

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079697.D
 Acq On : 4 Jun 2015 9:47
 Operator : TP/IZ
 Sample : G2429-08
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS16.3(2)

Quant Time: Jun 04 15:32:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 14:55:40 2015
 Response via : Initial Calibration

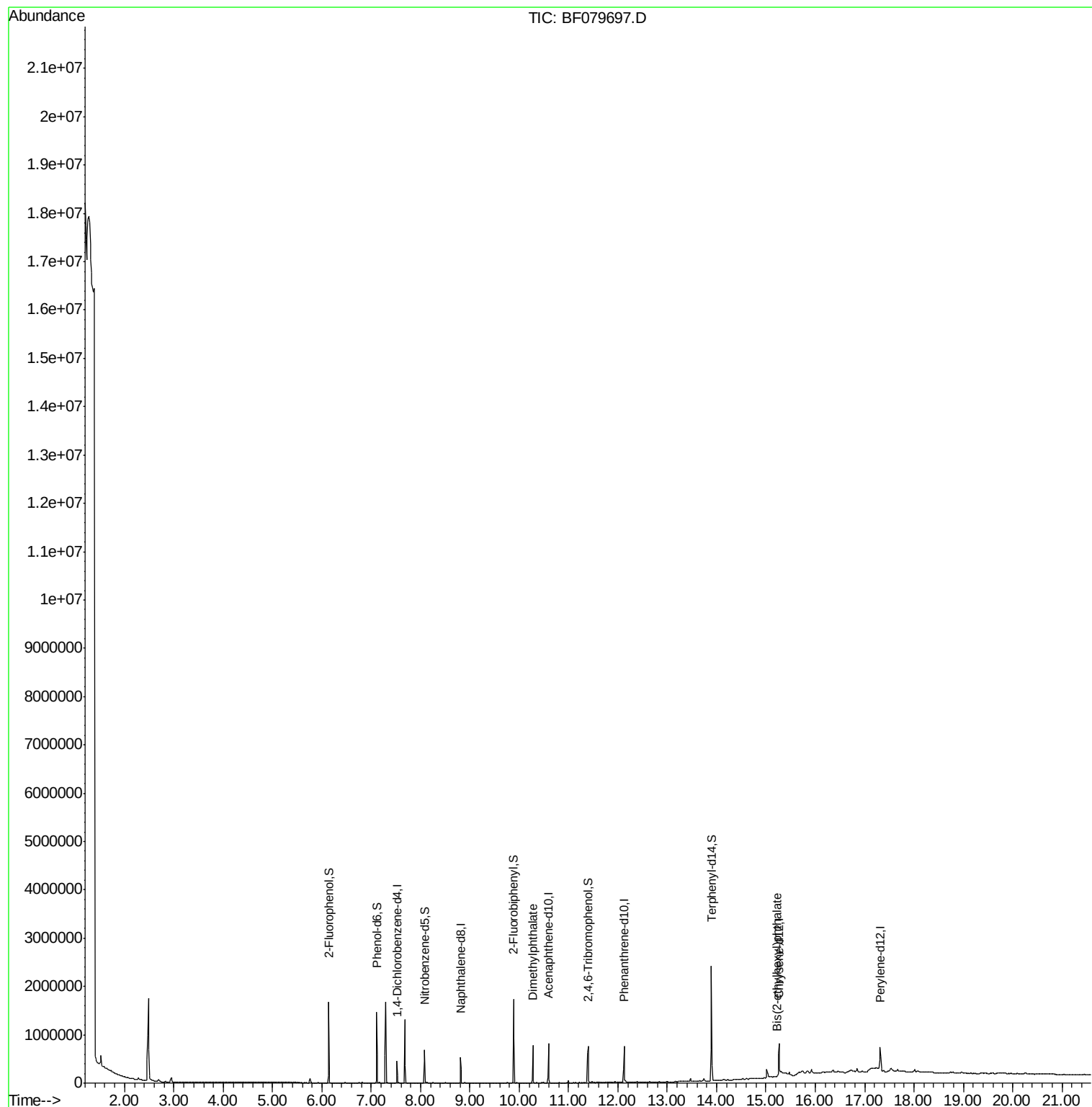
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	71235	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	274773	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	151406	20.00	ng	0.00
63) Phenanthrene-d10	12.13	188	289842	20.00	ng	-0.01
75) Chrysene-d12	15.27	240	309190	20.00	ng	-0.11
86) Perylene-d12	17.31	264	287833	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	404077	102.84	ng	0.00
7) Phenol-d6	7.11	99	517539	100.66	ng	0.00
23) Nitrobenzene-d5	8.08	82	269256	50.26	ng	0.00
41) 2,4,6-Tribromophenol	11.39	330	123687	98.98	ng	0.00
44) 2-Fluorobiphenyl	9.88	172	643793	51.08	ng	0.00
78) Terphenyl-d14	13.90	244	811861	55.38	ng	-0.06
Target Compounds						
49) Dimethylphthalate	10.27	163	286577	25.83	ng	99
83) Bis(2-ethylhexyl)phthalate	15.22	149	5352	3.71	ng	# 97

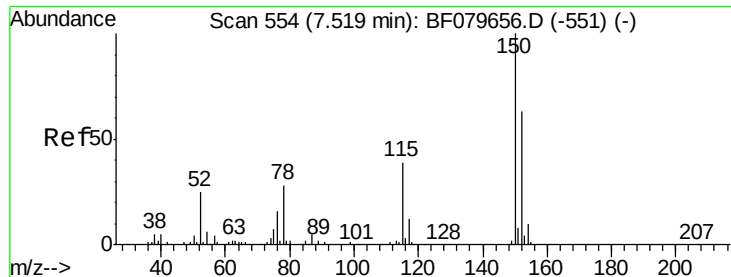
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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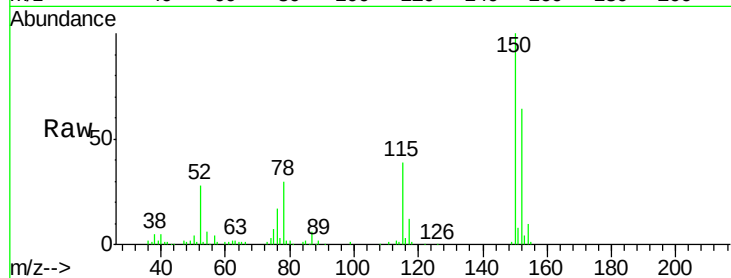


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF079697.D
Acq: 4 Jun 2015 9:47

Instrument :
BNA_F
ClientSampleId :
TS16.3(2)

Tot Ion	152	Resp	71235
Ion Ratio	Lower	Upper	
152	100		
150	156.5	126.7	190.1
115	61.3	49.2	73.8

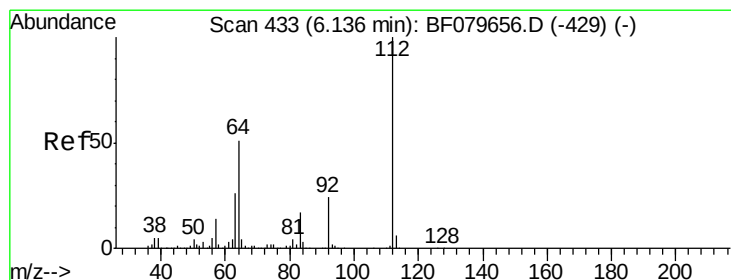
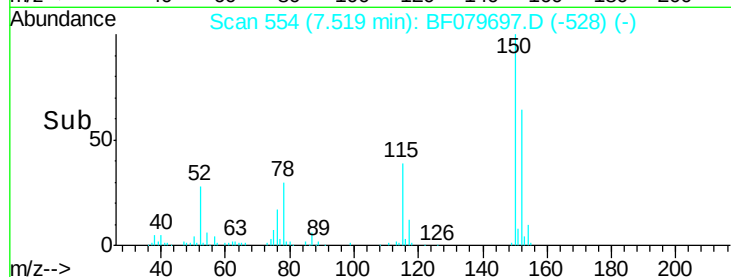
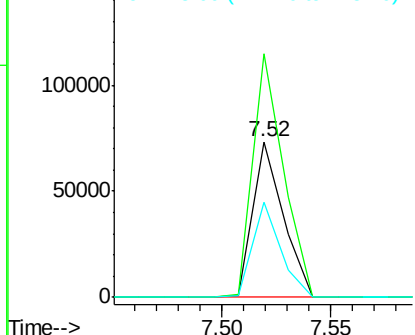


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

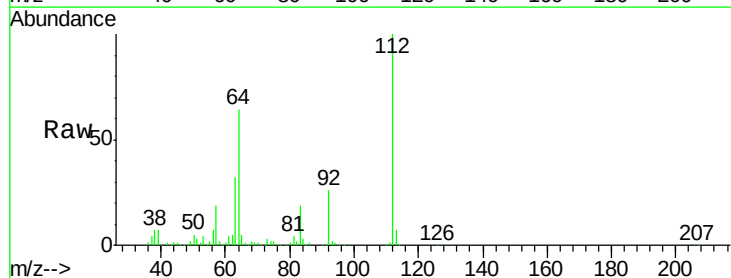
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 102.84 ng
RT: 6.14 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF079697.D
Acq: 4 Jun 2015 9:47

Tgt Ion	112	Resp	404077
Ion Ratio	Lower	Upper	
112	100		
64	63.9	41.1	61.7#
63	32.3	20.5	30.7#

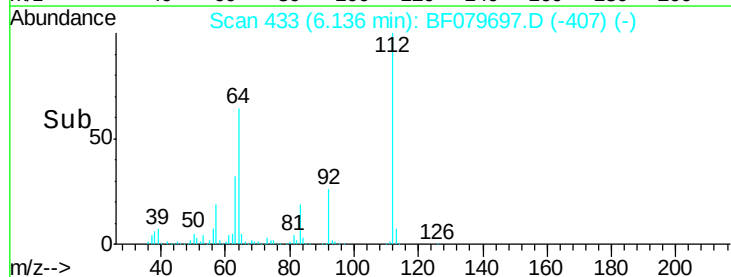
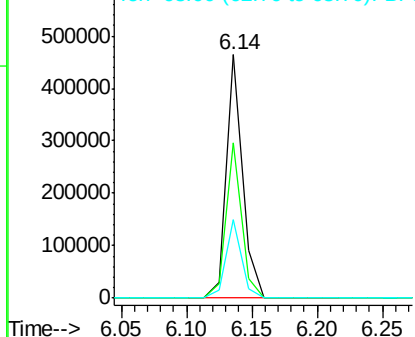


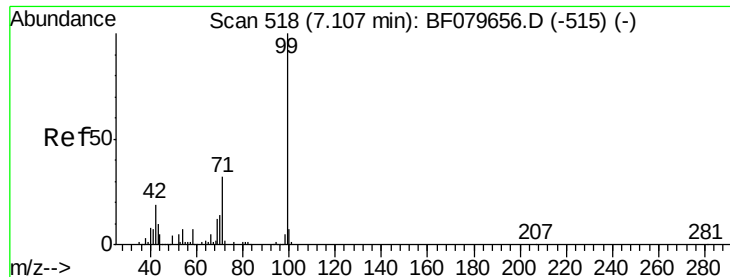
Abundance

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: 100.66 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079697.D

Acq: 4 Jun 2015 9:47

Instrument :

BNA_F

ClientSampleId :

TS16.3(2)

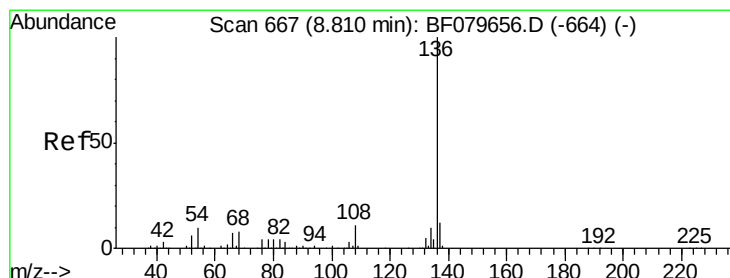
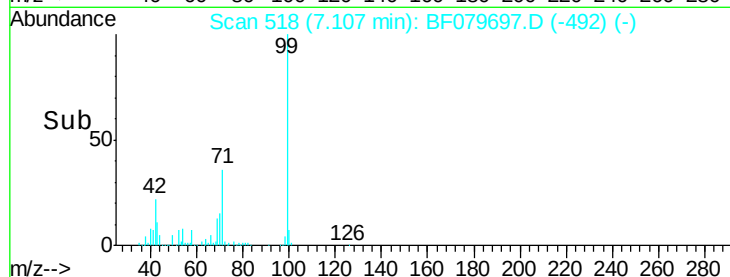
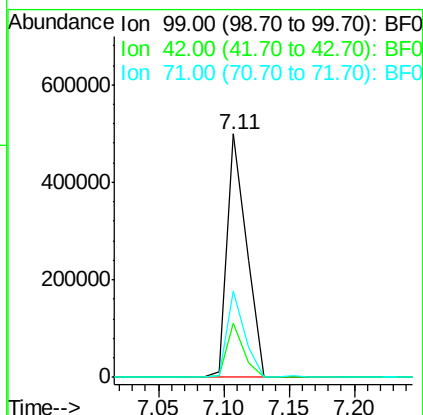
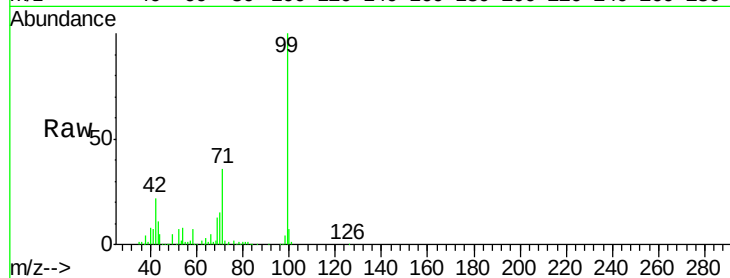
Tot Ion: 99 Resp: 517539

Ion Ratio Lower Upper

99 100

42 22.3 15.2 22.8

71 35.6 25.9 38.9



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF079697.D

Acq: 4 Jun 2015 9:47

Tgt Ion: 136 Resp: 274773

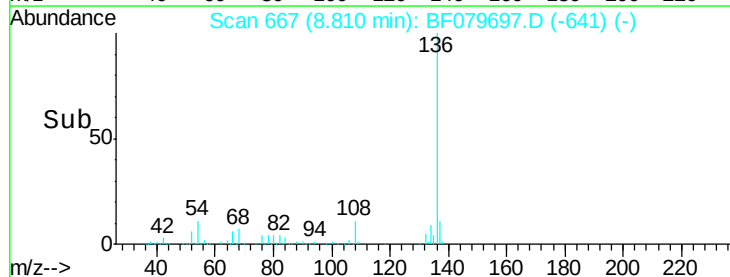
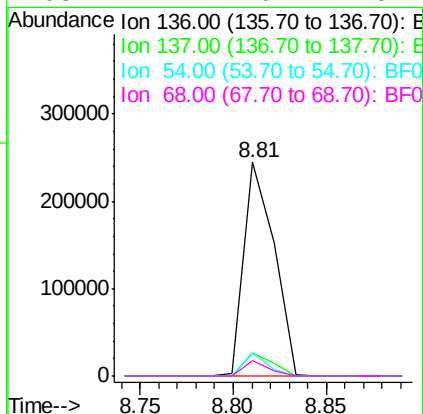
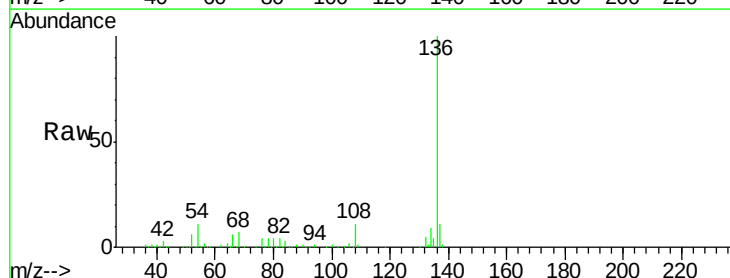
Ion Ratio Lower Upper

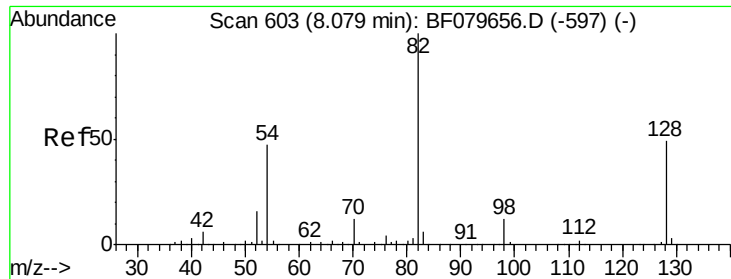
136 100

137 10.9 9.3 13.9

54 10.6 8.3 12.5

68 7.4 6.1 9.1





#23

Nitrobenzene-d5

Concen: 50.26 ng

RT: 8.08 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF079697.D

Acq: 4 Jun 2015 9:47

Instrument :

BNA_F

ClientSampleId :

TS16.3(2)

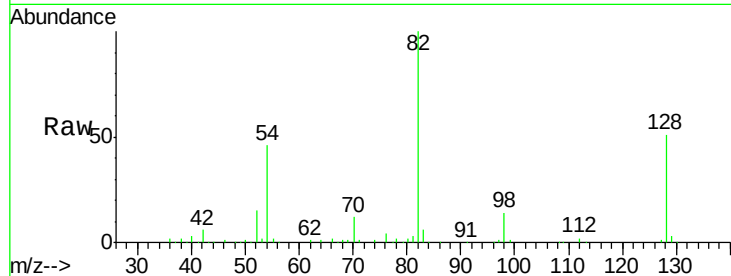
Tot Ion: 82 Resp: 269256

Ion Ratio Lower Upper

82 100

128 50.7 39.4 59.0

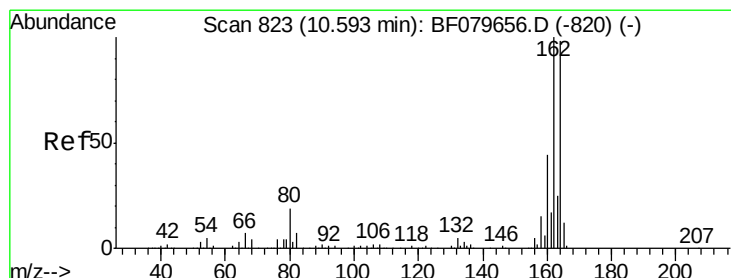
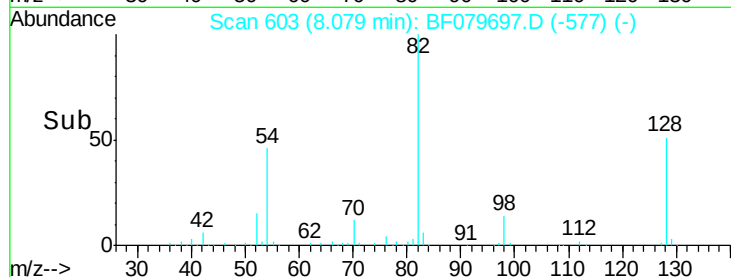
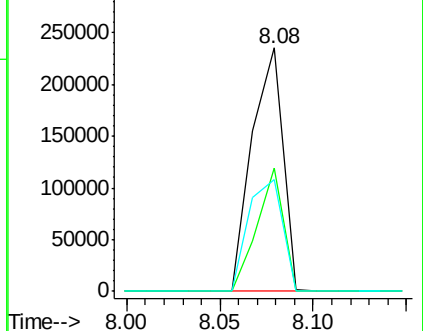
54 45.8 37.4 56.0



Abundance Ion 82.00 (81.70 to 82.70): BF079656.D (-597) (-)

Ion 128.00 (127.70 to 128.70): BF079656.D (-597) (-)

Ion 54.00 (53.70 to 54.70): BF079656.D (-597) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.59 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF079697.D

Acq: 4 Jun 2015 9:47

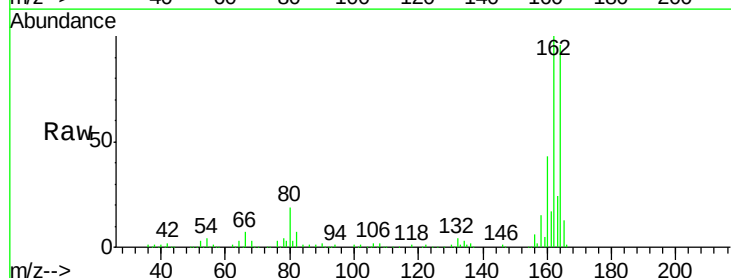
Tgt Ion:164 Resp: 151406

Ion Ratio Lower Upper

164 100

162 104.0 82.0 123.0

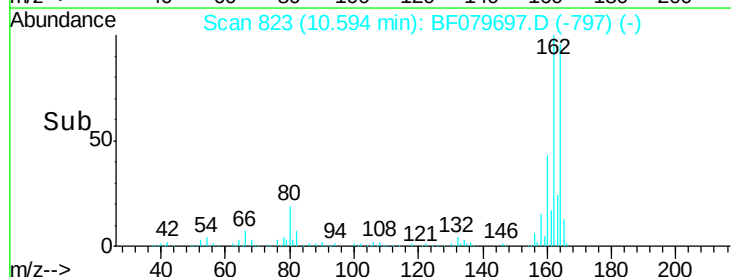
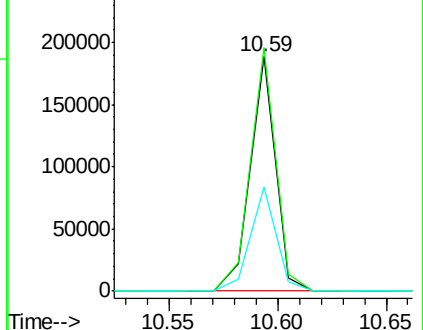
160 44.6 35.9 53.9

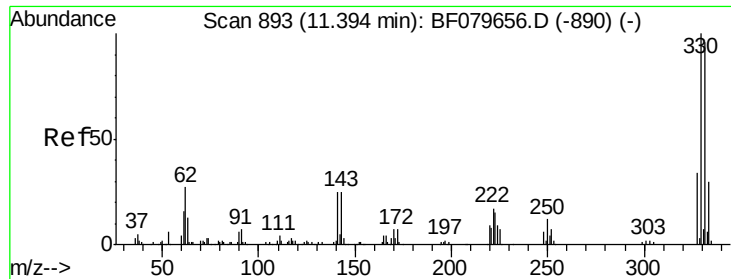


Abundance Ion 164.00 (163.70 to 164.70): BF079656.D (-820) (-)

Ion 162.00 (161.70 to 162.70): BF079656.D (-820) (-)

Ion 160.00 (159.70 to 160.70): BF079656.D (-820) (-)

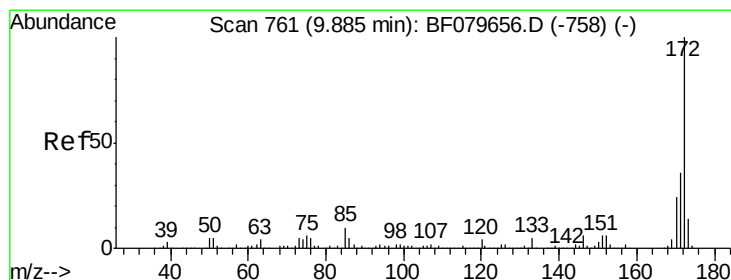
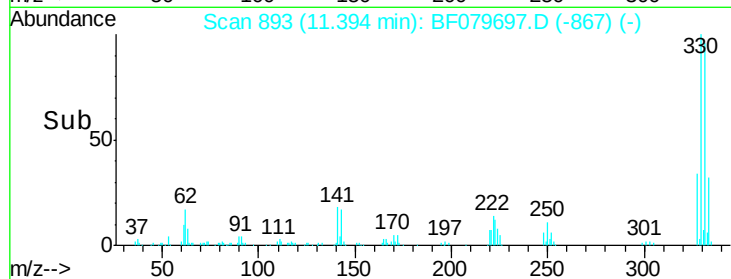
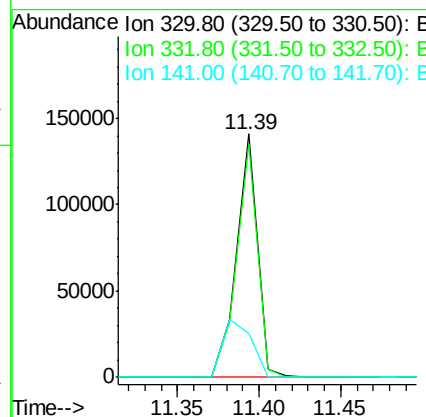
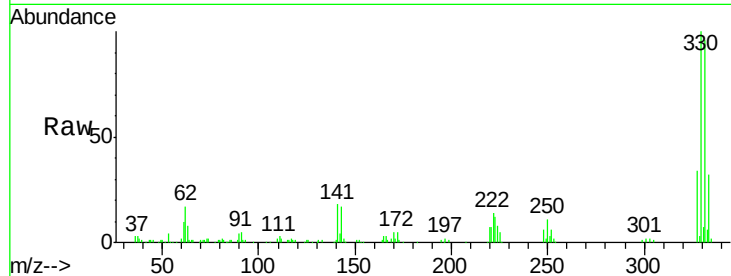




#41
 2,4,6-Tribromophenol
 Concen: 98.98 ng
 RT: 11.39 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF079697.D
 Acq: 4 Jun 2015 9:47

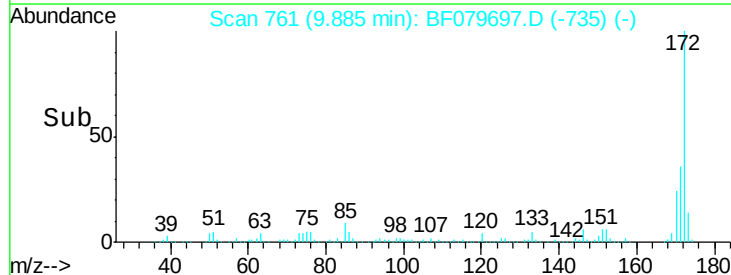
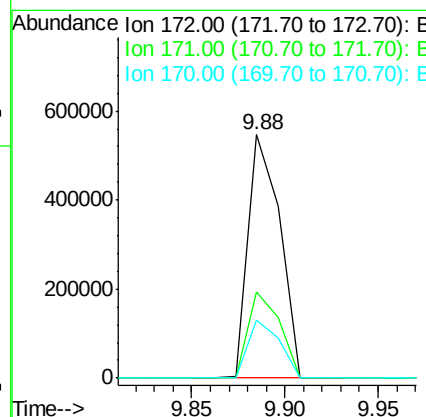
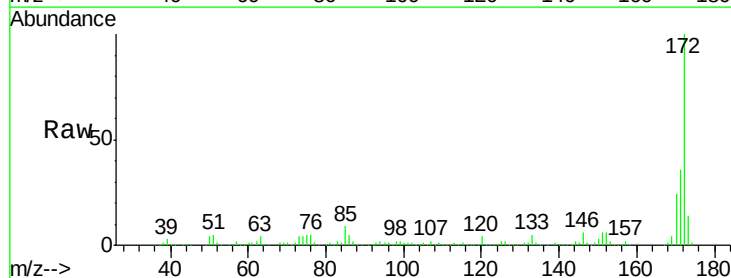
Instrument :
 BNA_F
 ClientSampleId :
 TS16.3(2)

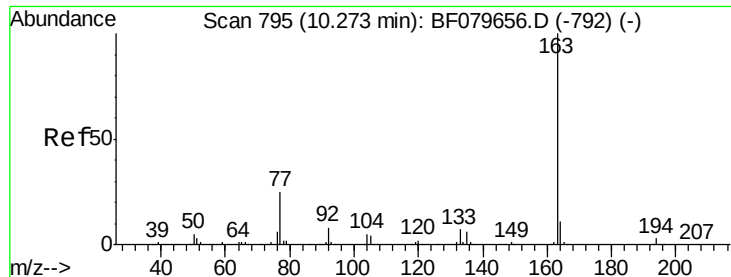
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.3	115.9
141	33.2	27.4	41.2



#44
 2-Fluorobiphenyl
 Concen: 51.08 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079697.D
 Acq: 4 Jun 2015 9:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.8	43.2
170	23.9	19.2	28.8





#49

Dimethylphthalate

Concen: 25.83 ng

RT: 10.27 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF079697.D

Acq: 4 Jun 2015 9:47

Instrument :

BNA_F

ClientSampleId :

TS16.3(2)

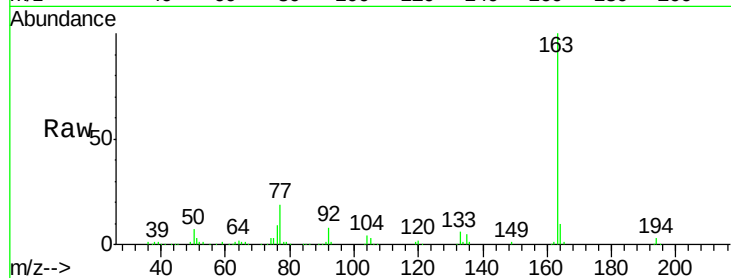
Tot Ion:163 Resp: 286577

Ion Ratio Lower Upper

163 100

194 3.3 2.6 3.8

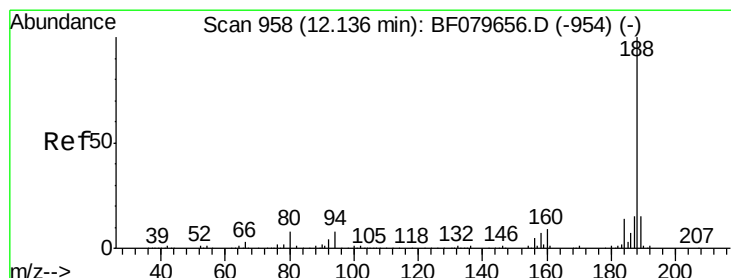
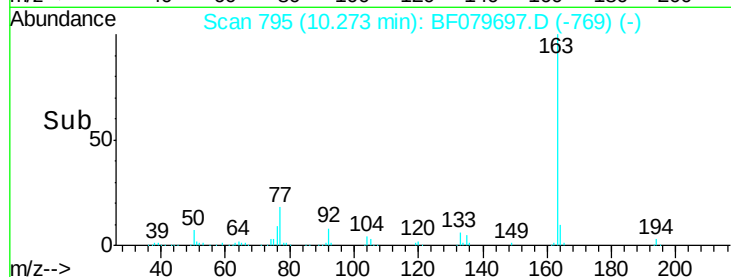
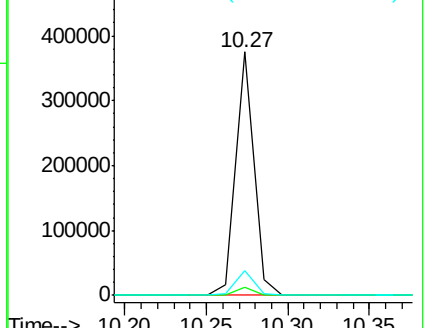
164 10.1 8.6 12.8



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: 20.00 ng

RT: 12.13 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF079697.D

Acq: 4 Jun 2015 9:47

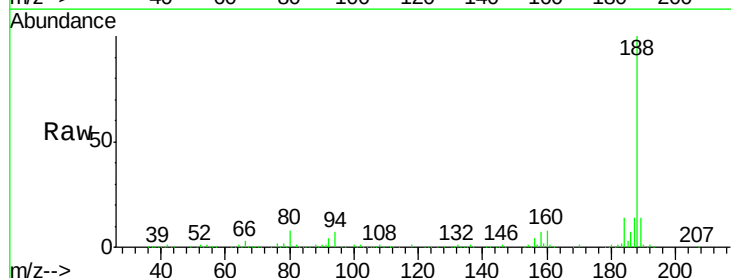
Tgt Ion:188 Resp: 289842

Ion Ratio Lower Upper

188 100

94 7.2 6.1 9.1

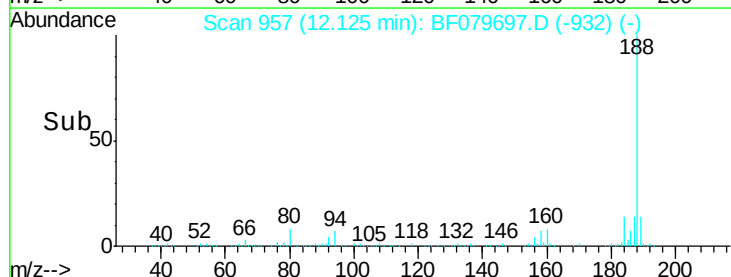
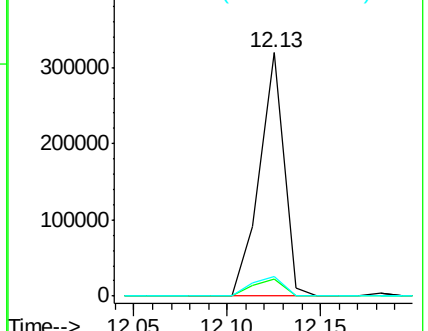
80 7.9 6.2 9.2

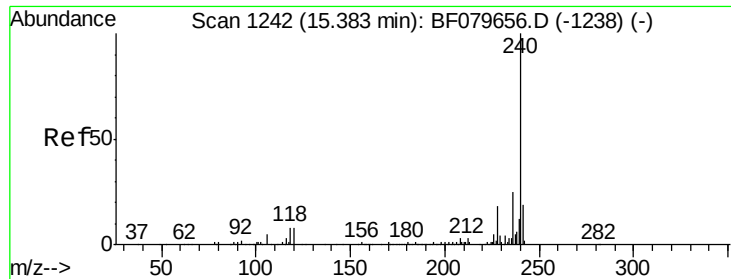


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.27 min Scan# 1232

Delta R.T. -0.11 min

Lab File: BF079697.D

Acq: 4 Jun 2015 9:47

Instrument :

BNA_F

ClientSampleId :

TS16.3(2)

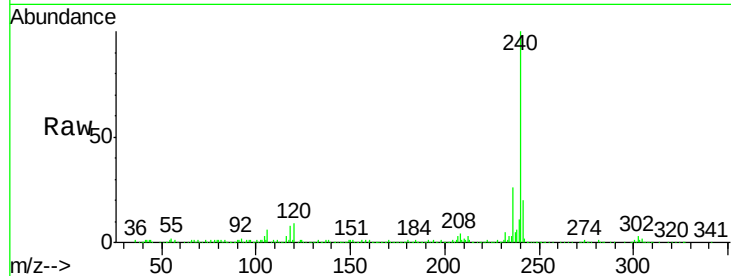
Tot Ion:240 Resp: 309190

Ion Ratio Lower Upper

240 100

120 9.4 6.4 9.6

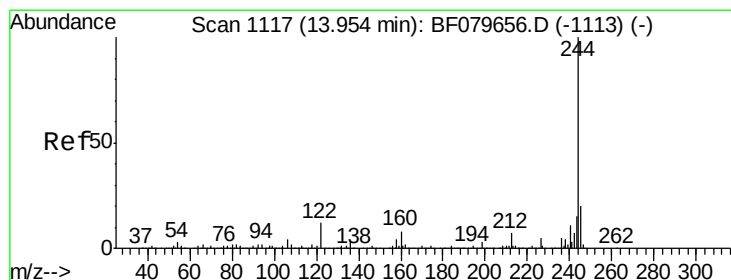
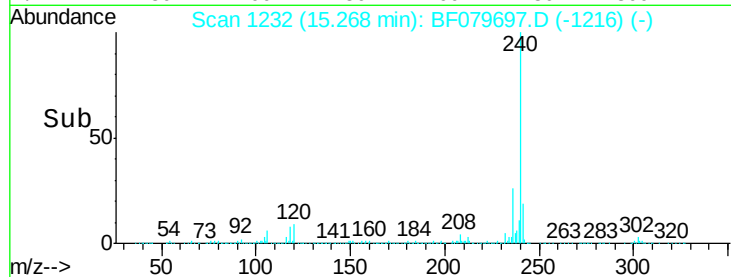
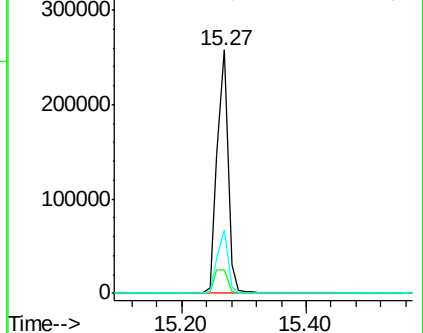
236 26.0 20.2 30.4



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: 55.38 ng

RT: 13.90 min Scan# 1112

Delta R.T. -0.06 min

Lab File: BF079697.D

Acq: 4 Jun 2015 9:47

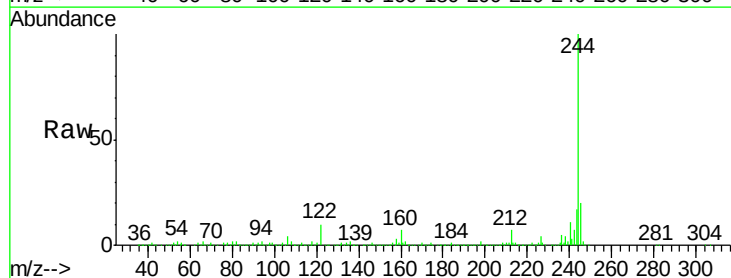
Tgt Ion:244 Resp: 811861

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

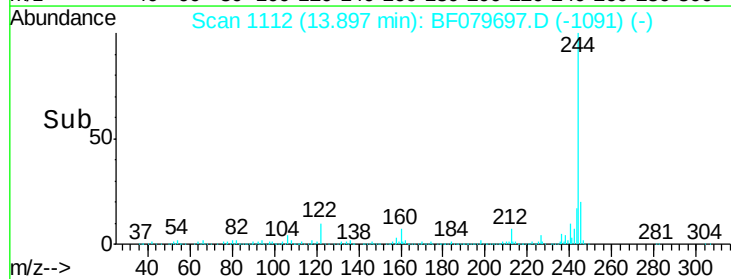
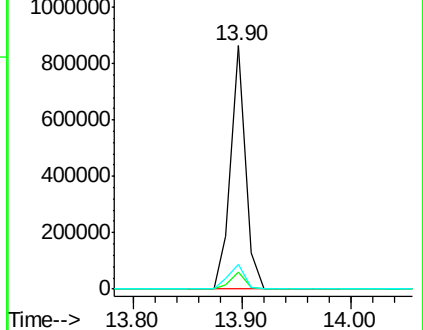
122 9.9 9.8 14.6

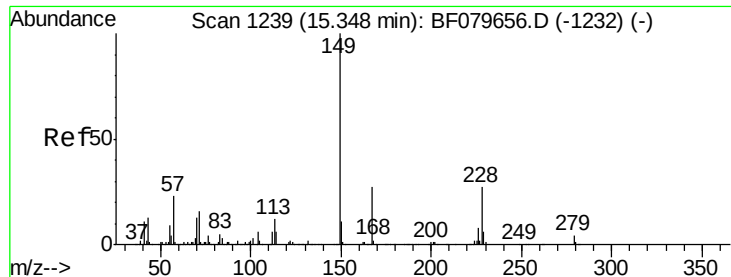


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

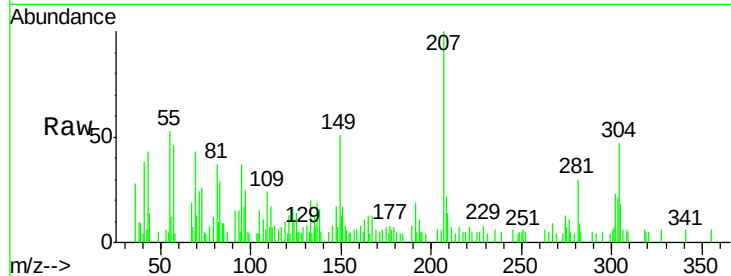




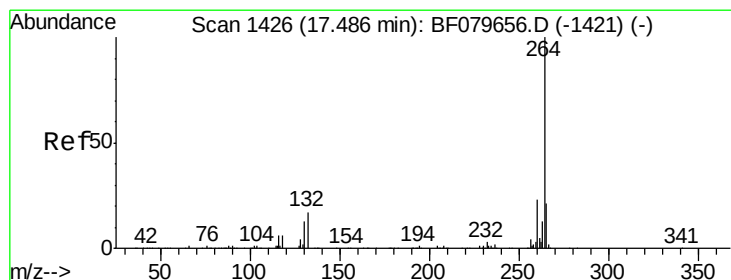
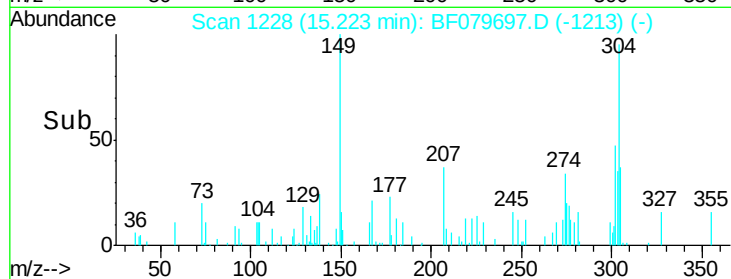
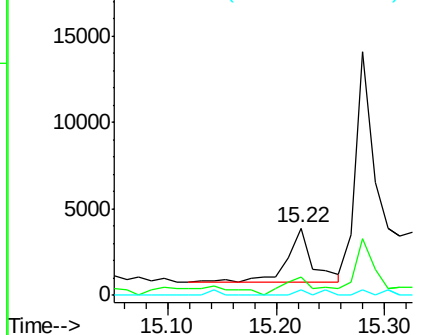
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.71 ng
 RT: 15.22 min Scan# 1228
 Delta R.T. -0.13 min
 Lab File: BF079697.D
 Acq: 4 Jun 2015 9:47

Instrument :
 BNA_F
 ClientSampleId :
 TS16.3(2)

Tot Ion:149 Resp: 5352
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.6 32.4
 279 8.1 3.1 4.7#

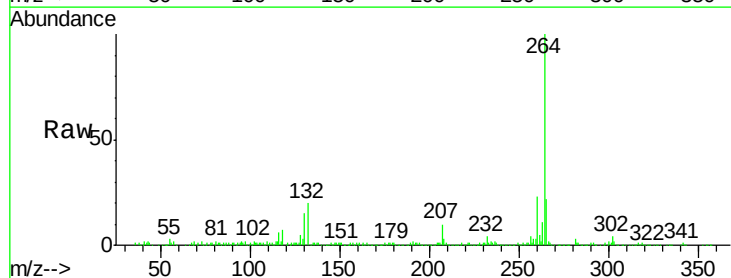


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.31 min Scan# 1411
 Delta R.T. -0.17 min
 Lab File: BF079697.D
 Acq: 4 Jun 2015 9:47

Tgt Ion:264 Resp: 287833
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.8 28.2
 265 21.6 17.4 26.0



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

