

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041519\
 Data File : BG040491.D
 Acq On : 15 Apr 2019 22:20
 Operator : JU/SJ
 Sample : K2389-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 STONE-2

Quant Time: Apr 16 03:15:14 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

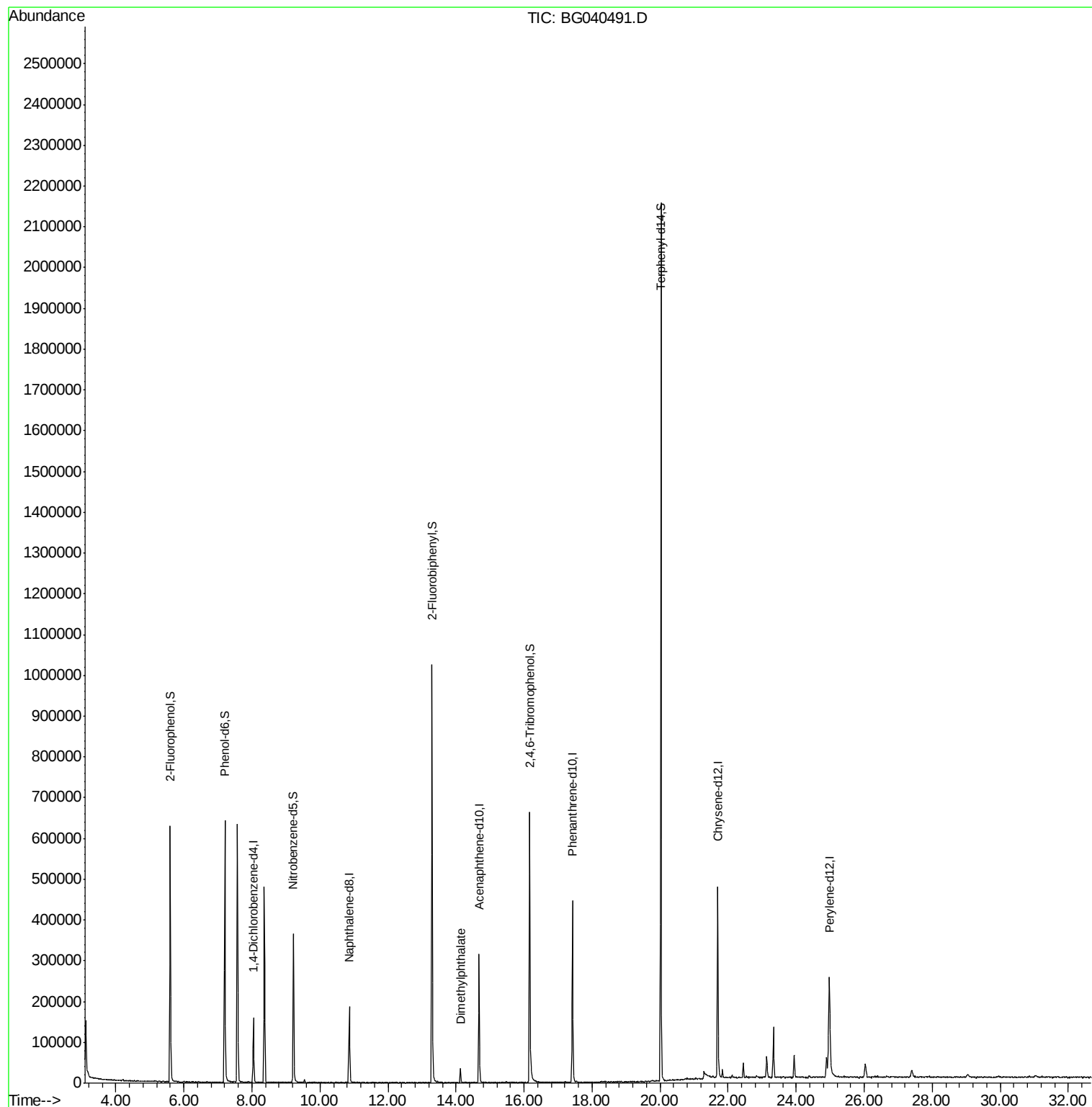
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	45421	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	176979	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	112380	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	299222	20.00	ng	-0.03
76) Chrysene-d12	21.69	240	290468	20.00	ng	-0.04
87) Perylene-d12	24.97	264	309453	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	285687	104.56	ng	-0.02
7) Phenol-d6	7.20	99	396605	105.03	ng	-0.02
23) Nitrobenzene-d5	9.22	82	237062	71.20	ng	-0.03
42) 2,4,6-Tribromophenol	16.17	330	138621	114.14	ng	-0.02
45) 2-Fluorobiphenyl	13.29	172	570292	75.19	ng	-0.03
79) Terphenyl-d14	20.02	244	986324	76.39	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.13	163	29057	3.304	ng	Qvalue 97

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

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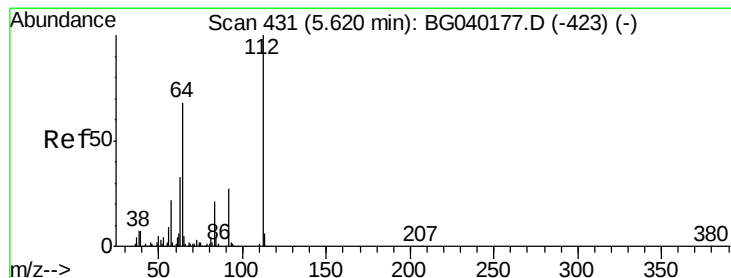
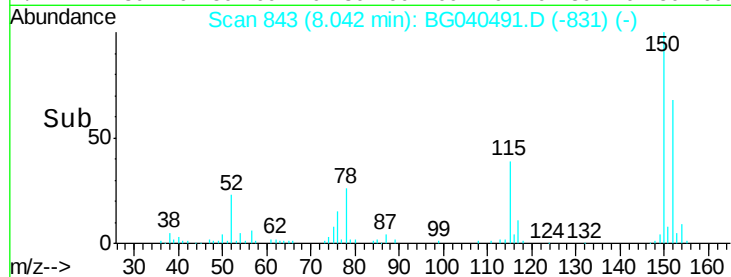
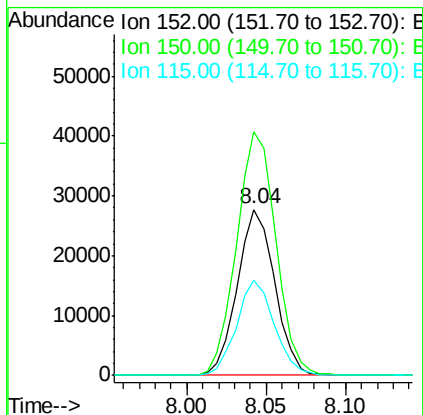
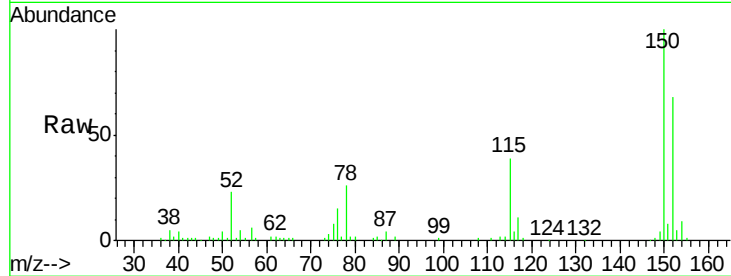


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.03 min
Lab File: BG040491.D
Acq: 15 Apr 2019 22:20

Instrument :
BNA_G
ClientSampleId :
STONE-2

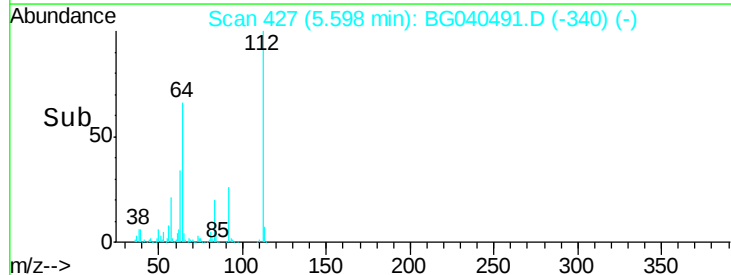
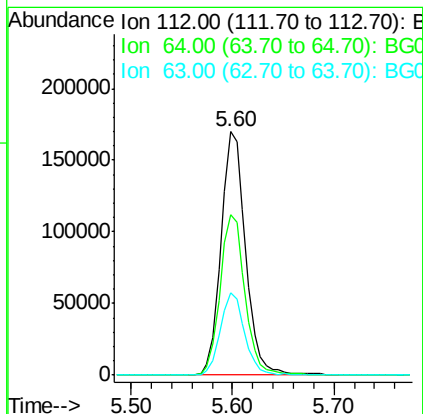
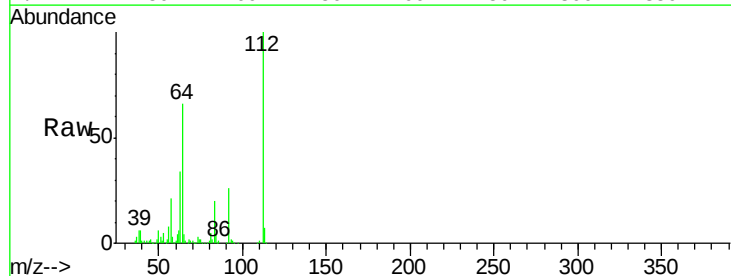
Tgt Ion:152 Resp: 45421
Ion Ratio Lower Upper
152 100
150 146.9 123.7 185.5
115 57.5 46.9 70.3



#5

2-Fluorophenol
Concen: 104.562 ng
RT: 5.60 min Scan# 427
Delta R.T. -0.02 min
Lab File: BG040491.D
Acq: 15 Apr 2019 22:20

Tgt Ion:112 Resp: 285687
Ion Ratio Lower Upper
112 100
64 66.1 54.2 81.2
63 33.7 26.4 39.6





#7

Phenol-d6

Concen: 105.033 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040491.D

Acq: 15 Apr 2019 22:20

Instrument :

BNA_G

ClientSampled :

STONE-2

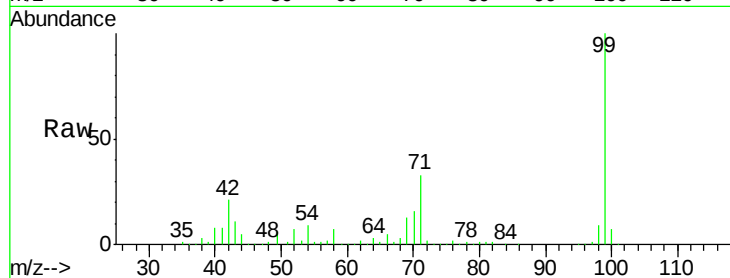
Tgt Ion: 99 Resp: 396605

Ion Ratio Lower Upper

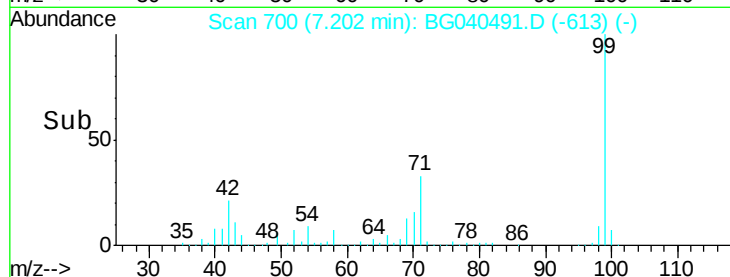
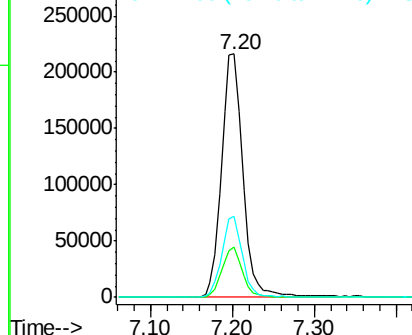
99 100

42 20.8 16.2 24.2

71 33.3 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: BG040491.D

Acq: 15 Apr 2019 22:20

Tgt Ion: 136 Resp: 176979

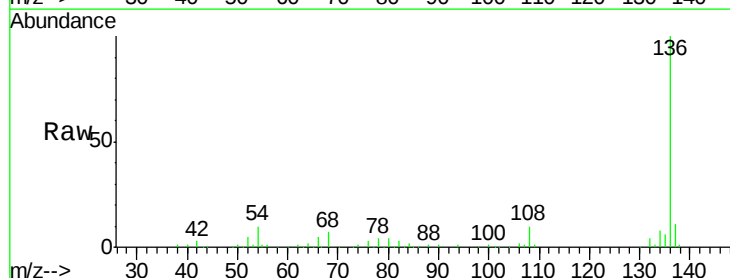
Ion Ratio Lower Upper

136 100

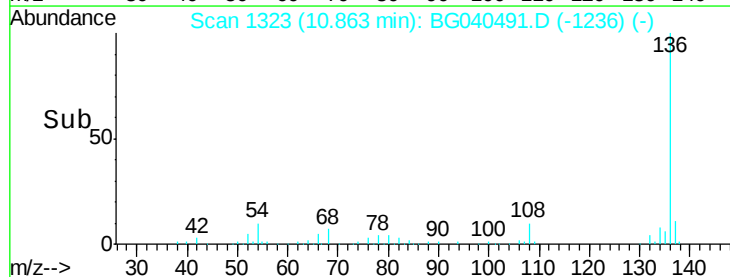
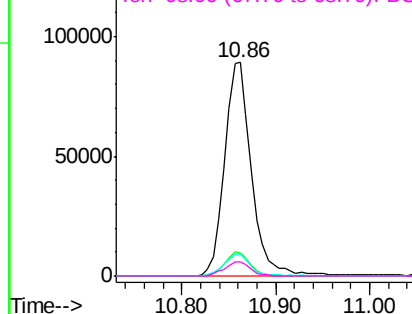
137 11.0 8.9 13.3

54 10.3 9.6 14.4

68 6.8 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

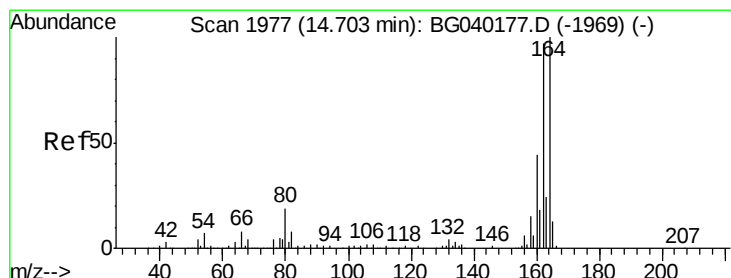
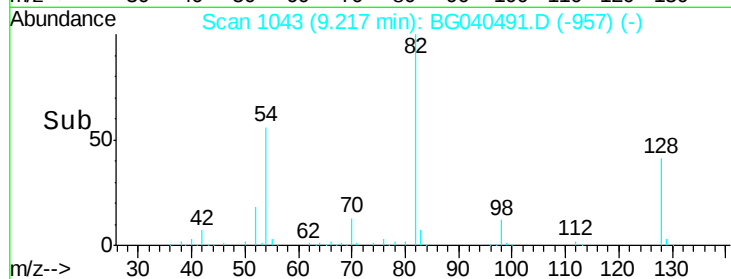
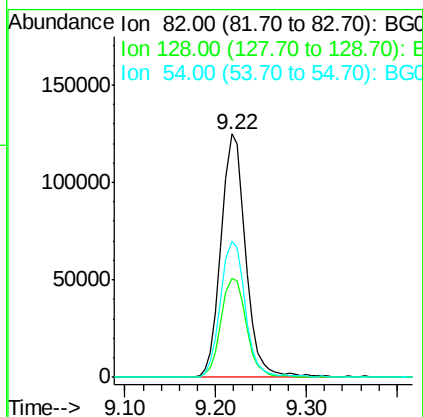
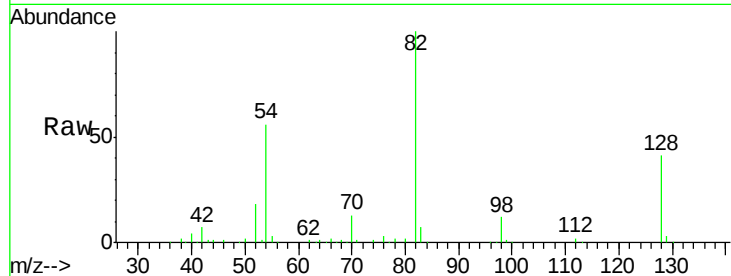




#23
 Nitrobenzene-d5
 Concen: 71.199 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BG040491.D
 Acq: 15 Apr 2019 22:20

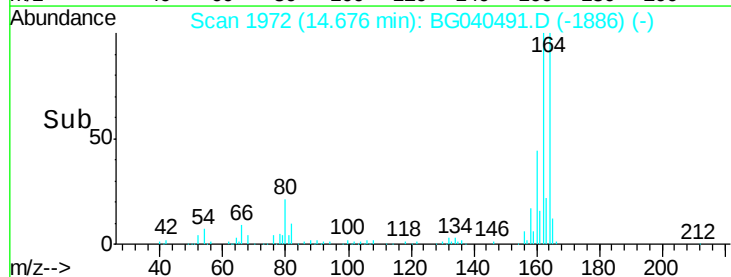
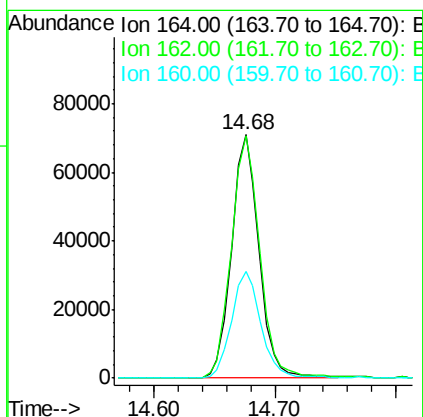
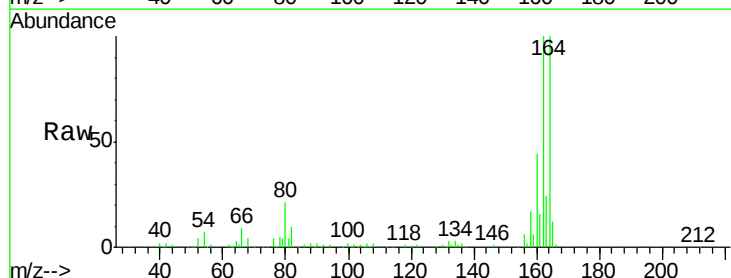
Instrument :
 BNA_G
 ClientSampleId :
 STONE-2

Tgt Ion: 82 Resp: 237062
 Ion Ratio Lower Upper
 82 100
 128 40.6 35.8 53.8
 54 56.0 46.2 69.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1972
 Delta R.T. -0.03 min
 Lab File: BG040491.D
 Acq: 15 Apr 2019 22:20

Tgt Ion: 164 Resp: 112380
 Ion Ratio Lower Upper
 164 100
 162 99.8 77.4 116.2
 160 43.8 35.3 52.9

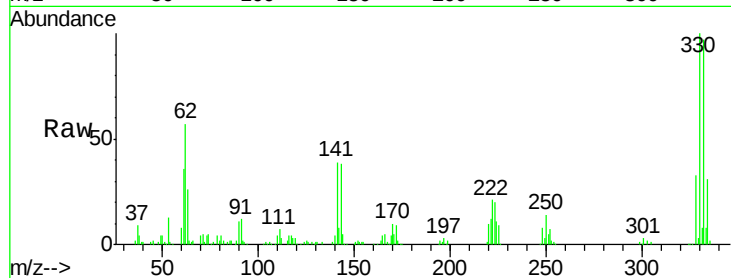




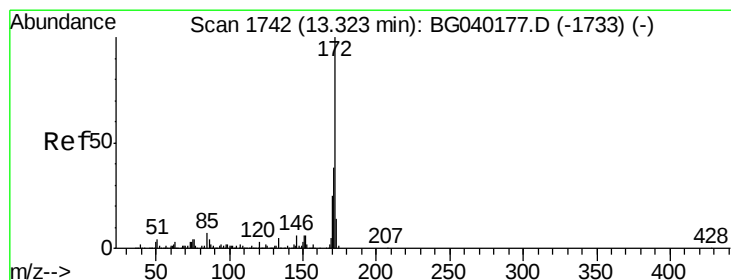
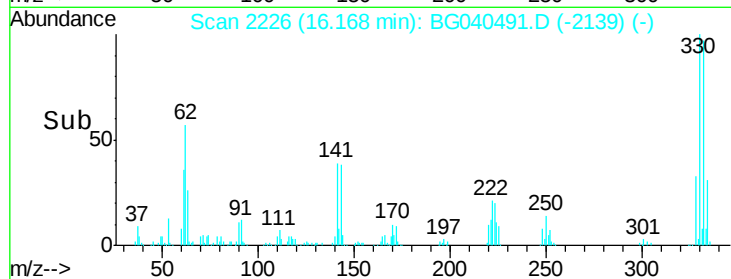
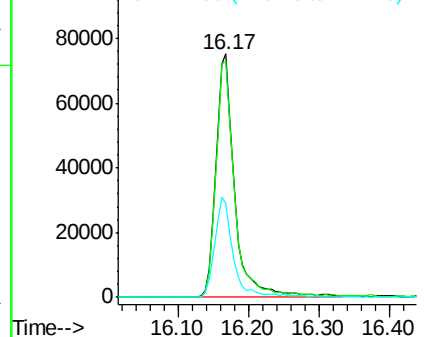
#42
 2,4,6-Tribromophenol
 Concen: 114.135 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040491.D
 Acq: 15 Apr 2019 22:20

Instrument :
 BNA_G
 ClientSampleId :
 STONE-2

Tgt Ion:330 Resp: 138621
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 115.0
 141 38.5 32.6 48.8

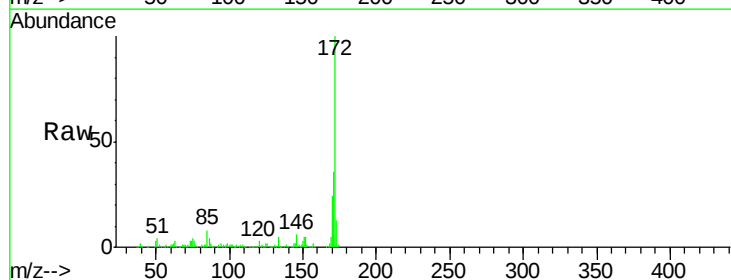


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

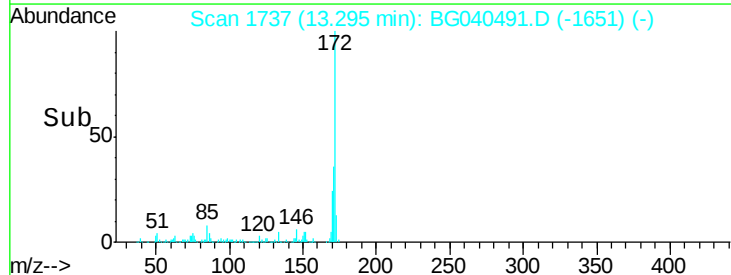
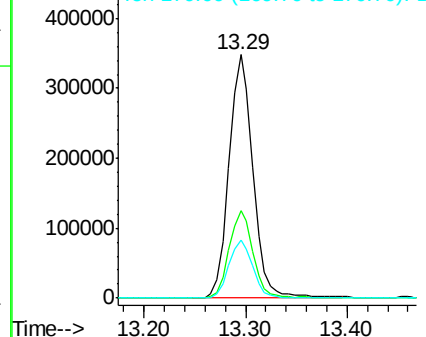


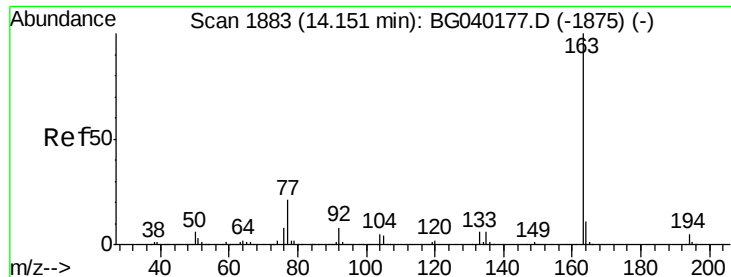
#45
 2-Fluorobiphenyl
 Concen: 75.195 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.03 min
 Lab File: BG040491.D
 Acq: 15 Apr 2019 22:20

Tgt Ion:172 Resp: 570292
 Ion Ratio Lower Upper
 172 100
 171 35.9 30.5 45.7
 170 23.7 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: 3.304 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BG040491.D

Acq: 15 Apr 2019 22:20

Instrument :

BNA_G

ClientSampleId :

STONE-2

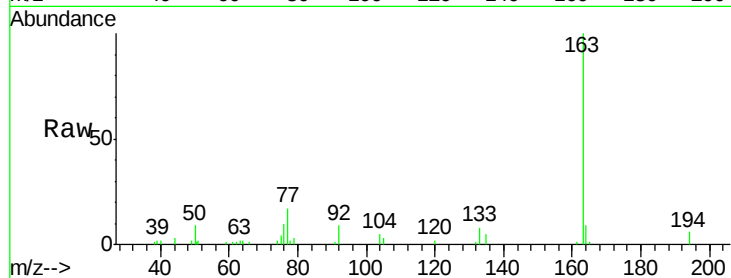
Tgt Ion:163 Resp: 29057

Ion Ratio Lower Upper

163 100

194 5.8 4.1 6.1

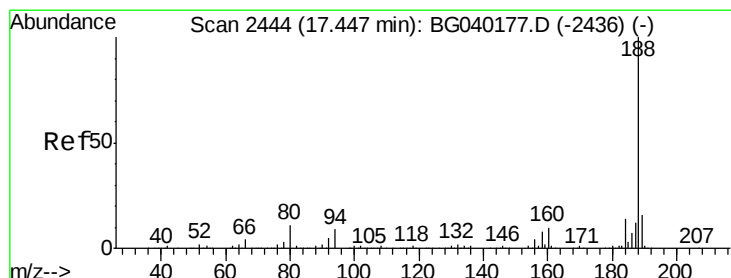
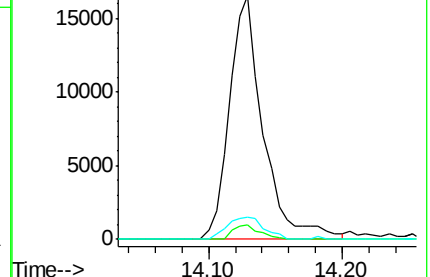
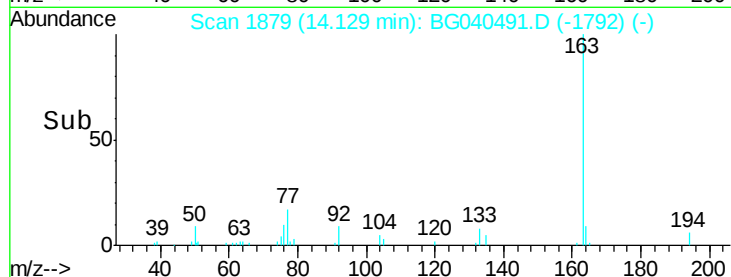
164 9.3 8.6 13.0



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: BG040491.D

Acq: 15 Apr 2019 22:20

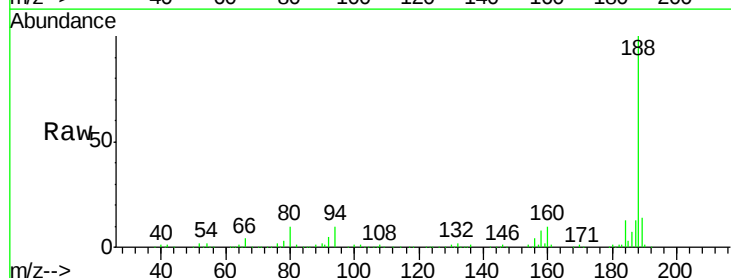
Tgt Ion:188 Resp: 299222

Ion Ratio Lower Upper

188 100

94 9.7 7.0 10.4

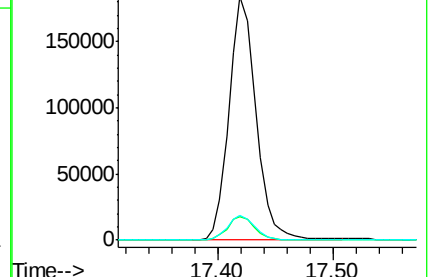
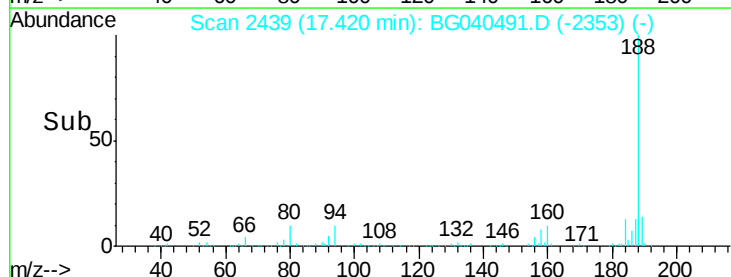
80 10.0 8.6 13.0

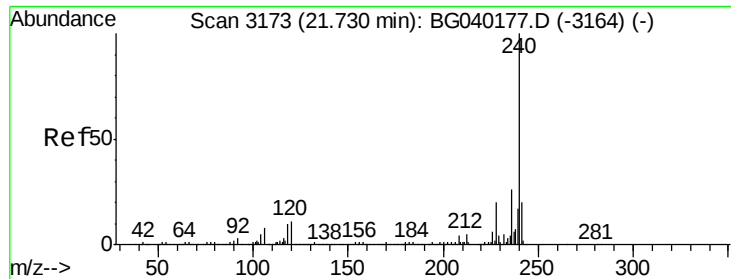


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

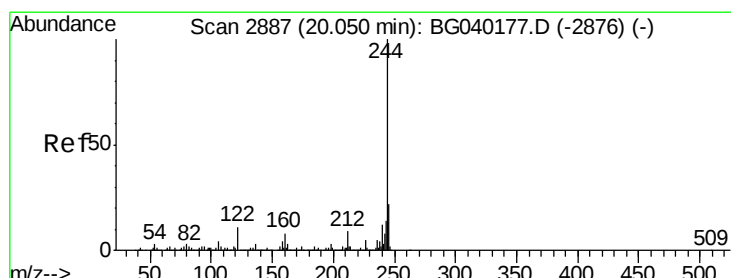
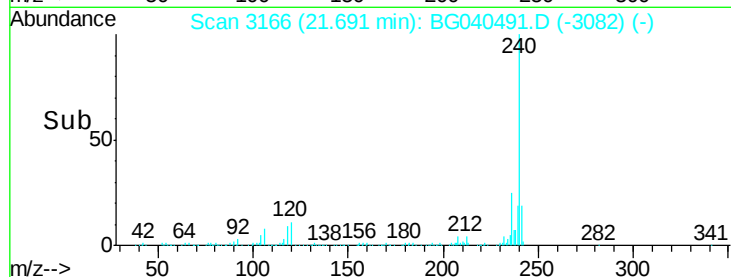
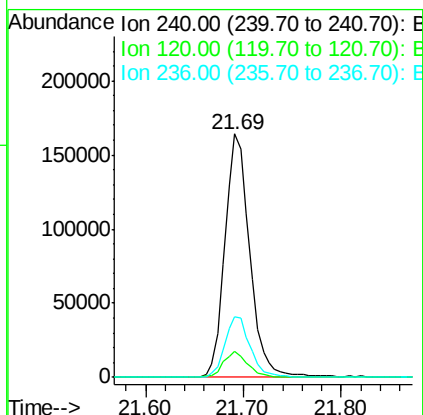
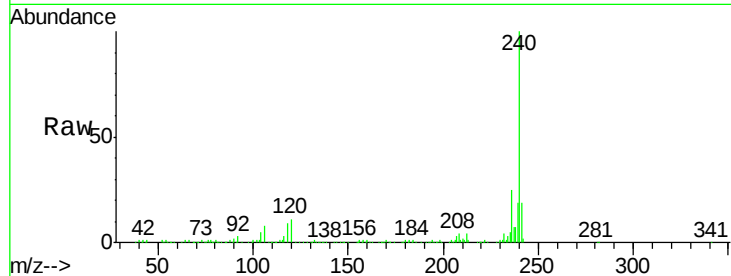




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.04 min
Lab File: BG040491.D
Acq: 15 Apr 2019 22:20

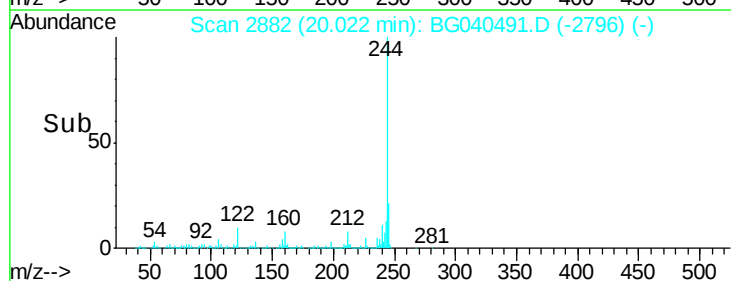
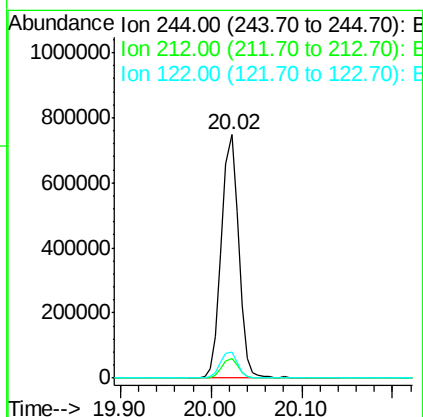
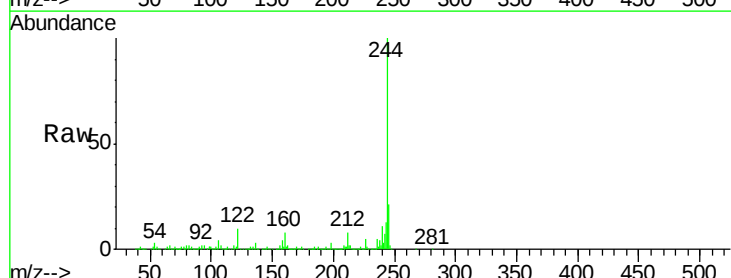
Instrument :
BNA_G
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STONE-2

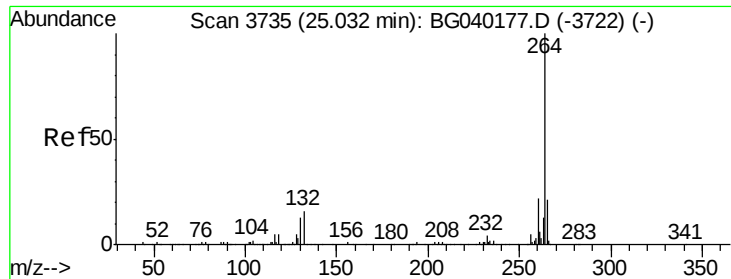
Tgt Ion:240 Resp: 290468
Ion Ratio Lower Upper
240 100
120 10.6 8.4 12.6
236 25.1 20.8 31.2



#79
Terphenyl-d14
Concen: 76.390 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.03 min
Lab File: BG040491.D
Acq: 15 Apr 2019 22:20

Tgt Ion:244 Resp: 986324
Ion Ratio Lower Upper
244 100
212 8.1 7.0 10.6
122 10.5 8.5 12.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3724
Delta R.T. -0.06 min
Lab File: BG040491.D
Acq: 15 Apr 2019 22:20

Instrument :
BNA_G
ClientSampleId :
STONE-2

Tgt Ion: 264 Resp: 309453
Ion Ratio Lower Upper
264 100
260 21.2 17.9 26.9
265 20.6 16.8 25.2

