

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
 Data File : BF096290.D
 Acq On : 29 Jun 2017 14:30
 Operator : SJ/MA
 Sample : I3949-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-H1-(0-8)

Quant Time: Jun 30 01:48:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

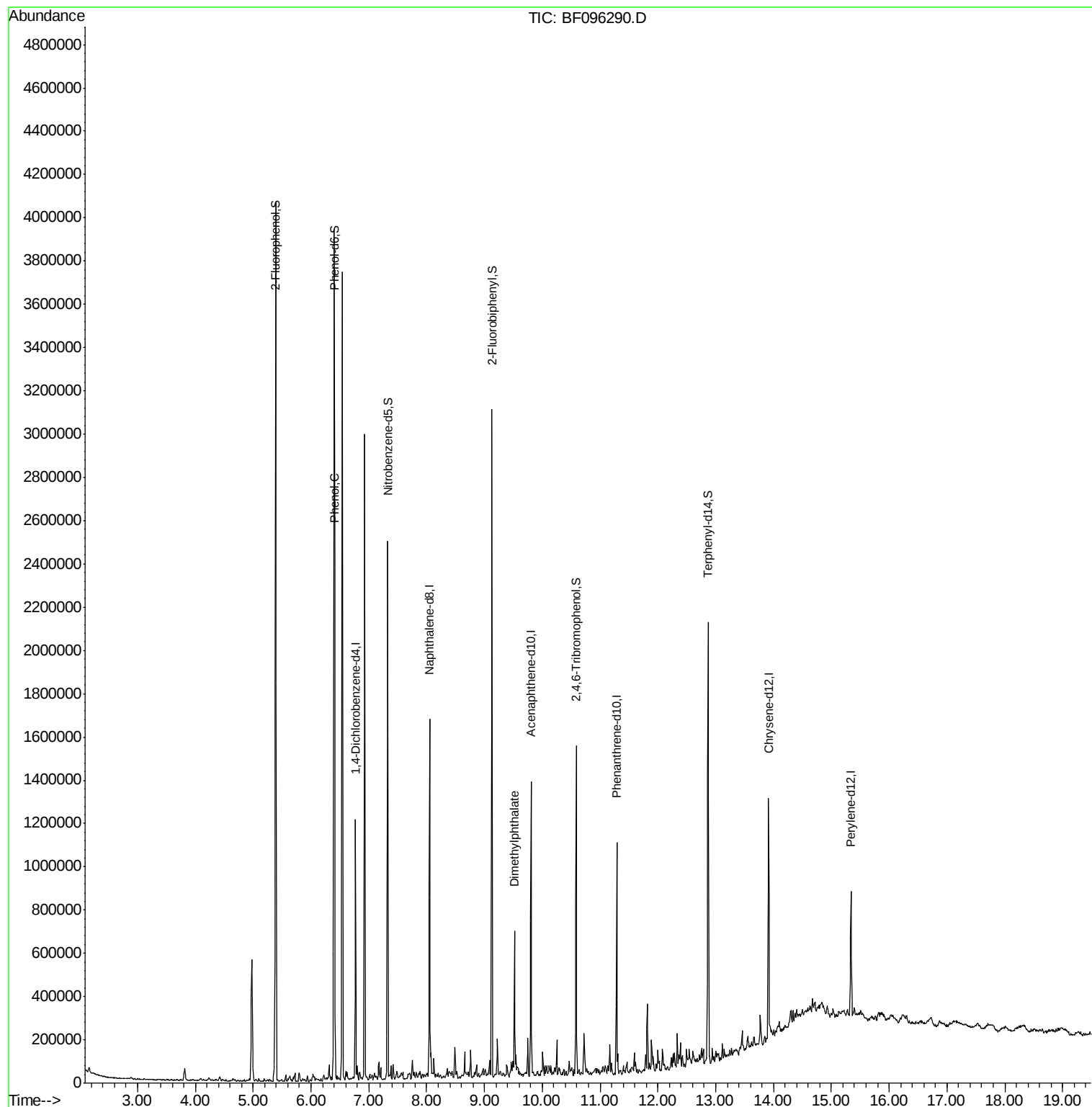
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	175278	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	683805	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	248842	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	360917	20.00	ng	0.00
75) Chrysene-d12	13.92	240	345914	20.00	ng	0.00
86) Perylene-d12	15.34	264	259100	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1152416	94.72	ng	0.01
7) Phenol-d6	6.40	99	1421716	96.51	ng	0.01
23) Nitrobenzene-d5	7.33	82	802902	81.28	ng	-0.03
41) 2,4,6-Tribromophenol	10.59	330	169422	86.51	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	951779	70.05	ng	-0.02
78) Terphenyl-d14	12.87	244	594182	42.86	ng	0.00
Target Compounds						
10) Phenol	6.42	94	36564	2.26	ng	87
49) Dimethylphthalate	9.52	163	238858	13.41	ng	99

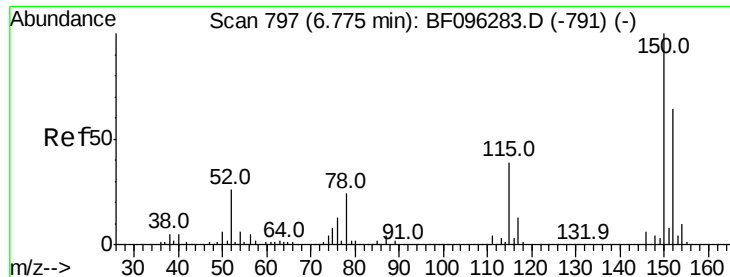
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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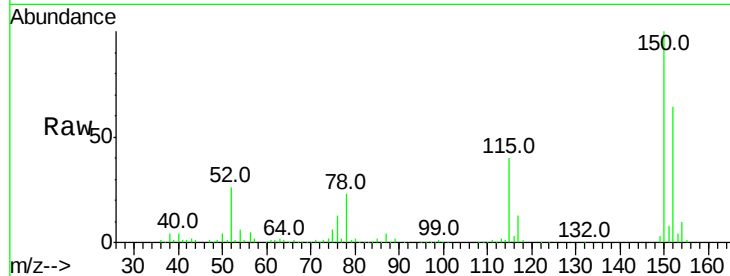


#1

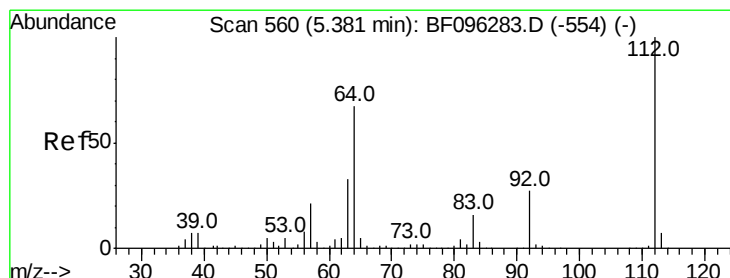
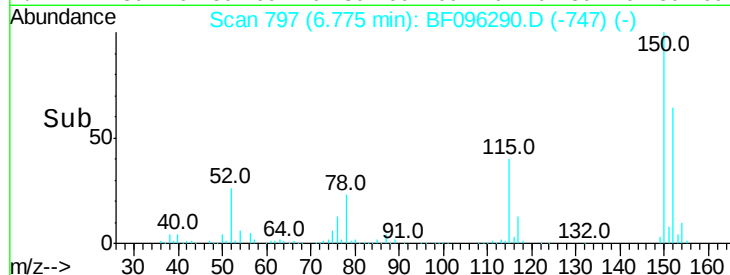
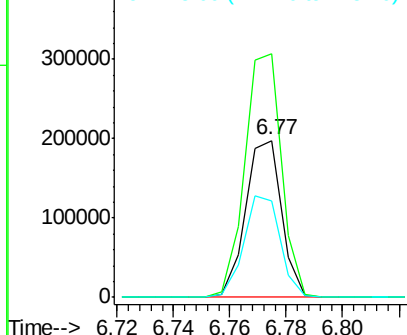
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF096290.D
Acq: 29 Jun 2017 14:30

Instrument :
BNA_F
ClientSampleId :
TP-H1-(0-8)

Tot Ion:152 Resp: 175278
Ion Ratio Lower Upper
152 100
150 155.1 126.2 189.2
115 61.4 52.2 78.2



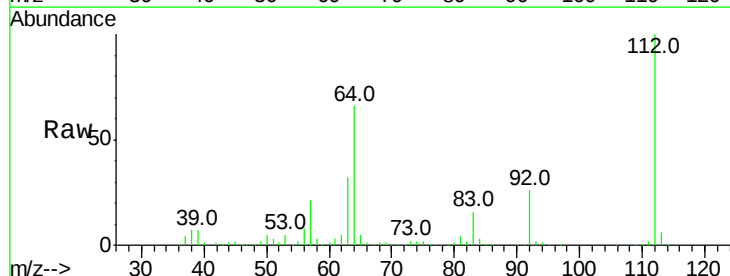
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



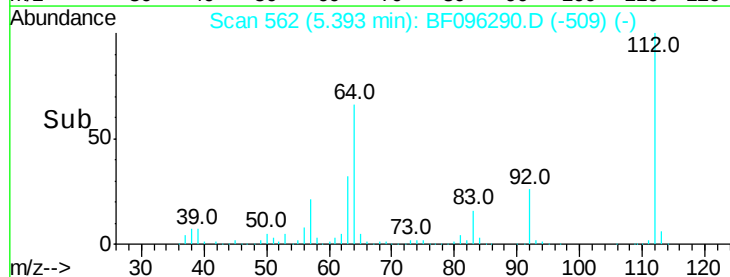
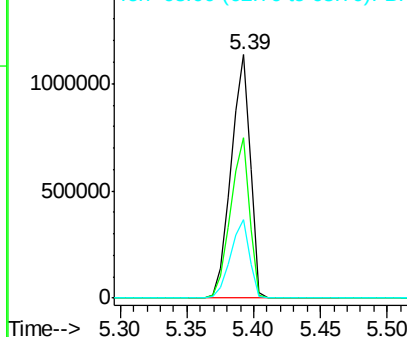
#5

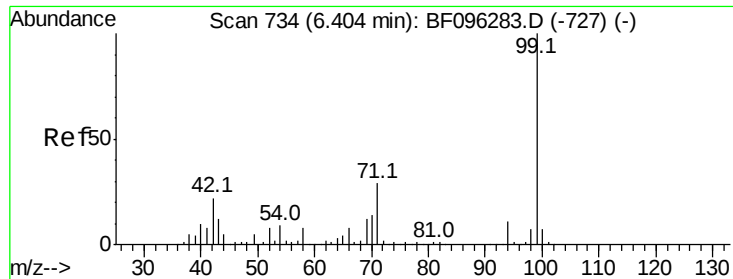
2-Fluorophenol
Concen: 94.72 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF096290.D
Acq: 29 Jun 2017 14:30

Tgt Ion:112 Resp: 1152416
Ion Ratio Lower Upper
112 100
64 65.9 46.0 69.0
63 32.5 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 96.51 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF096290.D

Acq: 29 Jun 2017 14:30

Instrument :

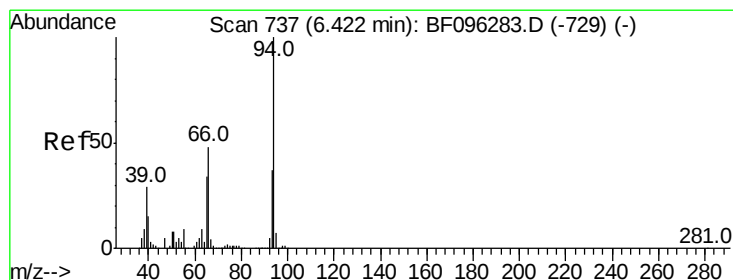
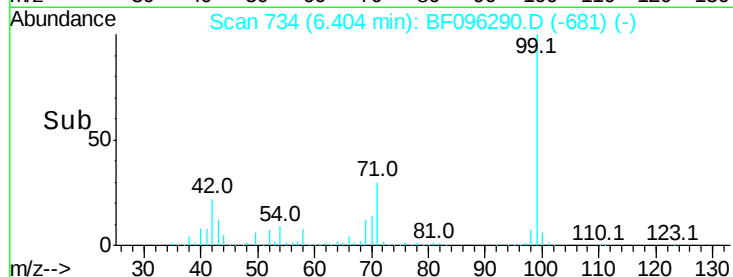
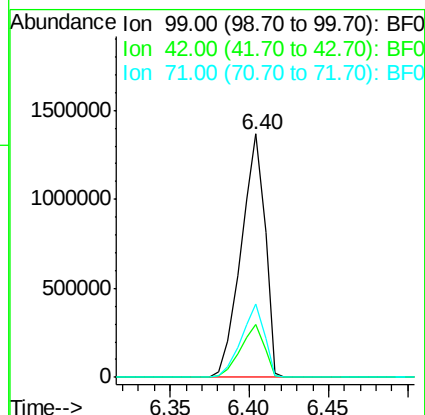
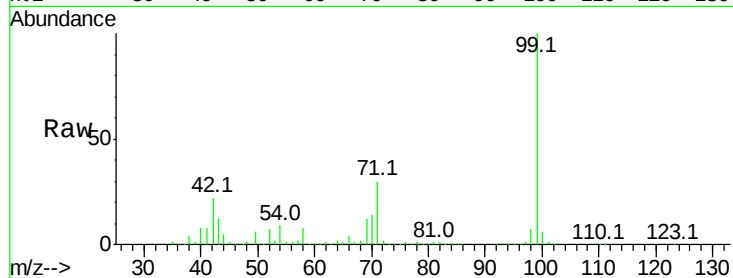
BNA_F

ClientSampleId :

TP-H1-(0-8)

Tot Ion: 99 Resp: 1421716

Ion	Ratio	Lower	Upper
99	100		
42	21.6	13.5	20.3#
71	30.1	24.5	36.7



#10

Phenol

Concen: 2.26 ng

RT: 6.42 min Scan# 736

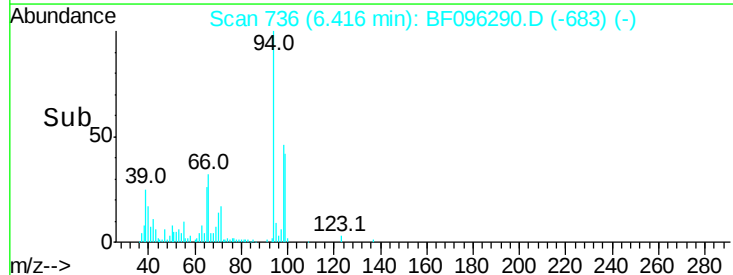
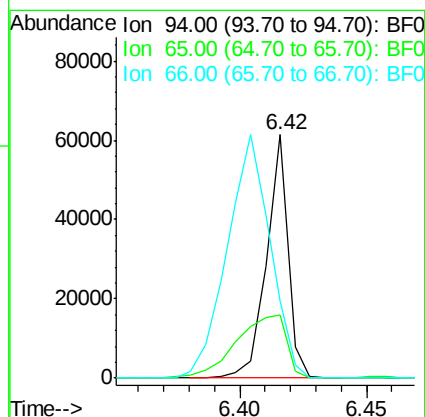
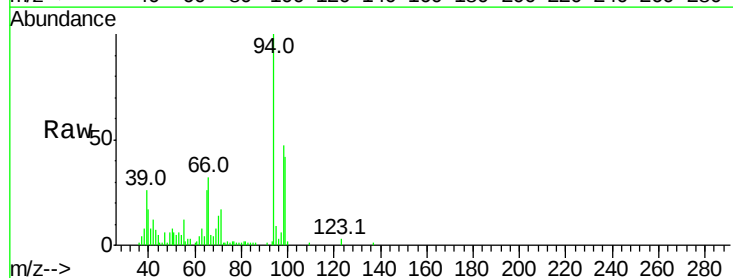
Delta R.T. 0.01 min

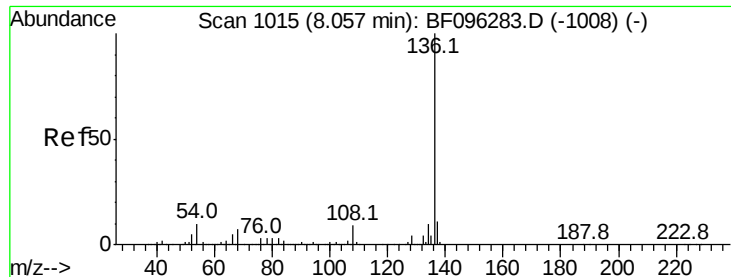
Lab File: BF096290.D

Acq: 29 Jun 2017 14:30

Tgt Ion: 94 Resp: 36564

Ion	Ratio	Lower	Upper
94	100		
65	26.1	9.9	49.9
66	31.6	23.1	63.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF096290.D

Acq: 29 Jun 2017 14:30

Instrument :

BNA_F

ClientSampleId :

TP-H1-(0-8)

Tot Ion:136 Resp: 683805

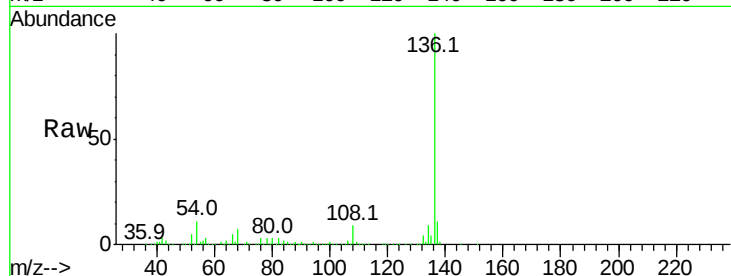
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 11.5 4.9 7.3#

68 6.8 4.1 6.1#

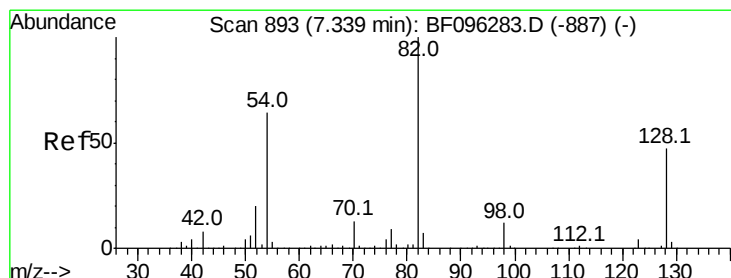
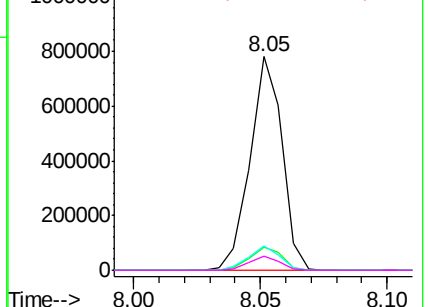
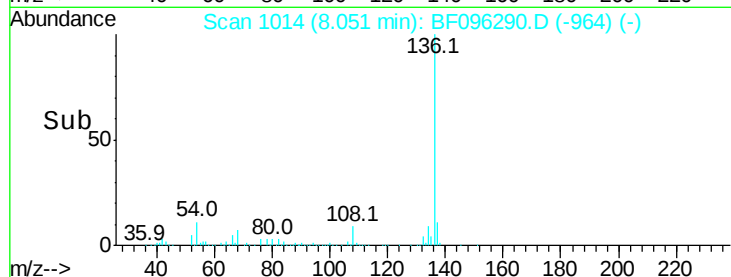


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 81.28 ng

RT: 7.33 min Scan# 891

Delta R.T. -0.03 min

Lab File: BF096290.D

Acq: 29 Jun 2017 14:30

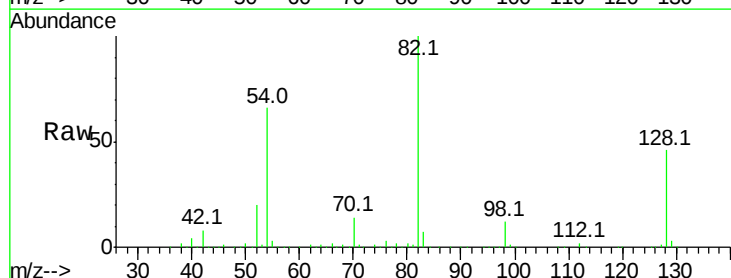
Tgt Ion: 82 Resp: 802902

Ion Ratio Lower Upper

82 100

128 46.4 34.0 51.0

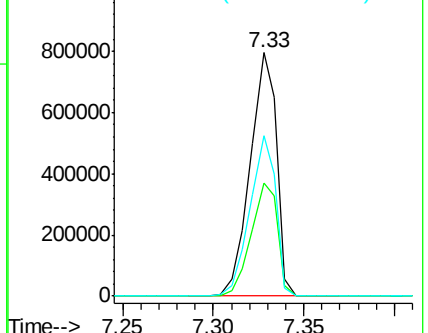
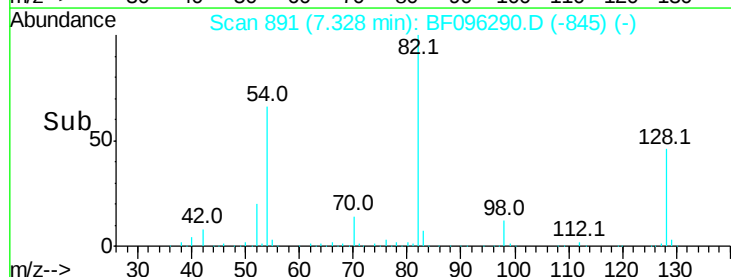
54 65.9 42.2 63.2#

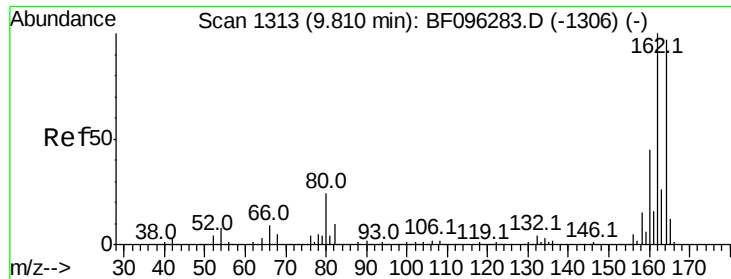


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

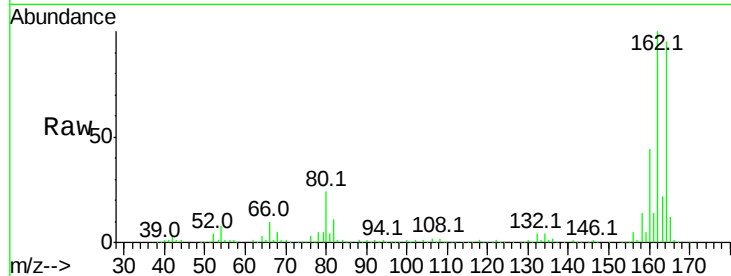




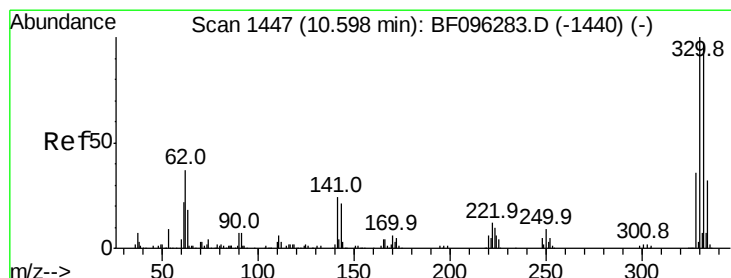
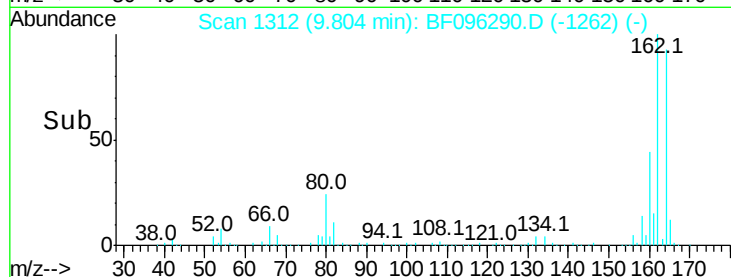
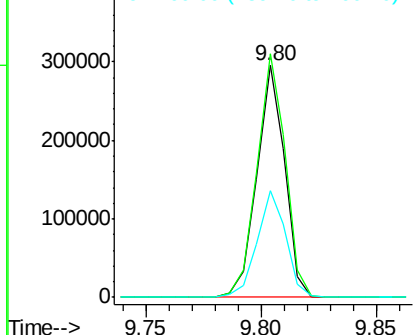
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF096290.D
Acq: 29 Jun 2017 14:30

Instrument :
BNA_F
ClientSampleId :
TP-H1-(0-8)

Tot Ion:164 Resp: 248842
Ion Ratio Lower Upper
164 100
162 105.0 82.6 123.8
160 45.7 36.2 54.2

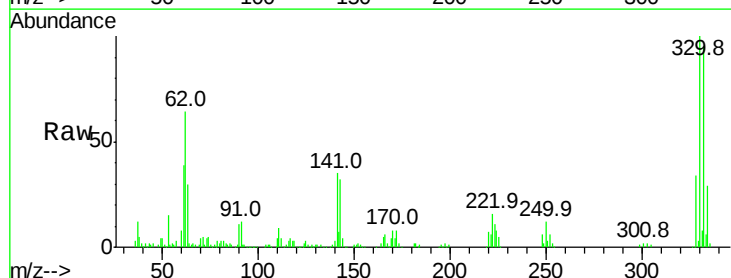


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

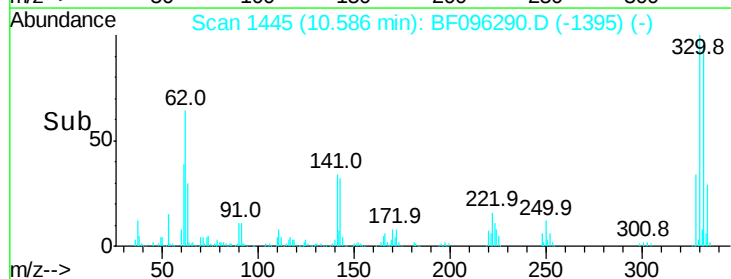
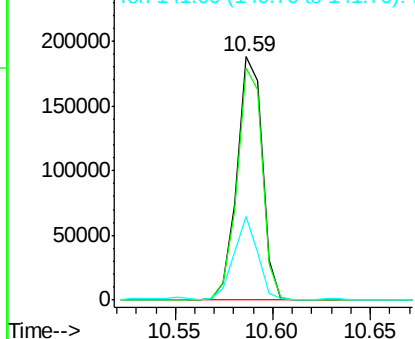


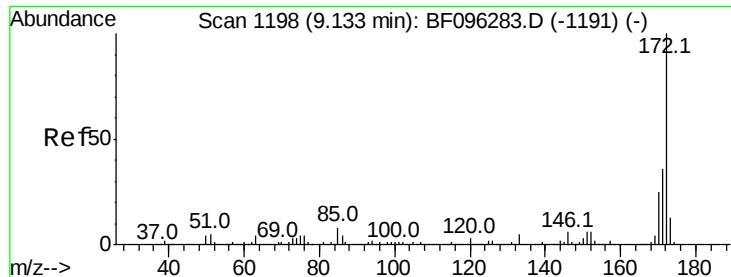
#41
2,4,6-Tribromophenol
Concen: 86.51 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF096290.D
Acq: 29 Jun 2017 14:30

Tgt Ion:330 Resp: 169422
Ion Ratio Lower Upper
330 100
332 95.0 76.6 115.0
141 31.7 31.4 47.2



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

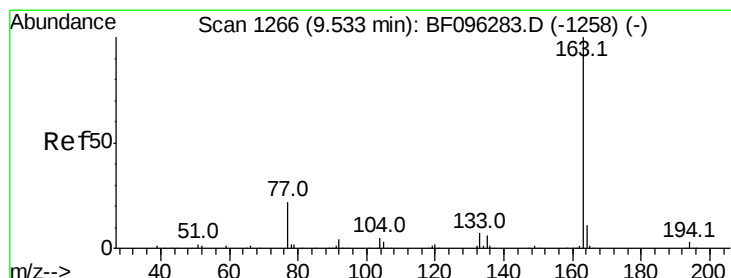
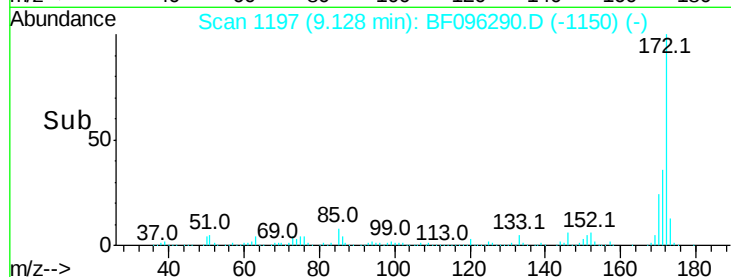
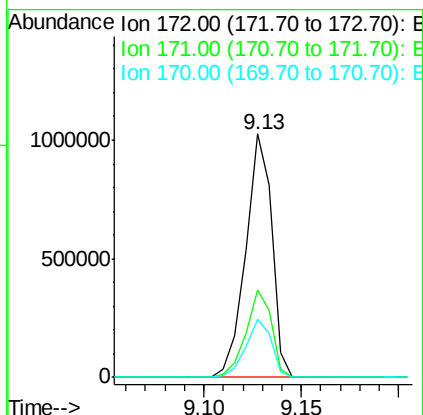
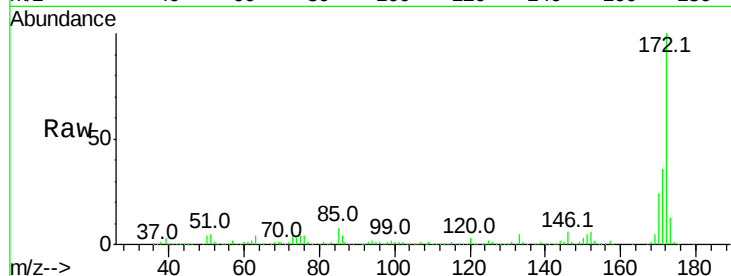




#44
 2-Fluorobiphenyl
 Concen: 70.05 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.02 min
 Lab File: BF096290.D
 Acq: 29 Jun 2017 14:30

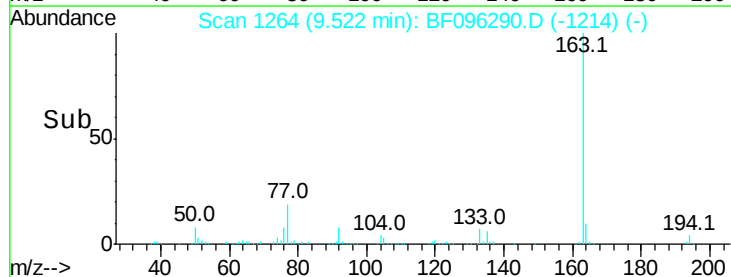
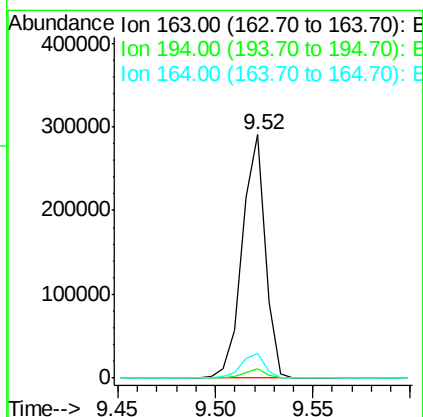
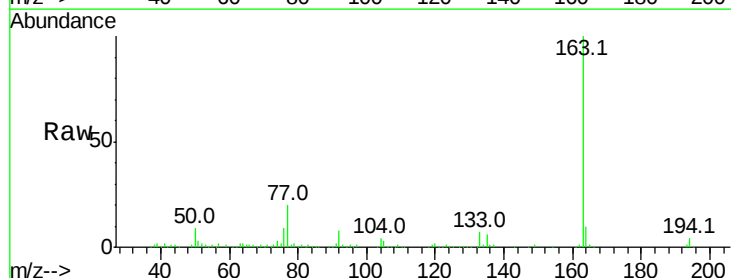
Instrument :
 BNA_F
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 TP-H1-(0-8)

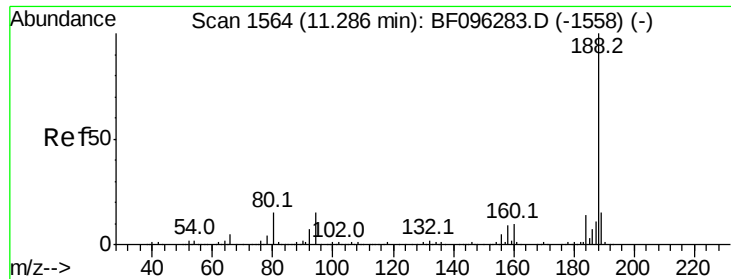
Tot Ion:172 Resp: 951779
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 23.6 19.8 29.8



#49
 Dimethylphthalate
 Concen: 13.41 ng
 RT: 9.52 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BF096290.D
 Acq: 29 Jun 2017 14:30

Tgt Ion:163 Resp: 238858
 Ion Ratio Lower Upper
 163 100
 194 3.7 2.6 4.0
 164 10.4 8.4 12.6

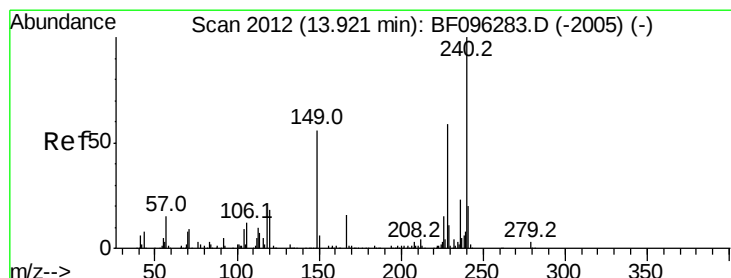
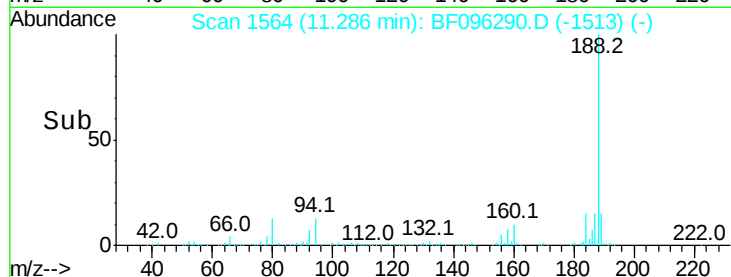
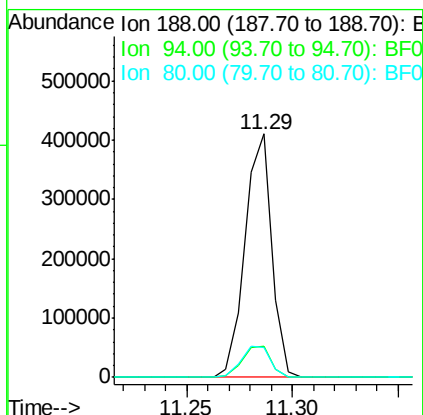
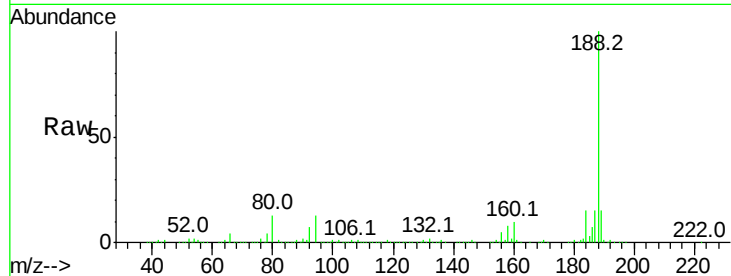




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BF096290.D
Acq: 29 Jun 2017 14:30

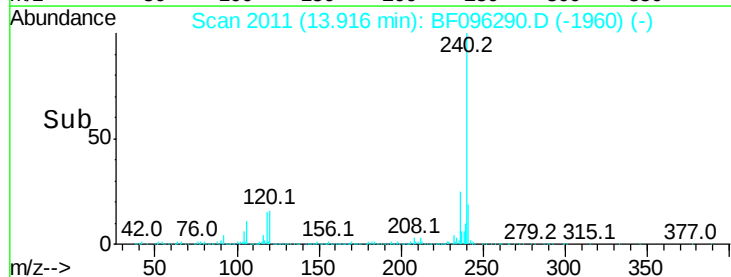
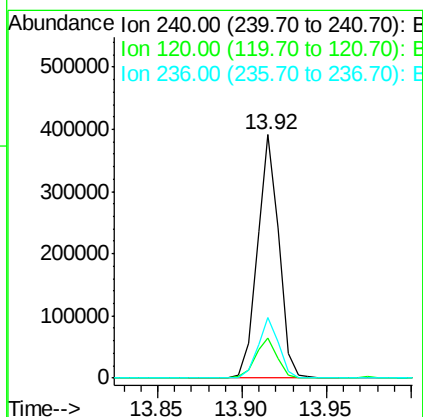
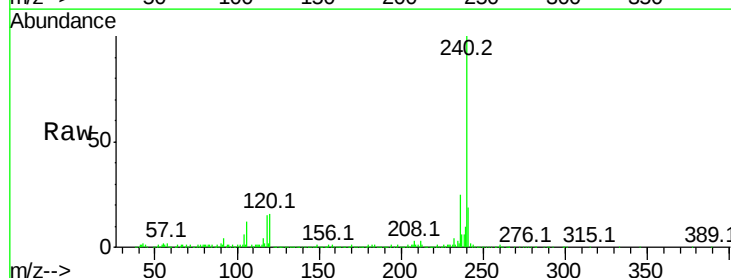
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BNA_F
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TP-H1-(0-8)

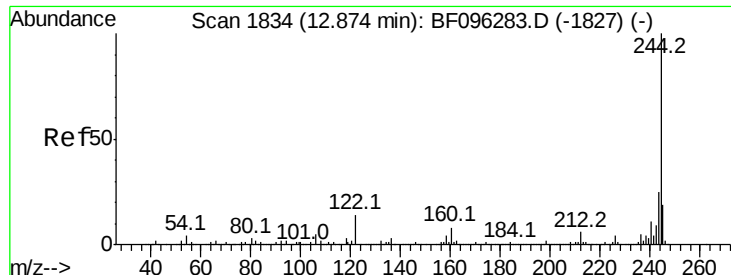
Tot Ion:188 Resp: 360917
Ion Ratio Lower Upper
188 100
94 12.9 9.4 14.2
80 12.5 10.2 15.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BF096290.D
Acq: 29 Jun 2017 14:30

Tgt Ion:240 Resp: 345914
Ion Ratio Lower Upper
240 100
120 16.5 5.8 8.8#
236 24.7 20.5 30.7





#78

Terphenyl-d14

Concen: 42.86 ng

RT: 12.87 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BF096290.D

Acq: 29 Jun 2017 14:30

Instrument :

BNA_F

ClientSampleId :

TP-H1-(0-8)

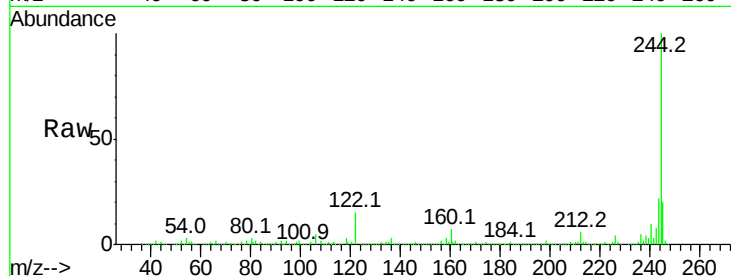
Tot Ion:244 Resp: 594182

Ion Ratio Lower Upper

244 100

212 6.3 6.0 9.0

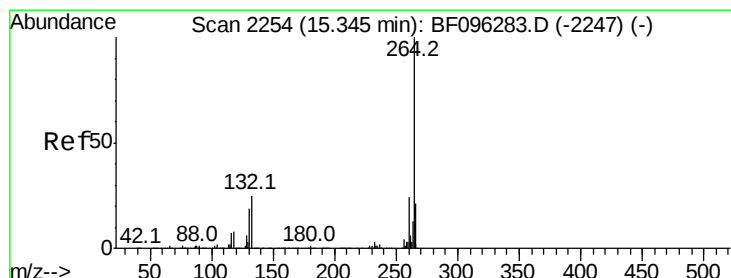
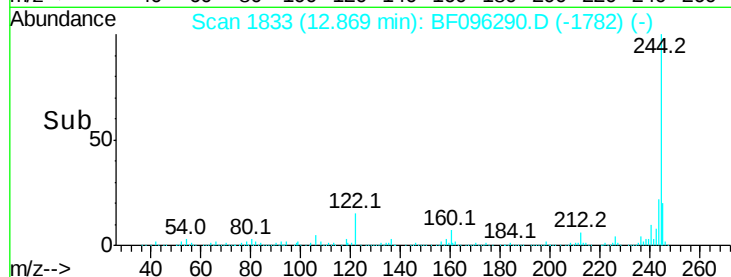
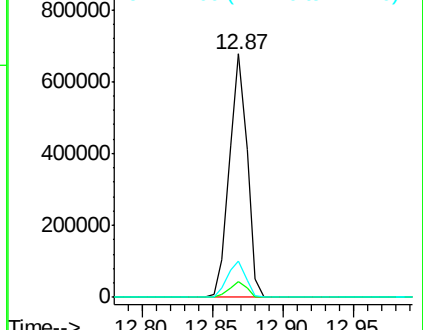
122 14.9 10.3 15.5



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: 20.00 ng

RT: 15.34 min Scan# 2253

Delta R.T. -0.00 min

Lab File: BF096290.D

Acq: 29 Jun 2017 14:30

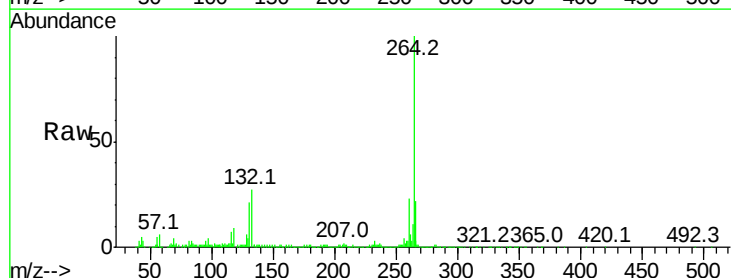
Tgt Ion:264 Resp: 259100

Ion Ratio Lower Upper

264 100

260 23.3 19.5 29.3

265 21.9 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

