

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
 Data File : BF077601.D
 Acq On : 5 Mar 2015 3:04
 Operator : TP/IZ
 Sample : G1420-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-014

Quant Time: Mar 05 05:16:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 21:51:23 2015
 Response via : Initial Calibration

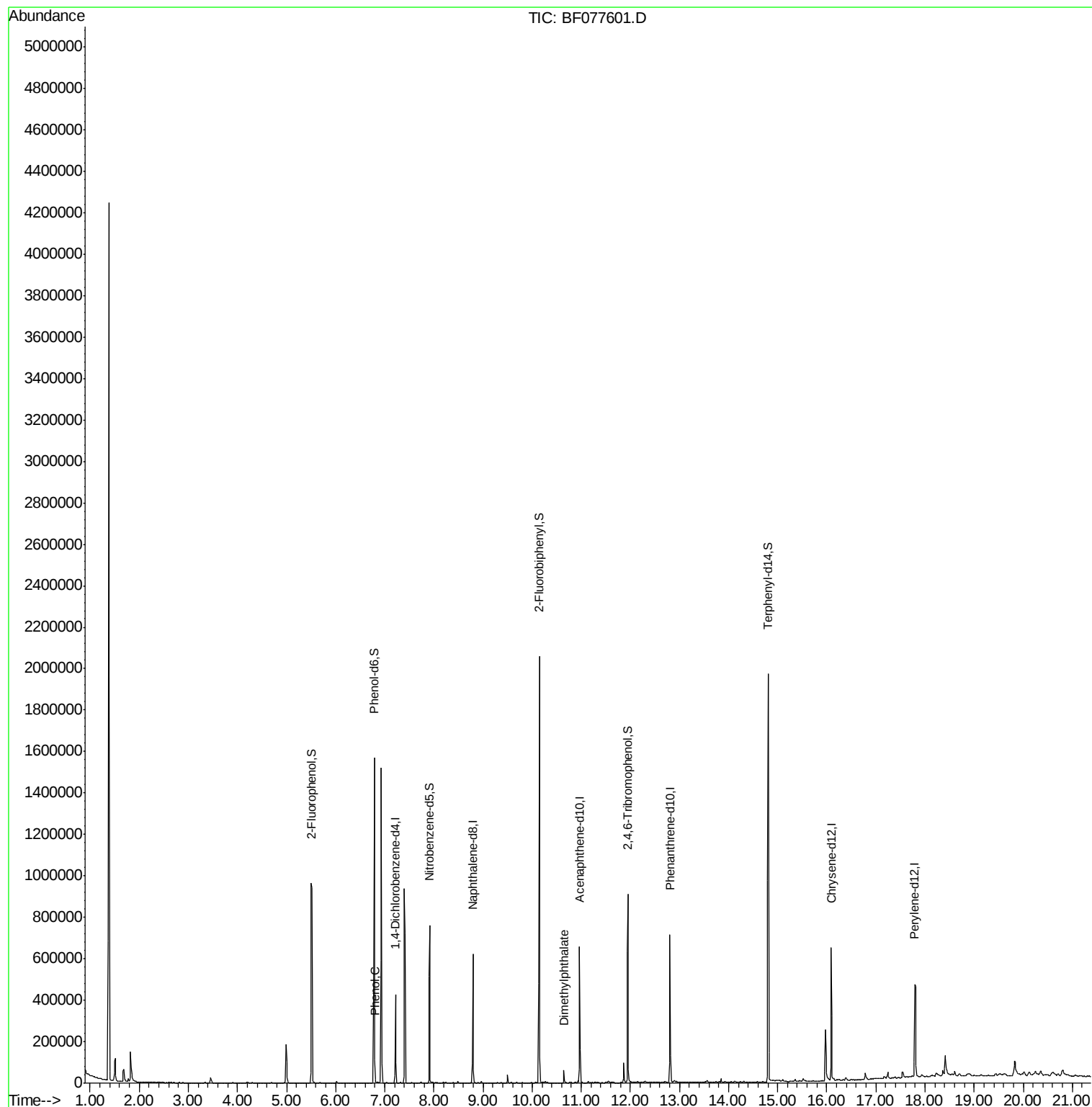
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	64760	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	267274	20.00	ng	0.00
38) Acenaphthene-d10	10.97	164	132119	20.00	ng	0.00
63) Phenanthrene-d10	12.81	188	262325	20.00	ng	0.00
75) Chrysene-d12	16.09	240	269512	20.00	ng	-0.01
86) Perylene-d12	17.80	264	258615	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	414433	106.84	ng	0.00
7) Phenol-d6	6.78	99	545410	109.35	ng	0.00
23) Nitrobenzene-d5	7.91	82	308976	71.89	ng	0.00
41) 2,4,6-Tribromophenol	11.95	330	136715	107.47	ng	0.00
44) 2-Fluorobiphenyl	10.14	172	646484	76.30	ng	0.00
78) Terphenyl-d14	14.81	244	753828	65.39	ng	0.00
Target Compounds						
10) Phenol	6.80	94	14376	2.43	ng	88
49) Dimethylphthalate	10.65	163	24366	2.62	ng	98

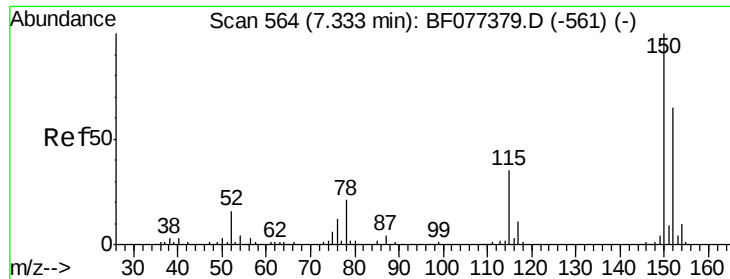
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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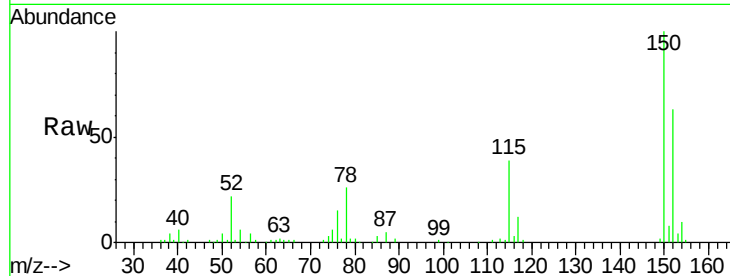


#1

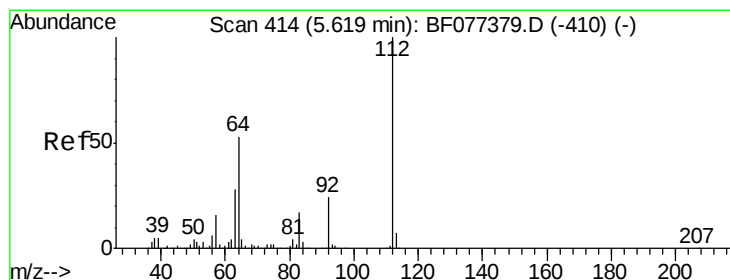
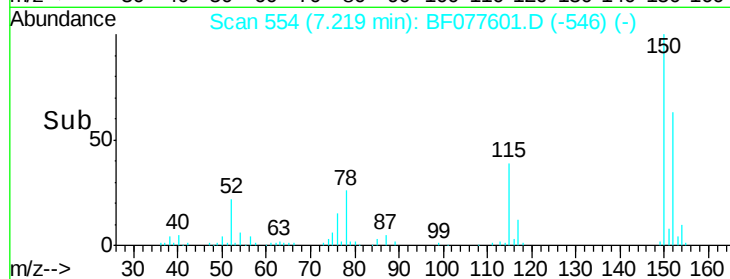
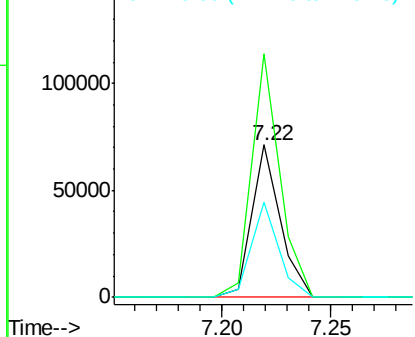
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.22 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF077601.D
Acq: 5 Mar 2015 3:04

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-014

Tgt Ion:152 Resp: 64760
Ion Ratio Lower Upper
152 100
150 159.8 124.0 186.0
115 62.1 49.4 74.2



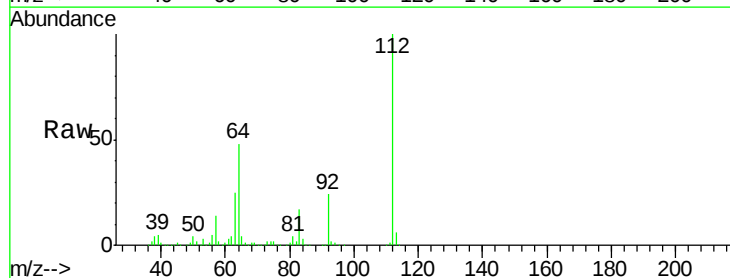
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



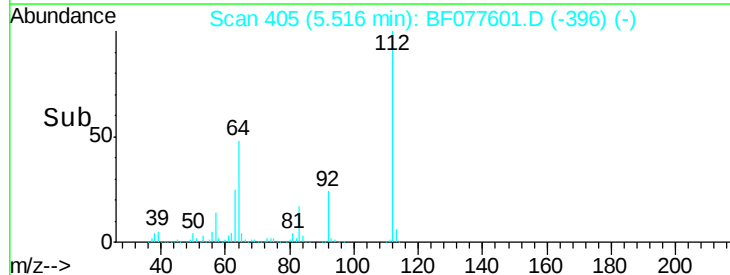
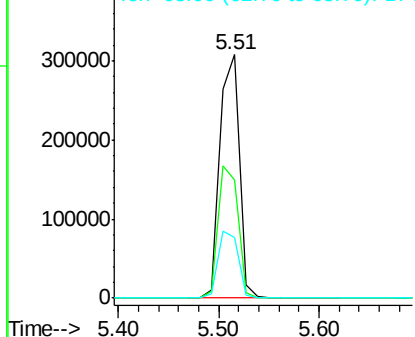
#5

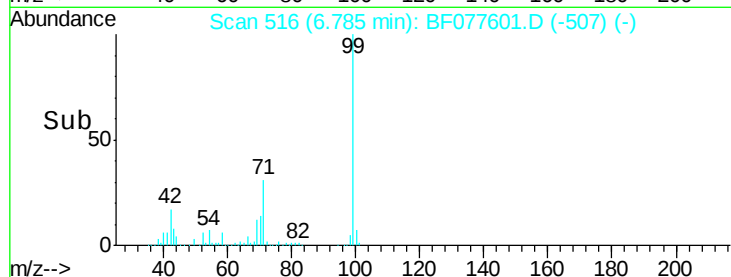
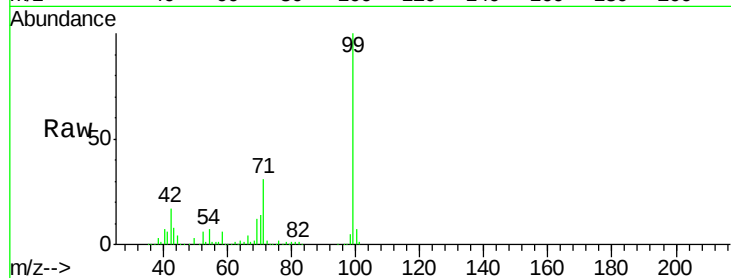
2-Fluorophenol
Concen: 106.84 ng
RT: 5.51 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF077601.D
Acq: 5 Mar 2015 3:04

Tgt Ion:112 Resp: 414433
Ion Ratio Lower Upper
112 100
64 48.3 48.5 72.7#
63 25.0 25.0 37.4



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: 109.35 ng

RT: 6.78 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF077601.D

Acq: 5 Mar 2015 3:04

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-014

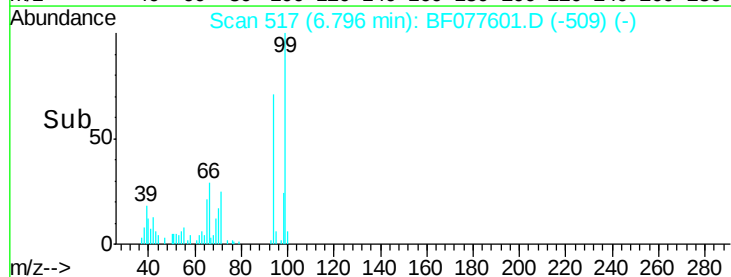
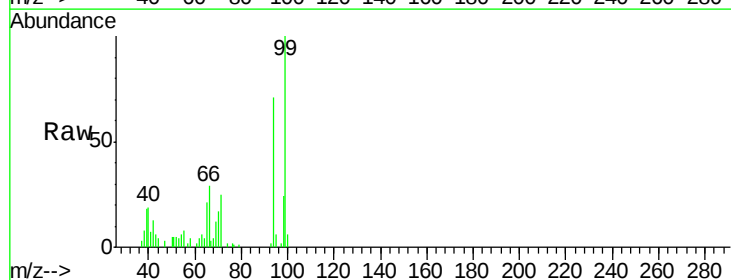
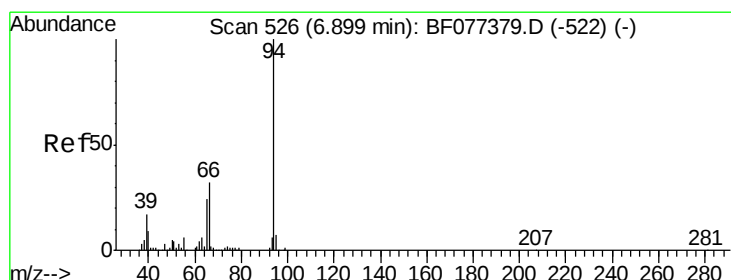
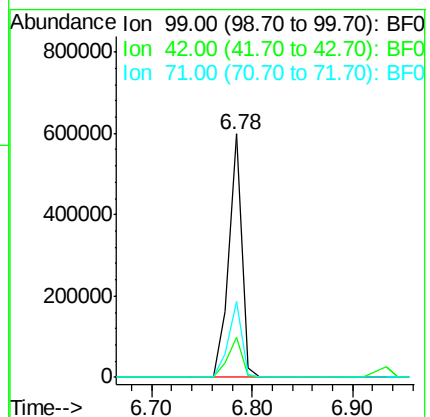
Tgt Ion: 99 Resp: 545410

Ion Ratio Lower Upper

99 100

42 16.7 16.2 24.4

71 31.4 26.7 40.1



#10

Phenol

Concen: 2.43 ng

RT: 6.80 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF077601.D

Acq: 5 Mar 2015 3:04

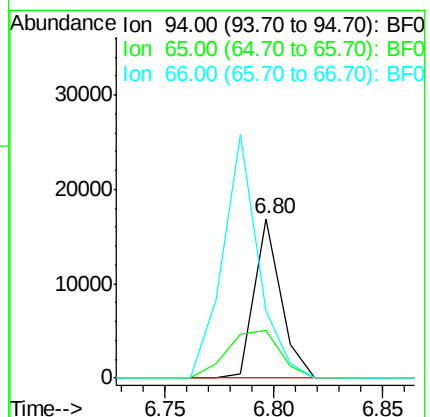
Tgt Ion: 94 Resp: 14376

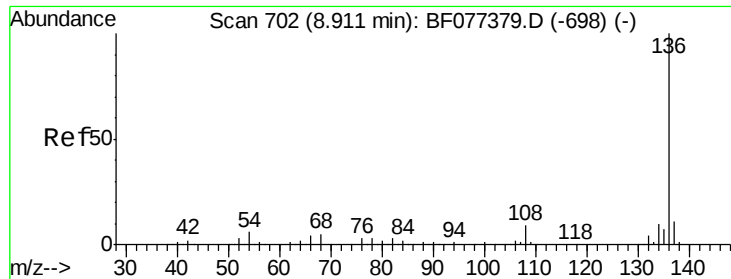
Ion Ratio Lower Upper

94 100

65 30.3 5.7 45.7

66 41.7 13.6 53.6

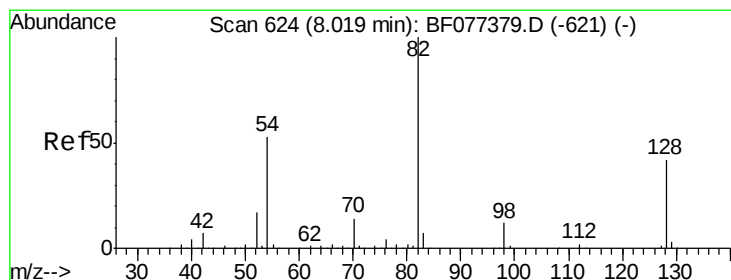
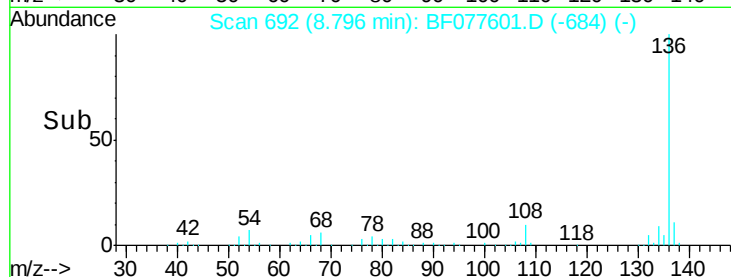
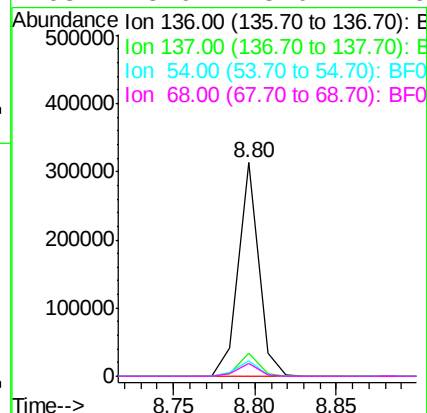
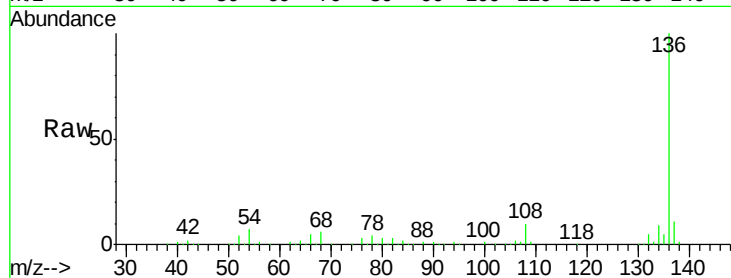




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.80 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF077601.D
Acq: 5 Mar 2015 3:04

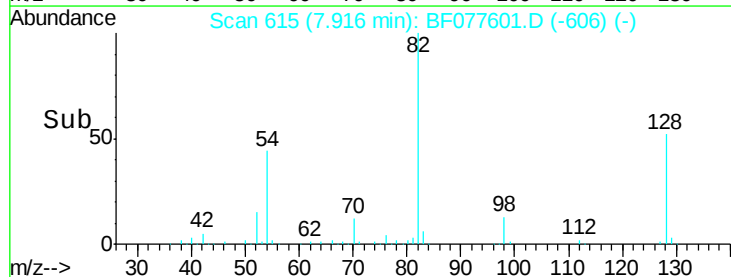
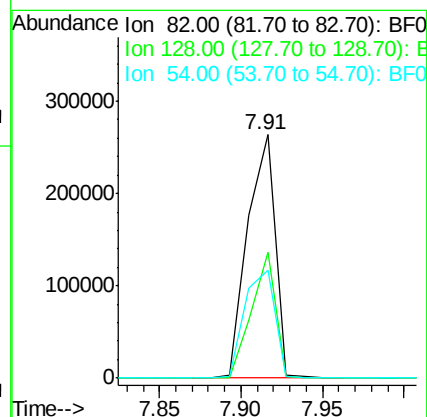
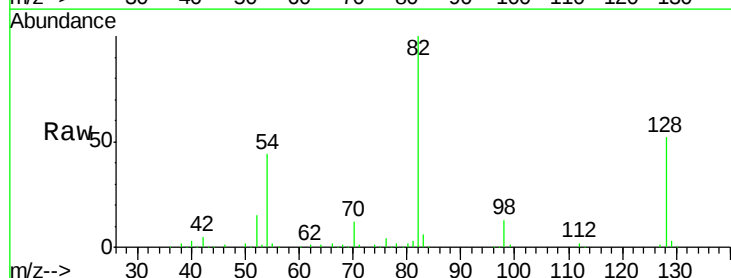
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-014

Tgt Ion:	136	Resp:	267274
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.2	6.2	9.4
68	5.9	5.0	7.6



#23
Nitrobenzene-d5
Concen: 71.89 ng
RT: 7.91 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF077601.D
Acq: 5 Mar 2015 3:04

Tgt Ion:	82	Resp:	308976
Ion	Ratio	Lower	Upper
82	100		
128	51.9	43.8	65.8
54	44.1	36.7	55.1





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.97 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF077601.D

Acq: 5 Mar 2015 3:04

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-014

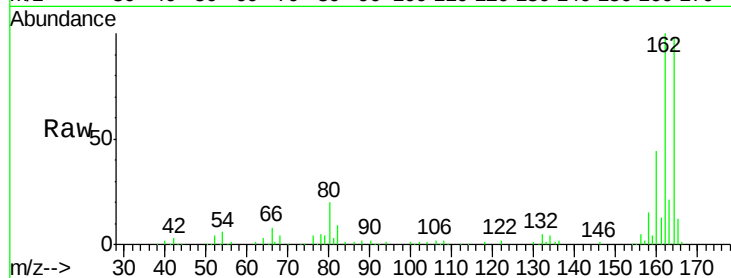
Tgt Ion:164 Resp: 132119

Ion Ratio Lower Upper

164 100

162 102.2 83.2 124.8

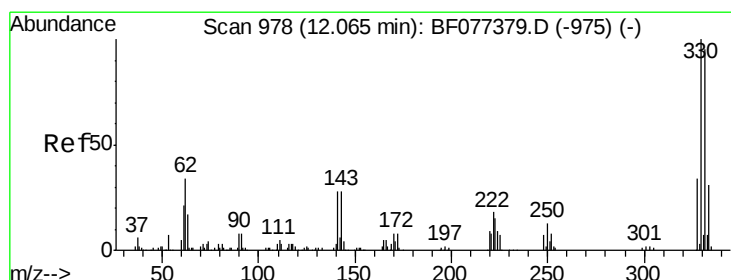
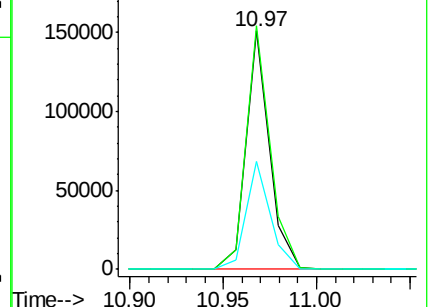
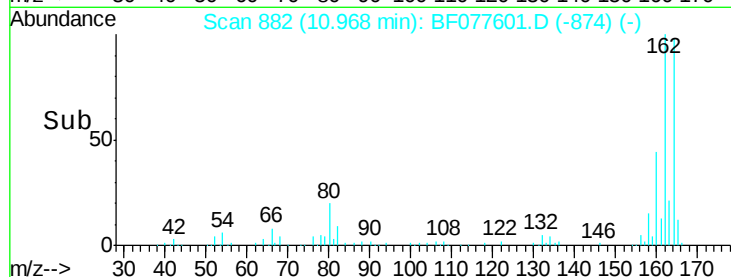
160 45.2 34.6 52.0



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: 107.47 ng

RT: 11.95 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF077601.D

Acq: 5 Mar 2015 3:04

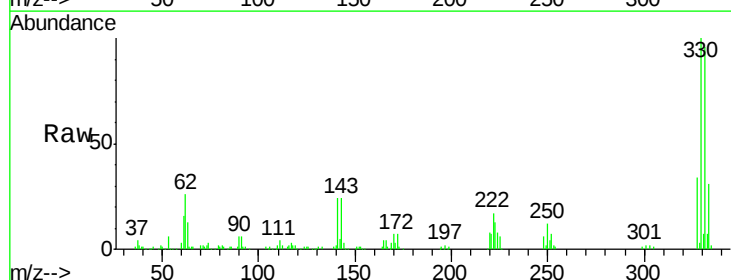
Tgt Ion:330 Resp: 136715

Ion Ratio Lower Upper

330 100

332 97.2 77.4 116.2

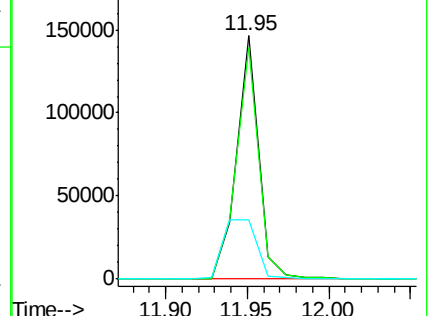
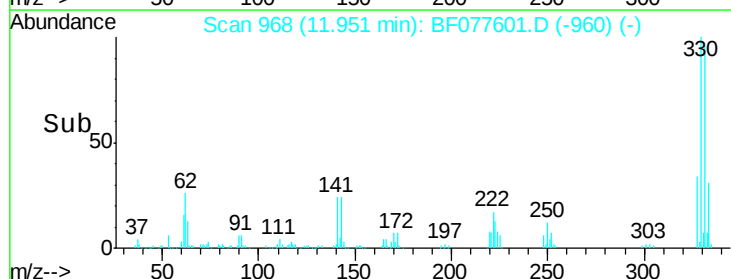
141 37.8 28.8 43.2



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

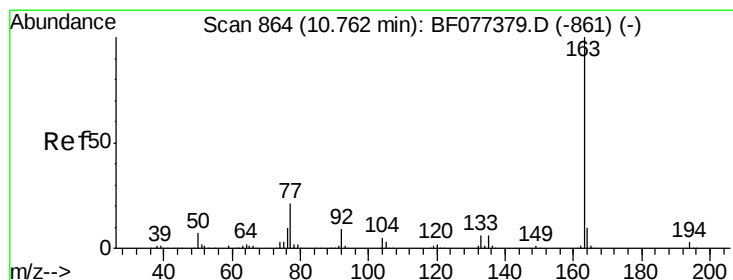
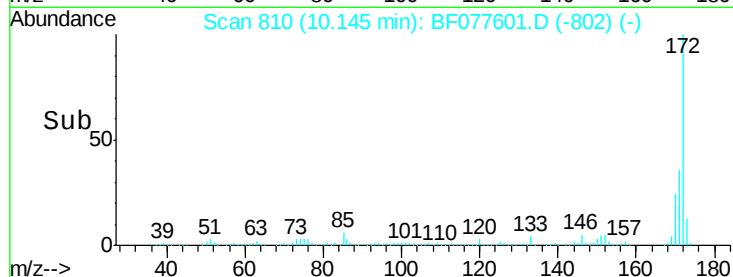
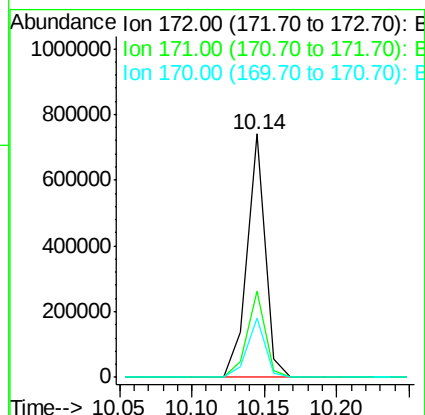
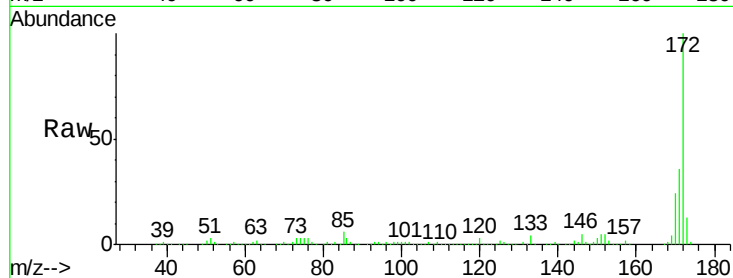




#44
 2-Fluorobiphenyl
 Concen: 76.30 ng
 RT: 10.14 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF077601.D
 Acq: 5 Mar 2015 3:04

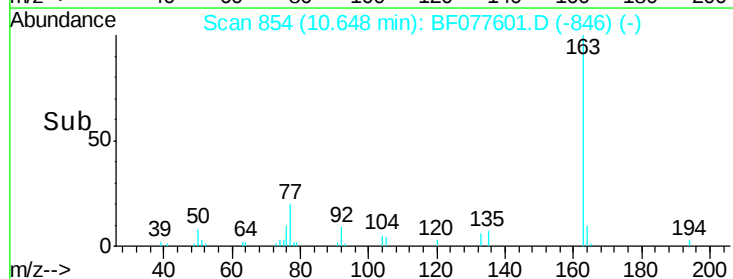
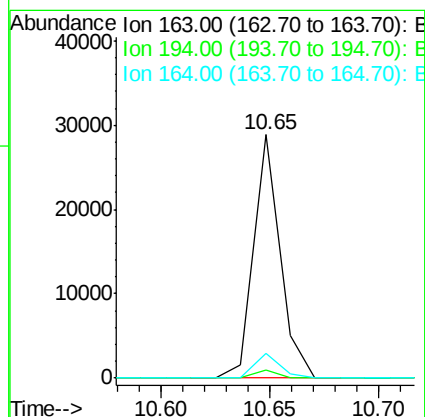
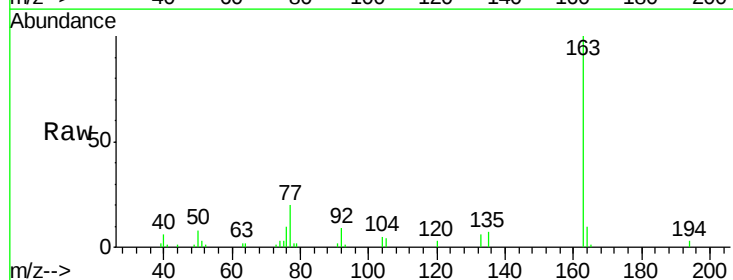
Instrument :
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 FK-PS-01-014

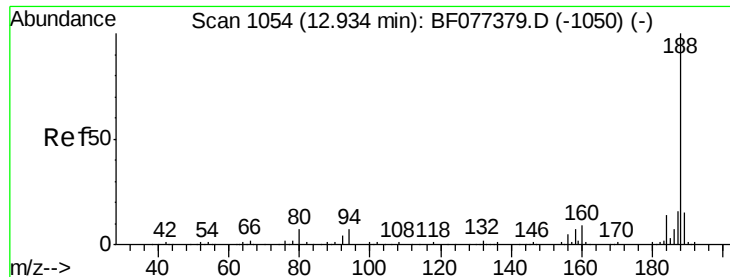
Tgt Ion:172 Resp: 646484
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.9 43.3
 170 24.1 19.4 29.2



#49
 Dimethylphthalate
 Concen: 2.62 ng
 RT: 10.65 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BF077601.D
 Acq: 5 Mar 2015 3:04

Tgt Ion:163 Resp: 24366
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.6 4.0
 164 10.0 8.6 13.0

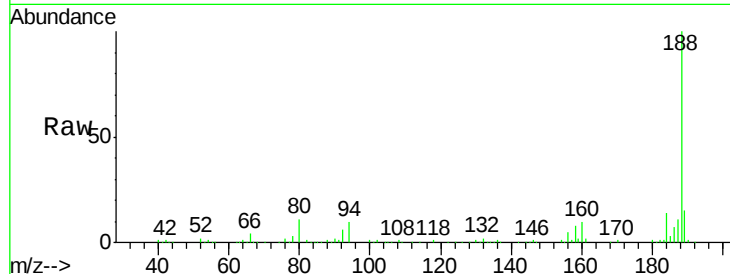




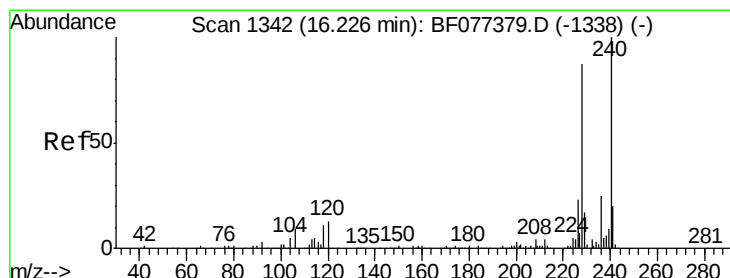
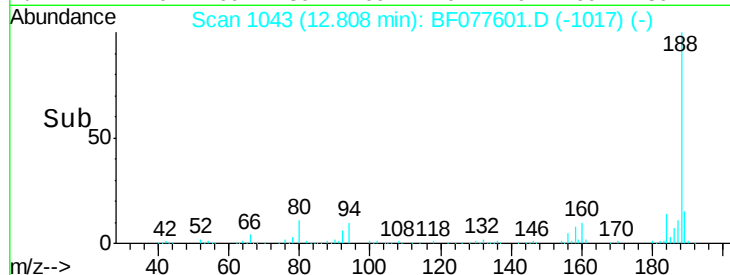
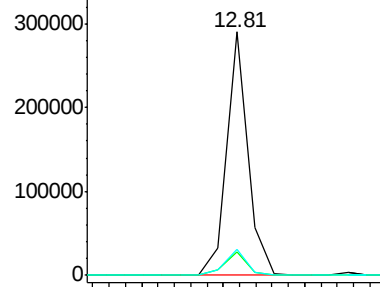
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF077601.D
Acq: 5 Mar 2015 3:04

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-014

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.4	11.2
80	10.9	8.0	12.0

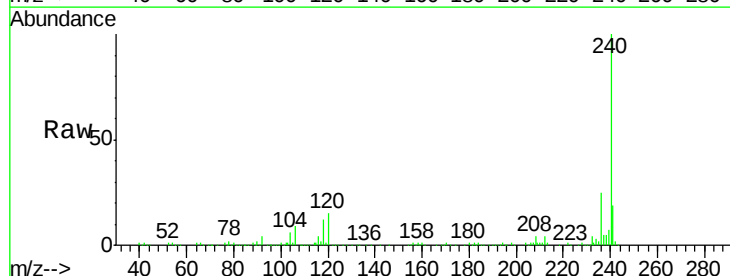


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

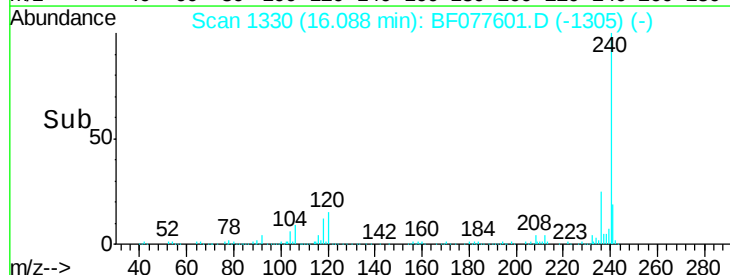
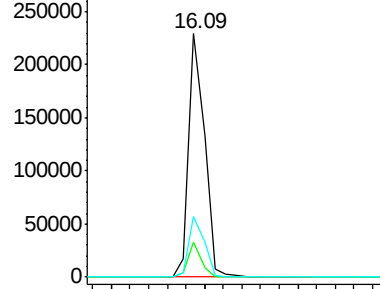


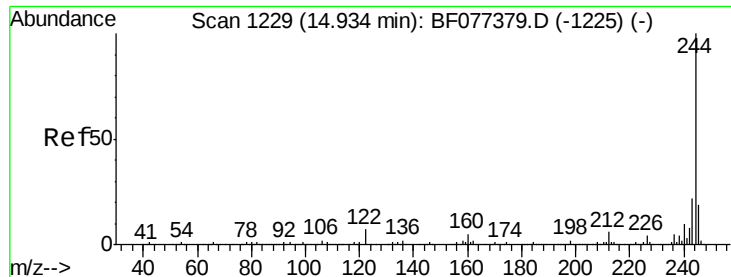
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.09 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF077601.D
Acq: 5 Mar 2015 3:04

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.5	8.8	13.2#
236	24.9	20.7	31.1



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

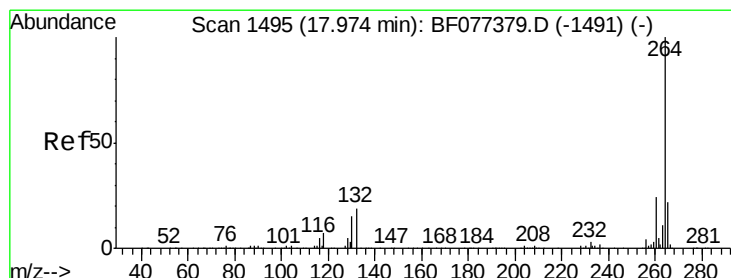
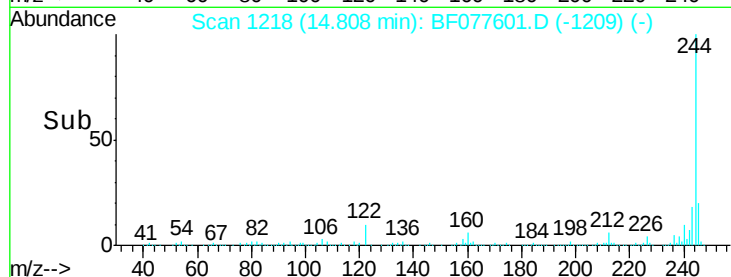
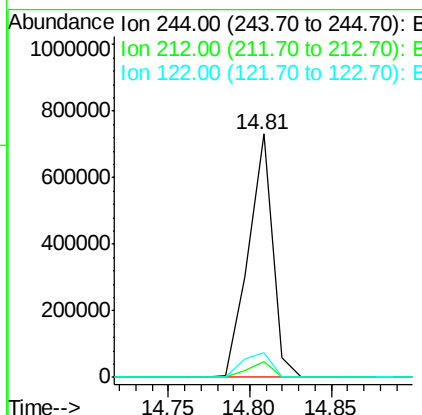
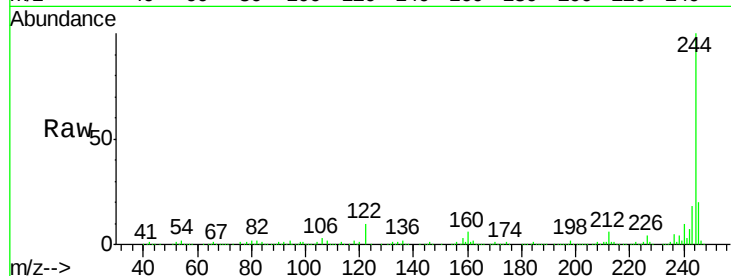




#78
 Terphenyl-d14
 Concen: 65.39 ng
 RT: 14.81 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BF077601.D
 Acq: 5 Mar 2015 3:04

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-014

Tgt Ion: 244 Resp: 753828
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.2 7.8
 122 10.1 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.80 min Scan# 1480
 Delta R.T. -0.05 min
 Lab File: BF077601.D
 Acq: 5 Mar 2015 3:04

Tgt Ion: 264 Resp: 258615
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.3 28.9
 265 20.9 16.8 25.2

