

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
 Data File : BG046475.D
 Acq On : 31 Aug 2020 19:12
 Operator : CG/JU
 Sample : L3828-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BS-3

Quant Time: Sep 01 04:01:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 31 16:05:33 2020
 Response via : Initial Calibration

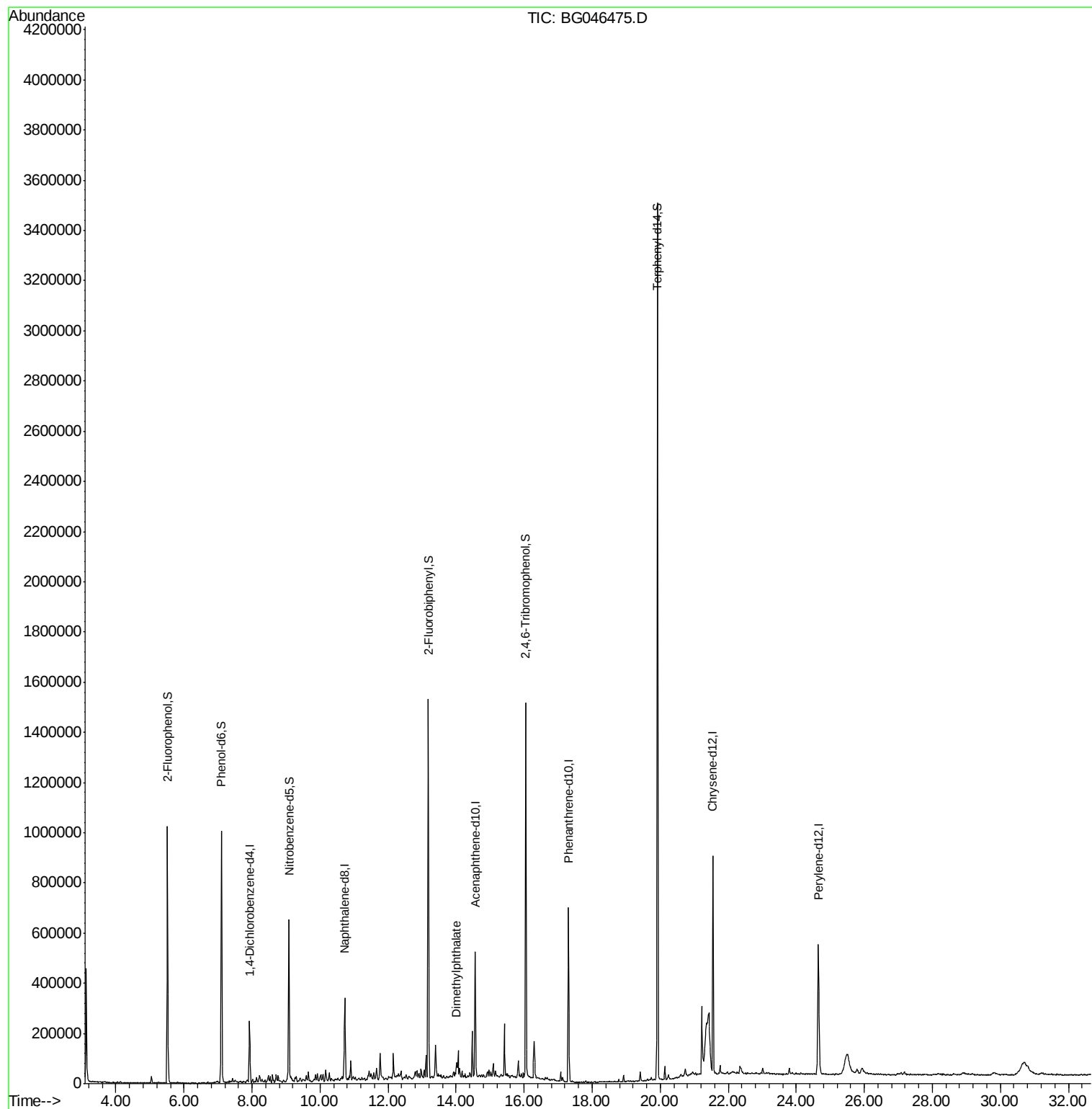
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	68028	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	268413	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	181126	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	472713	20.00	ng	0.00
76) Chrysene-d12	21.55	240	528382	20.00	ng	0.00
86) Perylene-d12	24.65	264	560640	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	486144	126.57	ng	0.00
7) Phenol-d6	7.10	99	638178	117.21	ng	0.00
23) Nitrobenzene-d5	9.09	82	397620	84.67	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	294925	120.17	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	838593	70.68	ng	0.00
79) Terphenyl-d14	19.92	244	1553433	62.57	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.01	163	42983	3.067	ng	Qvalue 98

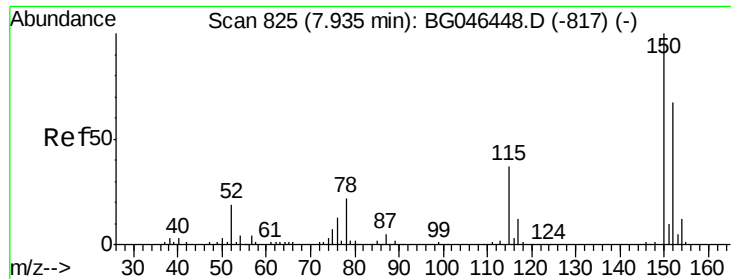
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046475.D
Acq On : 31 Aug 2020 19:12
Operator : CG/JU
Sample : L3828-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BS-3

Quant Time: Sep 01 04:01:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 16:05:33 2020
Response via : Initial Calibration



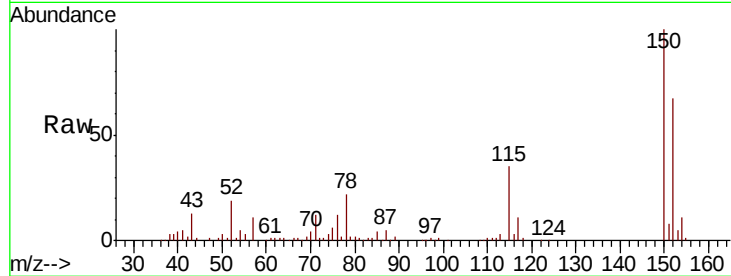


#1

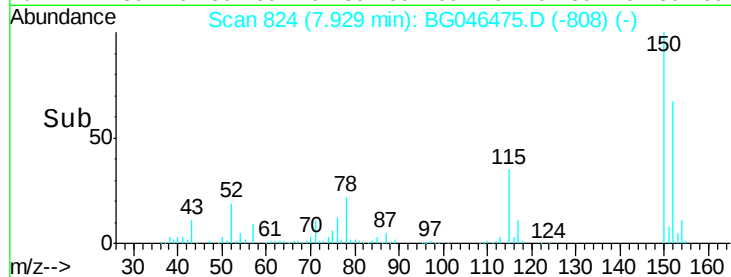
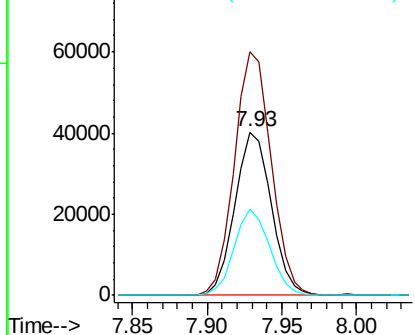
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG046475.D
Acq: 31 Aug 2020 19:12

Instrument :
BNA_G
ClientSampleId :
BS-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.4	119.5	179.3
115	52.7	44.3	66.5



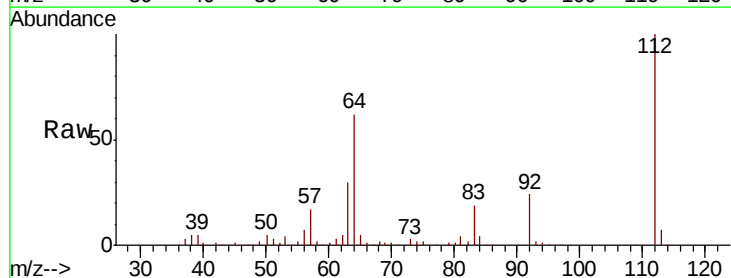
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



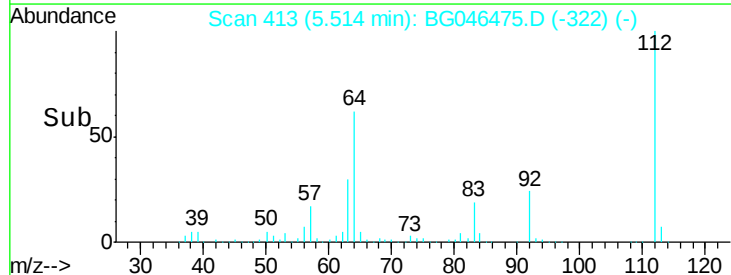
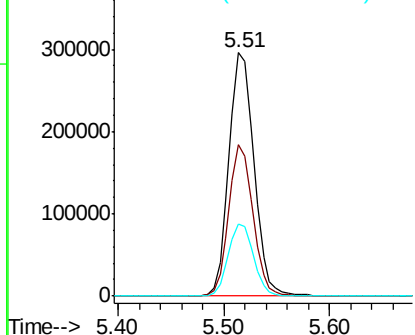
#5

2-Fluorophenol
Concen: 126.573 ng
RT: 5.51 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG046475.D
Acq: 31 Aug 2020 19:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.3	47.0	70.6
63	29.8	23.5	35.3



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: 117.210 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046475.D

Acq: 31 Aug 2020 19:12

Instrument :

BNA_G

ClientSampleId :

BS-3

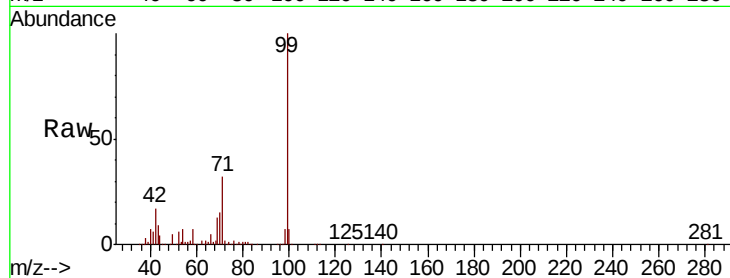
Tot Ion: 99 Resp: 638178

Ion Ratio Lower Upper

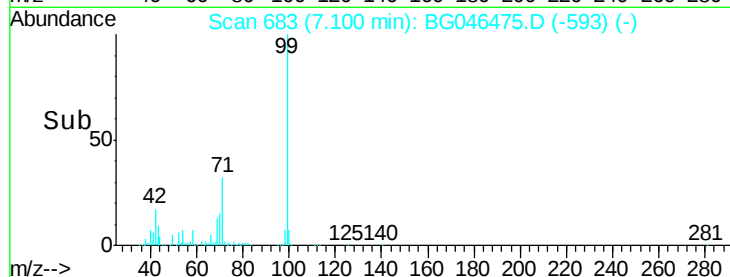
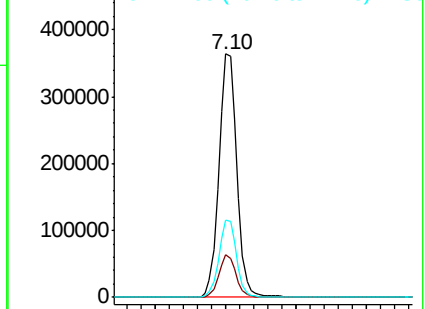
99 100

42 17.4 13.3 19.9

71 31.9 25.3 37.9



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: 10.73 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BG046475.D

Acq: 31 Aug 2020 19:12

Tgt Ion: 136 Resp: 268413

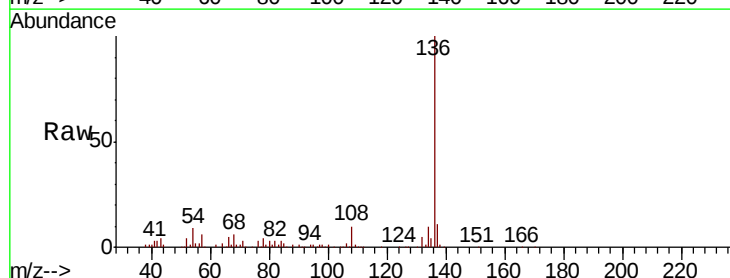
Ion Ratio Lower Upper

136 100

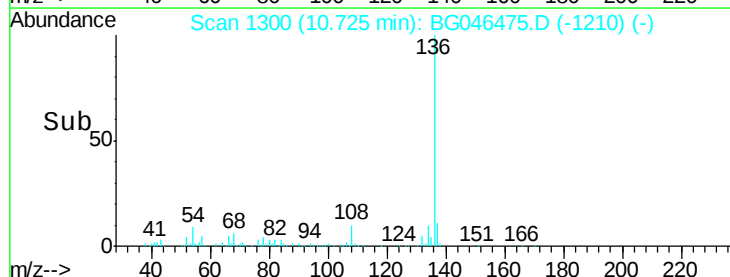
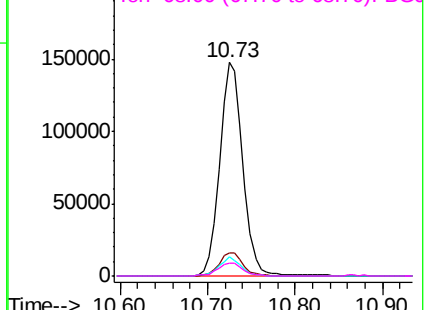
137 10.7 8.8 13.2

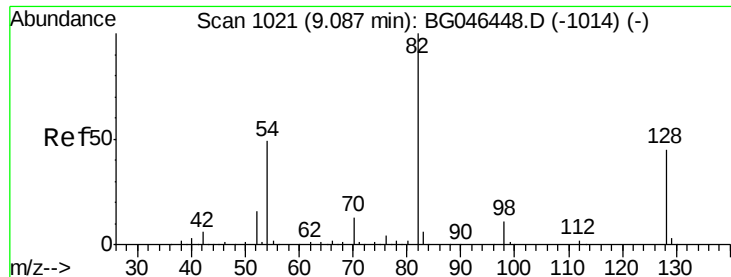
54 8.8 6.1 9.1

68 6.1 4.8 7.2



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

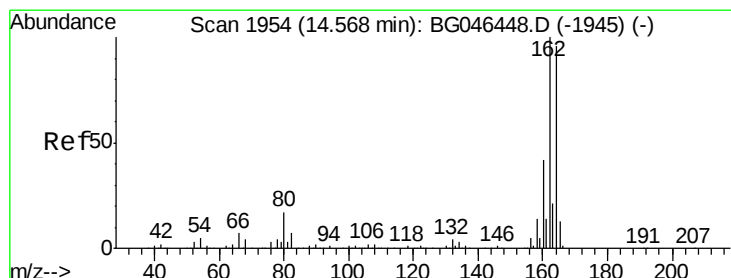
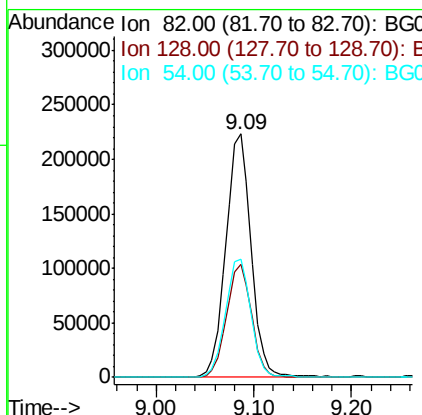
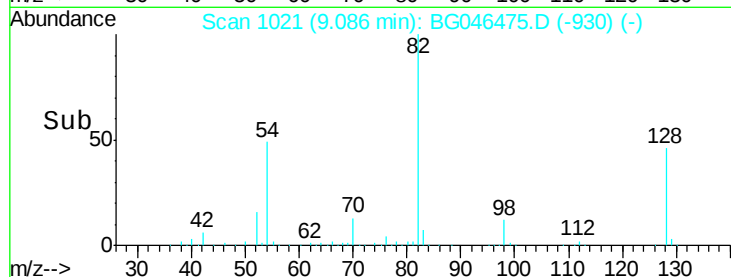
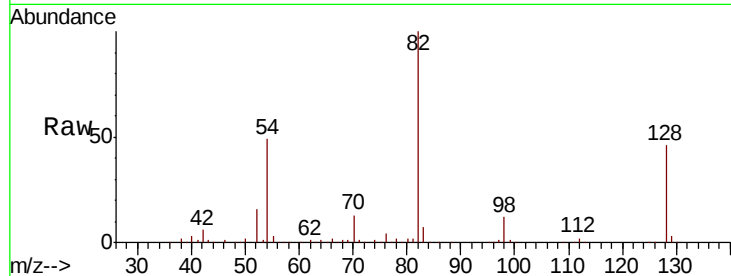




#23
Nitrobenzene-d5
Concen: 84.668 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG046475.D
Acq: 31 Aug 2020 19:12

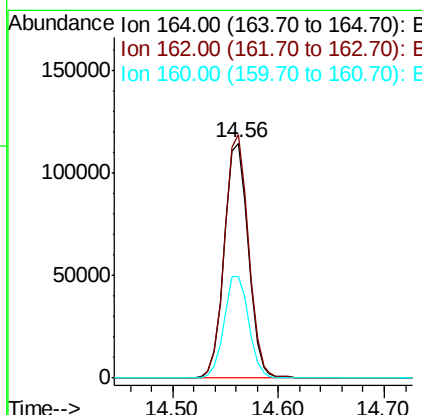
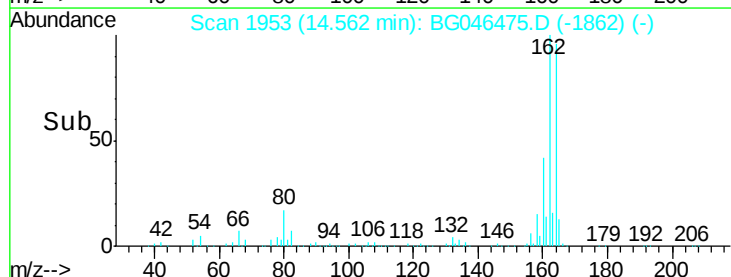
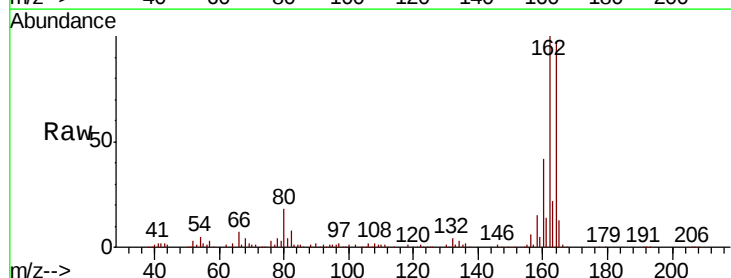
Instrument :
BNA_G
ClientSampleId :
BS-3

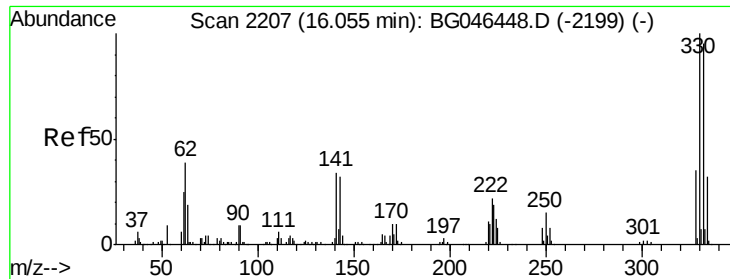
Tot Ion	82	Resp	397620
Ion Ratio	100	Lower	Upper
128	46.4	35.7	53.5
54	48.5	39.4	59.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG046475.D
Acq: 31 Aug 2020 19:12

Tgt Ion	164	Resp	181126
Ion Ratio	100	Lower	Upper
162	103.6	83.3	124.9
160	43.0	35.0	52.6





#42

2,4,6-Tribromophenol

Concen: 120.175 ng

RT: 16.05 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BG046475.D

Acq: 31 Aug 2020 19:12

Instrument :

BNA_G

ClientSampled :

BS-3

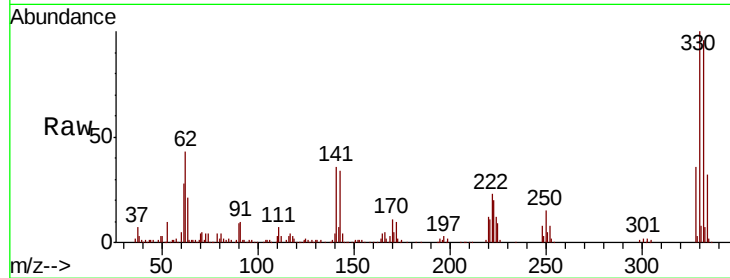
Tot Ion:330 Resp: 294925

Ion Ratio Lower Upper

330 100

332 96.6 76.1 114.1

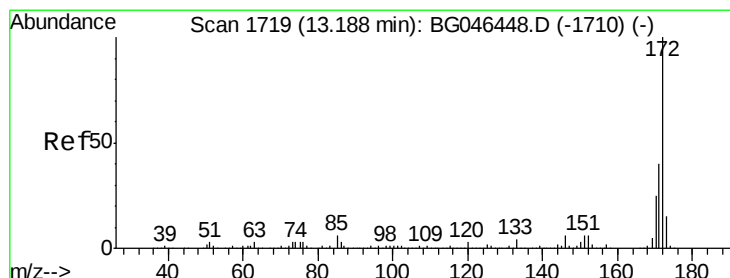
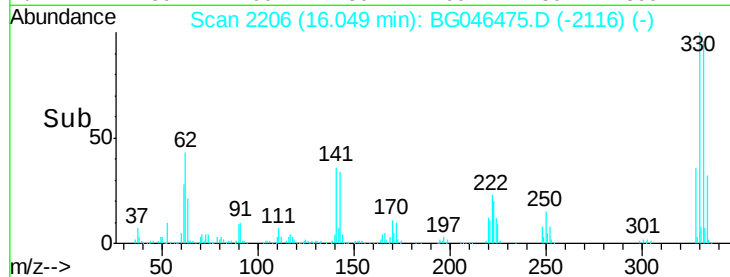
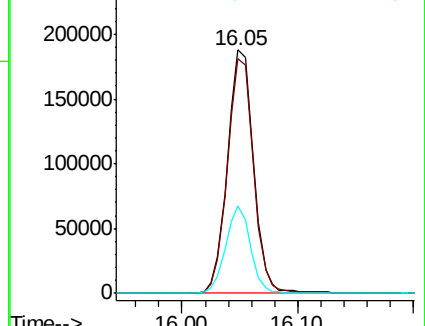
141 34.0 26.1 39.1



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: 70.678 ng

RT: 13.18 min Scan# 1718

Delta R.T. -0.00 min

Lab File: BG046475.D

Acq: 31 Aug 2020 19:12

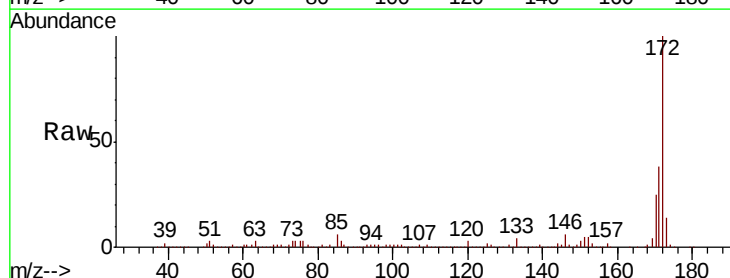
Tgt Ion:172 Resp: 838593

Ion Ratio Lower Upper

172 100

171 37.8 31.8 47.6

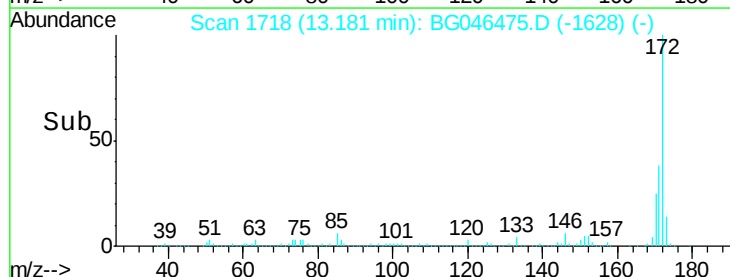
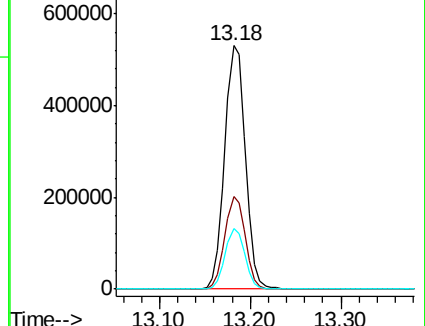
170 24.9 20.3 30.5

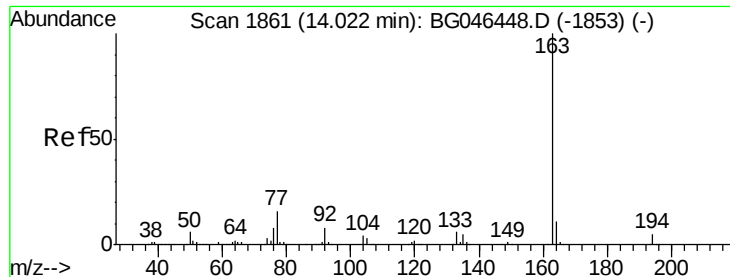


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.067 ng

RT: 14.01 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG046475.D

Acq: 31 Aug 2020 19:12

Instrument :

BNA_G

ClientSampleId :

BS-3

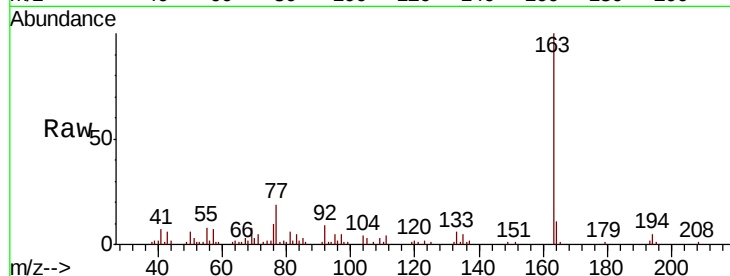
Tot Ion:163 Resp: 42983

Ion Ratio Lower Upper

163 100

194 5.3 3.7 5.5

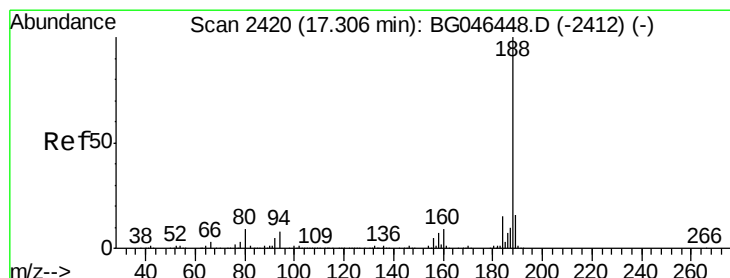
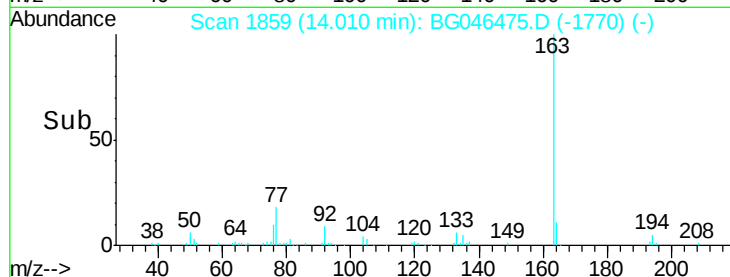
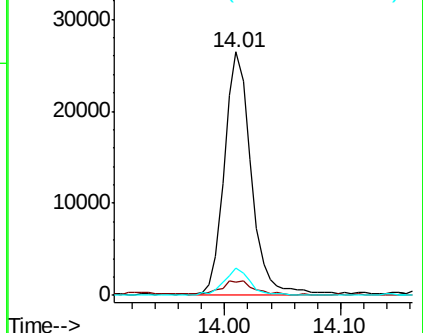
164 11.4 8.6 12.8



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: 17.31 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG046475.D

Acq: 31 Aug 2020 19:12

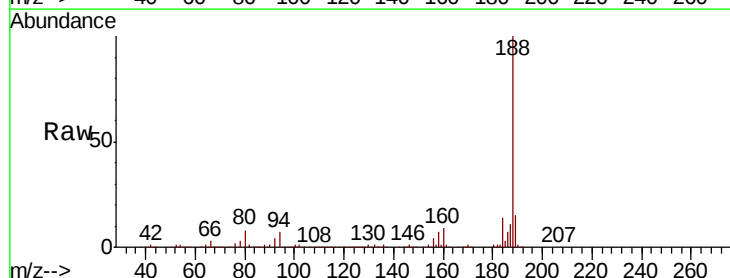
Tgt Ion:188 Resp: 472713

Ion Ratio Lower Upper

188 100

94 7.2 6.3 9.5

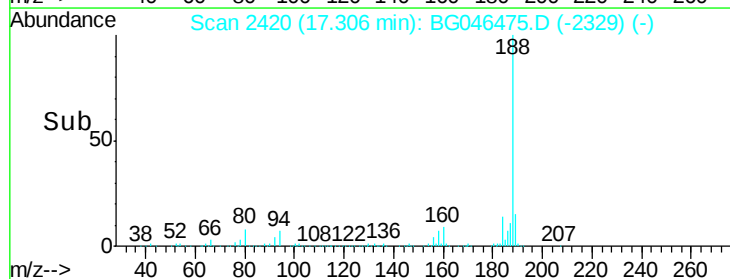
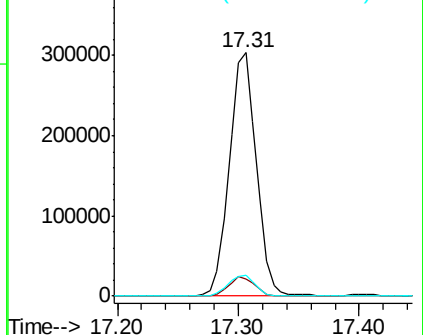
80 8.3 6.9 10.3

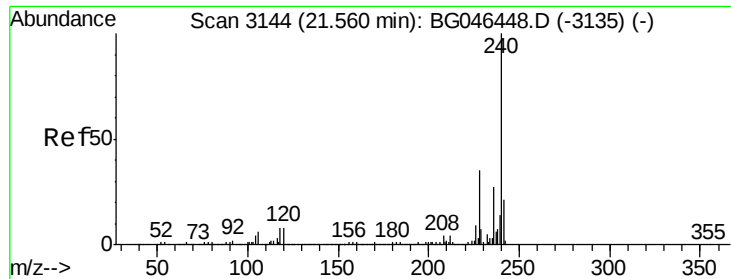


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

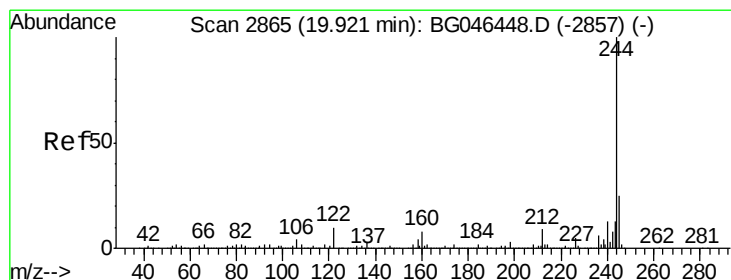
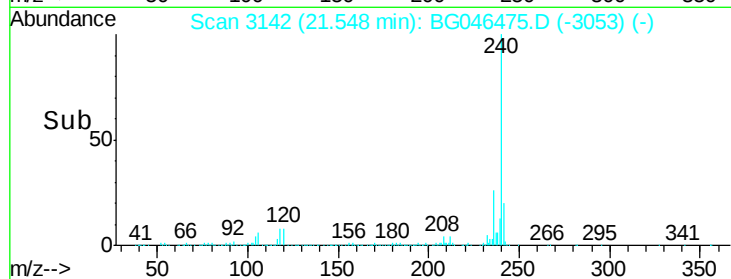
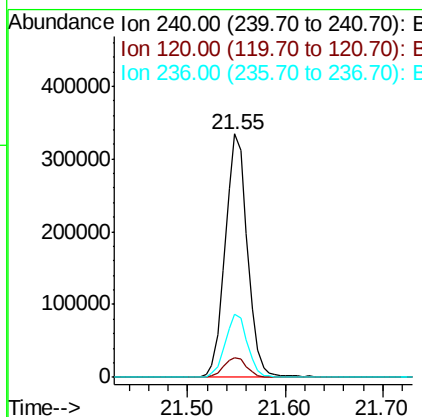
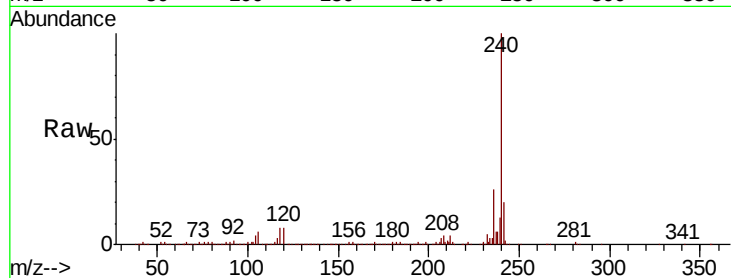




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG046475.D
 Acq: 31 Aug 2020 19:12

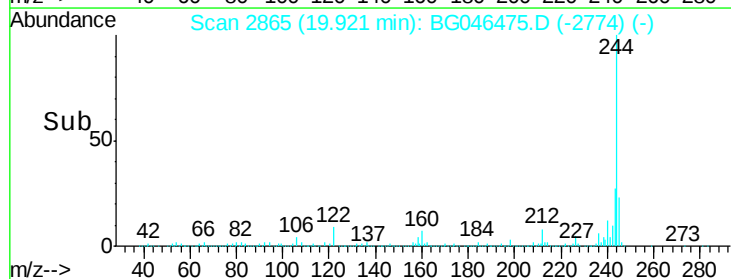
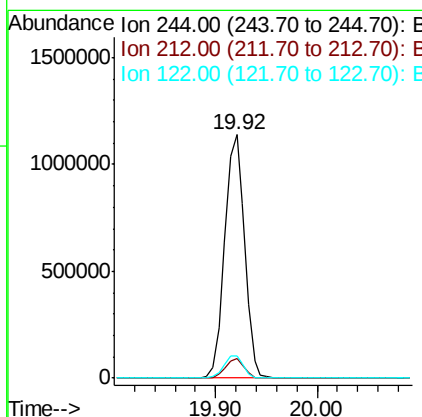
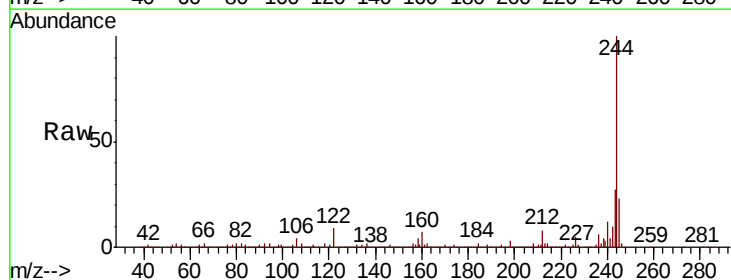
Instrument :
 BNA_G
 ClientSampleId :
 BS-3

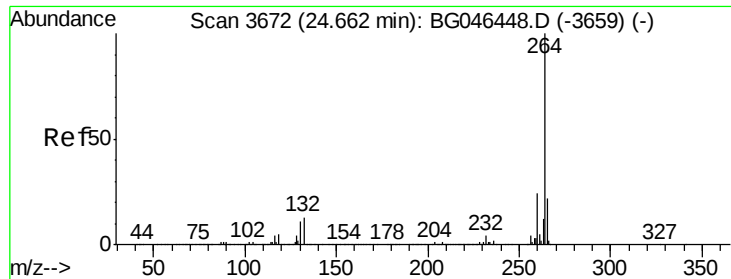
Tot Ion:240 Resp: 528382
 Ion Ratio Lower Upper
 240 100
 120 8.1 6.6 10.0
 236 26.1 21.4 32.2



#79
 Terphenyl-d14
 Concen: 62.568 ng
 RT: 19.92 min Scan# 2865
 Delta R.T. 0.00 min
 Lab File: BG046475.D
 Acq: 31 Aug 2020 19:12

Tgt Ion:244 Resp: 1553433
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.9 10.3
 122 9.2 8.2 12.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.65 min Scan# 3670
Delta R.T. -0.00 min
Lab File: BG046475.D
Acq: 31 Aug 2020 19:12

Instrument :
BNA_G
ClientSampleId :
BS-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.1	17.9	26.9

