

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071618\
 Data File : BG035672.D
 Acq On : 16 Jul 2018 16:38
 Operator : JU/SJ
 Sample : J3888-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5

Quant Time: Jul 16 18:03:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

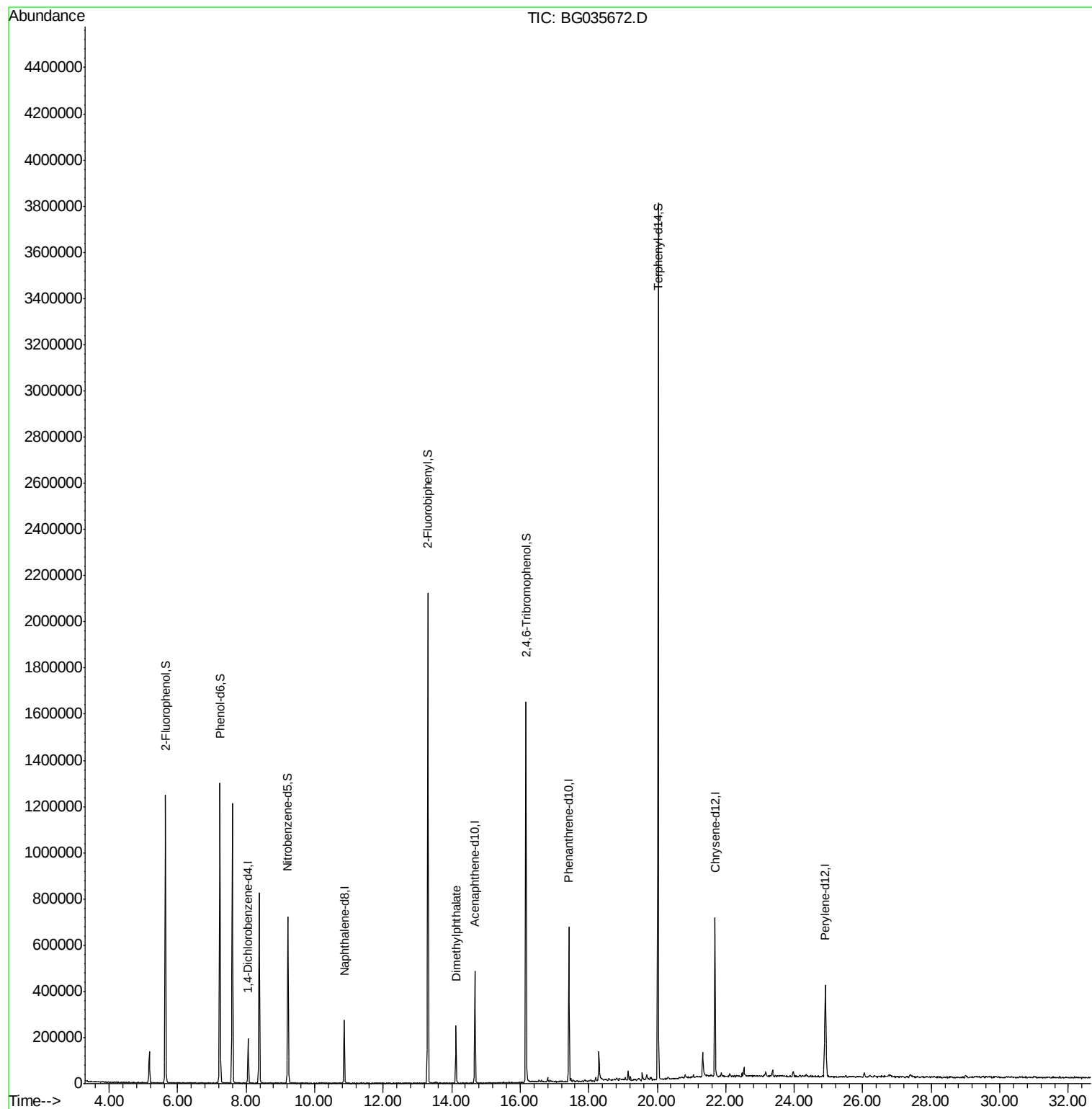
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	55417	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	224697	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	167061	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	424031	20.00	ng	0.00
75) Chrysene-d12	21.68	240	429728	20.00	ng	0.00
86) Perylene-d12	24.91	264	412883	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	499510	149.65	ng	0.00
7) Phenol-d6	7.23	99	773417	155.30	ng	0.01
23) Nitrobenzene-d5	9.22	82	478286	88.92	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	301635	136.98	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1117778	89.64	ng	0.00
78) Terphenyl-d14	20.03	244	1748449	89.69	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	156032	10.660	ng	Qvalue 99

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

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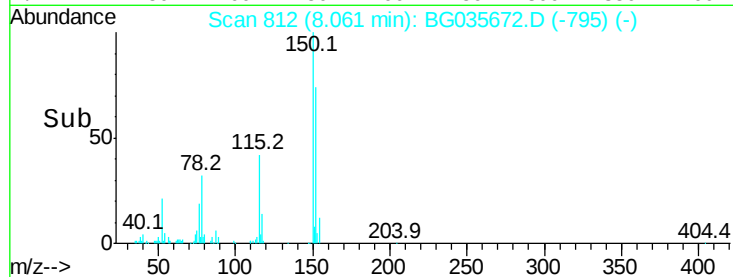
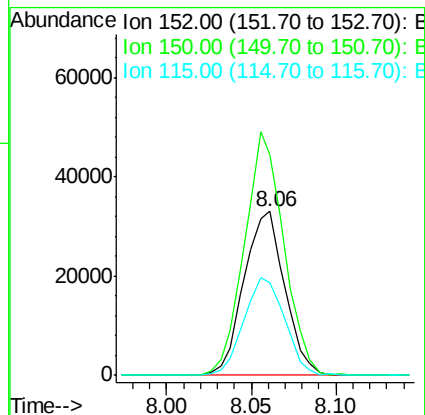
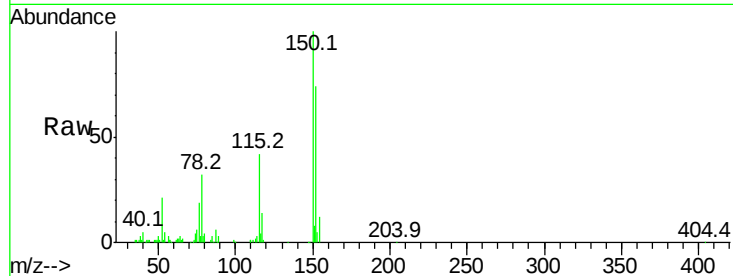


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG035672.D
Acq: 16 Jul 2018 16:38

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5

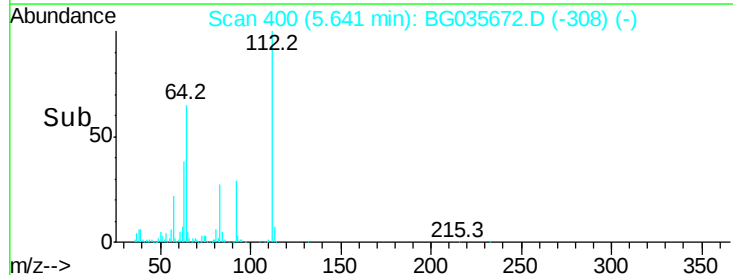
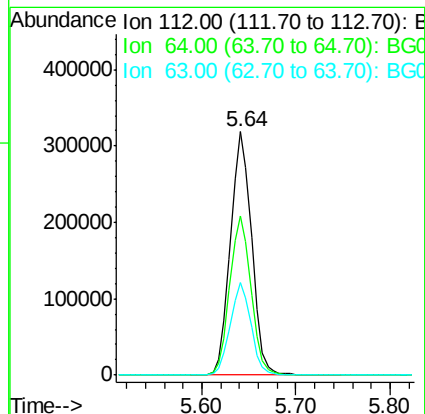
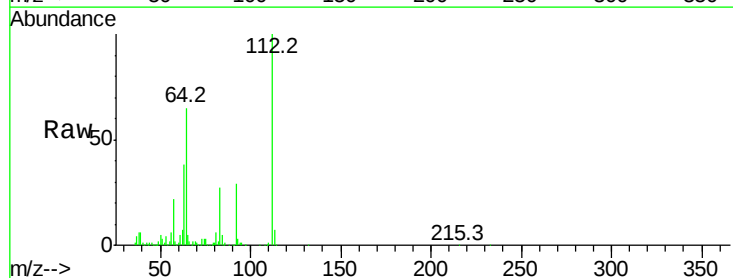
Tot Ion	Ratio	Lower	Upper
152	100		
150	134.4	126.6	189.8
115	56.5	53.0	79.4

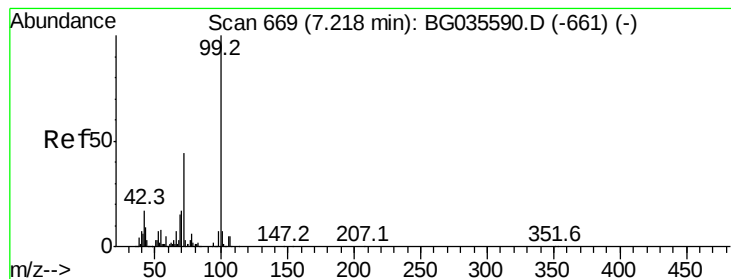


#5

2-Fluorophenol
Concen: 149.648 ng
RT: 5.64 min Scan# 400
Delta R.T. 0.01 min
Lab File: BG035672.D
Acq: 16 Jul 2018 16:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.3	56.3	84.5
63	38.2	30.1	45.1





#7

Phenol-d6

Concen: 155.301 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.01 min

Lab File: BG035672.D

Acq: 16 Jul 2018 16:38

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5

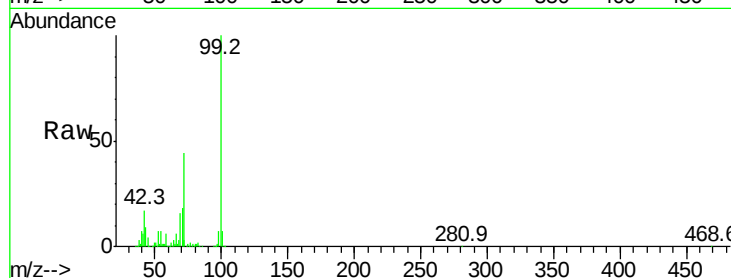
Tot Ion: 99 Resp: 773417

Ion Ratio Lower Upper

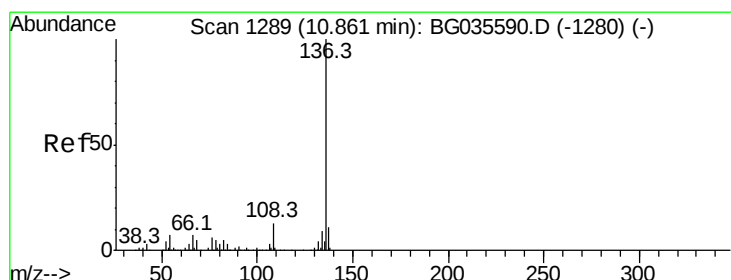
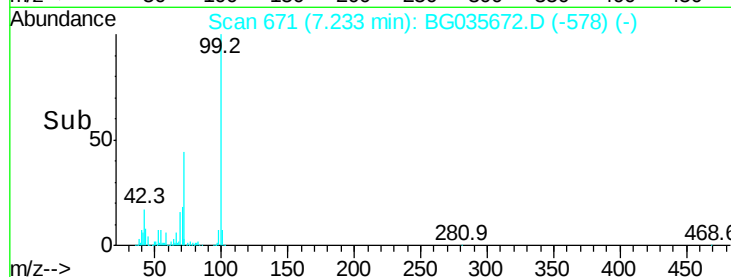
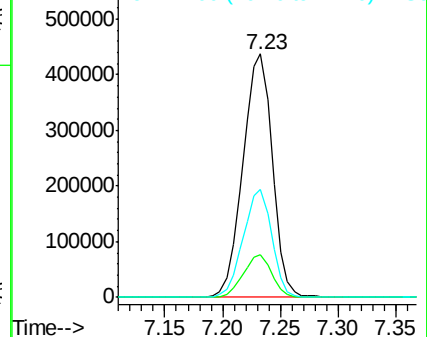
99 100

42 17.4 14.1 21.1

71 44.1 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# 1289

Delta R.T. 0.00 min

Lab File: BG035672.D

Acq: 16 Jul 2018 16:38

Tgt Ion:136 Resp: 224697

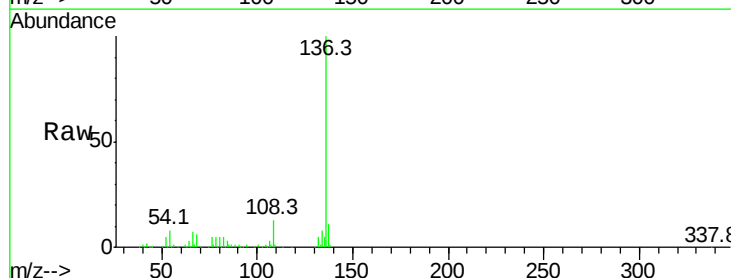
Ion Ratio Lower Upper

136 100

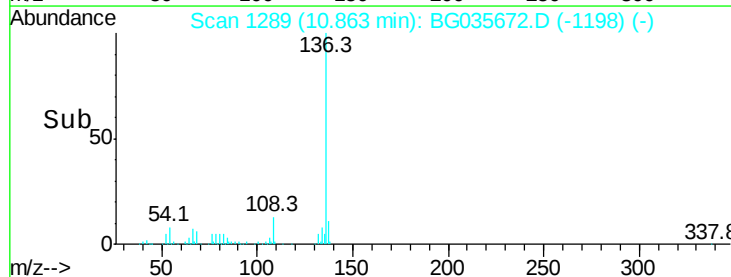
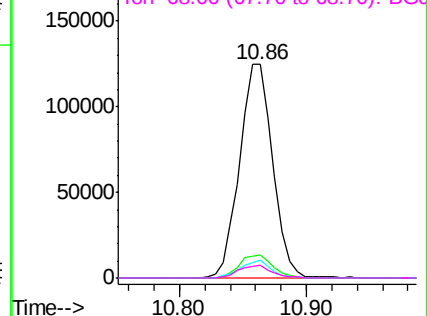
137 11.0 9.2 13.8

54 8.1 10.3 15.5#

68 5.8 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

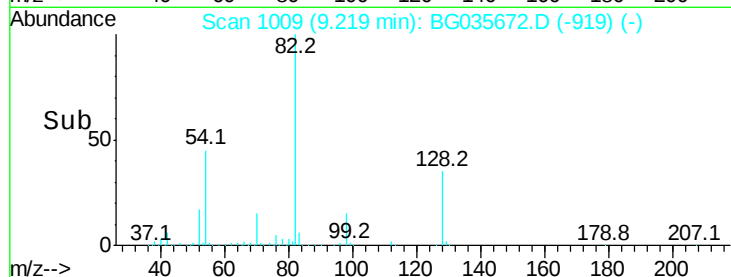
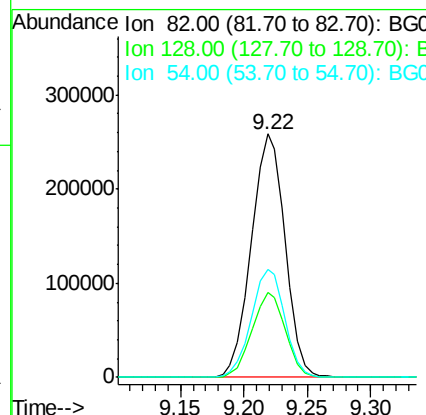
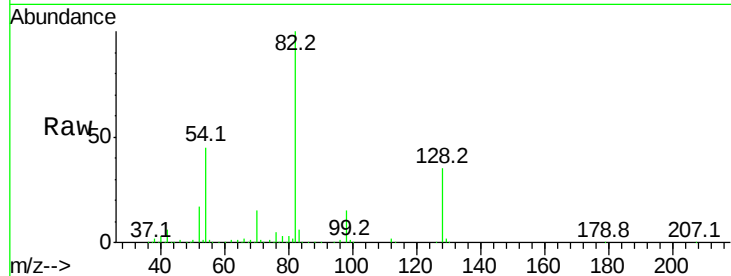




#23
 Nitrobenzene-d5
 Concen: 88.921 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG035672.D
 Acq: 16 Jul 2018 16:38

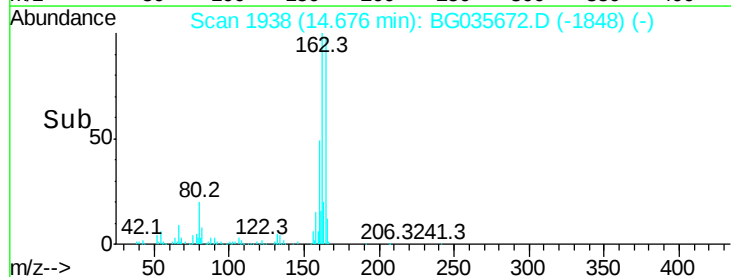
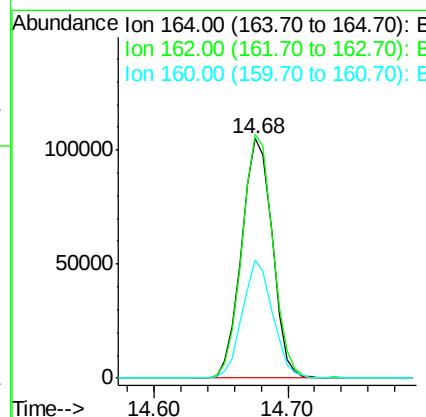
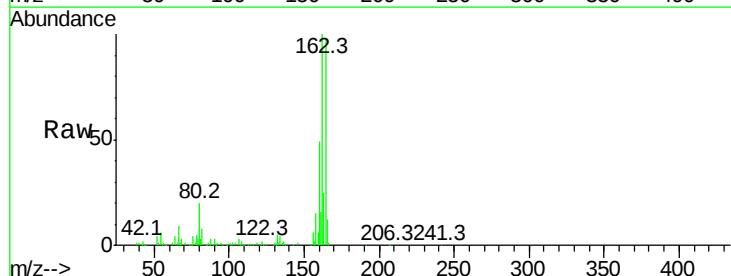
Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5

Tot Ion	82	Resp	478286
Ion Ratio	100	Lower	Upper
128	35.0	29.7	44.5
54	44.5	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BG035672.D
 Acq: 16 Jul 2018 16:38

Tgt Ion	164	Resp	167061
Ion Ratio	100	Lower	Upper
162	101.6	78.8	118.2
160	49.3	35.4	53.0

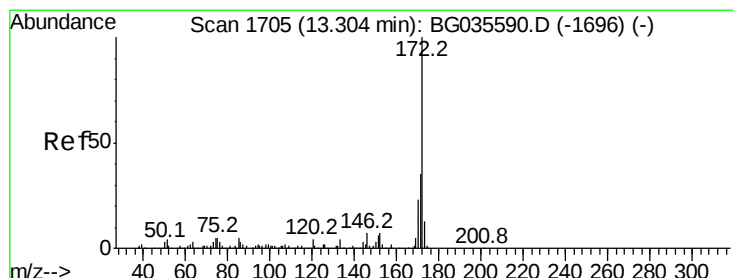
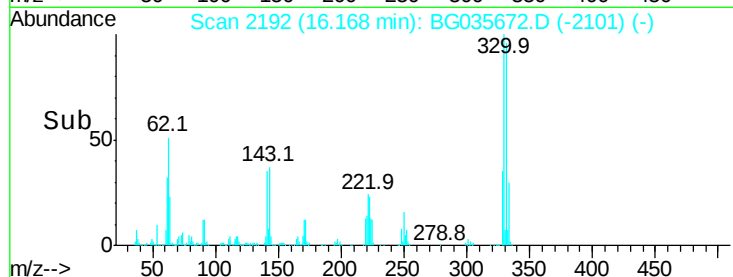
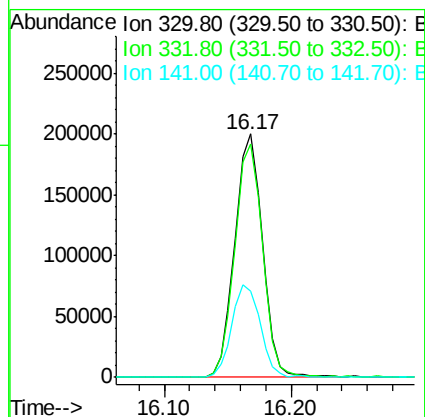
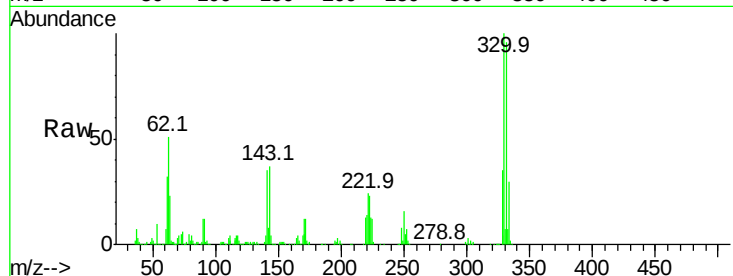




#41
 2,4,6-Tribromophenol
 Concen: 136.984 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG035672.D
 Acq: 16 Jul 2018 16:38

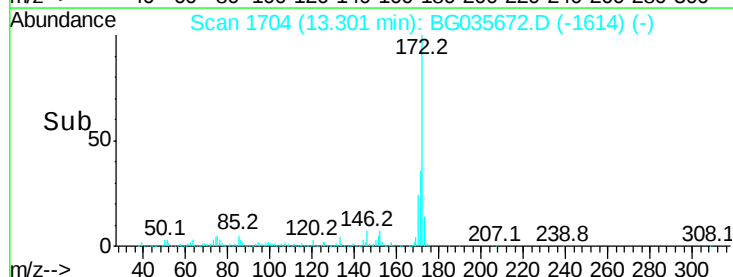
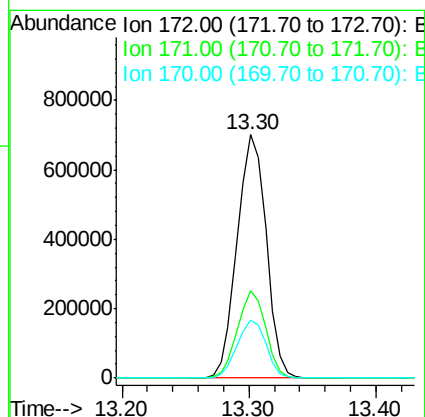
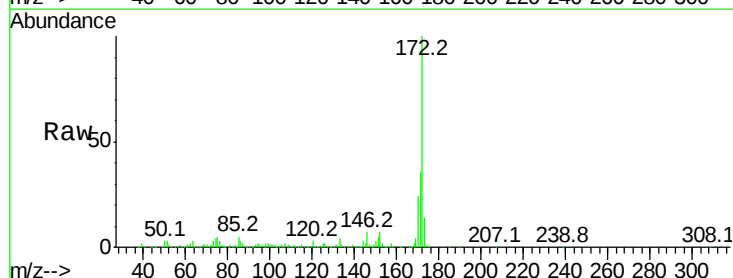
Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5

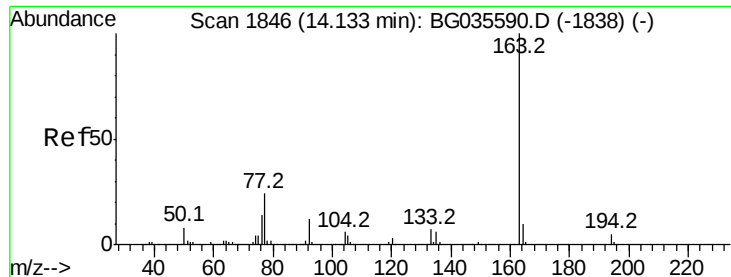
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	39.4	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 89.640 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG035672.D
 Acq: 16 Jul 2018 16:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.0	45.0
170	23.7	19.5	29.3





#49

Dimethylphthalate

Concen: 10.660 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG035672.D

Acq: 16 Jul 2018 16:38

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5

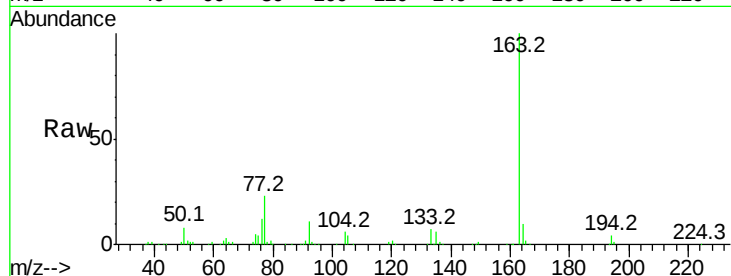
Tot Ion:163 Resp: 156032

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

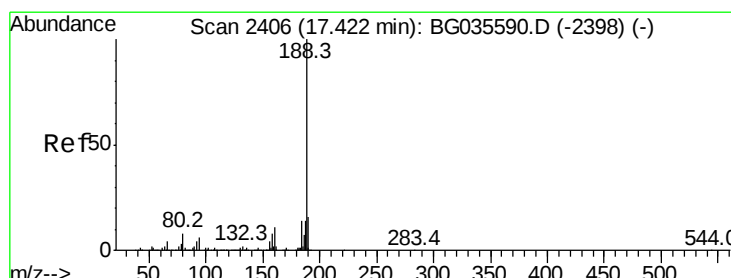
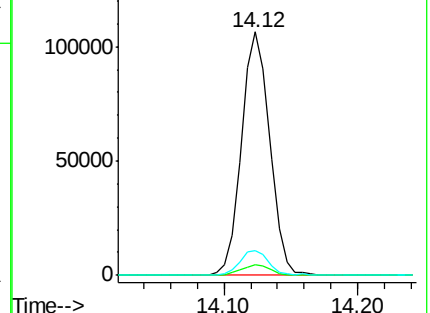
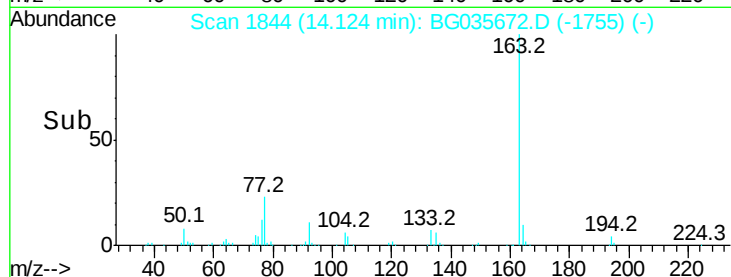
164 9.9 8.2 12.4



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: 17.42 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BG035672.D

Acq: 16 Jul 2018 16:38

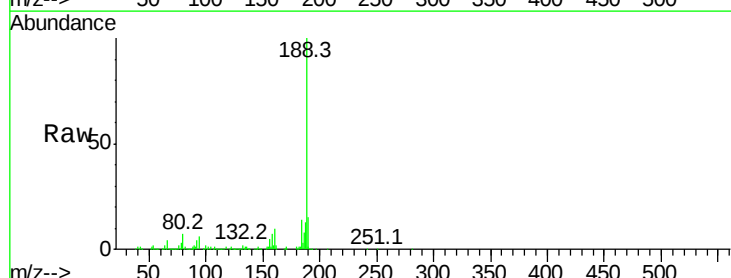
Tgt Ion:188 Resp: 424031

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

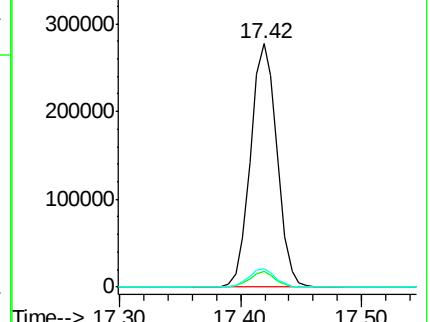
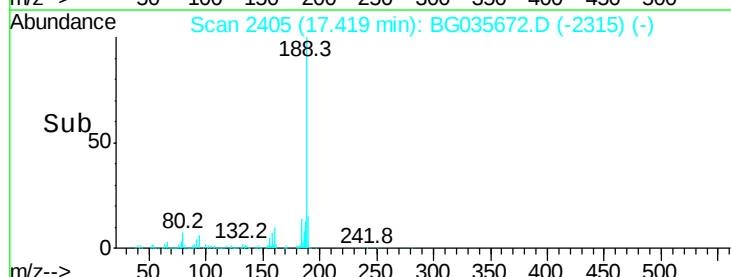
80 7.3 7.7 11.5#

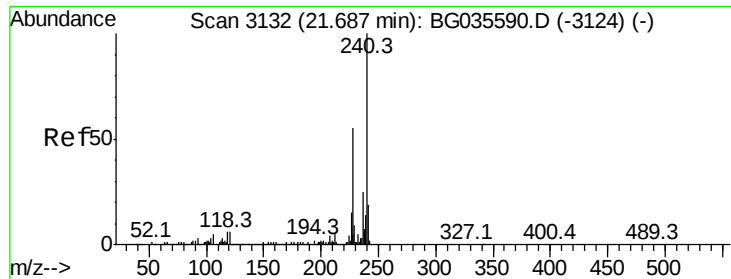


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG035672.D

Acq: 16 Jul 2018 16:38

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5

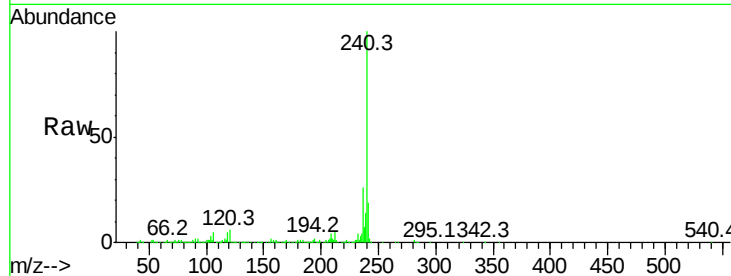
Tot Ion:240 Resp: 429728

Ion Ratio Lower Upper

240 100

120 5.5 6.8 10.2#

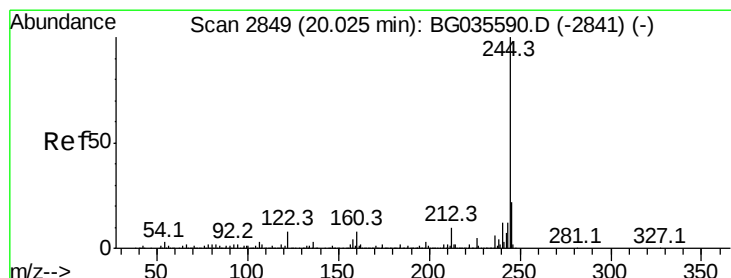
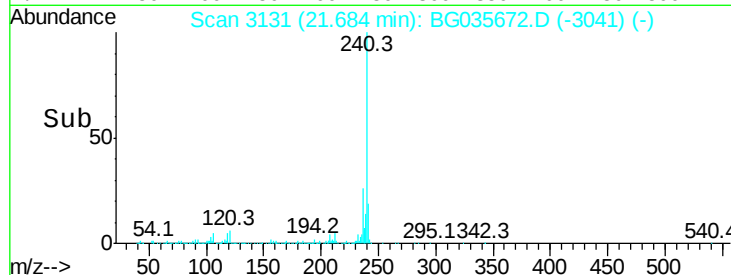
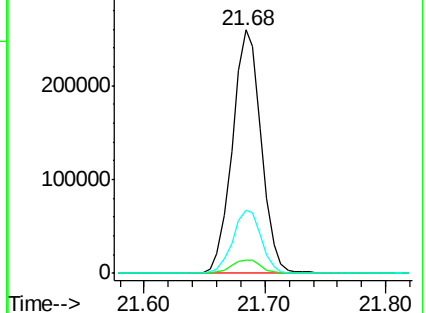
236 25.8 20.9 31.3



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: 89.687 ng

RT: 20.03 min Scan# 2849

Delta R.T. 0.00 min

Lab File: BG035672.D

Acq: 16 Jul 2018 16:38

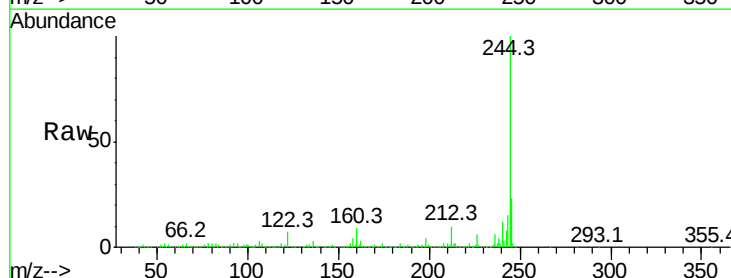
Tgt Ion:244 Resp: 1748449

Ion Ratio Lower Upper

244 100

212 10.1 5.8 8.8#

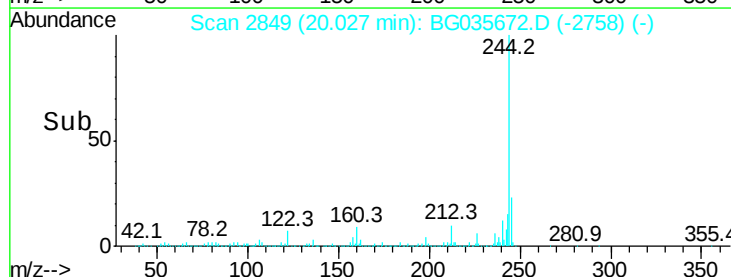
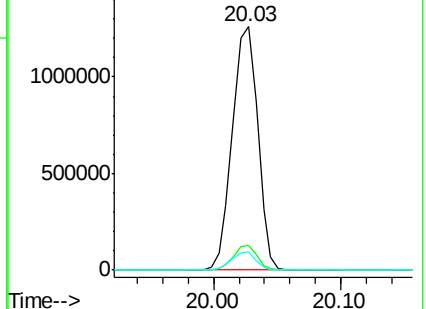
122 7.3 7.0 10.4

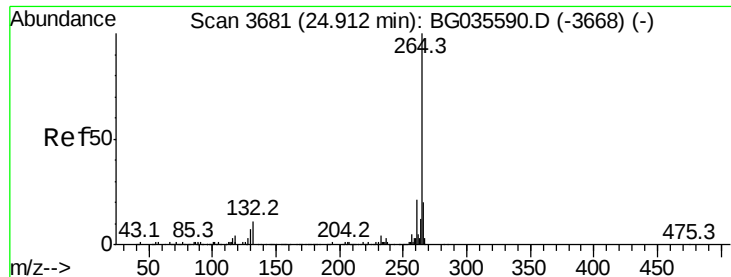


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.91 min Scan# 3680
 Delta R.T. -0.00 min
 Lab File: BG035672.D
 Acq: 16 Jul 2018 16:38

Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.8	17.7	26.5

