

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
 Data File : BG016643.D
 Acq On : 23 Apr 2015 7:15
 Operator : TP/IZ
 Sample : G1976-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S8-0439

Quant Time: Apr 23 08:00:32 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 07:31:12 2015
 Response via : Initial Calibration

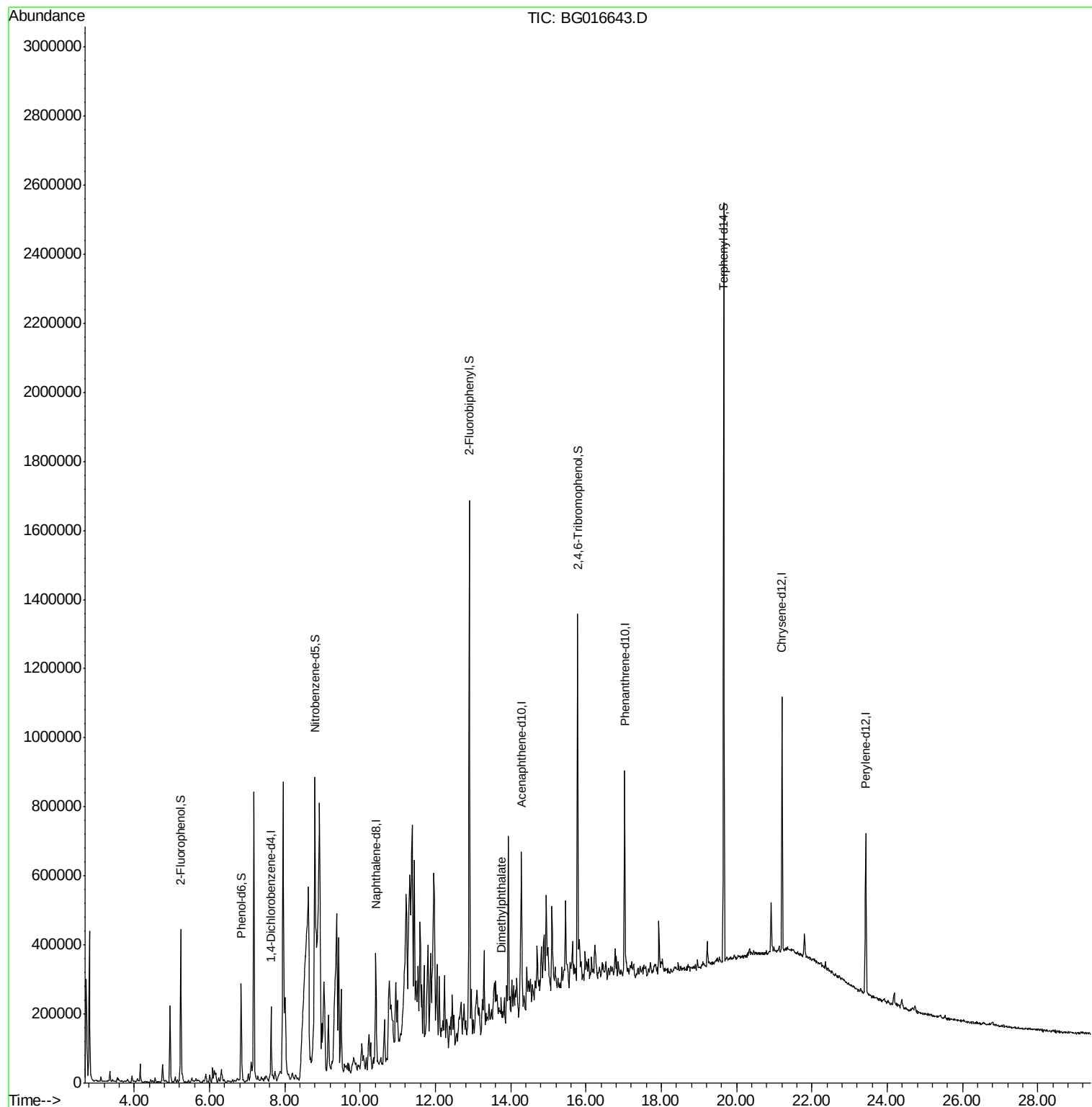
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	57151	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	245809	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	143493	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	313410	20.00	ng	0.00
75) Chrysene-d12	21.21	240	286942	20.00	ng	0.00
86) Perylene-d12	23.43	264	271764	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	219404	61.53	ng	0.00
7) Phenol-d6	6.84	99	187957	37.73	ng	0.00
23) Nitrobenzene-d5	8.80	82	344108	86.20	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	142403	146.12	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	753120	86.92	ng	0.00
78) Terphenyl-d14	19.66	244	808835	67.91	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.74	163	25685	2.42	ng	Qvalue # 88

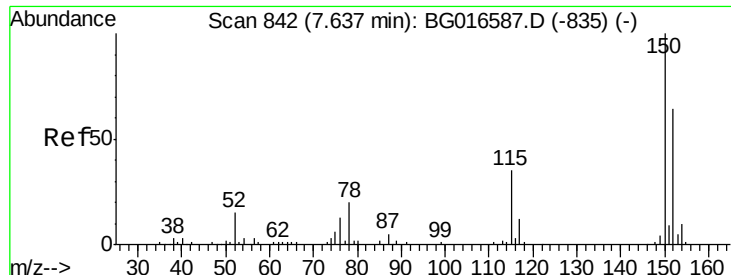
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
BNA_G
ClientSampleId :
S8-0439

Quant Time: Apr 23 08:00:32 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 07:31:12 2015
Response via : Initial Calibration



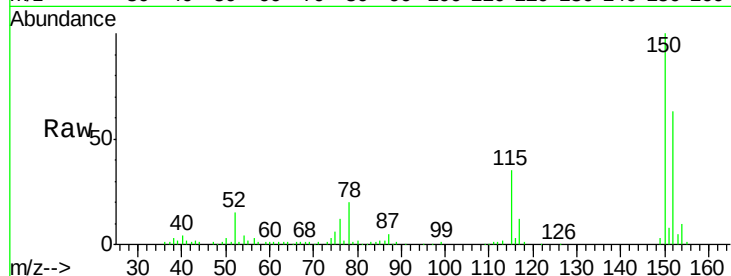


#1

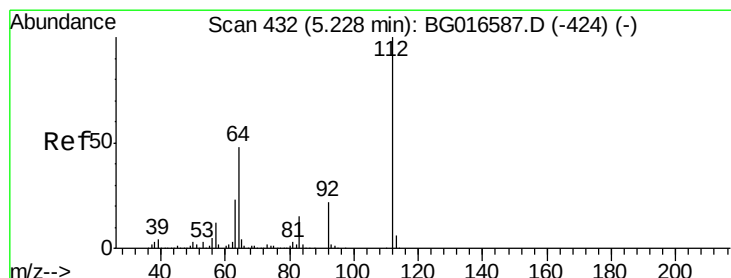
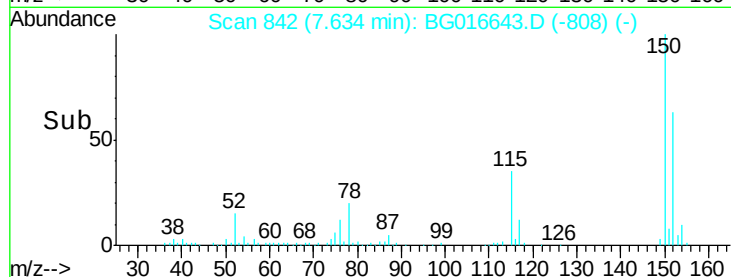
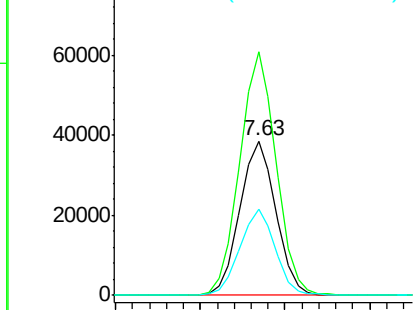
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG016643.D
Acq: 23 Apr 2015 7:15

Instrument :
BNA_G
ClientSampleId :
S8-0439

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	125.5	188.3
115	55.5	44.5	66.7



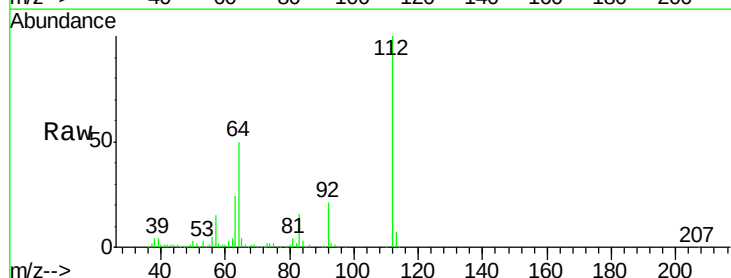
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



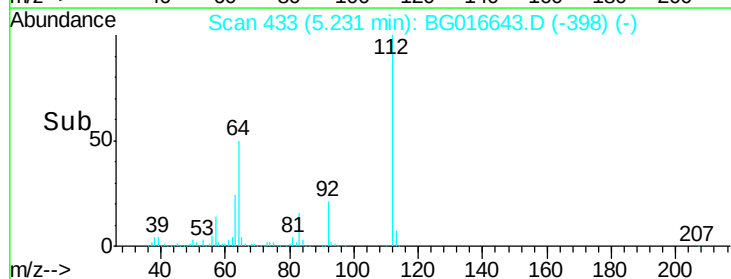
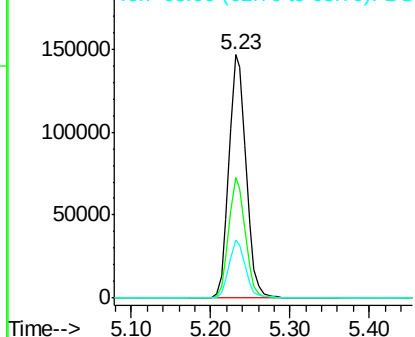
#5

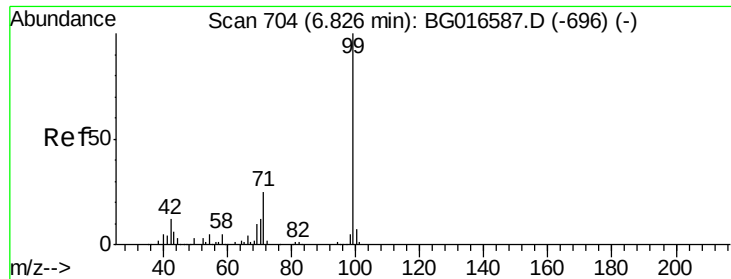
2-Fluorophenol
Concen: 61.53 ng
RT: 5.23 min Scan# 433
Delta R.T. 0.01 min
Lab File: BG016643.D
Acq: 23 Apr 2015 7:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.7	38.5	57.7
63	23.8	18.2	27.4



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





#7

Phenol-d6

Concen: 37.73 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.01 min

Lab File: BG016643.D

Acq: 23 Apr 2015 7:15

Instrument :

BNA_G

ClientSampleId :

S8-0439

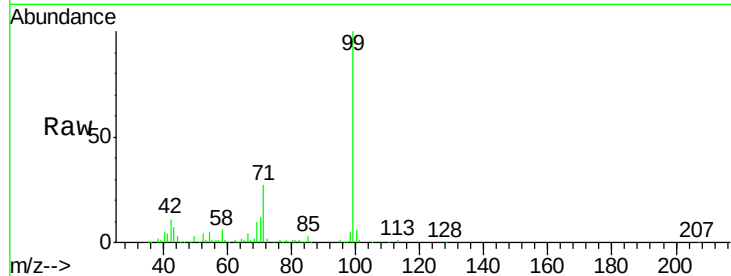
Tot Ion: 99 Resp: 187957

Ion Ratio Lower Upper

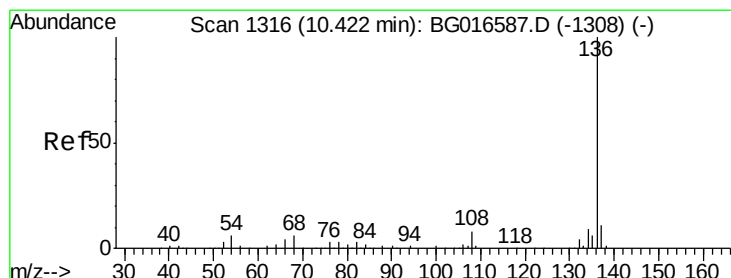
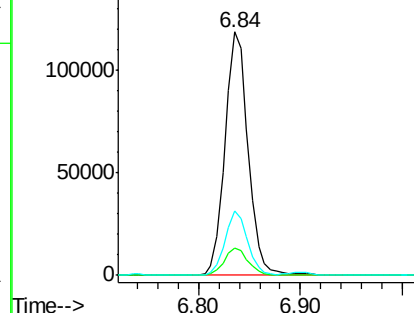
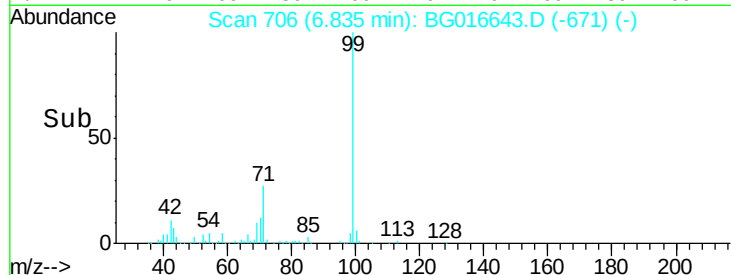
99 100

42 11.4 9.5 14.3

71 26.7 20.2 30.2



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: 10.42 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BG016643.D

Acq: 23 Apr 2015 7:15

Tgt Ion: 136 Resp: 245809

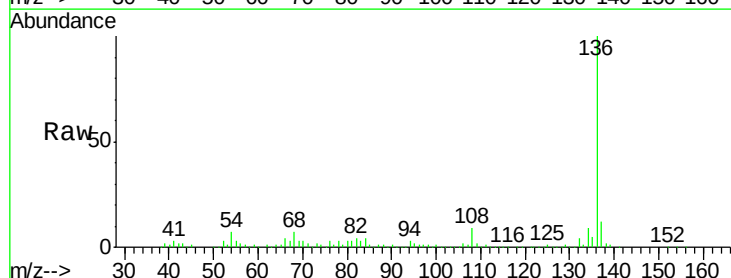
Ion Ratio Lower Upper

136 100

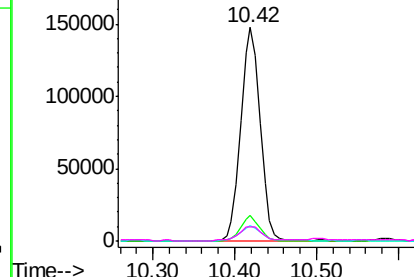
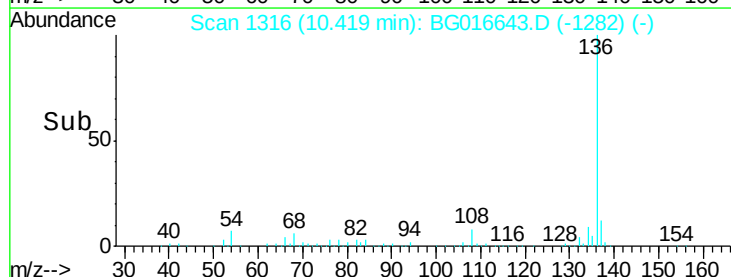
137 11.8 8.8 13.2

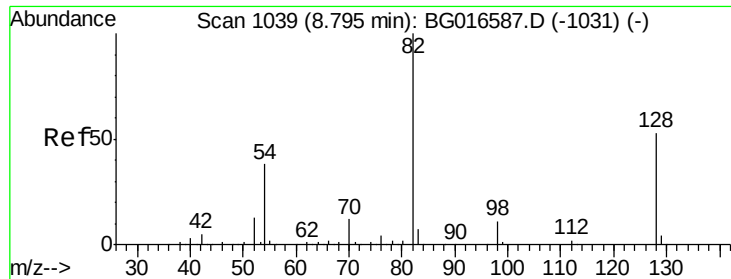
54 7.0 4.9 7.3

68 6.9 4.9 7.3



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

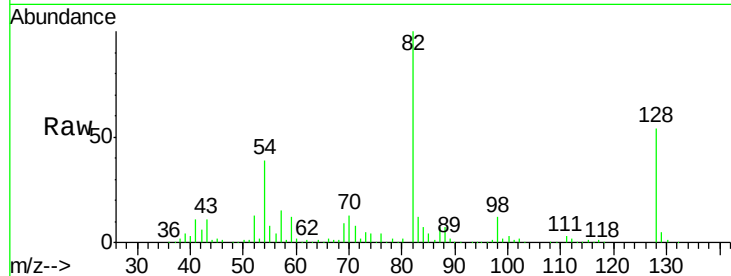




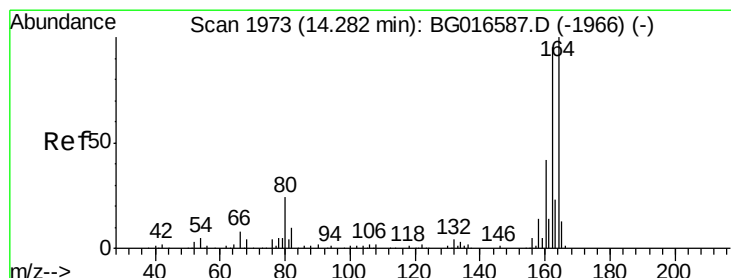
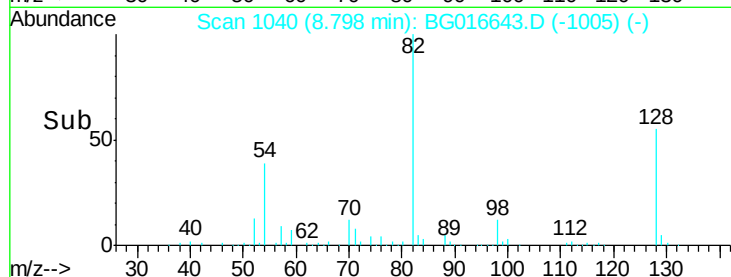
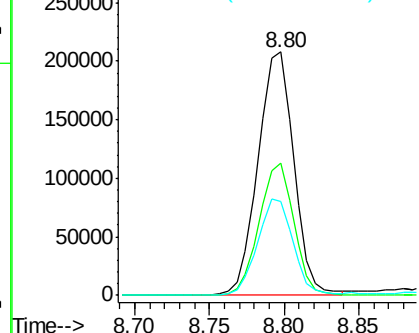
#23
 Nitrobenzene-d5
 Concen: 86.20 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. 0.01 min
 Lab File: BG016643.D
 Acq: 23 Apr 2015 7:15

Instrument :
 BNA_G
 ClientSampled :
 S8-0439

Tot Ion: 82 Resp: 344108
 Ion Ratio Lower Upper
 82 100
 128 54.3 42.7 64.1
 54 38.5 30.6 45.8

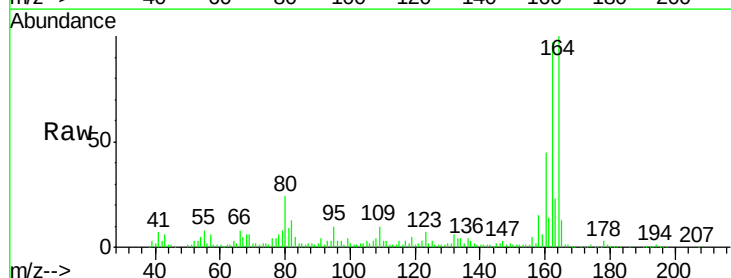


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

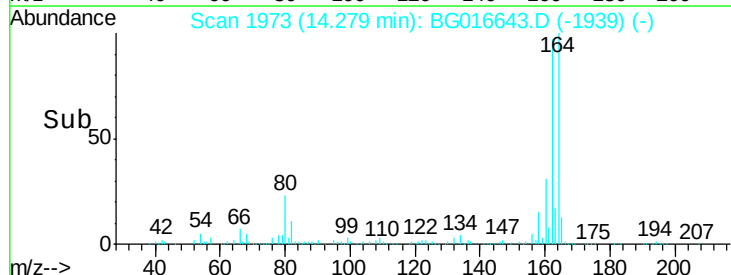
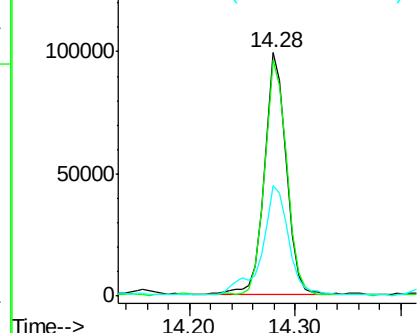


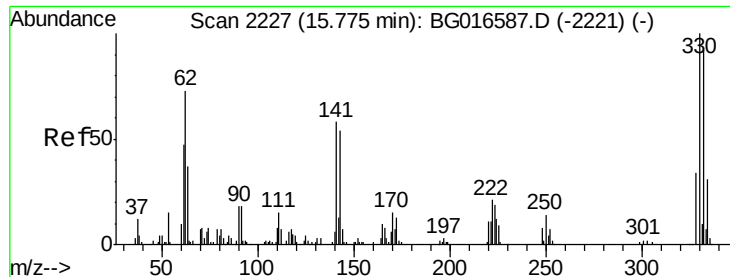
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.28 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG016643.D
 Acq: 23 Apr 2015 7:15

Tgt Ion: 164 Resp: 143493
 Ion Ratio Lower Upper
 164 100
 162 96.7 75.8 113.6
 160 45.4 33.8 50.6



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

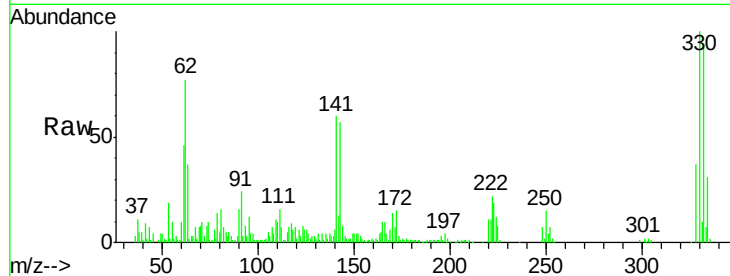




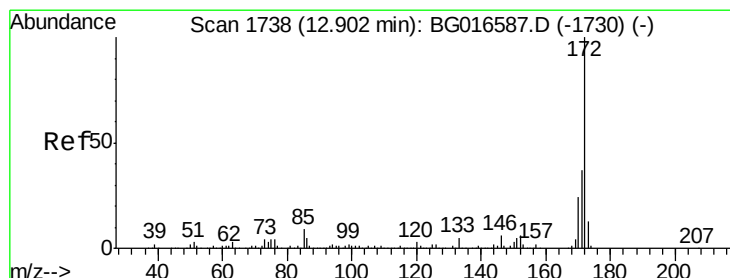
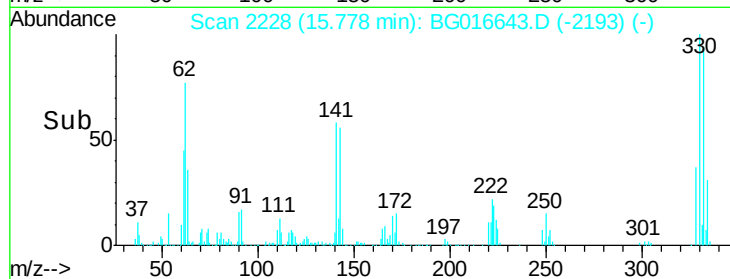
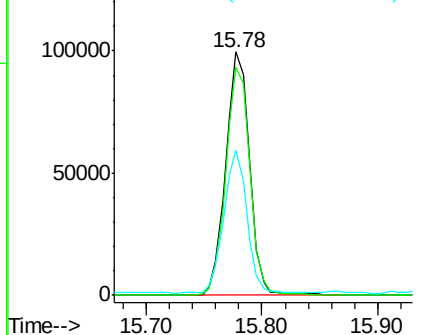
#41
 2,4,6-Tribromophenol
 Concen: 146.12 ng
 RT: 15.78 min Scan# 2228
 Delta R.T. 0.01 min
 Lab File: BG016643.D
 Acq: 23 Apr 2015 7:15

Instrument :
 BNA_G
 ClientSampleId :
 S8-0439

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.6	114.8
141	56.9	45.9	68.9

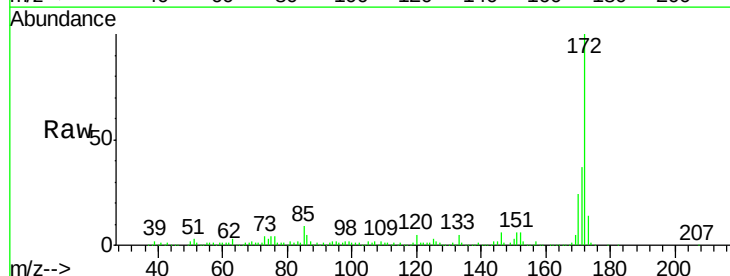


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

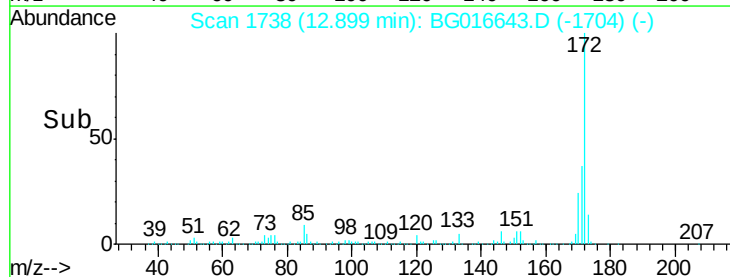
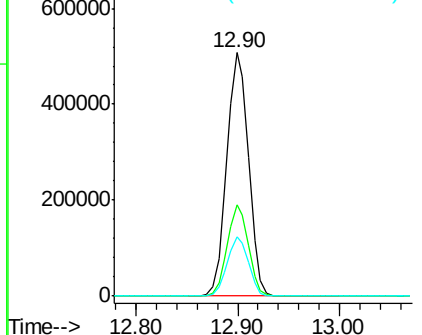


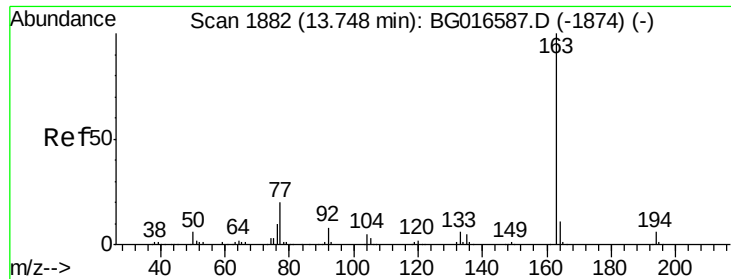
#44
 2-Fluorobiphenyl
 Concen: 86.92 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG016643.D
 Acq: 23 Apr 2015 7:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.6	44.4
170	24.5	19.4	29.0



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: 2.42 ng

RT: 13.74 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG016643.D

Acq: 23 Apr 2015 7:15

Instrument :

BNA_G

ClientSampleId :

S8-0439

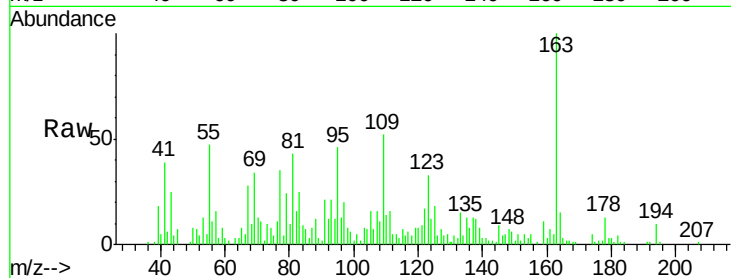
Tot Ion:163 Resp: 25685

Ion Ratio Lower Upper

163 100

194 10.2 4.9 7.3#

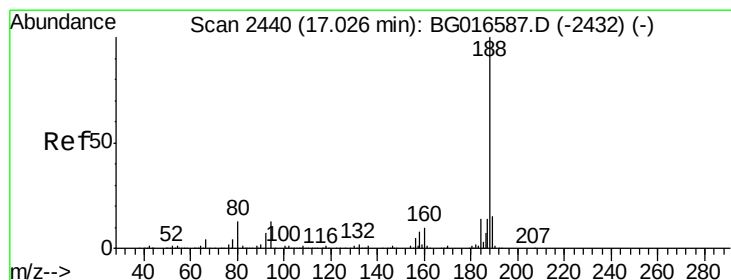
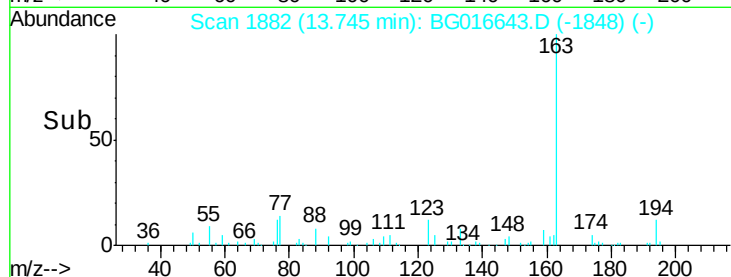
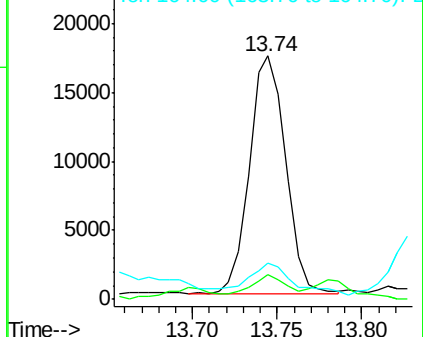
164 15.0 8.6 12.8#



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: 17.02 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BG016643.D

Acq: 23 Apr 2015 7:15

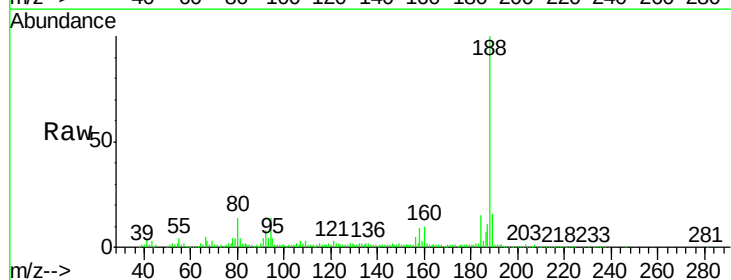
Tgt Ion:188 Resp: 313410

Ion Ratio Lower Upper

188 100

94 13.9 10.5 15.7

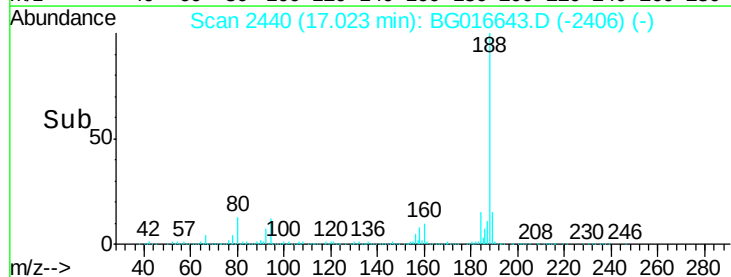
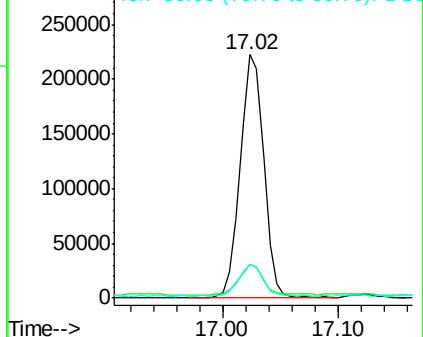
80 13.9 10.6 16.0

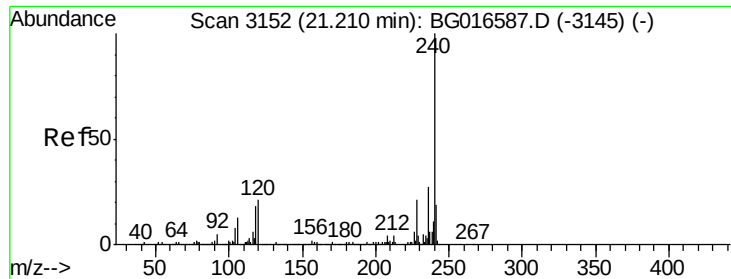


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.21 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG016643.D

Acq: 23 Apr 2015 7:15

Instrument :

BNA_G

ClientSampleId :

S8-0439

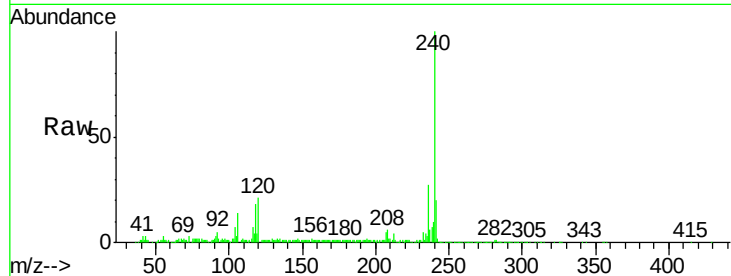
Tot Ion:240 Resp: 286942

Ion Ratio Lower Upper

240 100

120 20.5 16.7 25.1

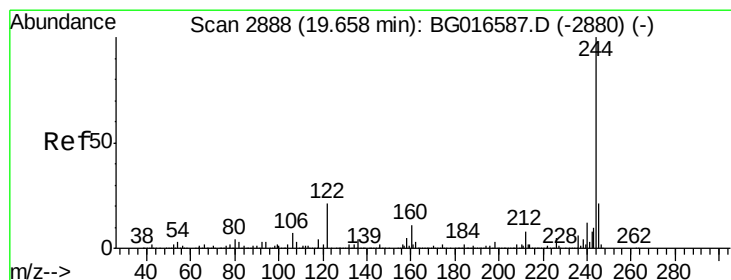
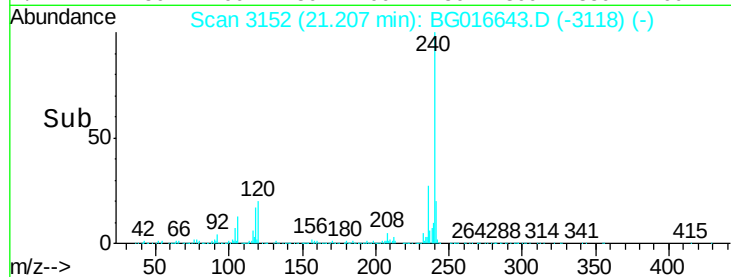
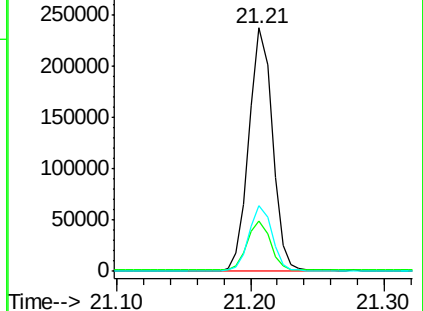
236 26.8 21.7 32.5



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: 67.91 ng

RT: 19.66 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG016643.D

Acq: 23 Apr 2015 7:15

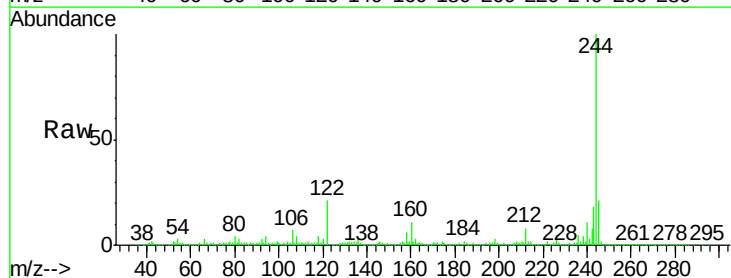
Tgt Ion:244 Resp: 808835

Ion Ratio Lower Upper

244 100

212 8.5 6.8 10.2

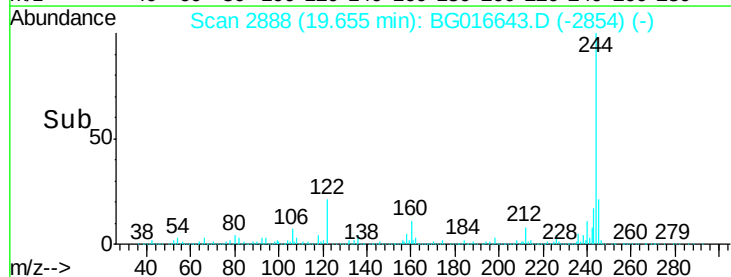
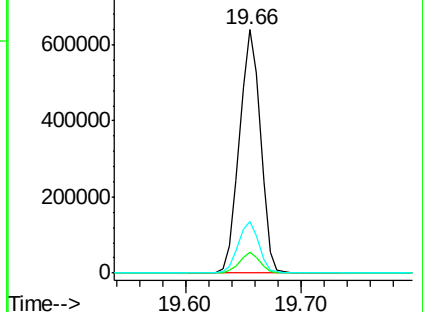
122 21.2 17.0 25.6

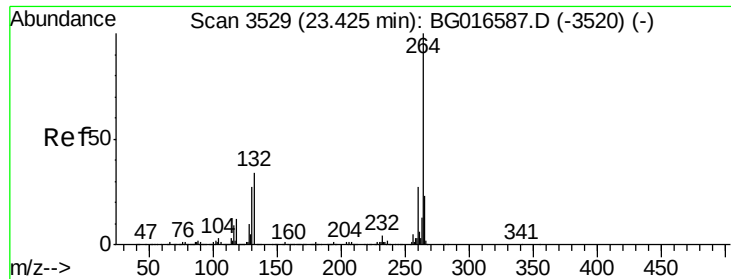


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.43 min Scan# 3530
Delta R.T. 0.01 min
Lab File: BG016643.D
Acq: 23 Apr 2015 7:15

Instrument :
BNA_G
ClientSampleId :
S8-0439

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	21.4	32.2
265	22.3	18.7	28.1

