

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
 Data File : BG036797.D
 Acq On : 18 Sep 2018 22:24
 Operator : JU/SJ
 Sample : J4922-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-5

Quant Time: Sep 19 07:13:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

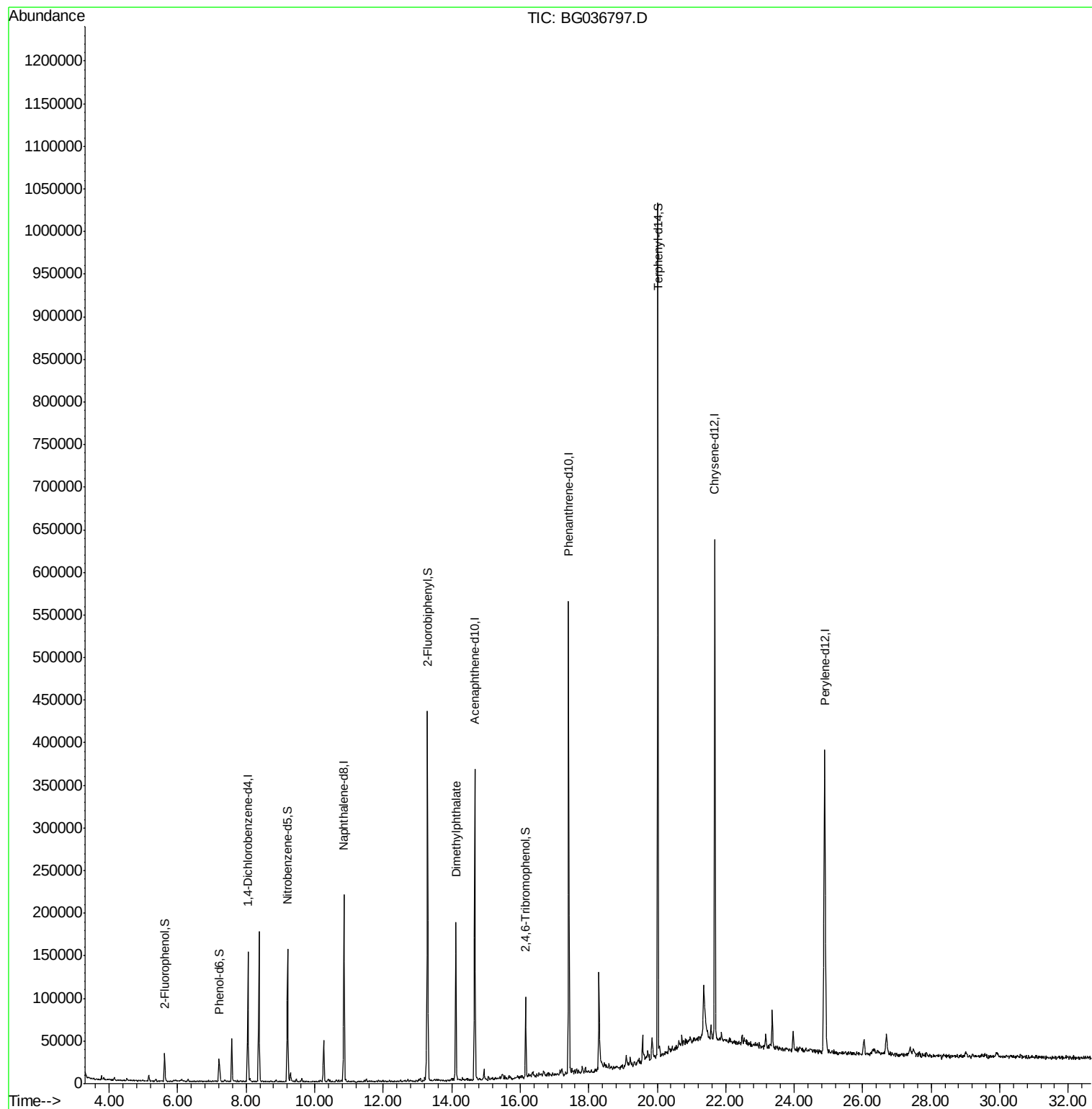
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	42295	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	180720	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	126869	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	352749	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	365140	20.00	ng	-0.01
86) Perylene-d12	24.89	264	380217	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	14650	5.49	ng	0.00
7) Phenol-d6	7.20	99	15382	4.03	ng	-0.01
23) Nitrobenzene-d5	9.21	82	95333	28.62	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	15328	10.13	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	229939	25.88	ng	-0.01
78) Terphenyl-d14	20.02	244	484333	31.00	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	122682	11.842	ng	Qvalue 99

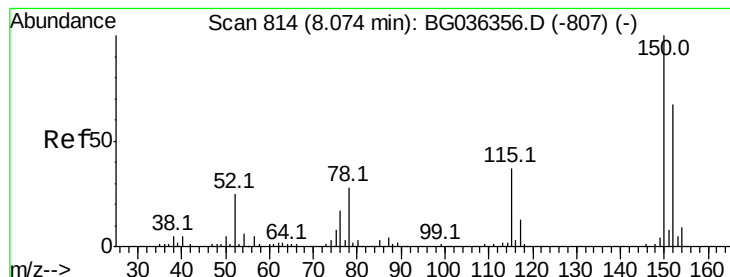
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.01 min

Lab File: BG036797.D

Acq: 18 Sep 2018 22:24

Instrument :

BNA_G

ClientSampled :

MW-5

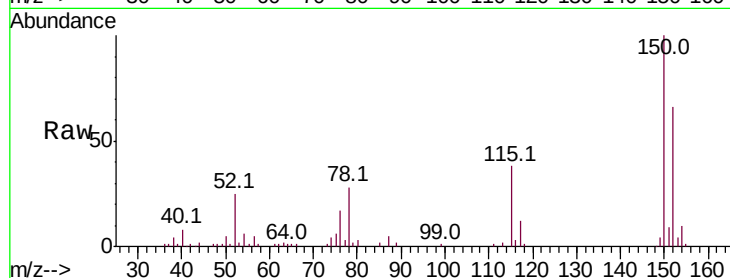
Tot Ion:152 Resp: 42295

Ion Ratio Lower Upper

152 100

150 151.8 119.5 179.3

115 57.9 44.5 66.7

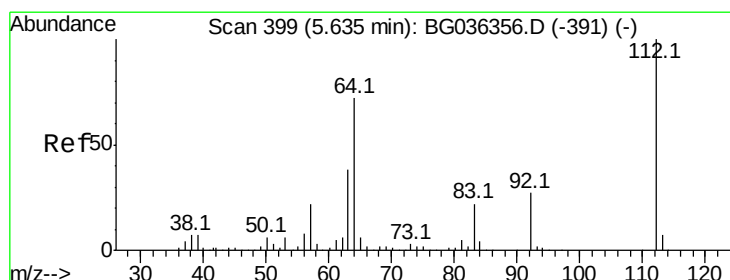
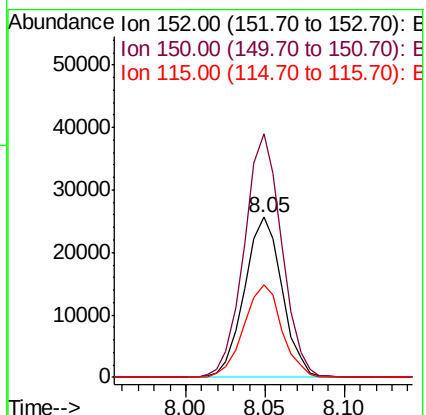
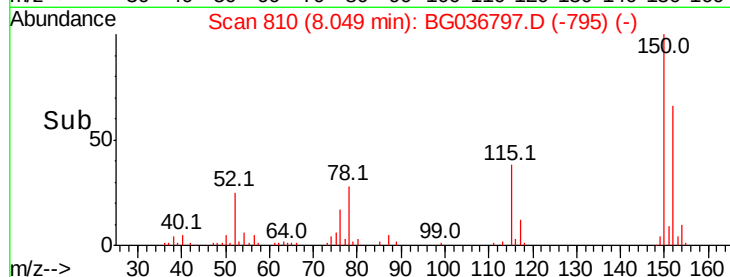


Abundance

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: 5.495 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG036797.D

Acq: 18 Sep 2018 22:24

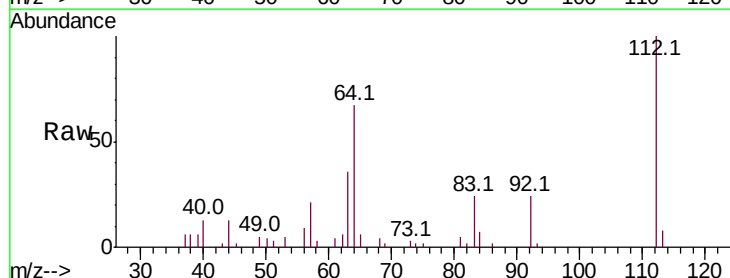
Tgt Ion:112 Resp: 14650

Ion Ratio Lower Upper

112 100

64 66.8 57.2 85.8

63 35.8 30.8 46.2

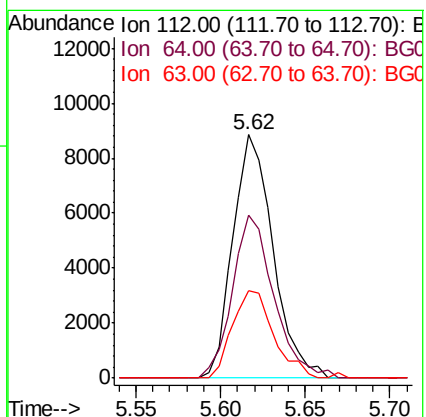
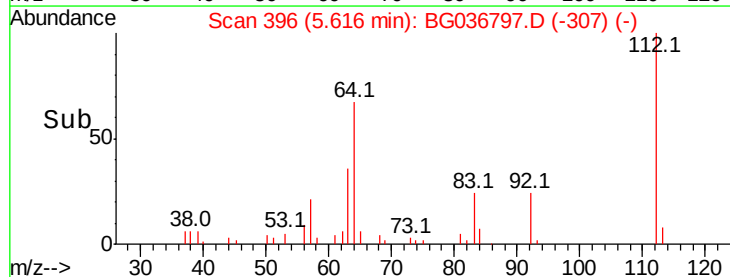


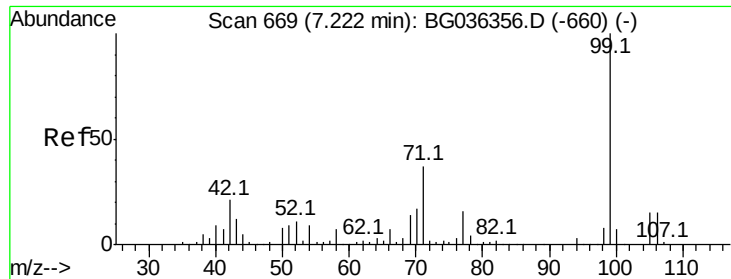
Abundance

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: 4.029 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036797.D

Acq: 18 Sep 2018 22:24

Instrument :

BNA_G

ClientSampleId :

MW-5

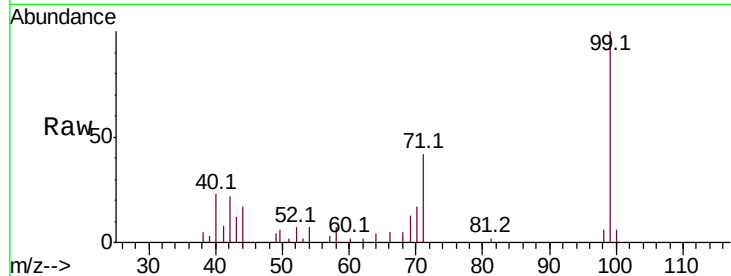
Tot Ion: 99 Resp: 15382

Ion Ratio Lower Upper

99 100

42 21.7 16.5 24.7

71 41.7 29.4 44.2

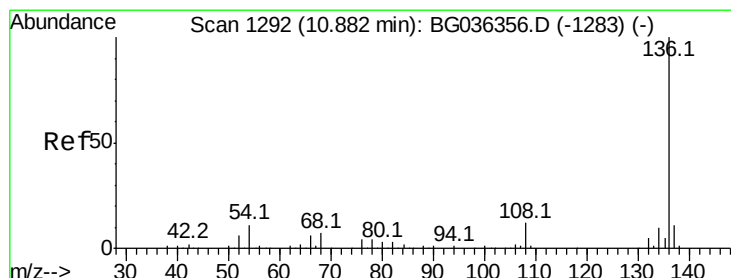
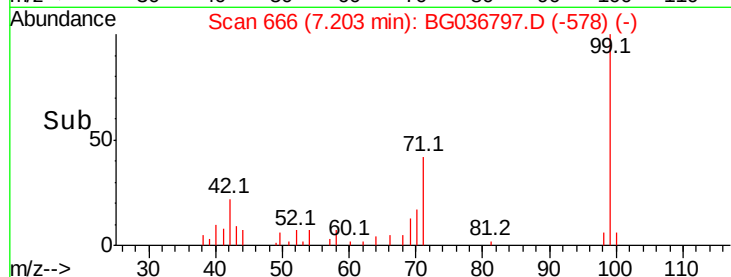
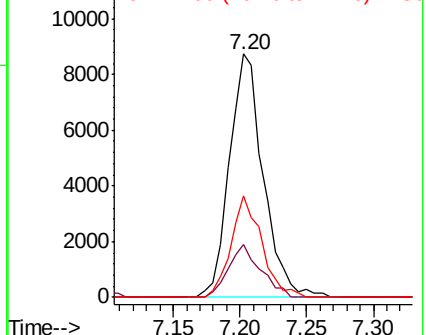


Abundance

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: 20.000 ng

RT: 10.85 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BG036797.D

Acq: 18 Sep 2018 22:24

Tgt Ion: 136 Resp: 180720

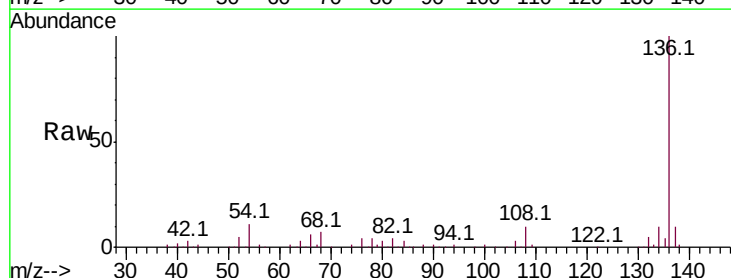
Ion Ratio Lower Upper

136 100

137 10.4 8.8 13.2

54 10.9 9.2 13.8

68 6.8 5.8 8.6



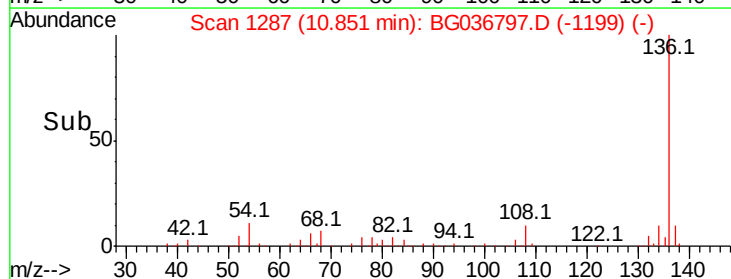
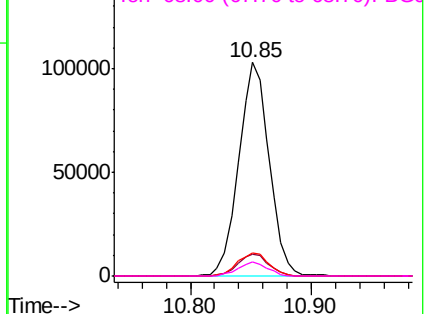
Abundance

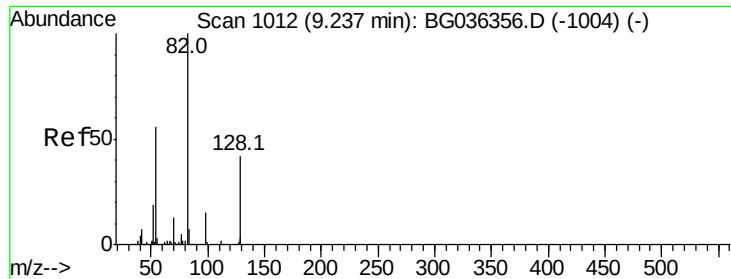
Ion 136.00 (135.70 to 136.70): BGC

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

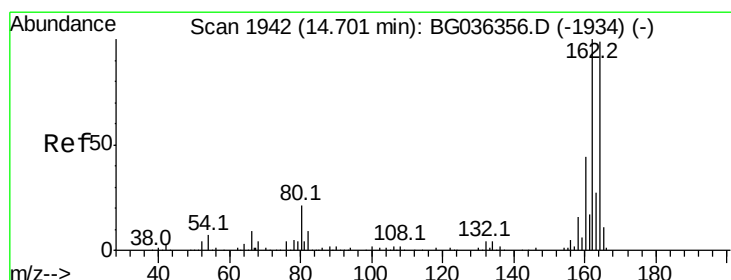
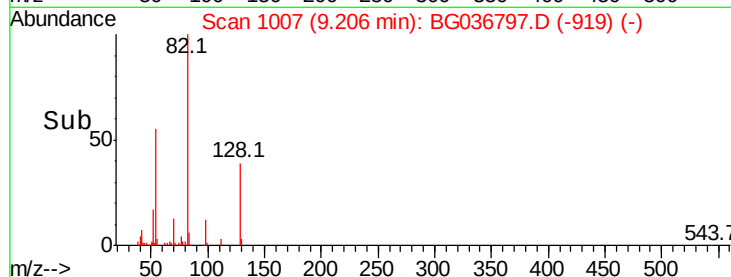
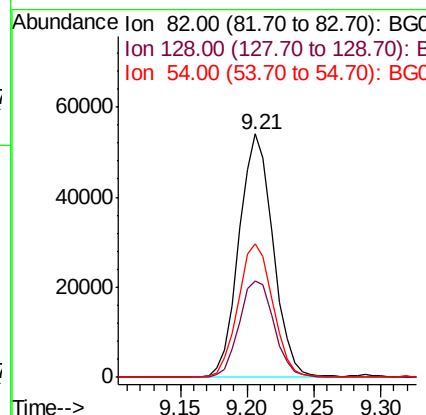
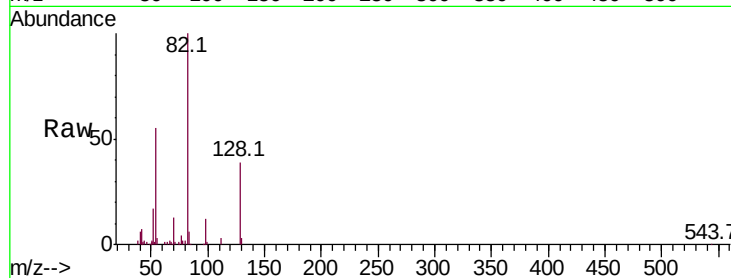




#23
Nitrobenzene-d5
Concen: 28.621 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG036797.D
Acq: 18 Sep 2018 22:24

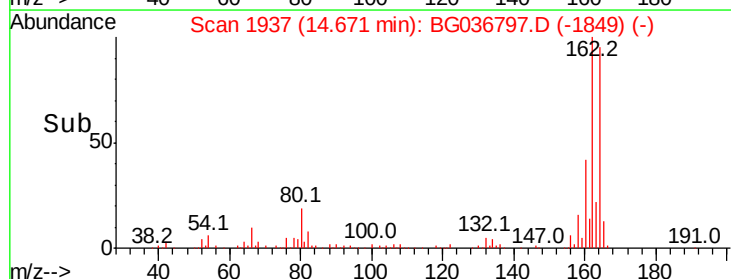
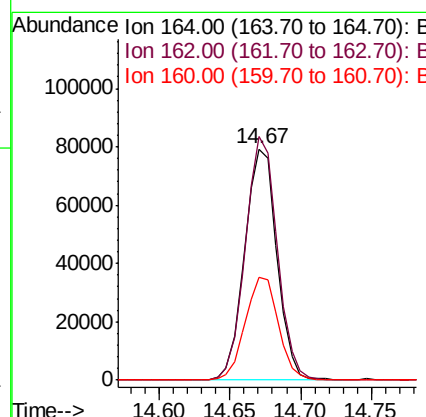
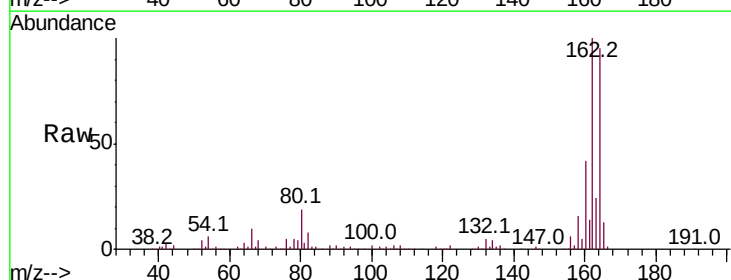
Instrument :
BNA_G
ClientSampleId :
MW-5

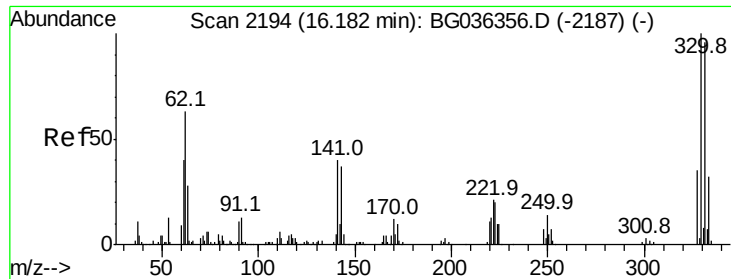
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.4	33.3	49.9
54	55.0	45.1	67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG036797.D
Acq: 18 Sep 2018 22:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	80.7	121.1
160	44.6	35.3	52.9

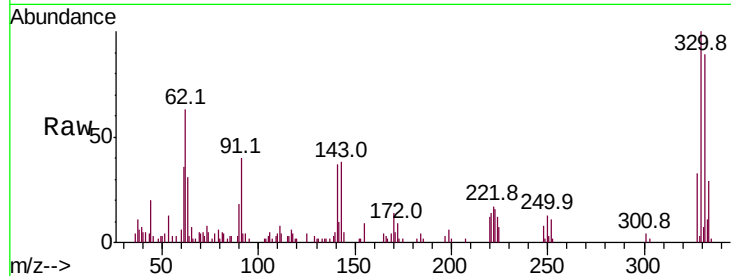




#41
 2,4,6-Tribromophenol
 Concen: 10.125 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG036797.D
 Acq: 18 Sep 2018 22:24

Instrument :
 BNA_G
 ClientSampled :
 MW-5

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	75.4	113.2
141	36.3	30.7	46.1

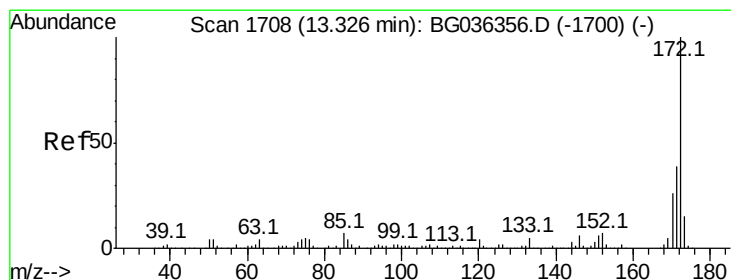
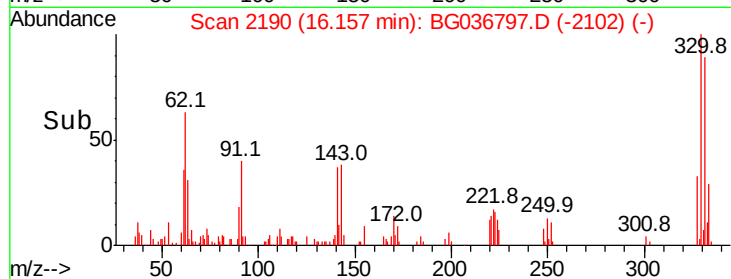
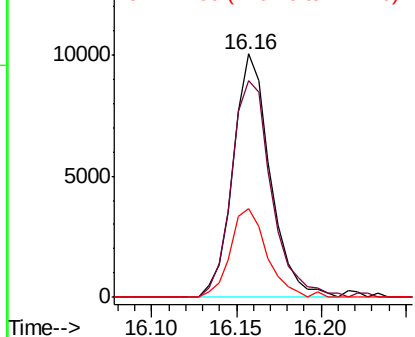


Abundance

Ion 329.80 (329.50 to 330.50): E

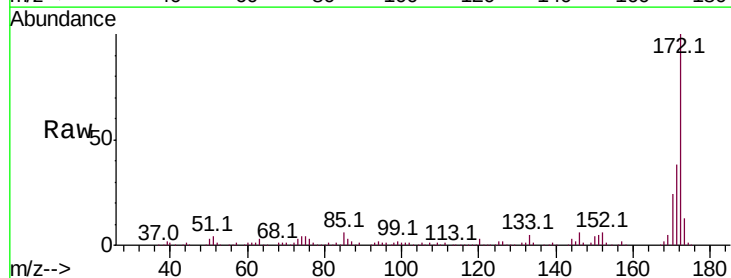
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 25.878 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036797.D
 Acq: 18 Sep 2018 22:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.3	46.9
170	24.5	21.0	31.6

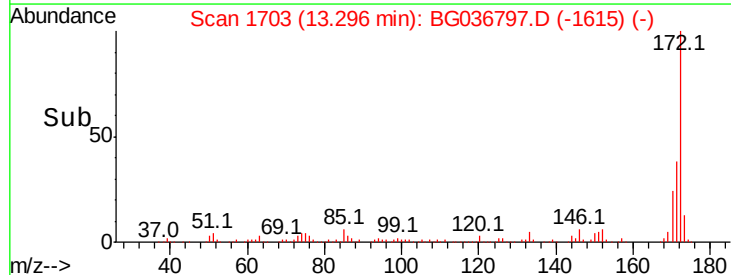
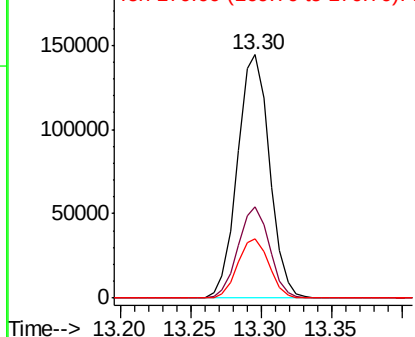


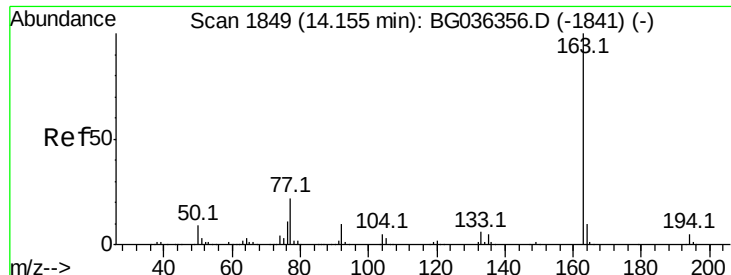
Abundance

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





#49

Dimethylphthalate

Concen: 11.842 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.02 min

Lab File: BG036797.D

Acq: 18 Sep 2018 22:24

Instrument :

BNA_G

ClientSampled :

MW-5

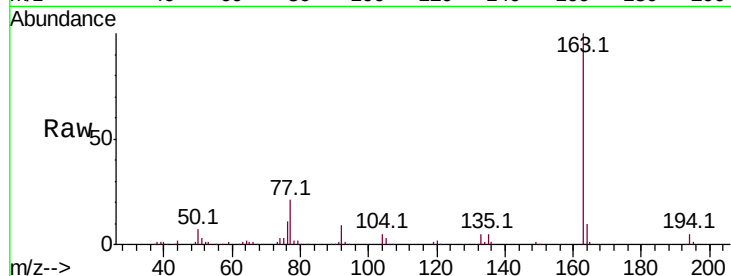
Tot Ion:163 Resp: 122682

Ion Ratio Lower Upper

163 100

194 5.3 4.0 6.0

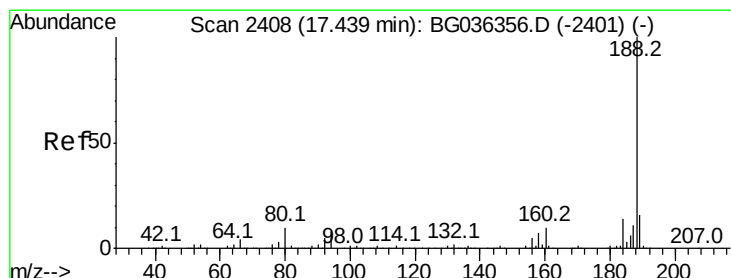
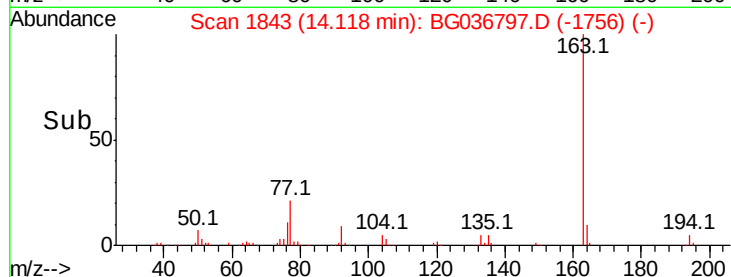
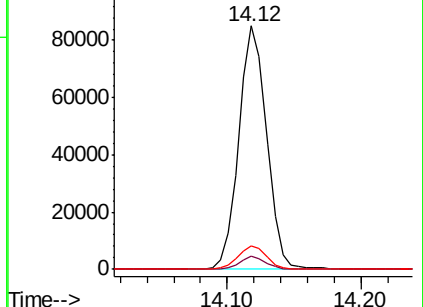
164 9.6 8.1 12.1



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: 20.000 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BG036797.D

Acq: 18 Sep 2018 22:24

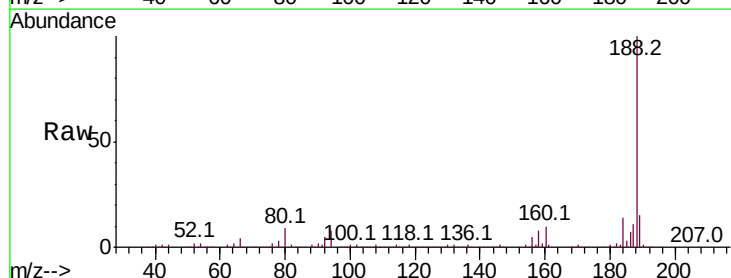
Tgt Ion:188 Resp: 352749

Ion Ratio Lower Upper

188 100

94 7.9 6.7 10.1

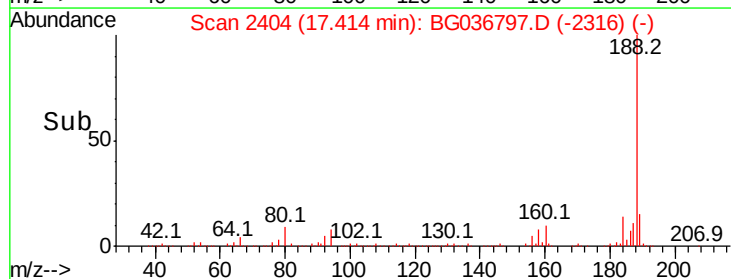
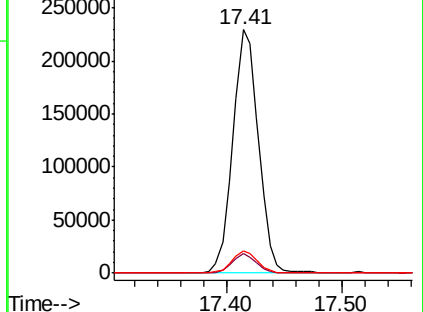
80 9.2 8.1 12.1

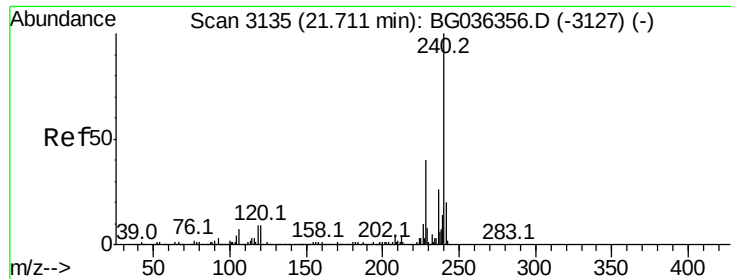


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

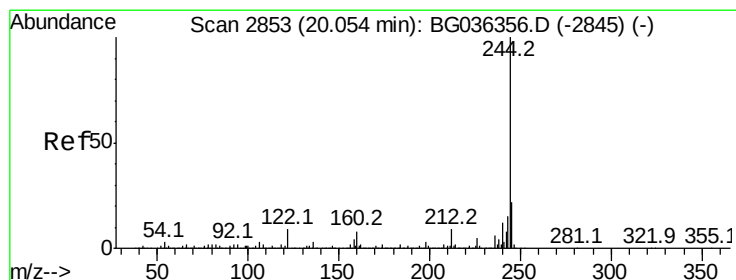
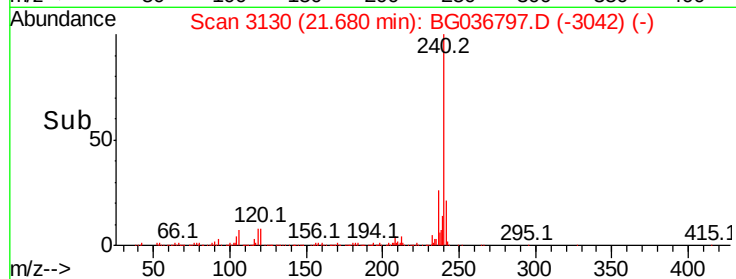
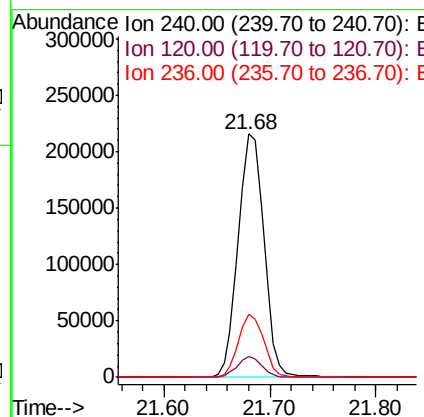
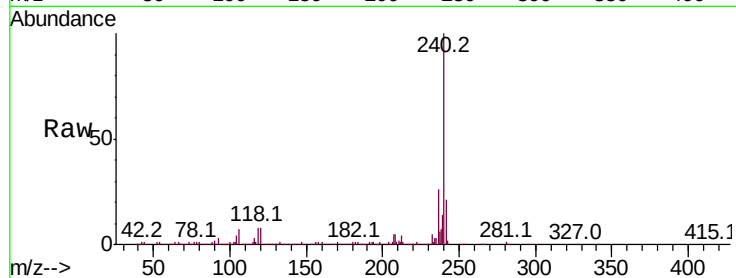




#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG036797.D
 Acq: 18 Sep 2018 22:24

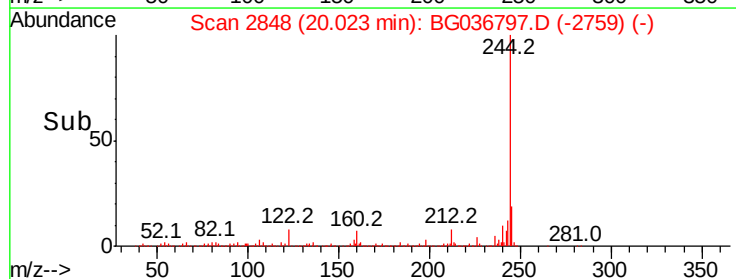
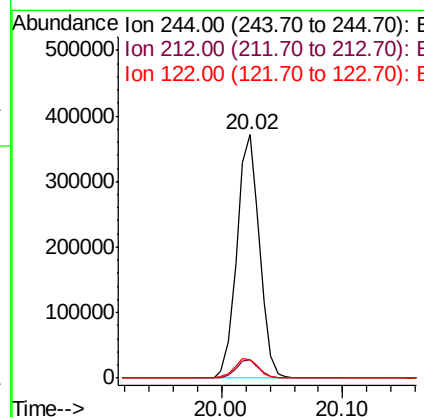
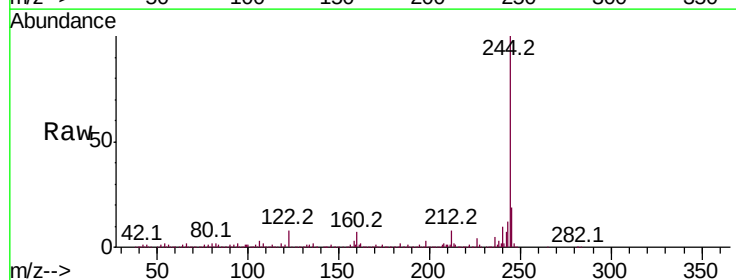
Instrument :
 BNA_G
 ClientSampleId :
 MW-5

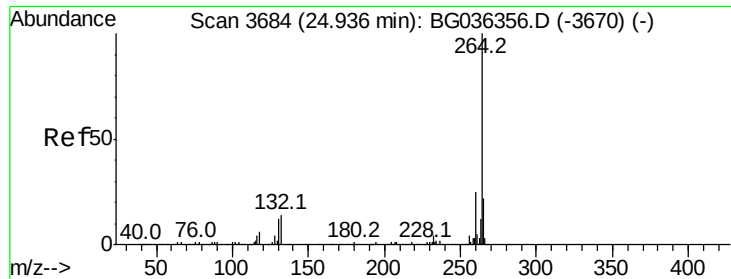
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.9	10.3
236	26.0	21.2	31.8



#78
 Terphenyl-d14
 Concen: 31.003 ng
 RT: 20.02 min Scan# 2848
 Delta R.T. -0.01 min
 Lab File: BG036797.D
 Acq: 18 Sep 2018 22:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	7.0	10.6
122	7.8	7.1	10.7

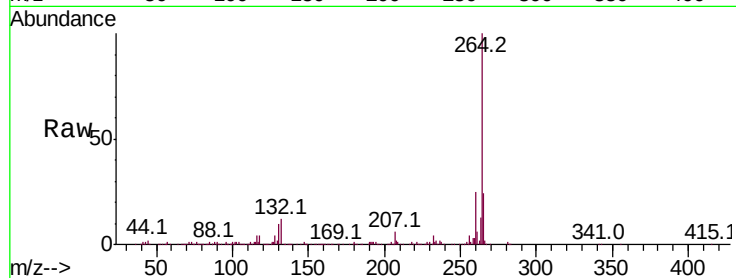




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.01 min
Lab File: BG036797.D
Acq: 18 Sep 2018 22:24

Instrument :
BNA_G
ClientSampleId :
MW-5

Tot Ion:	264	Resp:	380217
Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.6	29.4
265	23.8	17.4	26.0



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

