

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017484.D
 Acq On : 5 Jun 2015 21:27
 Operator : TP/IZ
 Sample : PB83803BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83803BL

Quant Time: Jun 05 22:58:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 22:50:24 2015
 Response via : Initial Calibration

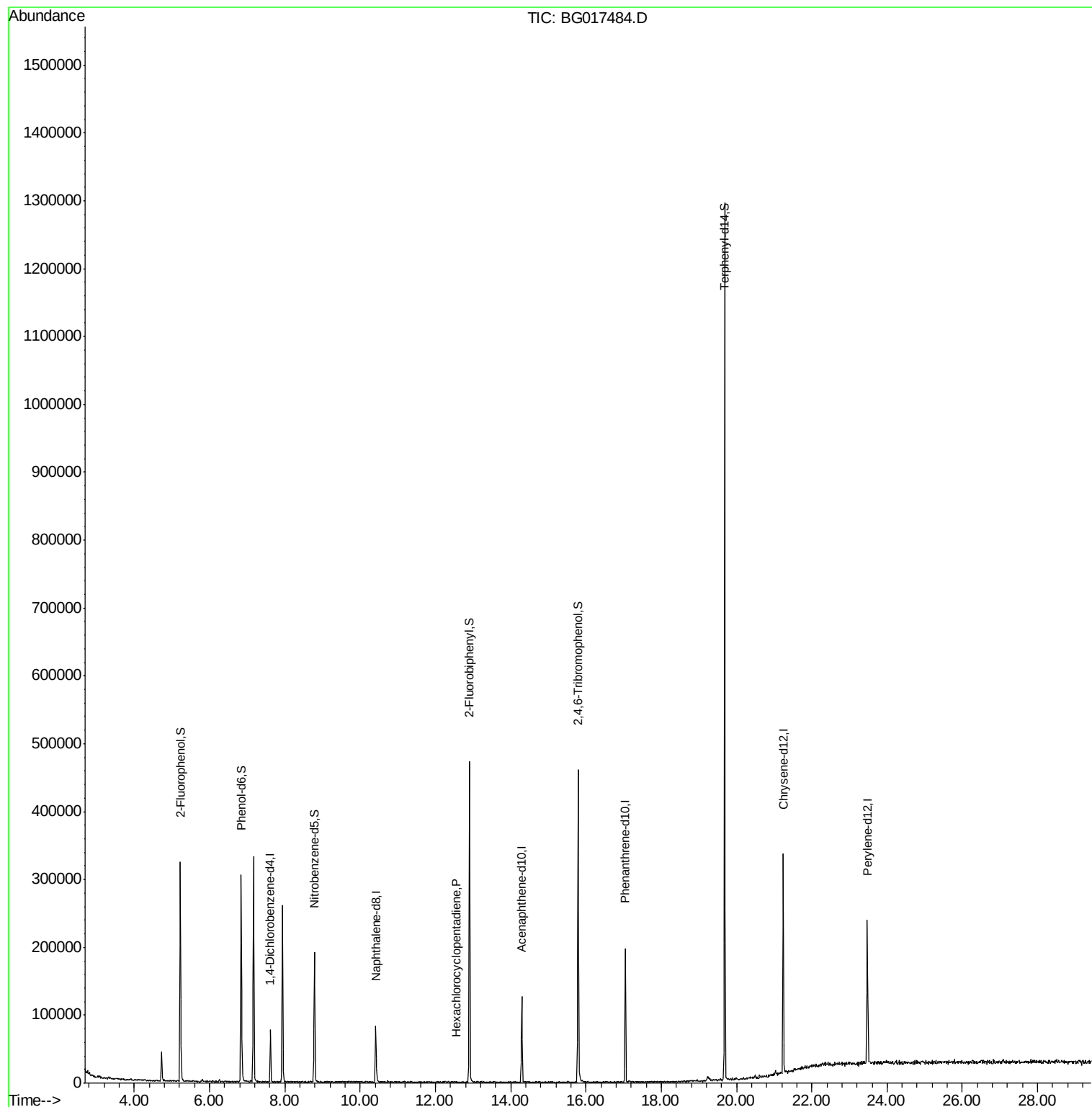
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	17717	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	69468	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	41778	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	109318	20.00	ng	0.00
75) Chrysene-d12	21.24	240	141656	20.00	ng	0.00
86) Perylene-d12	23.48	264	139965	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	115697	115.05	ng	0.00
7) Phenol-d6	6.84	99	141727	103.45	ng	0.00
23) Nitrobenzene-d5	8.79	82	98404	70.71	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	70279	121.11	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	215107	77.67	ng	0.00
78) Terphenyl-d14	19.69	244	492748	71.89	ng	0.00
Target Compounds						
40) Hexachlorocyclopentadiene	12.56	237	71	6.90	ng	Qvalue # 27

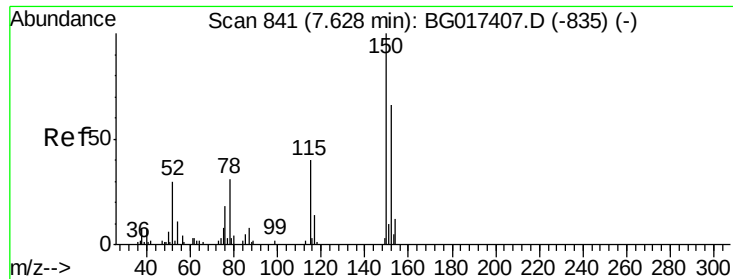
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_G
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Quant Time: Jun 05 22:58:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 22:50:24 2015
Response via : Initial Calibration



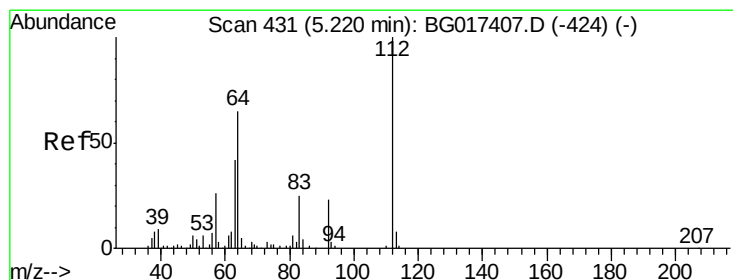
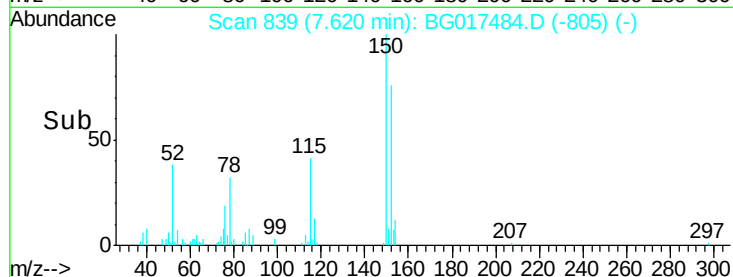
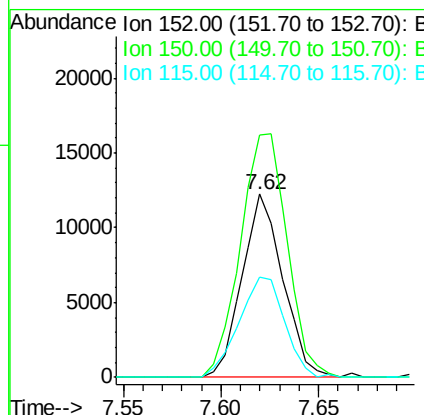
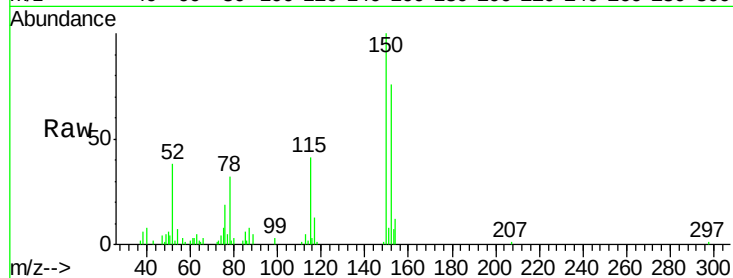


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 839
Delta R.T. -0.00 min
Lab File: BG017484.D
Acq: 5 Jun 2015 21:27

Instrument :
BNA_G
ClientSampleId :
PB83803BL

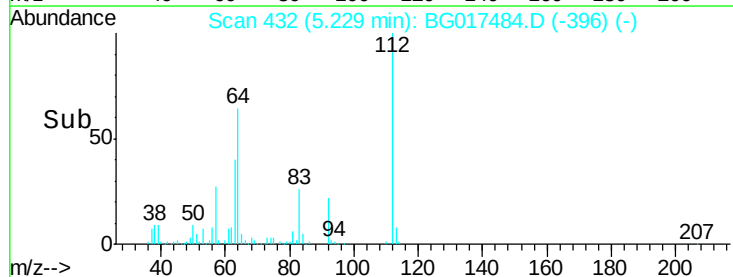
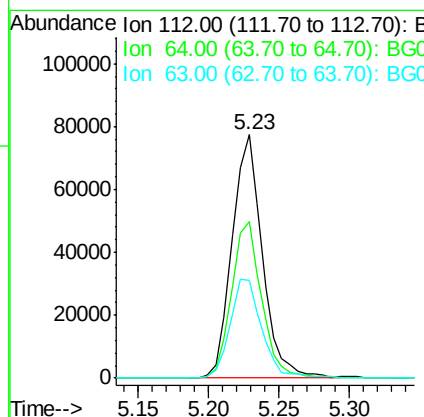
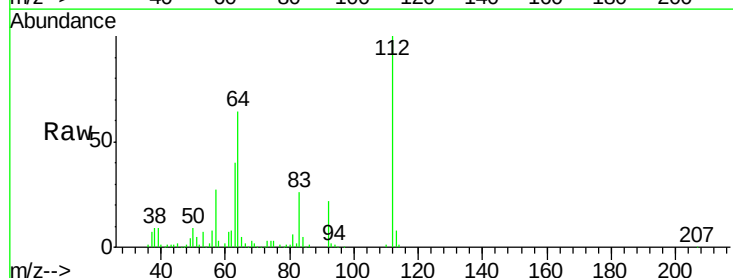
Tgt Ion:152 Resp: 17717
Ion Ratio Lower Upper
152 100
150 132.0 121.7 182.5
115 54.6 48.6 73.0

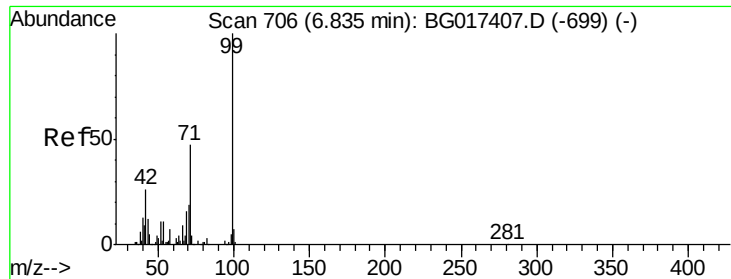


#5

2-Fluorophenol
Concen: 115.05 ng
RT: 5.23 min Scan# 432
Delta R.T. 0.01 min
Lab File: BG017484.D
Acq: 5 Jun 2015 21:27

Tgt Ion:112 Resp: 115697
Ion Ratio Lower Upper
112 100
64 64.3 51.6 77.4
63 40.3 33.3 49.9





#7

Phenol-d6

Concen: 103.45 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG017484.D

Acq: 5 Jun 2015 21:27

Instrument :

BNA_G

ClientSampleId :

PB83803BL

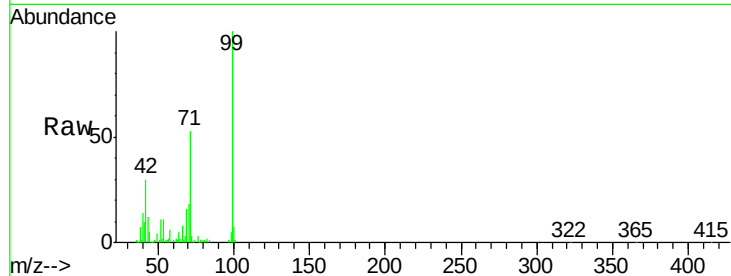
Tgt Ion: 99 Resp: 141727

Ion Ratio Lower Upper

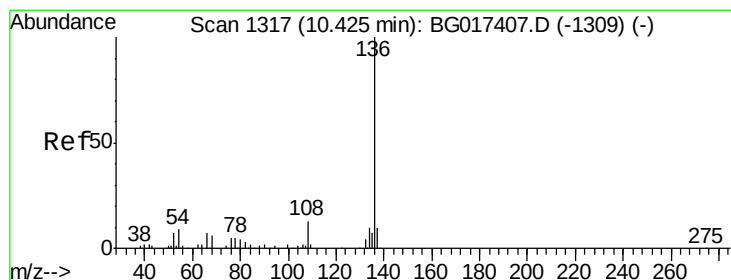
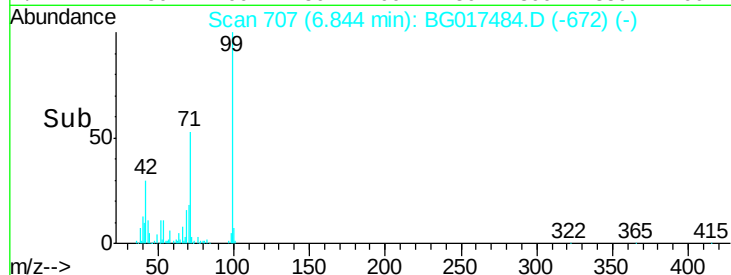
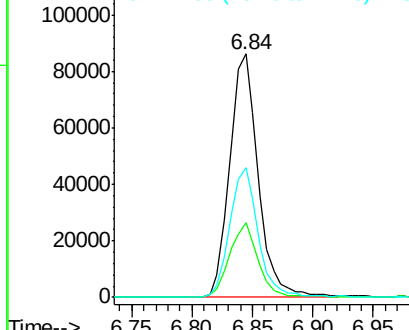
99 100

42 30.5 21.0 31.6

71 53.3 37.2 55.8



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# 1315

Delta R.T. -0.00 min

Lab File: BG017484.D

Acq: 5 Jun 2015 21:27

Tgt Ion: 136 Resp: 69468

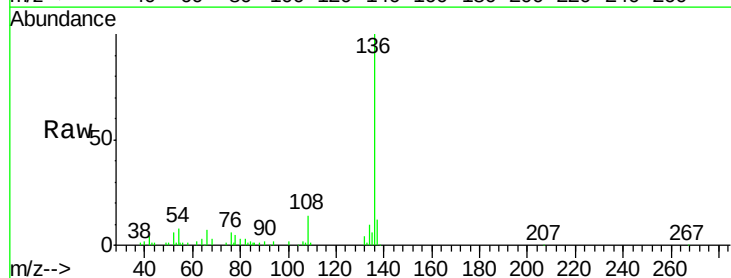
Ion Ratio Lower Upper

136 100

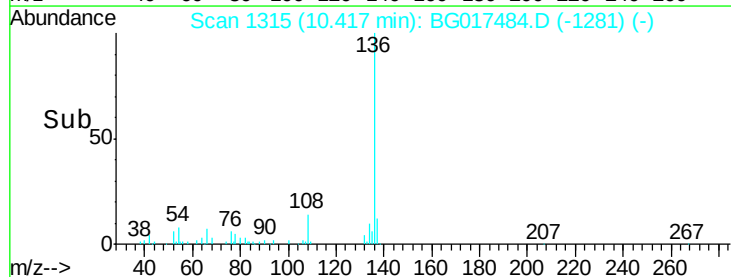
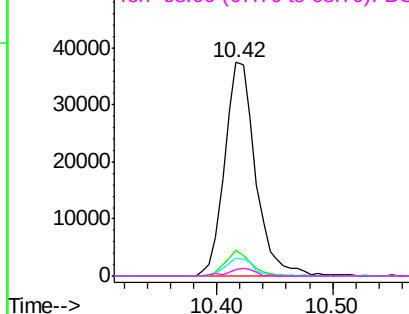
137 12.1 7.9 11.9#

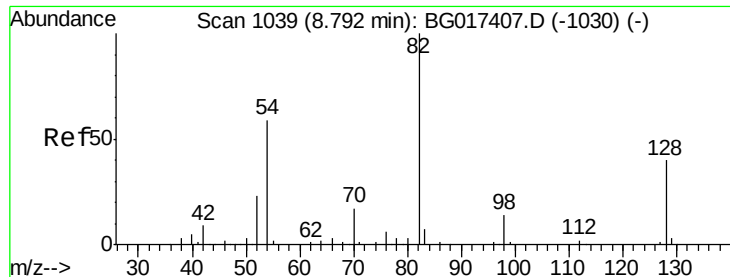
54 8.2 7.2 10.8

68 3.3 4.5 6.7#



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

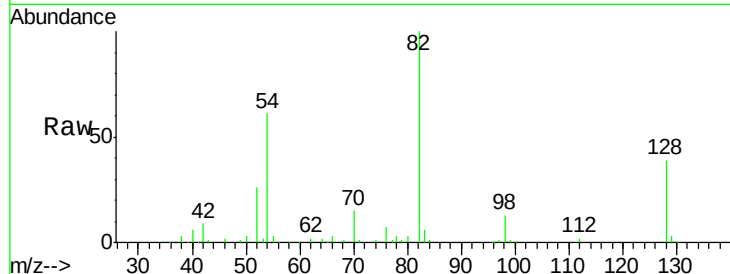




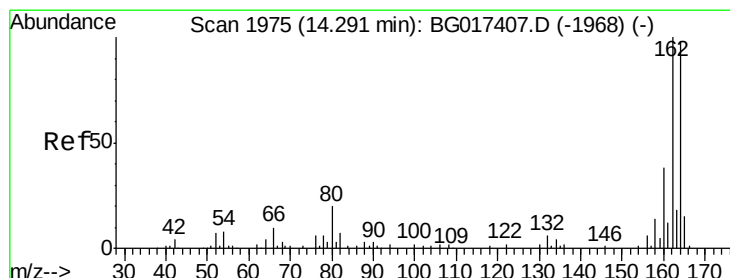
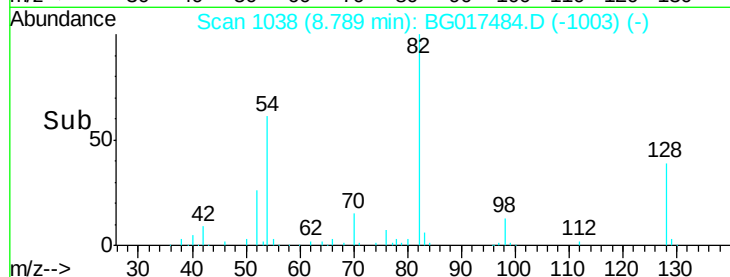
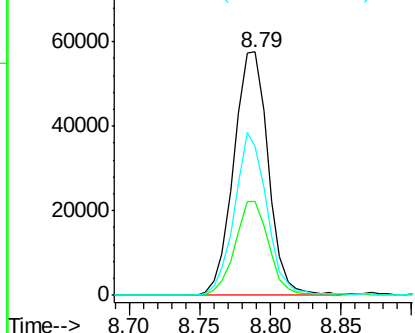
#23
 Nitrobenzene-d5
 Concen: 70.71 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG017484.D
 Acq: 5 Jun 2015 21:27

Instrument :
 BNA_G
 ClientSampleId :
 PB83803BL

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.5	32.2	48.4
54	61.3	47.4	71.2

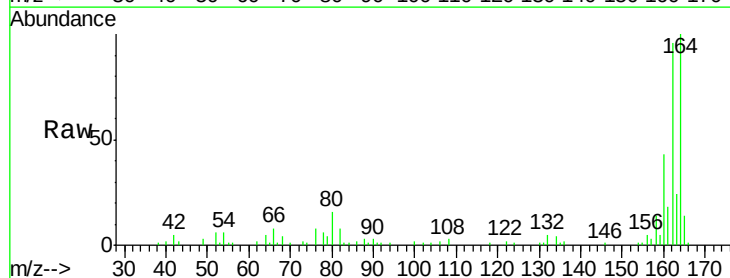


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

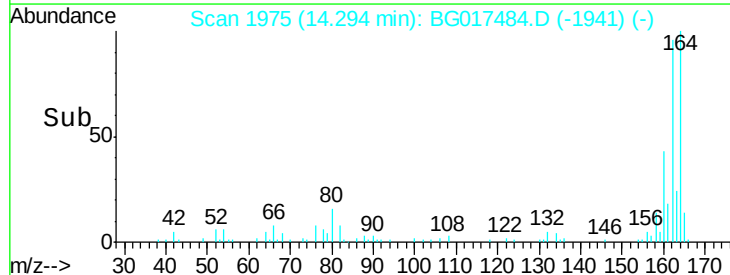
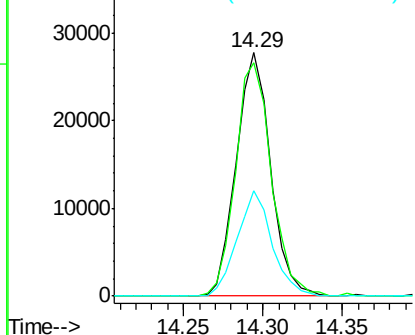


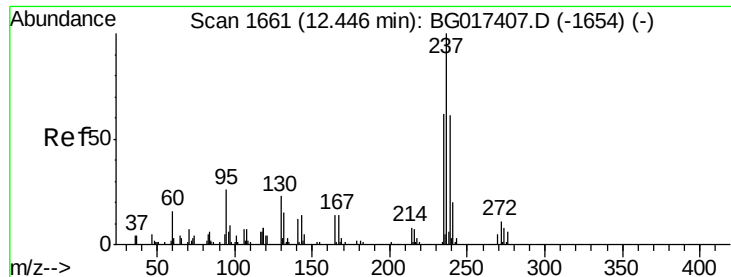
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG017484.D
 Acq: 5 Jun 2015 21:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.1	81.8	122.6
160	43.1	31.0	46.4



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

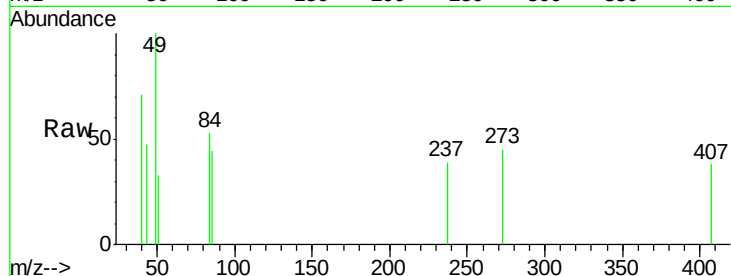




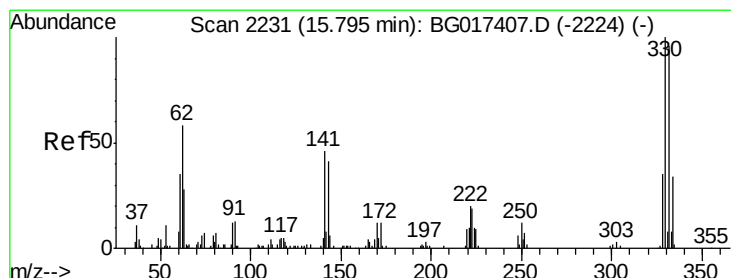
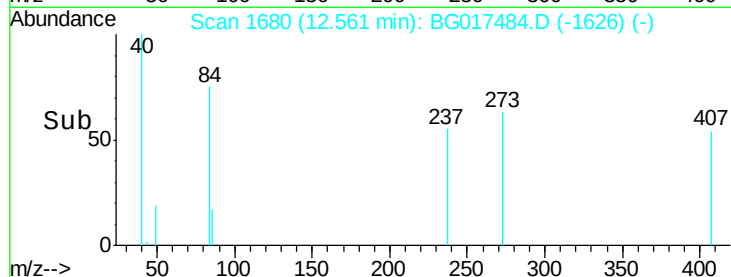
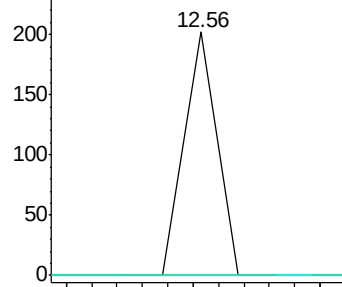
#40
Hexachlorocyclopentadiene
Concen: 6.90 ng
RT: 12.56 min Scan# 1680
Delta R.T. 0.11 min
Lab File: BG017484.D
Acq: 5 Jun 2015 21:27

Instrument :
BNA_G
ClientSampleId :
PB83803BL

Tgt Ion: 237 Resp: 71
Ion Ratio Lower Upper
237 100
235 0.0 42.3 82.3#
272 0.0 0.0 31.2

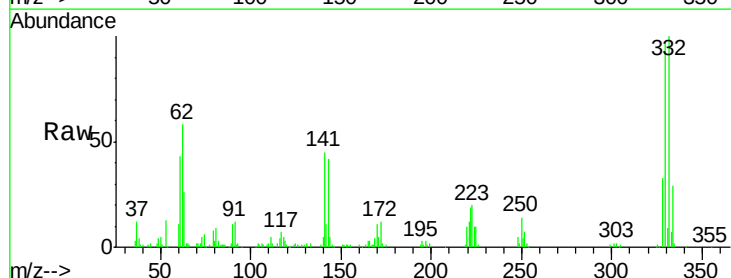


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

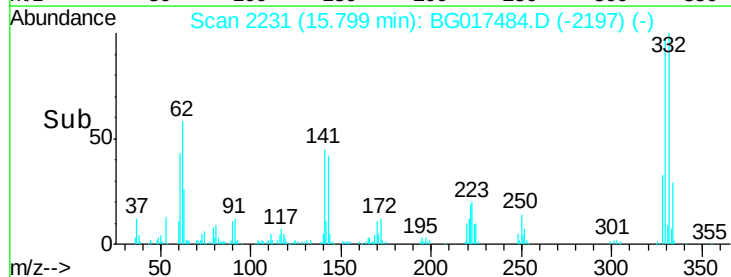
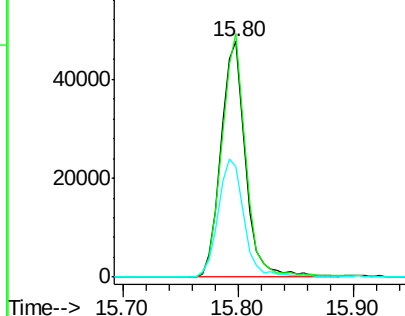


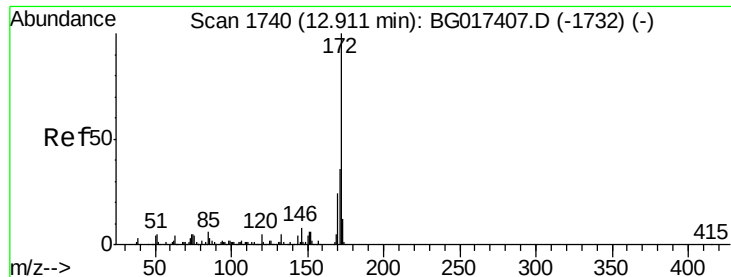
#41
2,4,6-Tribromophenol
Concen: 121.11 ng
RT: 15.80 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG017484.D
Acq: 5 Jun 2015 21:27

Tgt Ion: 330 Resp: 70279
Ion Ratio Lower Upper
330 100
332 99.9 75.9 113.9
141 52.3 40.2 60.4



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

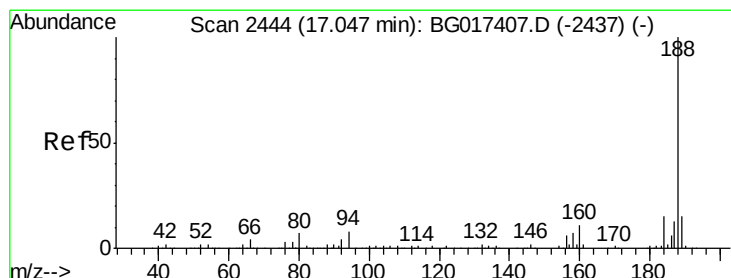
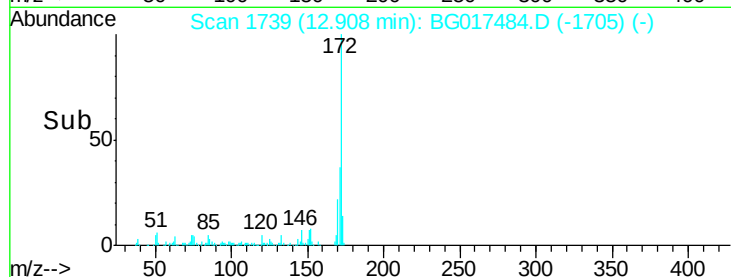
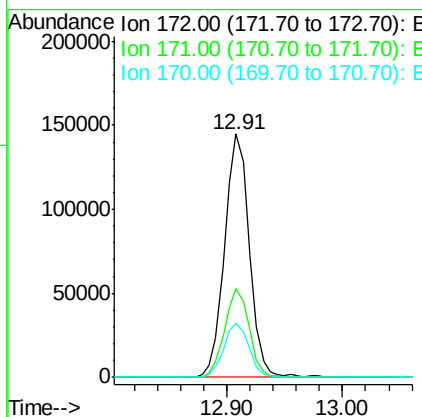
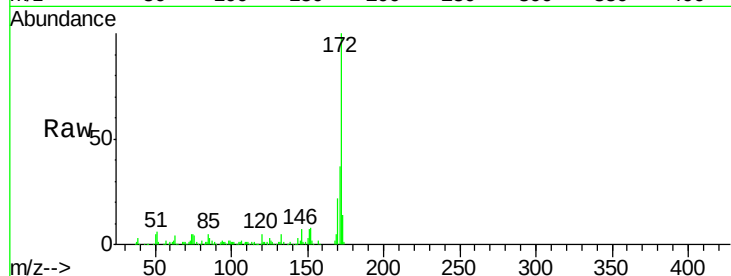




#44
 2-Fluorobiphenyl
 Concen: 77.67 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017484.D
 Acq: 5 Jun 2015 21:27

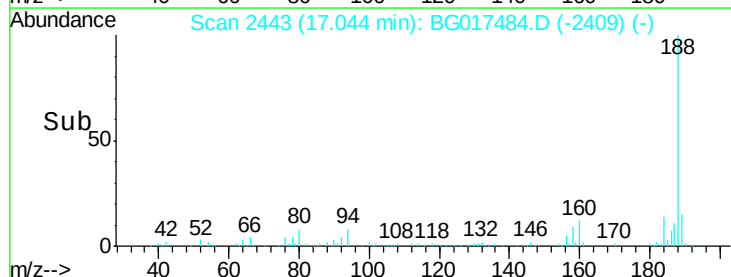
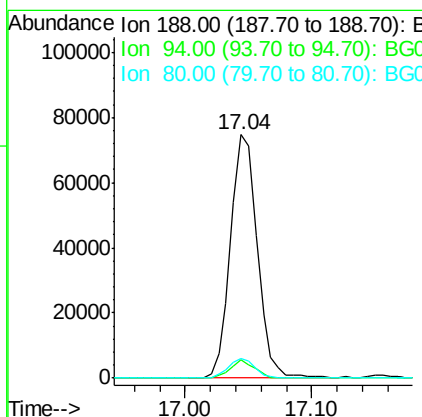
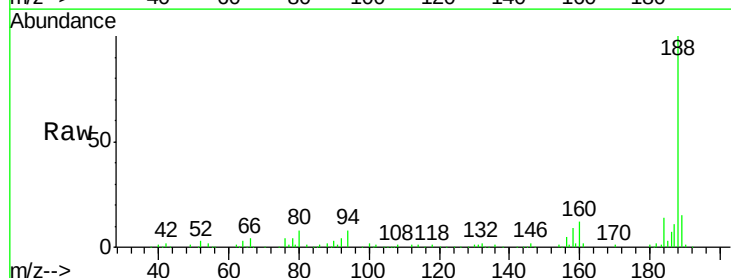
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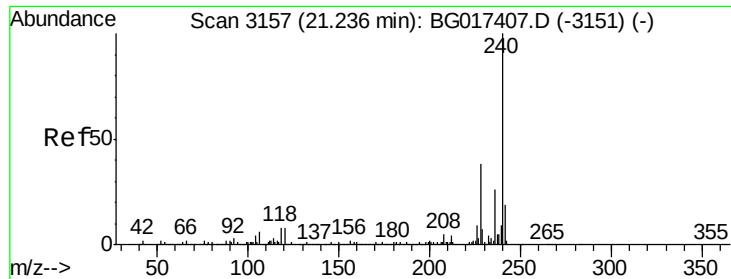
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.6
170	22.3	18.9	28.3



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG017484.D
 Acq: 5 Jun 2015 21:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.3	9.5
80	7.8	5.2	7.8

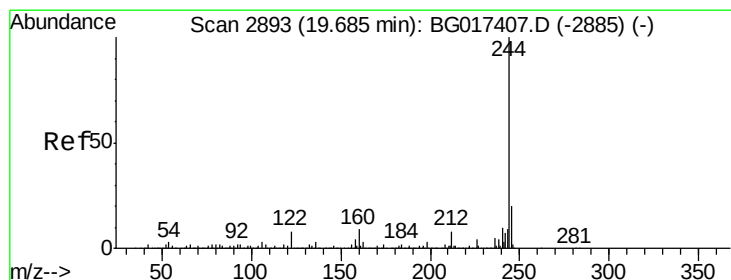
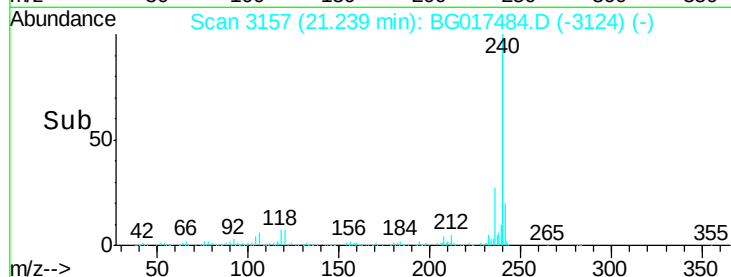
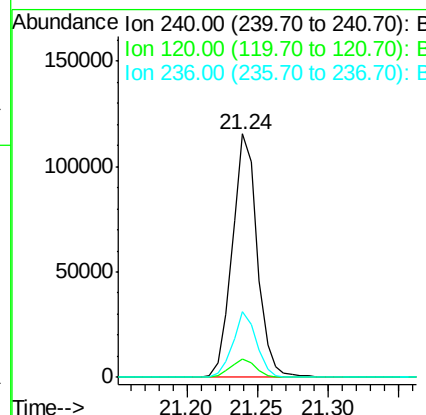
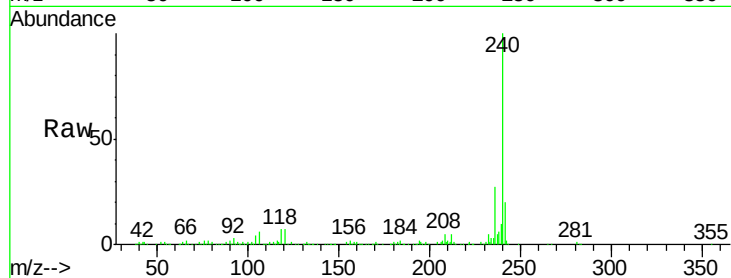




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BG017484.D
Acq: 5 Jun 2015 21:27

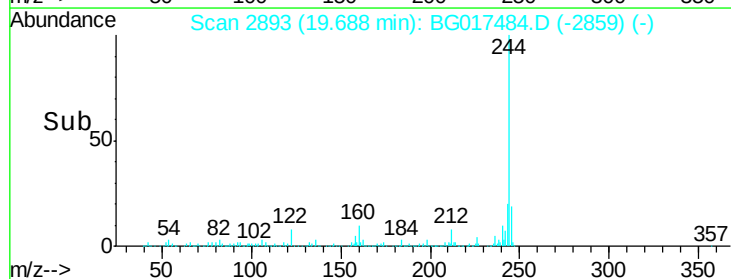
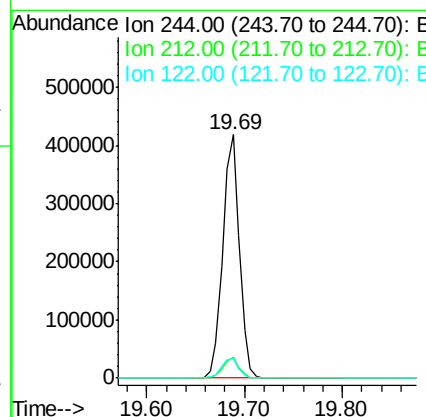
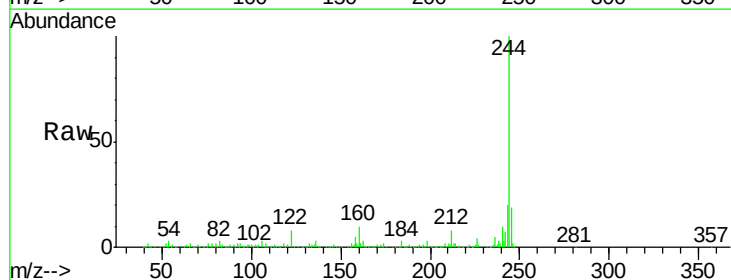
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PB83803BL

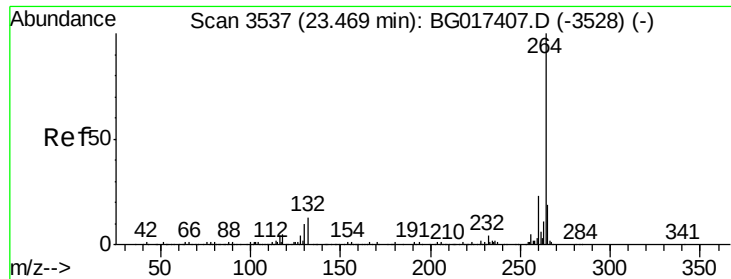
Tgt Ion:240 Resp: 141656
Ion Ratio Lower Upper
240 100
120 7.3 6.5 9.7
236 27.2 20.8 31.2



#78
Terphenyl-d14
Concen: 71.89 ng
RT: 19.69 min Scan# 2893
Delta R.T. -0.00 min
Lab File: BG017484.D
Acq: 5 Jun 2015 21:27

Tgt Ion:244 Resp: 492748
Ion Ratio Lower Upper
244 100
212 8.5 6.4 9.6
122 8.3 6.6 10.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.48 min Scan# 3538
Delta R.T. -0.01 min
Lab File: BG017484.D
Acq: 5 Jun 2015 21:27

Instrument :
BNA_G
ClientSampleId :
PB83803BL

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.6	18.2	27.4
265	22.4	15.8	23.6

