

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017443.D
 Acq On : 4 Jun 2015 15:59
 Operator : TP/IZ
 Sample : PB83740BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83740BL

Quant Time: Jun 05 03:56:59 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 03:51:43 2015
 Response via : Initial Calibration

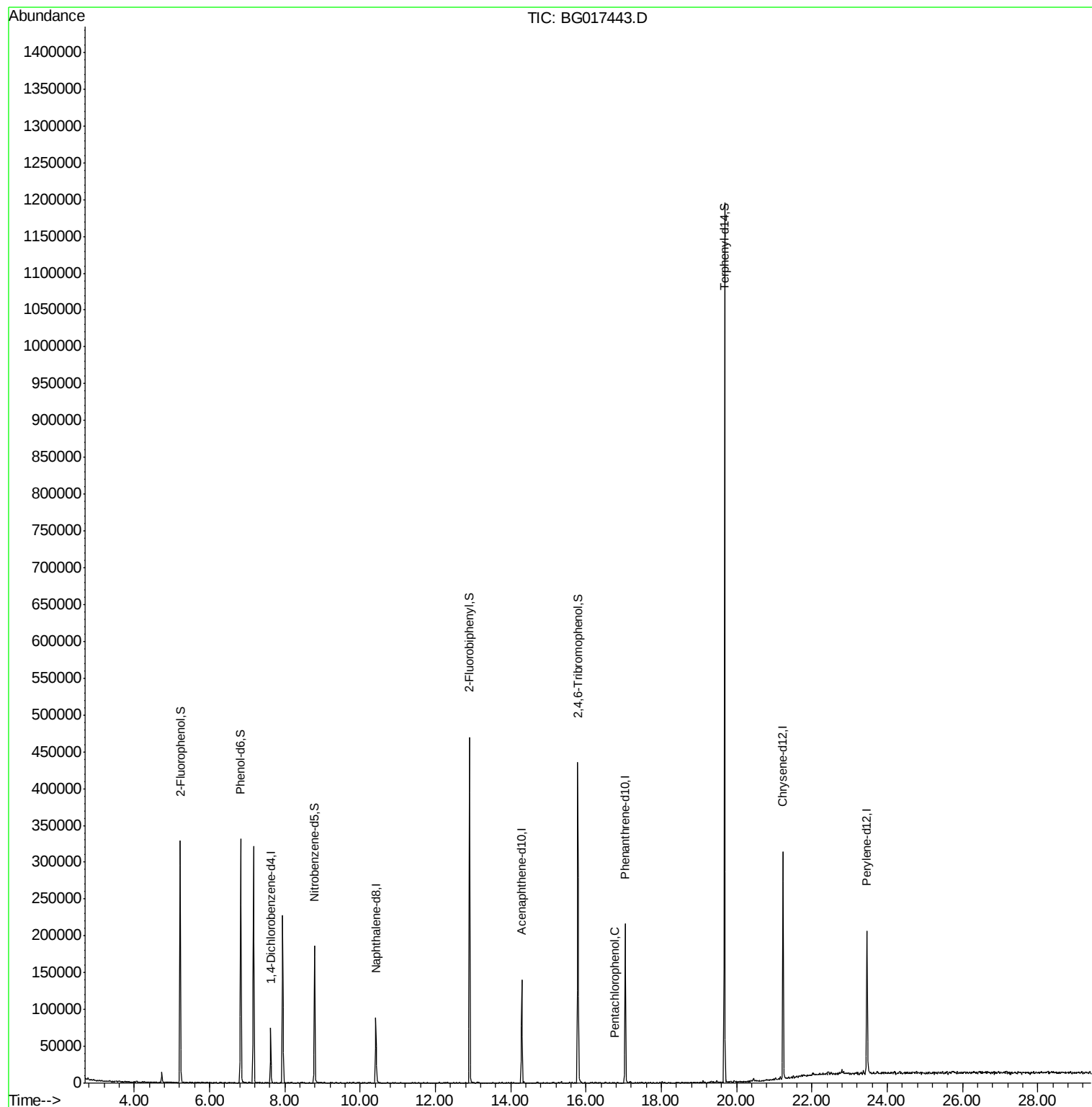
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	16366	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	66759	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	44401	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	114089	20.00	ng	0.00
75) Chrysene-d12	21.23	240	139301	20.00	ng	0.00
86) Perylene-d12	23.46	264	135685	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	109191	117.54	ng	0.01
7) Phenol-d6	6.83	99	139812	110.48	ng	0.00
23) Nitrobenzene-d5	8.79	82	94879	70.95	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	64987	105.38	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	205426	69.79	ng	0.00
78) Terphenyl-d14	19.68	244	452578	67.15	ng	0.00
Target Compounds						
69) Pentachlorophenol	16.75	266	56	5.56	ng	Qvalue # 22

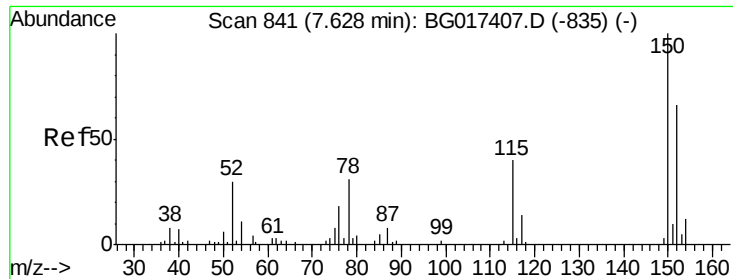
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_G
ClientSampleId :
PB83740BL

Quant Time: Jun 05 03:56:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
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QLast Update : Fri Jun 05 03:51:43 2015
Response via : Initial Calibration



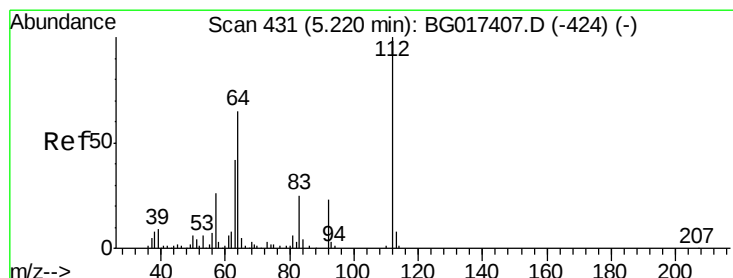
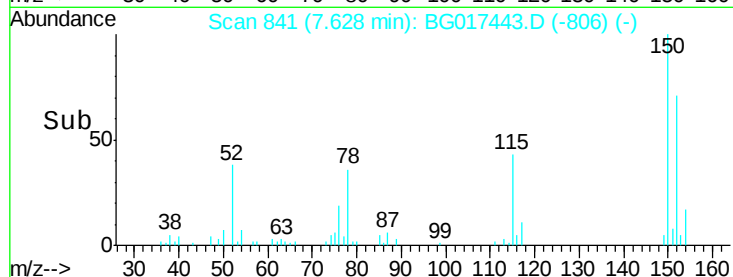
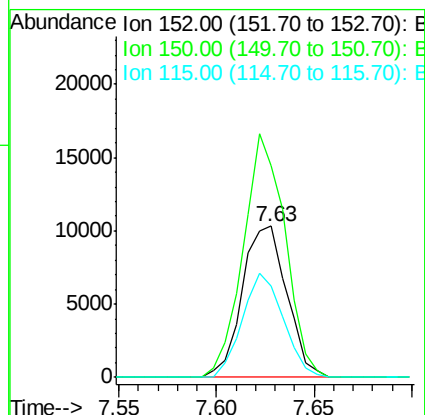
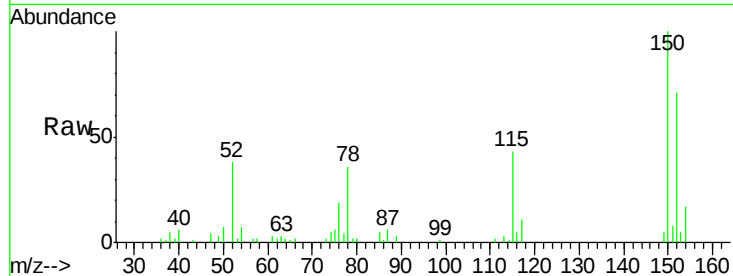


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG017443.D
Acq: 4 Jun 2015 15:59

Instrument :
BNA_G
ClientSampleId :
PB83740BL

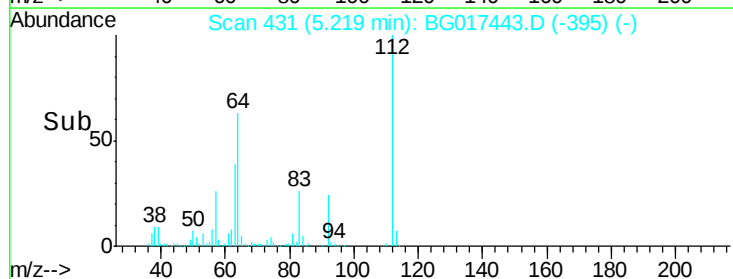
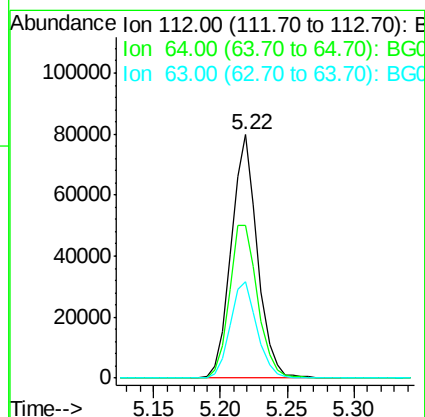
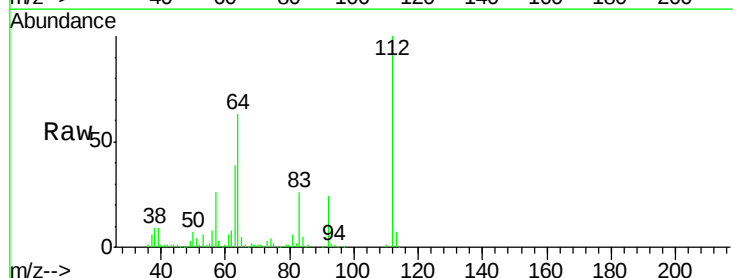
Tgt Ion:152 Resp: 16366
Ion Ratio Lower Upper
152 100
150 139.9 121.7 182.5
115 60.0 48.6 73.0



#5

2-Fluorophenol
Concen: 117.54 ng
RT: 5.22 min Scan# 431
Delta R.T. 0.01 min
Lab File: BG017443.D
Acq: 4 Jun 2015 15:59

Tgt Ion:112 Resp: 109191
Ion Ratio Lower Upper
112 100
64 62.9 51.6 77.4
63 39.4 33.3 49.9





#7

Phenol-d6

Concen: 110.48 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG017443.D

Acq: 4 Jun 2015 15:59

Instrument :

BNA_G

ClientSampleId :

PB83740BL

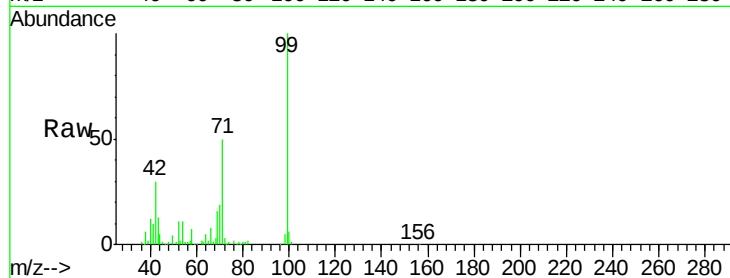
Tgt Ion: 99 Resp: 139812

Ion Ratio Lower Upper

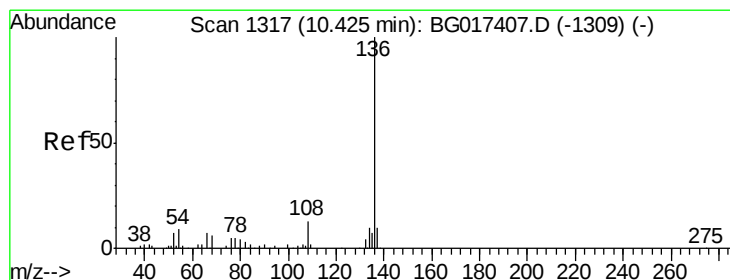
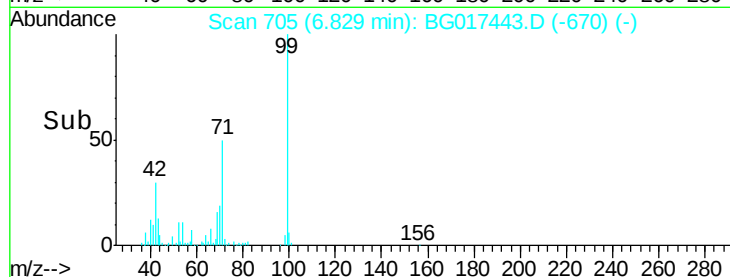
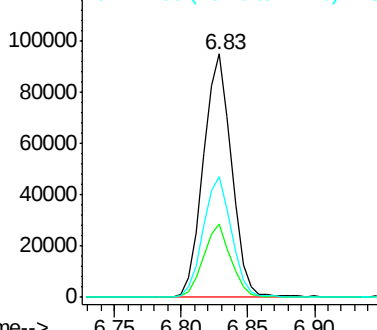
99 100

42 30.1 21.0 31.6

71 49.7 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# 1316

Delta R.T. -0.00 min

Lab File: BG017443.D

Acq: 4 Jun 2015 15:59

Tgt Ion: 136 Resp: 66759

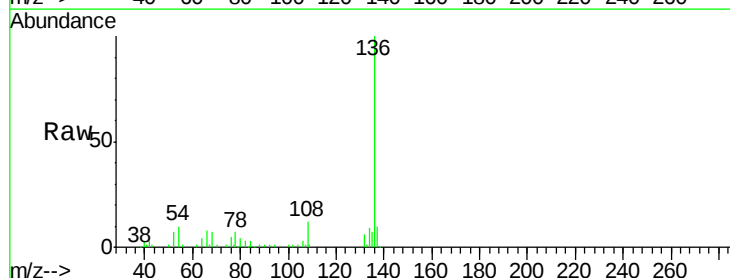
Ion Ratio Lower Upper

136 100

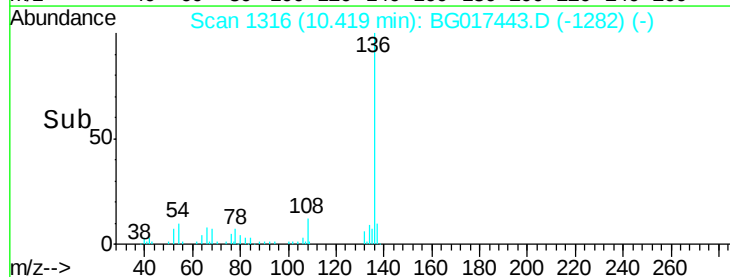
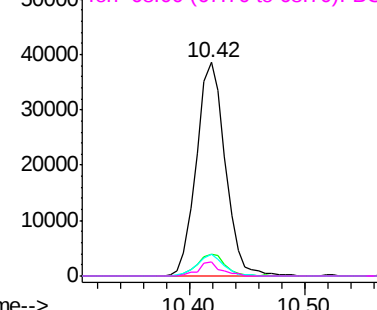
137 10.0 7.9 11.9

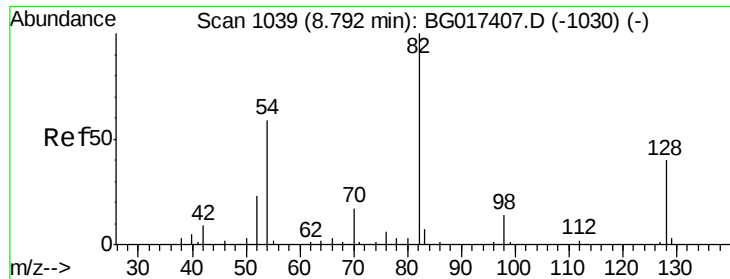
54 10.2 7.2 10.8

68 6.8 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

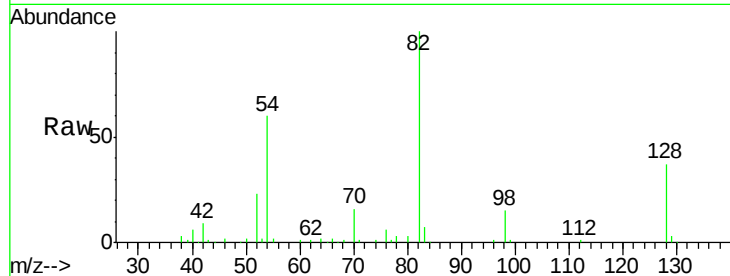




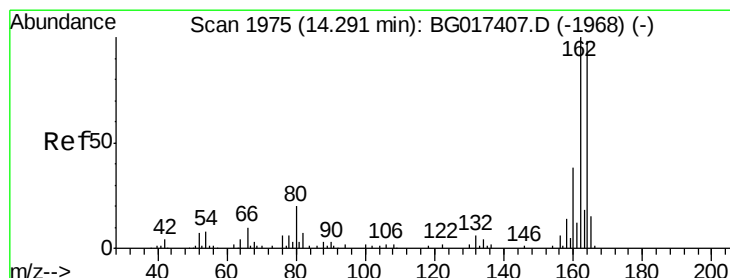
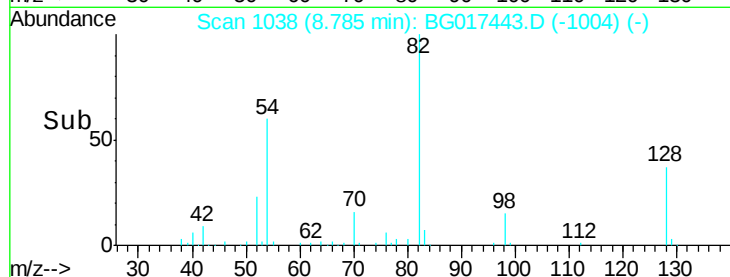
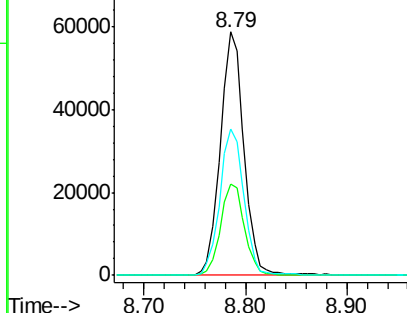
#23
Nitrobenzene-d5
Concen: 70.95 ng
RT: 8.79 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG017443.D
Acq: 4 Jun 2015 15:59

Instrument :
BNA_G
ClientSampleId :
PB83740BL

Tgt Ion: 82 Resp: 94879
Ion Ratio Lower Upper
82 100
128 37.5 32.2 48.4
54 60.3 47.4 71.2

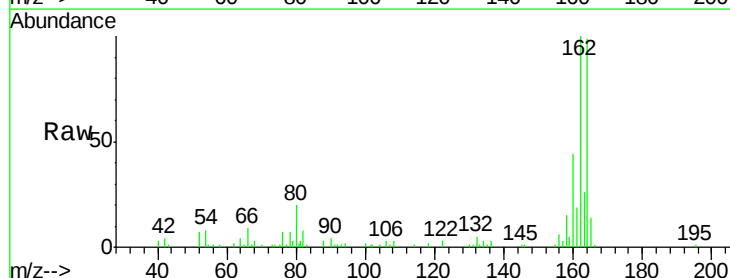


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

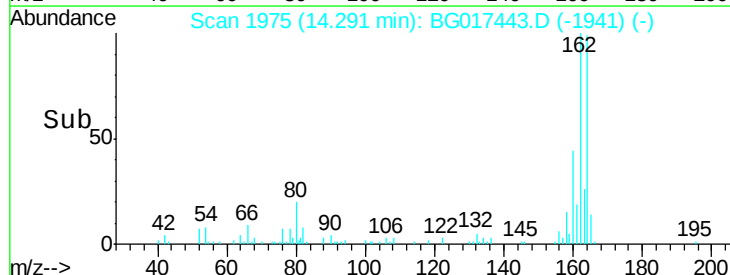
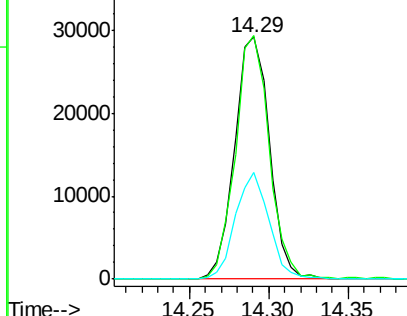


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG017443.D
Acq: 4 Jun 2015 15:59

Tgt Ion: 164 Resp: 44401
Ion Ratio Lower Upper
164 100
162 100.7 81.8 122.6
160 44.3 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

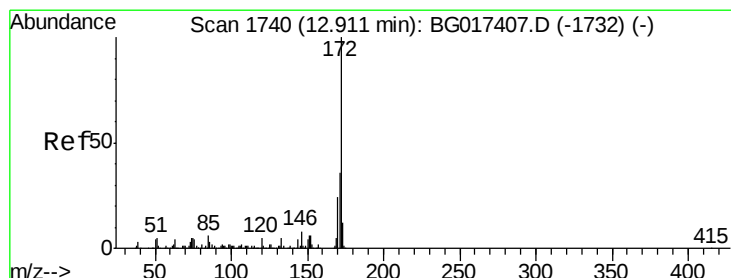
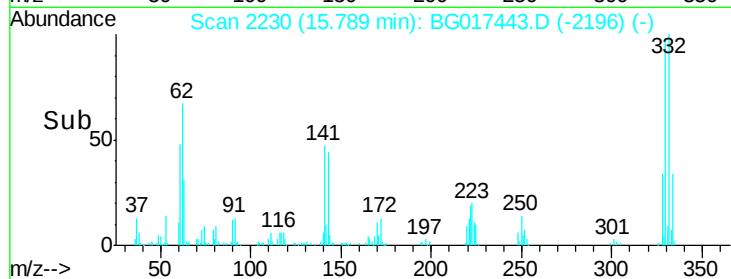
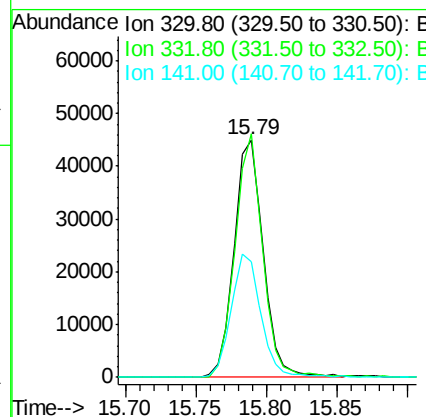
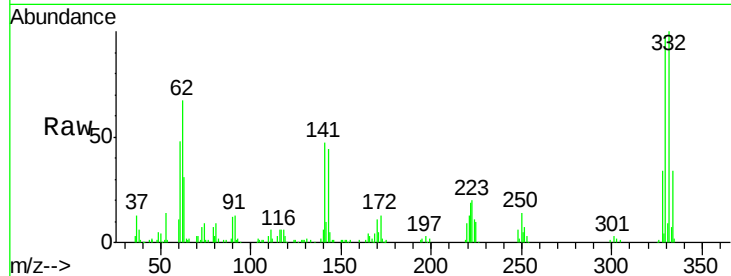




#41
 2,4,6-Tribromophenol
 Concen: 105.38 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017443.D
 Acq: 4 Jun 2015 15:59

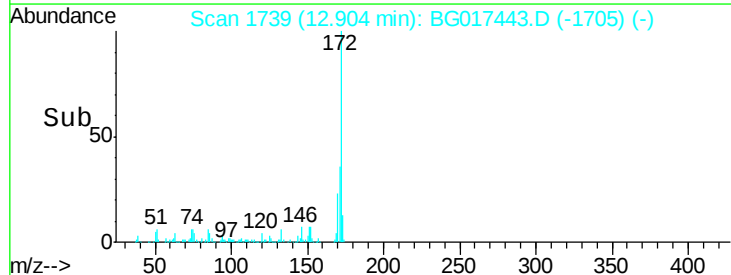
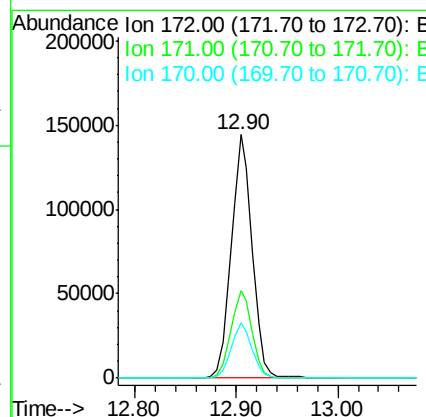
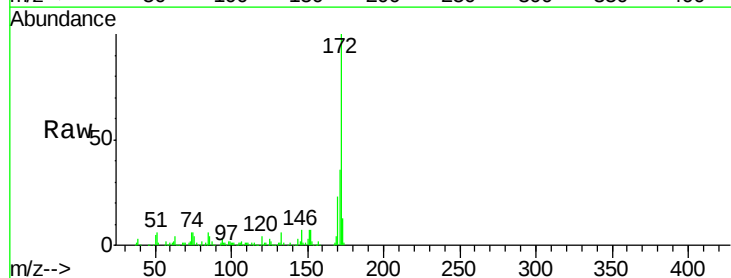
Instrument :
 BNA_G
 ClientSampleId :
 PB83740BL

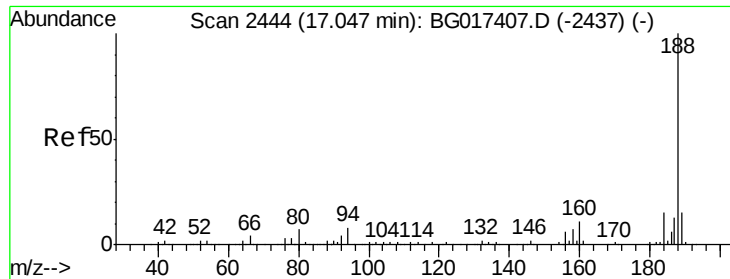
Tgt Ion:330 Resp: 64987
 Ion Ratio Lower Upper
 330 100
 332 96.9 75.9 113.9
 141 52.5 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 69.79 ng
 RT: 12.90 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017443.D
 Acq: 4 Jun 2015 15:59

Tgt Ion:172 Resp: 205426
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.0 43.6
 170 23.0 18.9 28.3

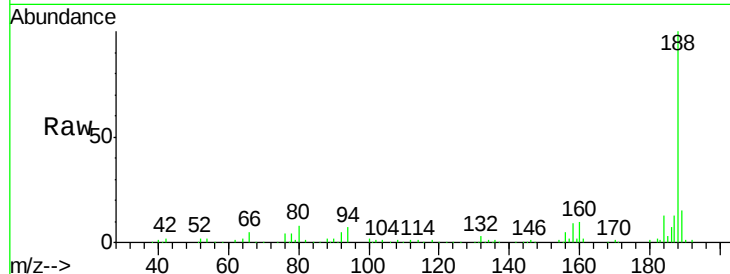




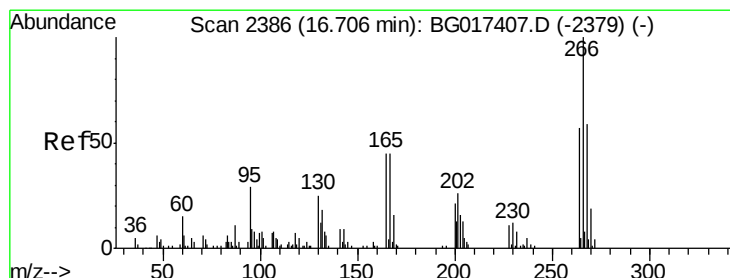
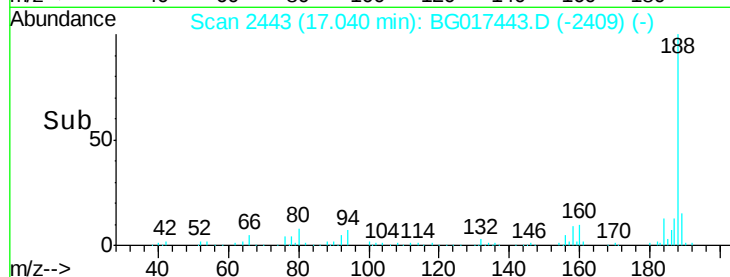
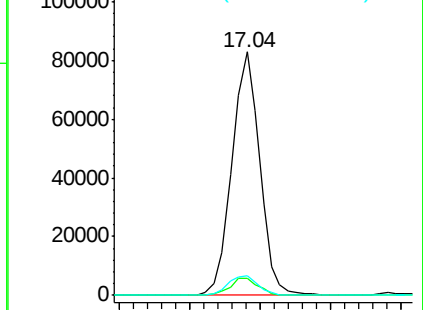
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG017443.D
 Acq: 4 Jun 2015 15:59

Instrument :
 BNA_G
 ClientSampleId :
 PB83740BL

Tgt Ion:188 Resp: 114089
 Ion Ratio Lower Upper
 188 100
 94 6.9 6.3 9.5
 80 8.2 5.2 7.8#

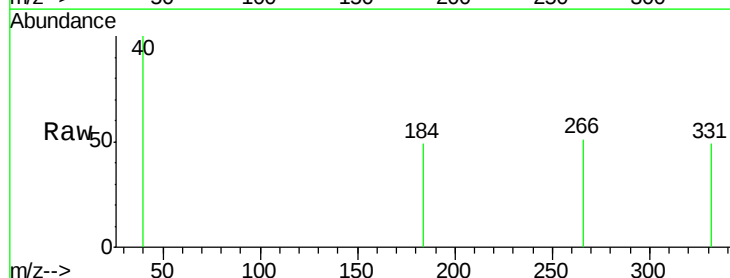


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

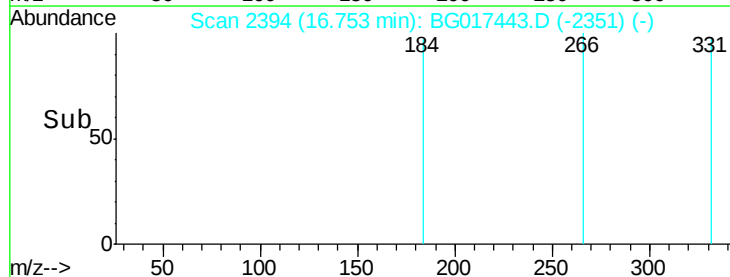
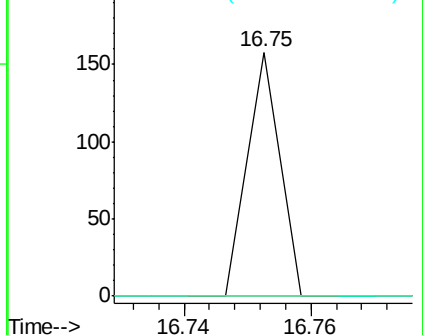


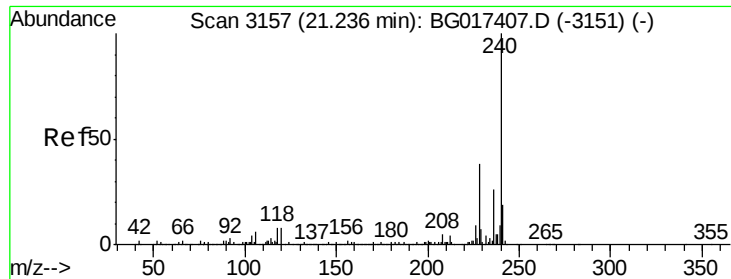
#69
 Pentachlorophenol
 Concen: 5.56 ng
 RT: 16.75 min Scan# 2394
 Delta R.T. 0.05 min
 Lab File: BG017443.D
 Acq: 4 Jun 2015 15:59

Tgt Ion:266 Resp: 56
 Ion Ratio Lower Upper
 266 100
 268 0.0 47.0 70.6#
 264 0.0 45.7 68.5#



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

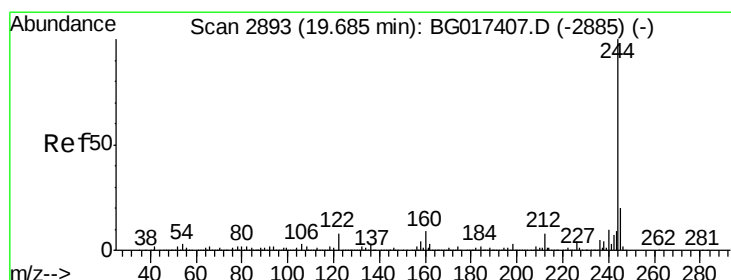
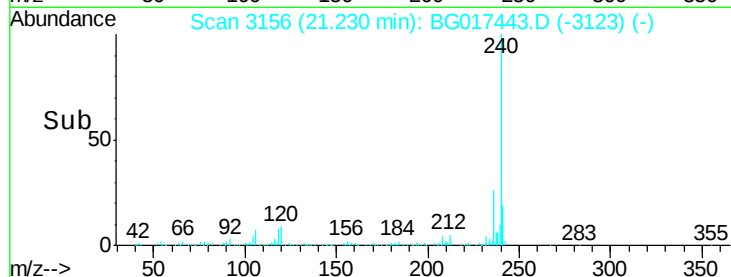
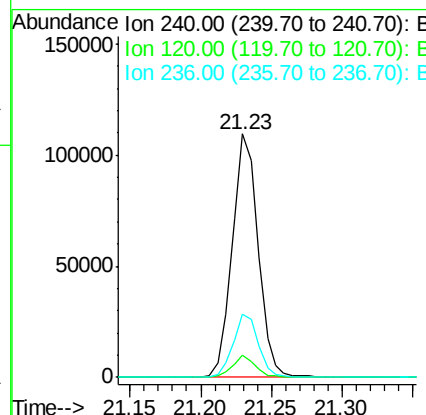
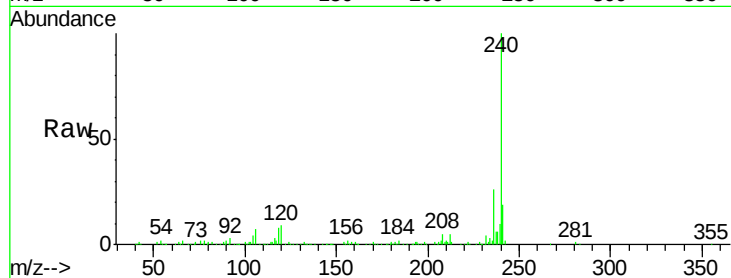




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG017443.D
Acq: 4 Jun 2015 15:59

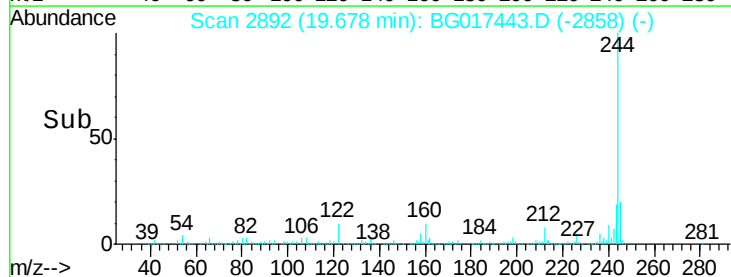
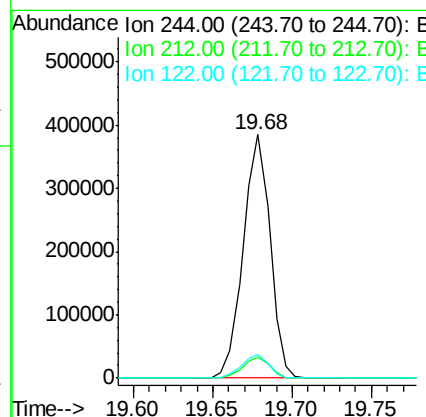
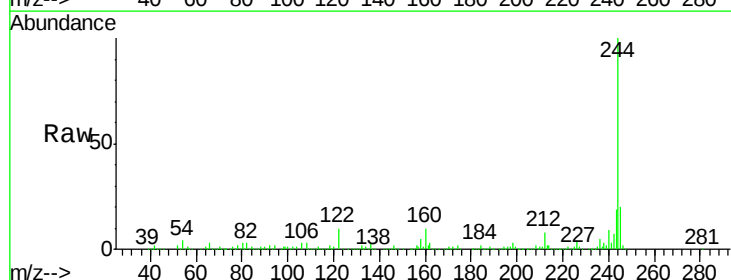
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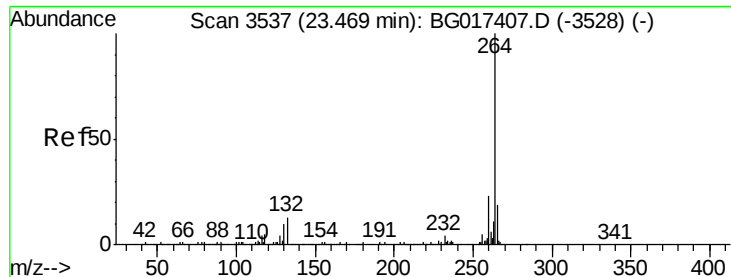
Tgt Ion:240 Resp: 139301
Ion Ratio Lower Upper
240 100
120 9.0 6.5 9.7
236 25.9 20.8 31.2



#78
Terphenyl-d14
Concen: 67.15 ng
RT: 19.68 min Scan# 2892
Delta R.T. -0.00 min
Lab File: BG017443.D
Acq: 4 Jun 2015 15:59

Tgt Ion:244 Resp: 452578
Ion Ratio Lower Upper
244 100
212 8.5 6.4 9.6
122 9.5 6.6 10.0

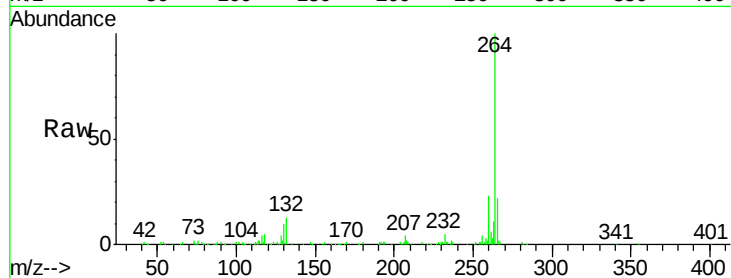




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.46 min Scan# 3536
Delta R.T. -0.01 min
Lab File: BG017443.D
Acq: 4 Jun 2015 15:59

Instrument :
BNA_G
ClientSampleId :
PB83740BL

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	22.4	15.8	23.6



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

