

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
 Data File : BG045688.D
 Acq On : 10 Jun 2020 12:34
 Operator : CG/JU
 Sample : PB129414BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129414BL

Quant Time: Jun 10 18:42:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	50214	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	211365	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	161588	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	420126	20.00	ng	0.00
76) Chrysene-d12	21.60	240	399271	20.00	ng	0.00
87) Perylene-d12	24.74	264	417569	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	321663	125.19	ng	-0.01
7) Phenol-d6	7.13	99	463169	126.65	ng	-0.02
23) Nitrobenzene-d5	9.10	82	347606	89.68	ng	-0.01
42) 2,4,6-Tribromophenol	16.08	330	275857	133.49	ng	-0.01
45) 2-Fluorobiphenyl	13.21	172	855262	89.78	ng	0.00
79) Terphenyl-d14	19.95	244	1672024	97.67	ng	0.00

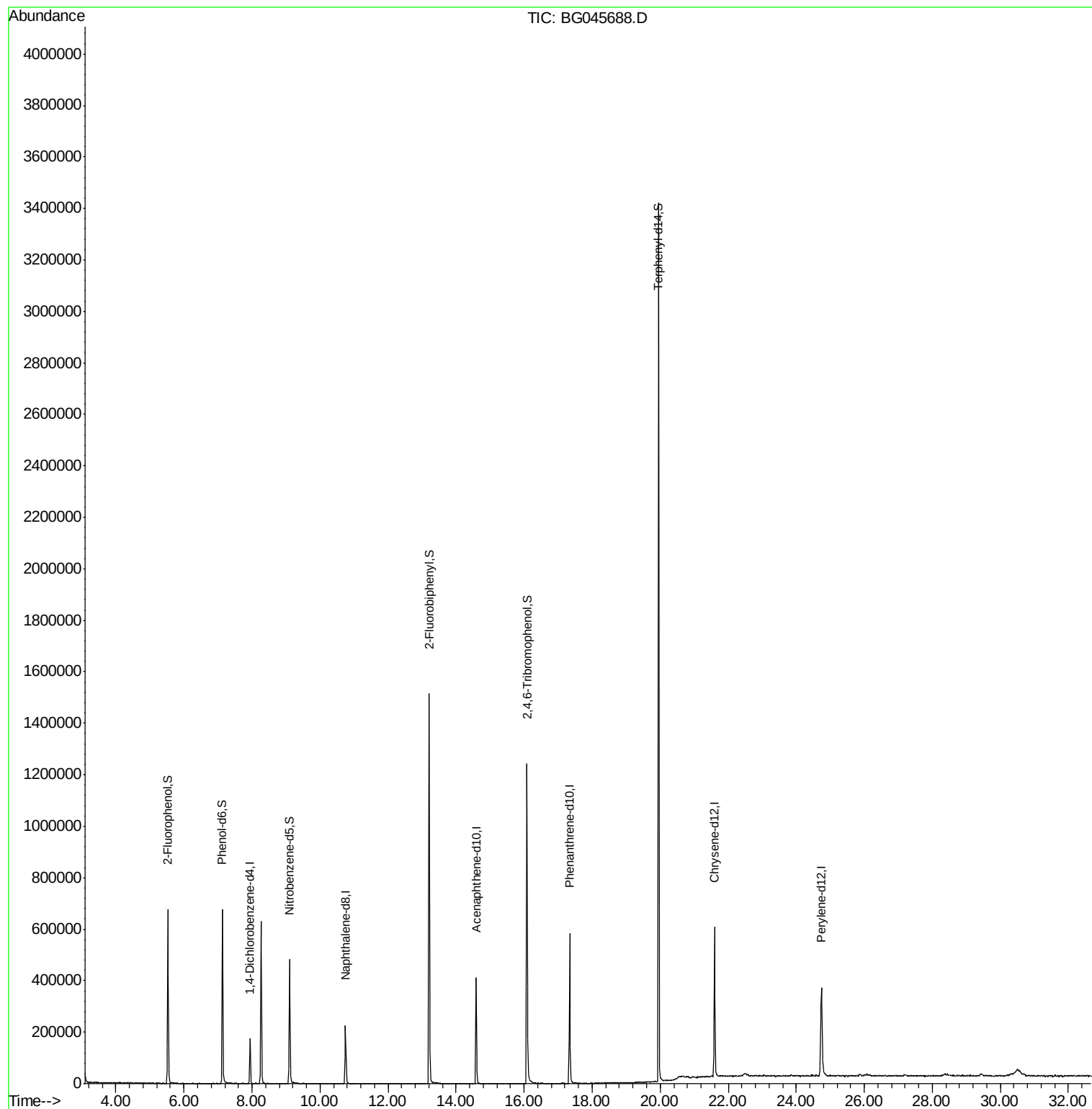
Target Compounds Qvalue

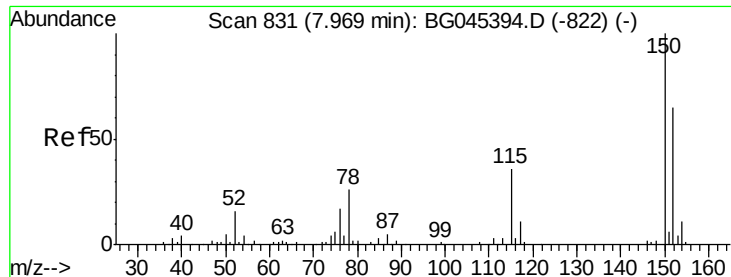
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
Data File : BG045688.D
Acq On : 10 Jun 2020 12:34
Operator : CG/JU
Sample : PB129414BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB129414BL

Quant Time: Jun 10 18:42:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration



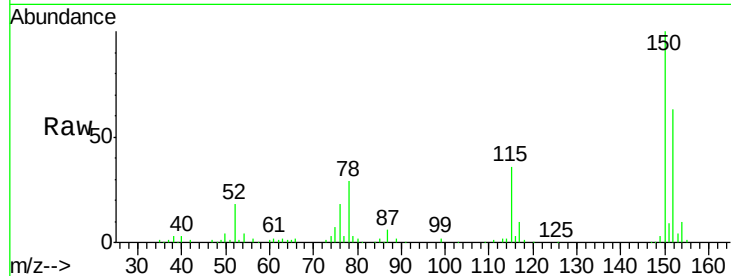


#1

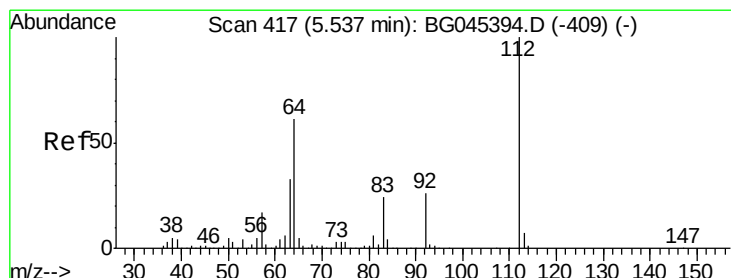
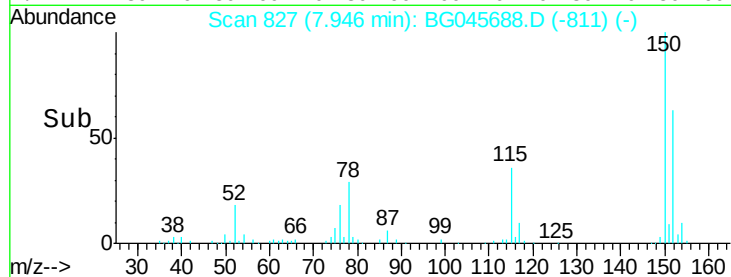
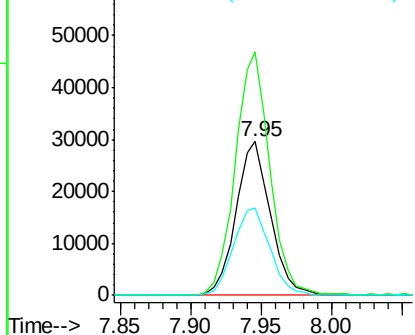
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG045688.D
Acq: 10 Jun 2020 12:34

Instrument :
BNA_G
ClientSampleId :
PB129414BL

Tot Ion:152 Resp: 50214
Ion Ratio Lower Upper
152 100
150 158.4 122.4 183.6
115 56.5 44.2 66.4



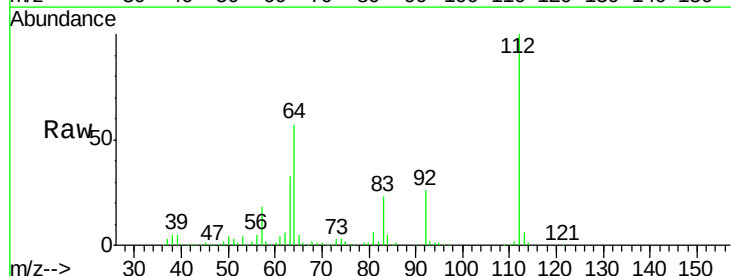
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



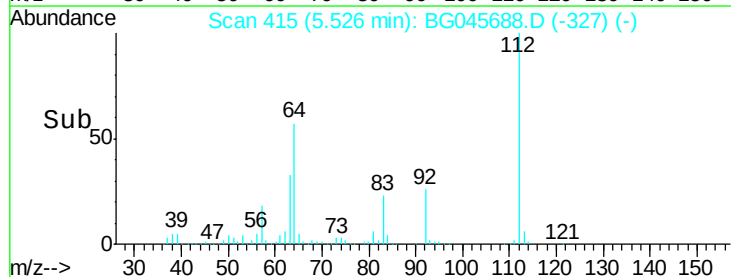
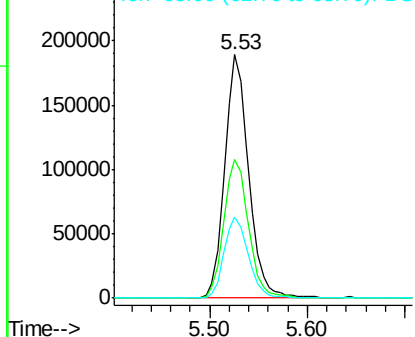
#5

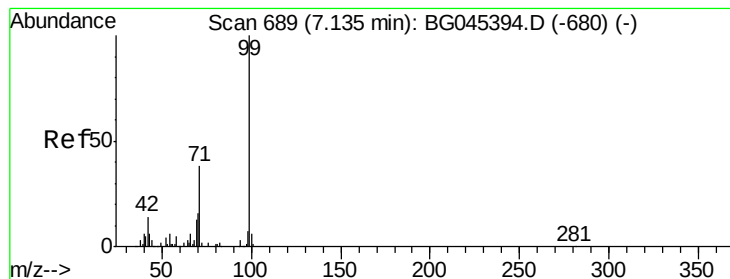
2-Fluorophenol
Concen: 125.189 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.01 min
Lab File: BG045688.D
Acq: 10 Jun 2020 12:34

Tgt Ion:112 Resp: 321663
Ion Ratio Lower Upper
112 100
64 57.2 48.6 72.8
63 33.2 26.5 39.7



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: 126.651 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.02 min

Lab File: BG045688.D

Acq: 10 Jun 2020 12:34

Instrument :

BNA_G

ClientSampleId :

PB129414BL

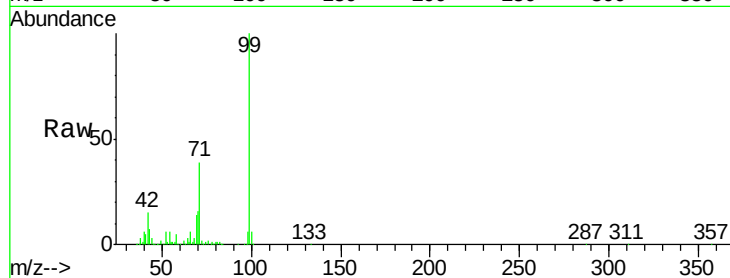
Tot Ion: 99 Resp: 463169

Ion Ratio Lower Upper

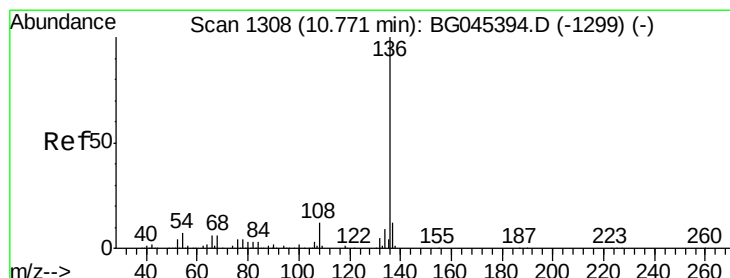
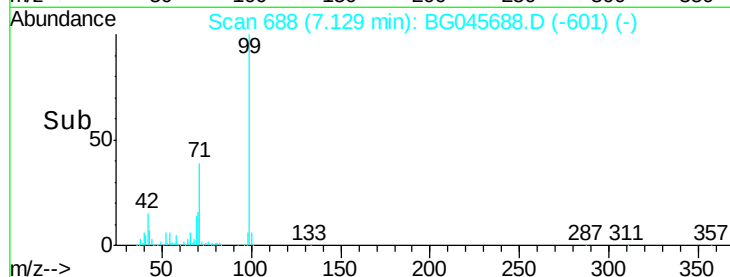
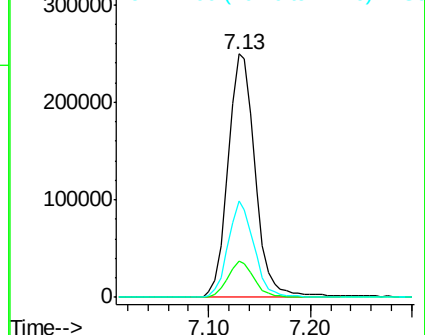
99 100

42 14.8 11.3 16.9

71 39.4 30.8 46.2



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: 10.75 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BG045688.D

Acq: 10 Jun 2020 12:34

Tgt Ion: 136 Resp: 211365

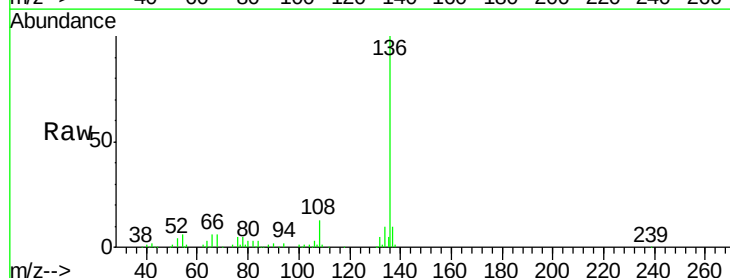
Ion Ratio Lower Upper

136 100

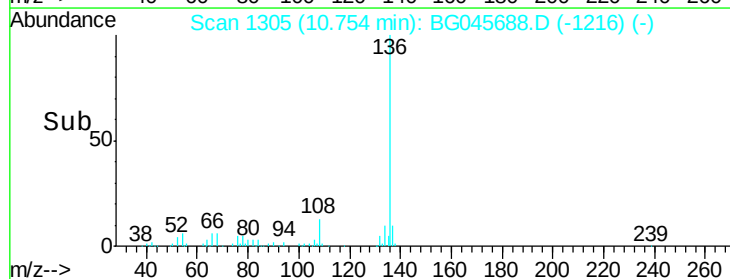
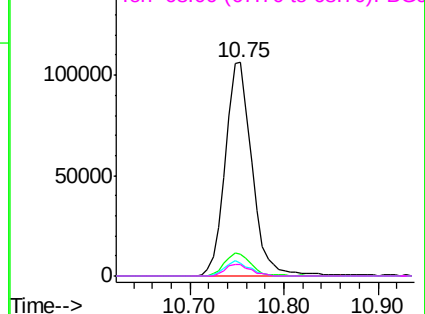
137 10.0 9.4 14.2

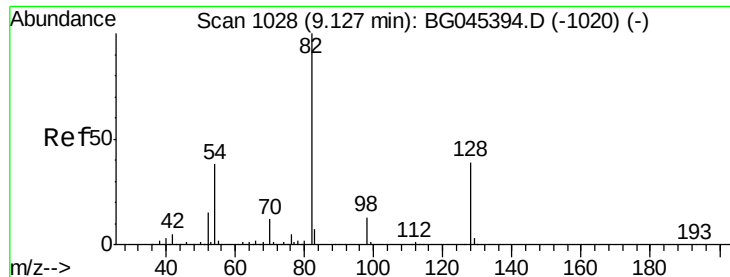
54 5.9 5.8 8.6

68 5.5 4.5 6.7



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

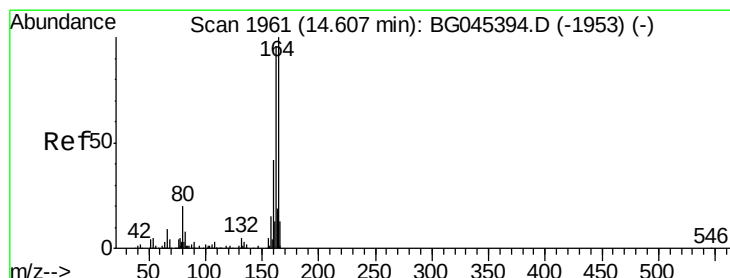
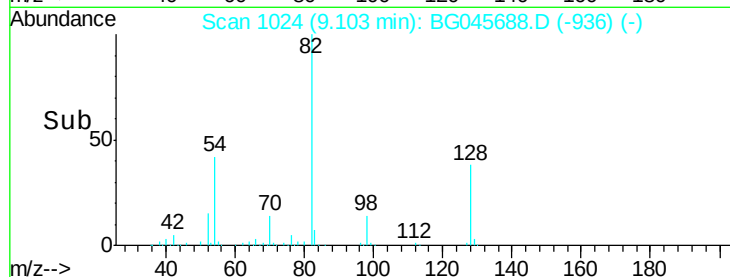
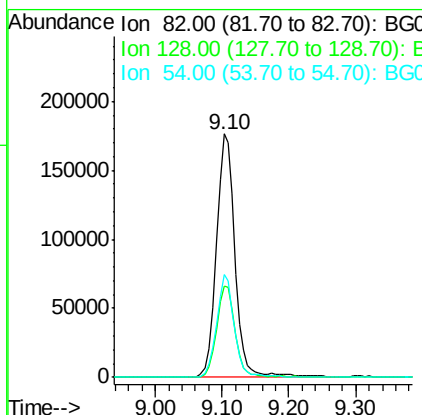
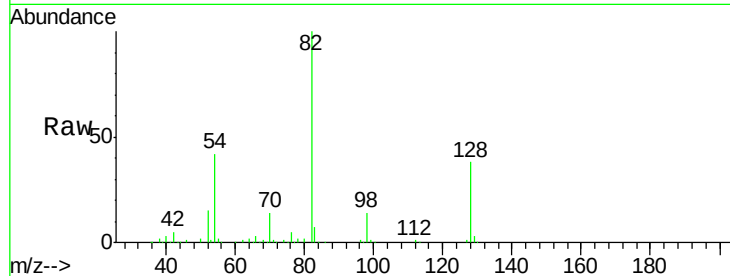




#23
 Nitrobenzene-d5
 Concen: 89.681 ng
 RT: 9.10 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BG045688.D
 Acq: 10 Jun 2020 12:34

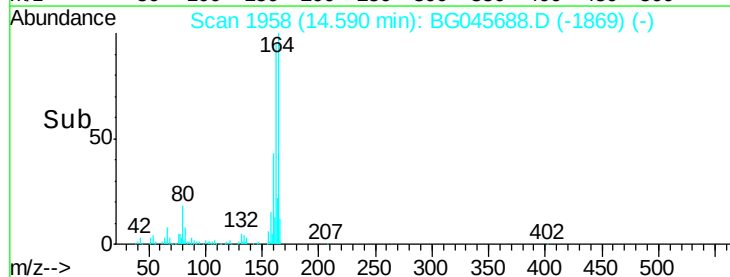
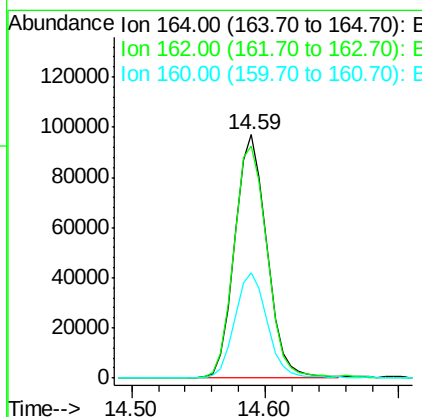
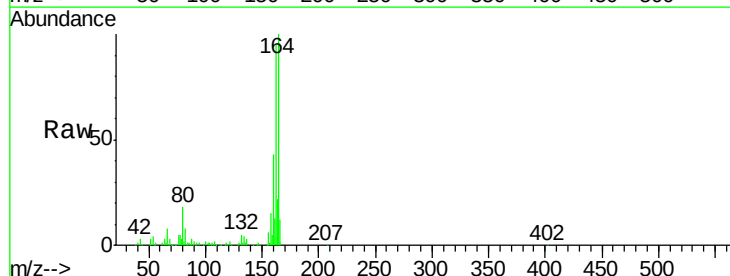
Instrument :
 BNA_G
 ClientSampleId :
 PB129414BL

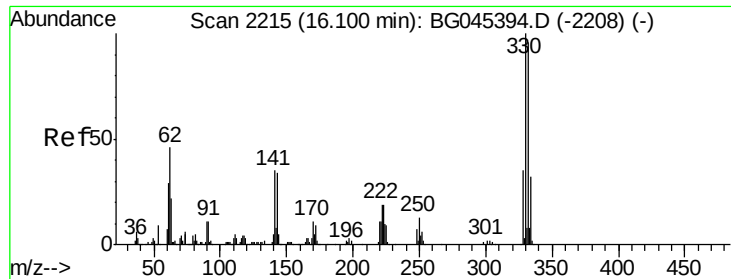
Tot Ion	82	Resp	347606
Ion Ratio	Lower	Upper	
82	100		
128	37.6	30.9	46.3
54	42.2	30.3	45.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.59 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BG045688.D
 Acq: 10 Jun 2020 12:34

Tgt Ion	164	Resp	161588
Ion Ratio	Lower	Upper	
164	100		
162	95.3	76.9	115.3
160	43.1	33.8	50.8

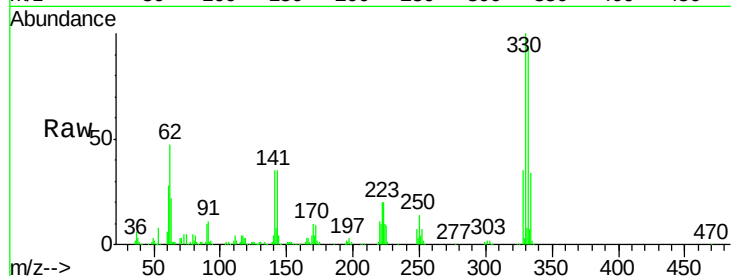




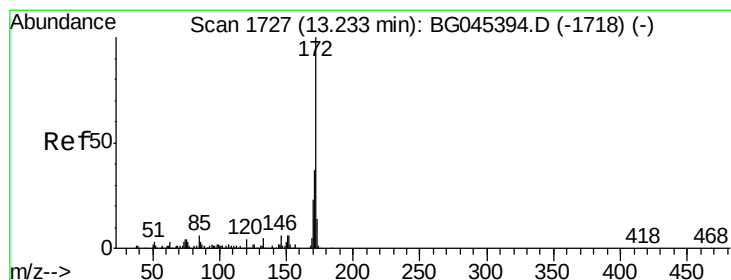
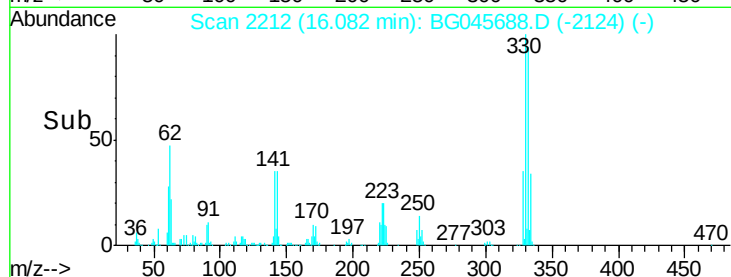
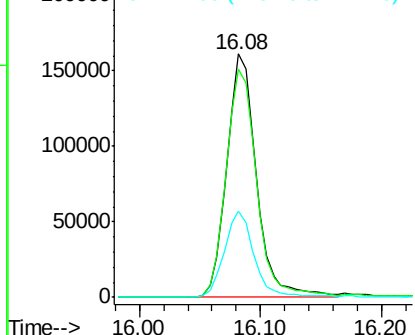
#42
 2,4,6-Tribromophenol
 Concen: 133.488 ng
 RT: 16.08 min Scan# 2212
 Delta R.T. -0.01 min
 Lab File: BG045688.D
 Acq: 10 Jun 2020 12:34

Instrument :
 BNA_G
 ClientSampleId :
 PB129414BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	78.2	117.4
141	35.3	28.2	42.4

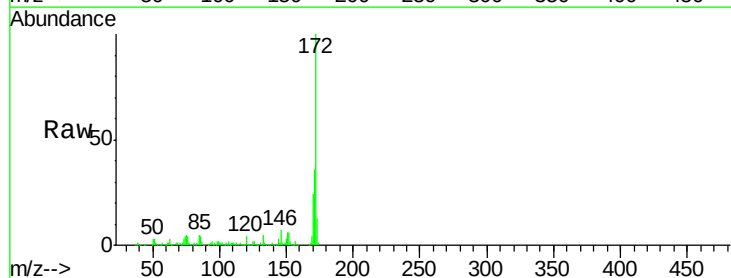


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

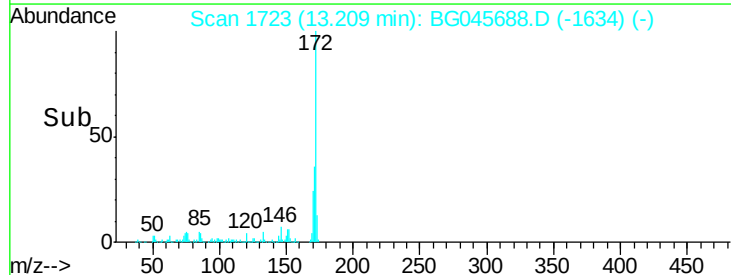
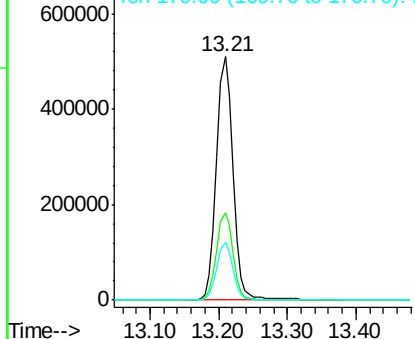


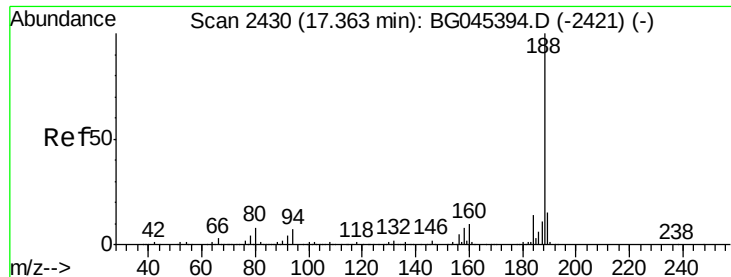
#45
 2-Fluorobiphenyl
 Concen: 89.778 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG045688.D
 Acq: 10 Jun 2020 12:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.5	44.3
170	23.8	18.5	27.7



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.34 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BG045688.D

Acq: 10 Jun 2020 12:34

Instrument :

BNA_G

ClientSampleId :

PB129414BL

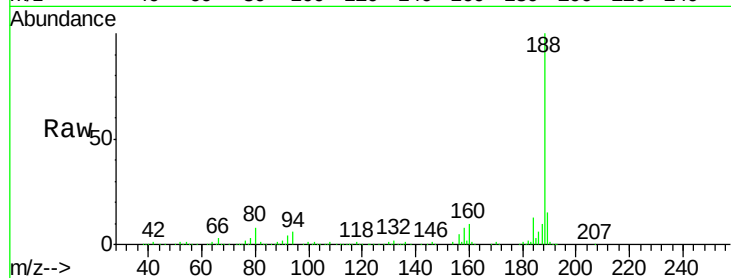
Tot Ion:188 Resp: 420126

Ion Ratio Lower Upper

188 100

94 6.4 5.5 8.3

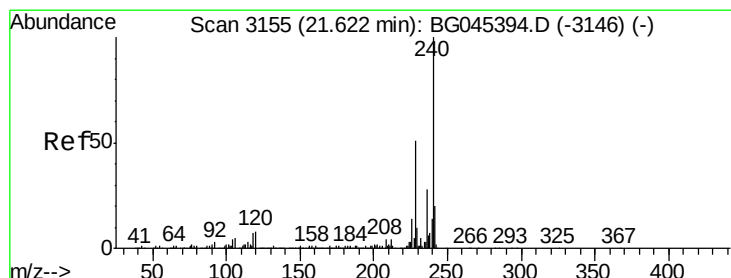
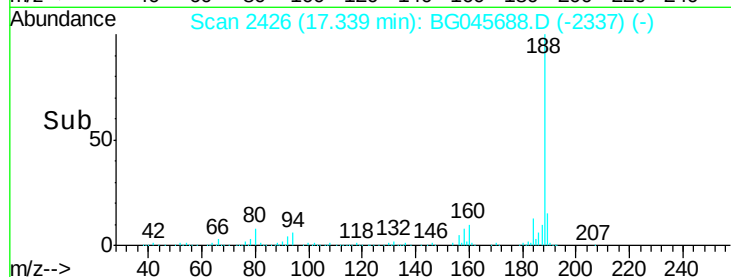
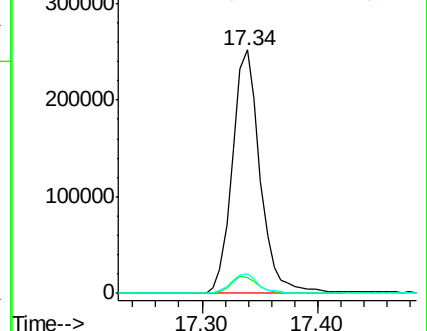
80 7.9 6.6 10.0



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: 21.60 min Scan# 3151

Delta R.T. -0.01 min

Lab File: BG045688.D

Acq: 10 Jun 2020 12:34

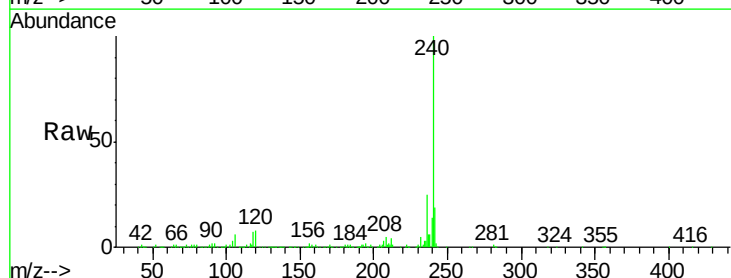
Tgt Ion:240 Resp: 399271

Ion Ratio Lower Upper

240 100

120 7.8 6.1 9.1

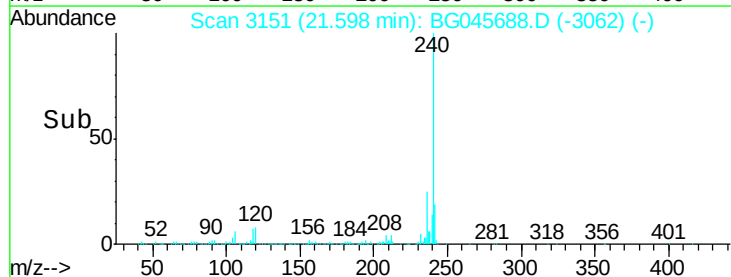
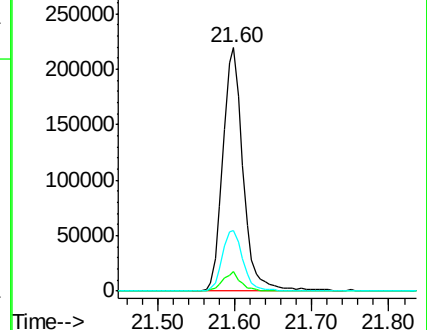
236 24.7 22.3 33.5

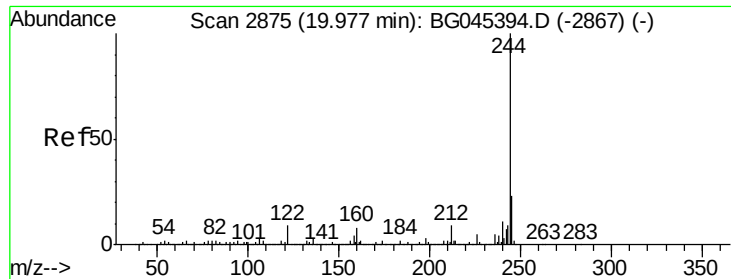


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

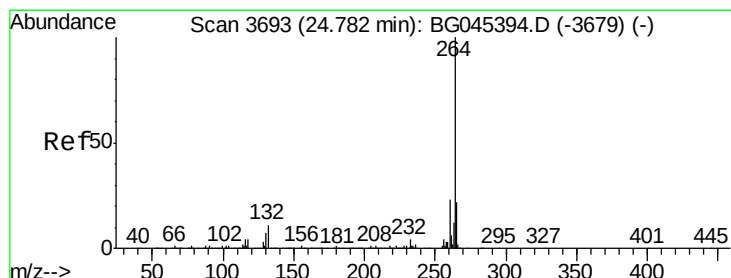
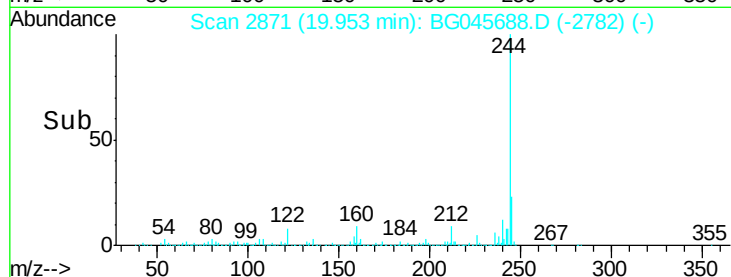
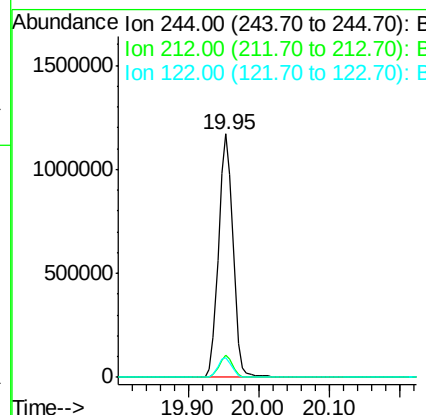
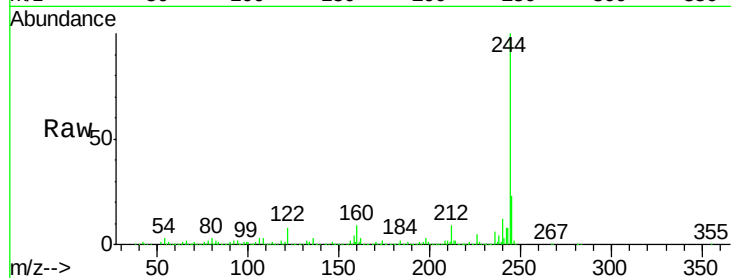




#79
 Terphenyl-d14
 Concen: 97.669 ng
 RT: 19.95 min Scan# 2871
 Delta R.T. -0.01 min
 Lab File: BG045688.D
 Acq: 10 Jun 2020 12:34

Instrument :
 BNA_G
 ClientSampleId :
 PB129414BL

Tot Ion:244 Resp: 1672024
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.4 11.0
 122 8.1 6.8 10.2



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.74 min Scan# 3686
 Delta R.T. -0.01 min
 Lab File: BG045688.D
 Acq: 10 Jun 2020 12:34

Tgt Ion:264 Resp: 417569
 Ion Ratio Lower Upper
 264 100
 260 22.3 18.2 27.4
 265 21.0 17.6 26.4

