

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016357.D
 Acq On : 11 Apr 2015 16:21
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 13 03:36:01 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

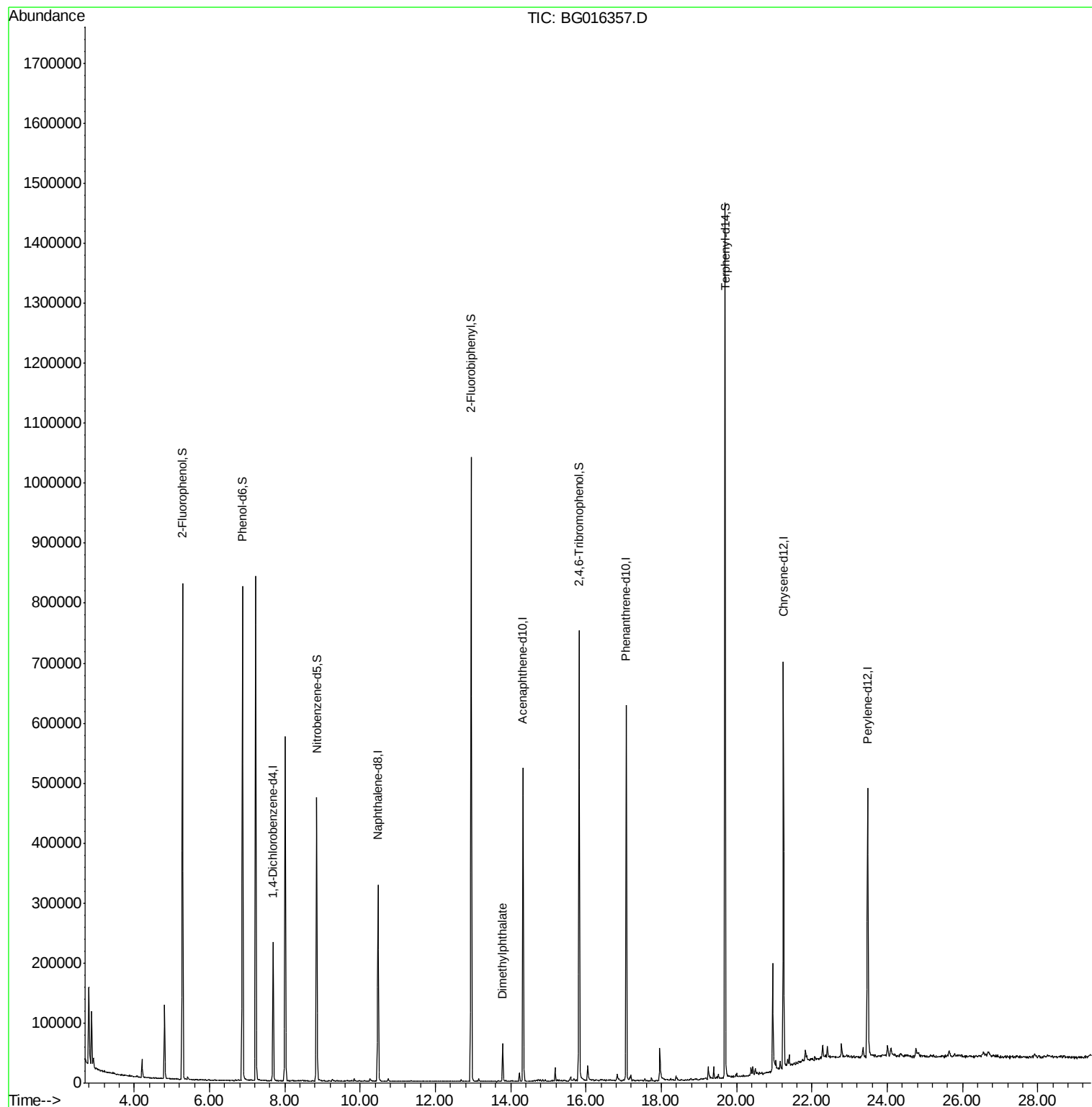
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	63241	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	280519	20.00	ng	-0.02
38) Acenaphthene-d10	14.33	164	167746	20.00	ng	-0.01
63) Phenanthrene-d10	17.07	188	341961	20.00	ng	-0.01
75) Chrysene-d12	21.24	240	288301	20.00	ng	-0.02
86) Perylene-d12	23.49	264	263897	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	381186	95.13	ng	0.00
7) Phenol-d6	6.87	99	544080	90.45	ng	0.00
23) Nitrobenzene-d5	8.85	82	282223	58.28	ng	-0.01
41) 2,4,6-Tribromophenol	15.82	330	104692	92.28	ng	-0.01
44) 2-Fluorobiphenyl	12.95	172	513349	52.10	ng	-0.02
78) Terphenyl-d14	19.70	244	599313	48.65	ng	-0.01
Target Compounds						
49) Dimethylphthalate	13.79	163	40236	3.27	ng	Qvalue 98

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

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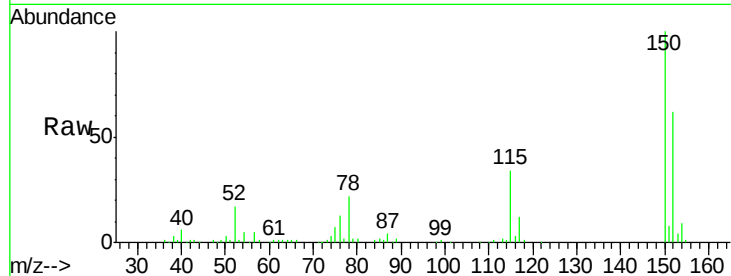


#1

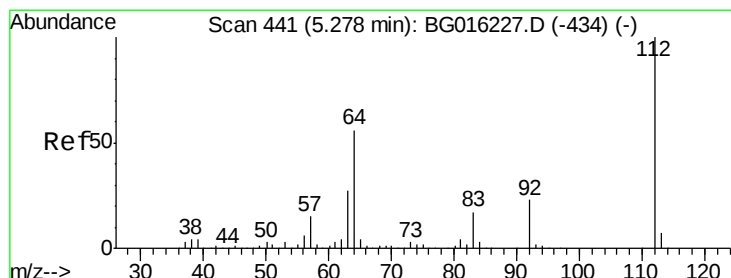
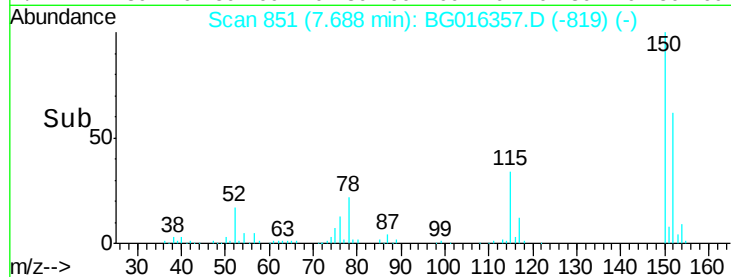
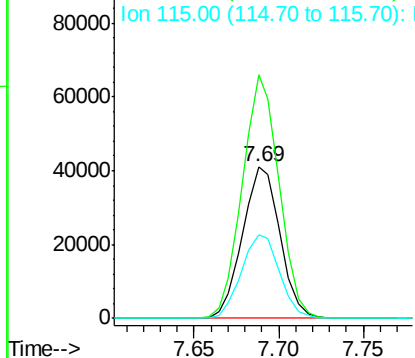
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.69 min Scan# 851
 Delta R.T. -0.01 min
 Lab File: BG016357.D
 Acq: 11 Apr 2015 16:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 63241
 Ion Ratio Lower Upper
 152 100
 150 160.6 130.1 195.1
 115 55.2 50.5 75.7



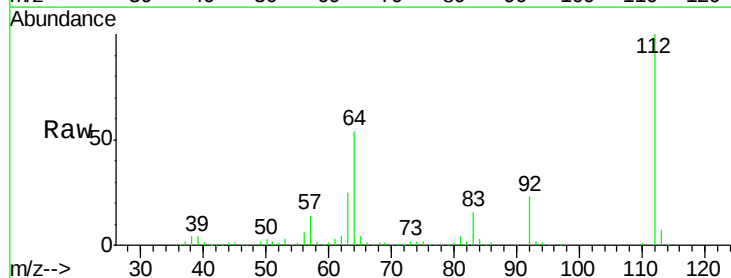
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



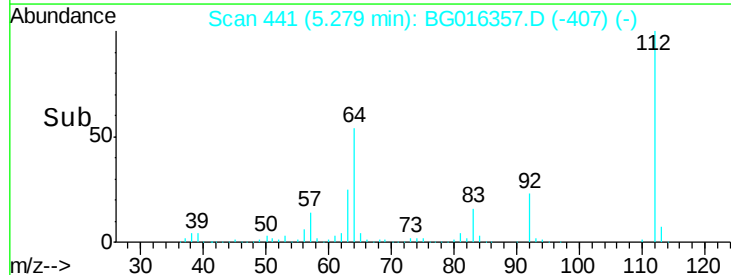
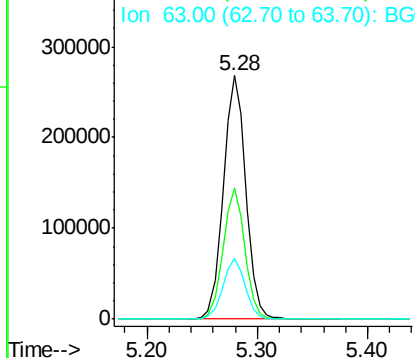
#5

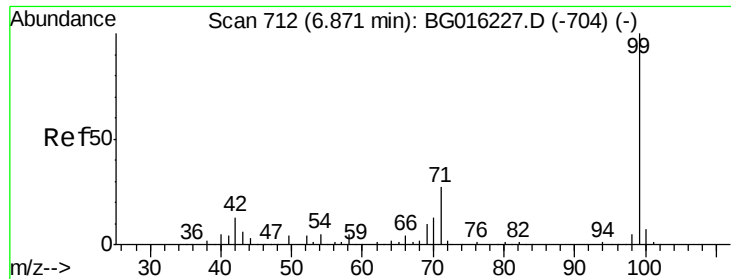
2-Fluorophenol
 Concen: 95.13 ng
 RT: 5.28 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BG016357.D
 Acq: 11 Apr 2015 16:21

Tgt Ion:112 Resp: 381186
 Ion Ratio Lower Upper
 112 100
 64 53.7 44.5 66.7
 63 24.8 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 90.45 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG016357.D

Acq: 11 Apr 2015 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

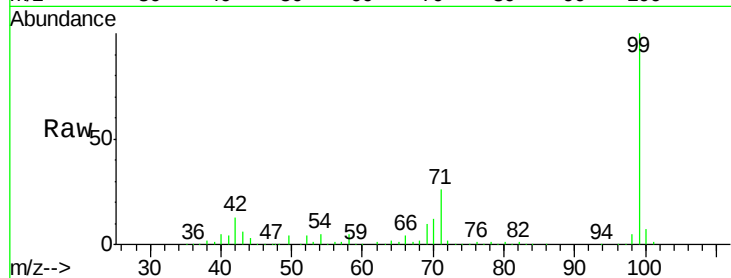
Tgt Ion: 99 Resp: 544080

Ion Ratio Lower Upper

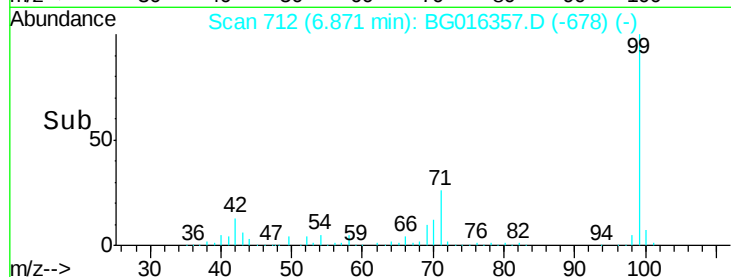
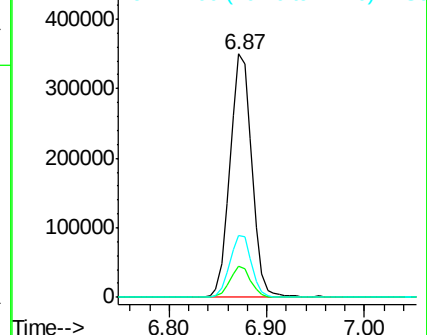
99 100

42 12.6 10.0 15.0

71 25.5 21.5 32.3



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: 10.47 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BG016357.D

Acq: 11 Apr 2015 16:21

Tgt Ion: 136 Resp: 280519

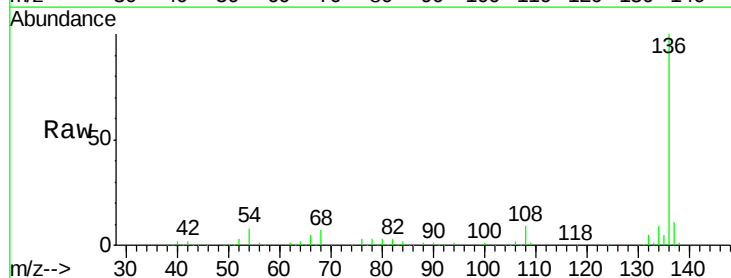
Ion Ratio Lower Upper

136 100

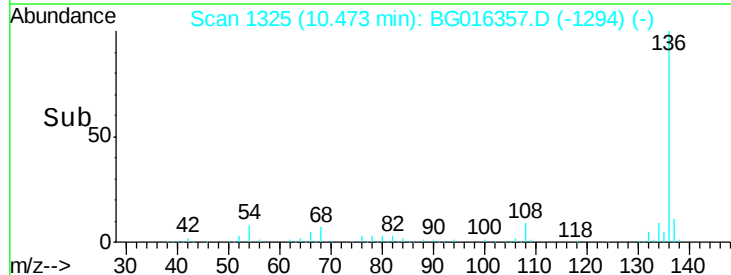
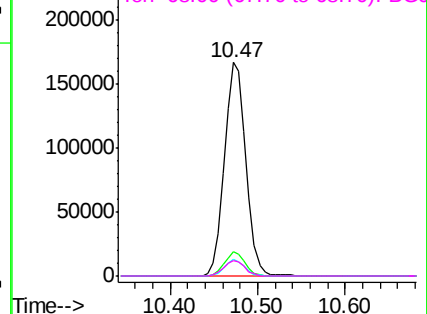
137 11.4 8.7 13.1

54 7.5 6.3 9.5

68 7.4 6.5 9.7



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

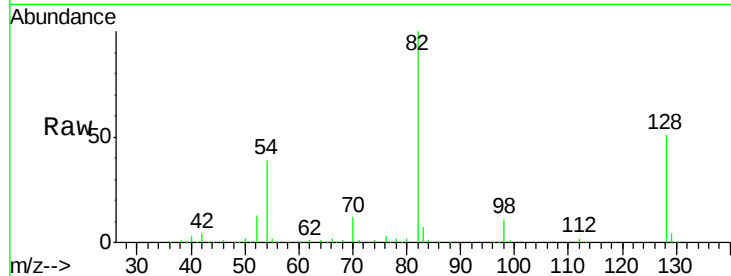




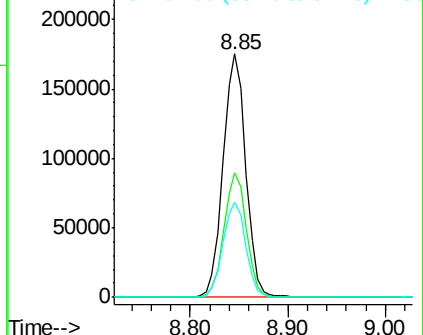
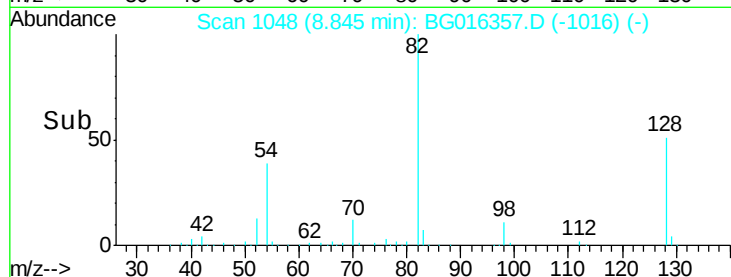
#23
 Nitrobenzene-d5
 Concen: 58.28 ng
 RT: 8.85 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG016357.D
 Acq: 11 Apr 2015 16:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 282223
 Ion Ratio Lower Upper
 82 100
 128 51.4 37.8 56.8
 54 39.2 32.6 49.0

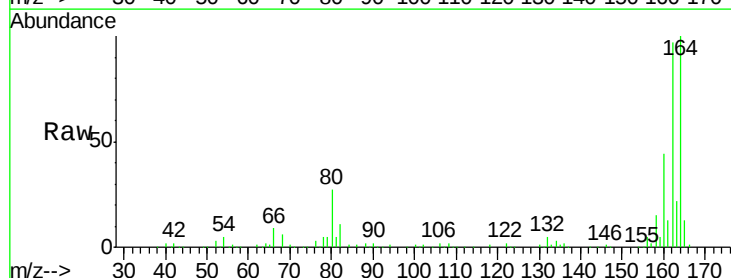


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

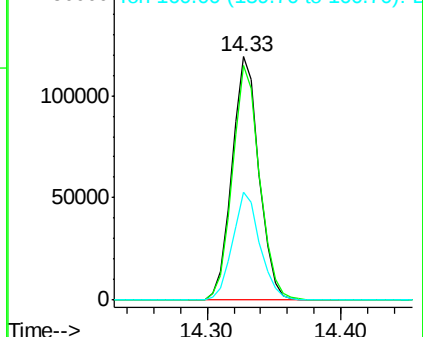
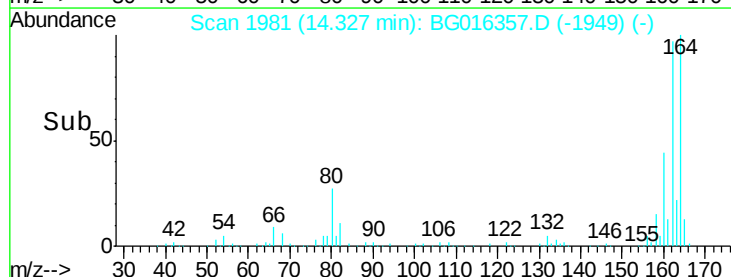


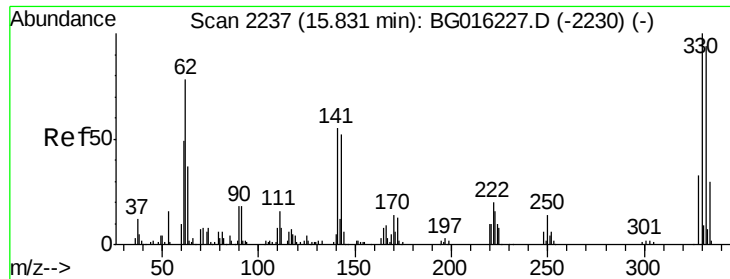
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1981
 Delta R.T. -0.01 min
 Lab File: BG016357.D
 Acq: 11 Apr 2015 16:21

Tgt Ion: 164 Resp: 167746
 Ion Ratio Lower Upper
 164 100
 162 96.6 77.3 115.9
 160 44.2 36.7 55.1



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC

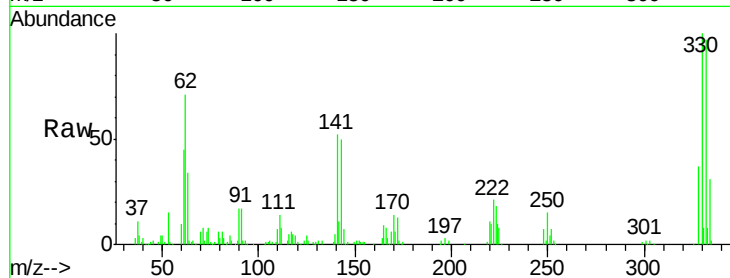




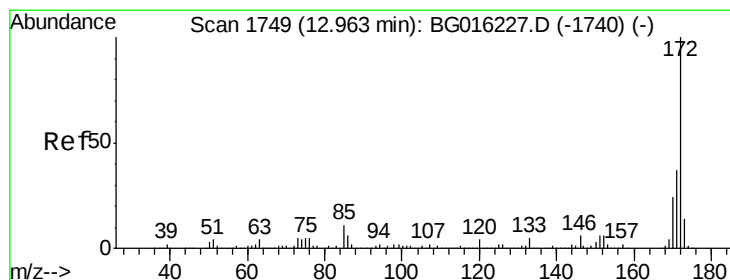
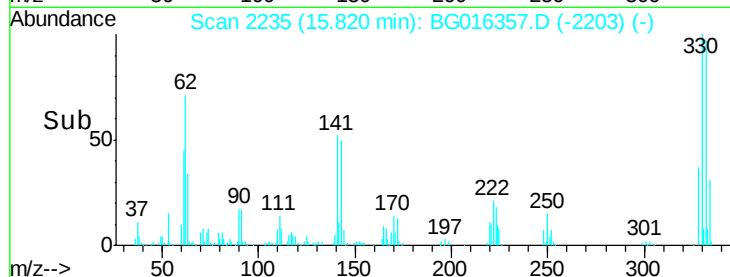
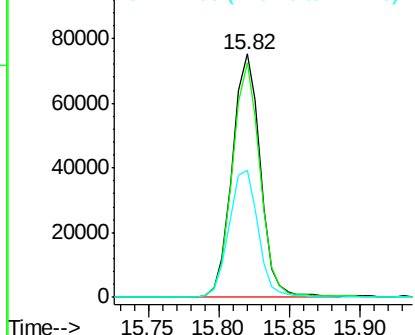
#41
 2,4,6-Tribromophenol
 Concen: 92.28 ng
 RT: 15.82 min Scan# 2235
 Delta R.T. -0.01 min
 Lab File: BG016357.D
 Acq: 11 Apr 2015 16:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	75.8	113.6
141	54.0	46.6	69.8

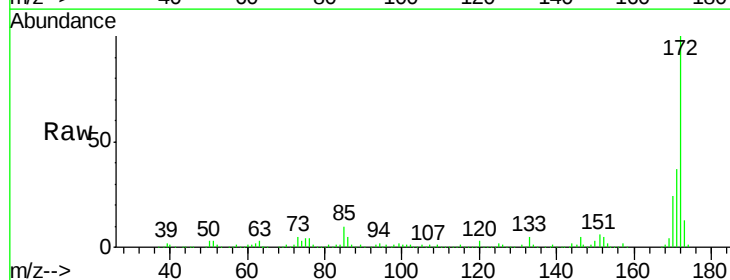


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

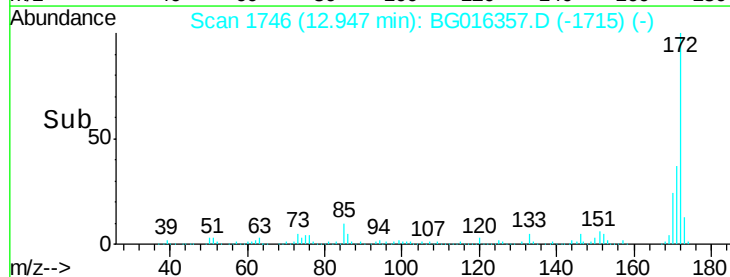
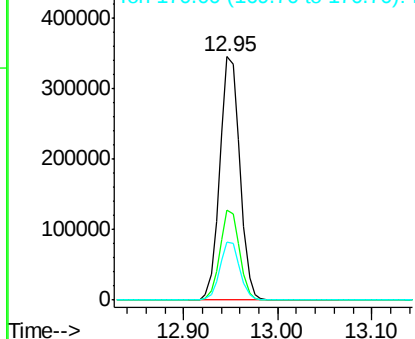


#44
 2-Fluorobiphenyl
 Concen: 52.10 ng
 RT: 12.95 min Scan# 1746
 Delta R.T. -0.02 min
 Lab File: BG016357.D
 Acq: 11 Apr 2015 16:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.6	44.4
170	23.9	19.4	29.2



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: 3.27 ng

RT: 13.79 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BG016357.D

Acq: 11 Apr 2015 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

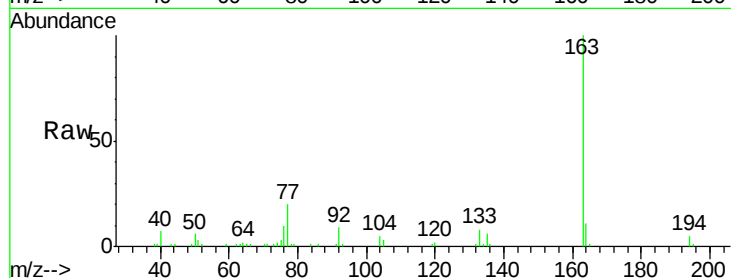
Tgt Ion:163 Resp: 40236

Ion Ratio Lower Upper

163 100

194 5.2 5.0 7.4

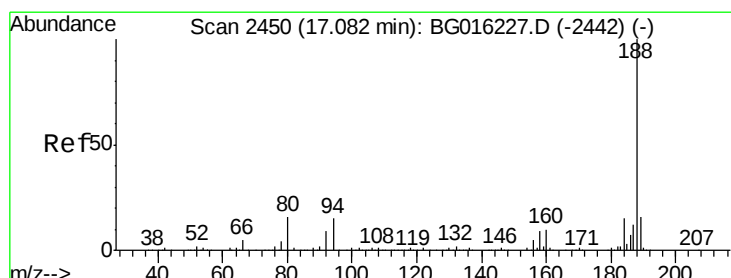
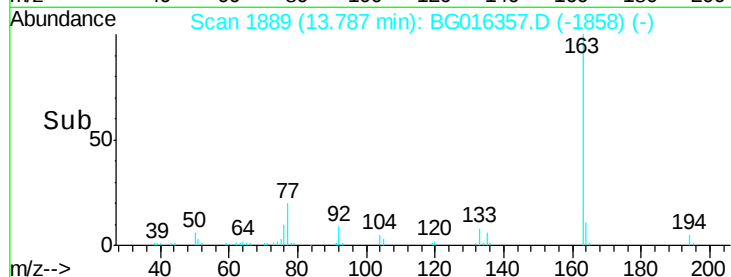
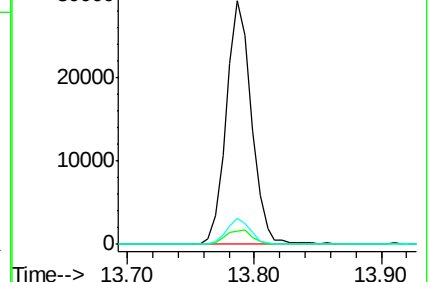
164 10.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.07 min Scan# 2448

Delta R.T. -0.01 min

Lab File: BG016357.D

Acq: 11 Apr 2015 16:21

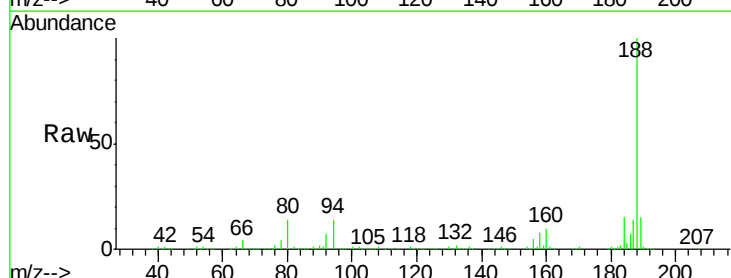
Tgt Ion:188 Resp: 341961

Ion Ratio Lower Upper

188 100

94 13.6 12.2 18.4

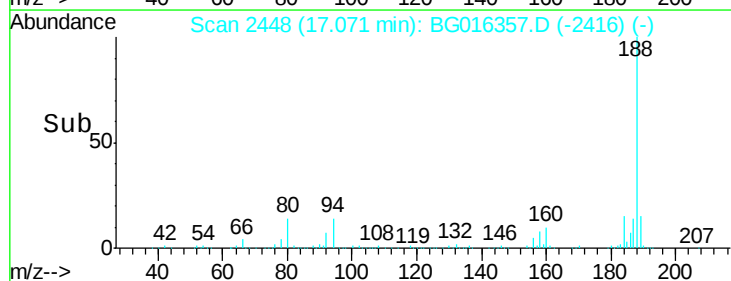
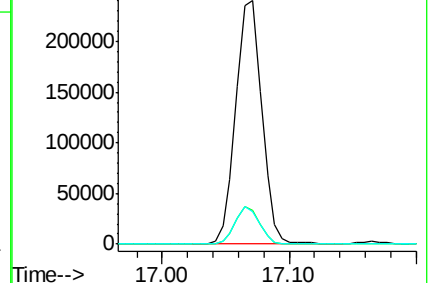
80 13.6 12.8 19.2

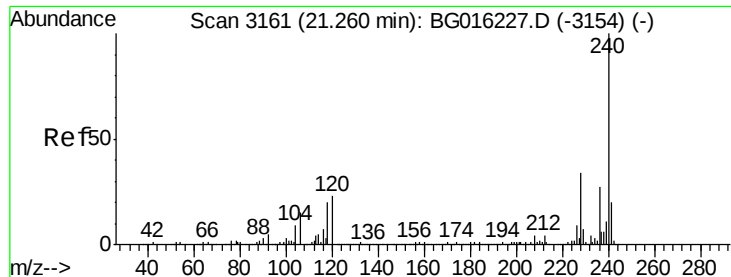


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3158

Delta R.T. -0.02 min

Lab File: BG016357.D

Acq: 11 Apr 2015 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

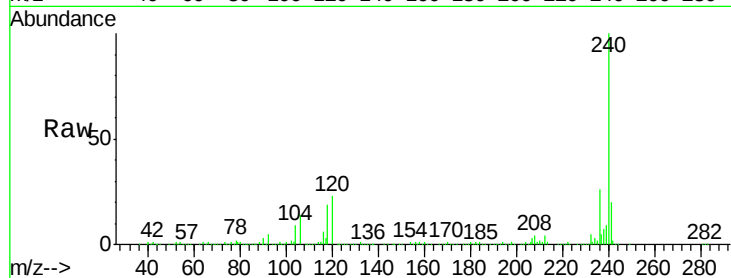
Tgt Ion:240 Resp: 288301

Ion Ratio Lower Upper

240 100

120 22.6 18.6 28.0

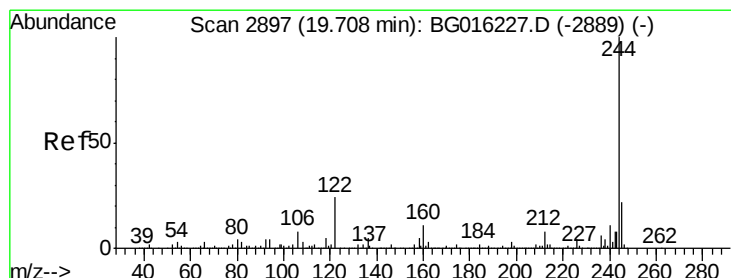
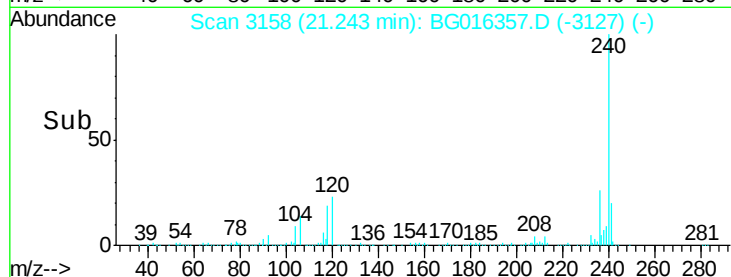
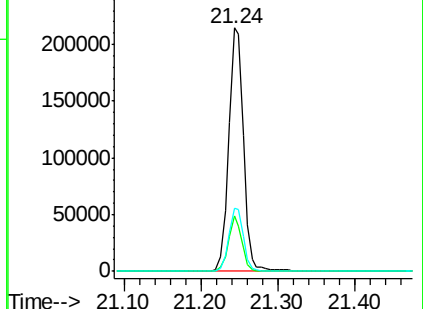
236 25.8 21.7 32.5



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: 48.65 ng

RT: 19.70 min Scan# 2895

Delta R.T. -0.01 min

Lab File: BG016357.D

Acq: 11 Apr 2015 16:21

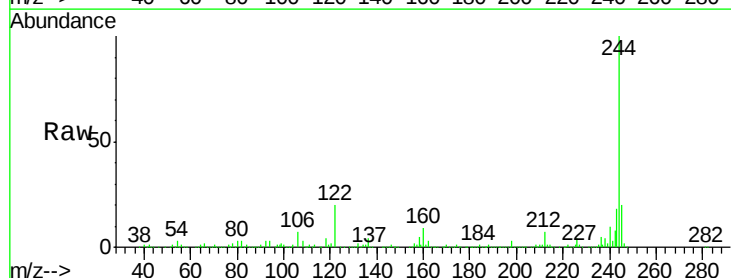
Tgt Ion:244 Resp: 599313

Ion Ratio Lower Upper

244 100

212 7.5 6.6 9.8

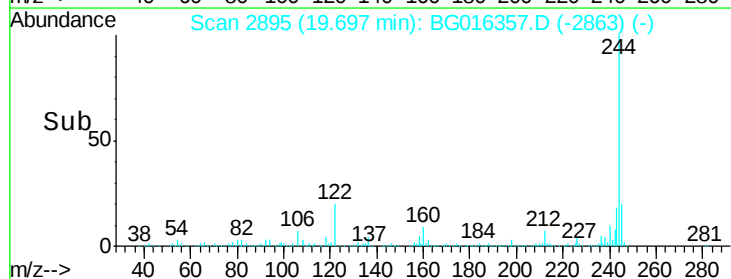
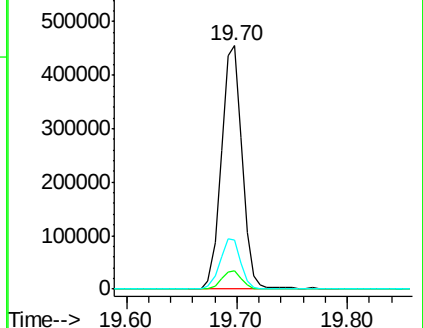
122 20.0 19.1 28.7

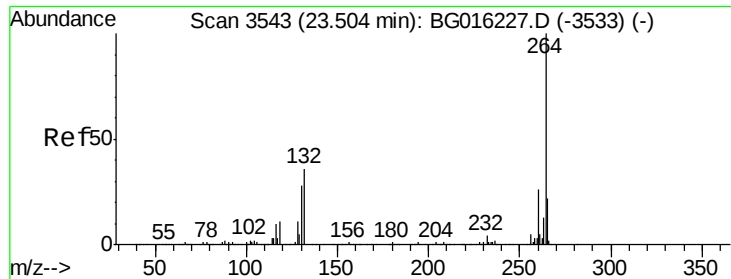


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

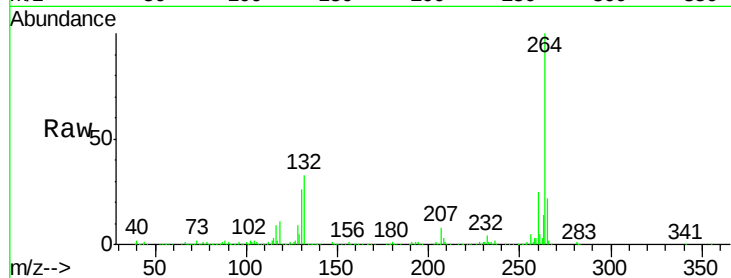




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG016357.D
Acq: 11 Apr 2015 16:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.4	30.6
265	22.1	17.2	25.8



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

