

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
 Data File : BF109739.D
 Acq On : 10 Oct 2018 13:46
 Operator : JU/SJ
 Sample : J5326-21
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-6

Quant Time: Oct 10 14:31:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

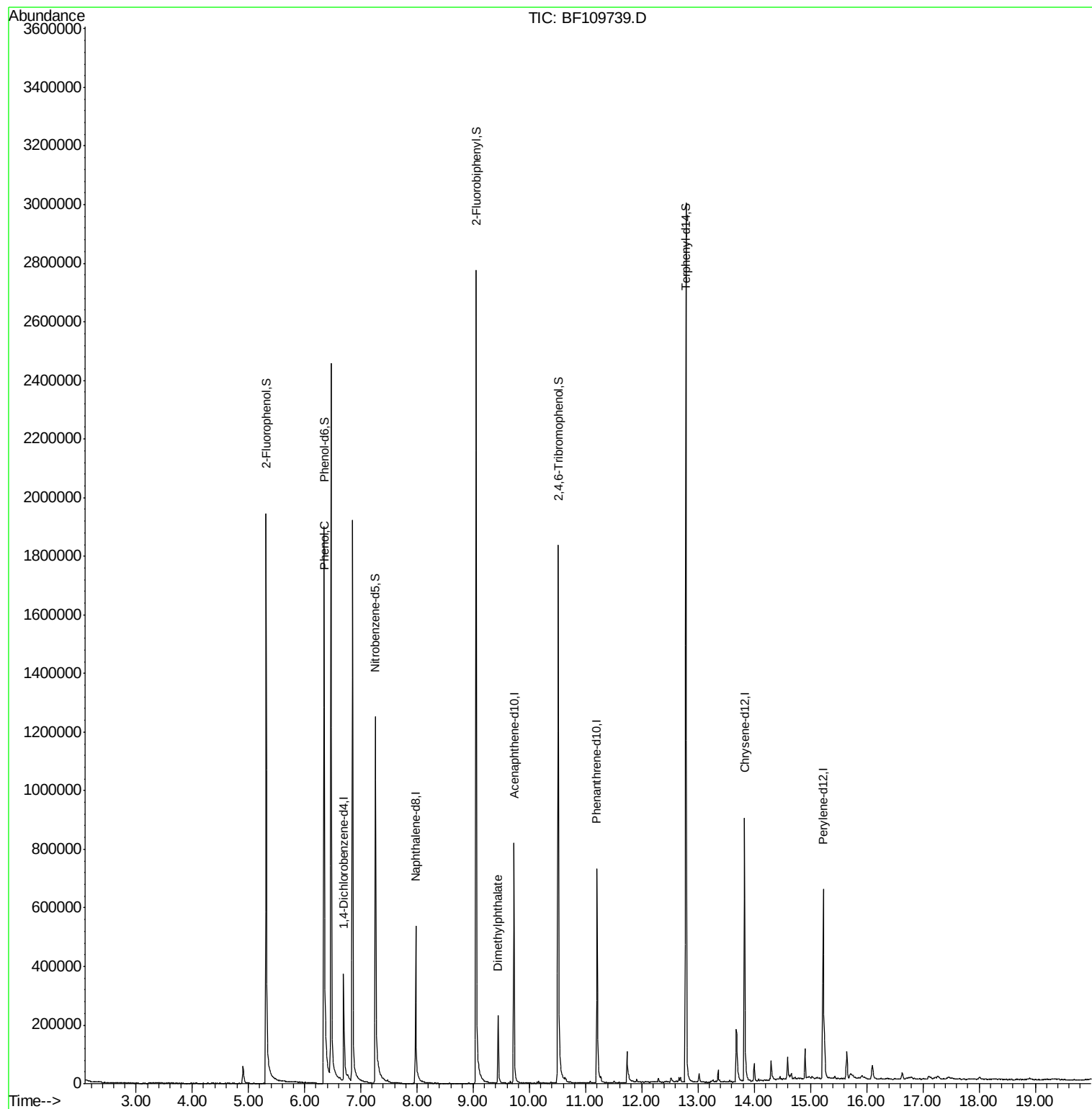
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	82721	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	346624	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	172633	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	371467	20.00	ng	0.00
75) Chrysene-d12	13.83	240	367058	20.00	ng	0.00
86) Perylene-d12	15.23	264	349661	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	696318	149.42	ng	0.00
7) Phenol-d6	6.35	99	953563	153.17	ng	-0.01
23) Nitrobenzene-d5	7.26	82	630278	100.23	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	285784	151.93	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	1050287	83.79	ng	0.00
78) Terphenyl-d14	12.79	244	1218628	64.27	ng	0.00
Target Compounds						
10) Phenol	6.36	94	33841	4.740	ng	90
49) Dimethylphthalate	9.45	163	116490	9.201	ng	100

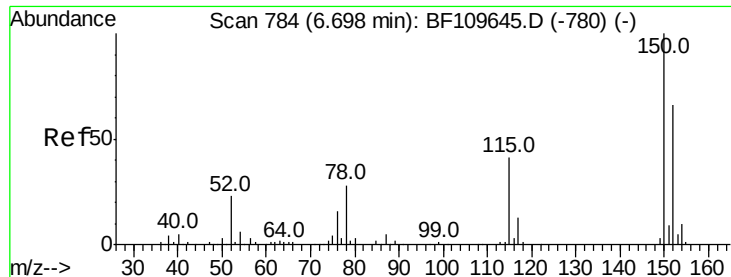
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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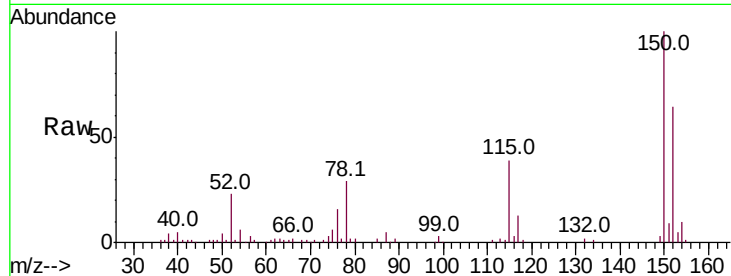


#1

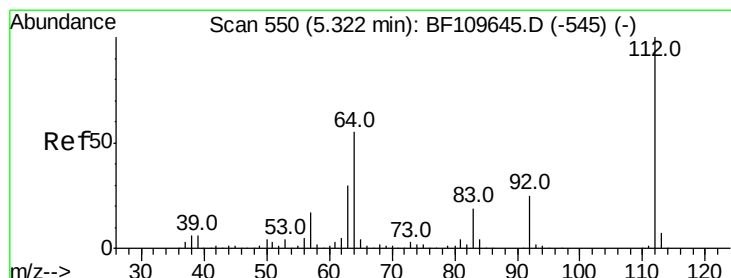
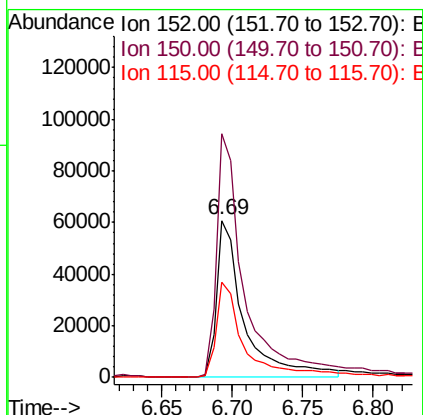
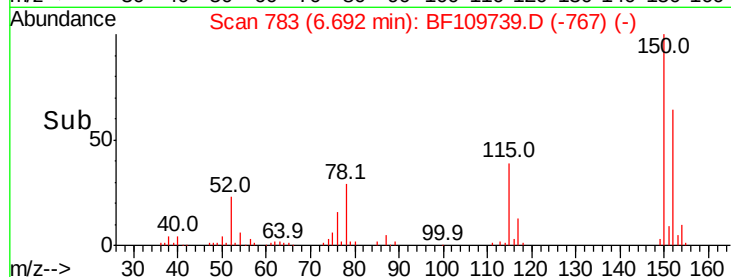
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF109739.D
 Acq: 10 Oct 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-6

Tot Ion:152 Resp: 82721
 Ion Ratio Lower Upper
 152 100
 150 155.1 122.7 184.1
 115 60.6 49.1 73.7



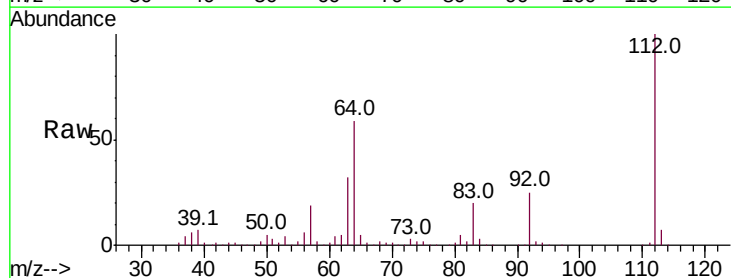
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



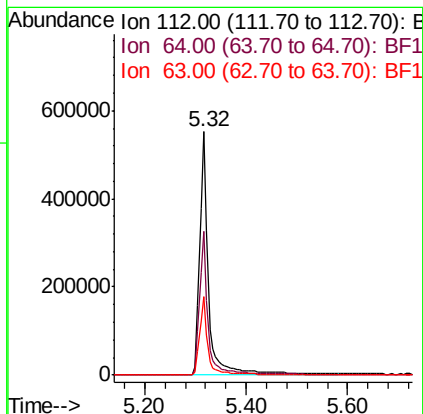
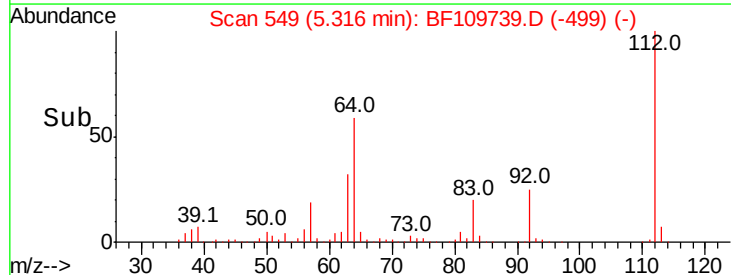
#5

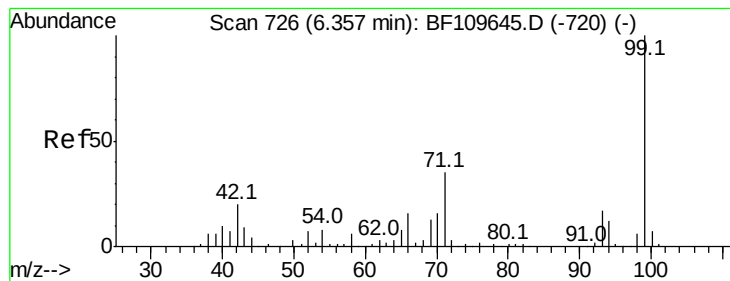
2-Fluorophenol
 Concen: 149.416 ng
 RT: 5.32 min Scan# 549
 Delta R.T. -0.00 min
 Lab File: BF109739.D
 Acq: 10 Oct 2018 13:46

Tgt Ion:112 Resp: 696318
 Ion Ratio Lower Upper
 112 100
 64 58.8 44.1 66.1
 63 32.1 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: 153.169 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109739.D

Acq: 10 Oct 2018 13:46

Instrument :

BNA_F

ClientSampleId :

FL-PIT-6

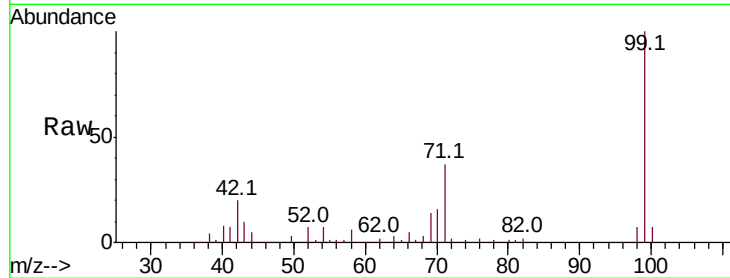
Tot Ion: 99 Resp: 953563

Ion Ratio Lower Upper

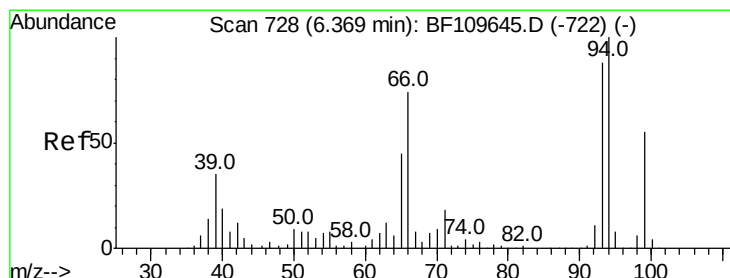
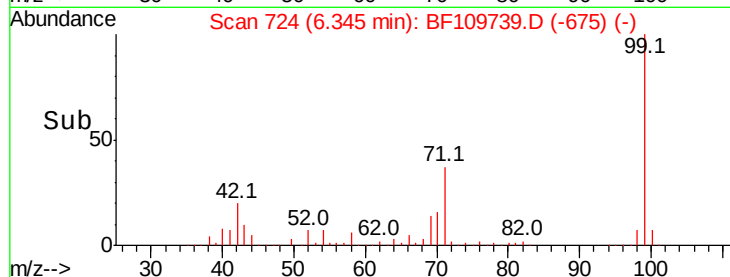
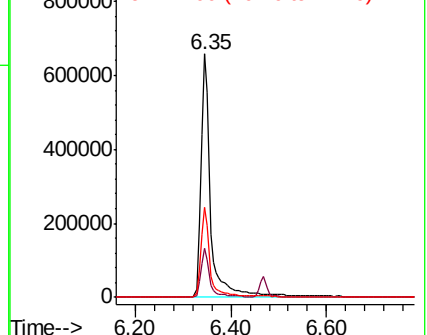
99 100

42 20.3 15.8 23.6

71 37.1 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: 4.740 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF109739.D

Acq: 10 Oct 2018 13:46

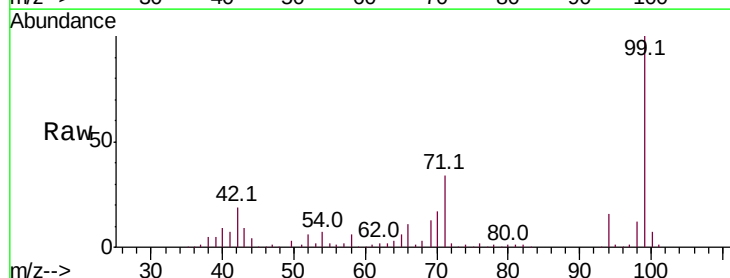
Tgt Ion: 94 Resp: 33841

Ion Ratio Lower Upper

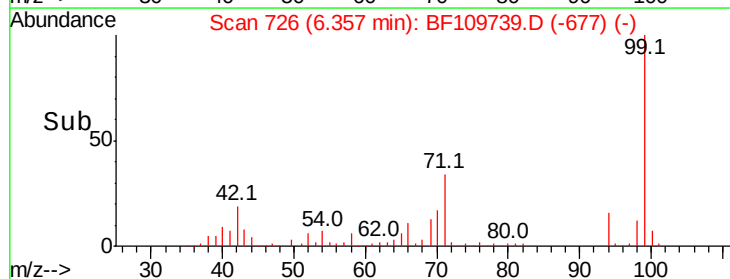
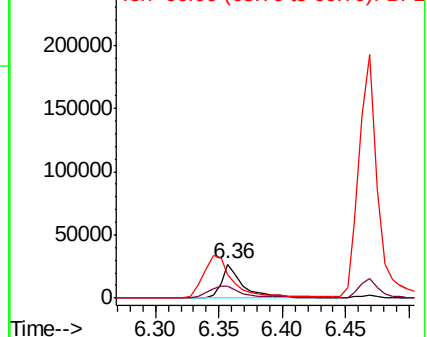
94 100

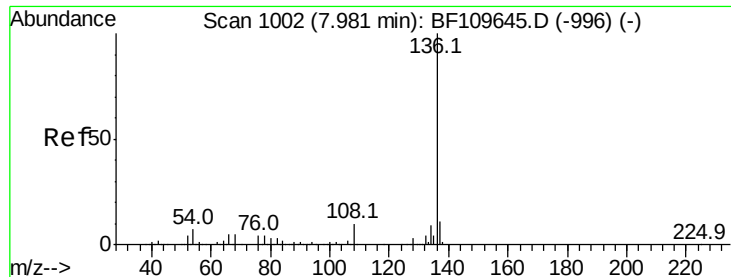
65 35.8 25.3 65.3

66 68.0 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

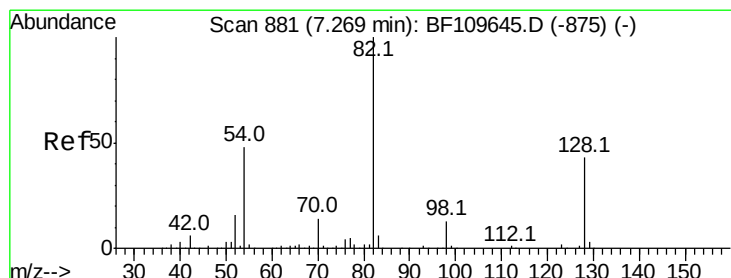
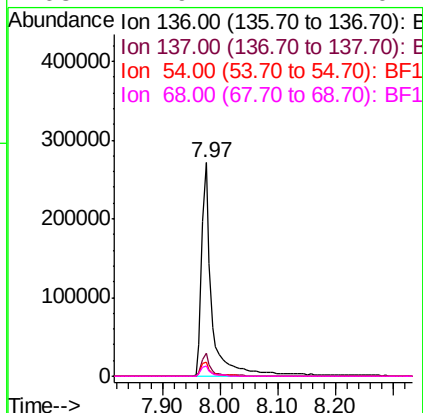
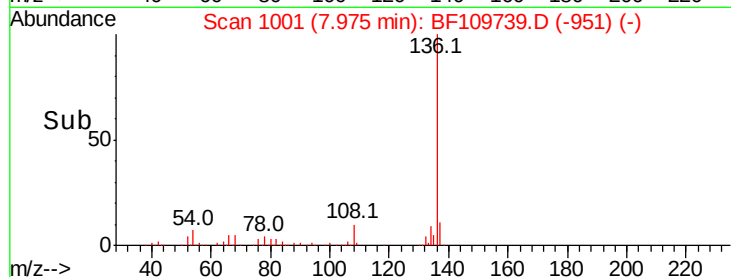
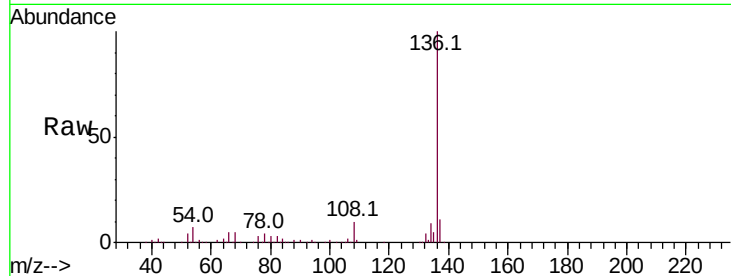




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109739.D
Acq: 10 Oct 2018 13:46

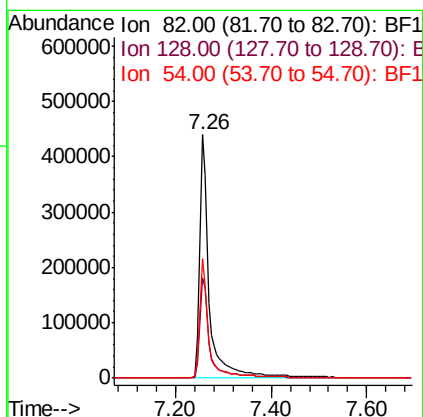
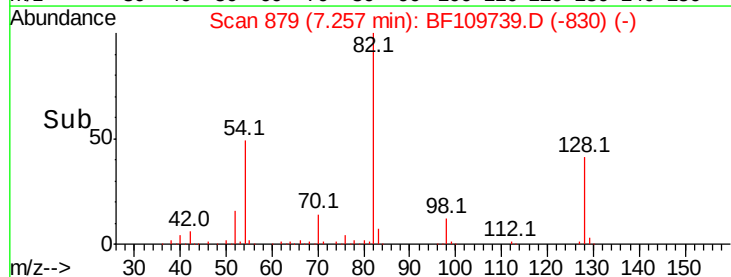
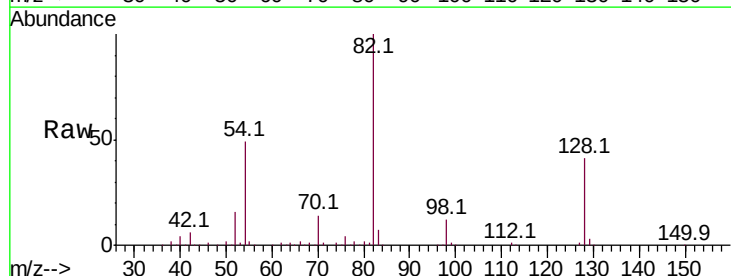
Instrument :
BNA_F
ClientSampleId :
FL-PIT-6

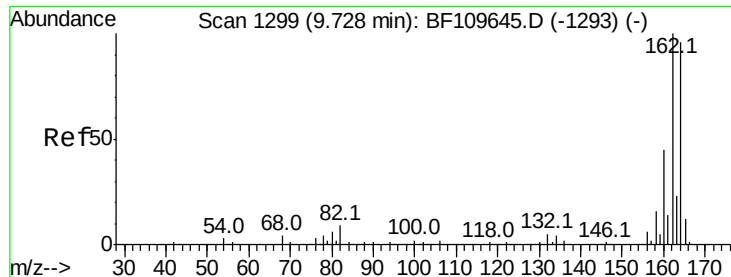
Tot Ion:136	Resp:	346624
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.8 13.2
54	6.6	5.4 8.2
68	4.9	4.2 6.2



#23
Nitrobenzene-d5
Concen: 100.233 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF109739.D
Acq: 10 Oct 2018 13:46

Tgt Ion: 82	Resp:	630278
Ion	Ratio	Lower Upper
82	100	
128	41.2	34.2 51.2
54	48.9	38.6 58.0

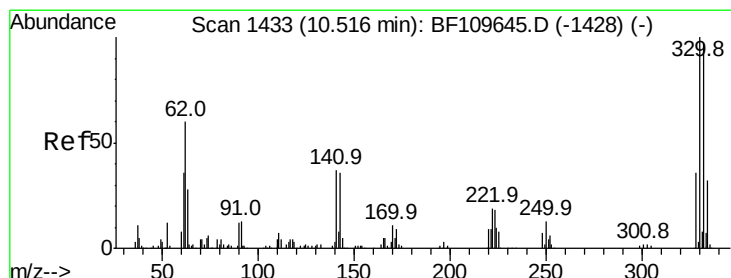
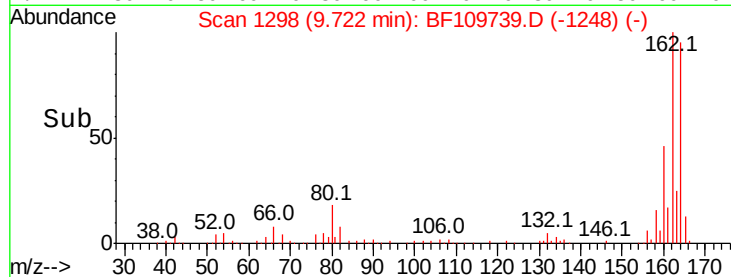
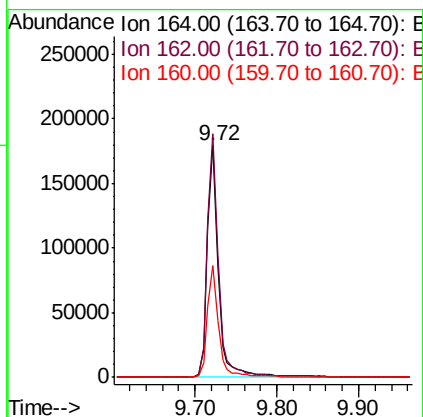
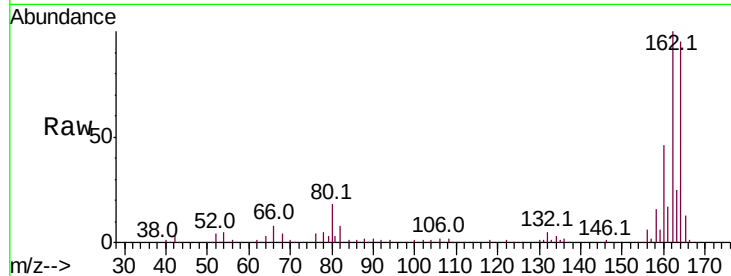




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF109739.D
 Acq: 10 Oct 2018 13:46

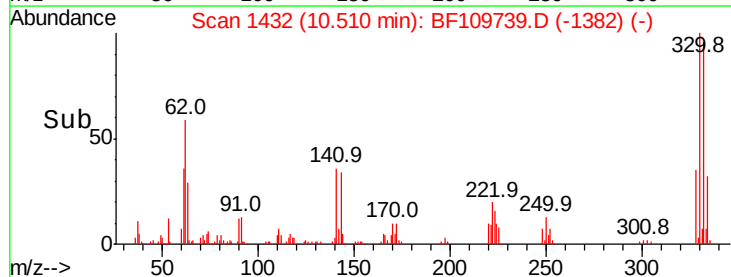
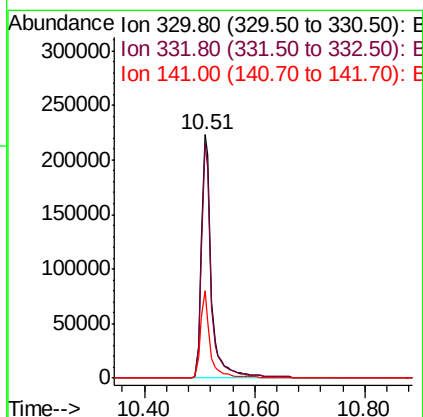
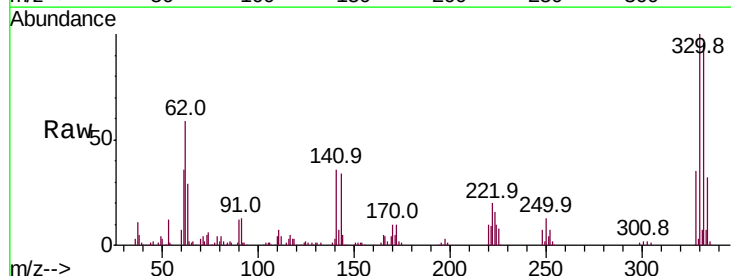
Instrument :
 BNA_F
 ClientSampleID :
 FL-PIT-6

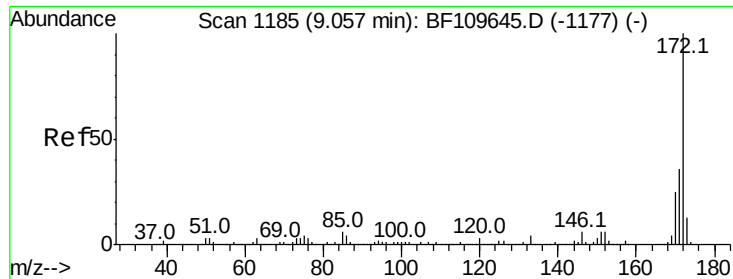
Tot Ion:164 Resp: 172633
 Ion Ratio Lower Upper
 164 100
 162 105.1 83.0 124.6
 160 48.0 37.0 55.6



#41
 2,4,6-Tribromophenol
 Concen: 151.930 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109739.D
 Acq: 10 Oct 2018 13:46

Tgt Ion:330 Resp: 285784
 Ion Ratio Lower Upper
 330 100
 332 94.6 77.1 115.7
 141 34.2 27.0 40.4

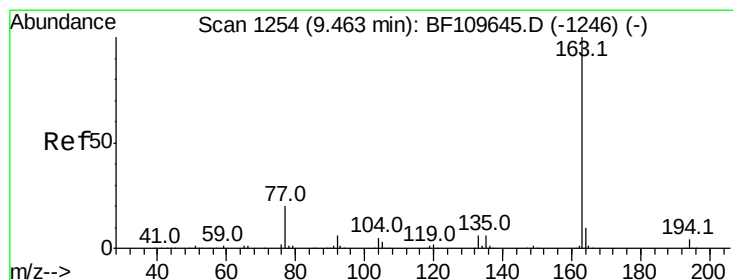
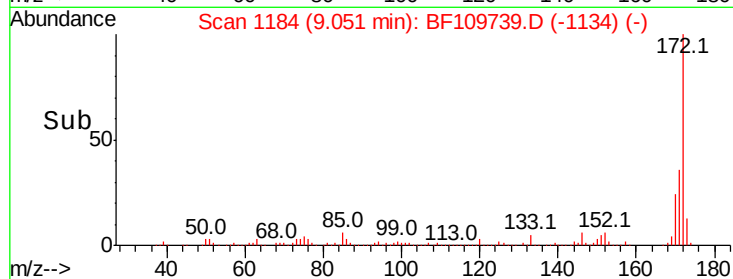
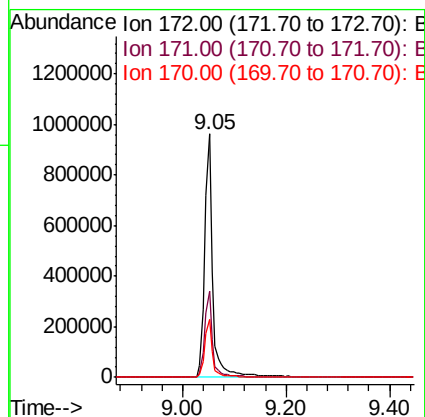
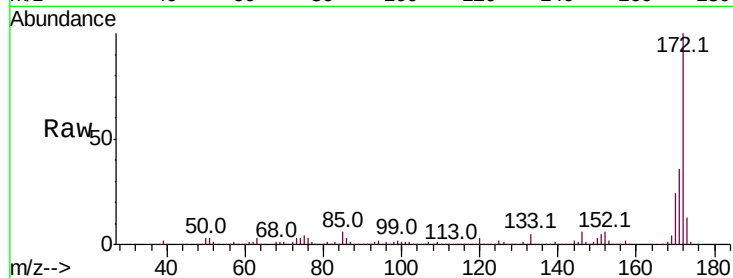




#44
2-Fluorobiphenyl
Concen: 83.791 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF109739.D
Acq: 10 Oct 2018 13:46

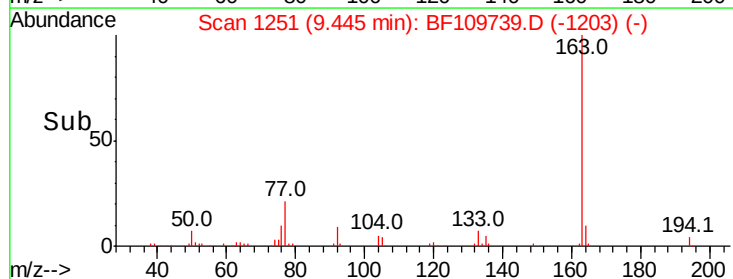
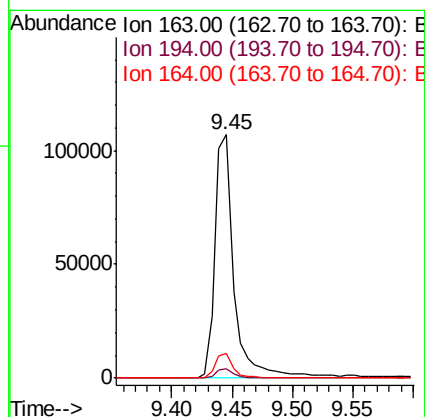
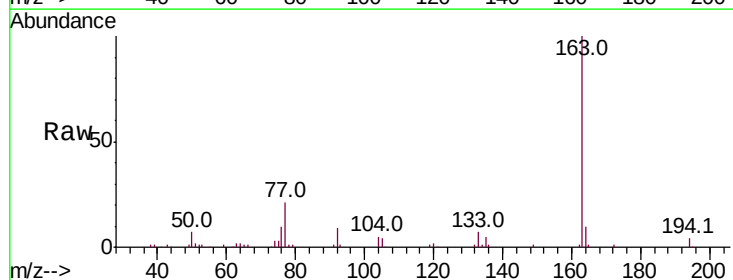
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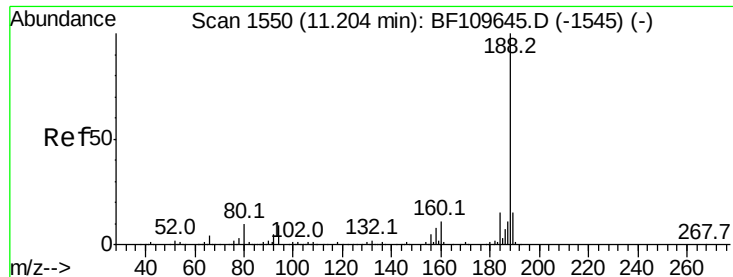
Tot Ion:172 Resp: 1050287
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.9 19.7 29.5



#49
Dimethylphthalate
Concen: 9.201 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF109739.D
Acq: 10 Oct 2018 13:46

Tgt Ion:163 Resp: 116490
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.0 8.1 12.1

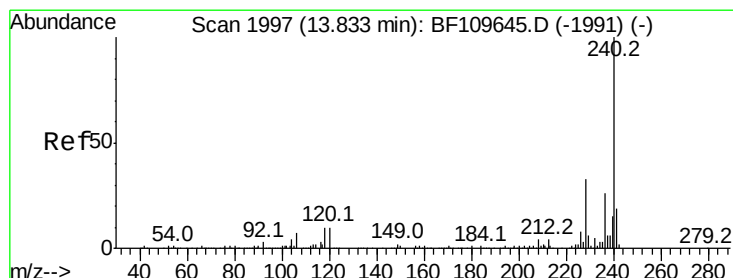
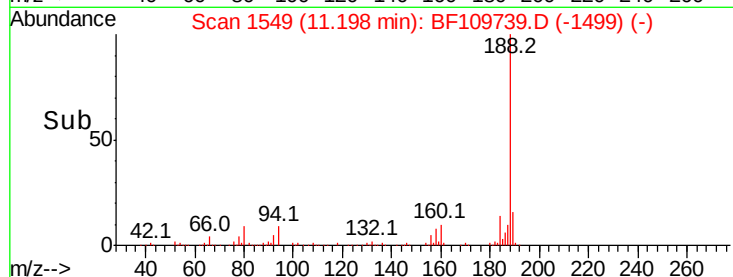
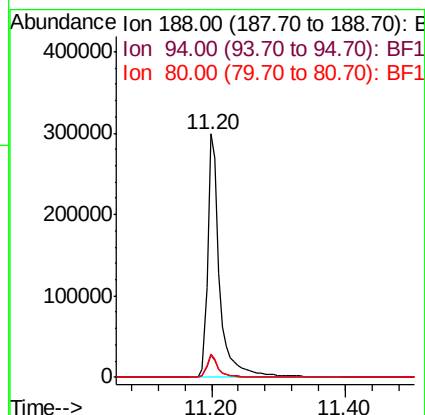
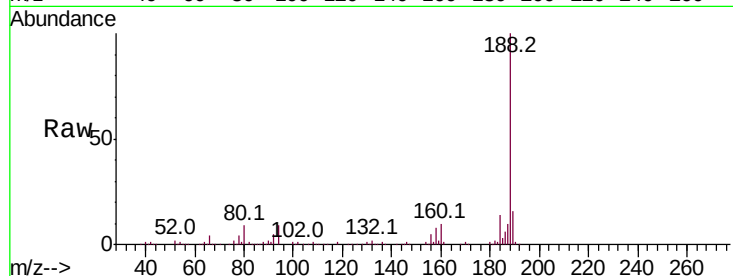




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF109739.D
Acq: 10 Oct 2018 13:46

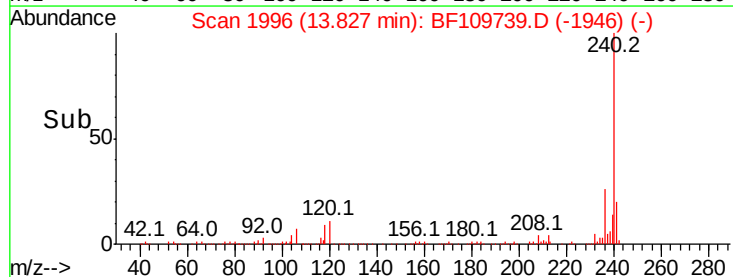
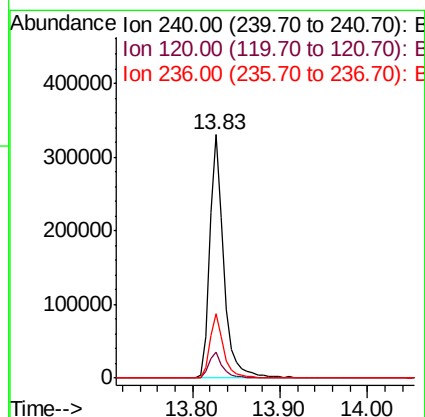
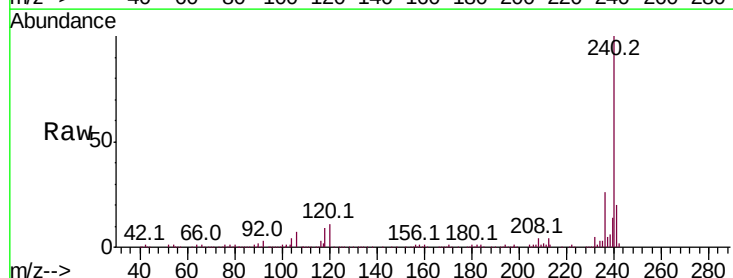
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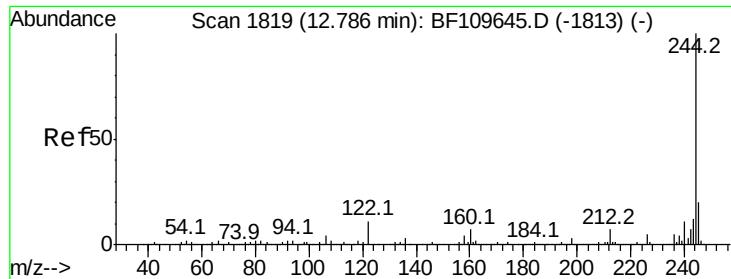
Tot Ion:188 Resp: 371467
Ion Ratio Lower Upper
188 100
94 9.4 7.2 10.8
80 9.5 7.9 11.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109739.D
Acq: 10 Oct 2018 13:46

Tgt Ion:240 Resp: 367058
Ion Ratio Lower Upper
240 100
120 10.8 8.3 12.5
236 26.3 21.2 31.8

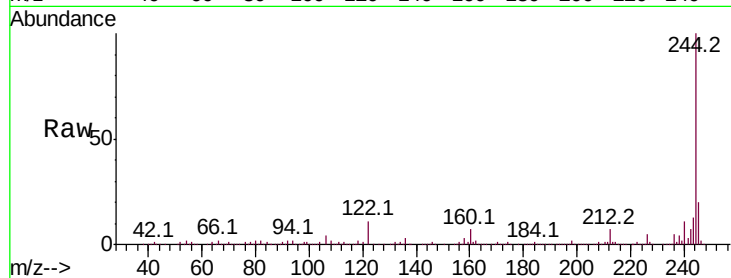




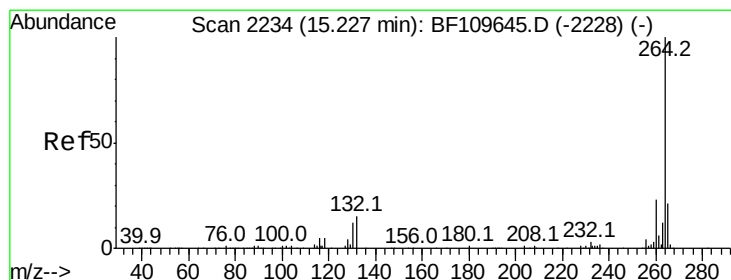
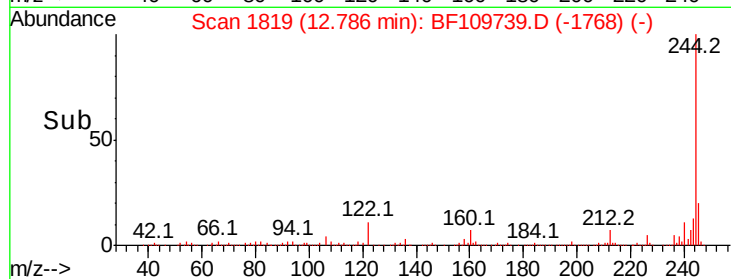
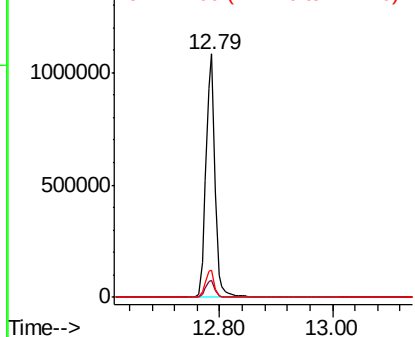
#78
 Terphenyl-d14
 Concen: 64.270 ng
 RT: 12.79 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BF109739.D
 Acq: 10 Oct 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-6

Tot Ion:244 Resp: 1218628
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 11.1 8.7 13.1

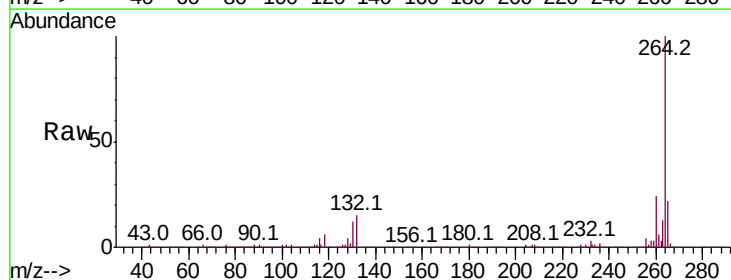


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. 0.00 min
 Lab File: BF109739.D
 Acq: 10 Oct 2018 13:46

Tgt Ion:264 Resp: 349661
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.7 28.1
 265 21.8 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

