

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
 Data File : BG036093.D
 Acq On : 3 Aug 2018 14:19
 Operator : JU/SJ
 Sample : J4316-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T40-STONE-1

Quant Time: Aug 03 18:46:42 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

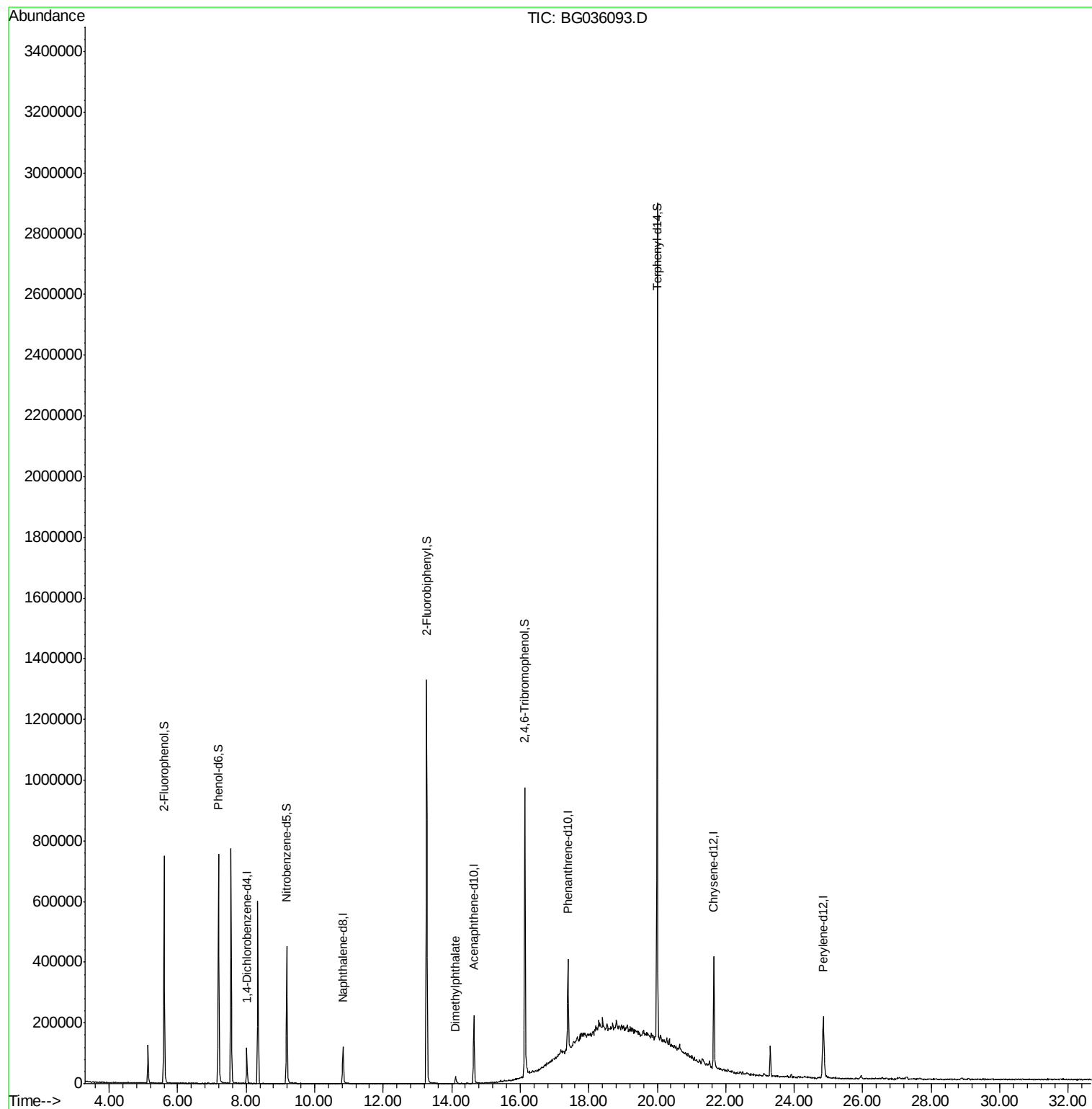
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	34052	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	121075	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	84320	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	215644	20.00	ng	0.00
75) Chrysene-d12	21.65	240	261790	20.00	ng	-0.01
86) Perylene-d12	24.84	264	255671	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	326622	159.25	ng	0.00
7) Phenol-d6	7.19	99	468311	153.04	ng	0.00
23) Nitrobenzene-d5	9.18	82	317472	109.54	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	207233	186.46	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	762004	121.07	ng	-0.01
78) Terphenyl-d14	20.00	244	1290784	108.69	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	25239	3.416	ng	Qvalue # 97

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

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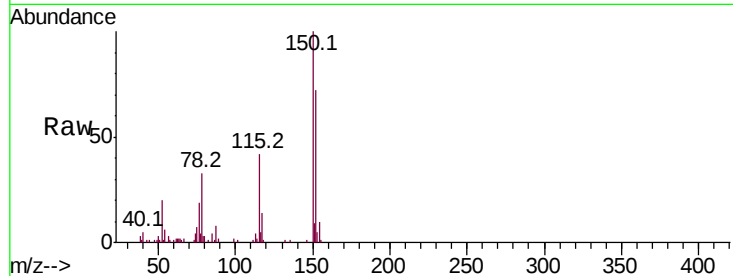


#1

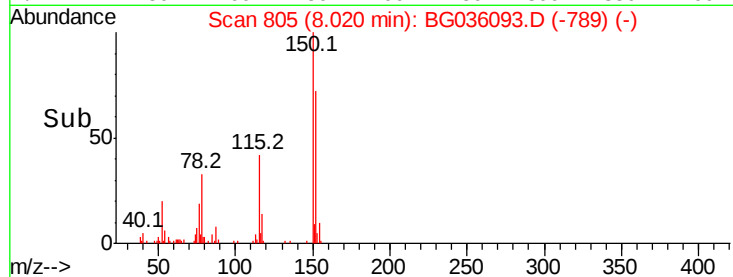
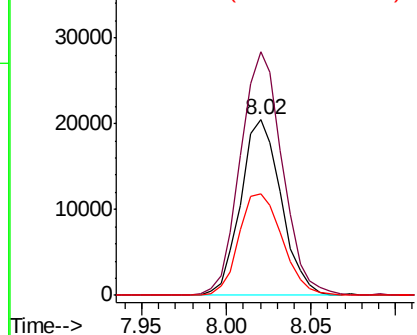
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG036093.D
Acq: 3 Aug 2018 14:19

Instrument :
BNA_G
ClientSampleId :
T40-STONE-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.0	126.6	189.8
115	57.9	53.0	79.4



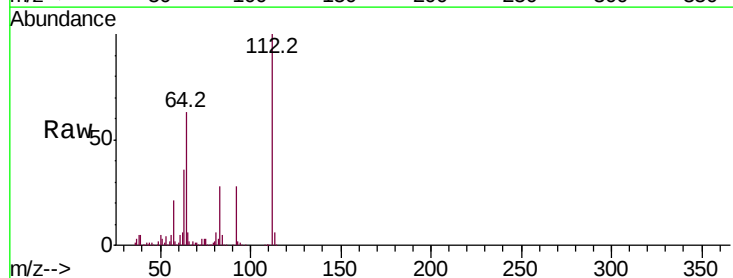
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



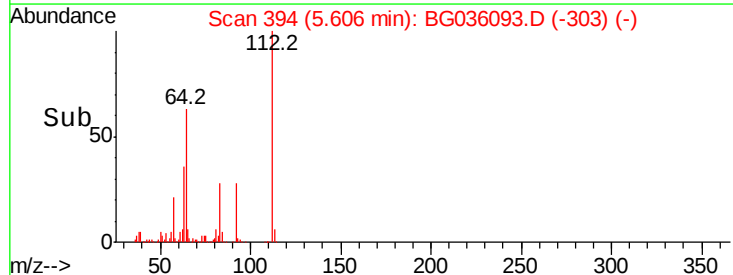
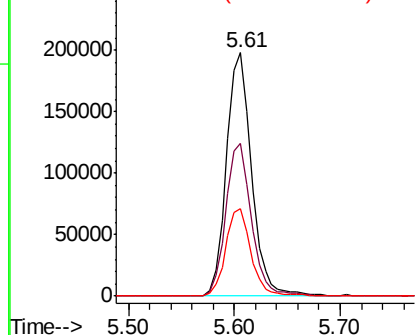
#5

2-Fluorophenol
Concen: 159.247 ng
RT: 5.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: BG036093.D
Acq: 3 Aug 2018 14:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.9	56.3	84.5
63	35.7	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 153.037 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036093.D

Acq: 3 Aug 2018 14:19

Instrument :

BNA_G

ClientSampleId :

T40-STONE-1

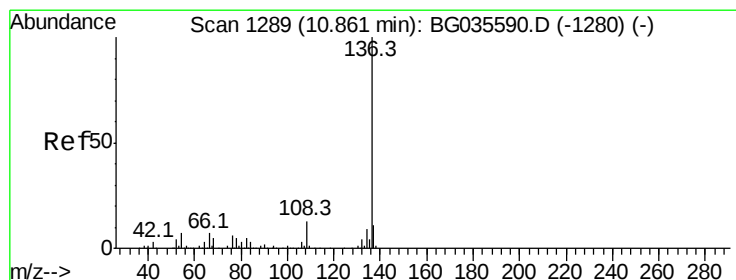
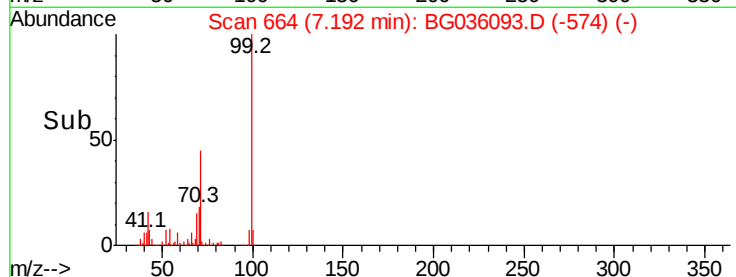
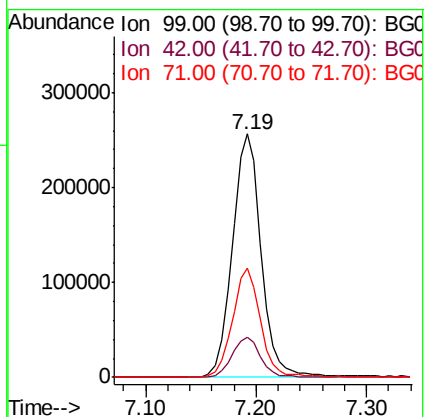
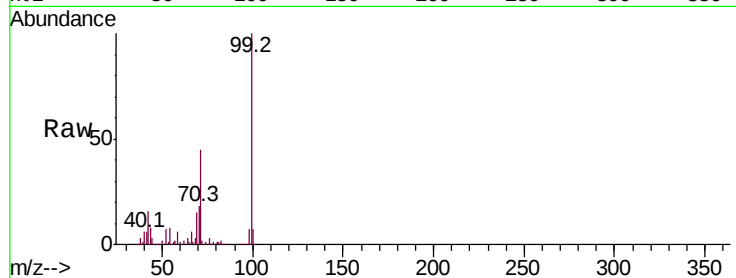
Tot Ion: 99 Resp: 468311

Ion Ratio Lower Upper

99 100

42 16.2 14.1 21.1

71 44.8 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BG036093.D

Acq: 3 Aug 2018 14:19

Tgt Ion: 136 Resp: 121075

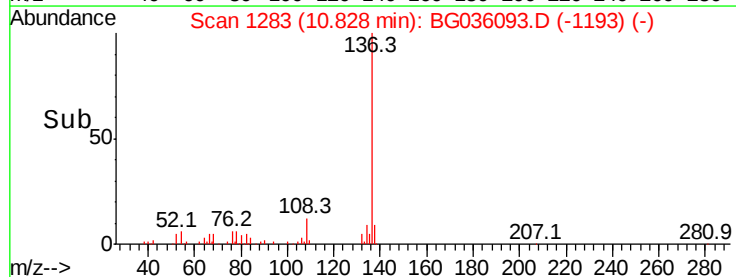
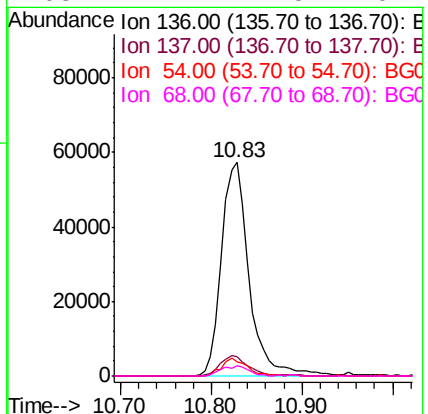
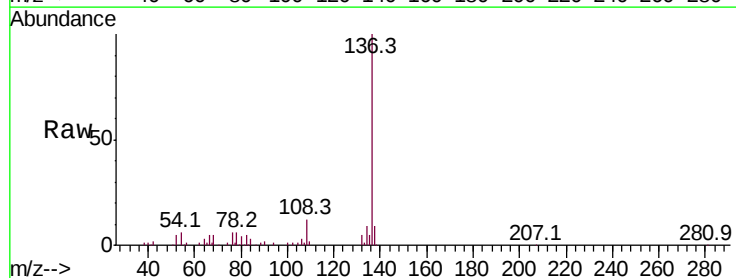
Ion Ratio Lower Upper

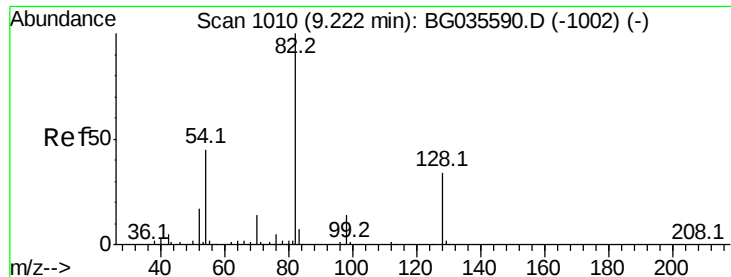
136 100

137 9.2 9.2 13.8#

54 6.4 10.3 15.5#

68 4.7 4.5 6.7

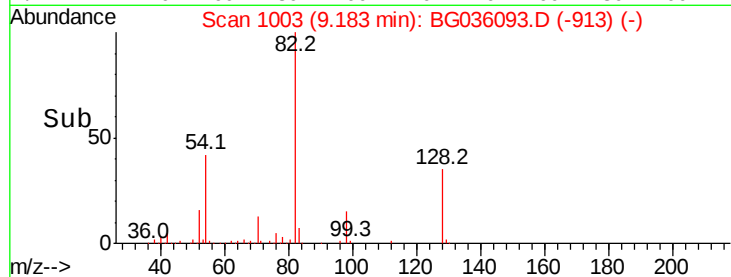
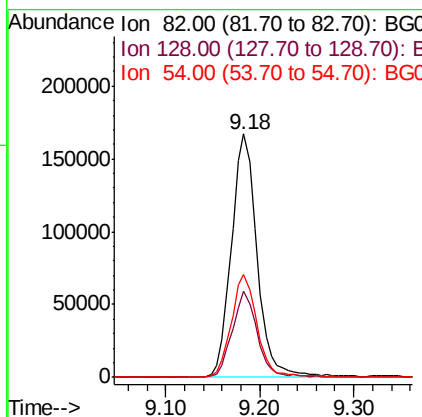
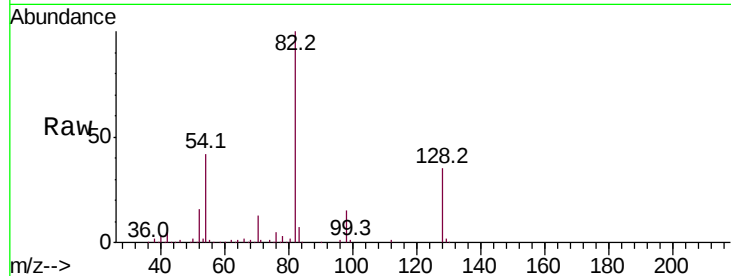




#23
 Nitrobenzene-d5
 Concen: 109.538 ng
 RT: 9.18 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BG036093.D
 Acq: 3 Aug 2018 14:19

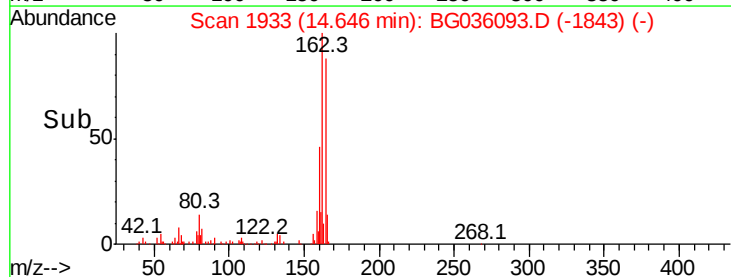
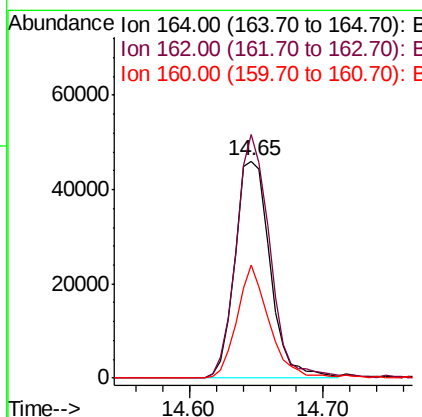
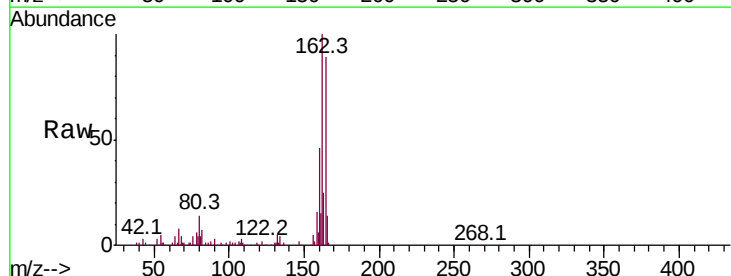
Instrument :
 BNA_G
 ClientSampleId :
 T40-STONE-1

Tot Ion: 82 Resp: 317472
 Ion Ratio Lower Upper
 82 100
 128 35.2 29.7 44.5
 54 42.0 43.1 64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BG036093.D
 Acq: 3 Aug 2018 14:19

Tgt Ion:164 Resp: 84320
 Ion Ratio Lower Upper
 164 100
 162 112.0 78.8 118.2
 160 52.0 35.4 53.0

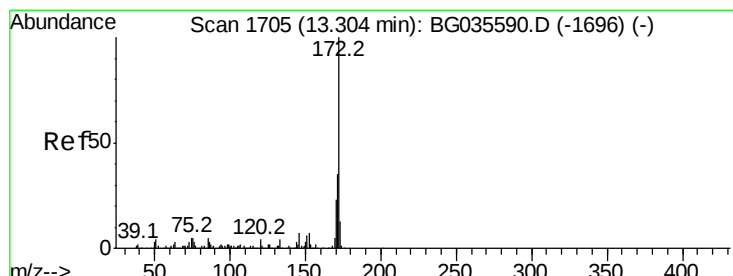
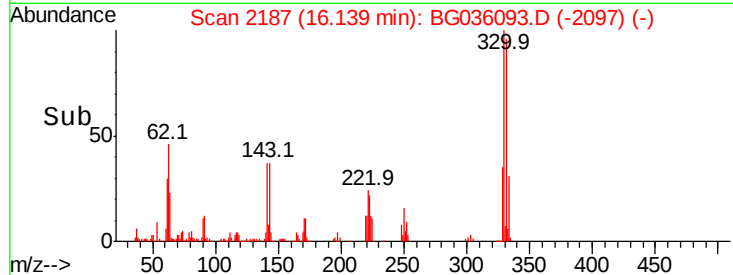
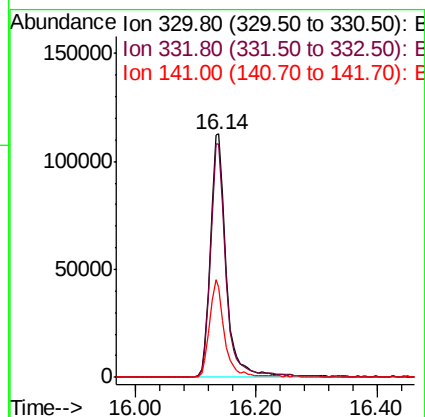
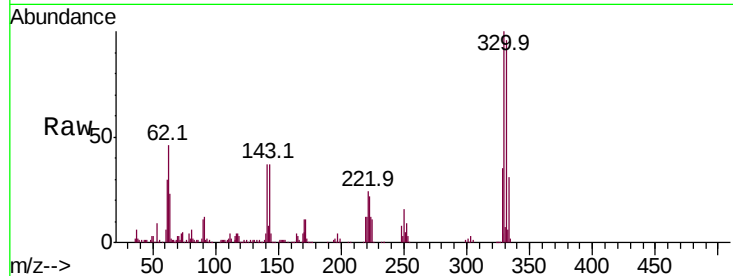




#41
 2,4,6-Tribromophenol
 Concen: 186.463 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG036093.D
 Acq: 3 Aug 2018 14:19

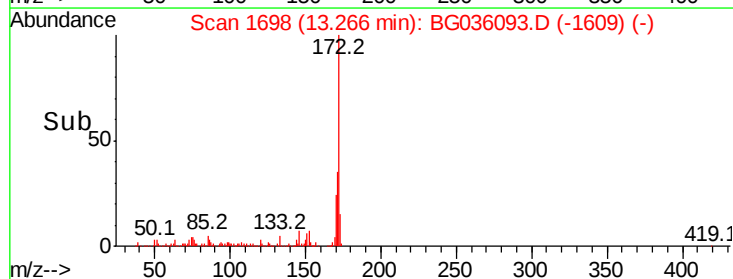
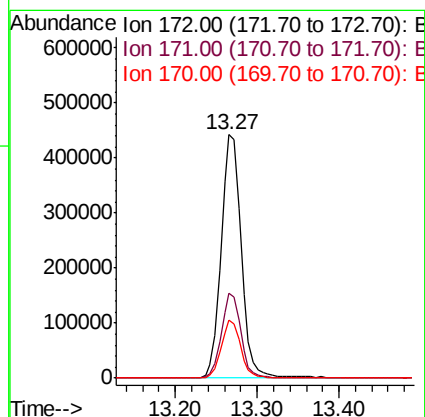
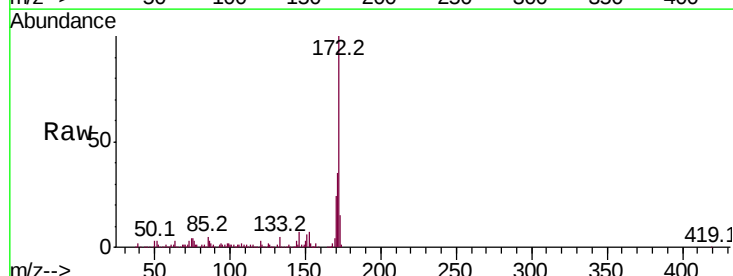
Instrument :
 BNA_G
 ClientSampleId :
 T40-STONE-1

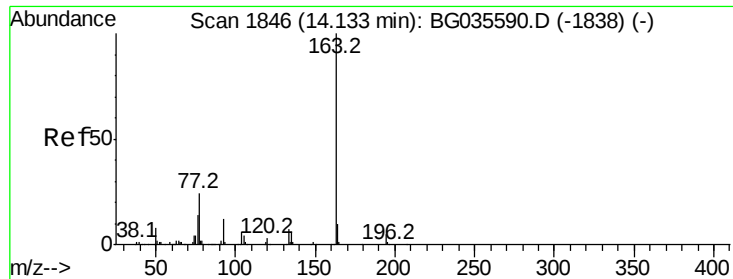
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.0	115.6
141	37.4	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 121.073 ng
 RT: 13.27 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG036093.D
 Acq: 3 Aug 2018 14:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	30.0	45.0
170	23.8	19.5	29.3

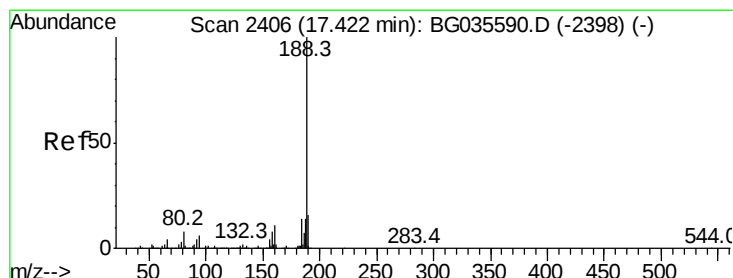
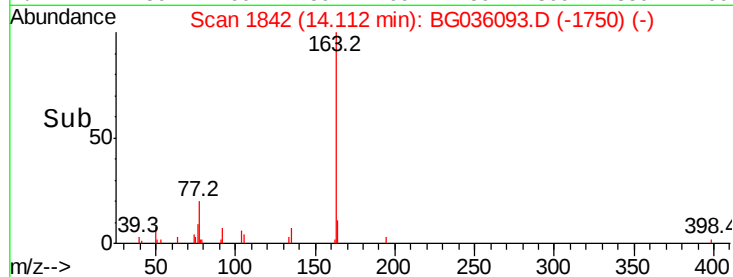
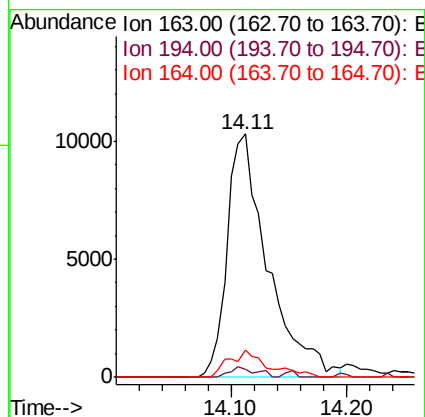
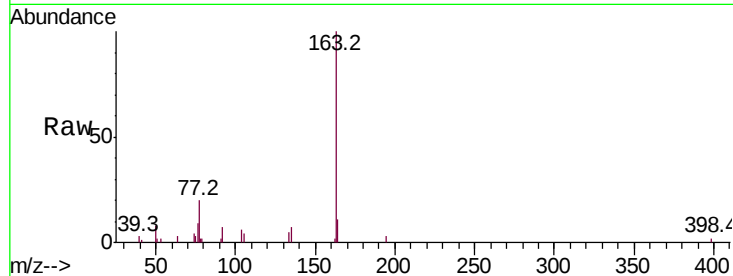




#49
Dimethylphthalate
Concen: 3.416 ng
RT: 14.11 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BG036093.D
Acq: 3 Aug 2018 14:19

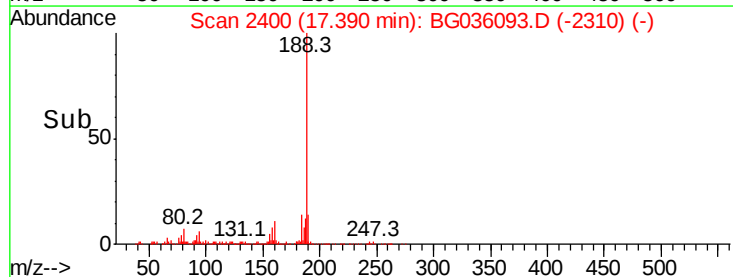
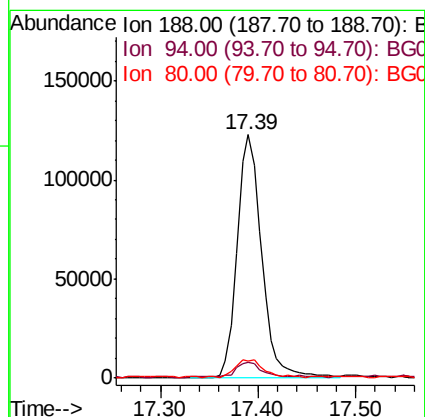
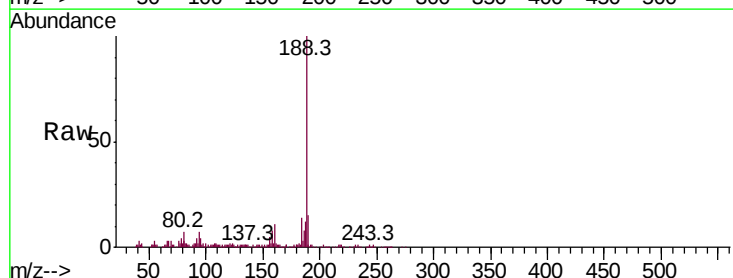
Instrument :
BNA_G
ClientSampled :
T40-STONE-1

Tot Ion:163 Resp: 25239
Ion Ratio Lower Upper
163 100
194 3.1 3.4 5.2#
164 11.3 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG036093.D
Acq: 3 Aug 2018 14:19

Tgt Ion:188 Resp: 215644
Ion Ratio Lower Upper
188 100
94 6.6 6.9 10.3#
80 7.2 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BG036093.D

Acq: 3 Aug 2018 14:19

Instrument :

BNA_G

ClientSampleId :

T40-STONE-1

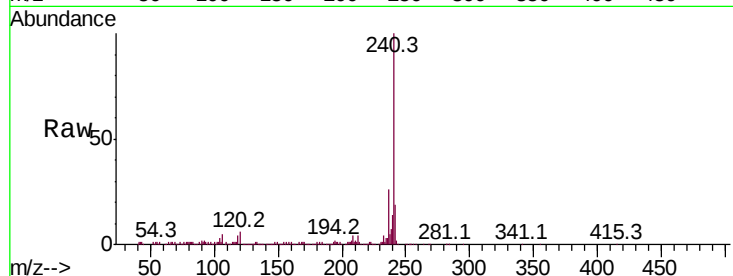
Tot Ion:240 Resp: 261790

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

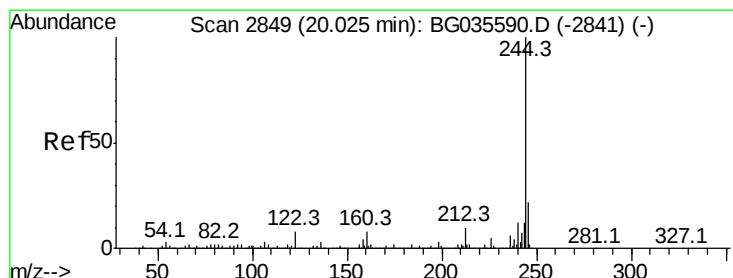
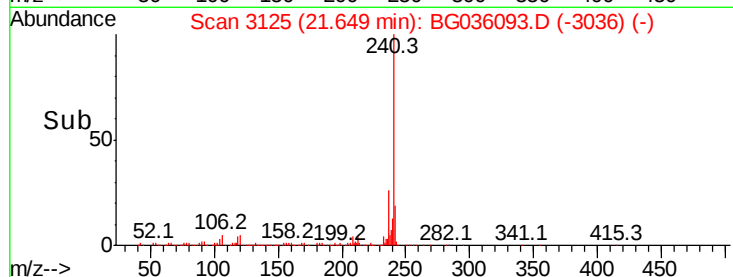
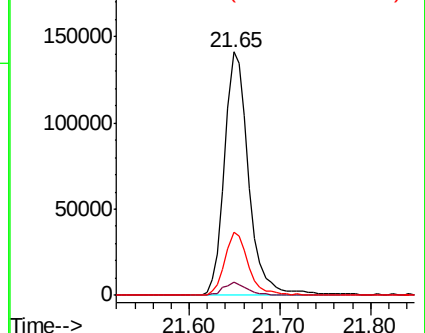
236 26.0 20.9 31.3



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: 108.685 ng

RT: 20.00 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BG036093.D

Acq: 3 Aug 2018 14:19

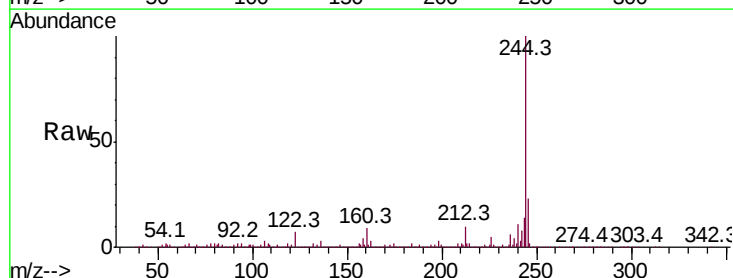
Tgt Ion:244 Resp: 1290784

Ion Ratio Lower Upper

244 100

212 9.7 5.8 8.8#

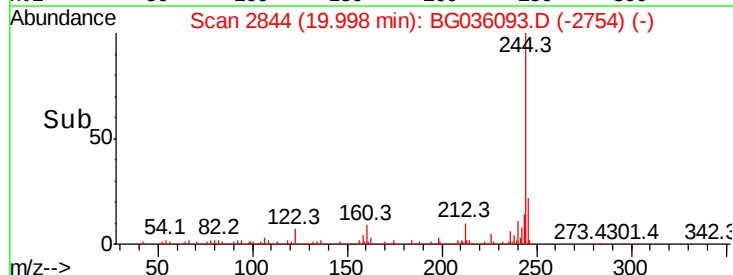
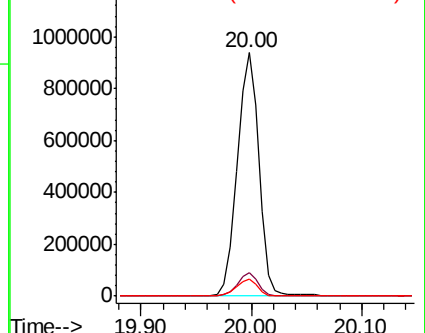
122 7.2 7.0 10.4

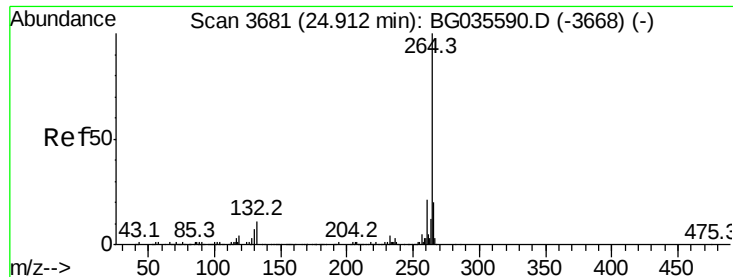


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

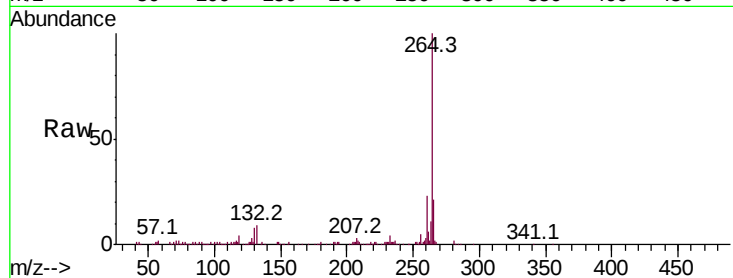




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.84 min Scan# 3669
 Delta R.T. -0.02 min
 Lab File: BG036093.D
 Acq: 3 Aug 2018 14:19

Instrument :
 BNA_G
 ClientSampleId :
 T40-STONE-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.4	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

