

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
 Data File : BF110000.D
 Acq On : 19 Oct 2018 14:14
 Operator : JU/SJ
 Sample : J5569-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RLF-SW-3

Quant Time: Oct 20 00:32:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

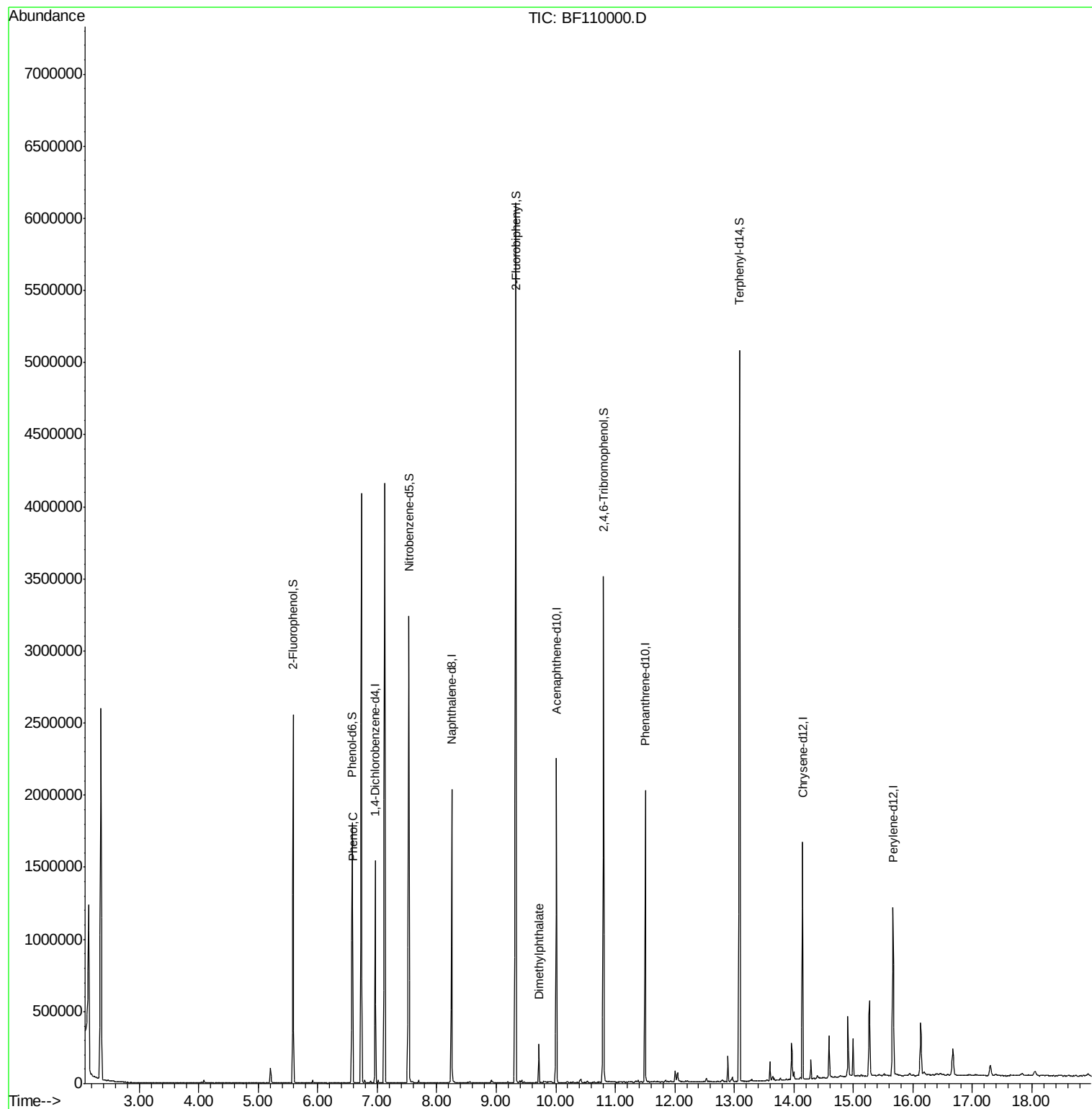
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	230597	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	914165	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	434302	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	772107	20.00	ng	-0.01
76) Chrysene-d12	14.14	240	527027	20.00	ng	-0.02
87) Perylene-d12	15.66	264	359024	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	719364	49.45	ng	0.00
7) Phenol-d6	6.58	99	571570	31.64	ng	-0.02
23) Nitrobenzene-d5	7.53	82	1176278	86.68	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	427954	113.82	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	2059883	75.68	ng	-0.01
79) Terphenyl-d14	13.09	244	1837785	73.23	ng	-0.02
Target Compounds						
10) Phenol	6.59	94	63939	3.278	ng	Qvalue # 65
50) Dimethylphthalate	9.72	163	97162	3.159	ng	100

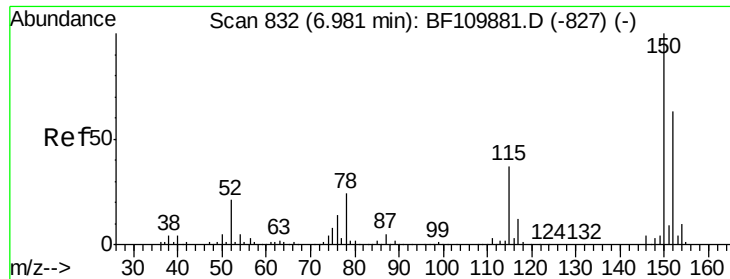
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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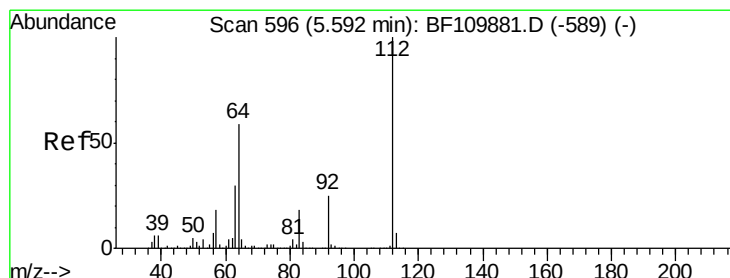
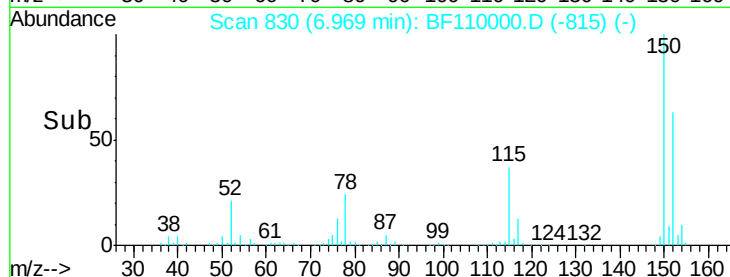
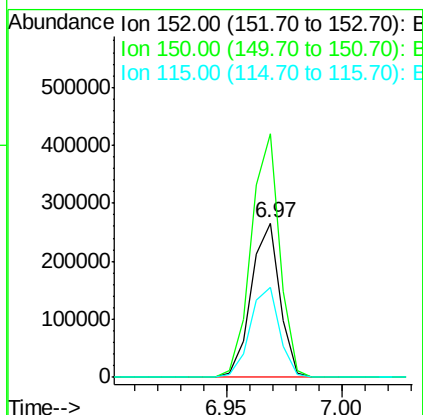
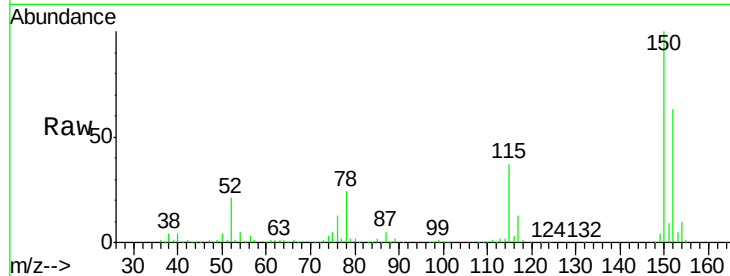




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF110000.D
 Acq: 19 Oct 2018 14:14

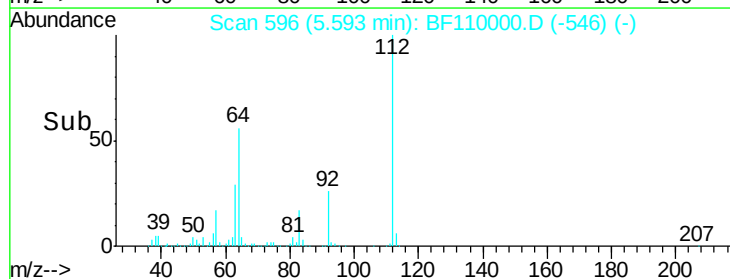
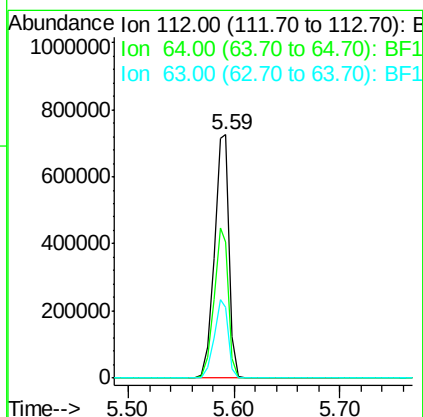
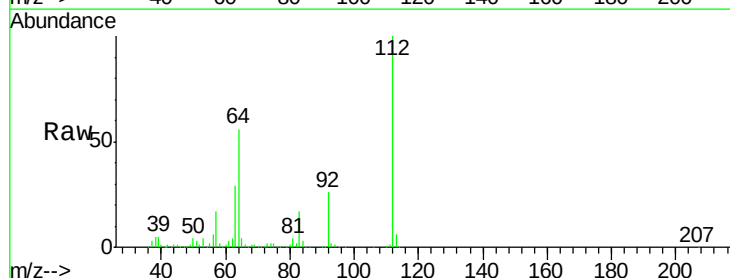
Instrument :
 BNA_F
 ClientSampleId :
 RLF-SW-3

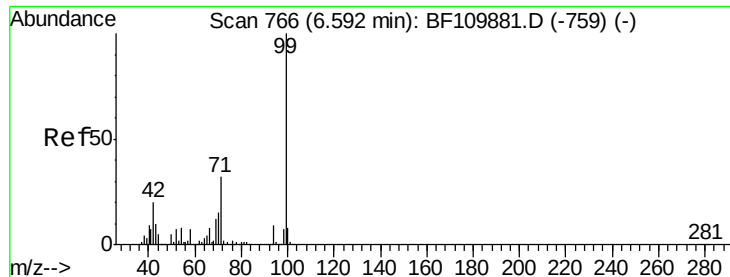
Tgt Ion:152 Resp: 230597
 Ion Ratio Lower Upper
 152 100
 150 157.5 122.7 184.1
 115 58.3 49.1 73.7



#5
 2-Fluorophenol
 Concen: 49.449 ng
 RT: 5.59 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BF110000.D
 Acq: 19 Oct 2018 14:14

Tgt Ion:112 Resp: 719364
 Ion Ratio Lower Upper
 112 100
 64 56.0 44.1 66.1
 63 29.1 23.7 35.5





#7

Phenol-d6

Concen: 31.641 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF110000.D

Acq: 19 Oct 2018 14:14

Instrument :

BNA_F

ClientSampleId :

RLF-SW-3

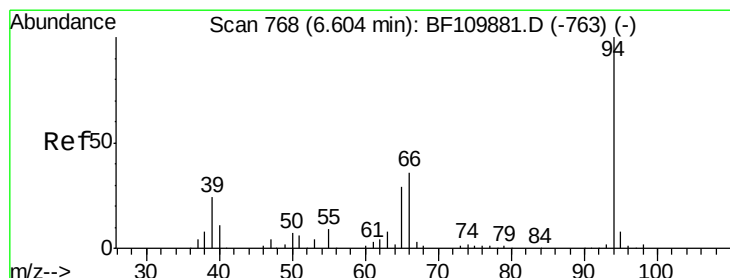
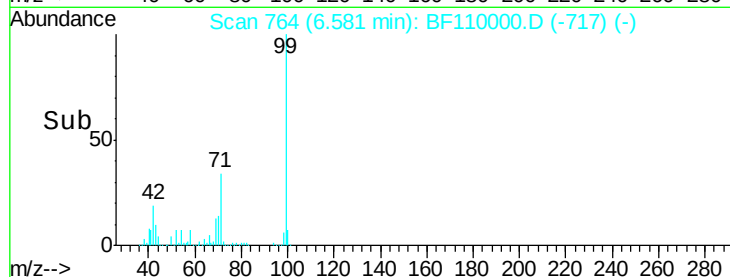
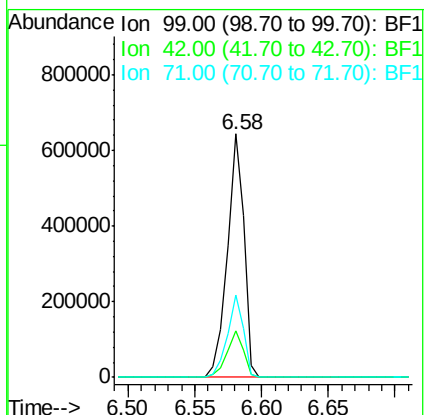
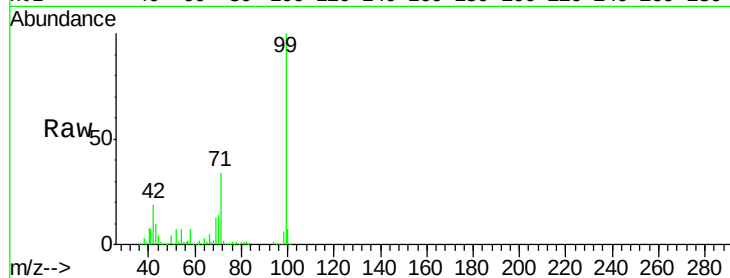
Tgt Ion: 99 Resp: 571570

Ion Ratio Lower Upper

99 100

42 19.2 15.8 23.6

71 33.6 28.0 42.0



#10

Phenol

Concen: 3.278 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.02 min

Lab File: BF110000.D

Acq: 19 Oct 2018 14:14

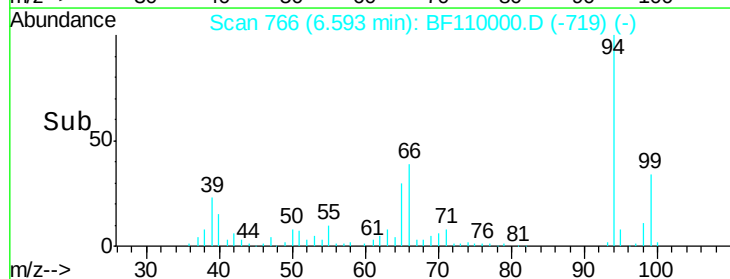
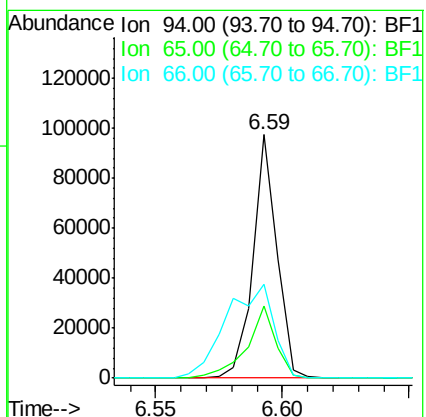
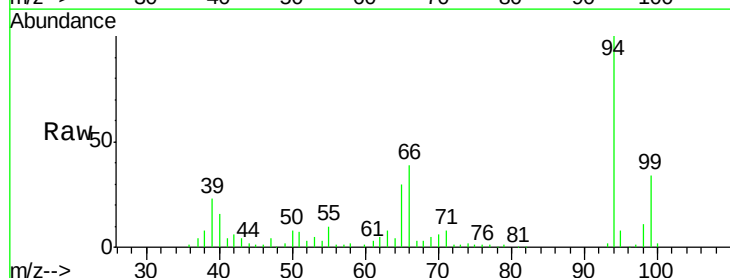
Tgt Ion: 94 Resp: 63939

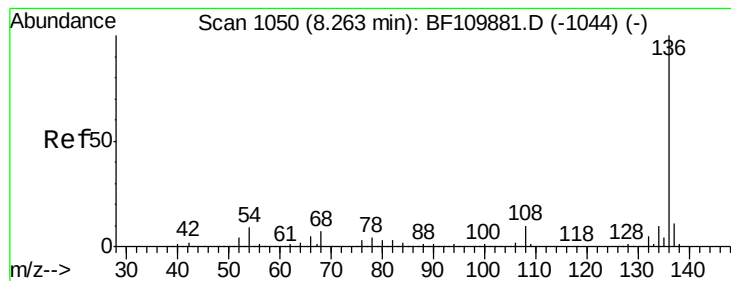
Ion Ratio Lower Upper

94 100

65 29.8 25.3 65.3

66 38.6 54.5 94.5#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.02 min

Lab File: BF110000.D

Acq: 19 Oct 2018 14:14

Instrument :

BNA_F

ClientSampleId :

RLF-SW-3

Tgt Ion: 136 Resp: 914165

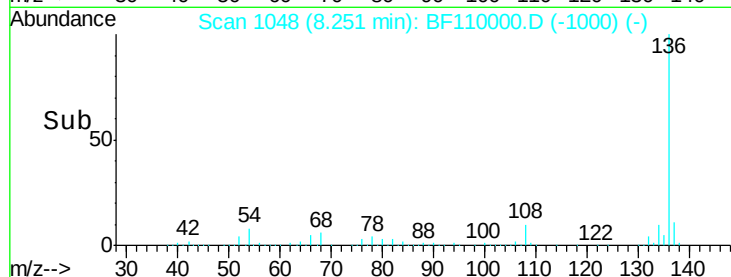
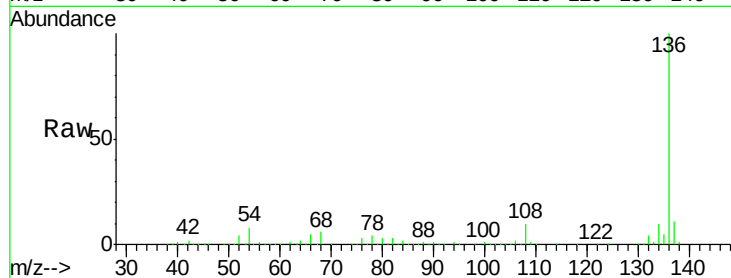
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.3 5.4 8.2#

68 5.8 4.2 6.2



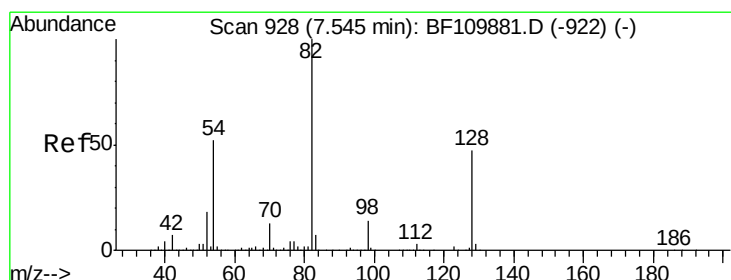
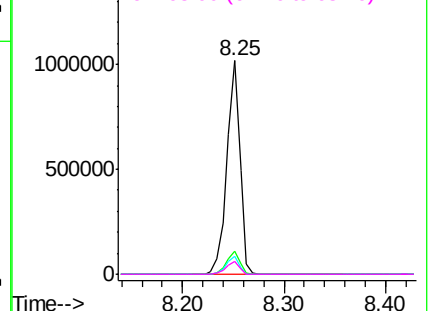
Abundance

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: 86.679 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.02 min

Lab File: BF110000.D

Acq: 19 Oct 2018 14:14

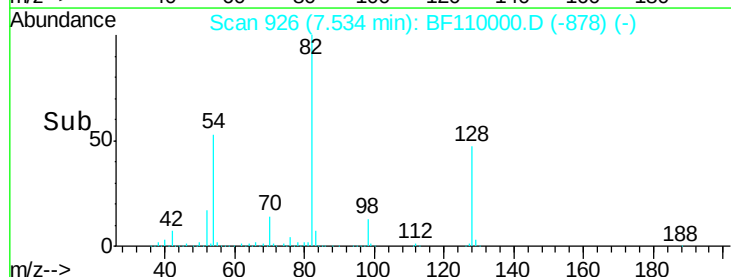
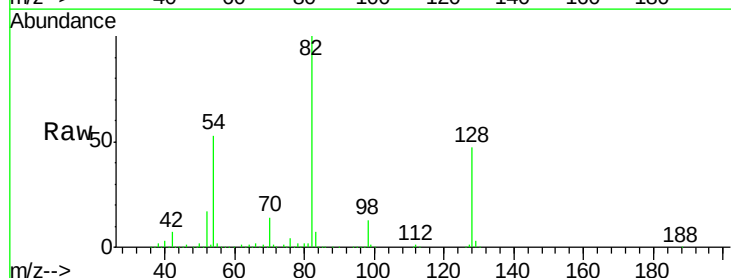
Tgt Ion: 82 Resp: 1176278

Ion Ratio Lower Upper

82 100

128 47.2 34.2 51.2

54 52.9 38.6 58.0

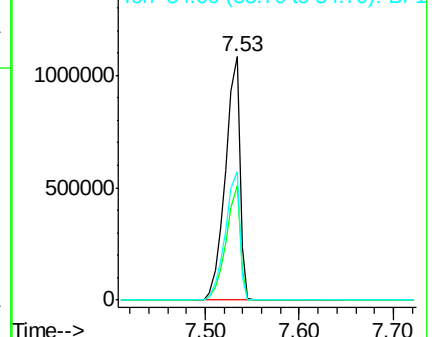


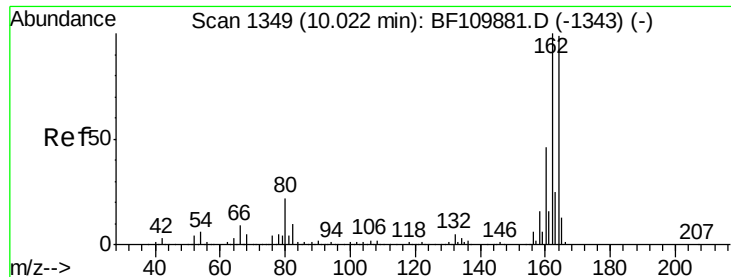
Abundance

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

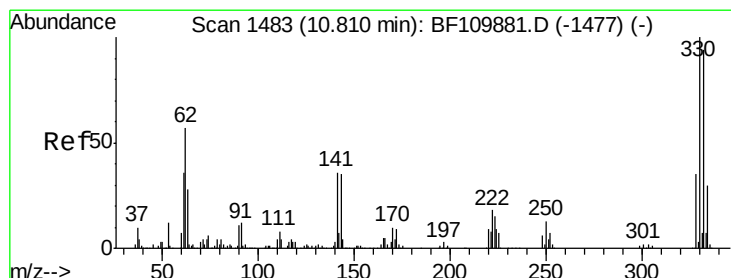
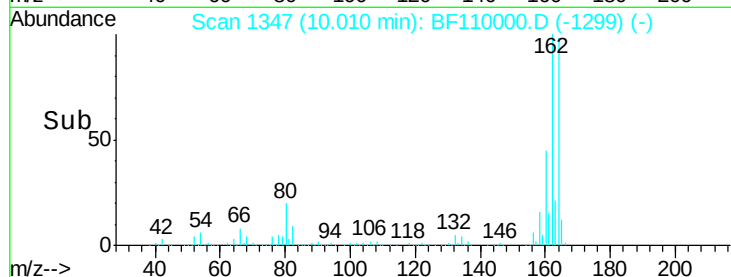
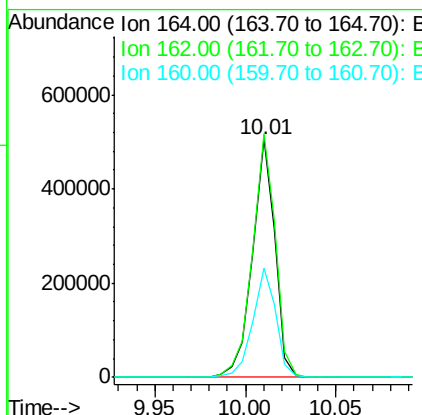
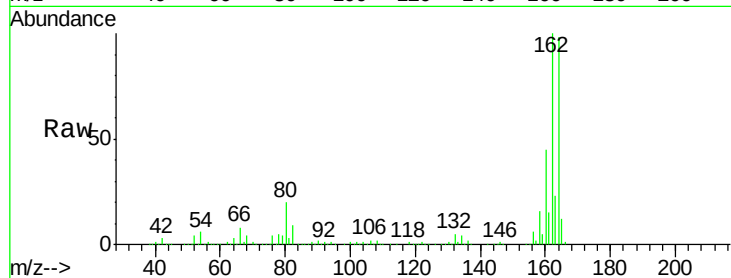




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110000.D
Acq: 19 Oct 2018 14:14

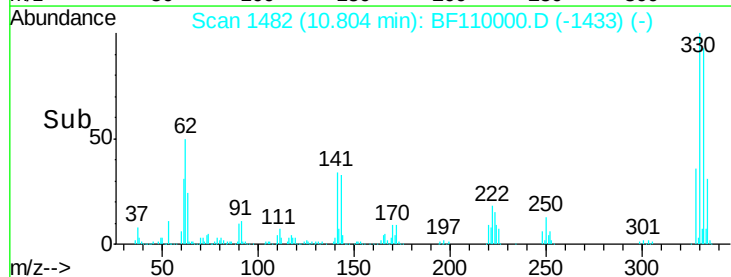
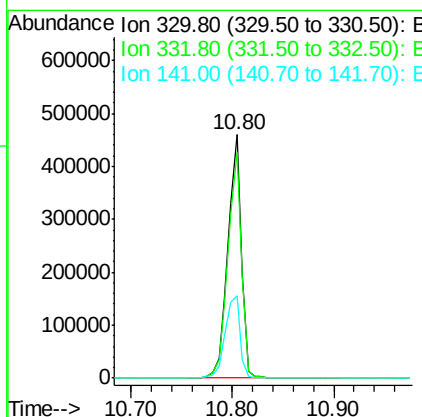
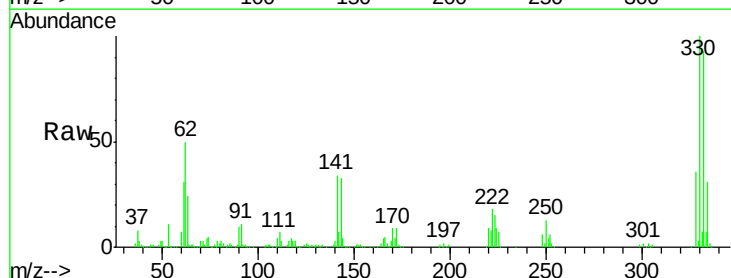
Instrument :
BNA_F
ClientSampleId :
RLF-SW-3

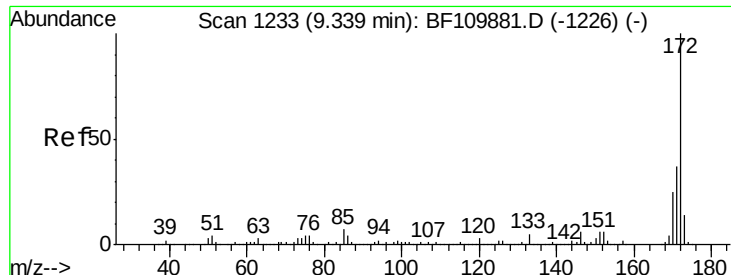
Tgt Ion:164 Resp: 434302
Ion Ratio Lower Upper
164 100
162 102.2 83.0 124.6
160 45.9 37.0 55.6



#42
2,4,6-Tribromophenol
Concen: 113.815 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF110000.D
Acq: 19 Oct 2018 14:14

Tgt Ion:330 Resp: 427954
Ion Ratio Lower Upper
330 100
332 94.0 77.1 115.7
141 37.1 27.0 40.4



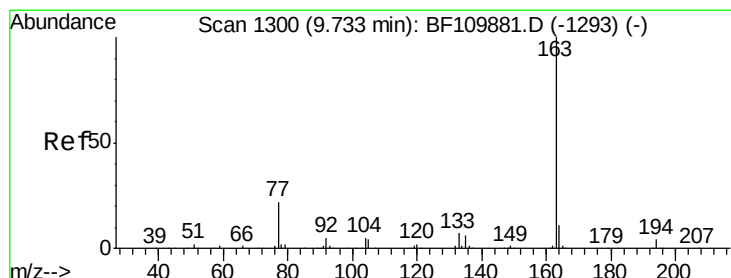
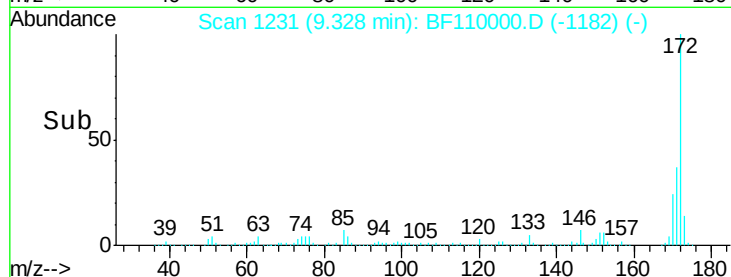
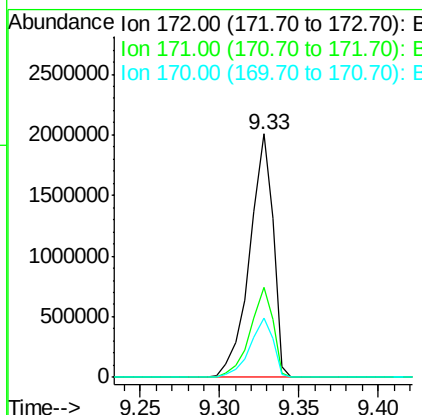
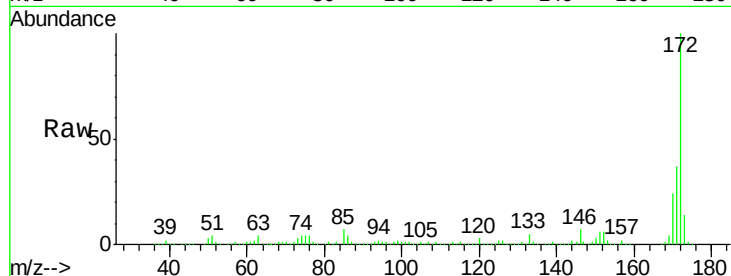


#45
 2-Fluorobiphenyl
 Concen: 75.682 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF110000.D
 Acq: 19 Oct 2018 14:14

Instrument :
 BNA_F
 ClientSampleId :
 RLF-SW-3

Tgt Ion:172 Resp: 2059883

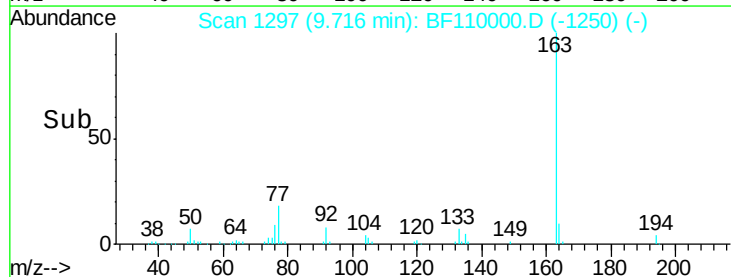
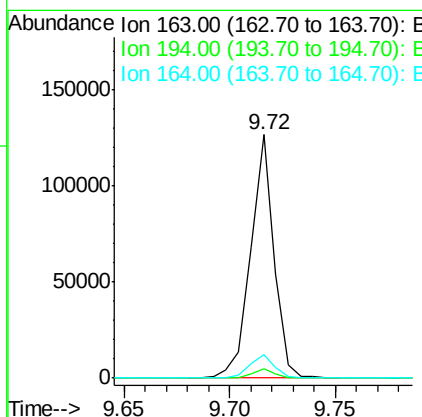
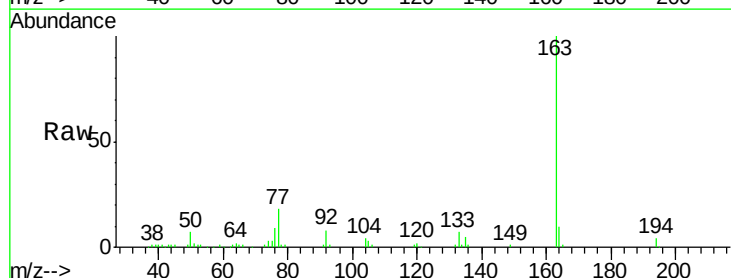
Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.6	43.0
170	24.5	19.7	29.5

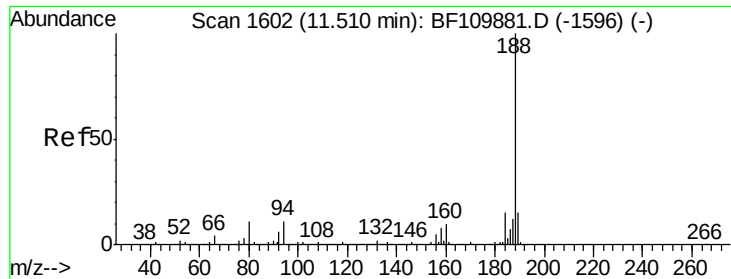


#50
 Dimethylphthalate
 Concen: 3.159 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF110000.D
 Acq: 19 Oct 2018 14:14

Tgt Ion:163 Resp: 97162

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.8	8.1	12.1

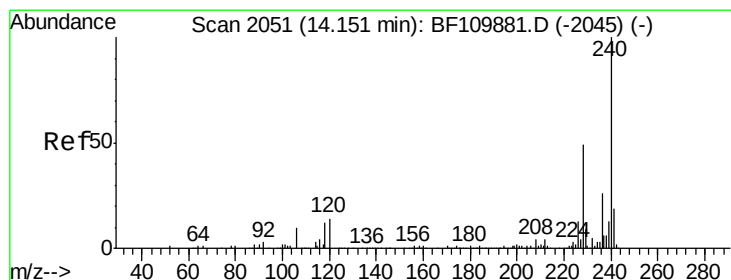
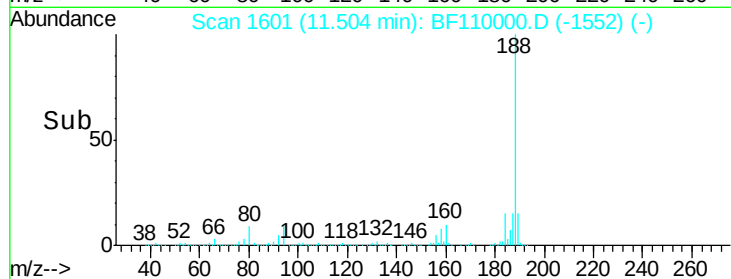
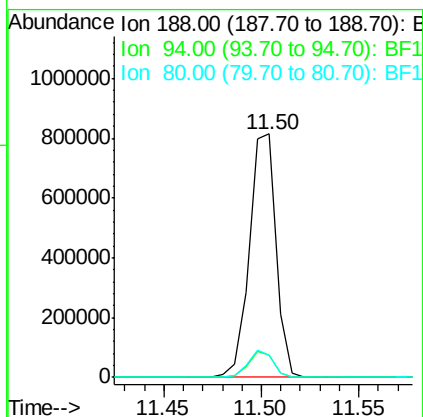
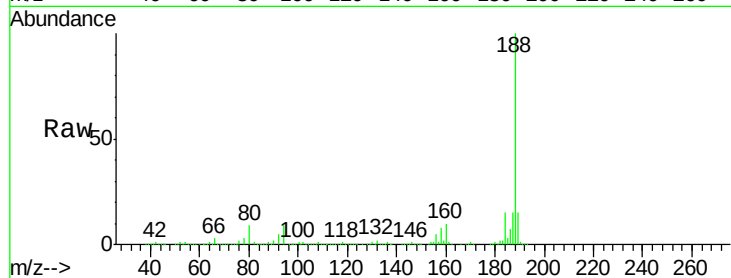




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110000.D
Acq: 19 Oct 2018 14:14

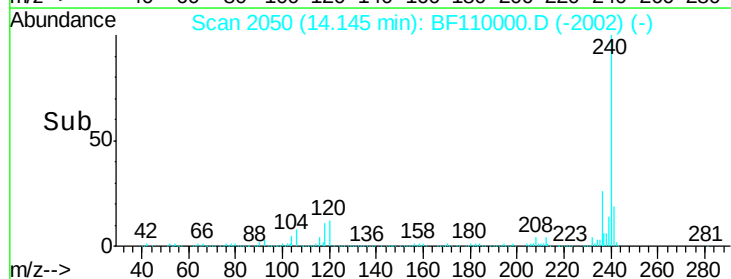
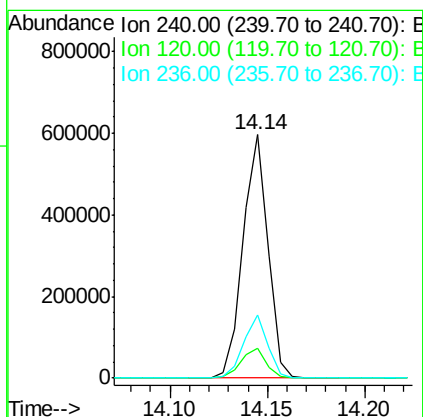
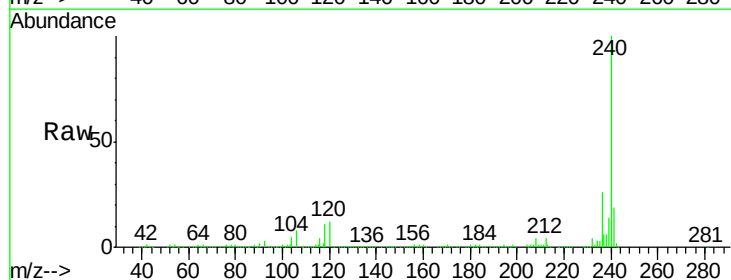
Instrument :
BNA_F
ClientSampled :
RLF-SW-3

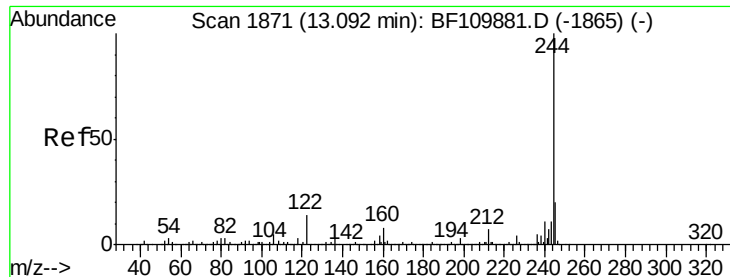
Tgt Ion:188 Resp: 772107
Ion Ratio Lower Upper
188 100
94 9.1 7.2 10.8
80 9.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110000.D
Acq: 19 Oct 2018 14:14

Tgt Ion:240 Resp: 527027
Ion Ratio Lower Upper
240 100
120 12.1 8.3 12.5
236 25.8 21.2 31.8

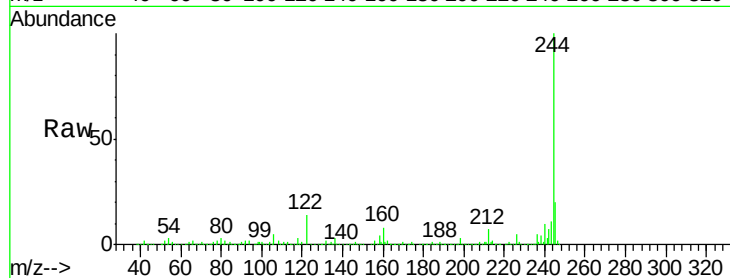




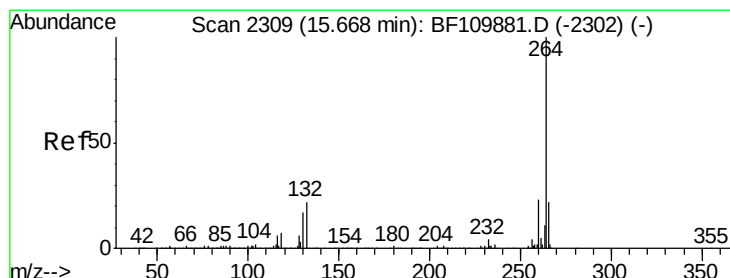
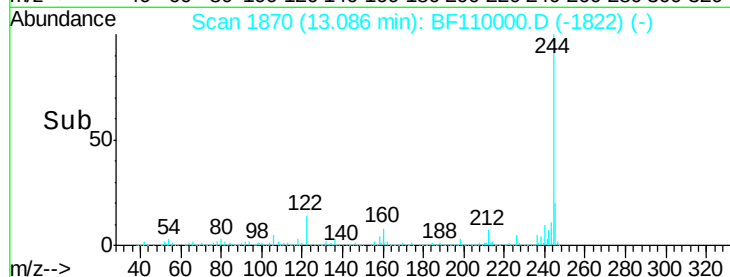
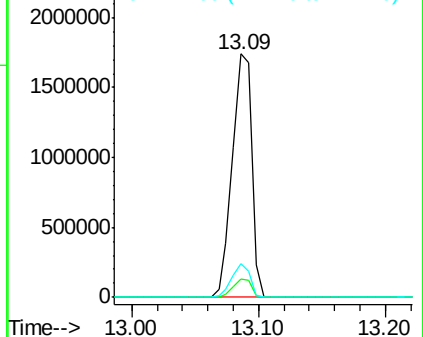
#79
 Terphenyl-d14
 Concen: 73.226 ng
 RT: 13.09 min Scan# 1870
 Delta R.T. -0.02 min
 Lab File: BF110000.D
 Acq: 19 Oct 2018 14:14

Instrument :
 BNA_F
 ClientSampleId :
 RLF-SW-3

Tgt Ion:244 Resp: 1837785
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 13.9 8.7 13.1#

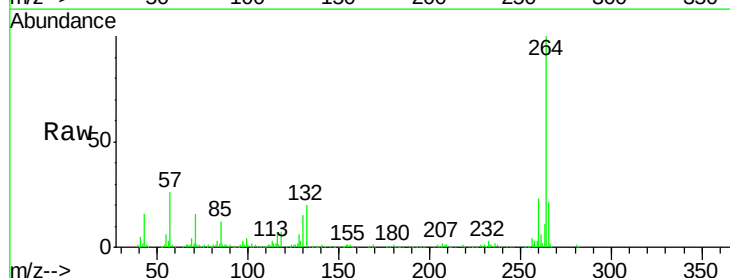


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2308
 Delta R.T. -0.03 min
 Lab File: BF110000.D
 Acq: 19 Oct 2018 14:14

Tgt Ion:264 Resp: 359024
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.7 28.1
 265 21.4 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

