

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
 Data File : BG045848.D
 Acq On : 24 Jun 2020 17:14
 Operator : CG/JU
 Sample : PB129750TB
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129750TB

Quant Time: Jun 24 18:49:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	50974	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	200678	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	147904	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	334696	20.00	ng	0.00
76) Chrysene-d12	21.57	240	301578	20.00	ng	0.00
86) Perylene-d12	24.70	264	337539	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	420018	139.19	ng	-0.02
7) Phenol-d6	7.14	99	606956	132.23	ng	-0.02
23) Nitrobenzene-d5	9.08	82	418280	95.22	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	311930	139.69	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	949716	94.36	ng	0.00
79) Terphenyl-d14	19.94	244	1584951	106.51	ng	0.00

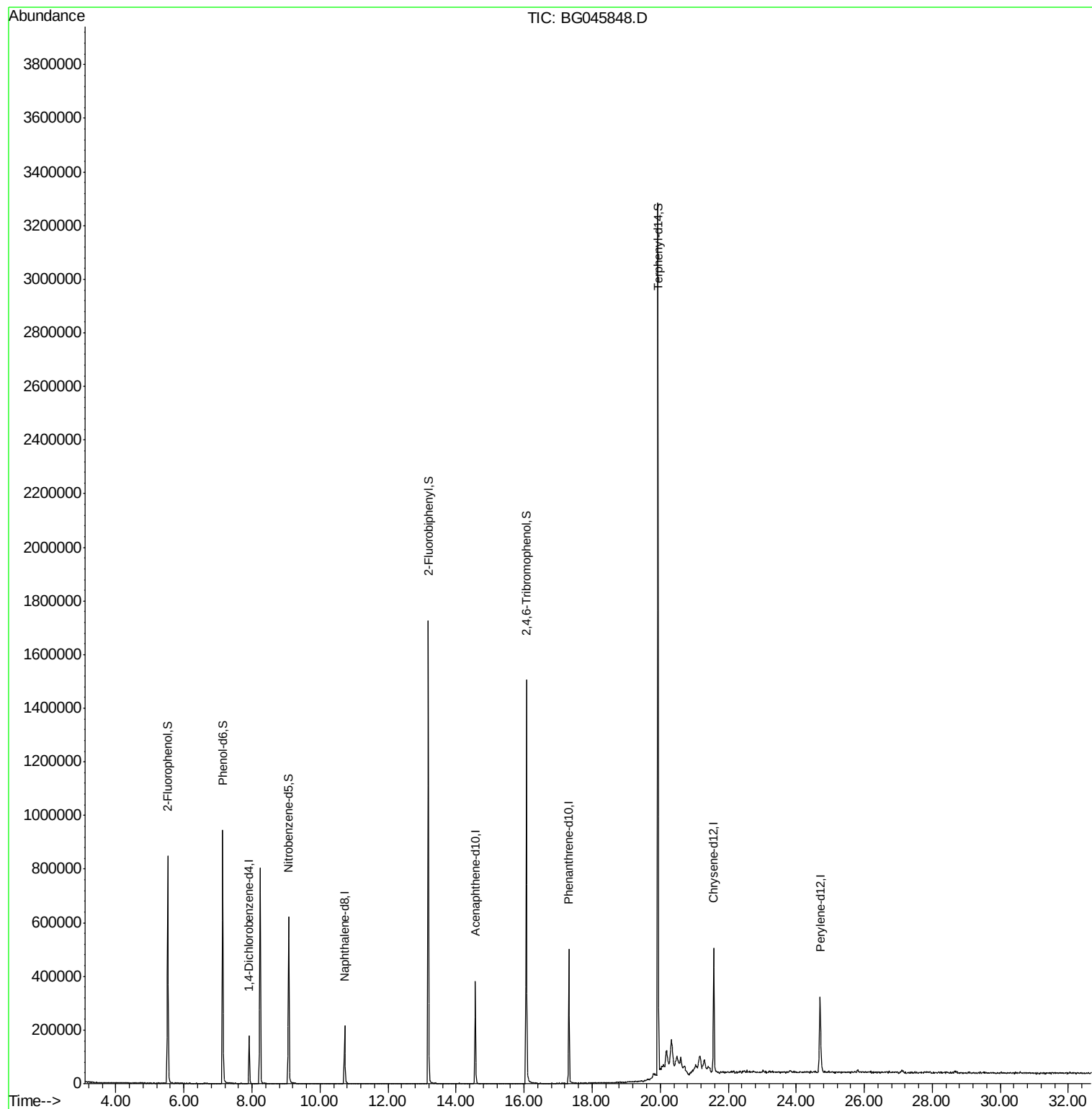
Target Compounds Qvalue

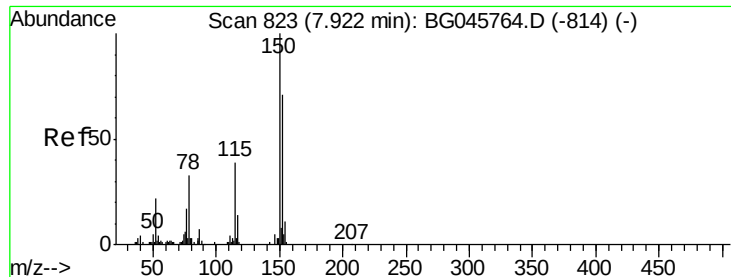
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
Data File : BG045848.D
Acq On : 24 Jun 2020 17:14
Operator : CG/JU
Sample : PB129750TB
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB129750TB

Quant Time: Jun 24 18:49:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 18:34:19 2020
Response via : Initial Calibration



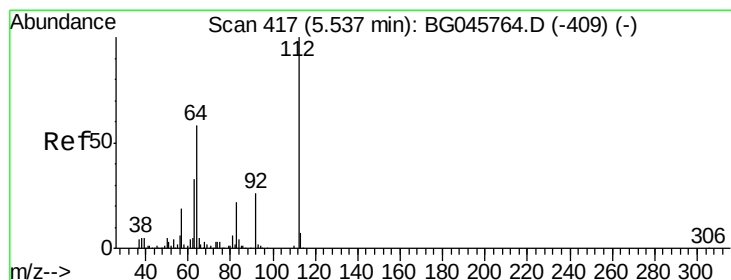
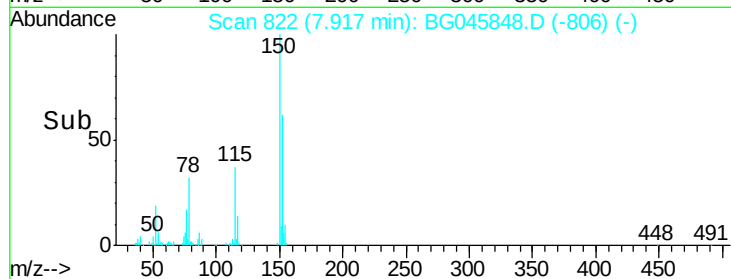
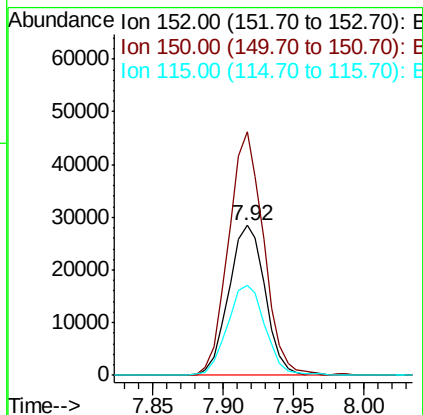
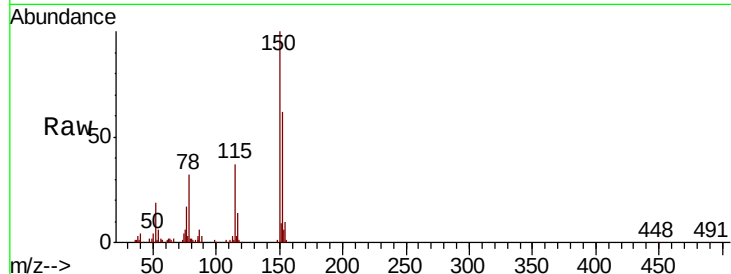


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG045848.D
Acq: 24 Jun 2020 17:14

Instrument :
BNA_G
ClientSampleId :
PB129750TB

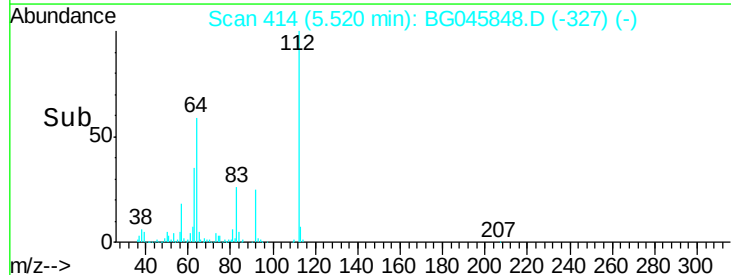
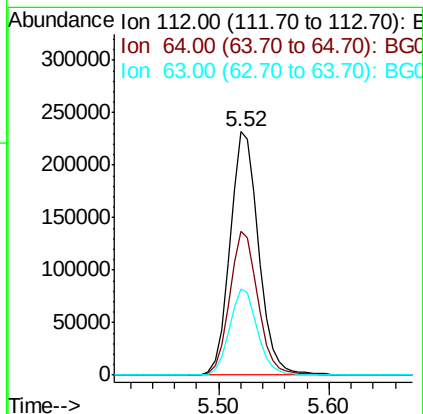
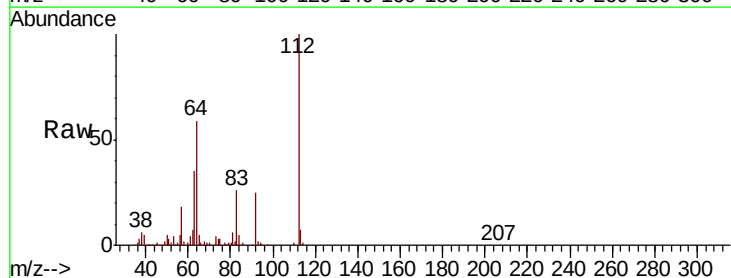
Tot Ion	152	Resp	50974
Ion Ratio	Lower	Upper	
152	100		
150	162.6	113.1	169.7
115	59.7	43.8	65.6

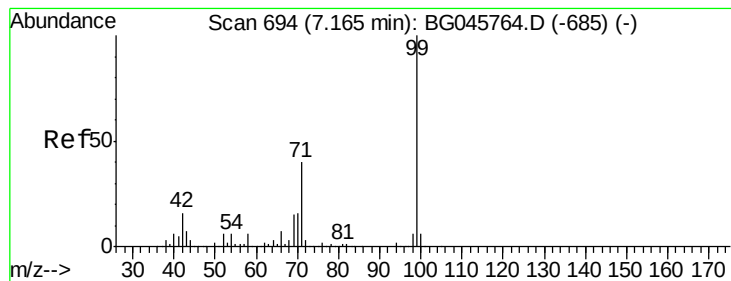


#5

2-Fluorophenol
Concen: 139.190 ng
RT: 5.52 min Scan# 414
Delta R.T. -0.02 min
Lab File: BG045848.D
Acq: 24 Jun 2020 17:14

Tgt Ion	112	Resp	420018
Ion Ratio	Lower	Upper	
112	100		
64	59.0	46.6	69.8
63	35.3	26.3	39.5





#7

Phenol-d6

Concen: 132.234 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.02 min

Lab File: BG045848.D

Acq: 24 Jun 2020 17:14

Instrument :

BNA_G

ClientSampleId :

PB129750TB

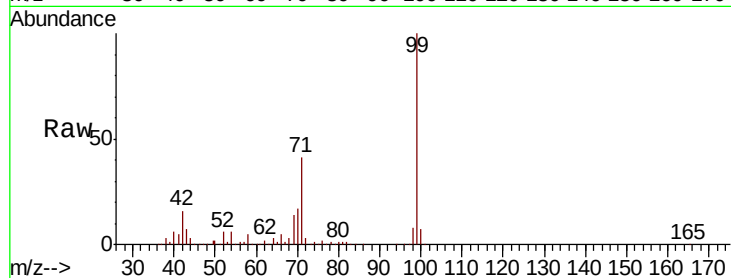
Tot Ion: 99 Resp: 606956

Ion Ratio Lower Upper

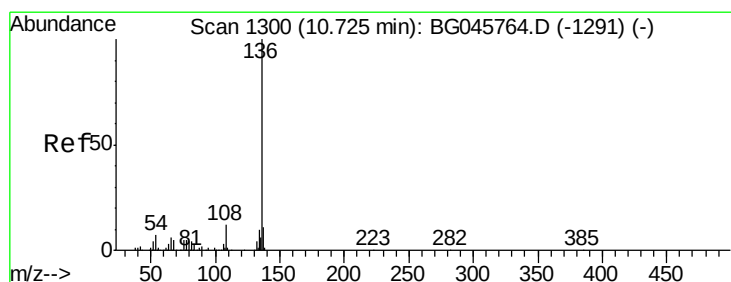
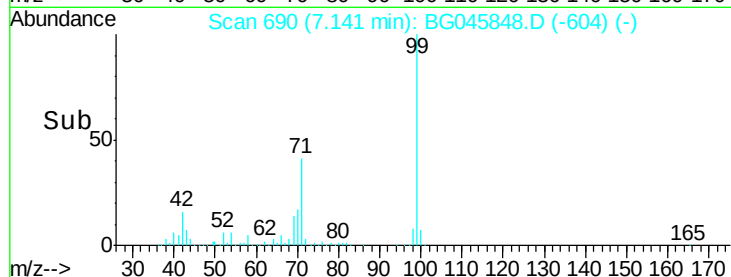
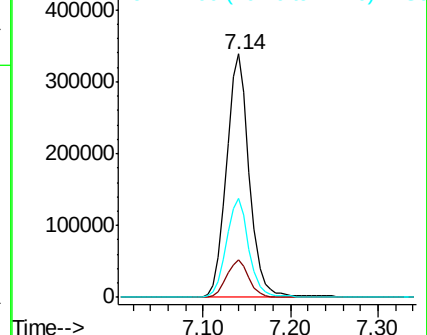
99 100

42 15.6 12.4 18.6

71 40.5 32.1 48.1



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: 10.72 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BG045848.D

Acq: 24 Jun 2020 17:14

Tgt Ion: 136 Resp: 200678

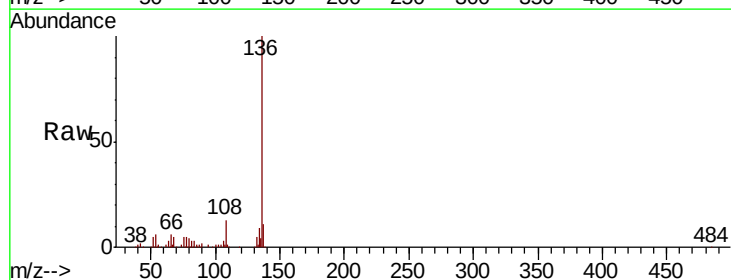
Ion Ratio Lower Upper

136 100

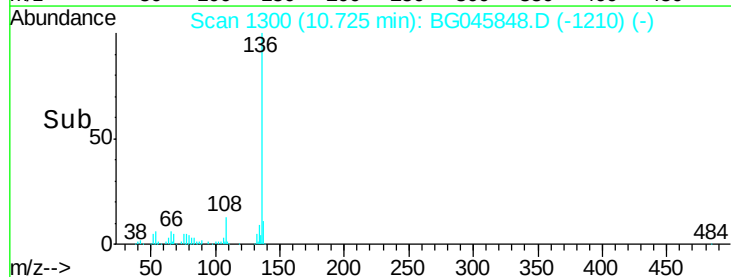
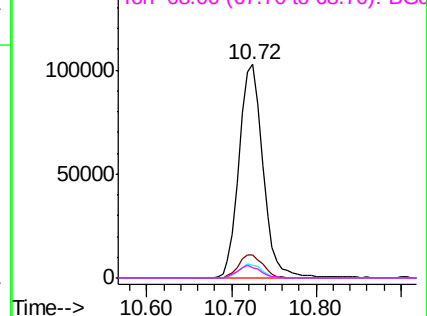
137 10.9 8.7 13.1

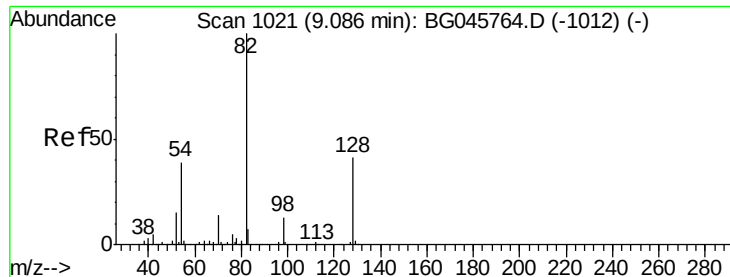
54 5.9 5.8 8.6

68 4.7 4.0 6.0



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

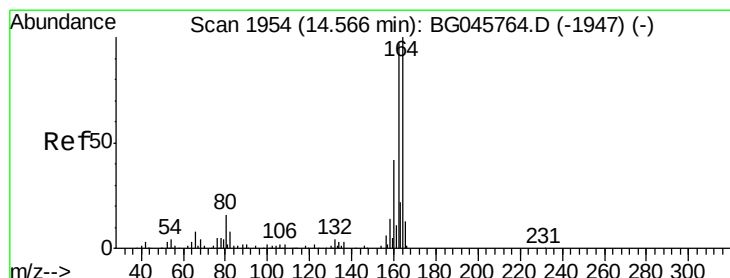
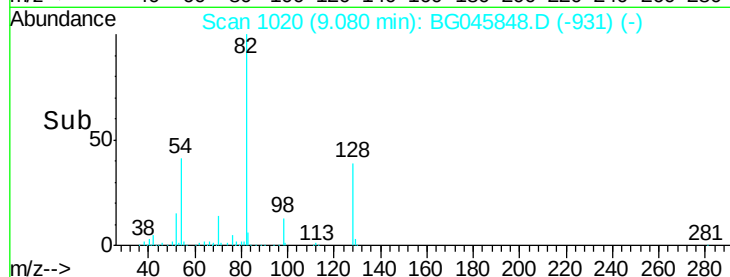
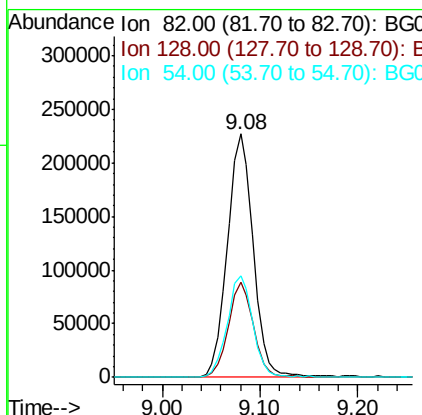
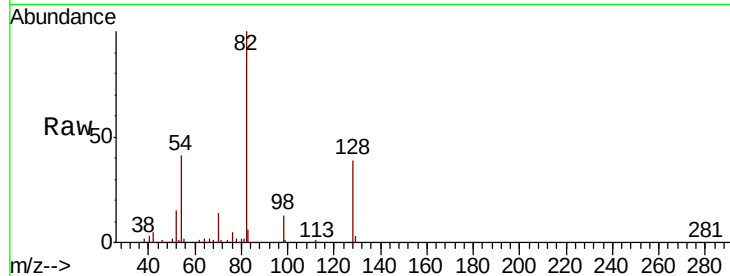




#23
 Nitrobenzene-d5
 Concen: 95.220 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BG045848.D
 Acq: 24 Jun 2020 17:14

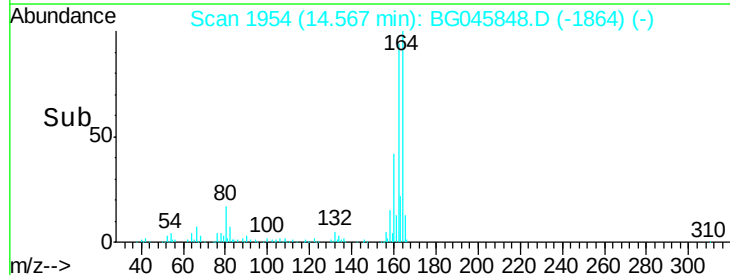
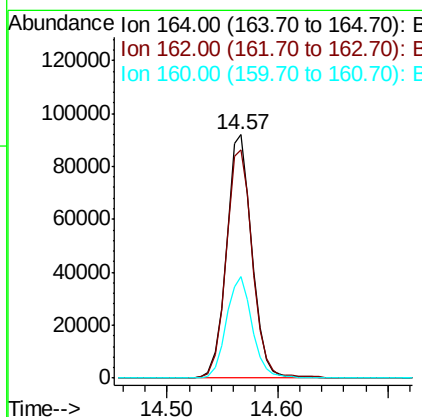
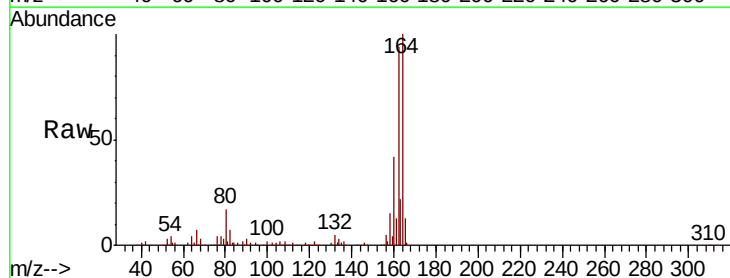
Instrument :
 BNA_G
 ClientSampleId :
 PB129750TB

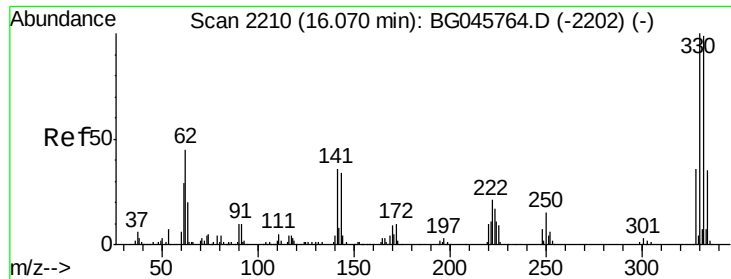
Tot Ion	82	Resp	418280
Ion Ratio	Lower	Upper	
82	100		
128	39.2	32.5	48.7
54	41.5	31.2	46.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.57 min Scan# 1954
 Delta R.T. 0.00 min
 Lab File: BG045848.D
 Acq: 24 Jun 2020 17:14

Tgt Ion	164	Resp	147904
Ion Ratio	Lower	Upper	
164	100		
162	93.8	77.4	116.0
160	41.7	33.3	49.9

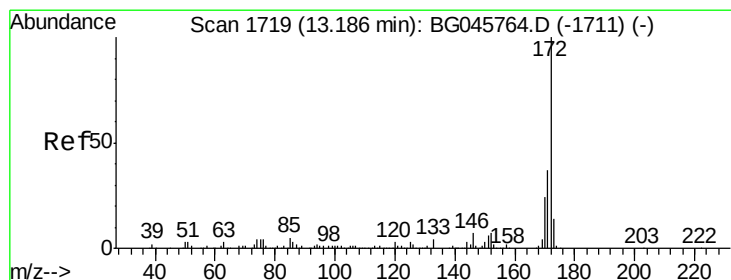
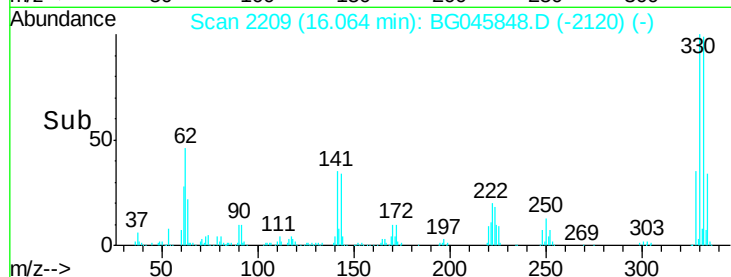
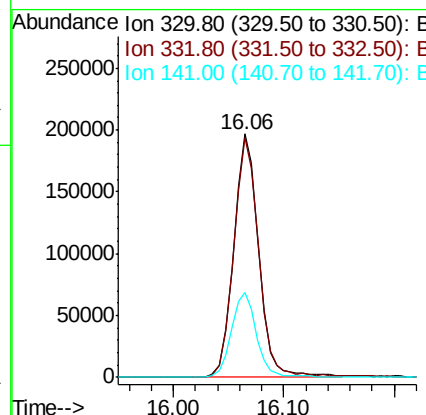
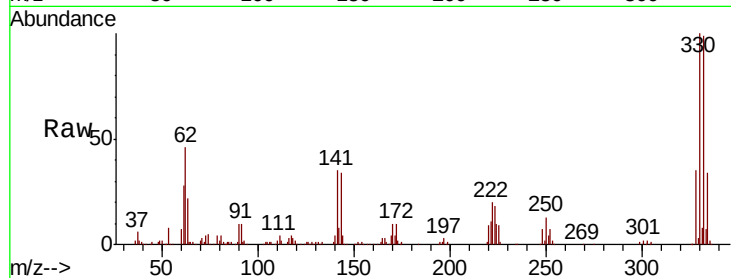




#42
 2,4,6-Tribromophenol
 Concen: 139.693 ng
 RT: 16.06 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BG045848.D
 Acq: 24 Jun 2020 17:14

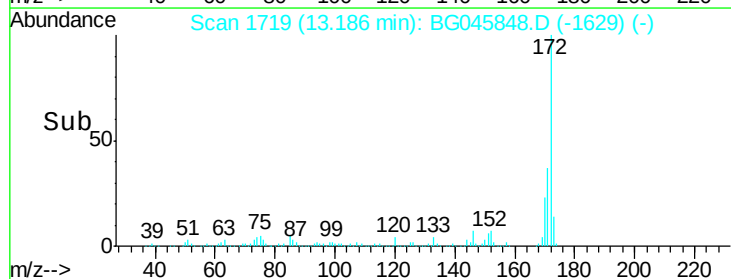
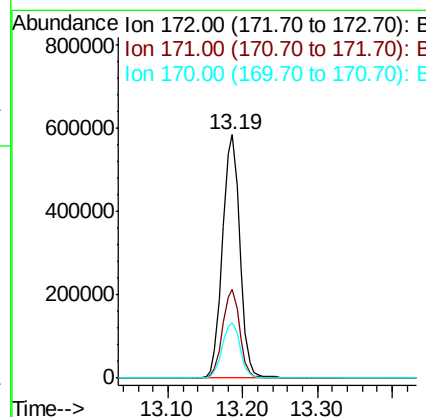
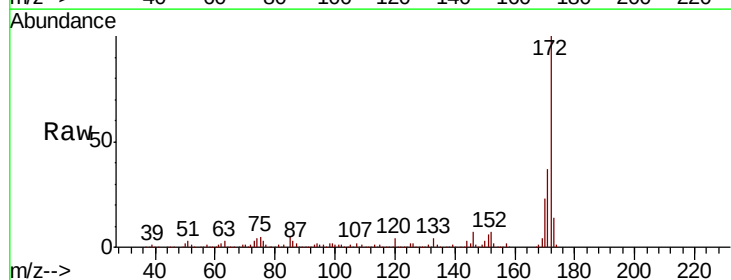
Instrument :
 BNA_G
 ClientSampleId :
 PB129750TB

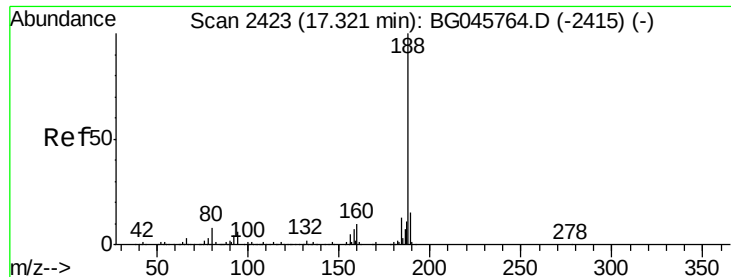
Tot Ion	Ratio	Lower	Upper
330	100		
332	99.1	78.6	117.8
141	35.4	28.2	42.4



#45
 2-Fluorobiphenyl
 Concen: 94.363 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG045848.D
 Acq: 24 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.9	44.9
170	22.8	19.3	28.9

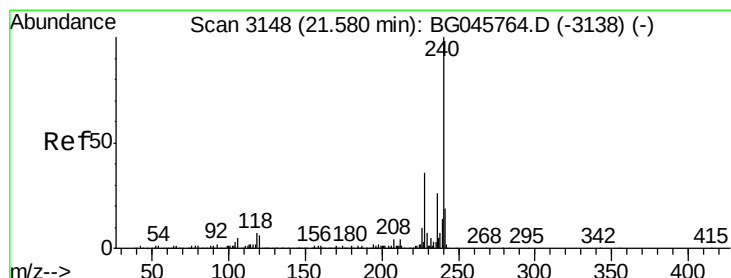
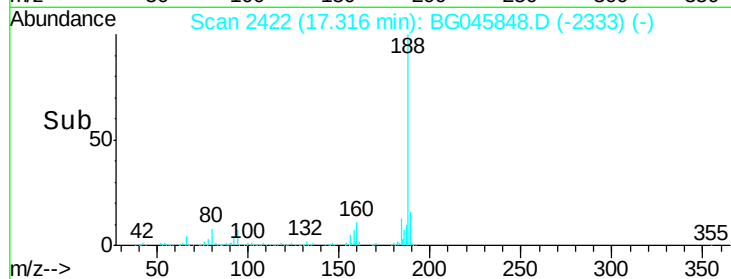
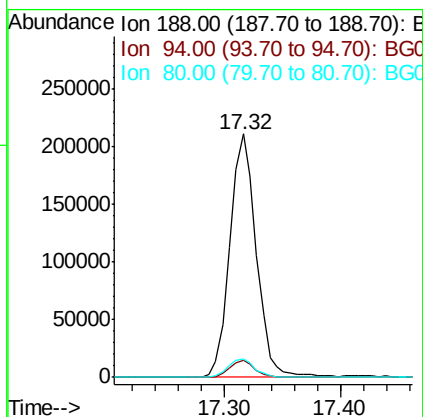
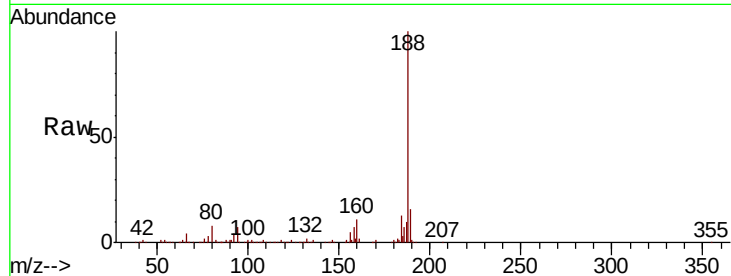




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG045848.D
Acq: 24 Jun 2020 17:14

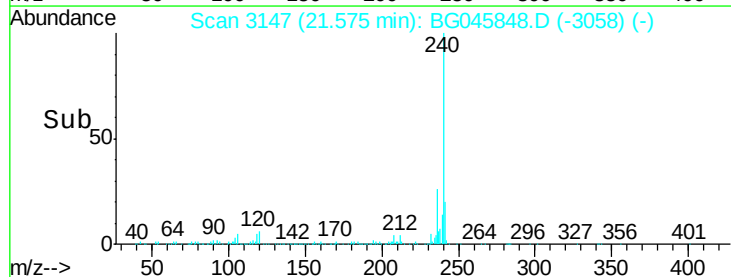
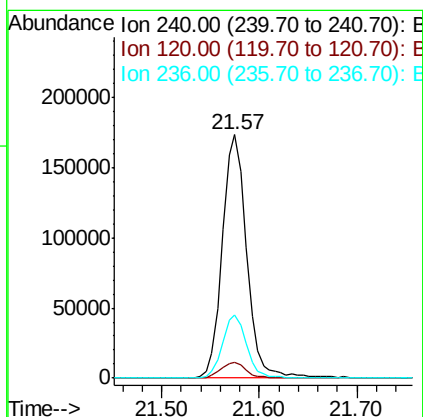
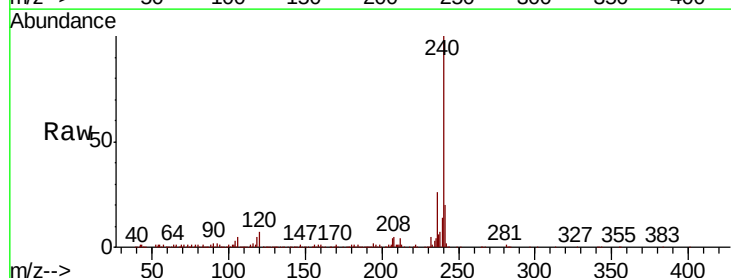
Instrument :
BNA_G
ClientSampled :
PB129750TB

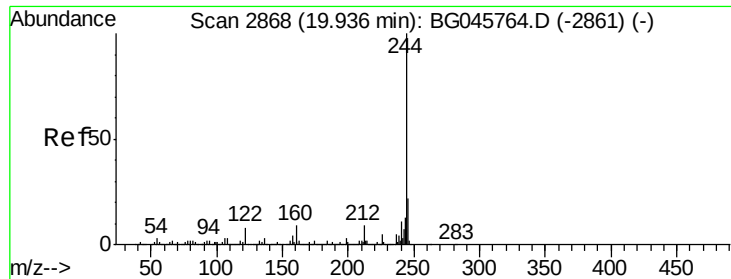
Tot Ion:188 Resp: 334696
Ion Ratio Lower Upper
188 100
94 7.2 5.1 7.7
80 7.5 6.2 9.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.57 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG045848.D
Acq: 24 Jun 2020 17:14

Tgt Ion:240 Resp: 301578
Ion Ratio Lower Upper
240 100
120 6.5 5.0 7.4
236 25.8 20.6 30.8





#79

Terphenyl-d14

Concen: 106.508 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045848.D

Acq: 24 Jun 2020 17:14

Instrument :

BNA_G

ClientSampleId :

PB129750TB

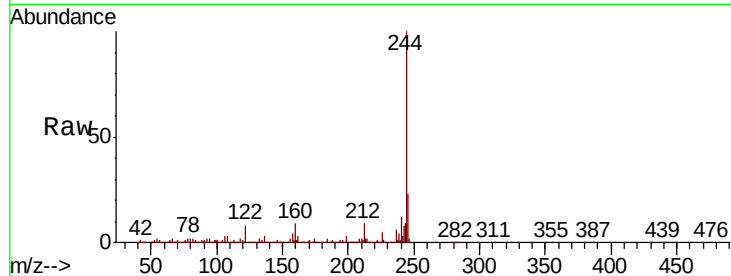
Tot Ion:244 Resp: 1584951

Ion Ratio Lower Upper

244 100

212 9.4 7.2 10.8

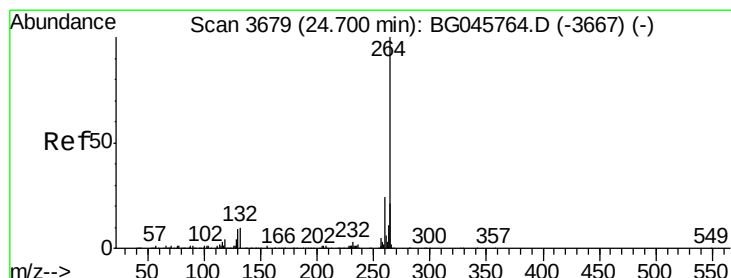
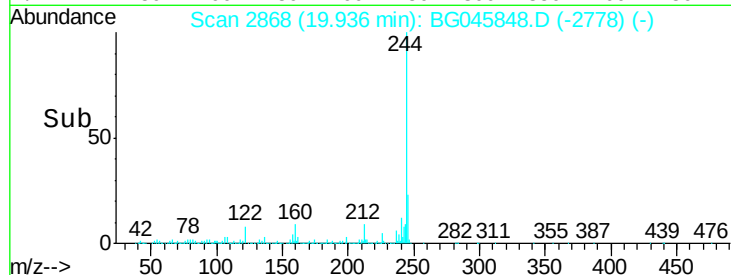
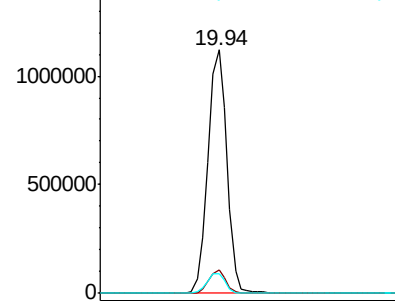
122 8.3 6.4 9.6



Abundance Ion 244.00 (243.70 to 244.70): E

1500000 Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.70 min Scan# 3679

Delta R.T. 0.00 min

Lab File: BG045848.D

Acq: 24 Jun 2020 17:14

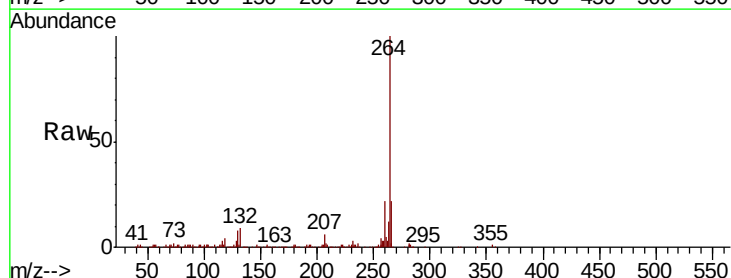
Tgt Ion:264 Resp: 337539

Ion Ratio Lower Upper

264 100

260 22.2 19.0 28.4

265 21.9 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E

150000 Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

