

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
 Data File : BG016399.D
 Acq On : 14 Apr 2015 16:44
 Operator : TP/IZ
 Sample : G1826-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-09

Quant Time: Apr 15 03:52:33 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

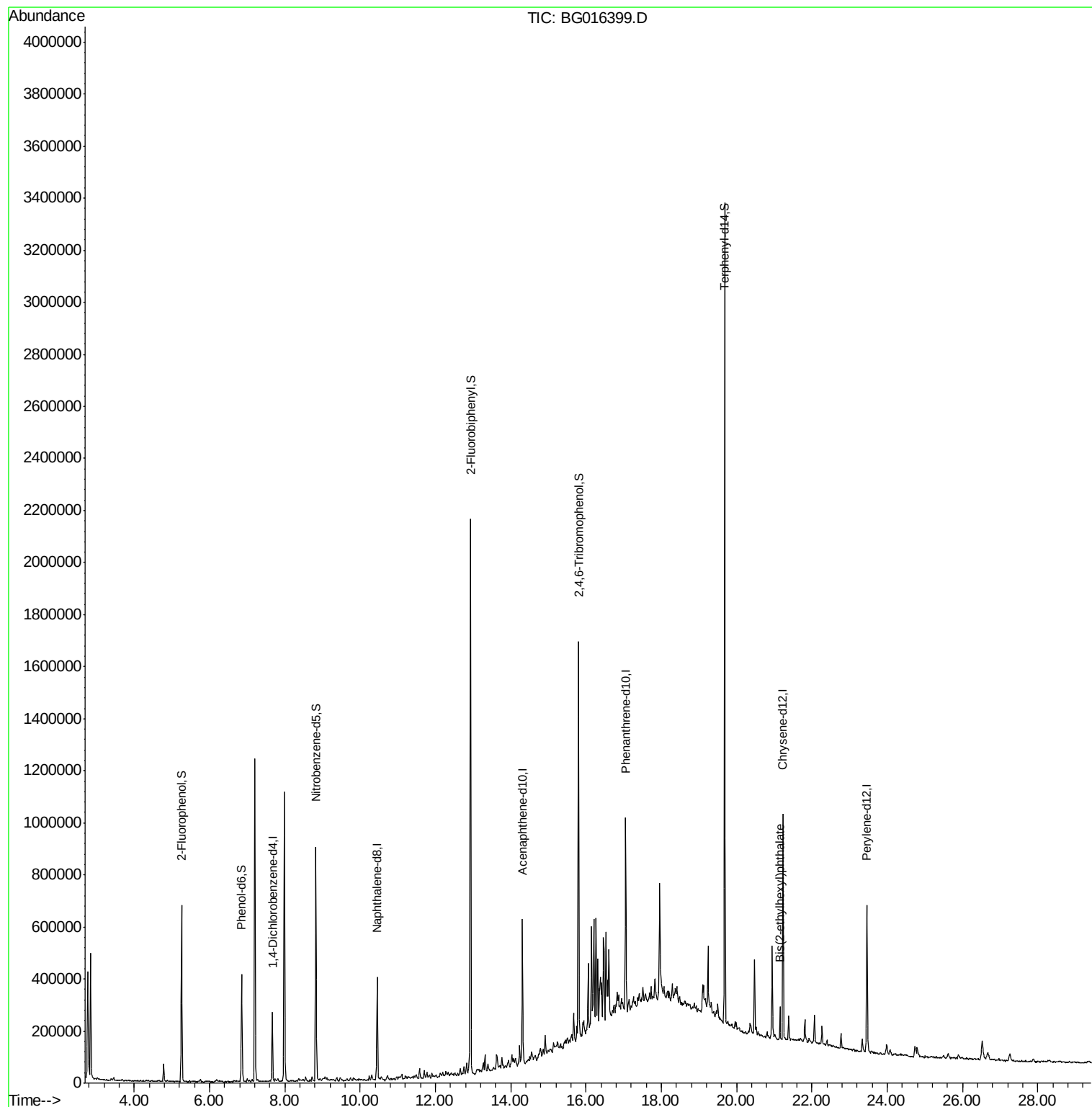
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	73856	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	319198	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	180864	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	374127	20.00	ng	0.00
75) Chrysene-d12	21.23	240	347462	20.00	ng	0.00
86) Perylene-d12	23.46	264	326089	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	321061	68.61	ng	0.00
7) Phenol-d6	6.85	99	273676	38.96	ng	0.00
23) Nitrobenzene-d5	8.83	82	521866	94.71	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	201402	164.66	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	1057975	99.59	ng	0.00
78) Terphenyl-d14	19.69	244	1132495	76.28	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.15	149	45536	2.83	ng	Qvalue 97

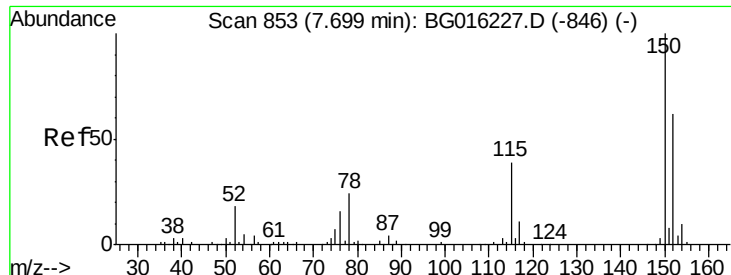
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.67 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG016399.D

Acq: 14 Apr 2015 16:44

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BNA_G

ClientSampleId :

MW-09

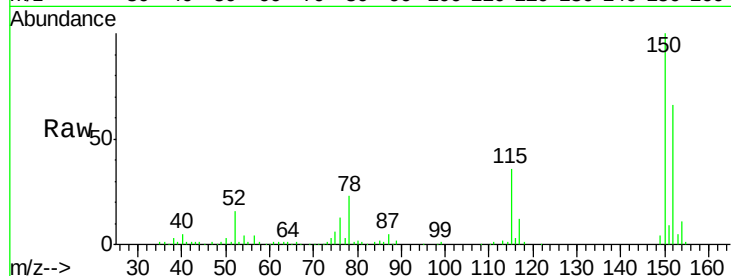
Tgt Ion:152 Resp: 73856

Ion Ratio Lower Upper

152 100

150 150.5 130.1 195.1

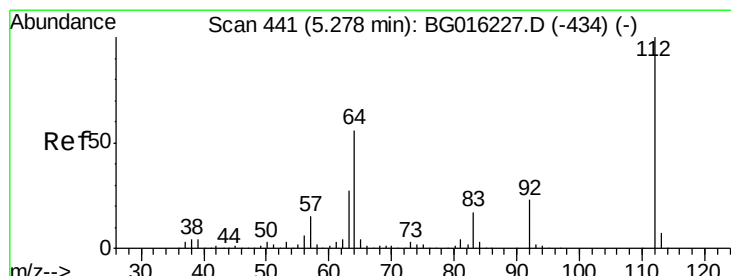
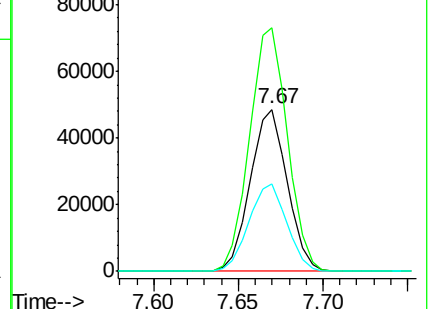
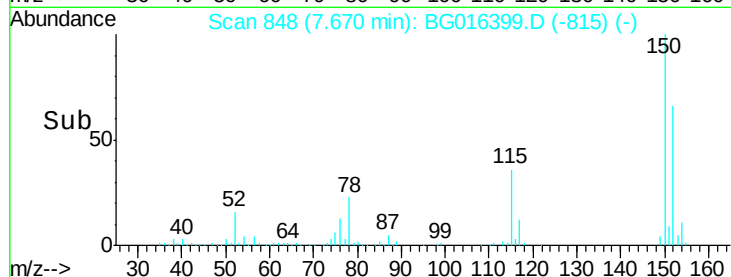
115 54.2 50.5 75.7



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: 68.61 ng

RT: 5.26 min Scan# 437

Delta R.T. -0.01 min

Lab File: BG016399.D

Acq: 14 Apr 2015 16:44

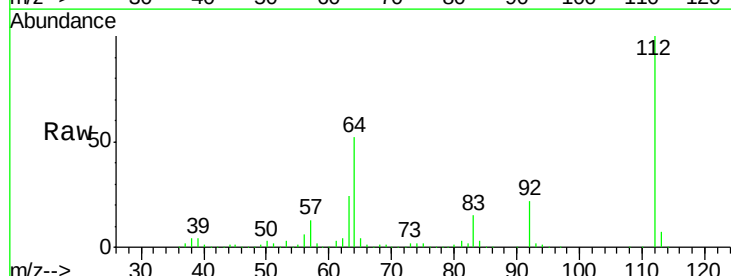
Tgt Ion:112 Resp: 321061

Ion Ratio Lower Upper

112 100

64 51.9 44.5 66.7

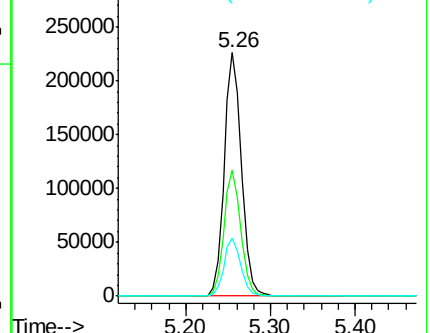
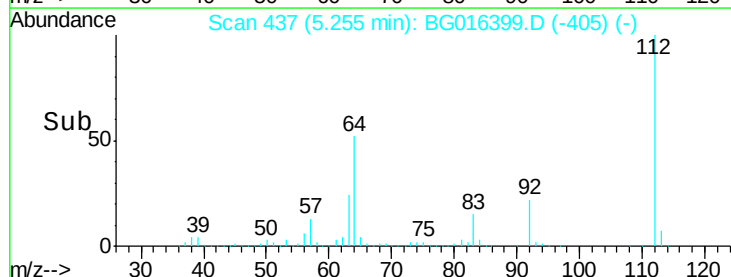
63 23.6 21.4 32.0

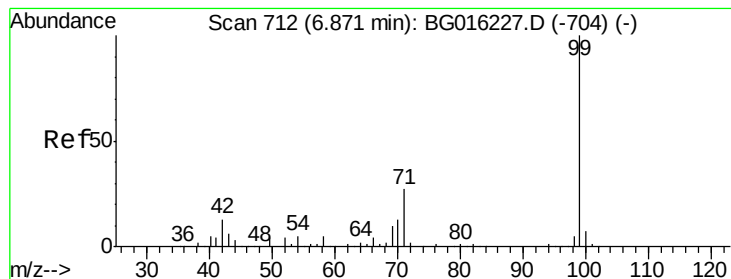


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 38.96 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG016399.D

Acq: 14 Apr 2015 16:44

Instrument :

BNA_G

ClientSampleId :

MW-09

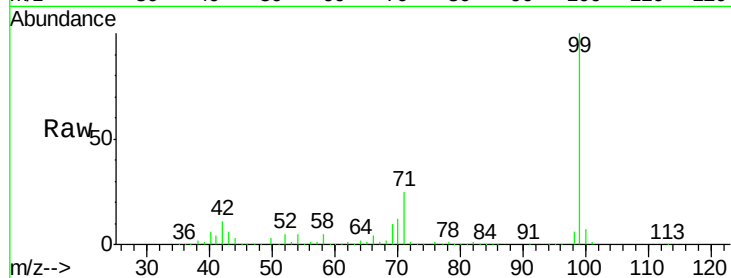
Tgt Ion: 99 Resp: 273676

Ion Ratio Lower Upper

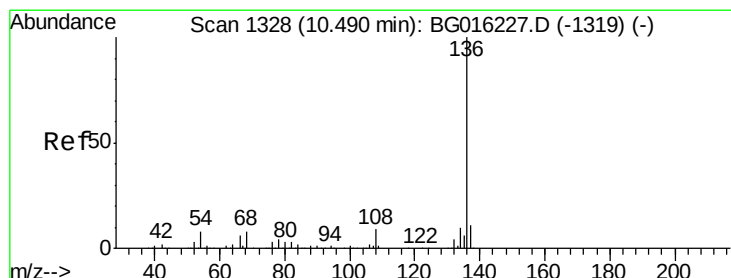
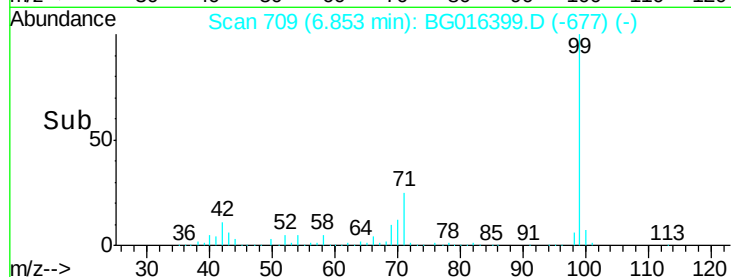
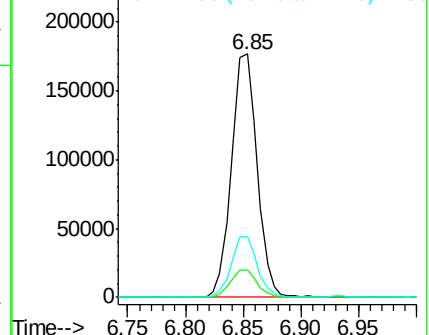
99 100

42 11.1 10.0 15.0

71 24.9 21.5 32.3



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: 10.46 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BG016399.D

Acq: 14 Apr 2015 16:44

Tgt Ion: 136 Resp: 319198

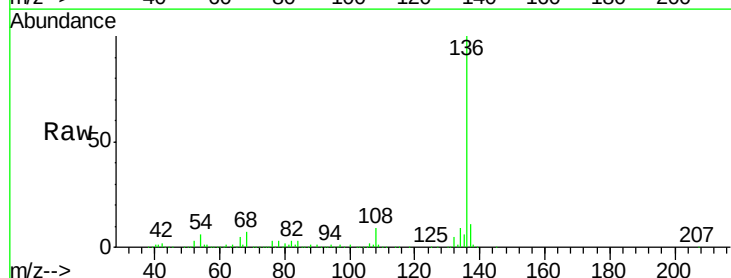
Ion Ratio Lower Upper

136 100

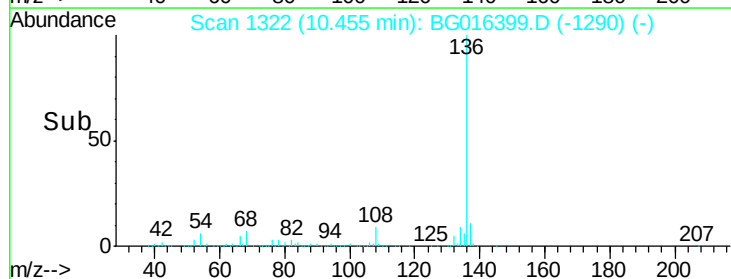
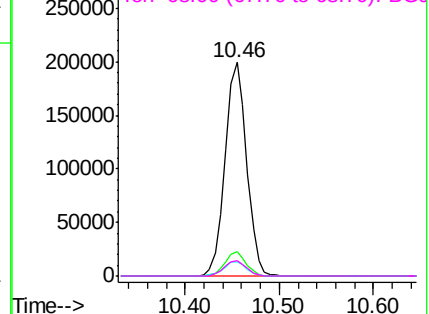
137 11.3 8.7 13.1

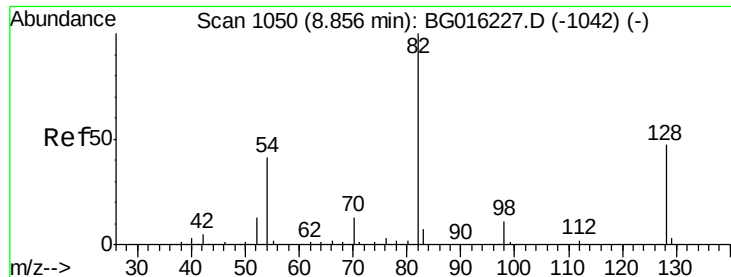
54 6.4 6.3 9.5

68 7.3 6.5 9.7



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

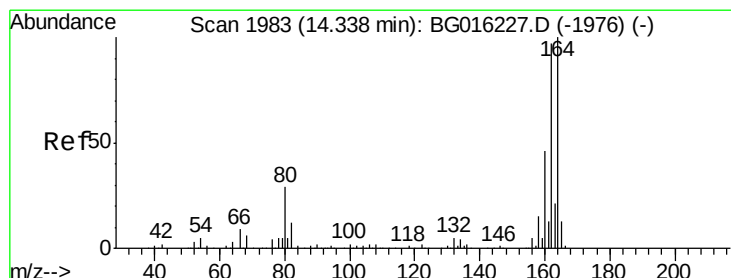
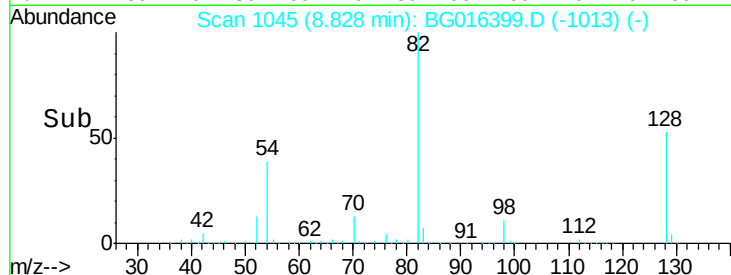
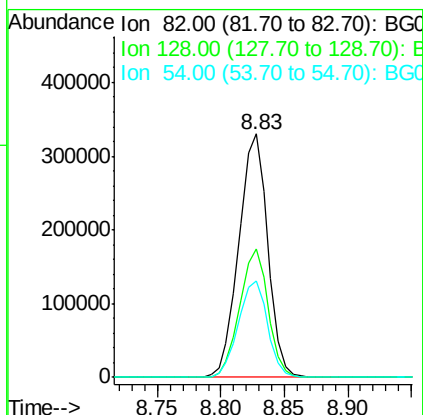
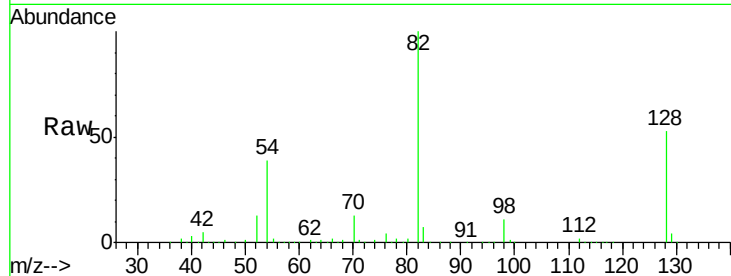




#23
 Nitrobenzene-d5
 Concen: 94.71 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG016399.D
 Acq: 14 Apr 2015 16:44

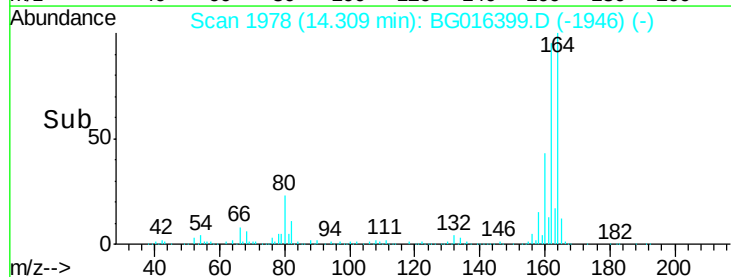
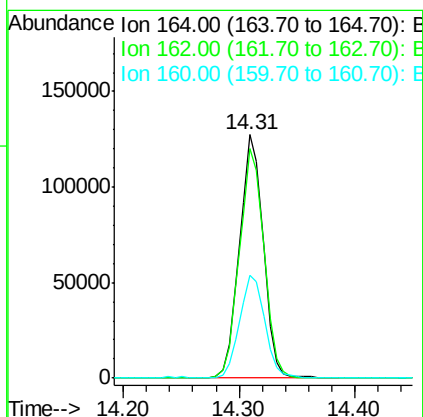
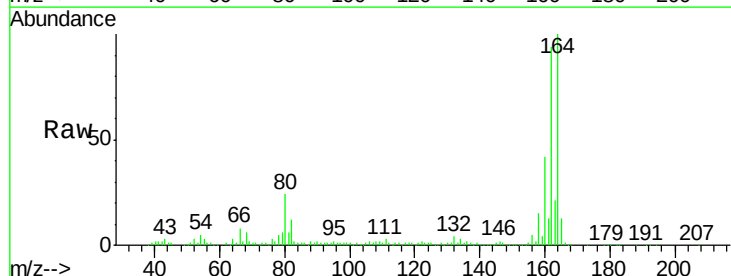
Instrument :
 BNA_G
 ClientSampleId :
 MW-09

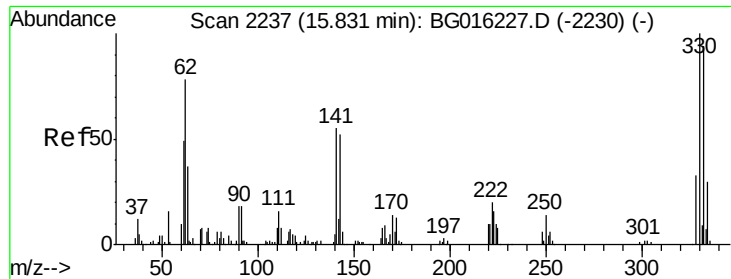
Tgt Ion: 82 Resp: 521866
 Ion Ratio Lower Upper
 82 100
 128 52.7 37.8 56.8
 54 39.4 32.6 49.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG016399.D
 Acq: 14 Apr 2015 16:44

Tgt Ion: 164 Resp: 180864
 Ion Ratio Lower Upper
 164 100
 162 94.4 77.3 115.9
 160 42.4 36.7 55.1





#41

2,4,6-Tribromophenol

Concen: 164.66 ng

RT: 15.80 min Scan# 2232

Delta R.T. -0.01 min

Lab File: BG016399.D

Acq: 14 Apr 2015 16:44

Instrument :

BNA_G

ClientSampleId :

MW-09

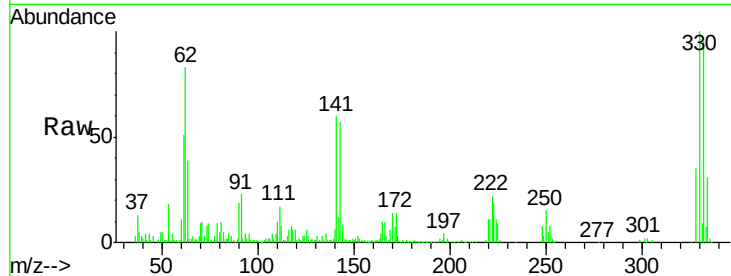
Tgt Ion:330 Resp: 201402

Ion Ratio Lower Upper

330 100

332 95.8 75.8 113.6

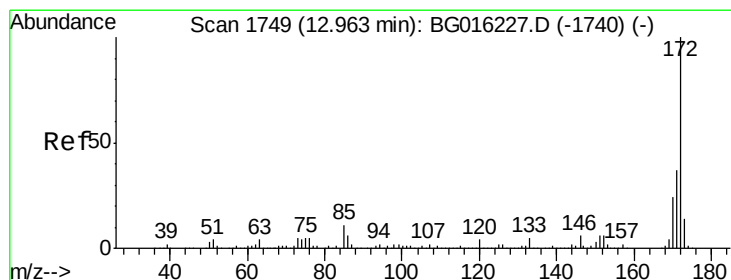
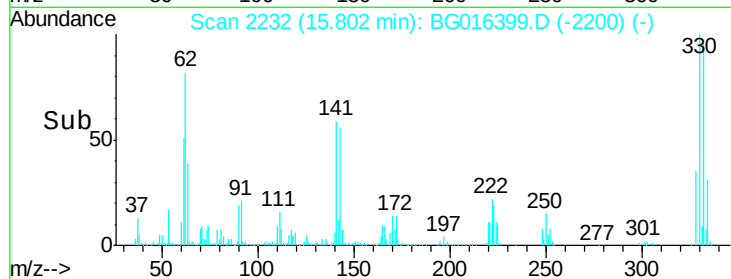
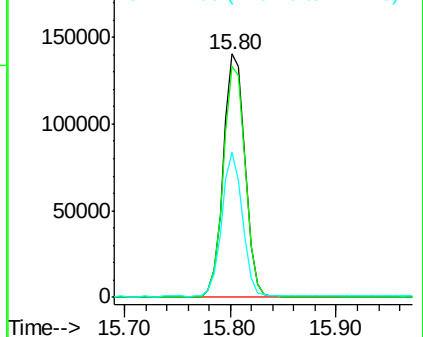
141 56.1 46.6 69.8



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: 99.59 ng

RT: 12.93 min Scan# 1744

Delta R.T. -0.00 min

Lab File: BG016399.D

Acq: 14 Apr 2015 16:44

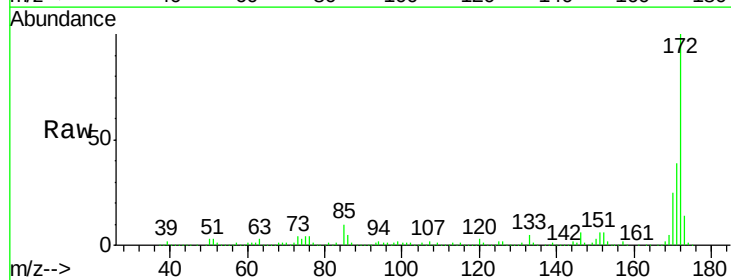
Tgt Ion:172 Resp: 1057975

Ion Ratio Lower Upper

172 100

171 38.5 29.6 44.4

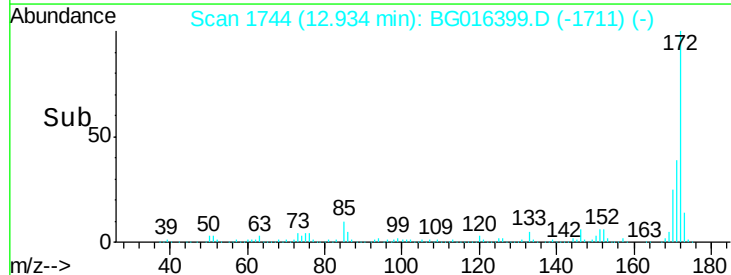
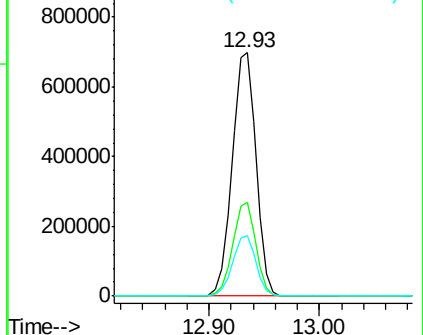
170 25.0 19.4 29.2

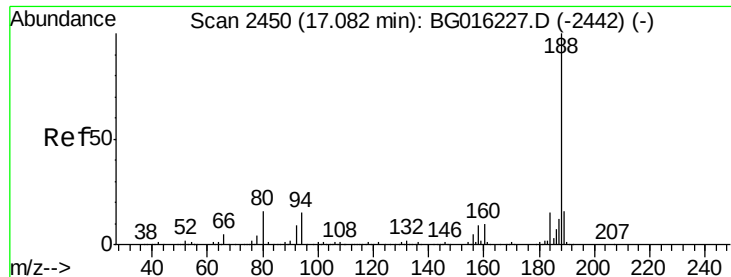


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

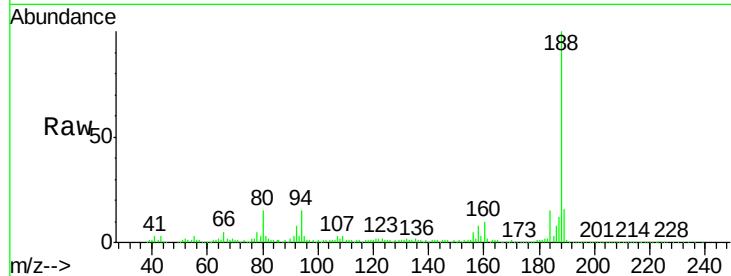




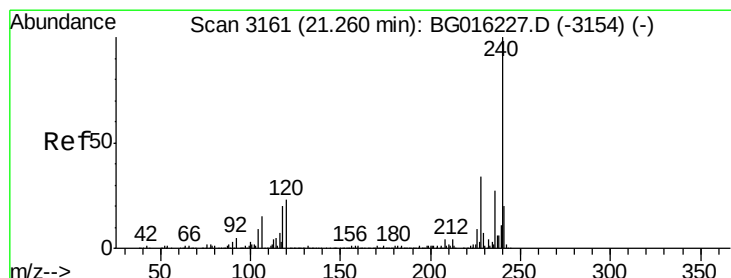
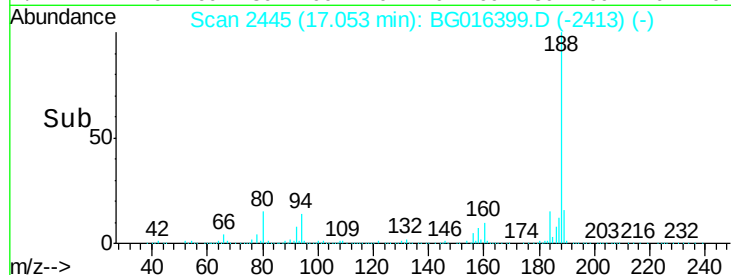
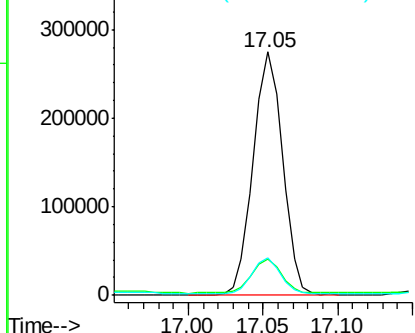
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG016399.D
Acq: 14 Apr 2015 16:44

Instrument :
BNA_G
ClientSampleId :
MW-09

Tgt Ion:188 Resp: 374127
Ion Ratio Lower Upper
188 100
94 15.0 12.2 18.4
80 15.2 12.8 19.2

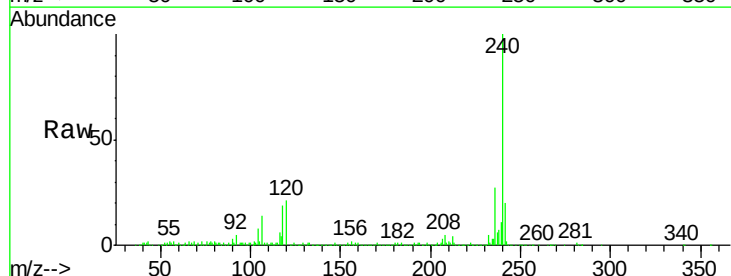


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

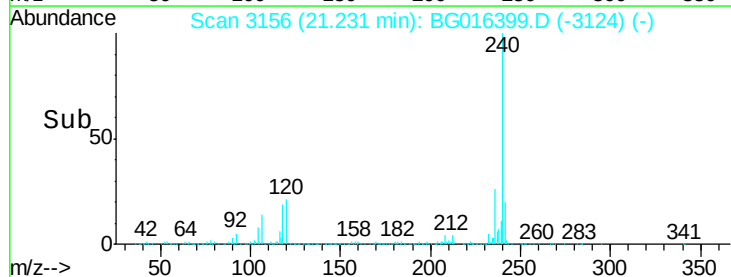
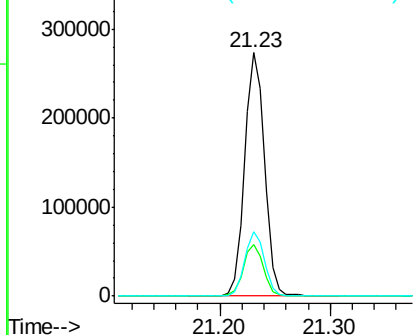


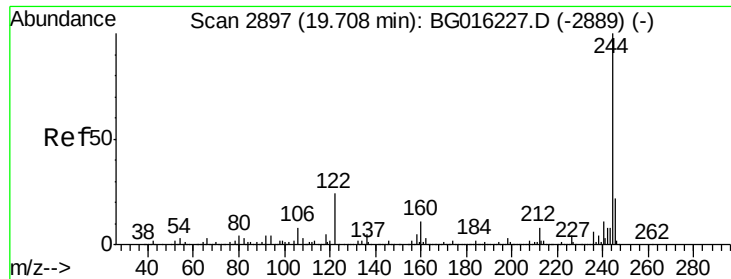
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG016399.D
Acq: 14 Apr 2015 16:44

Tgt Ion:240 Resp: 347462
Ion Ratio Lower Upper
240 100
120 21.2 18.6 28.0
236 26.5 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: 76.28 ng

RT: 19.69 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG016399.D

Acq: 14 Apr 2015 16:44

Instrument :

BNA_G

ClientSampleId :

MW-09

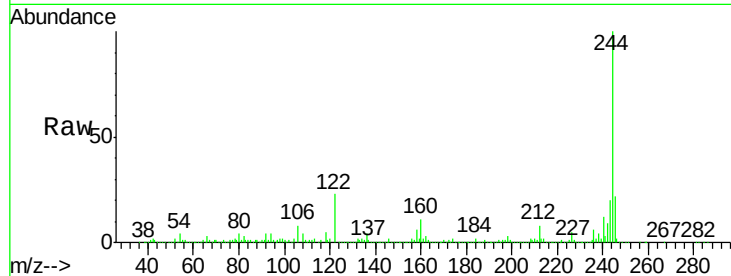
Tgt Ion:244 Resp: 1132495

Ion Ratio Lower Upper

244 100

212 8.4 6.6 9.8

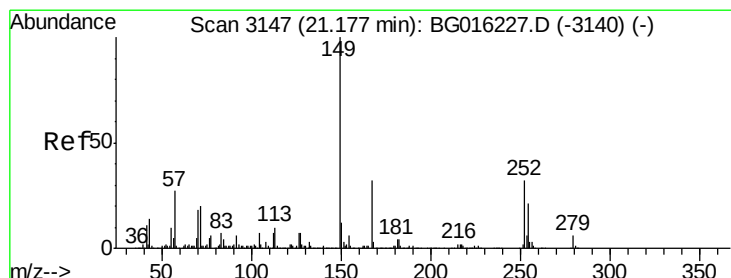
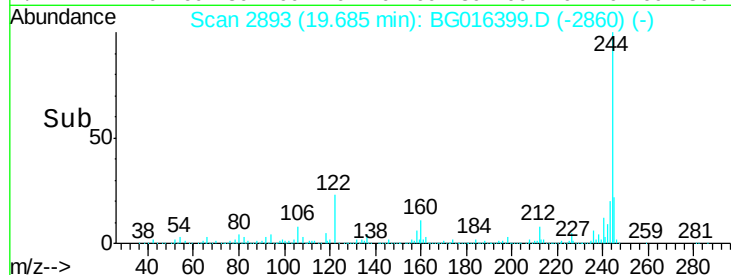
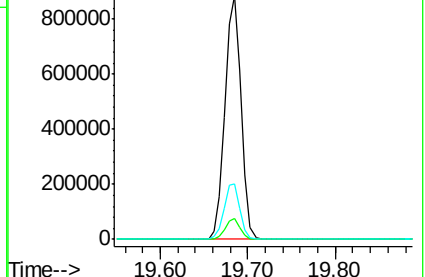
122 22.9 19.1 28.7



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.83 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG016399.D

Acq: 14 Apr 2015 16:44

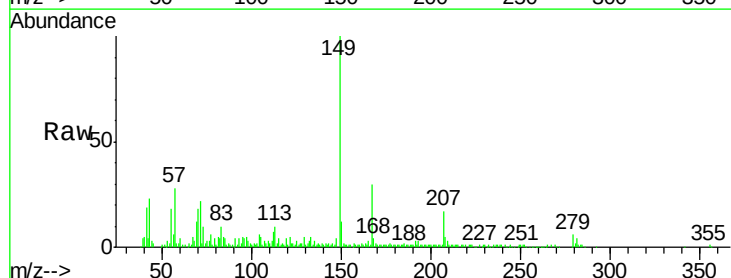
Tgt Ion:149 Resp: 45536

Ion Ratio Lower Upper

149 100

167 30.4 25.8 38.6

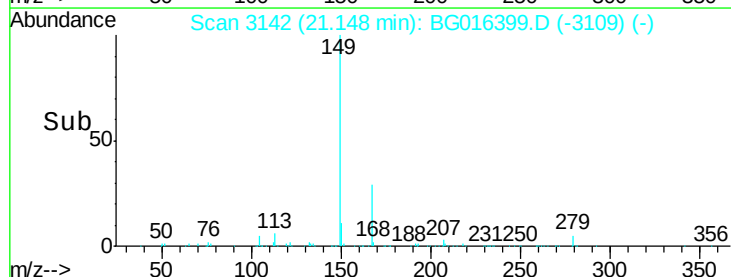
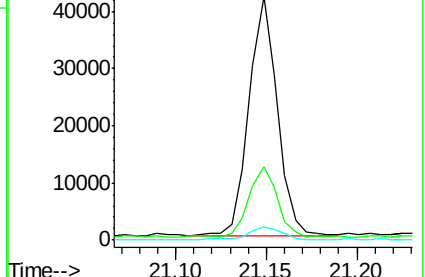
279 5.5 4.7 7.1

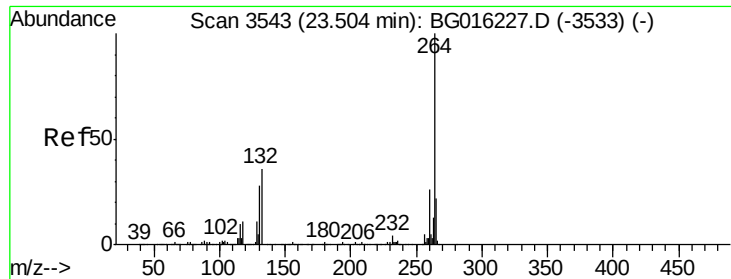


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

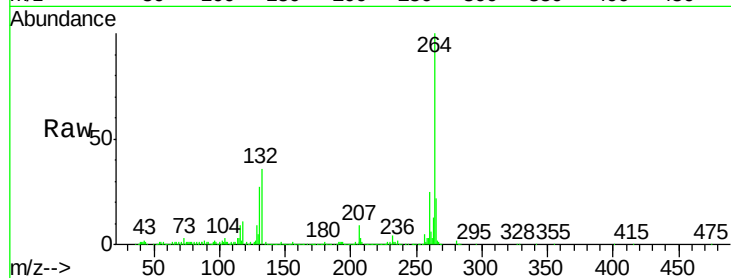




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.46 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG016399.D
Acq: 14 Apr 2015 16:44

Instrument :
BNA_G
ClientSampleId :
MW-09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.4	30.6
265	21.9	17.2	25.8



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

