

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
 Data File : BG045272.D
 Acq On : 7 May 2020 16:40
 Operator : CG/JU
 Sample : L2523-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HDD

Quant Time: May 07 17:21:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 12:51:10 2020
 Response via : Initial Calibration

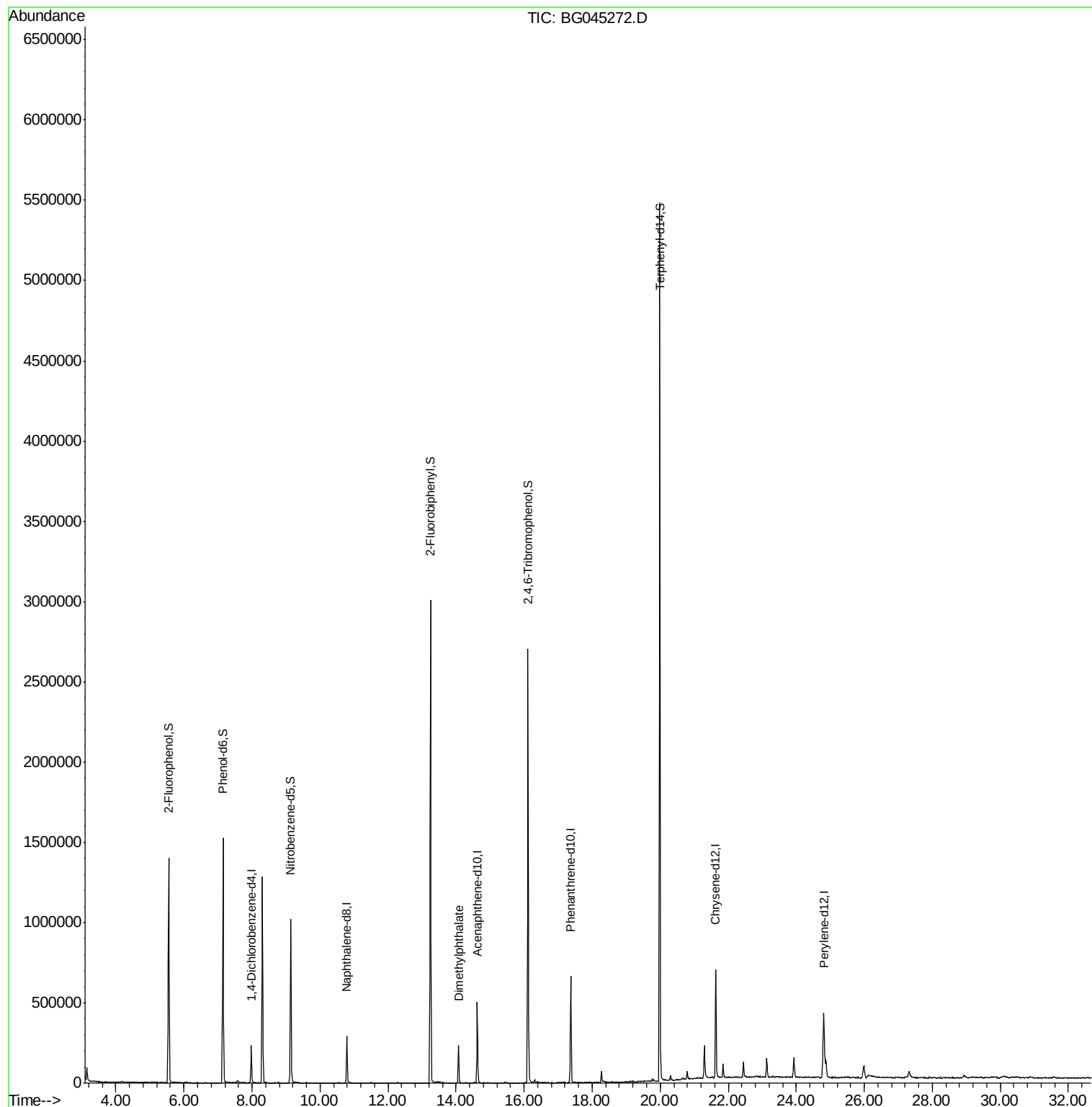
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	67474	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	264027	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	194294	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	457794	20.00	ng	0.00
76) Chrysene-d12	21.63	240	441166	20.00	ng	0.00
87) Perylene-d12	24.81	264	469001	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	658903	161.22	ng	0.00
7) Phenol-d6	7.15	99	983803	162.02	ng	0.00
23) Nitrobenzene-d5	9.14	82	707128	122.20	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	565696	188.47	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1649326	124.47	ng	0.00
79) Terphenyl-d14	19.99	244	2692213	133.01	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.07	163	165002	10.430	ng	Qvalue 99

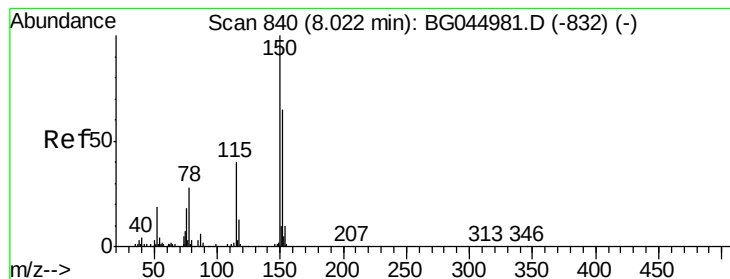
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
Data File : BG045272.D
Acq On : 7 May 2020 16:40
Operator : CG/JU
Sample : L2523-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HDD

Quant Time: May 07 17:21:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 12:51:10 2020
Response via : Initial Calibration



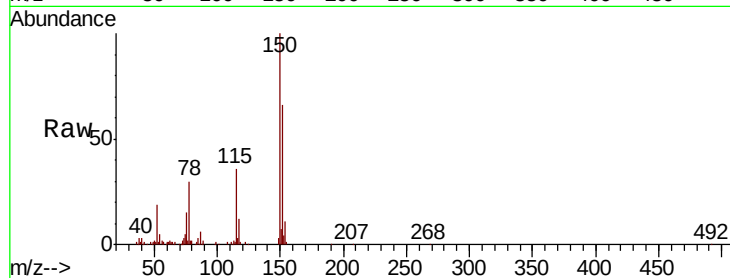


#1

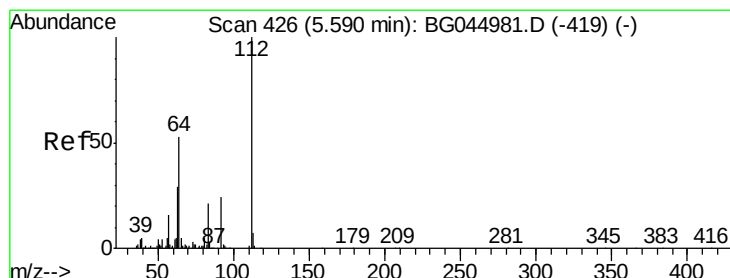
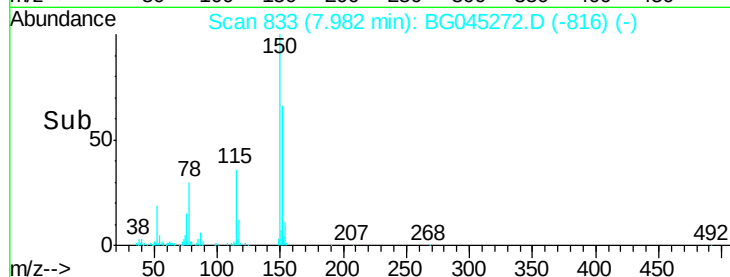
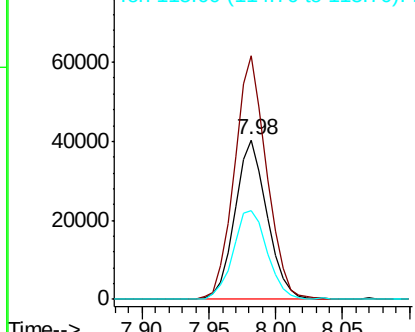
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.98 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BG045272.D
 Acq: 7 May 2020 16:40

Instrument :
 BNA_G
 ClientSampleId :
 HDD

Tot Ion:152 Resp: 67474
 Ion Ratio Lower Upper
 152 100
 150 152.6 123.6 185.4
 115 55.5 49.1 73.7



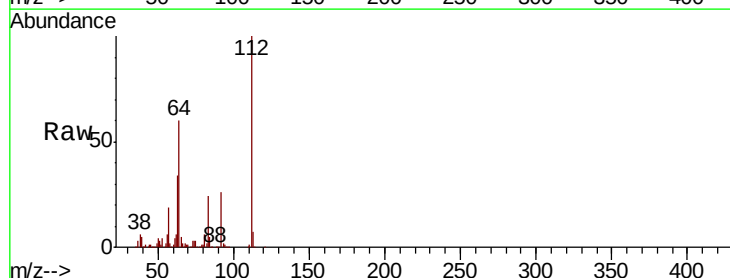
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



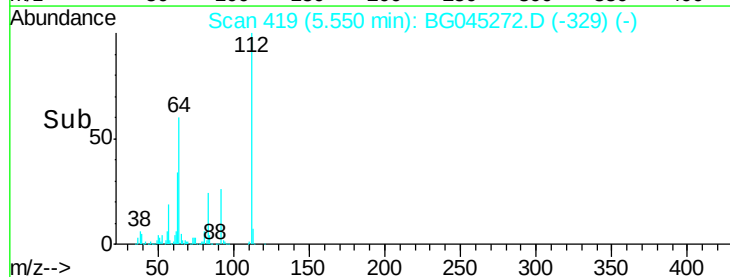
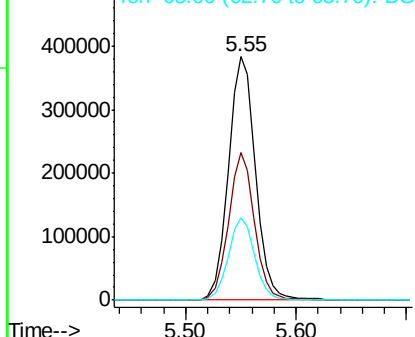
#5

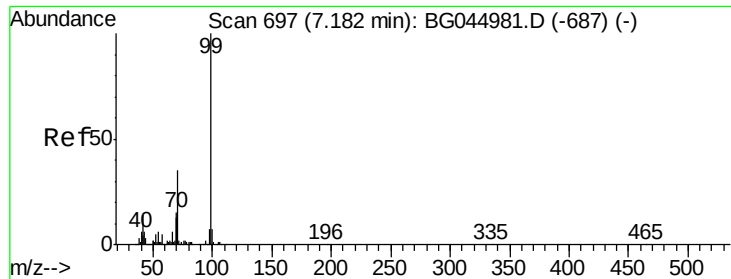
2-Fluorophenol
 Concen: 161.220 ng
 RT: 5.55 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BG045272.D
 Acq: 7 May 2020 16:40

Tgt Ion:112 Resp: 658903
 Ion Ratio Lower Upper
 112 100
 64 60.4 42.4 63.6
 63 33.9 23.1 34.7



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: 162.016 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG045272.D

Acq: 7 May 2020 16:40

Instrument :

BNA_G

ClientSampleId :

HDD

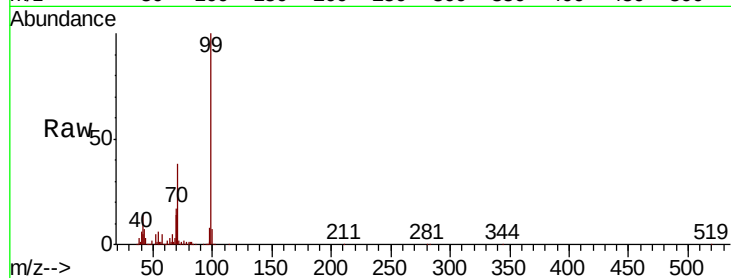
Tot Ion: 99 Resp: 983803

Ion Ratio Lower Upper

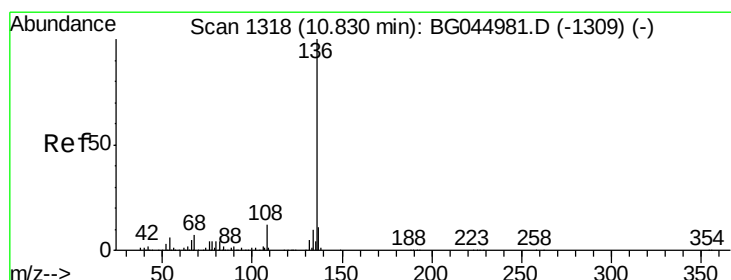
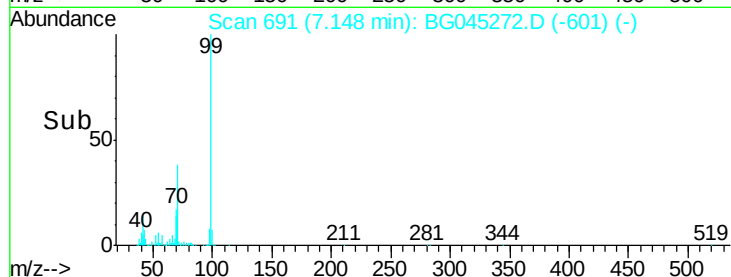
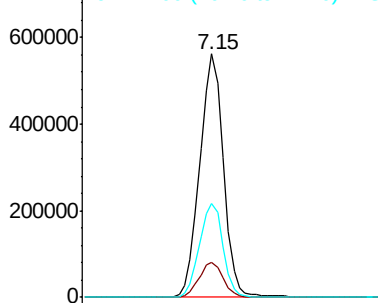
99 100

42 14.5 11.3 16.9

71 38.5 28.3 42.5



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: 10.79 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BG045272.D

Acq: 7 May 2020 16:40

Tgt Ion: 136 Resp: 264027

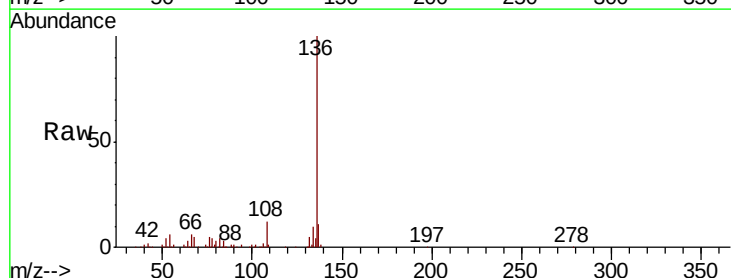
Ion Ratio Lower Upper

136 100

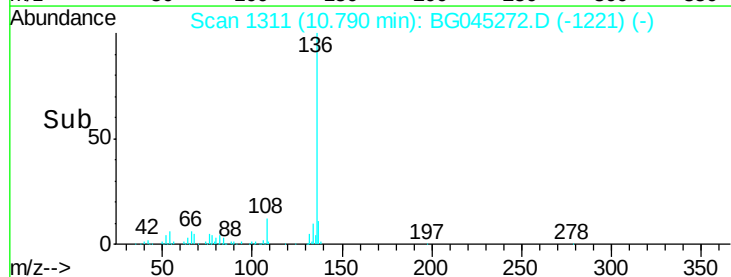
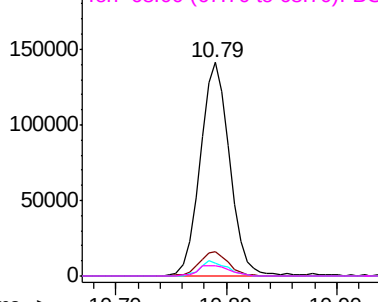
137 11.1 8.6 13.0

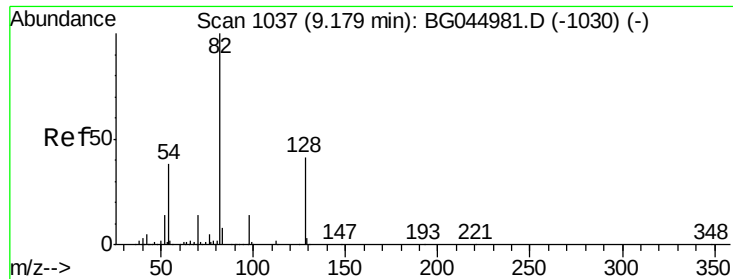
54 5.9 4.8 7.2

68 5.1 5.2 7.8#



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

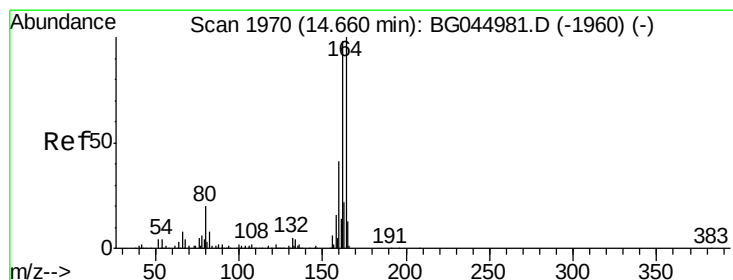
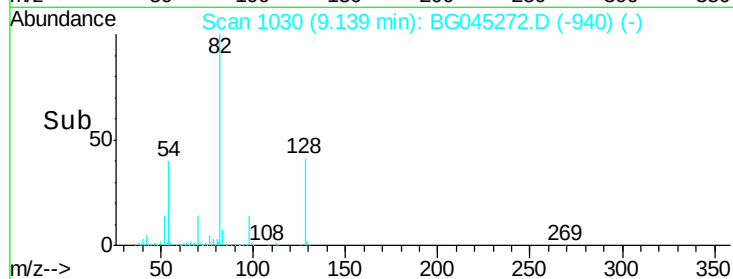
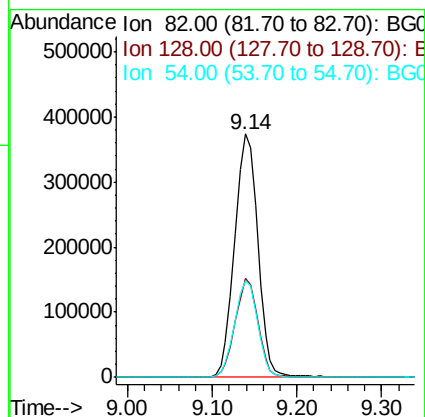
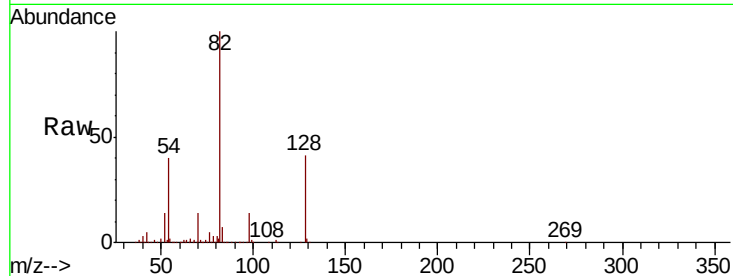




#23
 Nitrobenzene-d5
 Concen: 122.205 ng
 RT: 9.14 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG045272.D
 Acq: 7 May 2020 16:40

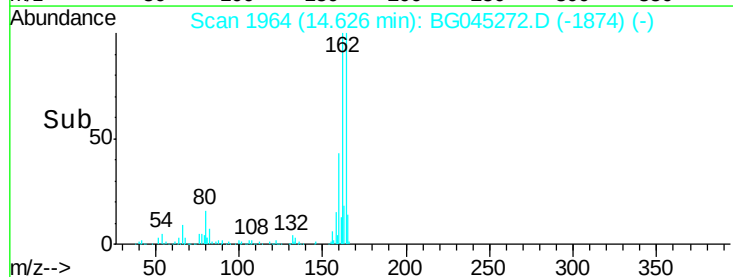
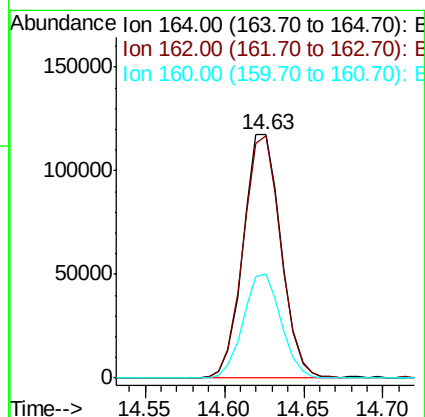
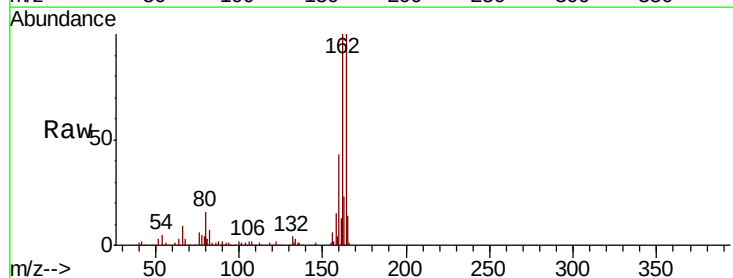
Instrument :
 BNA_G
 ClientSampleID :
 HDD

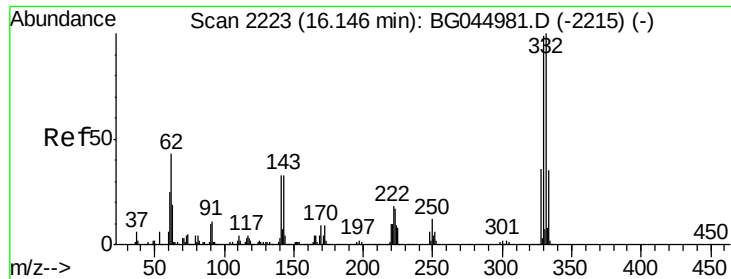
Tot Ion	82	Resp	707128
Ion	Ratio	Lower	Upper
82	100		
128	40.5	33.0	49.4
54	39.5	30.4	45.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: BG045272.D
 Acq: 7 May 2020 16:40

Tgt Ion	164	Resp	194294
Ion	Ratio	Lower	Upper
164	100		
162	99.7	78.7	118.1
160	42.5	32.8	49.2

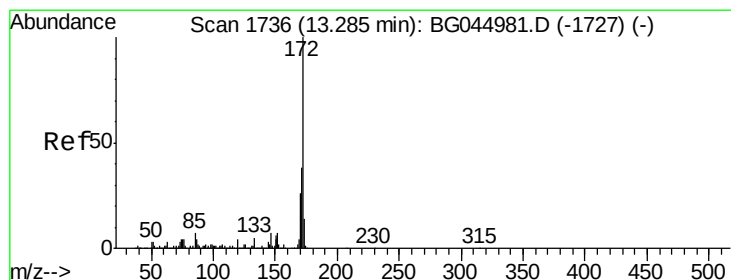
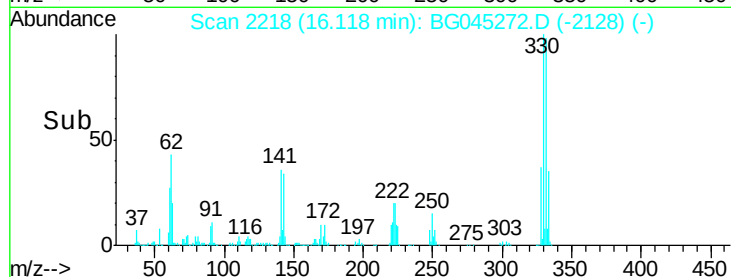
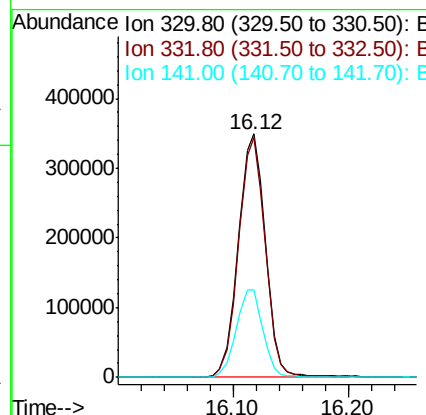
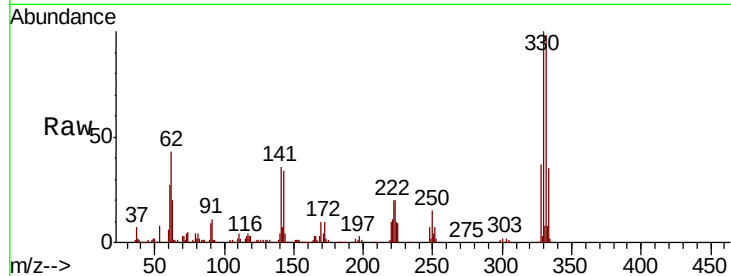




#42
 2,4,6-Tribromophenol
 Concen: 188.466 ng
 RT: 16.12 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: BG045272.D
 Acq: 7 May 2020 16:40

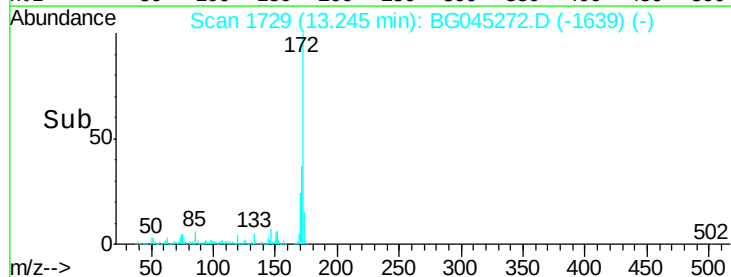
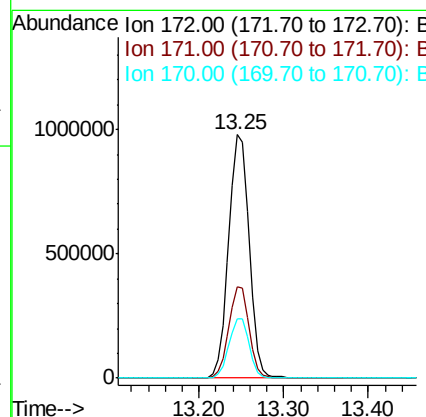
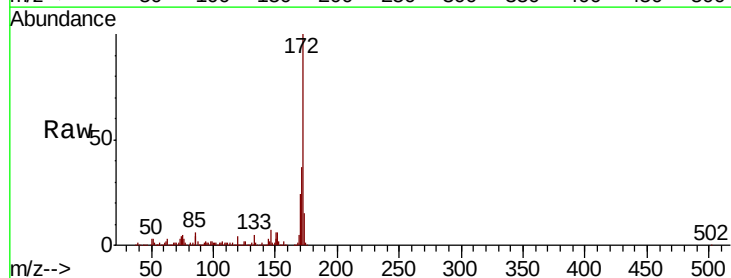
Instrument :
 BNA_G
 ClientSampleId :
 HDD

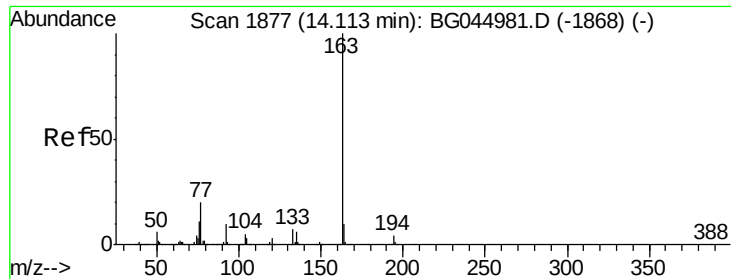
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	79.1	118.7
141	35.6	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 124.473 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG045272.D
 Acq: 7 May 2020 16:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.6	46.0
170	24.2	20.5	30.7





#50

Dimethylphthalate

Concen: 10.430 ng

RT: 14.07 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BG045272.D

Acq: 7 May 2020 16:40

Instrument :

BNA_G

ClientSampleId :

HDD

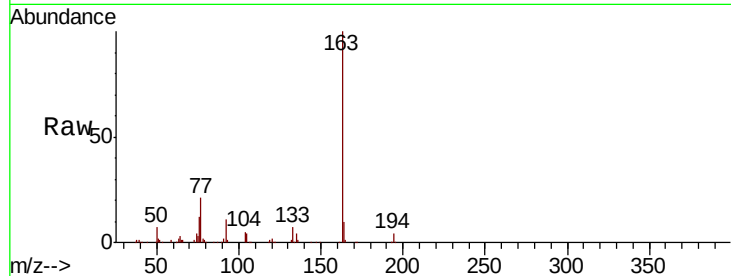
Tot Ion:163 Resp: 165002

Ion Ratio Lower Upper

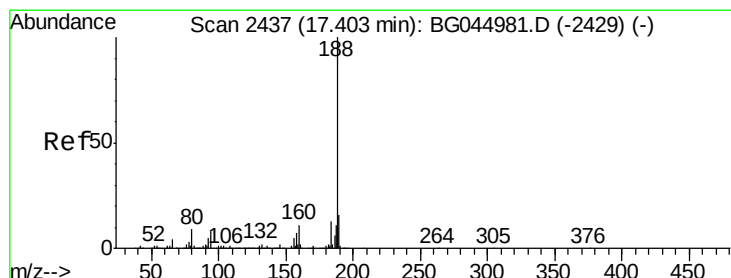
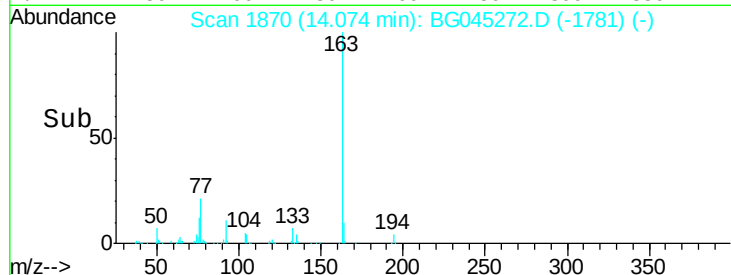
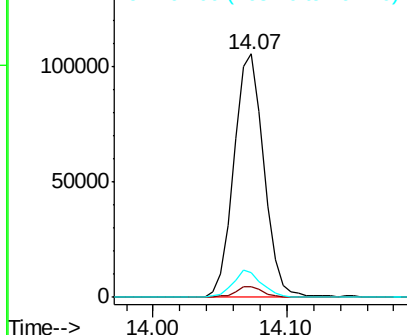
163 100

194 4.3 3.5 5.3

164 10.1 8.2 12.4



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: 17.38 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BG045272.D

Acq: 7 May 2020 16:40

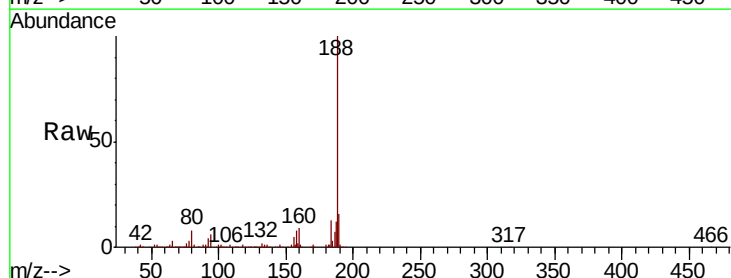
Tgt Ion:188 Resp: 457794

Ion Ratio Lower Upper

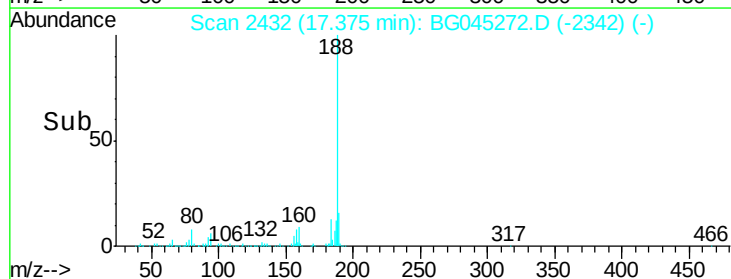
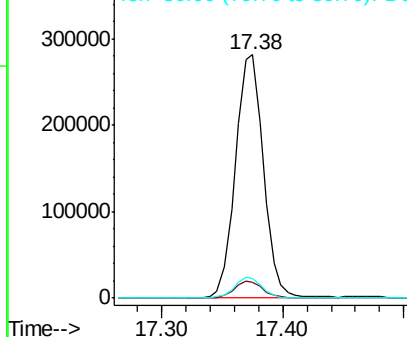
188 100

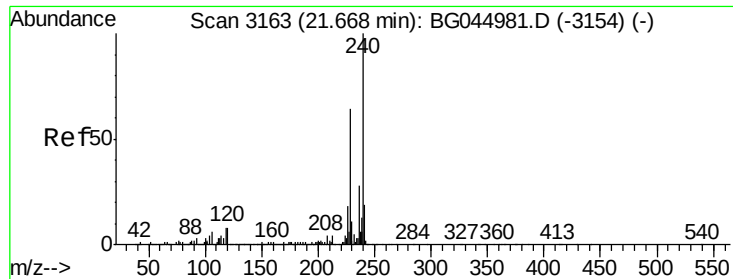
94 6.5 6.2 9.4

80 8.0 7.0 10.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

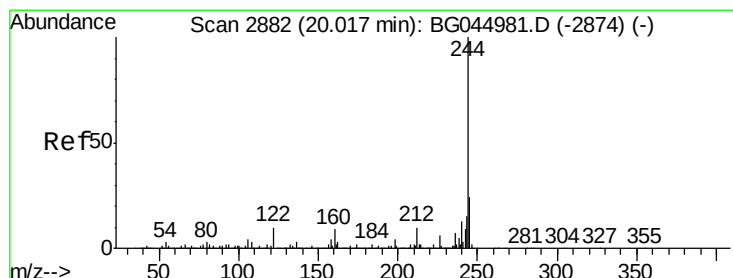
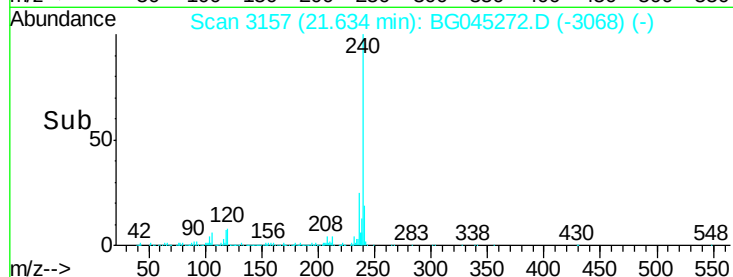
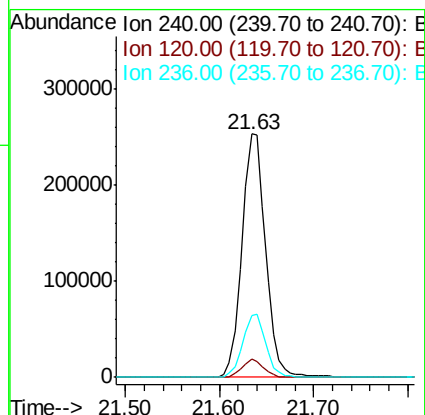
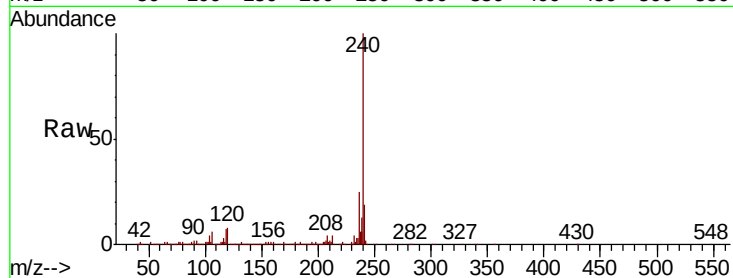




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BG045272.D
Acq: 7 May 2020 16:40

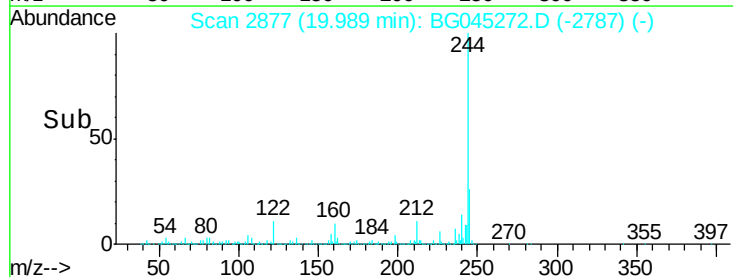
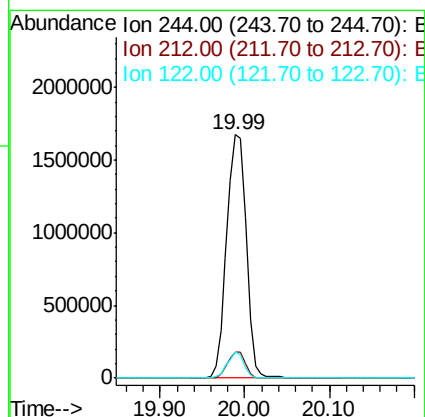
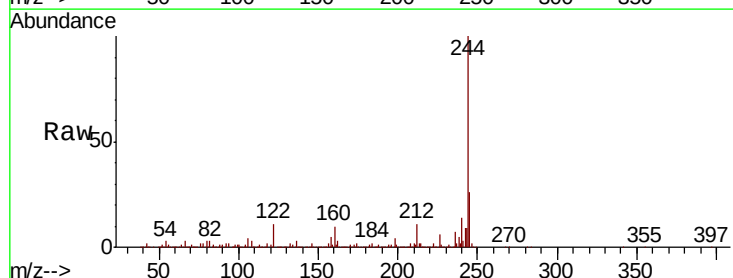
Instrument :
BNA_G
ClientSampleId :
HDD

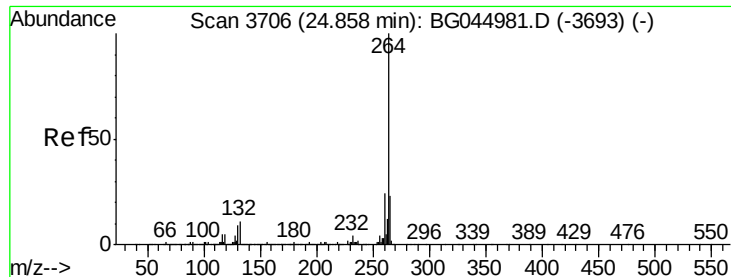
Tot Ion:240 Resp: 441166
Ion Ratio Lower Upper
240 100
120 7.6 6.6 10.0
236 25.4 22.2 33.2



#79
Terphenyl-d14
Concen: 133.008 ng
RT: 19.99 min Scan# 2877
Delta R.T. -0.00 min
Lab File: BG045272.D
Acq: 7 May 2020 16:40

Tgt Ion:244 Resp: 2692213
Ion Ratio Lower Upper
244 100
212 10.8 7.9 11.9
122 10.6 7.7 11.5

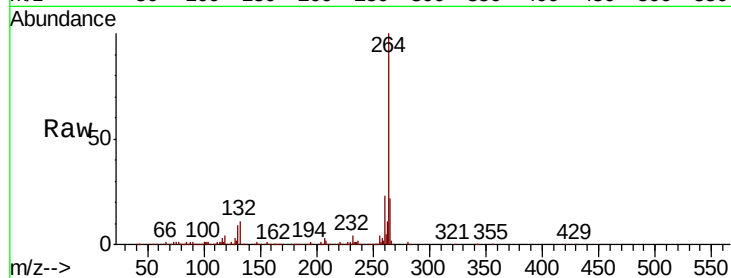




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG045272.D
Acq: 7 May 2020 16:40

Instrument :
BNA_G
ClientSampleId :
HDD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.5	19.0	28.4



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

