

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
 Data File : BF077822.D
 Acq On : 19 Mar 2015 5:41
 Operator : TP/IZ
 Sample : G1544-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11(5-7)

Quant Time: Mar 19 06:40:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 04:21:27 2015
 Response via : Initial Calibration

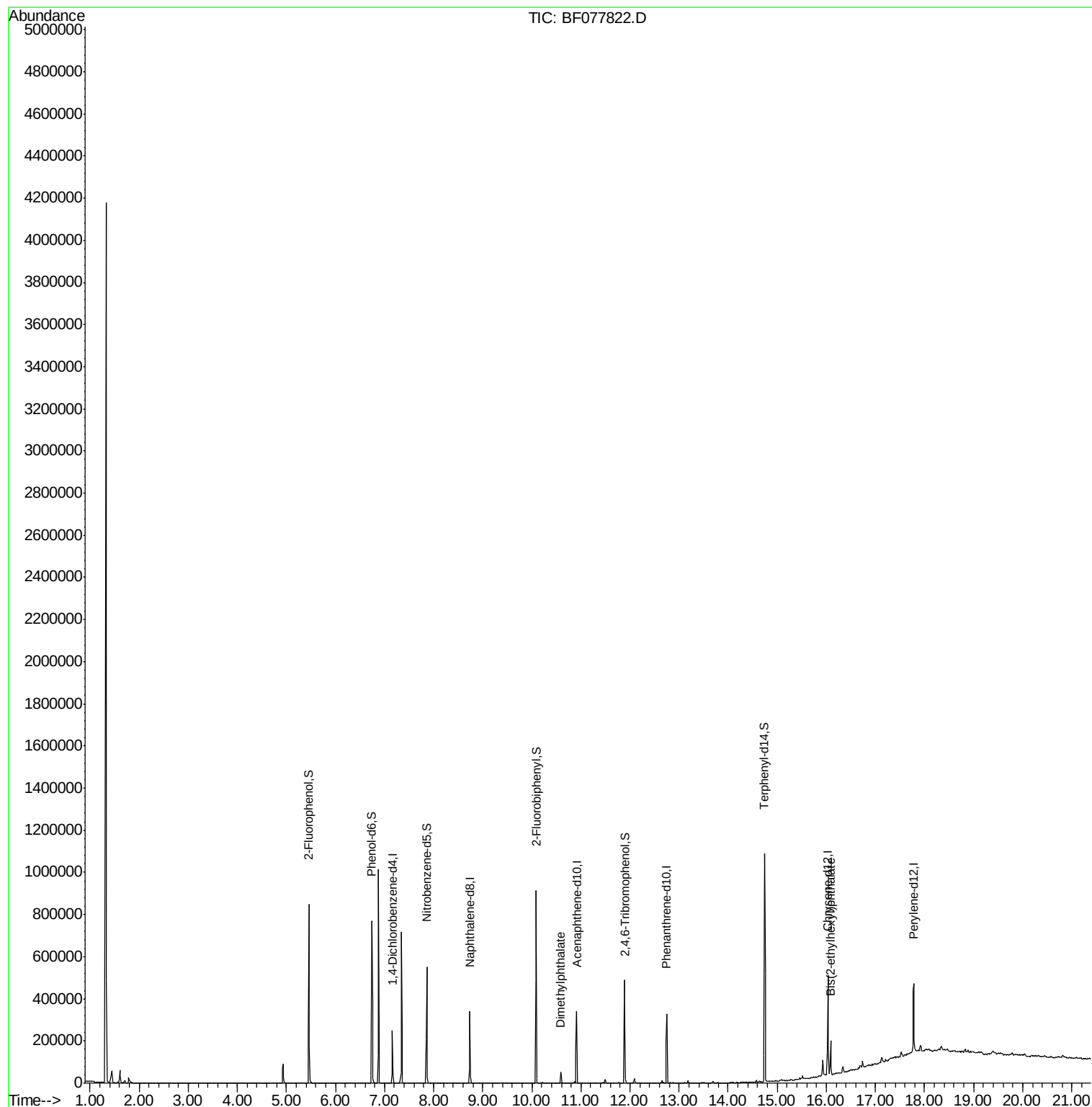
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	39616	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	160197	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	78668	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	156477	20.00	ng	0.01
75) Chrysene-d12	16.03	240	179415	20.00	ng	0.00
86) Perylene-d12	17.78	264	180205	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	269022	118.53	ng	0.02
7) Phenol-d6	6.74	99	323761	115.46	ng	0.01
23) Nitrobenzene-d5	7.86	82	193623	79.23	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	78480	104.27	ng	0.01
44) 2-Fluorobiphenyl	10.09	172	358320	66.94	ng	0.00
78) Terphenyl-d14	14.74	244	425425	57.92	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.59	163	23486	4.03	ng	Qvalue 97
83) Bis(2-ethylhexyl)phthalate	16.09	149	49593	7.36	ng	# 98

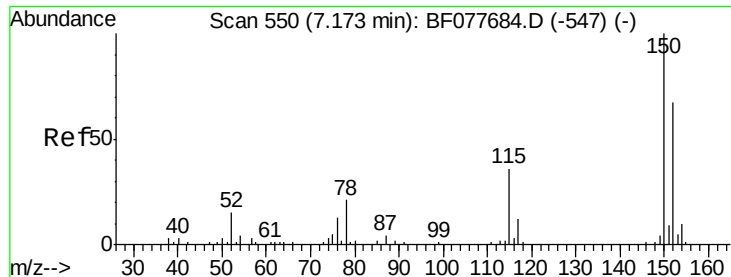
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
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QLast Update : Thu Mar 19 04:21:27 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.16 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF077822.D

Acq: 19 Mar 2015 5:41

Instrument :

BNA_F

ClientSampleId :

SB-11(5-7)

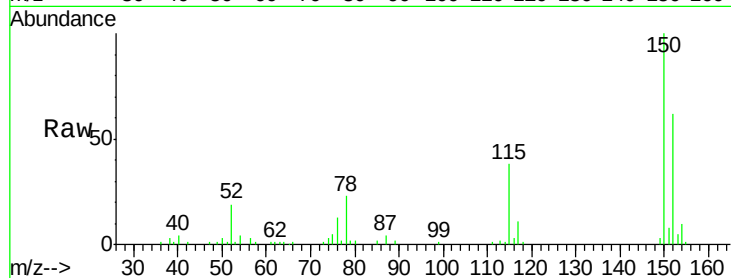
Tot Ion:152 Resp: 39616

Ion Ratio Lower Upper

152 100

150 161.6 119.5 179.3

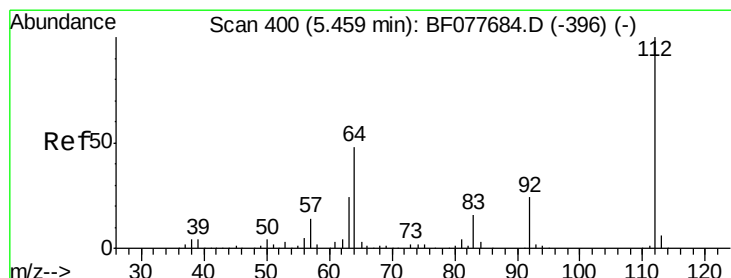
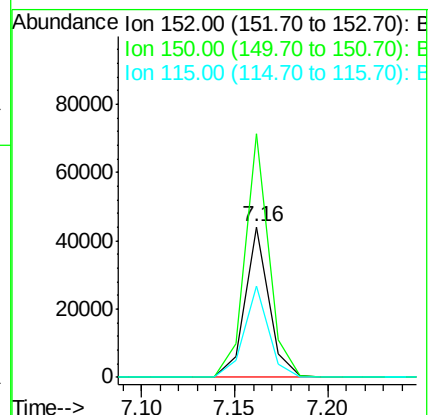
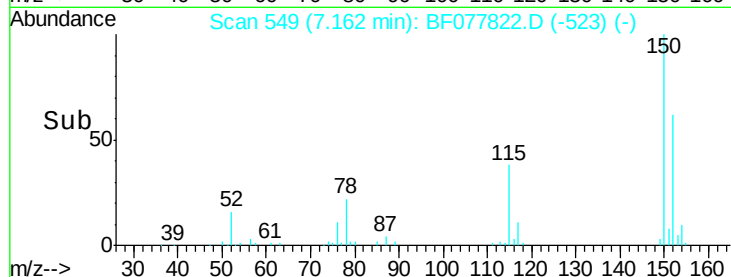
115 60.9 43.0 64.4



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: 118.53 ng

RT: 5.46 min Scan# 400

Delta R.T. 0.02 min

Lab File: BF077822.D

Acq: 19 Mar 2015 5:41

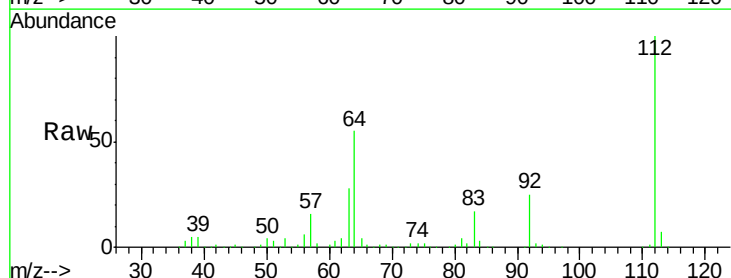
Tgt Ion:112 Resp: 269022

Ion Ratio Lower Upper

112 100

64 54.7 38.6 57.8

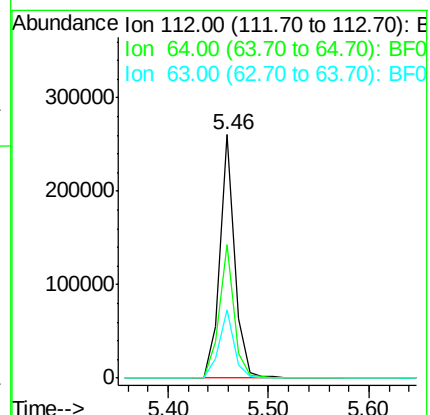
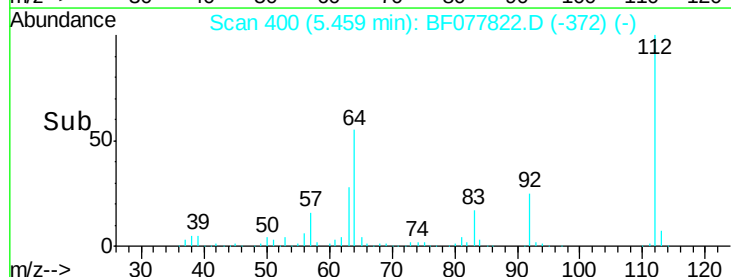
63 28.2 19.3 28.9

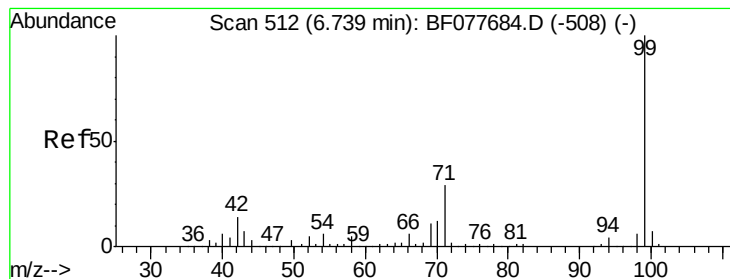


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 115.46 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF077822.D

Acq: 19 Mar 2015 5:41

Instrument :

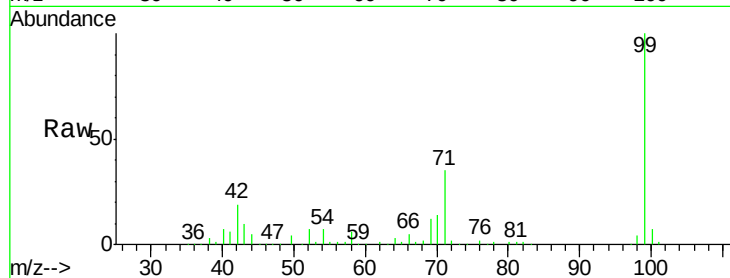
BNA_F

ClientSampleId :

SB-11(5-7)

Tot Ion: 99 Resp: 323761

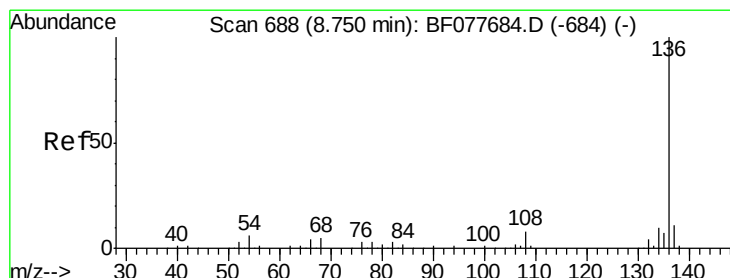
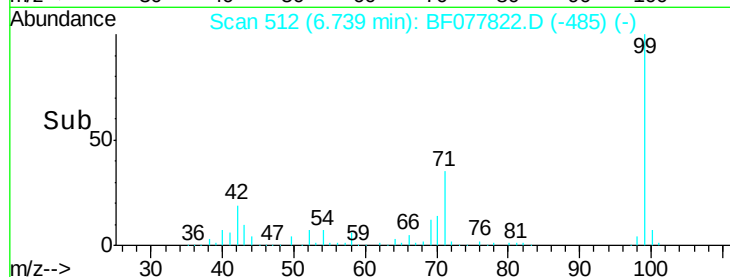
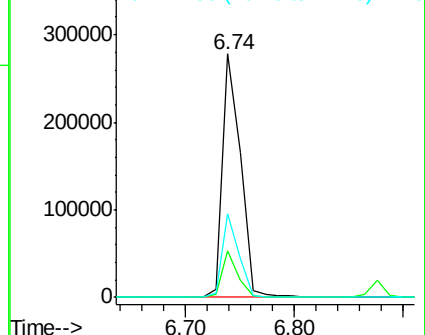
Ion	Ratio	Lower	Upper
99	100		
42	19.1	11.0	16.4#
71	34.6	23.4	35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.74 min Scan# 687

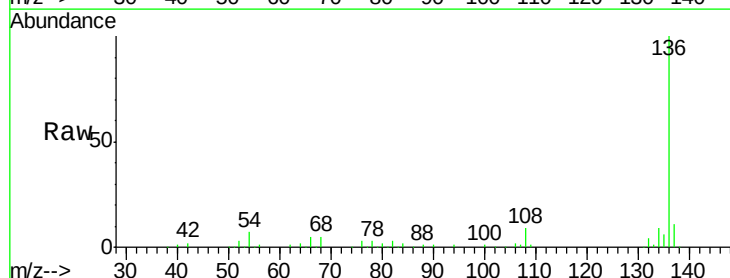
Delta R.T. 0.00 min

Lab File: BF077822.D

Acq: 19 Mar 2015 5:41

Tgt Ion: 136 Resp: 160197

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.7	4.6	6.8
68	5.0	3.7	5.5

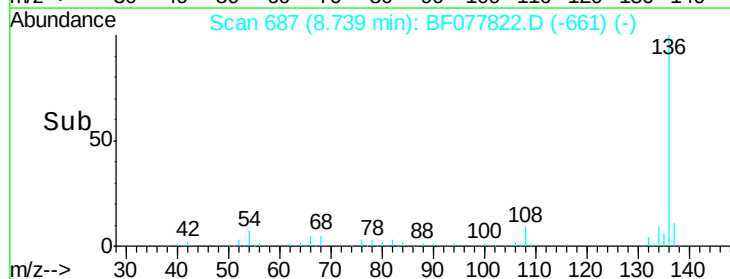
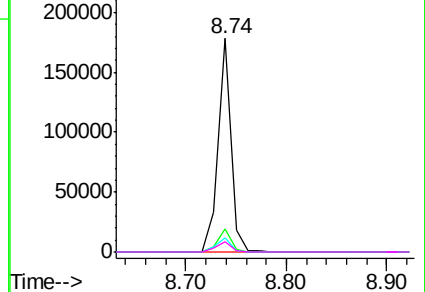


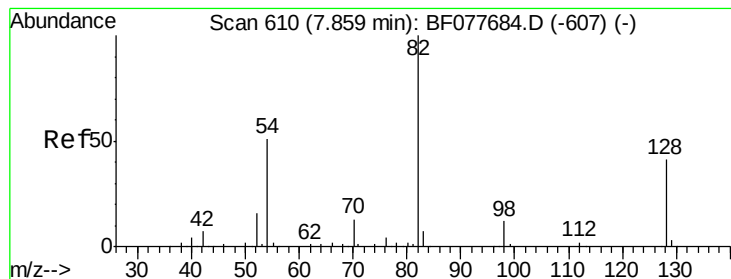
Abundance Ion 136.00 (135.70 to 136.70): E

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: 79.23 ng

RT: 7.86 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF077822.D

Acq: 19 Mar 2015 5:41

Instrument :

BNA_F

ClientSampleId :

SB-11(5-7)

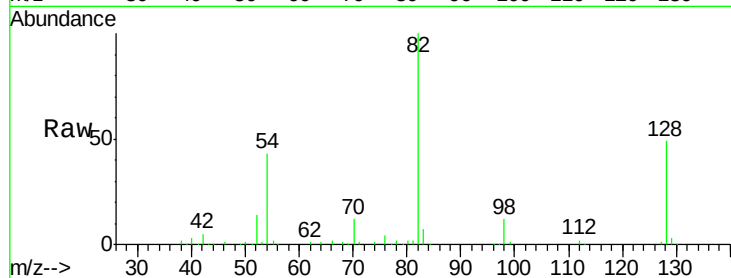
Tot Ion: 82 Resp: 193623

Ion Ratio Lower Upper

82 100

128 49.2 32.8 49.2#

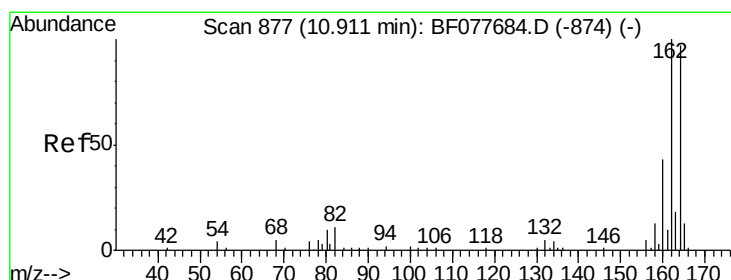
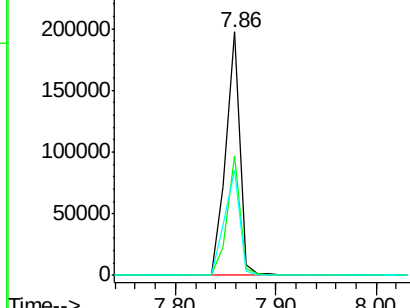
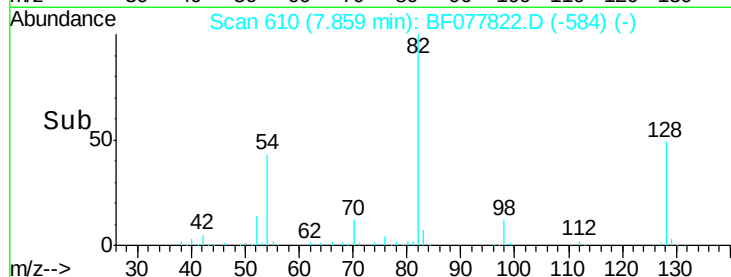
54 43.3 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BF077684.D (-607) (-)

Ion 128.00 (127.70 to 128.70): BF077684.D (-607) (-)

Ion 54.00 (53.70 to 54.70): BF077684.D (-607) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.91 min Scan# 877

Delta R.T. 0.00 min

Lab File: BF077822.D

Acq: 19 Mar 2015 5:41

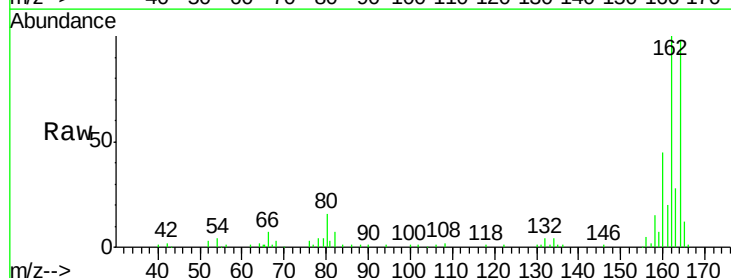
Tgt Ion: 164 Resp: 78668

Ion Ratio Lower Upper

164 100

162 101.9 82.4 123.6

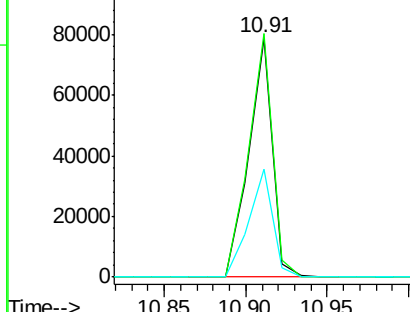
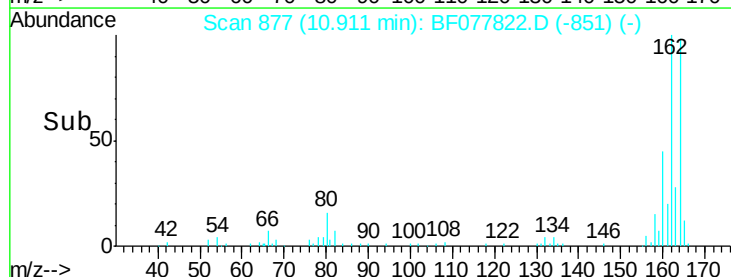
160 45.4 35.8 53.6

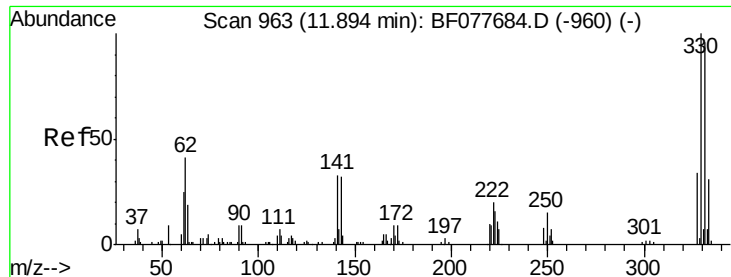


Abundance Ion 164.00 (163.70 to 164.70): BF077684.D (-874) (-)

Ion 162.00 (161.70 to 162.70): BF077684.D (-874) (-)

Ion 160.00 (159.70 to 160.70): BF077684.D (-874) (-)

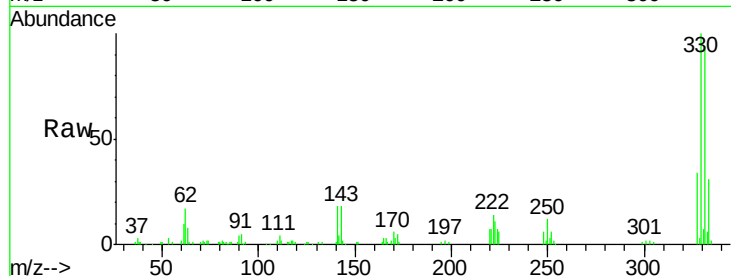




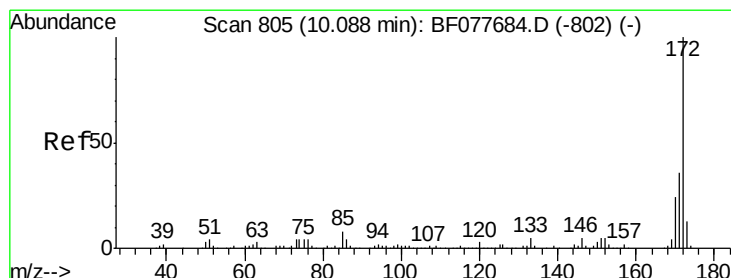
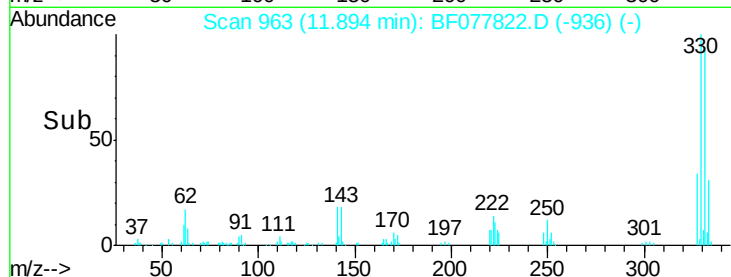
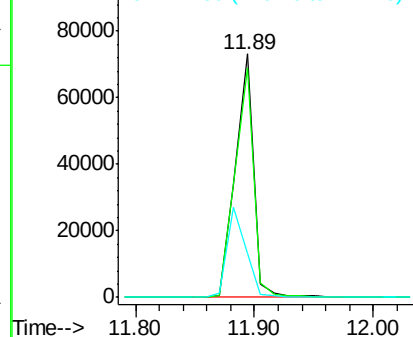
#41
 2,4,6-Tribromophenol
 Concen: 104.27 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.01 min
 Lab File: BF077822.D
 Acq: 19 Mar 2015 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-11(5-7)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	37.7	0.0	0.0#

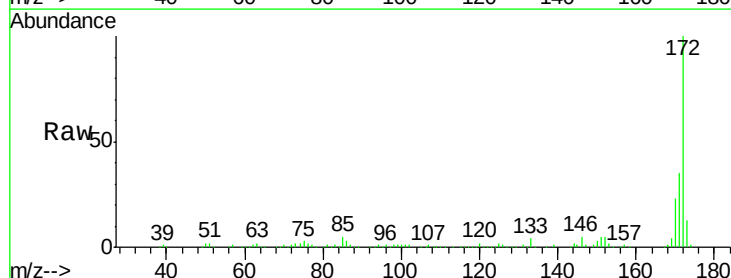


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

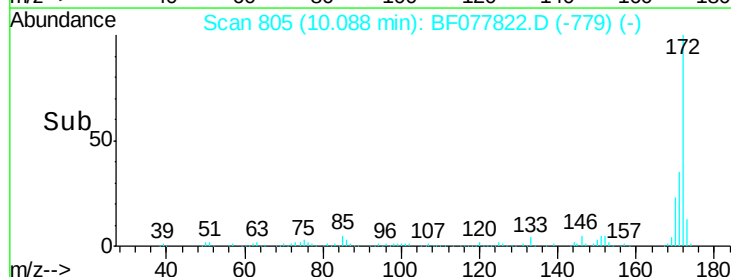
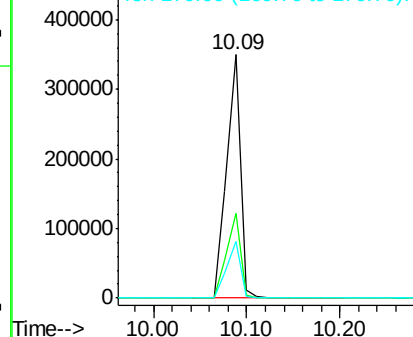


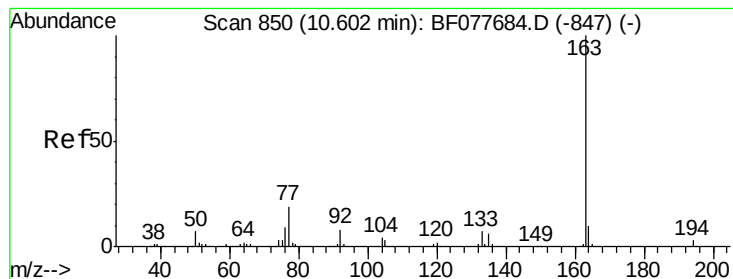
#44
 2-Fluorobiphenyl
 Concen: 66.94 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077822.D
 Acq: 19 Mar 2015 5:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.4	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 4.03 ng

RT: 10.59 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF077822.D

Acq: 19 Mar 2015 5:41

Instrument :

BNA_F

ClientSampleId :

SB-11(5-7)

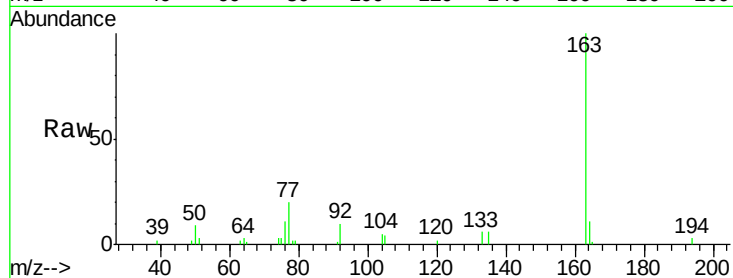
Tot Ion:163 Resp: 23486

Ion Ratio Lower Upper

163 100

194 2.8 2.7 4.1

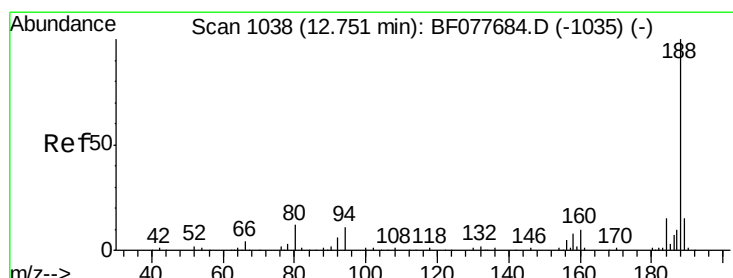
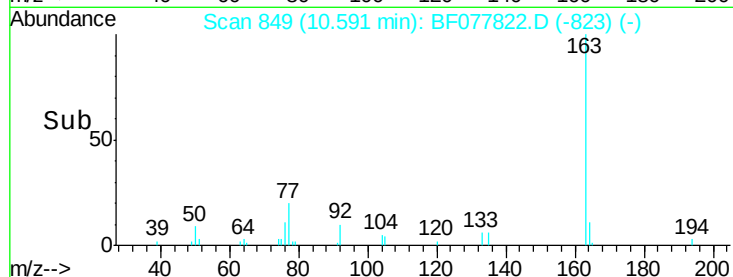
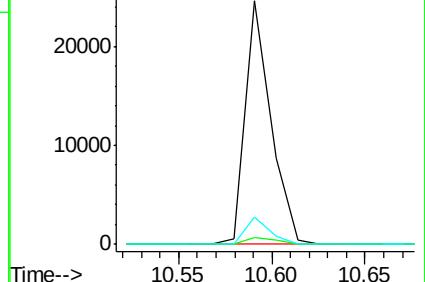
164 11.4 8.2 12.2



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: 12.75 min Scan# 1038

Delta R.T. 0.01 min

Lab File: BF077822.D

Acq: 19 Mar 2015 5:41

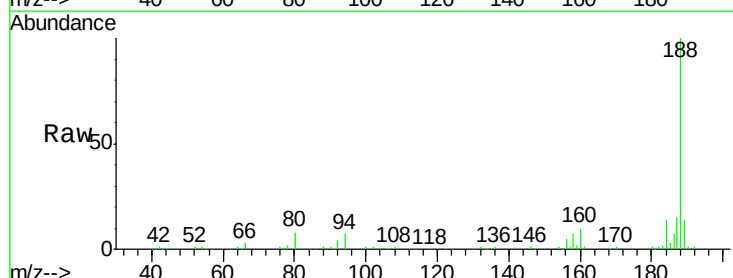
Tgt Ion:188 Resp: 156477

Ion Ratio Lower Upper

188 100

94 7.4 8.7 13.1#

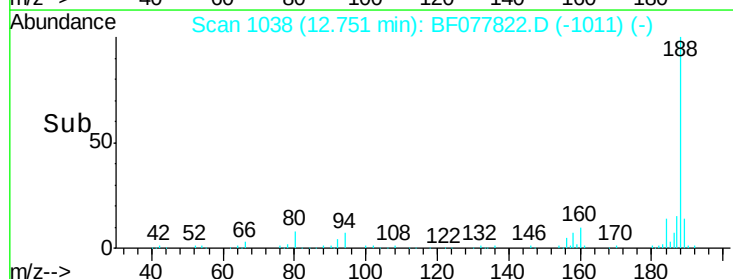
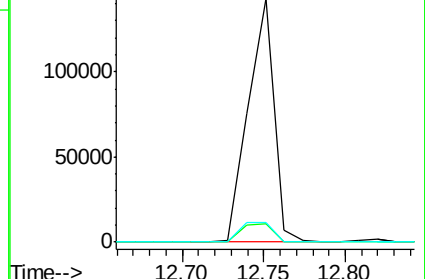
80 7.8 9.3 13.9#

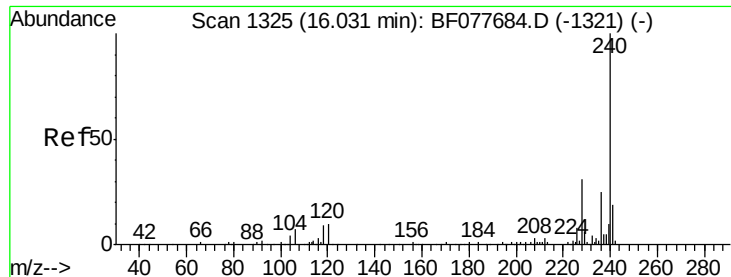


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.03 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF077822.D

Acq: 19 Mar 2015 5:41

Instrument :

BNA_F

ClientSampleId :

SB-11(5-7)

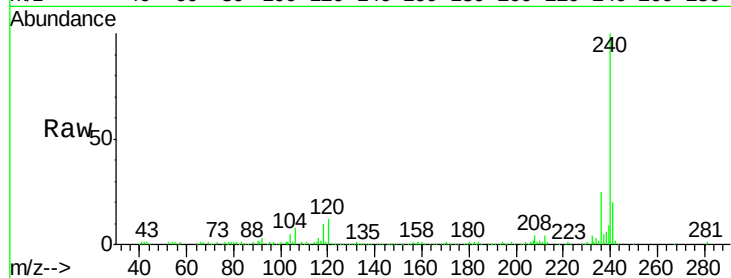
Tot Ion:240 Resp: 179415

Ion Ratio Lower Upper

240 100

120 11.8 8.2 12.2

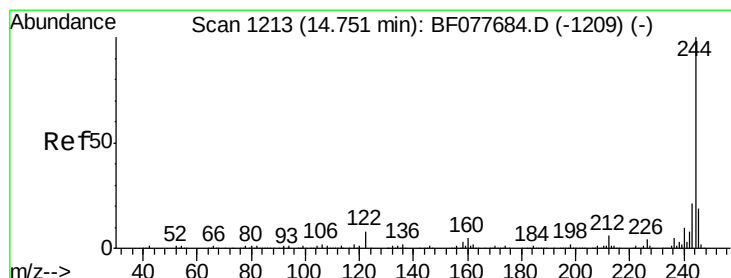
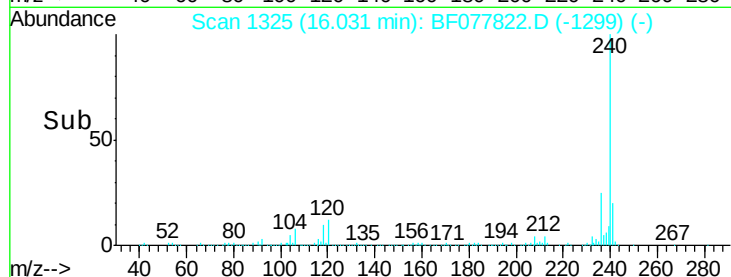
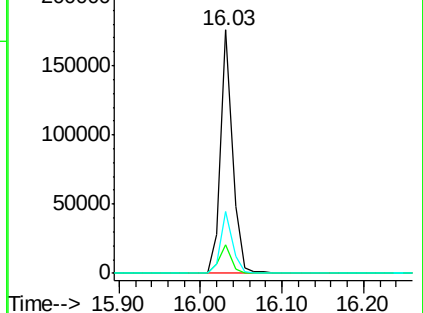
236 25.3 20.0 30.0



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: 57.92 ng

RT: 14.74 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BF077822.D

Acq: 19 Mar 2015 5:41

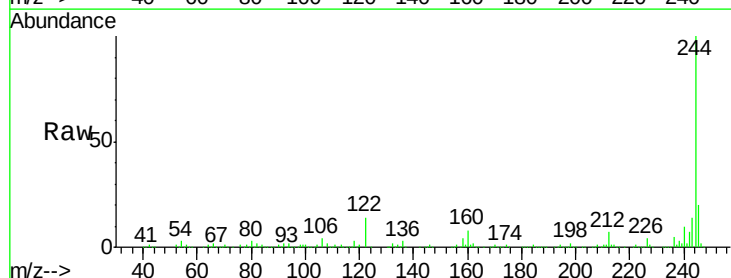
Tgt Ion:244 Resp: 425425

Ion Ratio Lower Upper

244 100

212 6.7 4.9 7.3

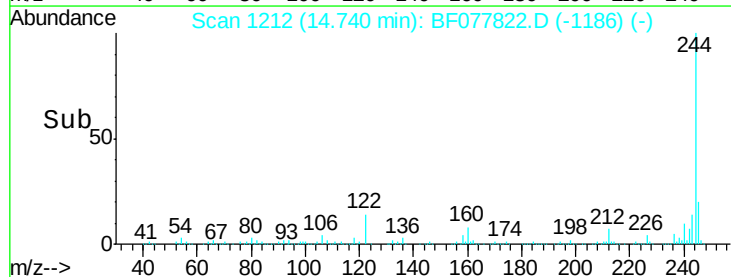
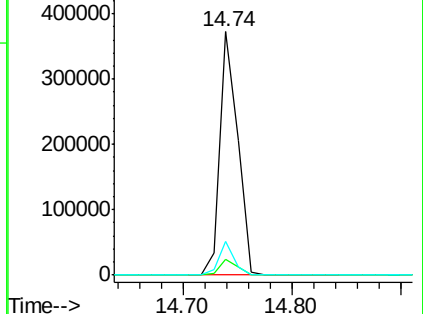
122 13.9 6.2 9.4#

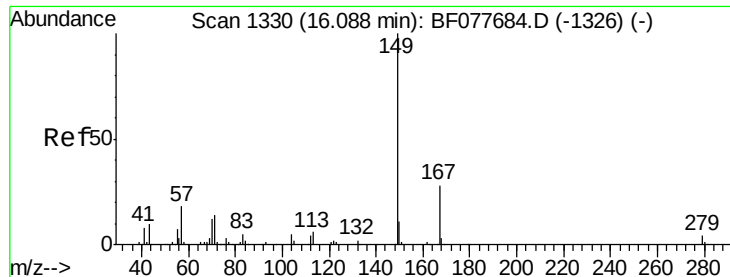


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

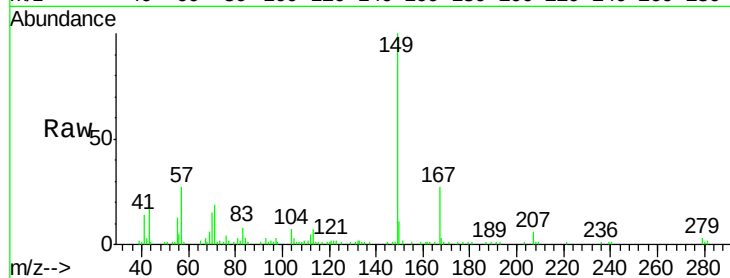




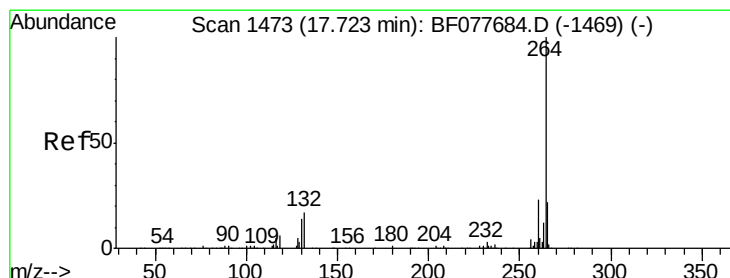
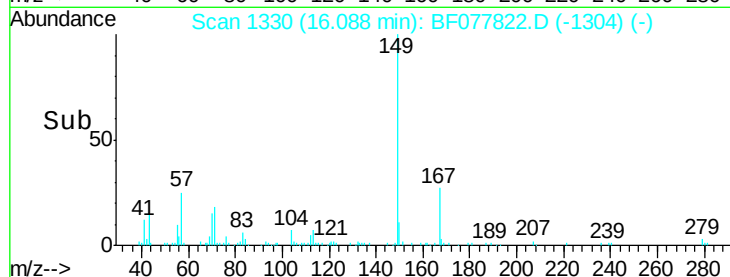
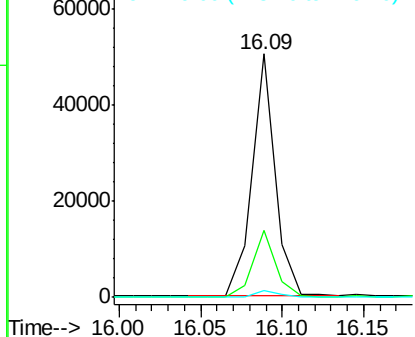
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 7.36 ng
 RT: 16.09 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BF077822.D
 Acq: 19 Mar 2015 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-11(5-7)

Tot Ion:149 Resp: 49593
 Ion Ratio Lower Upper
 149 100
 167 27.3 22.4 33.6
 279 3.0 3.4 5.0#

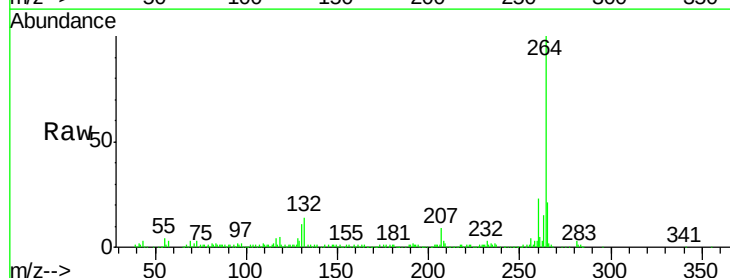


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.78 min Scan# 1478
 Delta R.T. 0.03 min
 Lab File: BF077822.D
 Acq: 19 Mar 2015 5:41

Tgt Ion:264 Resp: 180205
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.6 27.8
 265 21.4 17.3 25.9



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

