

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041519\
 Data File : BG040492.D
 Acq On : 15 Apr 2019 23:00
 Operator : JU/SJ
 Sample : K2389-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 STONE-3

Quant Time: Apr 16 03:16:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

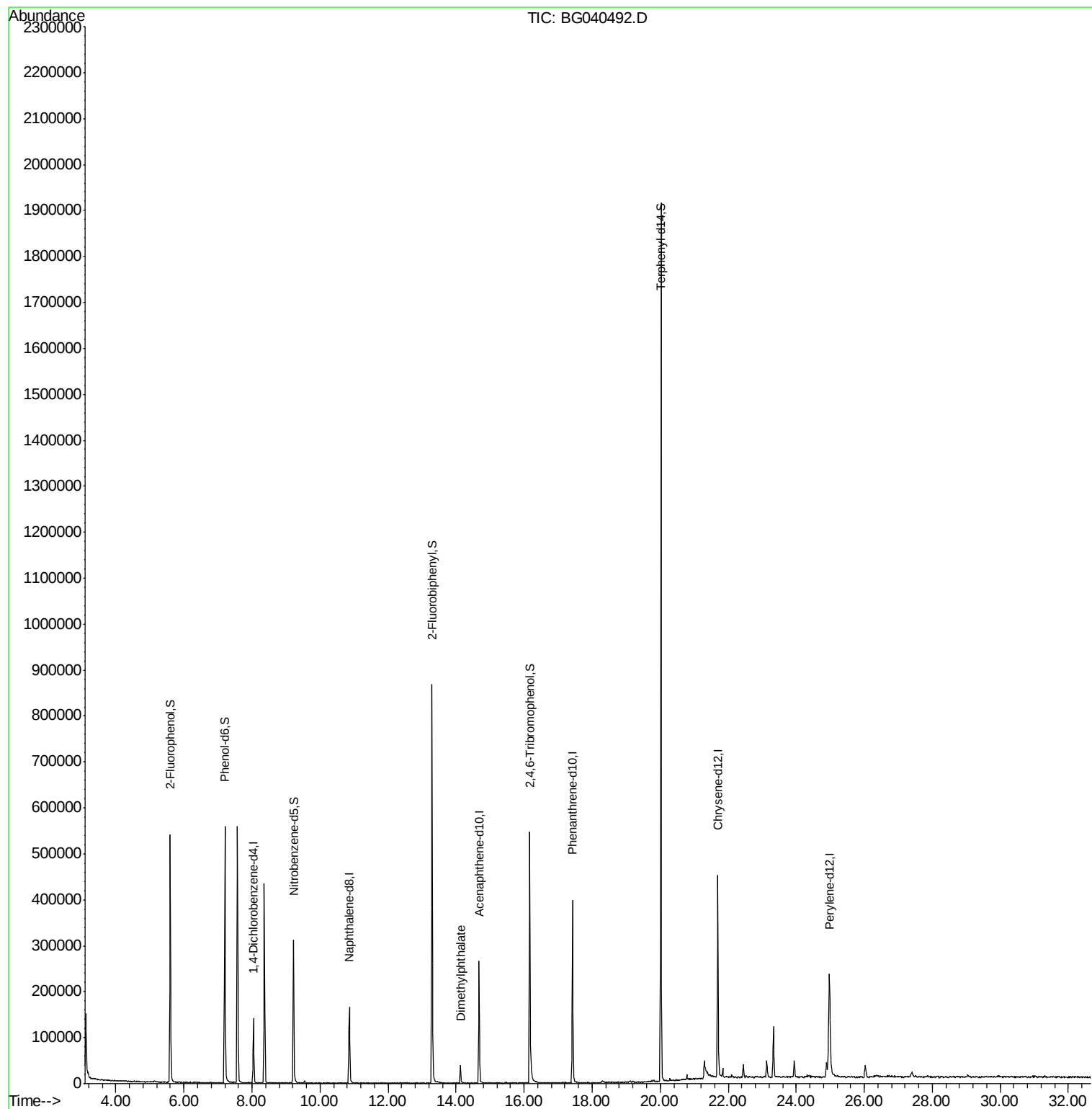
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	40697	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	155763	20.00	ng	-0.02
39) Acenaphthene-d10	14.67	164	99869	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	267071	20.00	ng	-0.03
76) Chrysene-d12	21.70	240	267217	20.00	ng	-0.04
87) Perylene-d12	24.97	264	286307	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	249110	101.76	ng	-0.02
7) Phenol-d6	7.20	99	347372	102.67	ng	-0.02
23) Nitrobenzene-d5	9.22	82	207380	70.77	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	115195	106.73	ng	-0.02
45) 2-Fluorobiphenyl	13.29	172	490083	72.71	ng	-0.03
79) Terphenyl-d14	20.02	244	897497	75.56	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.13	163	34083	4.361	ng	Qvalue 96

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

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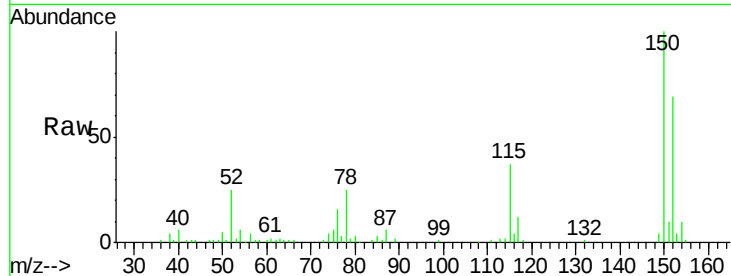


#1

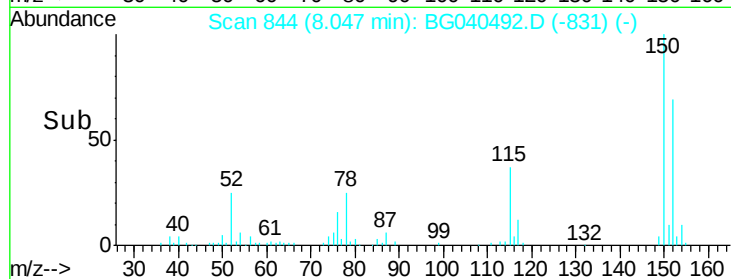
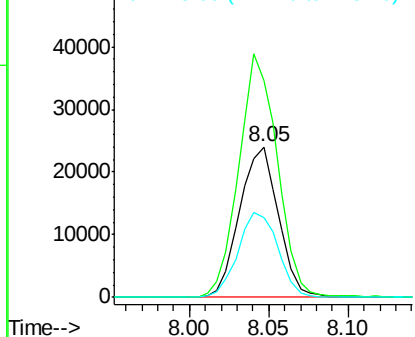
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BG040492.D
 Acq: 15 Apr 2019 23:00

Instrument :
 BNA_G
 ClientSampled :
 STONE-3

Tgt Ion:152 Resp: 40697
 Ion Ratio Lower Upper
 152 100
 150 144.2 123.7 185.5
 115 53.5 46.9 70.3



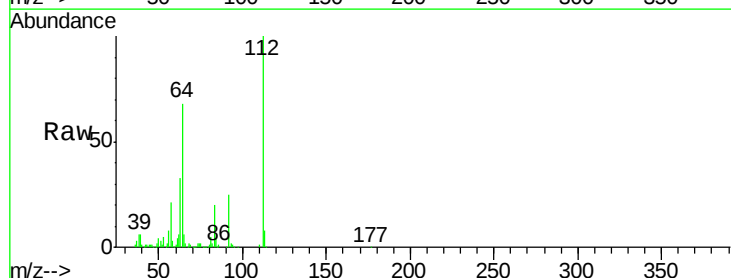
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



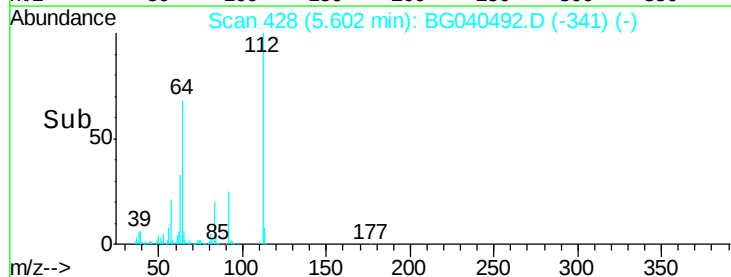
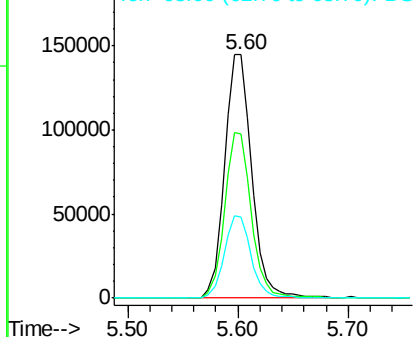
#5

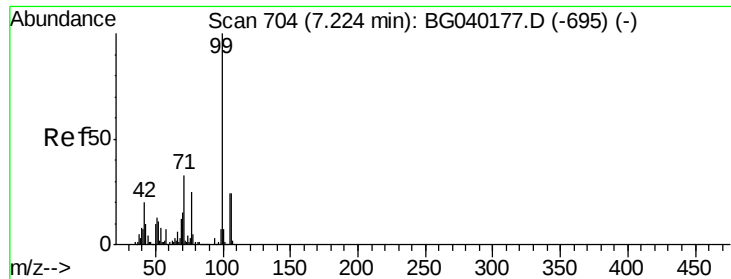
2-Fluorophenol
 Concen: 101.758 ng
 RT: 5.60 min Scan# 428
 Delta R.T. -0.02 min
 Lab File: BG040492.D
 Acq: 15 Apr 2019 23:00

Tgt Ion:112 Resp: 249110
 Ion Ratio Lower Upper
 112 100
 64 67.7 54.2 81.2
 63 33.4 26.4 39.6



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: 102.673 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040492.D

Acq: 15 Apr 2019 23:00

Instrument :

BNA_G

ClientSampleId :

STONE-3

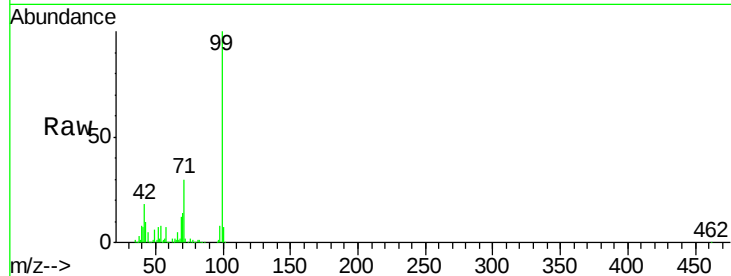
Tgt Ion: 99 Resp: 347372

Ion Ratio Lower Upper

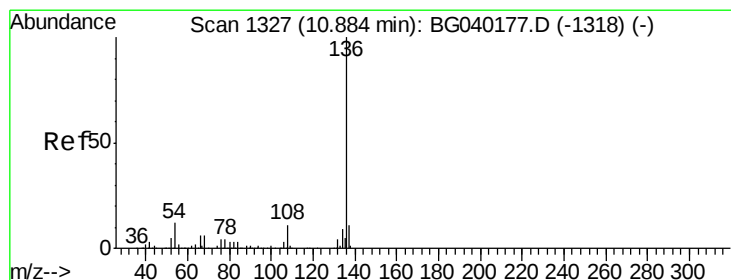
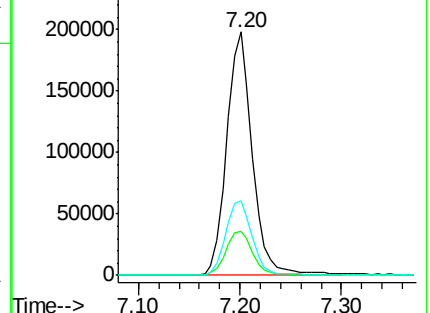
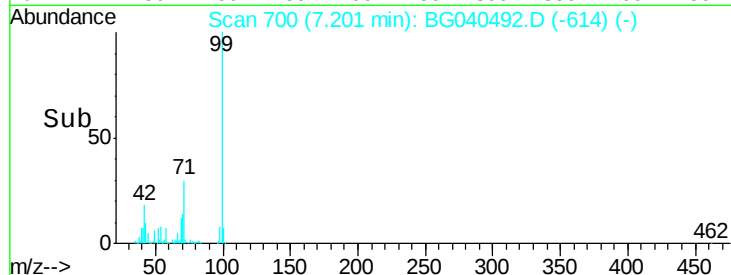
99 100

42 18.2 16.2 24.2

71 30.5 26.8 40.2



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# 1323

Delta R.T. -0.02 min

Lab File: BG040492.D

Acq: 15 Apr 2019 23:00

Tgt Ion: 136 Resp: 155763

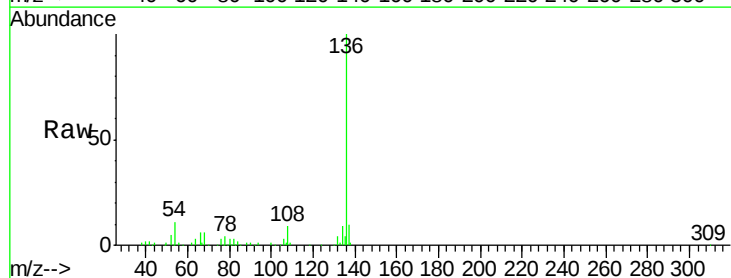
Ion Ratio Lower Upper

136 100

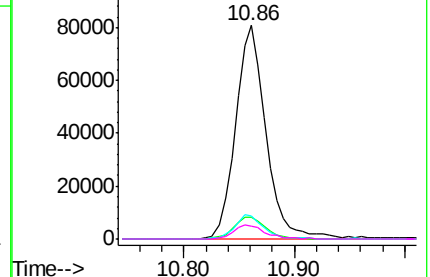
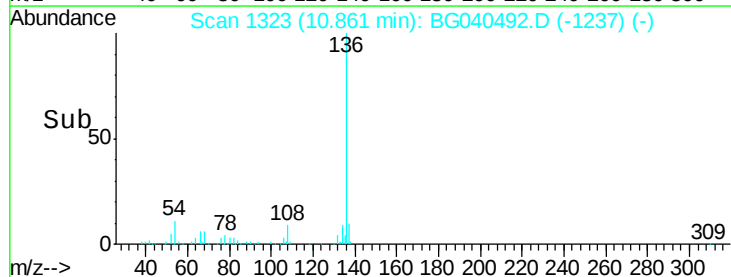
137 10.5 8.9 13.3

54 11.0 9.6 14.4

68 5.9 5.1 7.7



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

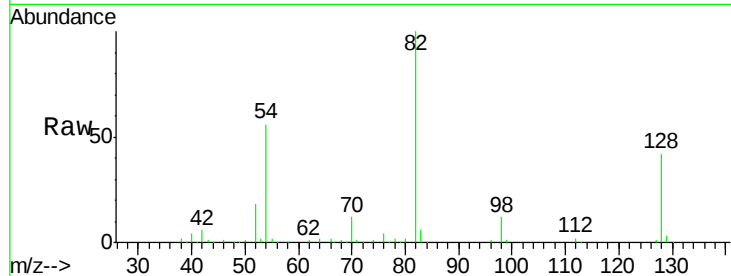




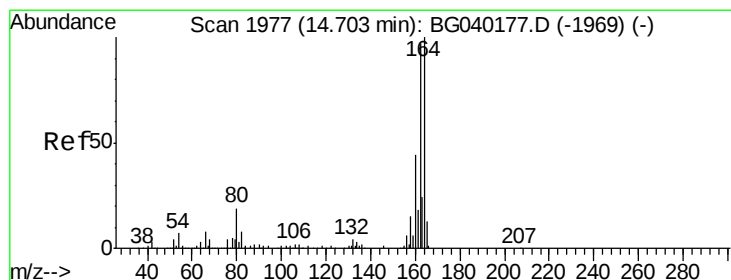
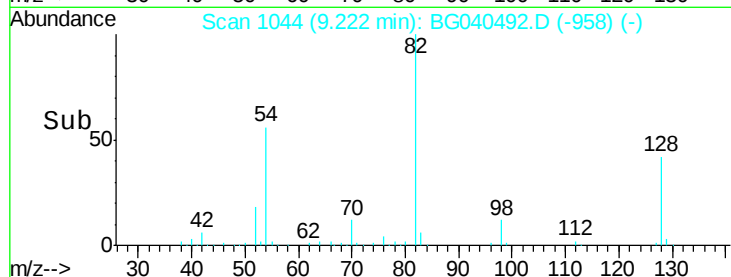
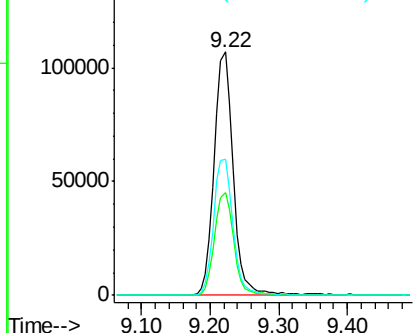
#23
Nitrobenzene-d5
Concen: 70.767 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040492.D
Acq: 15 Apr 2019 23:00

Instrument :
BNA_G
ClientSampleId :
STONE-3

Tgt Ion: 82 Resp: 207380
Ion Ratio Lower Upper
82 100
128 42.3 35.8 53.8
54 55.8 46.2 69.2

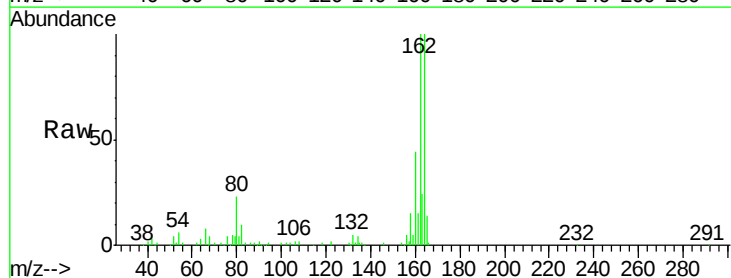


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

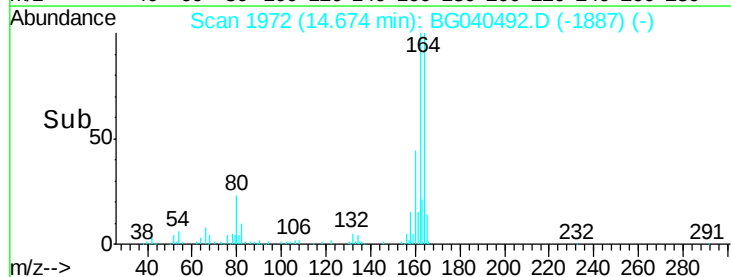
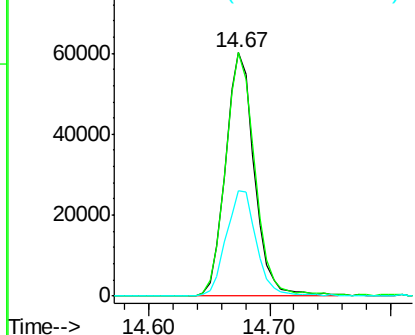


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040492.D
Acq: 15 Apr 2019 23:00

Tgt Ion: 164 Resp: 99869
Ion Ratio Lower Upper
164 100
162 99.8 77.4 116.2
160 43.5 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

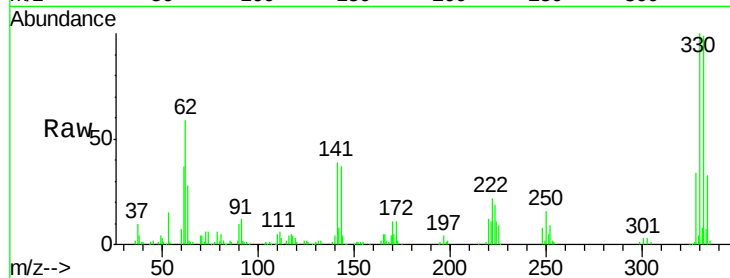




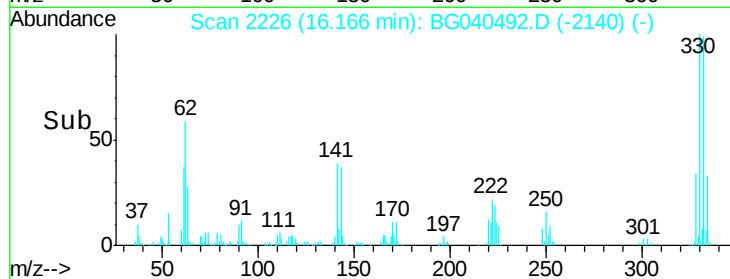
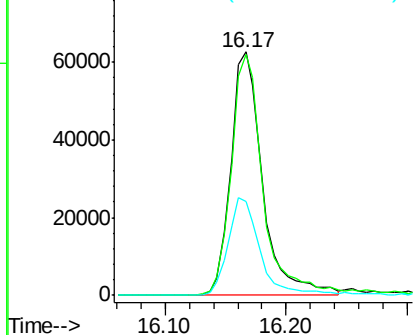
#42
 2,4,6-Tribromophenol
 Concen: 106.729 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040492.D
 Acq: 15 Apr 2019 23:00

Instrument :
 BNA_G
 ClientSampleId :
 STONE-3

Tgt Ion:330 Resp: 115195
 Ion Ratio Lower Upper
 330 100
 332 98.7 76.6 115.0
 141 40.2 32.6 48.8

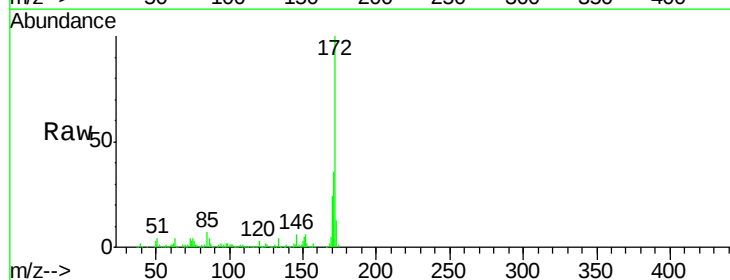


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

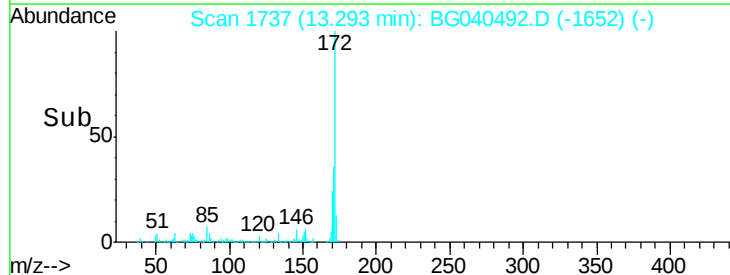
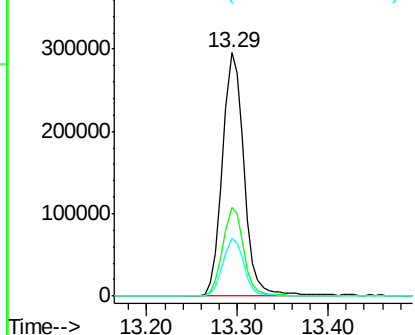


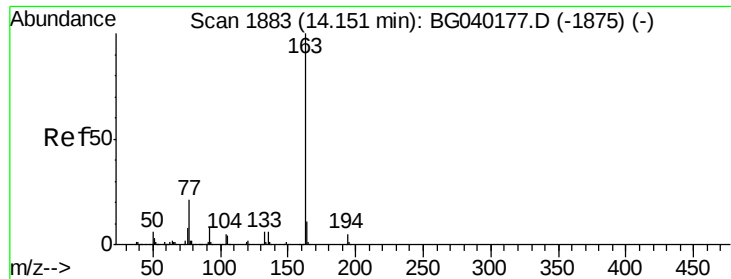
#45
 2-Fluorobiphenyl
 Concen: 72.714 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.03 min
 Lab File: BG040492.D
 Acq: 15 Apr 2019 23:00

Tgt Ion:172 Resp: 490083
 Ion Ratio Lower Upper
 172 100
 171 36.3 30.5 45.7
 170 23.6 20.1 30.1



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





#50

Dimethylphthalate

Concen: 4.361 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BG040492.D

Acq: 15 Apr 2019 23:00

Instrument :

BNA_G

ClientSampleId :

STONE-3

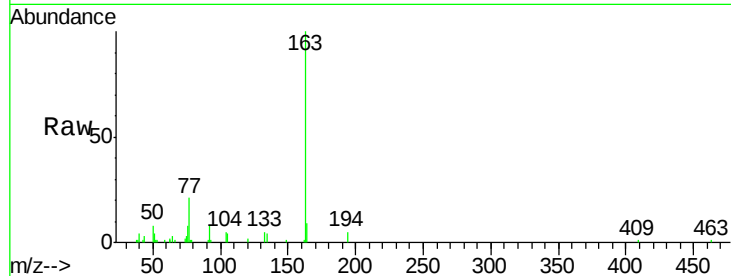
Tgt Ion:163 Resp: 34083

Ion Ratio Lower Upper

163 100

194 4.7 4.1 6.1

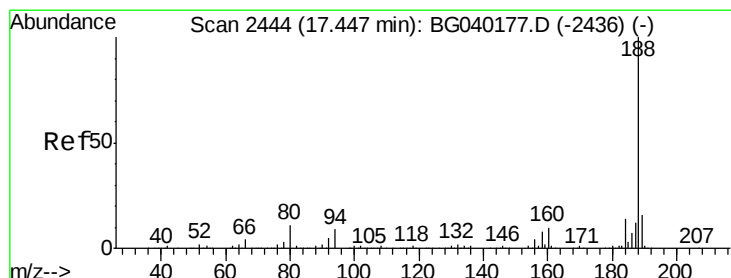
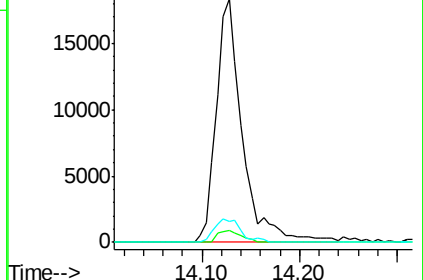
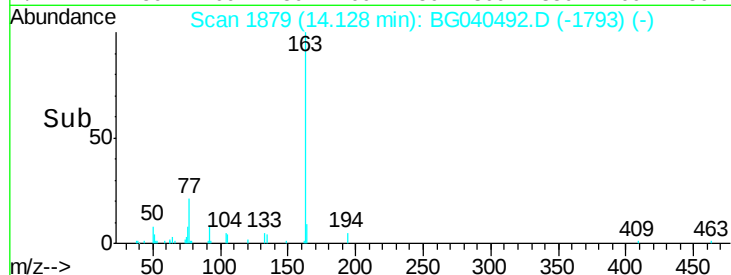
164 8.8 8.6 13.0



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2439

Delta R.T. -0.03 min

Lab File: BG040492.D

Acq: 15 Apr 2019 23:00

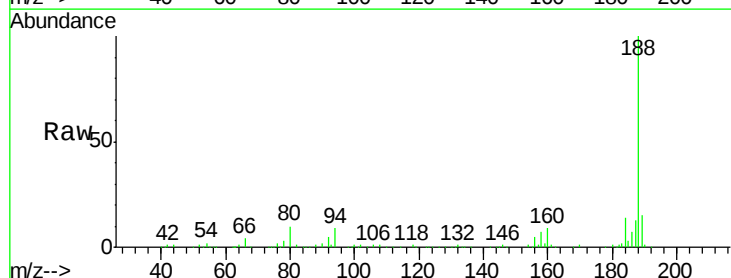
Tgt Ion:188 Resp: 267071

Ion Ratio Lower Upper

188 100

94 9.3 7.0 10.4

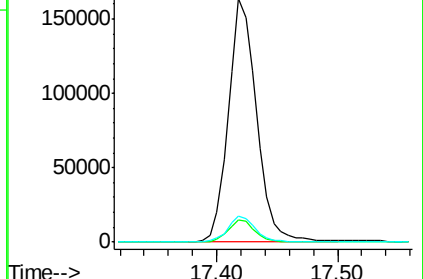
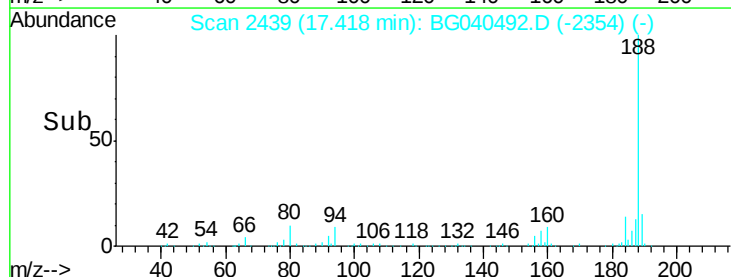
80 10.5 8.6 13.0

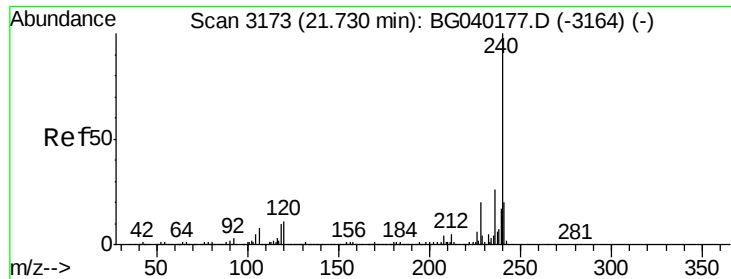


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.04 min

Lab File: BG040492.D

Acq: 15 Apr 2019 23:00

Instrument :

BNA_G

ClientSampleId :

STONE-3

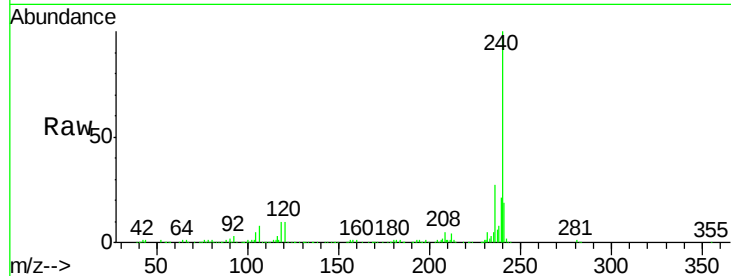
Tgt Ion:240 Resp: 267217

Ion Ratio Lower Upper

240 100

120 10.1 8.4 12.6

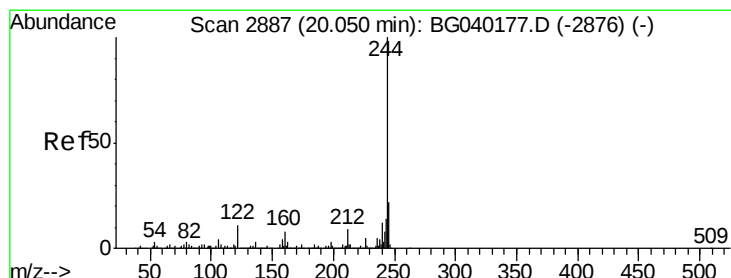
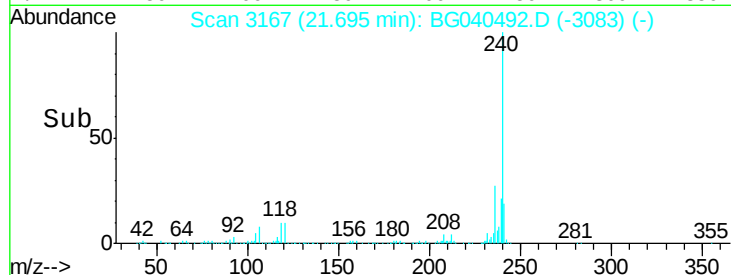
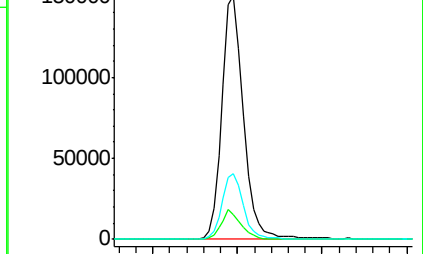
236 27.1 20.8 31.2



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



#79

Terphenyl-d14

Concen: 75.559 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040492.D

Acq: 15 Apr 2019 23:00

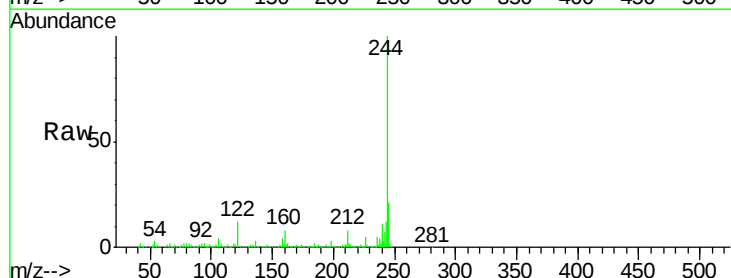
Tgt Ion:244 Resp: 897497

Ion Ratio Lower Upper

244 100

212 7.9 7.0 10.6

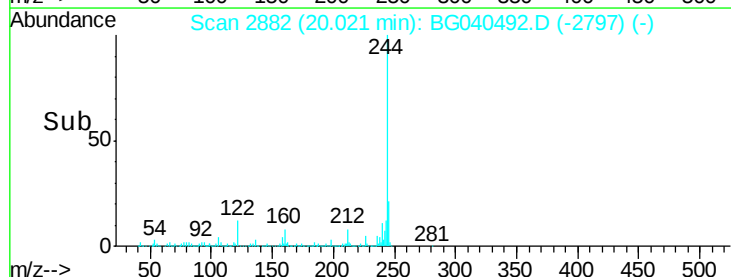
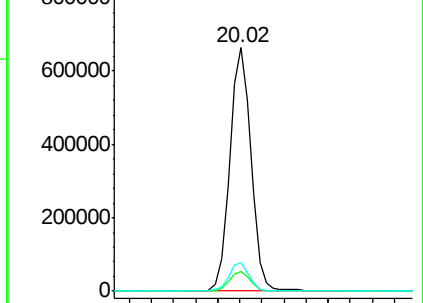
122 11.5 8.5 12.7

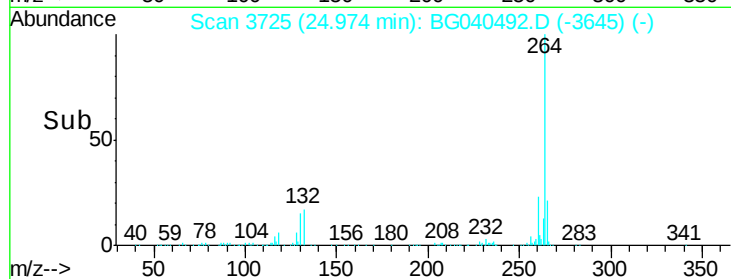
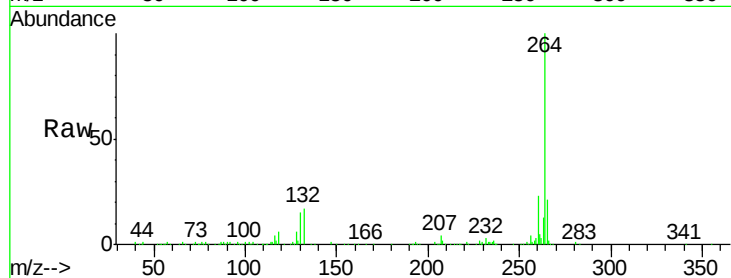
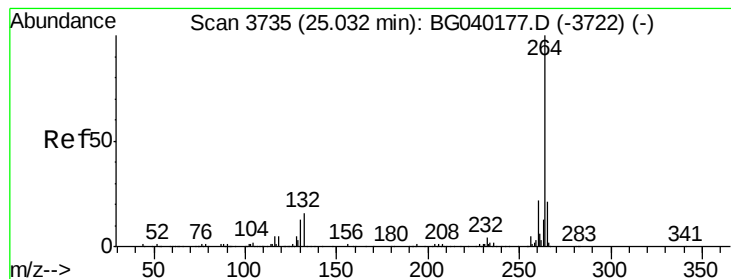


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3725

Delta R.T. -0.06 min

Lab File: BG040492.D

Acq: 15 Apr 2019 23:00

Instrument :

BNA_G

ClientSampleId :

STONE-3

Tgt Ion:264 Resp: 286307

Ion Ratio Lower Upper

264 100

260 22.8 17.9 26.9

265 21.0 16.8 25.2

