

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080218\
 Data File : BG036058.D
 Acq On : 2 Aug 2018 13:26
 Operator : JU/SJ
 Sample : J4233-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CAP-1

Quant Time: Aug 02 14:19:56 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

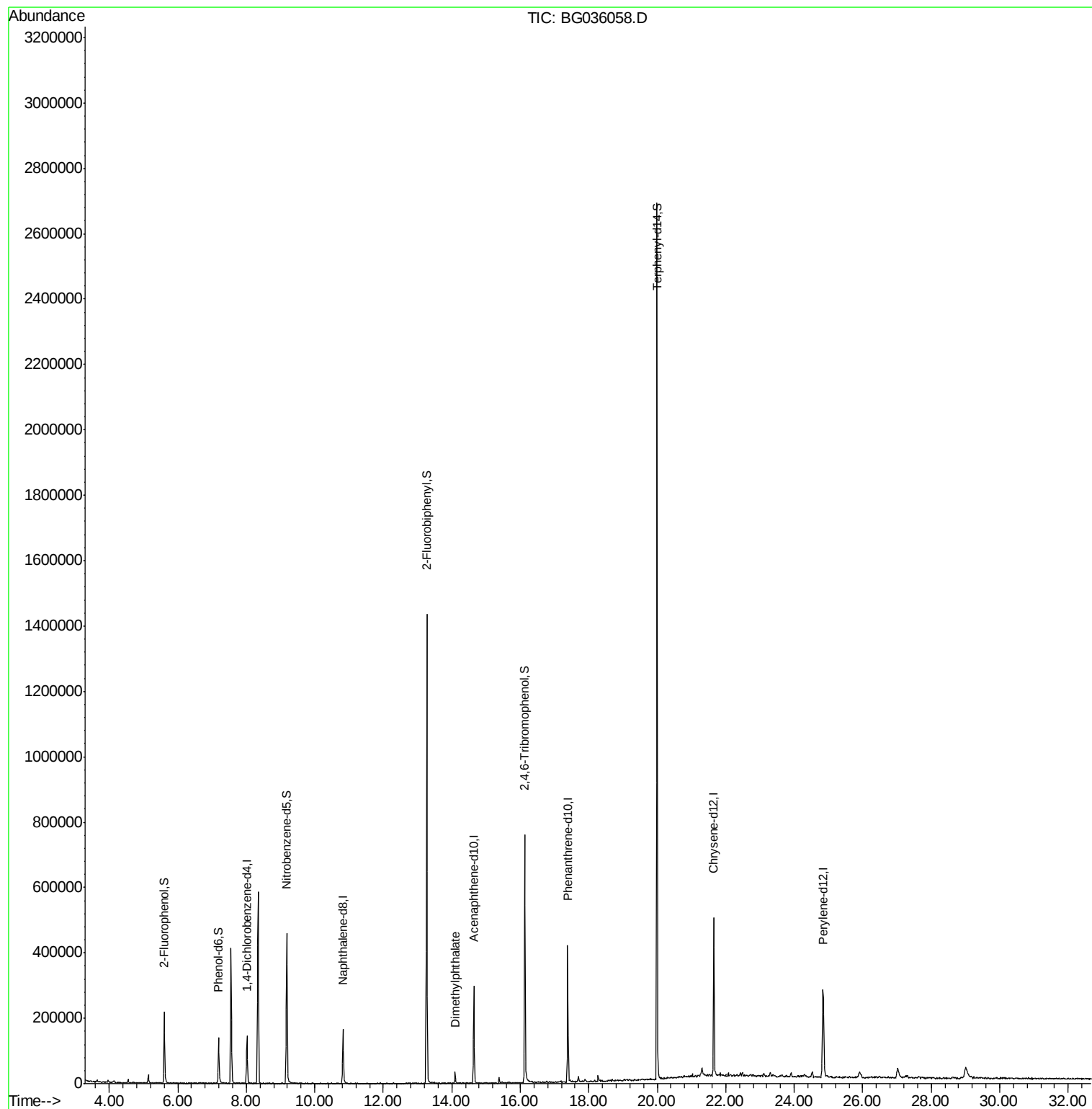
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	40658	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	150263	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	106511	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	287108	20.00	ng	0.00
75) Chrysene-d12	21.65	240	319085	20.00	ng	0.00
86) Perylene-d12	24.84	264	301019	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	103812	42.39	ng	0.00
7) Phenol-d6	7.19	99	94389	25.83	ng	0.00
23) Nitrobenzene-d5	9.18	82	330073	91.76	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	148658	105.89	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	794261	99.91	ng	0.00
78) Terphenyl-d14	19.99	244	1280453	88.46	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.10	163	25037	2.683	ng	Qvalue # 93

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

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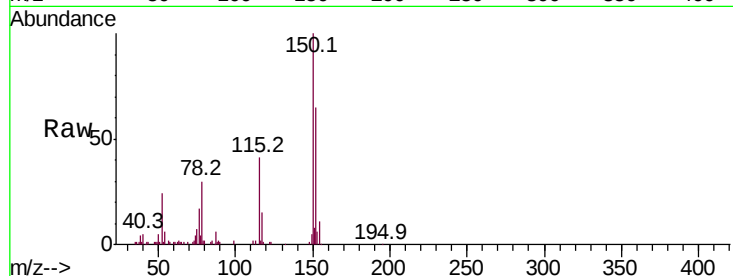


#1

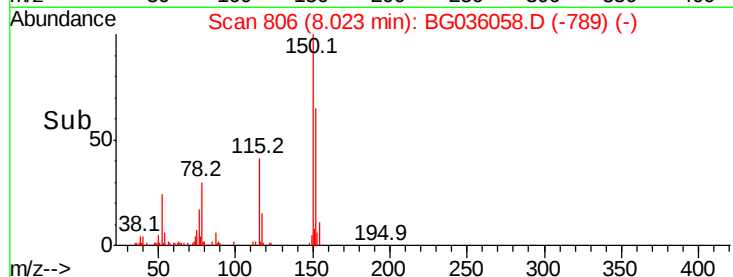
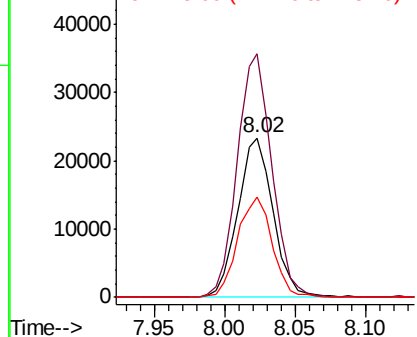
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG036058.D
Acq: 2 Aug 2018 13:26

Instrument :
BNA_G
ClientSampleId :
CAP-1

Tot Ion:152 Resp: 40658
Ion Ratio Lower Upper
152 100
150 152.7 126.6 189.8
115 62.8 53.0 79.4



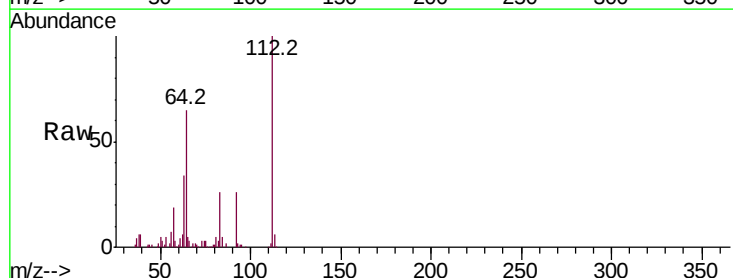
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



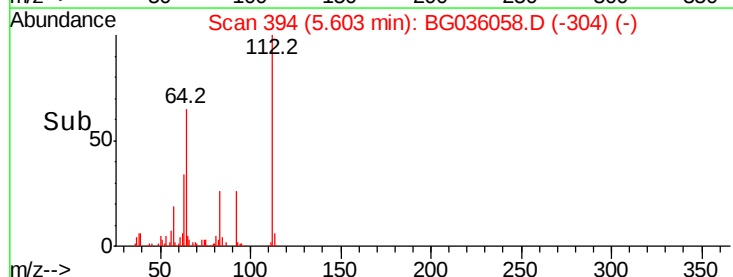
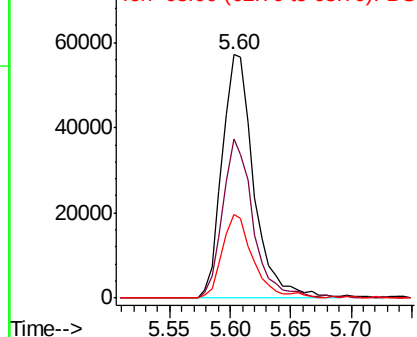
#5

2-Fluorophenol
Concen: 42.391 ng
RT: 5.60 min Scan# 394
Delta R.T. -0.00 min
Lab File: BG036058.D
Acq: 2 Aug 2018 13:26

Tgt Ion:112 Resp: 103812
Ion Ratio Lower Upper
112 100
64 65.3 56.3 84.5
63 34.5 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: 25.833 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036058.D

Acq: 2 Aug 2018 13:26

Instrument :

BNA_G

ClientSampleId :

CAP-1

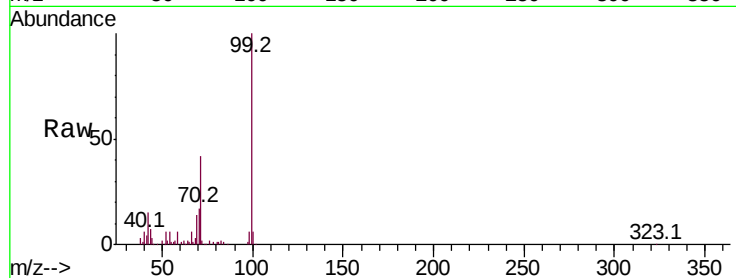
Tot Ion: 99 Resp: 94389

Ion Ratio Lower Upper

99 100

42 14.7 14.1 21.1

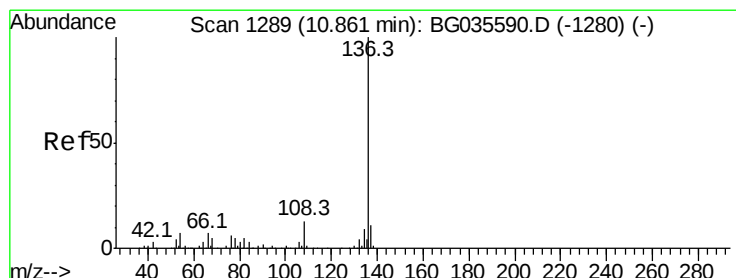
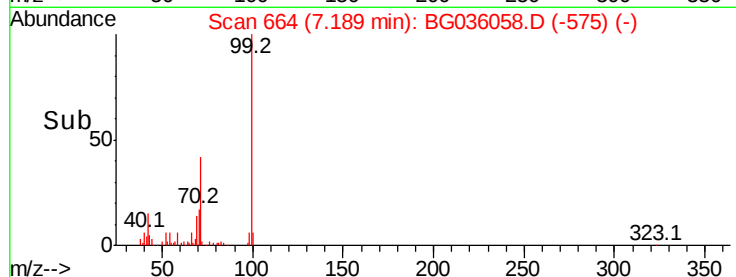
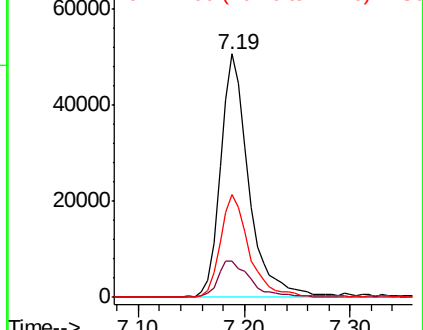
71 42.1 26.1 39.1#



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: 10.82 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BG036058.D

Acq: 2 Aug 2018 13:26

Tgt Ion: 136 Resp: 150263

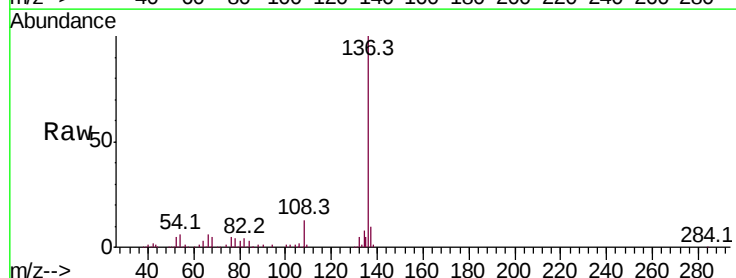
Ion Ratio Lower Upper

136 100

137 10.0 9.2 13.8

54 5.5 10.3 15.5#

68 5.3 4.5 6.7

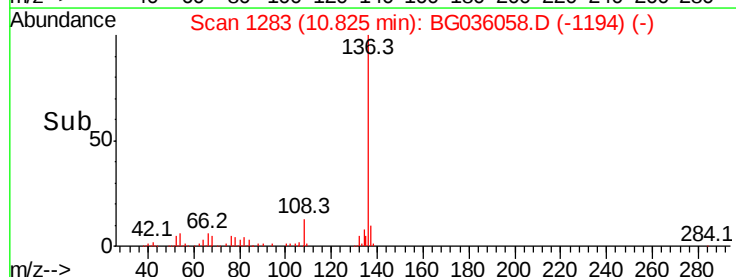
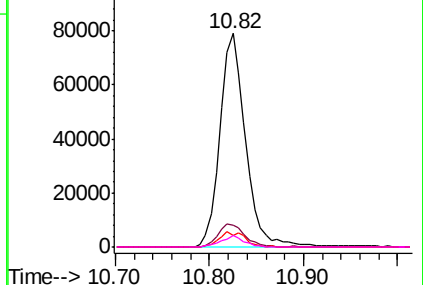


Abundance Ion 136.00 (135.70 to 136.70): BGC

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

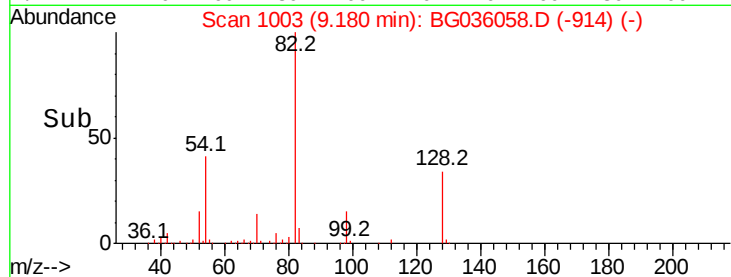
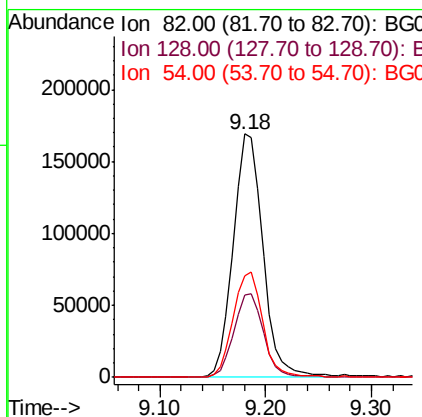
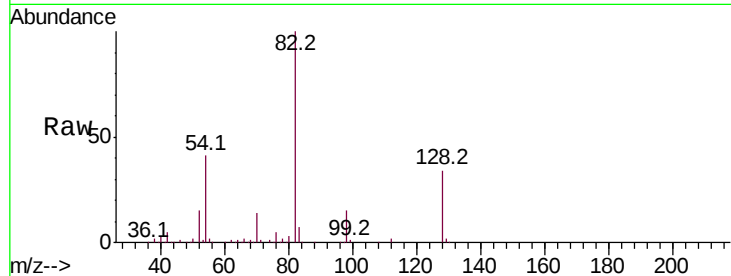




#23
Nitrobenzene-d5
Concen: 91.764 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG036058.D
Acq: 2 Aug 2018 13:26

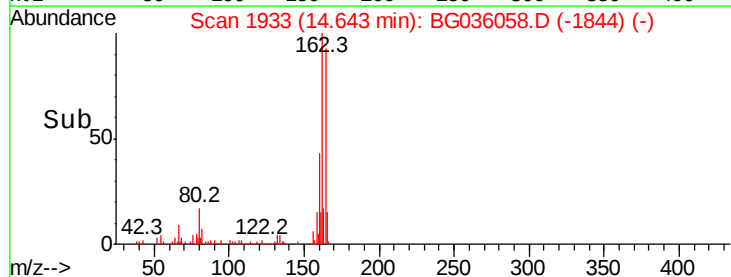
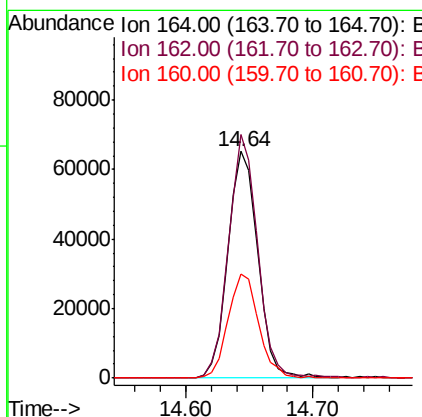
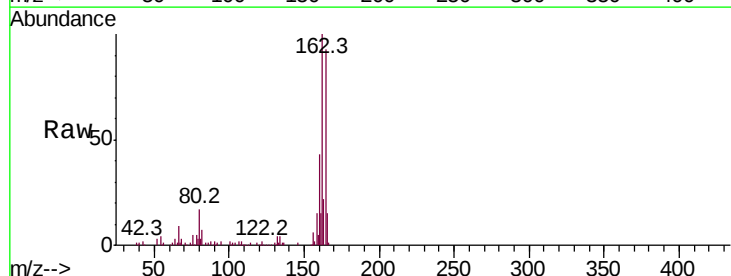
Instrument :
BNA_G
ClientSampleId :
CAP-1

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.6	29.7	44.5
54	41.4	43.1	64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG036058.D
Acq: 2 Aug 2018 13:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.5	78.8	118.2
160	45.8	35.4	53.0

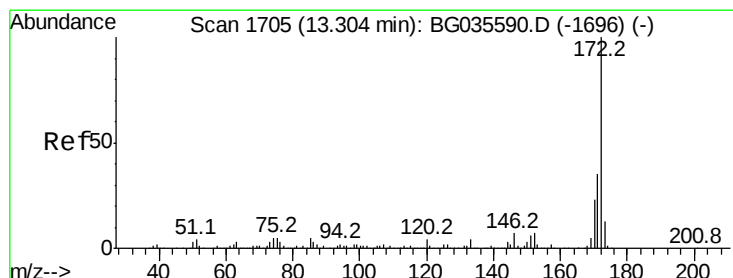
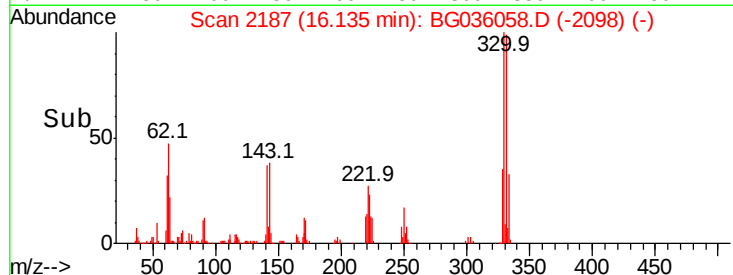
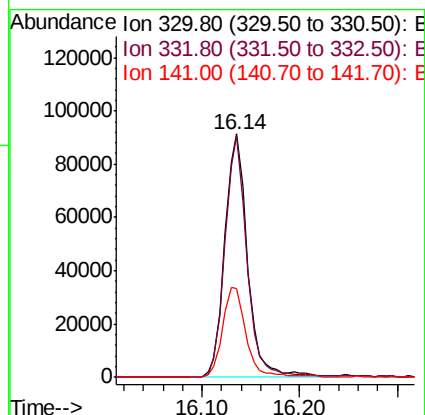
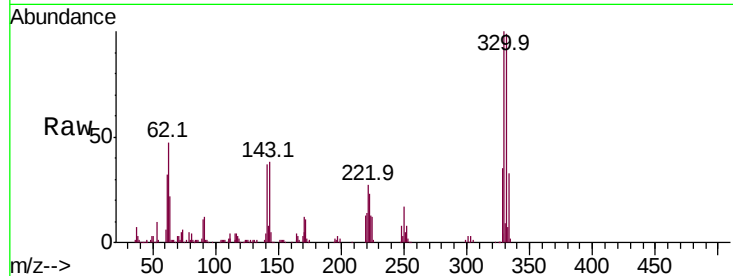




#41
2,4,6-Tribromophenol
Concen: 105.891 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG036058.D
Acq: 2 Aug 2018 13:26

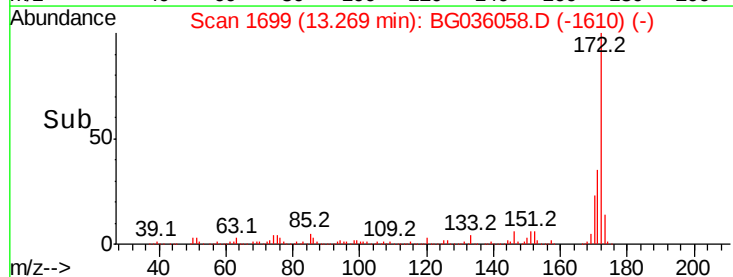
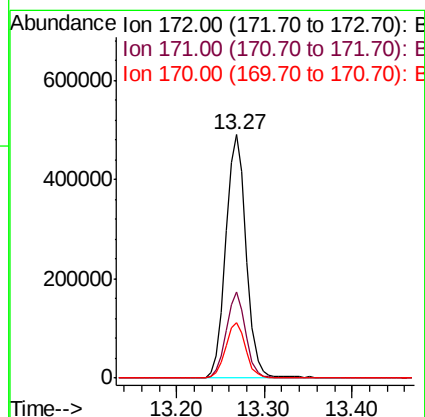
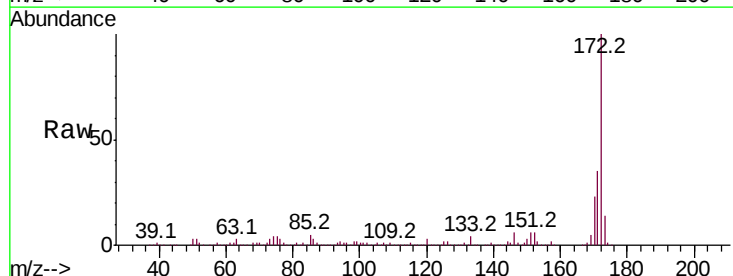
Instrument :
BNA_G
ClientSampleId :
CAP-1

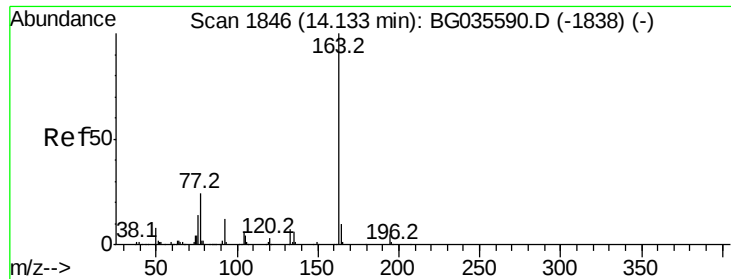
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	37.6	25.2	37.8



#44
2-Fluorobiphenyl
Concen: 99.906 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG036058.D
Acq: 2 Aug 2018 13:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	30.0	45.0
170	22.8	19.5	29.3

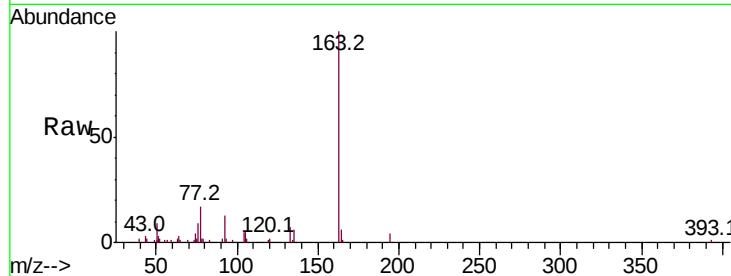




#49
Dimethylphthalate
Concen: 2.683 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG036058.D
Acq: 2 Aug 2018 13:26

Instrument :
BNA_G
ClientSampleId :
CAP-1

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	6.4	8.2	12.4#

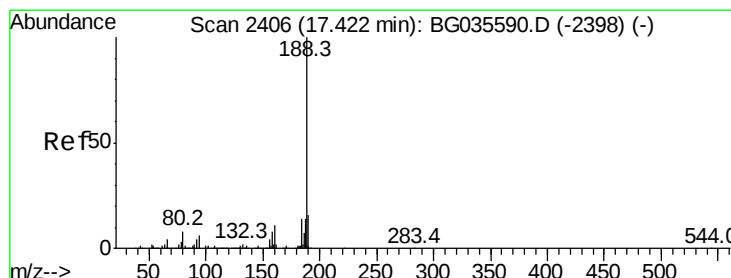
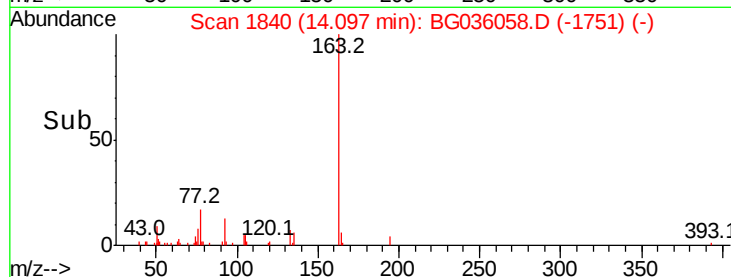
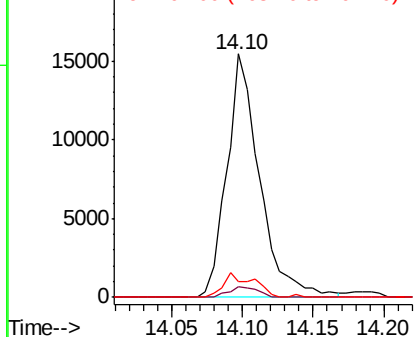


Abundance

Ion 163.00 (162.70 to 163.70): E

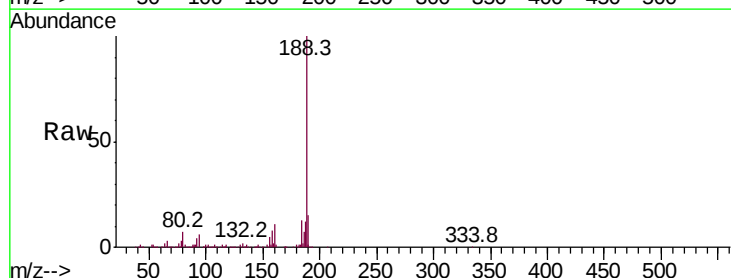
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG036058.D
Acq: 2 Aug 2018 13:26

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.9	6.9	10.3#
80	7.0	7.7	11.5#

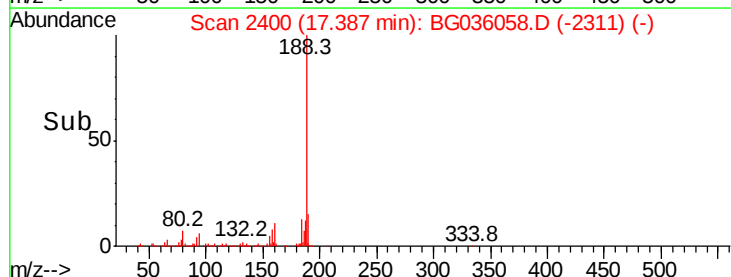
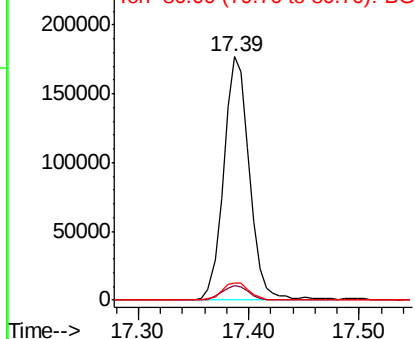


Abundance

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: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG036058.D

Acq: 2 Aug 2018 13:26

Instrument :

BNA_G

ClientSampleId :

CAP-1

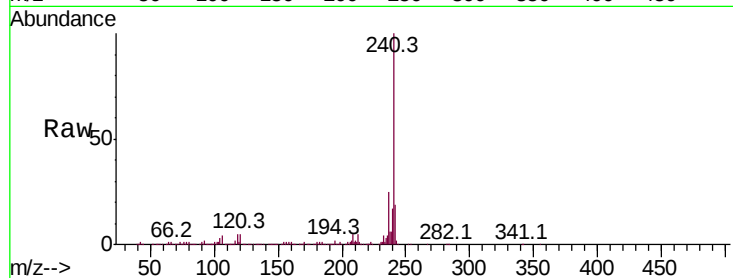
Tot Ion:240 Resp: 319085

Ion Ratio Lower Upper

240 100

120 4.9 6.8 10.2#

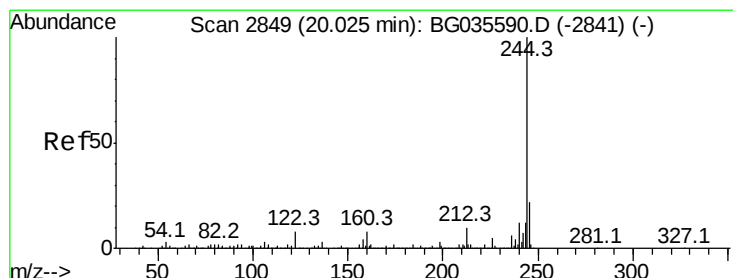
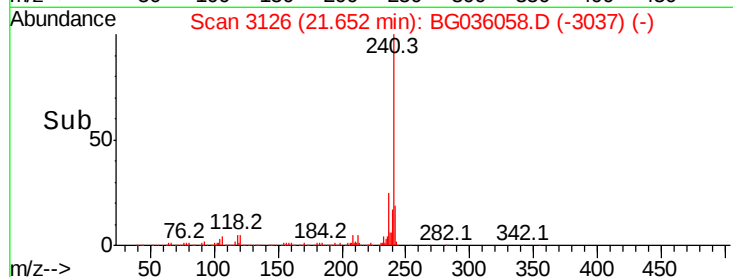
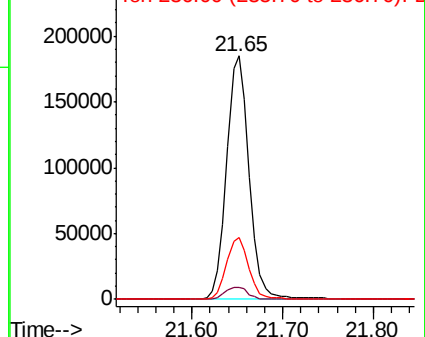
236 25.3 20.9 31.3



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: 88.456 ng

RT: 19.99 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BG036058.D

Acq: 2 Aug 2018 13:26

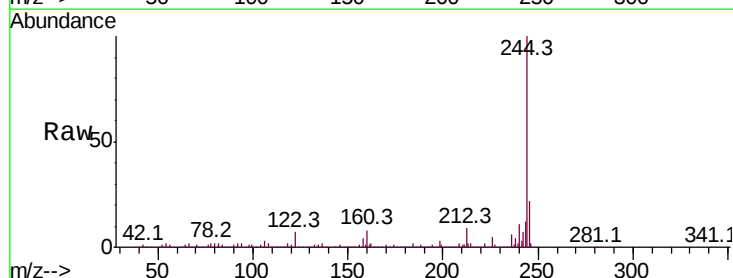
Tgt Ion:244 Resp: 1280453

Ion Ratio Lower Upper

244 100

212 9.5 5.8 8.8#

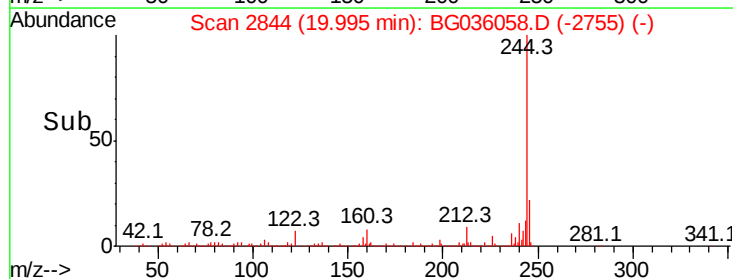
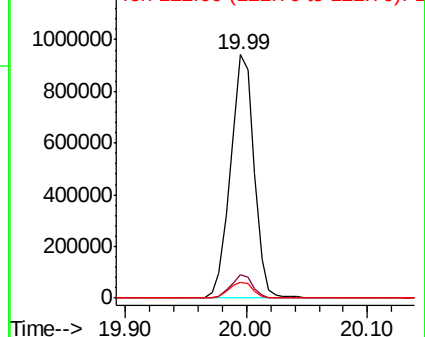
122 6.6 7.0 10.4#

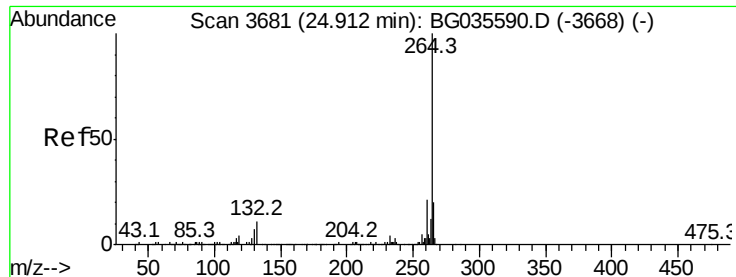


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

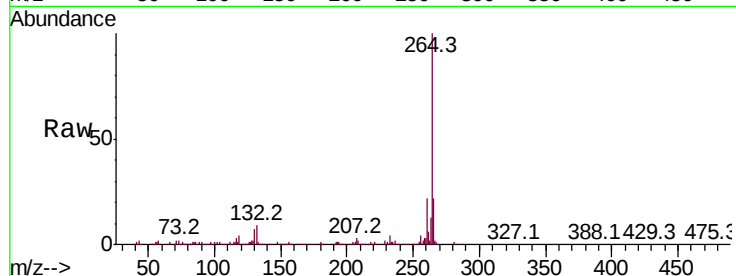




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.84 min Scan# 3669
Delta R.T. -0.02 min
Lab File: BG036058.D
Acq: 2 Aug 2018 13:26

Instrument :
BNA_G
ClientSampleId :
CAP-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.4	26.0
265	22.1	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

