

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
 Data File : BG023899.D
 Acq On : 25 Aug 2016 18:34
 Operator : UM/SJ
 Sample : H4592-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-11

Quant Time: Aug 26 01:34:19 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 24 17:42:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	135781	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	583738	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	381533	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	845209	20.00	ng	0.00
75) Chrysene-d12	21.84	240	889589	20.00	ng	0.00
86) Perylene-d12	25.22	264	869946	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	401421	49.76	ng	0.00
7) Phenol-d6	7.25	99	387424	30.84	ng	0.00
23) Nitrobenzene-d5	9.27	82	905017	77.08	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	528510	94.70	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	1786481	78.98	ng	0.00
78) Terphenyl-d14	20.14	244	2274742	78.57	ng	0.00

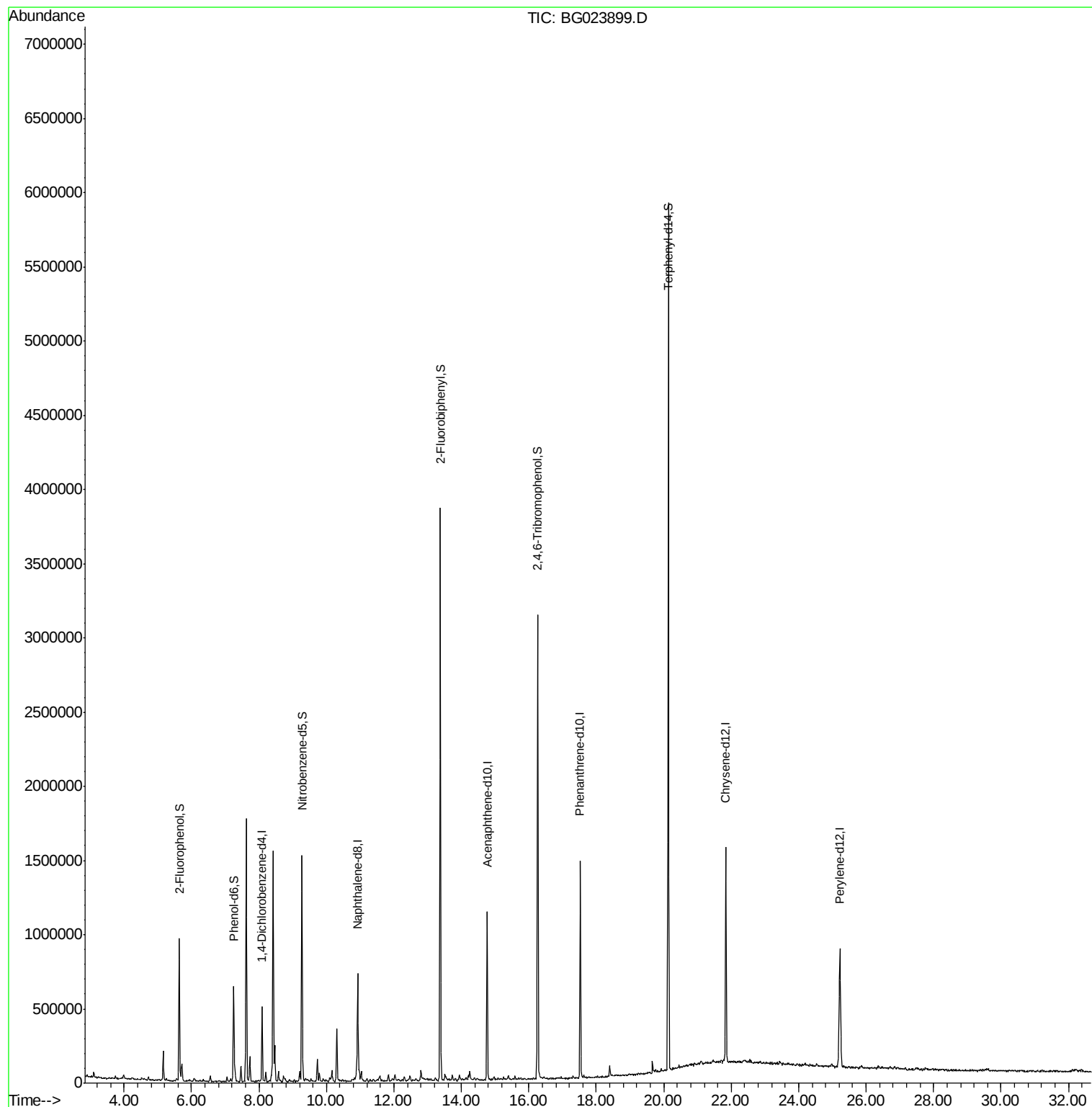
Target Compounds	Qvalue
------------------	--------

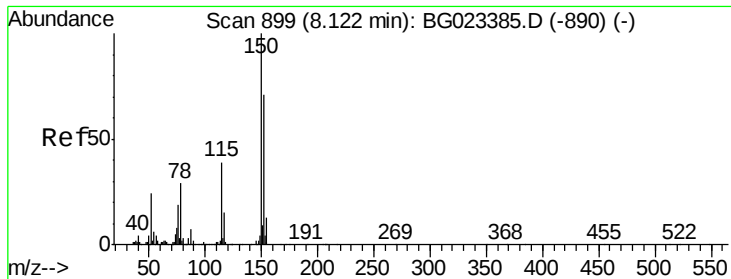
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
Data File : BG023899.D
Acq On : 25 Aug 2016 18:34
Operator : UM/SJ
Sample : H4592-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-11

Quant Time: Aug 26 01:34:19 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 24 17:42:04 2016
Response via : Initial Calibration



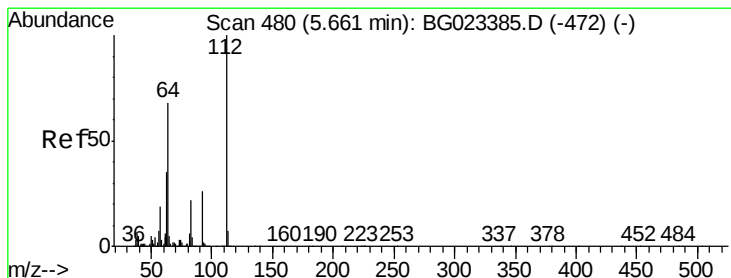
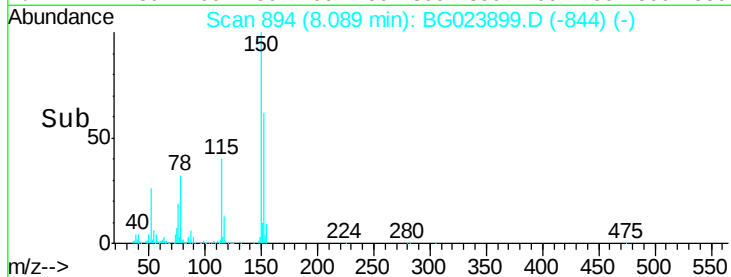
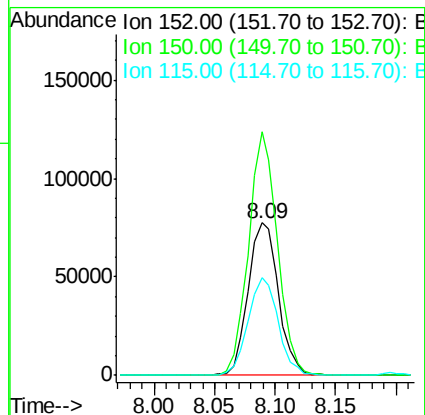
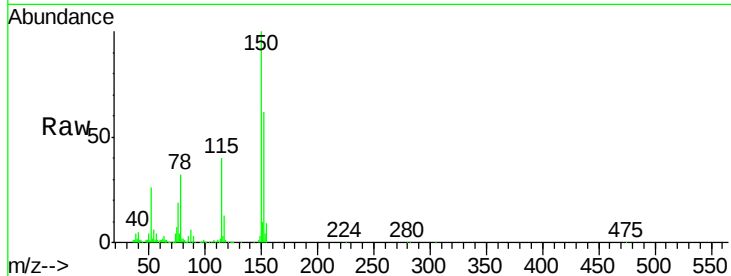


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG023899.D
Acq: 25 Aug 2016 18:34

Instrument :
BNA_G
ClientSampleId :
MW-11

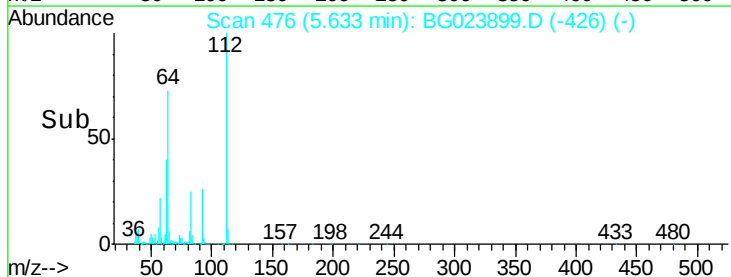
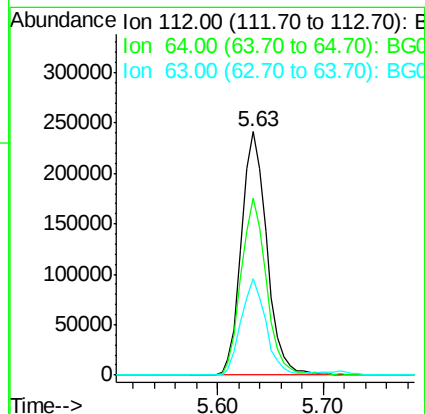
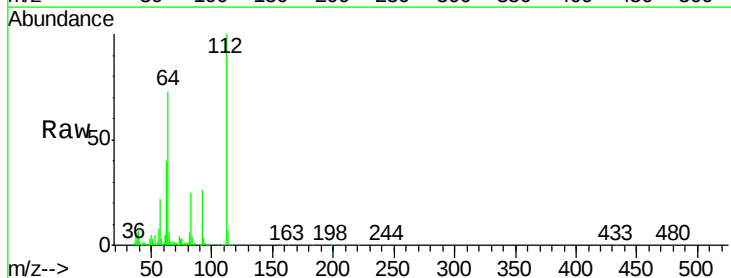
Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.0	144.7	217.1
115	64.5	64.0	96.0

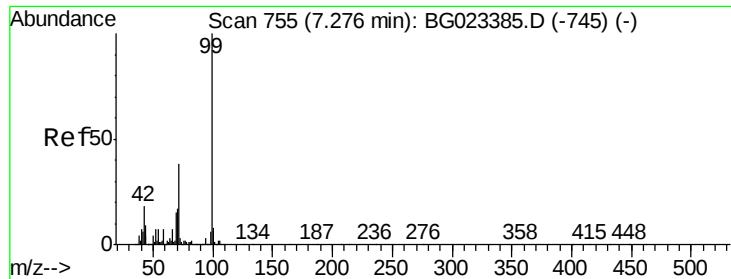


#5

2-Fluorophenol
Concen: 49.76 ng
RT: 5.63 min Scan# 476
Delta R.T. -0.01 min
Lab File: BG023899.D
Acq: 25 Aug 2016 18:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.6	59.0	88.4
63	39.7	37.8	56.8





#7

Phenol-d6

Concen: 30.84 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.01 min

Lab File: BG023899.D

Acq: 25 Aug 2016 18:34

Instrument :

BNA_G

ClientSampled :

MW-11

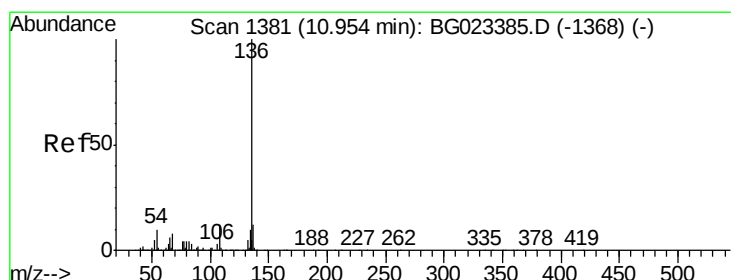
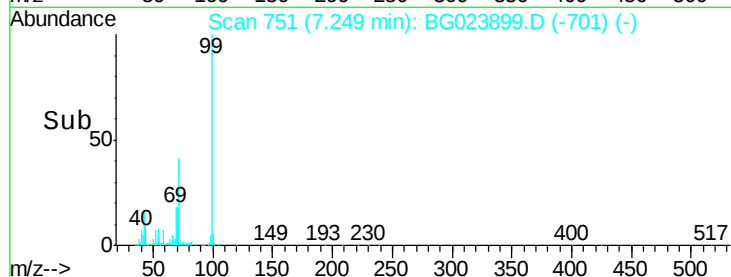
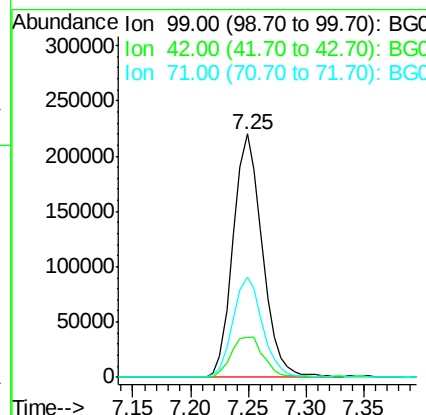
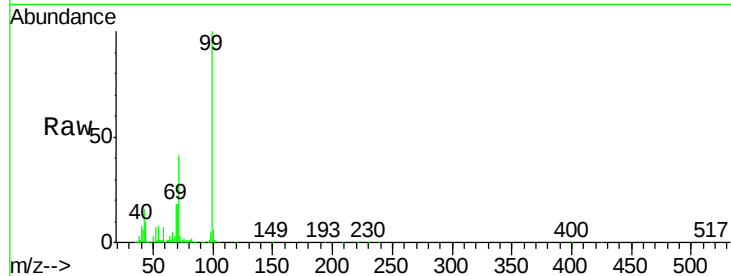
Tgt Ion: 99 Resp: 387424

Ion Ratio Lower Upper

99 100

42 16.4 17.8 26.6#

71 41.4 41.5 62.3#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.93 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BG023899.D

Acq: 25 Aug 2016 18:34

Tgt Ion: 136 Resp: 583738

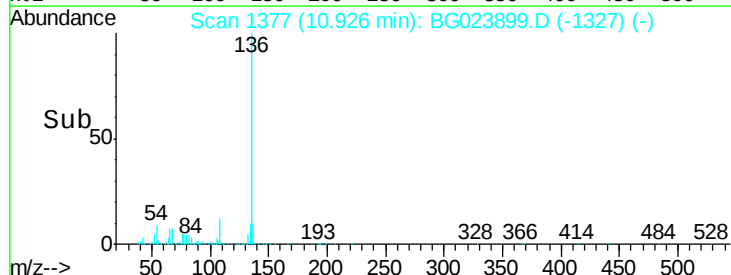
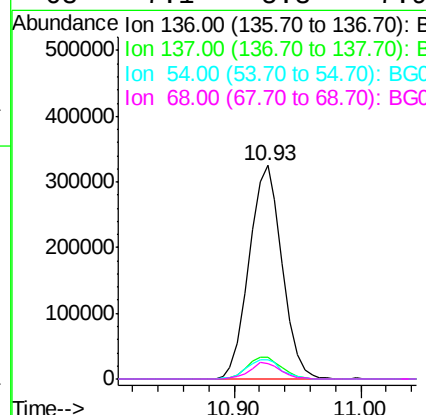
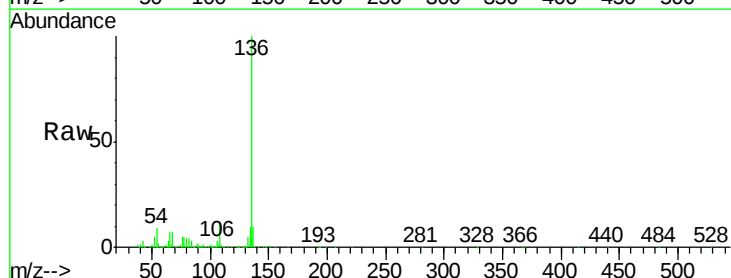
Ion Ratio Lower Upper

136 100

137 10.5 9.6 14.4

54 9.2 7.3 10.9

68 7.1 5.3 7.9

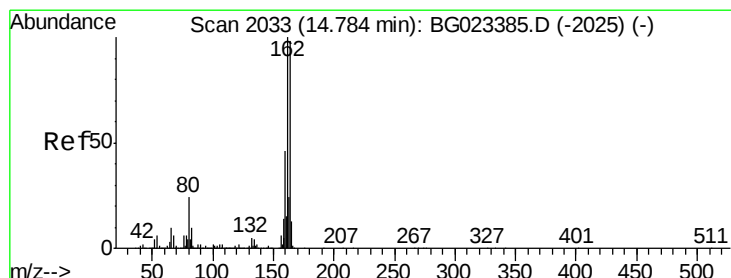
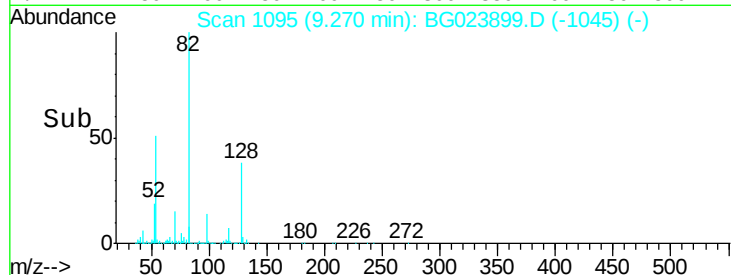
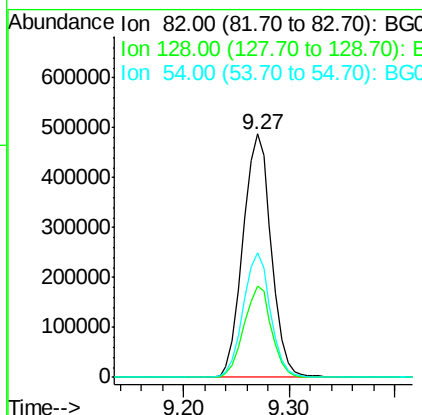
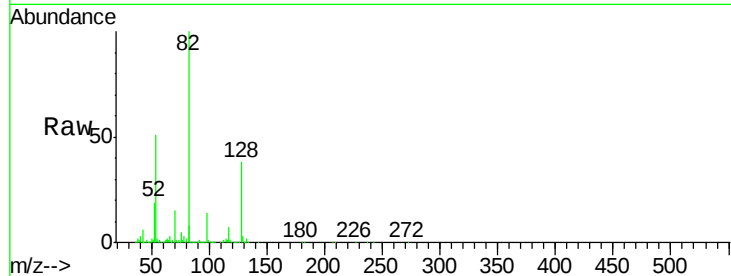




#23
 Nitrobenzene-d5
 Concen: 77.08 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.01 min
 Lab File: BG023899.D
 Acq: 25 Aug 2016 18:34

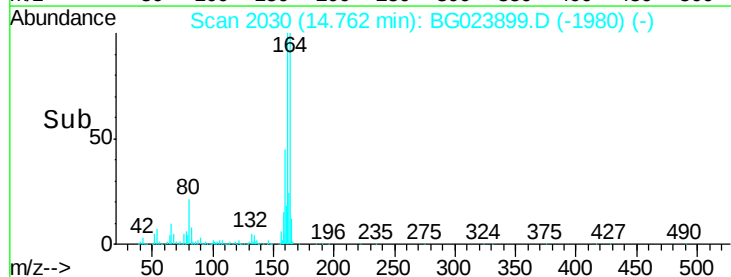
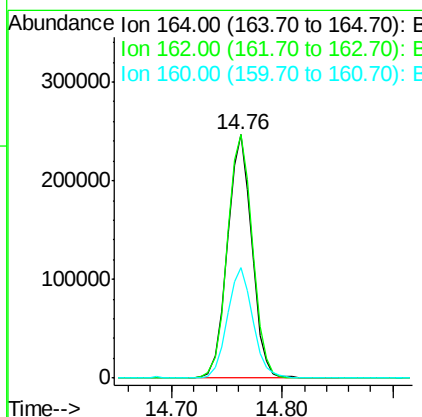
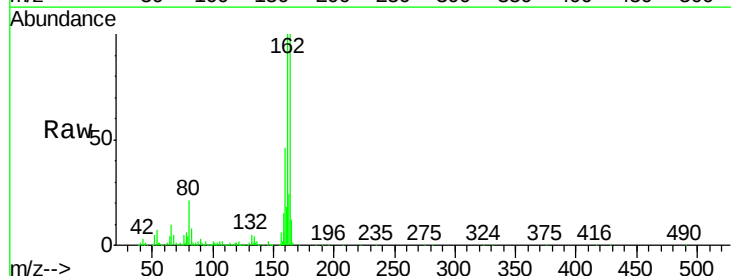
Instrument :
 BNA_G
 ClientSampleId :
 MW-11

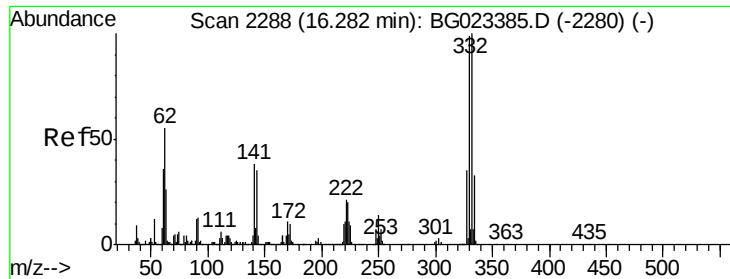
Tgt Ion: 82 Resp: 905017
 Ion Ratio Lower Upper
 82 100
 128 37.7 24.4 36.6#
 54 51.2 41.4 62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BG023899.D
 Acq: 25 Aug 2016 18:34

Tgt Ion: 164 Resp: 381533
 Ion Ratio Lower Upper
 164 100
 162 100.1 87.7 131.5
 160 45.6 37.2 55.8

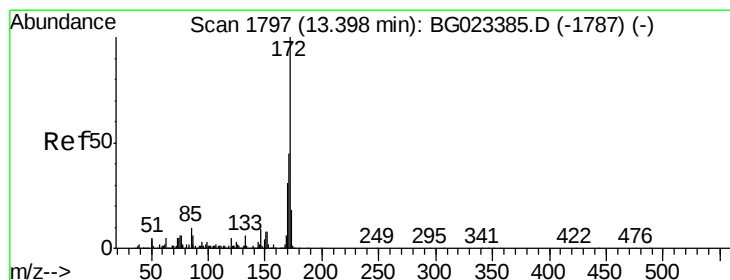
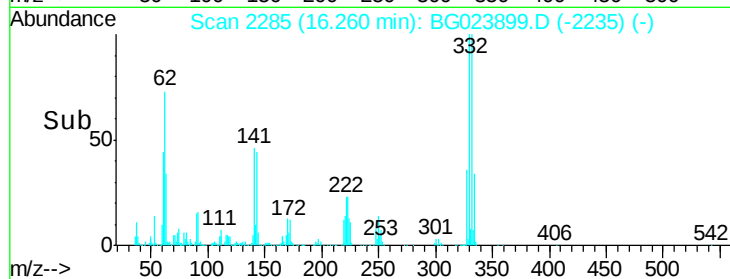
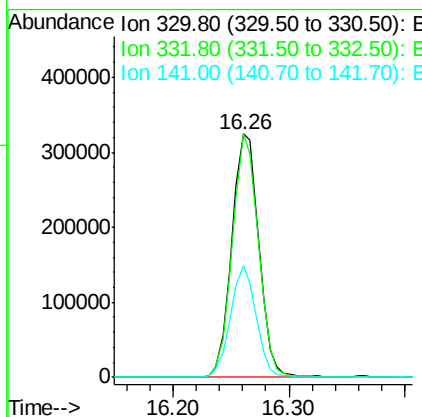
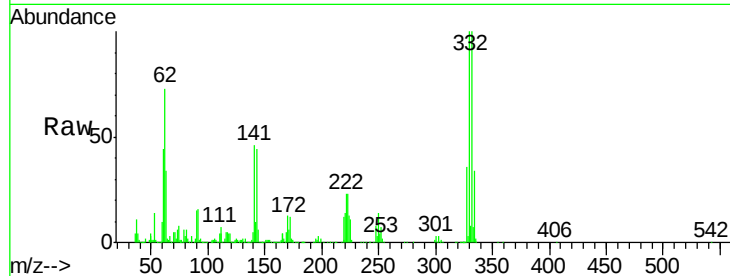




#41
 2,4,6-Tribromophenol
 Concen: 94.70 ng
 RT: 16.26 min Scan# 2285
 Delta R.T. -0.01 min
 Lab File: BG023899.D
 Acq: 25 Aug 2016 18:34

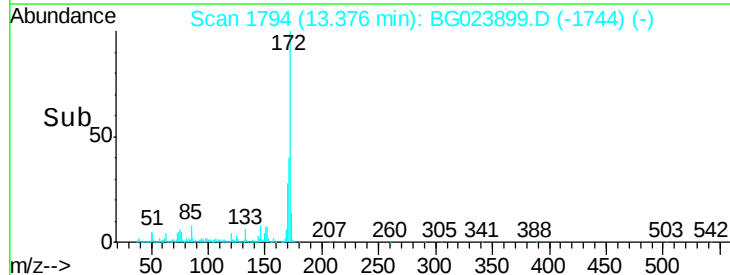
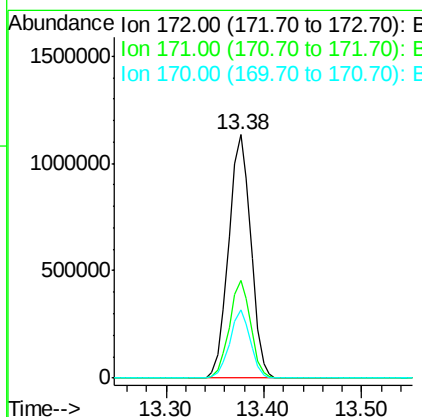
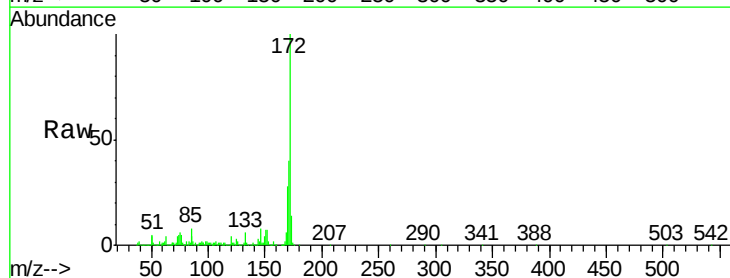
Instrument :
 BNA_G
 ClientSampleId :
 MW-11

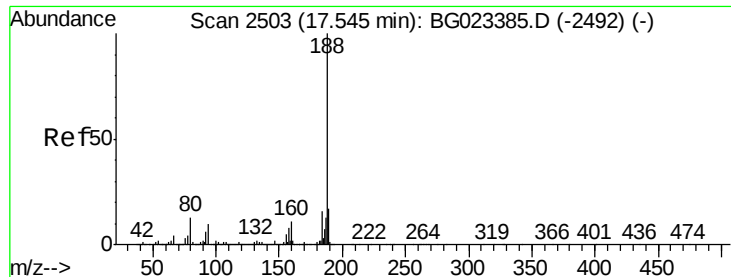
Tgt Ion:330 Resp: 528510
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.4 116.2
 141 43.6 31.7 47.5



#44
 2-Fluorobiphenyl
 Concen: 78.98 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BG023899.D
 Acq: 25 Aug 2016 18:34

Tgt Ion:172 Resp: 1786481
 Ion Ratio Lower Upper
 172 100
 171 40.1 31.6 47.4
 170 27.8 21.3 31.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.52 min Scan# 2500

Delta R.T. -0.01 min

Lab File: BG023899.D

Acq: 25 Aug 2016 18:34

Instrument :

BNA_G

ClientSampleId :

MW-11

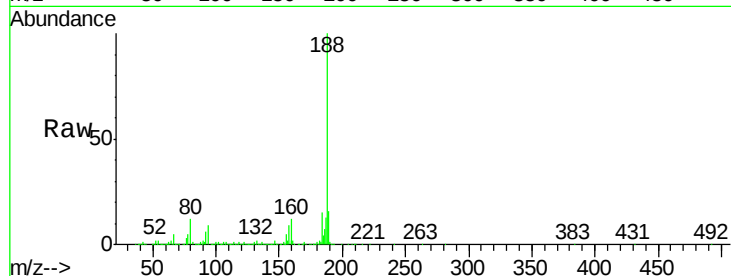
Tgt Ion:188 Resp: 845209

Ion Ratio Lower Upper

188 100

94 9.0 5.2 7.8#

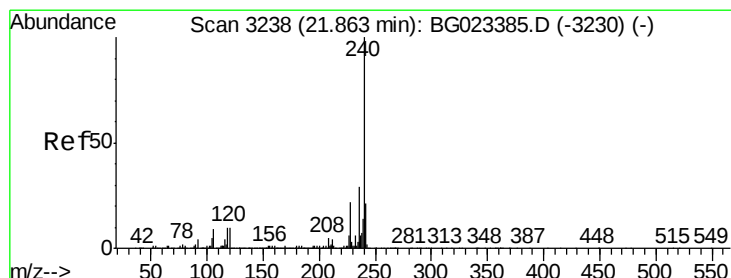
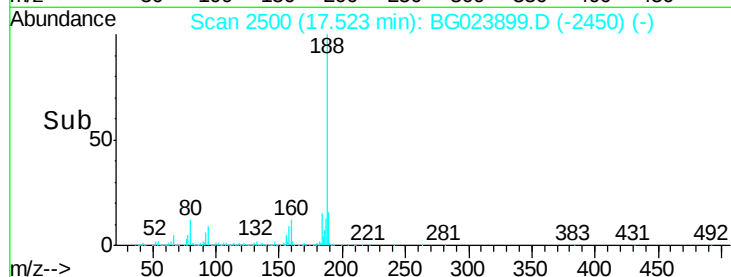
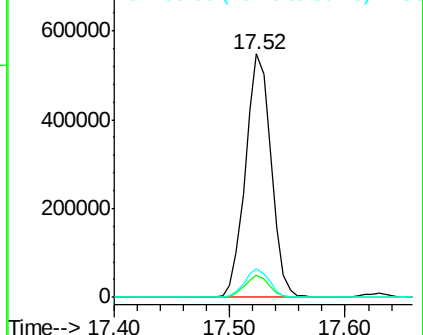
80 11.6 7.2 10.8#



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: 21.84 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BG023899.D

Acq: 25 Aug 2016 18:34

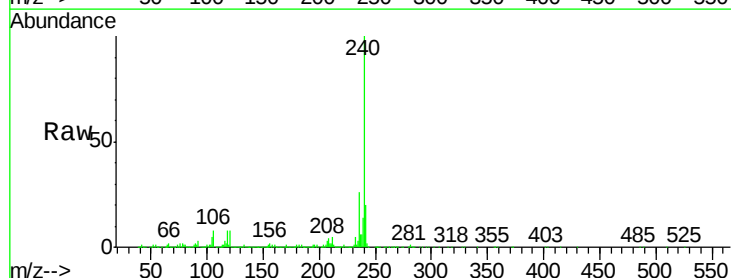
Tgt Ion:240 Resp: 889589

Ion Ratio Lower Upper

240 100

120 8.4 4.1 6.1#

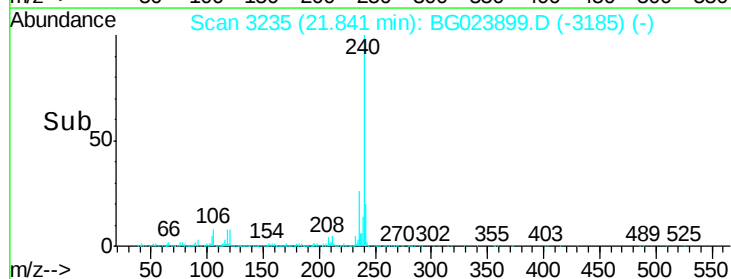
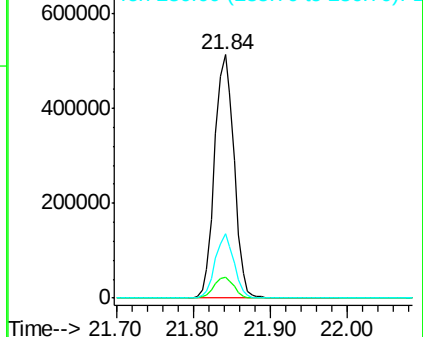
236 26.3 21.1 31.7

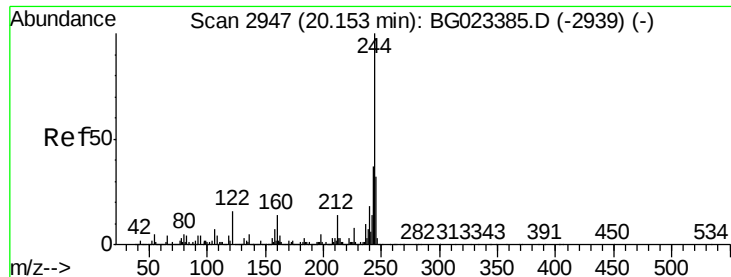


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 78.57 ng

RT: 20.14 min Scan# 2945

Delta R.T. 0.00 min

Lab File: BG023899.D

Acq: 25 Aug 2016 18:34

Instrument :

BNA_G

ClientSampleId :

MW-11

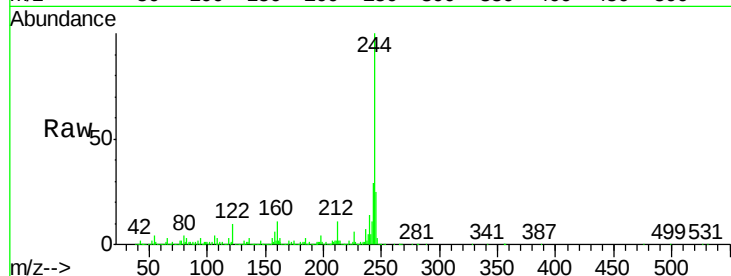
Tgt Ion:244 Resp: 2274742

Ion Ratio Lower Upper

244 100

212 11.5 10.8 16.2

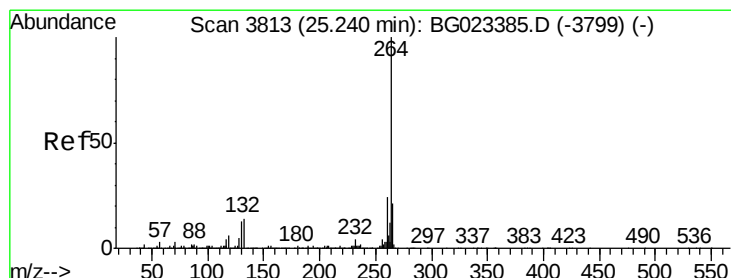
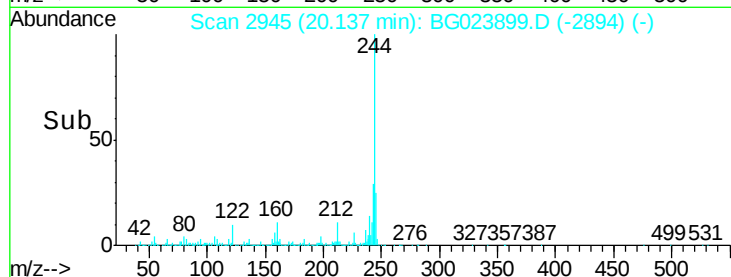
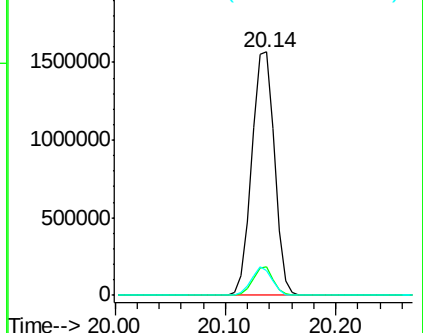
122 10.4 8.0 12.0



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: 25.22 min Scan# 3810

Delta R.T. -0.01 min

Lab File: BG023899.D

Acq: 25 Aug 2016 18:34

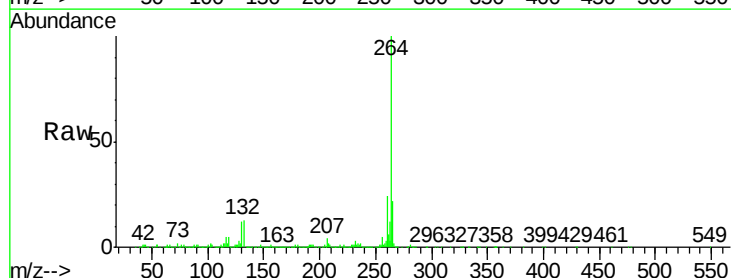
Tgt Ion:264 Resp: 869946

Ion Ratio Lower Upper

264 100

260 24.1 18.4 27.6

265 22.0 18.9 28.3



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

