

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
 Data File : BG017549.D
 Acq On : 8 Jun 2015 20:07
 Operator : TP/IZ
 Sample : G2561-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDW-Z2-B522-01

Quant Time: Jun 09 03:32:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 02:10:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	14996	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	58330	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	40361	20.00	ng	-0.01
63) Phenanthrene-d10	17.02	188	106468	20.00	ng	-0.02
75) Chrysene-d12	21.22	240	134148	20.00	ng	-0.02
86) Perylene-d12	23.45	264	138472	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	106799	125.47	ng	0.00
7) Phenol-d6	6.82	99	117657	101.46	ng	0.00
23) Nitrobenzene-d5	8.77	82	107900	92.34	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	83092	148.22	ng	-0.01
44) 2-Fluorobiphenyl	12.89	172	251200	93.89	ng	-0.01
78) Terphenyl-d14	19.66	244	611921	94.28	ng	-0.02

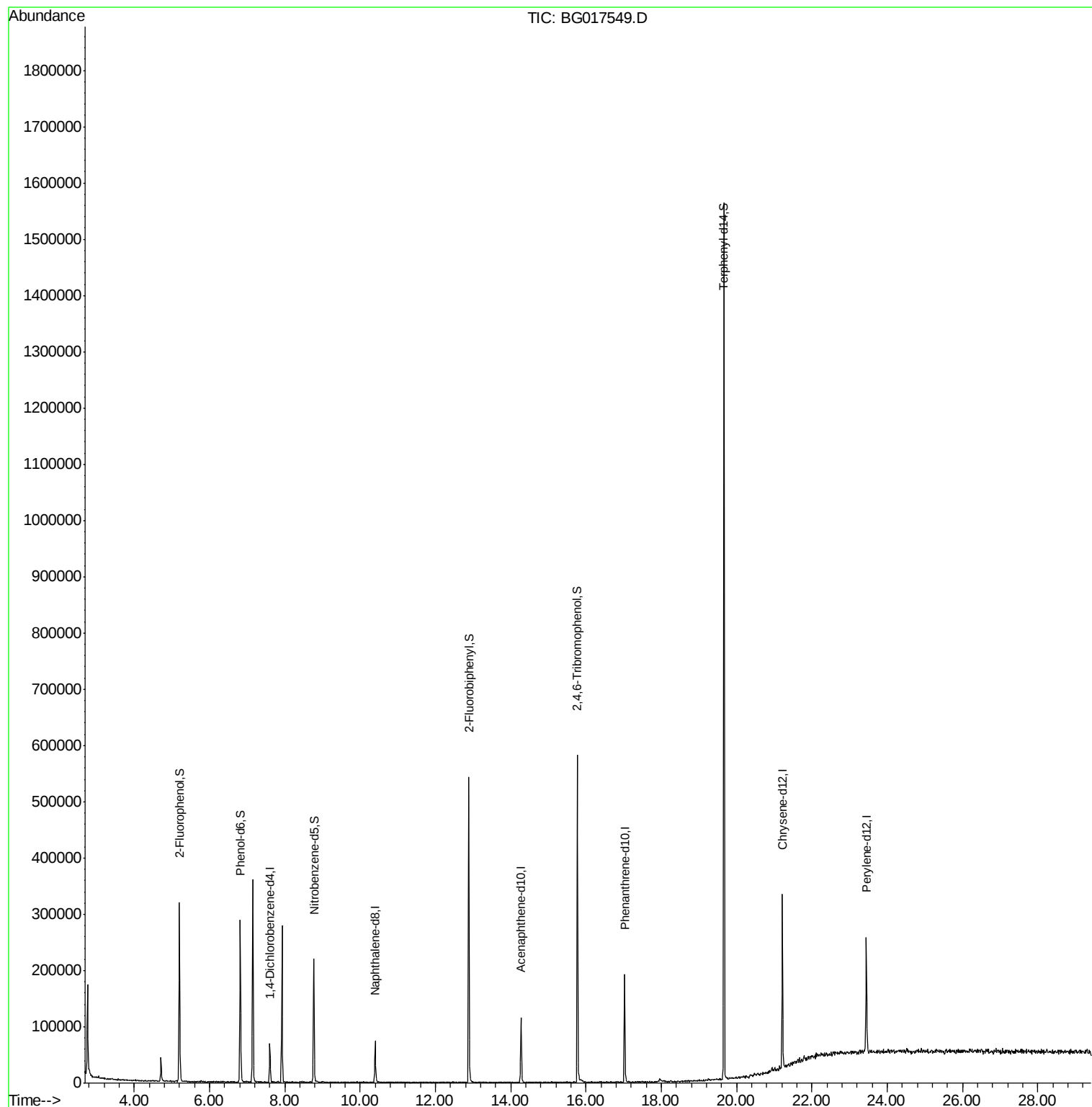
Target Compounds	Qvalue
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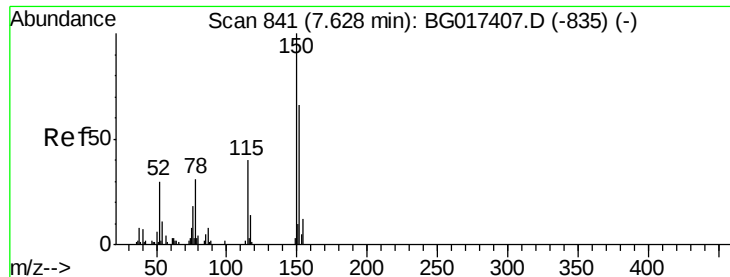
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
IDW-Z2-B522-01

Quant Time: Jun 09 03:32:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 02:10:45 2015
Response via : Initial Calibration



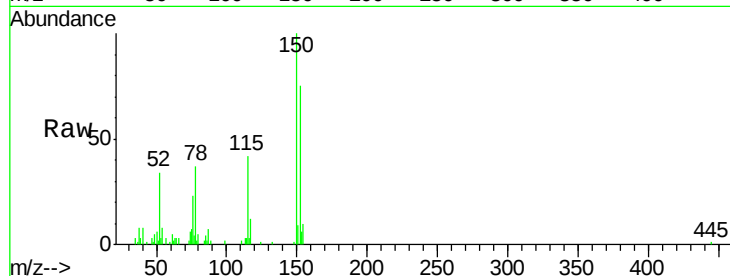


#1

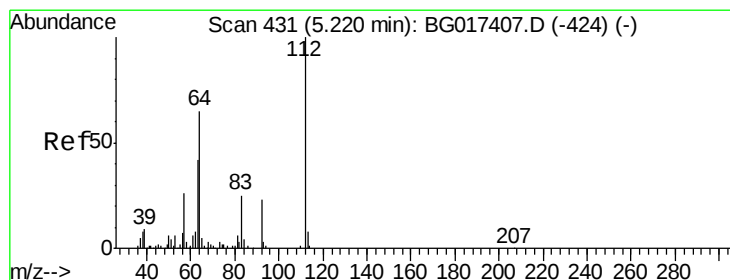
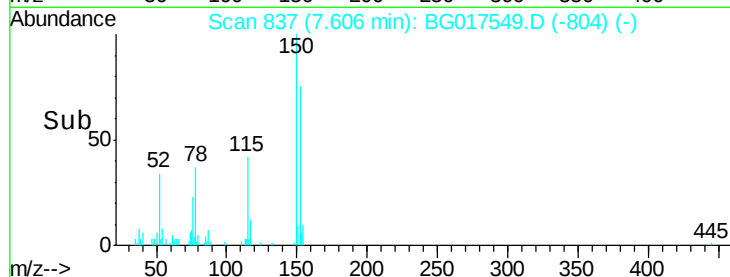
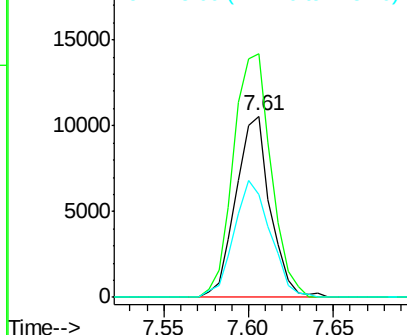
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.61 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG017549.D
Acq: 8 Jun 2015 20:07

Instrument :
BNA_G
ClientSampleId :
IDW-Z2-B522-01

Tgt Ion:152 Resp: 14996
Ion Ratio Lower Upper
152 100
150 134.2 121.7 182.5
115 56.6 48.6 73.0



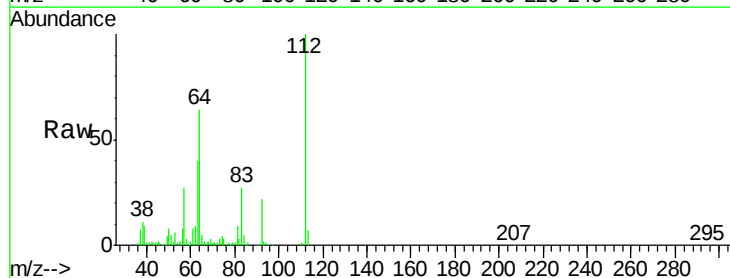
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



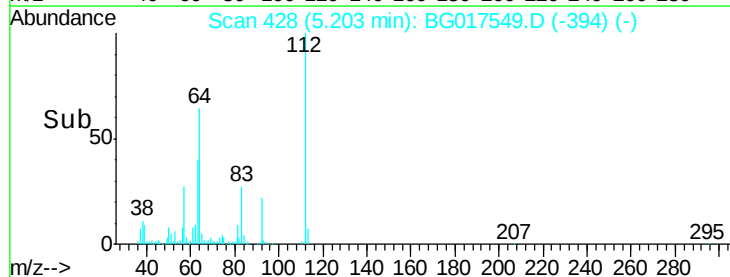
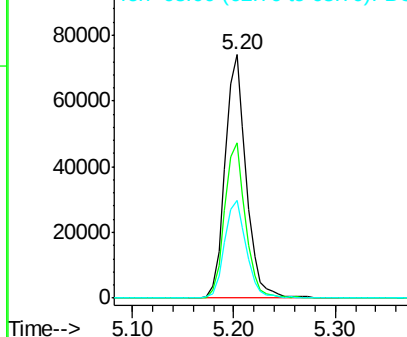
#5

2-Fluorophenol
Concen: 125.47 ng
RT: 5.20 min Scan# 428
Delta R.T. -0.00 min
Lab File: BG017549.D
Acq: 8 Jun 2015 20:07

Tgt Ion:112 Resp: 106799
Ion Ratio Lower Upper
112 100
64 63.7 51.6 77.4
63 40.0 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 101.46 ng

RT: 6.82 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG017549.D

Acq: 8 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

IDW-Z2-B522-01

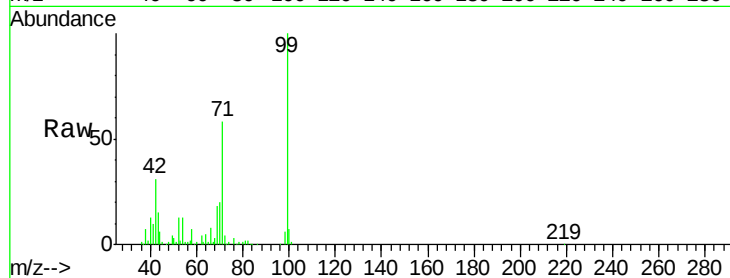
Tgt Ion: 99 Resp: 117657

Ion Ratio Lower Upper

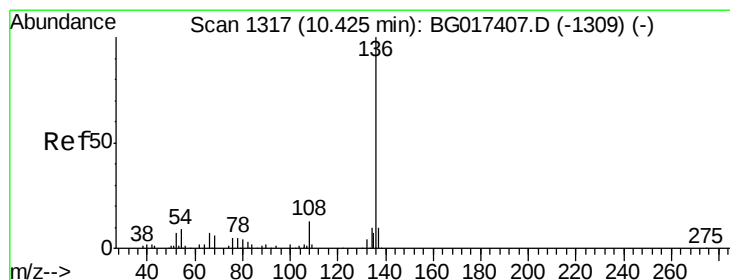
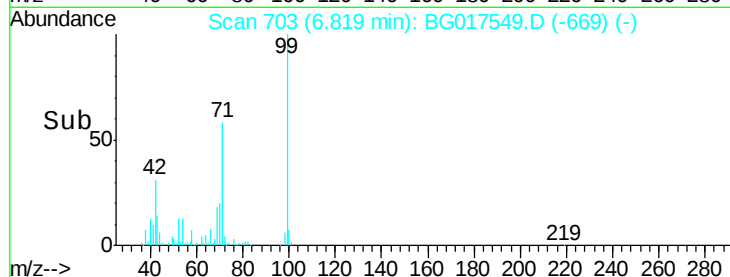
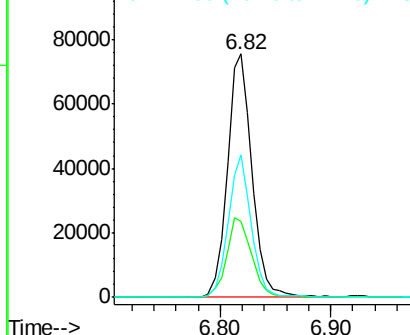
99 100

42 31.0 21.0 31.6

71 58.4 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: 10.40 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BG017549.D

Acq: 8 Jun 2015 20:07

Tgt Ion: 136 Resp: 58330

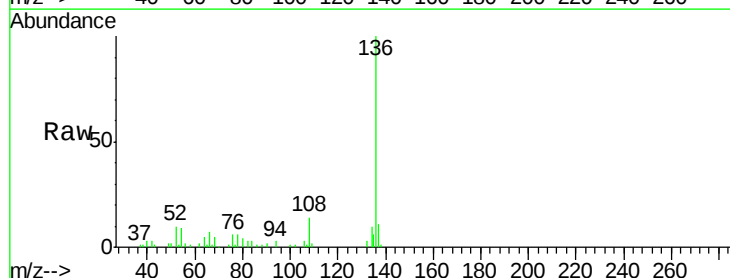
Ion Ratio Lower Upper

136 100

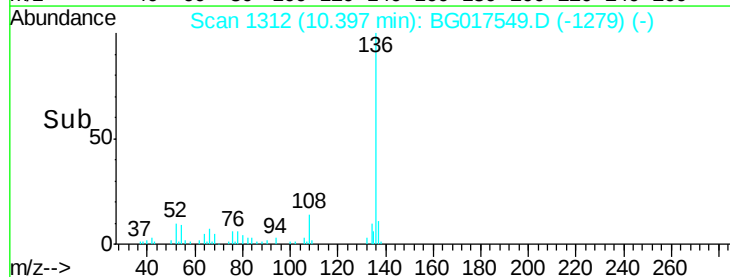
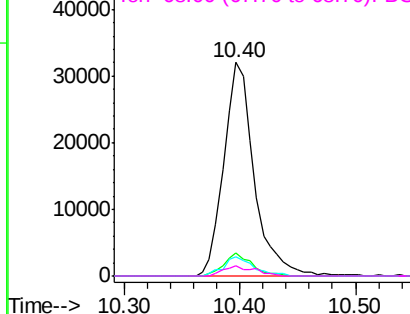
137 11.0 7.9 11.9

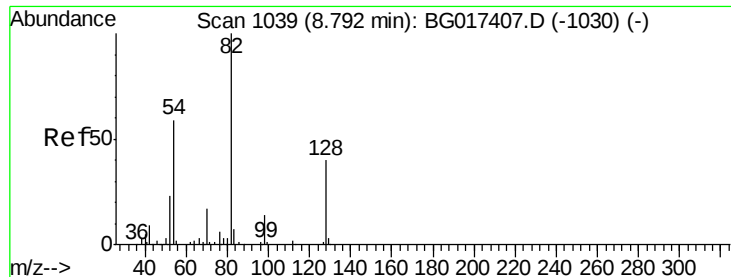
54 8.9 7.2 10.8

68 4.7 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

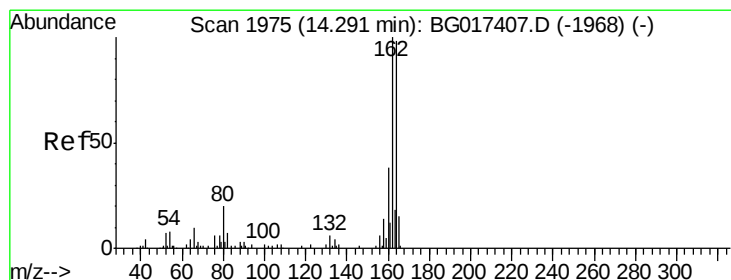
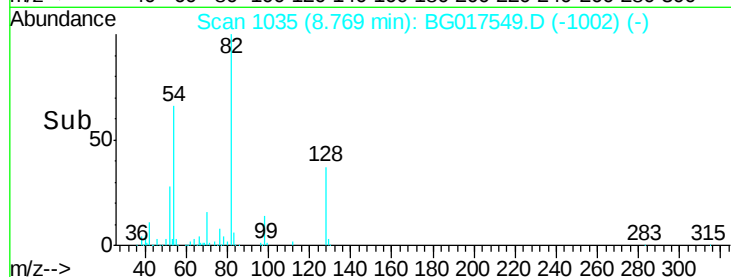
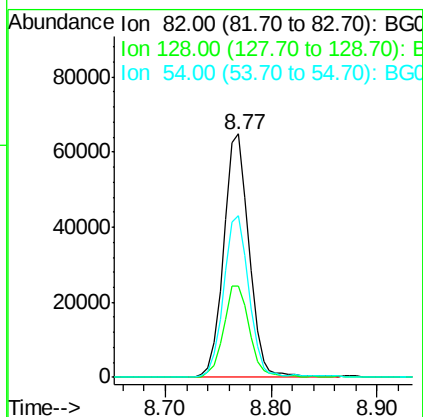
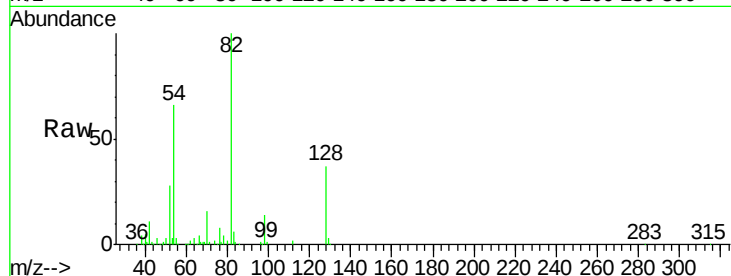




#23
Nitrobenzene-d5
Concen: 92.34 ng
RT: 8.77 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG017549.D
Acq: 8 Jun 2015 20:07

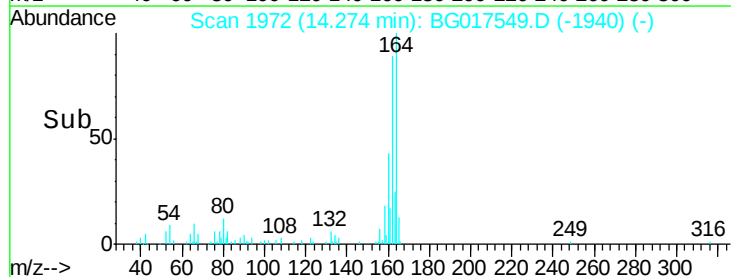
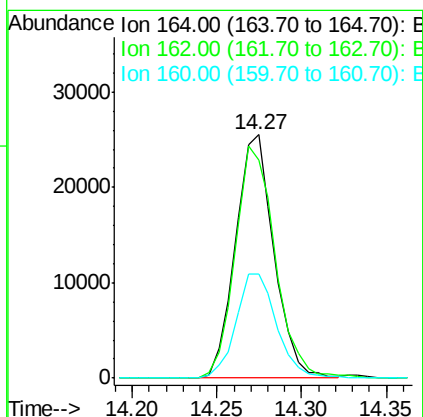
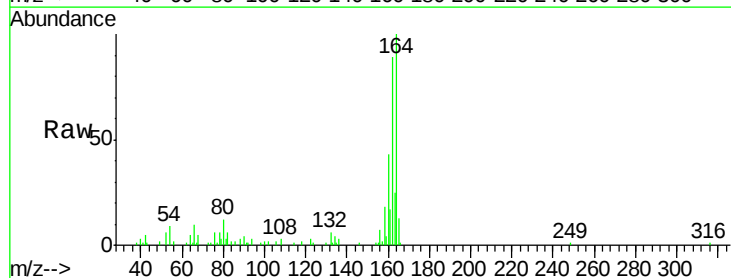
Instrument :
BNA_G
ClientSampleId :
IDW-Z2-B522-01

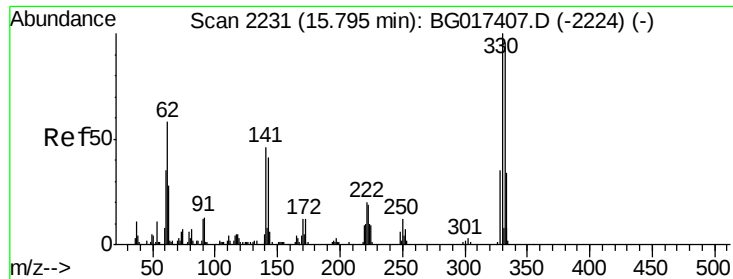
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.4	32.2	48.4
54	66.4	47.4	71.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.27 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG017549.D
Acq: 8 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	89.4	81.8	122.6
160	42.6	31.0	46.4

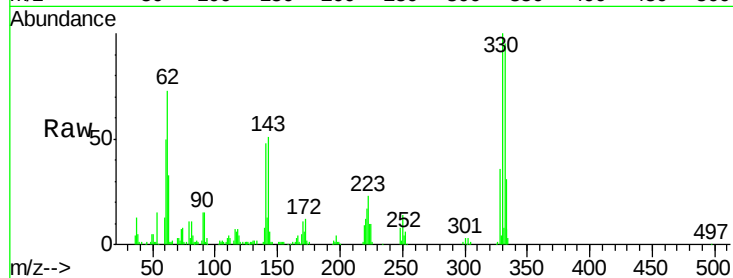




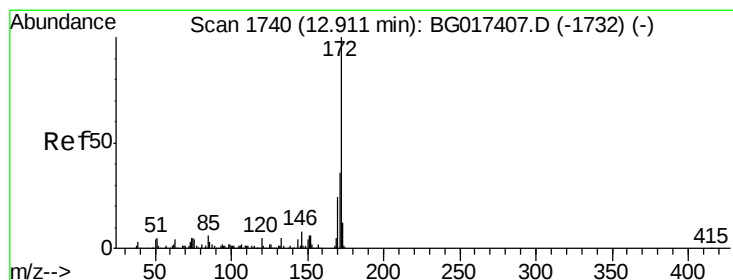
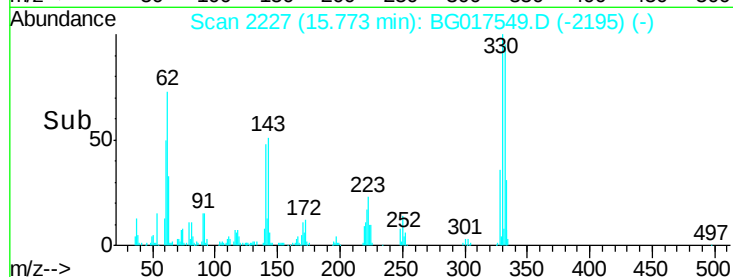
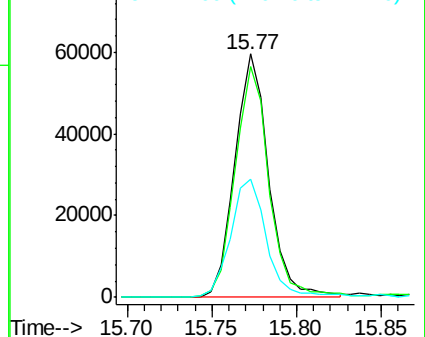
#41
 2,4,6-Tribromophenol
 Concen: 148.22 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG017549.D
 Acq: 8 Jun 2015 20:07

Instrument :
 BNA_G
 ClientSampleId :
 IDW-Z2-B522-01

Tgt Ion:330 Resp: 83092
 Ion Ratio Lower Upper
 330 100
 332 95.2 75.9 113.9
 141 51.9 40.2 60.4

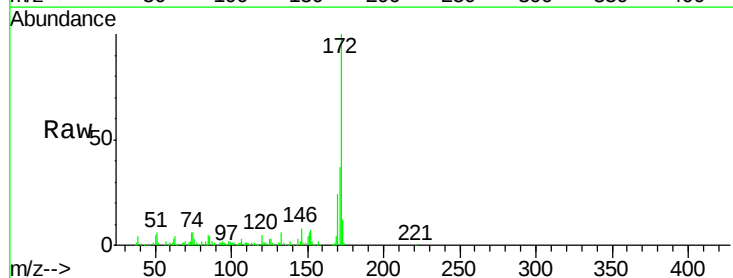


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

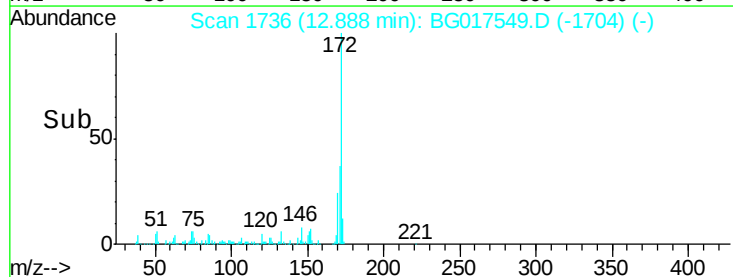
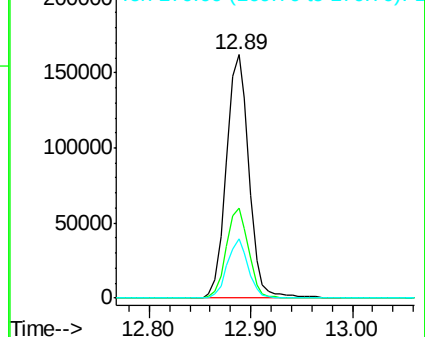


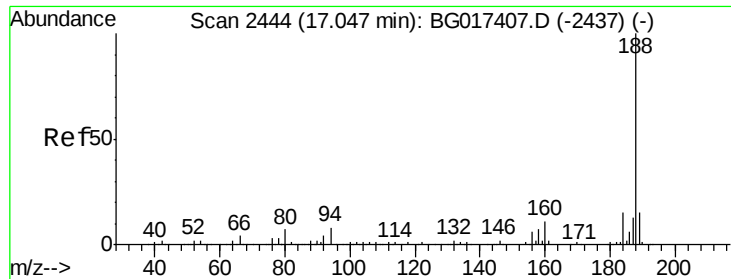
#44
 2-Fluorobiphenyl
 Concen: 93.89 ng
 RT: 12.89 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG017549.D
 Acq: 8 Jun 2015 20:07

Tgt Ion:172 Resp: 251200
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.0 43.6
 170 24.2 18.9 28.3



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

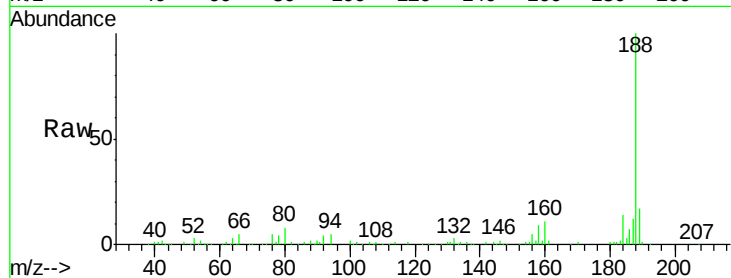




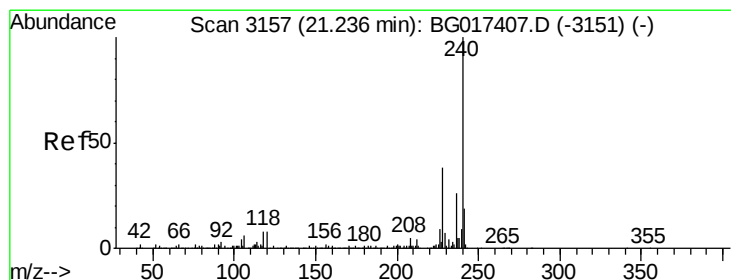
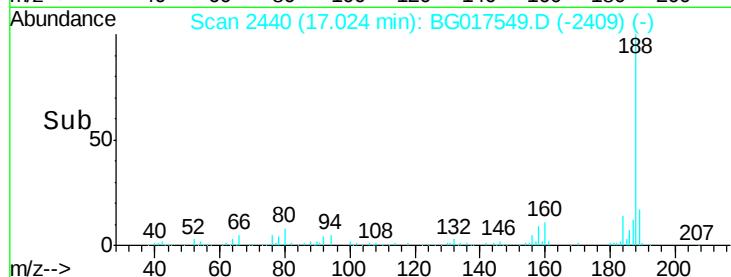
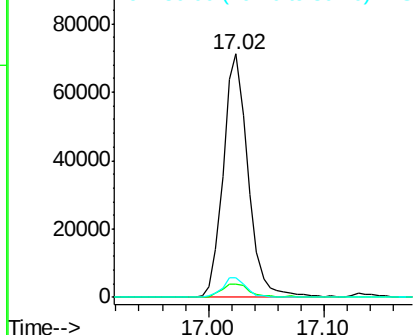
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.02 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG017549.D
Acq: 8 Jun 2015 20:07

Instrument :
BNA_G
ClientSampleId :
IDW-Z2-B522-01

Tgt Ion:188 Resp: 106468
Ion Ratio Lower Upper
188 100
94 5.4 6.3 9.5#
80 8.3 5.2 7.8#

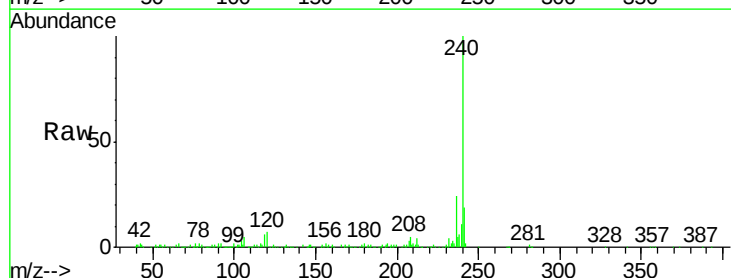


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

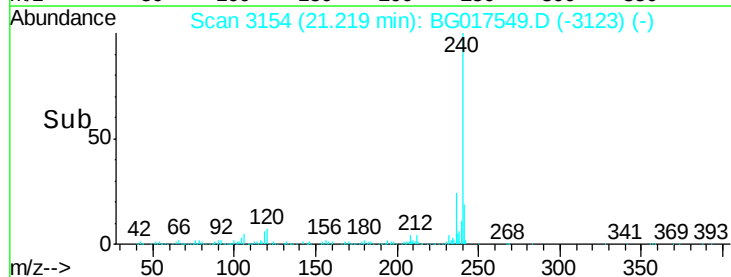
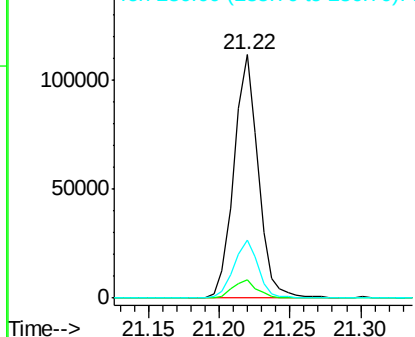


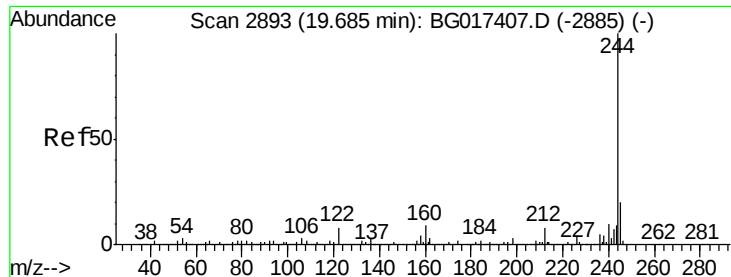
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.02 min
Lab File: BG017549.D
Acq: 8 Jun 2015 20:07

Tgt Ion:240 Resp: 134148
Ion Ratio Lower Upper
240 100
120 7.3 6.5 9.7
236 23.9 20.8 31.2



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: 94.28 ng

RT: 19.66 min Scan# 2889

Delta R.T. -0.02 min

Lab File: BG017549.D

Acq: 8 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

IDW-Z2-B522-01

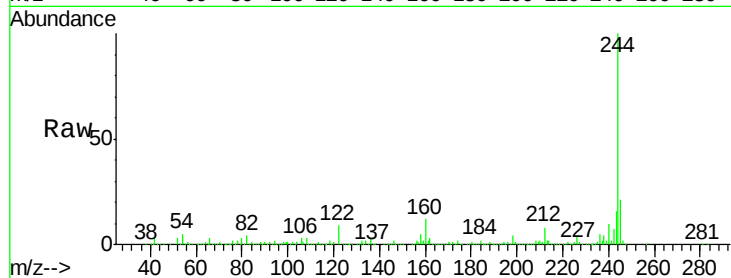
Tgt Ion:244 Resp: 611921

Ion Ratio Lower Upper

244 100

212 8.4 6.4 9.6

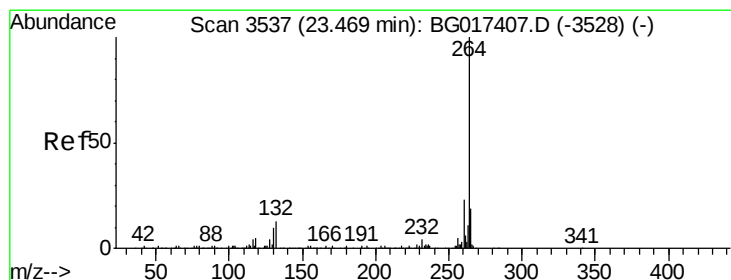
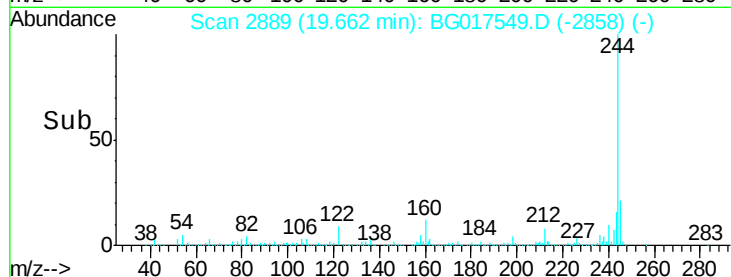
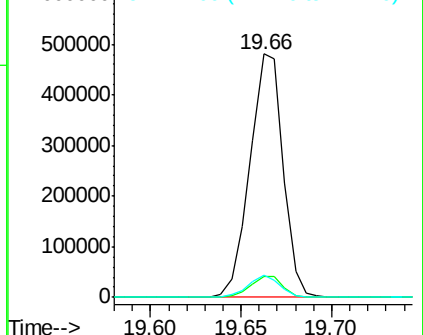
122 9.1 6.6 10.0



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: 23.45 min Scan# 3533

Delta R.T. -0.03 min

Lab File: BG017549.D

Acq: 8 Jun 2015 20:07

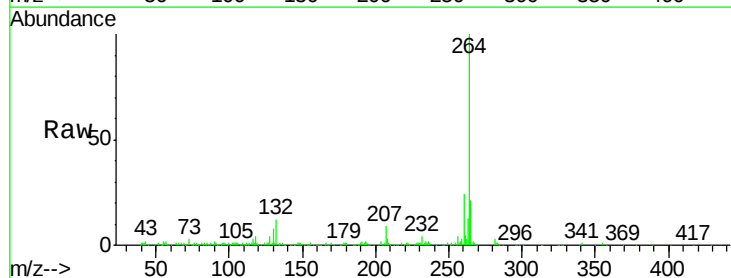
Tgt Ion:264 Resp: 138472

Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.4

265 20.8 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

