

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062320\
 Data File : BG045832.D
 Acq On : 23 Jun 2020 9:27
 Operator : CG/JU
 Sample : PB129662BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129662BL

Quant Time: Jun 23 11:06:36 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	58902	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	231268	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	163790	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	383119	20.00	ng	0.00
76) Chrysene-d12	21.58	240	405864	20.00	ng	0.00
86) Perylene-d12	24.70	264	414412	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	416885	119.56	ng	-0.02
7) Phenol-d6	7.14	99	579145	109.19	ng	-0.02
23) Nitrobenzene-d5	9.08	82	413761	81.73	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	292448	118.27	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	941933	84.51	ng	0.00
79) Terphenyl-d14	19.94	244	1722967	86.03	ng	0.00

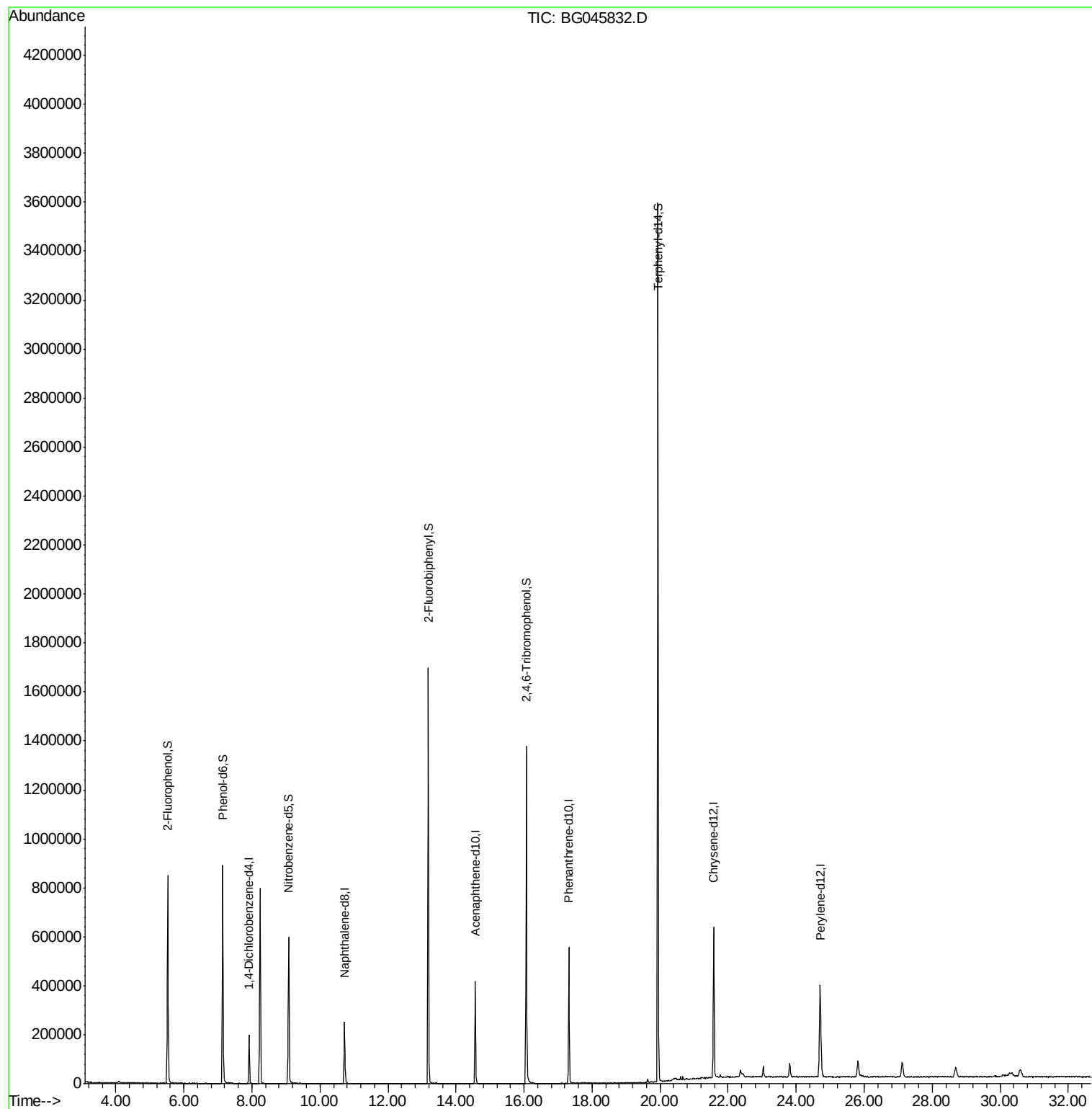
Target Compounds Qvalue

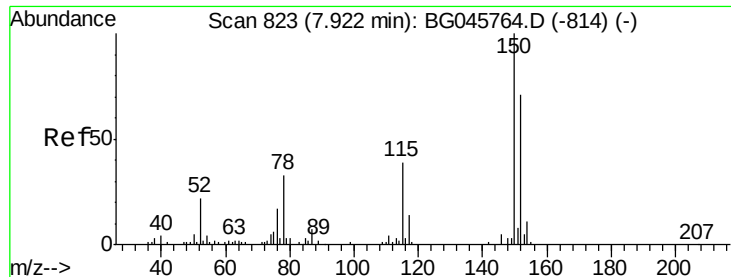
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062320\
Data File : BG045832.D
Acq On : 23 Jun 2020 9:27
Operator : CG/JU
Sample : PB129662BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB129662BL

Quant Time: Jun 23 11:06:36 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



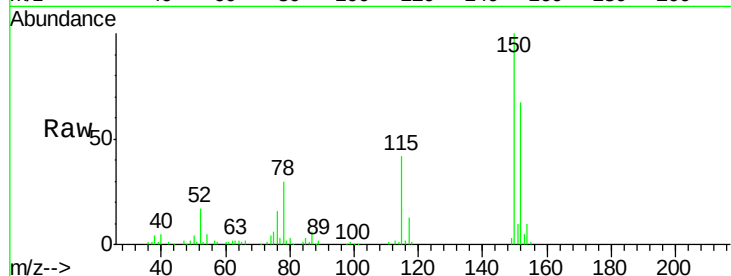


#1

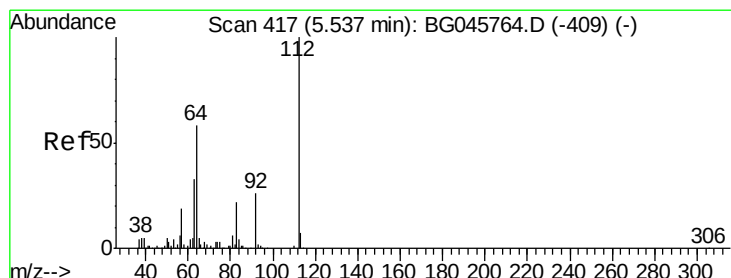
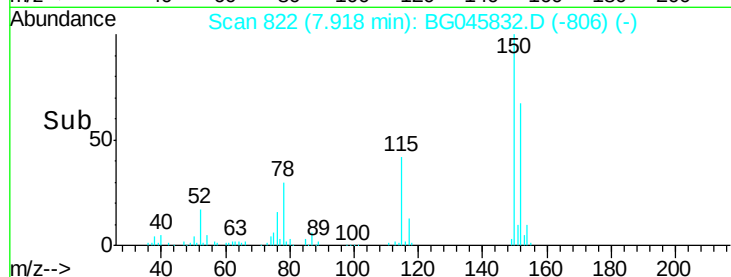
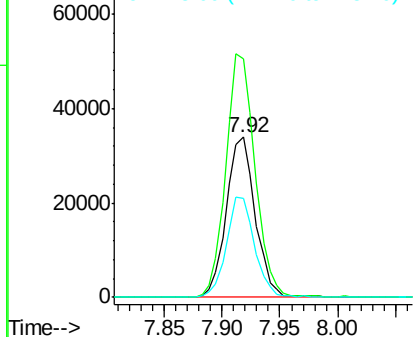
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG045832.D
Acq: 23 Jun 2020 9:27

Instrument :
BNA_G
ClientSampleId :
PB129662BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.0	113.1	169.7
115	62.2	43.8	65.6



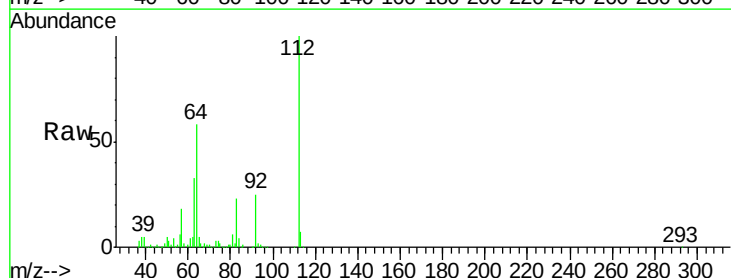
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



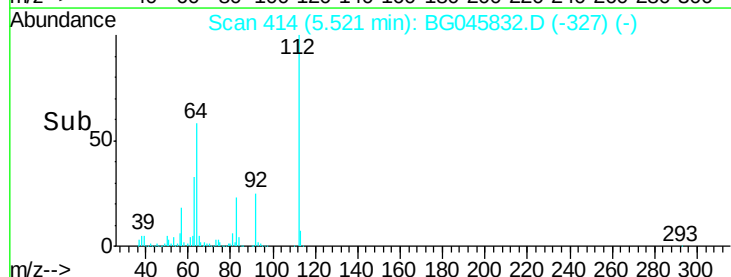
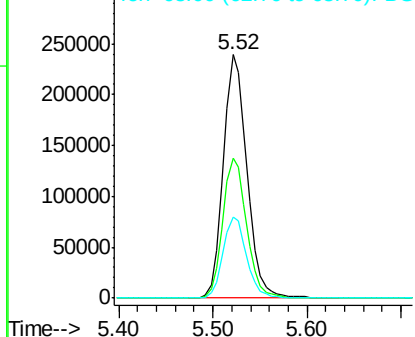
#5

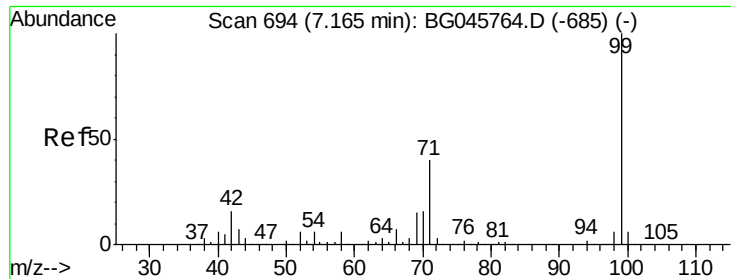
2-Fluorophenol
Concen: 119.557 ng
RT: 5.52 min Scan# 414
Delta R.T. -0.02 min
Lab File: BG045832.D
Acq: 23 Jun 2020 9:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.6	46.6	69.8
63	33.4	26.3	39.5



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: 109.193 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.02 min

Lab File: BG045832.D

Acq: 23 Jun 2020 9:27

Instrument :

BNA_G

ClientSampleId :

PB129662BL

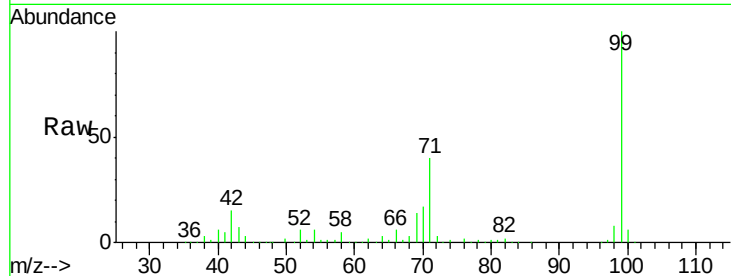
Tot Ion: 99 Resp: 579145

Ion Ratio Lower Upper

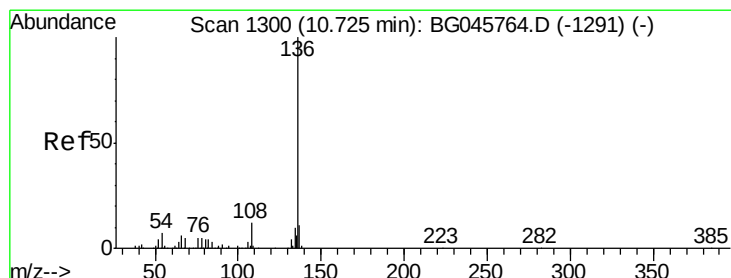
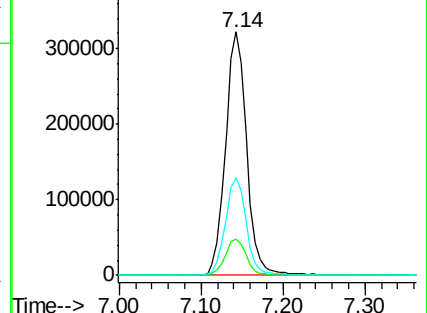
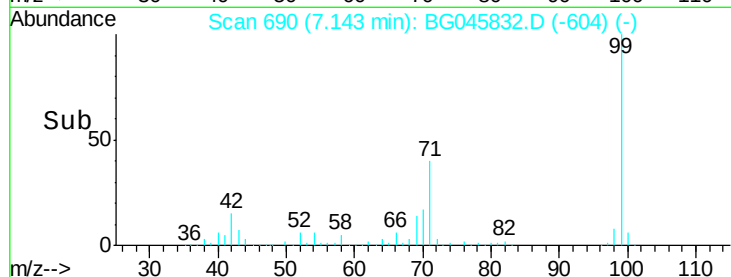
99 100

42 15.0 12.4 18.6

71 40.2 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# 1299

Delta R.T. -0.00 min

Lab File: BG045832.D

Acq: 23 Jun 2020 9:27

Tgt Ion: 136 Resp: 231268

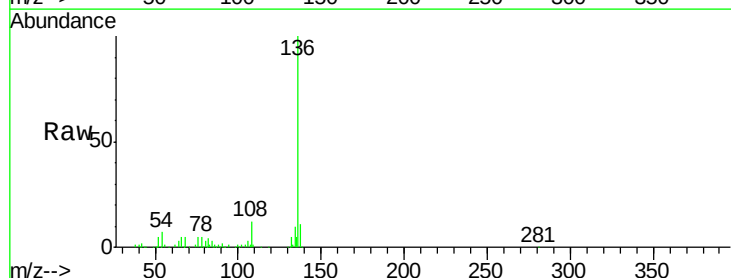
Ion Ratio Lower Upper

136 100

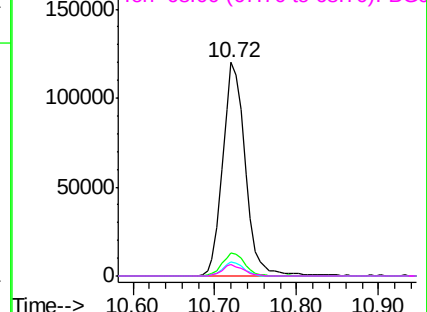
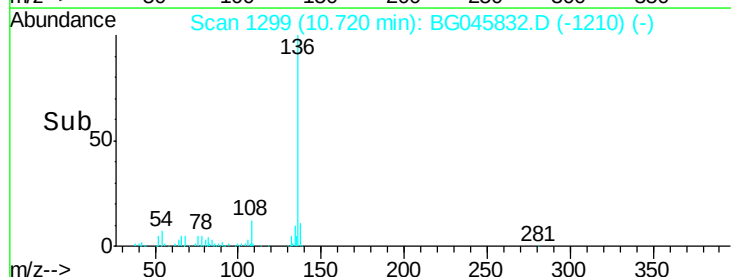
137 10.8 8.7 13.1

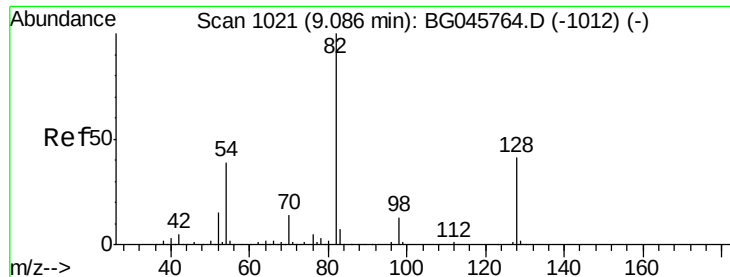
54 6.6 5.8 8.6

68 5.3 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

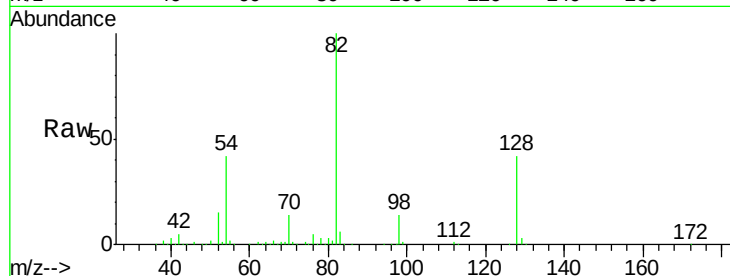




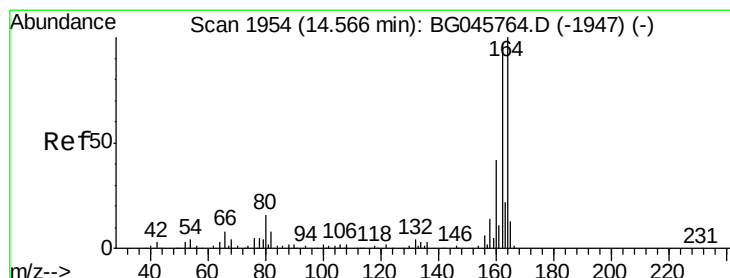
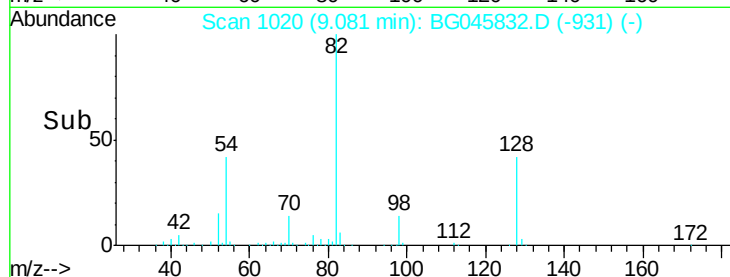
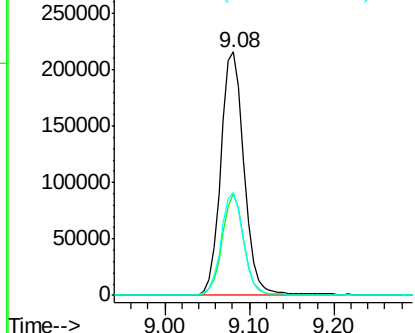
#23
Nitrobenzene-d5
Concen: 81.732 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG045832.D
Acq: 23 Jun 2020 9:27

Instrument :
BNA_G
ClientSampleId :
PB129662BL

Tot Ion	82	Resp	413761
Ion Ratio	100	Lower	Upper
128	41.5	32.5	48.7
54	42.0	31.2	46.8

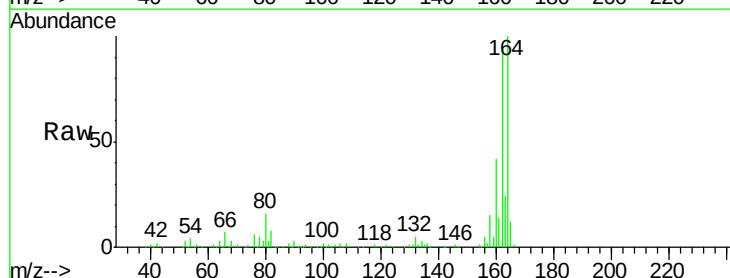


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

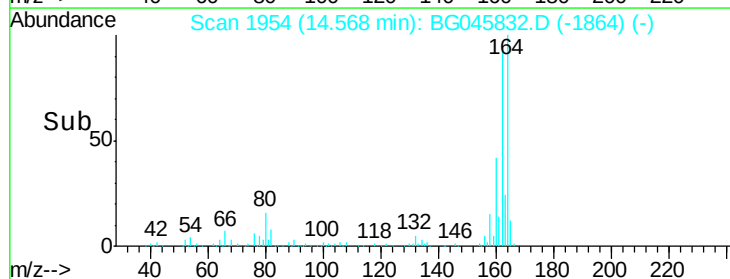
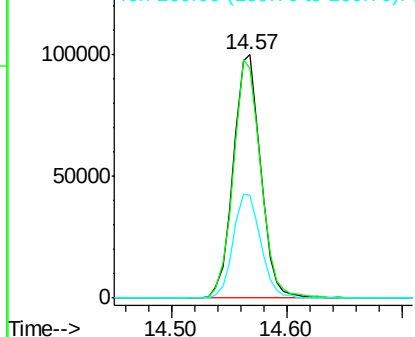


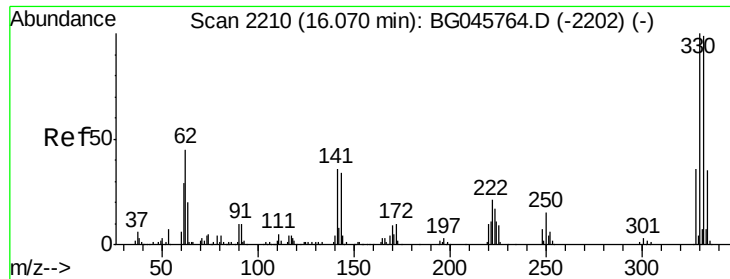
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG045832.D
Acq: 23 Jun 2020 9:27

Tgt Ion	164	Resp	163790
Ion Ratio	100	Lower	Upper
162	94.4	77.4	116.0
160	42.2	33.3	49.9



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

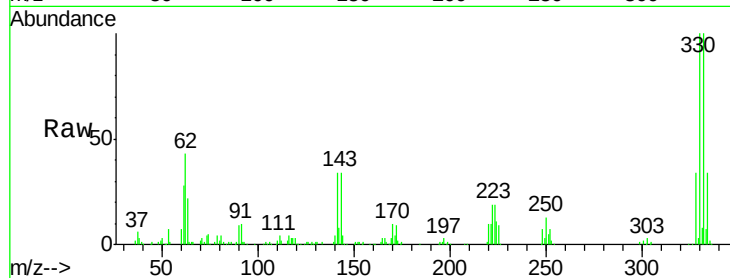




#42
 2,4,6-Tribromophenol
 Concen: 118.266 ng
 RT: 16.07 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG045832.D
 Acq: 23 Jun 2020 9:27

Instrument :
 BNA_G
 ClientSampleId :
 PB129662BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	78.6	117.8
141	35.1	28.2	42.4

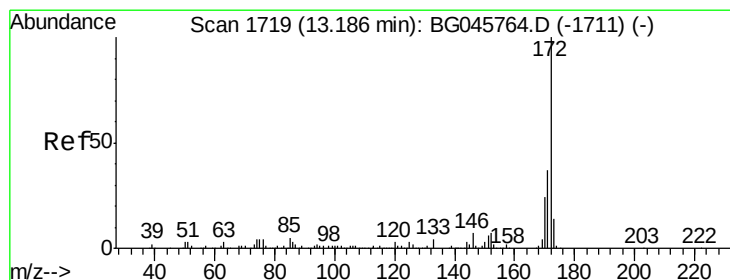
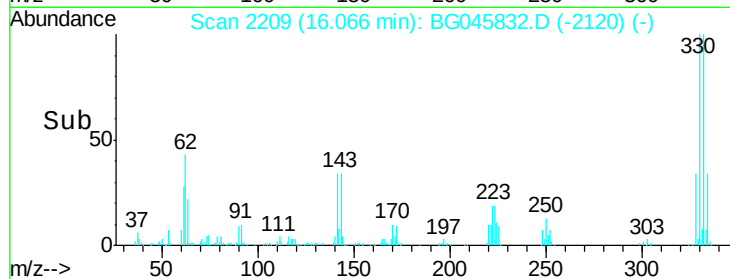
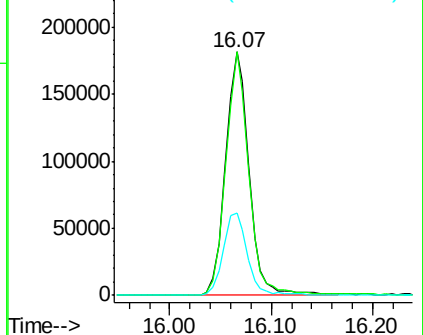


Abundance

Ion 329.80 (329.50 to 330.50): E

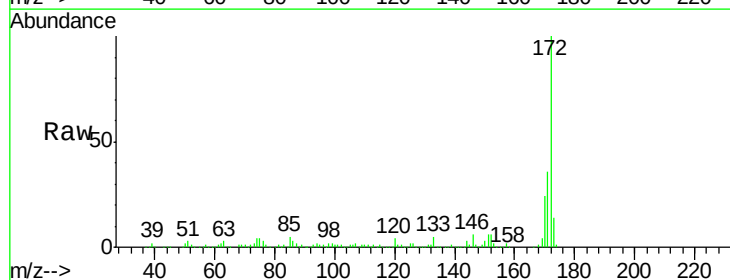
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 84.512 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG045832.D
 Acq: 23 Jun 2020 9:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.9	44.9
170	23.8	19.3	28.9

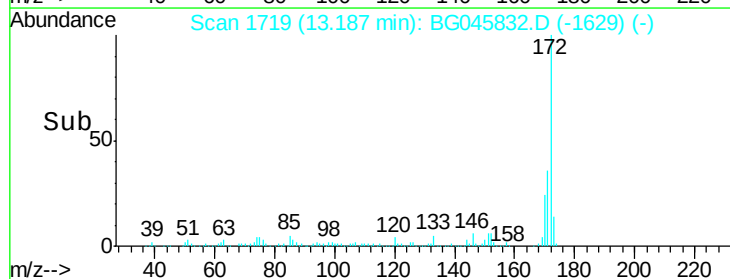
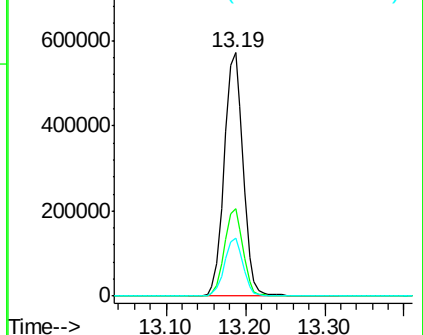


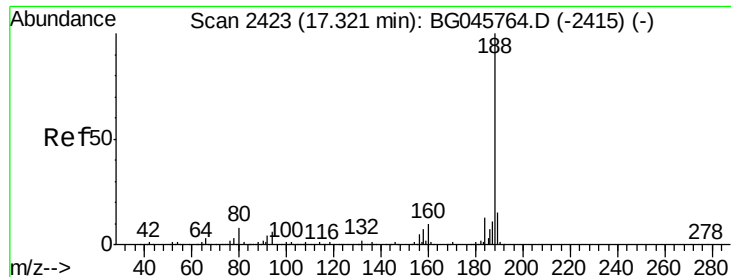
Abundance

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: 17.32 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BG045832.D

Acq: 23 Jun 2020 9:27

Instrument :

BNA_G

ClientSampleId :

PB129662BL

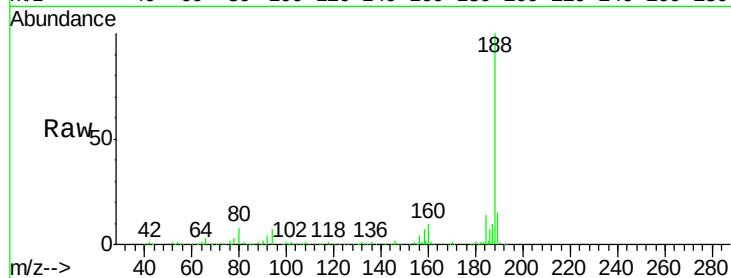
Tot Ion:188 Resp: 383119

Ion Ratio Lower Upper

188 100

94 6.8 5.1 7.7

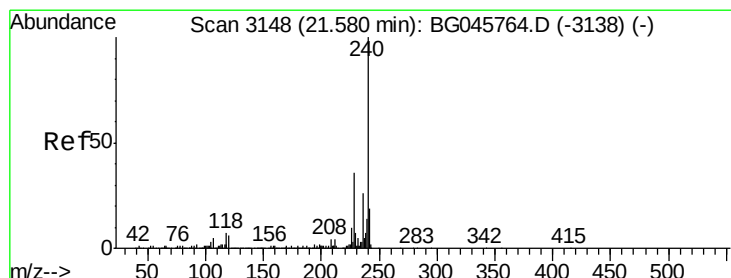
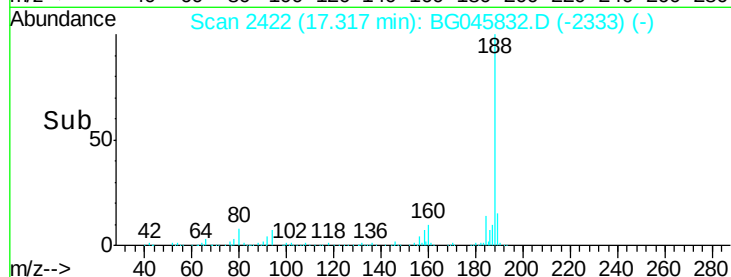
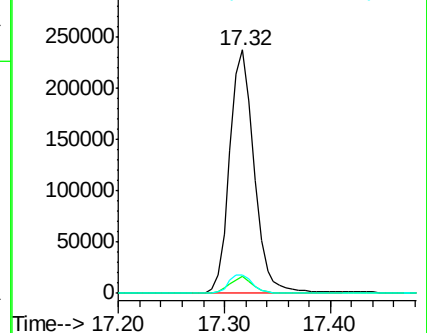
80 7.7 6.2 9.4



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: 21.58 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG045832.D

Acq: 23 Jun 2020 9:27

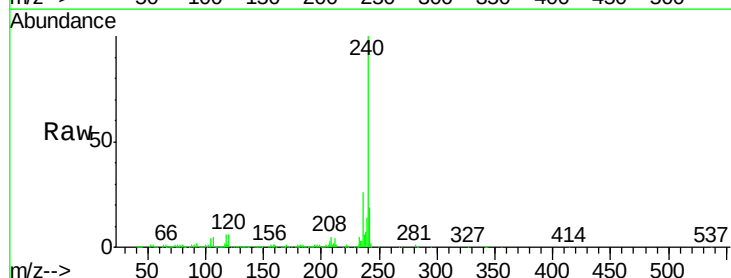
Tgt Ion:240 Resp: 405864

Ion Ratio Lower Upper

240 100

120 6.0 5.0 7.4

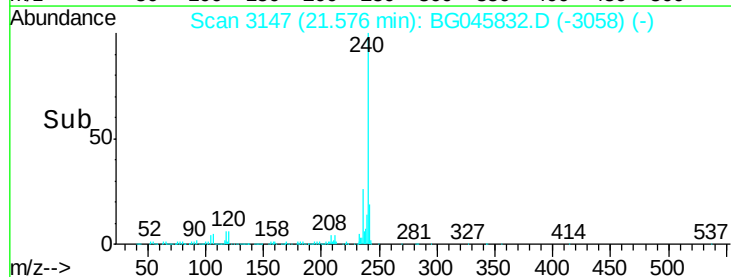
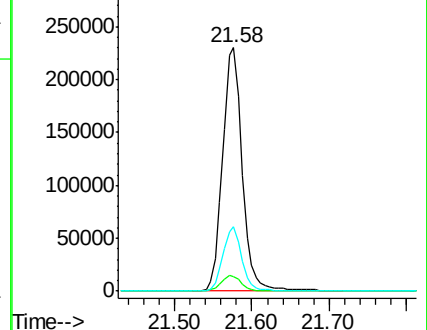
236 26.3 20.6 30.8

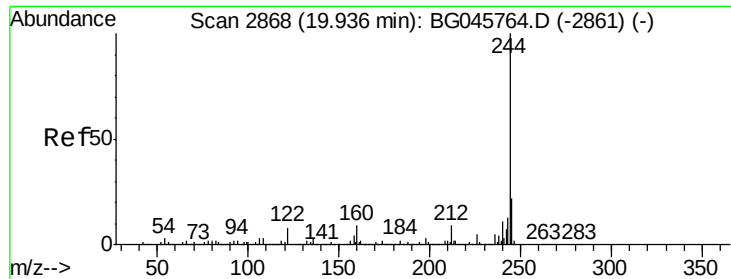


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 86.033 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045832.D

Acq: 23 Jun 2020 9:27

Instrument :

BNA_G

ClientSampleId :

PB129662BL

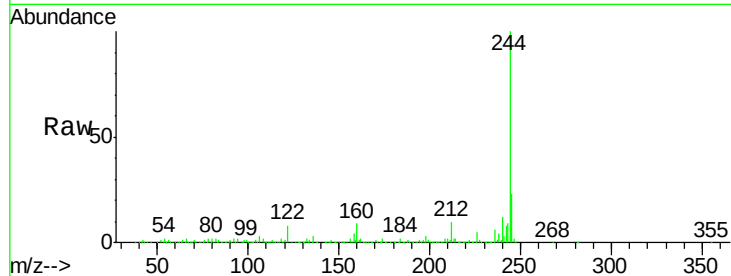
Tot Ion:244 Resp: 1722967

Ion Ratio Lower Upper

244 100

212 9.6 7.2 10.8

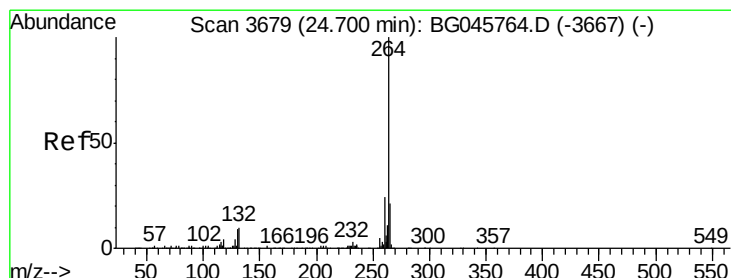
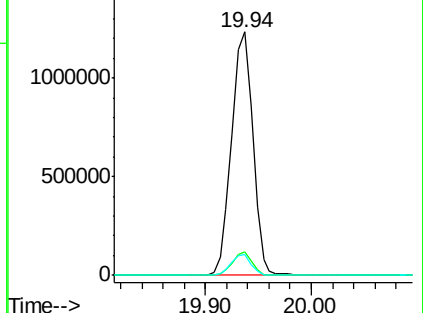
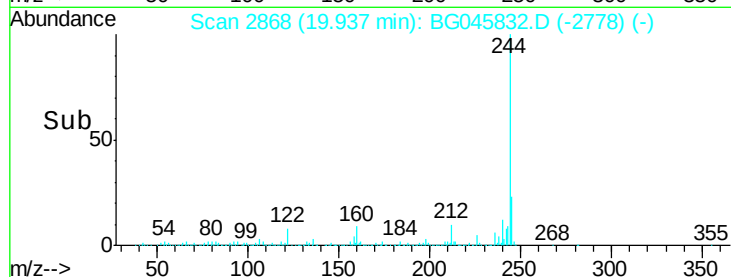
122 8.5 6.4 9.6



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.70 min Scan# 3679

Delta R.T. 0.00 min

Lab File: BG045832.D

Acq: 23 Jun 2020 9:27

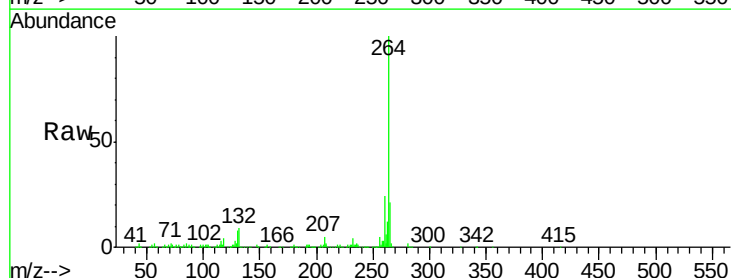
Tgt Ion:264 Resp: 414412

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.4

265 21.5 17.4 26.0



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

