

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075524.D
 Acq On : 15 Nov 2014 6:54
 Operator : TP / JJ
 Sample : F4680-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Nov 16 02:34:01 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 16 02:30:12 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	47839	20.00	ng	-0.01
21) Naphthalene-d8	9.13	136	211115	20.00	ng	0.00
38) Acenaphthene-d10	11.30	164	102290	20.00	ng	-0.01
63) Phenanthrene-d10	13.16	188	180389	20.00	ng	0.00
75) Chrysene-d12	16.46	240	188084	20.00	ng	0.00
86) Perylene-d12	18.25	264	181549	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	293	0.11	ng	0.01
7) Phenol-d6	7.09	99	530	0.16	ng	0.00
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	10.47	172	1102	0.19	ng	-0.01
78) Terphenyl-d14	15.15	244	1062	0.15	ng	-0.01

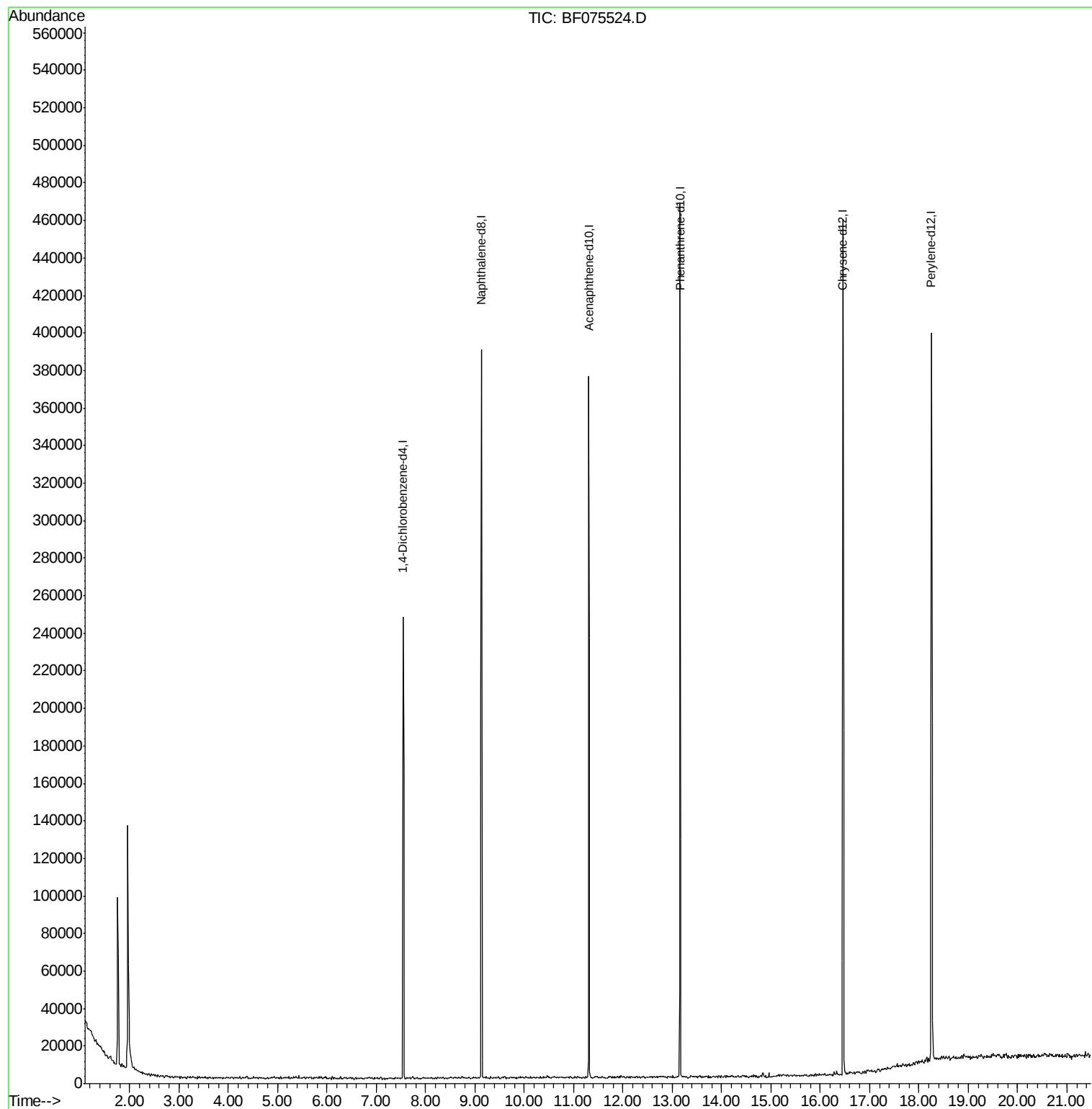
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sun Nov 16 02:30:12 2014
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.54 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF075524.D

Acq: 15 Nov 2014 6:54

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

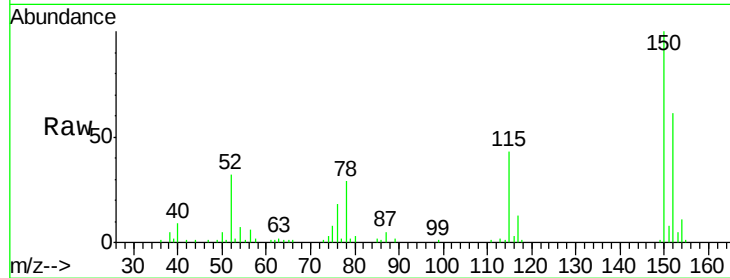
Tgt Ion:152 Resp: 47839

Ion Ratio Lower Upper

152 100

150 164.8 127.2 190.8

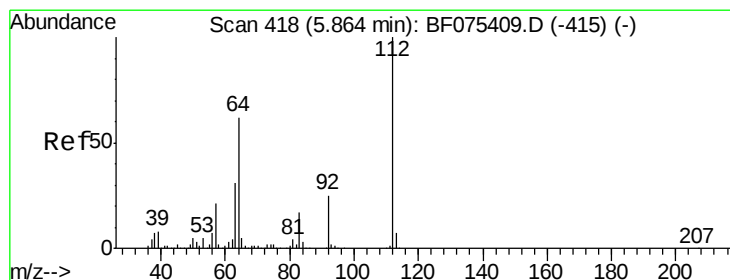
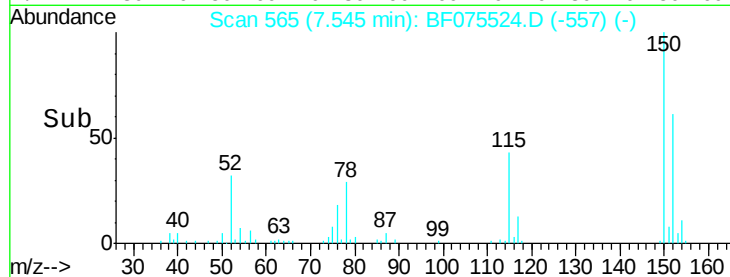
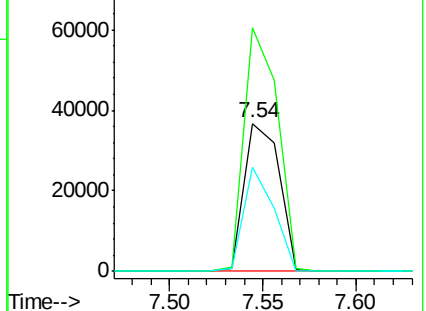
115 70.8 57.1 85.7



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: 0.11 ng

RT: 5.84 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF075524.D

Acq: 15 Nov 2014 6:54

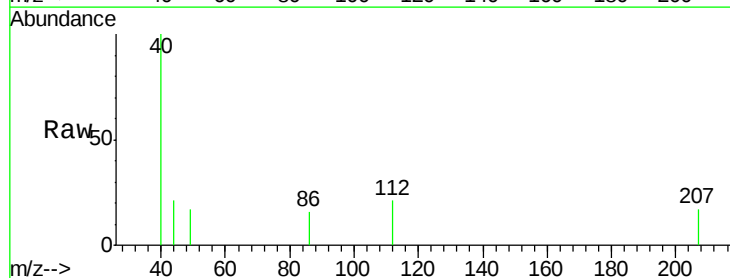
Tgt Ion:112 Resp: 293

Ion Ratio Lower Upper

112 100

64 0.0 45.8 68.6#

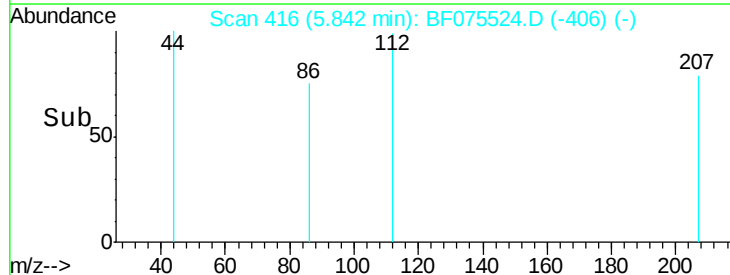
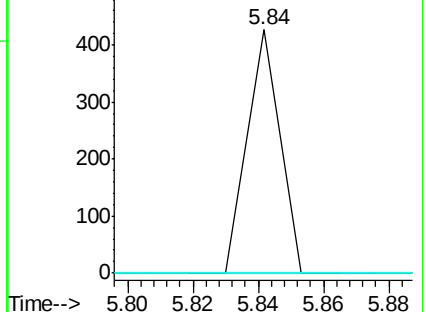
63 0.0 22.7 34.1#

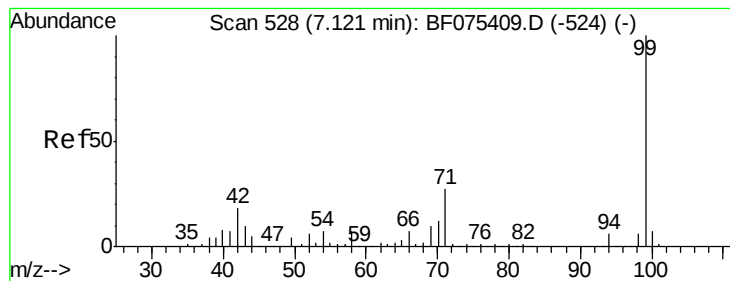


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 0.16 ng

RT: 7.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF075524.D

Acq: 15 Nov 2014 6:54

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

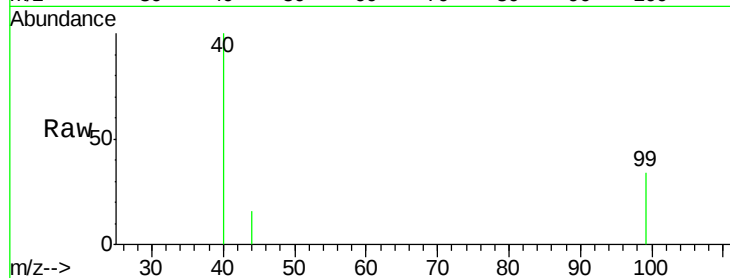
Tgt Ion: 99 Resp: 530

Ion Ratio Lower Upper

99 100

42 0.0 19.8 29.6#

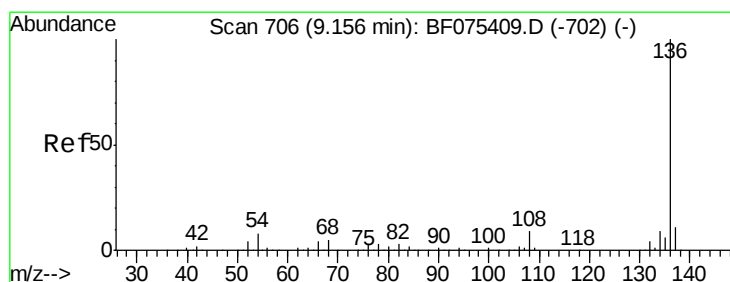
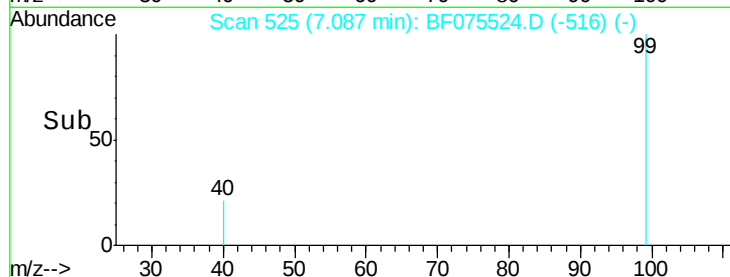
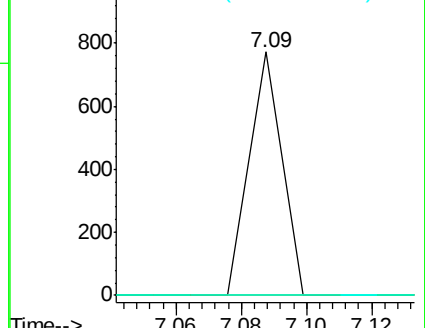
71 0.0 25.5 38.3#



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: 9.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF075524.D

Acq: 15 Nov 2014 6:54

Tgt Ion: 136 Resp: 211115

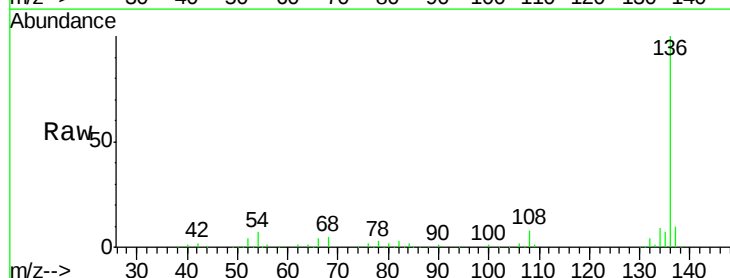
Ion Ratio Lower Upper

136 100

137 9.9 8.2 12.4

54 7.1 6.2 9.4

68 5.1 3.4 5.2

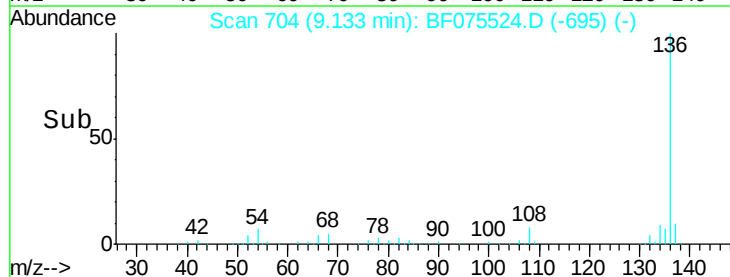
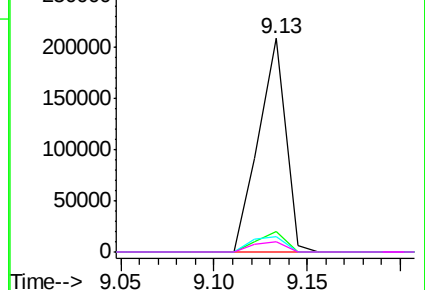


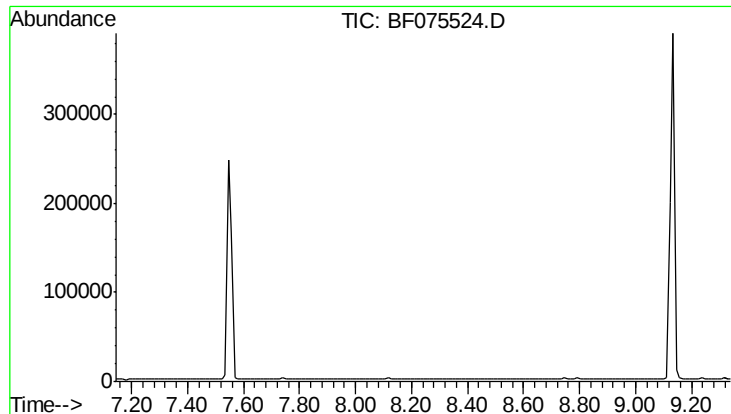
Abundance Ion 136.00 (135.70 to 136.70): E

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

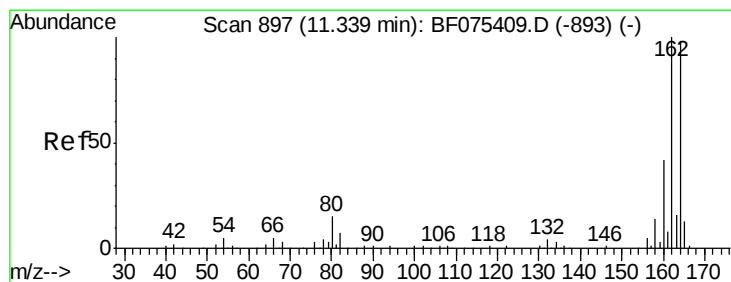
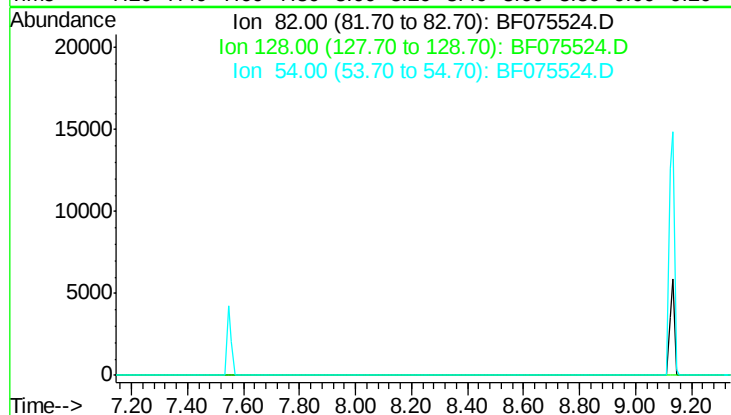




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 8.24 min
 Lab File: BF075524.D
 Acq: 15 Nov 2014 6:54

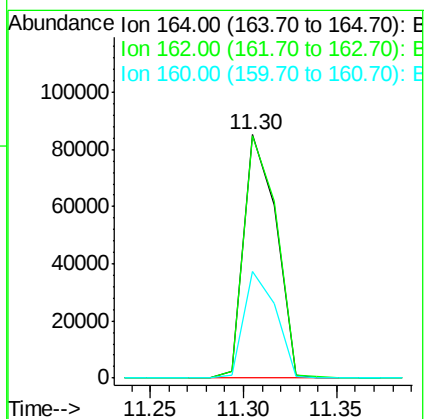
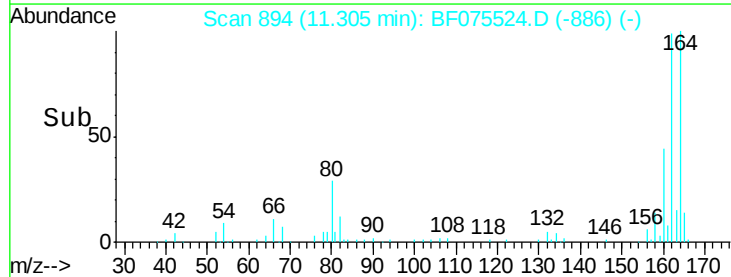
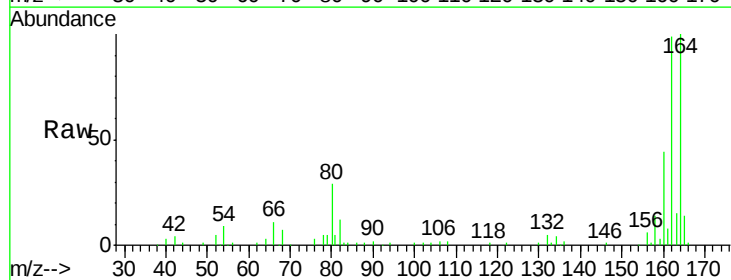
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

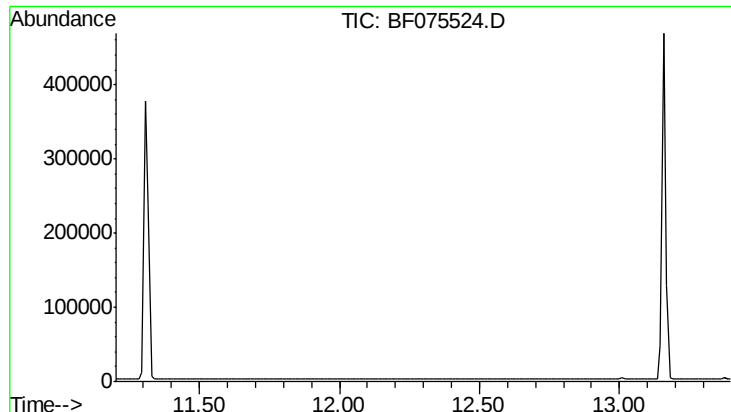
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 47.2
 54 62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.30 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF075524.D
 Acq: 15 Nov 2014 6:54

Tgt Ion: 164 Resp: 102290
 Ion Ratio Lower Upper
 164 100
 162 99.5 79.1 118.7
 160 43.9 34.6 51.8

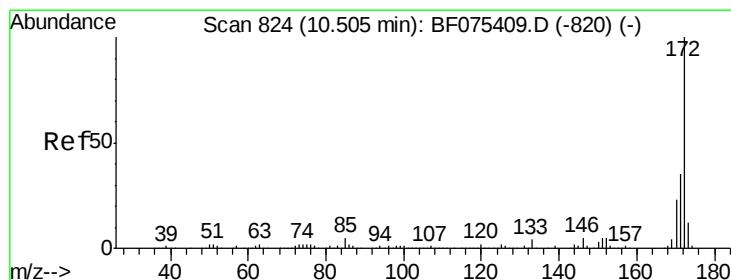
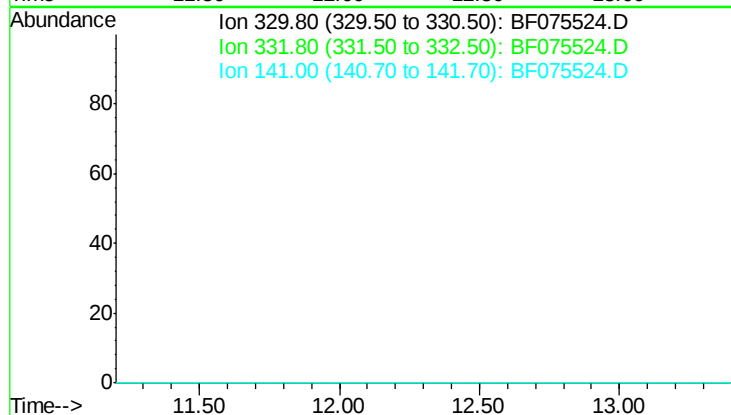




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 12.30 min
 Lab File: BF075524.D
 Acq: 15 Nov 2014 6:54

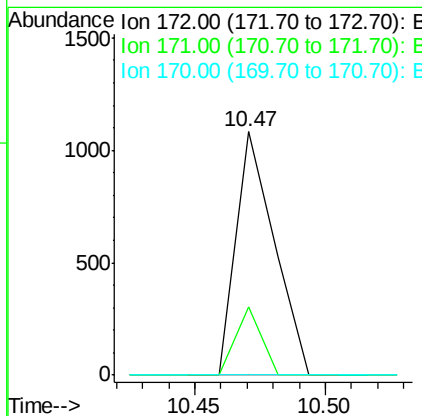
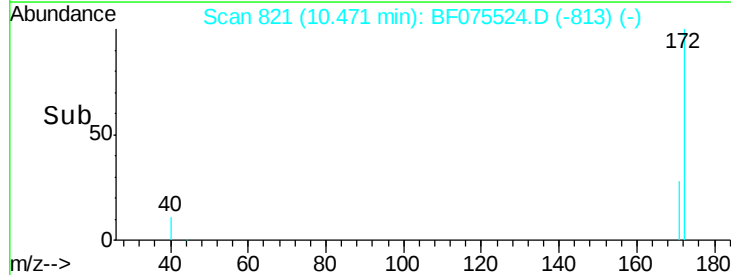
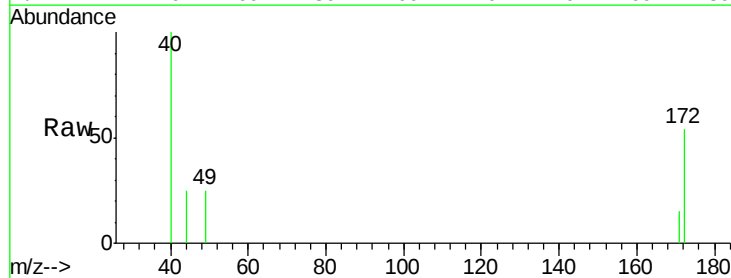
Instrument :
 BNA_F
 ClientSampleId :
 SVOC-GPC-BLANK

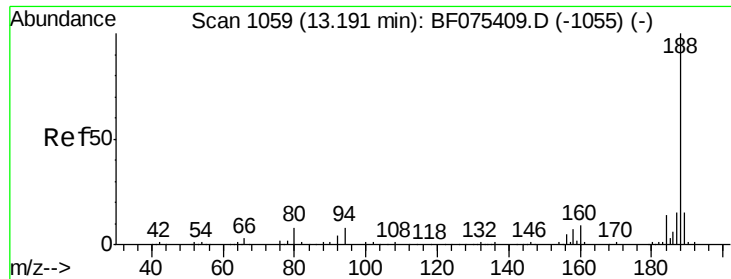
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 93.1
 141 38.4



#44
 2-Fluorobiphenyl
 Concen: 0.19 ng
 RT: 10.47 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF075524.D
 Acq: 15 Nov 2014 6:54

Tgt Ion: 172 Resp: 1102
 Ion Ratio Lower Upper
 172 100
 171 28.2 27.3 40.9
 170 0.0 18.4 27.6#

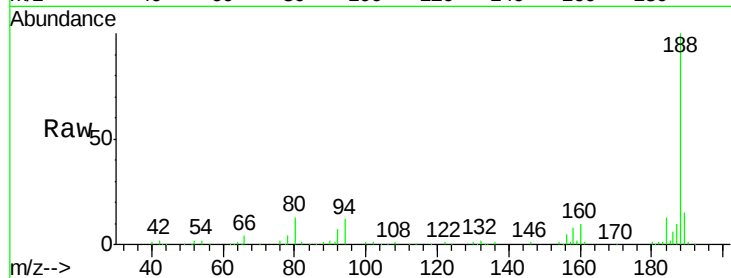




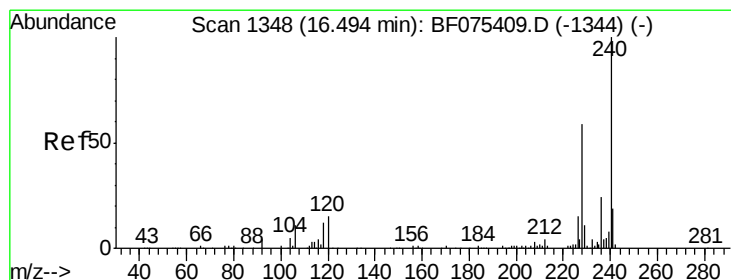
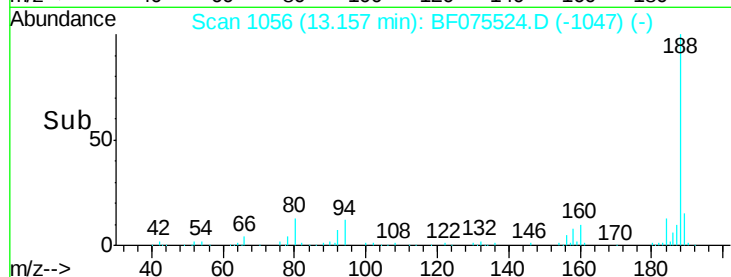
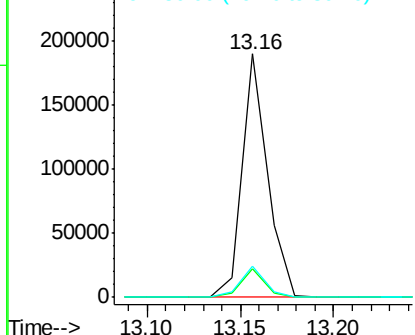
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.16 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF075524.D
Acq: 15 Nov 2014 6:54

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion:188 Resp: 180389
Ion Ratio Lower Upper
188 100
94 11.7 7.8 11.6#
80 12.7 8.0 12.0#

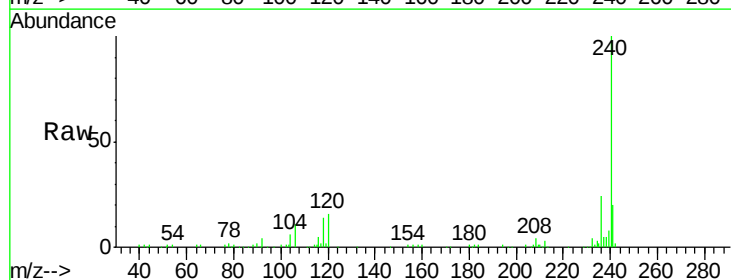


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

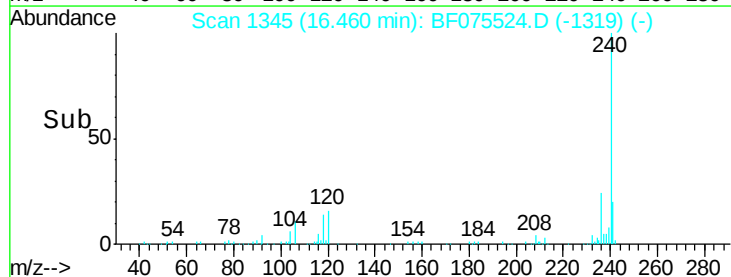
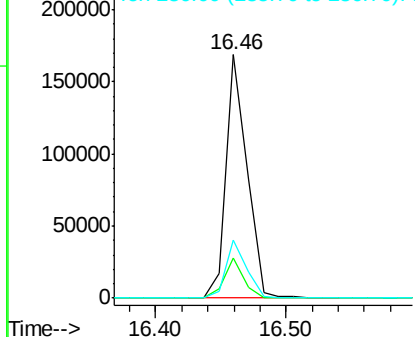


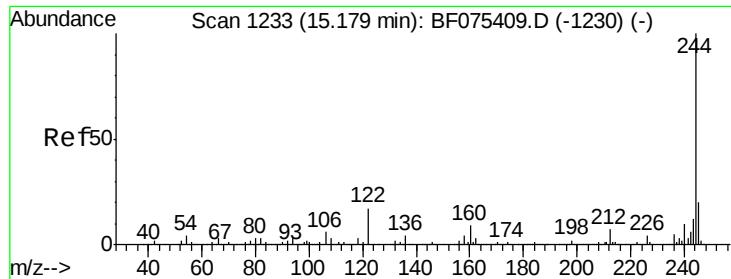
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.46 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF075524.D
Acq: 15 Nov 2014 6:54

Tgt Ion:240 Resp: 188084
Ion Ratio Lower Upper
240 100
120 16.4 9.6 14.4#
236 23.8 18.9 28.3



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: 0.15 ng

RT: 15.15 min Scan# 1230

Delta R.T. -0.01 min

Lab File: BF075524.D

Acq: 15 Nov 2014 6:54

Instrument :

BNA_F

ClientSampleId :

SVOC-GPC-BLANK

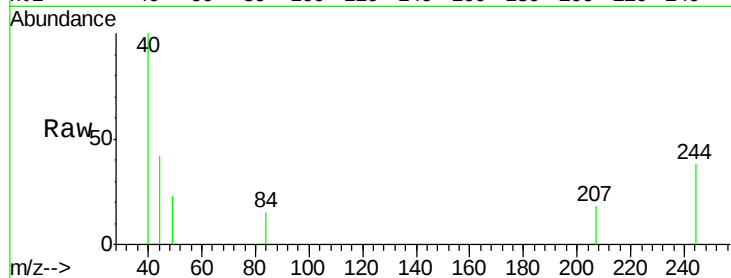
Tgt Ion: 244 Resp: 1062

Ion Ratio Lower Upper

244 100

212 0.0 5.5 8.3#

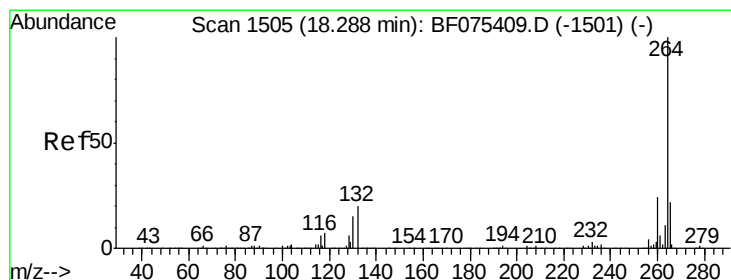
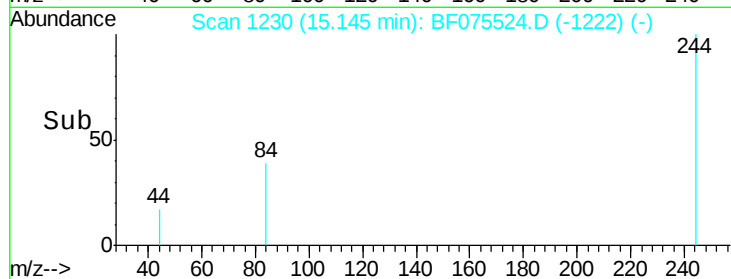
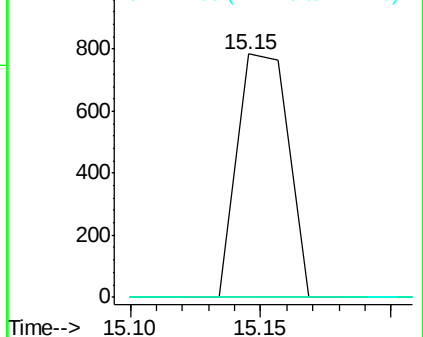
122 0.0 9.7 14.5#



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: 18.25 min Scan# 1502

Delta R.T. 0.02 min

Lab File: BF075524.D

Acq: 15 Nov 2014 6:54

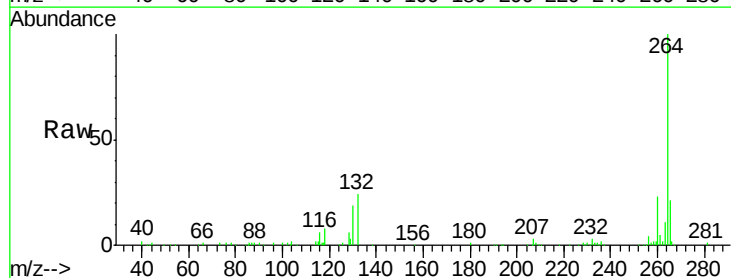
Tgt Ion: 264 Resp: 181549

Ion Ratio Lower Upper

264 100

260 22.7 17.9 26.9

265 20.8 16.3 24.5



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

