

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
 Data File : BF077819.D
 Acq On : 19 Mar 2015 4:16
 Operator : TP/IZ
 Sample : G1544-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8(3-5)

Quant Time: Mar 19 05:21:08 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

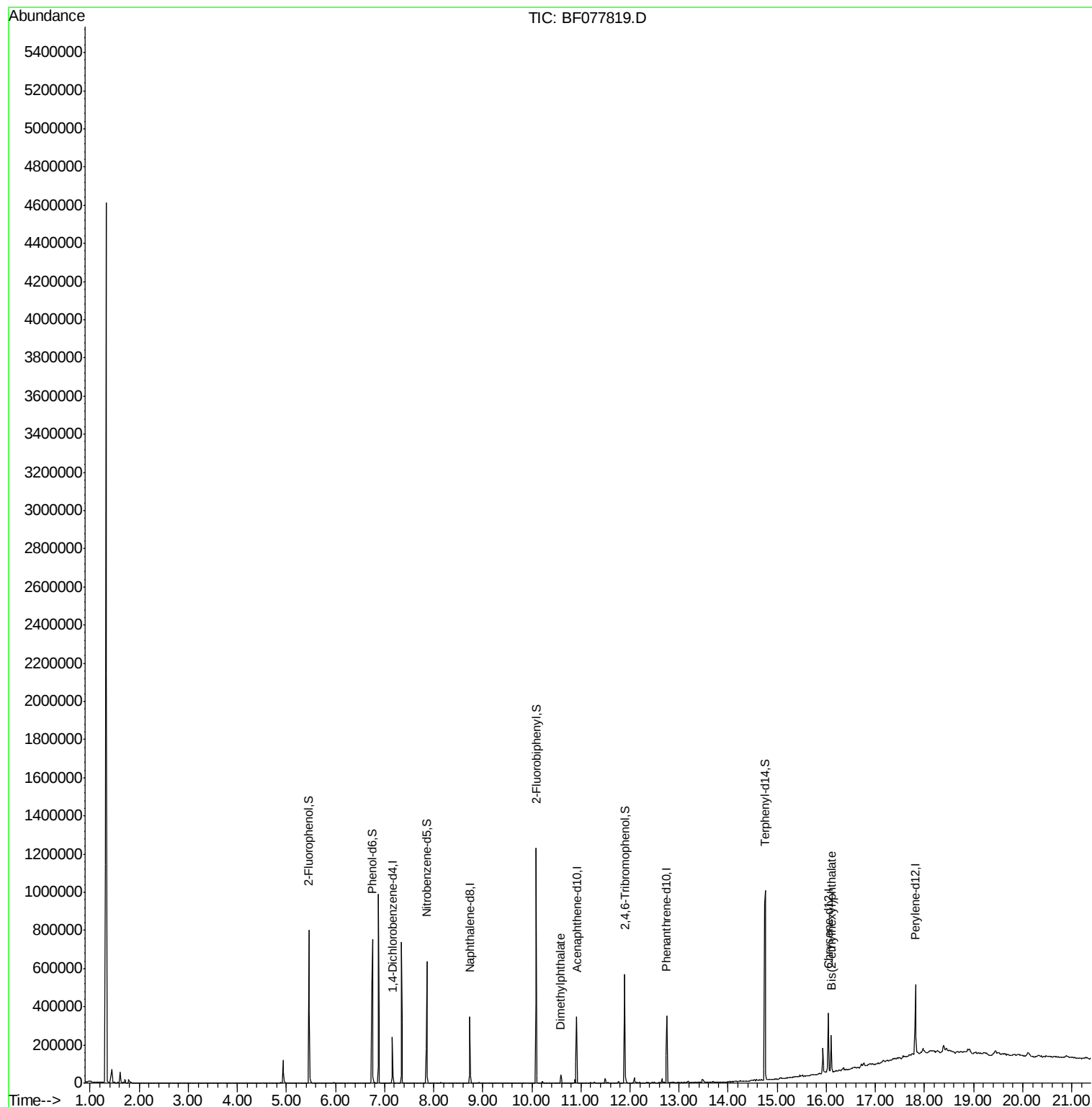
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	36848	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	154174	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	74802	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	148405	20.00	ng	0.01
75) Chrysene-d12	16.04	240	161564	20.00	ng	0.01
86) Perylene-d12	17.81	264	158069	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	278133	131.75	ng	0.02
7) Phenol-d6	6.75	99	355850	136.44	ng	0.02
23) Nitrobenzene-d5	7.86	82	209086	88.90	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	89310	124.79	ng	0.01
44) 2-Fluorobiphenyl	10.09	172	419382	82.39	ng	0.00
78) Terphenyl-d14	14.75	244	493708	74.64	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.59	163	22808	4.11	ng	99
83) Bis(2-ethylhexyl)phthalate	16.10	149	74369	12.26	ng	99

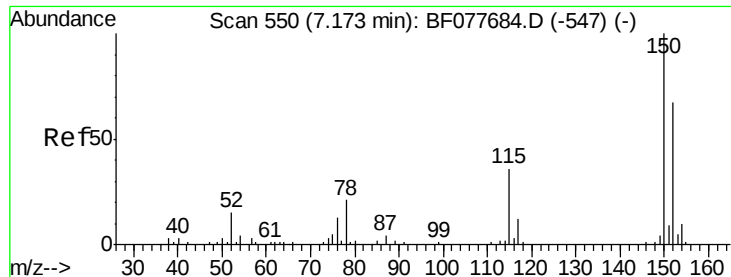
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
Data File : BF077819.D
Acq On : 19 Mar 2015 4:16
Operator : TP/IZ
Sample : G1544-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-8(3-5)

Quant Time: Mar 19 05:21:08 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



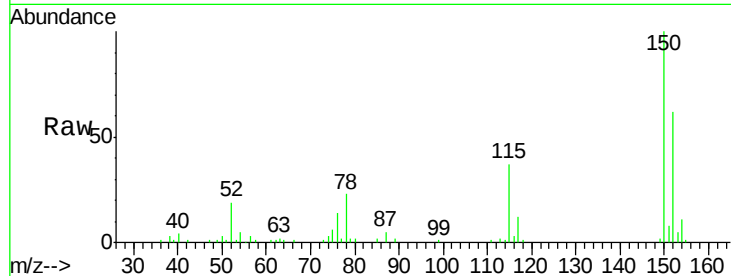


#1

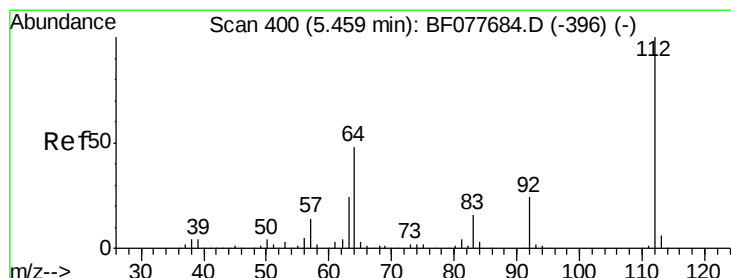
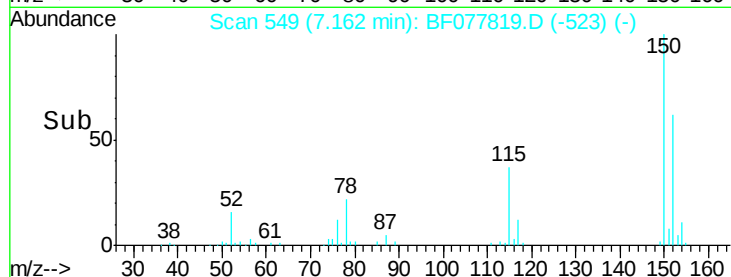
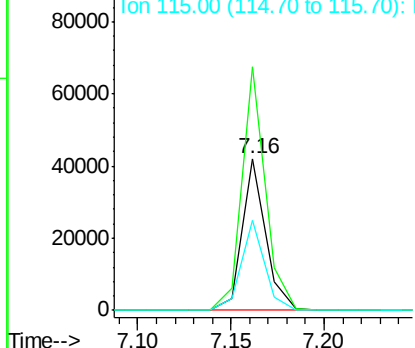
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF077819.D
Acq: 19 Mar 2015 4:16

Instrument :
BNA_F
ClientSampleId :
SB-8(3-5)

Tot Ion:152 Resp: 36848
Ion Ratio Lower Upper
152 100
150 160.5 119.5 179.3
115 59.7 43.0 64.4



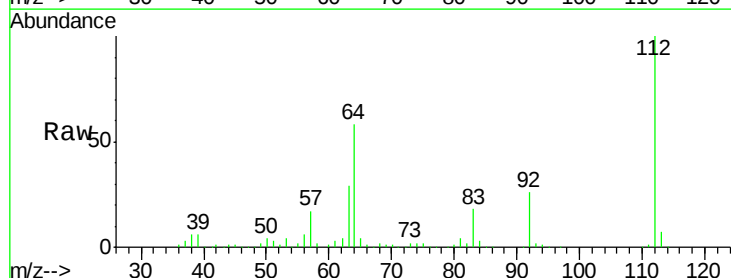
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



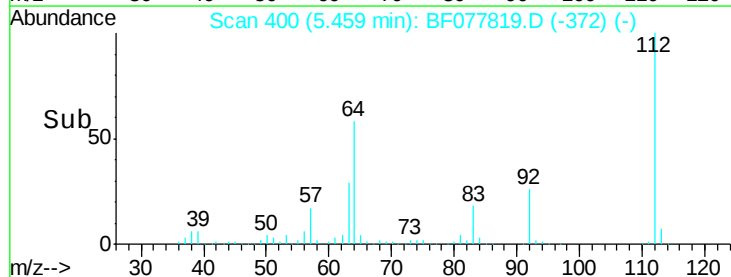
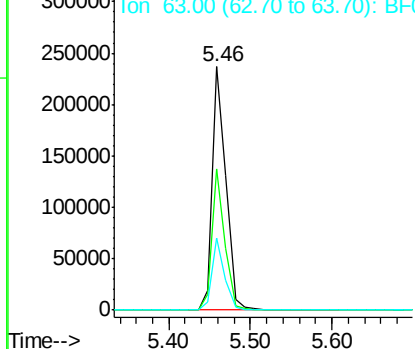
#5

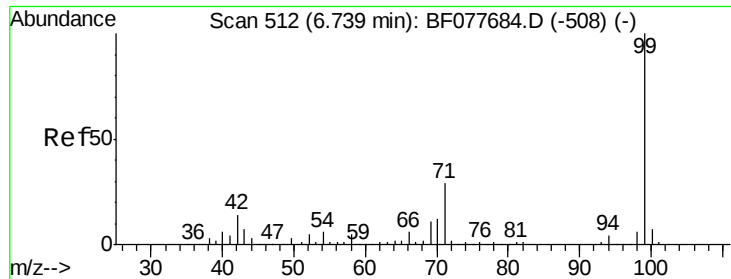
2-Fluorophenol
Concen: 131.75 ng
RT: 5.46 min Scan# 400
Delta R.T. 0.02 min
Lab File: BF077819.D
Acq: 19 Mar 2015 4:16

Tgt Ion:112 Resp: 278133
Ion Ratio Lower Upper
112 100
64 57.8 38.6 57.8#
63 29.4 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: 136.44 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.02 min

Lab File: BF077819.D

Acq: 19 Mar 2015 4:16

Instrument :

BNA_F

ClientSampleId :

SB-8(3-5)

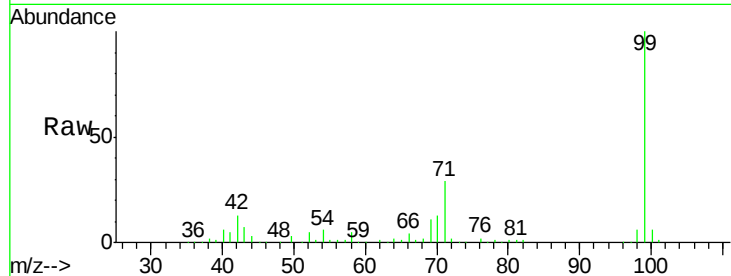
Tot Ion: 99 Resp: 355850

Ion Ratio Lower Upper

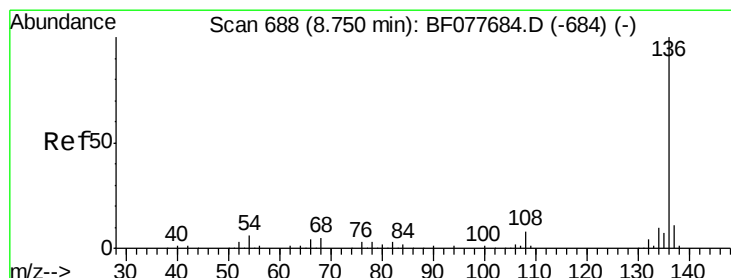
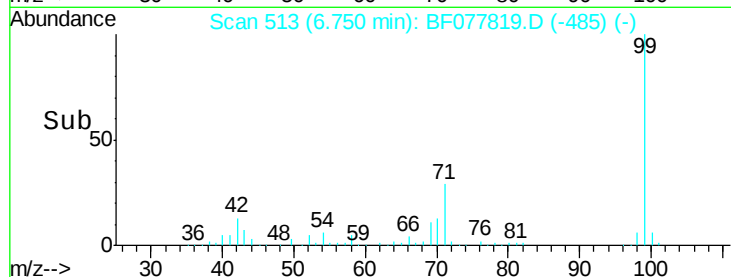
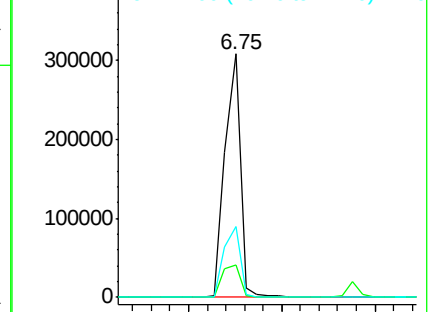
99 100

42 13.4 11.0 16.4

71 29.0 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: BF077819.D

Acq: 19 Mar 2015 4:16

Tgt Ion: 136 Resp: 154174

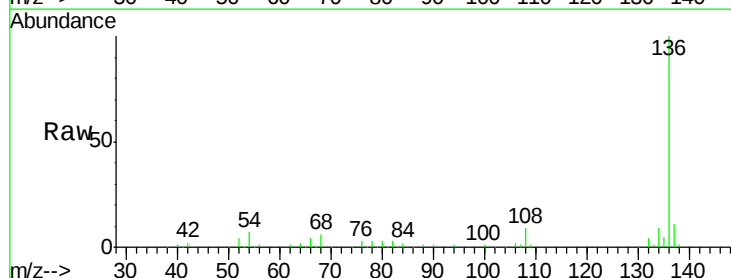
Ion Ratio Lower Upper

136 100

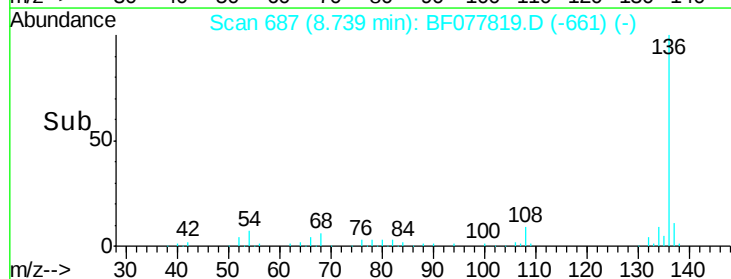
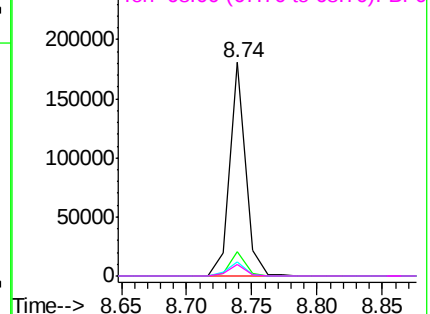
137 11.1 8.7 13.1

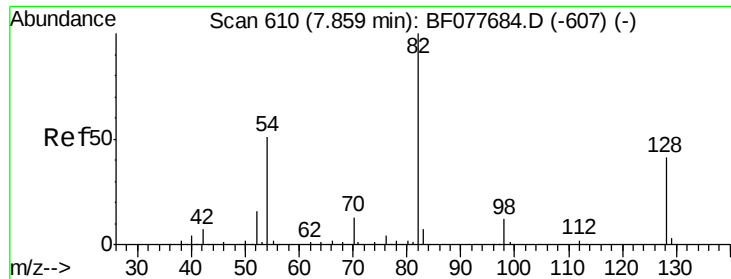
54 6.8 4.6 6.8

68 5.6 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

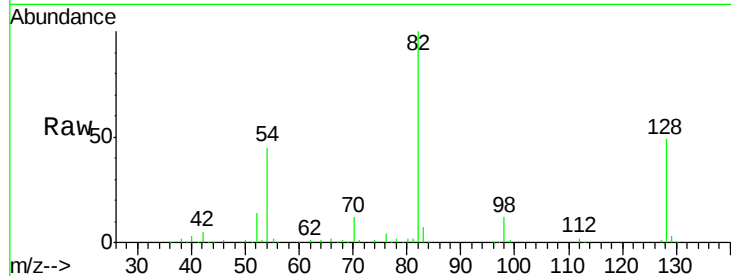




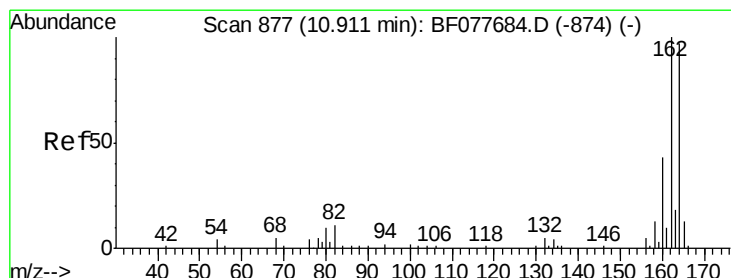
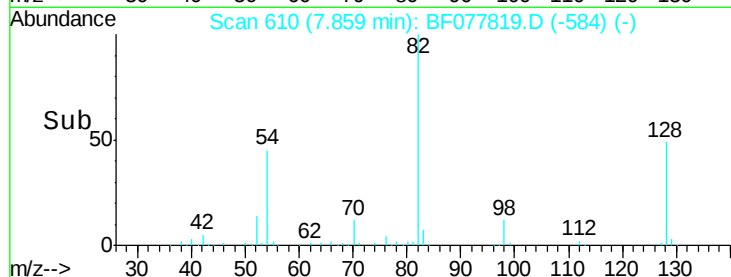
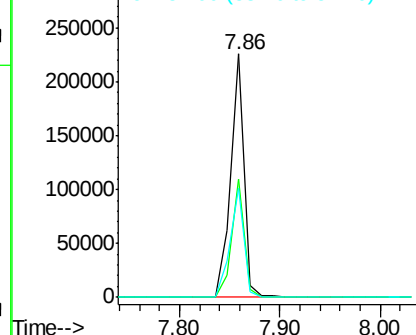
#23
 Nitrobenzene-d5
 Concen: 88.90 ng
 RT: 7.86 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF077819.D
 Acq: 19 Mar 2015 4:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-8(3-5)

Tot Ion	82	Resp	209086
Ion Ratio	100	Lower	Upper
128	48.7	32.8	49.2
54	44.8	40.6	60.8

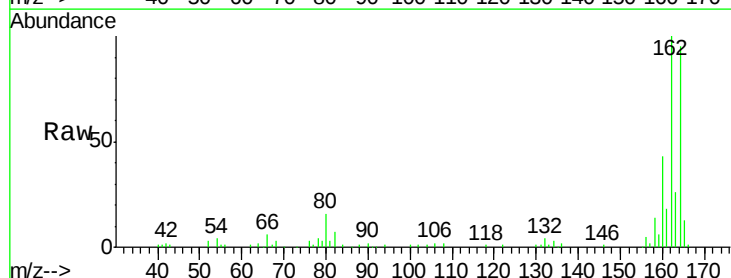


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

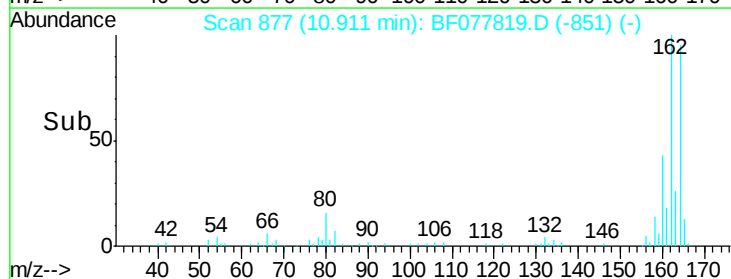
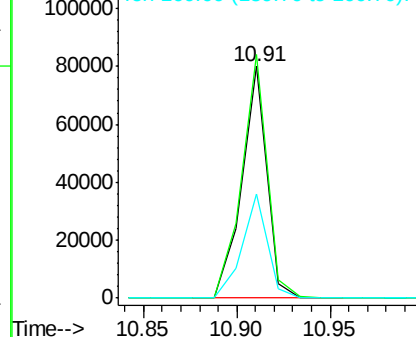


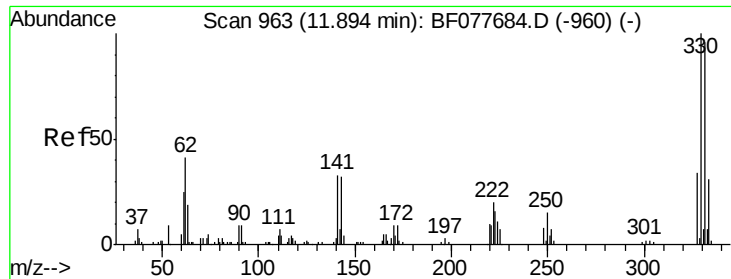
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF077819.D
 Acq: 19 Mar 2015 4:16

Tgt Ion	164	Resp	74802
Ion Ratio	100	Lower	Upper
162	105.1	82.4	123.6
160	45.0	35.8	53.6



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

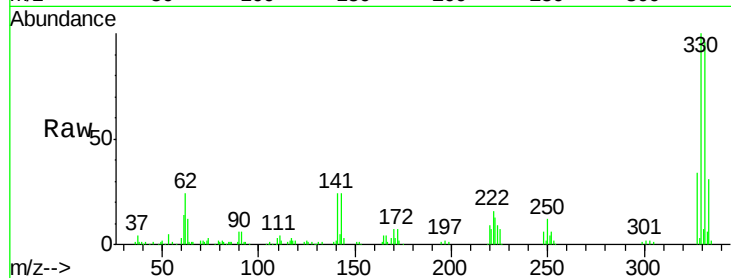




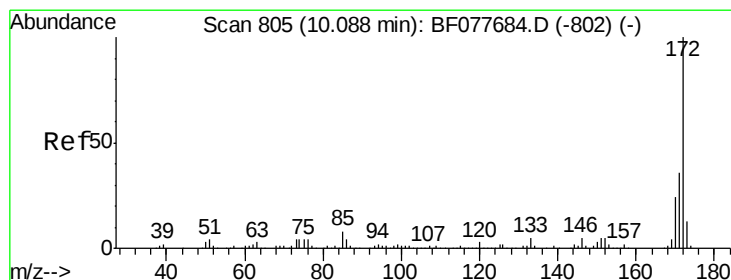
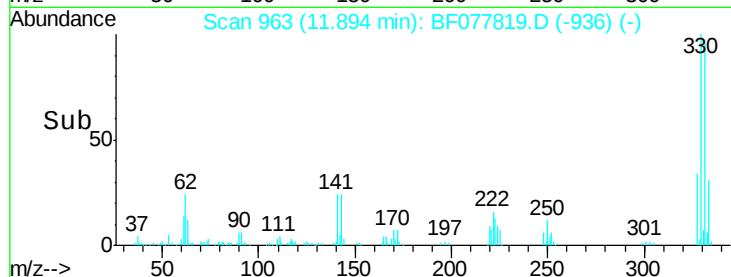
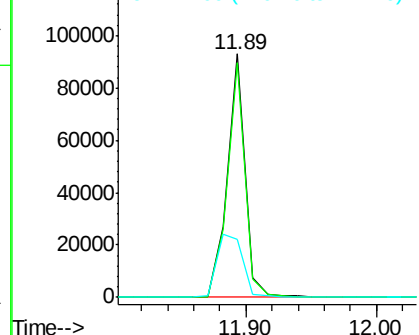
#41
 2,4,6-Tribromophenol
 Concen: 124.79 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.01 min
 Lab File: BF077819.D
 Acq: 19 Mar 2015 4:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-8(3-5)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	37.5	0.0	0.0#

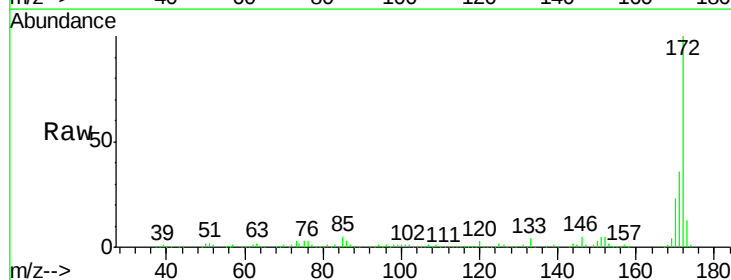


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

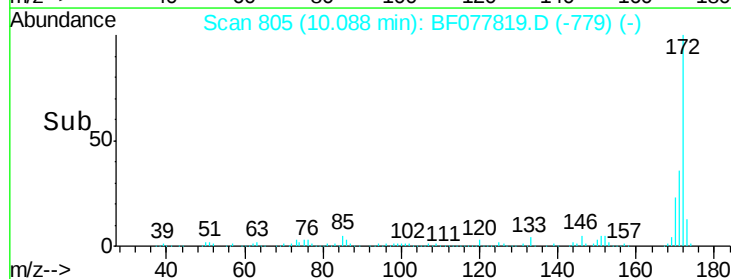
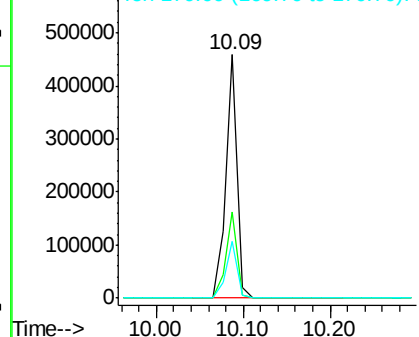


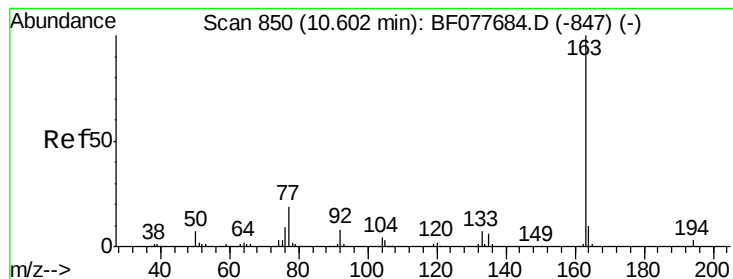
#44
 2-Fluorobiphenyl
 Concen: 82.39 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077819.D
 Acq: 19 Mar 2015 4:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.3	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: 4.11 ng

RT: 10.59 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF077819.D

Acq: 19 Mar 2015 4:16

Instrument :

BNA_F

ClientSampled :

SB-8(3-5)

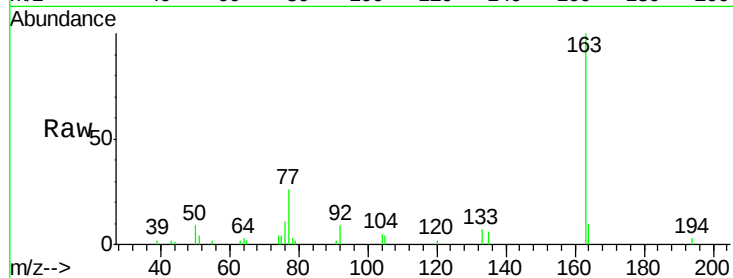
Tot Ion:163 Resp: 22808

Ion Ratio Lower Upper

163 100

194 2.9 2.7 4.1

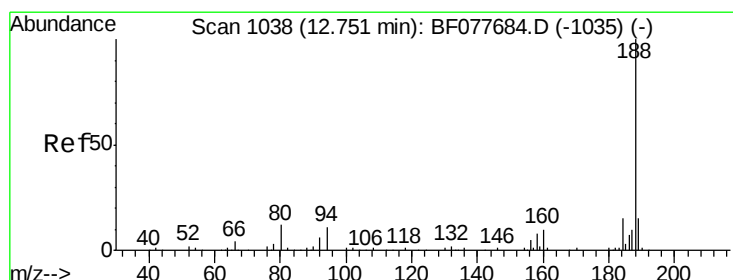
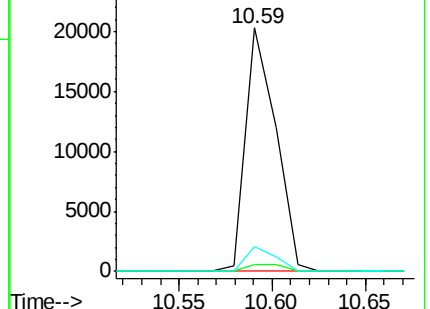
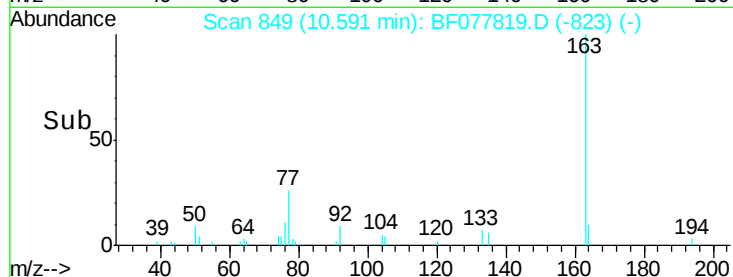
164 10.1 8.2 12.2



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: BF077819.D

Acq: 19 Mar 2015 4:16

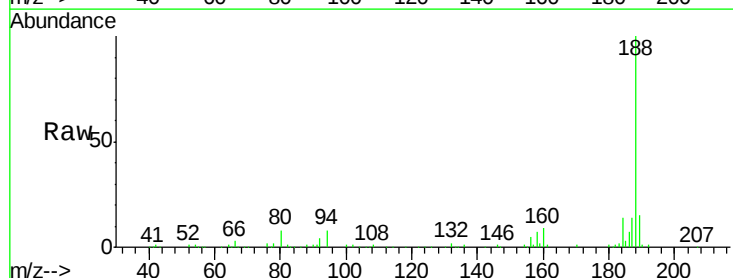
Tgt Ion:188 Resp: 148405

Ion Ratio Lower Upper

188 100

94 8.3 8.7 13.1#

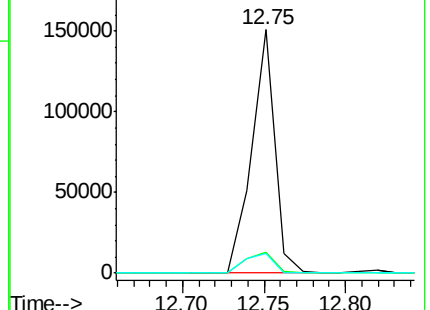
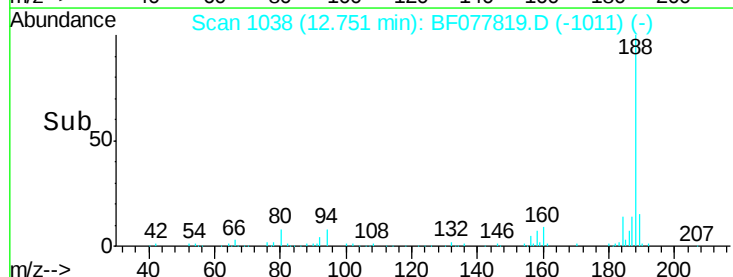
80 8.0 9.3 13.9#

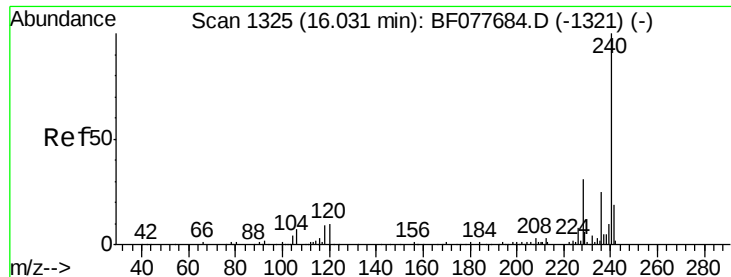


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.04 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF077819.D

Acq: 19 Mar 2015 4:16

Instrument :

BNA_F

ClientSampleId :

SB-8(3-5)

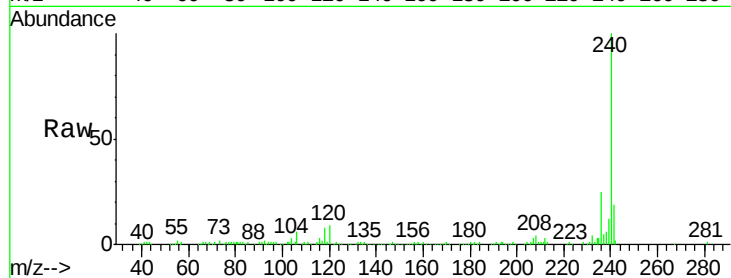
Tot Ion:240 Resp: 161564

Ion Ratio Lower Upper

240 100

120 9.2 8.2 12.2

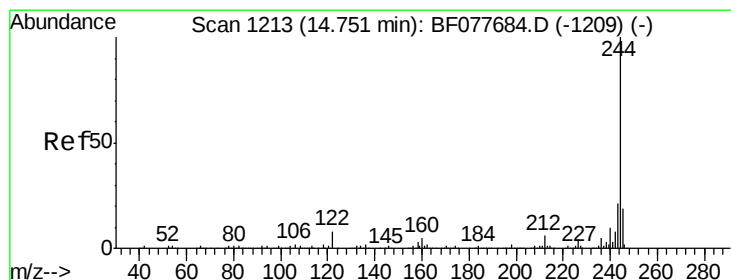
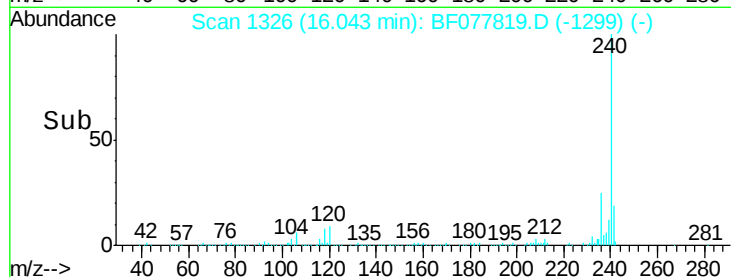
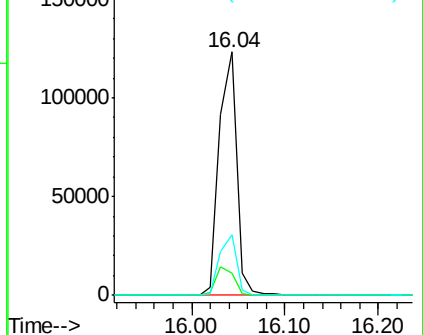
236 24.7 20.0 30.0



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: 74.64 ng

RT: 14.75 min Scan# 1213

Delta R.T. 0.01 min

Lab File: BF077819.D

Acq: 19 Mar 2015 4:16

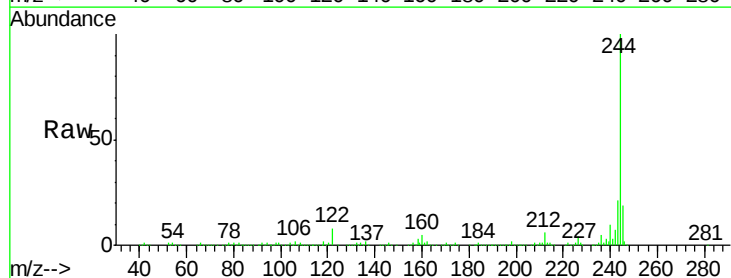
Tgt Ion:244 Resp: 493708

Ion Ratio Lower Upper

244 100

212 6.0 4.9 7.3

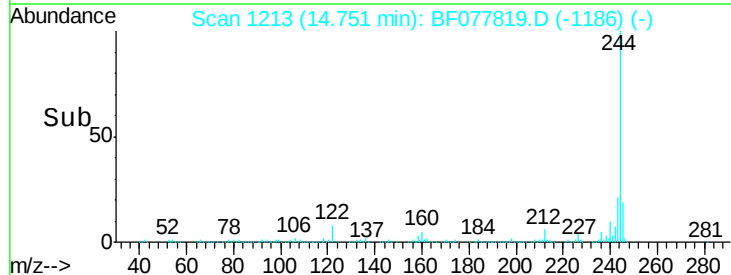
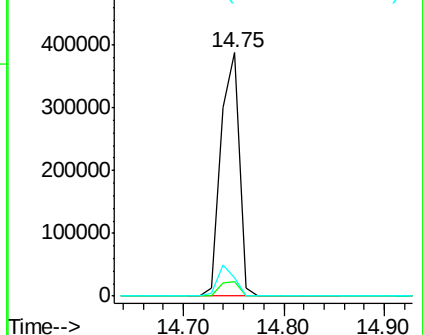
122 7.7 6.2 9.4

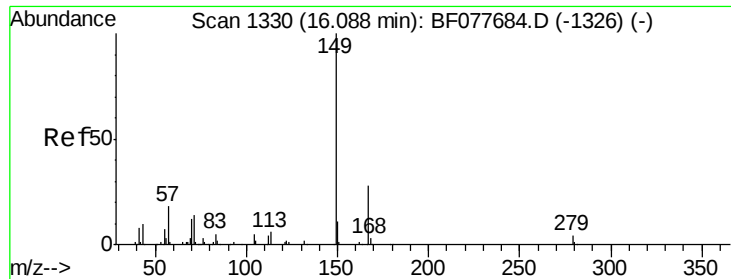


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

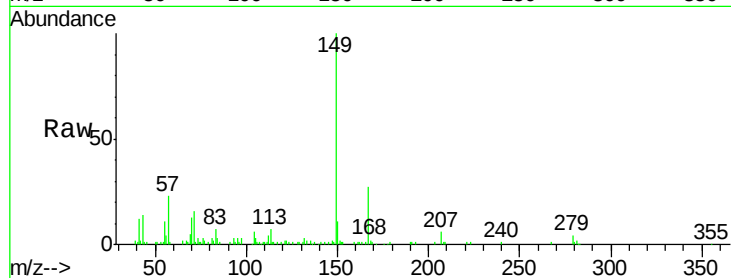




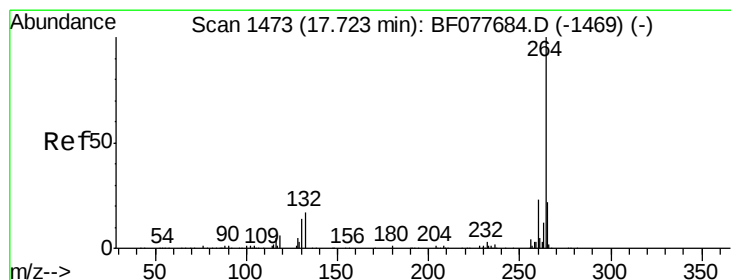
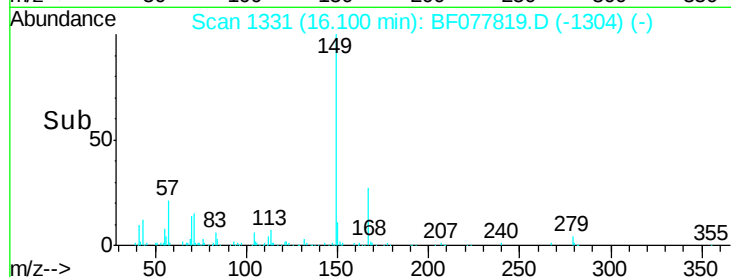
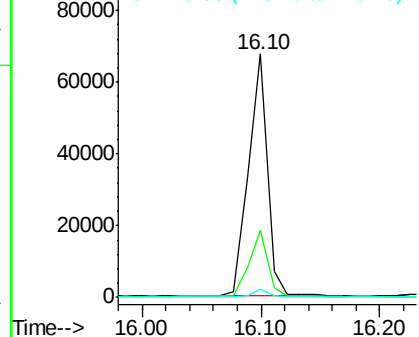
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 12.26 ng
 RT: 16.10 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: BF077819.D
 Acq: 19 Mar 2015 4:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-8(3-5)

Tot Ion:149 Resp: 74369
 Ion Ratio Lower Upper
 149 100
 167 27.3 22.4 33.6
 279 3.6 3.4 5.0

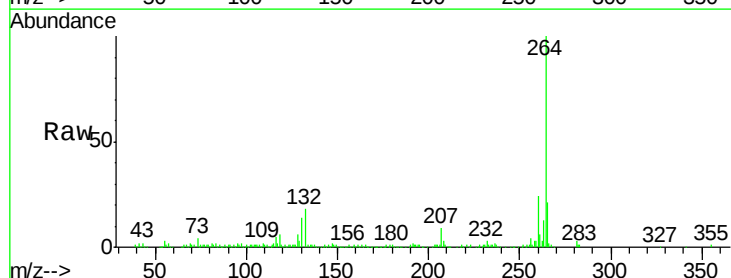


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.81 min Scan# 1481
 Delta R.T. 0.07 min
 Lab File: BF077819.D
 Acq: 19 Mar 2015 4:16

Tgt Ion:264 Resp: 158069
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 27.8
 265 21.3 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

