

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
 Data File : BF096218.D
 Acq On : 27 Jun 2017 16:12
 Operator : SJ/MA
 Sample : I3880-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BF-1

Quant Time: Jun 27 17:05:09 2017
 Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 27 15:17:15 2017
 Response via : Initial Calibration

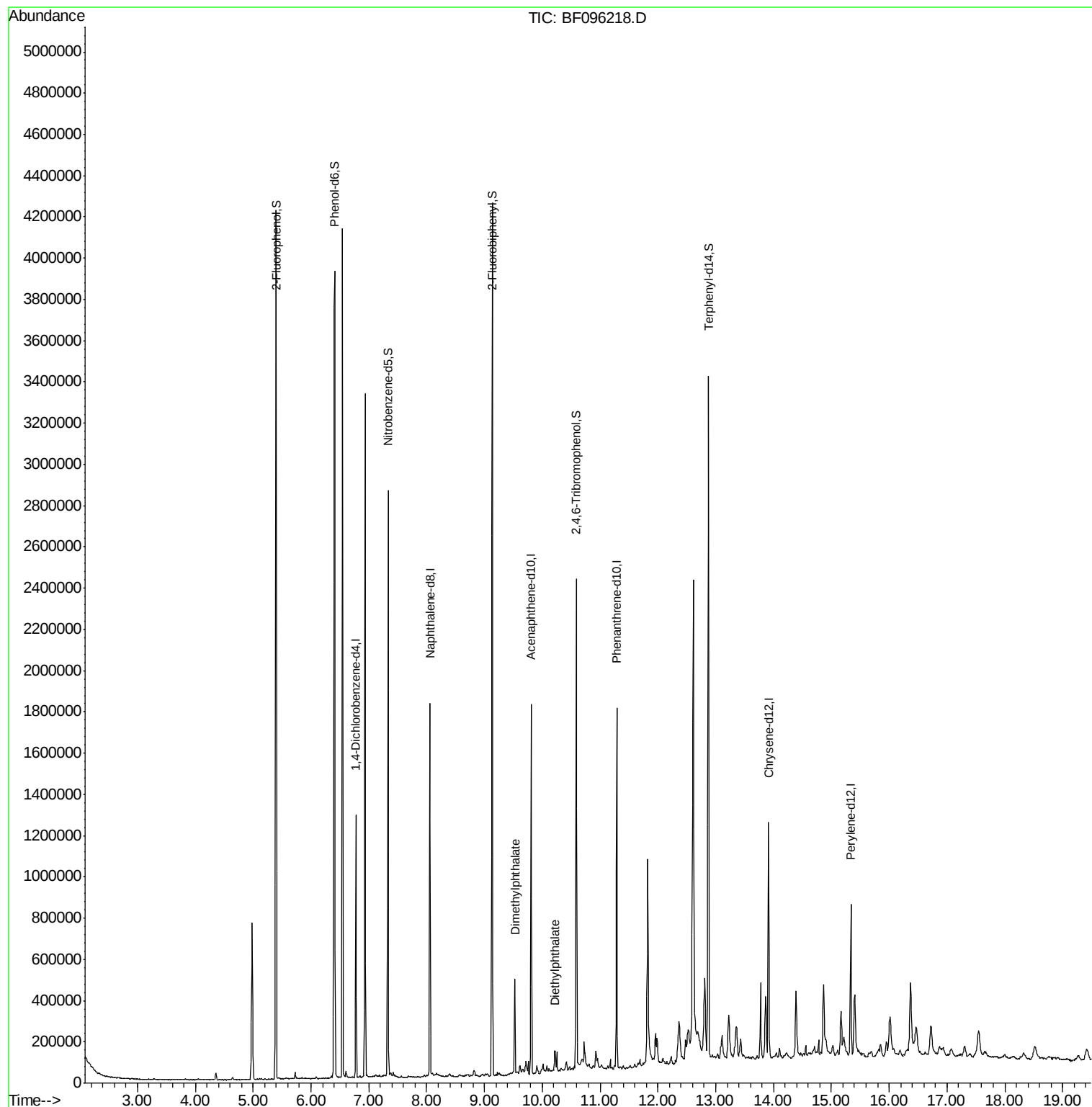
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	181221	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	784411	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	337379	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	547278	20.00	ng	0.00
75) Chrysene-d12	13.92	240	335092	20.00	ng	0.00
86) Perylene-d12	15.34	264	307756	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1227052	97.55	ng	0.02
7) Phenol-d6	6.41	99	1465067	96.19	ng	0.02
23) Nitrobenzene-d5	7.33	82	869666	76.75	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	255749	96.32	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1403050	76.16	ng	-0.02
78) Terphenyl-d14	12.87	244	974486	72.57	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.53	163	182538	7.560	ng	98
59) Diethylphthalate	10.22	149	53149	2.192	ng	98

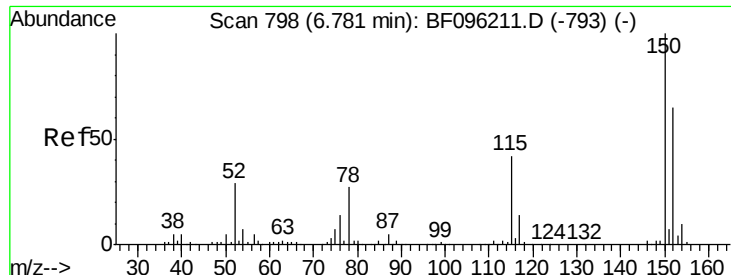
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
Data File : BF096218.D
Acq On : 27 Jun 2017 16:12
Operator : SJ/MA
Sample : I3880-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BF-1

Quant Time: Jun 27 17:05:09 2017
Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 27 15:17:15 2017
Response via : Initial Calibration



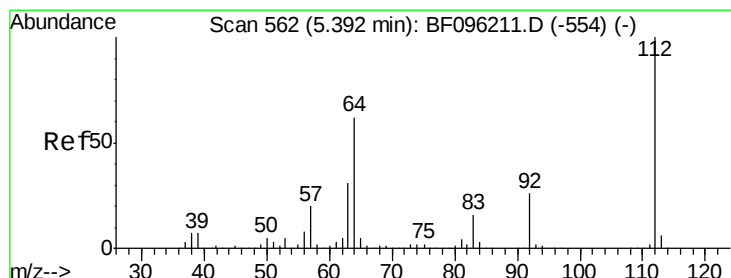
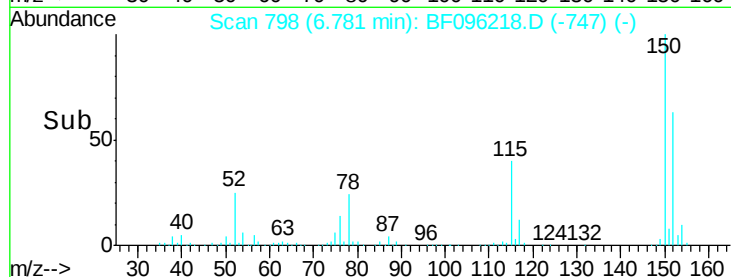
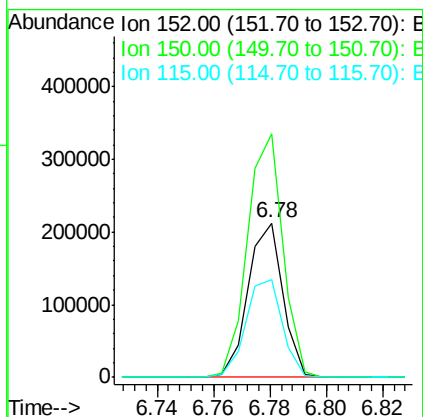
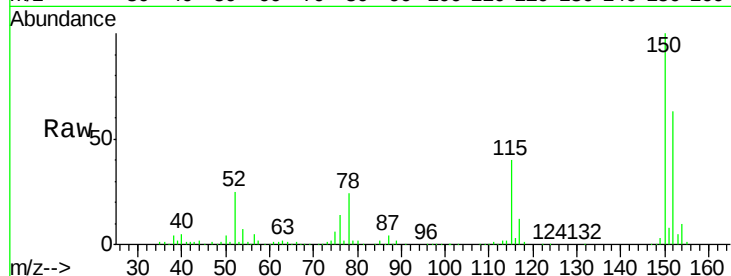


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF096218.D
Acq: 27 Jun 2017 16:12

Instrument :
BNA_F
ClientSampled :
BF-1

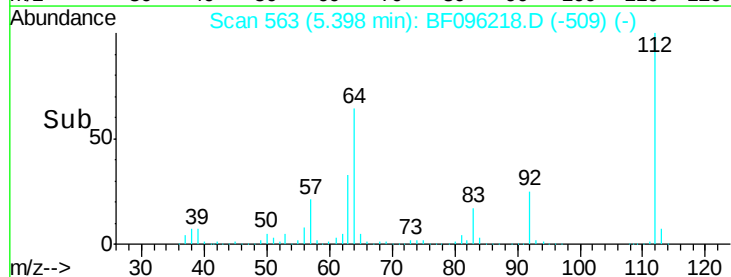
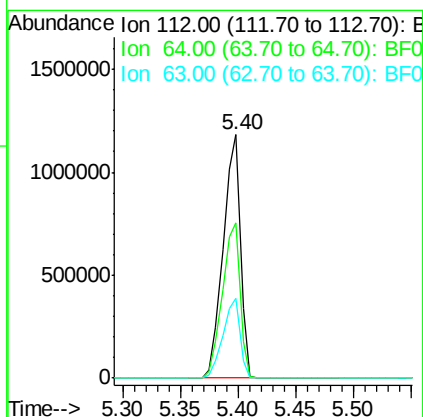
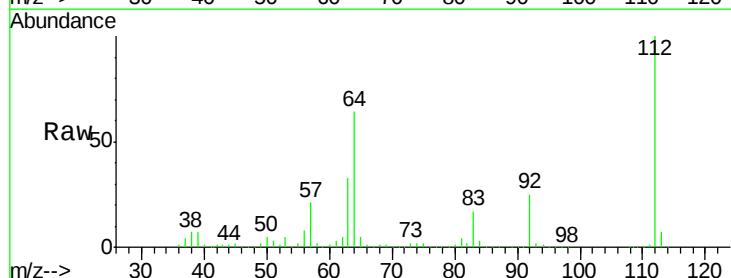
Tgt Ion:152 Resp: 181221
Ion Ratio Lower Upper
152 100
150 158.0 126.2 189.2
115 63.7 52.2 78.2

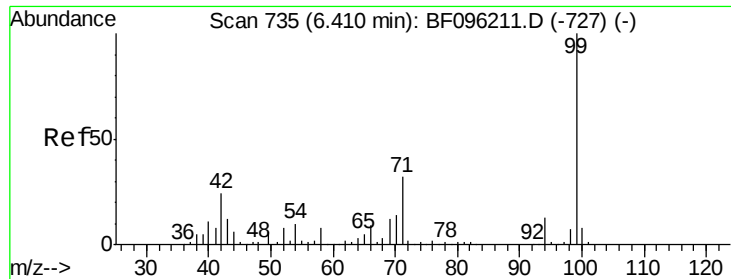


#5

2-Fluorophenol
Concen: 97.549 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.02 min
Lab File: BF096218.D
Acq: 27 Jun 2017 16:12

Tgt Ion:112 Resp: 1227052
Ion Ratio Lower Upper
112 100
64 63.7 46.0 69.0
63 32.6 23.4 35.0





#7

Phenol-d6

Concen: 96.187 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.02 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

Instrument :

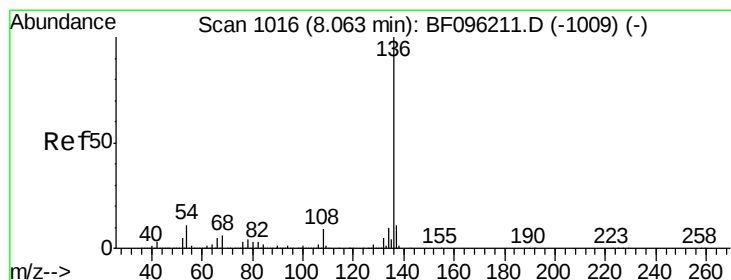
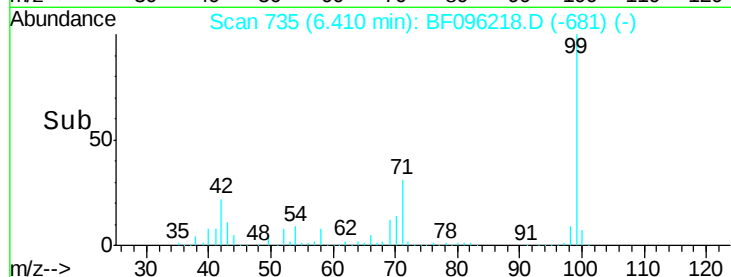
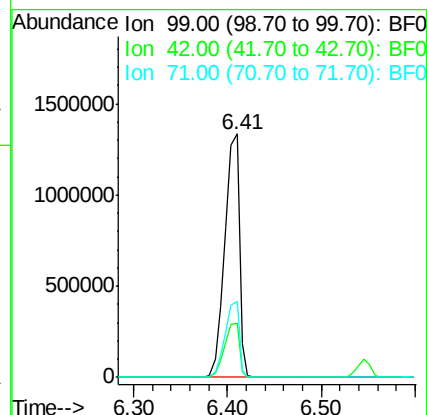
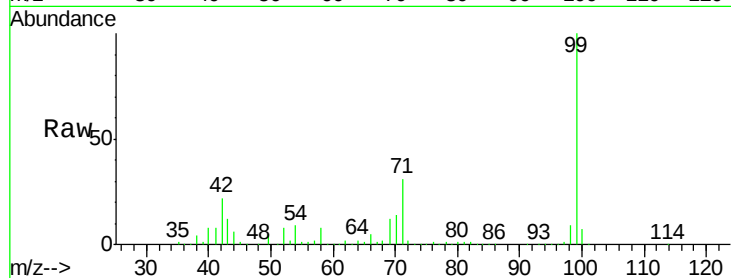
BNA_F

ClientSampleId :

BF-1

Tgt Ion: 99 Resp: 1465067

Ion	Ratio	Lower	Upper
99	100		
42	22.2	13.5	20.3#
71	31.2	24.5	36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1015

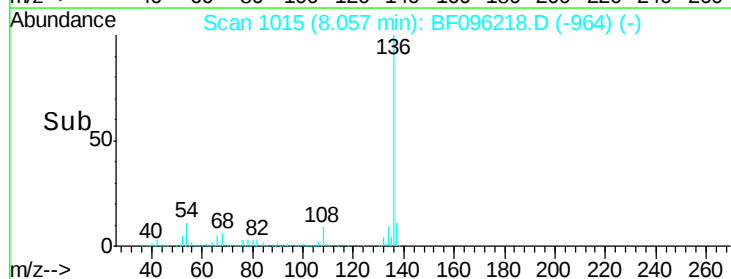
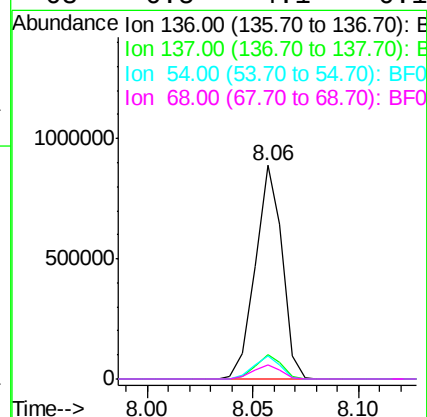
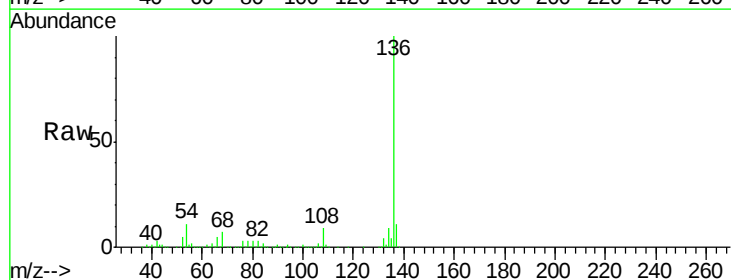
Delta R.T. -0.00 min

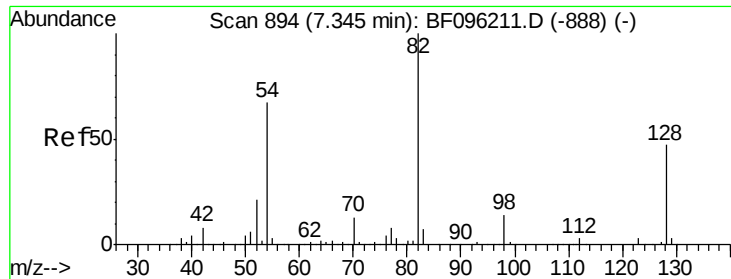
Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

Tgt Ion: 136 Resp: 784411

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	10.8	4.9	7.3#
68	6.5	4.1	6.1#

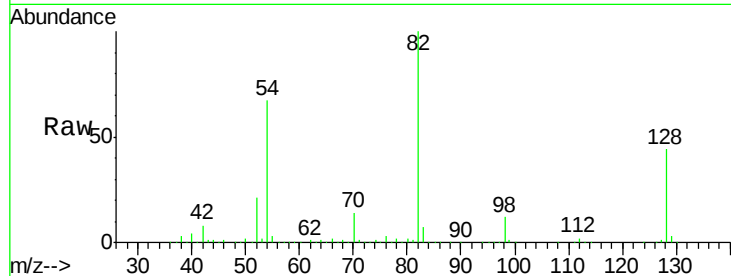




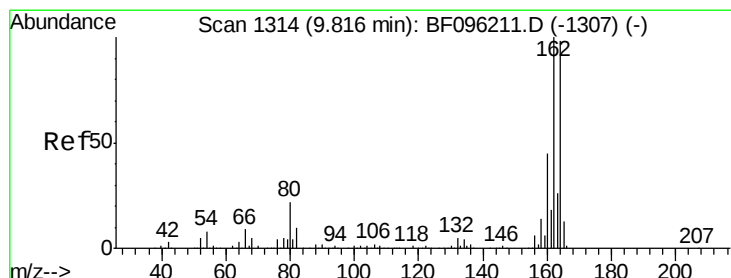
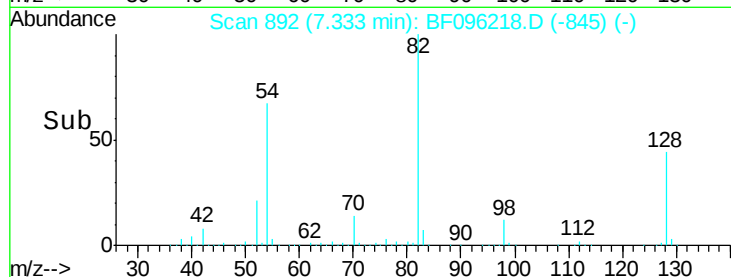
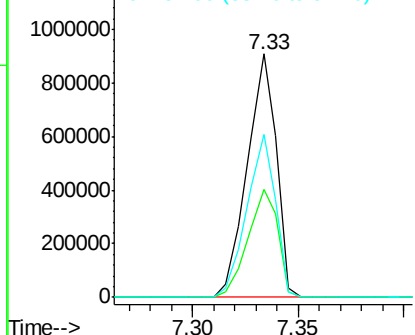
#23
Nitrobenzene-d5
Concen: 76.749 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BF096218.D
Acq: 27 Jun 2017 16:12

Instrument :
BNA_F
ClientSampleId :
BF-1

Tgt Ion: 82 Resp: 869666
Ion Ratio Lower Upper
82 100
128 44.2 34.0 51.0
54 66.9 42.2 63.2#

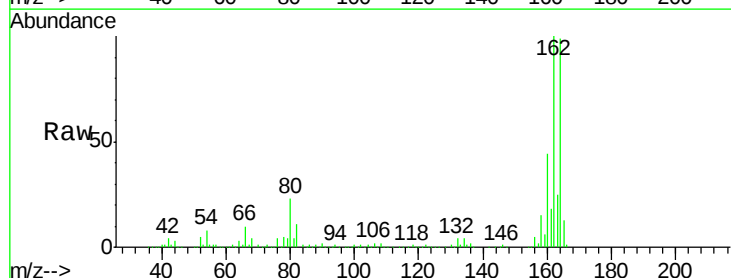


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

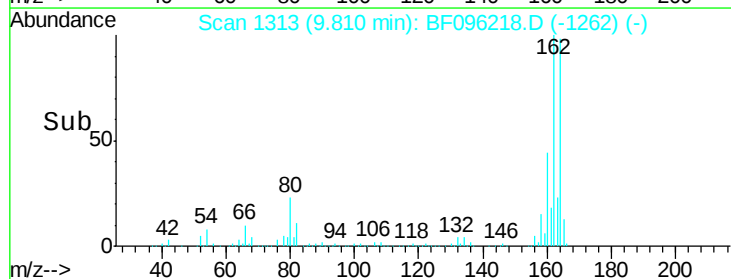
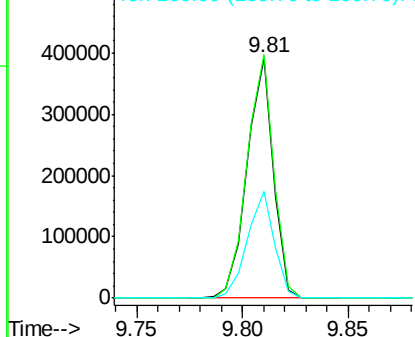


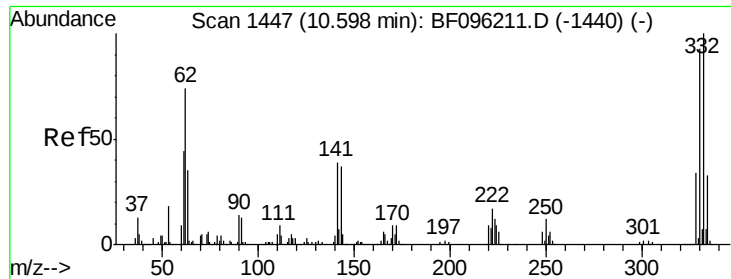
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BF096218.D
Acq: 27 Jun 2017 16:12

Tgt Ion: 164 Resp: 337379
Ion Ratio Lower Upper
164 100
162 101.5 82.6 123.8
160 44.6 36.2 54.2



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

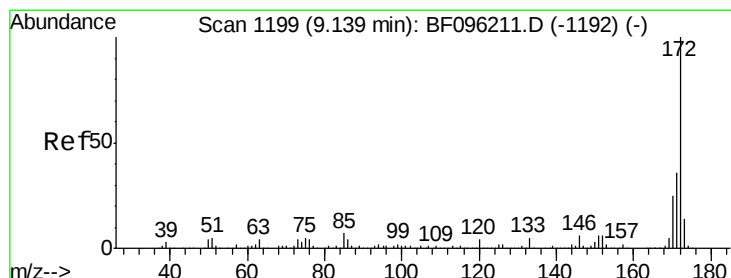
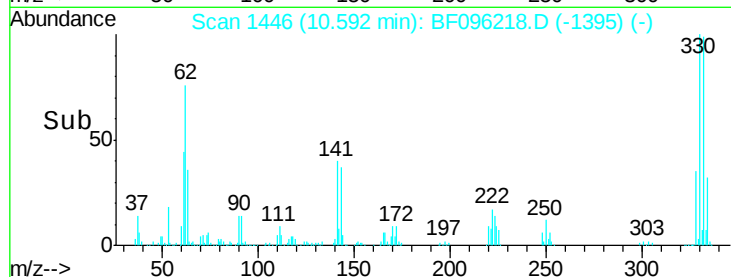
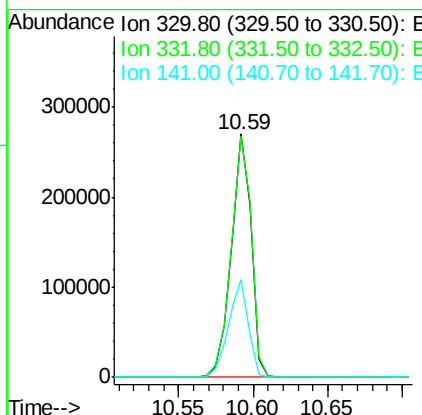
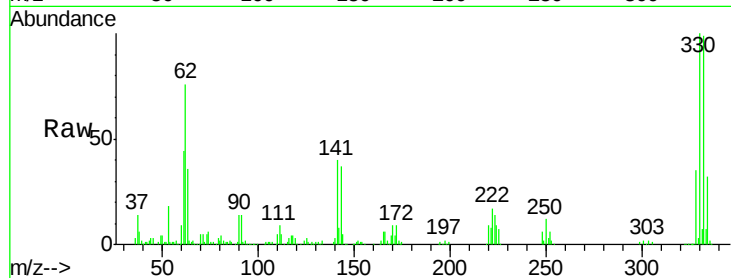




#41
 2,4,6-Tribromophenol
 Concen: 96.323 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.00 min
 Lab File: BF096218.D
 Acq: 27 Jun 2017 16:12

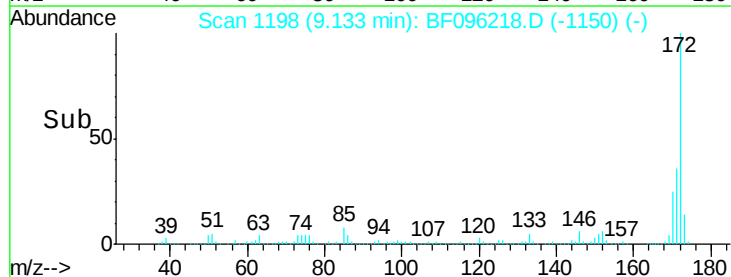
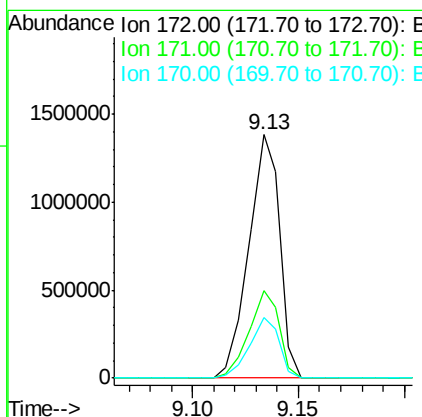
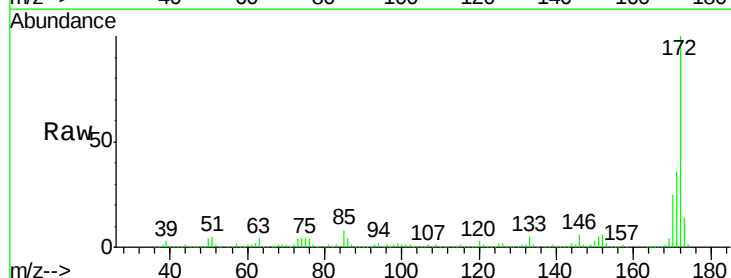
Instrument :
 BNA_F
 ClientSampleId :
 BF-1

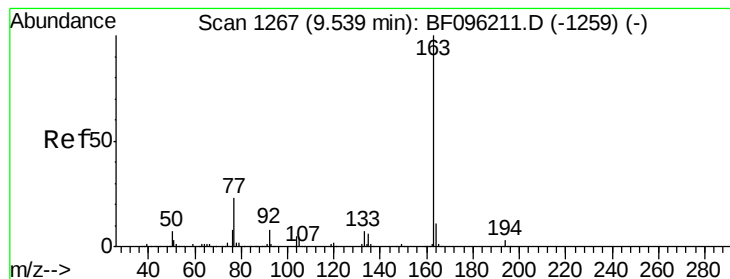
Tgt Ion:330 Resp: 255749
 Ion Ratio Lower Upper
 330 100
 332 101.1 76.6 115.0
 141 40.1 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 76.160 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: BF096218.D
 Acq: 27 Jun 2017 16:12

Tgt Ion:172 Resp: 1403050
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 24.7 19.8 29.8





#49

Dimethylphthalate

Concen: 7.560 ng

RT: 9.53 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

Instrument :

BNA_F

ClientSampleId :

BF-1

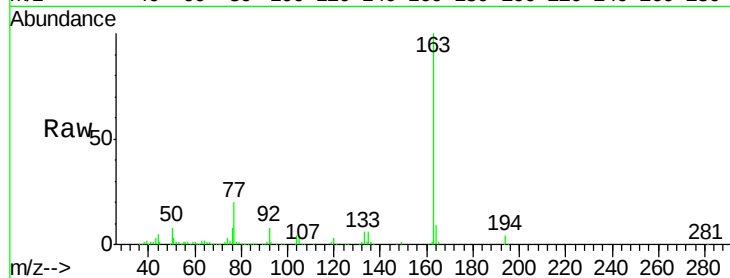
Tgt Ion:163 Resp: 182538

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

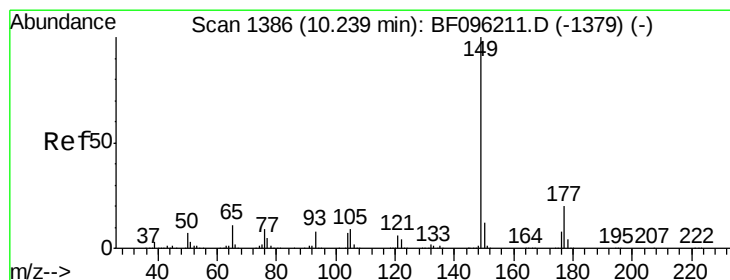
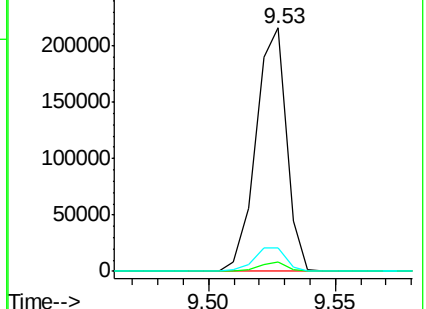
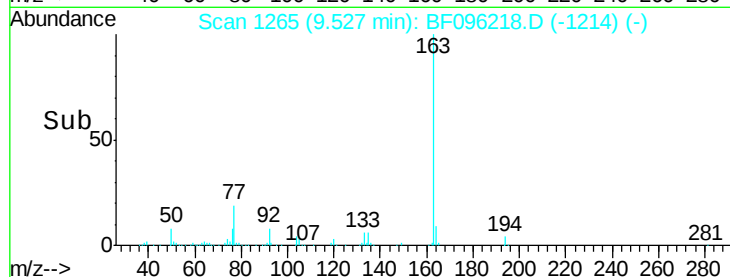
164 9.4 8.4 12.6



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



#59

Diethylphthalate

Concen: 2.192 ng

RT: 10.22 min Scan# 1382

Delta R.T. -0.01 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

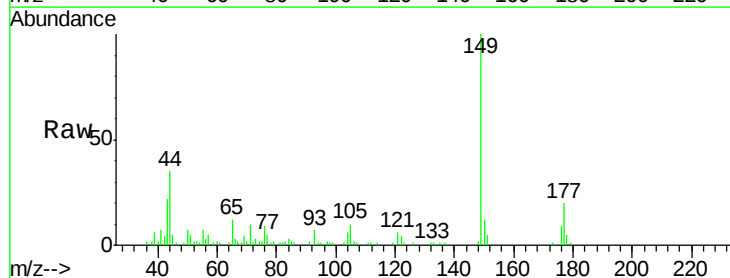
Tgt Ion:149 Resp: 53149

Ion Ratio Lower Upper

149 100

177 19.8 16.7 25.1

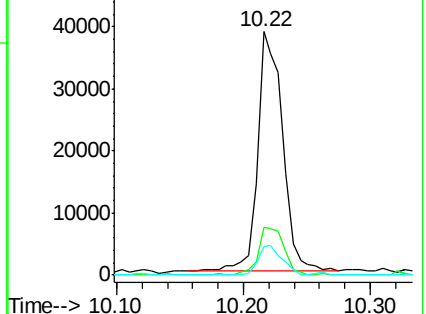
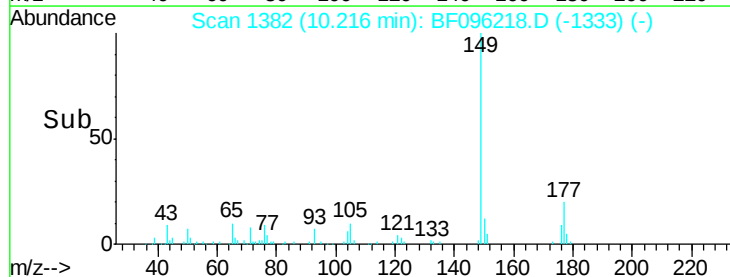
150 11.8 10.2 15.2

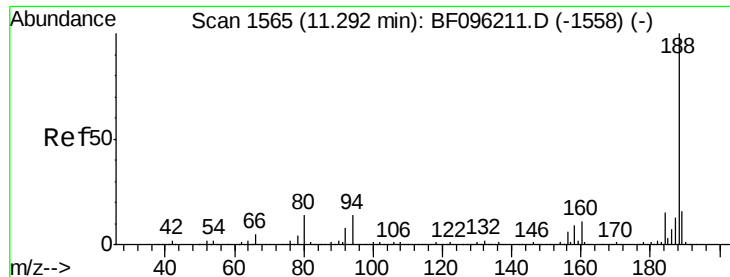


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

Instrument :

BNA_F

ClientSampleId :

BF-1

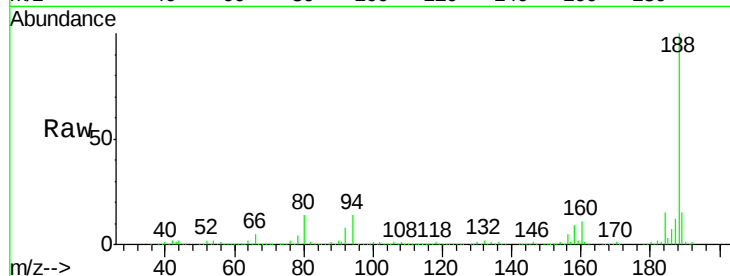
Tgt Ion:188 Resp: 547278

Ion Ratio Lower Upper

188 100

94 13.5 9.4 14.2

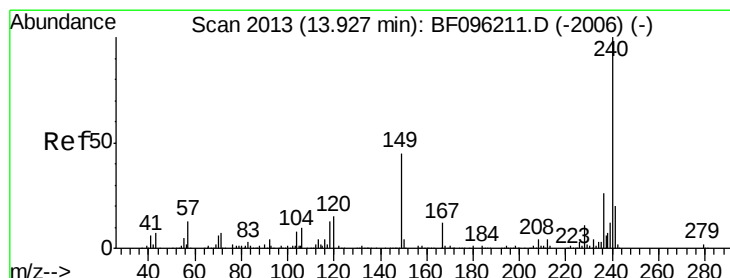
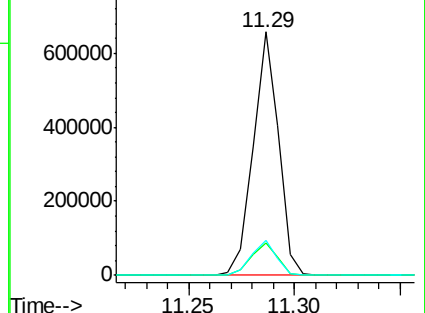
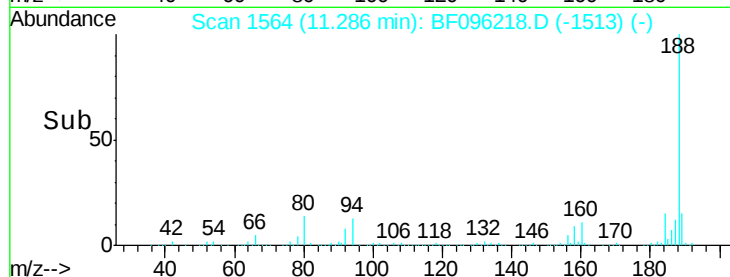
80 14.5 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

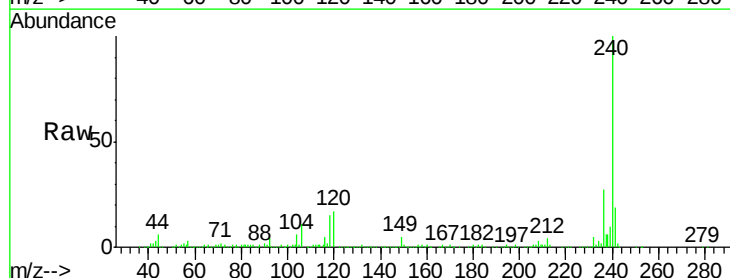
Tgt Ion:240 Resp: 335092

Ion Ratio Lower Upper

240 100

120 16.8 5.8 8.8#

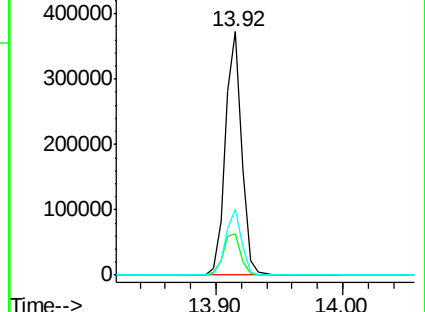
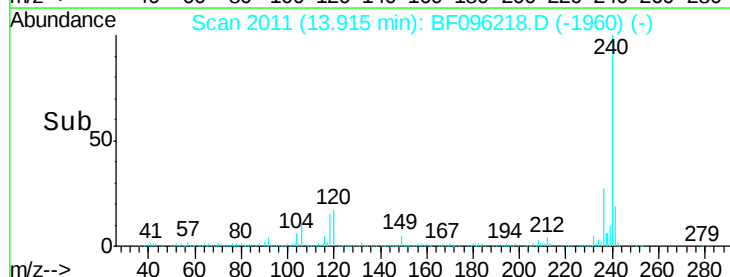
236 27.1 20.5 30.7

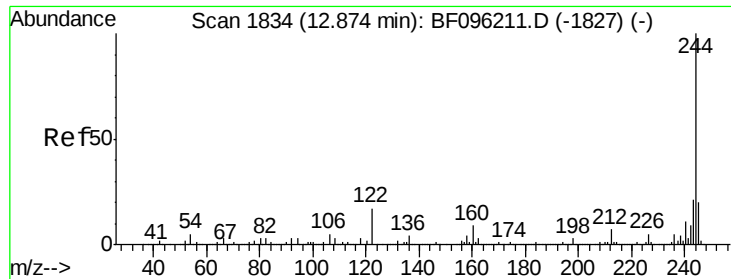


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

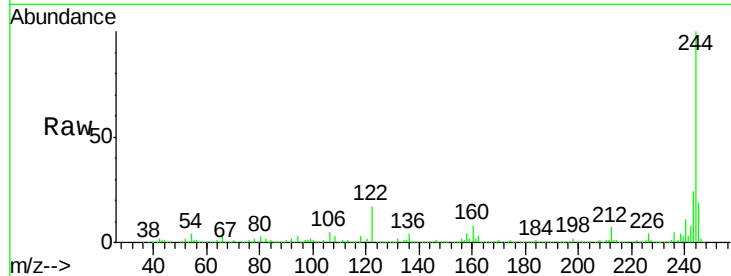




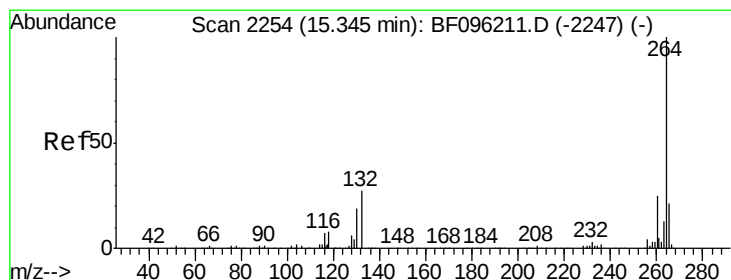
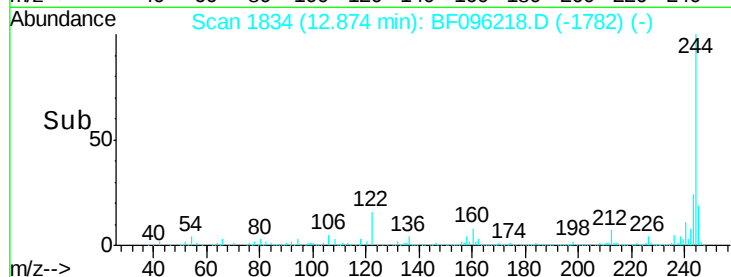
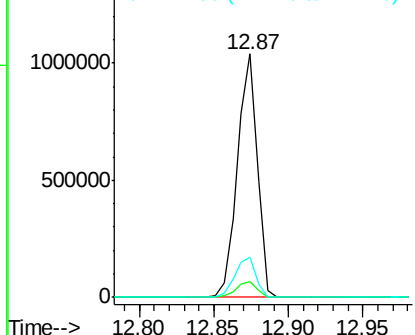
#78
 Terphenyl-d14
 Concen: 72.566 ng
 RT: 12.87 min Scan# 1834
 Delta R.T. 0.01 min
 Lab File: BF096218.D
 Acq: 27 Jun 2017 16:12

Instrument :
 BNA_F
 ClientSampleId :
 BF-1

Tgt Ion:244 Resp: 974486
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 16.5 10.3 15.5#

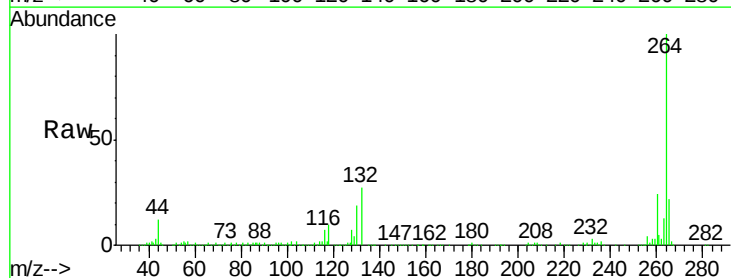


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2253
 Delta R.T. -0.00 min
 Lab File: BF096218.D
 Acq: 27 Jun 2017 16:12

Tgt Ion:264 Resp: 307756
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.5 29.3
 265 22.1 17.2 25.8



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

