

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077262.D
 Acq On : 11 Feb 2015 19:52
 Operator : TP/IZ
 Sample : G1264-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011

Quant Time: Feb 12 00:07:16 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

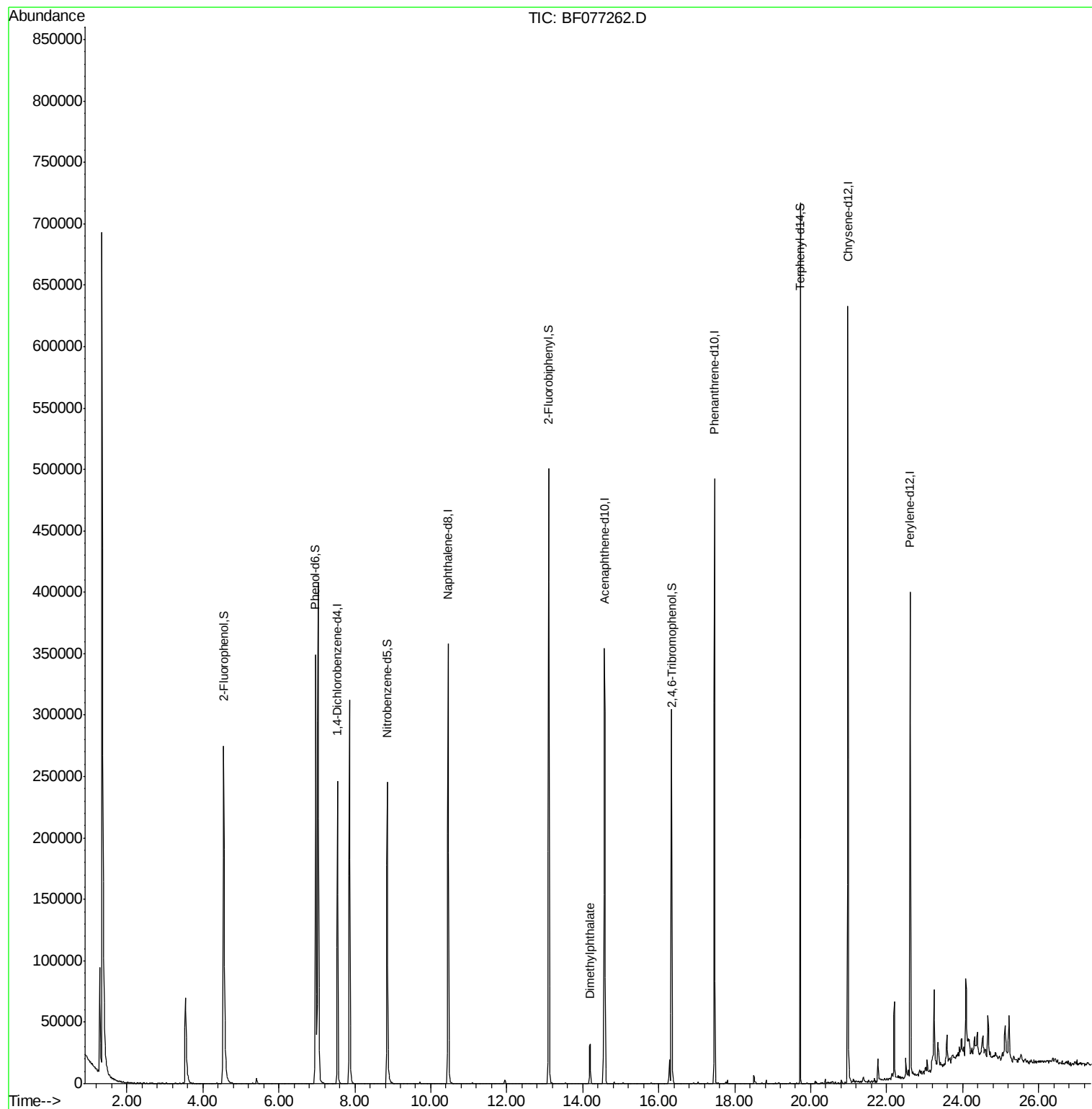
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	66453	20.00	ng	-0.06
21) Naphthalene-d8	10.45	136	276741	20.00	ng	-0.05
38) Acenaphthene-d10	14.57	164	141047	20.00	ng	-0.06
63) Phenanthrene-d10	17.47	188	246842	20.00	ng	-0.03
75) Chrysene-d12	20.98	240	220557	20.00	ng	-0.03
86) Perylene-d12	22.61	264	200835	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.54	112	170984	42.30	ng	-0.05
7) Phenol-d6	6.97	99	224529	44.04	ng	-0.05
23) Nitrobenzene-d5	8.85	82	137536	27.53	ng	-0.05
41) 2,4,6-Tribromophenol	16.34	330	50993	44.54	ng	-0.03
44) 2-Fluorobiphenyl	13.11	172	288522	31.13	ng	-0.06
78) Terphenyl-d14	19.72	244	266537	27.82	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.19	163	28908	2.89	ng	Qvalue 97

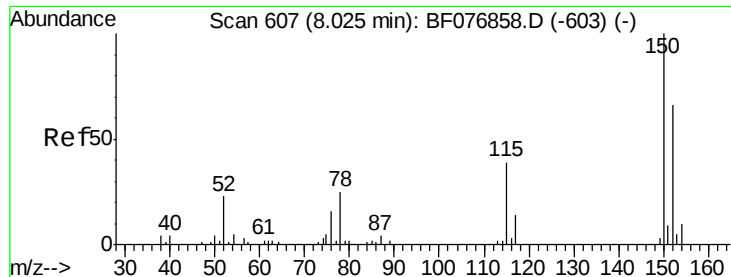
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.54 min Scan# 582

Delta R.T. -0.06 min

Lab File: BF077262.D

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Instrument :

BNA_F

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FK-PS-01-011

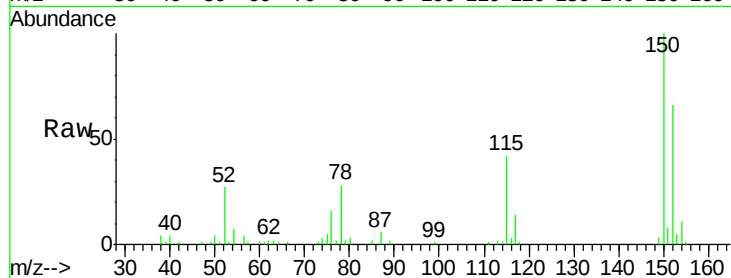
Tgt Ion:152 Resp: 66453

Ion Ratio Lower Upper

152 100

150 151.7 121.7 182.5

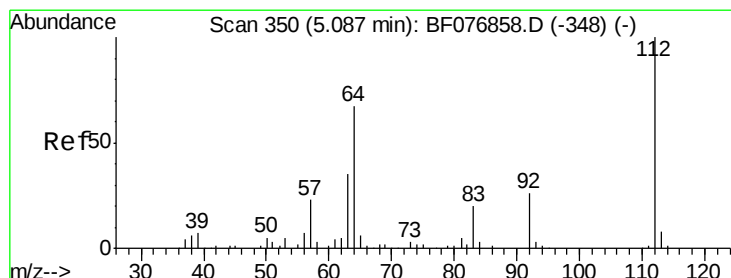
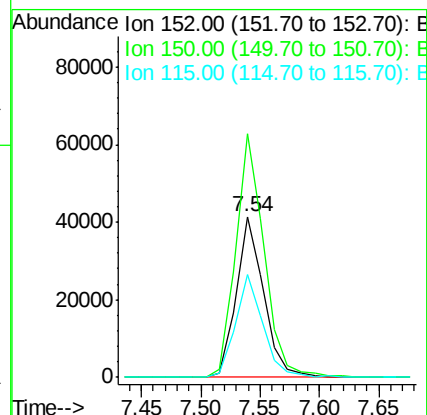
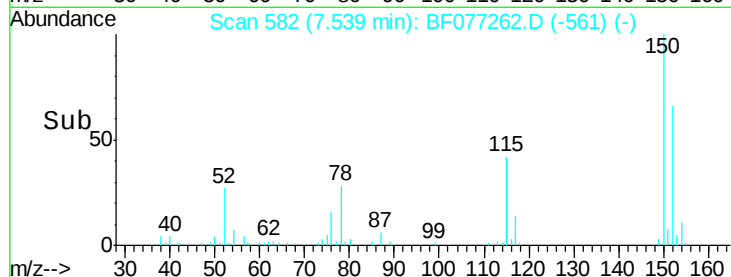
115 64.0 47.0 70.6



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: 42.30 ng

RT: 4.54 min Scan# 320

Delta R.T. -0.05 min

Lab File: BF077262.D

Acq: 11 Feb 2015 19:52

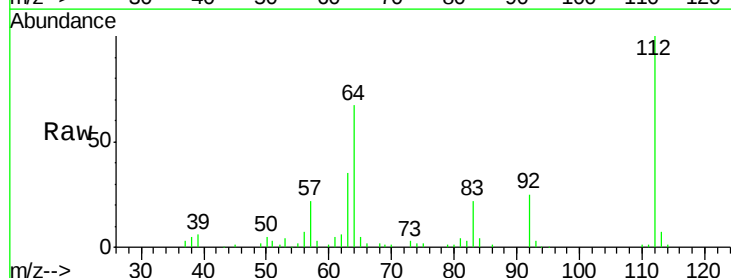
Tgt Ion:112 Resp: 170984

Ion Ratio Lower Upper

112 100

64 67.5 54.2 81.4

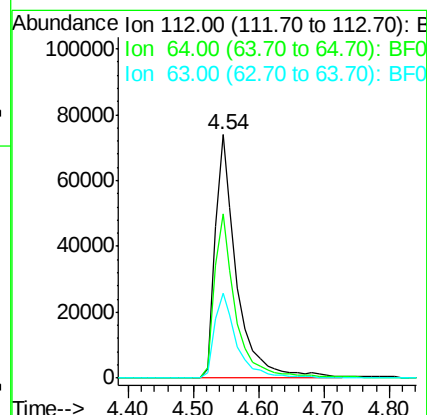
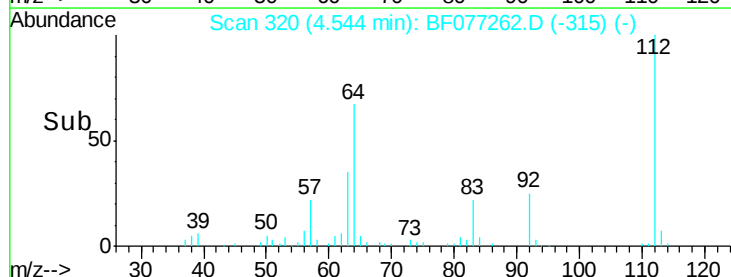
63 34.8 28.4 42.6

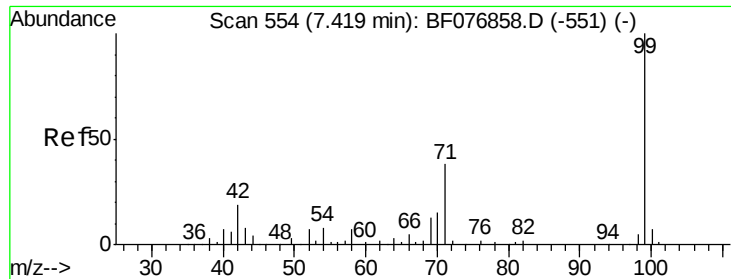


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 44.04 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.05 min

Lab File: BF077262.D

Acq: 11 Feb 2015 19:52

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011

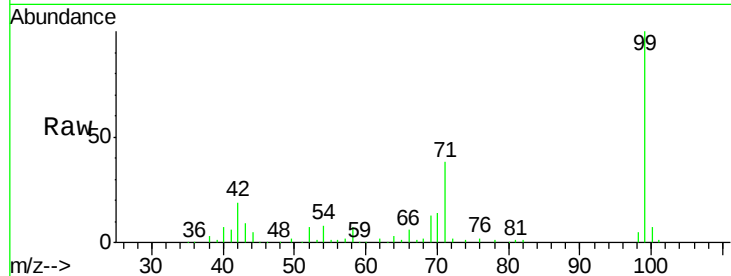
Tgt Ion: 99 Resp: 224529

Ion Ratio Lower Upper

99 100

42 18.5 15.0 22.4

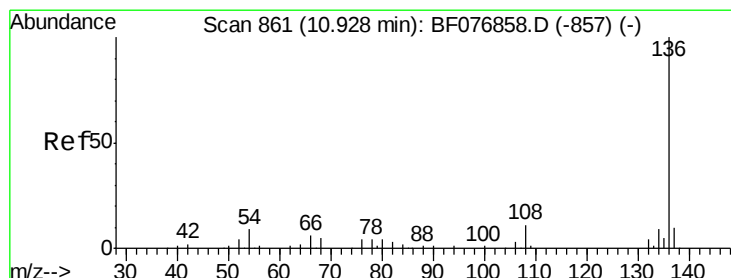
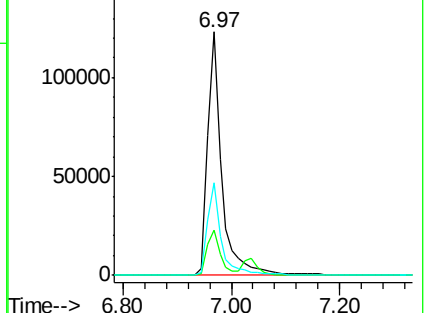
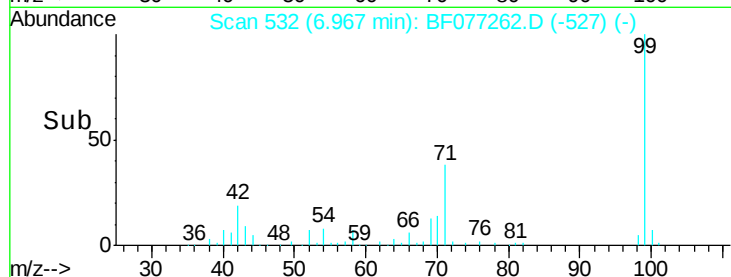
71 38.3 30.5 45.7



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: 10.45 min Scan# 837

Delta R.T. -0.05 min

Lab File: BF077262.D

Acq: 11 Feb 2015 19:52

Tgt Ion: 136 Resp: 276741

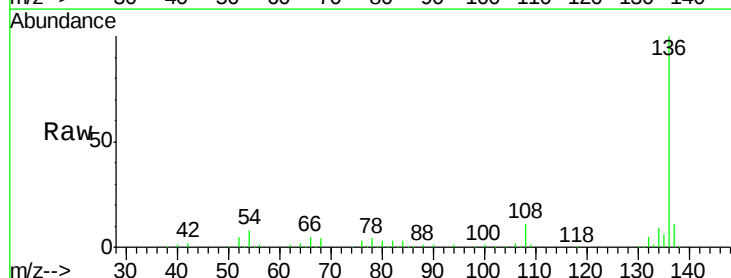
Ion Ratio Lower Upper

136 100

137 11.5 8.1 12.1

54 8.4 7.0 10.4

68 4.3 3.7 5.5

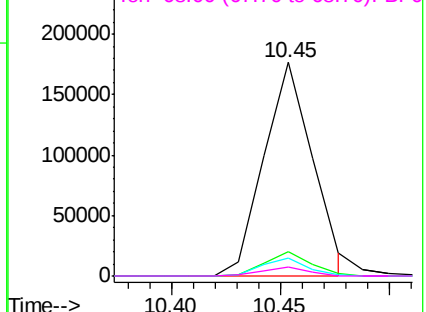
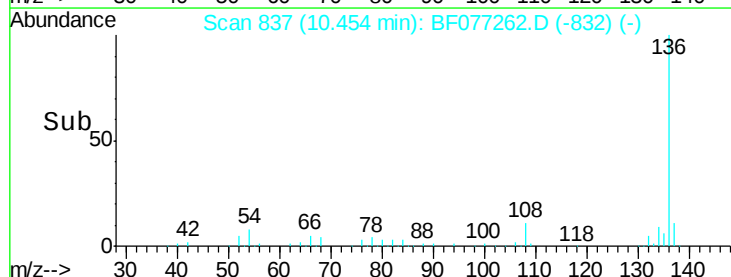


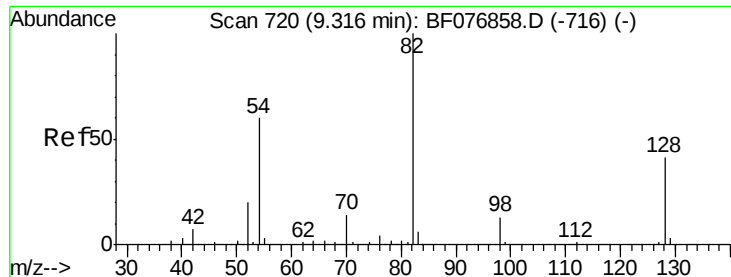
Abundance Ion 136.00 (135.70 to 136.70): E

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

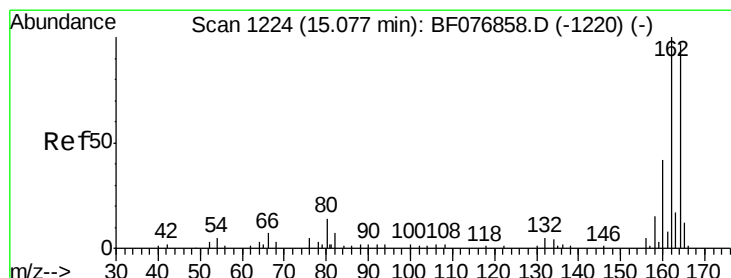
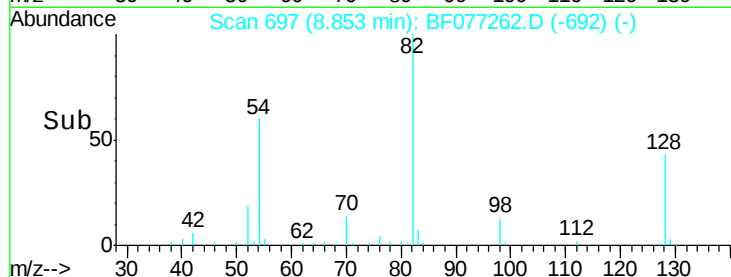
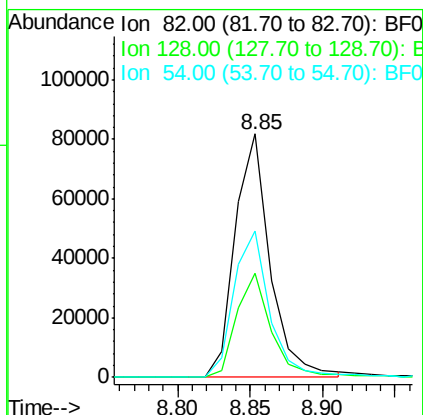
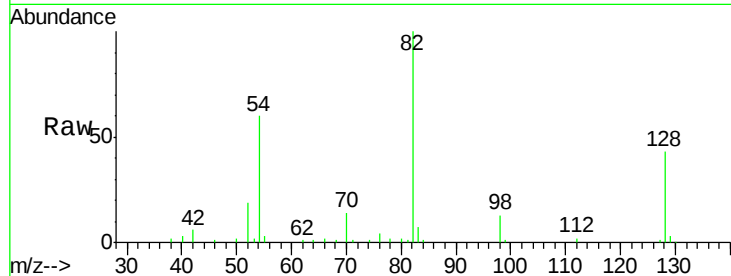




#23
 Nitrobenzene-d5
 Concen: 27.53 ng
 RT: 8.85 min Scan# 697
 Delta R.T. -0.05 min
 Lab File: BF077262.D
 Acq: 11 Feb 2015 19:52

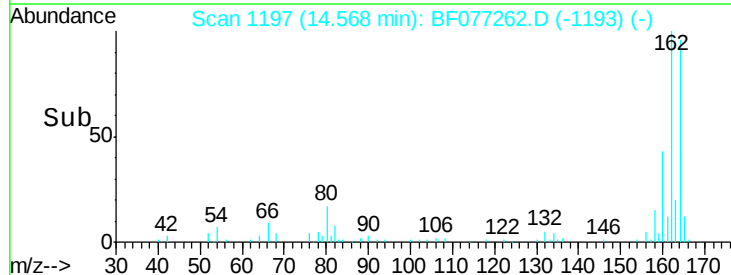
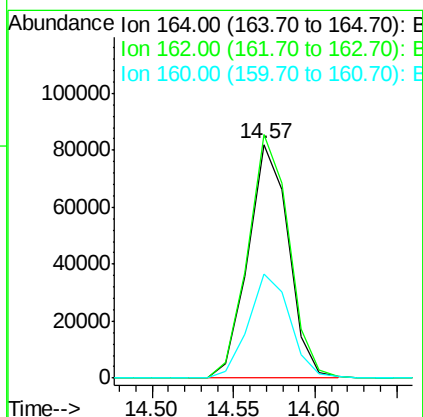
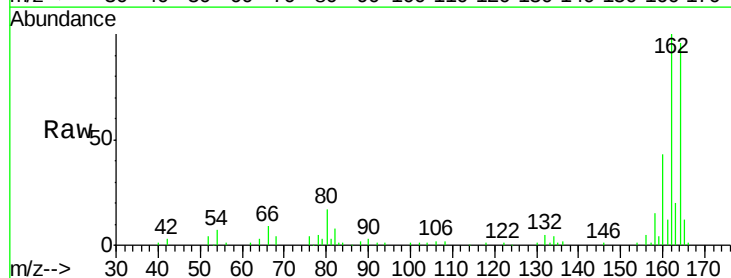
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011

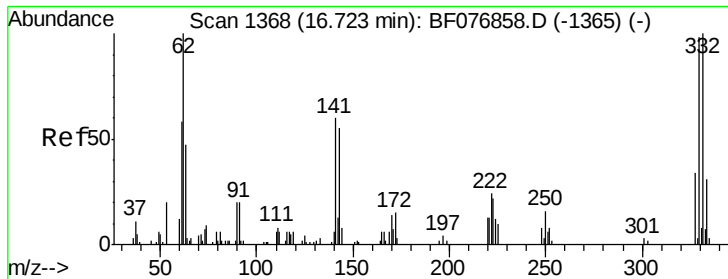
Tgt Ion: 82 Resp: 137536
 Ion Ratio Lower Upper
 82 100
 128 42.8 33.1 49.7
 54 60.3 48.3 72.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.57 min Scan# 1197
 Delta R.T. -0.06 min
 Lab File: BF077262.D
 Acq: 11 Feb 2015 19:52

Tgt Ion: 164 Resp: 141047
 Ion Ratio Lower Upper
 164 100
 162 104.2 82.4 123.6
 160 44.6 34.8 52.2

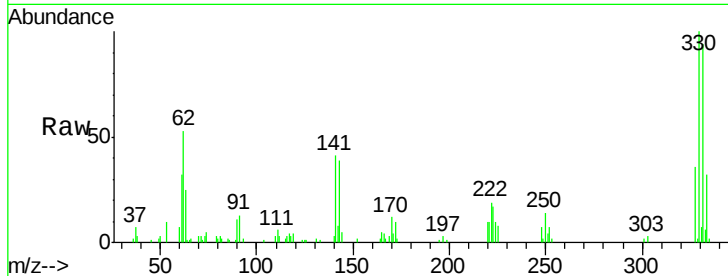




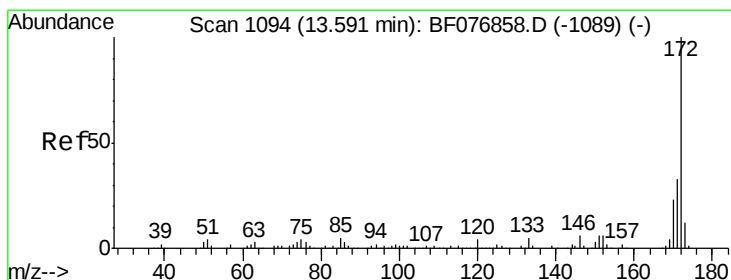
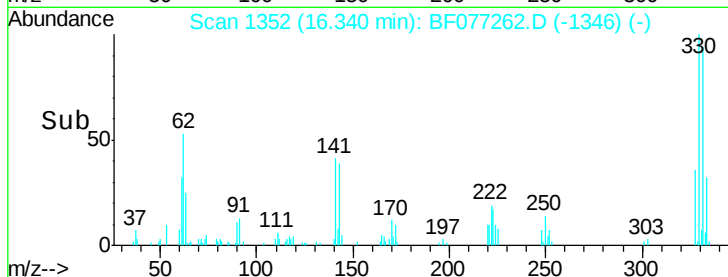
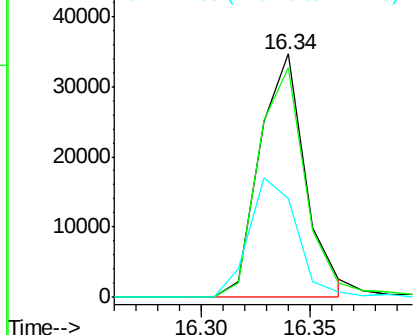
#41
 2,4,6-Tribromophenol
 Concen: 44.54 ng
 RT: 16.34 min Scan# 1352
 Delta R.T. -0.03 min
 Lab File: BF077262.D
 Acq: 11 Feb 2015 19:52

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.8	116.6
141	51.4	38.5	57.7

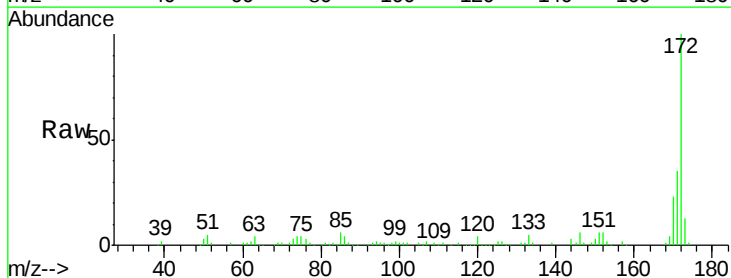


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

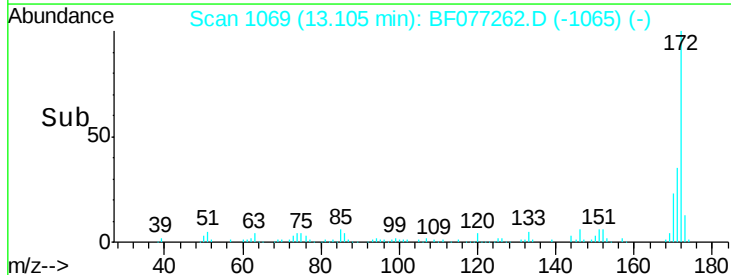
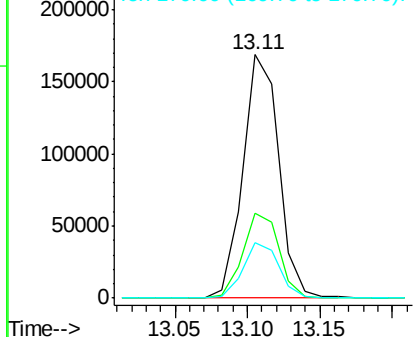


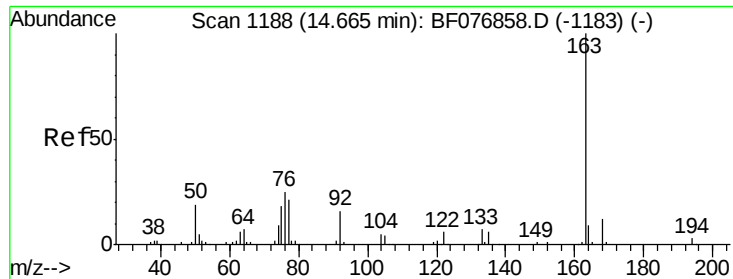
#44
 2-Fluorobiphenyl
 Concen: 31.13 ng
 RT: 13.11 min Scan# 1069
 Delta R.T. -0.06 min
 Lab File: BF077262.D
 Acq: 11 Feb 2015 19:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	26.6	40.0
170	23.0	18.0	27.0



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

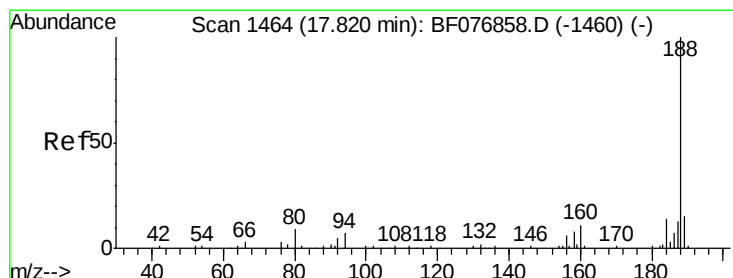
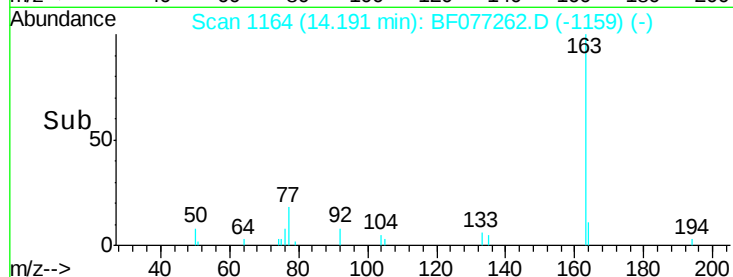
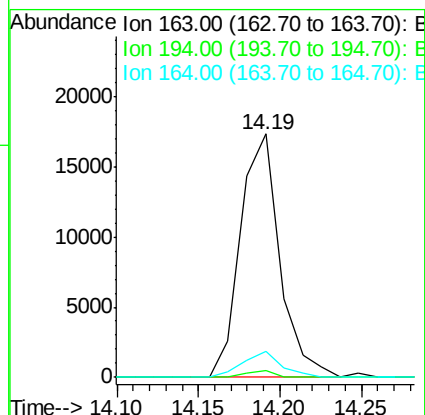
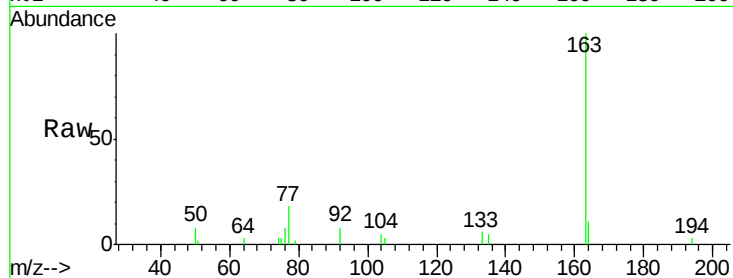




#49
Dimethylphthalate
Concen: 2.89 ng
RT: 14.19 min Scan# 1164
Delta R.T. -0.05 min
Lab File: BF077262.D
Acq: 11 Feb 2015 19:52

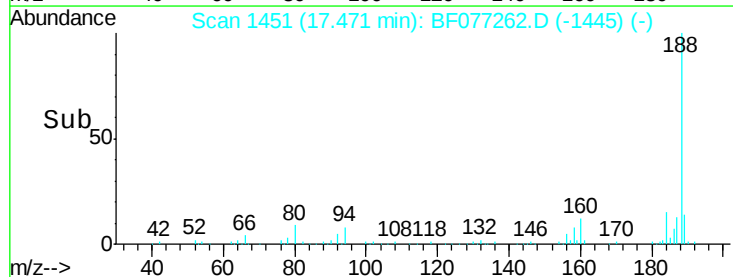
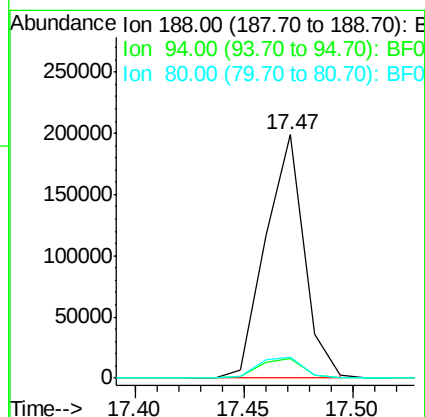
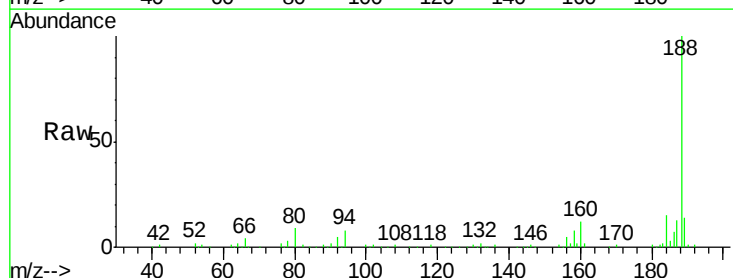
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FK-PS-01-011

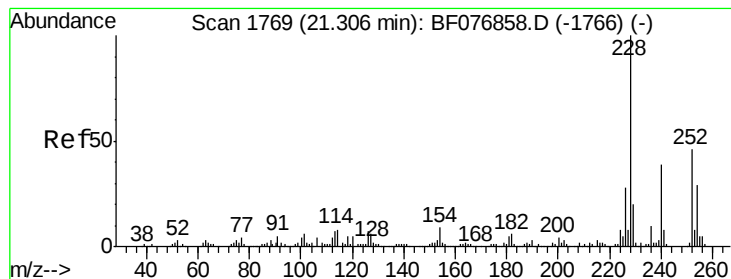
Tgt Ion:163 Resp: 28908
Ion Ratio Lower Upper
163 100
194 2.7 2.6 4.0
164 10.8 7.5 11.3



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 1451
Delta R.T. -0.03 min
Lab File: BF077262.D
Acq: 11 Feb 2015 19:52

Tgt Ion:188 Resp: 246842
Ion Ratio Lower Upper
188 100
94 8.3 6.0 9.0
80 8.7 6.9 10.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.98 min Scan# 1758

Delta R.T. -0.03 min

Lab File: BF077262.D

Acq: 11 Feb 2015 19:52

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011

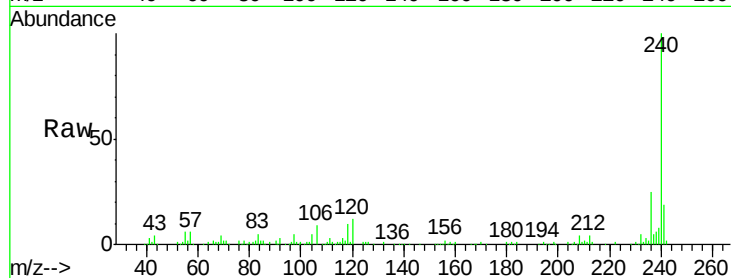
Tgt Ion:240 Resp: 220557

Ion Ratio Lower Upper

240 100

120 12.0 10.4 15.6

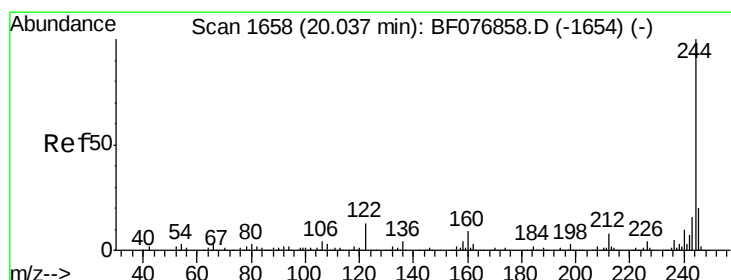
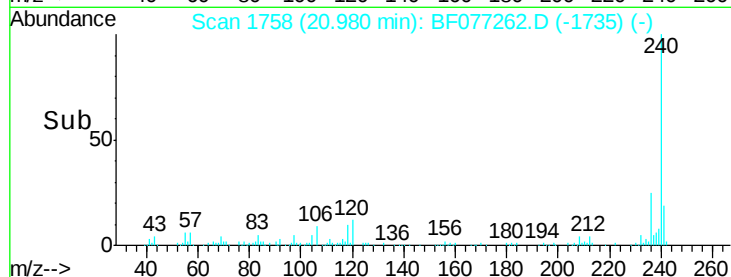
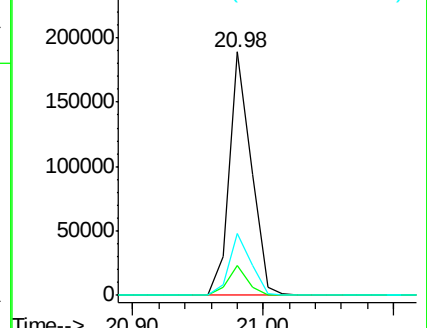
236 25.3 20.2 30.2



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: 27.82 ng

RT: 19.72 min Scan# 1648

Delta R.T. -0.03 min

Lab File: BF077262.D

Acq: 11 Feb 2015 19:52

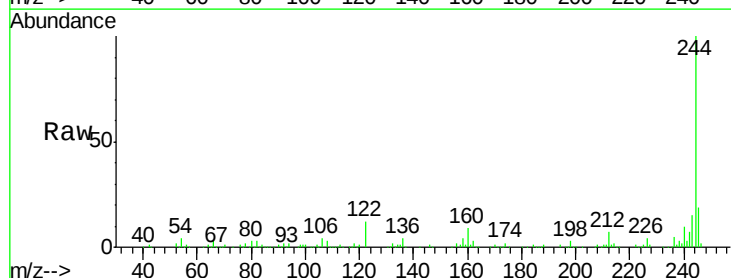
Tgt Ion:244 Resp: 266537

Ion Ratio Lower Upper

244 100

212 7.3 6.3 9.5

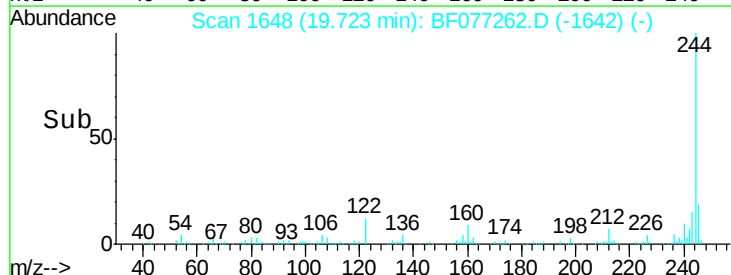
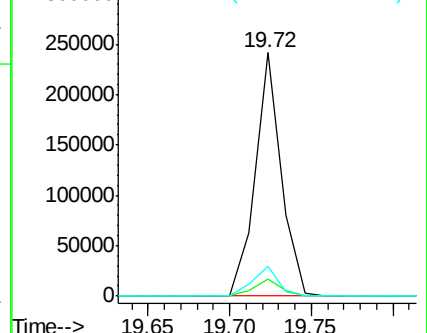
122 12.0 10.1 15.1

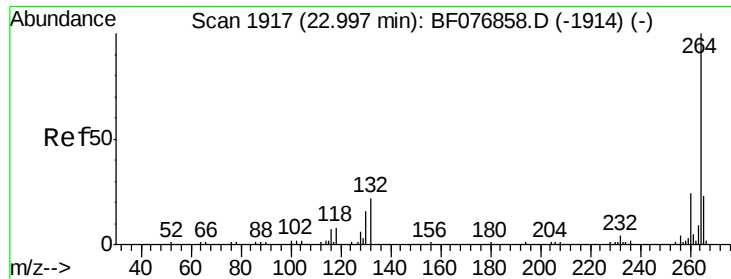


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

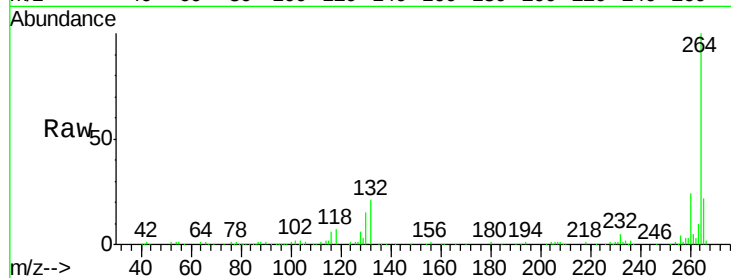




#86
Perylene-d12
Concen: 20.00 ng
RT: 22.61 min Scan# 1901
Delta R.T. -0.05 min
Lab File: BF077262.D
Acq: 11 Feb 2015 19:52

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.4
265	22.1	18.1	27.1



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

