

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
 Data File : BF077821.D
 Acq On : 19 Mar 2015 5:13
 Operator : TP/IZ
 Sample : G1544-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-9(12-14)

Quant Time: Mar 19 06:37:41 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

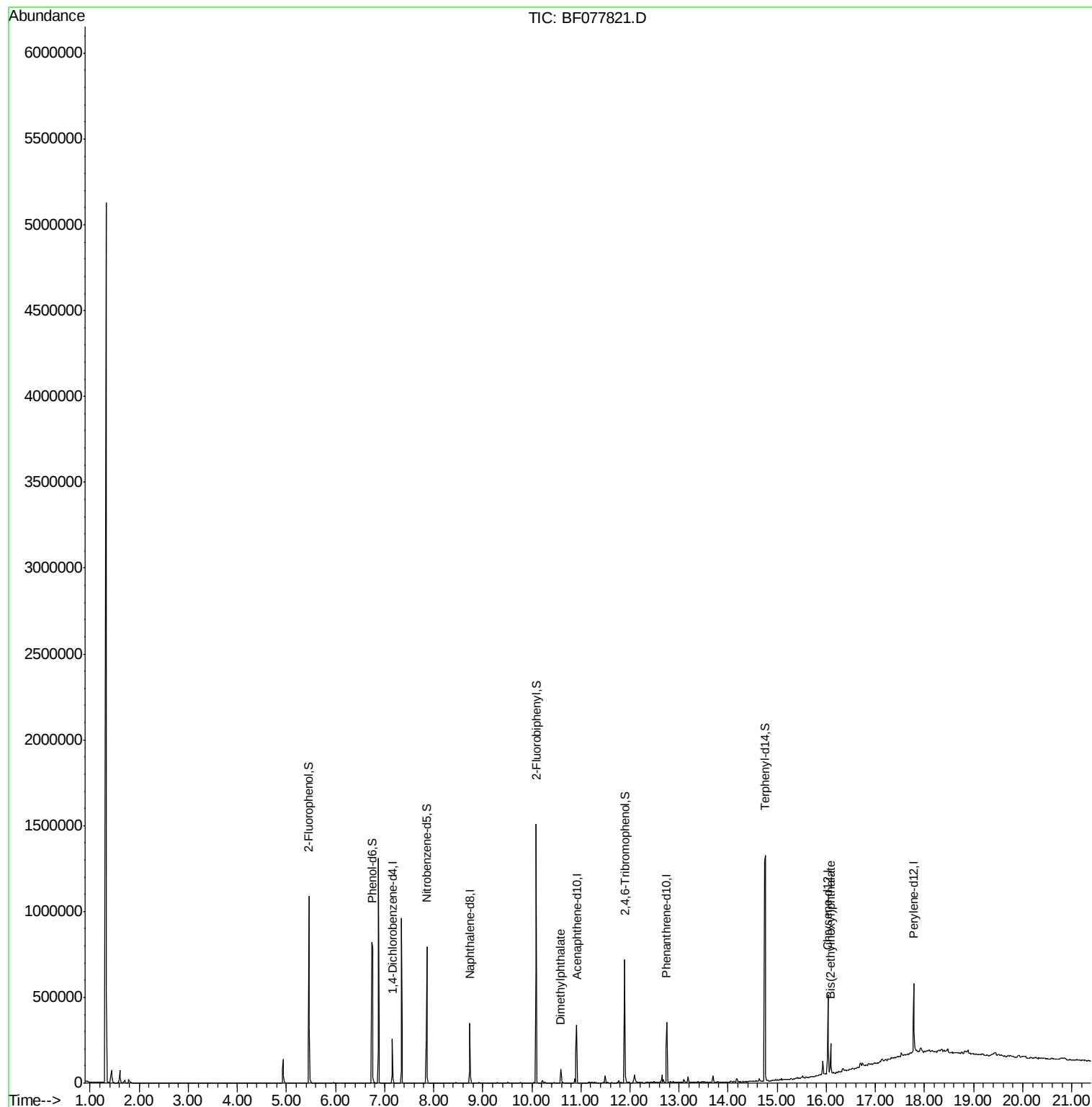
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	40643	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	162647	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	80491	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	162268	20.00	ng	0.01
75) Chrysene-d12	16.03	240	179459	20.00	ng	0.00
86) Perylene-d12	17.78	264	182616	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	349442	150.08	ng	0.02
7) Phenol-d6	6.75	99	449645	156.30	ng	0.02
23) Nitrobenzene-d5	7.86	82	263878	106.35	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	113314	147.14	ng	0.01
44) 2-Fluorobiphenyl	10.09	172	545258	99.55	ng	0.00
78) Terphenyl-d14	14.75	244	673613	91.69	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.59	163	34501	5.78	ng	Qvalue 98
83) Bis(2-ethylhexyl)phthalate	16.09	149	53762	7.98	ng	# 95

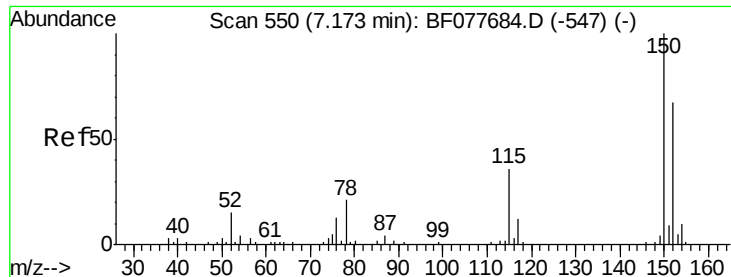
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
Data File : BF077821.D
Acq On : 19 Mar 2015 5:13
Operator : TP/IZ
Sample : G1544-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-9(12-14)

Quant Time: Mar 19 06:37:41 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: BF077821.D

Acq: 19 Mar 2015 5:13

Instrument :

BNA_F

ClientSampleId :

SB-9(12-14)

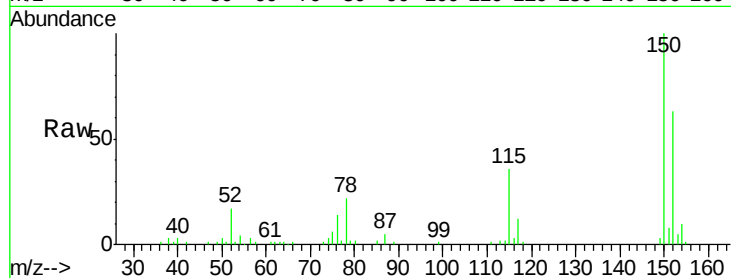
Tot Ion:152 Resp: 40643

Ion Ratio Lower Upper

152 100

150 158.8 119.5 179.3

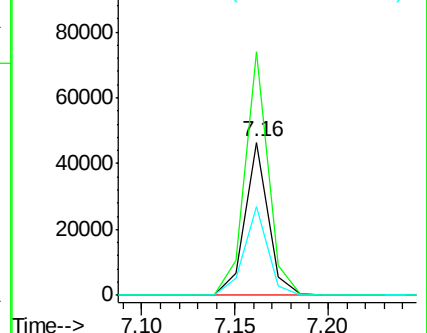
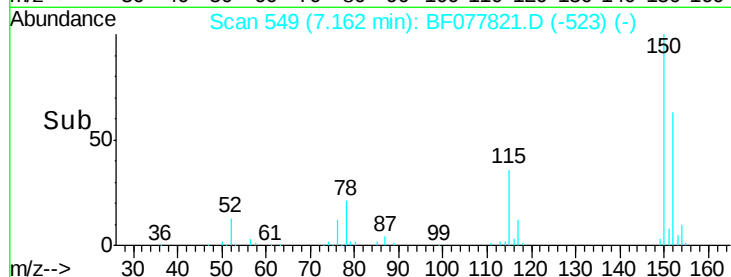
115 57.8 43.0 64.4



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: 150.08 ng

RT: 5.46 min Scan# 400

Delta R.T. 0.02 min

Lab File: BF077821.D

Acq: 19 Mar 2015 5:13

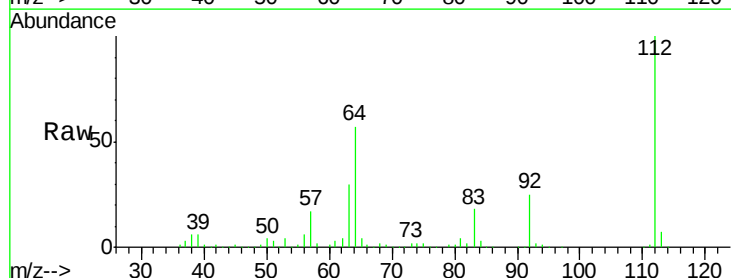
Tgt Ion:112 Resp: 349442

Ion Ratio Lower Upper

112 100

64 56.9 38.6 57.8

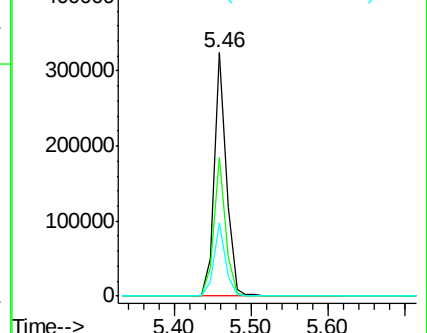
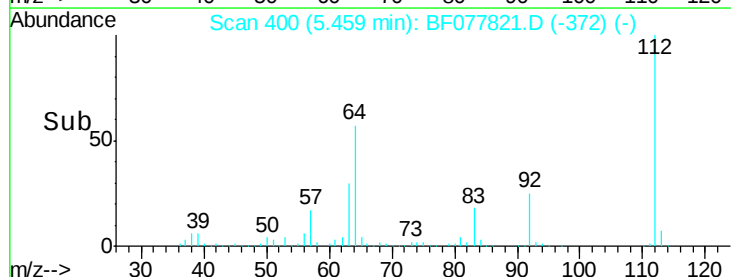
63 29.9 19.3 28.9#

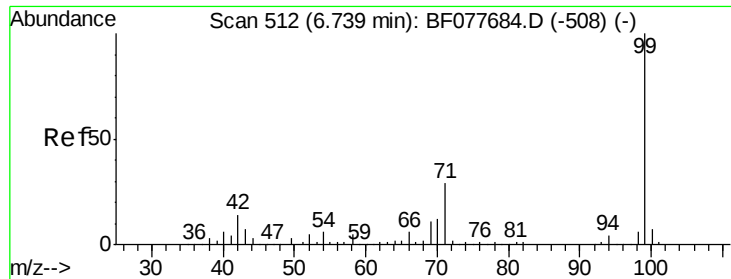


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 156.30 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.02 min

Lab File: BF077821.D

Acq: 19 Mar 2015 5:13

Instrument :

BNA_F

ClientSampleId :

SB-9(12-14)

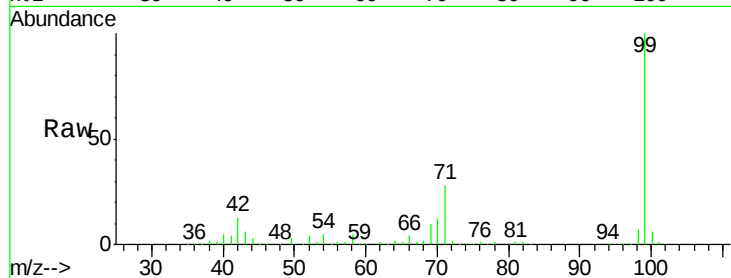
Tot Ion: 99 Resp: 449645

Ion Ratio Lower Upper

99 100

42 12.7 11.0 16.4

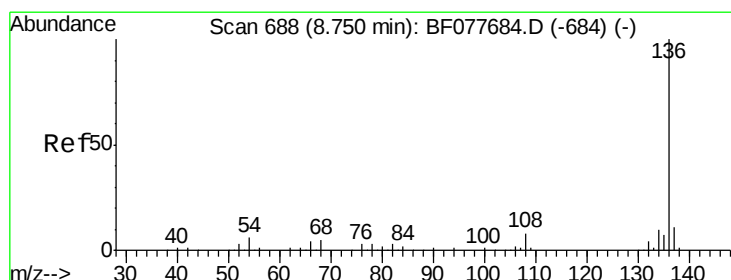
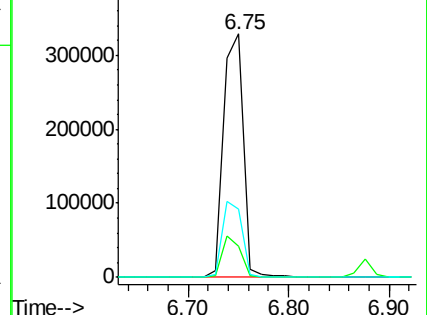
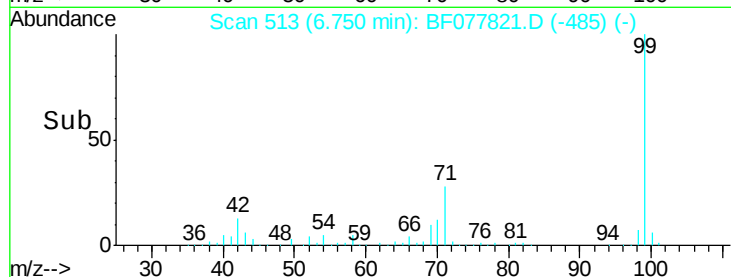
71 28.2 23.4 35.2



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: BF077821.D

Acq: 19 Mar 2015 5:13

Tgt Ion: 136 Resp: 162647

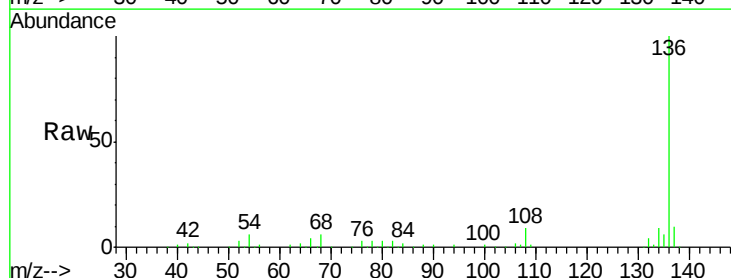
Ion Ratio Lower Upper

136 100

137 10.1 8.7 13.1

54 6.3 4.6 6.8

68 5.6 3.7 5.5#

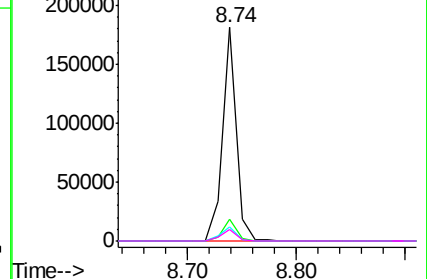
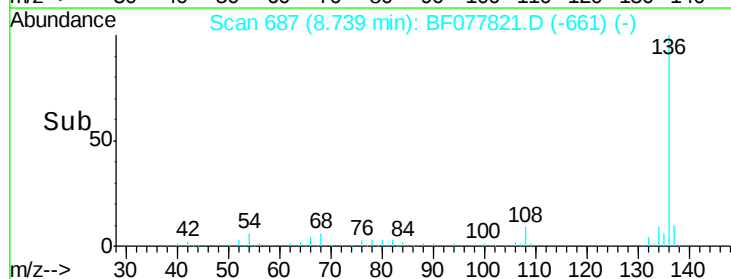


Abundance Ion 136.00 (135.70 to 136.70): E

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

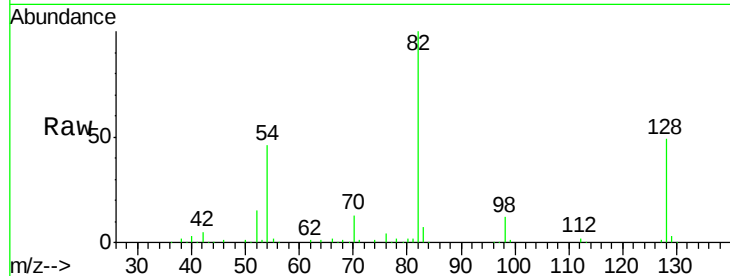




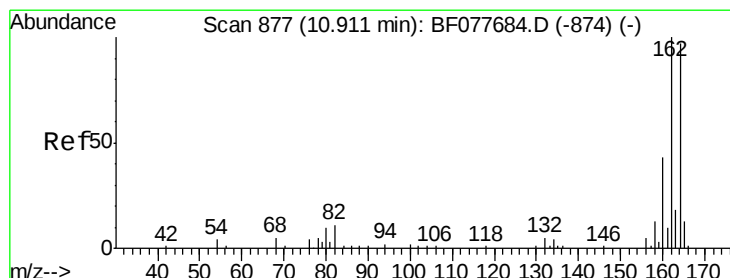
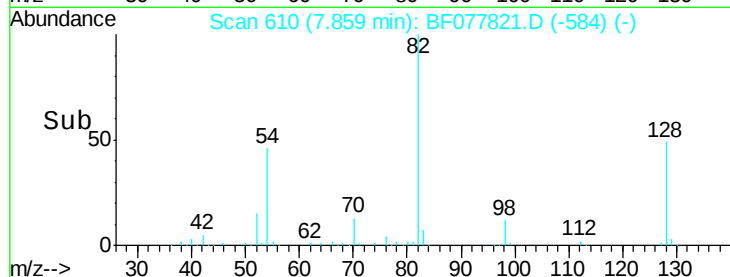
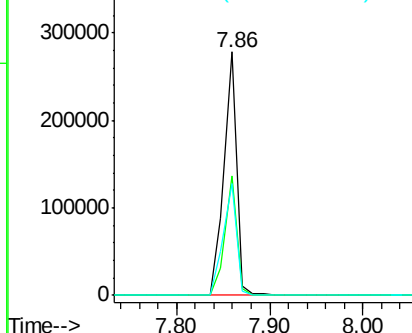
#23
 Nitrobenzene-d5
 Concen: 106.35 ng
 RT: 7.86 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF077821.D
 Acq: 19 Mar 2015 5:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-9(12-14)

Tot Ion	82	Resp	263878
Ion Ratio	100	Lower	Upper
128	49.2	32.8	49.2
54	46.1	40.6	60.8

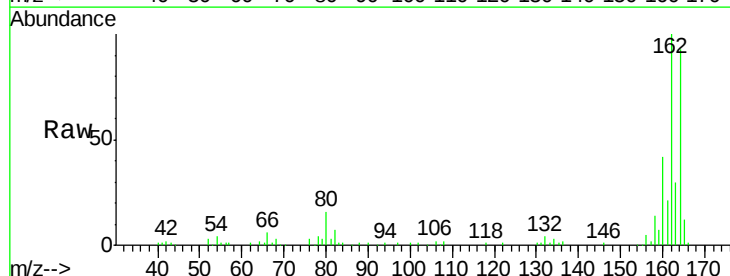


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

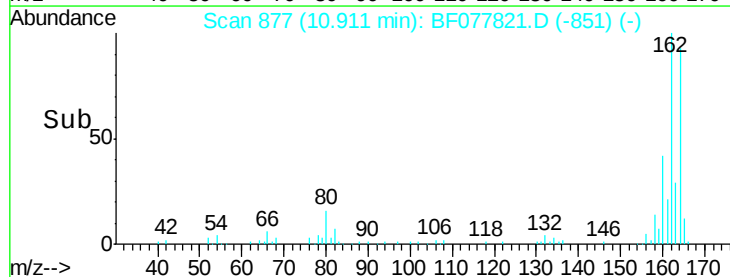
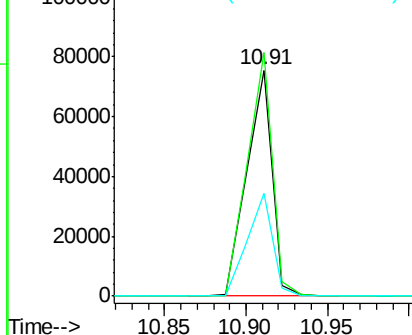


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF077821.D
 Acq: 19 Mar 2015 5:13

Tgt Ion	164	Resp	80491
Ion Ratio	100	Lower	Upper
162	107.9	82.4	123.6
160	45.4	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

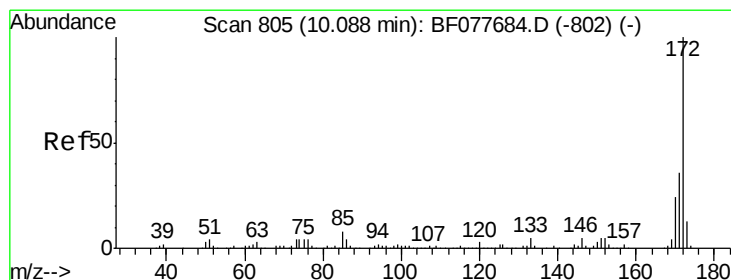
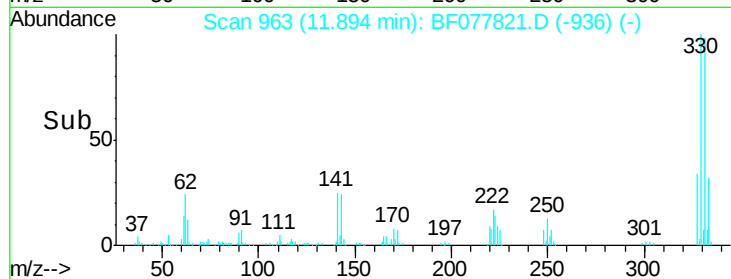
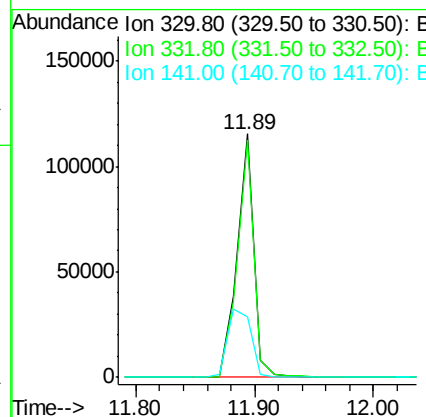
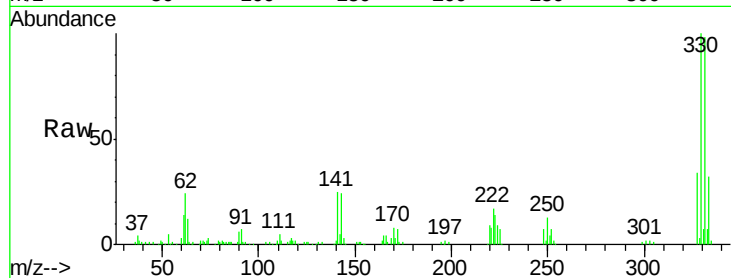




#41
 2,4,6-Tribromophenol
 Concen: 147.14 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.01 min
 Lab File: BF077821.D
 Acq: 19 Mar 2015 5:13

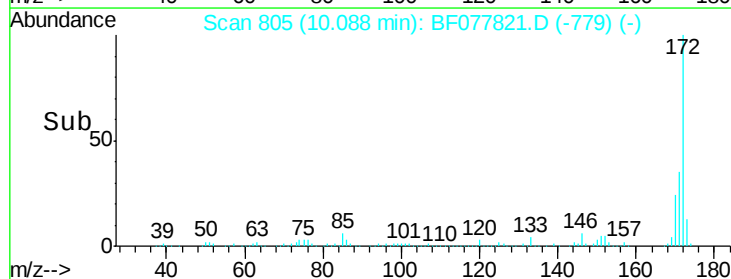
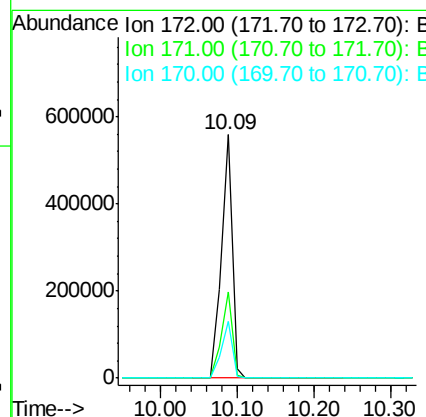
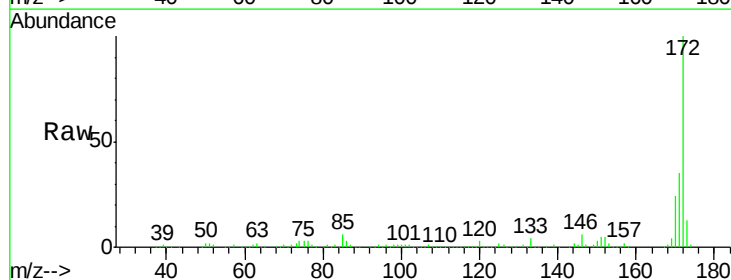
Instrument :
 BNA_F
 ClientSampleId :
 SB-9(12-14)

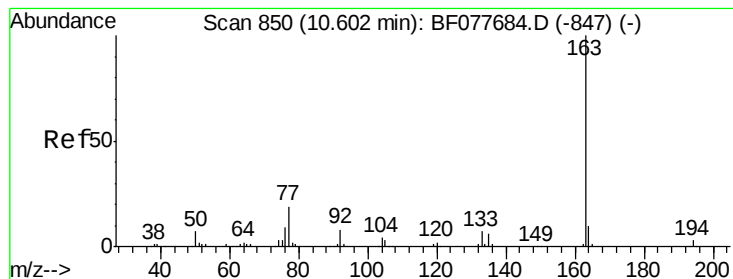
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	38.6	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 99.55 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077821.D
 Acq: 19 Mar 2015 5:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.5	18.8	28.2





#49

Dimethylphthalate

Concen: 5.78 ng

RT: 10.59 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF077821.D

Acq: 19 Mar 2015 5:13

Instrument :

BNA_F

ClientSampleId :

SB-9(12-14)

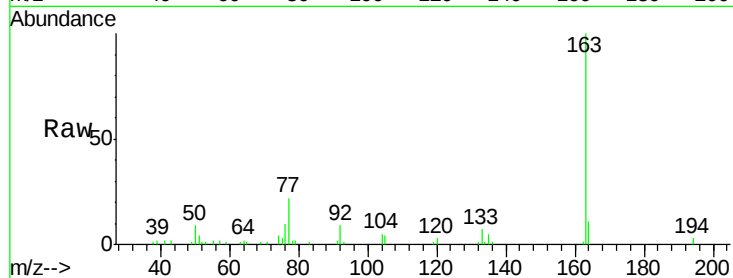
Tot Ion:163 Resp: 34501

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

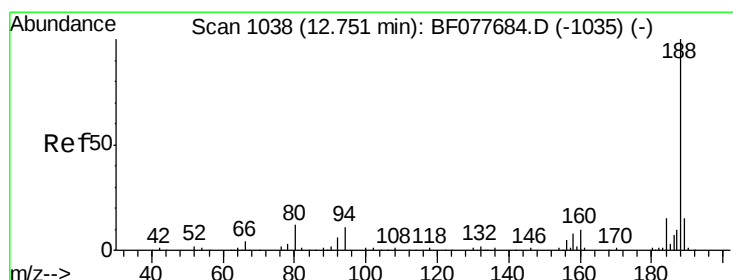
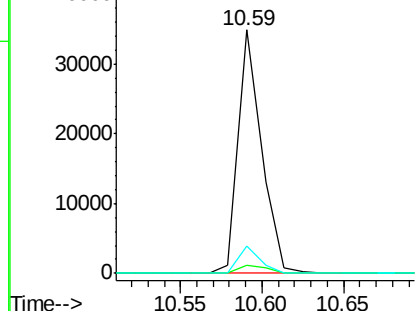
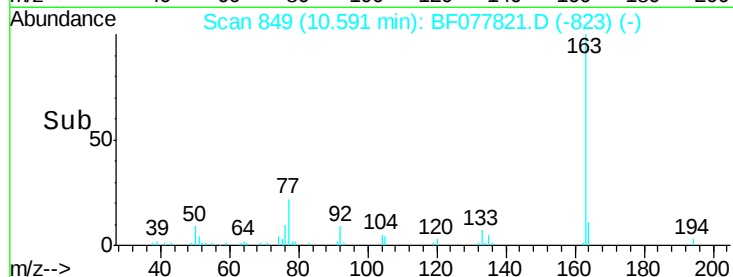
164 11.0 8.2 12.2



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: BF077821.D

Acq: 19 Mar 2015 5:13

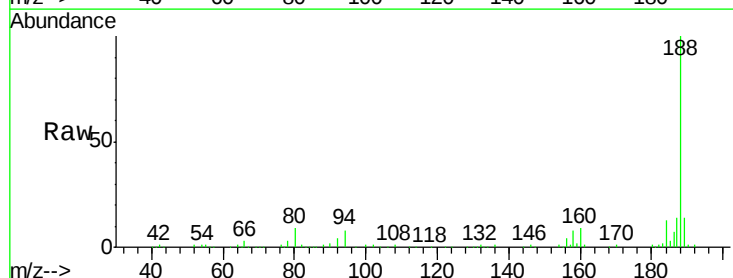
Tgt Ion:188 Resp: 162268

Ion Ratio Lower Upper

188 100

94 7.8 8.7 13.1#

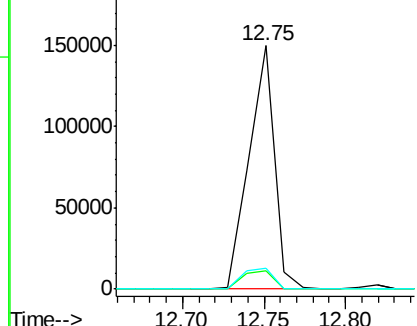
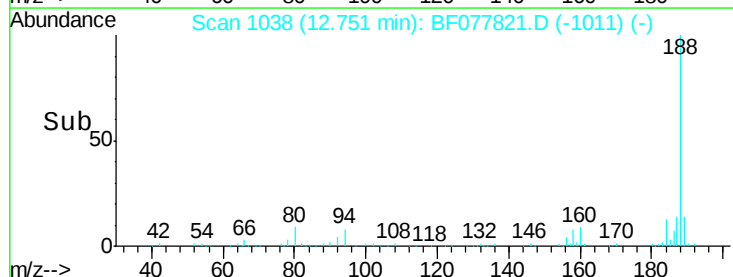
80 8.5 9.3 13.9#

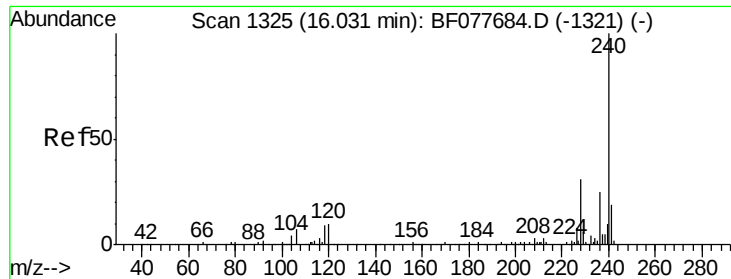


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF077821.D

Acq: 19 Mar 2015 5:13

Instrument :

BNA_F

ClientSampled :

SB-9(12-14)

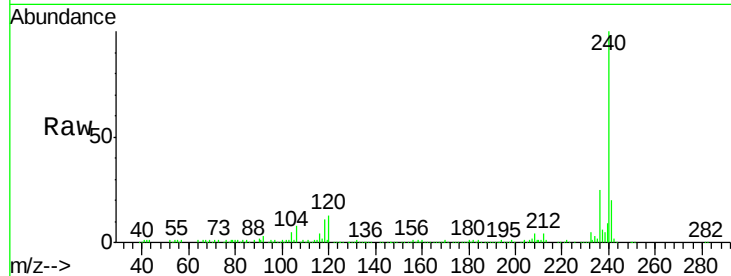
Tot Ion:240 Resp: 179459

Ion Ratio Lower Upper

240 100

120 12.6 8.2 12.2#

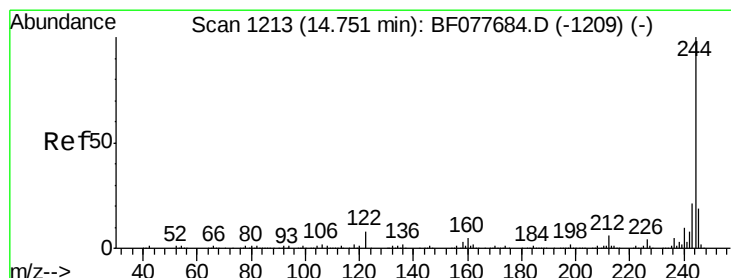
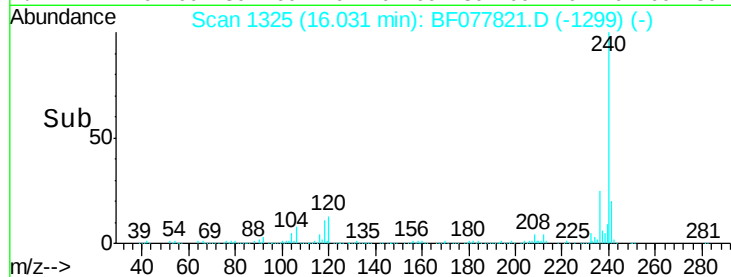
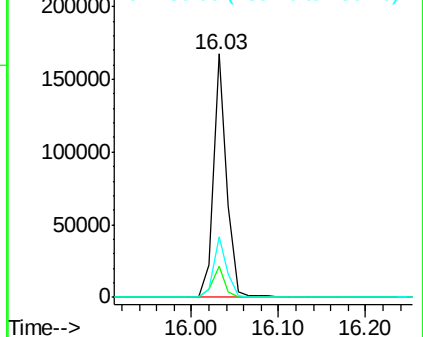
236 25.0 20.0 30.0



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: 91.69 ng

RT: 14.75 min Scan# 1213

Delta R.T. 0.01 min

Lab File: BF077821.D

Acq: 19 Mar 2015 5:13

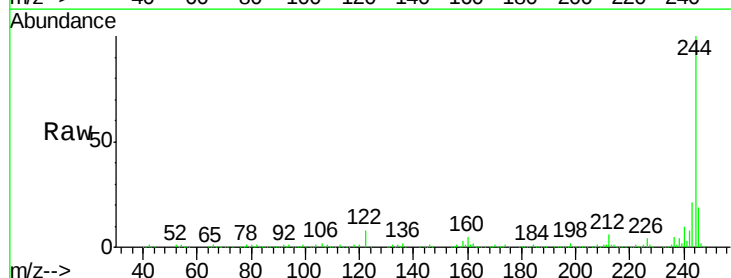
Tgt Ion:244 Resp: 673613

Ion Ratio Lower Upper

244 100

212 6.1 4.9 7.3

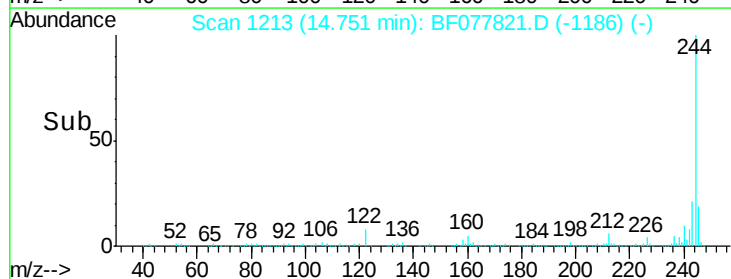
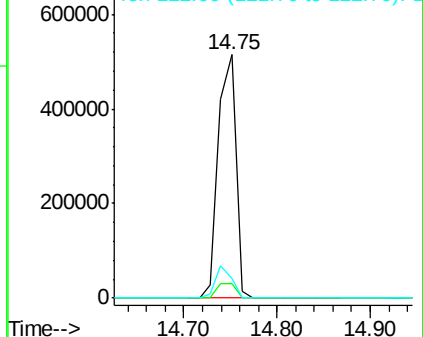
122 7.8 6.2 9.4

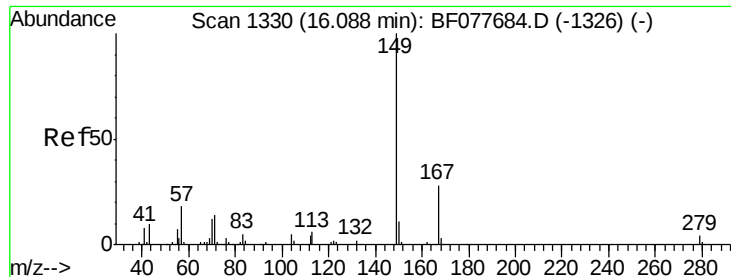


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

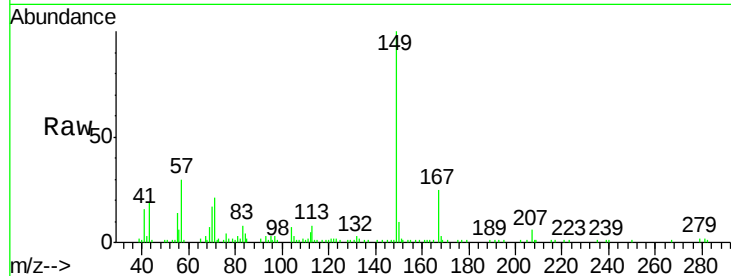




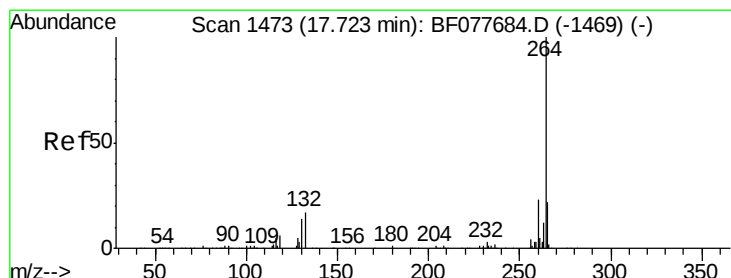
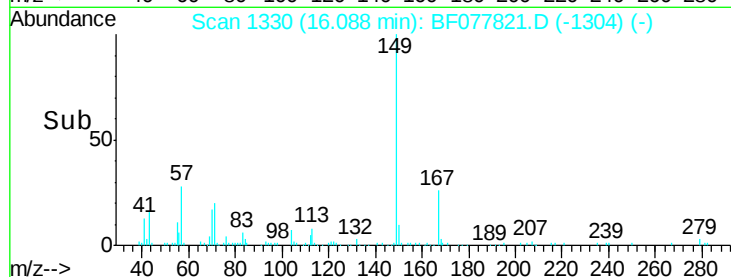
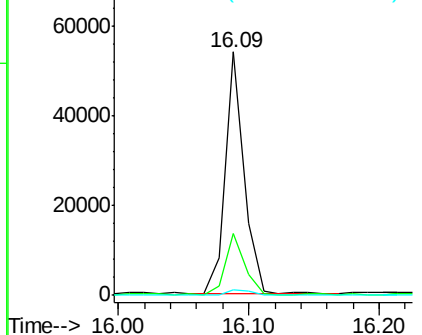
#83
Bis(2-ethylhexyl)phthalate
Concen: 7.98 ng
RT: 16.09 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF077821.D
Acq: 19 Mar 2015 5:13

Instrument :
BNA_F
ClientSampleId :
SB-9(12-14)

Tot Ion:149 Resp: 53762
Ion Ratio Lower Upper
149 100
167 25.4 22.4 33.6
279 2.5 3.4 5.0#

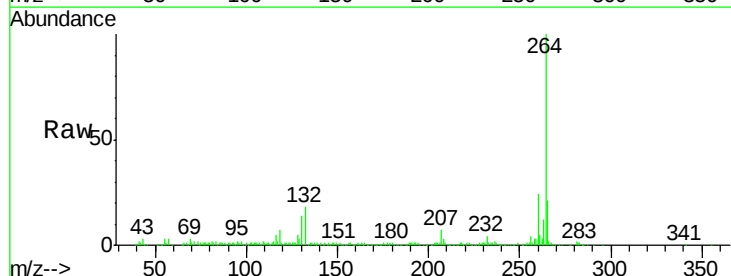


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.78 min Scan# 1478
Delta R.T. 0.03 min
Lab File: BF077821.D
Acq: 19 Mar 2015 5:13

Tgt Ion:264 Resp: 182616
Ion Ratio Lower Upper
264 100
260 23.6 18.6 27.8
265 21.2 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

