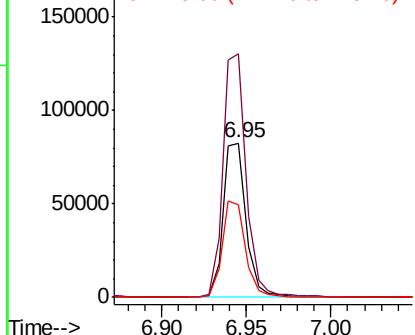
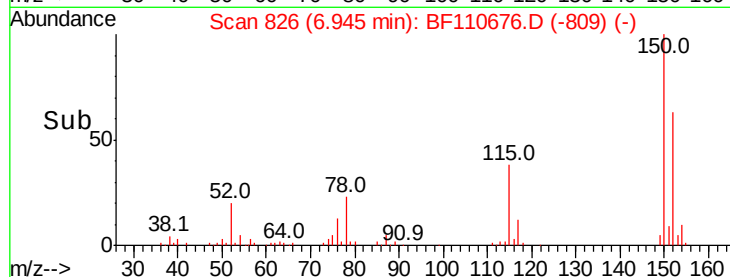


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

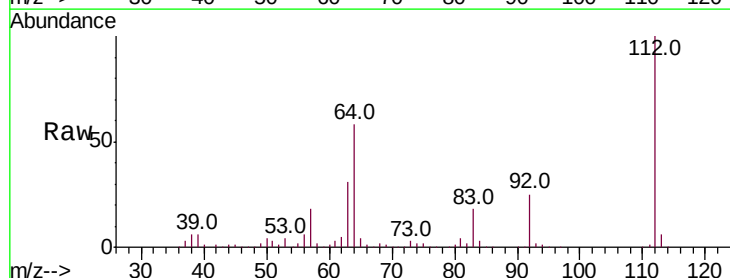
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 106.877 ng
RT: 5.57 min Scan# 592
Delta R.T. 0.01 min
Lab File: BF110676.D
Acq: 12 Nov 2018 16:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.8	44.1	66.1
63	30.7	23.7	35.5

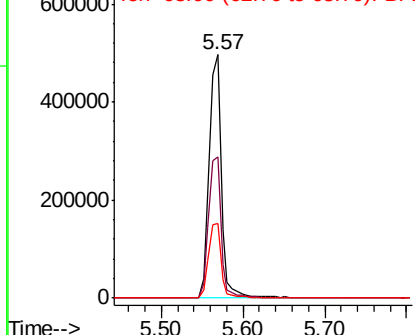
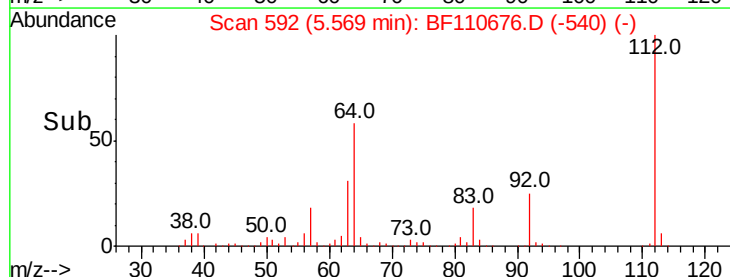


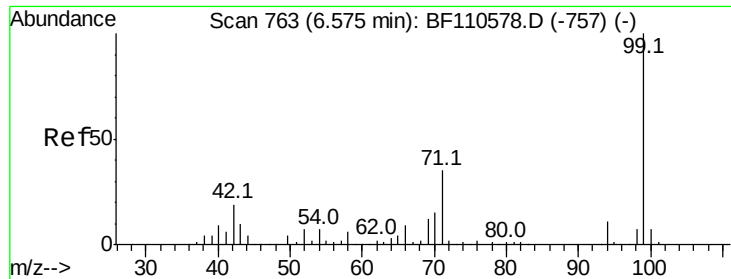
Abundance

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: 107.863 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110676.D

Acq: 12 Nov 2018 16:01

Instrument :

BNA_F

ClientSampleId :

S-W

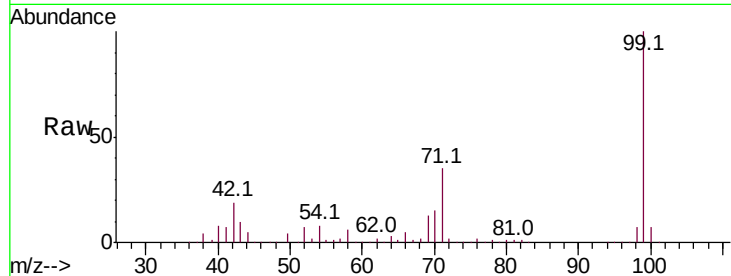
Tot Ion: 99 Resp: 662748

Ion Ratio Lower Upper

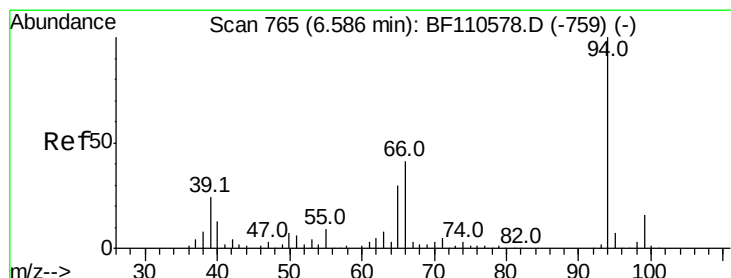
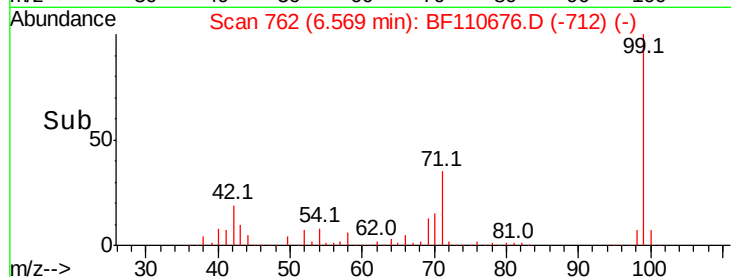
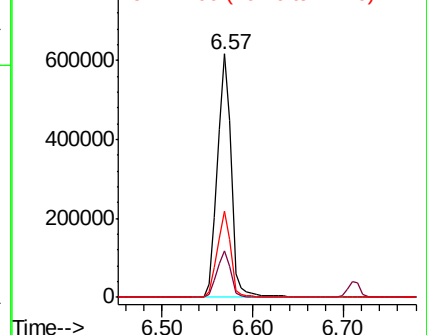
99 100

42 19.2 15.8 23.6

71 35.5 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: 5.409 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110676.D

Acq: 12 Nov 2018 16:01

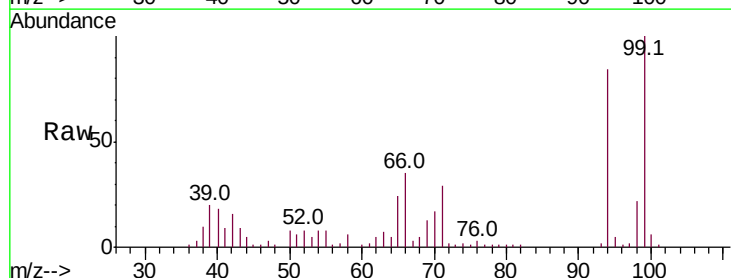
Tgt Ion: 94 Resp: 38536

Ion Ratio Lower Upper

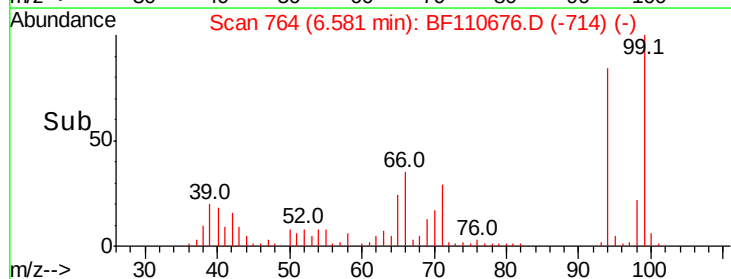
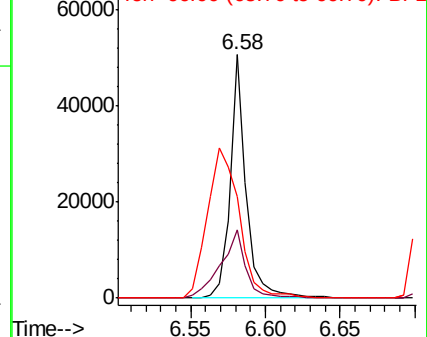
94 100

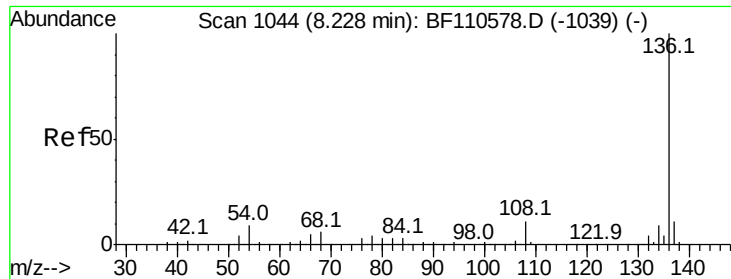
65 28.3 25.3 65.3

66 41.9 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

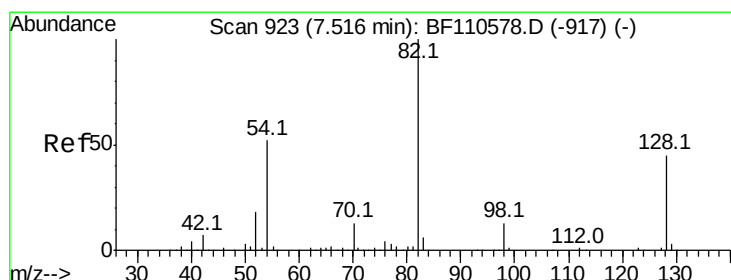
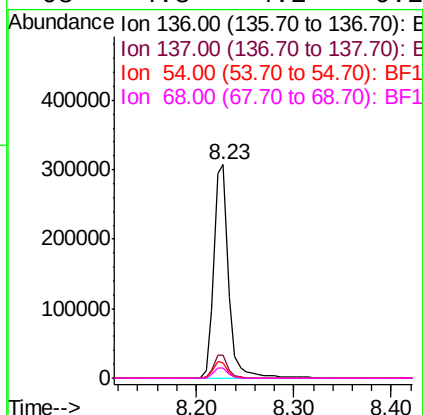
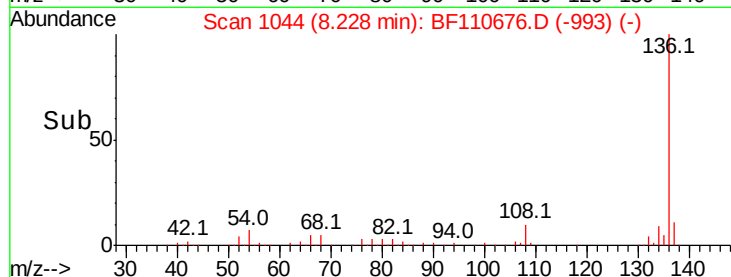
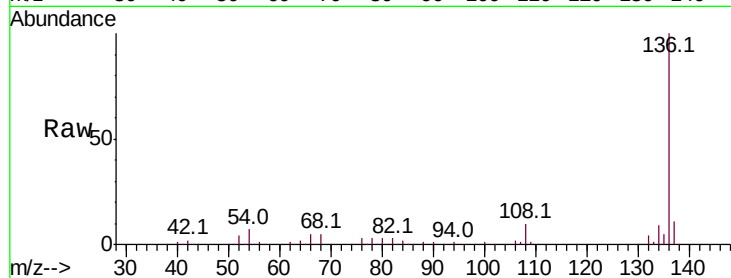




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110676.D
Acq: 12 Nov 2018 16:01

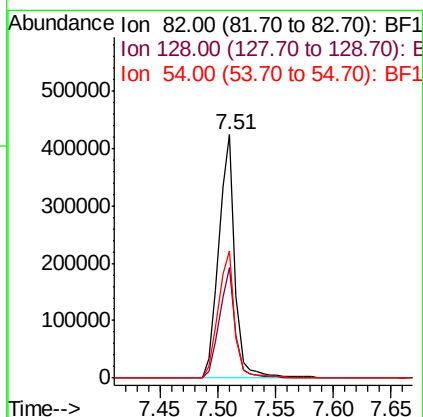
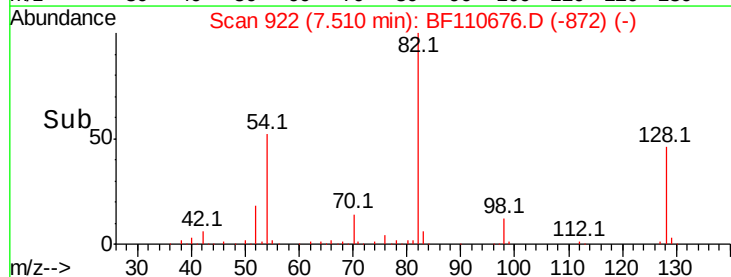
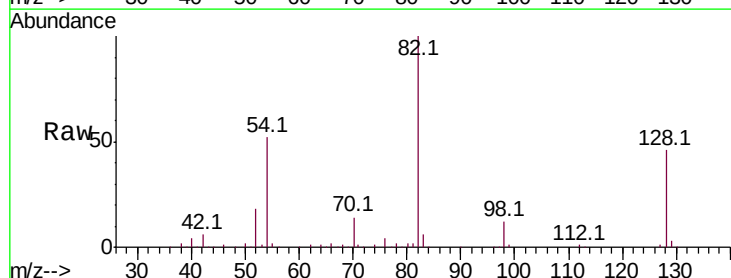
Instrument :
BNA_F
ClientSampleId :
S-W

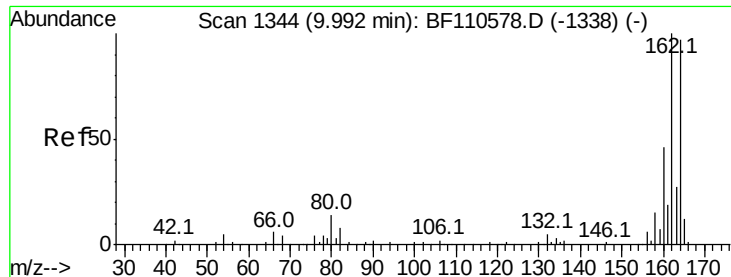
Tot Ion:	136	Resp:	324318
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.5	5.4	8.2
68	4.8	4.2	6.2



#23
Nitrobenzene-d5
Concen: 73.889 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110676.D
Acq: 12 Nov 2018 16:01

Tgt Ion:	82	Resp:	416108
Ion	Ratio	Lower	Upper
82	100		
128	45.6	34.2	51.2
54	52.1	38.6	58.0

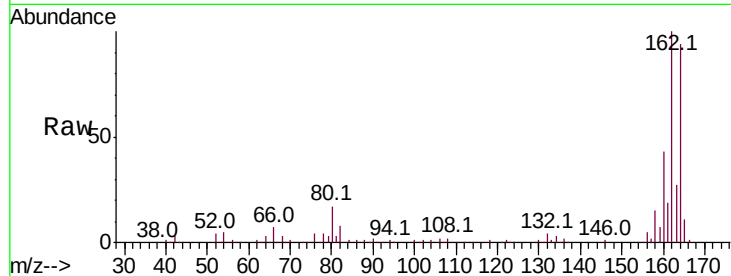




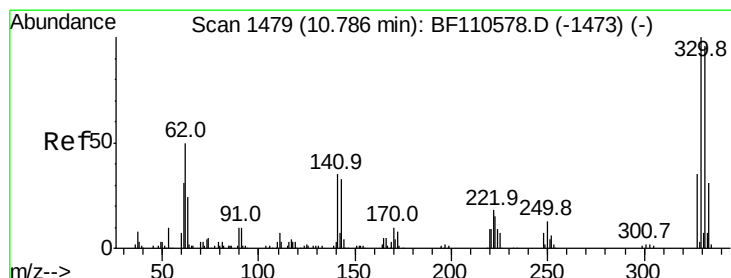
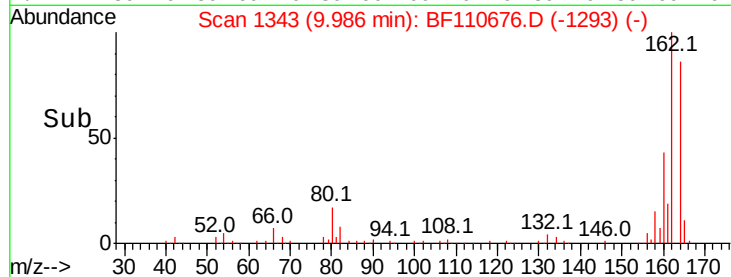
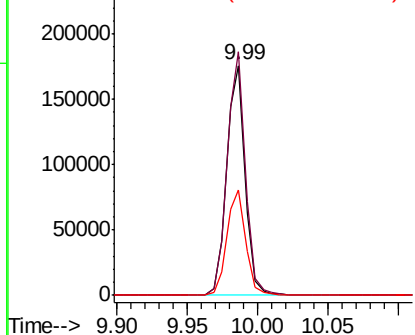
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110676.D
Acq: 12 Nov 2018 16:01

Instrument :
BNA_F
ClientSampled :
S-W

Tot Ion:164 Resp: 158571
Ion Ratio Lower Upper
164 100
162 106.0 83.0 124.6
160 45.8 37.0 55.6

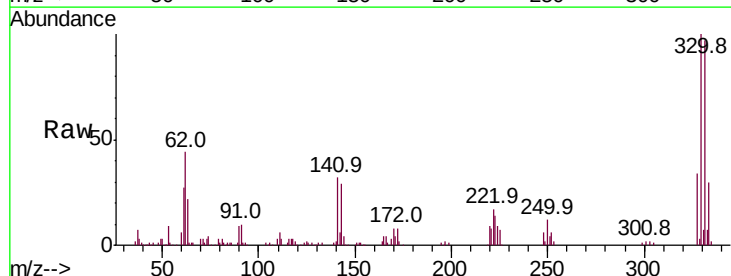


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

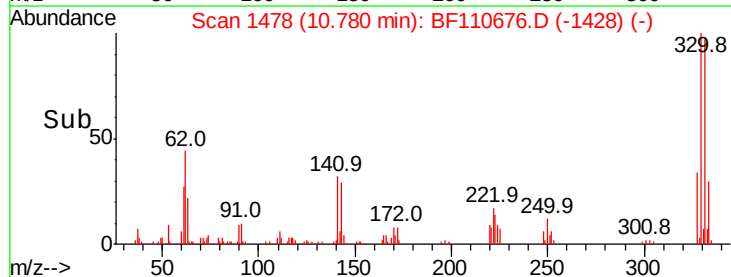
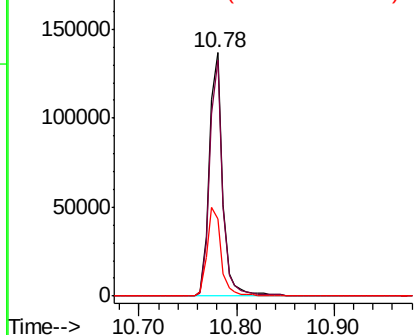


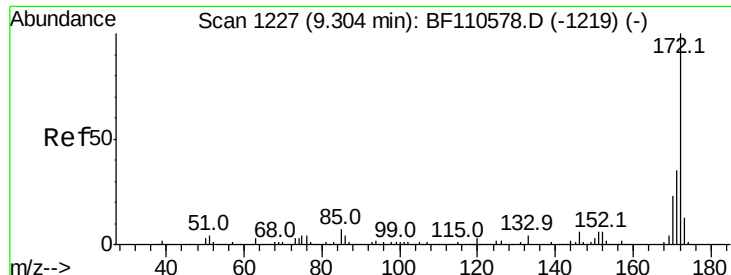
#42
2,4,6-Tribromophenol
Concen: 81.554 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110676.D
Acq: 12 Nov 2018 16:01

Tgt Ion:330 Resp: 130307
Ion Ratio Lower Upper
330 100
332 94.5 77.1 115.7
141 38.0 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

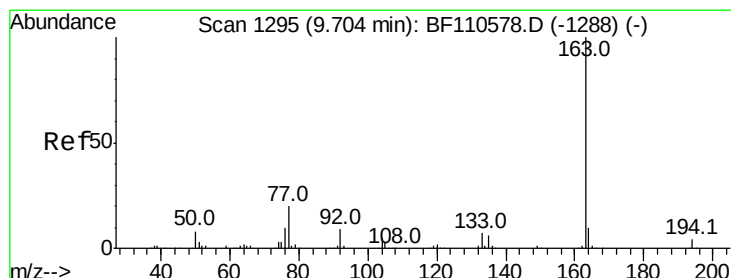
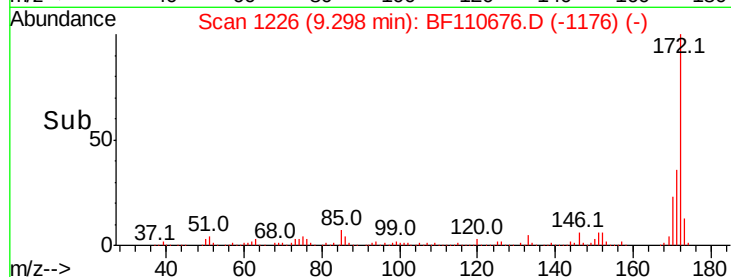
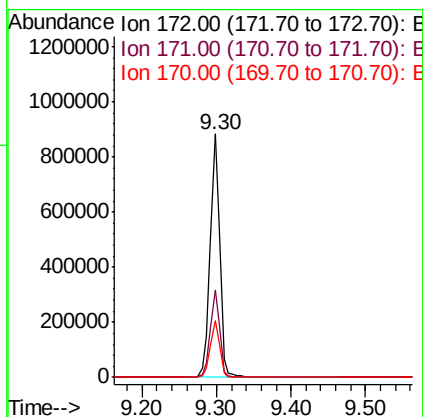
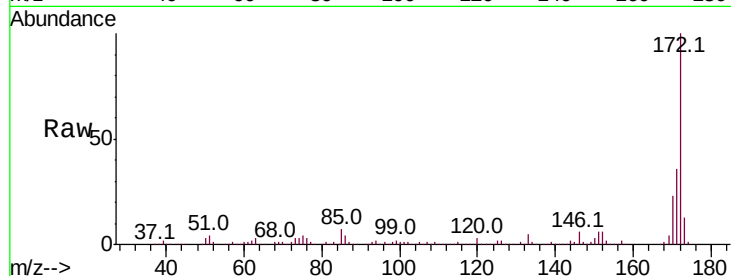




#45
2-Fluorobiphenyl
Concen: 71.166 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110676.D
Acq: 12 Nov 2018 16:01

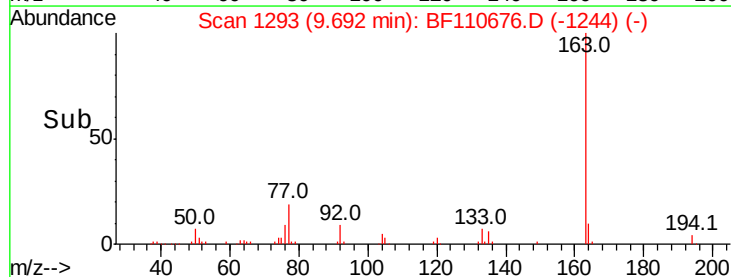
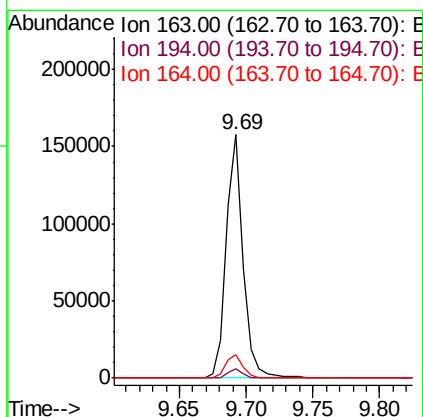
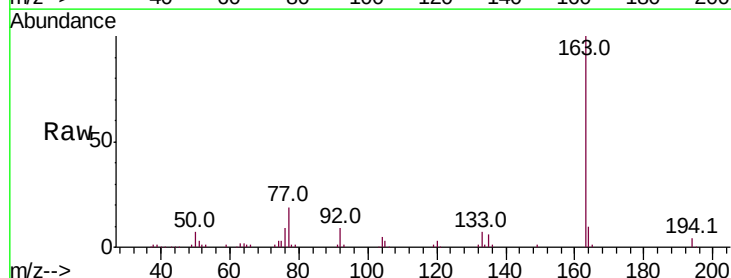
Instrument :
BNA_F
ClientSampleId :
S-W

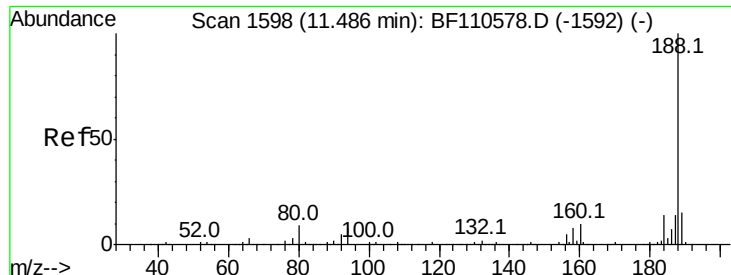
Tot Ion:172 Resp: 790159
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 23.3 19.7 29.5



#50
Dimethylphthalate
Concen: 11.967 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110676.D
Acq: 12 Nov 2018 16:01

Tgt Ion:163 Resp: 141591
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 9.9 8.1 12.1

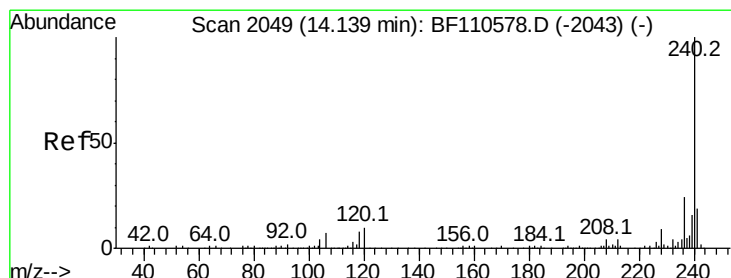
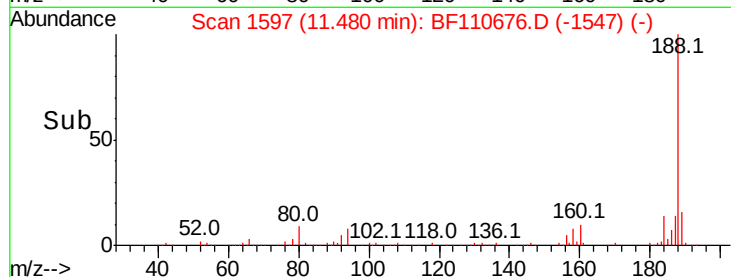
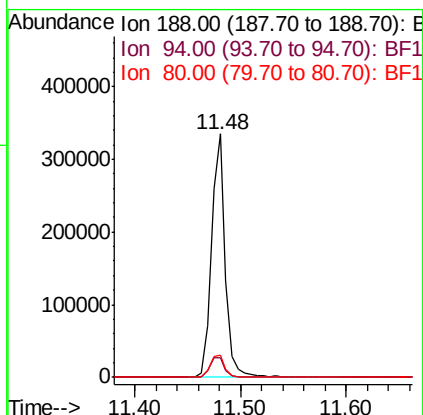
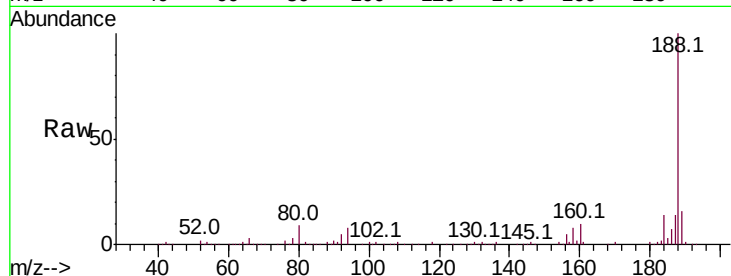




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110676.D
Acq: 12 Nov 2018 16:01

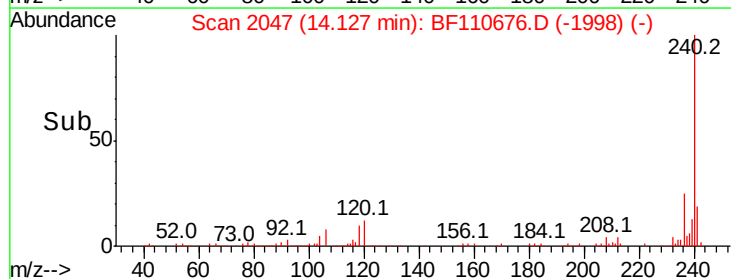
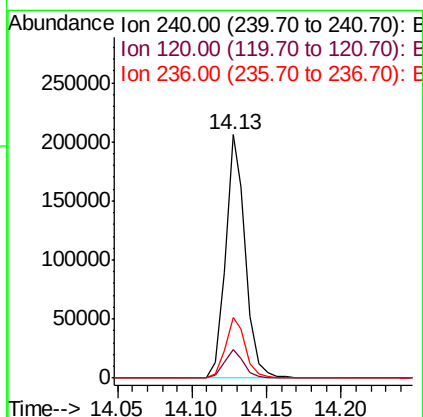
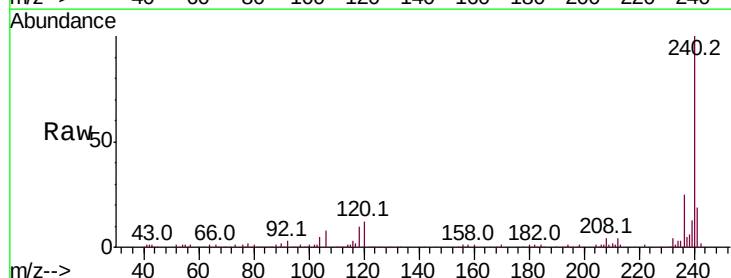
Instrument :
BNA_F
ClientSampleId :
S-W

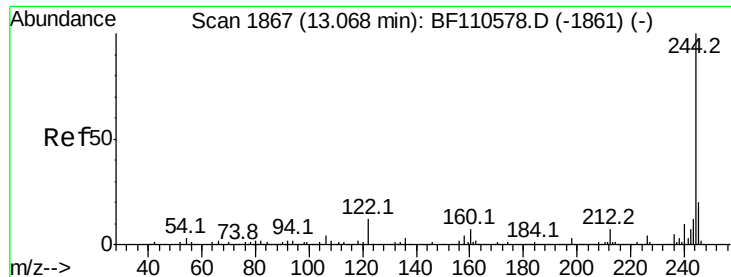
Tot Ion:188 Resp: 305216
Ion Ratio Lower Upper
188 100
94 8.2 7.2 10.8
80 8.9 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110676.D
Acq: 12 Nov 2018 16:01

Tgt Ion:240 Resp: 192311
Ion Ratio Lower Upper
240 100
120 12.0 8.3 12.5
236 24.9 21.2 31.8





#79

Terphenyl-d14

Concen: 73.203 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110676.D

Acq: 12 Nov 2018 16:01

Instrument :

BNA_F

ClientSampled :

S-W

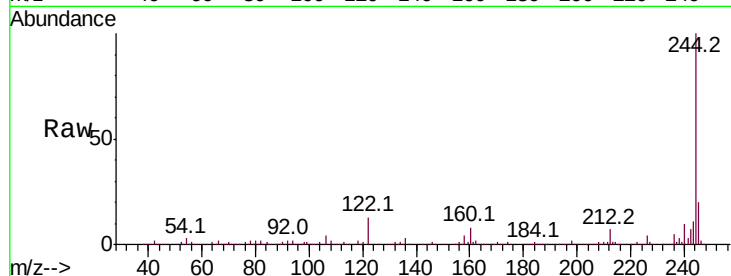
Tot Ion:244 Resp: 751712

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

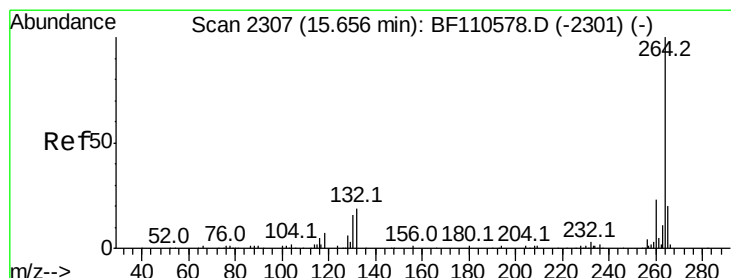
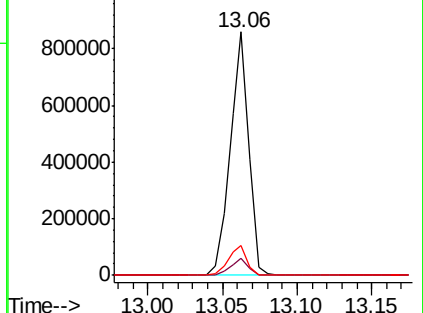
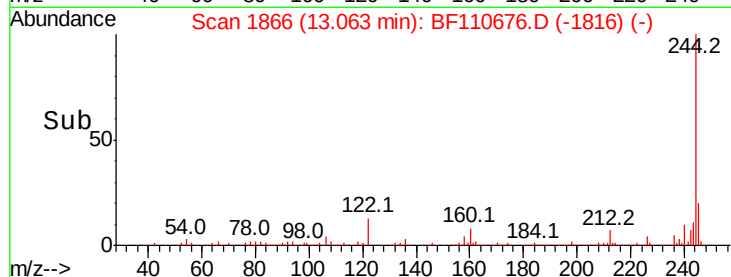
122 12.5 8.7 13.1



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: 15.66 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BF110676.D

Acq: 12 Nov 2018 16:01

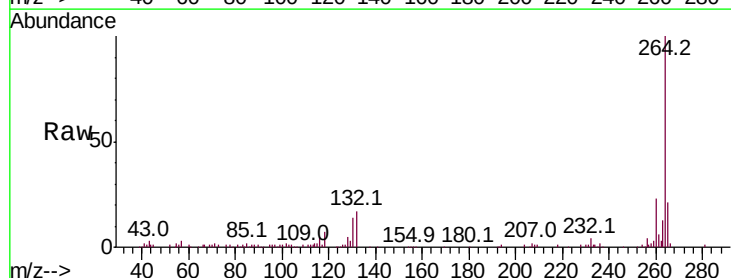
Tgt Ion:264 Resp: 148131

Ion Ratio Lower Upper

264 100

260 23.3 18.7 28.1

265 21.2 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

