

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
 Data File : BF109424.D
 Acq On : 28 Sep 2018 10:05
 Operator : JU/SJ
 Sample : J5133-04
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 092618-SIDI-F-U-B

Quant Time: Sep 28 12:04:22 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

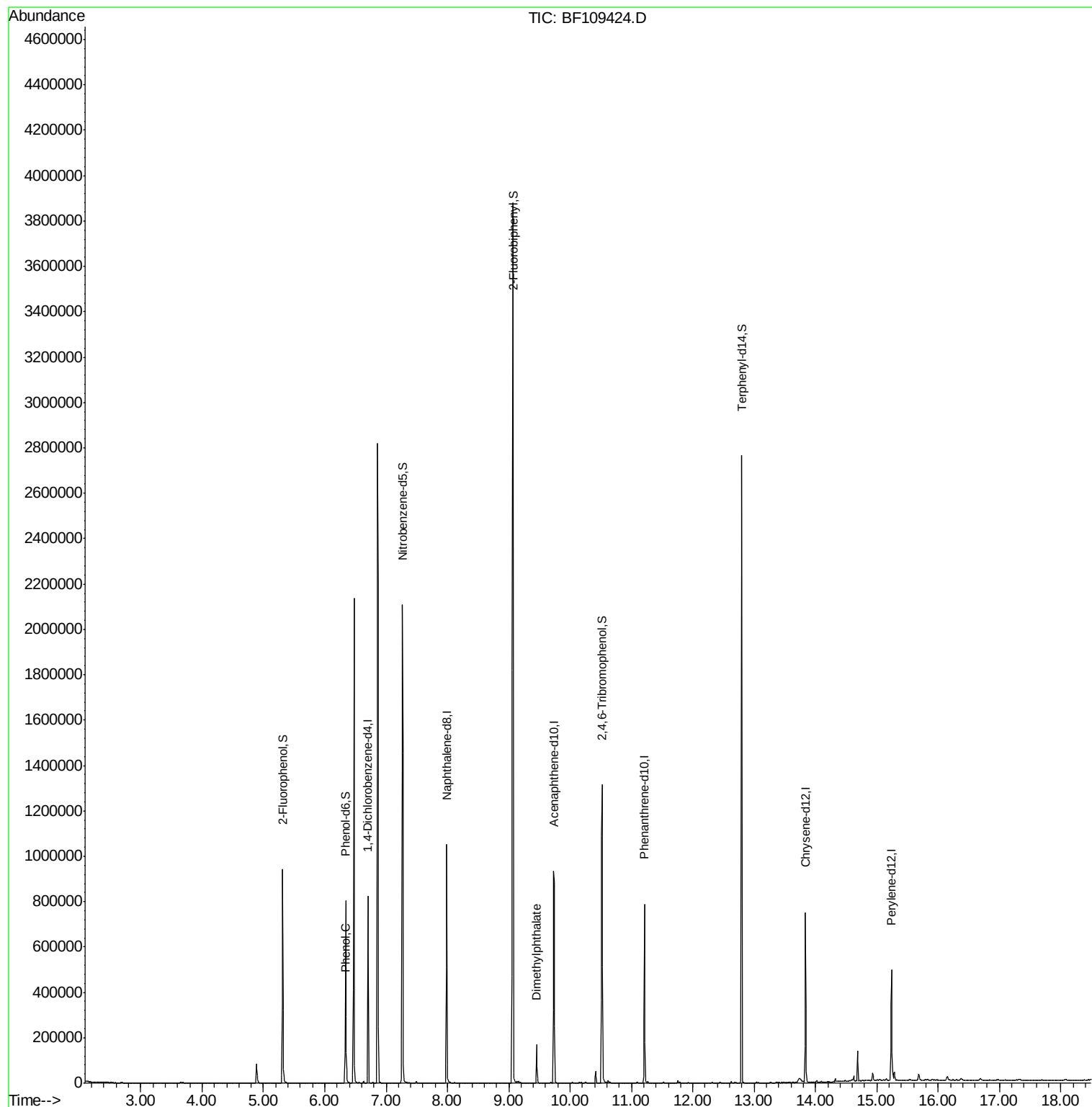
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	113689	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	419654	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	191895	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	300629	20.00	ng	0.00
75) Chrysene-d12	13.84	240	248167	20.00	ng	0.00
86) Perylene-d12	15.24	264	209833	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	283429	41.06	ng	0.00
7) Phenol-d6	6.34	99	239107	27.15	ng	-0.02
23) Nitrobenzene-d5	7.27	82	739288	103.99	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	162021	85.65	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	1283424	100.87	ng	0.00
78) Terphenyl-d14	12.80	244	928225	91.79	ng	0.00
Target Compounds						
10) Phenol	6.35	94	25376	2.544	ng	98
49) Dimethylphthalate	9.46	163	71883	5.150	ng	99

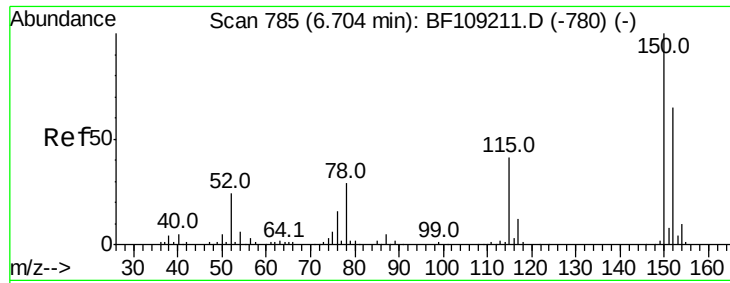
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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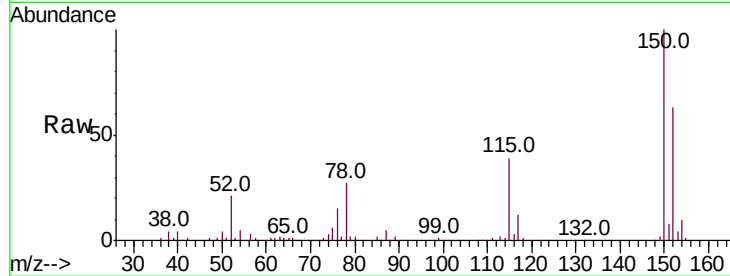


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109424.D
Acq: 28 Sep 2018 10:05

Instrument :
BNA_F
ClientSampleId :
092618-SIDI-F-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.6	186.8
115	62.2	50.1	75.1

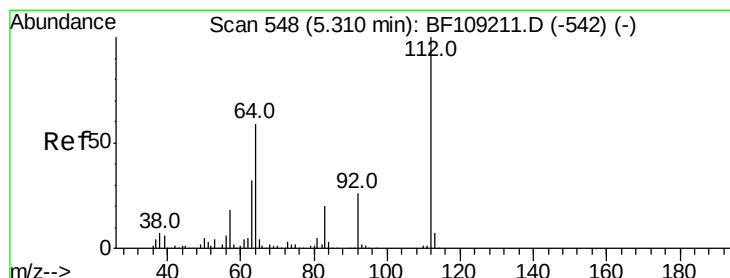
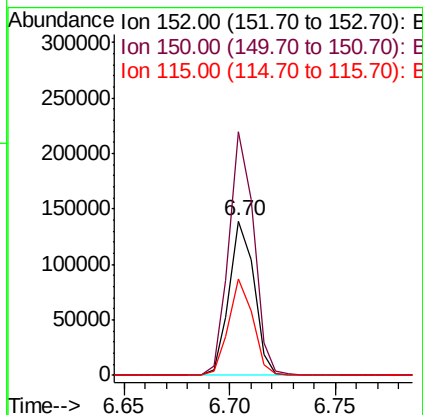
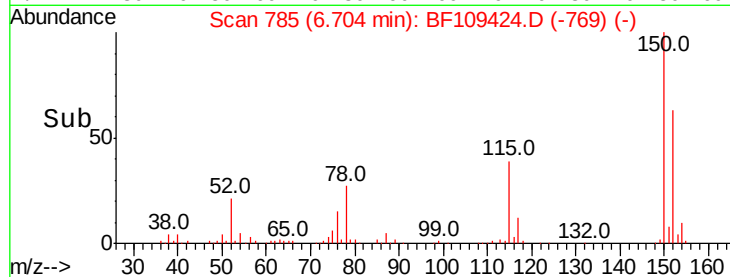


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

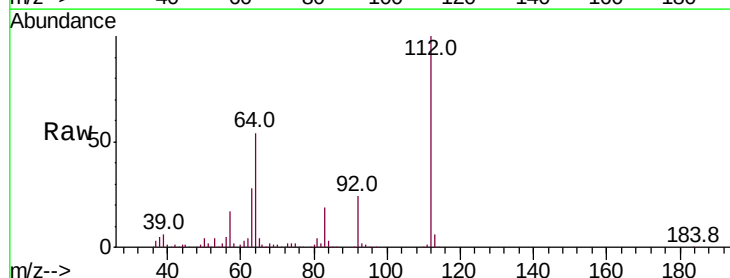
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 41.062 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF109424.D
Acq: 28 Sep 2018 10:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.6	47.9	71.9
63	28.4	23.7	35.5

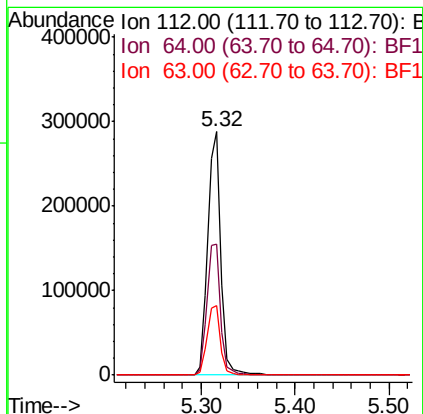
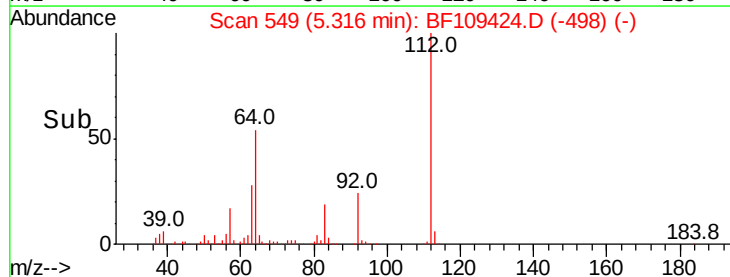


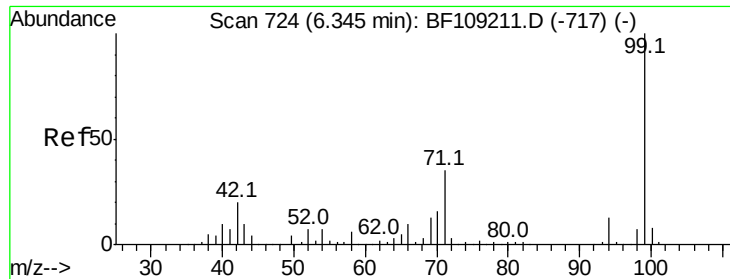
Abundance

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: 27.147 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF109424.D

Acq: 28 Sep 2018 10:05

Instrument :

BNA_F

ClientSampleId :

092618-SIDI-F-U-B

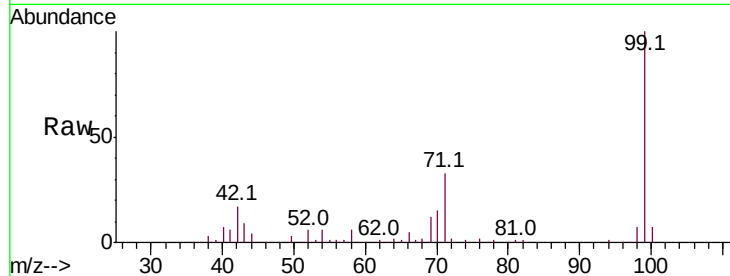
Tot Ion: 99 Resp: 239107

Ion Ratio Lower Upper

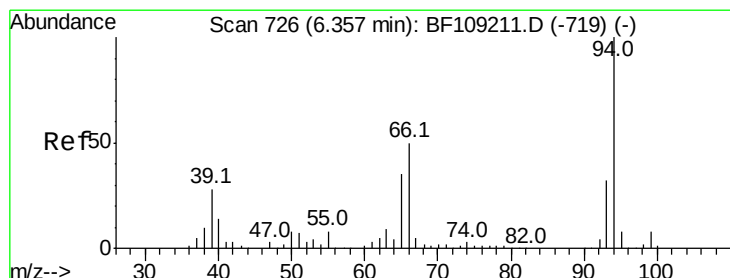
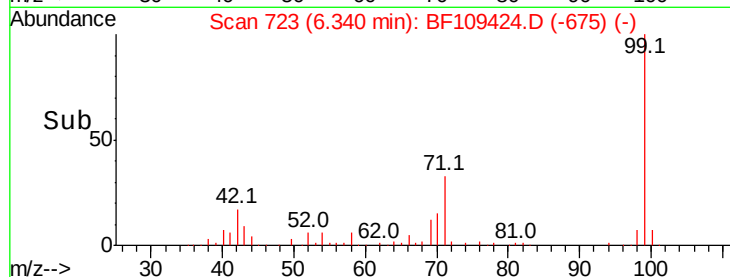
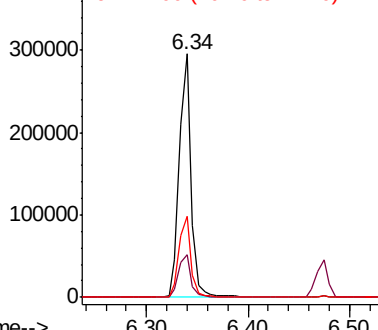
99 100

42 17.4 14.5 21.7

71 33.5 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: 2.544 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF109424.D

Acq: 28 Sep 2018 10:05

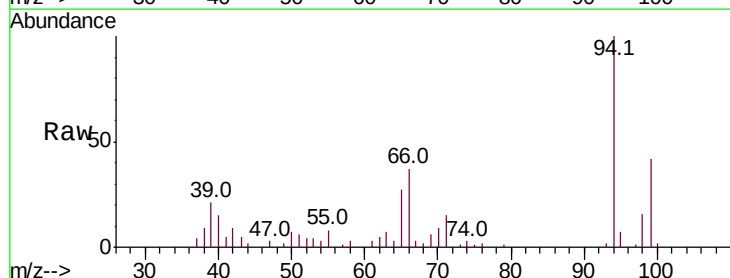
Tgt Ion: 94 Resp: 25376

Ion Ratio Lower Upper

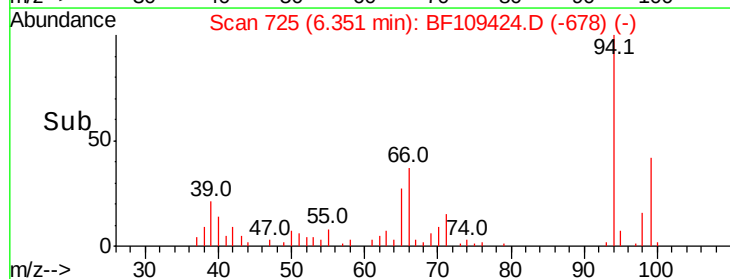
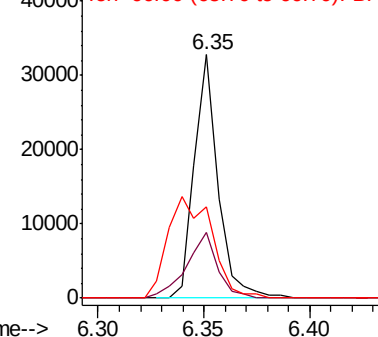
94 100

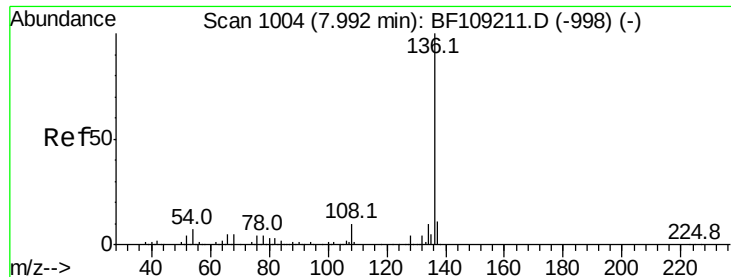
65 26.8 7.9 47.9

66 37.4 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: BF109424.D

Acq: 28 Sep 2018 10:05

Instrument :

BNA_F

ClientSampleId :

092618-SIDI-F-U-B

Tot Ion:136 Resp: 419654

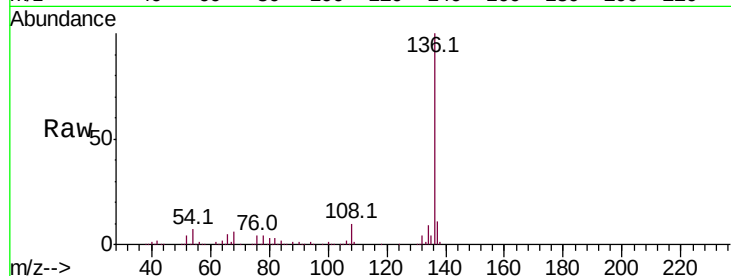
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.0 6.6 9.8

68 5.7 5.0 7.4

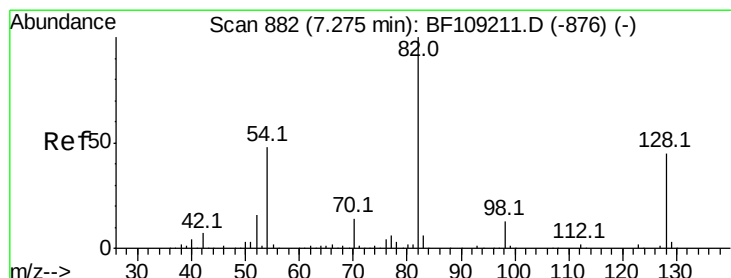
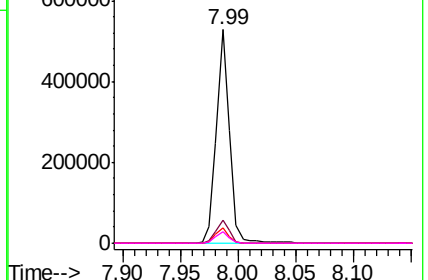
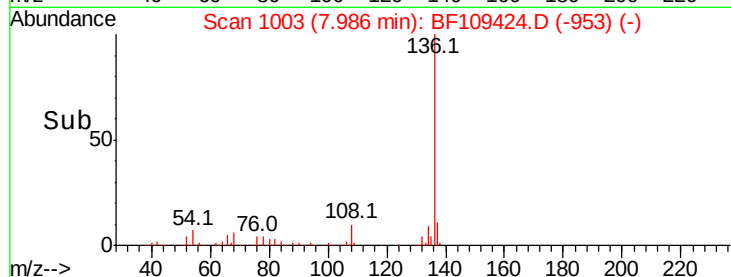


Abundance Ion 136.00 (135.70 to 136.70): E

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: 103.994 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF109424.D

Acq: 28 Sep 2018 10:05

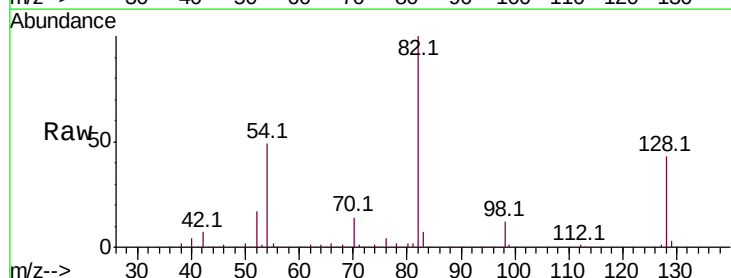
Tgt Ion: 82 Resp: 739288

Ion Ratio Lower Upper

82 100

128 42.7 36.1 54.1

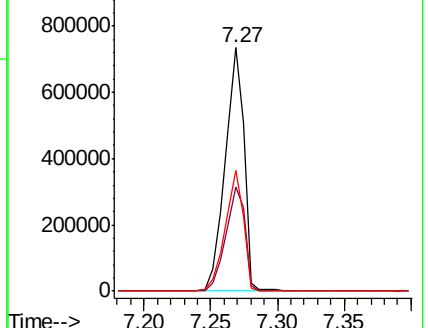
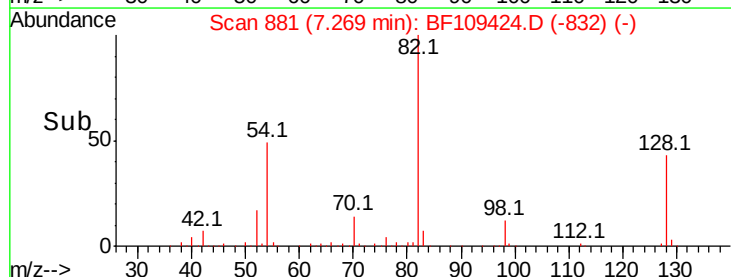
54 49.3 41.4 62.2

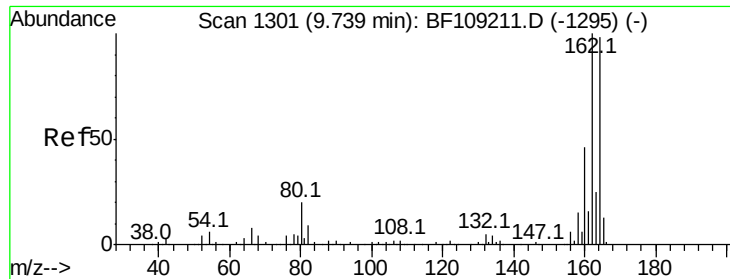


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

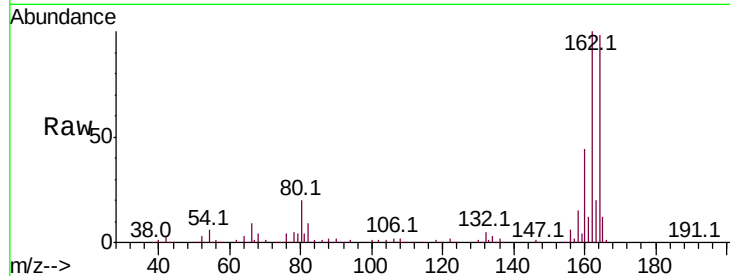




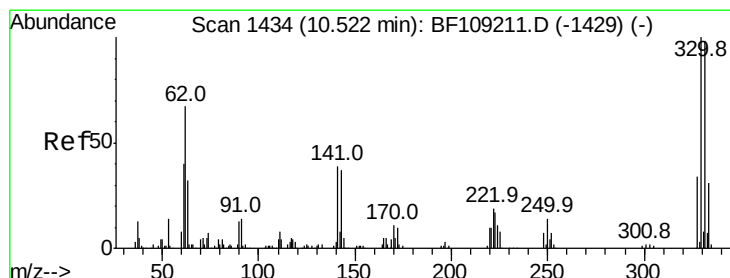
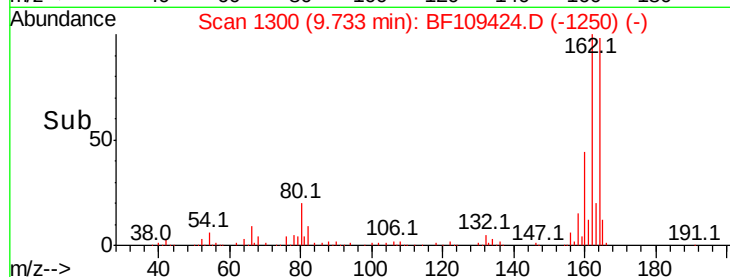
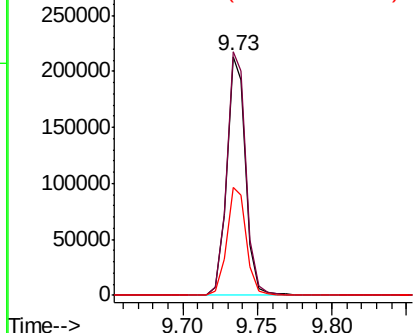
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF109424.D
 Acq: 28 Sep 2018 10:05

Instrument :
 BNA_F
 ClientSampleId :
 092618-SIDI-F-U-B

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	86.1	129.1
160	45.3	38.3	57.5

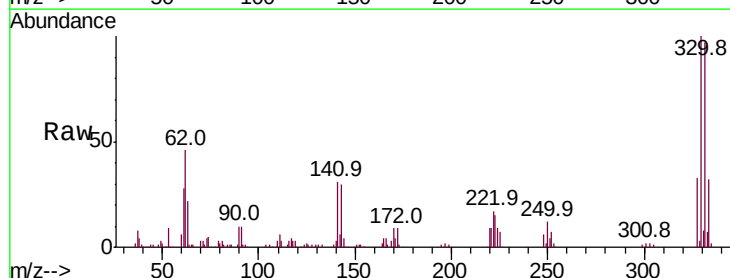


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

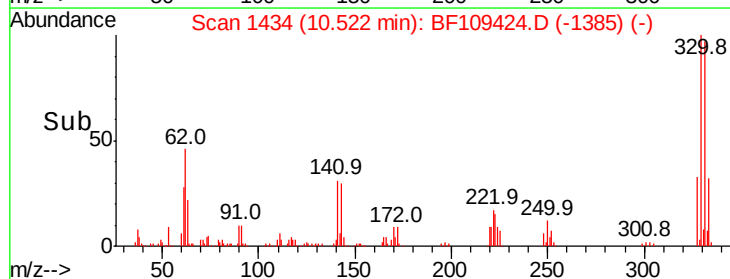
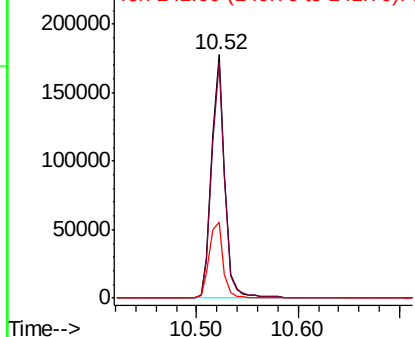


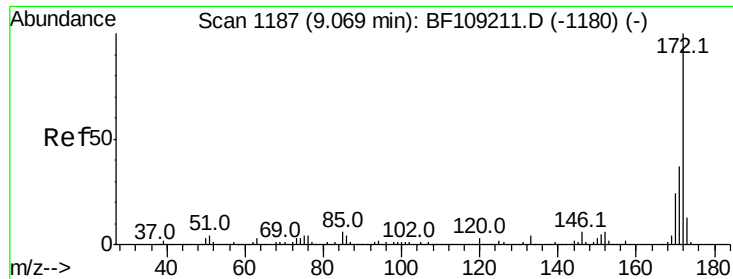
#41
 2,4,6-Tribromophenol
 Concen: 85.649 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109424.D
 Acq: 28 Sep 2018 10:05

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	33.2	29.9	44.9



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



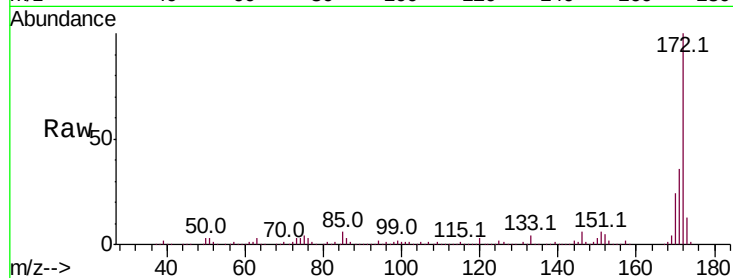


#44
2-Fluorobiphenyl
Concen: 100.870 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF109424.D
Acq: 28 Sep 2018 10:05

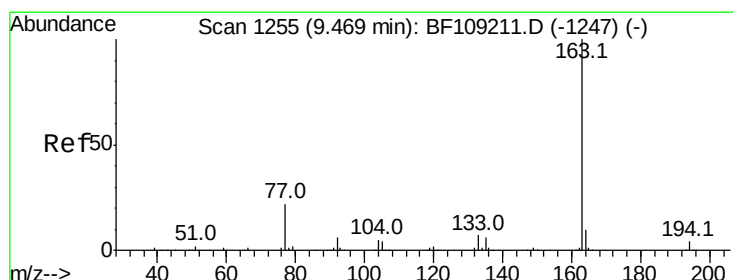
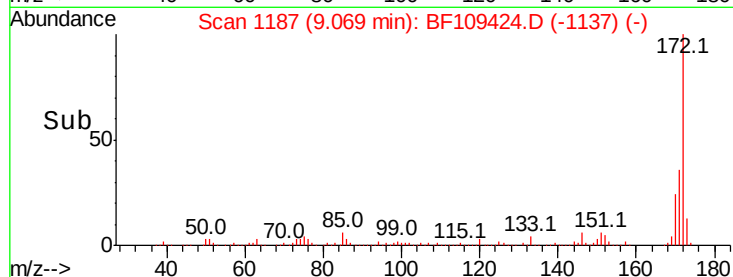
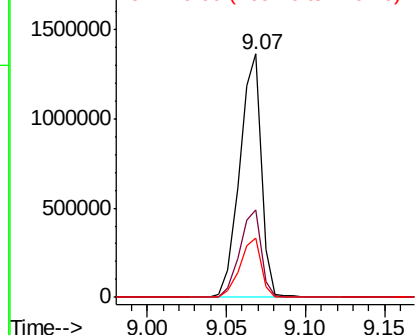
Instrument :
BNA_F
ClientSampleId :
092618-SIDI-F-U-B

Tot Ion:172 Resp: 1283424

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.4	19.6	29.4



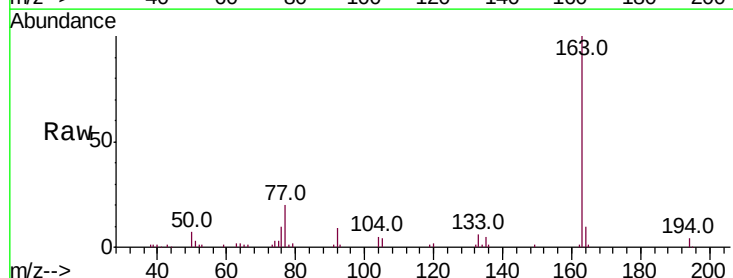
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



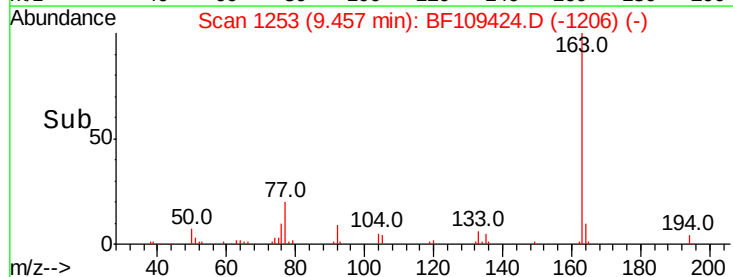
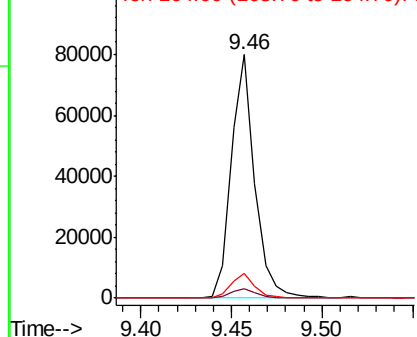
#49
Dimethylphthalate
Concen: 5.150 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF109424.D
Acq: 28 Sep 2018 10:05

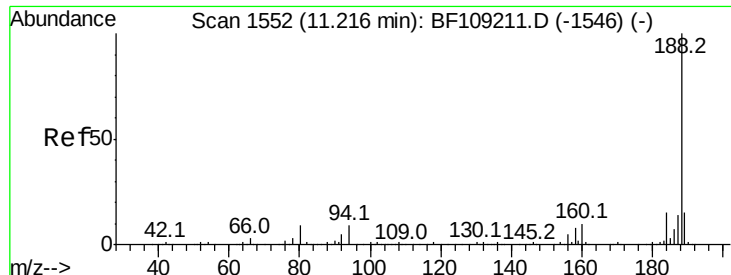
Tgt Ion:163 Resp: 71883

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.4	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

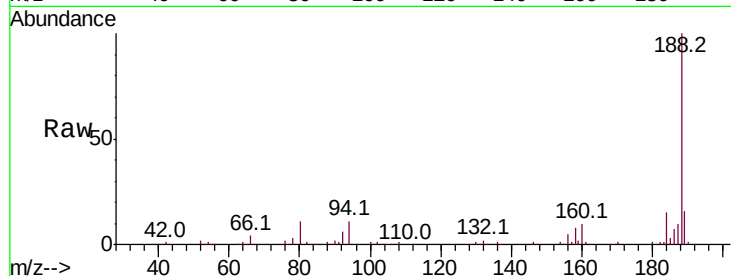




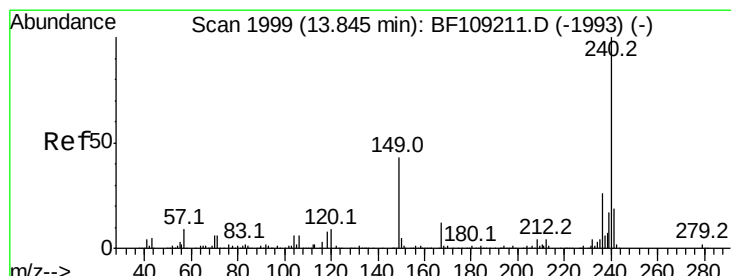
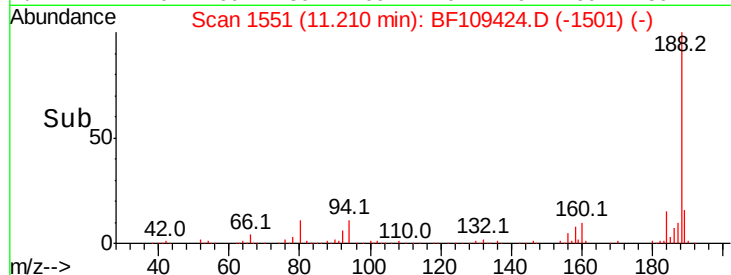
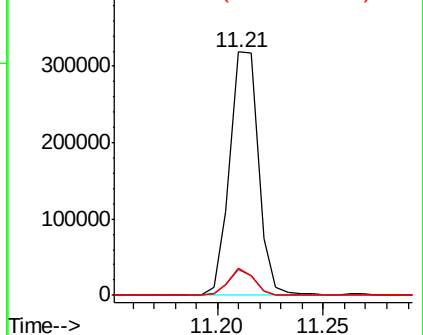
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BF109424.D
 Acq: 28 Sep 2018 10:05

Instrument :
 BNA_F
 ClientSampleId :
 092618-SIDI-F-U-B

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.1	9.2	13.8

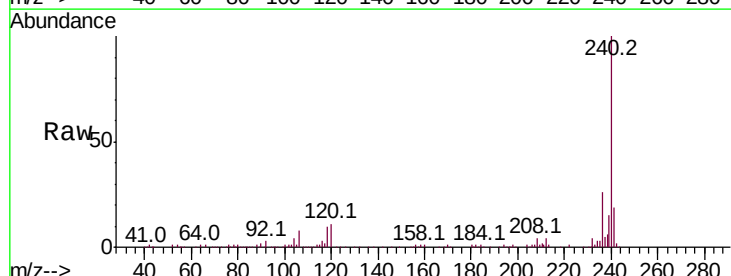


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

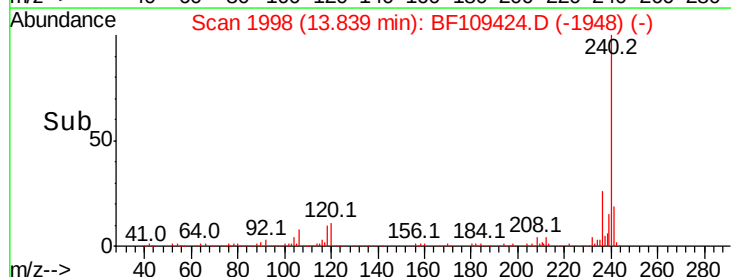
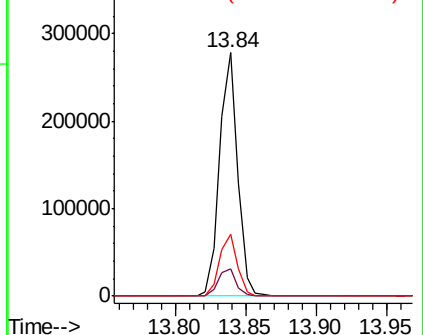


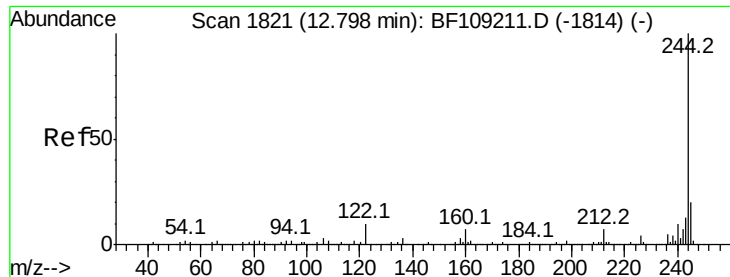
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BF109424.D
 Acq: 28 Sep 2018 10:05

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.5	14.3
236	25.6	20.7	31.1



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

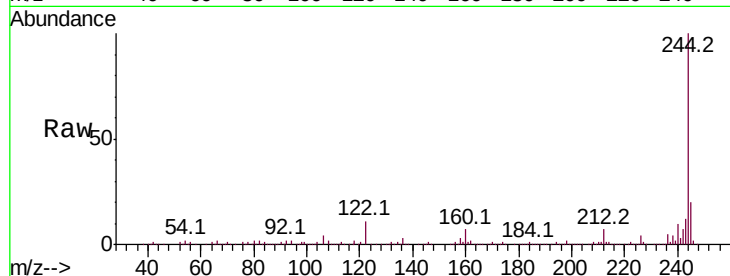




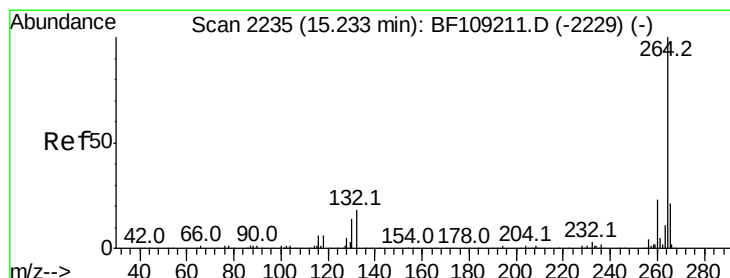
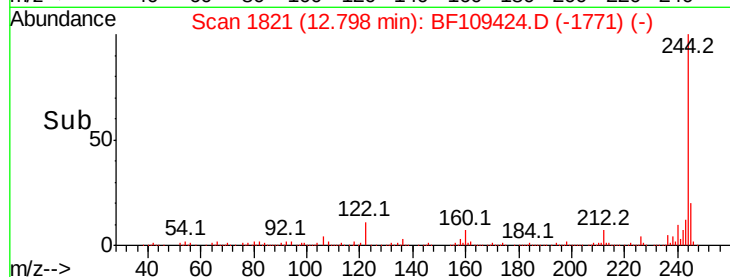
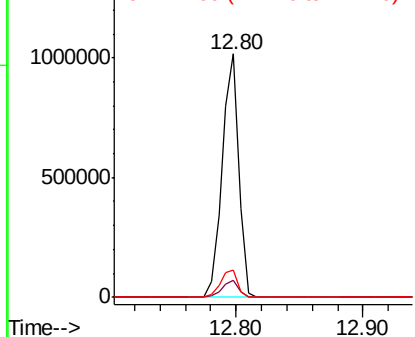
#78
 Terphenyl-d14
 Concen: 91.794 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BF109424.D
 Acq: 28 Sep 2018 10:05

Instrument :
 BNA_F
 ClientSampleId :
 092618-SIDI-F-U-B

Tot Ion:244 Resp: 928225
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.0
 122 11.0 11.0 16.4

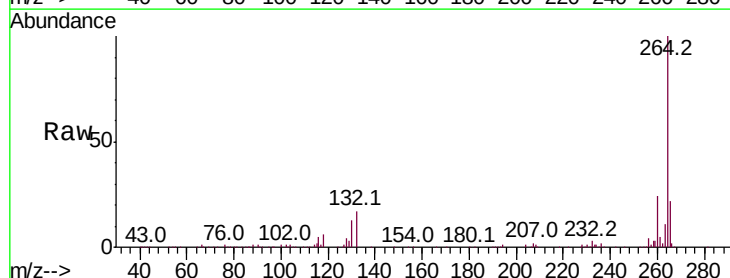


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BF109424.D
 Acq: 28 Sep 2018 10:05

Tgt Ion:264 Resp: 209833
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.8 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

