

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
 Data File : BF109422.D
 Acq On : 28 Sep 2018 9:12
 Operator : JU/SJ
 Sample : J5133-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 092618-SIDI-F-D-M

Quant Time: Sep 28 11:59:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

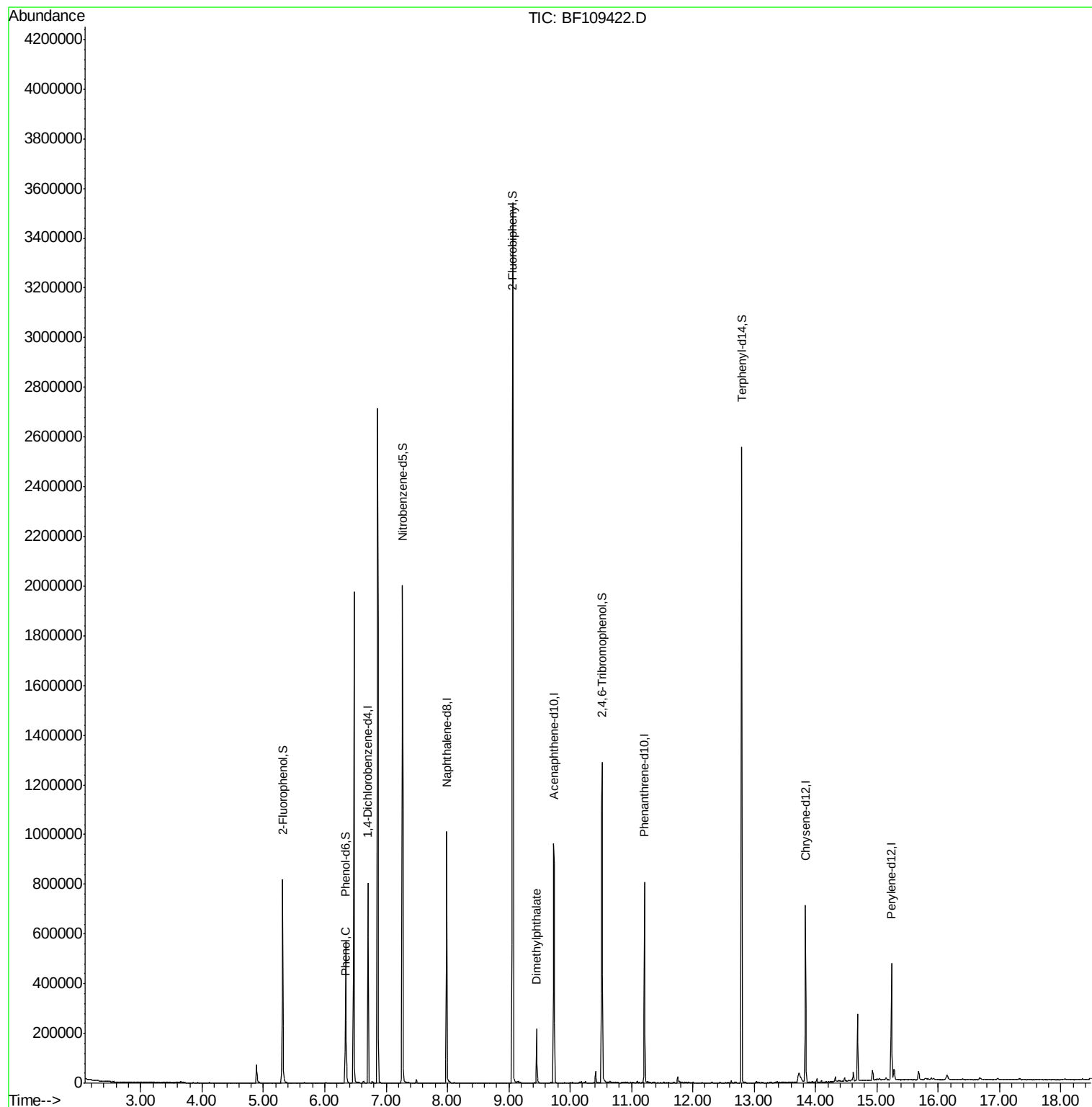
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	112038	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	422134	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	190975	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	314002	20.00	ng	0.00
75) Chrysene-d12	13.84	240	252162	20.00	ng	0.00
86) Perylene-d12	15.24	264	209281	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	243198	35.75	ng	0.00
7) Phenol-d6	6.34	99	185529	21.37	ng	-0.02
23) Nitrobenzene-d5	7.27	82	684768	95.76	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	157551	83.69	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	1204468	95.12	ng	-0.01
78) Terphenyl-d14	12.80	244	877725	85.42	ng	0.00
Target Compounds						
10) Phenol	6.35	94	38571	3.924	ng	98
49) Dimethylphthalate	9.46	163	91598	6.594	ng	98

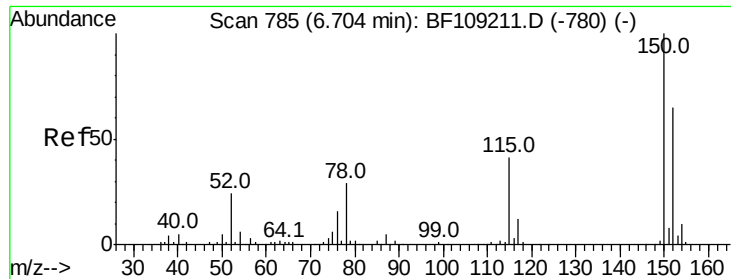
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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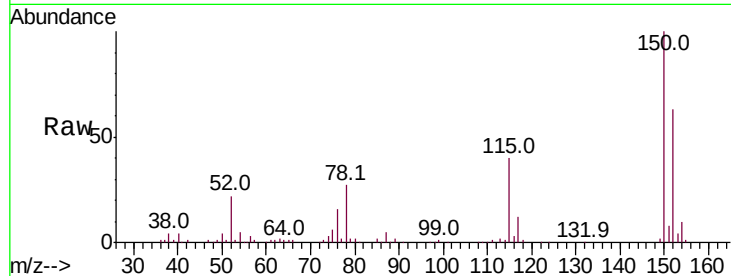


#1

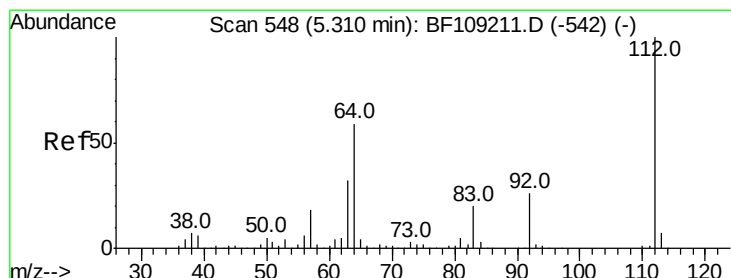
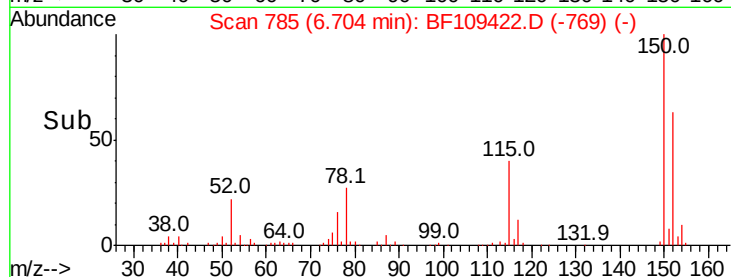
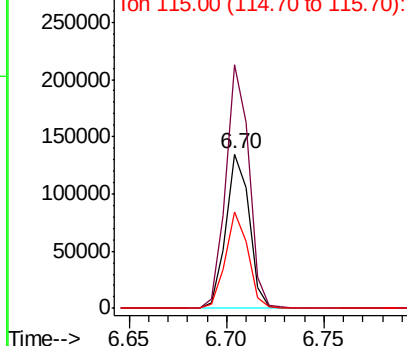
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109422.D
Acq: 28 Sep 2018 9:12

Instrument :
BNA_F
ClientSampleId :
092618-SIDI-F-D-M

Tot Ion:152 Resp: 112038
Ion Ratio Lower Upper
152 100
150 157.6 124.6 186.8
115 62.4 50.1 75.1



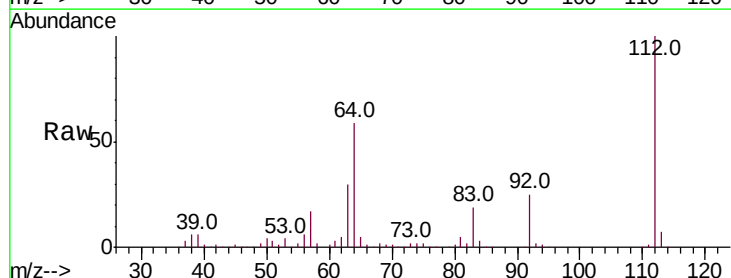
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



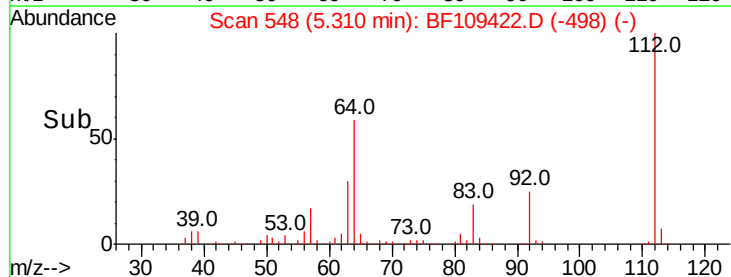
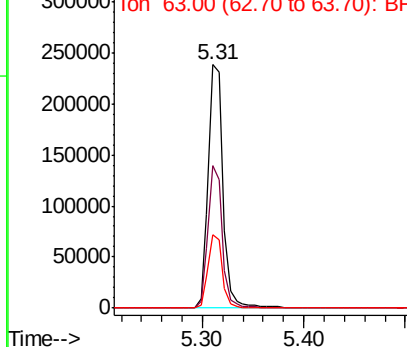
#5

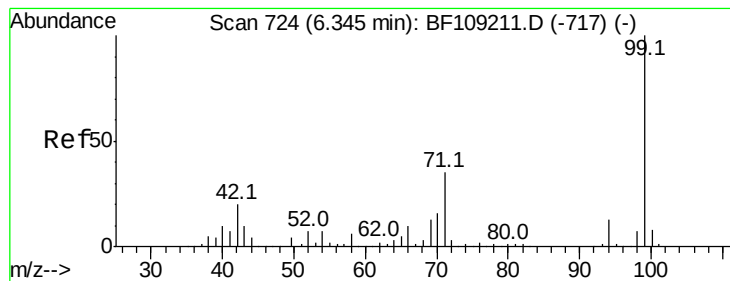
2-Fluorophenol
Concen: 35.753 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF109422.D
Acq: 28 Sep 2018 9:12

Tgt Ion:112 Resp: 243198
Ion Ratio Lower Upper
112 100
64 58.6 47.9 71.9
63 30.4 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: 21.375 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF109422.D

Acq: 28 Sep 2018 9:12

Instrument :

BNA_F

ClientSampleId :

092618-SIDI-F-D-M

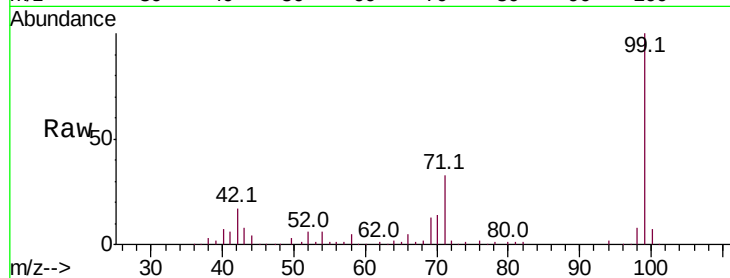
Tot Ion: 99 Resp: 185529

Ion Ratio Lower Upper

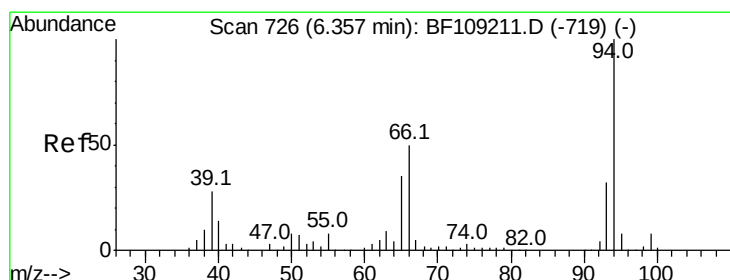
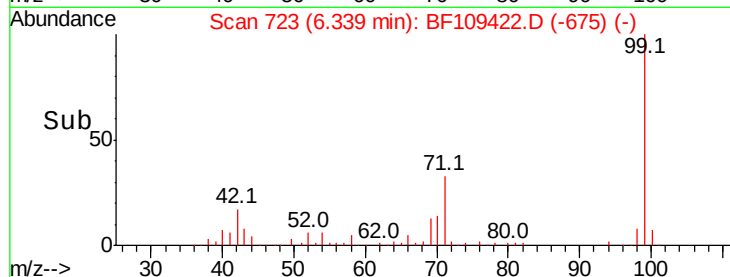
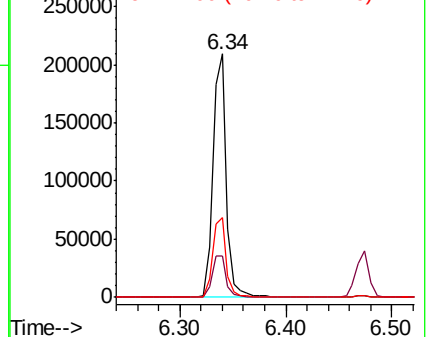
99 100

42 17.1 14.5 21.7

71 32.9 25.4 38.0



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: 3.924 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF109422.D

Acq: 28 Sep 2018 9:12

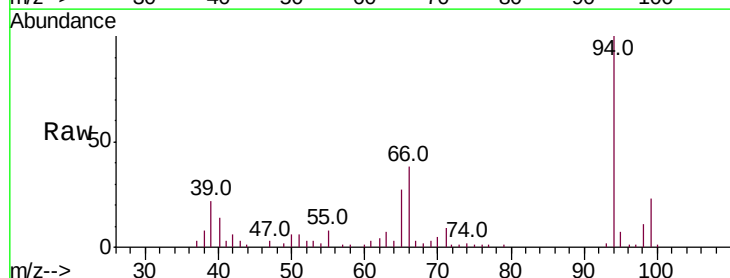
Tgt Ion: 94 Resp: 38571

Ion Ratio Lower Upper

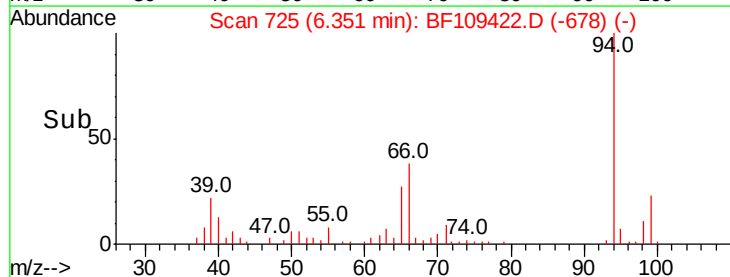
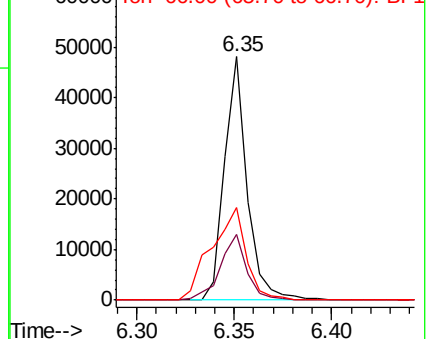
94 100

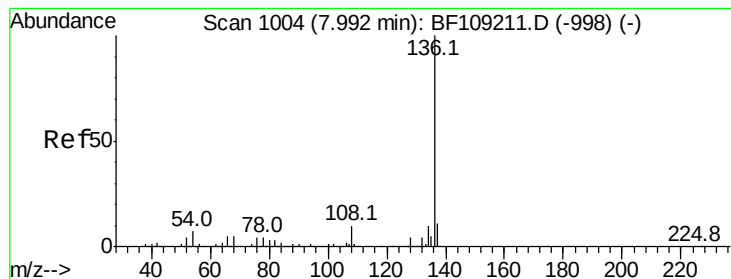
65 27.2 7.9 47.9

66 38.1 16.2 56.2



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: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF109422.D

Acq: 28 Sep 2018 9:12

Instrument :

BNA_F

ClientSampleId :

092618-SIDI-F-D-M

Tot Ion:136 Resp: 422134

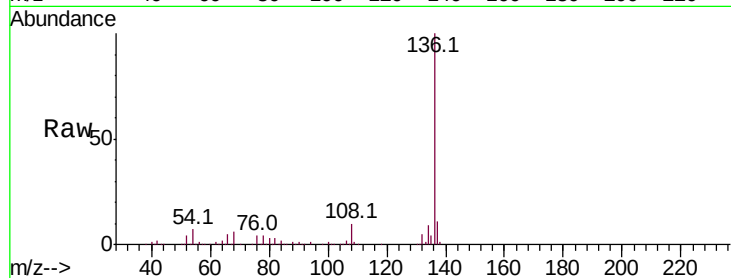
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.2 6.6 9.8

68 5.5 5.0 7.4

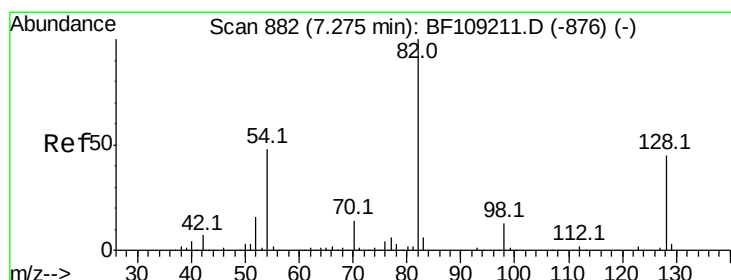
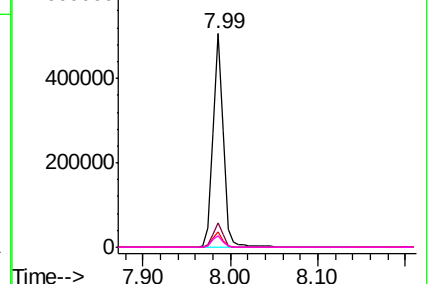
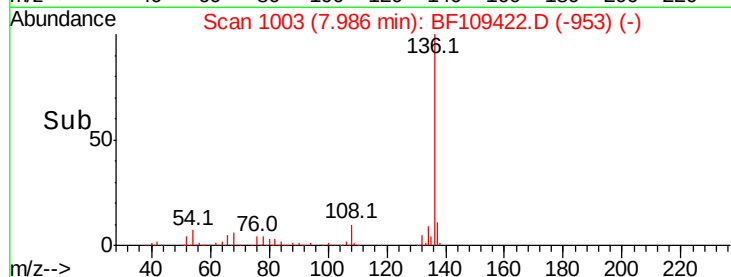


Abundance Ion 136.00 (135.70 to 136.70): E

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: 95.758 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF109422.D

Acq: 28 Sep 2018 9:12

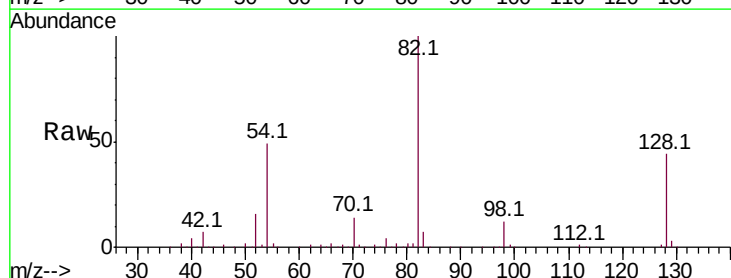
Tgt Ion: 82 Resp: 684768

Ion Ratio Lower Upper

82 100

128 43.6 36.1 54.1

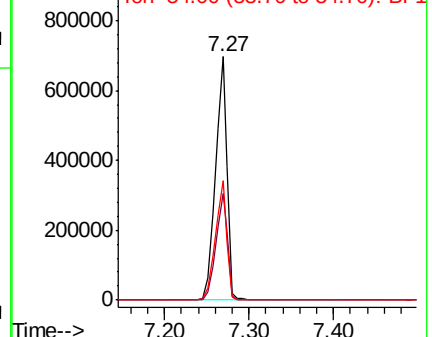
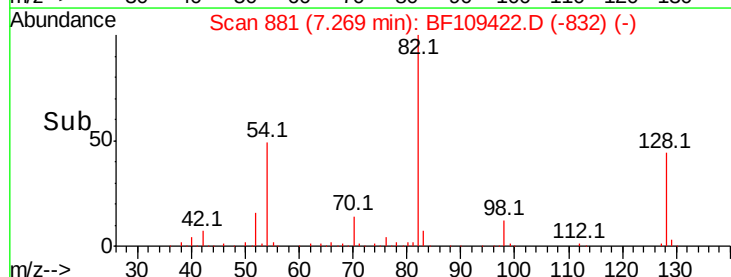
54 48.9 41.4 62.2

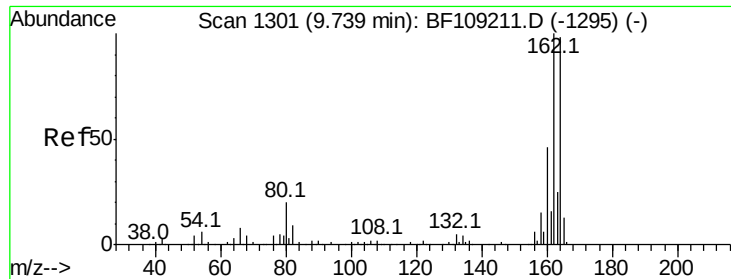


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

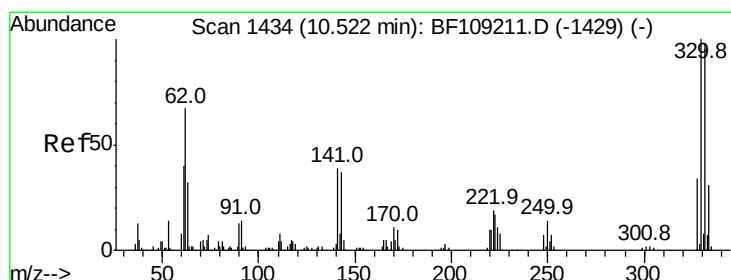
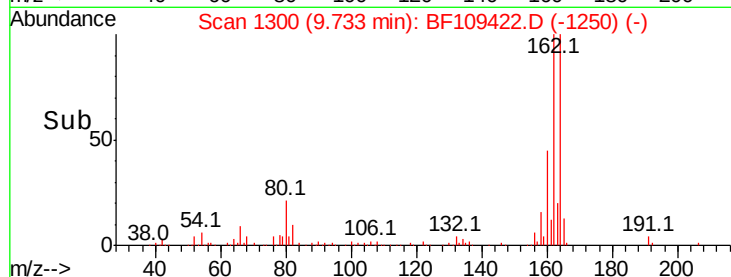
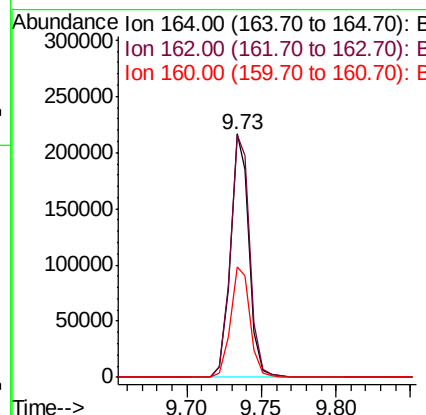
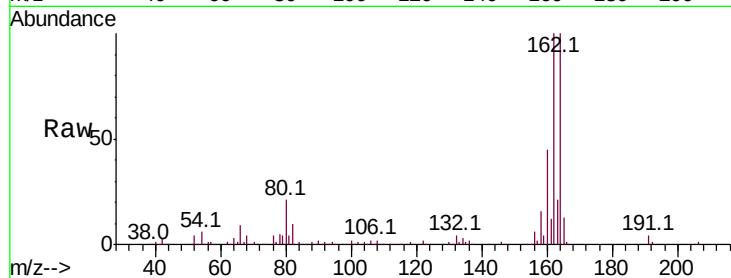




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF109422.D
 Acq: 28 Sep 2018 9:12

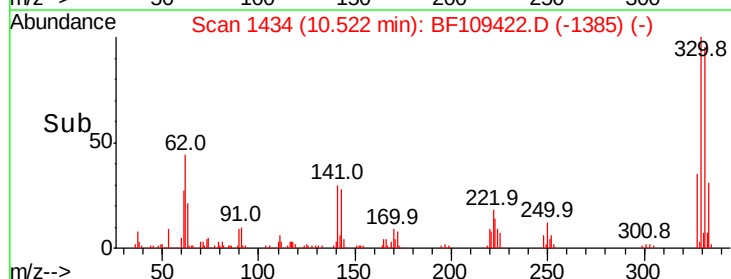
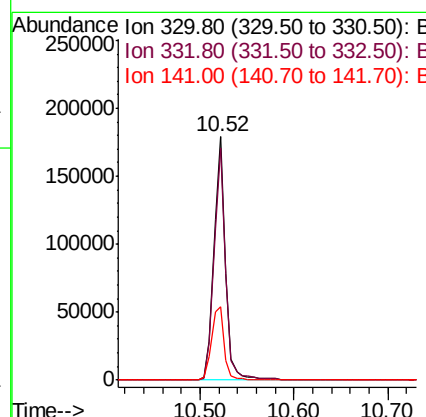
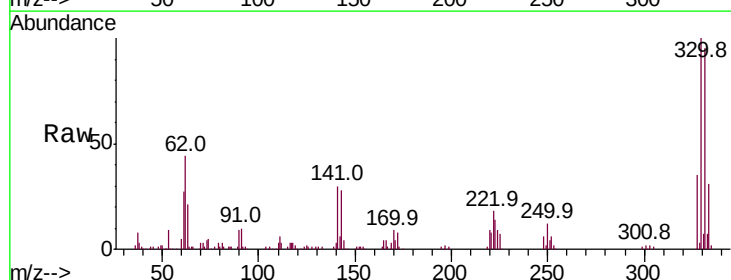
Instrument :
 BNA_F
 ClientSampleId :
 092618-SIDI-F-D-M

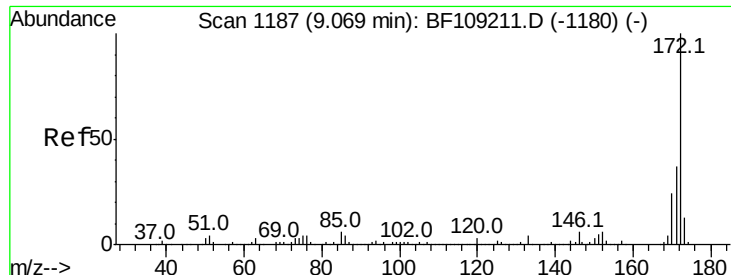
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.8	86.1	129.1
160	45.4	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 83.687 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109422.D
 Acq: 28 Sep 2018 9:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	32.5	29.9	44.9

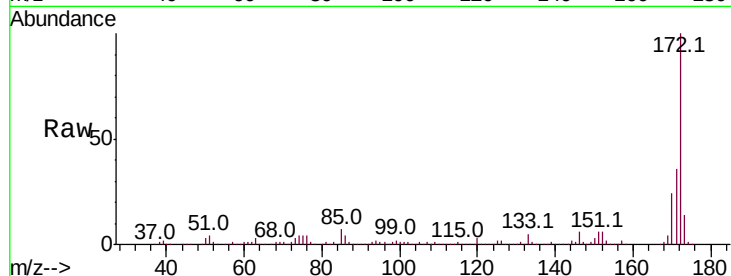




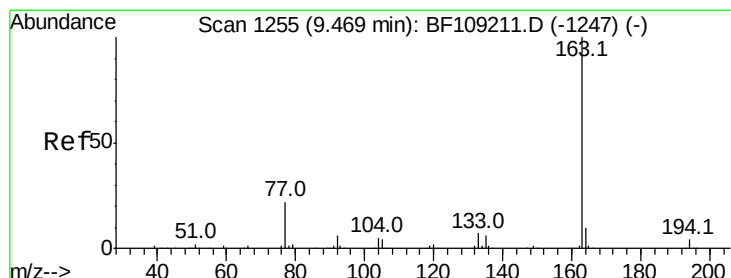
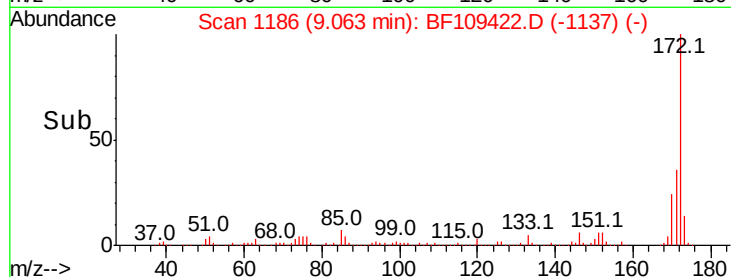
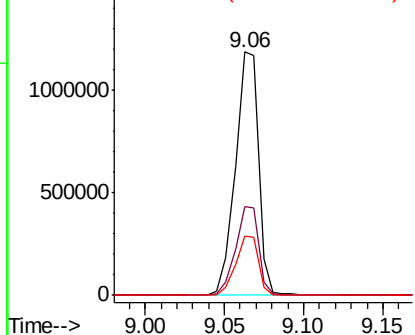
#44
2-Fluorobiphenyl
Concen: 95.121 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF109422.D
Acq: 28 Sep 2018 9:12

Instrument :
BNA_F
ClientSampleId :
092618-SIDI-F-D-M

Tot Ion:172 Resp: 1204468
Ion Ratio Lower Upper
172 100
171 36.4 29.7 44.5
170 24.5 19.6 29.4

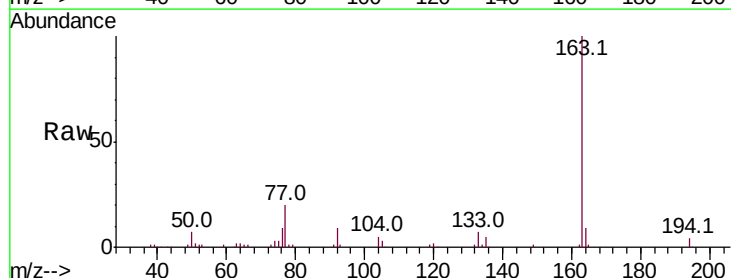


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

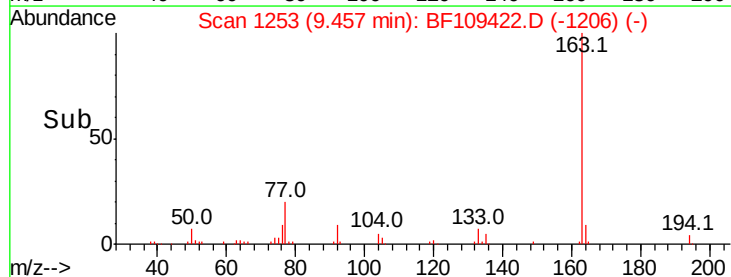
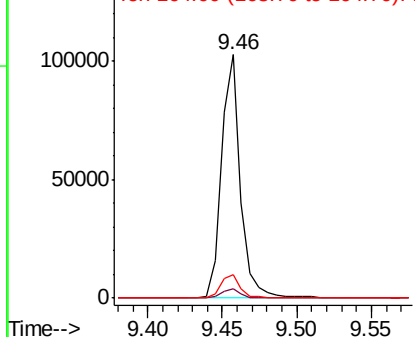


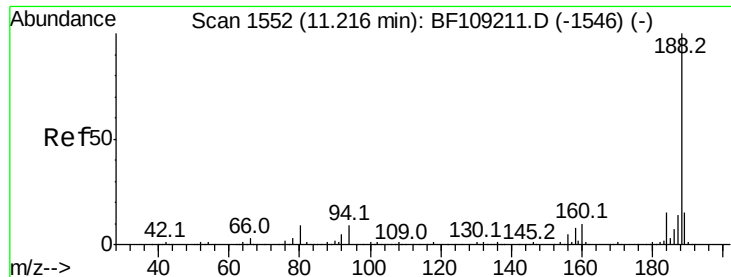
#49
Dimethylphthalate
Concen: 6.594 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF109422.D
Acq: 28 Sep 2018 9:12

Tgt Ion:163 Resp: 91598
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.4 8.2 12.2



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

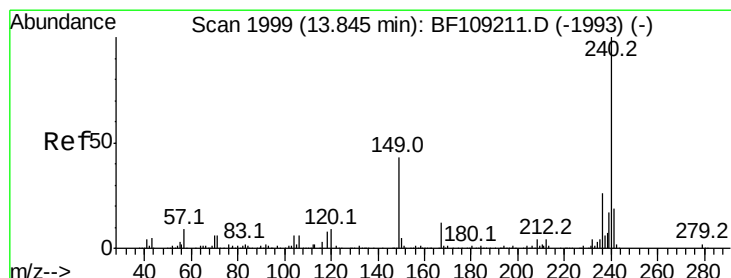
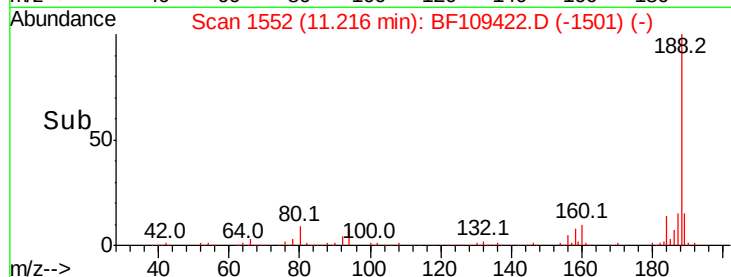
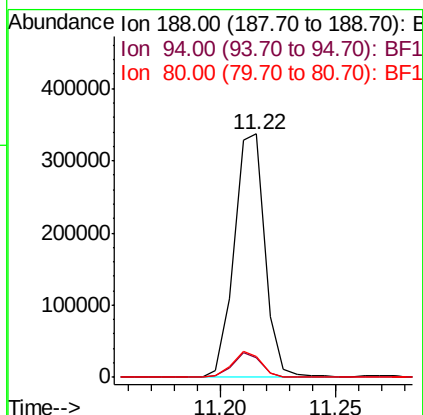
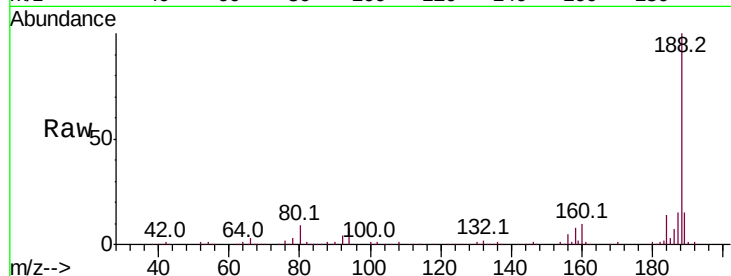




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109422.D
Acq: 28 Sep 2018 9:12

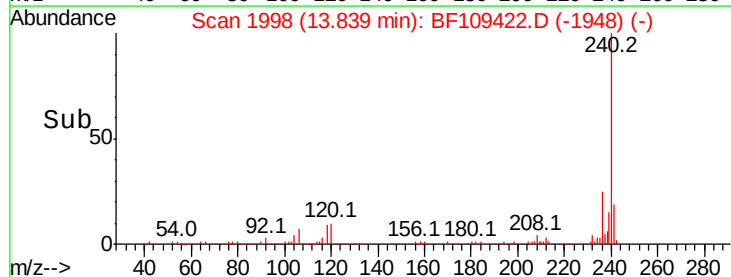
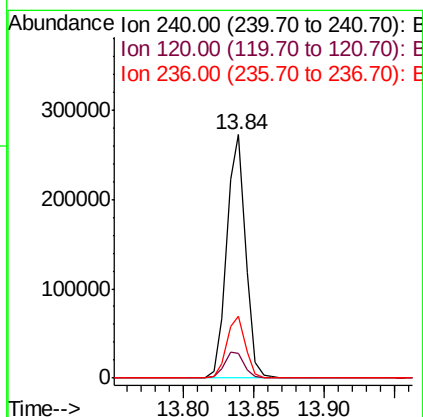
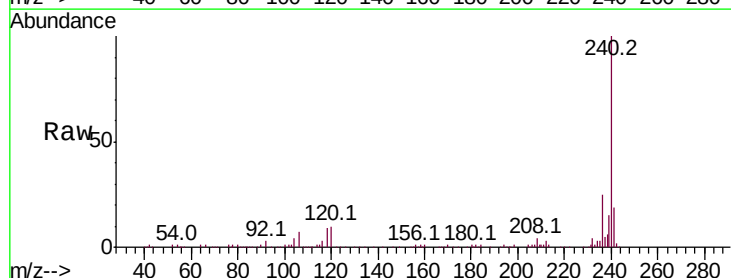
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092618-SIDI-F-D-M

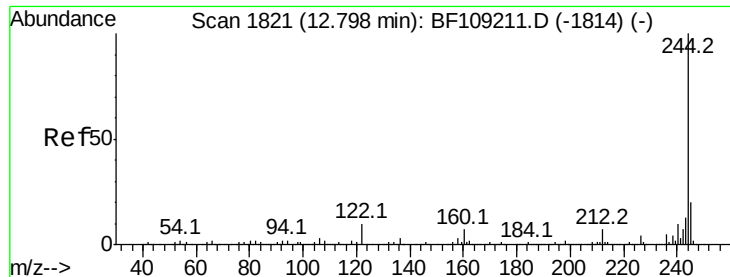
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.5	12.7#
80	8.5	9.2	13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF109422.D
Acq: 28 Sep 2018 9:12

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.5	14.3
236	25.3	20.7	31.1





#78

Terphenyl-d14

Concen: 85.424 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF109422.D

Acq: 28 Sep 2018 9:12

Instrument :

BNA_F

ClientSampleId :

092618-SIDI-F-D-M

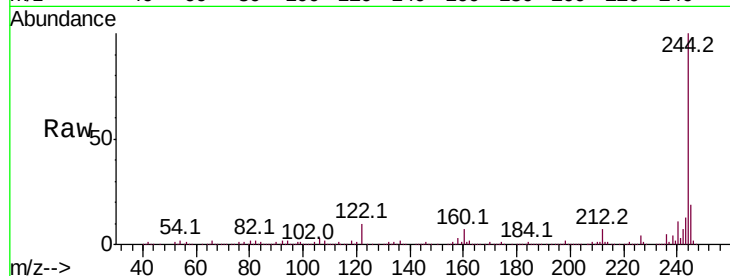
Tot Ion:244 Resp: 877725

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

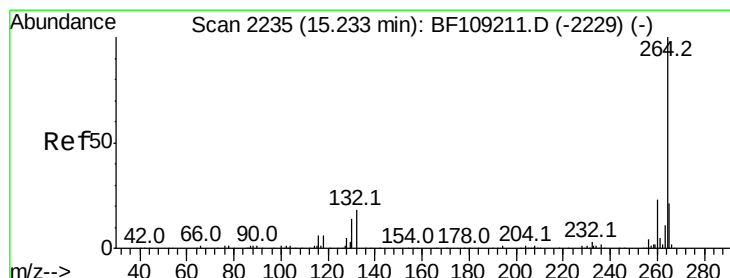
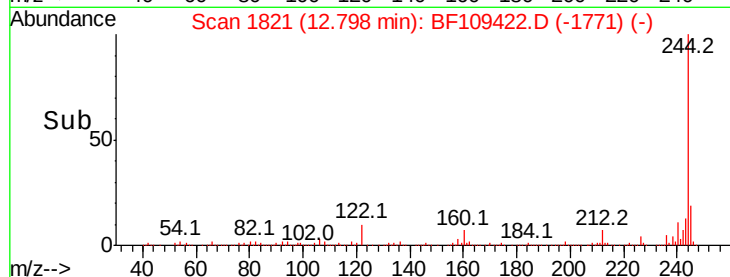
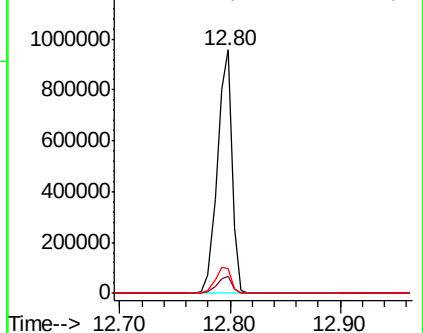
122 10.4 11.0 16.4#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.24 min Scan# 2236

Delta R.T. 0.00 min

Lab File: BF109422.D

Acq: 28 Sep 2018 9:12

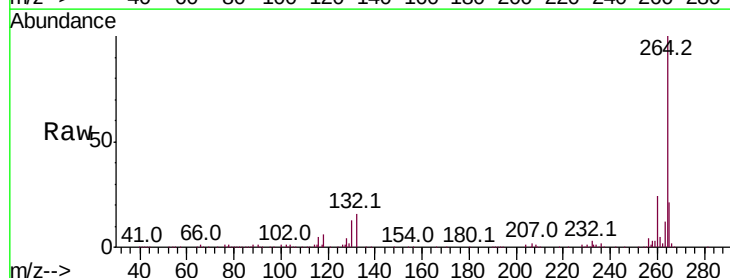
Tgt Ion:264 Resp: 209281

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.1 17.5 26.3



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

