

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
 Data File : BG035529.D
 Acq On : 30 Jun 2018 6:26
 Operator : JU/SJ
 Sample : J3774-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-3(4-6)

Quant Time: Jul 02 01:23:35 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

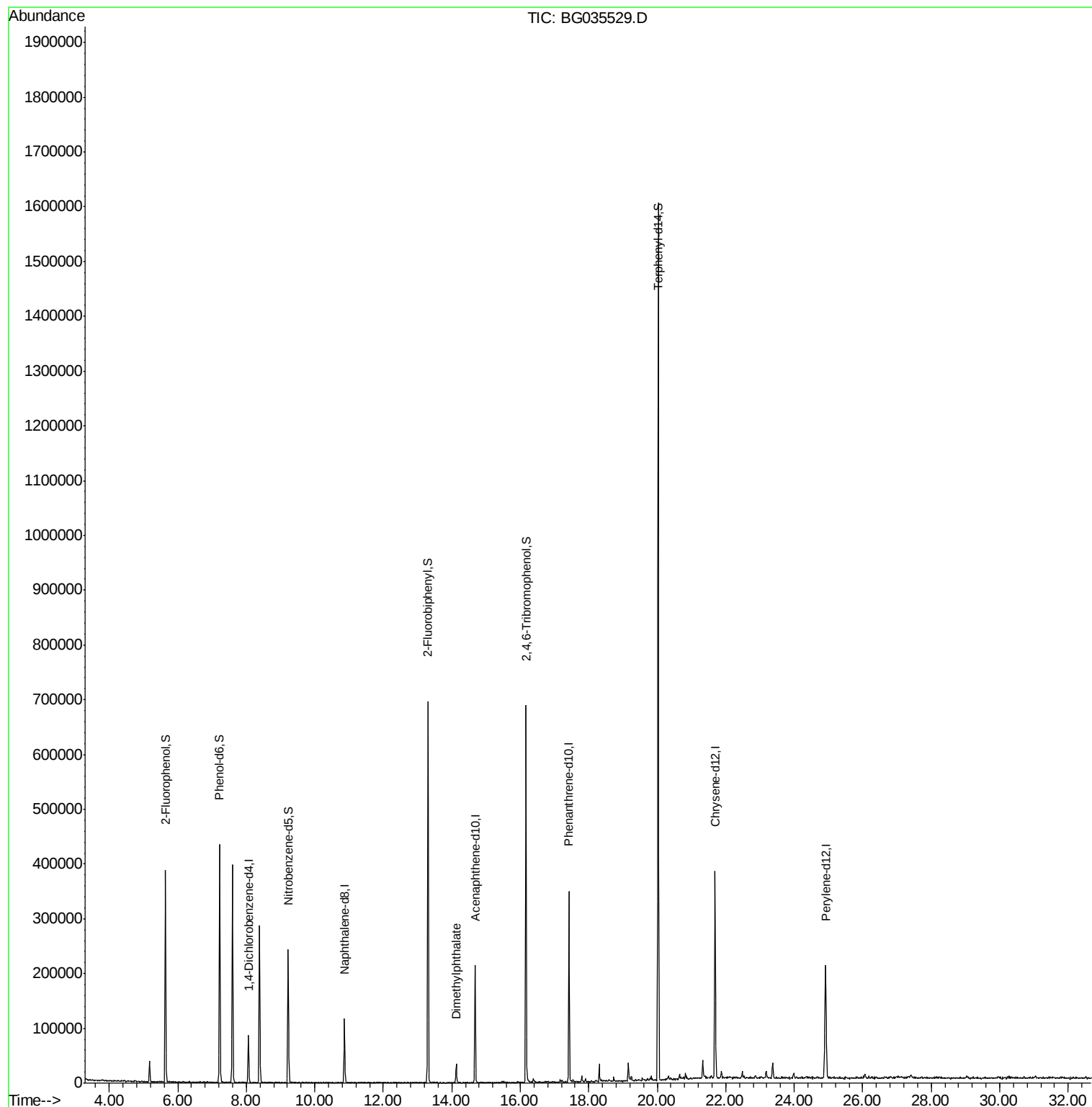
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	24657	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	94731	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	76542	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	225356	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	239415	20.00	ng	-0.02
86) Perylene-d12	24.91	264	226155	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	171553	117.42	ng	0.00
7) Phenol-d6	7.22	99	258681	119.96	ng	0.00
23) Nitrobenzene-d5	9.22	82	160819	80.70	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	128855	131.51	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	394176	66.95	ng	-0.02
78) Terphenyl-d14	20.03	244	791454	69.25	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.13	163	24516	3.673	ng	Qvalue 97

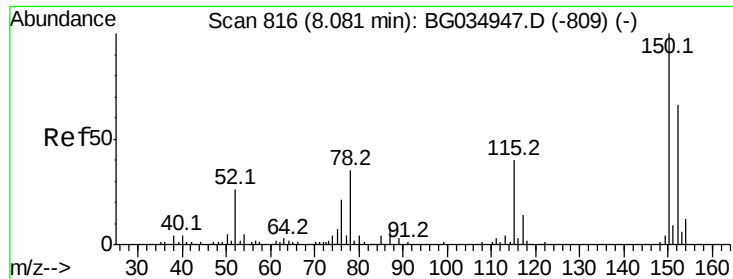
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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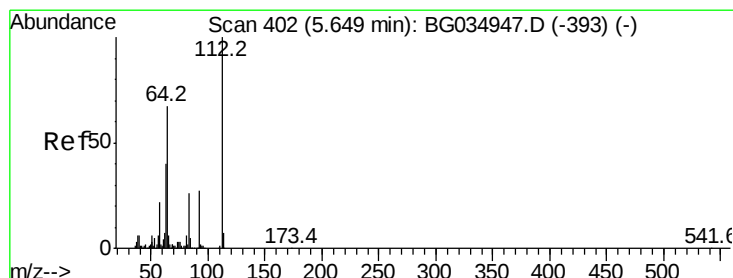
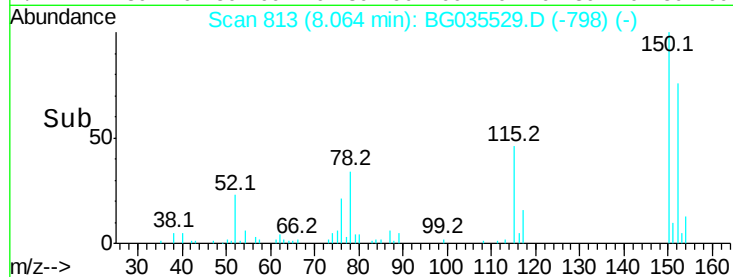
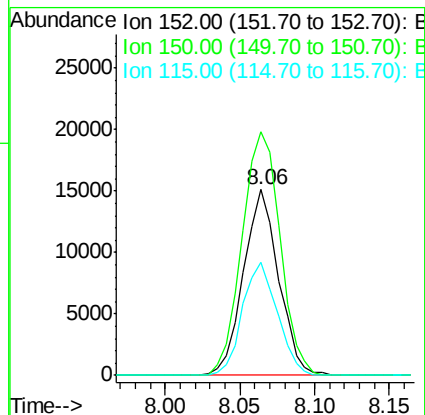
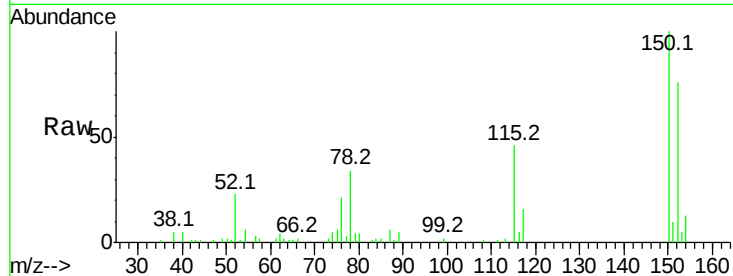


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG035529.D
 Acq: 30 Jun 2018 6:26

Instrument :
 BNA_G
 ClientSampleId :
 SB-3(4-6)

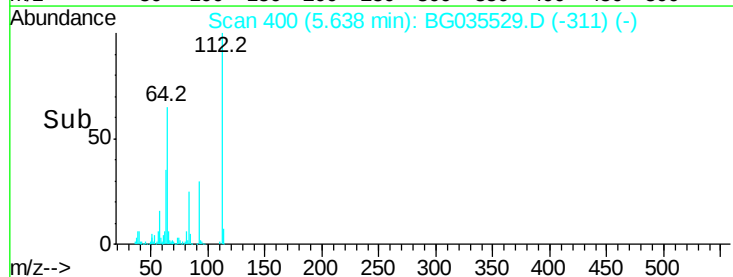
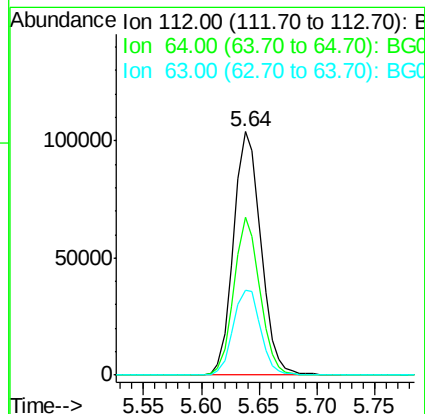
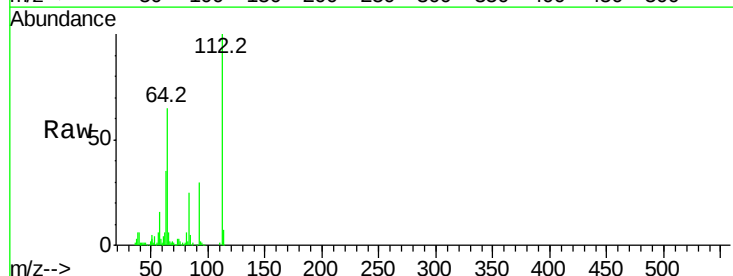
Tot Ion	Ratio	Lower	Upper
152	100		
150	131.2	126.6	189.8
115	60.6	53.0	79.4

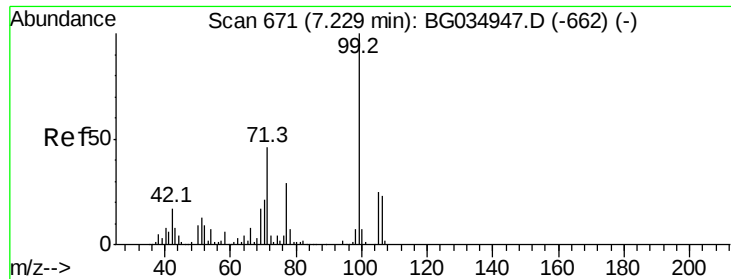


#5

2-Fluorophenol
 Concen: 117.417 ng
 RT: 5.64 min Scan# 400
 Delta R.T. -0.01 min
 Lab File: BG035529.D
 Acq: 30 Jun 2018 6:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.9	56.3	84.5
63	34.7	30.1	45.1





#7

Phenol-d6

Concen: 119.957 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035529.D

Acq: 30 Jun 2018 6:26

Instrument :

BNA_G

ClientSampleId :

SB-3(4-6)

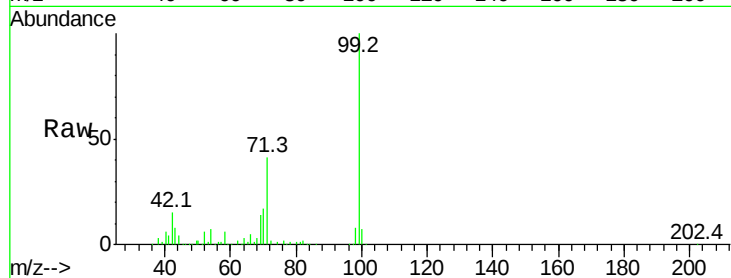
Tot Ion: 99 Resp: 258681

Ion Ratio Lower Upper

99 100

42 14.9 14.1 21.1

71 41.2 26.1 39.1#

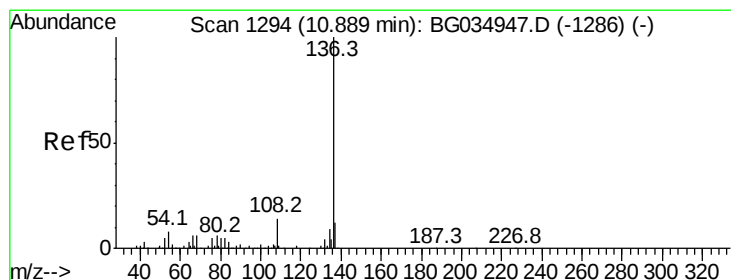
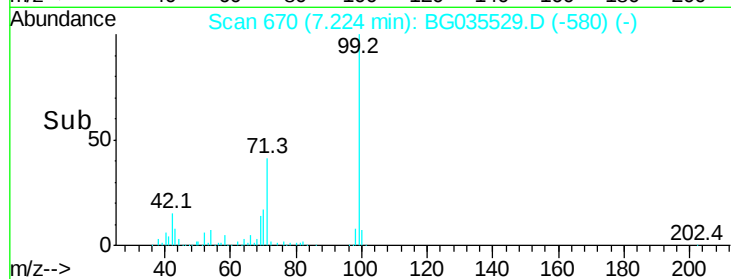
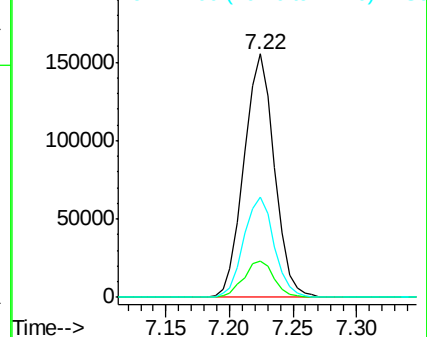


Abundance

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: 10.87 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BG035529.D

Acq: 30 Jun 2018 6:26

Tgt Ion: 136 Resp: 94731

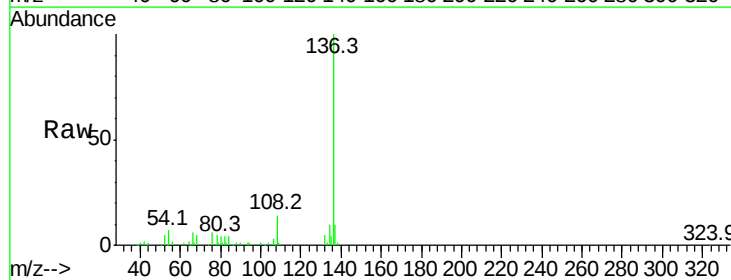
Ion Ratio Lower Upper

136 100

137 10.2 9.2 13.8

54 7.2 10.3 15.5#

68 4.6 4.5 6.7



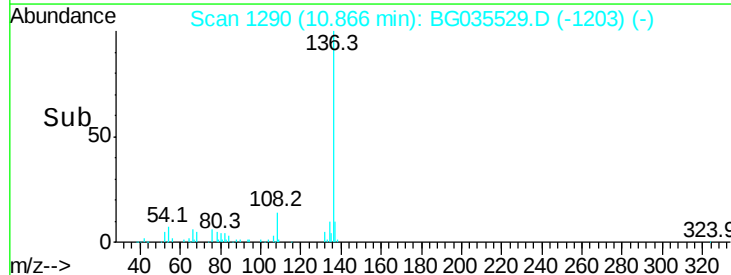
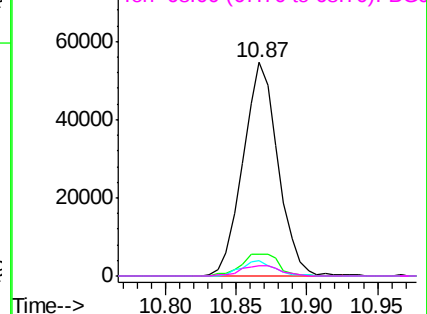
Abundance

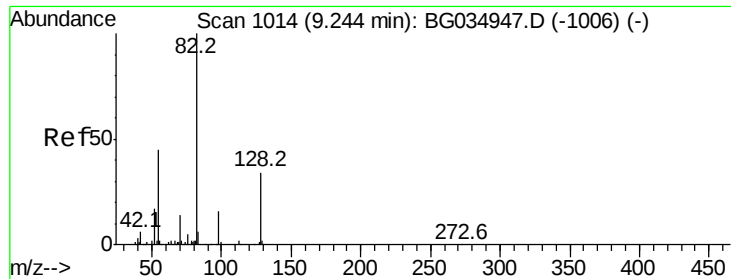
Ion 136.00 (135.70 to 136.70): BGC

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

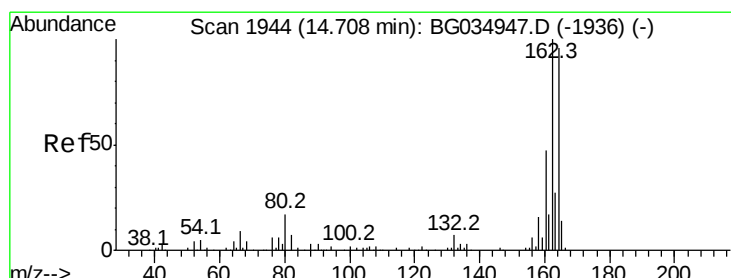
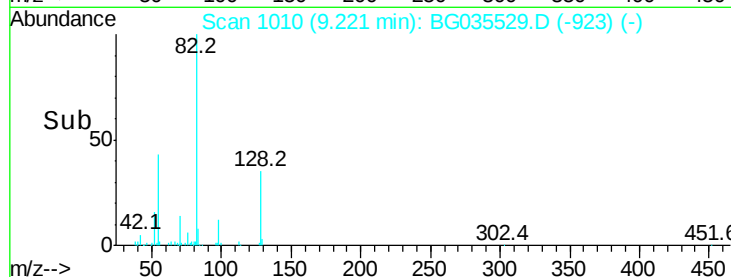
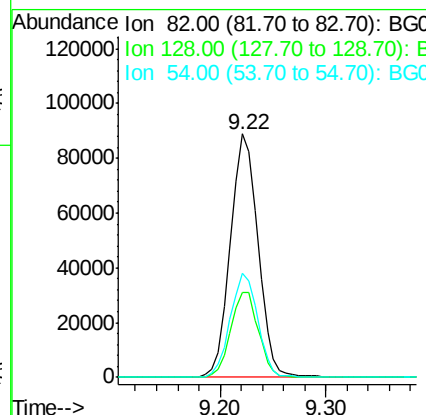
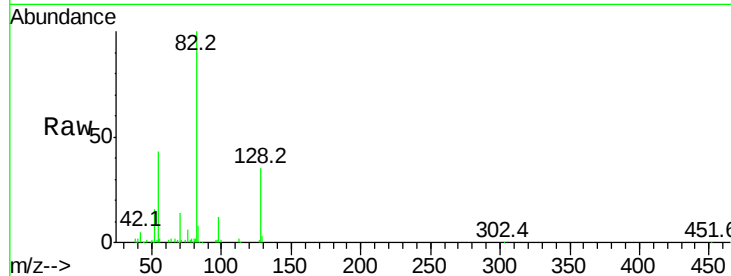




#23
Nitrobenzene-d5
Concen: 80.696 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG035529.D
Acq: 30 Jun 2018 6:26

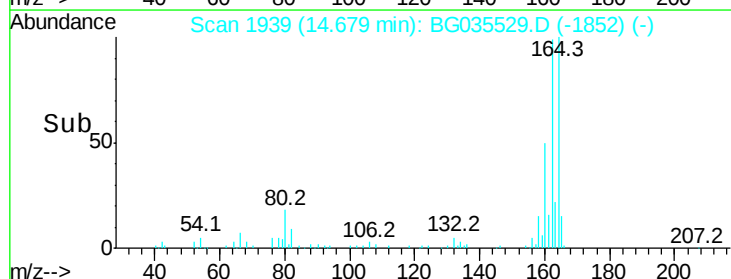
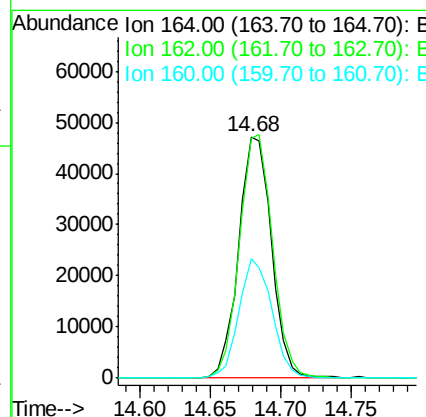
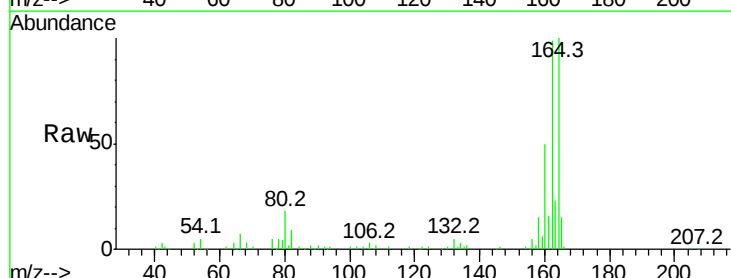
Instrument :
BNA_G
ClientSampleId :
SB-3(4-6)

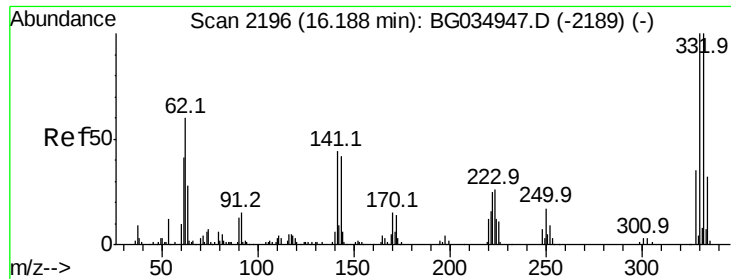
Tot Ion	Ratio	Lower	Upper
82	100		
128	34.8	29.7	44.5
54	42.8	43.1	64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035529.D
Acq: 30 Jun 2018 6:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.1	78.8	118.2
160	49.7	35.4	53.0

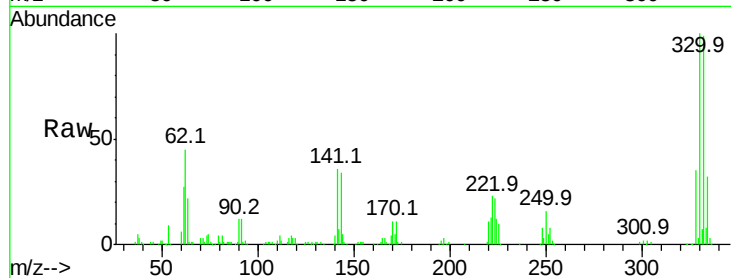




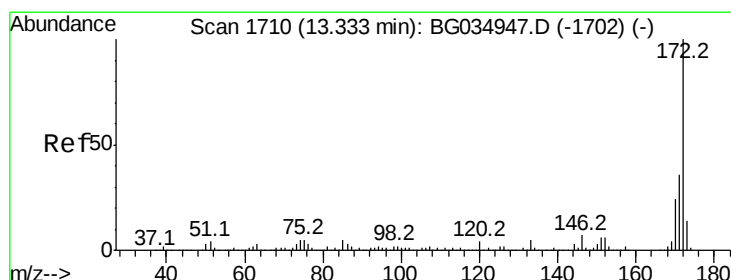
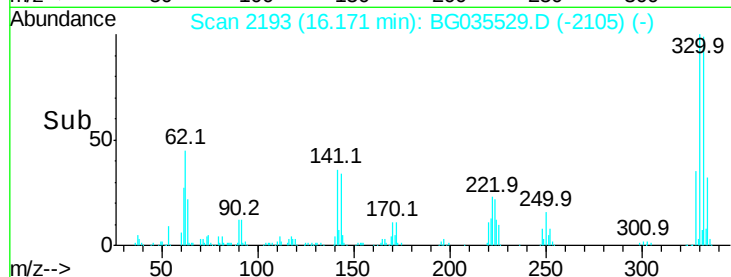
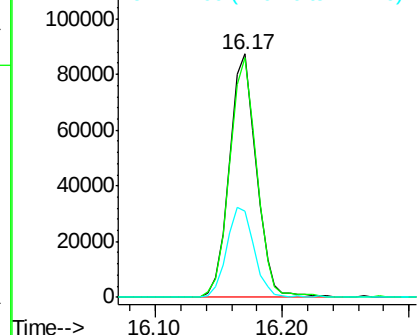
#41
 2,4,6-Tribromophenol
 Concen: 131.507 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035529.D
 Acq: 30 Jun 2018 6:26

Instrument :
 BNA_G
 ClientSampleId :
 SB-3(4-6)

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.0	115.6
141	37.4	25.2	37.8

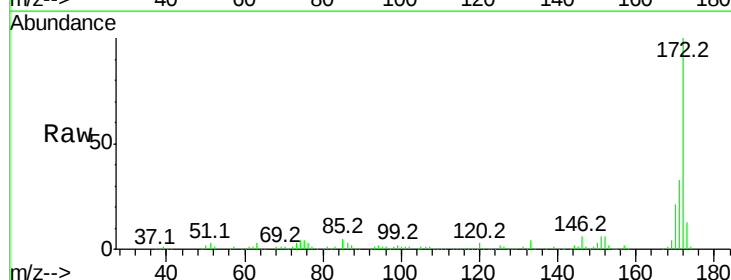


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

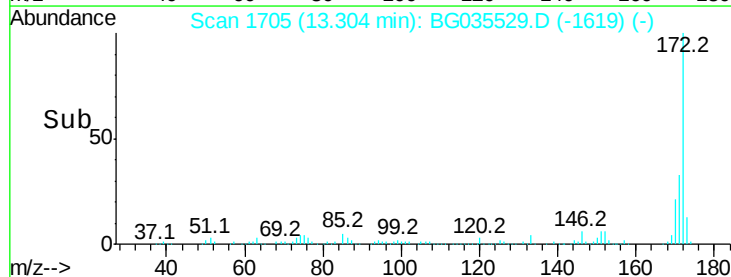
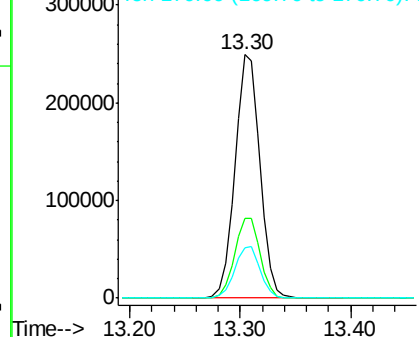


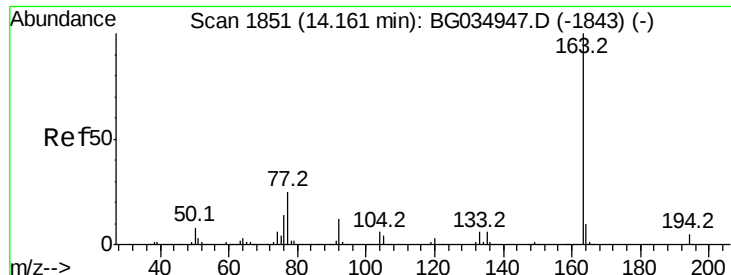
#44
 2-Fluorobiphenyl
 Concen: 66.947 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG035529.D
 Acq: 30 Jun 2018 6:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.7	30.0	45.0
170	20.9	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: 3.673 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.02 min

Lab File: BG035529.D

Acq: 30 Jun 2018 6:26

Instrument :

BNA_G

ClientSampleId :

SB-3(4-6)

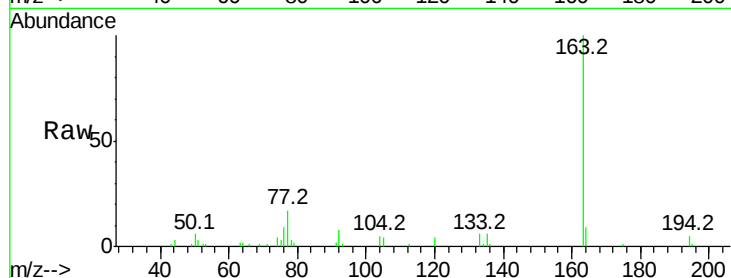
Tot Ion:163 Resp: 24516

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

164 9.2 8.2 12.4



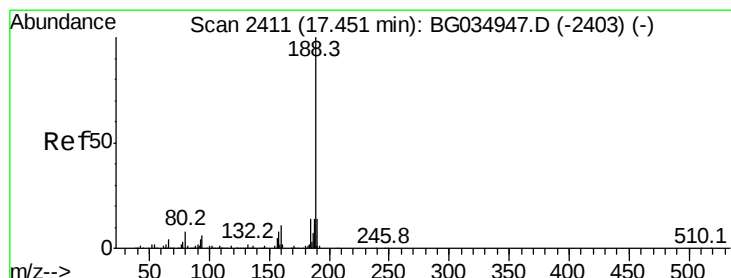
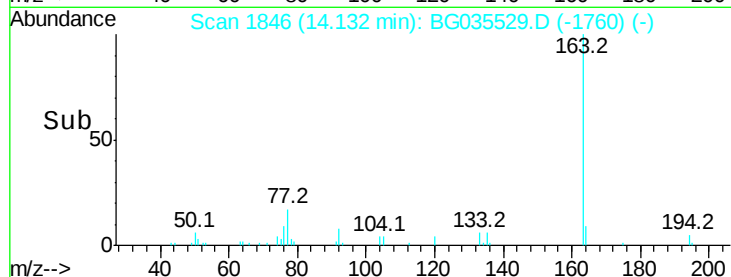
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

14.13

Time-->



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG035529.D

Acq: 30 Jun 2018 6:26

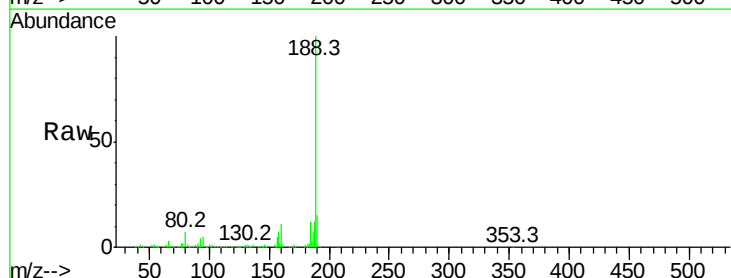
Tgt Ion:188 Resp: 225356

Ion Ratio Lower Upper

188 100

94 5.5 6.9 10.3#

80 7.3 7.7 11.5#



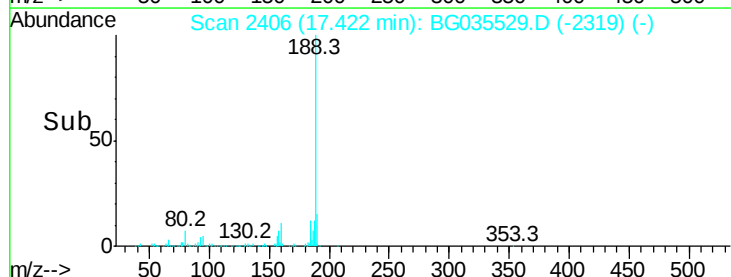
Abundance Ion 188.00 (187.70 to 188.70): E

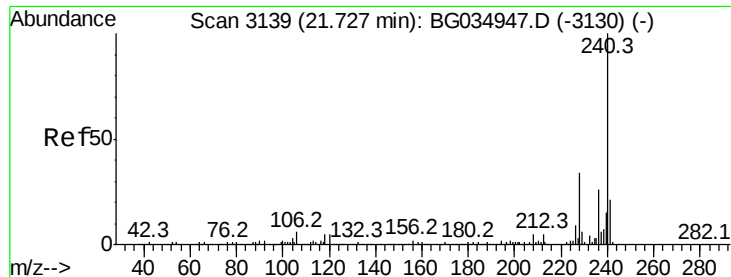
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

17.42

Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035529.D

Acq: 30 Jun 2018 6:26

Instrument :

BNA_G

ClientSampleId :

SB-3(4-6)

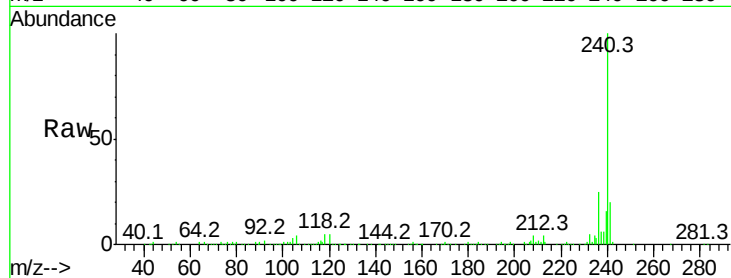
Tot Ion:240 Resp: 239415

Ion Ratio Lower Upper

240 100

120 4.9 6.8 10.2#

236 24.9 20.9 31.3

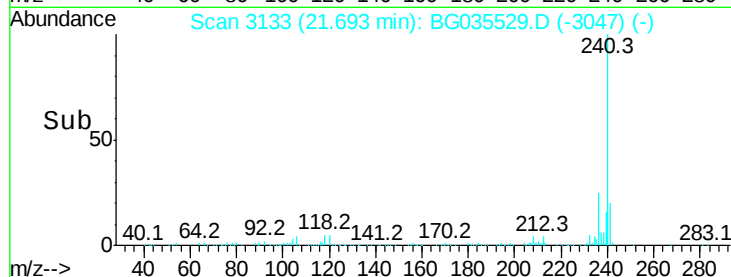


Abundance Ion 240.00 (239.70 to 240.70): E

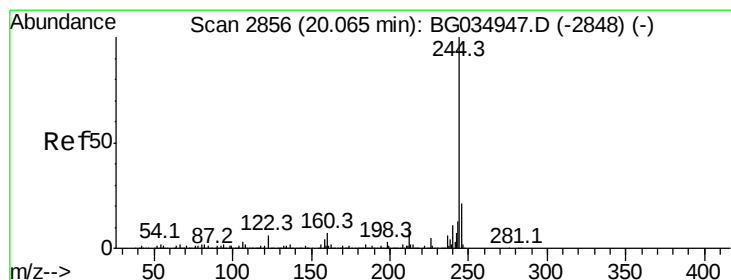
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.69



Time-->



#78

Terphenyl-d14

Concen: 69.245 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035529.D

Acq: 30 Jun 2018 6:26

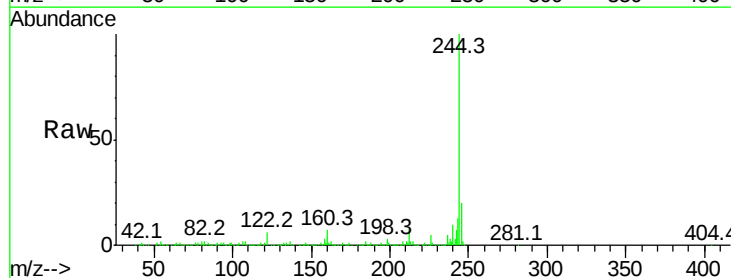
Tgt Ion:244 Resp: 791454

Ion Ratio Lower Upper

244 100

212 8.3 5.8 8.8

122 5.8 7.0 10.4#

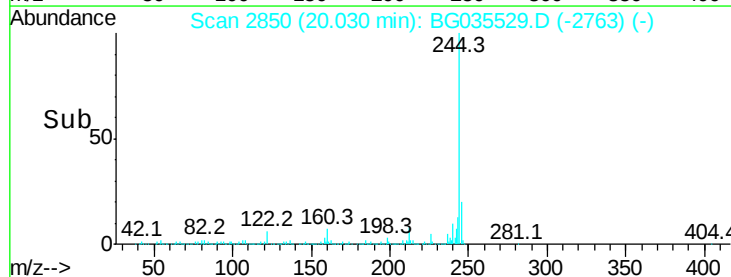


Abundance Ion 244.00 (243.70 to 244.70): E

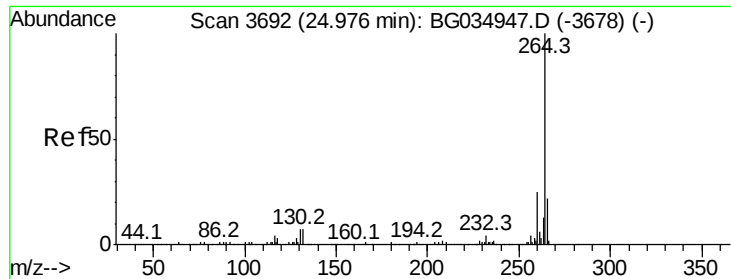
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.03



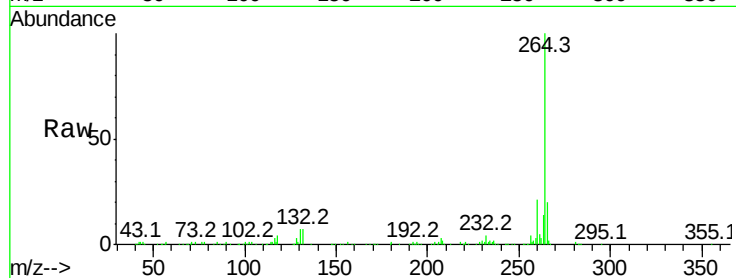
Time-->



#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3681
Delta R.T. -0.04 min
Lab File: BG035529.D
Acq: 30 Jun 2018 6:26

Instrument :
BNA_G
ClientSampleId :
SB-3(4-6)

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.1	17.4	26.0
265	20.1	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

