

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042815\
 Data File : BG016789.D
 Acq On : 29 Apr 2015 7:55
 Operator : TP/IZ
 Sample : G2004-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MANHATTANVILLEFIELDBLANK-2-4

Quant Time: Apr 29 08:39:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 07:42:08 2015
 Response via : Initial Calibration

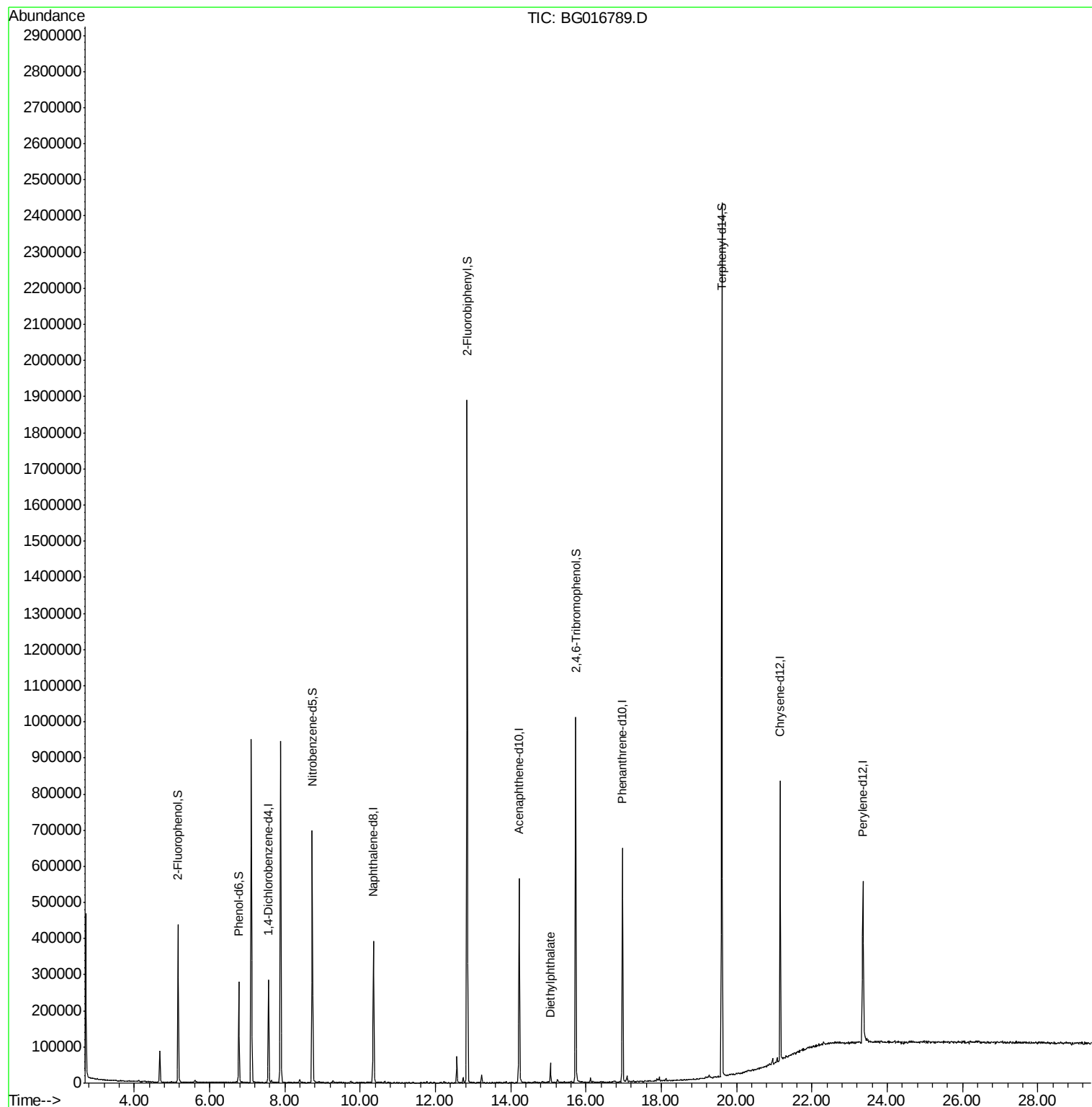
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	81207	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	350438	20.00	ng	0.00
38) Acenaphthene-d10	14.23	164	190829	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	349197	20.00	ng	0.00
75) Chrysene-d12	21.16	240	300576	20.00	ng	0.00
86) Perylene-d12	23.36	264	281082	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	234138	46.79	ng	0.01
7) Phenol-d6	6.78	99	192592	27.43	ng	0.00
23) Nitrobenzene-d5	8.73	82	410342	73.99	ng	0.00
41) 2,4,6-Tribromophenol	15.72	330	153219	108.23	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	943450	79.43	ng	0.00
78) Terphenyl-d14	19.61	244	914248	70.07	ng	0.00
Target Compounds						
59) Diethylphthalate	15.05	149	30064	2.02	ng	Qvalue 98

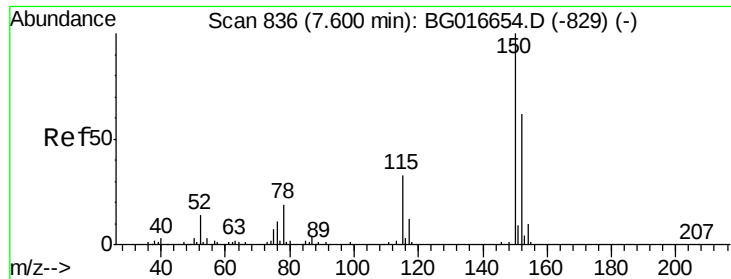
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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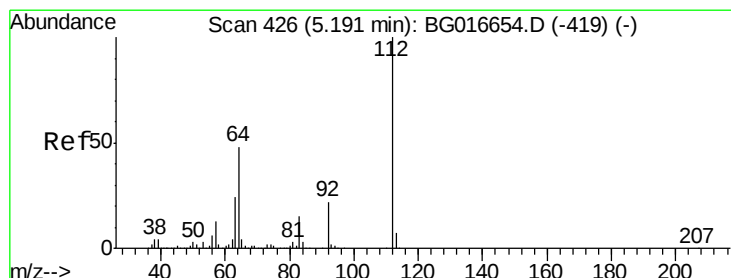
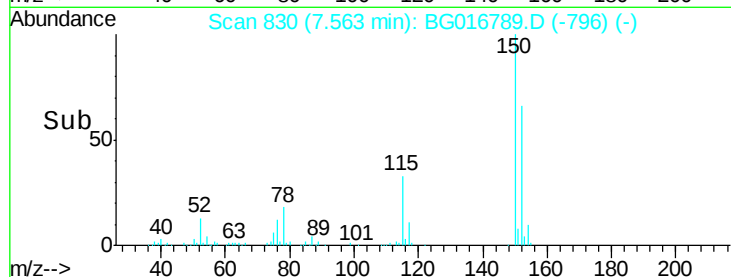
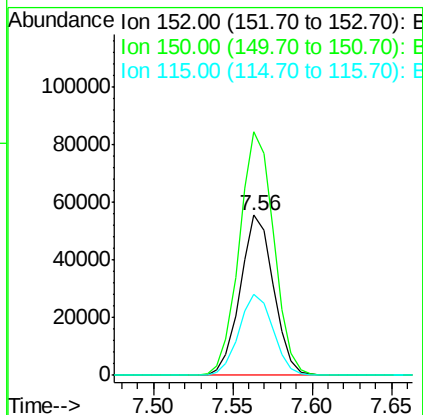
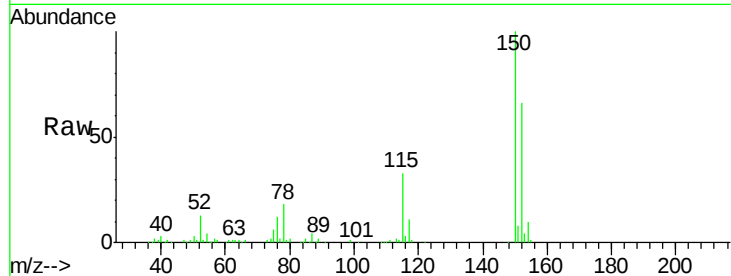


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.56 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BG016789.D
 Acq: 29 Apr 2015 7:55

Instrument :
 BNA_G
 ClientSampleId :
 MANHATTANVILLEFIELDBLANK-2-4

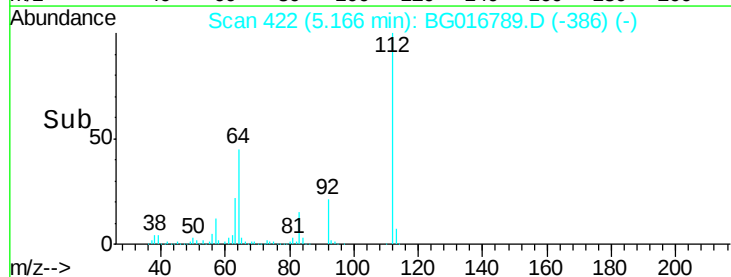
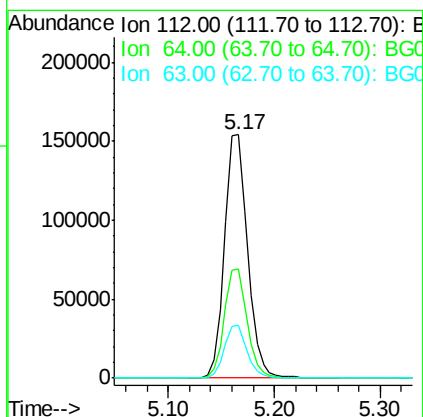
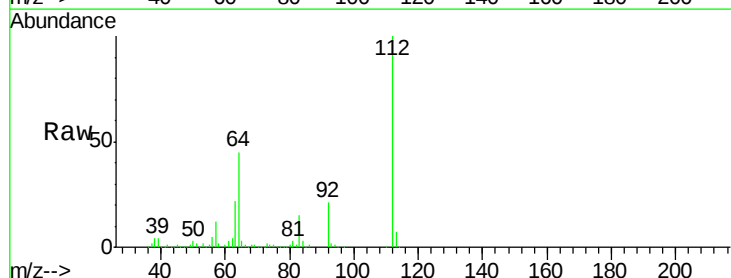
Tgt Ion:152 Resp: 81207
 Ion Ratio Lower Upper
 152 100
 150 151.9 129.6 194.4
 115 50.8 43.0 64.6



#5

2-Fluorophenol
 Concen: 46.79 ng
 RT: 5.17 min Scan# 422
 Delta R.T. 0.01 min
 Lab File: BG016789.D
 Acq: 29 Apr 2015 7:55

Tgt Ion:112 Resp: 234138
 Ion Ratio Lower Upper
 112 100
 64 44.8 38.3 57.5
 63 21.7 18.9 28.3





#7

Phenol-d6

Concen: 27.43 ng

RT: 6.78 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG016789.D

Acq: 29 Apr 2015 7:55

Instrument :

BNA_G

ClientSampleId :

MANHATTANVILLEFIELDBLANK-2-4

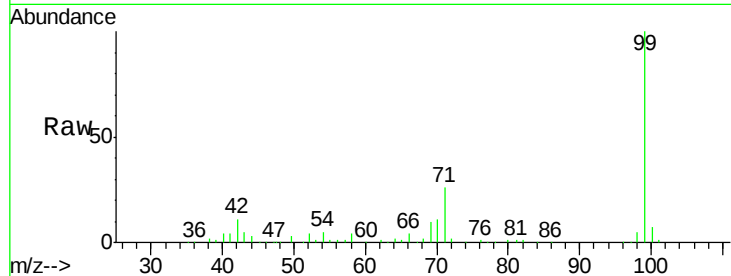
Tgt Ion: 99 Resp: 192592

Ion Ratio Lower Upper

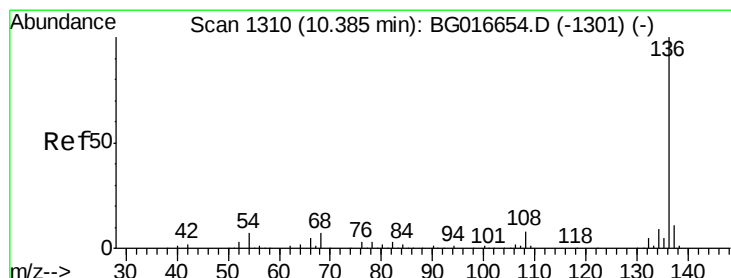
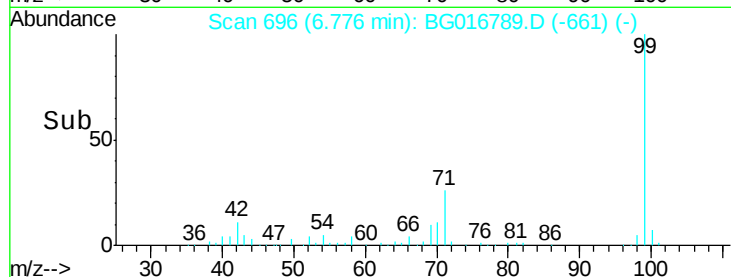
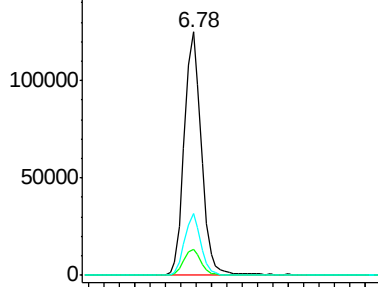
99 100

42 10.6 8.8 13.2

71 25.7 19.9 29.9



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.35 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BG016789.D

Acq: 29 Apr 2015 7:55

Tgt Ion: 136 Resp: 350438

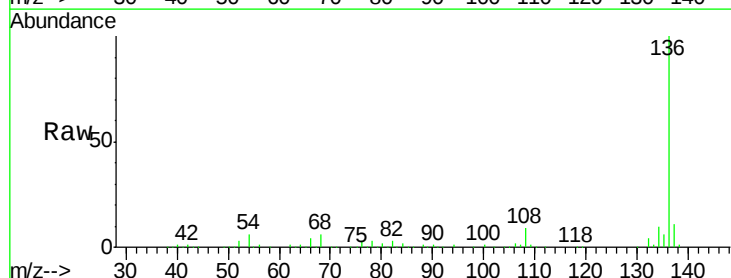
Ion Ratio Lower Upper

136 100

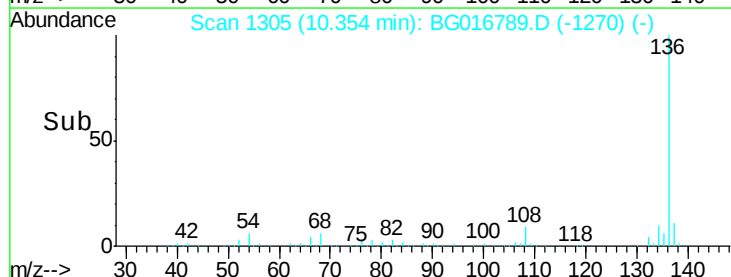
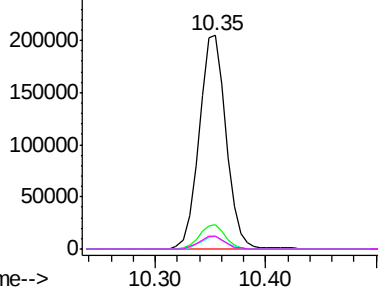
137 11.4 8.5 12.7

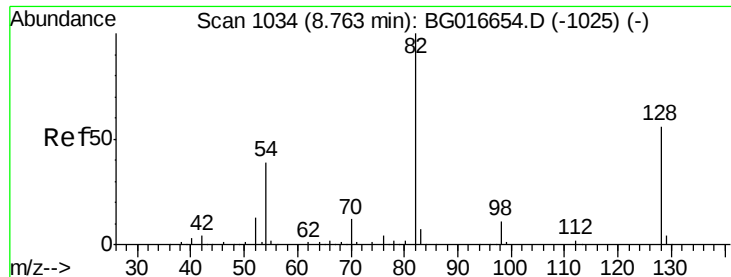
54 5.9 5.4 8.2

68 5.8 5.2 7.8



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

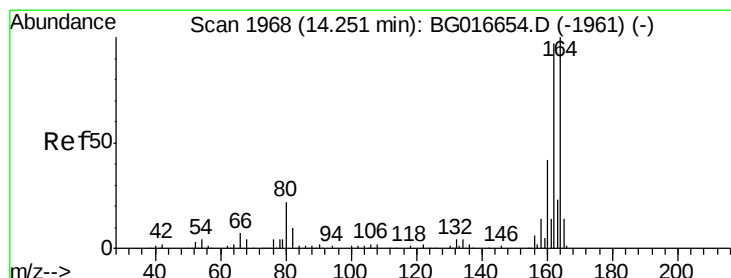
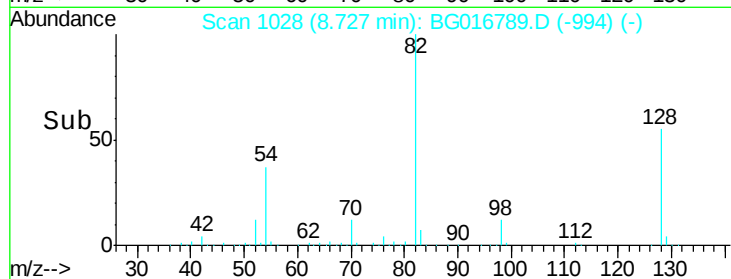
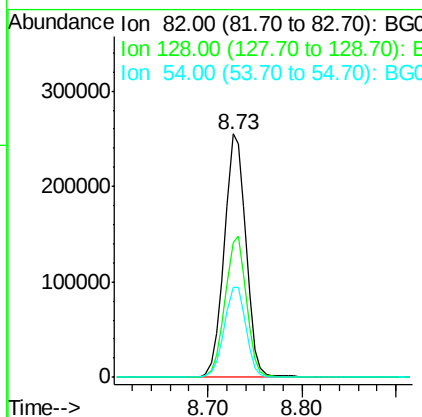
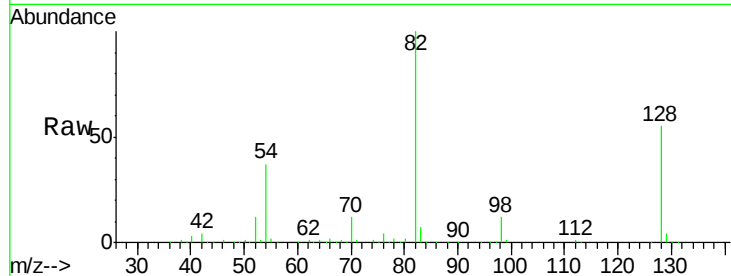




#23
 Nitrobenzene-d5
 Concen: 73.99 ng
 RT: 8.73 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG016789.D
 Acq: 29 Apr 2015 7:55

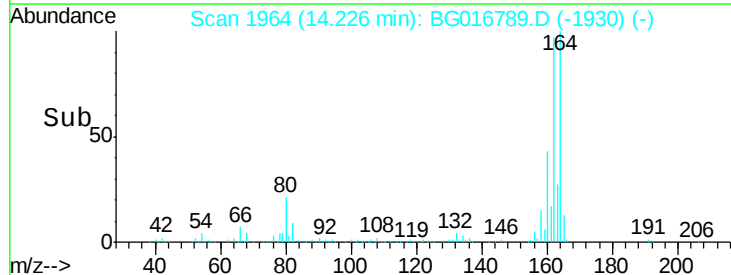
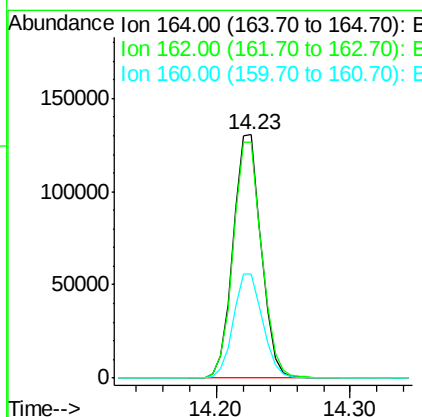
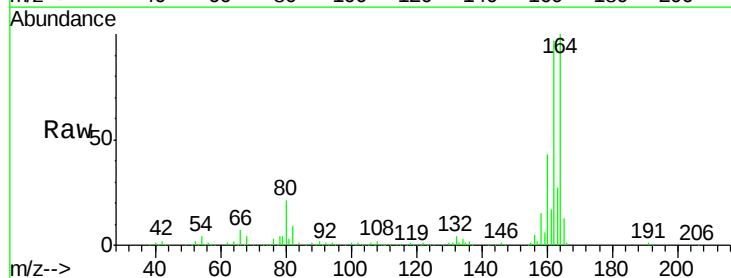
Instrument :
 BNA_G
 ClientSampleId :
 MANHATTANVILFIELDBLANK-2-4

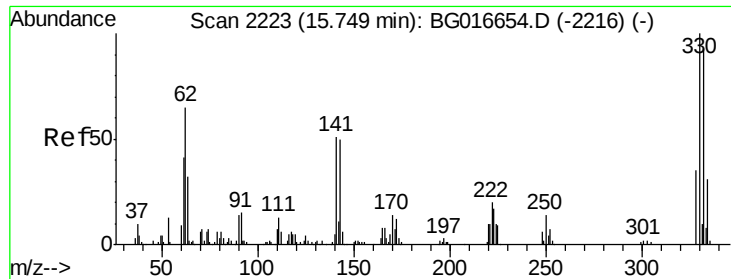
Tgt Ion: 82 Resp: 410342
 Ion Ratio Lower Upper
 82 100
 128 55.5 44.7 67.1
 54 37.0 30.9 46.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.23 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: BG016789.D
 Acq: 29 Apr 2015 7:55

Tgt Ion: 164 Resp: 190829
 Ion Ratio Lower Upper
 164 100
 162 96.7 77.3 115.9
 160 43.0 33.7 50.5

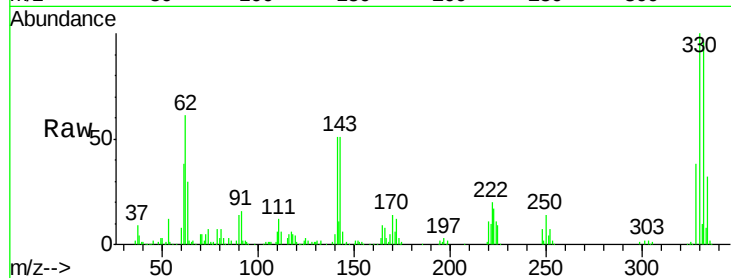




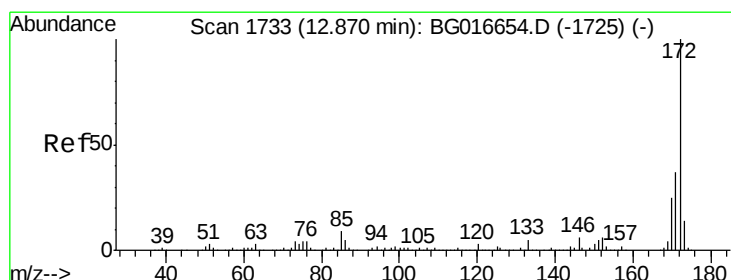
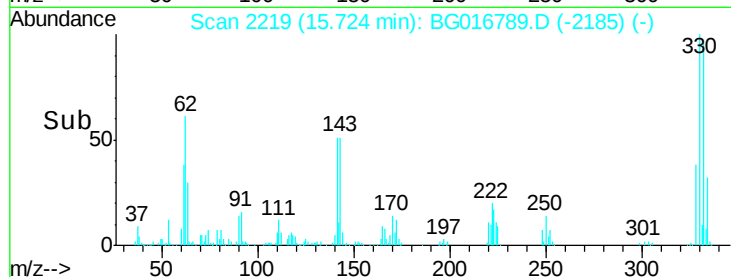
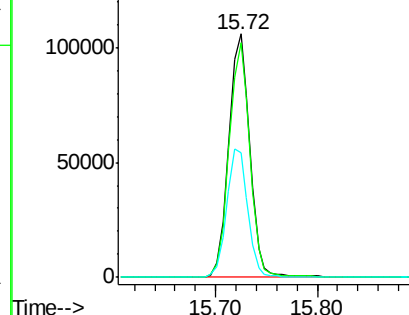
#41
 2,4,6-Tribromophenol
 Concen: 108.23 ng
 RT: 15.72 min Scan# 2219
 Delta R.T. -0.00 min
 Lab File: BG016789.D
 Acq: 29 Apr 2015 7:55

Instrument :
 BNA_G
 ClientSampleId :
 MANHATTANVILLEFIELDBLANK-2-4

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.2	114.4
141	52.5	43.0	64.6

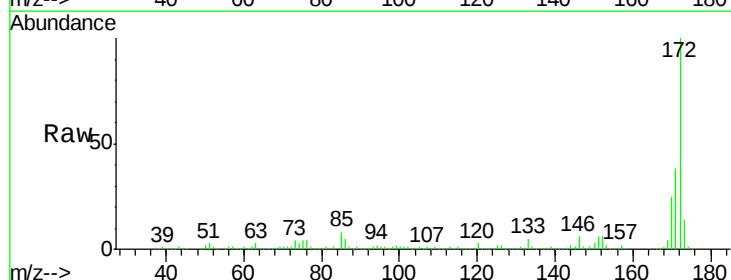


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

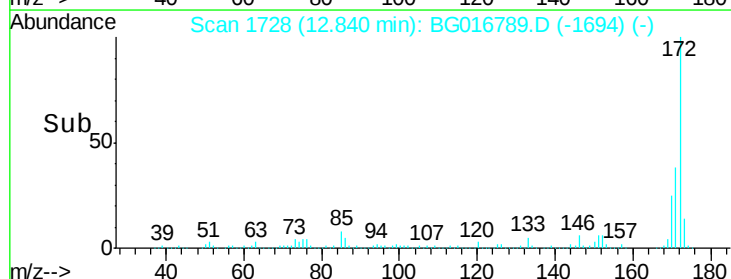
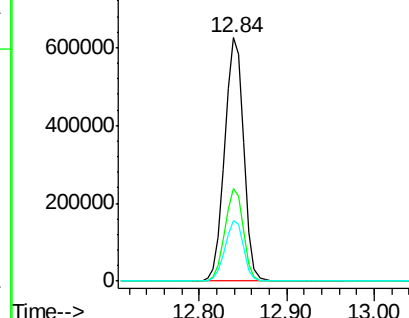


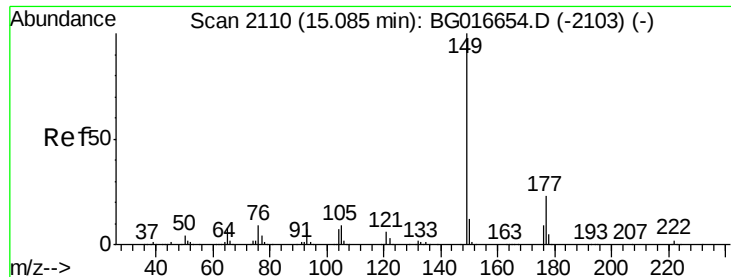
#44
 2-Fluorobiphenyl
 Concen: 79.43 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG016789.D
 Acq: 29 Apr 2015 7:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.9	44.9
170	25.1	19.8	29.8



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

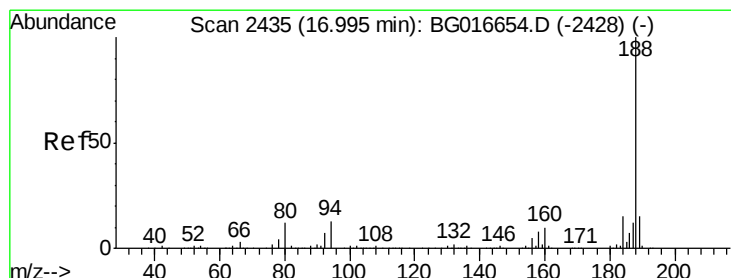
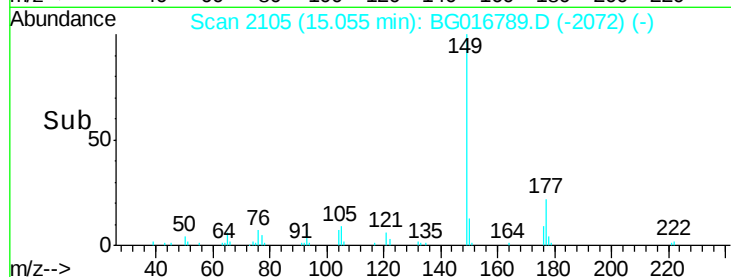
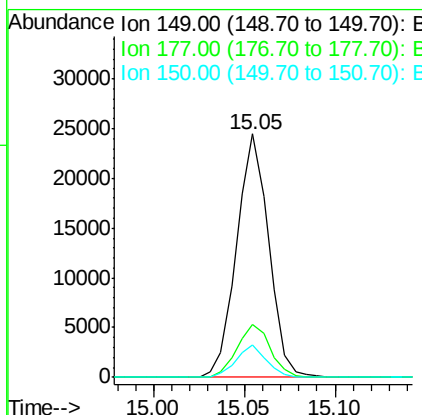
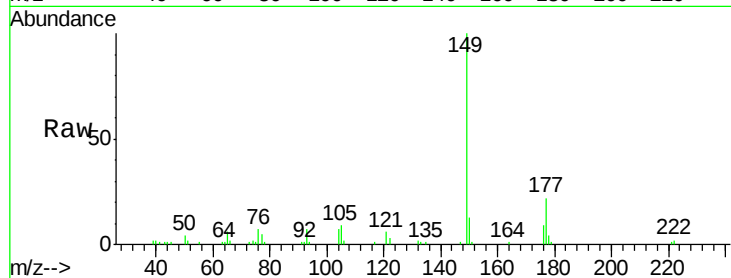




#59
Diethylphthalate
Concen: 2.02 ng
RT: 15.05 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BG016789.D
Acq: 29 Apr 2015 7:55

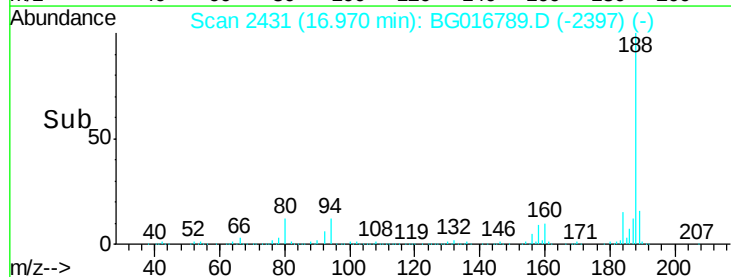
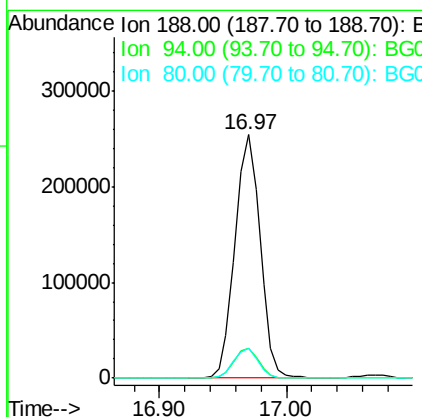
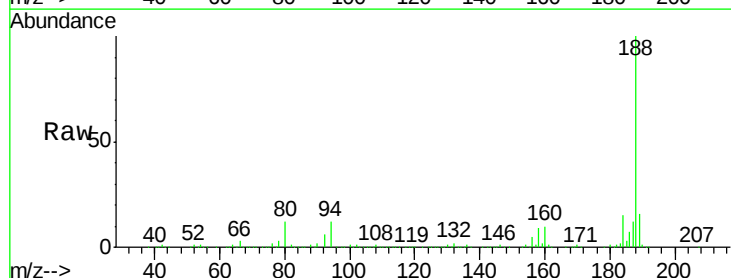
Instrument :
BNA_G
ClientSampleId :
MANHATTANVILLEFIELDBLANK-2-4

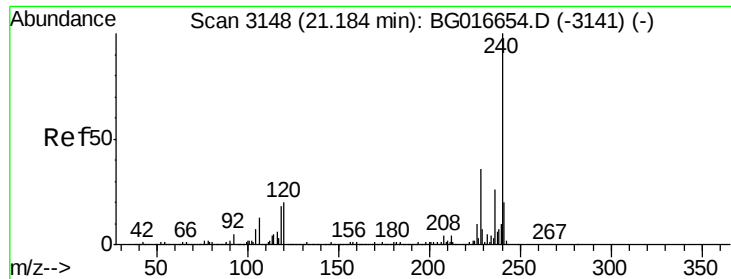
Tgt Ion:149 Resp: 30064
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.2
150 13.2 9.8 14.8



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.97 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG016789.D
Acq: 29 Apr 2015 7:55

Tgt Ion:188 Resp: 349197
Ion Ratio Lower Upper
188 100
94 12.1 10.7 16.1
80 12.2 9.9 14.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG016789.D

Acq: 29 Apr 2015 7:55

Instrument :

BNA_G

ClientSampleId :

MANHATTANVILLEDBLANK-2-4

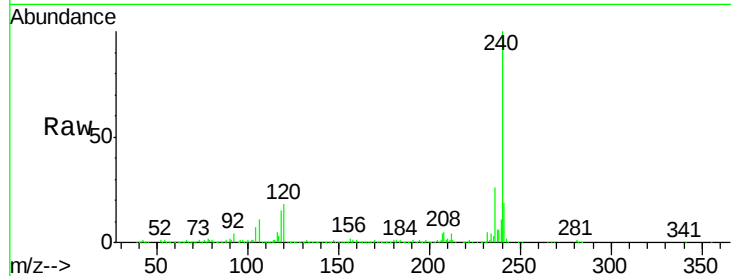
Tgt Ion:240 Resp: 300576

Ion Ratio Lower Upper

240 100

120 18.2 16.3 24.5

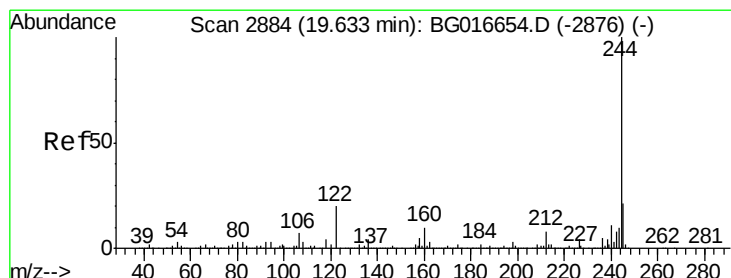
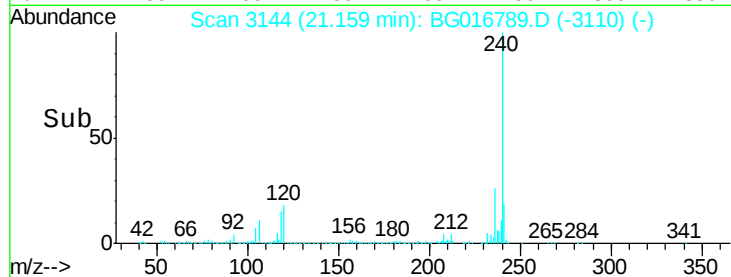
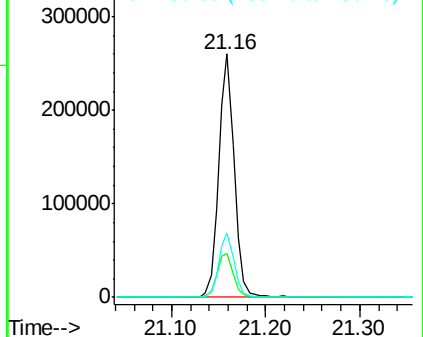
236 26.3 21.1 31.7



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: 70.07 ng

RT: 19.61 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG016789.D

Acq: 29 Apr 2015 7:55

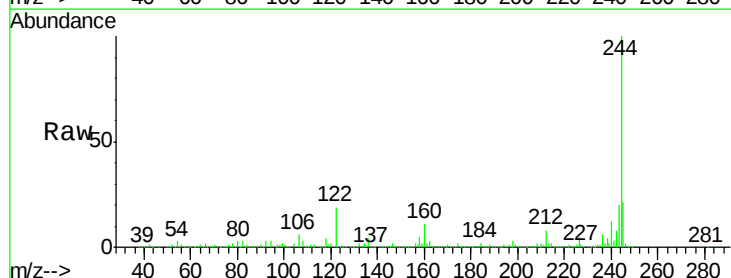
Tgt Ion:244 Resp: 914248

Ion Ratio Lower Upper

244 100

212 8.4 6.4 9.6

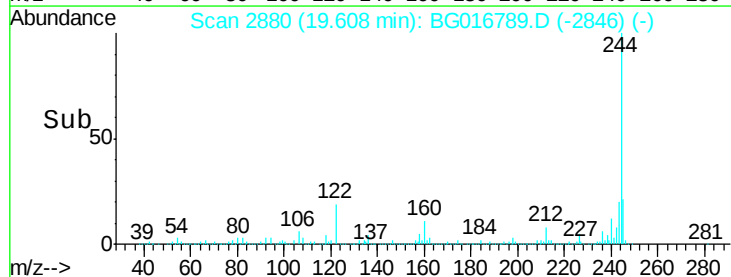
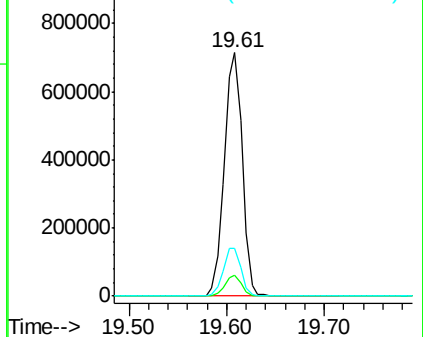
122 19.4 15.9 23.9

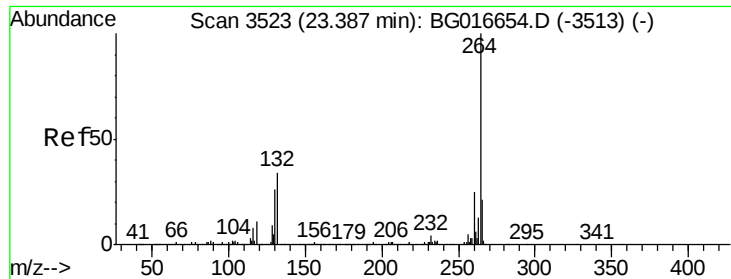


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

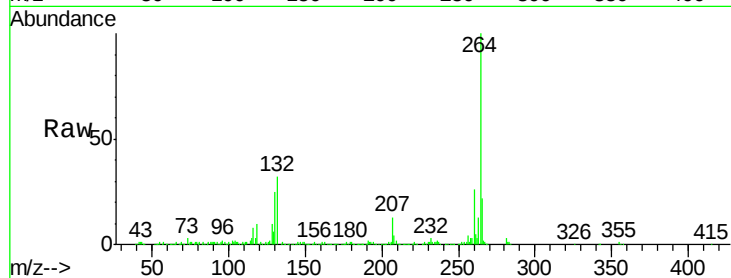




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BG016789.D
Acq: 29 Apr 2015 7:55

Instrument :
BNA_G
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Tgt Ion: 264 Resp: 281082
Ion Ratio Lower Upper
264 100
260 25.6 20.0 30.0
265 21.8 16.8 25.2



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

