

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020317\
 Data File : BG025795.D
 Acq On : 3 Feb 2017 15:12
 Operator : SJ/MA
 Sample : I1646-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-11

Quant Time: Feb 03 15:55:07 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 18:29:38 2017
 Response via : Initial Calibration

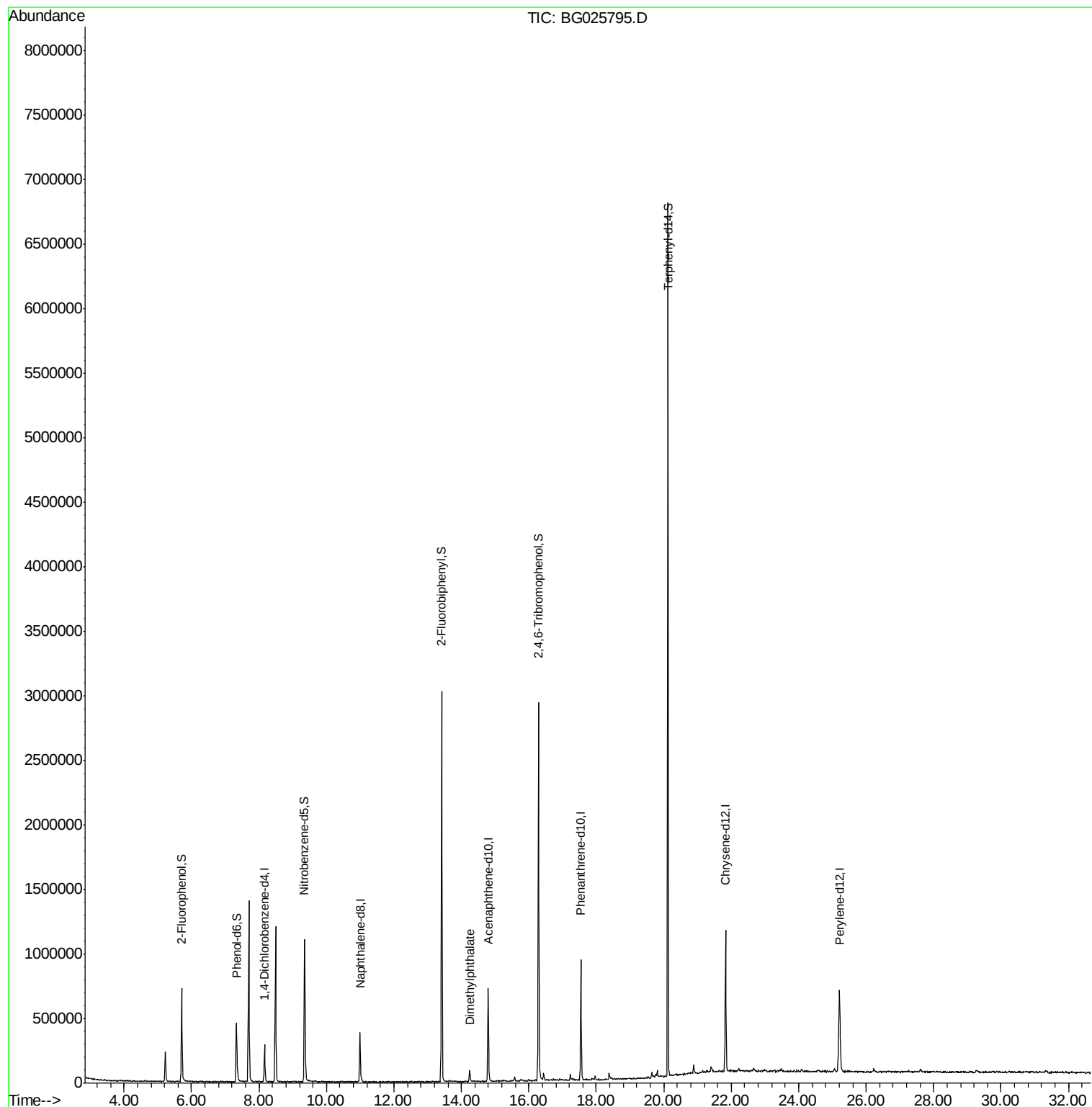
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	73926	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	326013	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	261532	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	583366	20.00	ng	0.00
75) Chrysene-d12	21.83	240	710762	20.00	ng	0.00
86) Perylene-d12	25.21	264	711410	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	309596	75.06	ng	0.00
7) Phenol-d6	7.33	99	284610	47.24	ng	0.00
23) Nitrobenzene-d5	9.35	82	751809	97.44	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	527133	141.33	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1548049	96.13	ng	0.00
78) Terphenyl-d14	20.12	244	2562931	87.03	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.25	163	65449	3.32	ng	Qvalue # 94

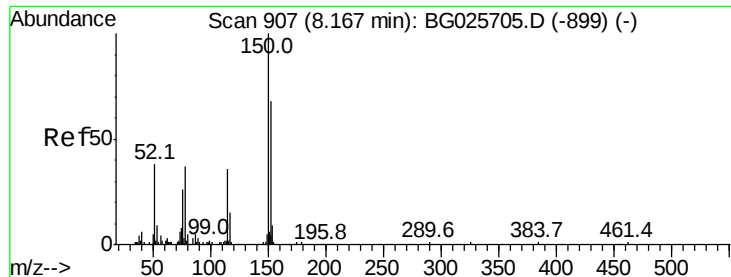
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jan 30 18:29:38 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG025795.D

Acq: 3 Feb 2017 15:12

Instrument :

BNA_G

ClientSampleId :

MW-11

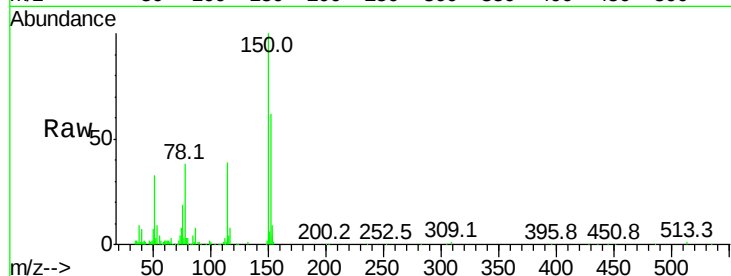
Tot Ion:152 Resp: 73926

Ion Ratio Lower Upper

152 100

150 160.0 114.0 171.0

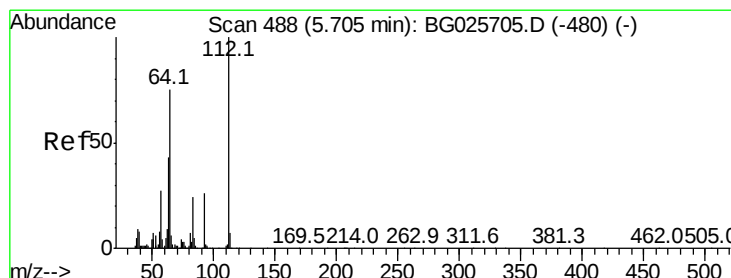
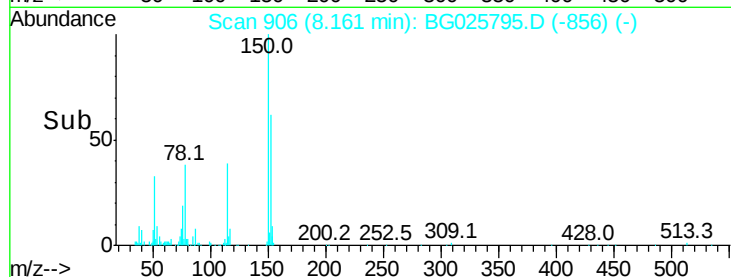
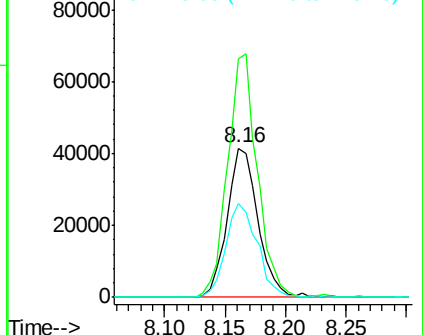
115 63.0 48.1 72.1



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: 75.06 ng

RT: 5.71 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG025795.D

Acq: 3 Feb 2017 15:12

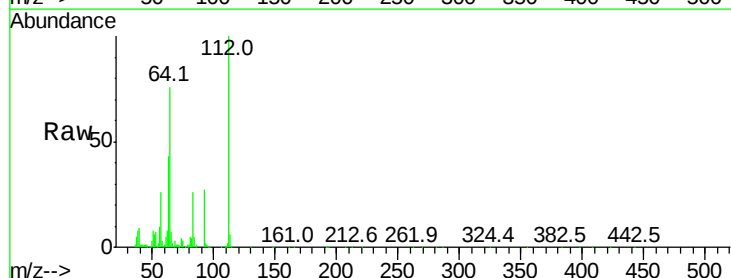
Tgt Ion:112 Resp: 309596

Ion Ratio Lower Upper

112 100

64 76.3 61.8 92.6

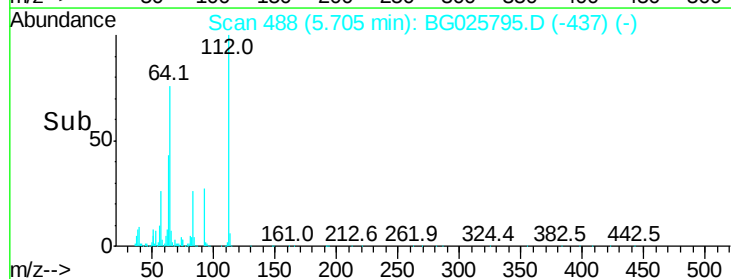
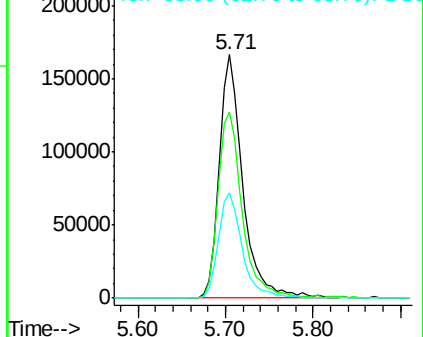
63 43.1 37.2 55.8

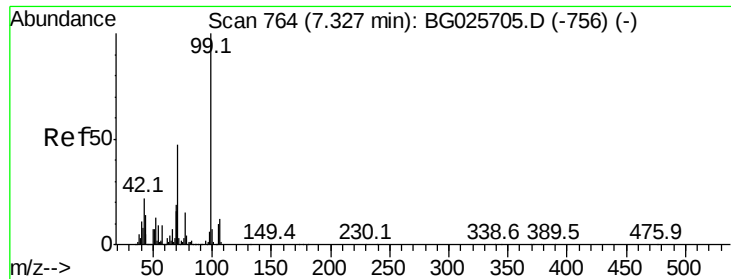


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 47.24 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.01 min

Lab File: BG025795.D

Acq: 3 Feb 2017 15:12

Instrument :

BNA_G

ClientSampleId :

MW-11

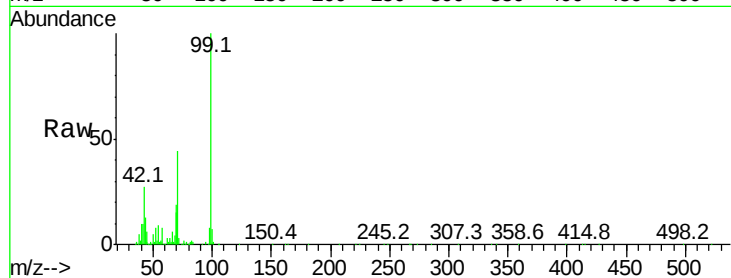
Tot Ion: 99 Resp: 284610

Ion Ratio Lower Upper

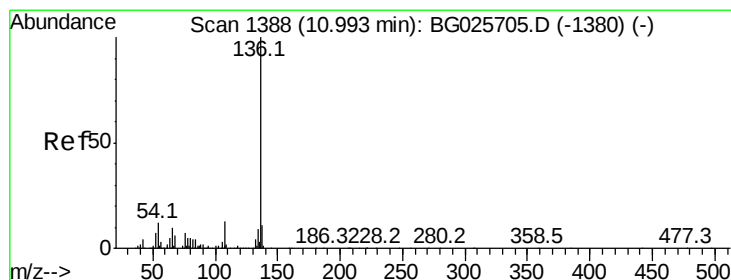
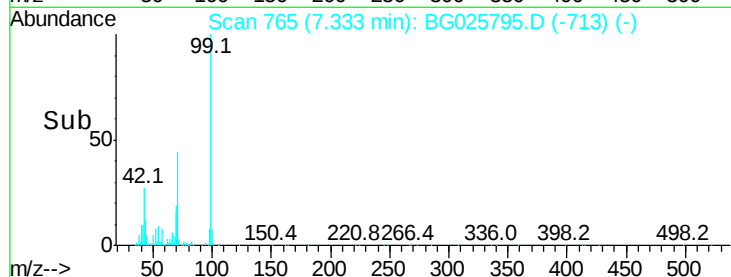
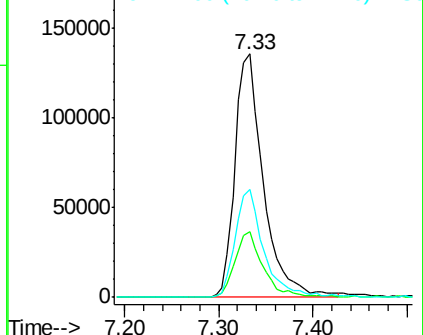
99 100

42 26.8 20.5 30.7

71 44.4 37.6 56.4



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: 10.99 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BG025795.D

Acq: 3 Feb 2017 15:12

Tgt Ion: 136 Resp: 326013

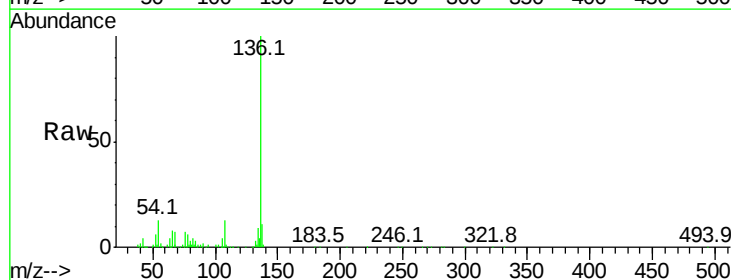
Ion Ratio Lower Upper

136 100

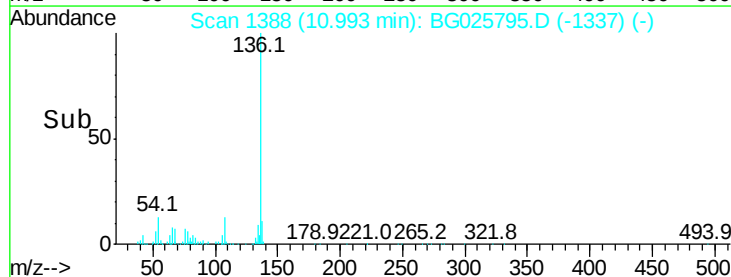
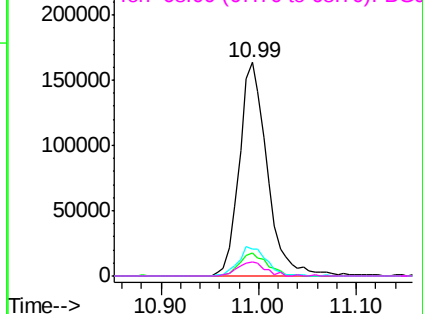
137 10.8 8.9 13.3

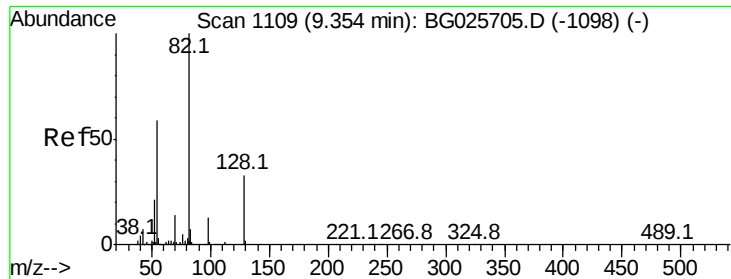
54 12.7 9.3 13.9

68 6.8 5.1 7.7



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

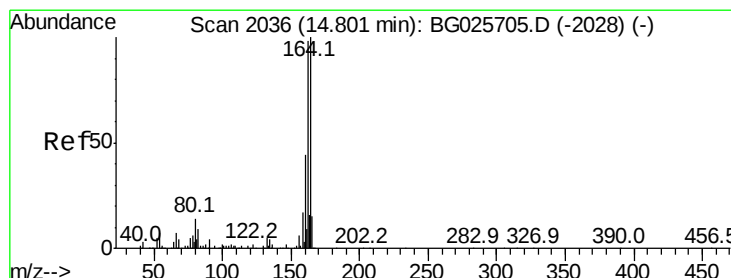
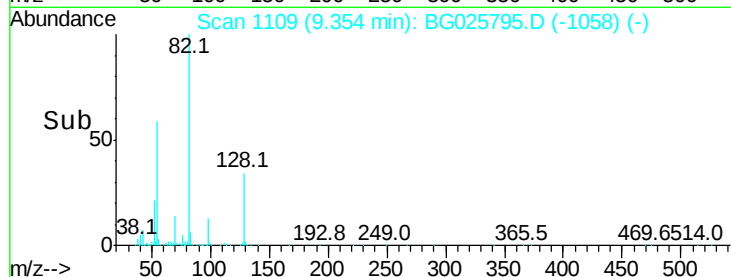
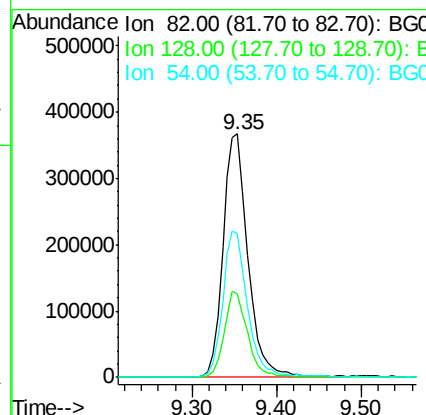
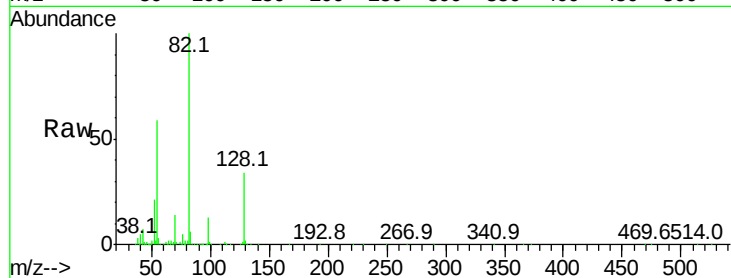




#23
 Nitrobenzene-d5
 Concen: 97.44 ng
 RT: 9.35 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BG025795.D
 Acq: 3 Feb 2017 15:12

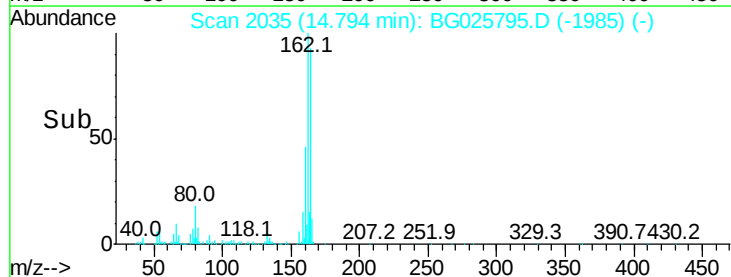
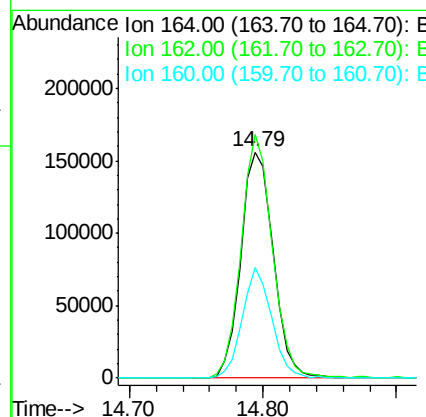
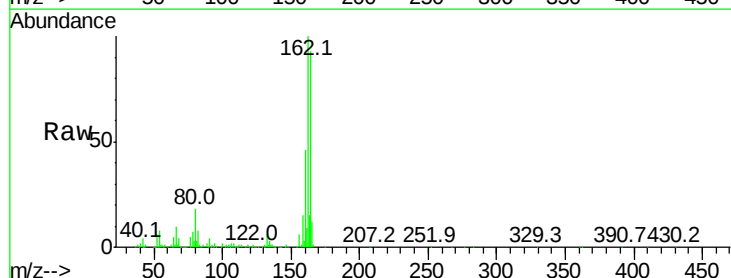
Instrument :
 BNA_G
 ClientSampleId :
 MW-11

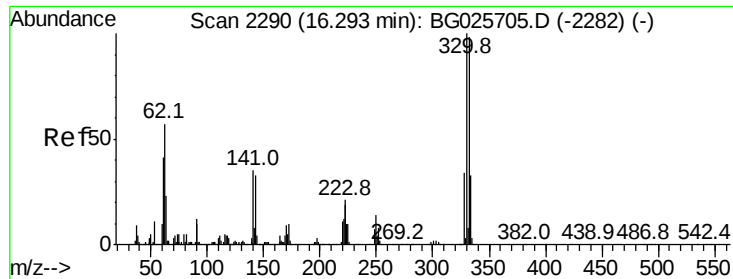
Tot Ion	82	Resp	751809
Ion Ratio	100	Lower	Upper
128	34.3	26.4	39.6
54	59.1	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.79 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BG025795.D
 Acq: 3 Feb 2017 15:12

Tgt Ion	164	Resp	261532
Ion Ratio	100	Lower	Upper
162	107.8	85.1	127.7
160	49.2	34.7	52.1

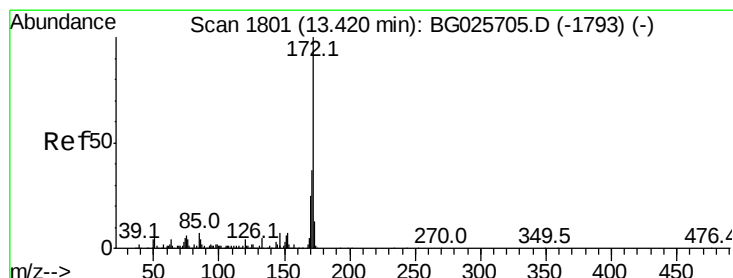
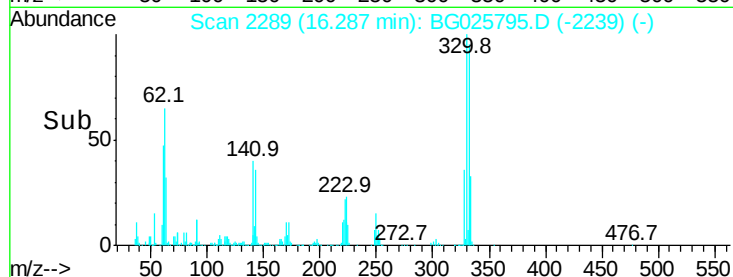
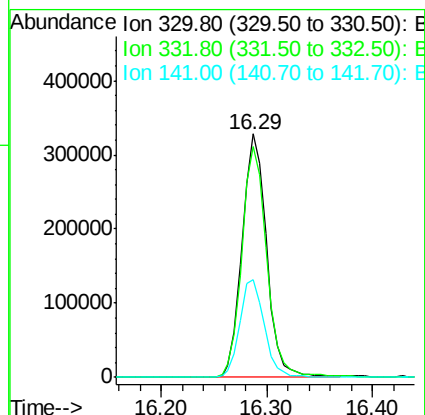
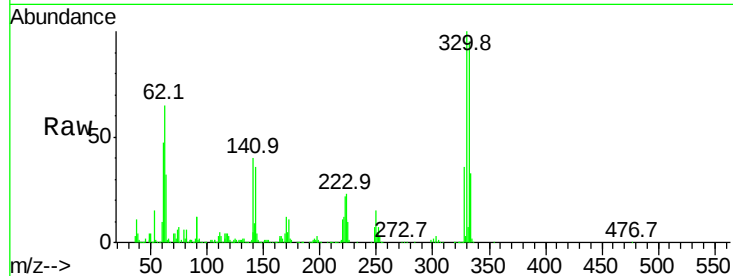




#41
 2,4,6-Tribromophenol
 Concen: 141.33 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.01 min
 Lab File: BG025795.D
 Acq: 3 Feb 2017 15:12

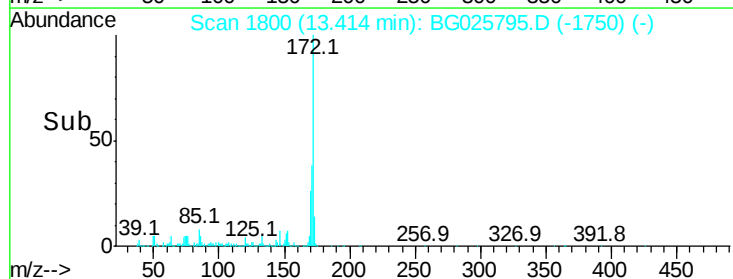
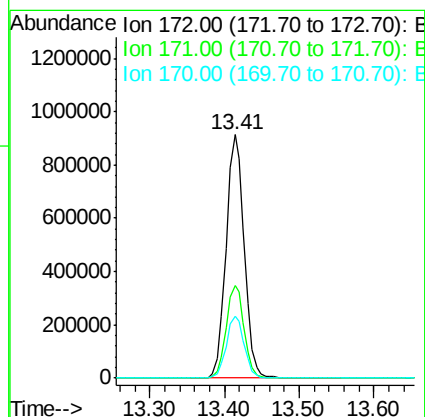
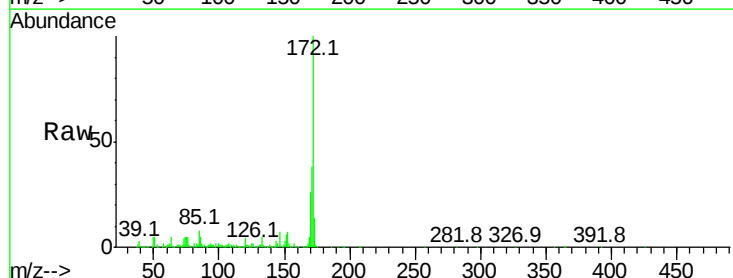
Instrument :
 BNA_G
 ClientSampled :
 MW-11

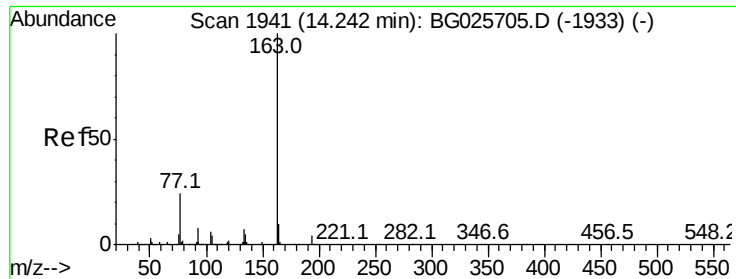
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	40.2	32.1	48.1



#44
 2-Fluorobiphenyl
 Concen: 96.13 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG025795.D
 Acq: 3 Feb 2017 15:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	32.2	48.2
170	25.5	21.8	32.6





#49

Dimethylphthalate

Concen: 3.32 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BG025795.D

Acq: 3 Feb 2017 15:12

Instrument :

BNA_G

ClientSampleId :

MW-11

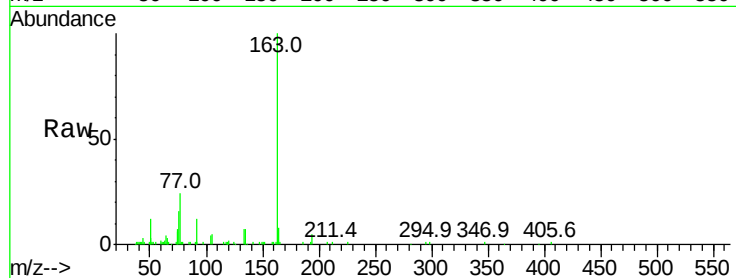
Tot Ion:163 Resp: 65449

Ion Ratio Lower Upper

163 100

194 5.4 3.8 5.6

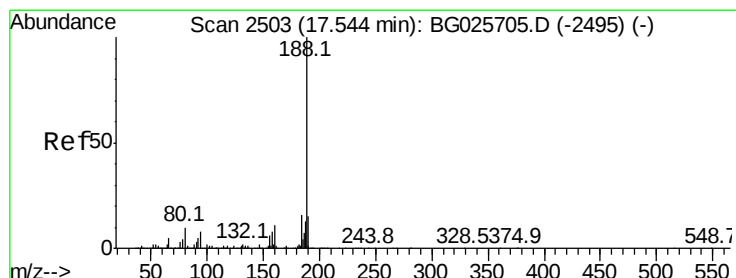
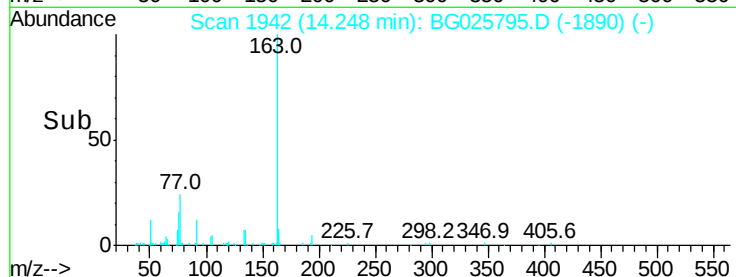
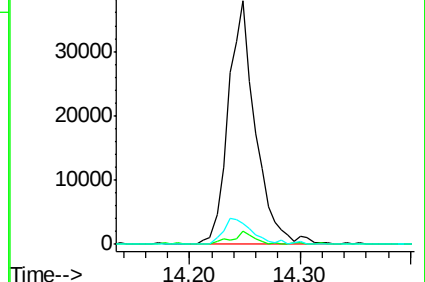
164 8.5 9.3 13.9#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.54 min Scan# 2503

Delta R.T. -0.00 min

Lab File: BG025795.D

Acq: 3 Feb 2017 15:12

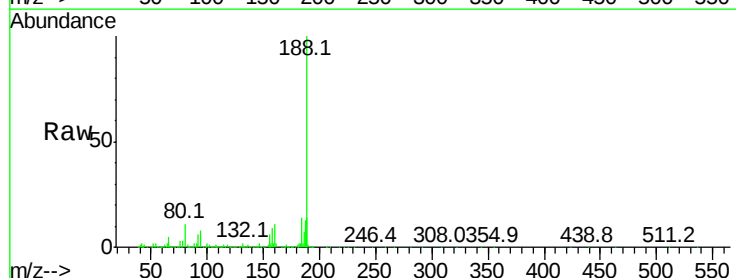
Tgt Ion:188 Resp: 583366

Ion Ratio Lower Upper

188 100

94 8.4 5.8 8.8

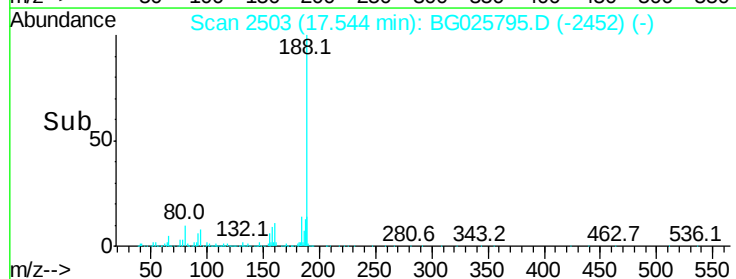
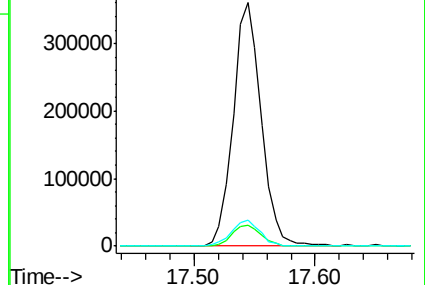
80 10.5 7.5 11.3

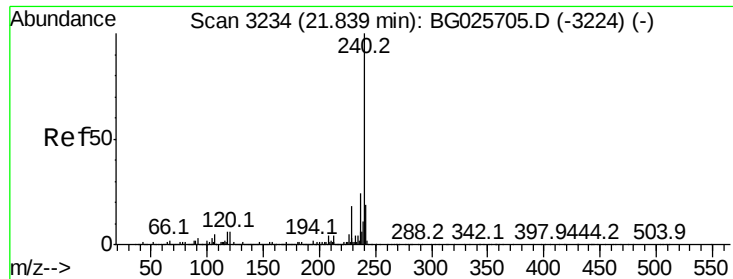


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BG025795.D

Acq: 3 Feb 2017 15:12

Instrument :

BNA_G

ClientSampled :

MW-11

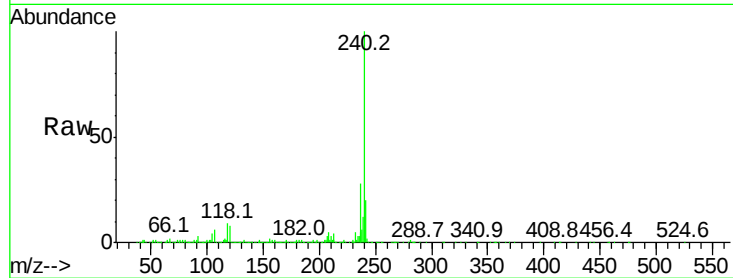
Tot Ion:240 Resp: 710762

Ion Ratio Lower Upper

240 100

120 8.1 5.7 8.5

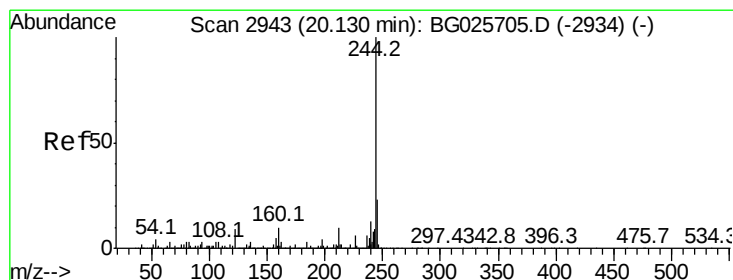
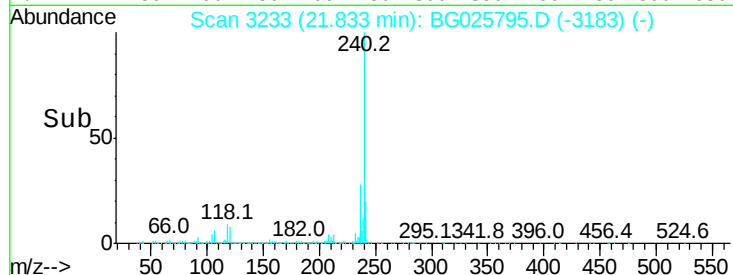
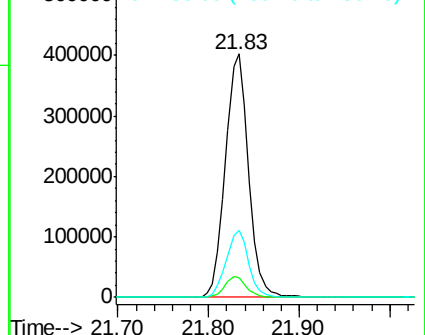
236 27.7 22.2 33.4



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: 87.03 ng

RT: 20.12 min Scan# 2942

Delta R.T. -0.01 min

Lab File: BG025795.D

Acq: 3 Feb 2017 15:12

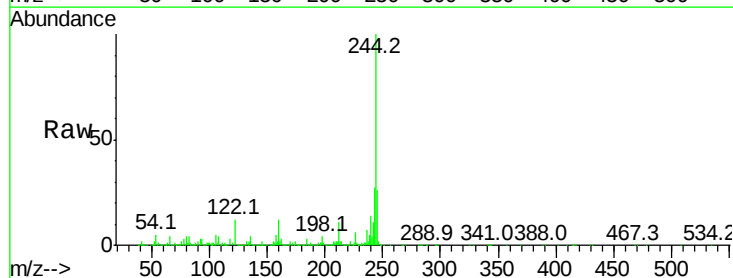
Tgt Ion:244 Resp: 2562931

Ion Ratio Lower Upper

244 100

212 11.1 10.0 15.0

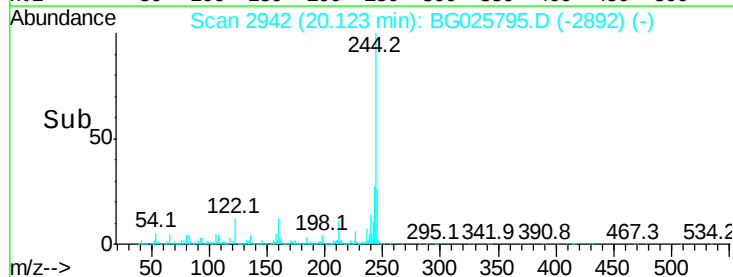
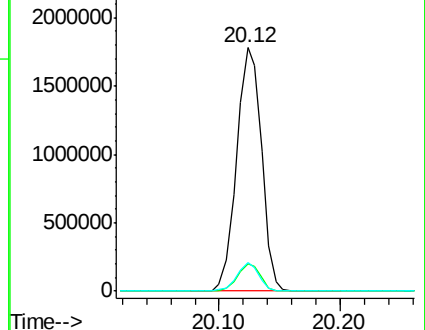
122 12.0 8.6 12.8

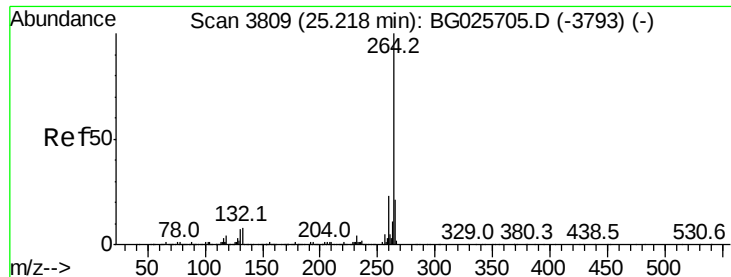


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3807
Delta R.T. -0.01 min
Lab File: BG025795.D
Acq: 3 Feb 2017 15:12

Instrument :
BNA_G
ClientSampleId :
MW-11

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	21.8	32.8
265	21.7	18.2	27.4

