

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042020\
 Data File : BG045104.D
 Acq On : 20 Apr 2020 20:23
 Operator : CG/JU
 Sample : L2346-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-3

Quant Time: Apr 21 05:32:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 20 11:57:28 2020
 Response via : Initial Calibration

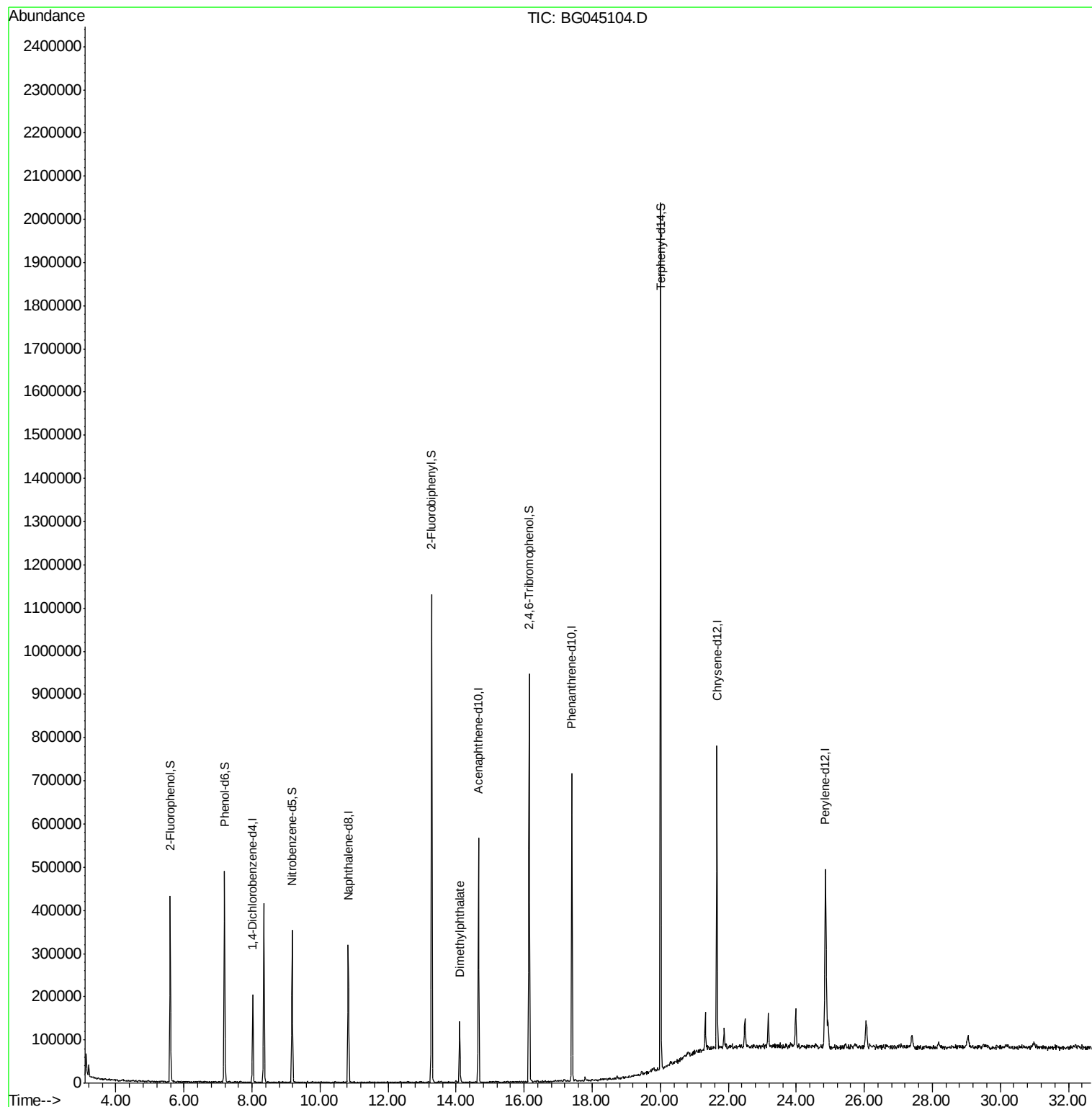
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	60270	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	274683	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	208865	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	482680	20.00	ng	0.00
76) Chrysene-d12	21.67	240	437180	20.00	ng	0.00
87) Perylene-d12	24.86	264	469789	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	212475	58.20	ng	0.00
7) Phenol-d6	7.19	99	323481	59.64	ng	-0.01
23) Nitrobenzene-d5	9.18	82	233706	38.82	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	193097	59.84	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	613000	43.04	ng	0.00
79) Terphenyl-d14	20.01	244	996770	49.69	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.11	163	99556	5.854	ng	Qvalue 99

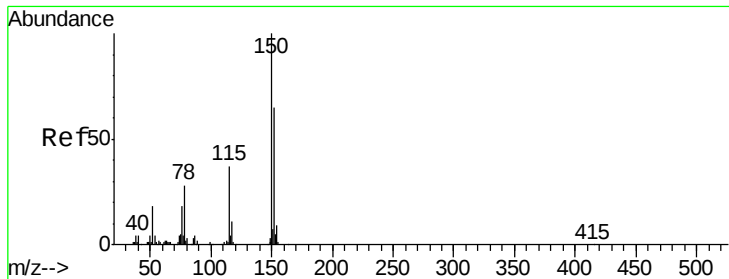
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042020\
Data File : BG045104.D
Acq On : 20 Apr 2020 20:23
Operator : CG/JU
Sample : L2346-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S-3

Quant Time: Apr 21 05:32:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 20 11:57:28 2020
Response via : Initial Calibration

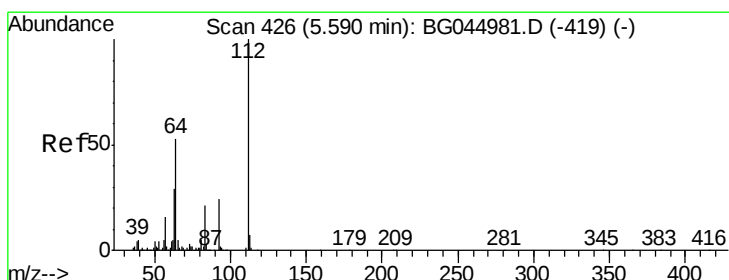
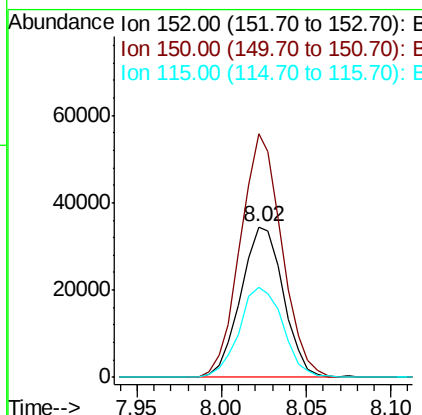
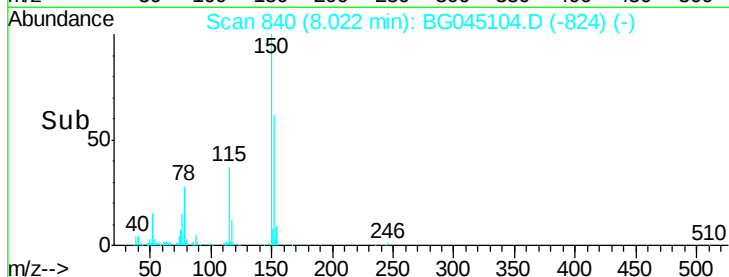
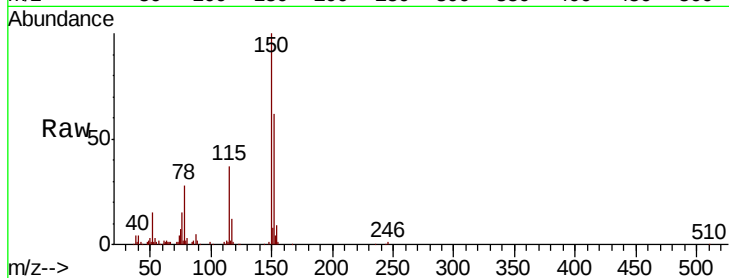




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BG045104.D
 Acq: 20 Apr 2020 20:23

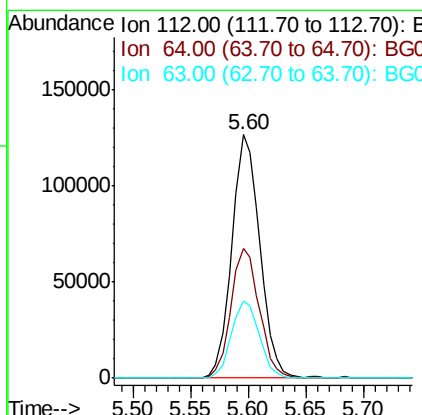
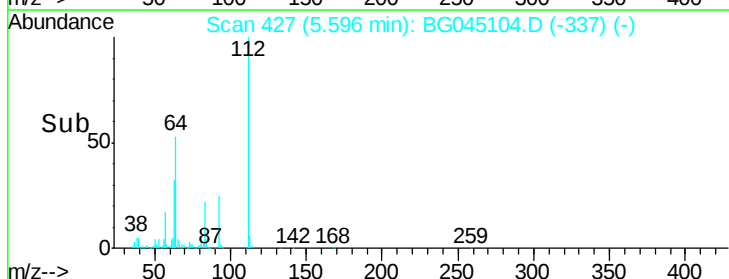
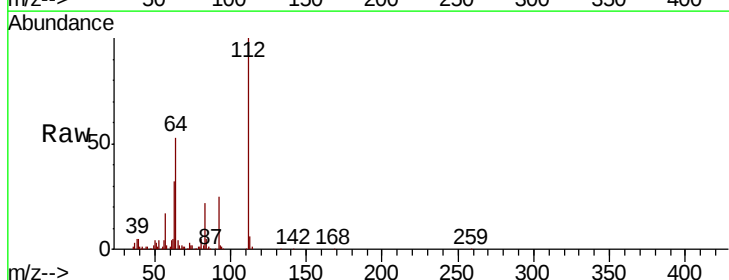
Instrument :
 BNA_G
 ClientSampleId :
 S-3

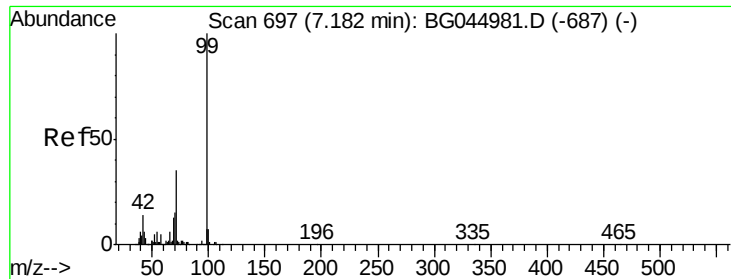
Tot Ion:152	Resp:	60270
Ion Ratio	Lower	Upper
152	100	
150	161.7	123.6 185.4
115	60.1	49.1 73.7



#5
 2-Fluorophenol
 Concen: 58.202 ng
 RT: 5.60 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BG045104.D
 Acq: 20 Apr 2020 20:23

Tgt Ion:112	Resp:	212475
Ion Ratio	Lower	Upper
112	100	
64	53.4	42.4 63.6
63	31.6	23.1 34.7





#7

Phenol-d6

Concen: 59.640 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG045104.D

Acq: 20 Apr 2020 20:23

Instrument :

BNA_G

ClientSampleId :

S-3

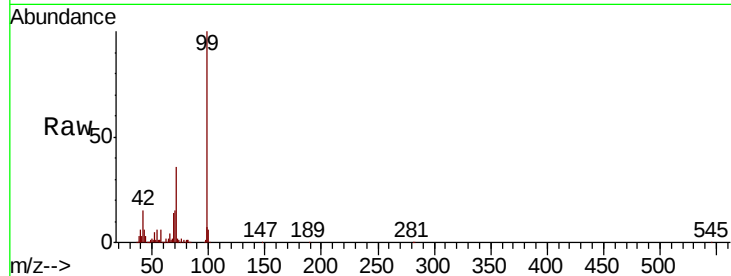
Tot Ion: 99 Resp: 323481

Ion Ratio Lower Upper

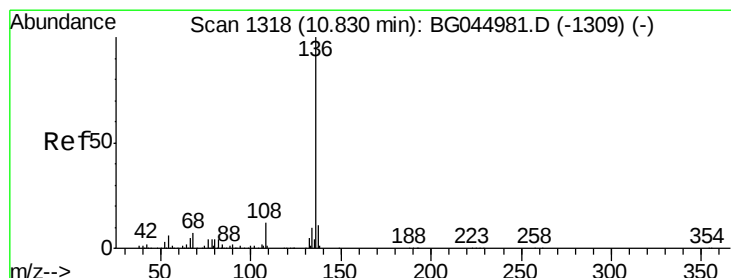
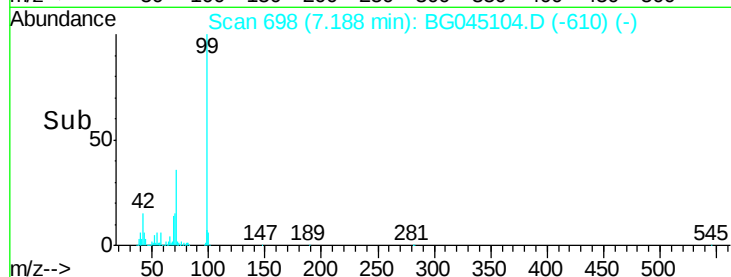
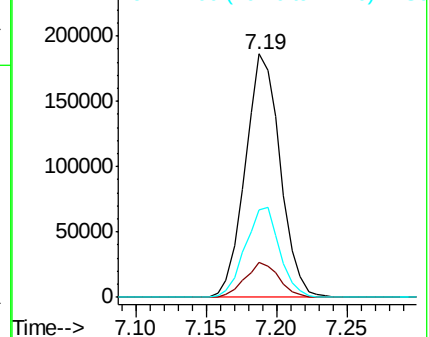
99 100

42 14.5 11.3 16.9

71 36.0 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: 10.83 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BG045104.D

Acq: 20 Apr 2020 20:23

Tgt Ion: 136 Resp: 274683

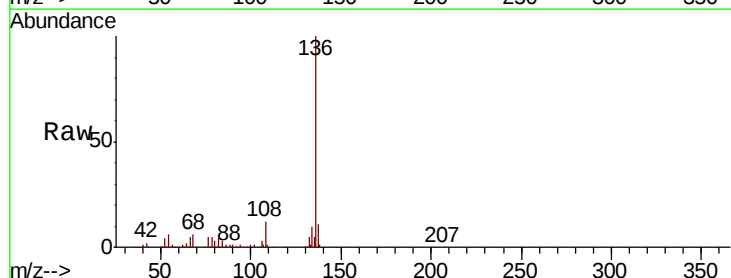
Ion Ratio Lower Upper

136 100

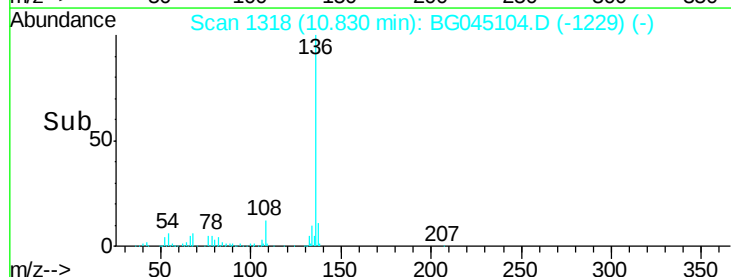
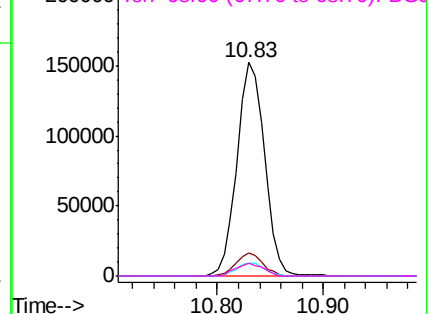
137 10.6 8.6 13.0

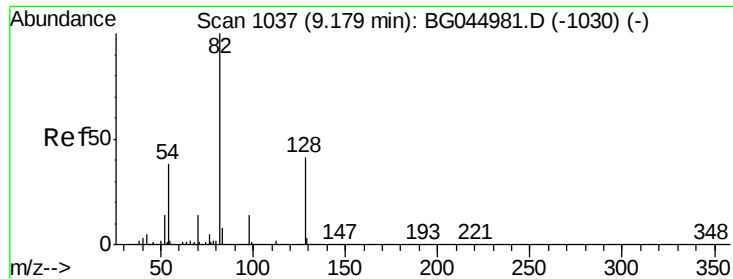
54 5.9 4.8 7.2

68 5.8 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

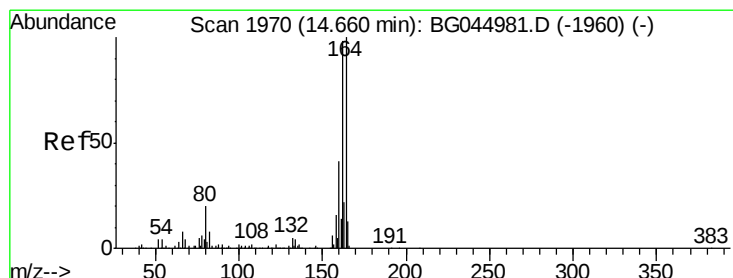
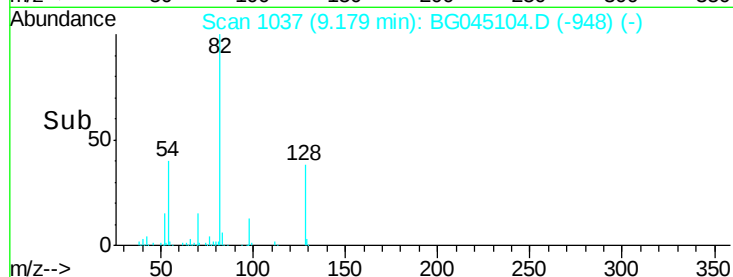
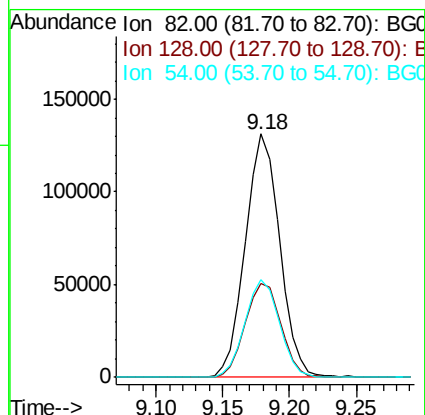
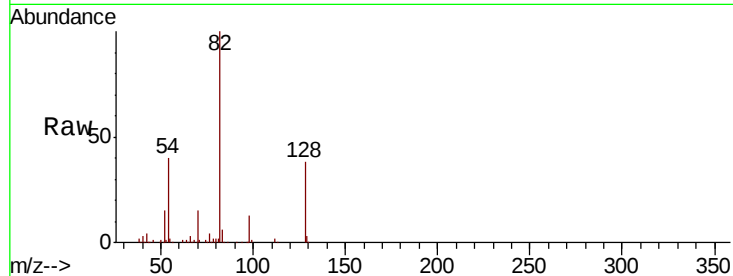




#23
 Nitrobenzene-d5
 Concen: 38.822 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BG045104.D
 Acq: 20 Apr 2020 20:23

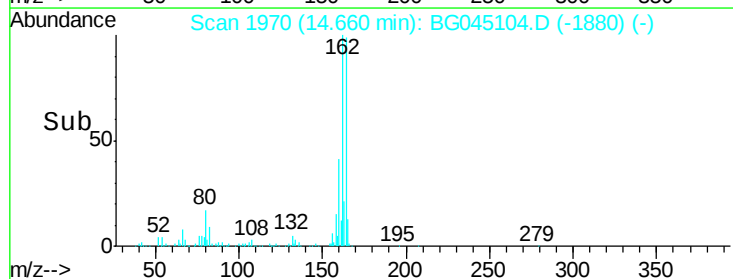
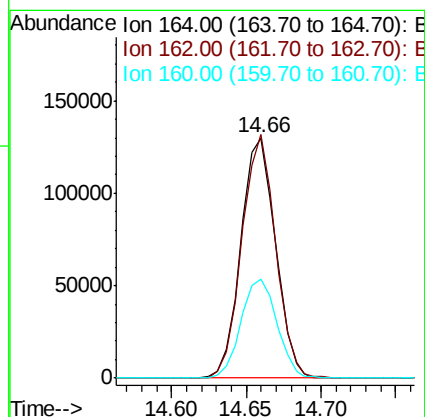
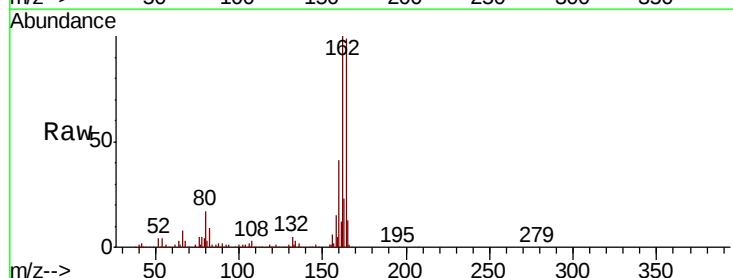
Instrument :
 BNA_G
 ClientSampleId :
 S-3

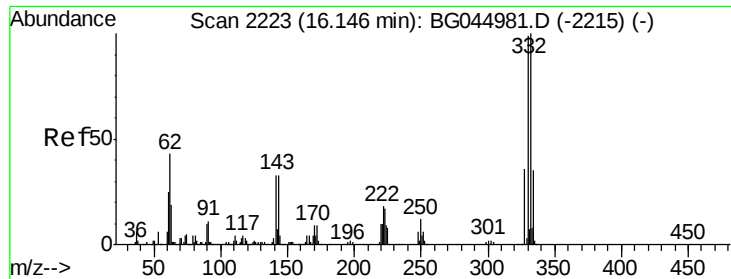
Tot Ion	82	Resp	233706
Ion Ratio	Lower	Upper	
82	100		
128	38.4	33.0	49.4
54	40.1	30.4	45.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BG045104.D
 Acq: 20 Apr 2020 20:23

Tgt Ion	164	Resp	208865
Ion Ratio	Lower	Upper	
164	100		
162	101.4	78.7	118.1
160	41.2	32.8	49.2

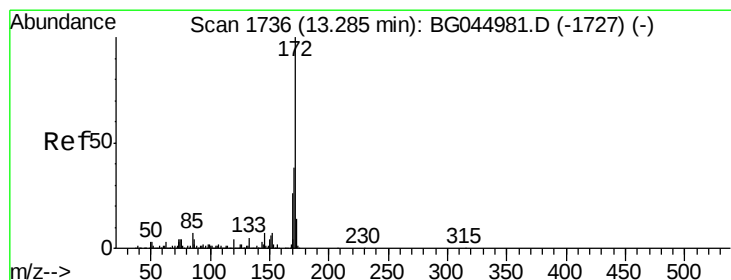
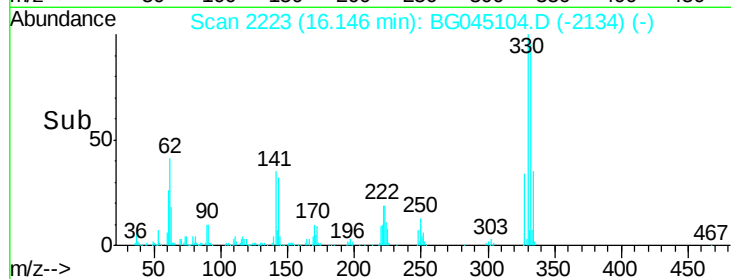
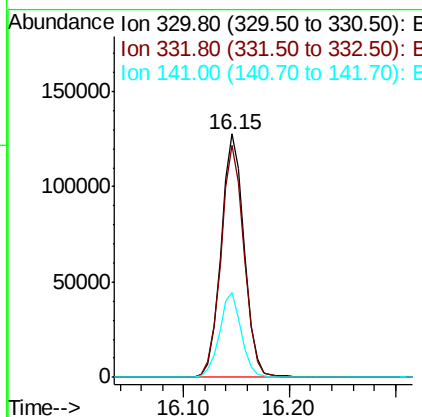
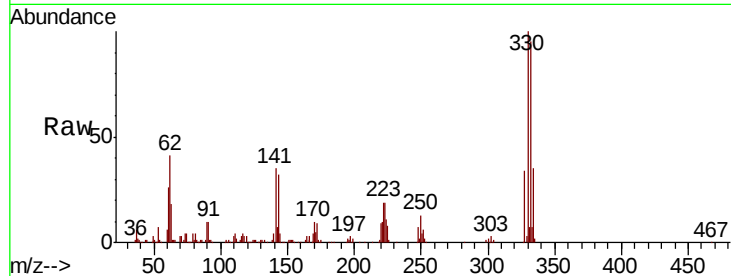




#42
 2,4,6-Tribromophenol
 Concen: 59.844 ng
 RT: 16.15 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BG045104.D
 Acq: 20 Apr 2020 20:23

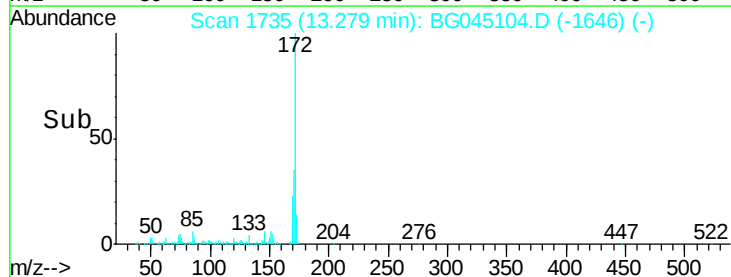
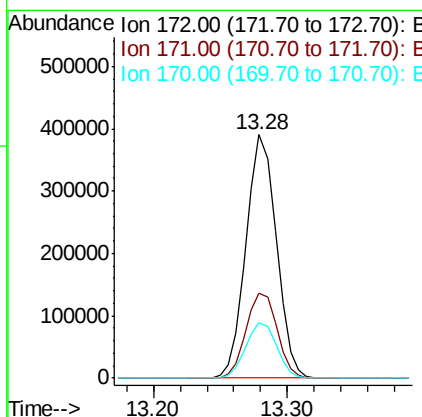
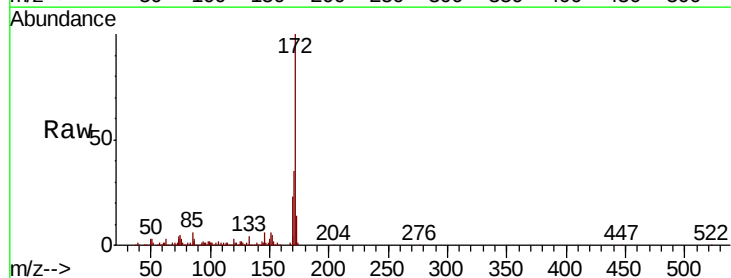
Instrument :
 BNA_G
 ClientSampleId :
 S-3

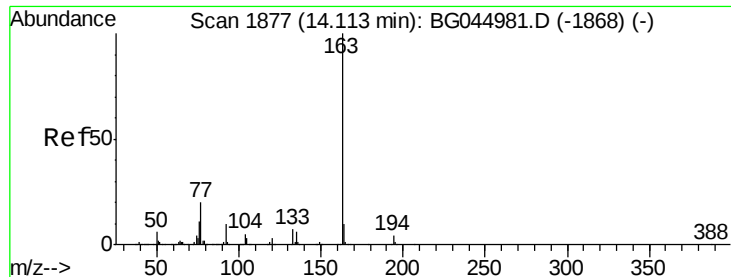
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	79.1	118.7
141	33.4	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 43.035 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG045104.D
 Acq: 20 Apr 2020 20:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	30.6	46.0
170	22.7	20.5	30.7

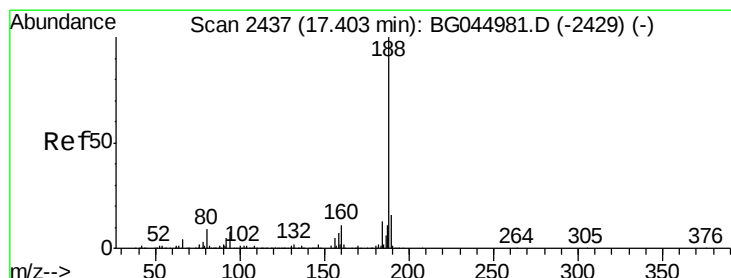
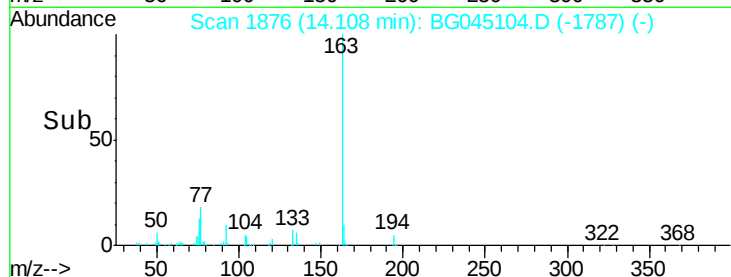
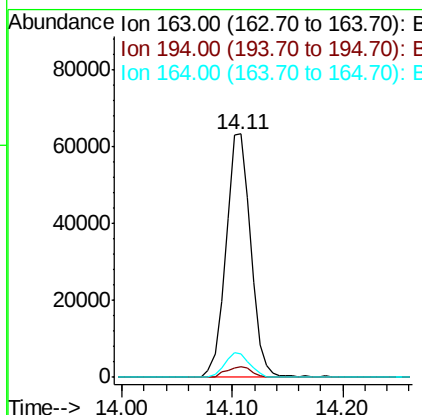
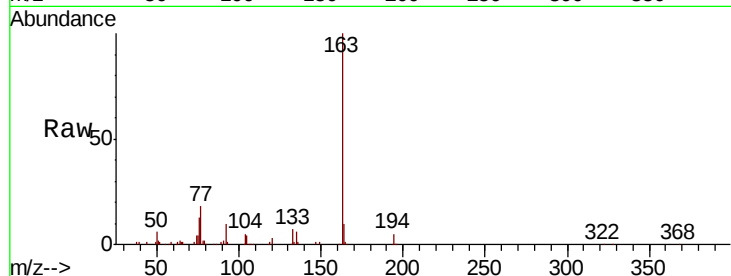




#50
Dimethylphthalate
Concen: 5.854 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG045104.D
Acq: 20 Apr 2020 20:23

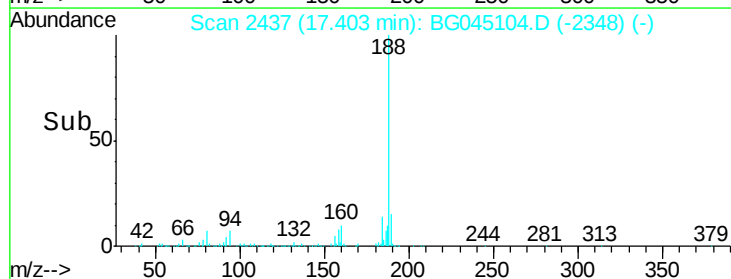
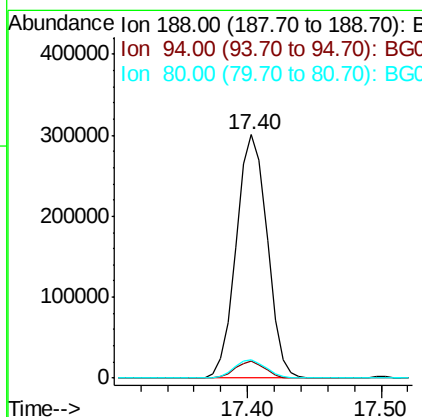
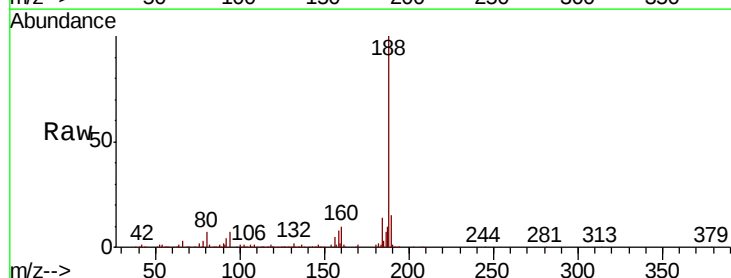
Instrument :
BNA_G
ClientSampleId :
S-3

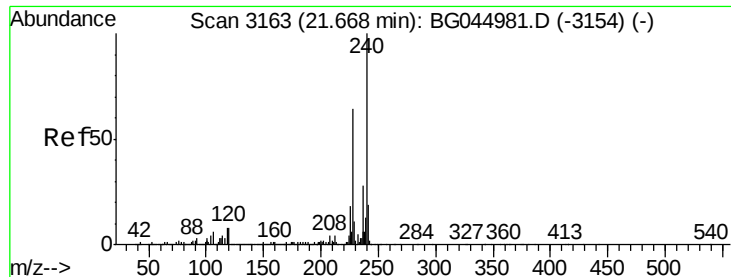
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	9.7	8.2	12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG045104.D
Acq: 20 Apr 2020 20:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.2	9.4
80	7.5	7.0	10.6

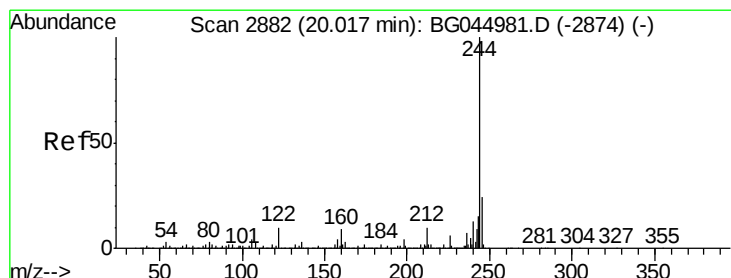
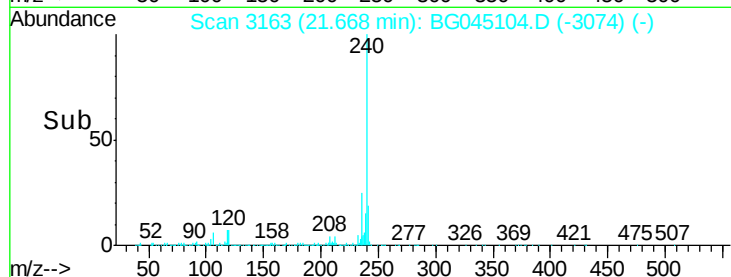
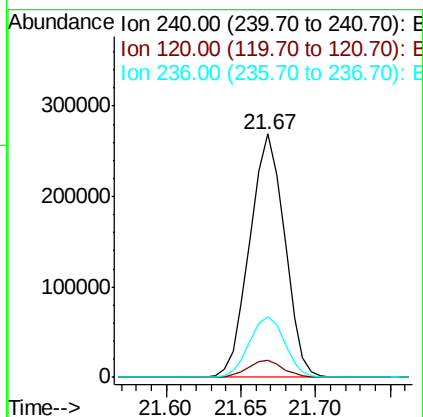
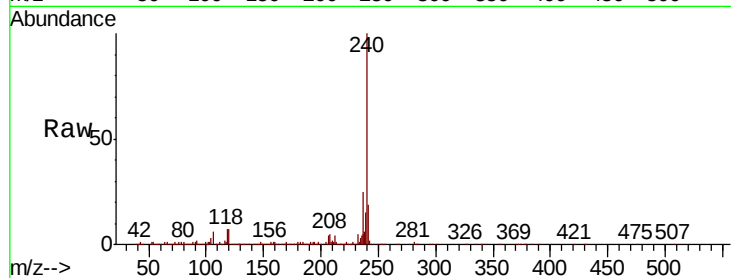




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG045104.D
Acq: 20 Apr 2020 20:23

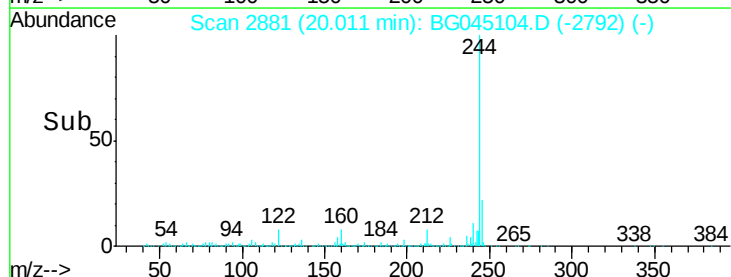
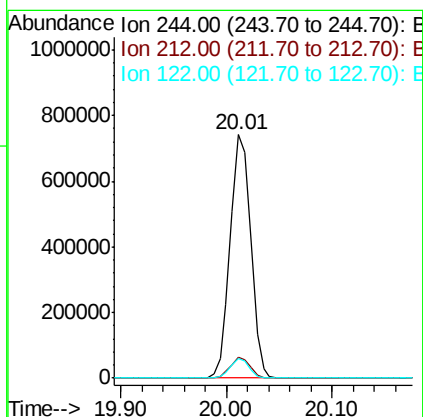
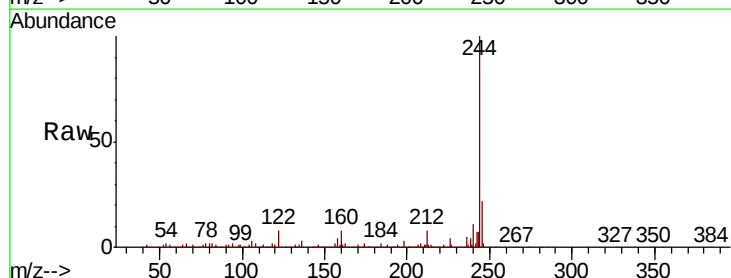
Instrument :
BNA_G
ClientSampleId :
S-3

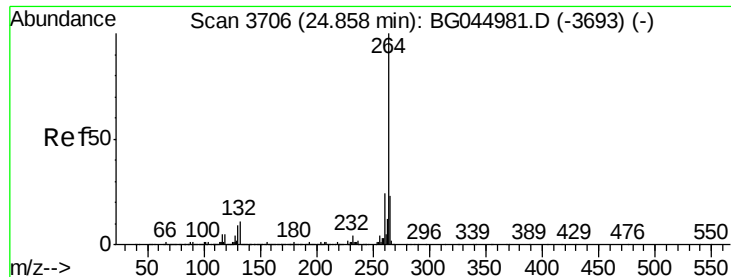
Tot Ion:240 Resp: 437180
Ion Ratio Lower Upper
240 100
120 6.8 6.6 10.0
236 24.7 22.2 33.2



#79
Terphenyl-d14
Concen: 49.694 ng
RT: 20.01 min Scan# 2881
Delta R.T. -0.01 min
Lab File: BG045104.D
Acq: 20 Apr 2020 20:23

Tgt Ion:244 Resp: 996770
Ion Ratio Lower Upper
244 100
212 8.3 7.9 11.9
122 7.8 7.7 11.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG045104.D
Acq: 20 Apr 2020 20:23

Instrument :
BNA_G
ClientSampleId :
S-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	22.0	19.0	28.4

