

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
 Data File : BG040890.D
 Acq On : 12 May 2019 1:33
 Operator : HP/JU
 Sample : K2763-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS006-1824-01

Quant Time: May 13 04:28:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

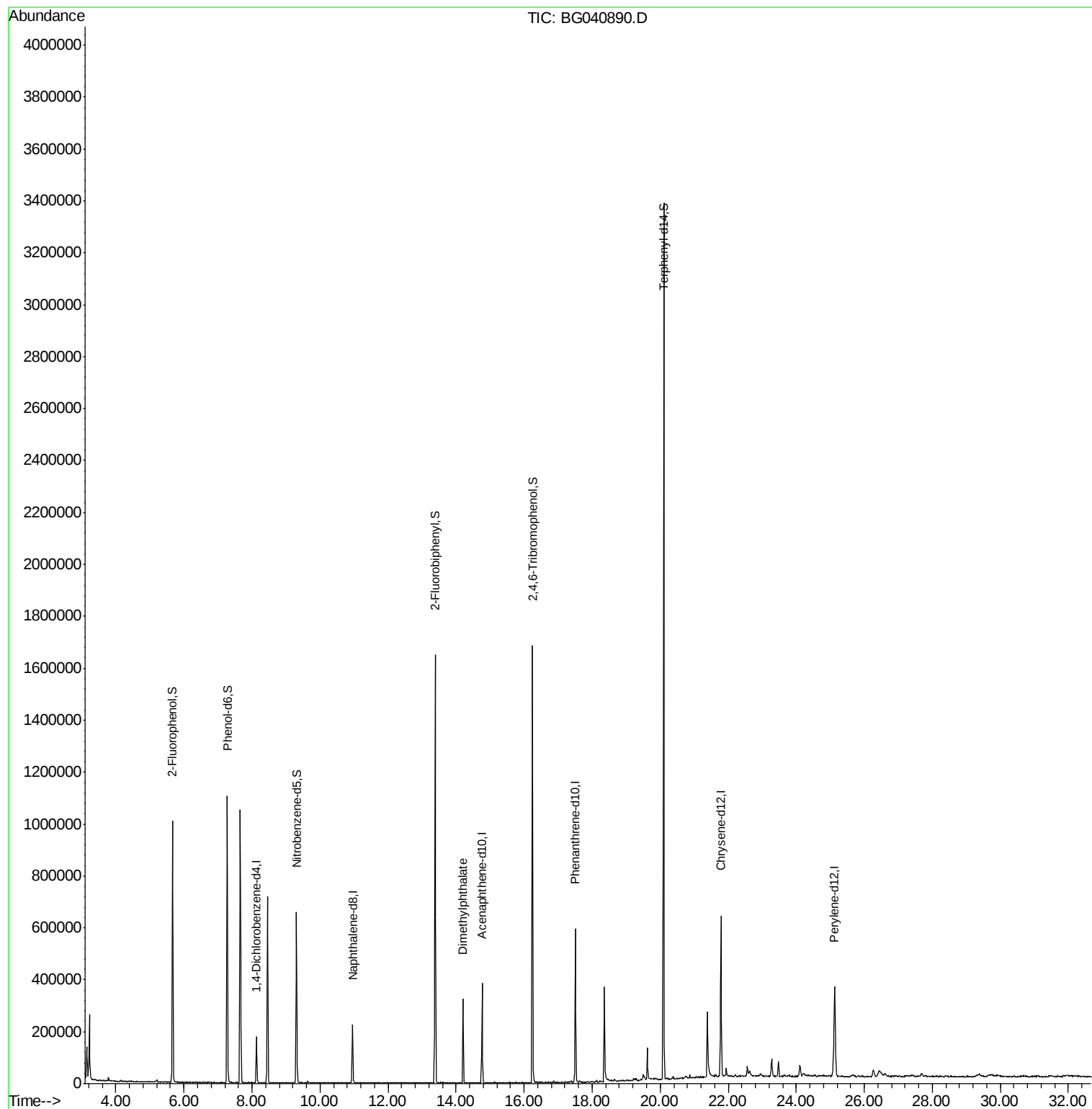
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	46069	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	179771	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	130226	20.00	ng	-0.03
64) Phenanthrene-d10	17.51	188	366062	20.00	ng	-0.03
76) Chrysene-d12	21.78	240	379004	20.00	ng	-0.04
87) Perylene-d12	25.13	264	410441	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	387273	148.18	ng	-0.02
7) Phenol-d6	7.27	99	565981	140.65	ng	-0.02
23) Nitrobenzene-d5	9.31	82	387780	99.67	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	321910	179.84	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	836158	92.73	ng	-0.03
79) Terphenyl-d14	20.10	244	1587488	92.79	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.20	163	194158	17.820	ng	Qvalue 97

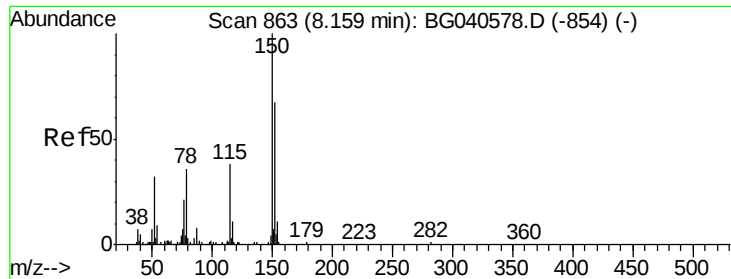
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040890.D
Acq On : 12 May 2019 1:33
Operator : HP/JU
Sample : K2763-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P021-SS006-1824-01

Quant Time: May 13 04:28:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration



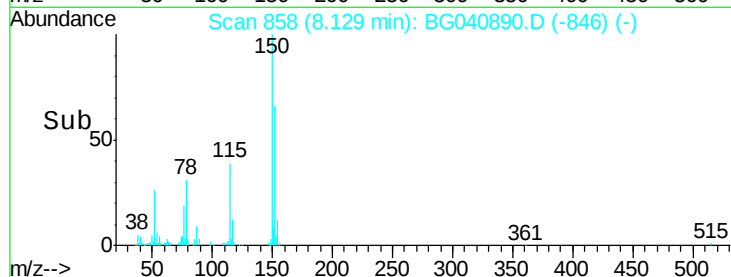
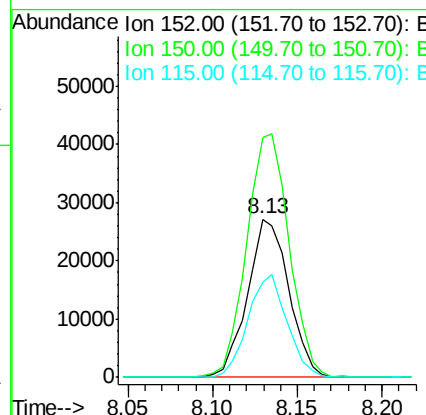
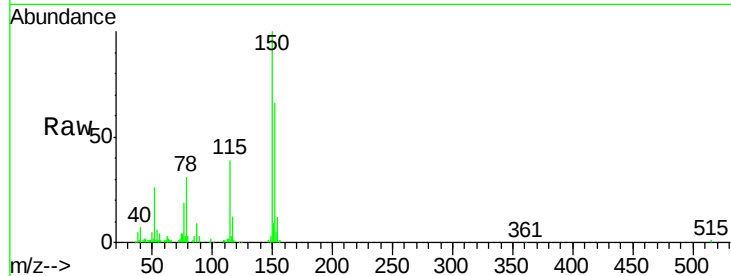


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.13 min Scan# 858
 Delta R.T. -0.03 min
 Lab File: BG040890.D
 Acq: 12 May 2019 1:33

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS006-1824-01

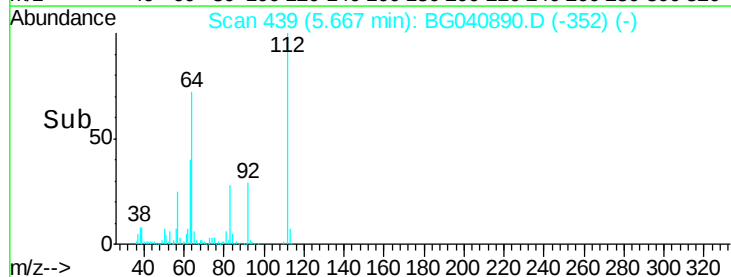
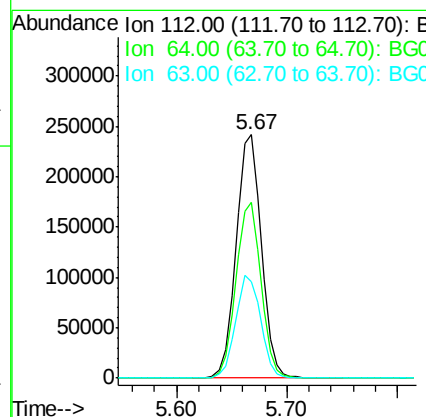
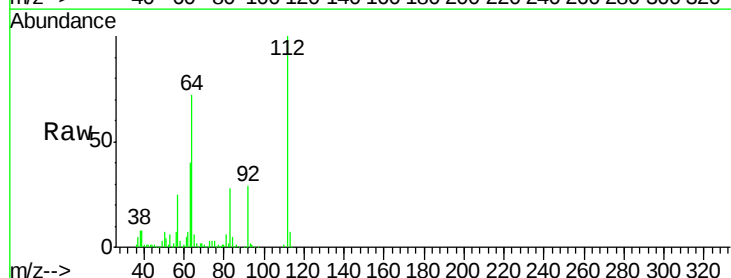
Tgt Ion:152 Resp: 46069
 Ion Ratio Lower Upper
 152 100
 150 151.9 120.2 180.2
 115 59.9 46.2 69.2



#5

2-Fluorophenol
 Concen: 148.185 ng
 RT: 5.67 min Scan# 439
 Delta R.T. -0.02 min
 Lab File: BG040890.D
 Acq: 12 May 2019 1:33

Tgt Ion:112 Resp: 387273
 Ion Ratio Lower Upper
 112 100
 64 72.1 61.4 92.0
 63 39.6 37.8 56.6





#7

Phenol-d6

Concen: 140.652 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG040890.D

Acq: 12 May 2019 1:33

Instrument :

BNA_G

ClientSampleId :

P021-SS006-1824-01

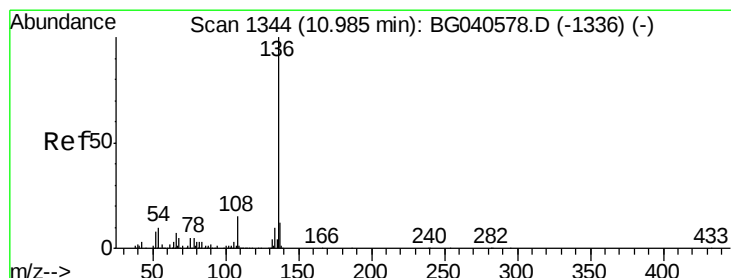
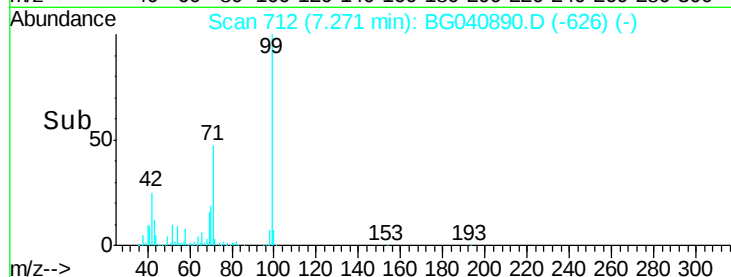
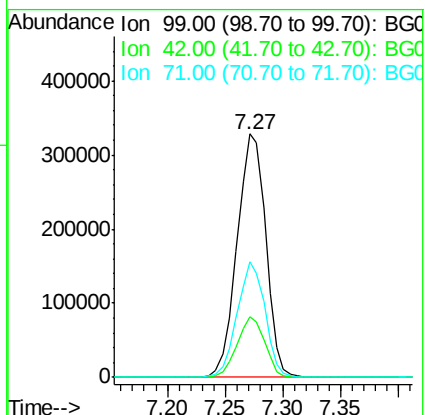
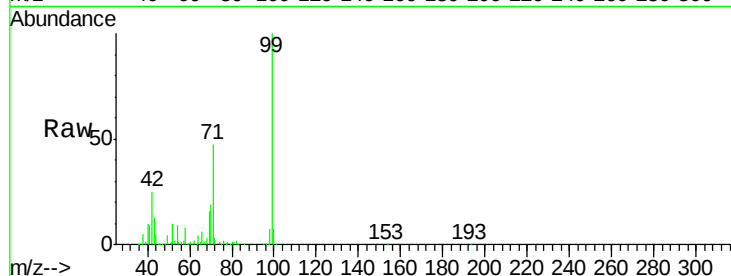
Tgt Ion: 99 Resp: 565981

Ion Ratio Lower Upper

99 100

42 24.6 21.8 32.8

71 47.4 38.6 57.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.96 min Scan# 1339

Delta R.T. -0.03 min

Lab File: BG040890.D

Acq: 12 May 2019 1:33

Tgt Ion: 136 Resp: 179771

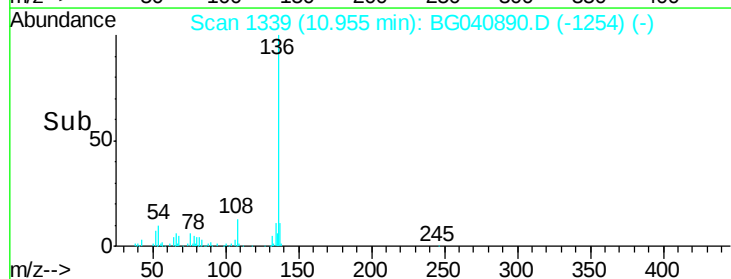
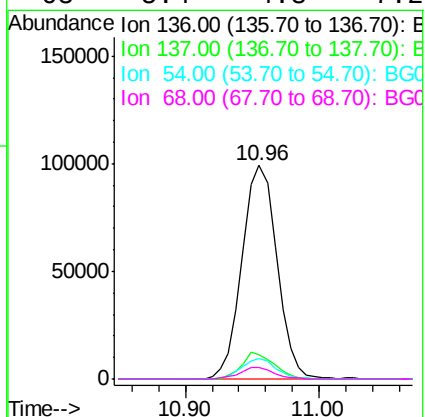
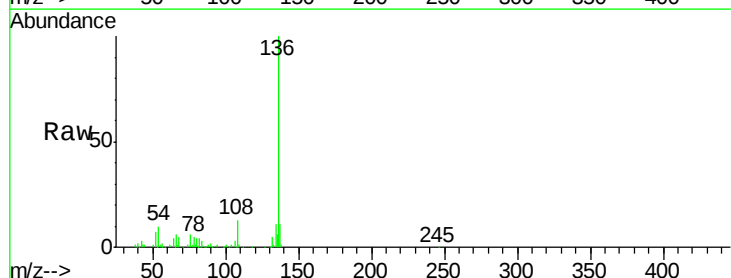
Ion Ratio Lower Upper

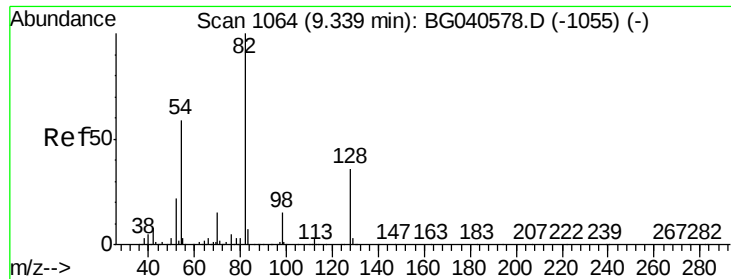
136 100

137 11.3 9.7 14.5

54 9.8 8.6 12.8

68 5.4 4.8 7.2

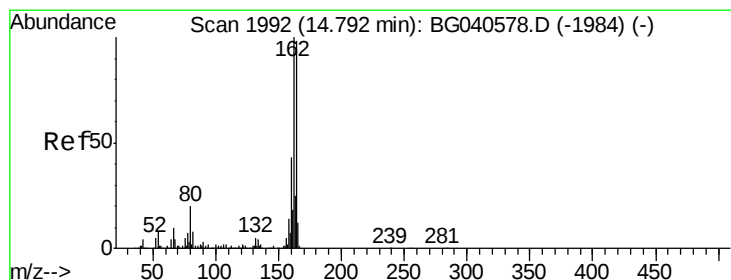
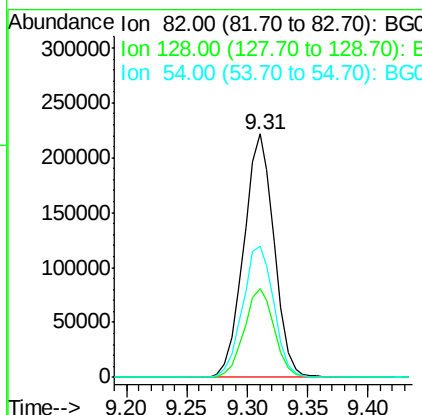
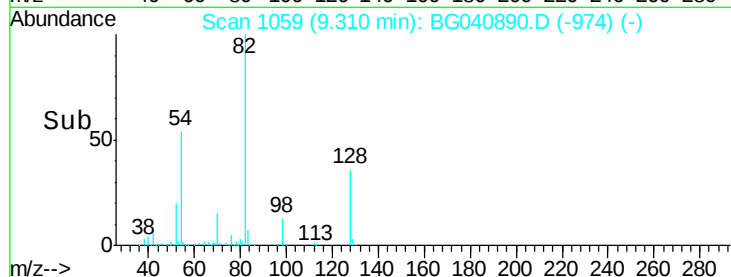
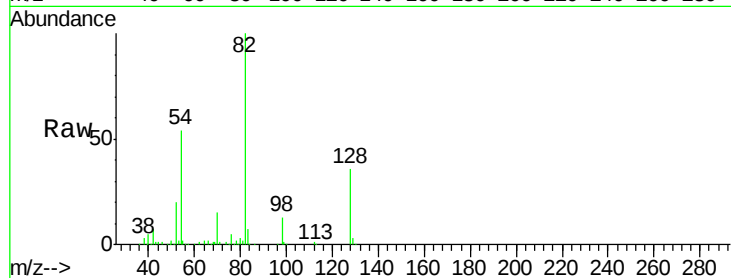




#23
 Nitrobenzene-d5
 Concen: 99.670 ng
 RT: 9.31 min Scan# 1059
 Delta R.T. -0.03 min
 Lab File: BG040890.D
 Acq: 12 May 2019 1:33

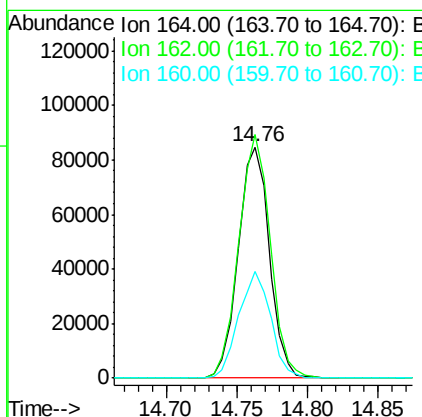
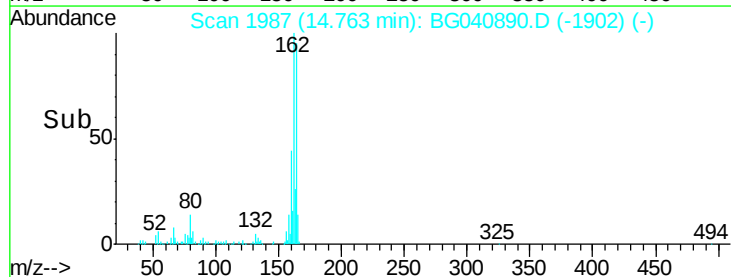
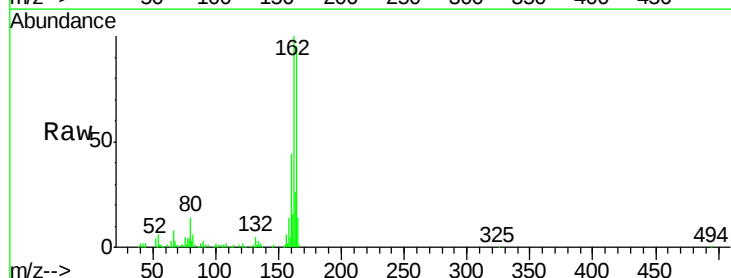
Instrument :
 BNA_G
 ClientSampleId :
 P021-SS006-1824-01

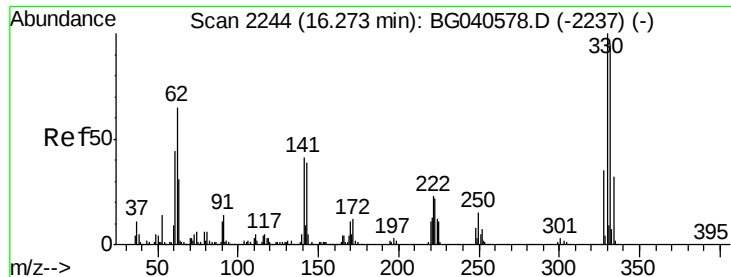
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.4	28.9	43.3
54	53.7	47.2	70.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.03 min
 Lab File: BG040890.D
 Acq: 12 May 2019 1:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	81.9	122.9
160	46.5	35.4	53.2

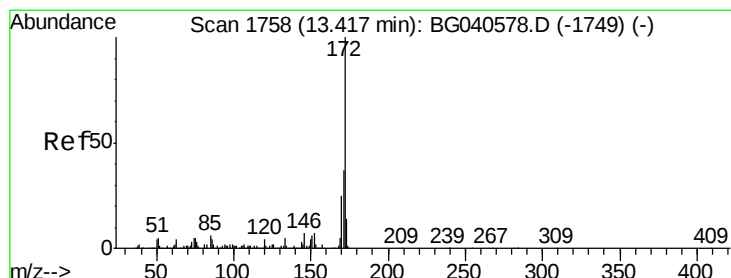
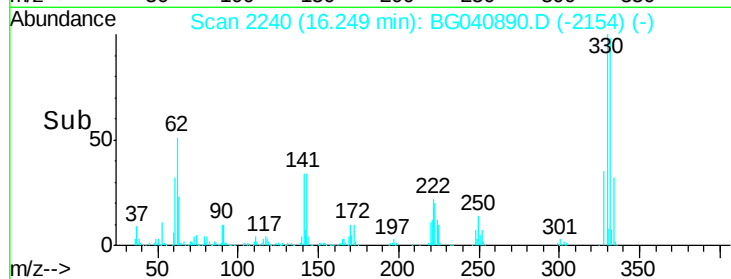
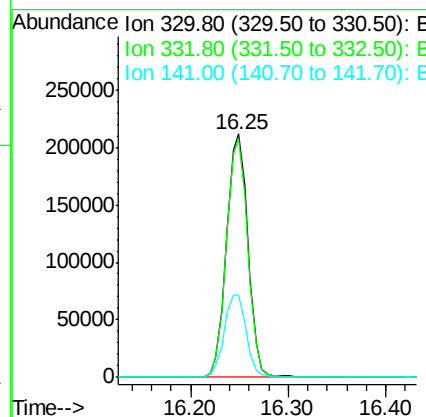
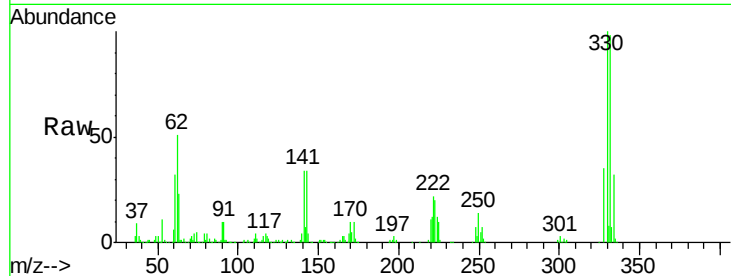




#42
 2,4,6-Tribromophenol
 Concen: 179.839 ng
 RT: 16.25 min Scan# 2240
 Delta R.T. -0.02 min
 Lab File: BG040890.D
 Acq: 12 May 2019 1:33

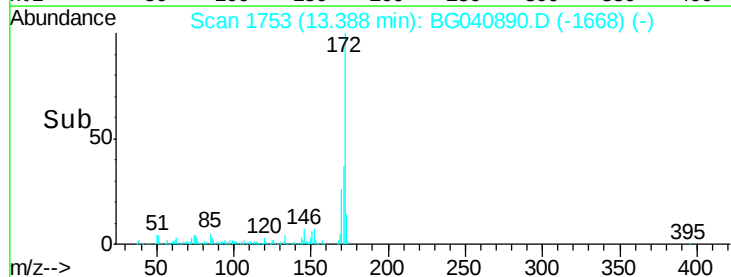
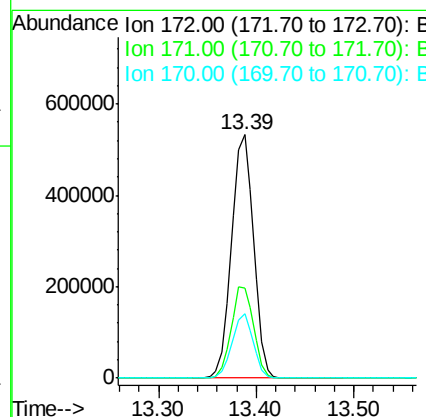
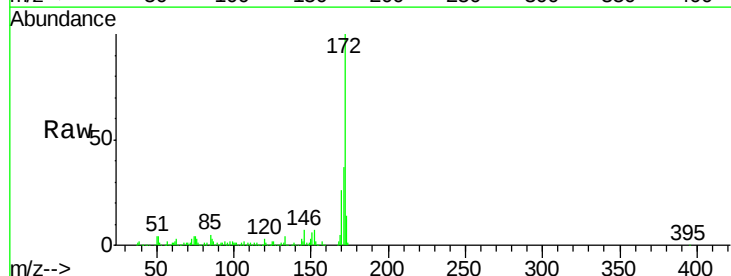
Instrument :
 BNA_G
 ClientSampleId :
 P021-SS006-1824-01

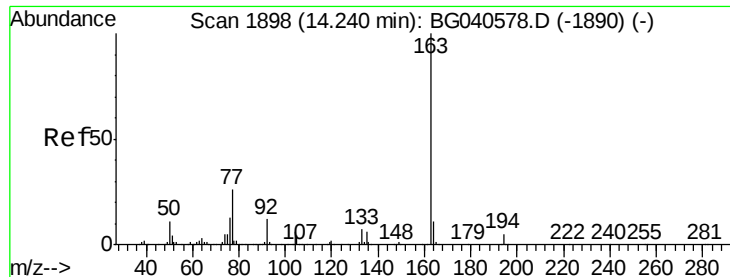
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	75.9	113.9
141	35.0	32.4	48.6



#45
 2-Fluorobiphenyl
 Concen: 92.730 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.03 min
 Lab File: BG040890.D
 Acq: 12 May 2019 1:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.4	44.2
170	26.2	19.9	29.9





#50

Dimethylphthalate

Concen: 17.820 ng

RT: 14.20 min Scan# 1892

Delta R.T. -0.04 min

Lab File: BG040890.D

Acq: 12 May 2019 1:33

Instrument :

BNA_G

ClientSampleId :

P021-SS006-1824-01

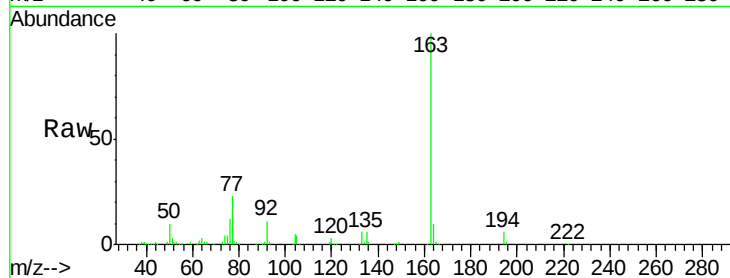
Tgt Ion:163 Resp: 194158

Ion Ratio Lower Upper

163 100

194 5.5 3.8 5.8

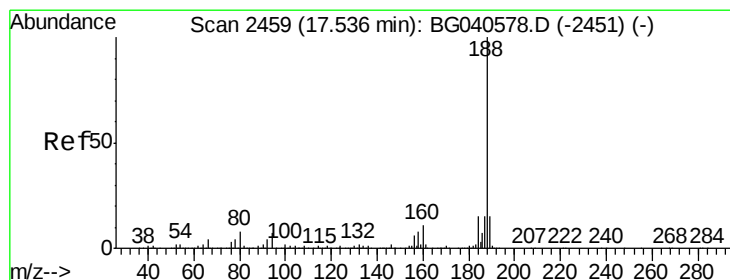
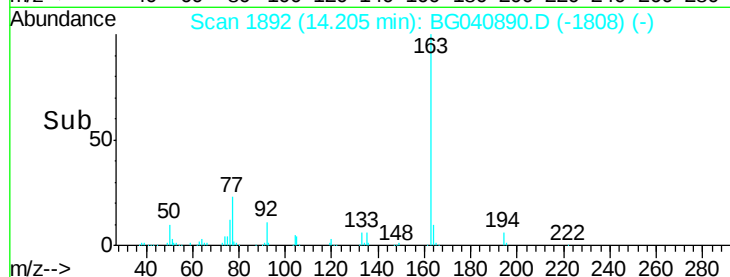
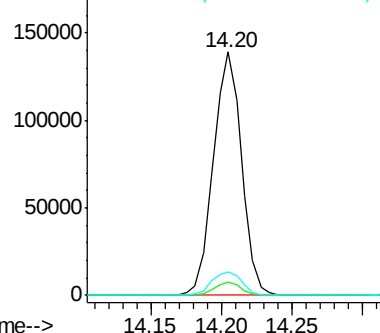
164 9.9 8.8 13.2



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: 17.51 min Scan# 2454

Delta R.T. -0.03 min

Lab File: BG040890.D

Acq: 12 May 2019 1:33

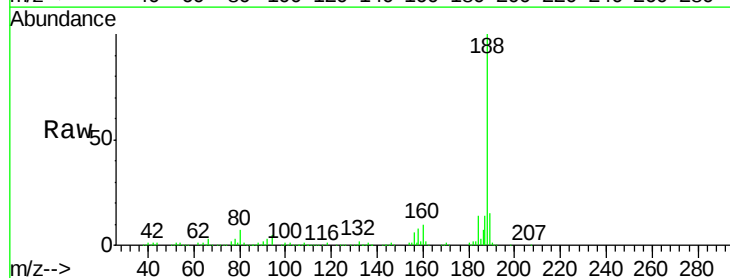
Tgt Ion:188 Resp: 366062

Ion Ratio Lower Upper

188 100

94 5.1 5.6 8.4#

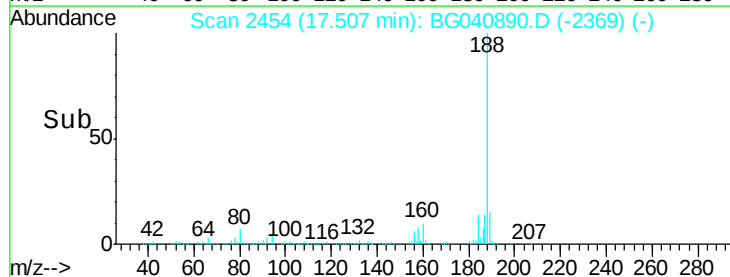
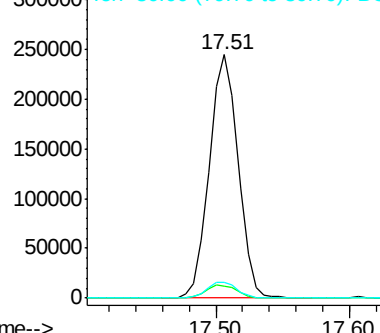
80 6.7 6.4 9.6

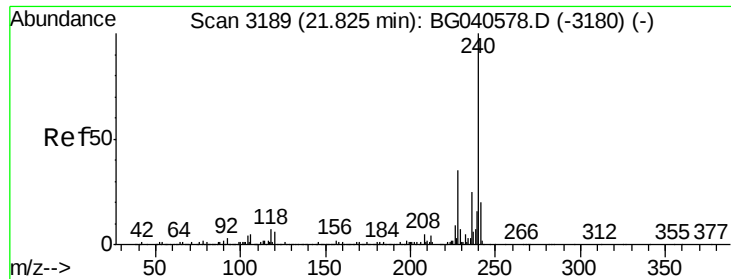


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

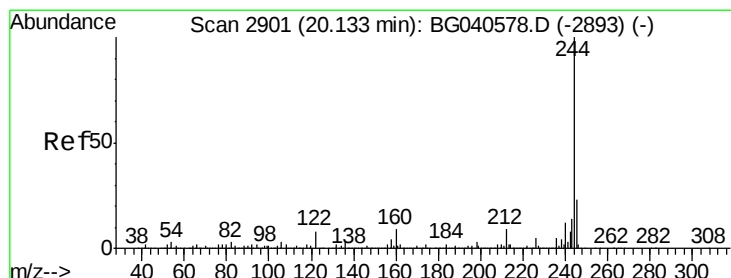
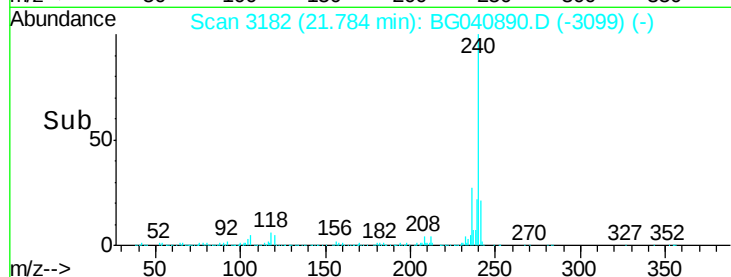
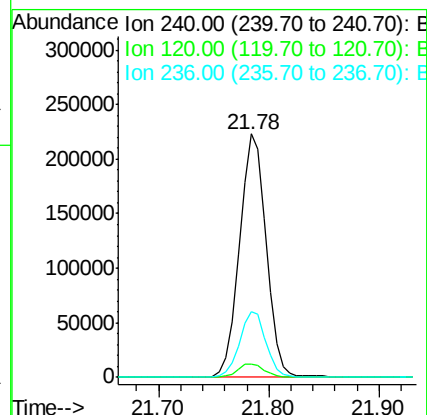
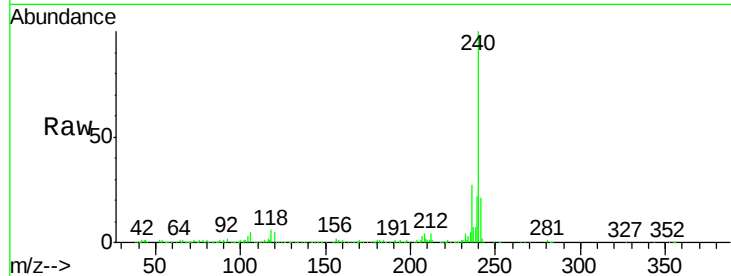




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.04 min
Lab File: BG040890.D
Acq: 12 May 2019 1:33

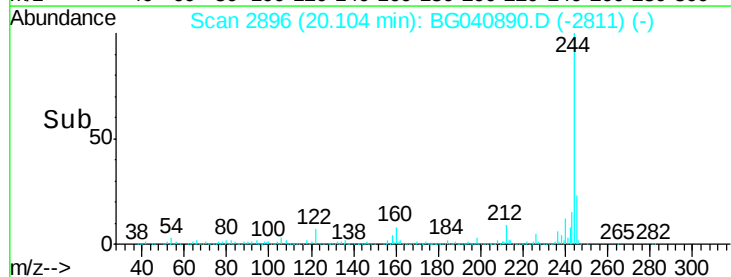
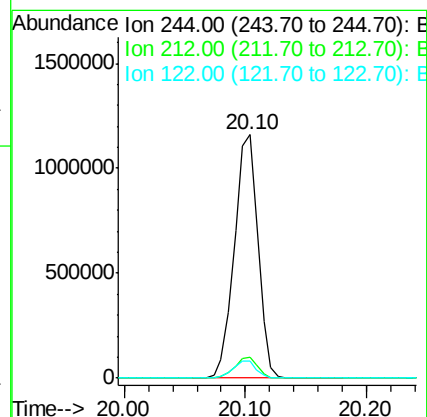
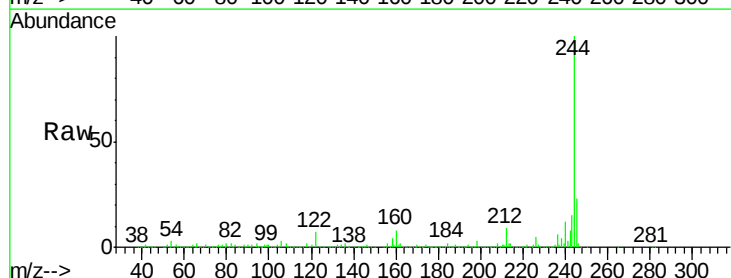
Instrument :
BNA_G
ClientSampleId :
P021-SS006-1824-01

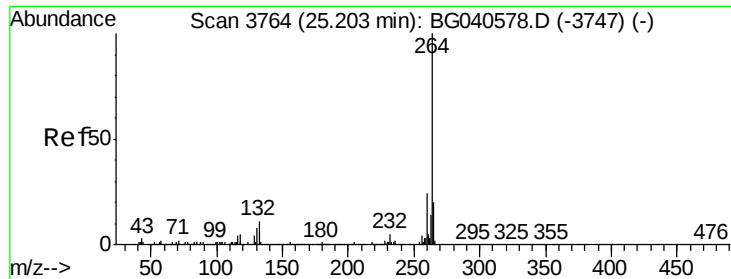
Tgt Ion:240 Resp: 379004
Ion Ratio Lower Upper
240 100
120 5.2 5.0 7.6
236 26.9 20.3 30.5



#79
Terphenyl-d14
Concen: 92.795 ng
RT: 20.10 min Scan# 2896
Delta R.T. -0.03 min
Lab File: BG040890.D
Acq: 12 May 2019 1:33

Tgt Ion:244 Resp: 1587488
Ion Ratio Lower Upper
244 100
212 8.8 7.2 10.8
122 6.9 6.6 10.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.13 min Scan# 3752
Delta R.T. -0.07 min
Lab File: BG040890.D
Acq: 12 May 2019 1:33

Instrument :
BNA_G
ClientSampleId :
P021-SS006-1824-01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.0	16.6	25.0

