

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031915\
 Data File : BF077855.D
 Acq On : 20 Mar 2015 4:48
 Operator : TP/IZ
 Sample : G1557-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-015

Quant Time: Mar 20 06:59:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 06:30:20 2015
 Response via : Initial Calibration

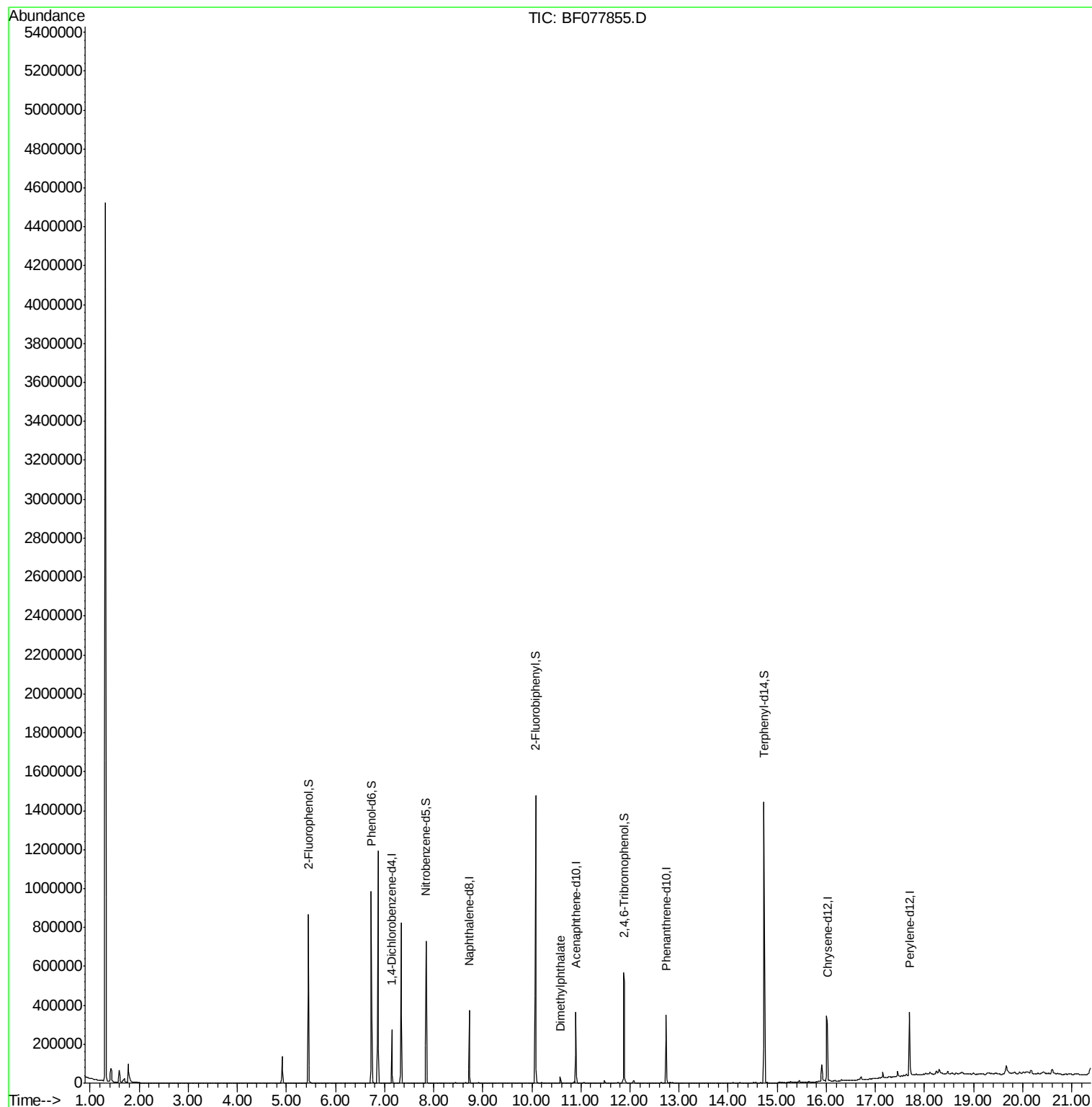
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	42221	20.00	ng	0.00
21) Naphthalene-d8	8.73	136	171354	20.00	ng	0.00
38) Acenaphthene-d10	10.90	164	84649	20.00	ng	0.00
63) Phenanthrene-d10	12.74	188	169511	20.00	ng	0.00
75) Chrysene-d12	16.02	240	182185	20.00	ng	-0.01
86) Perylene-d12	17.70	264	173133	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	306685	126.79	ng	0.01
7) Phenol-d6	6.73	99	371457	124.30	ng	0.00
23) Nitrobenzene-d5	7.85	82	232476	88.93	ng	0.00
41) 2,4,6-Tribromophenol	11.88	330	97691	120.62	ng	0.00
44) 2-Fluorobiphenyl	10.08	172	496162	86.14	ng	0.00
78) Terphenyl-d14	14.73	244	563068	75.49	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.58	163	18057	2.88	ng	Qvalue 96

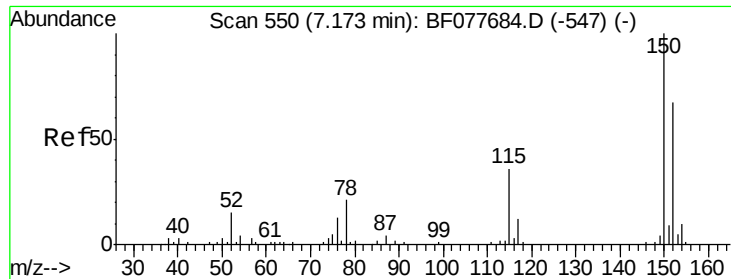
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 20 06:30:20 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.15 min Scan# 548

Delta R.T. -0.00 min

Lab File: BF077855.D

Acq: 20 Mar 2015 4:48

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-015

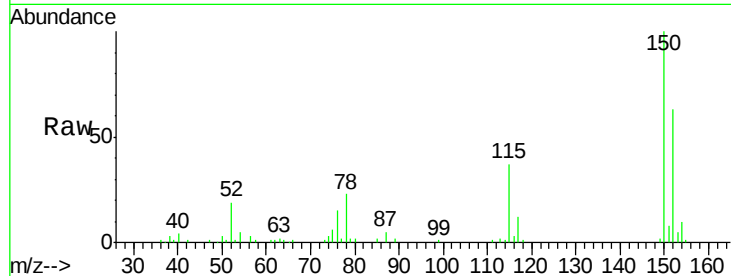
Tot Ion:152 Resp: 42221

Ion Ratio Lower Upper

152 100

150 159.1 119.5 179.3

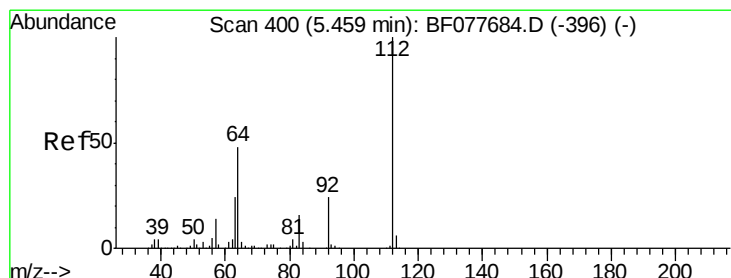
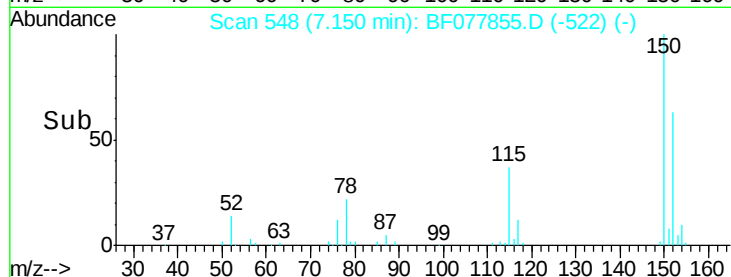
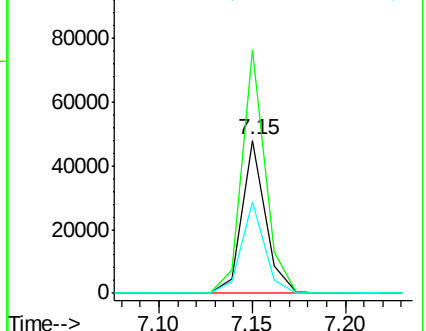
115 59.4 43.0 64.4



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: 126.79 ng

RT: 5.45 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF077855.D

Acq: 20 Mar 2015 4:48

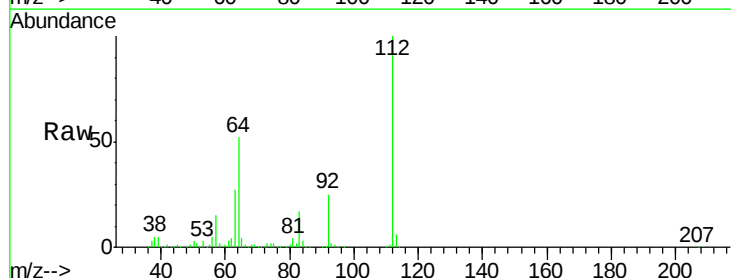
Tgt Ion:112 Resp: 306685

Ion Ratio Lower Upper

112 100

64 52.3 38.6 57.8

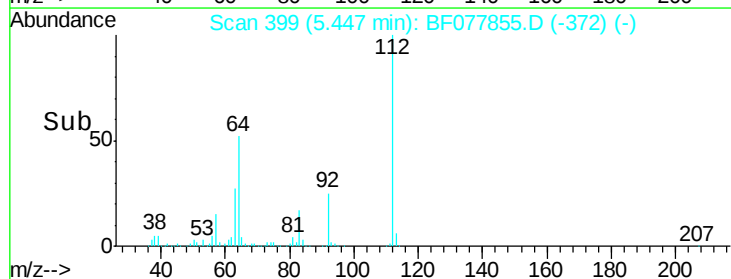
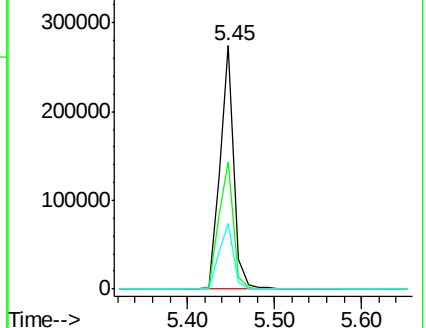
63 26.7 19.3 28.9

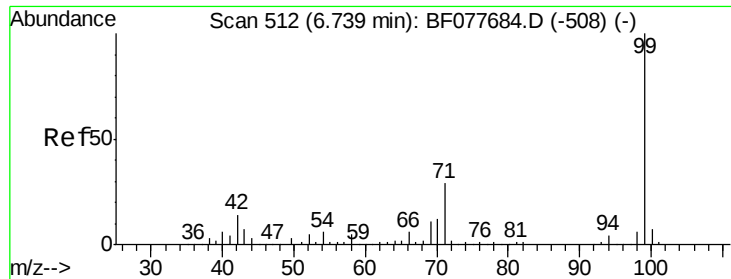


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 124.30 ng

RT: 6.73 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF077855.D

Acq: 20 Mar 2015 4:48

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-015

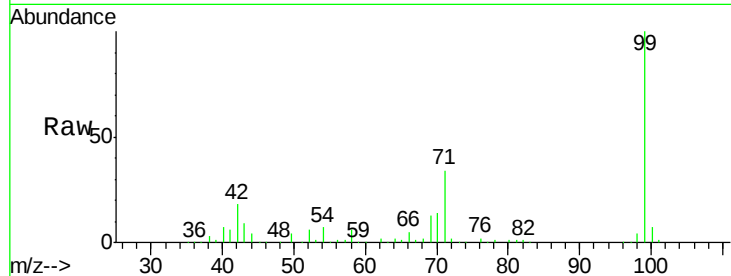
Tot Ion: 99 Resp: 371457

Ion Ratio Lower Upper

99 100

42 18.3 11.0 16.4#

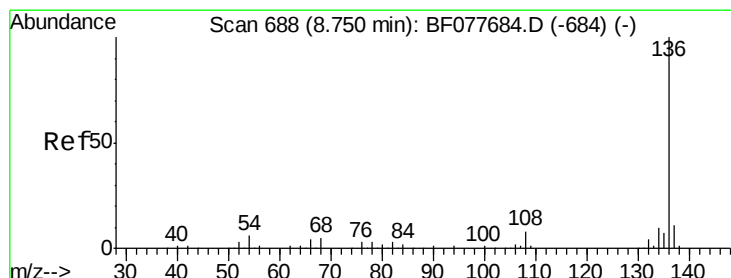
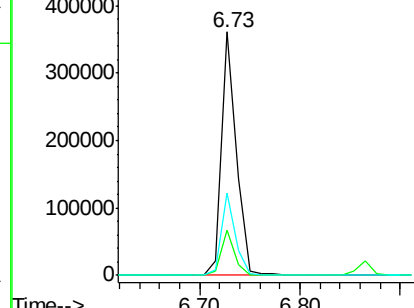
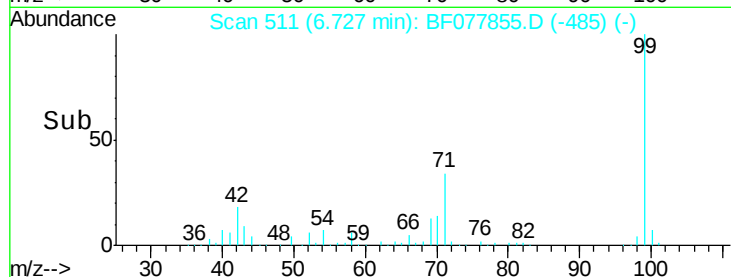
71 34.0 23.4 35.2



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: 8.73 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF077855.D

Acq: 20 Mar 2015 4:48

Tgt Ion: 136 Resp: 171354

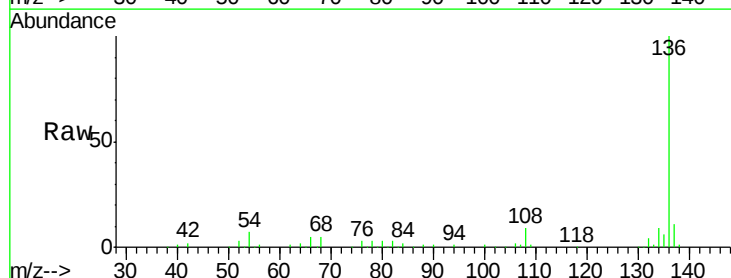
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 6.8 4.6 6.8

68 5.3 3.7 5.5

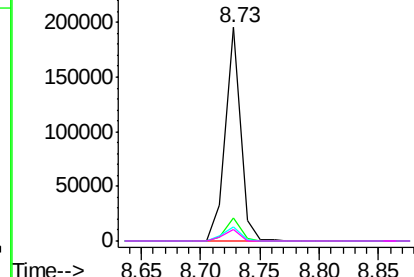
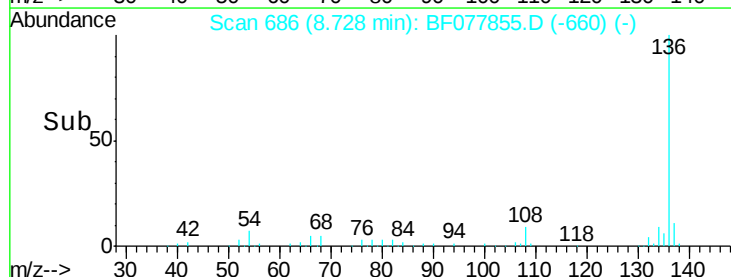


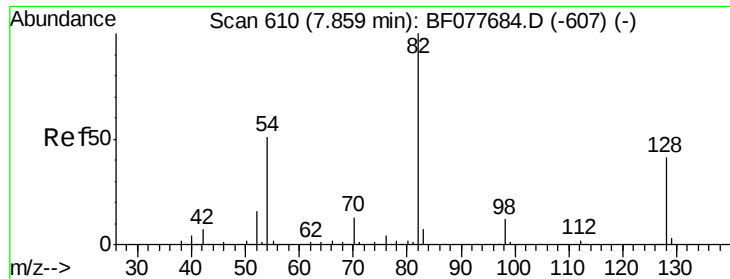
Abundance Ion 136.00 (135.70 to 136.70): E

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

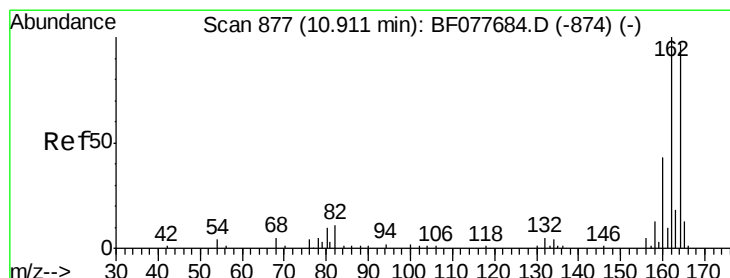
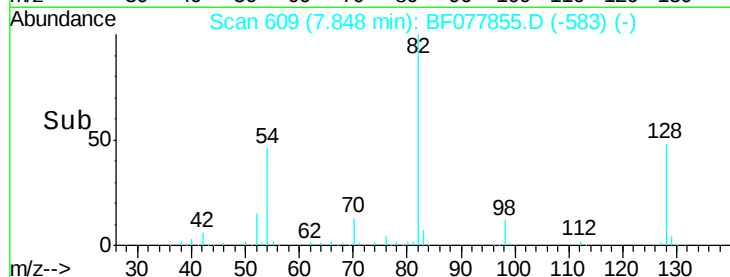
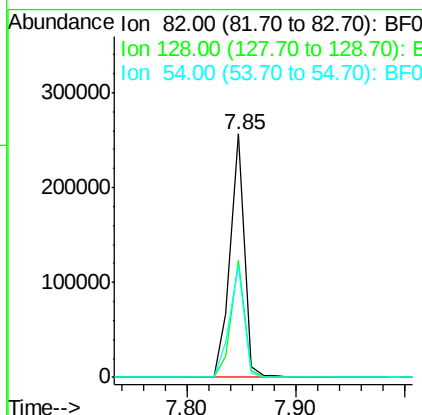
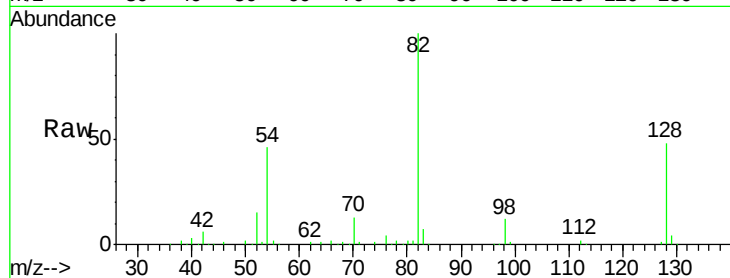




#23
 Nitrobenzene-d5
 Concen: 88.93 ng
 RT: 7.85 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF077855.D
 Acq: 20 Mar 2015 4:48

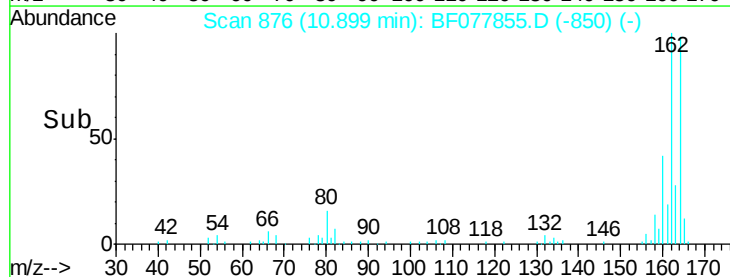
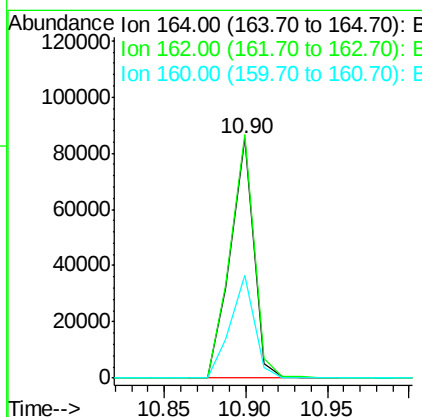
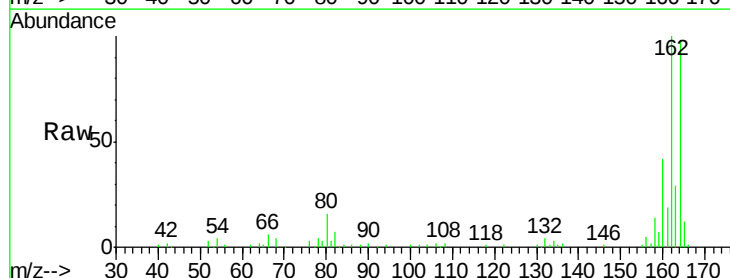
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-015

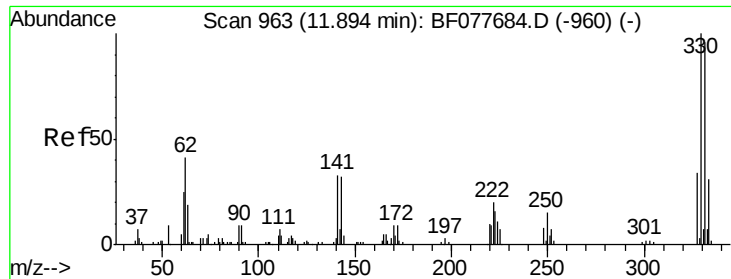
Tot Ion	82	Resp	232476
Ion Ratio	Lower	Upper	
82	100		
128	47.8	32.8	49.2
54	46.0	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.90 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BF077855.D
 Acq: 20 Mar 2015 4:48

Tgt Ion	164	Resp	84649
Ion Ratio	Lower	Upper	
164	100		
162	101.6	82.4	123.6
160	43.1	35.8	53.6

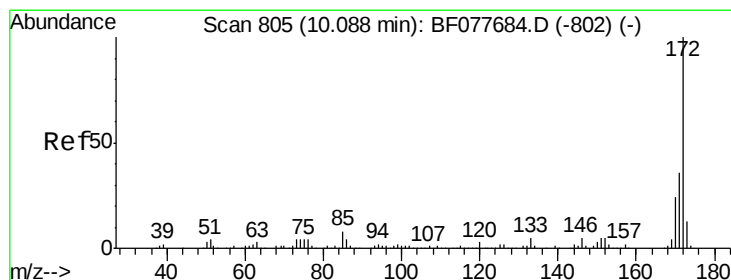
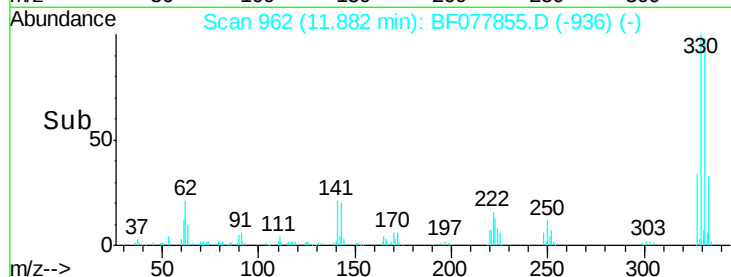
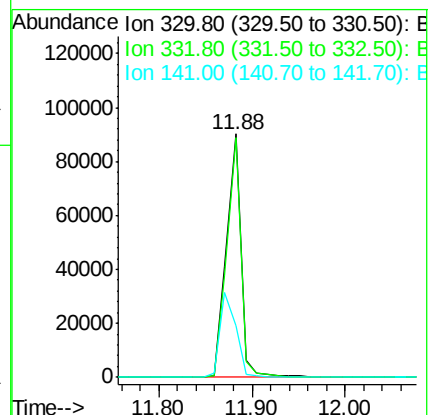
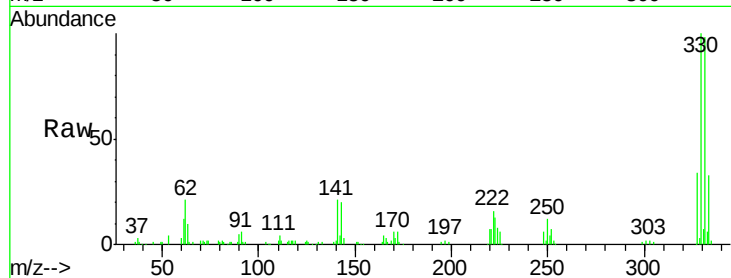




#41
 2,4,6-Tribromophenol
 Concen: 120.62 ng
 RT: 11.88 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BF077855.D
 Acq: 20 Mar 2015 4:48

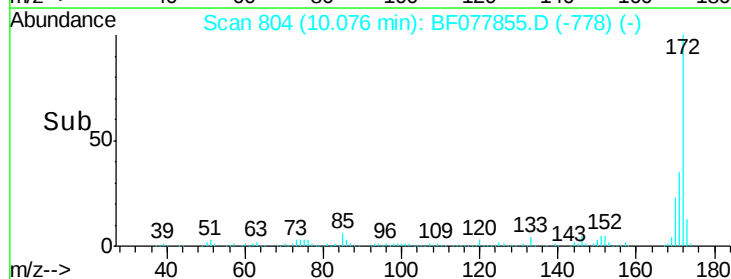
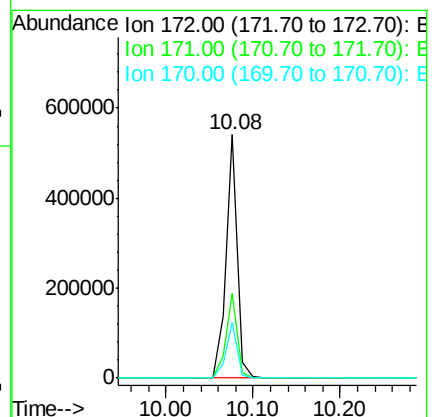
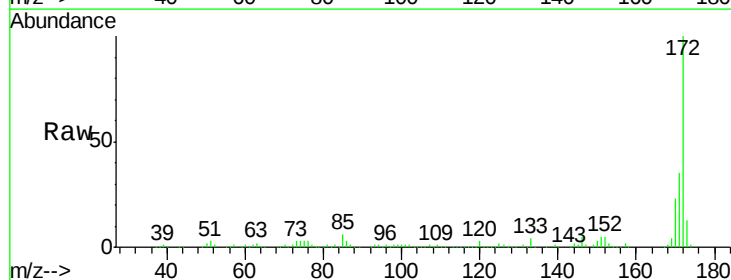
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-015

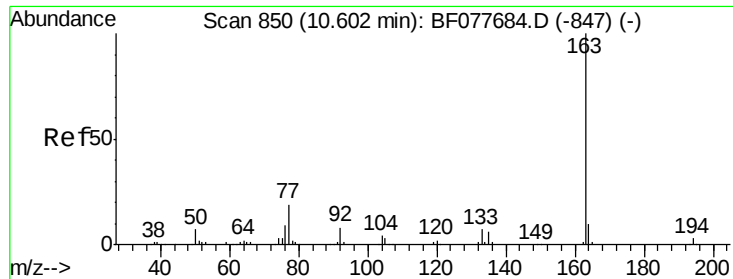
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	37.9	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 86.14 ng
 RT: 10.08 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF077855.D
 Acq: 20 Mar 2015 4:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.0	18.8	28.2

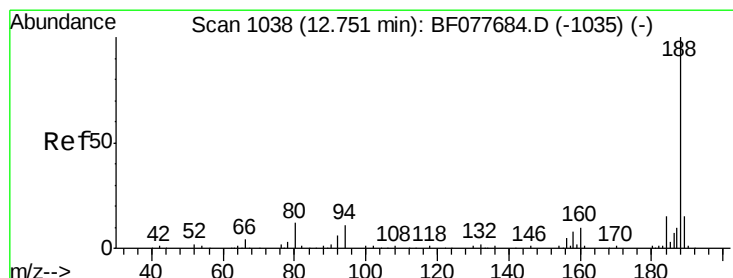
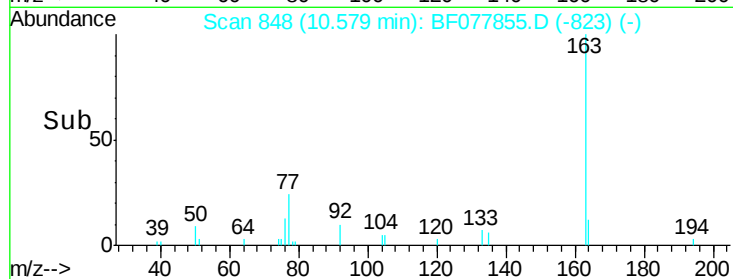
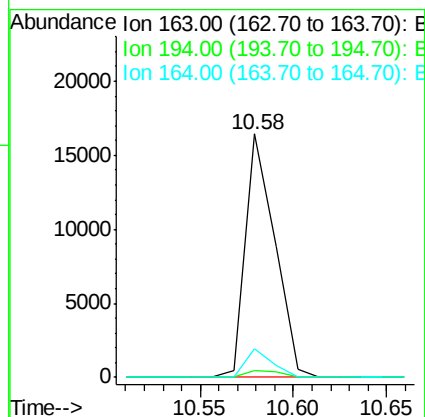
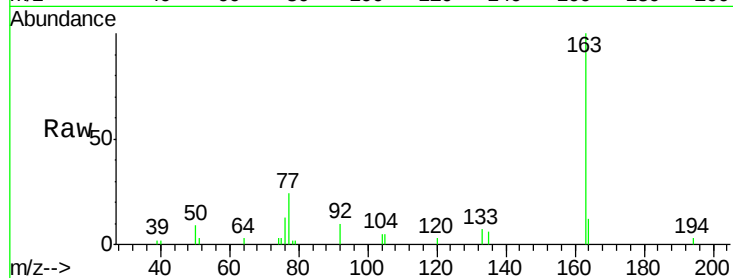




#49
Dimethylphthalate
Concen: 2.88 ng
RT: 10.58 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF077855.D
Acq: 20 Mar 2015 4:48

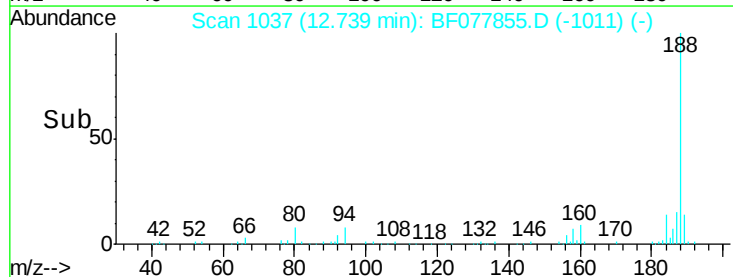
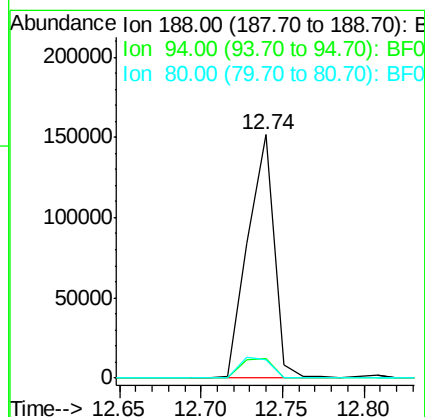
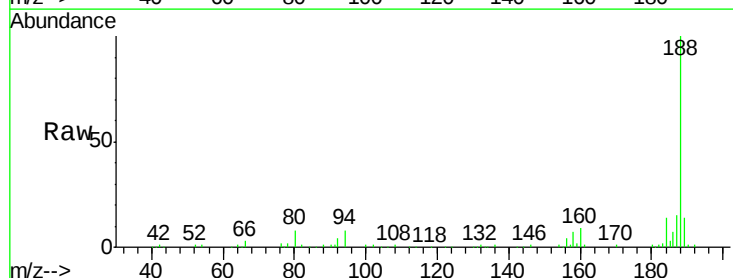
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-015

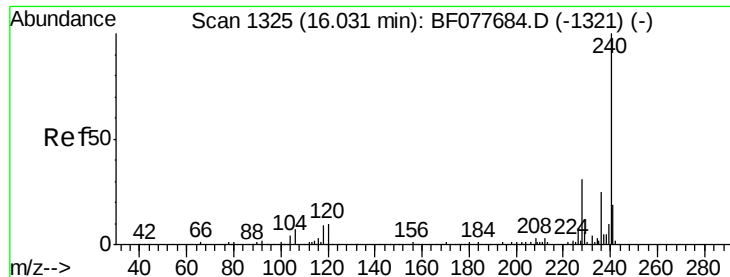
Tot Ion:163 Resp: 18057
Ion Ratio Lower Upper
163 100
194 2.9 2.7 4.1
164 12.0 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.74 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF077855.D
Acq: 20 Mar 2015 4:48

Tgt Ion:188 Resp: 169511
Ion Ratio Lower Upper
188 100
94 8.0 8.7 13.1#
80 7.6 9.3 13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.02 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF077855.D

Acq: 20 Mar 2015 4:48

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-015

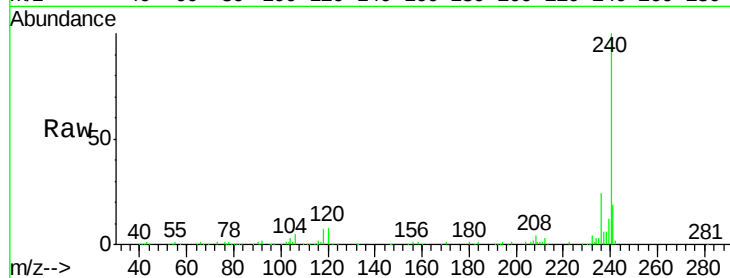
Tot Ion:240 Resp: 182185

Ion Ratio Lower Upper

240 100

120 8.0 8.2 12.2#

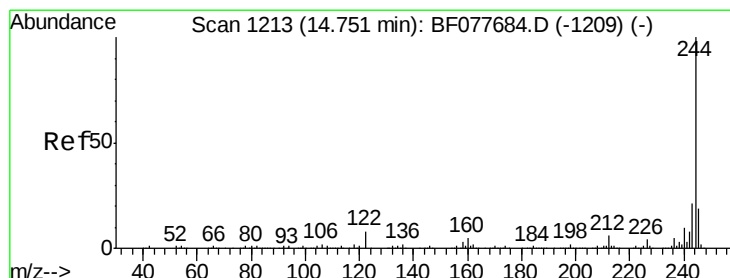
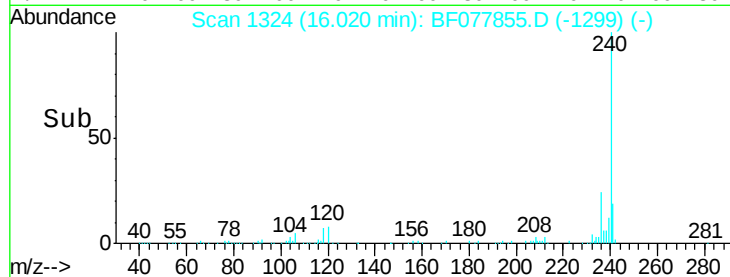
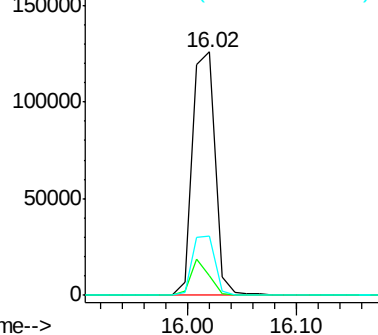
236 24.3 20.0 30.0



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: 75.49 ng

RT: 14.73 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BF077855.D

Acq: 20 Mar 2015 4:48

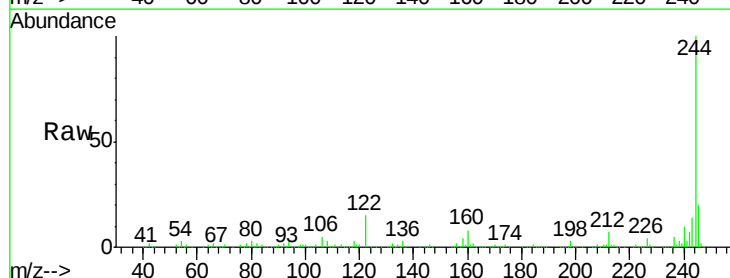
Tgt Ion:244 Resp: 563068

Ion Ratio Lower Upper

244 100

212 7.1 4.9 7.3

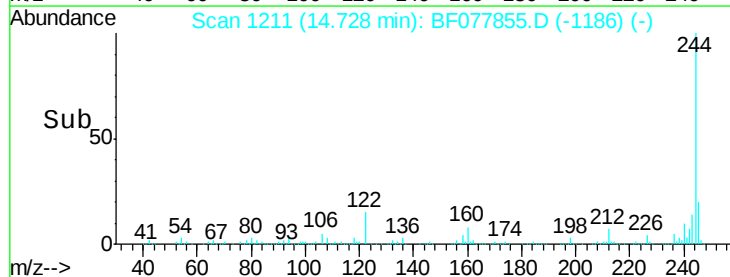
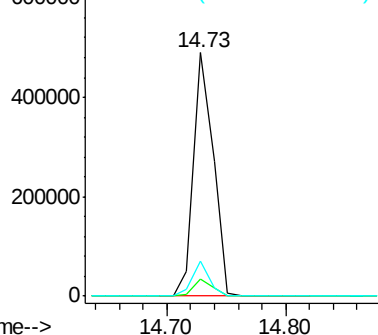
122 14.6 6.2 9.4#

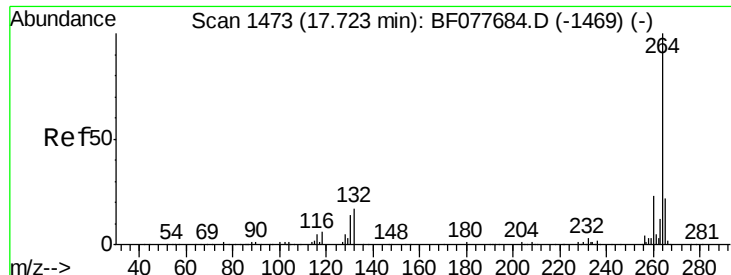


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.70 min Scan# 1471
Delta R.T. -0.06 min
Lab File: BF077855.D
Acq: 20 Mar 2015 4:48

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-015

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	20.8	17.3	25.9

