

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040720\
 Data File : BG044965.D
 Acq On : 7 Apr 2020 21:40
 Operator : CG/JU
 Sample : L2123-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-040320

Quant Time: Apr 08 04:07:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 23 07:18:46 2020
 Response via : Initial Calibration

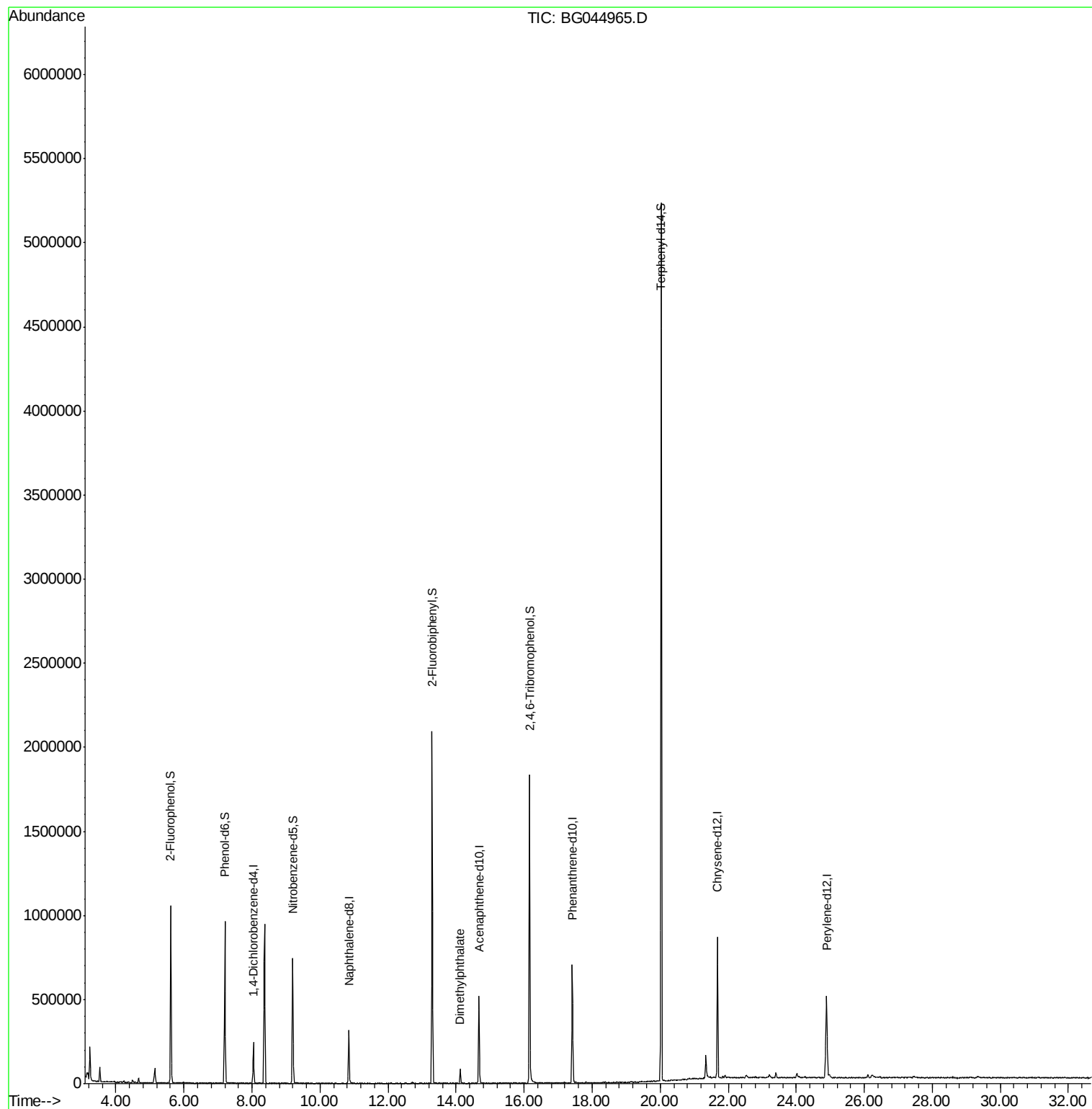
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	74110	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	280115	20.00	ng	-0.01
39) Acenaphthene-d10	14.67	164	195559	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	478918	20.00	ng	-0.01
76) Chrysene-d12	21.69	240	517402	20.00	ng	-0.01
87) Perylene-d12	24.89	264	537860	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	499541	104.93	ng	0.00
7) Phenol-d6	7.20	99	639880	92.51	ng	0.00
23) Nitrobenzene-d5	9.20	82	501736	78.60	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	387879	151.48	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	1123701	82.29	ng	0.00
79) Terphenyl-d14	20.03	244	2440298	88.22	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	57832	3.713	ng	Qvalue 95

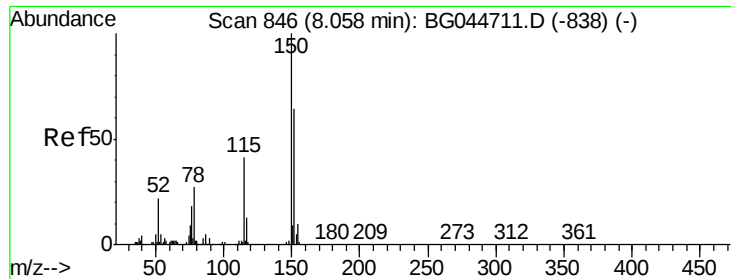
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040720\
Data File : BG044965.D
Acq On : 7 Apr 2020 21:40
Operator : CG/JU
Sample : L2123-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-05-040320

Quant Time: Apr 08 04:07:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 23 07:18:46 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG044965.D

Acq: 7 Apr 2020 21:40

Instrument :

BNA_G

ClientSampleId :

TR-05-040320

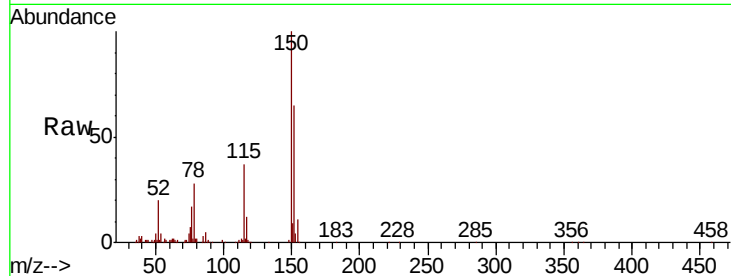
Tot Ion:152 Resp: 74110

Ion Ratio Lower Upper

152 100

150 153.3 128.8 193.2

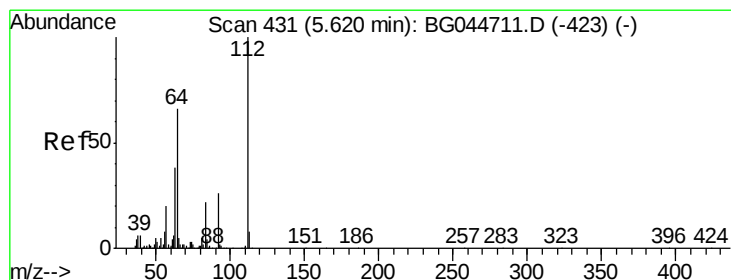
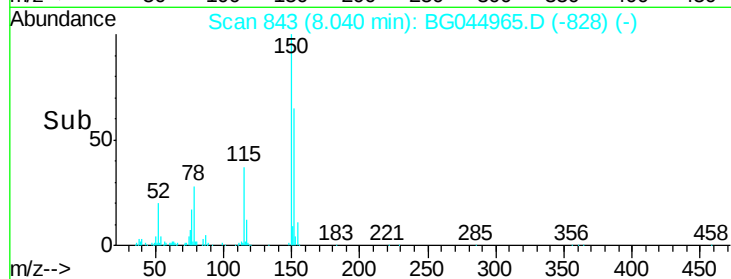
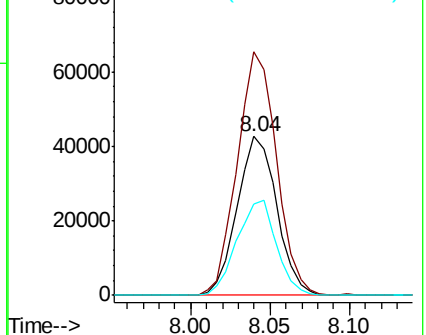
115 57.5 52.6 79.0



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: 104.929 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG044965.D

Acq: 7 Apr 2020 21:40

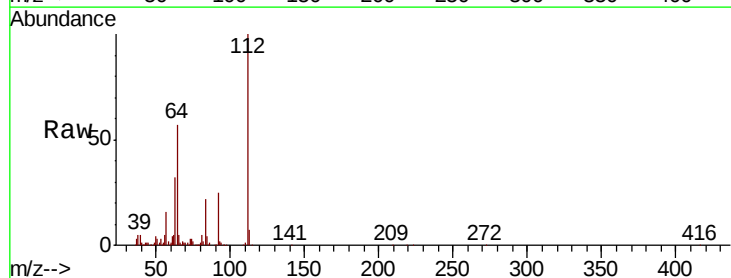
Tgt Ion:112 Resp: 499541

Ion Ratio Lower Upper

112 100

64 56.6 53.4 80.2

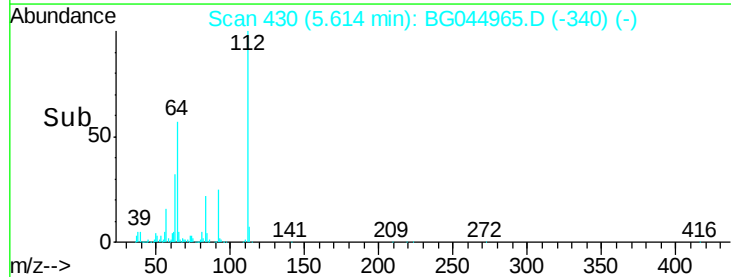
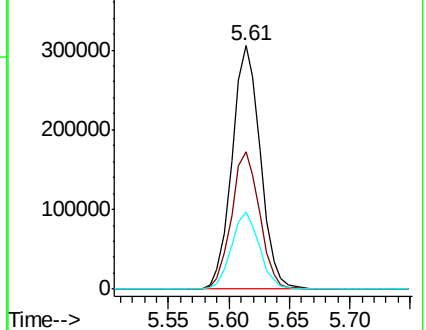
63 31.6 29.4 44.2

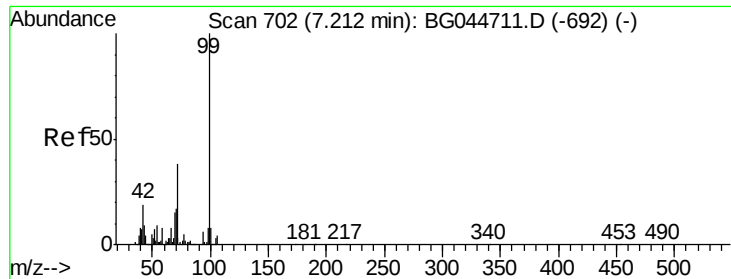


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 92.508 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG044965.D

Acq: 7 Apr 2020 21:40

Instrument :

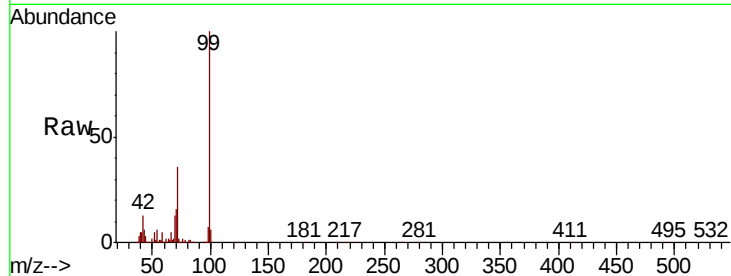
BNA_G

ClientSampleId :

TR-05-040320

Tot Ion: 99 Resp: 639880

Ion	Ratio	Lower	Upper
99	100		
42	13.5	12.6	19.0
71	36.1	29.0	43.4

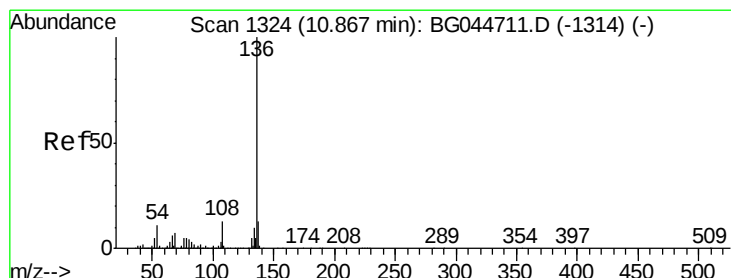
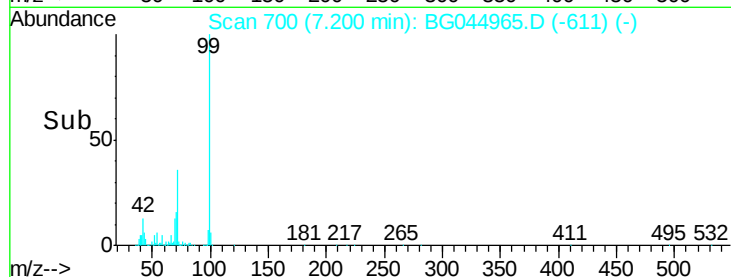
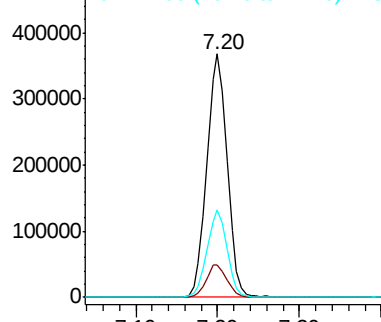


Abundance

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: 10.85 min Scan# 1321

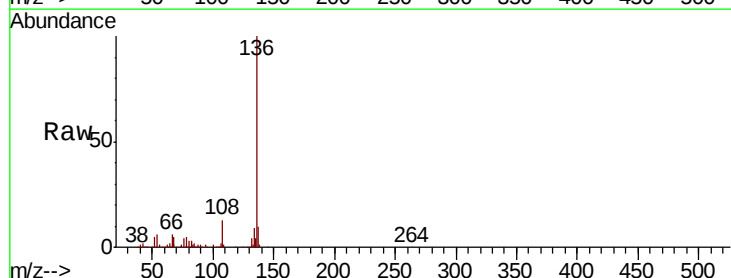
Delta R.T. -0.01 min

Lab File: BG044965.D

Acq: 7 Apr 2020 21:40

Tgt Ion: 136 Resp: 280115

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.8	14.6
54	6.2	7.9	11.9
68	5.4	5.4	8.0



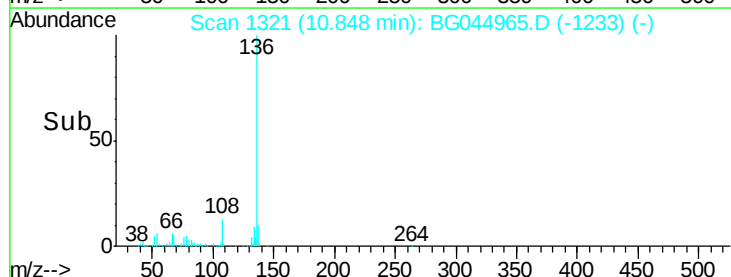
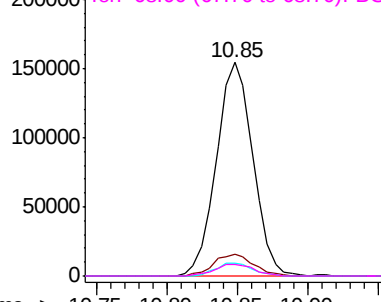
Abundance

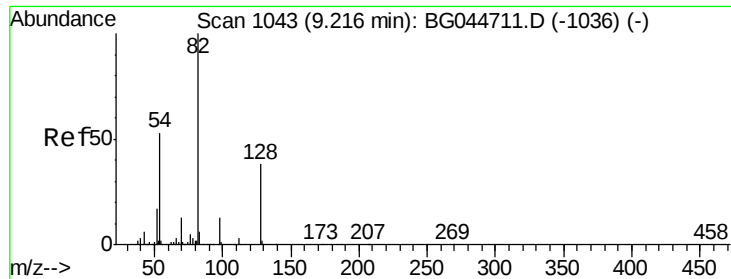
Ion 136.00 (135.70 to 136.70): BGC

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

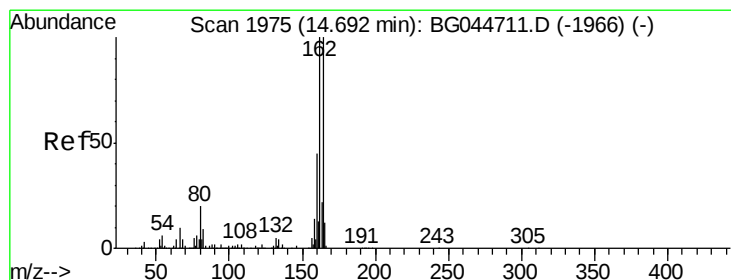
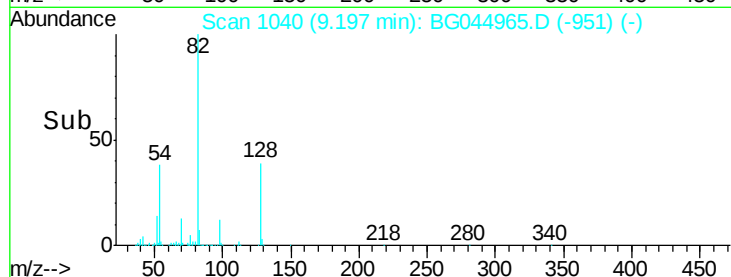
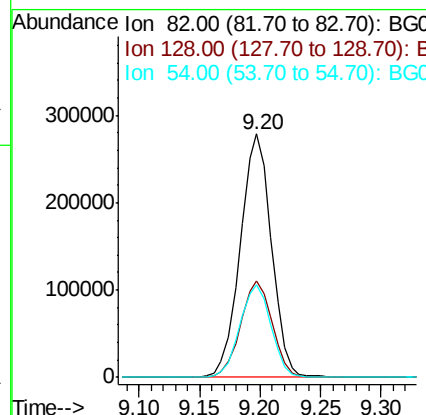
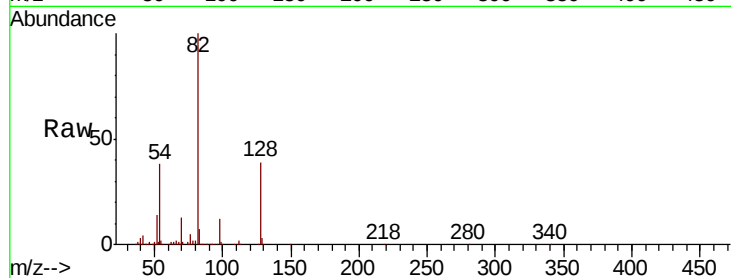




#23
 Nitrobenzene-d5
 Concen: 78.599 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG044965.D
 Acq: 7 Apr 2020 21:40

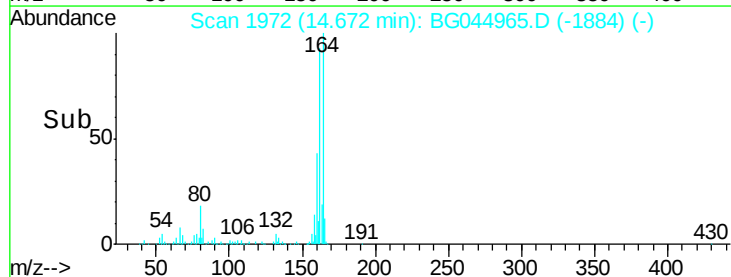
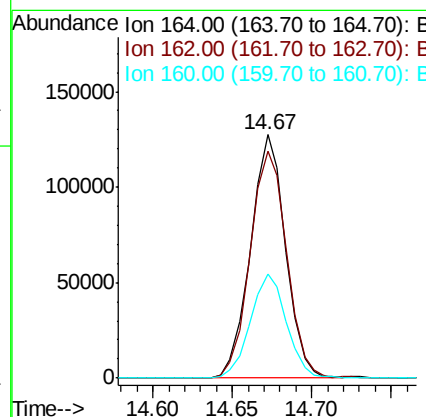
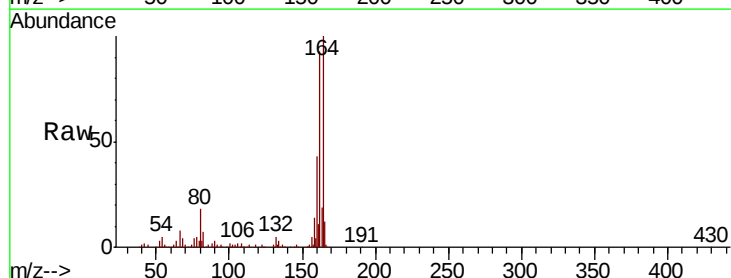
Instrument :
 BNA_G
 ClientSampleId :
 TR-05-040320

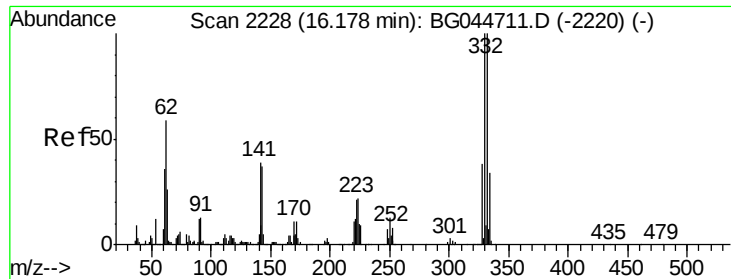
Tot Ion	82	Resp	501736
Ion Ratio	Lower	Upper	
82	100		
128	39.4	30.6	46.0
54	37.8	37.1	55.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.01 min
 Lab File: BG044965.D
 Acq: 7 Apr 2020 21:40

Tgt Ion	164	Resp	195559
Ion Ratio	Lower	Upper	
164	100		
162	93.4	76.7	115.1
160	42.6	35.0	52.4





#42

2,4,6-Tribromophenol

Concen: 151.483 ng

RT: 16.16 min Scan# 2225

Delta R.T. -0.01 min

Lab File: BG044965.D

Acq: 7 Apr 2020 21:40

Instrument :

BNA_G

ClientSampleId :

TR-05-040320

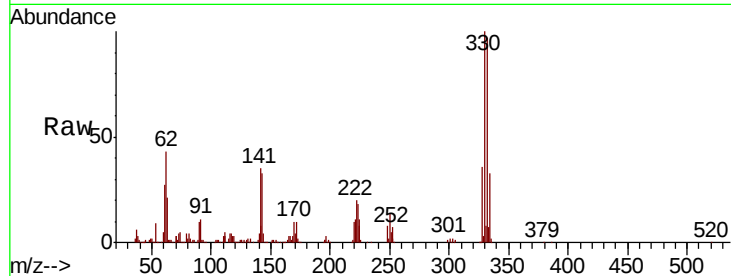
Tot Ion:330 Resp: 387879

Ion Ratio Lower Upper

330 100

332 97.3 77.8 116.6

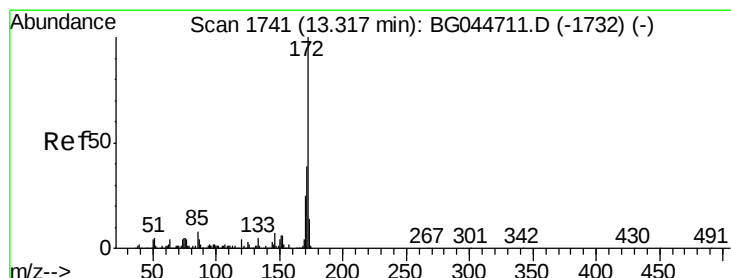
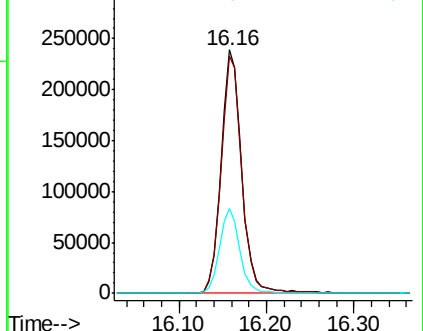
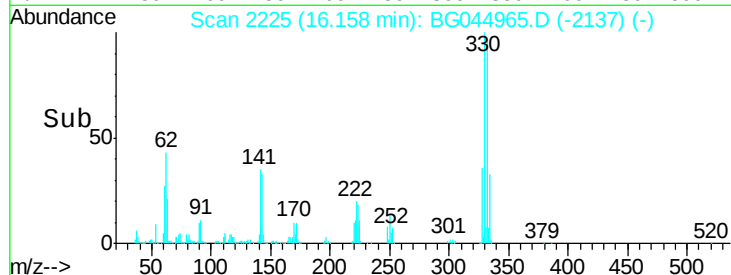
141 34.5 29.5 44.3



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: 82.286 ng

RT: 13.30 min Scan# 1738

Delta R.T. -0.01 min

Lab File: BG044965.D

Acq: 7 Apr 2020 21:40

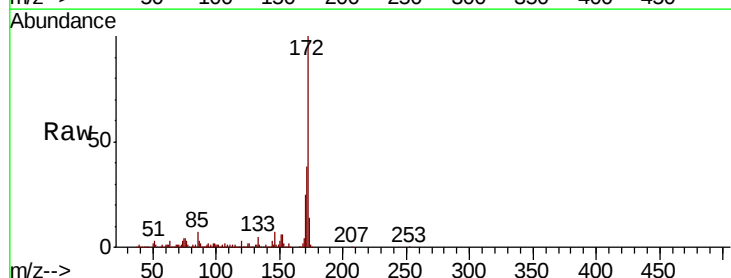
Tgt Ion:172 Resp: 1123701

Ion Ratio Lower Upper

172 100

171 37.7 28.7 43.1

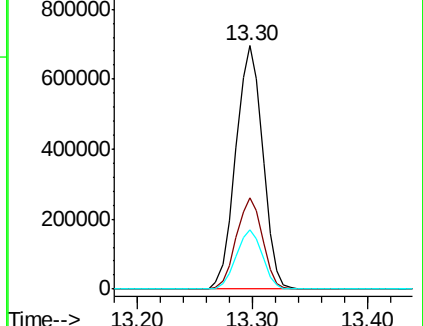
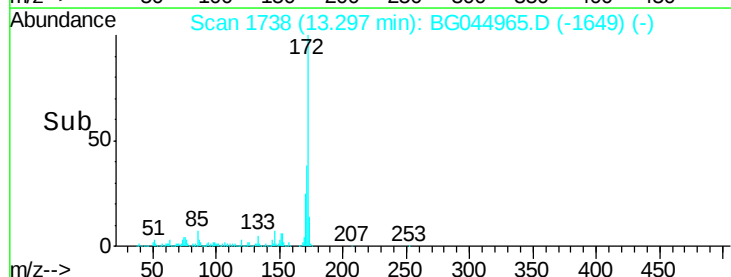
170 24.6 19.0 28.6



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: 3.713 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG044965.D

Acq: 7 Apr 2020 21:40

Instrument :

BNA_G

ClientSampleId :

TR-05-040320

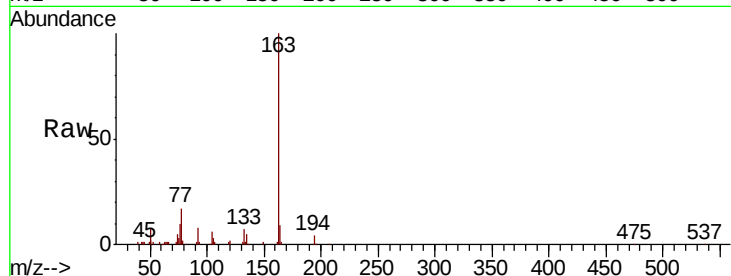
Tot Ion:163 Resp: 57832

Ion Ratio Lower Upper

163 100

194 3.9 3.7 5.5

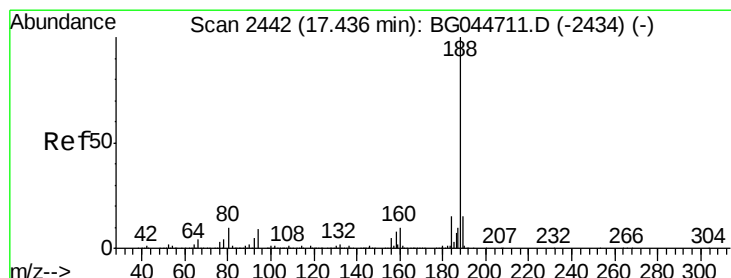
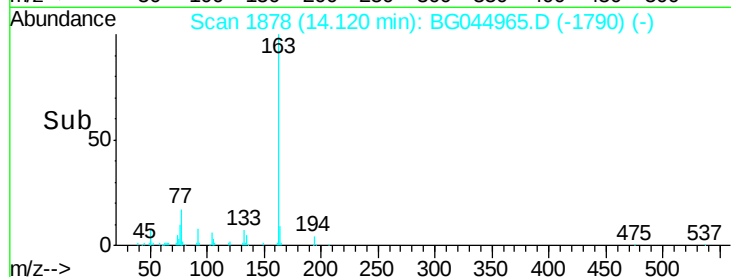
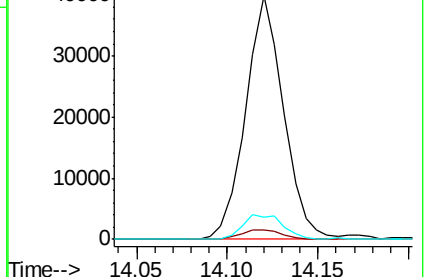
164 9.3 9.1 13.7



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. -0.01 min

Lab File: BG044965.D

Acq: 7 Apr 2020 21:40

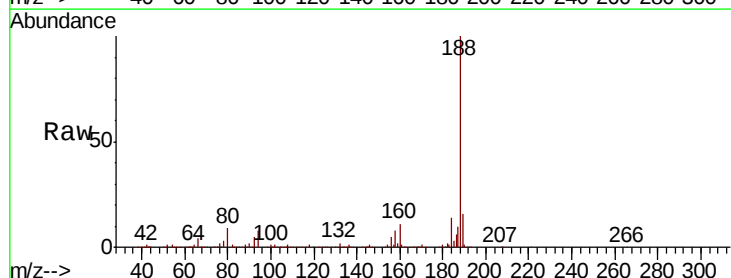
Tgt Ion:188 Resp: 478918

Ion Ratio Lower Upper

188 100

94 8.2 7.3 10.9

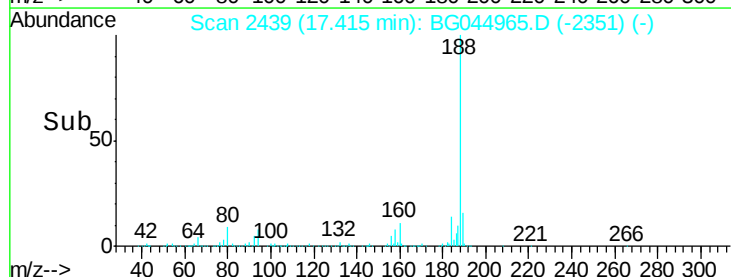
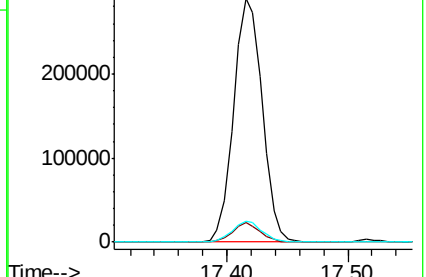
80 8.8 8.0 12.0

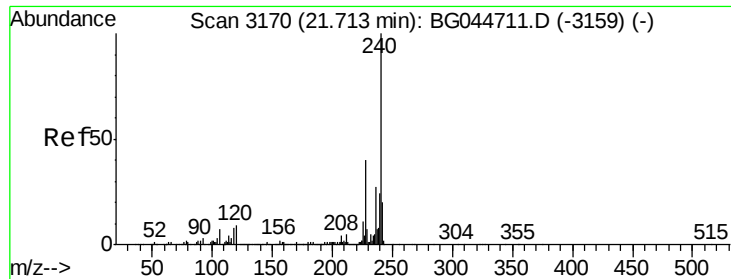


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

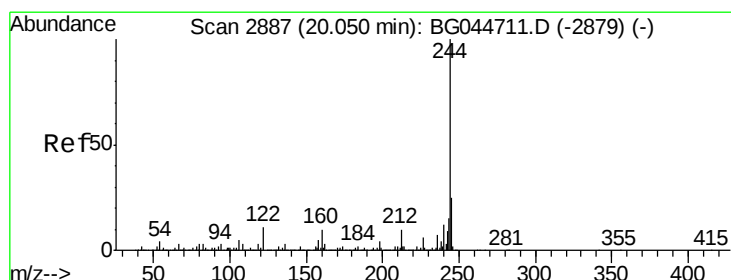
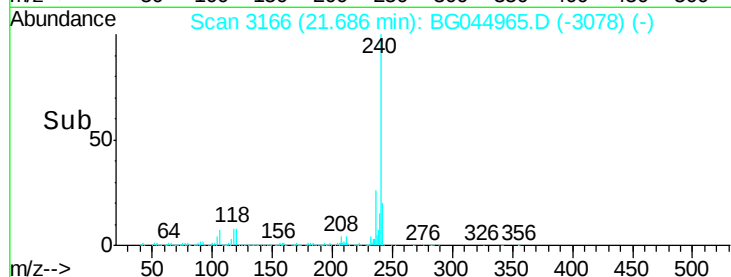
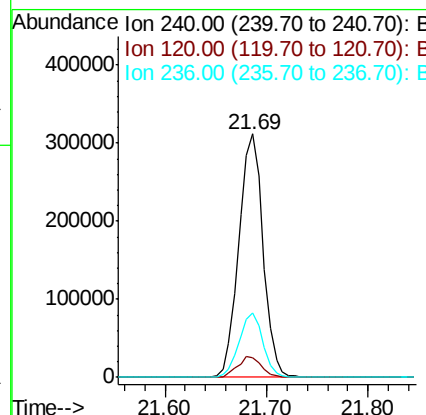
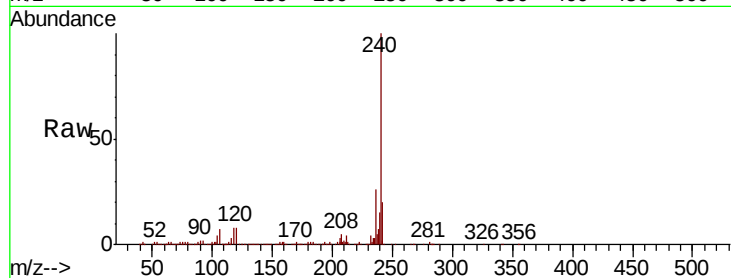




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG044965.D
Acq: 7 Apr 2020 21:40

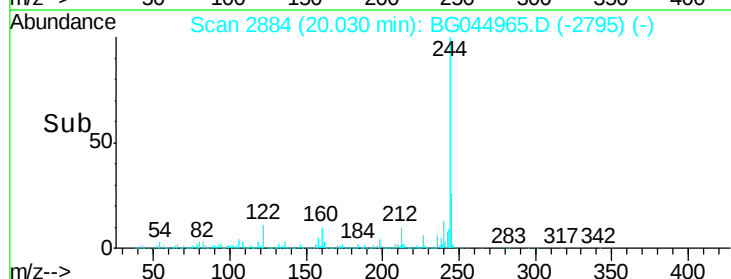
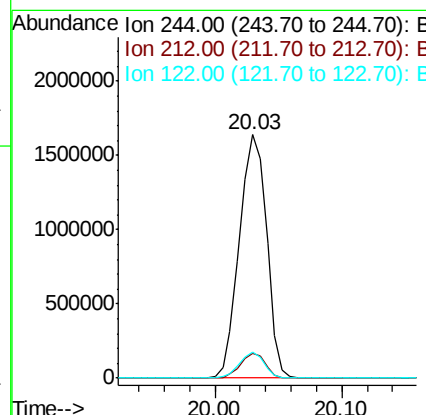
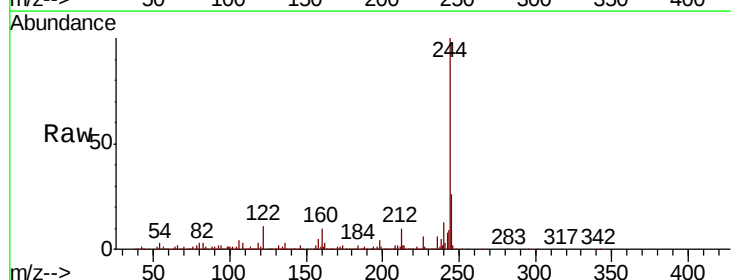
Instrument :
BNA_G
ClientSampleId :
TR-05-040320

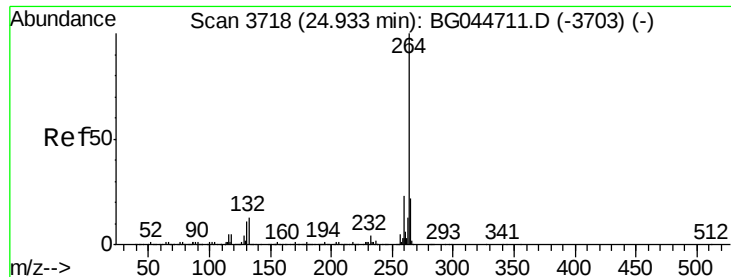
Tot Ion:240 Resp: 517402
Ion Ratio Lower Upper
240 100
120 8.0 6.7 10.1
236 26.3 21.5 32.3



#79
Terphenyl-d14
Concen: 88.223 ng
RT: 20.03 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BG044965.D
Acq: 7 Apr 2020 21:40

Tgt Ion:244 Resp: 2440298
Ion Ratio Lower Upper
244 100
212 10.3 7.7 11.5
122 10.5 8.6 12.8





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG044965.D
Acq: 7 Apr 2020 21:40

Instrument :
BNA_G
ClientSampleId :
TR-05-040320

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.1	27.1
265	22.6	17.1	25.7

