

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
 Data File : BG045618.D
 Acq On : 5 Jun 2020 15:58
 Operator : CG/JU
 Sample : PB129329BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129329BL

Quant Time: Jun 05 18:10:53 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	57914	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	226738	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	159892	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	375790	20.00	ng	0.00
76) Chrysene-d12	21.60	240	382852	20.00	ng	0.00
87) Perylene-d12	24.74	264	399525	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	398676	134.53	ng	0.00
7) Phenol-d6	7.14	99	546096	129.47	ng	0.00
23) Nitrobenzene-d5	9.11	82	376824	90.63	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	268901	131.50	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	862347	91.48	ng	0.00
79) Terphenyl-d14	19.96	244	1587322	96.70	ng	0.00

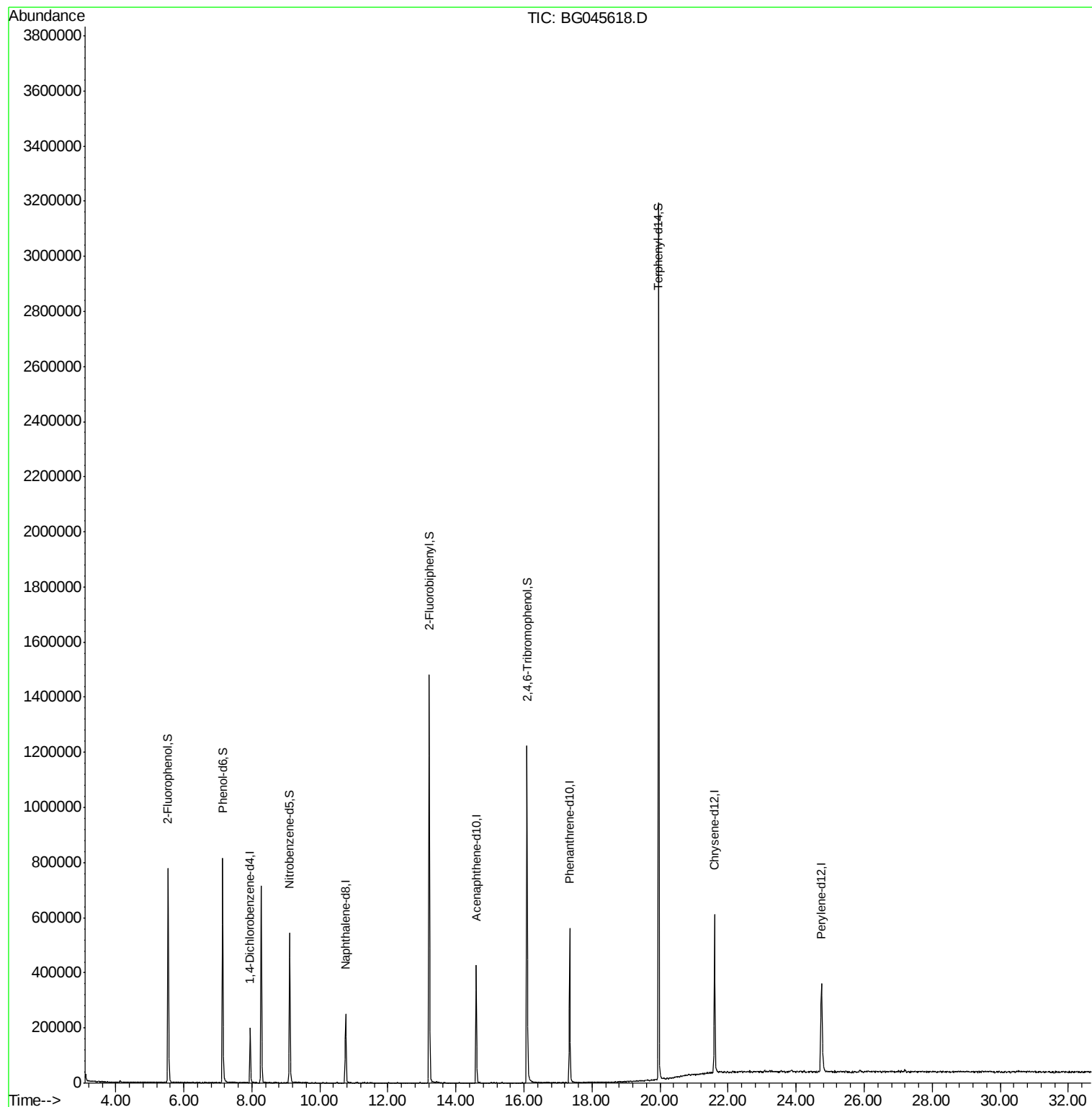
Target Compounds	Qvalue
------------------	--------

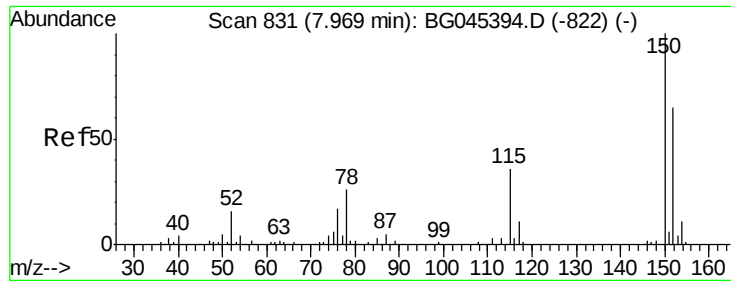
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045618.D
Acq On : 5 Jun 2020 15:58
Operator : CG/JU
Sample : PB129329BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB129329BL

Quant Time: Jun 05 18:10:53 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: 20.00 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG045618.D

Acq: 5 Jun 2020 15:58

Instrument :

BNA_G

ClientSampleId :

PB129329BL

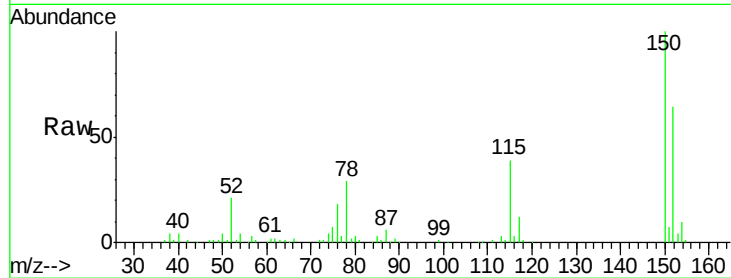
Tgt Ion:152 Resp: 57914

Ion Ratio Lower Upper

152 100

150 156.3 122.4 183.6

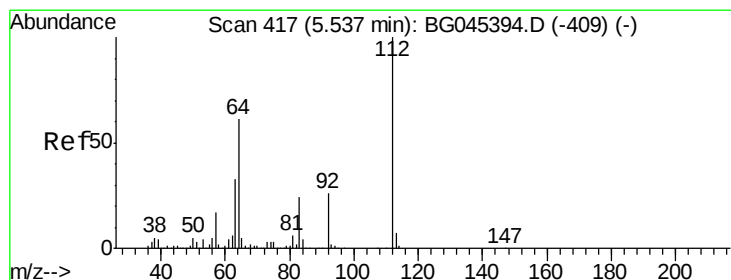
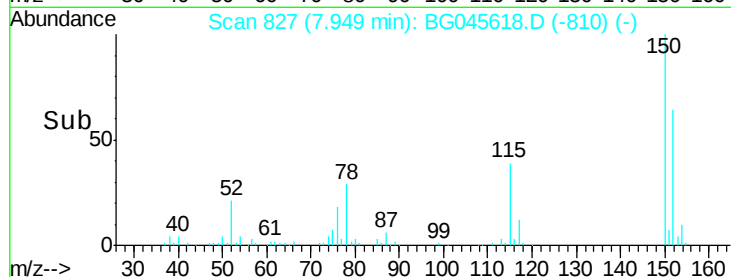
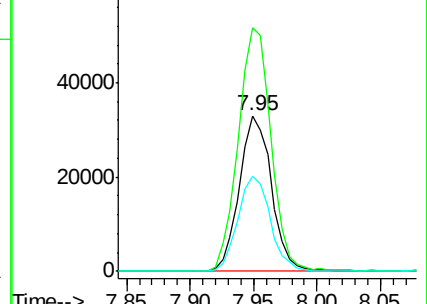
115 61.3 44.2 66.4



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: 134.53 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG045618.D

Acq: 5 Jun 2020 15:58

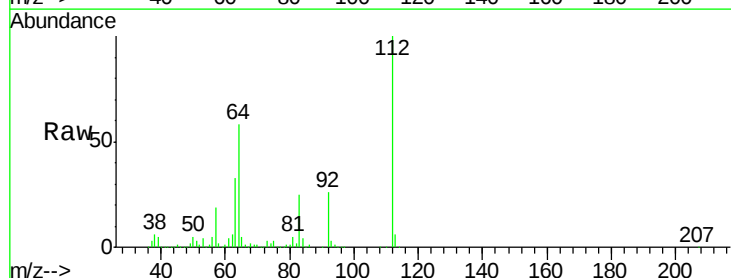
Tgt Ion:112 Resp: 398676

Ion Ratio Lower Upper

112 100

64 57.9 48.6 72.8

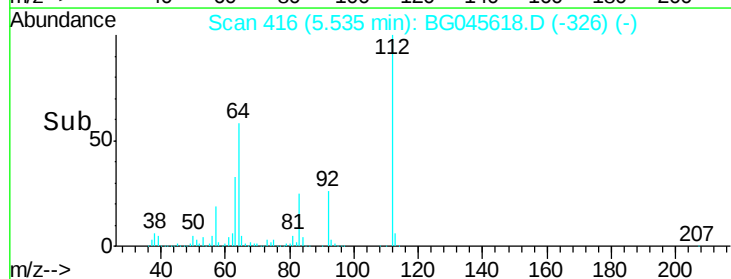
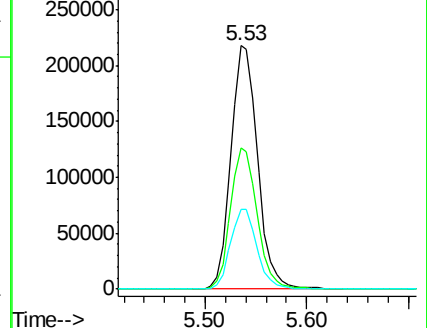
63 33.0 26.5 39.7



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: 129.47 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045618.D

Acq: 5 Jun 2020 15:58

Instrument :

BNA_G

ClientSampleId :

PB129329BL

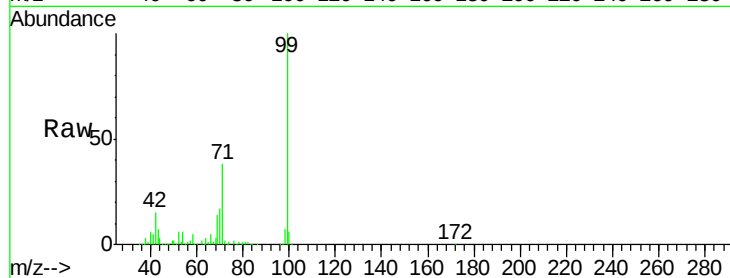
Tgt Ion: 99 Resp: 546096

Ion Ratio Lower Upper

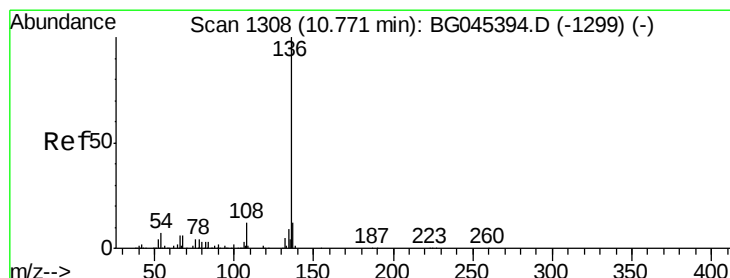
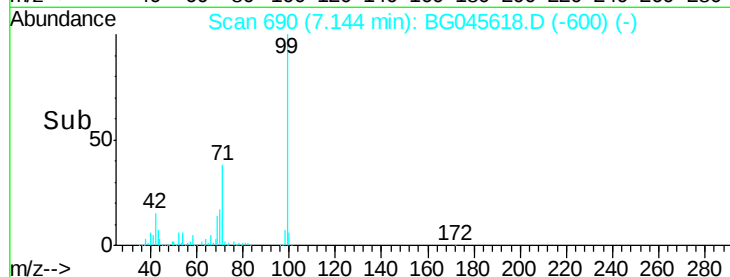
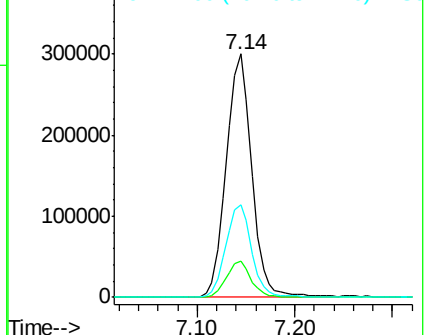
99 100

42 14.9 11.3 16.9

71 37.8 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: 20.00 ng

RT: 10.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BG045618.D

Acq: 5 Jun 2020 15:58

Tgt Ion: 136 Resp: 226738

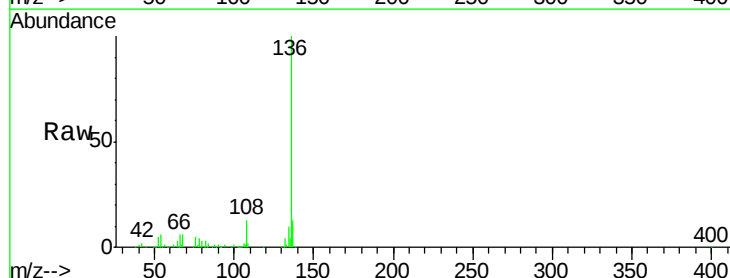
Ion Ratio Lower Upper

136 100

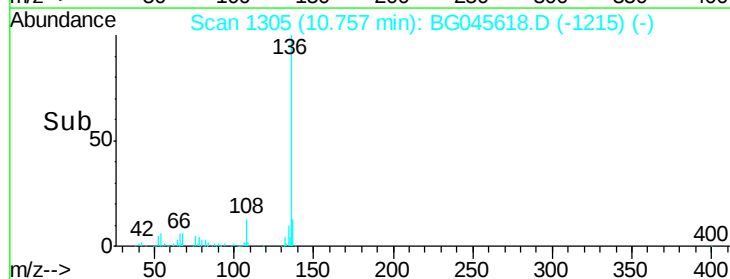
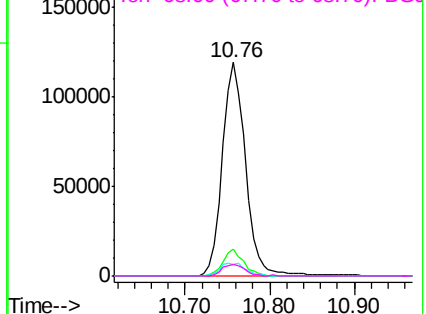
137 12.7 9.4 14.2

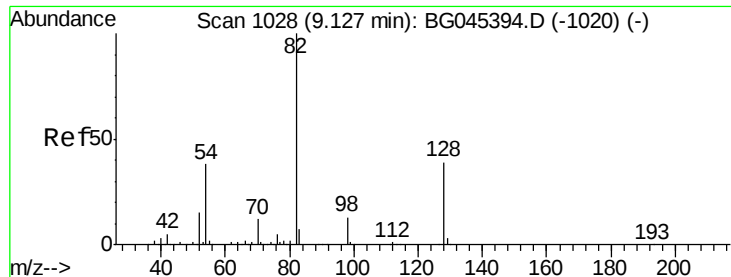
54 5.6 5.8 8.6#

68 5.7 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

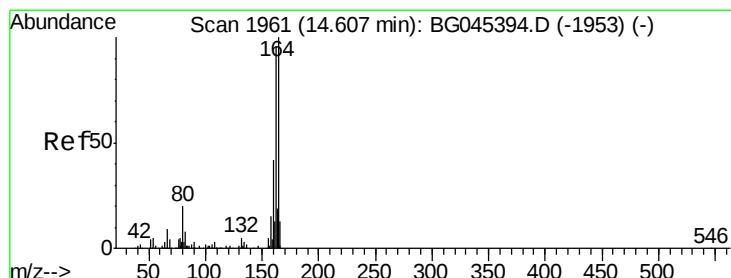
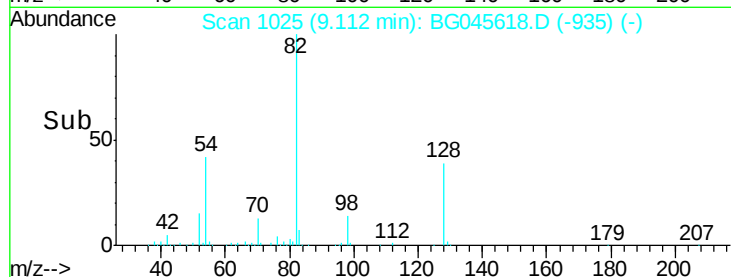
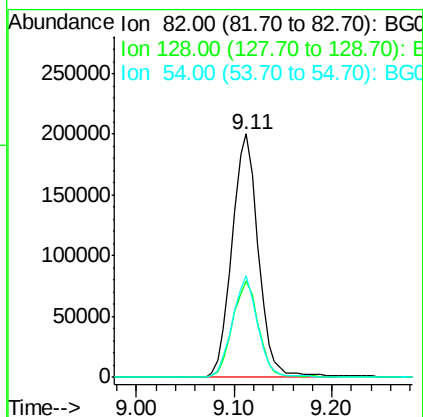
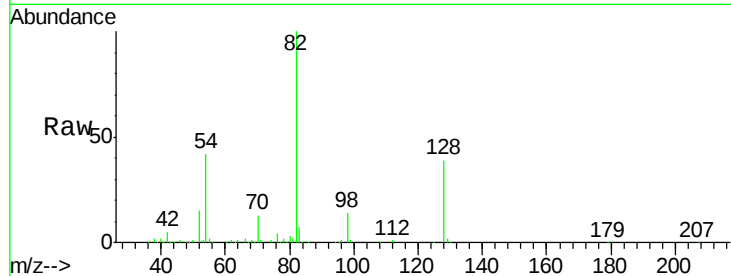




#23
 Nitrobenzene-d5
 Concen: 90.63 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG045618.D
 Acq: 5 Jun 2020 15:58

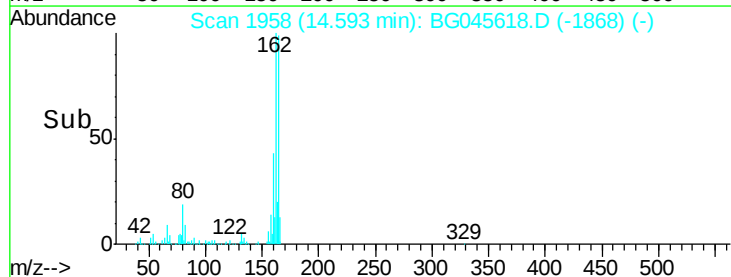
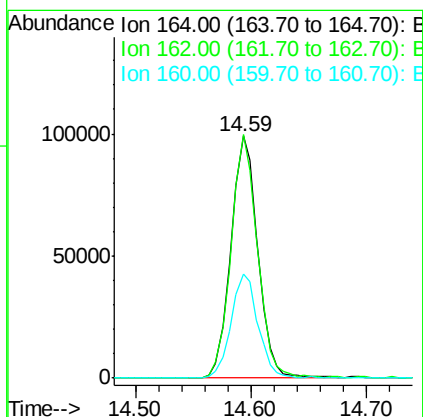
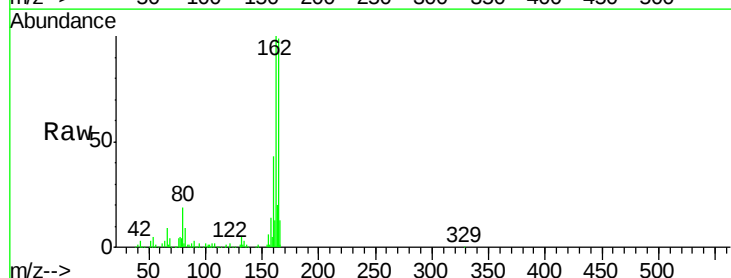
Instrument :
 BNA_G
 ClientSampleId :
 PB129329BL

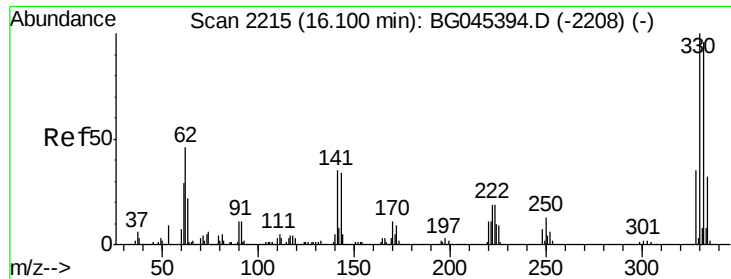
Tgt Ion: 82 Resp: 376824
 Ion Ratio Lower Upper
 82 100
 128 39.4 30.9 46.3
 54 41.8 30.3 45.5



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.59 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BG045618.D
 Acq: 5 Jun 2020 15:58

Tgt Ion: 164 Resp: 159892
 Ion Ratio Lower Upper
 164 100
 162 100.7 76.9 115.3
 160 43.2 33.8 50.8

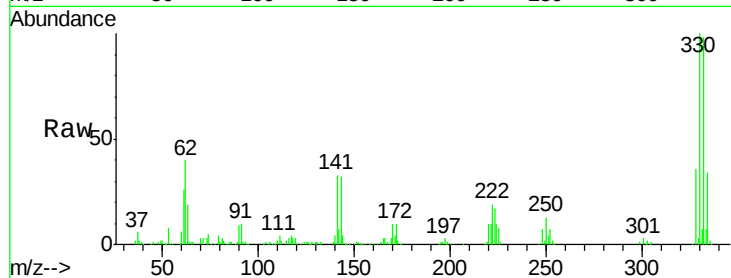




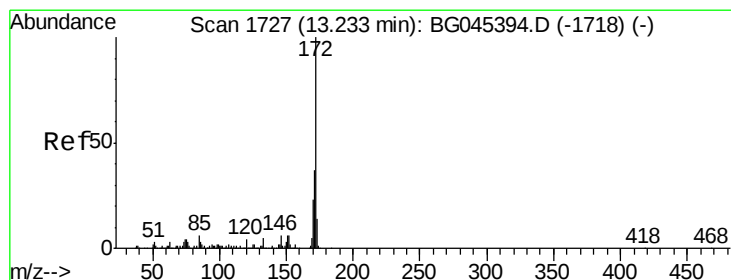
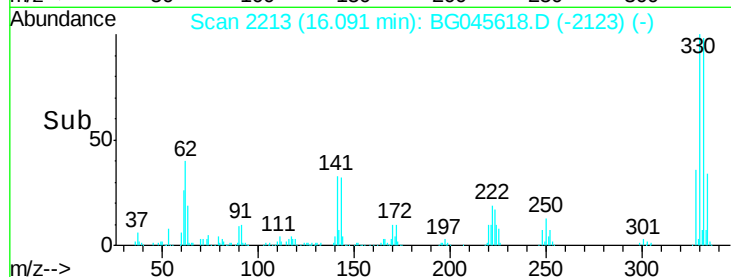
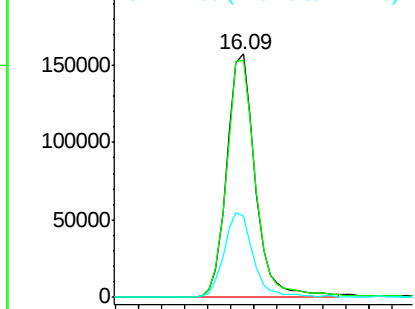
#42
 2,4,6-Tribromophenol
 Concen: 131.50 ng
 RT: 16.09 min Scan# 2213
 Delta R.T. -0.00 min
 Lab File: BG045618.D
 Acq: 5 Jun 2020 15:58

Instrument :
 BNA_G
 ClientSampleId :
 PB129329BL

Tgt Ion:330 Resp: 268901
 Ion Ratio Lower Upper
 330 100
 332 100.0 78.2 117.4
 141 35.7 28.2 42.4

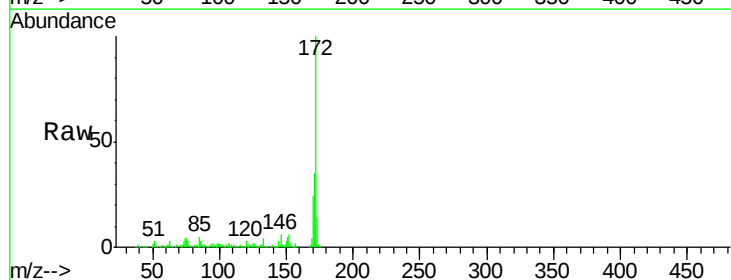


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

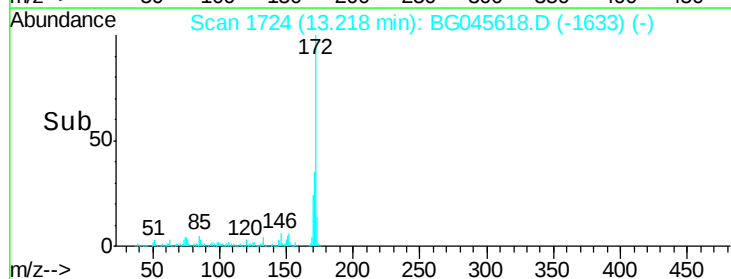
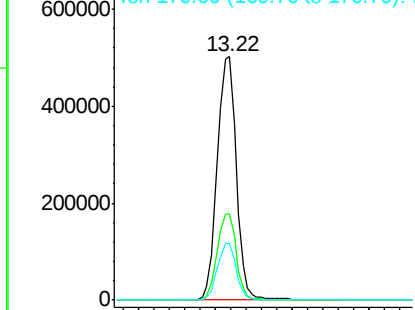


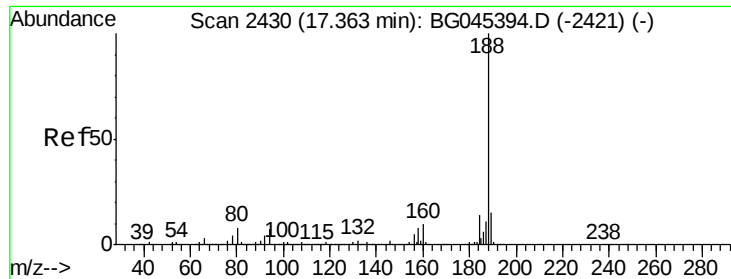
#45
 2-Fluorobiphenyl
 Concen: 91.48 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BG045618.D
 Acq: 5 Jun 2020 15:58

Tgt Ion:172 Resp: 862347
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.5 44.3
 170 23.5 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

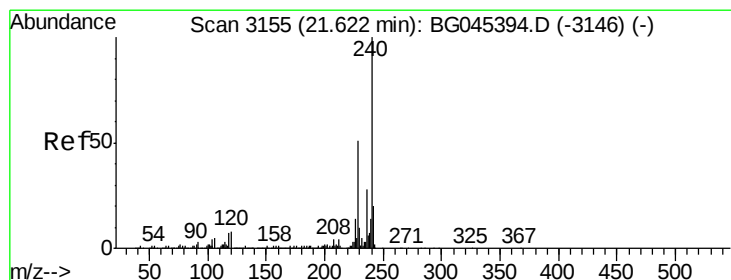
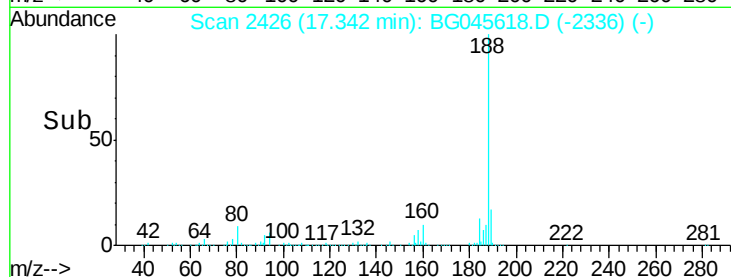
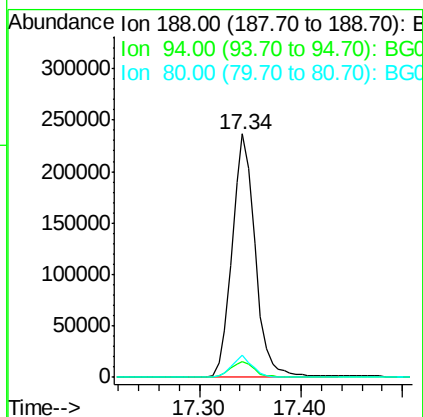
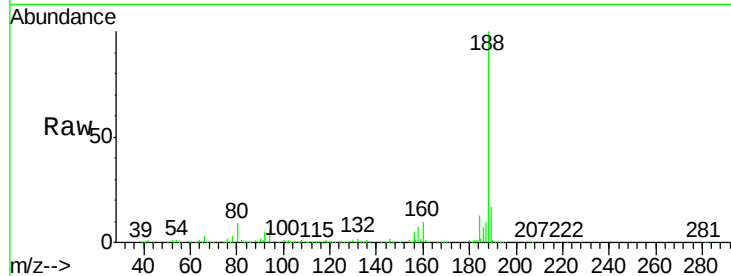




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG045618.D
Acq: 5 Jun 2020 15:58

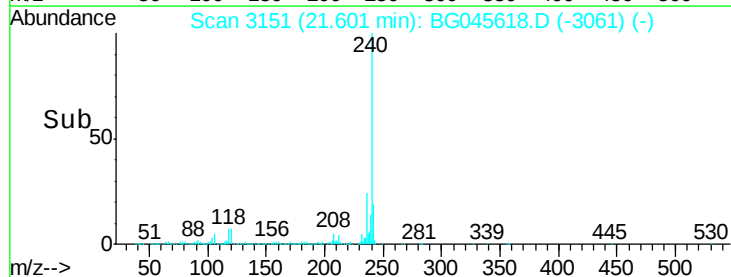
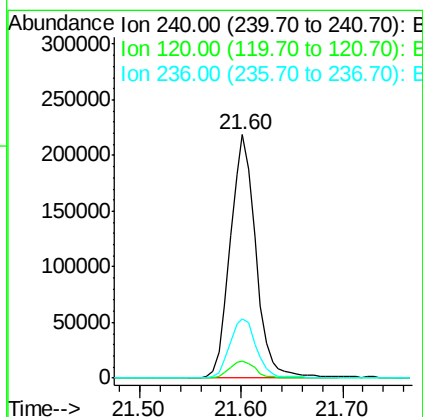
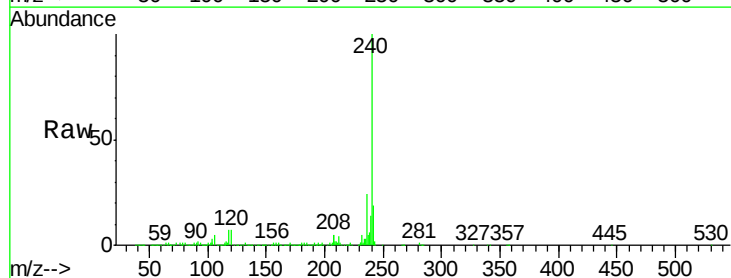
Instrument :
BNA_G
ClientSampleId :
PB129329BL

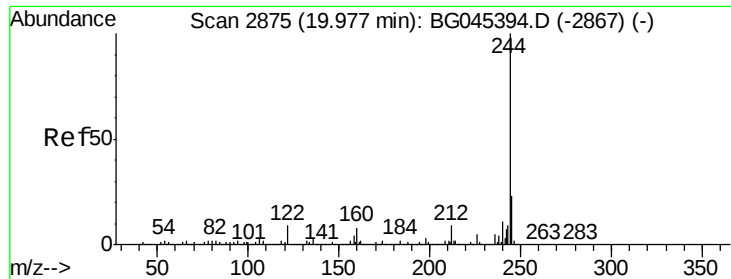
Tgt Ion:188 Resp: 375790
Ion Ratio Lower Upper
188 100
94 6.5 5.5 8.3
80 8.9 6.6 10.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG045618.D
Acq: 5 Jun 2020 15:58

Tgt Ion:240 Resp: 382852
Ion Ratio Lower Upper
240 100
120 7.2 6.1 9.1
236 24.5 22.3 33.5





#79

Terphenyl-d14

Concen: 96.70 ng

RT: 19.96 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG045618.D

Acq: 5 Jun 2020 15:58

Instrument :

BNA_G

ClientSampleId :

PB129329BL

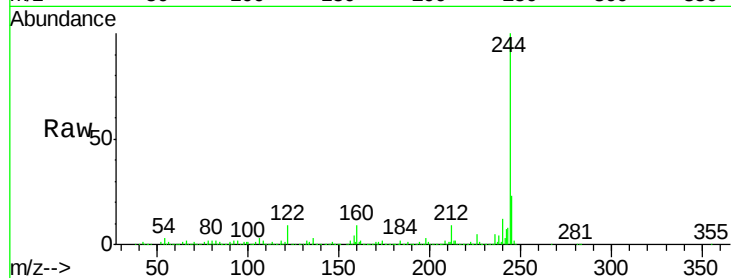
Tgt Ion:244 Resp: 1587322

Ion Ratio Lower Upper

244 100

212 8.9 7.4 11.0

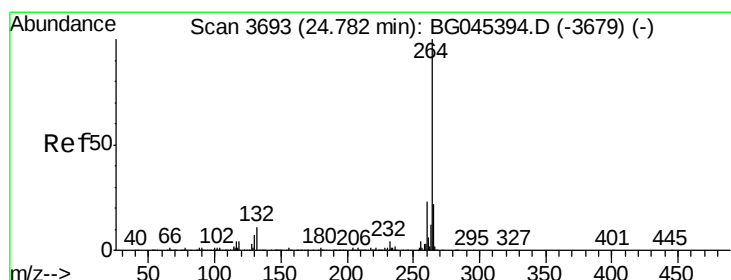
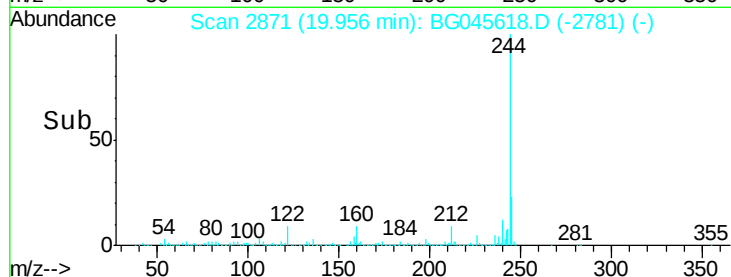
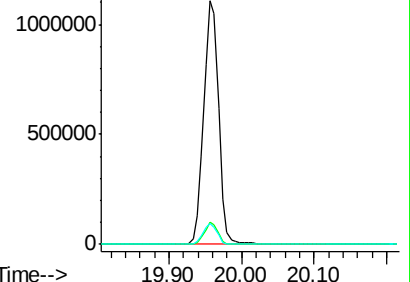
122 8.6 6.8 10.2



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: 20.00 ng

RT: 24.74 min Scan# 3686

Delta R.T. -0.01 min

Lab File: BG045618.D

Acq: 5 Jun 2020 15:58

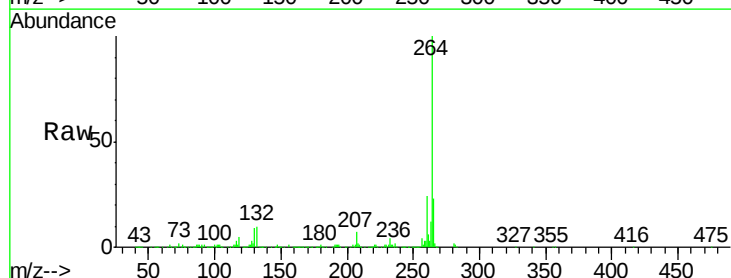
Tgt Ion:264 Resp: 399525

Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.4

265 22.6 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

