

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017658.D
 Acq On : 13 Jun 2015 4:54
 Operator : TP/IZ
 Sample : G2627-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-25

Quant Time: Jun 13 06:40:34 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	18383	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	67861	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	51469	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	153091	20.00	ng	0.00
75) Chrysene-d12	21.16	240	233190	20.00	ng	0.00
86) Perylene-d12	23.36	264	225426	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	67251	70.85	ng	0.00
7) Phenol-d6	6.74	99	59436	42.73	ng	0.00
23) Nitrobenzene-d5	8.69	82	144411	89.33	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	133208	149.94	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	353808	95.08	ng	0.00
78) Terphenyl-d14	19.61	244	924119	82.67	ng	0.00

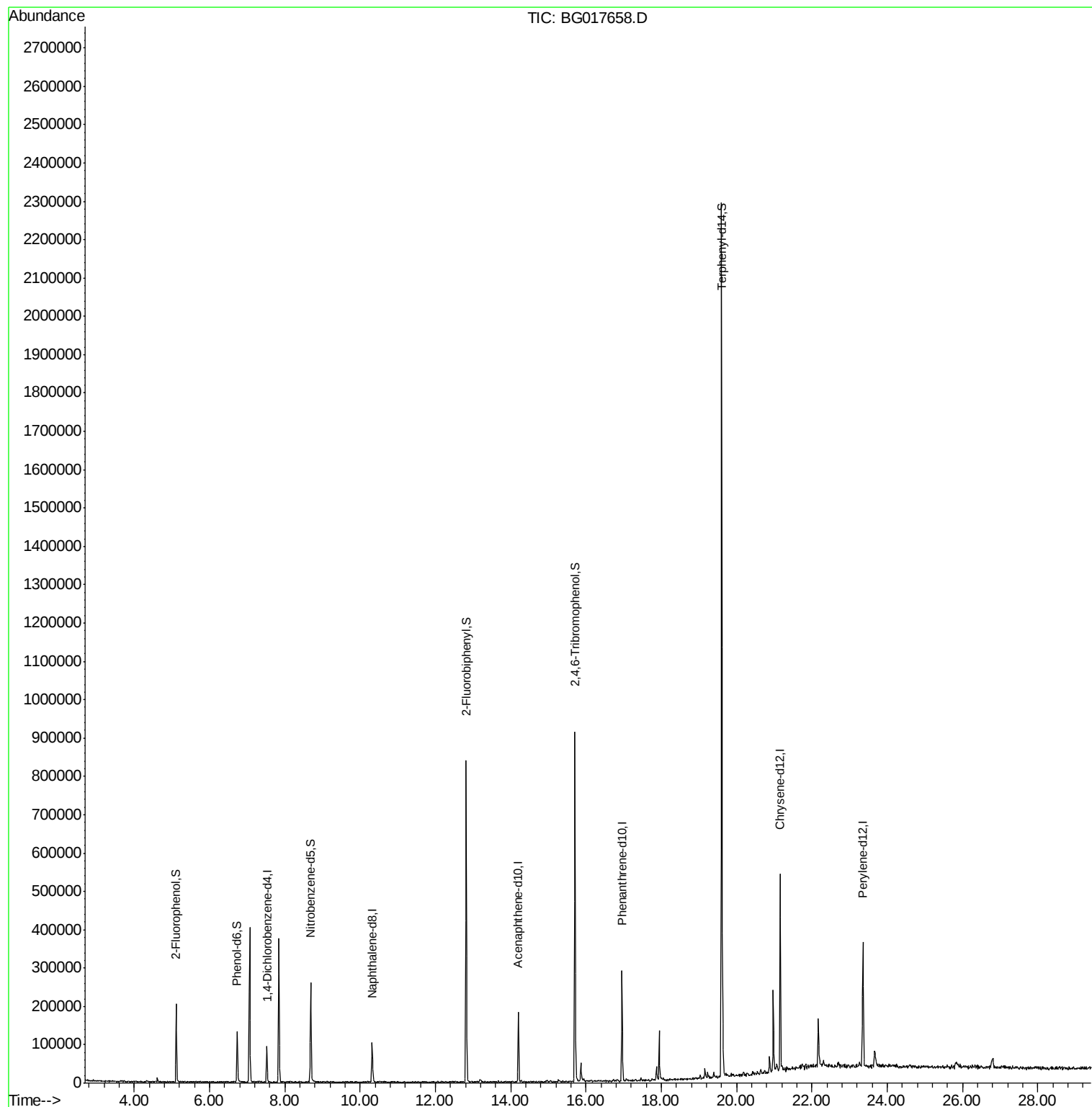
Target Compounds	Qvalue
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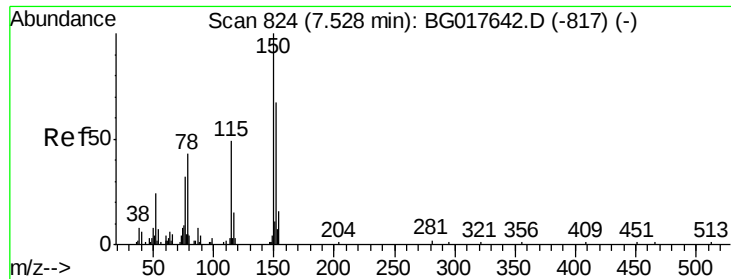
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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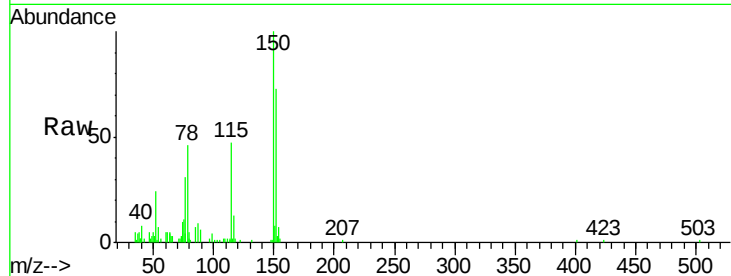


#1

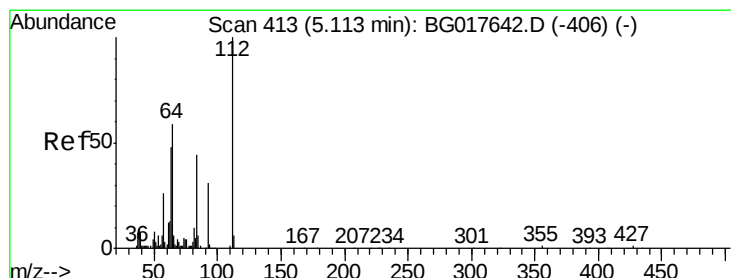
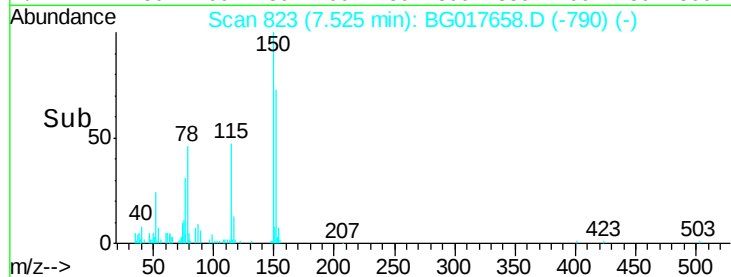
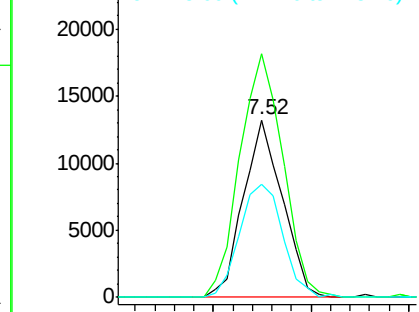
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG017658.D
Acq: 13 Jun 2015 4:54

Instrument :
BNA_G
ClientSampleID :
MW-25

Tgt Ion:152 Resp: 18383
Ion Ratio Lower Upper
152 100
150 137.3 119.4 179.0
115 64.1 58.2 87.2



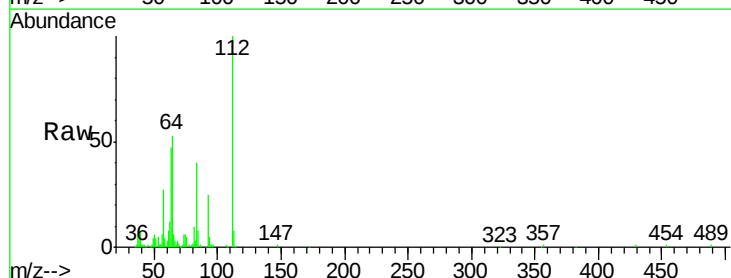
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



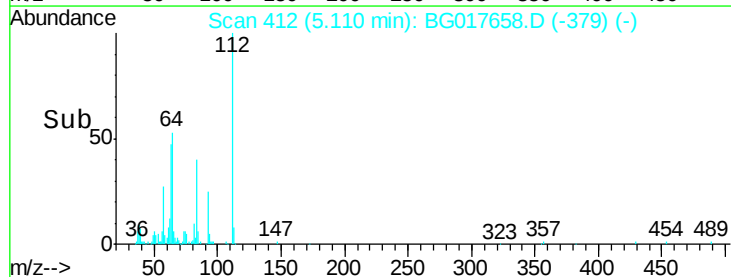
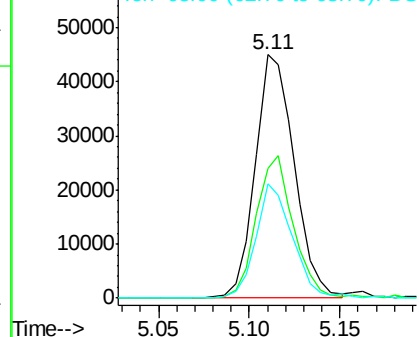
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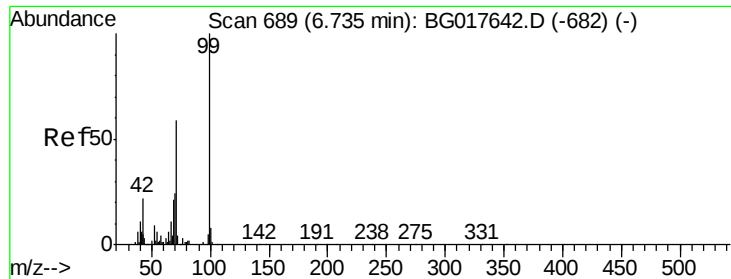
2-Fluorophenol
Concen: 70.85 ng
RT: 5.11 min Scan# 412
Delta R.T. -0.00 min
Lab File: BG017658.D
Acq: 13 Jun 2015 4:54

Tgt Ion:112 Resp: 67251
Ion Ratio Lower Upper
112 100
64 53.5 47.0 70.6
63 46.7 38.6 58.0



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: 42.73 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017658.D

Acq: 13 Jun 2015 4:54

Instrument :

BNA_G

ClientSampleId :

MW-25

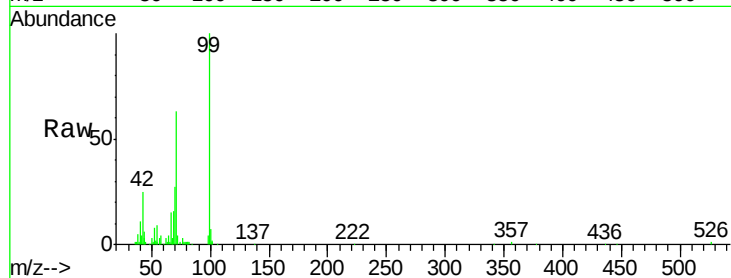
Tgt Ion: 99 Resp: 59436

Ion Ratio Lower Upper

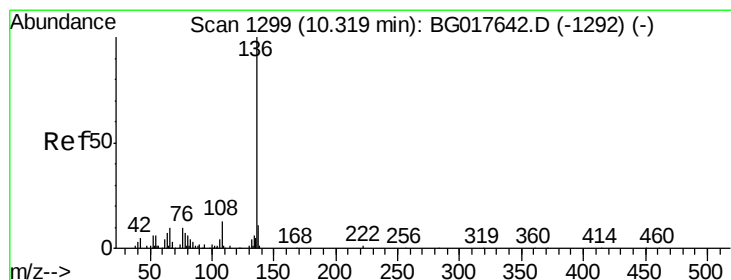
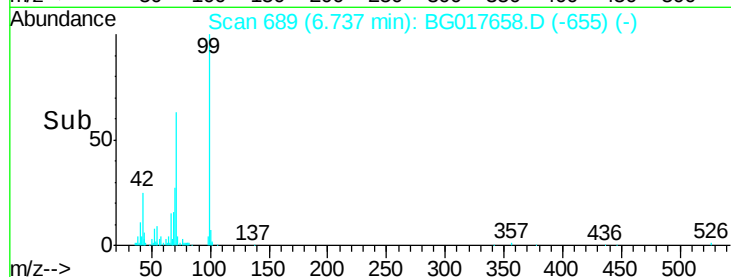
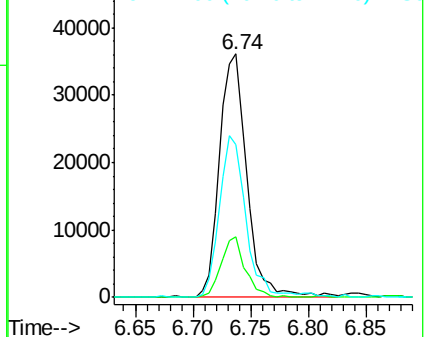
99 100

42 25.0 17.4 26.2

71 63.0 47.4 71.0



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: 10.32 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG017658.D

Acq: 13 Jun 2015 4:54

Tgt Ion: 136 Resp: 67861

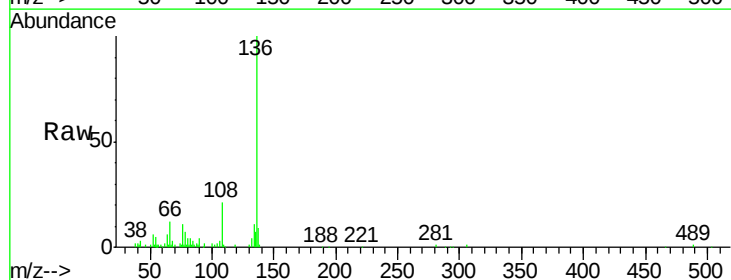
Ion Ratio Lower Upper

136 100

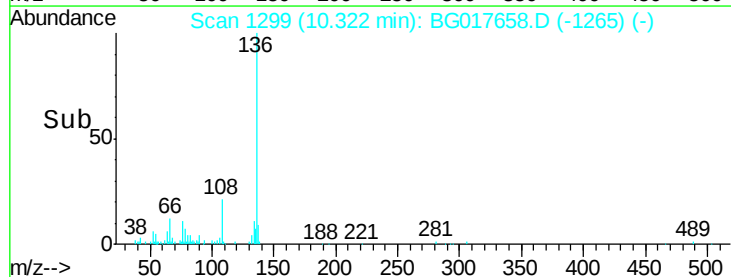
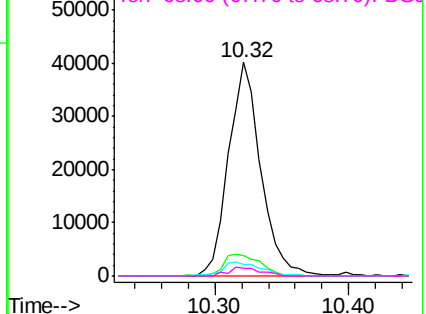
137 9.3 8.7 13.1

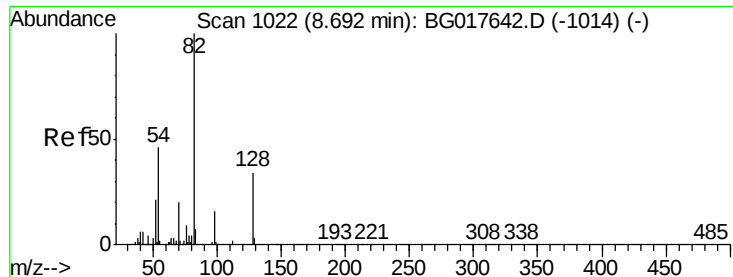
54 6.0 4.7 7.1

68 3.4 2.4 3.6



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

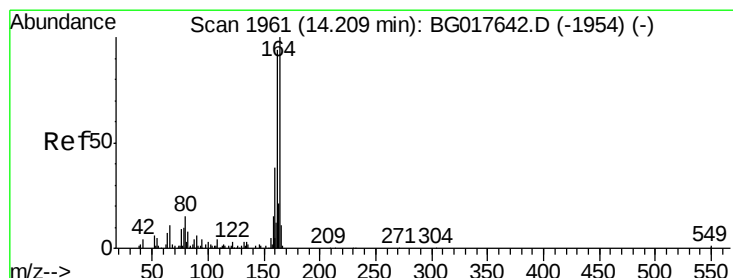
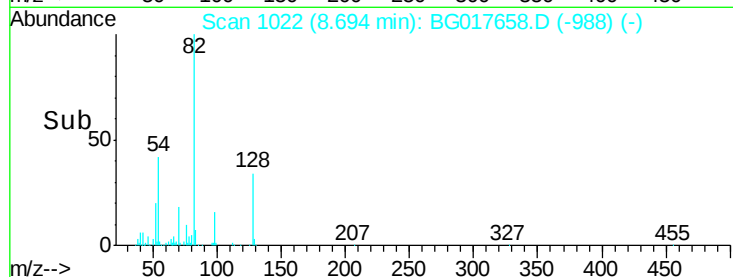
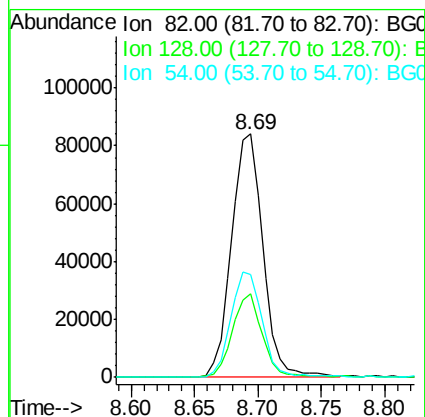
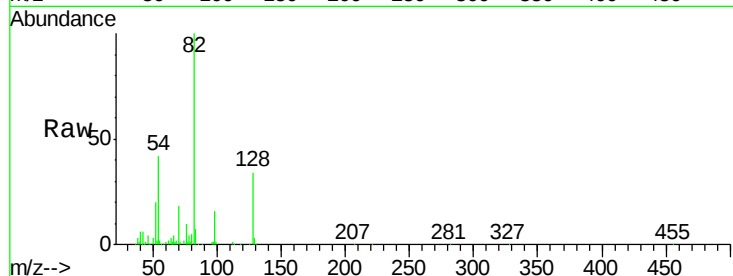




#23
 Nitrobenzene-d5
 Concen: 89.33 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017658.D
 Acq: 13 Jun 2015 4:54

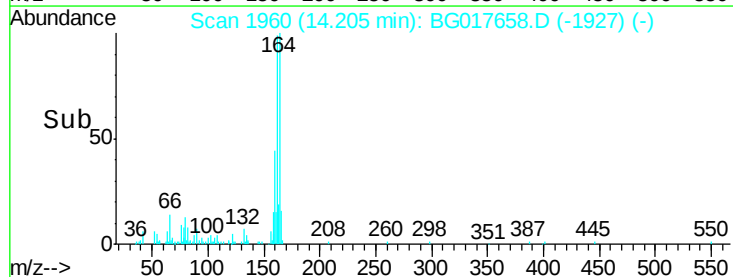
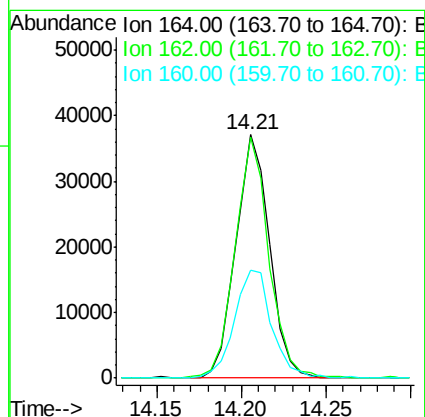
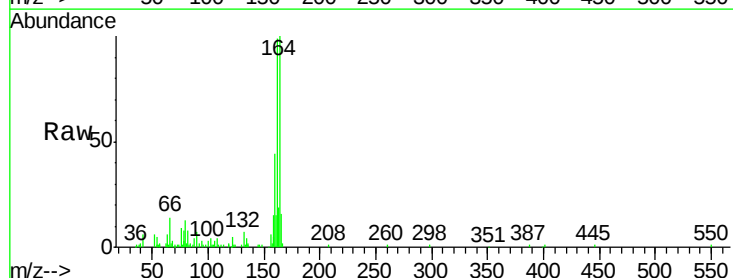
Instrument :
 BNA_G
 ClientSampled :
 MW-25

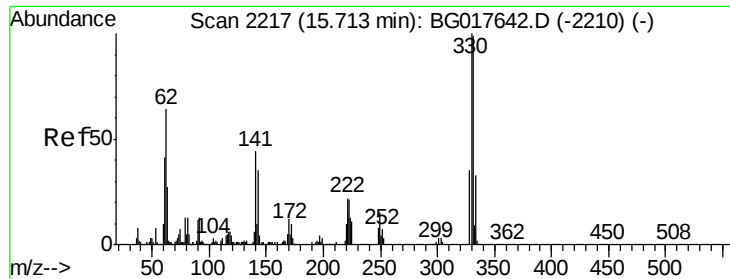
Tgt Ion: 82 Resp: 144411
 Ion Ratio Lower Upper
 82 100
 128 34.4 27.3 40.9
 54 42.4 37.0 55.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.21 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG017658.D
 Acq: 13 Jun 2015 4:54

Tgt Ion: 164 Resp: 51469
 Ion Ratio Lower Upper
 164 100
 162 98.8 75.0 112.4
 160 44.1 30.3 45.5

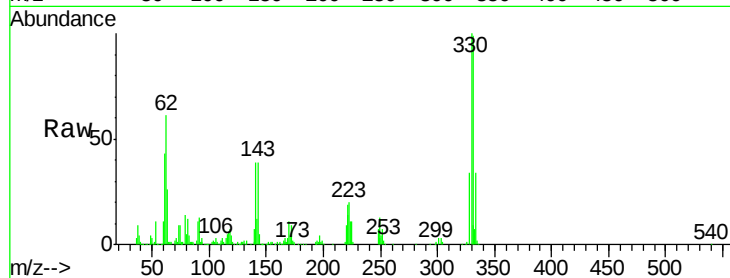




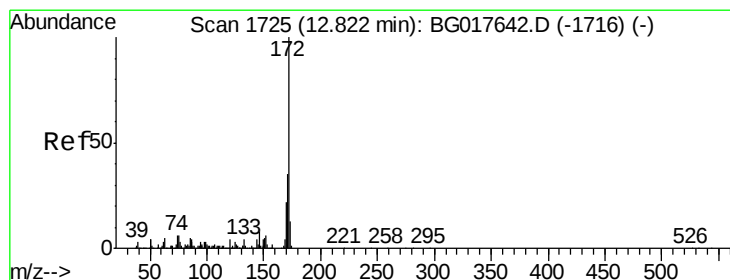
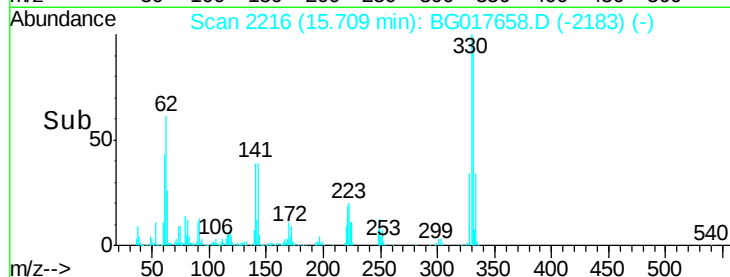
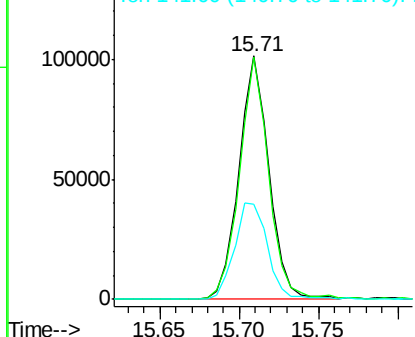
#41
2,4,6-Tribromophenol
Concen: 149.94 ng
RT: 15.71 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG017658.D
Acq: 13 Jun 2015 4:54

Instrument :
BNA_G
ClientSampleId :
MW-25

Tgt Ion:330 Resp: 133208
Ion Ratio Lower Upper
330 100
332 97.0 76.6 114.8
141 44.3 34.6 51.8

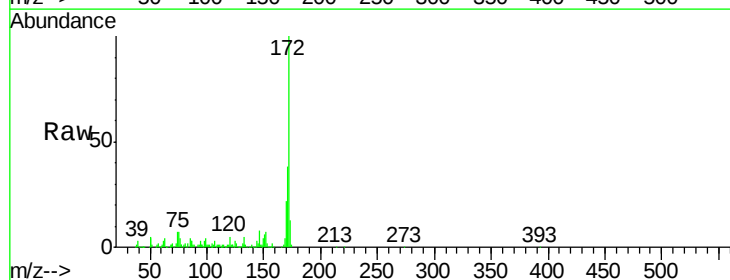


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

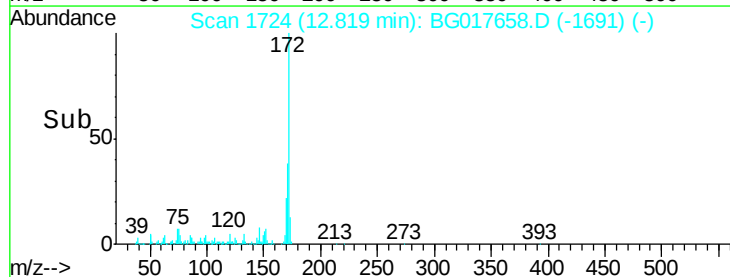
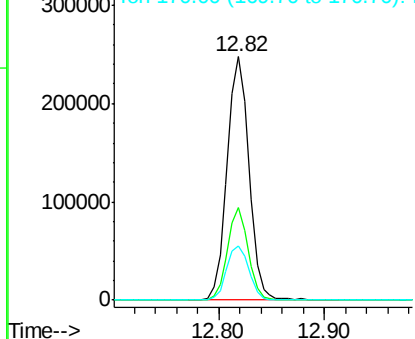


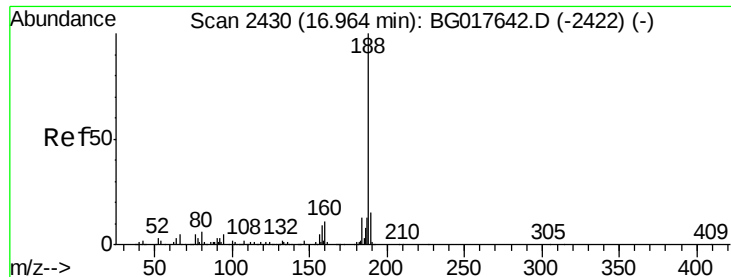
#44
2-Fluorobiphenyl
Concen: 95.08 ng
RT: 12.82 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG017658.D
Acq: 13 Jun 2015 4:54

Tgt Ion:172 Resp: 353808
Ion Ratio Lower Upper
172 100
171 37.8 28.2 42.2
170 22.3 17.4 26.2



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

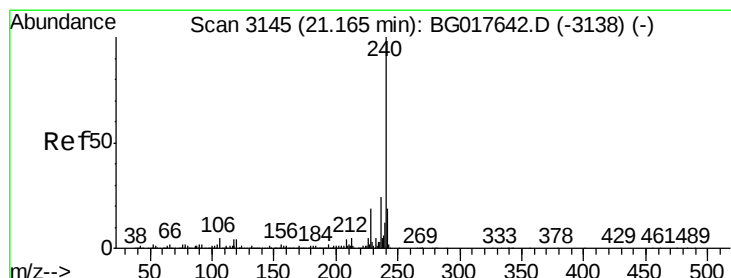
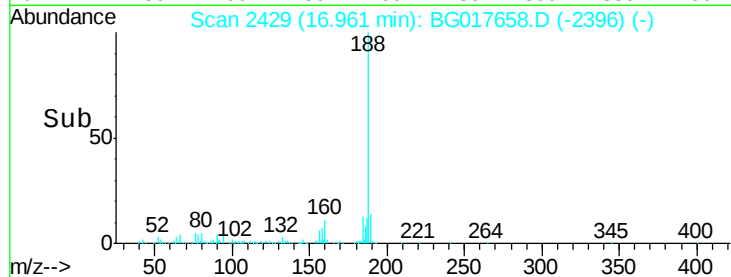
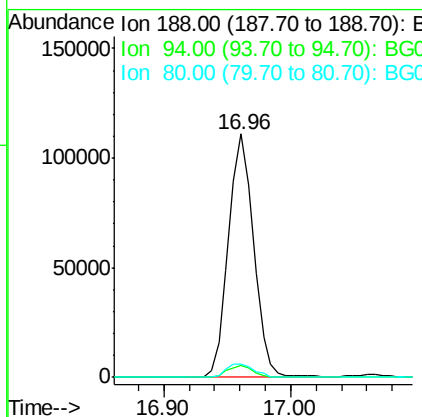
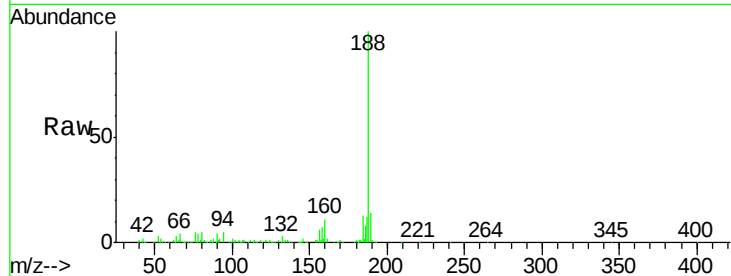




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG017658.D
Acq: 13 Jun 2015 4:54

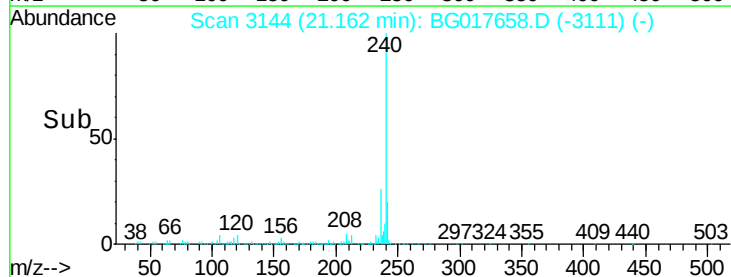
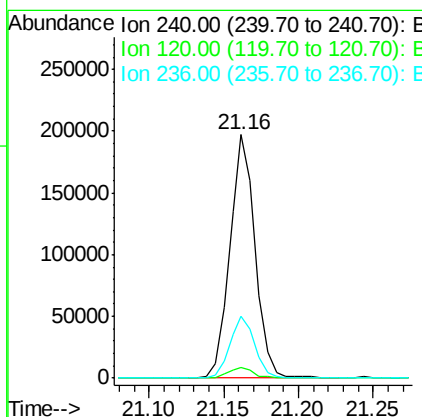
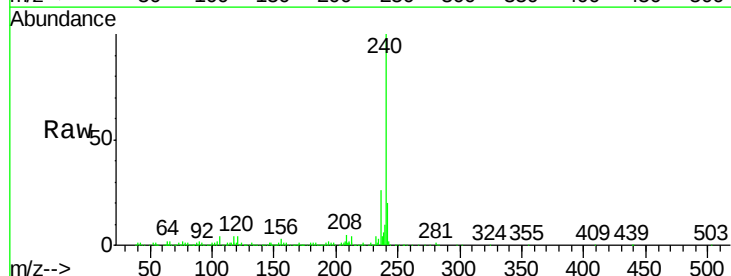
Instrument :
BNA_G
ClientSampled :
MW-25

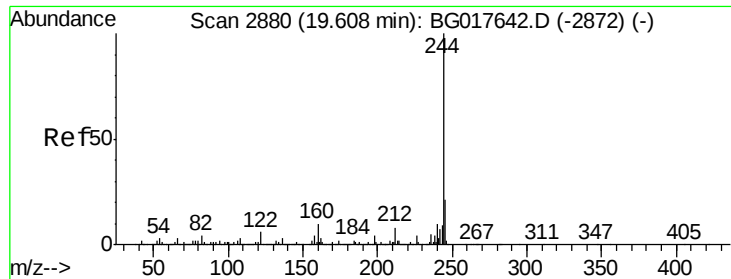
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	153091		
94	4.8		3.9	5.9
80	5.3		5.0	7.6



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG017658.D
Acq: 13 Jun 2015 4:54

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	233190		
120	4.4		3.5	5.3
236	25.7		19.5	29.3





#78

Terphenyl-d14

Concen: 82.67 ng

RT: 19.61 min Scan# 2880

Delta R.T. 0.00 min

Lab File: BG017658.D

Acq: 13 Jun 2015 4:54

Instrument :

BNA_G

ClientSampleId :

MW-25

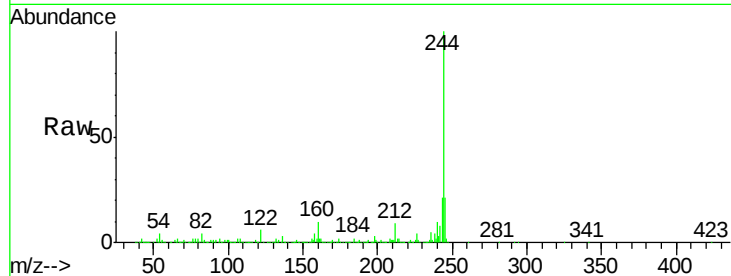
Tgt Ion:244 Resp: 924119

Ion Ratio Lower Upper

244 100

212 8.5 6.3 9.5

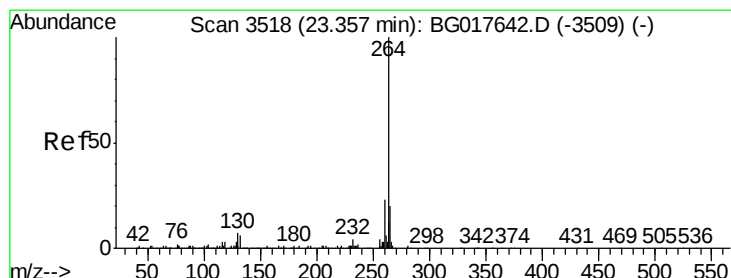
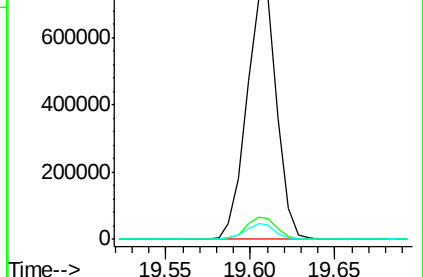
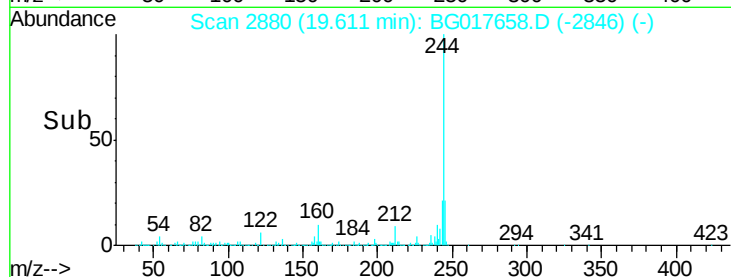
122 5.7 4.6 6.8



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: 23.36 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG017658.D

Acq: 13 Jun 2015 4:54

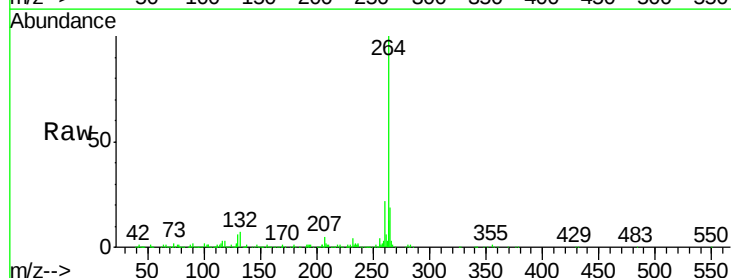
Tgt Ion:264 Resp: 225426

Ion Ratio Lower Upper

264 100

260 21.6 18.3 27.5

265 19.4 16.2 24.2



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

