

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080818\
 Data File : BG036224.D
 Acq On : 9 Aug 2018 9:09
 Operator : JU/SJ
 Sample : J4304-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-A15

Quant Time: Aug 09 11:27:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

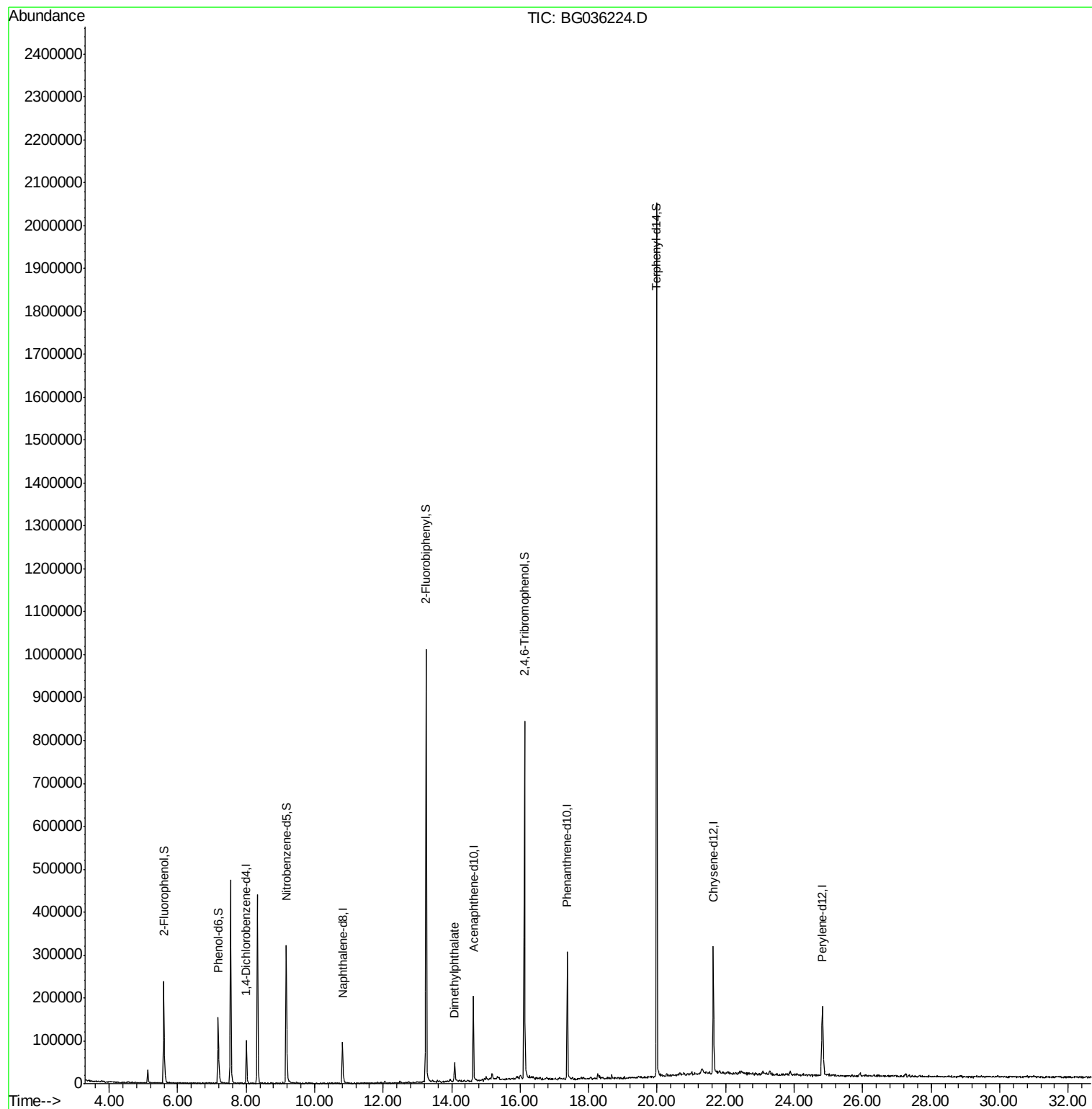
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	28509	20.00	ng	-0.01
21) Naphthalene-d8	10.81	136	97686	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	71473	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	182495	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	209488	20.00	ng	-0.02
86) Perylene-d12	24.83	264	192519	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	117102	68.19	ng	-0.01
7) Phenol-d6	7.18	99	112233	43.81	ng	-0.01
23) Nitrobenzene-d5	9.17	82	234644	100.34	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	166598	176.84	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	560601	105.08	ng	-0.02
78) Terphenyl-d14	19.99	244	981473	103.27	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.09	163	34776	5.553	ng	Qvalue # 97

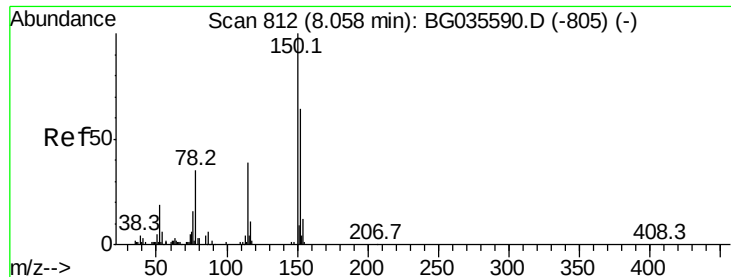
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 31 12:30:06 2018
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG036224.D

Acq: 9 Aug 2018 9:09

Instrument :

BNA_G

ClientSampleId :

MW-A15

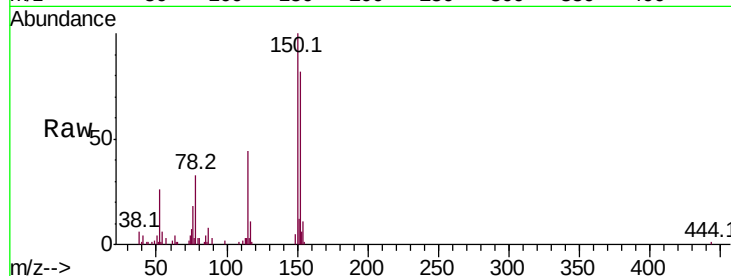
Tot Ion:152 Resp: 28509

Ion Ratio Lower Upper

152 100

150 121.9 126.6 189.8#

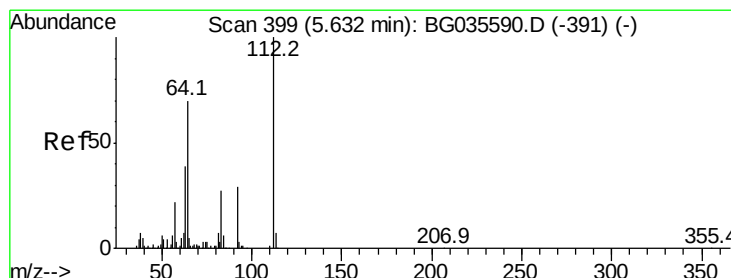
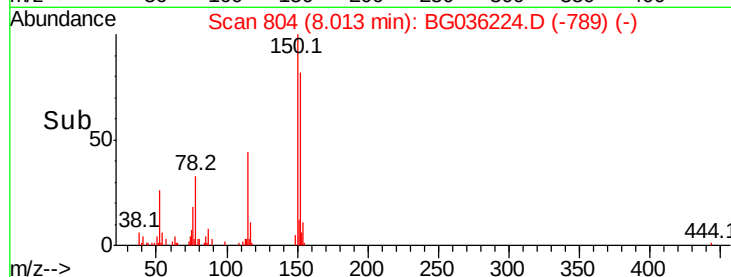
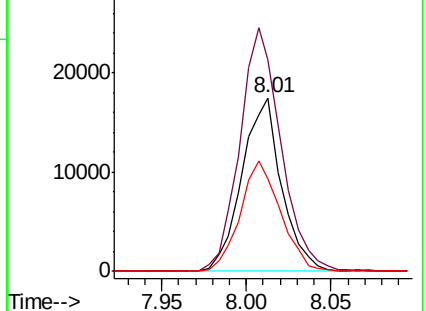
115 53.7 53.0 79.4



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: 68.195 ng

RT: 5.59 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG036224.D

Acq: 9 Aug 2018 9:09

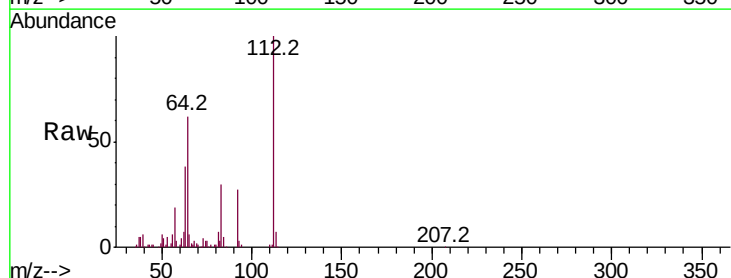
Tgt Ion:112 Resp: 117102

Ion Ratio Lower Upper

112 100

64 61.7 56.3 84.5

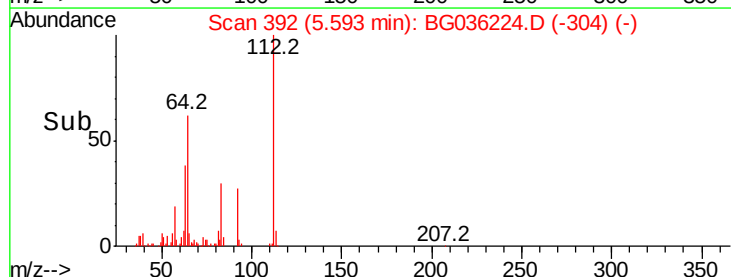
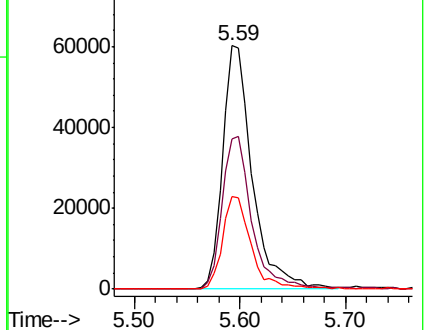
63 38.3 30.1 45.1

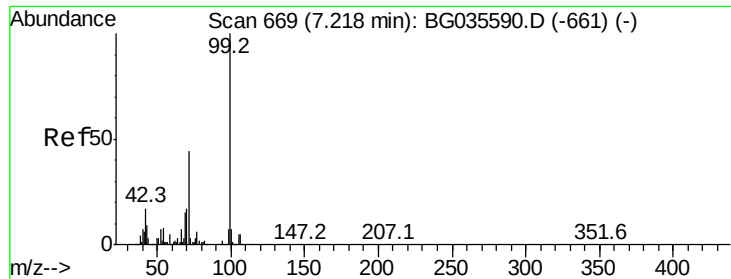


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 43.807 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036224.D

Acq: 9 Aug 2018 9:09

Instrument :

BNA_G

ClientSampleId :

MW-A15

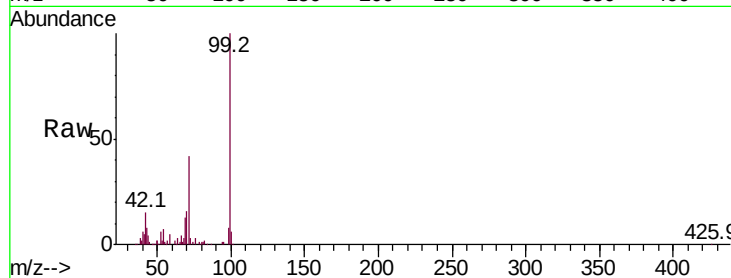
Tot Ion: 99 Resp: 112233

Ion Ratio Lower Upper

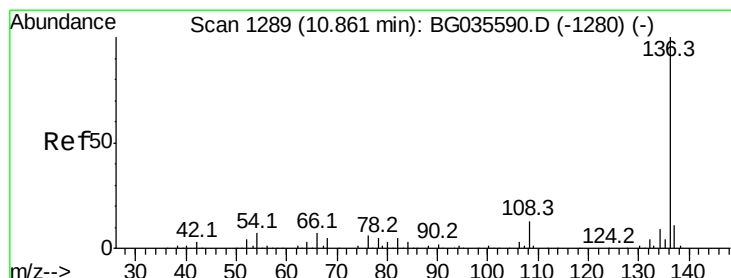
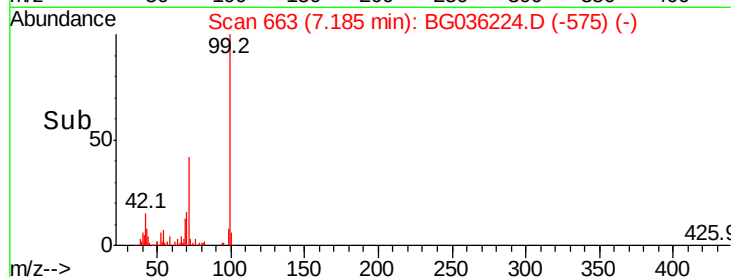
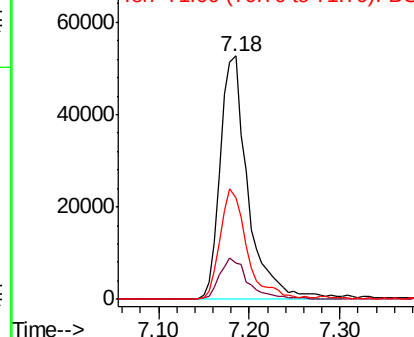
99 100

42 14.9 14.1 21.1

71 41.9 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: 10.81 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BG036224.D

Acq: 9 Aug 2018 9:09

Tgt Ion: 136 Resp: 97686

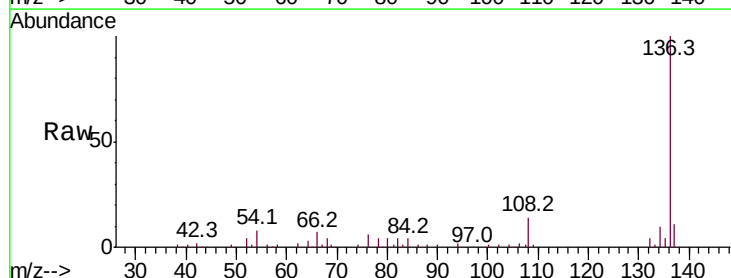
Ion Ratio Lower Upper

136 100

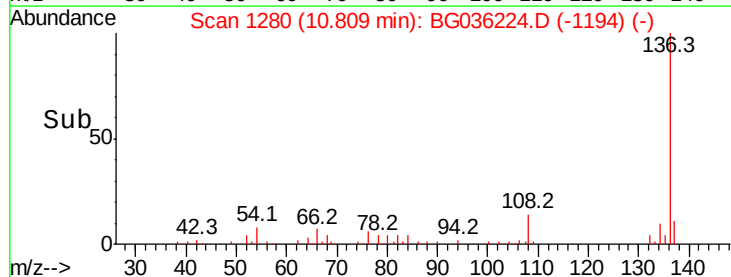
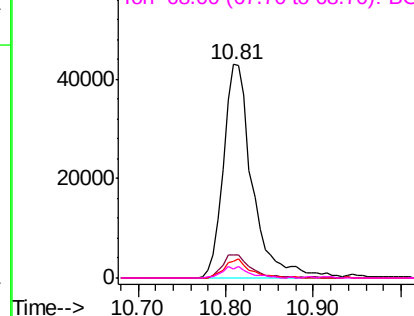
137 10.5 9.2 13.8

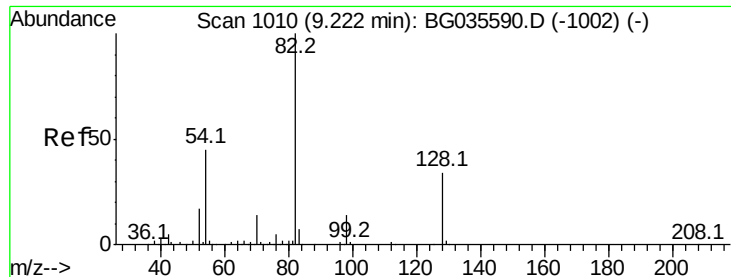
54 7.9 10.3 15.5#

68 4.3 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

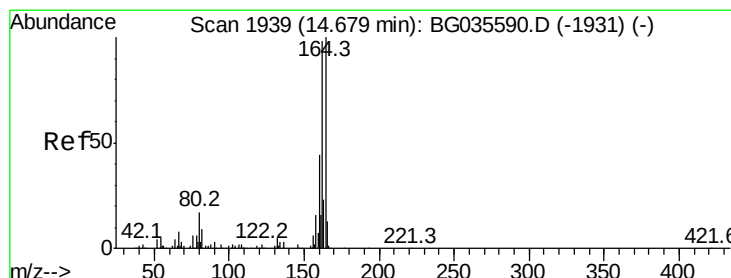
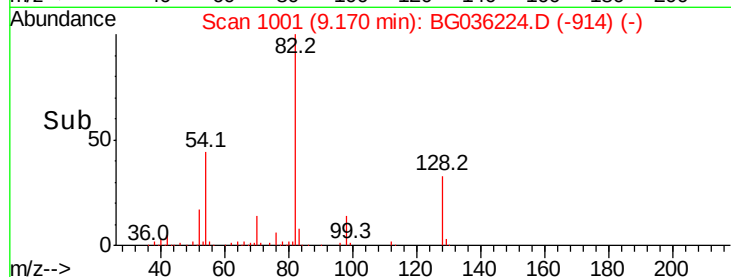
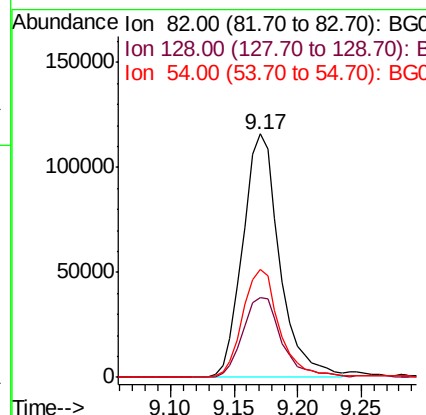
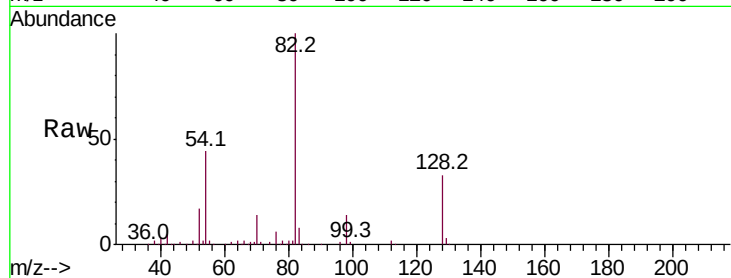




#23
 Nitrobenzene-d5
 Concen: 100.344 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036224.D
 Acq: 9 Aug 2018 9:09

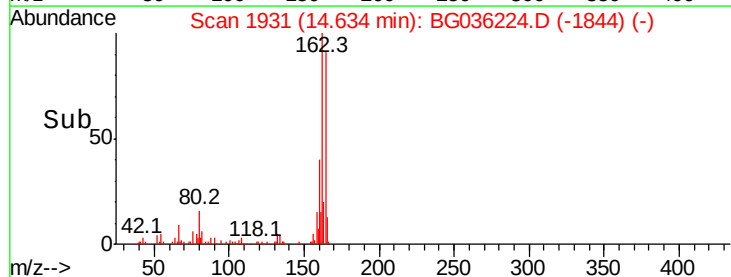
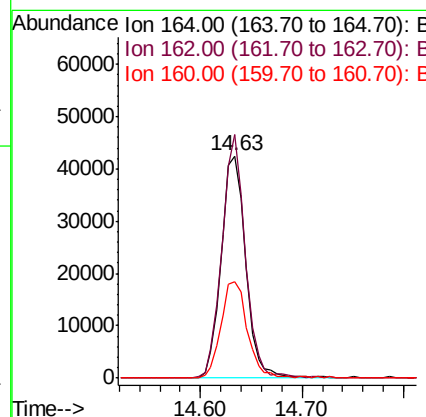
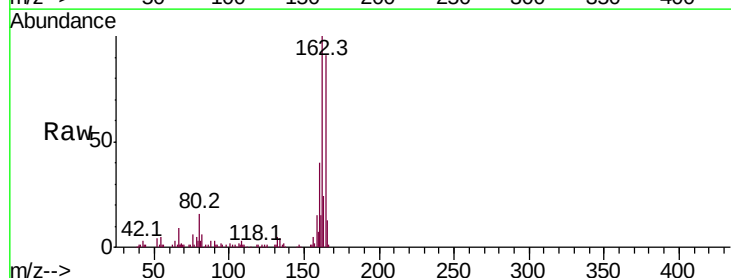
Instrument :
 BNA_G
 ClientSampleId :
 MW-A15

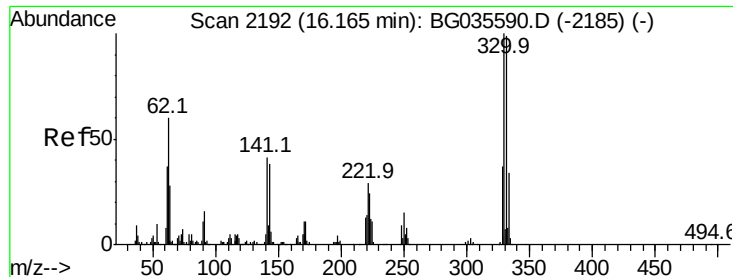
Tot Ion	82	Resp	234644
Ion Ratio	100	Lower	Upper
128	32.9	29.7	44.5
54	44.5	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1931
 Delta R.T. -0.02 min
 Lab File: BG036224.D
 Acq: 9 Aug 2018 9:09

Tgt Ion	164	Resp	71473
Ion Ratio	100	Lower	Upper
162	109.5	78.8	118.2
160	43.4	35.4	53.0

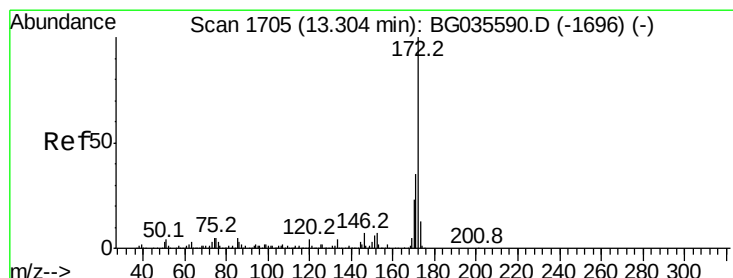
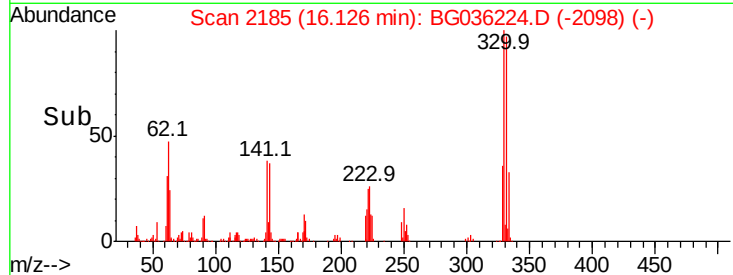
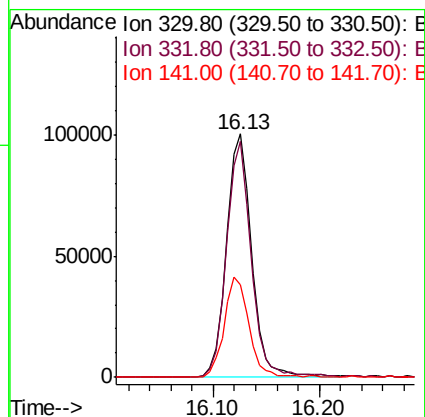
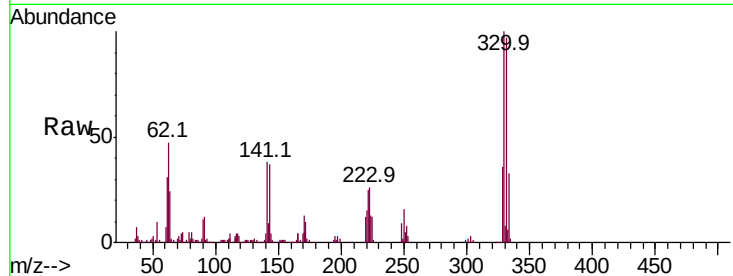




#41
 2,4,6-Tribromophenol
 Concen: 176.844 ng
 RT: 16.13 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036224.D
 Acq: 9 Aug 2018 9:09

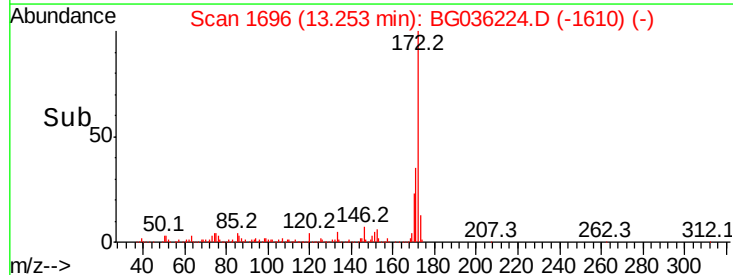
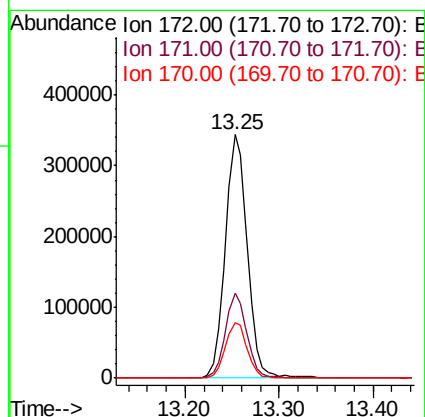
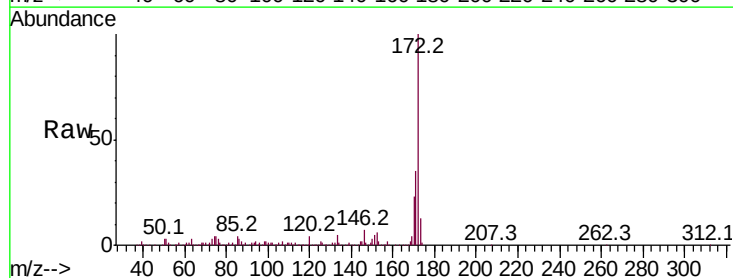
Instrument :
 BNA_G
 ClientSampleId :
 MW-A15

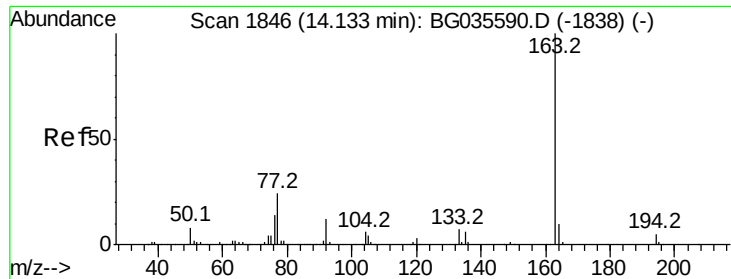
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.0	115.6
141	40.2	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 105.083 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG036224.D
 Acq: 9 Aug 2018 9:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	30.0	45.0
170	22.7	19.5	29.3

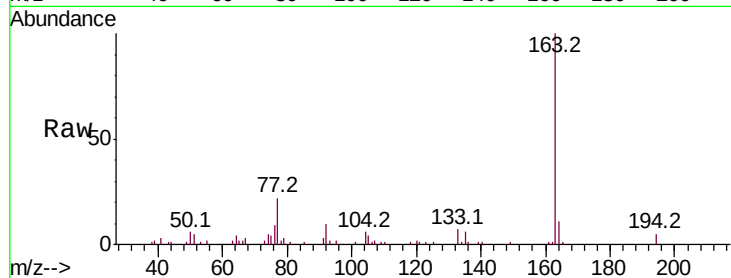




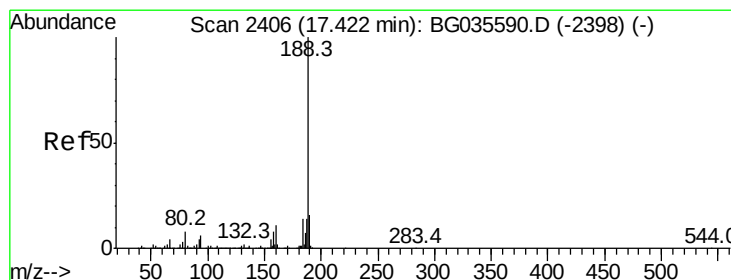
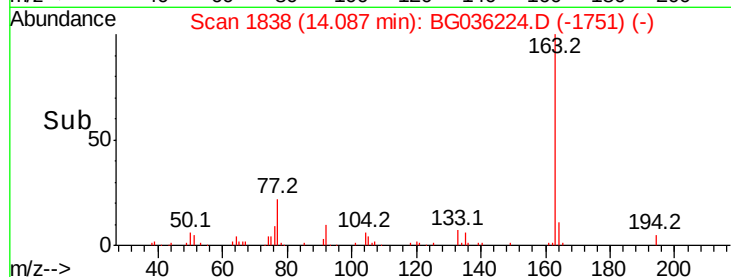
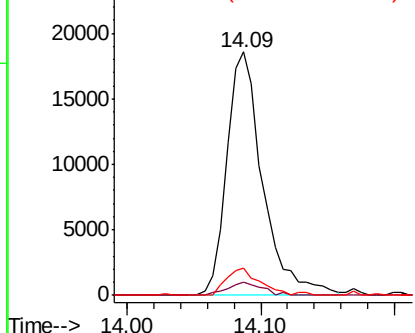
#49
 Dimethylphthalate
 Concen: 5.553 ng
 RT: 14.09 min Scan# 1838
 Delta R.T. -0.02 min
 Lab File: BG036224.D
 Acq: 9 Aug 2018 9:09

Instrument :
 BNA_G
 ClientSampleId :
 MW-A15

Tot Ion:163	Resp:	34776
Ion Ratio	Lower	Upper
163	100	
194	5.4	3.4 5.2#
164	11.3	8.2 12.4

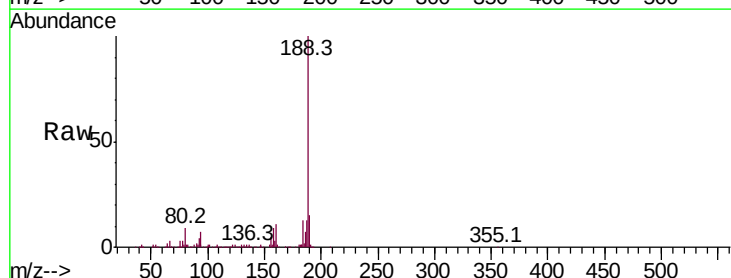


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

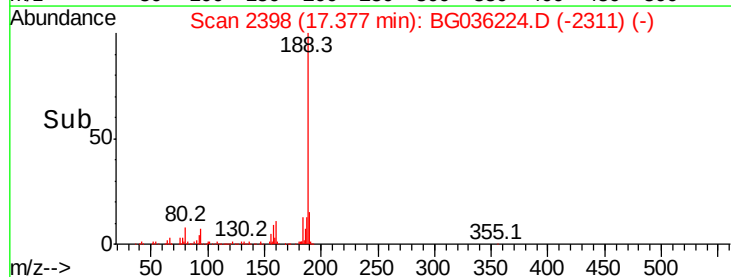
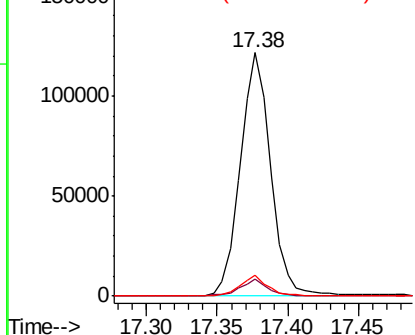


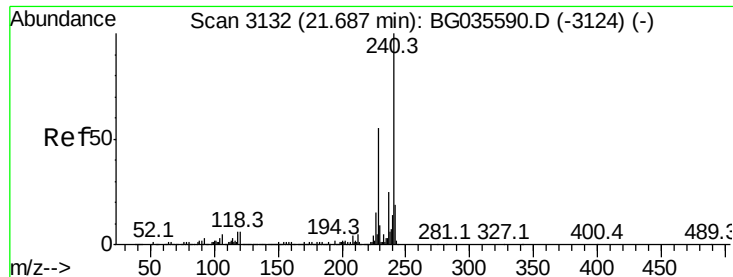
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.38 min Scan# 2398
 Delta R.T. -0.02 min
 Lab File: BG036224.D
 Acq: 9 Aug 2018 9:09

Tgt Ion:188	Resp:	182495
Ion Ratio	Lower	Upper
188	100	
94	6.9	6.9 10.3#
80	8.5	7.7 11.5



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

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036224.D

Acq: 9 Aug 2018 9:09

Instrument :

BNA_G

ClientSampleId :

MW-A15

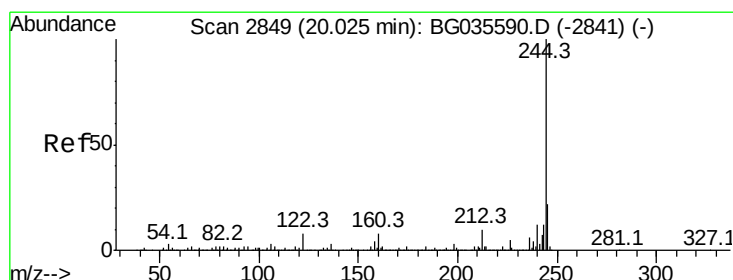
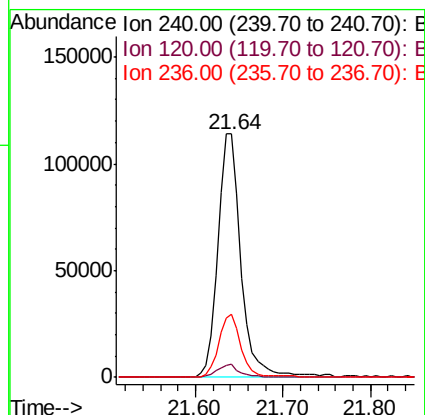
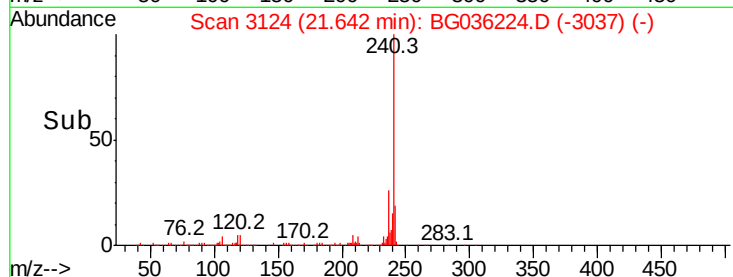
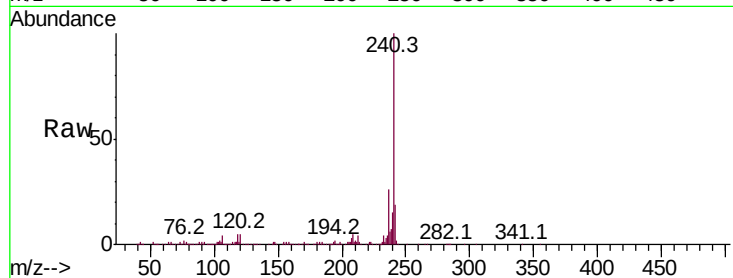
Tot Ion:240 Resp: 209488

Ion Ratio Lower Upper

240 100

120 5.5 6.8 10.2#

236 25.8 20.9 31.3



#78

Terphenyl-d14

Concen: 103.274 ng

RT: 19.99 min Scan# 2842

Delta R.T. -0.02 min

Lab File: BG036224.D

Acq: 9 Aug 2018 9:09

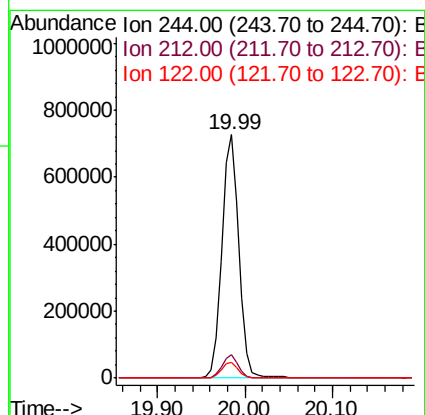
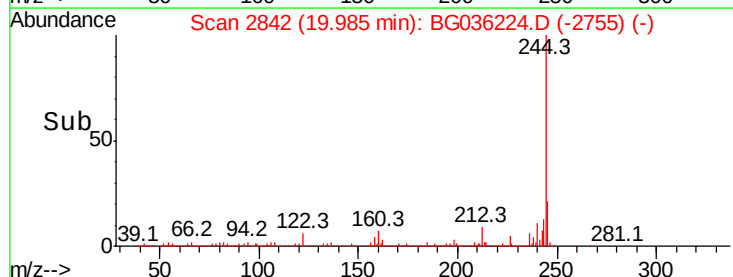
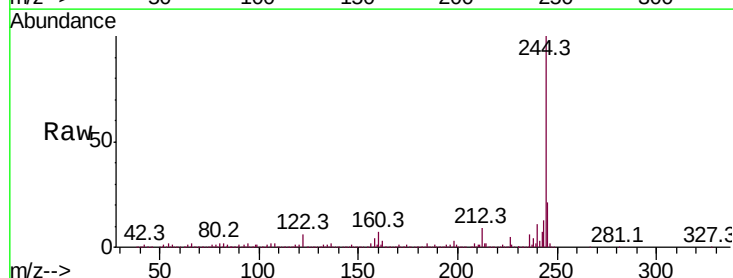
Tgt Ion:244 Resp: 981473

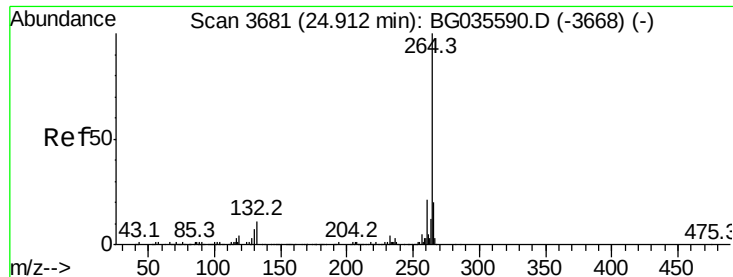
Ion Ratio Lower Upper

244 100

212 9.5 5.8 8.8#

122 6.3 7.0 10.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.83 min Scan# 3666
 Delta R.T. -0.03 min
 Lab File: BG036224.D
 Acq: 9 Aug 2018 9:09

Instrument :
 BNA_G
 ClientSampleId :
 MW-A15

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.8	17.7	26.5

