

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051820\
 Data File : BG045416.D
 Acq On : 18 May 2020 17:08
 Operator : CG/JU
 Sample : PB128957TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB128957TB

Quant Time: May 18 17:44:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 18 15:47:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	68803	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	282704	20.00	ng	0.00
39) Acenaphthene-d10	14.61	164	210681	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	502861	20.00	ng	0.00
76) Chrysene-d12	21.62	240	515178	20.00	ng	-0.01
87) Perylene-d12	24.78	264	525266	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	483071	137.21	ng	0.00
7) Phenol-d6	7.20	99	685950	136.89	ng	-0.01
23) Nitrobenzene-d5	9.13	82	484631	93.48	ng	-0.01
42) 2,4,6-Tribromophenol	16.11	330	372228	138.15	ng	0.00
45) 2-Fluorobiphenyl	13.23	172	1155690	93.05	ng	0.00
79) Terphenyl-d14	19.97	244	2198811	99.54	ng	0.00

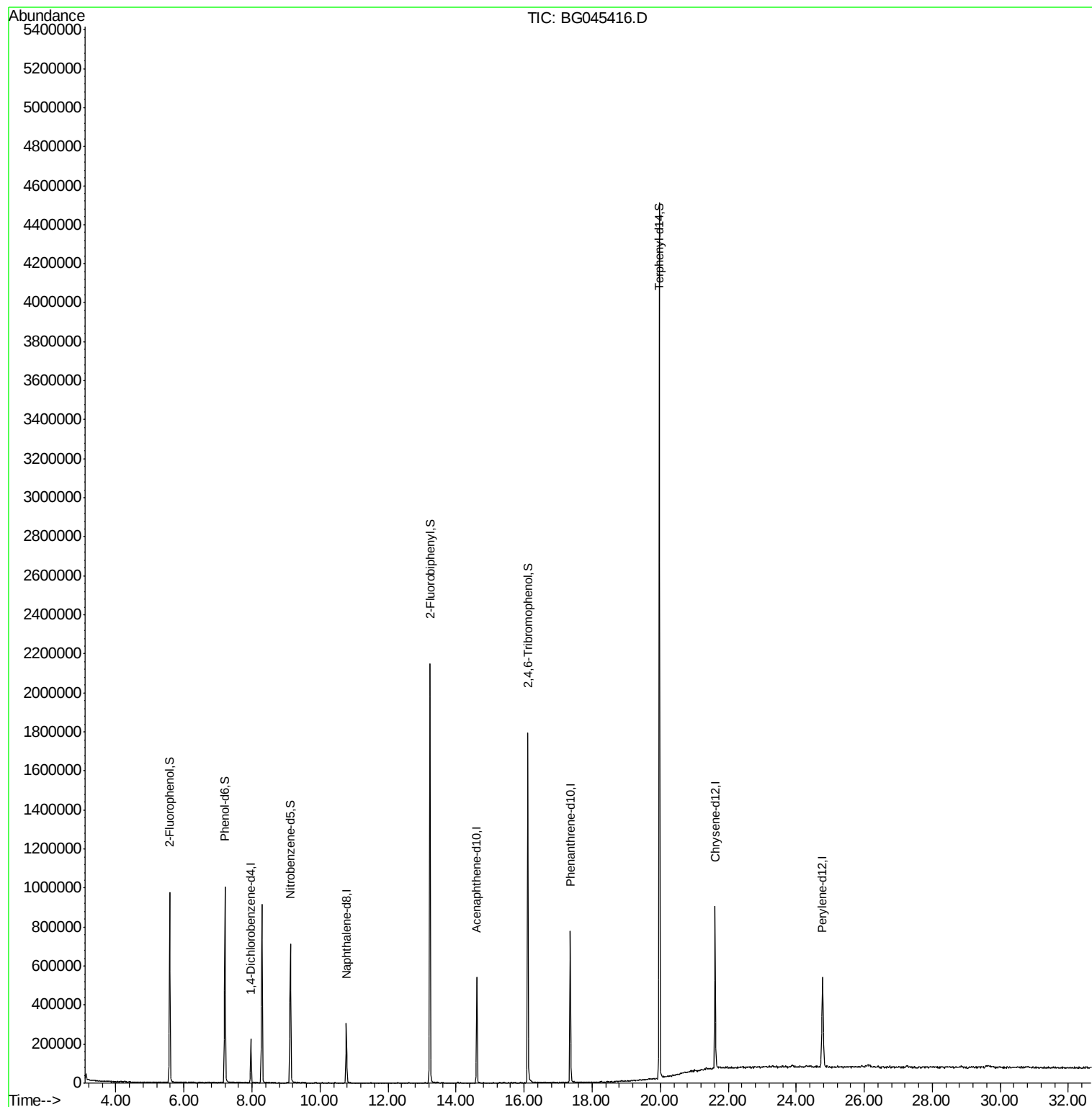
Target Compounds Qvalue

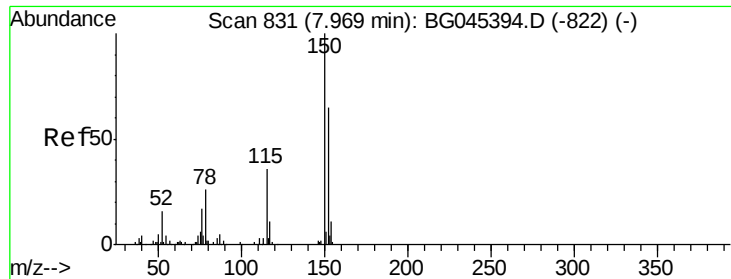
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051820\
Data File : BG045416.D
Acq On : 18 May 2020 17:08
Operator : CG/JU
Sample : PB128957TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB128957TB

Quant Time: May 18 17:44:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 18 15:47:17 2020
Response via : Initial Calibration



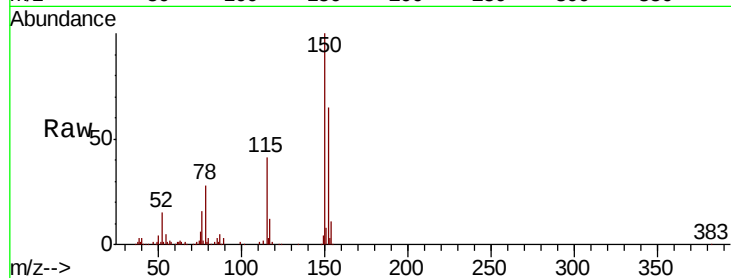


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG045416.D
Acq: 18 May 2020 17:08

Instrument :
BNA_G
ClientSampleId :
PB128957TB

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	122.4	183.6
115	62.5	44.2	66.4

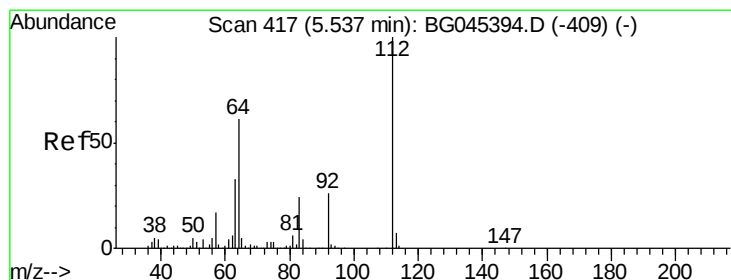
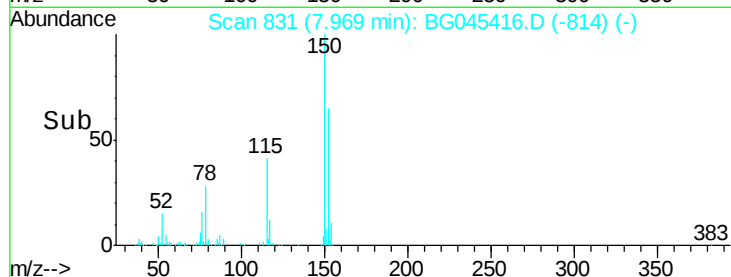
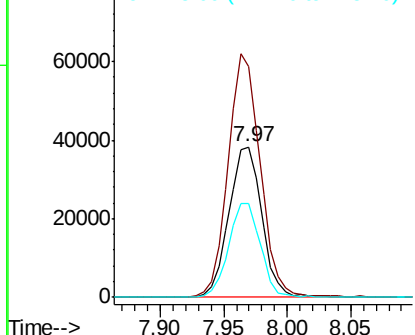


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

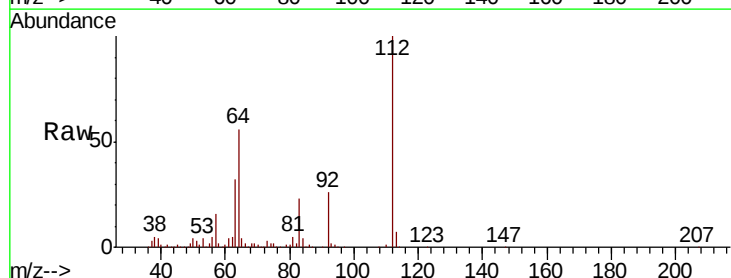
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 137.213 ng
RT: 5.58 min Scan# 424
Delta R.T. -0.01 min
Lab File: BG045416.D
Acq: 18 May 2020 17:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.8	48.6	72.8
63	32.0	26.5	39.7

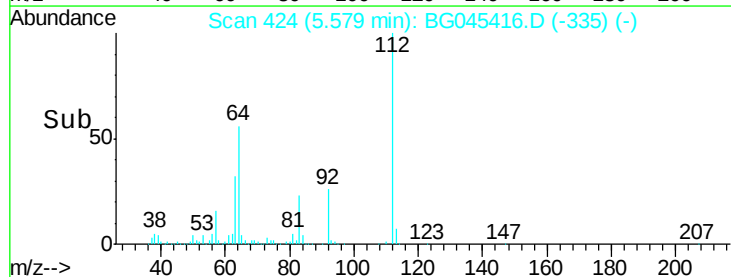
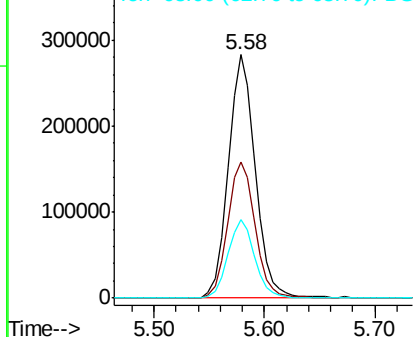


Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 136.892 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG045416.D

Acq: 18 May 2020 17:08

Instrument :

BNA_G

ClientSampleId :

PB128957TB

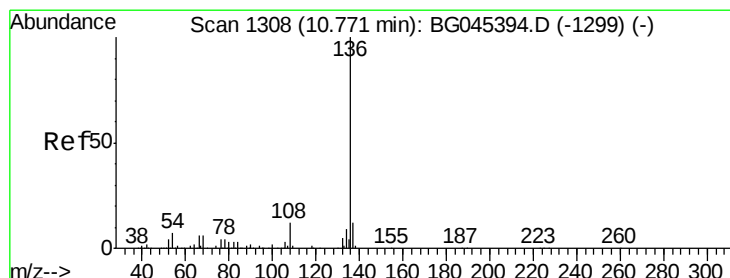
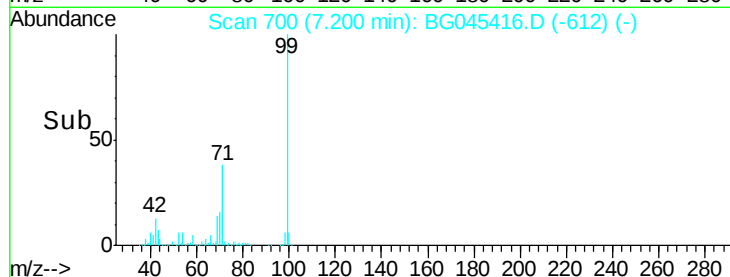
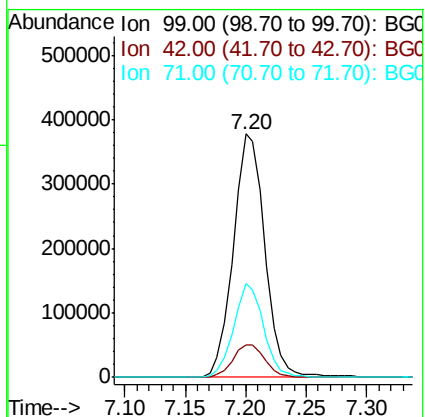
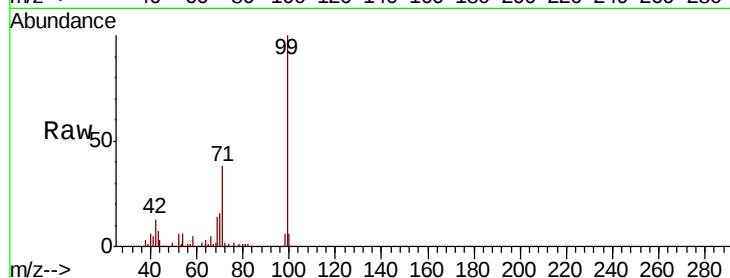
Tot Ion: 99 Resp: 685950

Ion Ratio Lower Upper

99 100

42 13.4 11.3 16.9

71 38.3 30.8 46.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.78 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BG045416.D

Acq: 18 May 2020 17:08

Tgt Ion: 136 Resp: 282704

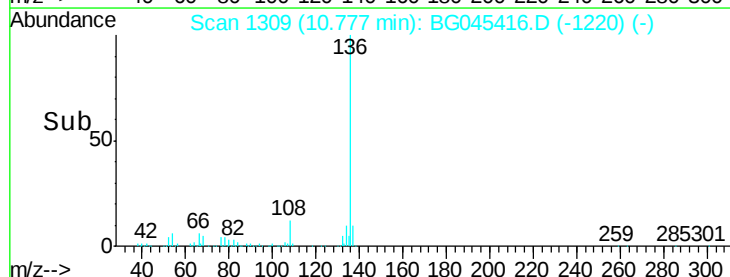
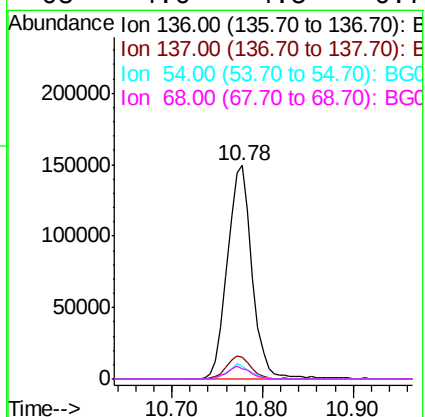
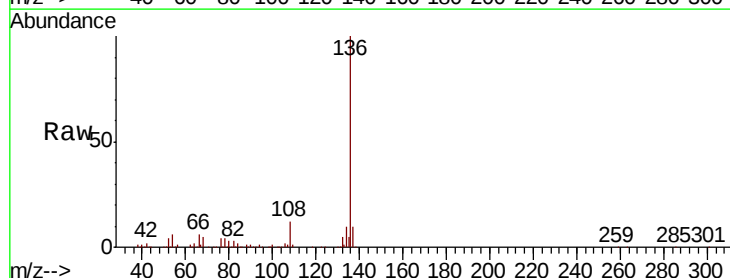
Ion Ratio Lower Upper

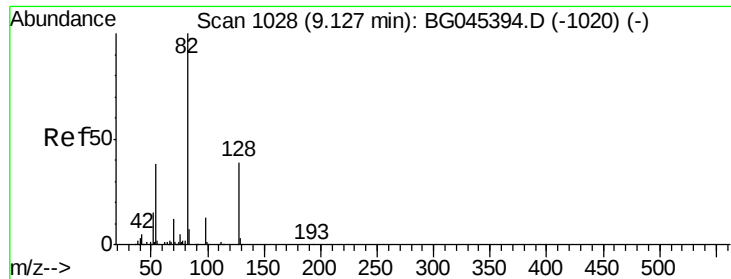
136 100

137 10.0 9.4 14.2

54 5.9 5.8 8.6

68 4.6 4.5 6.7

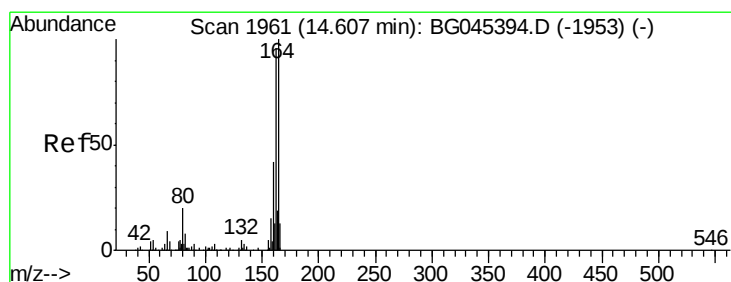
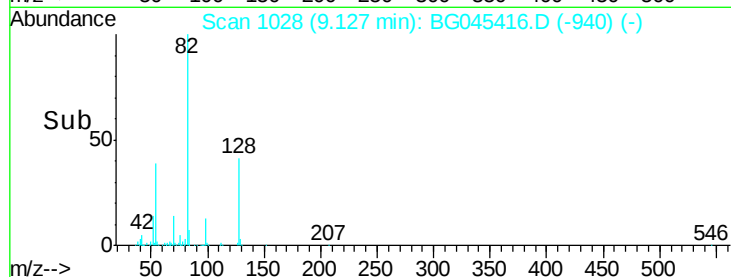
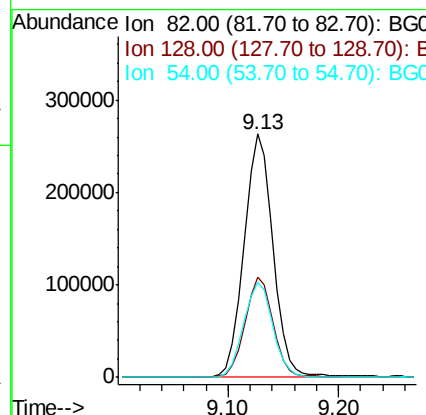
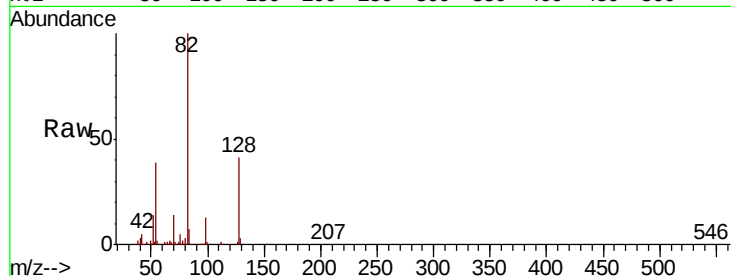




#23
 Nitrobenzene-d5
 Concen: 93.482 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG045416.D
 Acq: 18 May 2020 17:08

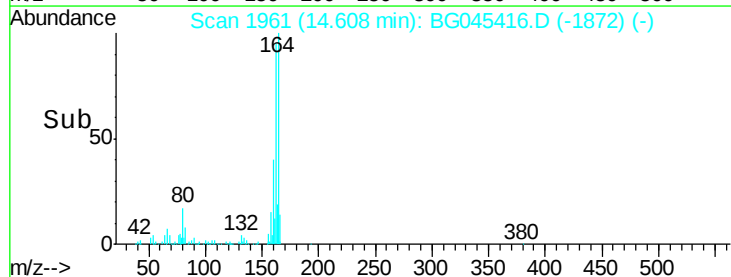
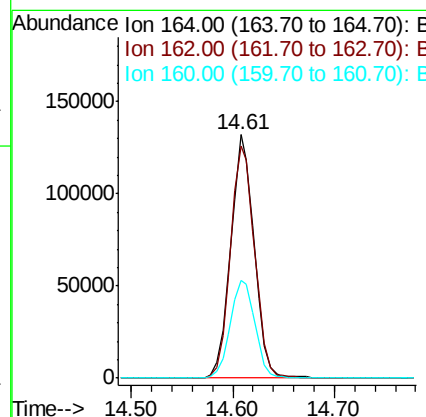
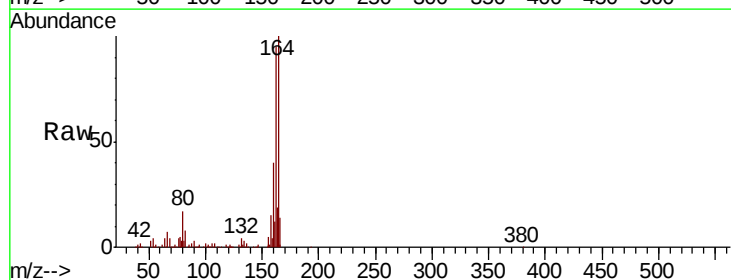
Instrument :
 BNA_G
 ClientSampleId :
 PB128957TB

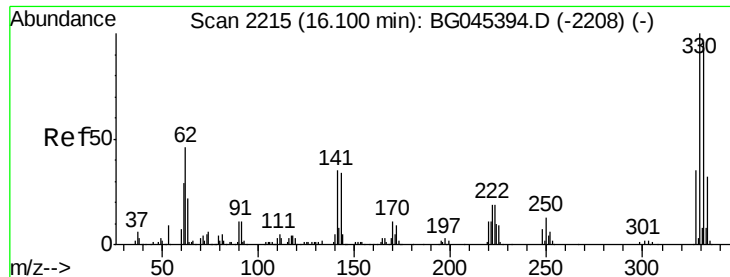
Tot Ion	82	Resp	484631
Ion Ratio	Lower	Upper	
82	100		
128	41.0	30.9	46.3
54	39.0	30.3	45.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.61 min Scan# 1961
 Delta R.T. -0.01 min
 Lab File: BG045416.D
 Acq: 18 May 2020 17:08

Tgt Ion	164	Resp	210681
Ion Ratio	Lower	Upper	
164	100		
162	95.2	76.9	115.3
160	40.2	33.8	50.8

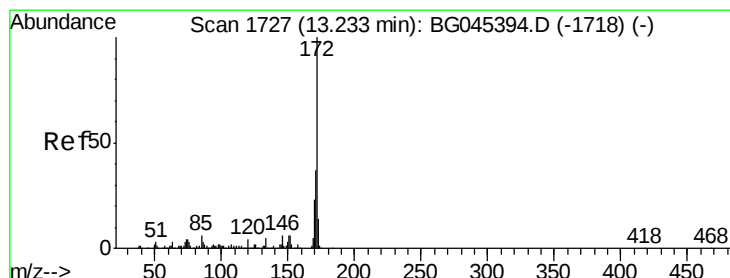
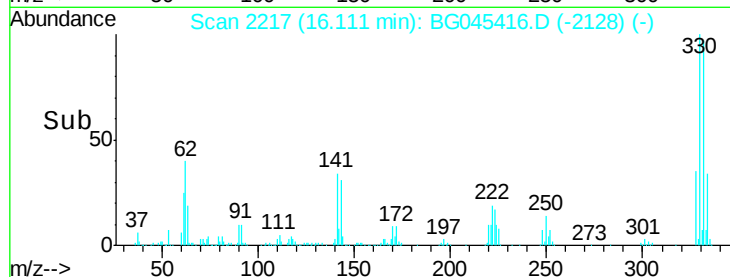
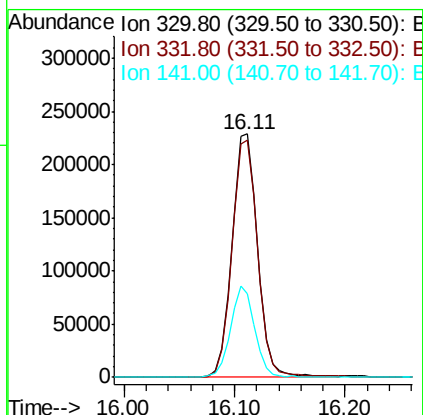
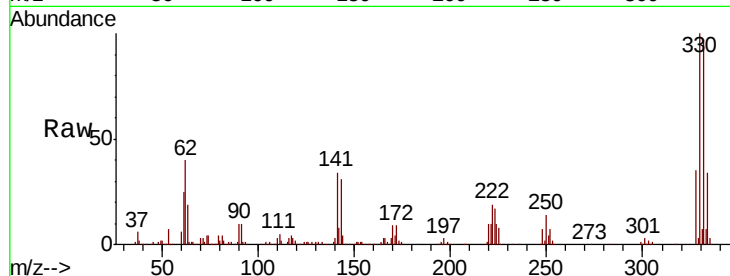




#42
 2,4,6-Tribromophenol
 Concen: 138.150 ng
 RT: 16.11 min Scan# 2217
 Delta R.T. -0.01 min
 Lab File: BG045416.D
 Acq: 18 May 2020 17:08

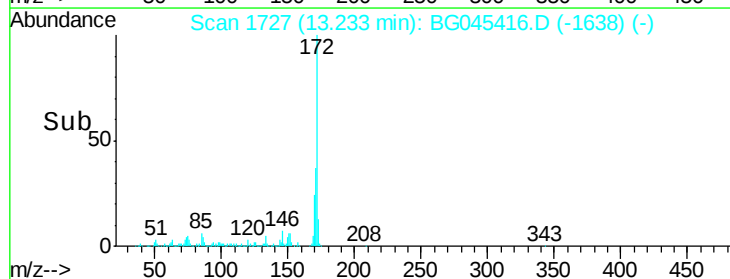
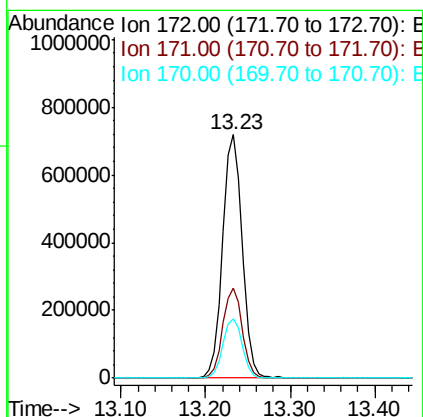
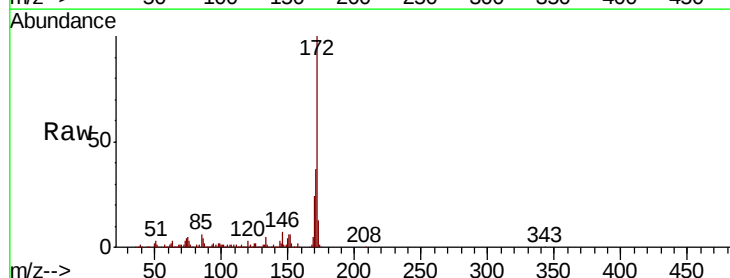
Instrument :
 BNA_G
 ClientSampleId :
 PB128957TB

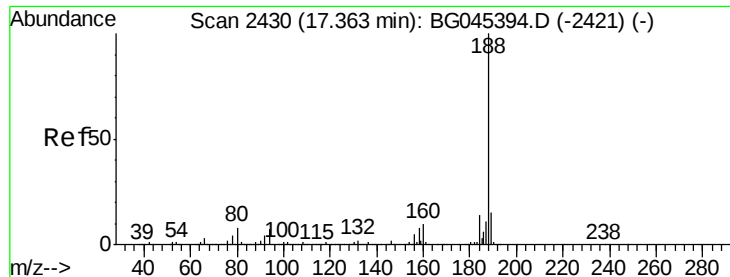
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.2	117.4
141	35.6	28.2	42.4



#45
 2-Fluorobiphenyl
 Concen: 93.045 ng
 RT: 13.23 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG045416.D
 Acq: 18 May 2020 17:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.5	44.3
170	24.5	18.5	27.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.36 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BG045416.D

Acq: 18 May 2020 17:08

Instrument :

BNA_G

ClientSampleId :

PB128957TB

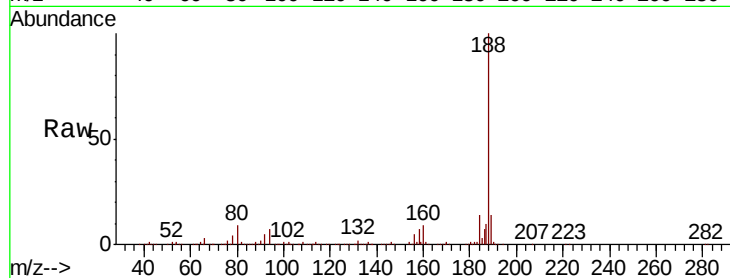
Tot Ion:188 Resp: 502861

Ion Ratio Lower Upper

188 100

94 6.6 5.5 8.3

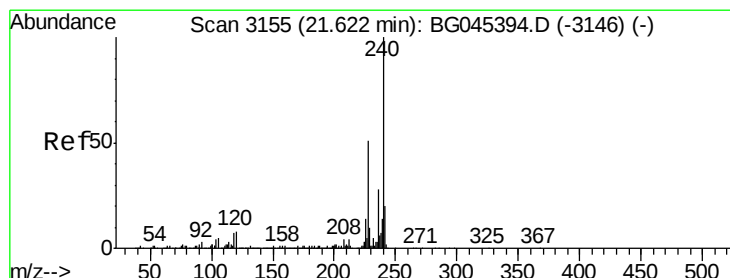
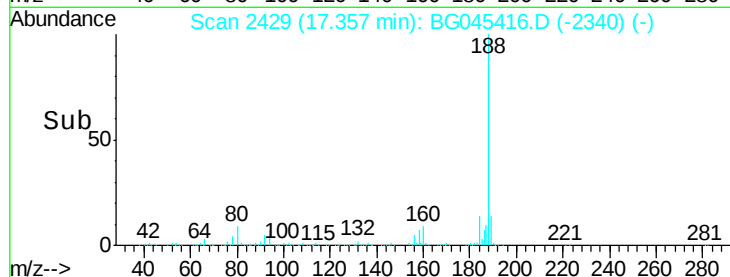
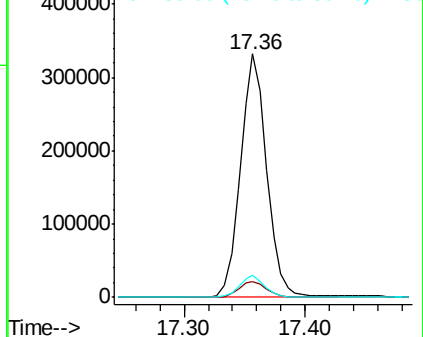
80 9.2 6.6 10.0



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: 21.62 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BG045416.D

Acq: 18 May 2020 17:08

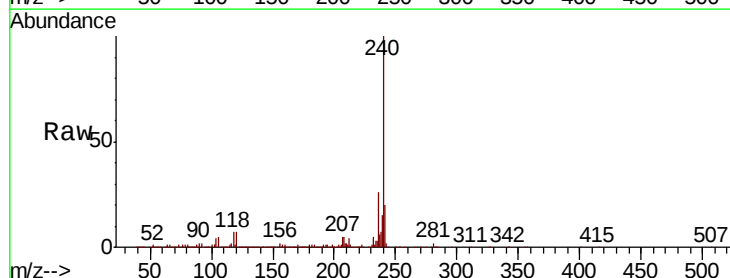
Tgt Ion:240 Resp: 515178

Ion Ratio Lower Upper

240 100

120 7.4 6.1 9.1

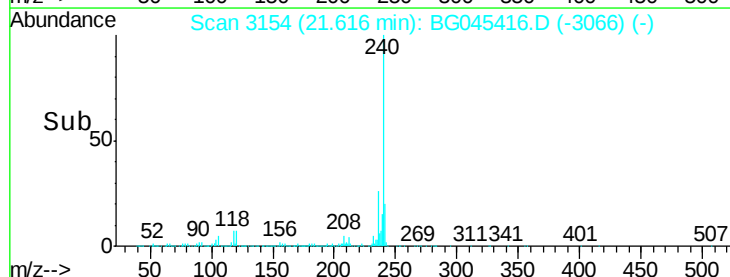
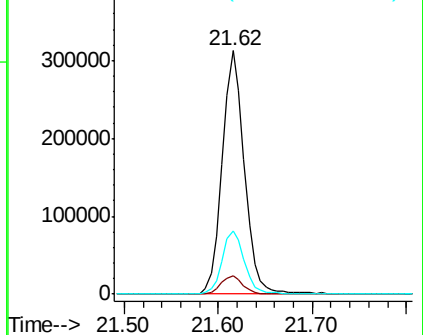
236 25.7 22.3 33.5

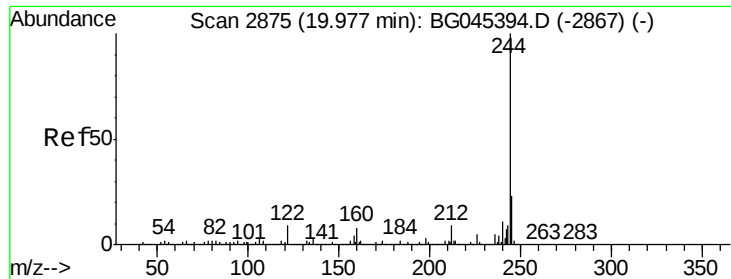


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 99.544 ng

RT: 19.97 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG045416.D

Acq: 18 May 2020 17:08

Instrument :

BNA_G

ClientSampleId :

PB128957TB

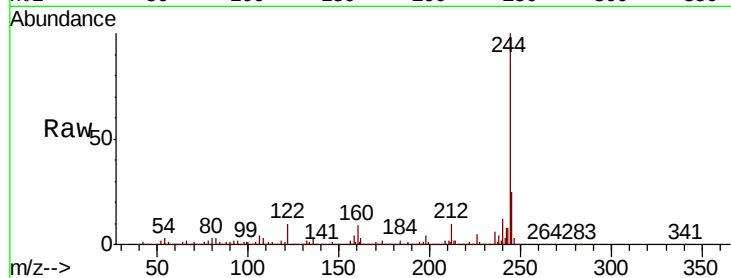
Tot Ion:244 Resp: 2198811

Ion Ratio Lower Upper

244 100

212 10.0 7.4 11.0

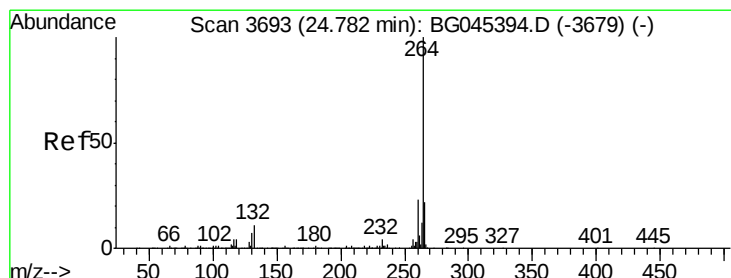
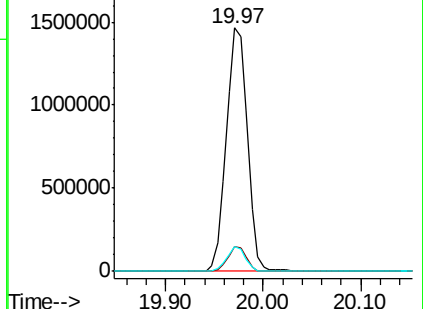
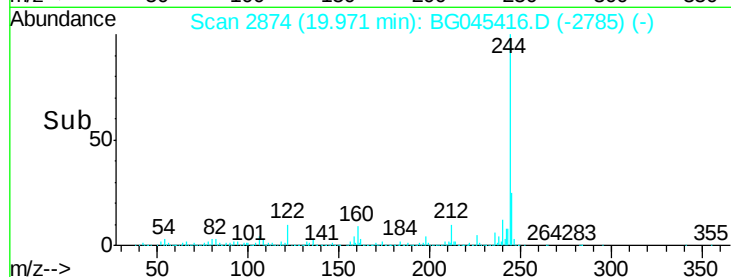
122 9.9 6.8 10.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.78 min Scan# 3692

Delta R.T. -0.01 min

Lab File: BG045416.D

Acq: 18 May 2020 17:08

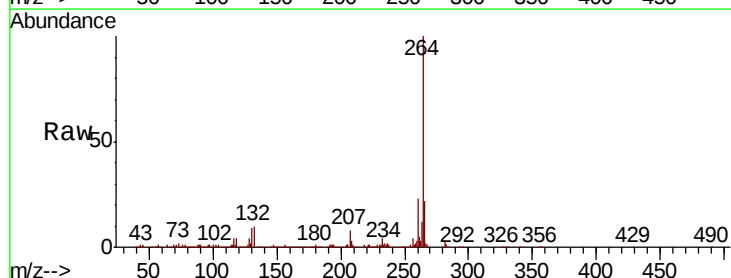
Tgt Ion:264 Resp: 525266

Ion Ratio Lower Upper

264 100

260 22.6 18.2 27.4

265 22.4 17.6 26.4



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

