

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
 Data File : BG035490.D
 Acq On : 28 Jun 2018 22:52
 Operator : JU/SJ
 Sample : J3720-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-20

Quant Time: Jun 29 04:19:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

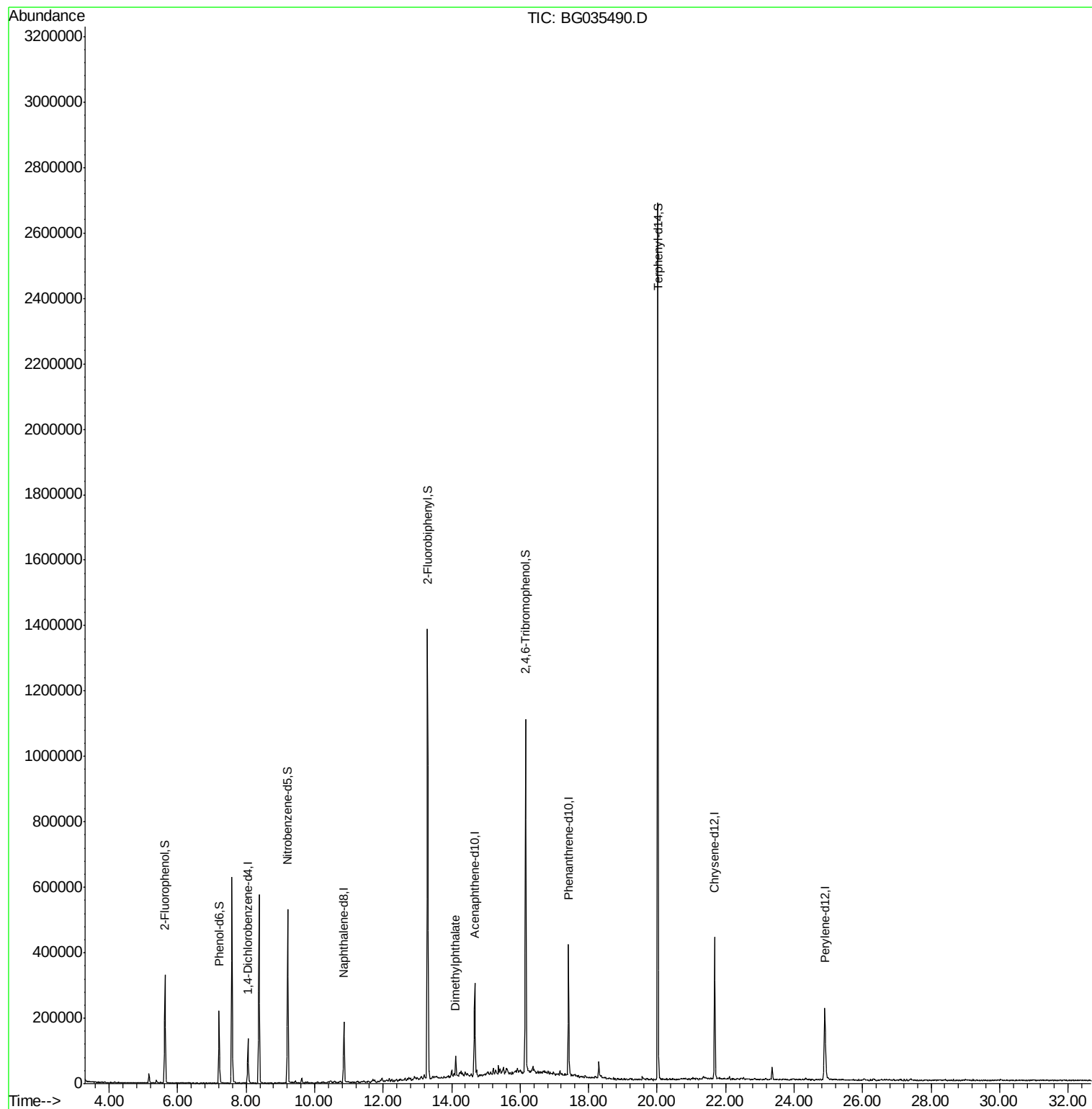
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	39431	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	145162	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	99614	20.00	ng	-0.03
63) Phenanthrene-d10	17.41	188	261746	20.00	ng	-0.03
75) Chrysene-d12	21.68	240	290742	20.00	ng	-0.04
86) Perylene-d12	24.90	264	268702	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	147084	62.95	ng	-0.02
7) Phenol-d6	7.21	99	132858	38.53	ng	-0.02
23) Nitrobenzene-d5	9.21	82	348804	114.22	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	209487	164.28	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	751169	98.03	ng	-0.03
78) Terphenyl-d14	20.02	244	1273373	91.74	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.12	163	40078	4.614	ng	Qvalue # 94

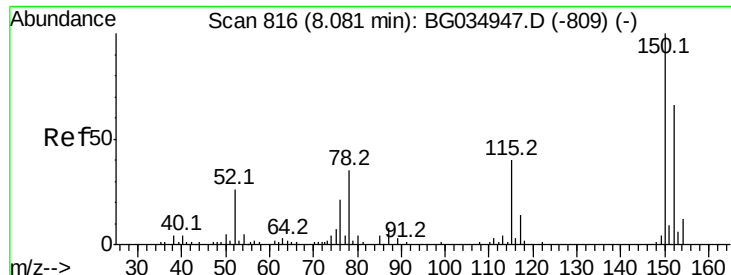
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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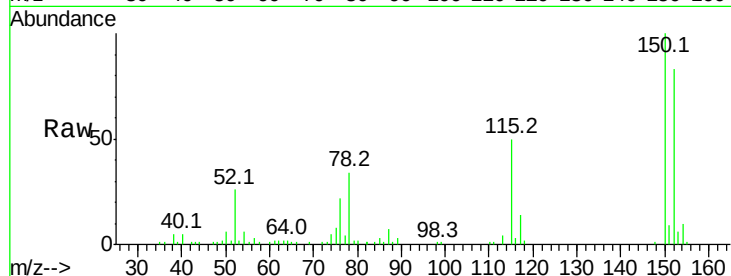


#1

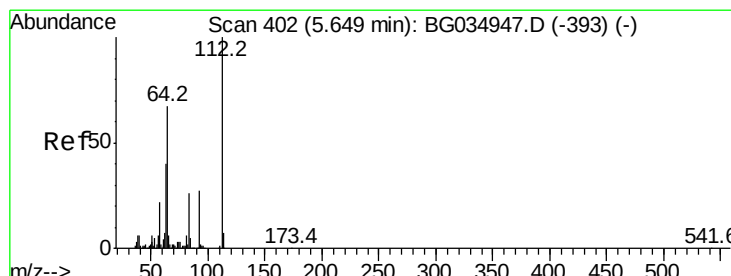
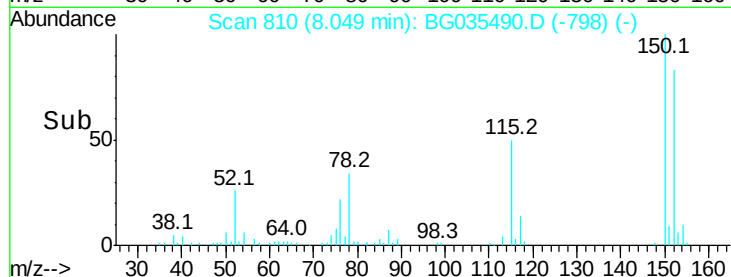
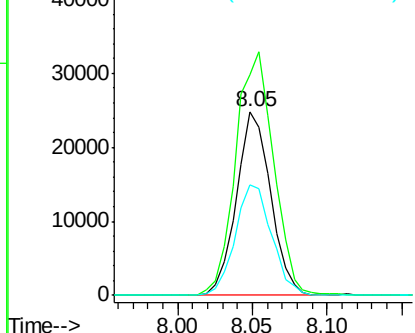
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 810
 Delta R.T. -0.03 min
 Lab File: BG035490.D
 Acq: 28 Jun 2018 22:52

Instrument :
 BNA_G
 ClientSampled :
 MW-20

Tot Ion:152 Resp: 39431
 Ion Ratio Lower Upper
 152 100
 150 120.4 126.6 189.8#
 115 60.0 53.0 79.4



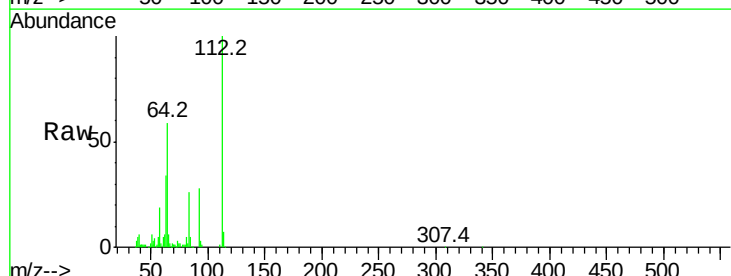
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



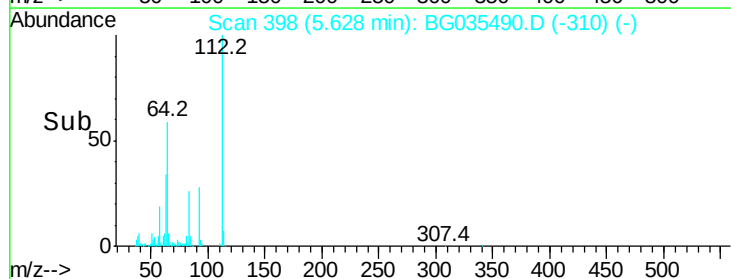
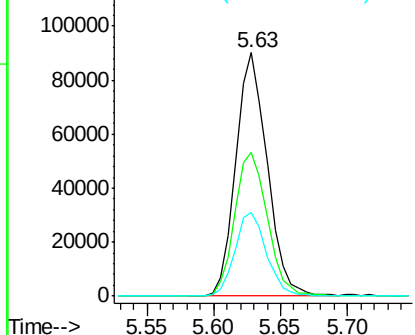
#5

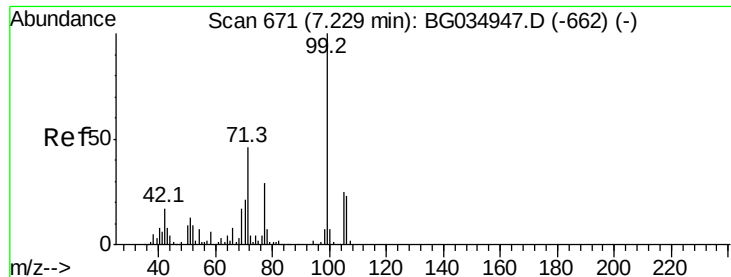
2-Fluorophenol
 Concen: 62.950 ng
 RT: 5.63 min Scan# 398
 Delta R.T. -0.02 min
 Lab File: BG035490.D
 Acq: 28 Jun 2018 22:52

Tgt Ion:112 Resp: 147084
 Ion Ratio Lower Upper
 112 100
 64 59.2 56.3 84.5
 63 34.4 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BG
 Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 38.526 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.02 min

Lab File: BG035490.D

Acq: 28 Jun 2018 22:52

Instrument :

BNA_G

ClientSampled :

MW-20

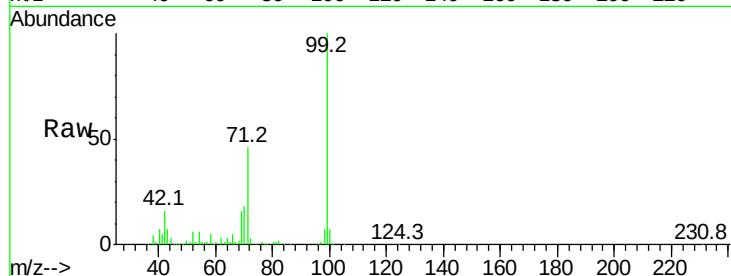
Tot Ion: 99 Resp: 132858

Ion Ratio Lower Upper

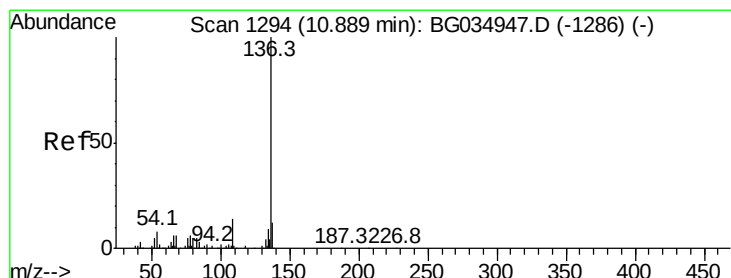
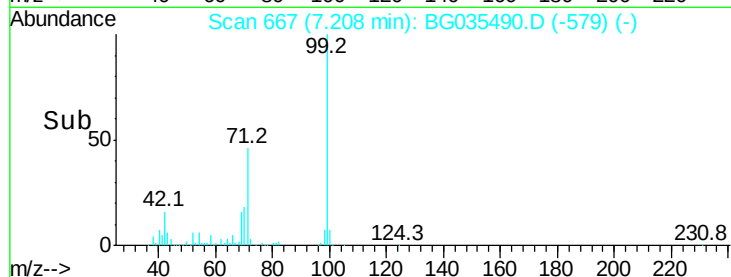
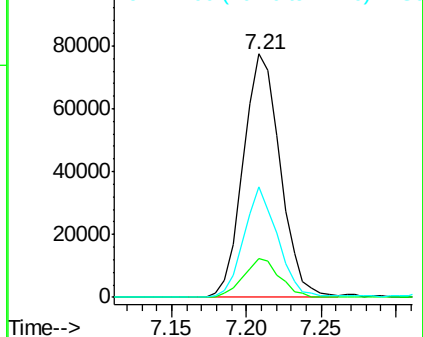
99 100

42 15.9 14.1 21.1

71 45.5 26.1 39.1#



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: 10.86 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BG035490.D

Acq: 28 Jun 2018 22:52

Tgt Ion: 136 Resp: 145162

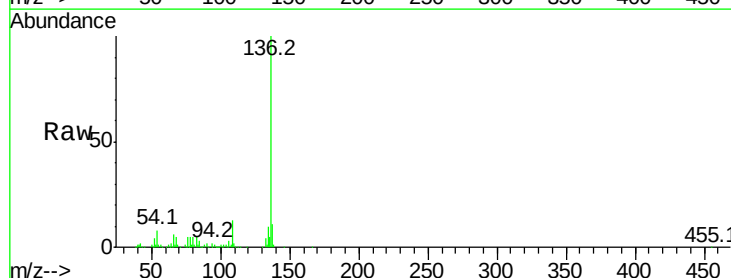
Ion Ratio Lower Upper

136 100

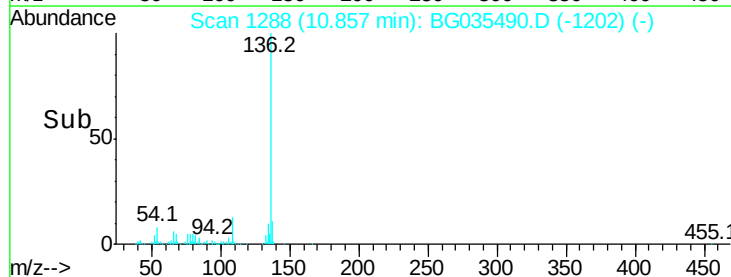
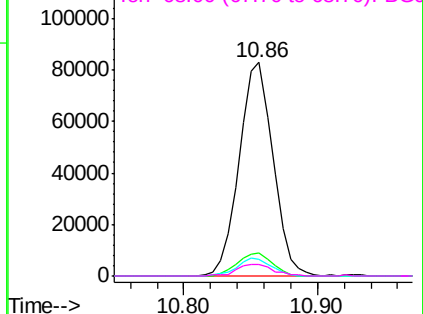
137 10.7 9.2 13.8

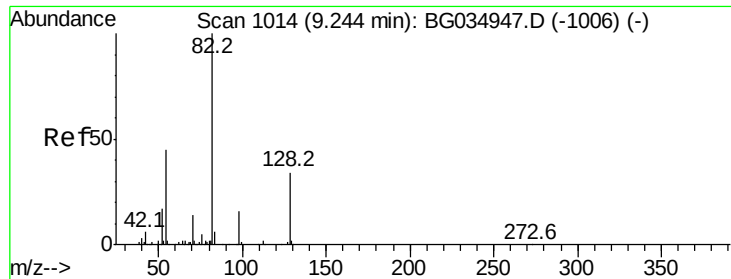
54 7.7 10.3 15.5#

68 5.3 4.5 6.7



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

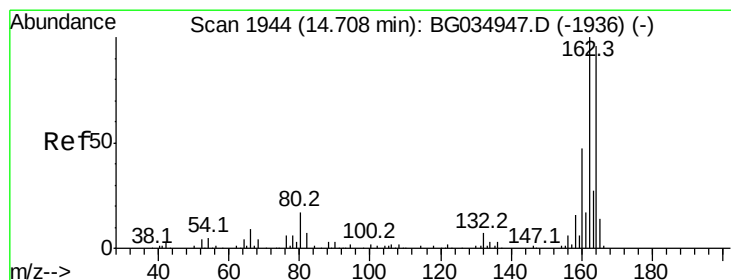
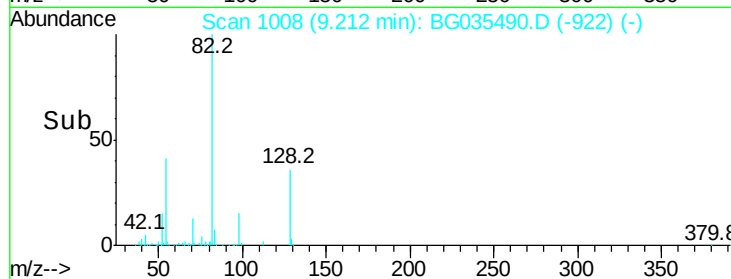
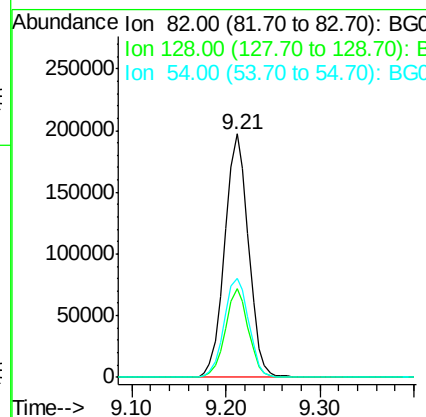
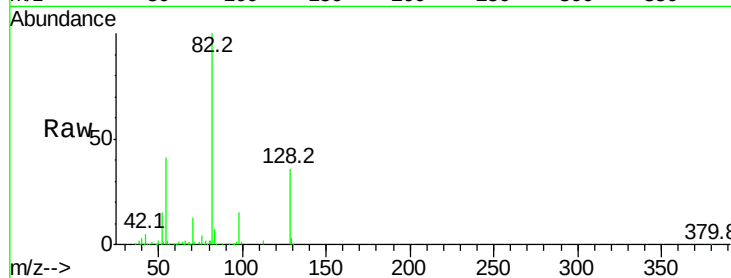




#23
 Nitrobenzene-d5
 Concen: 114.218 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.03 min
 Lab File: BG035490.D
 Acq: 28 Jun 2018 22:52

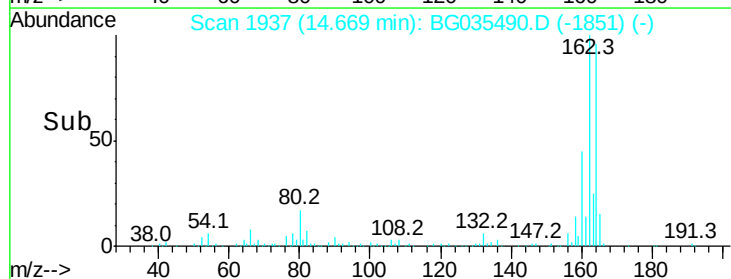
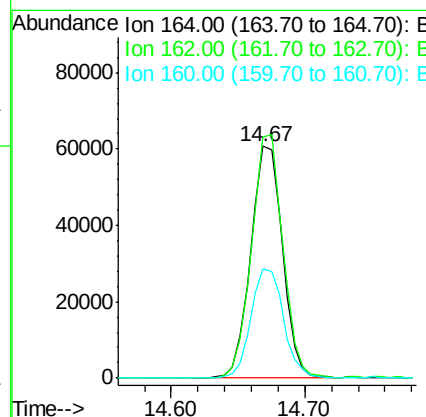
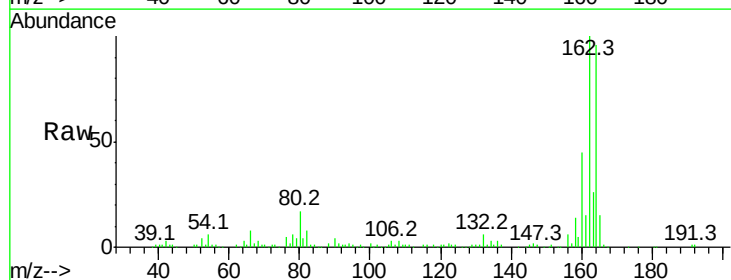
Instrument :
 BNA_G
 ClientSampleId :
 MW-20

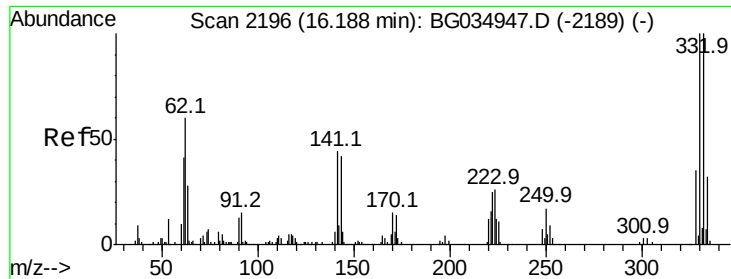
Tot Ion	82	Resp	348804
Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.7	44.5
54	40.8	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.03 min
 Lab File: BG035490.D
 Acq: 28 Jun 2018 22:52

Tgt Ion	164	Resp	99614
Ion	Ratio	Lower	Upper
164	100		
162	103.8	78.8	118.2
160	47.1	35.4	53.0

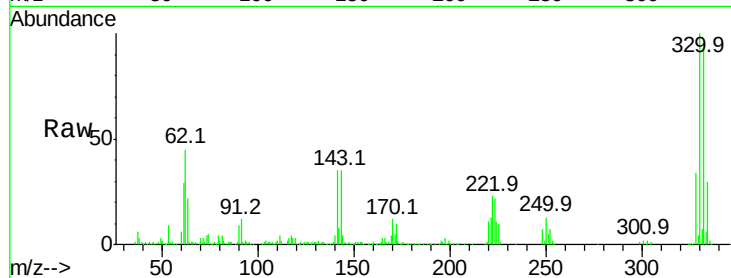




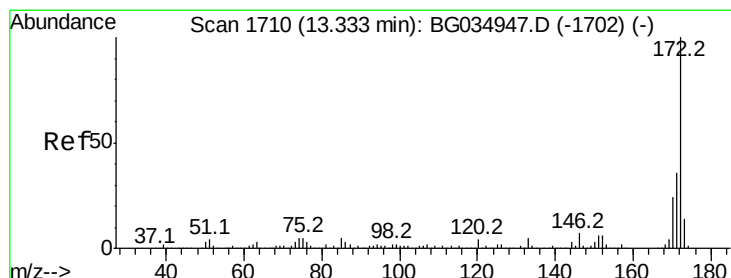
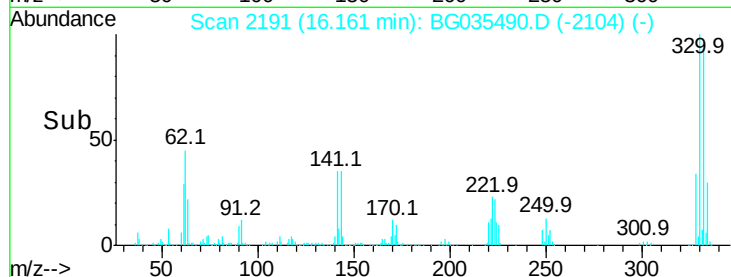
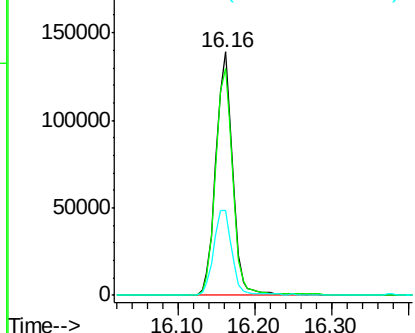
#41
 2,4,6-Tribromophenol
 Concen: 164.280 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035490.D
 Acq: 28 Jun 2018 22:52

Instrument :
 BNA_G
 ClientSampleId :
 MW-20

Tot Ion:330 Resp: 209487
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.0 115.6
 141 36.9 25.2 37.8

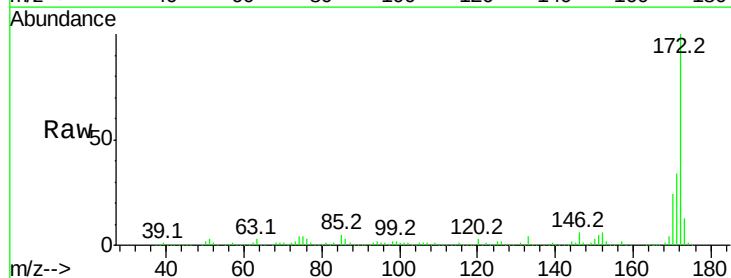


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

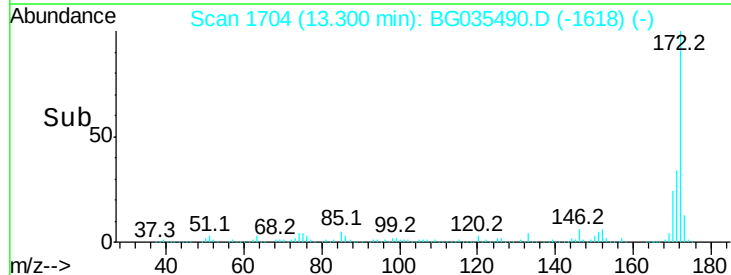
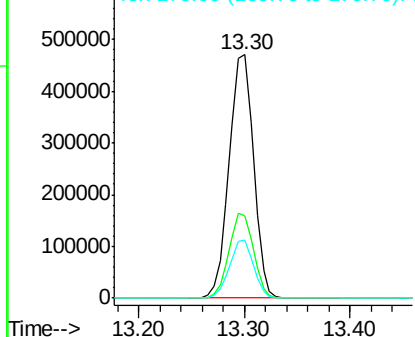


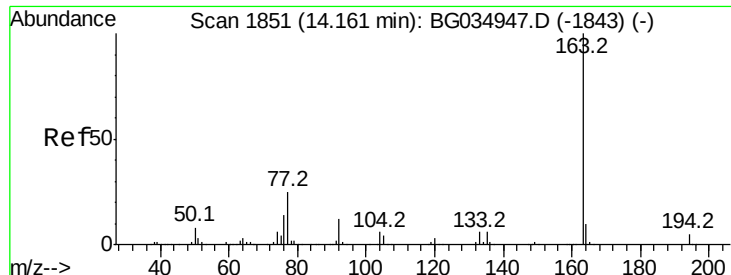
#44
 2-Fluorobiphenyl
 Concen: 98.030 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035490.D
 Acq: 28 Jun 2018 22:52

Tgt Ion:172 Resp: 751169
 Ion Ratio Lower Upper
 172 100
 171 33.9 30.0 45.0
 170 23.8 19.5 29.3



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: 4.614 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.04 min

Lab File: BG035490.D

Acq: 28 Jun 2018 22:52

Instrument :

BNA_G

ClientSampleId :

MW-20

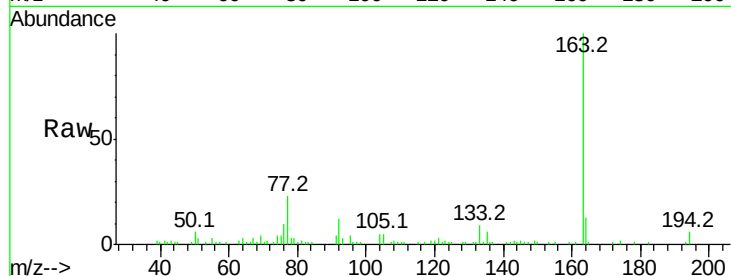
Tot Ion:163 Resp: 40078

Ion Ratio Lower Upper

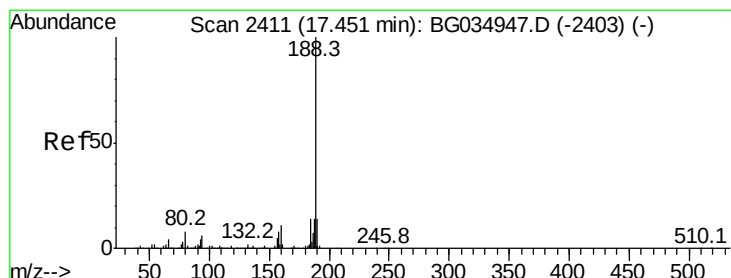
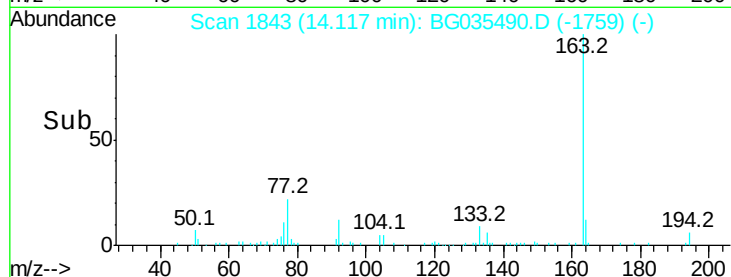
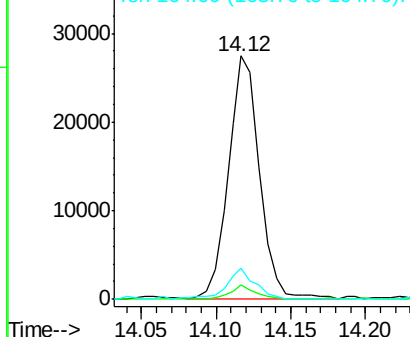
163 100

194 5.9 3.4 5.2#

164 12.7 8.2 12.4#



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. -0.03 min

Lab File: BG035490.D

Acq: 28 Jun 2018 22:52

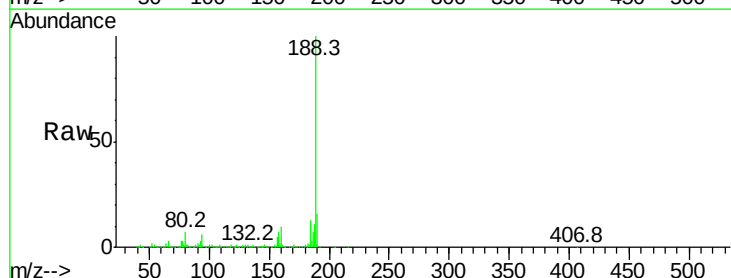
Tgt Ion:188 Resp: 261746

Ion Ratio Lower Upper

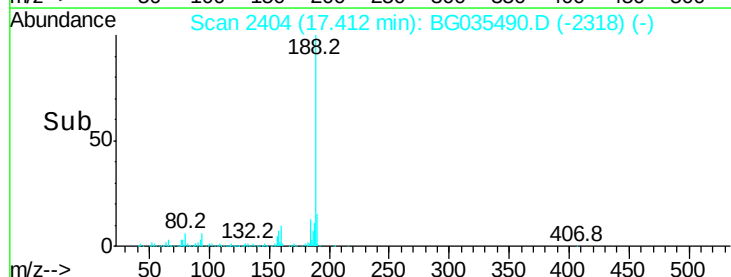
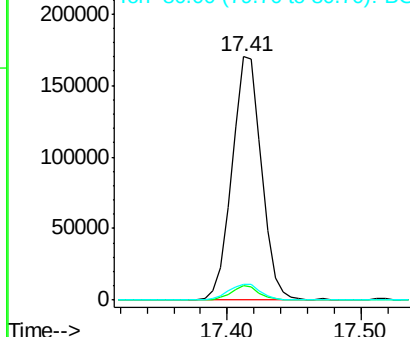
188 100

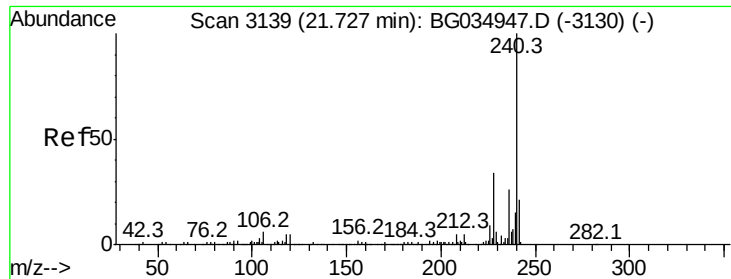
94 5.9 6.9 10.3#

80 6.5 7.7 11.5#



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: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.04 min

Lab File: BG035490.D

Acq: 28 Jun 2018 22:52

Instrument :

BNA_G

ClientSampleId :

MW-20

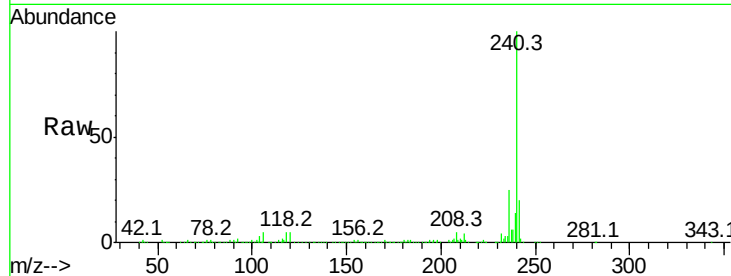
Tot Ion:240 Resp: 290742

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

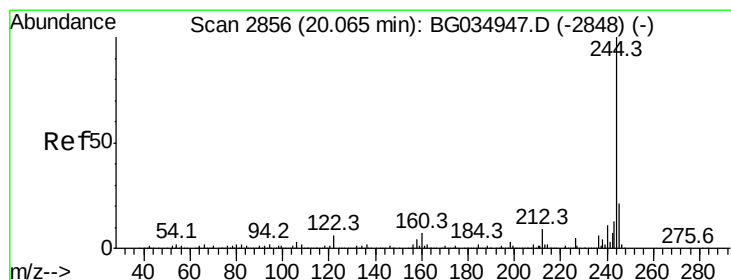
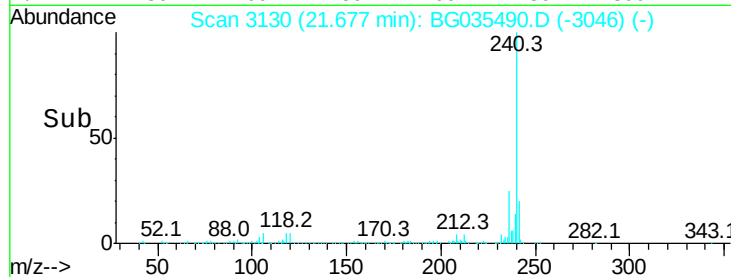
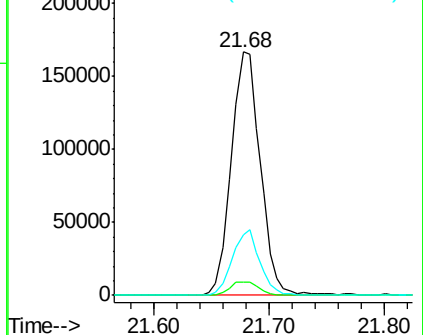
236 24.6 20.9 31.3



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: 91.741 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.03 min

Lab File: BG035490.D

Acq: 28 Jun 2018 22:52

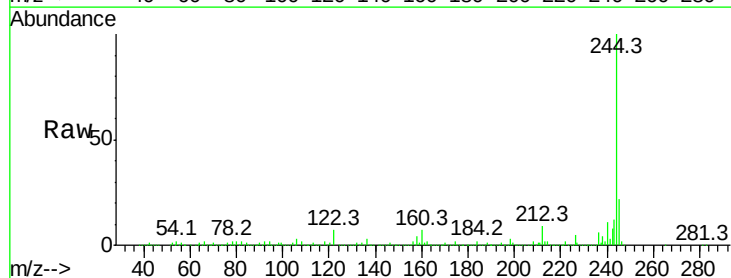
Tgt Ion:244 Resp: 1273373

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

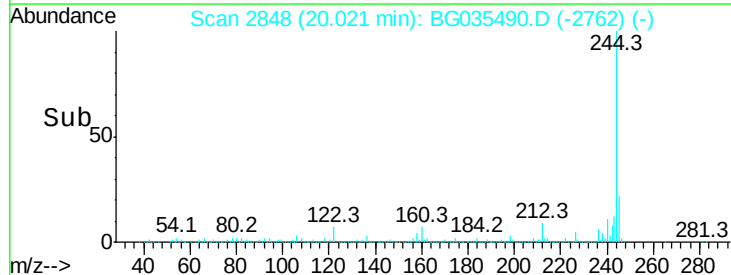
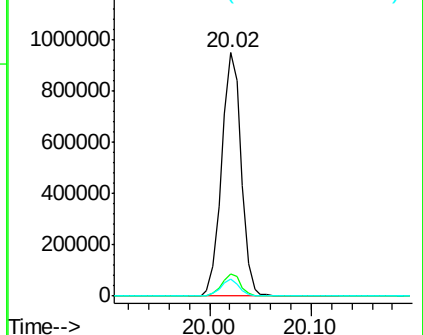
122 6.8 7.0 10.4#

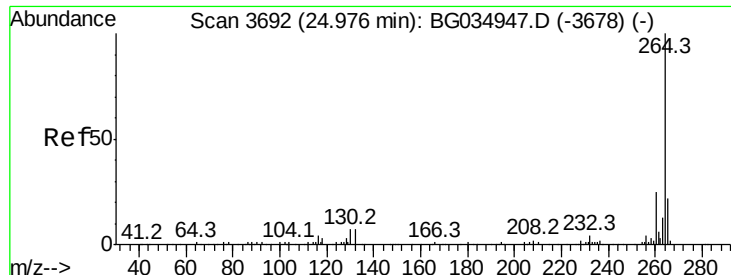


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

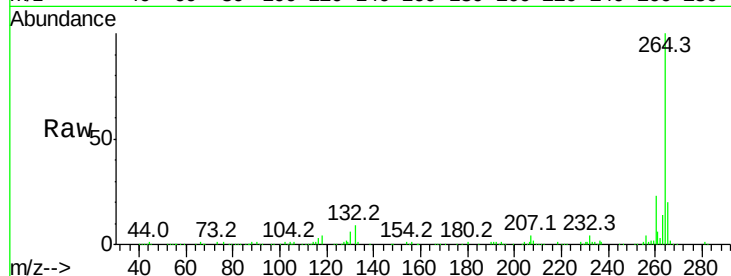




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3678
 Delta R.T. -0.06 min
 Lab File: BG035490.D
 Acq: 28 Jun 2018 22:52

Instrument :
 BNA_G
 ClientSampleId :
 MW-20

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	20.2	17.7	26.5



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

