

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061120\
 Data File : BG045736.D
 Acq On : 12 Jun 2020 1:01
 Operator : CG/JU
 Sample : L2971-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 30698

Quant Time: Jun 12 03:45:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

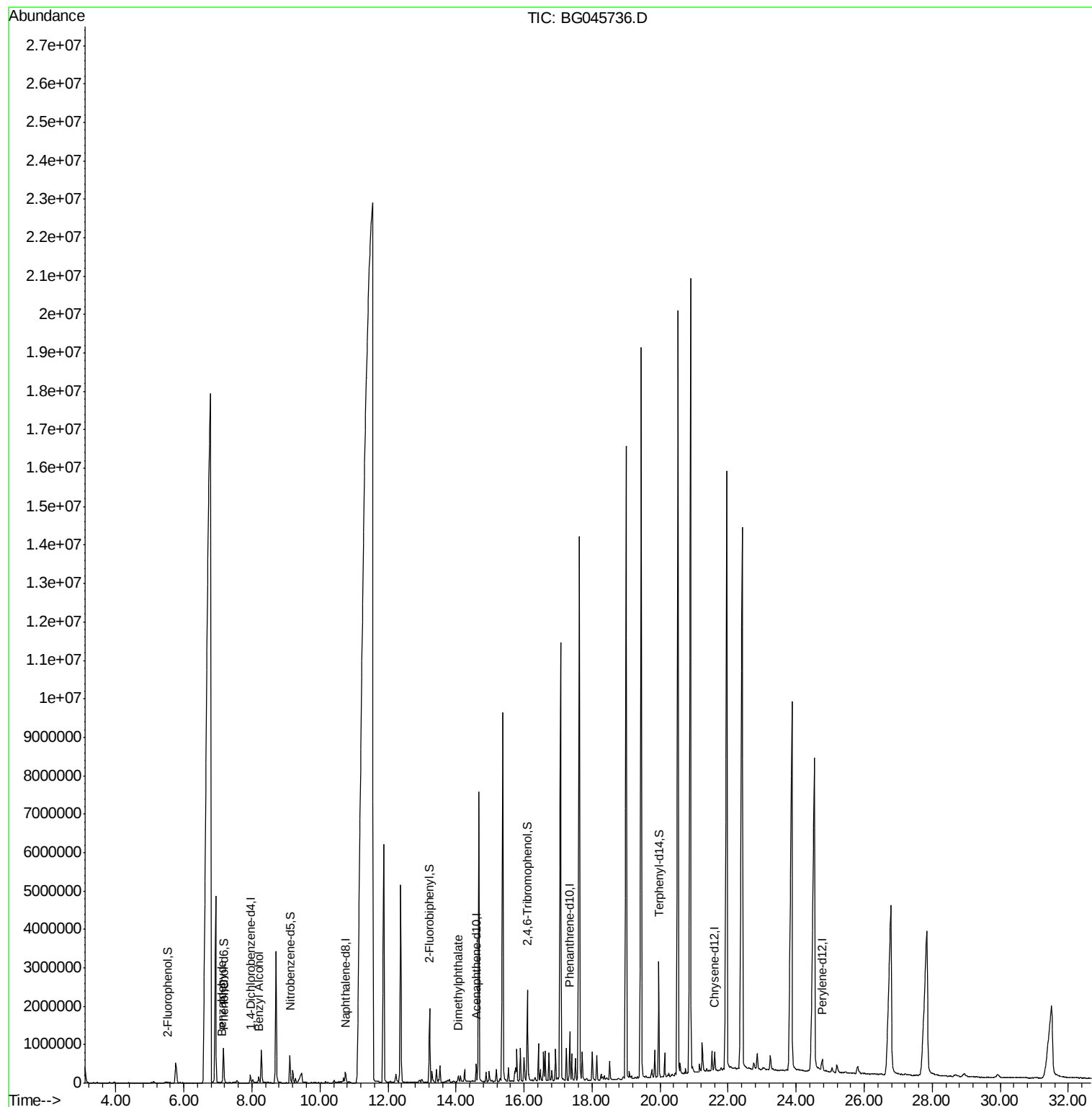
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	61353	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	231226	20.00	ng	-0.01
39) Acenaphthene-d10	14.60	164	153045	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	305127	20.00	ng	0.00
76) Chrysene-d12	21.60	240	291109	20.00	ng	0.00
87) Perylene-d12	24.77	264	310772	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	19153	6.10	ng	0.00
7) Phenol-d6	7.17	99	555410	124.30	ng	0.02
23) Nitrobenzene-d5	9.12	82	476085	112.28	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	278313	142.19	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1017489	112.77	ng	0.00
79) Terphenyl-d14	19.96	244	1412059	113.13	ng	0.00
Target Compounds						
9) Benzaldehyde	7.12	77	18753	6.442	ng	96
10) Phenol	7.19	94	37348	8.110	ng	89
15) Benzyl Alcohol	8.20	79	71739	19.435	ng	94
50) Dimethylphthalate	14.07	163	107233	10.214	ng	99

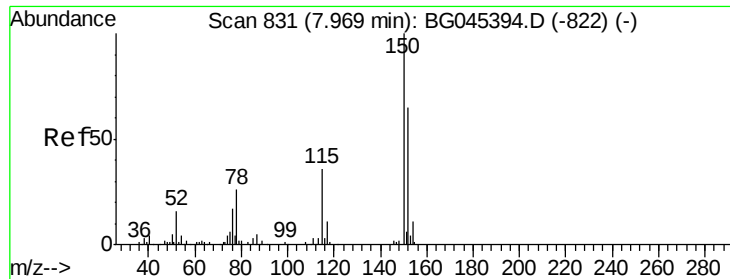
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061120\
Data File : BG045736.D
Acq On : 12 Jun 2020 1:01
Operator : CG/JU
Sample : L2971-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
30698

Quant Time: Jun 12 03:45:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration



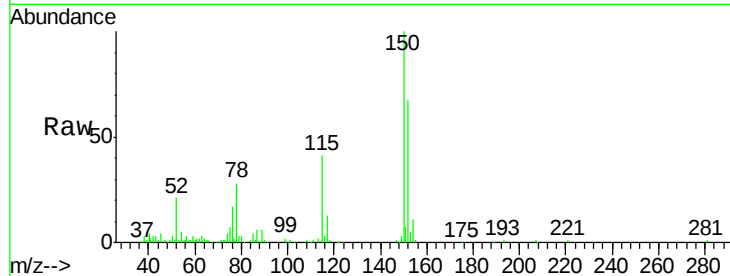


#1

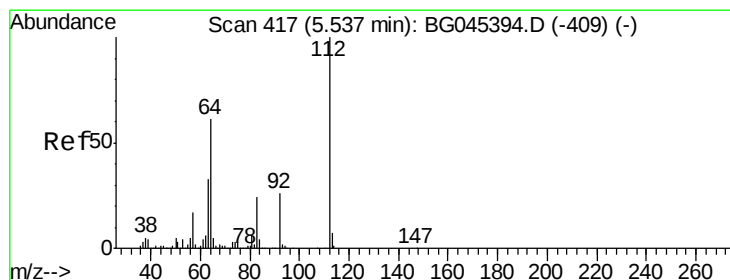
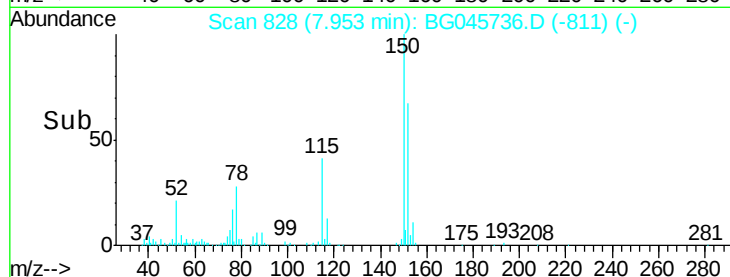
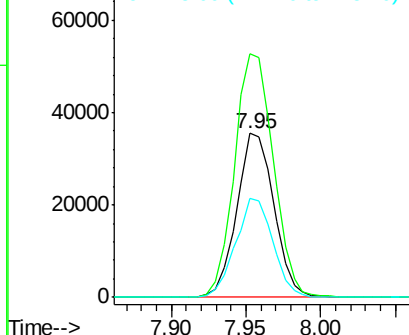
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG045736.D
Acq: 12 Jun 2020 1:01

Instrument :
BNA_G
ClientSampleId :
30698

Tot Ion:152 Resp: 61353
Ion Ratio Lower Upper
152 100
150 148.3 122.4 183.6
115 60.5 44.2 66.4



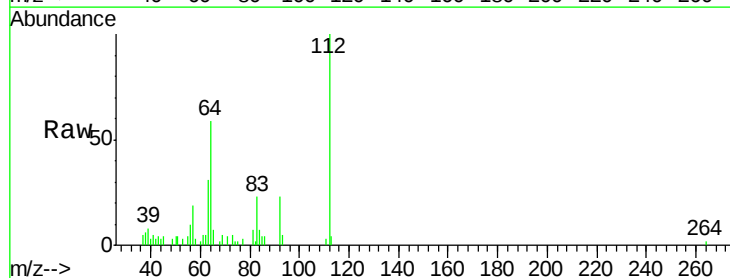
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



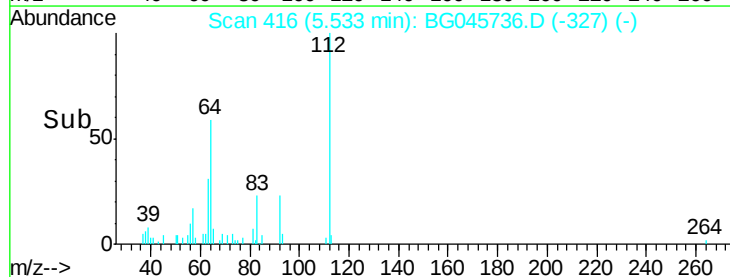
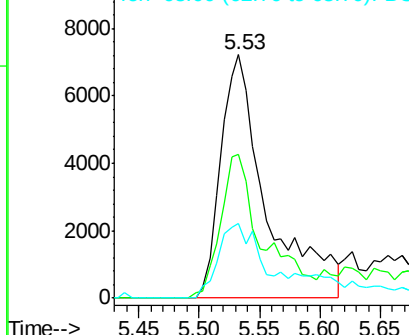
#5

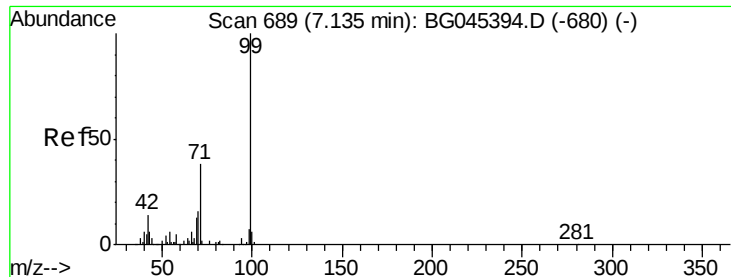
2-Fluorophenol
Concen: 6.101 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.00 min
Lab File: BG045736.D
Acq: 12 Jun 2020 1:01

Tgt Ion:112 Resp: 19153
Ion Ratio Lower Upper
112 100
64 59.3 48.6 72.8
63 30.5 26.5 39.7



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: 124.300 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.02 min

Lab File: BG045736.D

Acq: 12 Jun 2020 1:01

Instrument :

BNA_G

ClientSampleId :

30698

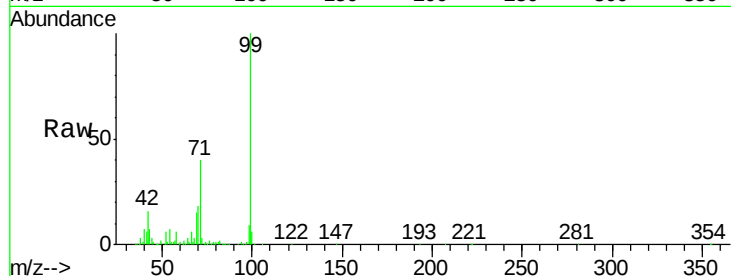
Tot Ion: 99 Resp: 555410

Ion Ratio Lower Upper

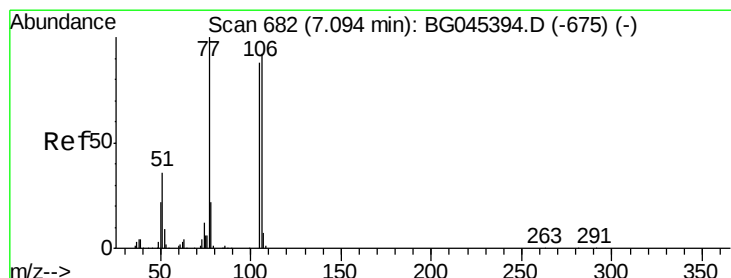
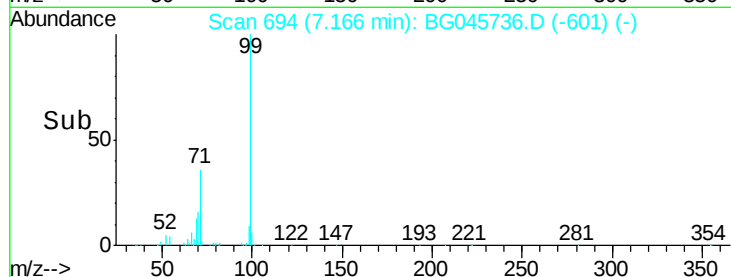
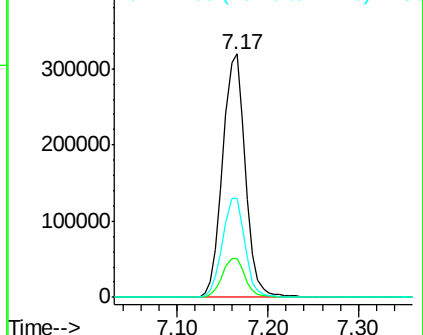
99 100

42 16.0 11.3 16.9

71 40.5 30.8 46.2



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



#9

Benzaldehyde

Concen: 6.442 ng

RT: 7.12 min Scan# 687

Delta R.T. 0.04 min

Lab File: BG045736.D

Acq: 12 Jun 2020 1:01

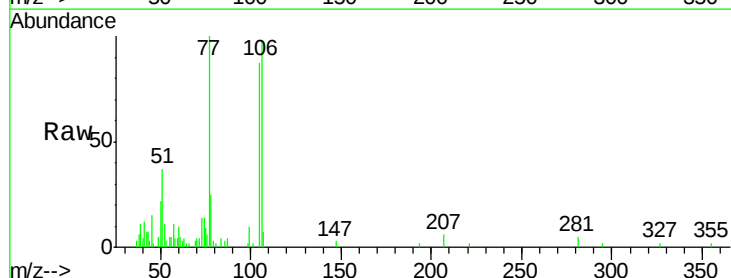
Tgt Ion: 77 Resp: 18753

Ion Ratio Lower Upper

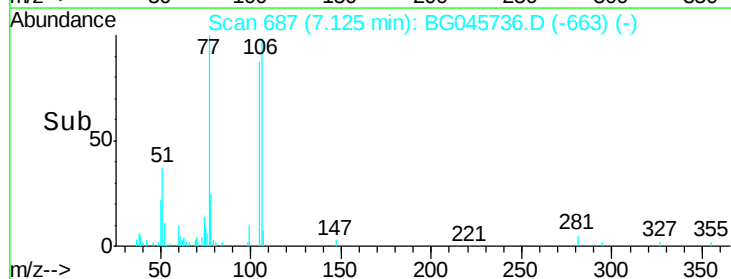
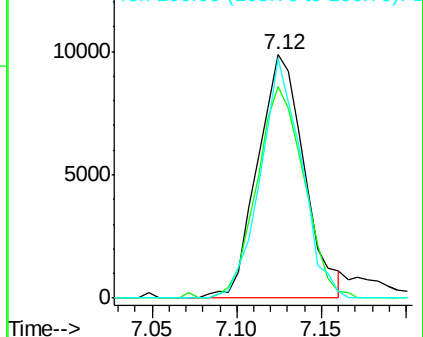
77 100

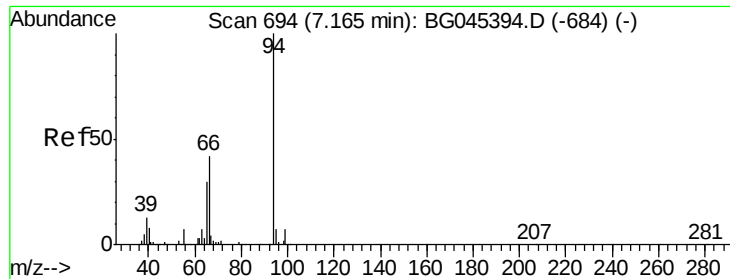
105 86.9 68.5 108.5

106 98.3 71.6 111.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#10

Phenol

Concen: 8.110 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.01 min

Lab File: BG045736.D

Acq: 12 Jun 2020 1:01

Instrument :

BNA_G

ClientSampled :

30698

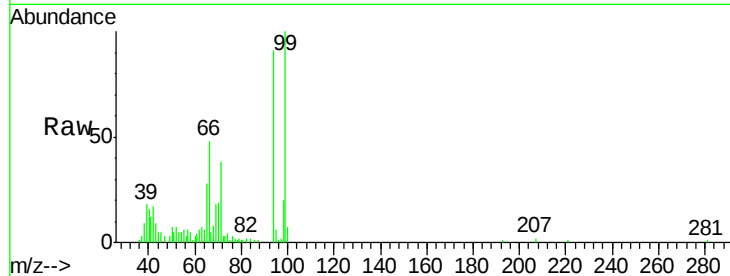
Tot Ion: 94 Resp: 37348

Ion Ratio Lower Upper

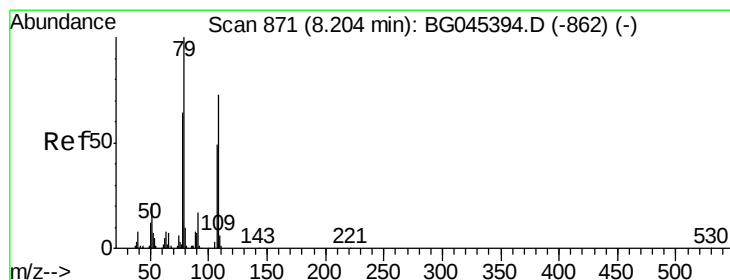
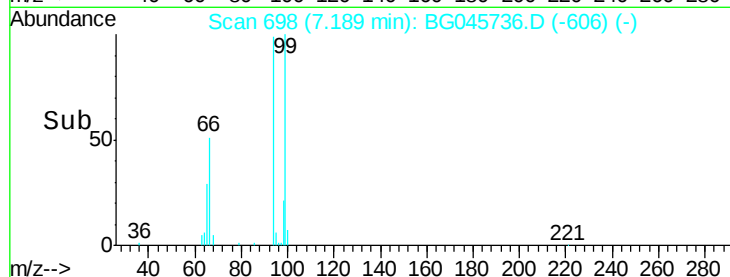
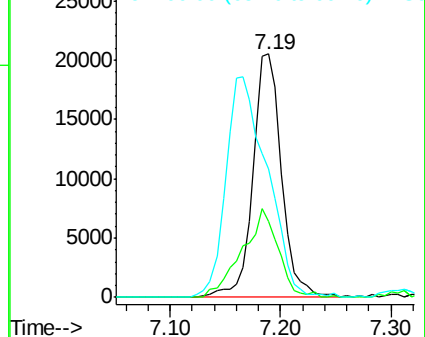
94 100

65 31.1 9.8 49.8

66 52.6 22.0 62.0



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#15

Benzyl Alcohol

Concen: 19.435 ng

RT: 8.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BG045736.D

Acq: 12 Jun 2020 1:01

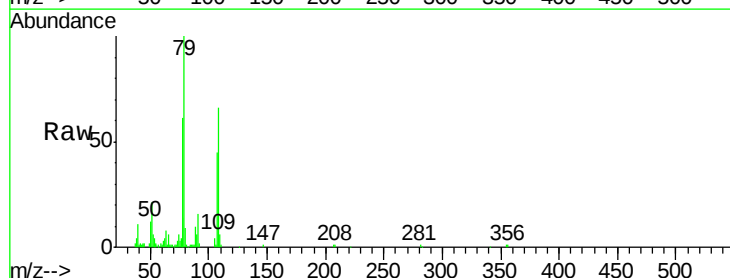
Tgt Ion: 79 Resp: 71739

Ion Ratio Lower Upper

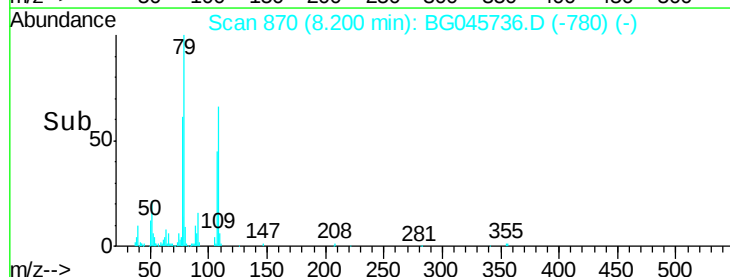
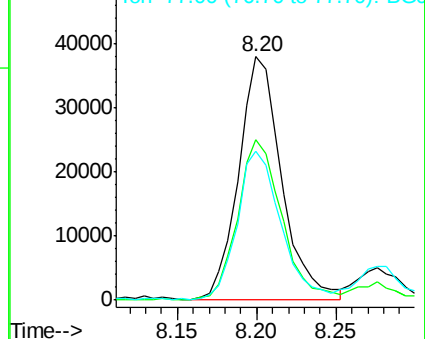
79 100

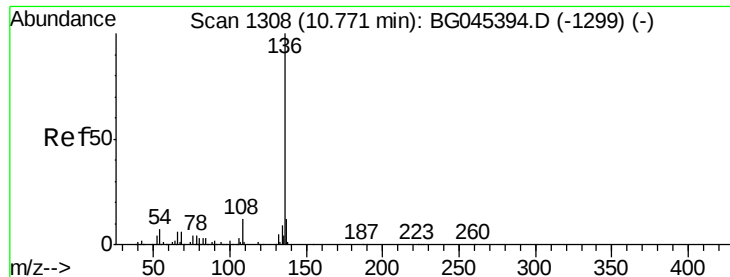
108 66.0 58.2 87.4

77 61.0 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

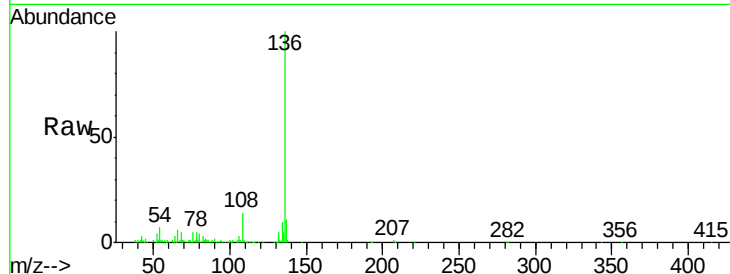




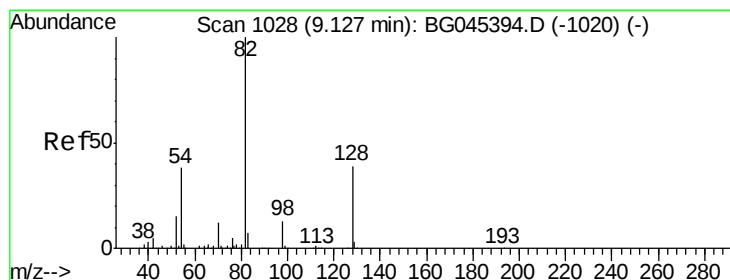
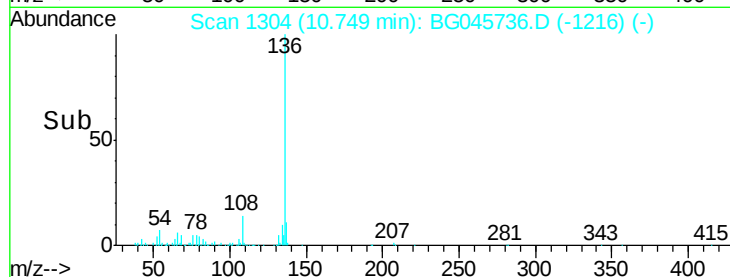
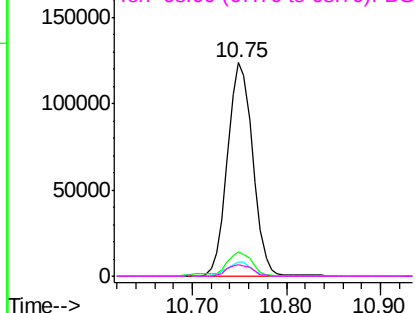
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG045736.D
Acq: 12 Jun 2020 1:01

Instrument :
BNA_G
ClientSampleId :
30698

Tot Ion:136	Resp:	231226	
Ion Ratio	Lower	Upper	
136 100			
137 11.3	9.4	14.2	
54 6.6	5.8	8.6	
68 5.3	4.5	6.7	

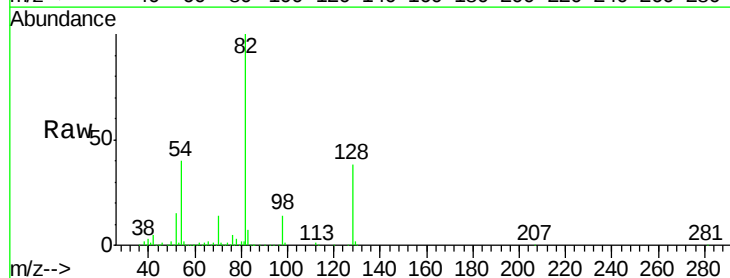


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

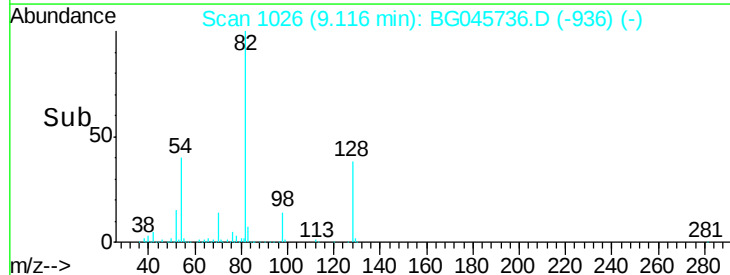
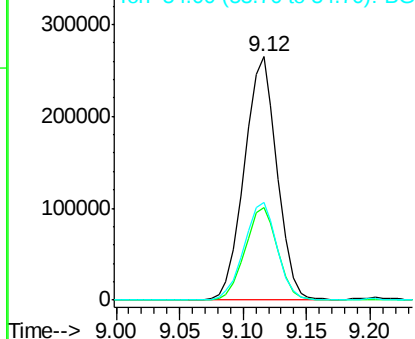


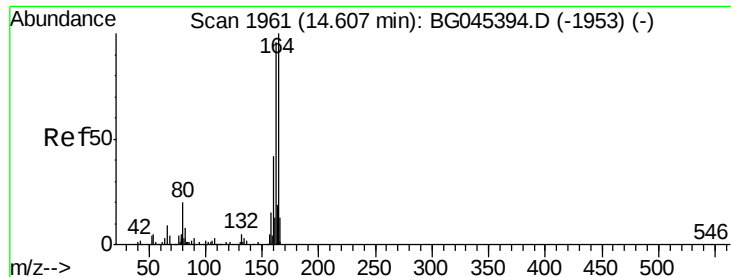
#23
Nitrobenzene-d5
Concen: 112.278 ng
RT: 9.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG045736.D
Acq: 12 Jun 2020 1:01

Tgt	Ion: 82	Resp:	476085
Ion	Ratio	Lower	Upper
82	100		
128	38.1	30.9	46.3
54	40.3	30.3	45.5



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: 14.60 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG045736.D

Acq: 12 Jun 2020 1:01

Instrument :

BNA_G

ClientSampleId :

30698

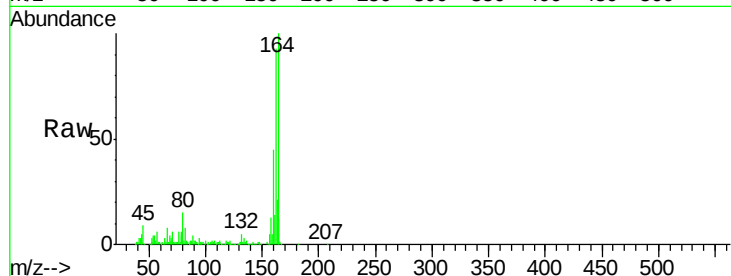
Tot Ion:164 Resp: 153045

Ion Ratio Lower Upper

164 100

162 93.2 76.9 115.3

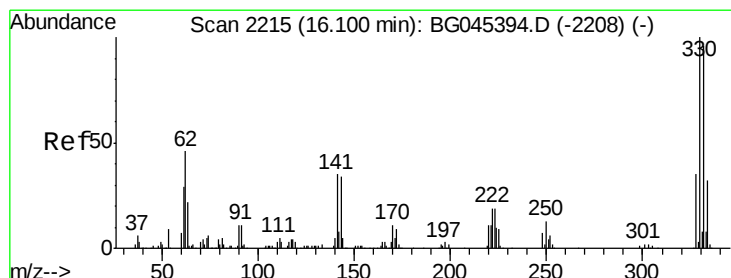
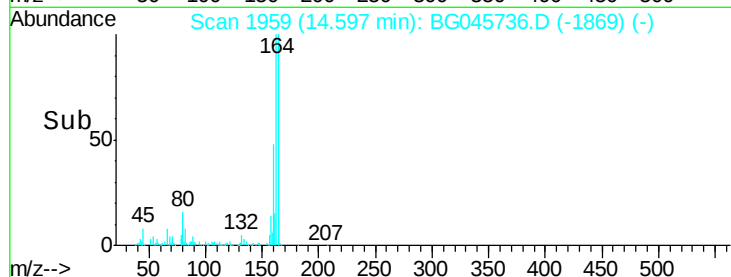
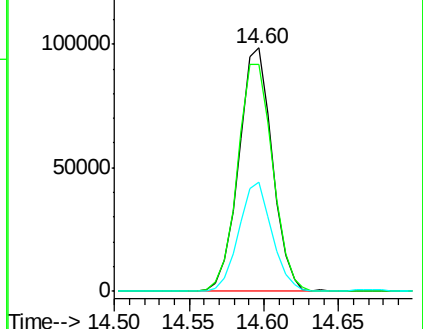
160 44.9 33.8 50.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 142.194 ng

RT: 16.10 min Scan# 2215

Delta R.T. 0.01 min

Lab File: BG045736.D

Acq: 12 Jun 2020 1:01

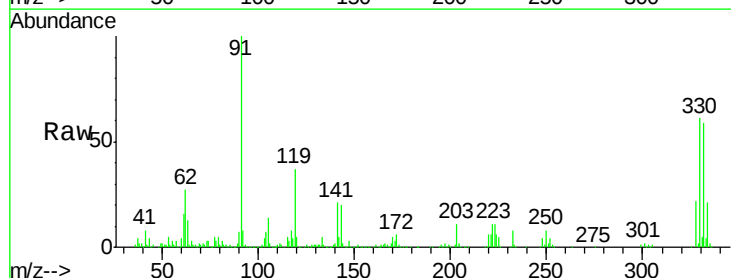
Tgt Ion:330 Resp: 278313

Ion Ratio Lower Upper

330 100

332 96.1 78.2 117.4

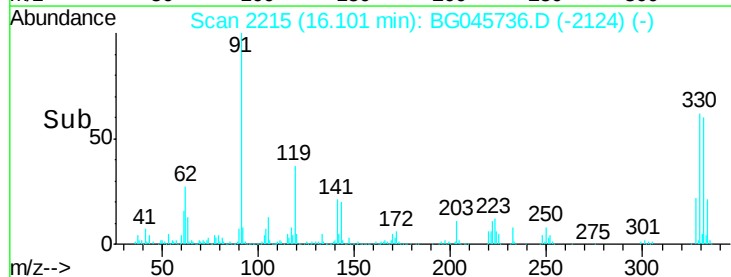
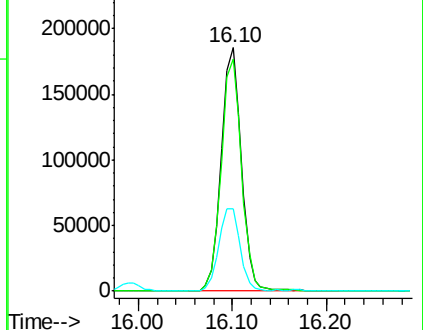
141 36.2 28.2 42.4

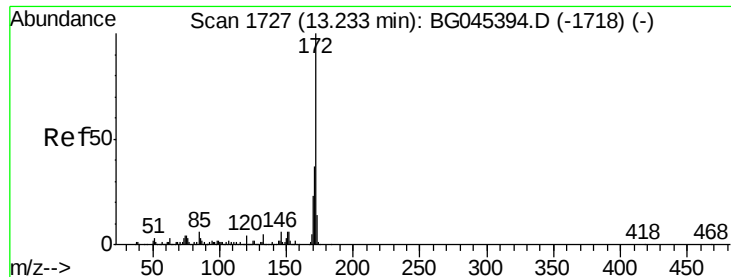


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

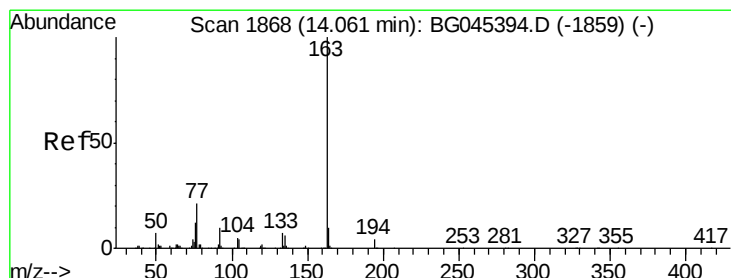
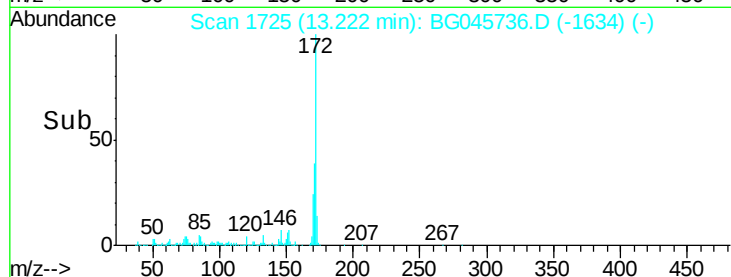
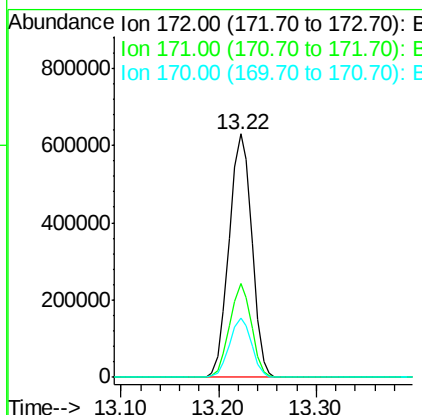
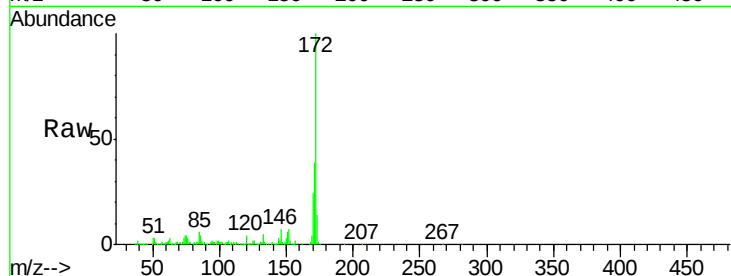




#45
2-Fluorobiphenyl
Concen: 112.769 ng
RT: 13.22 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BG045736.D
Acq: 12 Jun 2020 1:01

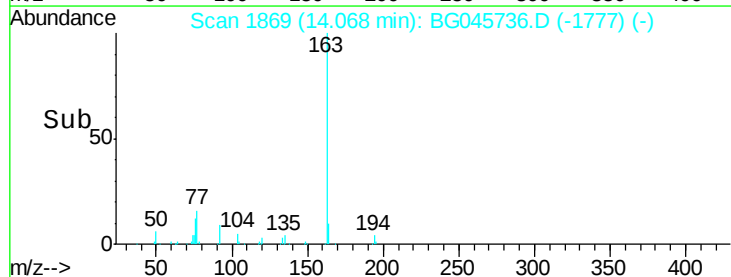
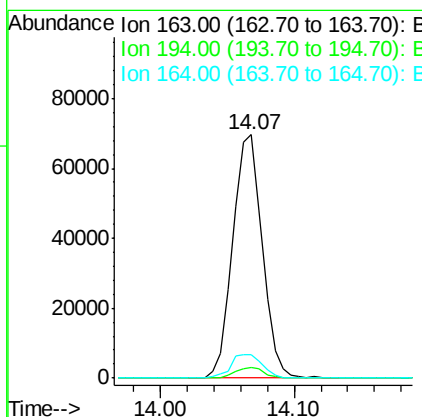
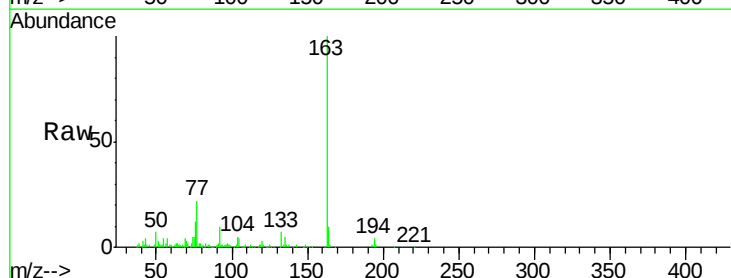
Instrument :
BNA_G
ClientSampleId :
30698

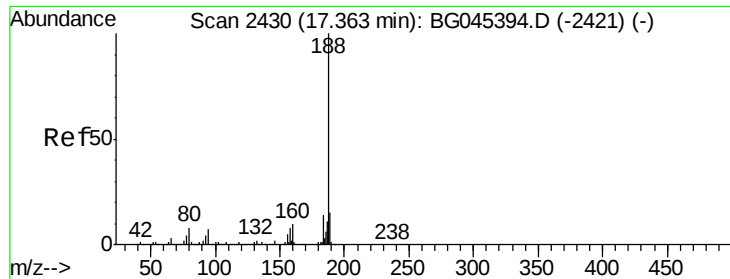
Tot Ion:172 Resp: 1017489
Ion Ratio Lower Upper
172 100
171 38.6 29.5 44.3
170 24.1 18.5 27.7



#50
Dimethylphthalate
Concen: 10.214 ng
RT: 14.07 min Scan# 1869
Delta R.T. 0.01 min
Lab File: BG045736.D
Acq: 12 Jun 2020 1:01

Tgt Ion:163 Resp: 107233
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 9.9 8.3 12.5

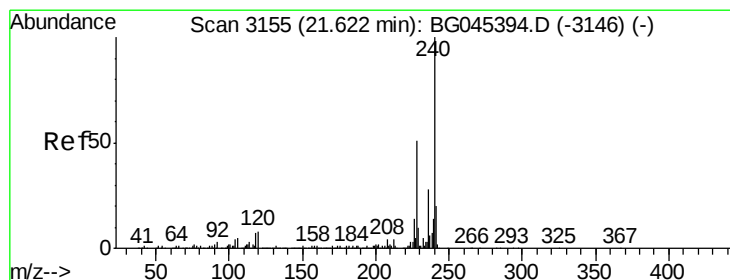
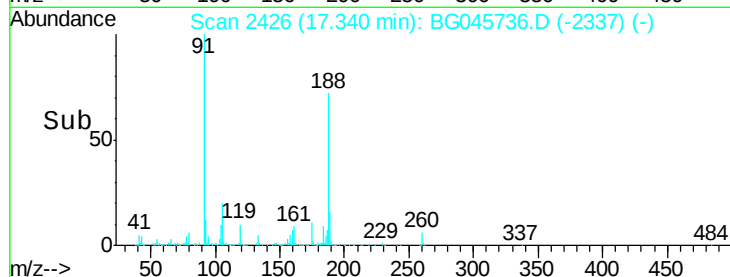
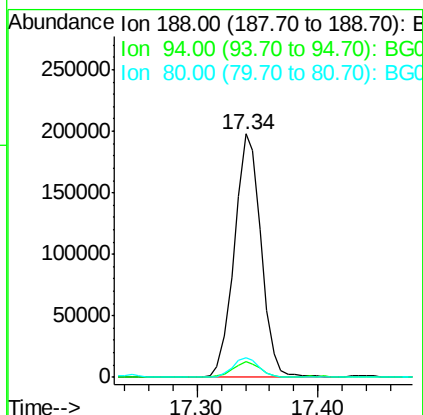
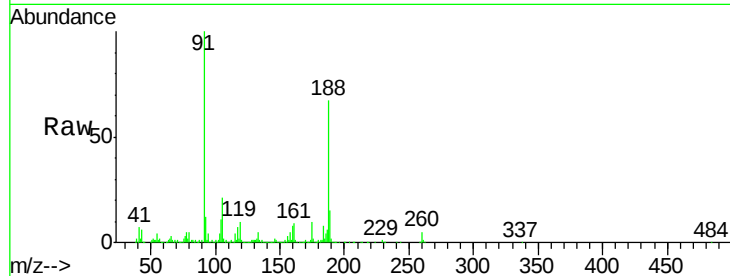




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG045736.D
Acq: 12 Jun 2020 1:01

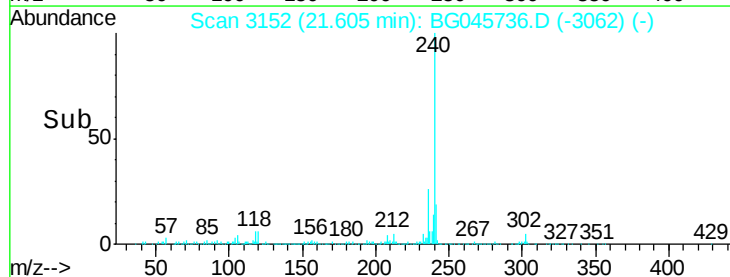
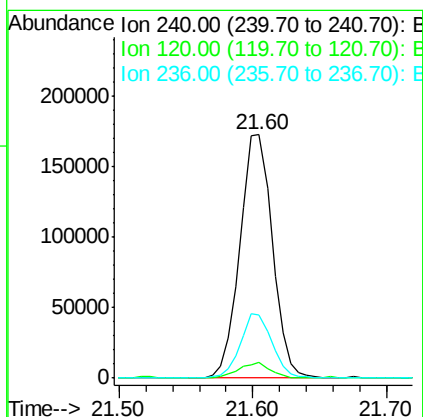
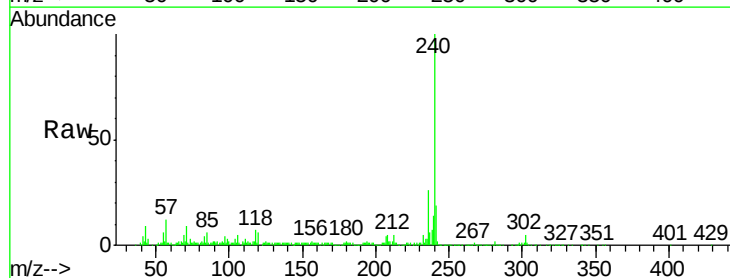
Instrument :
BNA_G
ClientSampleId :
30698

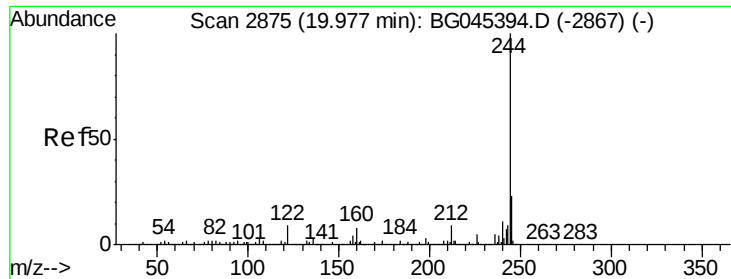
Tot Ion:188 Resp: 305127
Ion Ratio Lower Upper
188 100
94 6.4 5.5 8.3
80 8.0 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.60 min Scan# 3152
Delta R.T. 0.00 min
Lab File: BG045736.D
Acq: 12 Jun 2020 1:01

Tgt Ion:240 Resp: 291109
Ion Ratio Lower Upper
240 100
120 6.3 6.1 9.1
236 25.7 22.3 33.5





#79

Terphenyl-d14

Concen: 113.131 ng

RT: 19.96 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BG045736.D

Acq: 12 Jun 2020 1:01

Instrument :

BNA_G

ClientSampleId :

30698

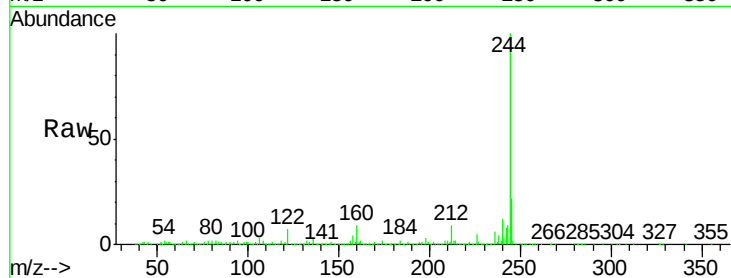
Tot Ion:244 Resp: 1412059

Ion Ratio Lower Upper

244 100

212 9.3 7.4 11.0

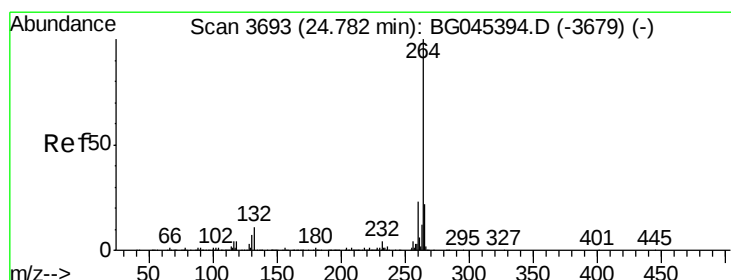
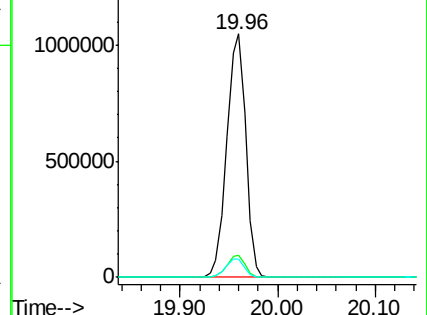
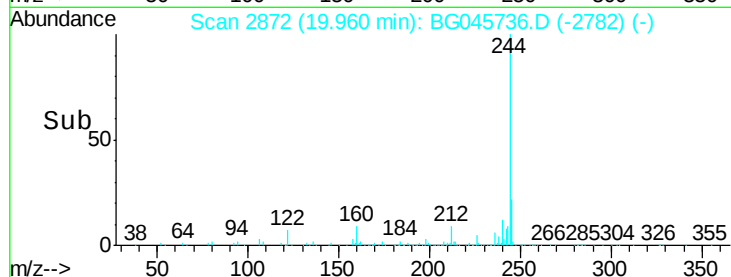
122 7.5 6.8 10.2



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: 24.77 min Scan# 3690

Delta R.T. 0.01 min

Lab File: BG045736.D

Acq: 12 Jun 2020 1:01

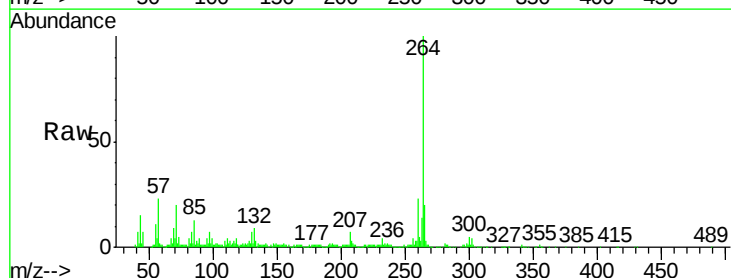
Tgt Ion:264 Resp: 310772

Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.4

265 20.3 17.6 26.4



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

