

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
 Data File : BG016613.D
 Acq On : 22 Apr 2015 10:18
 Operator : TP/IZ
 Sample : G1948-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-04

Quant Time: Apr 22 16:05:40 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 02:10:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	47371	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	203505	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	120707	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	301905	20.00	ng	0.00
75) Chrysene-d12	21.21	240	311715	20.00	ng	0.00
86) Perylene-d12	23.42	264	293223	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	44037	14.90	ng	0.00
7) Phenol-d6	6.84	99	51134	12.38	ng	0.00
23) Nitrobenzene-d5	8.79	82	184016	55.68	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	66171	80.71	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	444702	61.01	ng	0.00
78) Terphenyl-d14	19.66	244	620723	47.97	ng	0.00

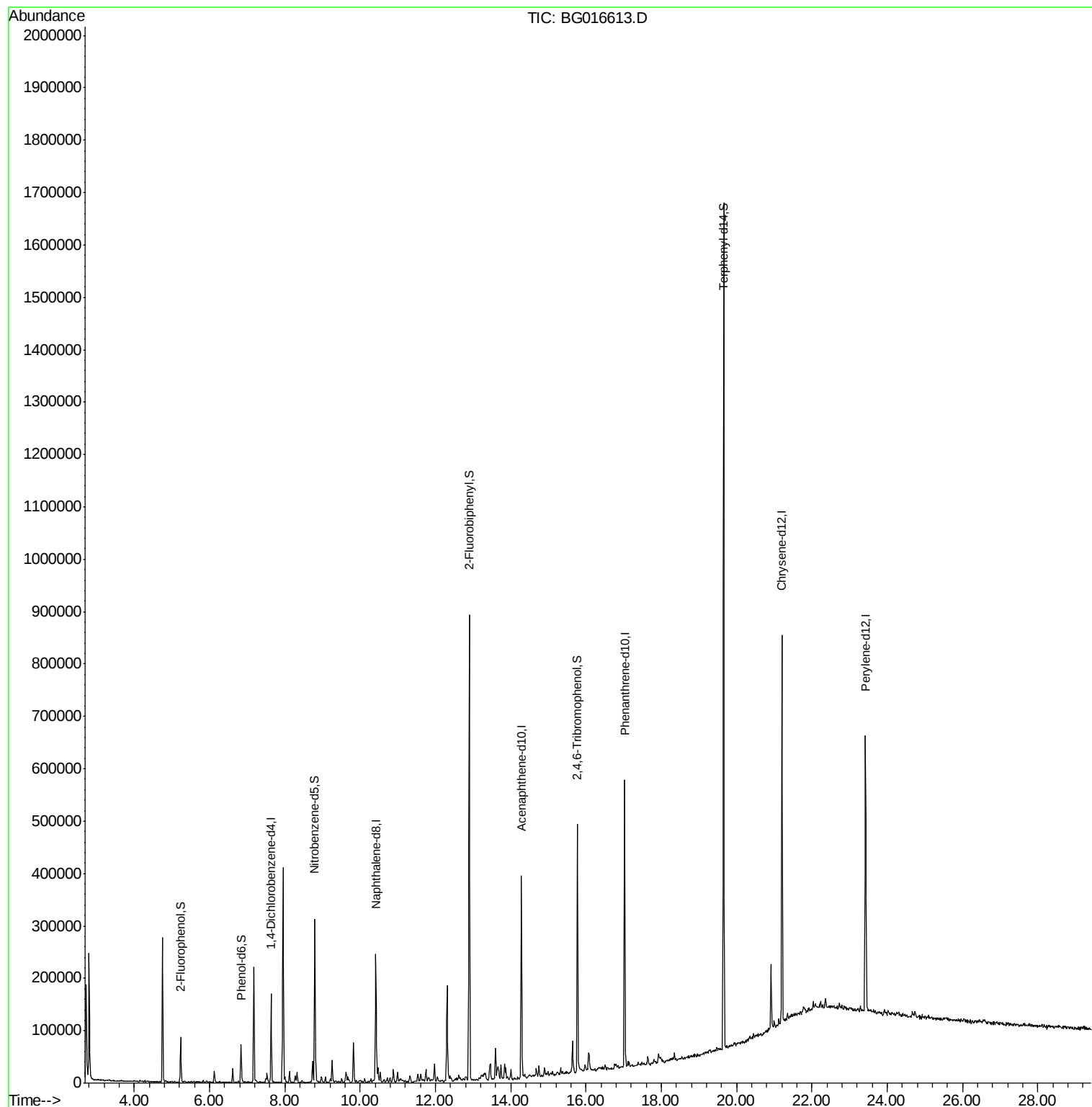
Target Compounds	Qvalue
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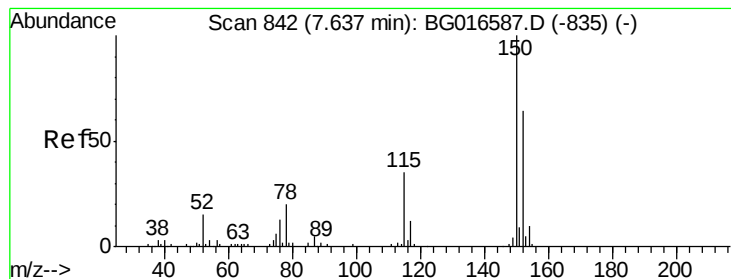
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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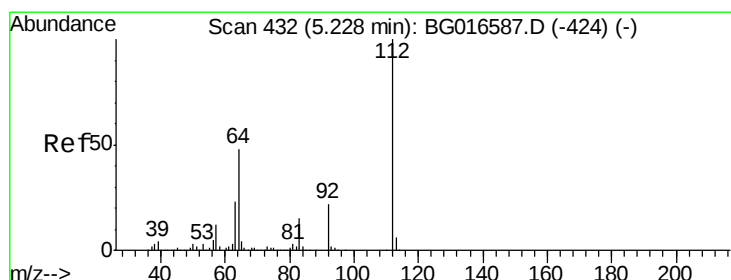
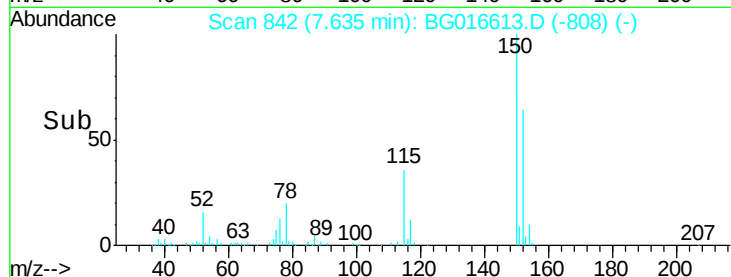
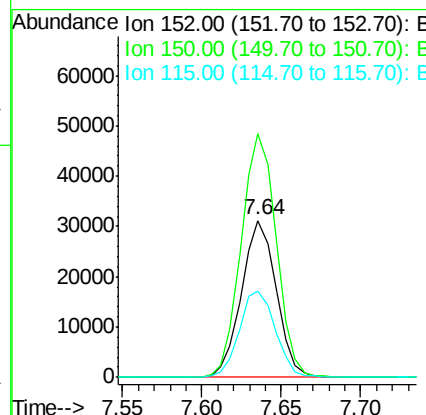
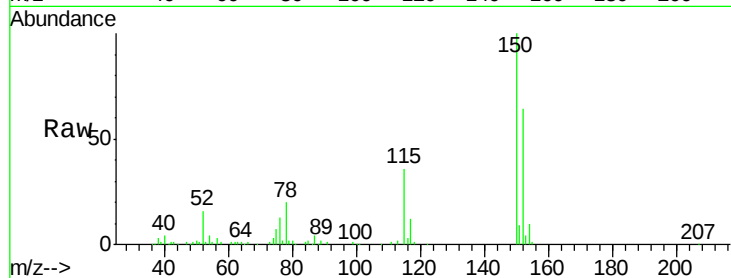


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.64 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG016613.D
Acq: 22 Apr 2015 10:18

Instrument :
BNA_G
ClientSampleId :
MW-04

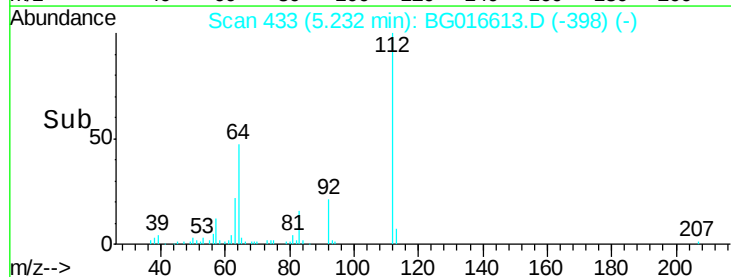
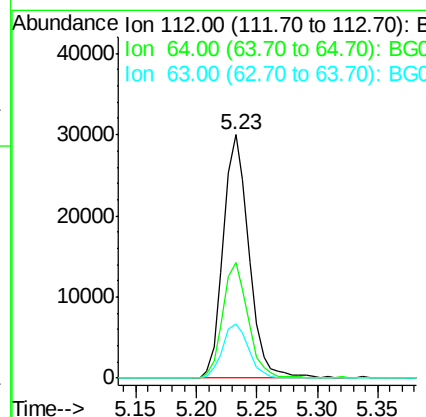
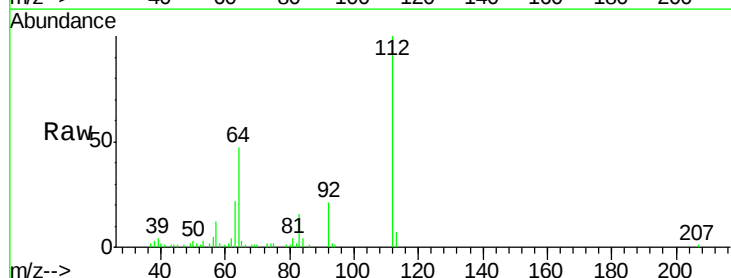
Tot Ion:152 Resp: 47371
Ion Ratio Lower Upper
152 100
150 155.5 125.5 188.3
115 55.2 44.5 66.7

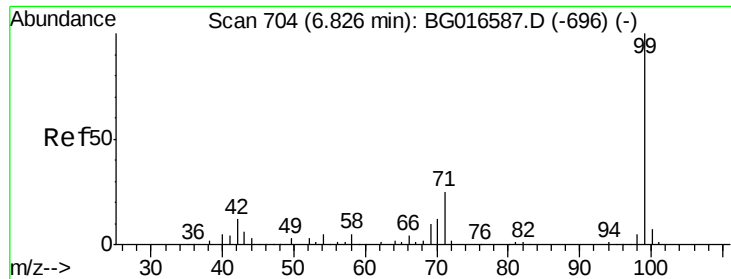


#5

2-Fluorophenol
Concen: 14.90 ng
RT: 5.23 min Scan# 433
Delta R.T. 0.00 min
Lab File: BG016613.D
Acq: 22 Apr 2015 10:18

Tgt Ion:112 Resp: 44037
Ion Ratio Lower Upper
112 100
64 47.4 38.5 57.7
63 22.0 18.2 27.4





#7

Phenol-d6

Concen: 12.38 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.01 min

Lab File: BG016613.D

Acq: 22 Apr 2015 10:18

Instrument :

BNA_G

ClientSampleId :

MW-04

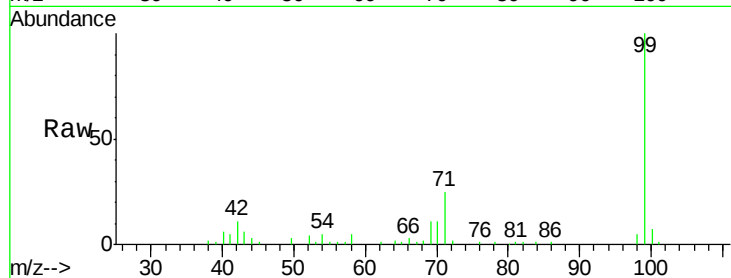
Tot Ion: 99 Resp: 51134

Ion Ratio Lower Upper

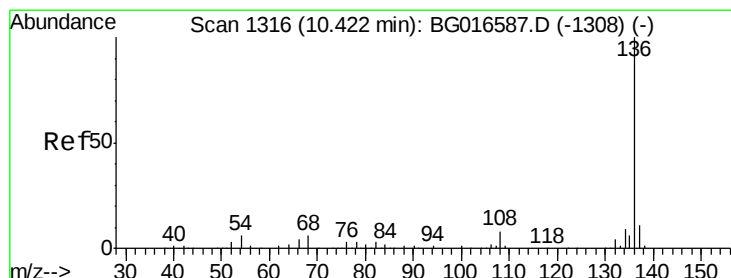
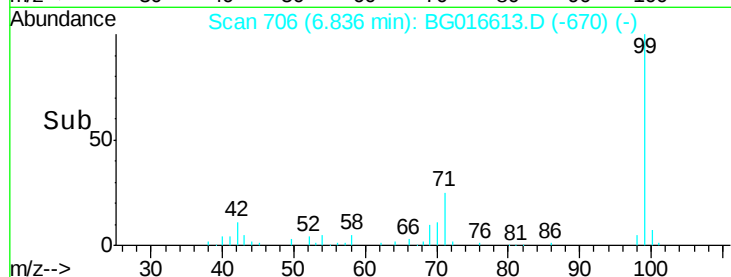
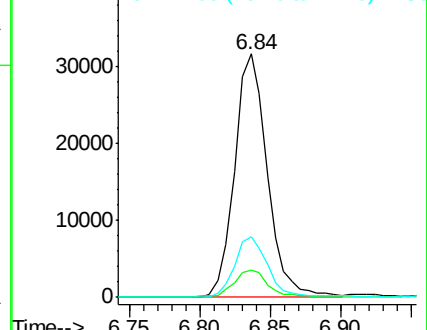
99 100

42 11.4 9.5 14.3

71 24.7 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: BG016613.D

Acq: 22 Apr 2015 10:18

Tgt Ion: 136 Resp: 203505

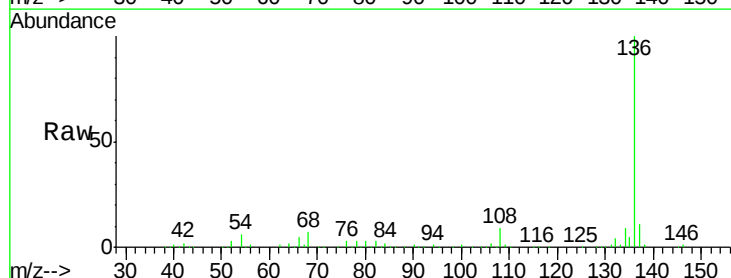
Ion Ratio Lower Upper

136 100

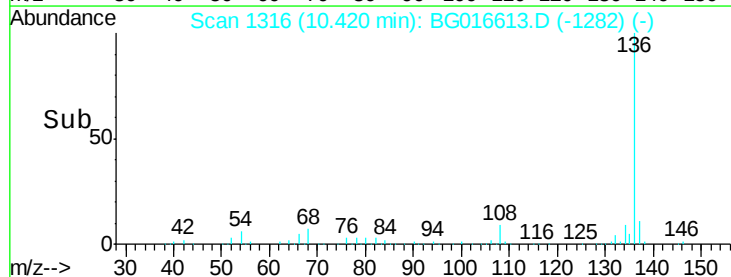
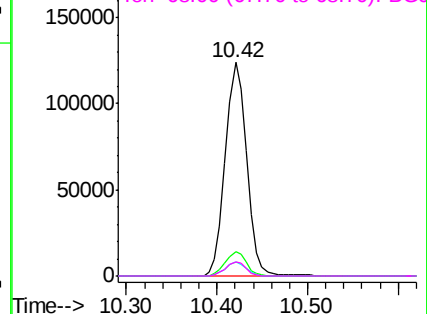
137 11.2 8.8 13.2

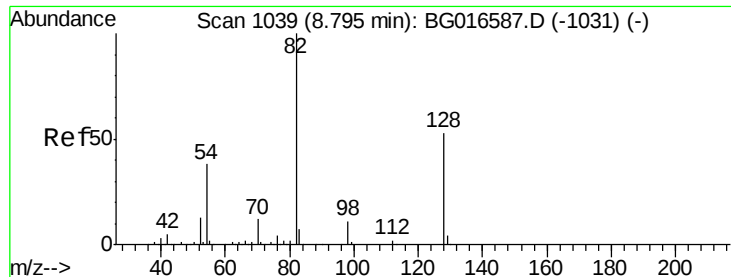
54 6.4 4.9 7.3

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

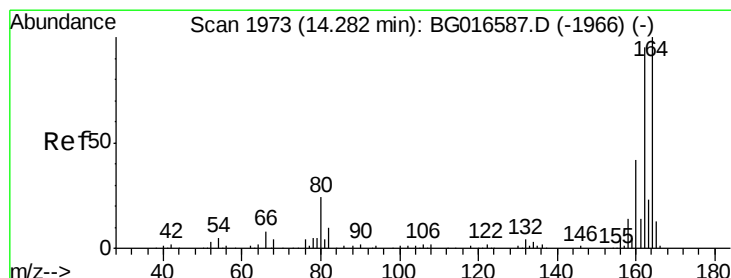
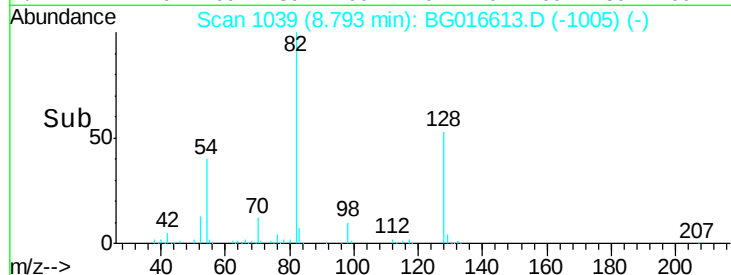
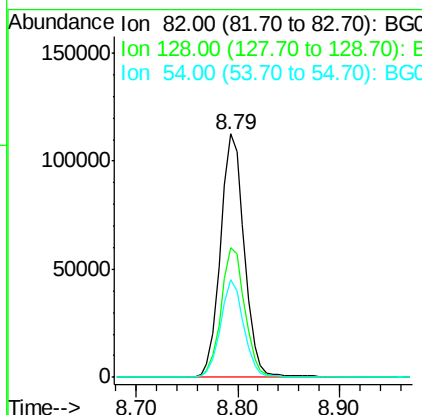
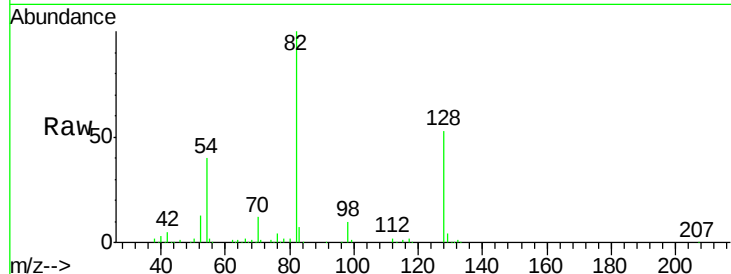




#23
Nitrobenzene-d5
Concen: 55.68 ng
RT: 8.79 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG016613.D
Acq: 22 Apr 2015 10:18

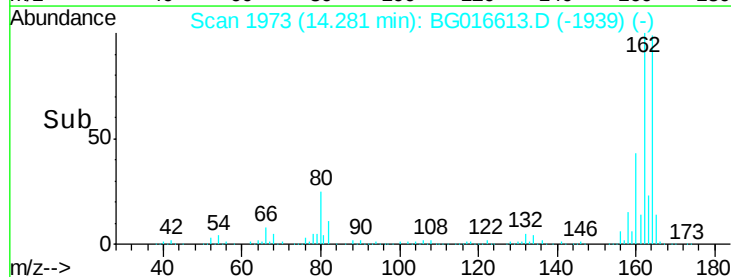
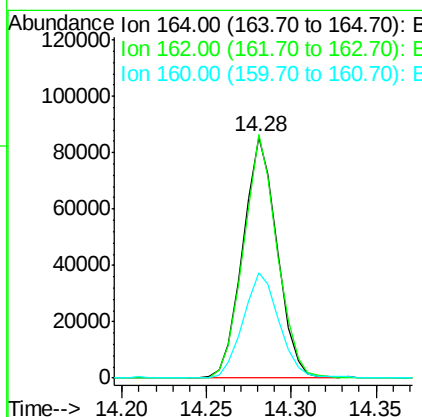
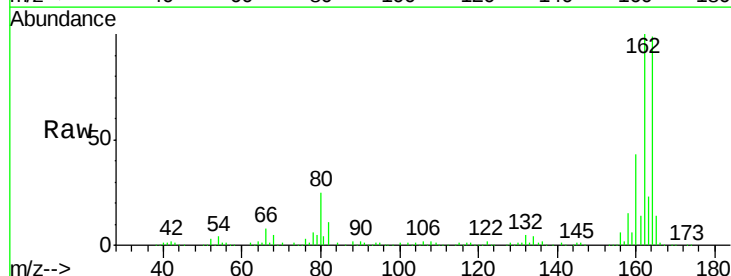
Instrument :
BNA_G
ClientSampled :
MW-04

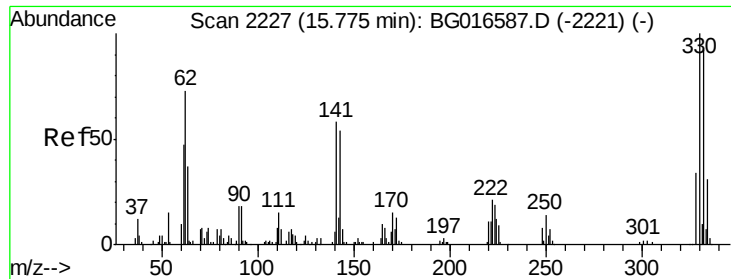
Tot Ion	82	Resp	184016
Ion Ratio	Lower	Upper	
82	100		
128	53.3	42.7	64.1
54	39.9	30.6	45.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG016613.D
Acq: 22 Apr 2015 10:18

Tgt Ion	164	Resp	120707
Ion Ratio	Lower	Upper	
164	100		
162	100.9	75.8	113.6
160	43.6	33.8	50.6

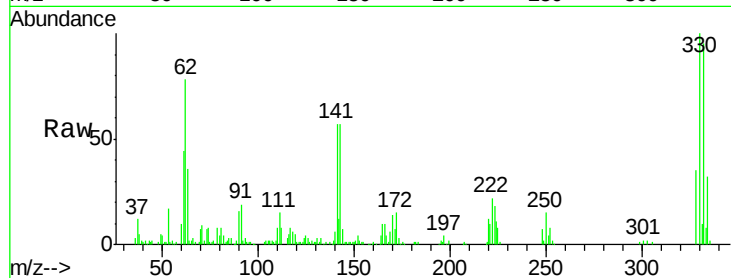




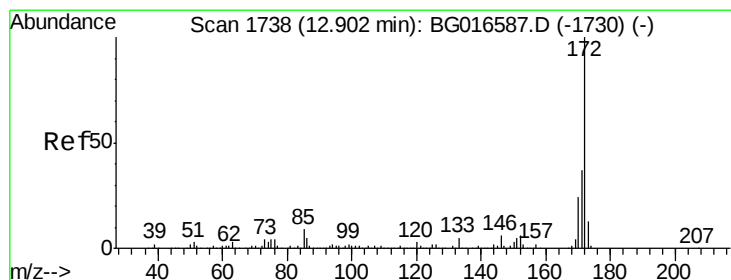
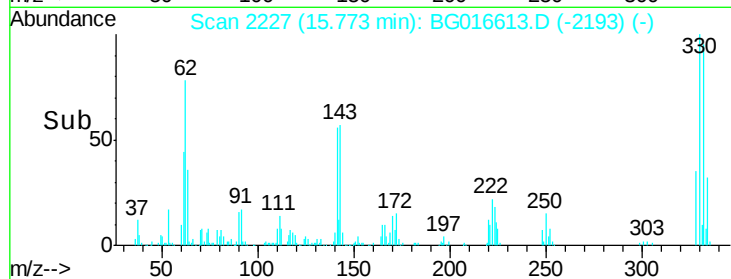
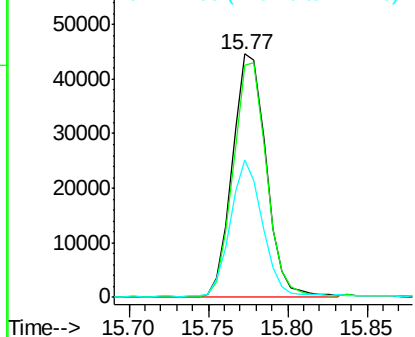
#41
 2,4,6-Tribromophenol
 Concen: 80.71 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BG016613.D
 Acq: 22 Apr 2015 10:18

Instrument :
 BNA_G
 ClientSampled :
 MW-04

Tot Ion:330 Resp: 66171
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 53.3 45.9 68.9

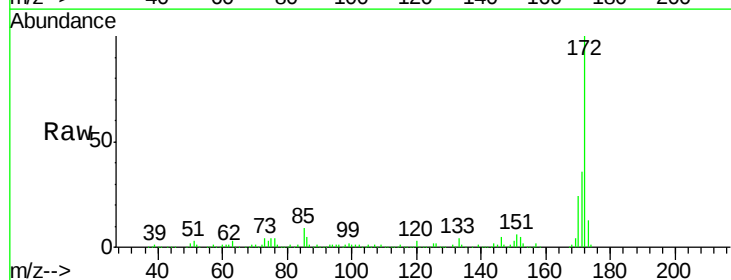


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

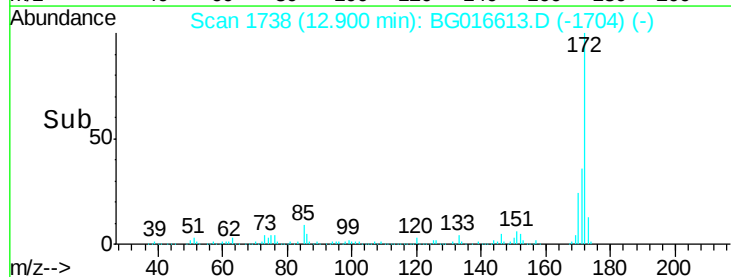
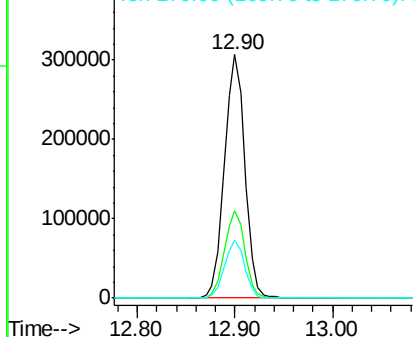


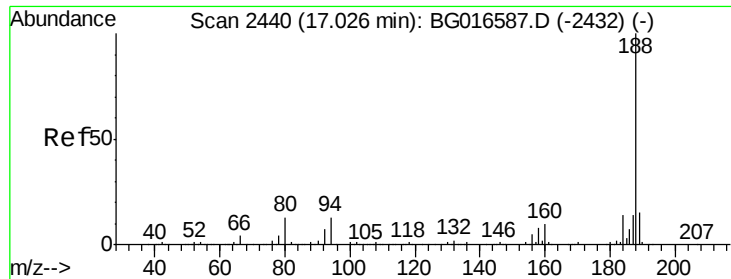
#44
 2-Fluorobiphenyl
 Concen: 61.01 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG016613.D
 Acq: 22 Apr 2015 10:18

Tgt Ion:172 Resp: 444702
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 23.6 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

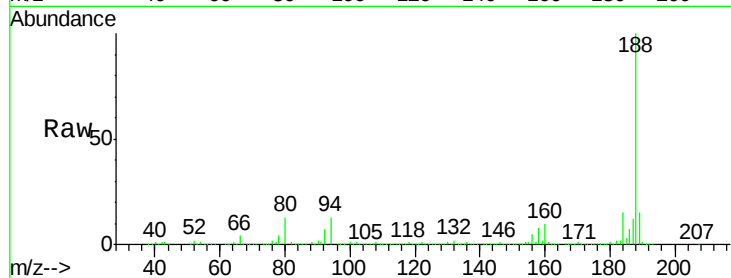




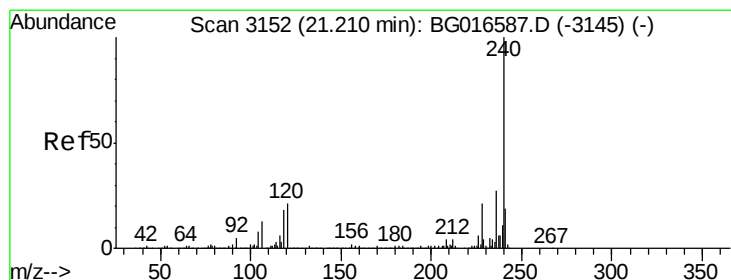
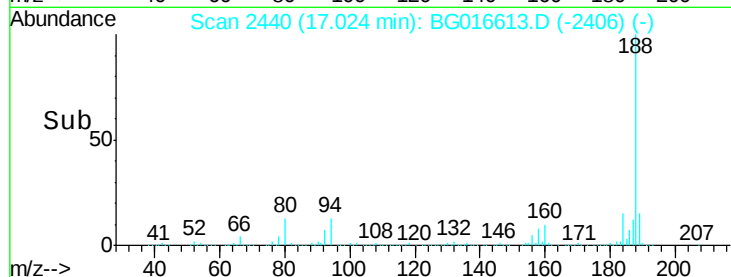
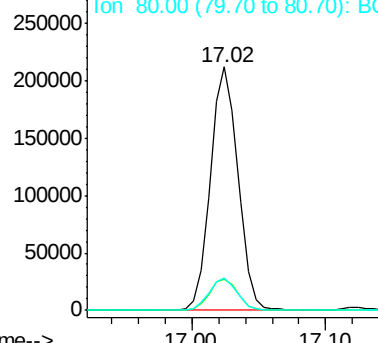
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.02 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG016613.D
Acq: 22 Apr 2015 10:18

Instrument :
BNA_G
ClientSampleId :
MW-04

Tot Ion:188 Resp: 301905
Ion Ratio Lower Upper
188 100
94 12.7 10.5 15.7
80 13.2 10.6 16.0

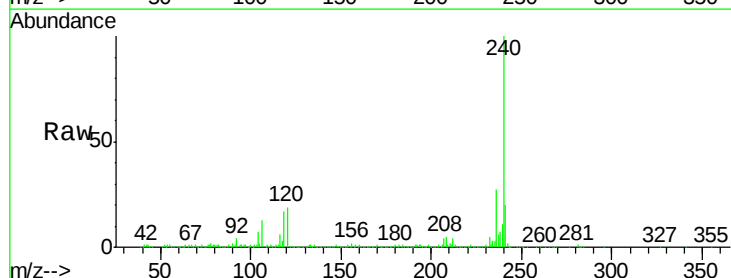


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): B
Ion 80.00 (79.70 to 80.70): B

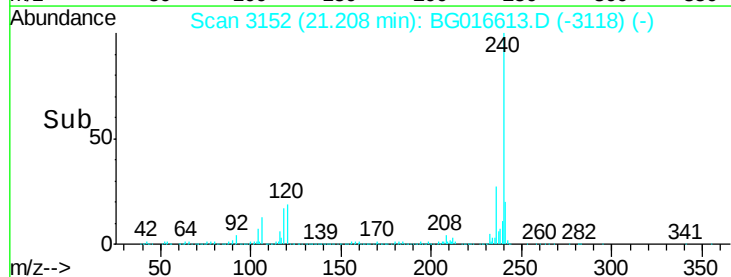
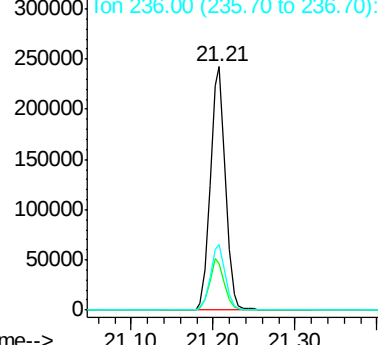


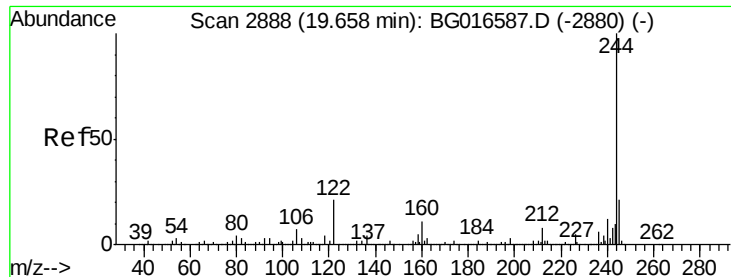
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.21 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG016613.D
Acq: 22 Apr 2015 10:18

Tgt Ion:240 Resp: 311715
Ion Ratio Lower Upper
240 100
120 19.3 16.7 25.1
236 26.9 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

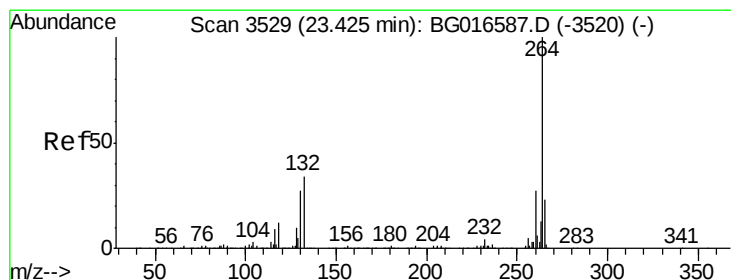
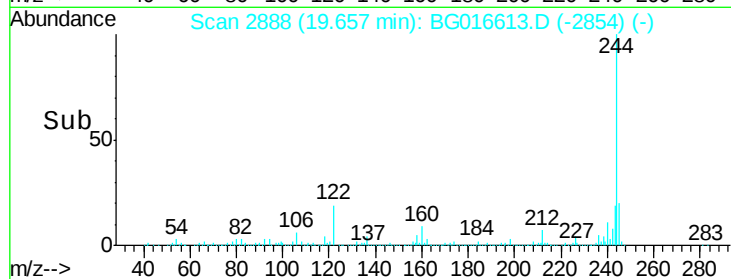
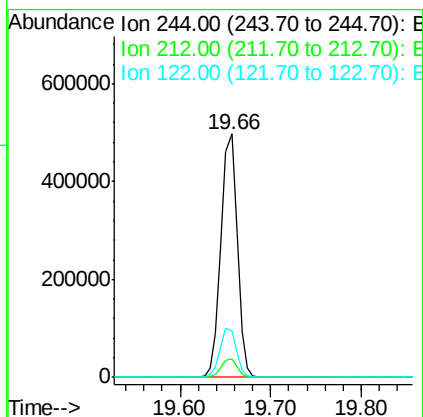
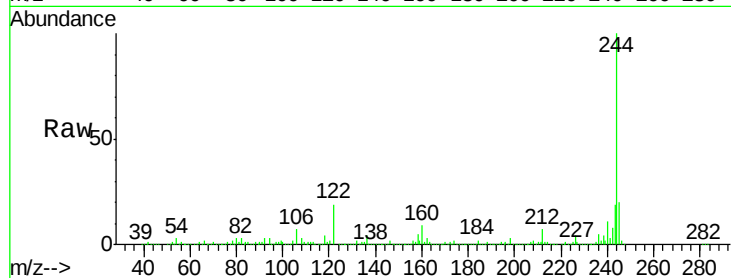




#78
 Terphenyl-d14
 Concen: 47.97 ng
 RT: 19.66 min Scan# 2888
 Delta R.T. -0.00 min
 Lab File: BG016613.D
 Acq: 22 Apr 2015 10:18

Instrument :
 BNA_G
 ClientSampleId :
 MW-04

Tot Ion:244 Resp: 620723
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.8 10.2
 122 19.3 17.0 25.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.42 min Scan# 3529
 Delta R.T. -0.00 min
 Lab File: BG016613.D
 Acq: 22 Apr 2015 10:18

Tgt Ion:264 Resp: 293223
 Ion Ratio Lower Upper
 264 100
 260 24.8 21.4 32.2
 265 23.1 18.7 28.1

