

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
 Data File : BG045842.D
 Acq On : 24 Jun 2020 11:23
 Operator : CG/JU
 Sample : PB129710BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129710BL

Quant Time: Jun 24 12:52:48 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	45927	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	159928	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	115435	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	273869	20.00	ng	0.00
76) Chrysene-d12	21.58	240	328332	20.00	ng	0.00
86) Perylene-d12	24.70	264	340217	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	277461	102.05	ng	-0.02
7) Phenol-d6	7.14	99	381155	92.17	ng	-0.02
23) Nitrobenzene-d5	9.08	82	384000	109.69	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	171296	98.29	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	858234	109.26	ng	0.00
79) Terphenyl-d14	19.94	244	1651959	101.97	ng	0.00

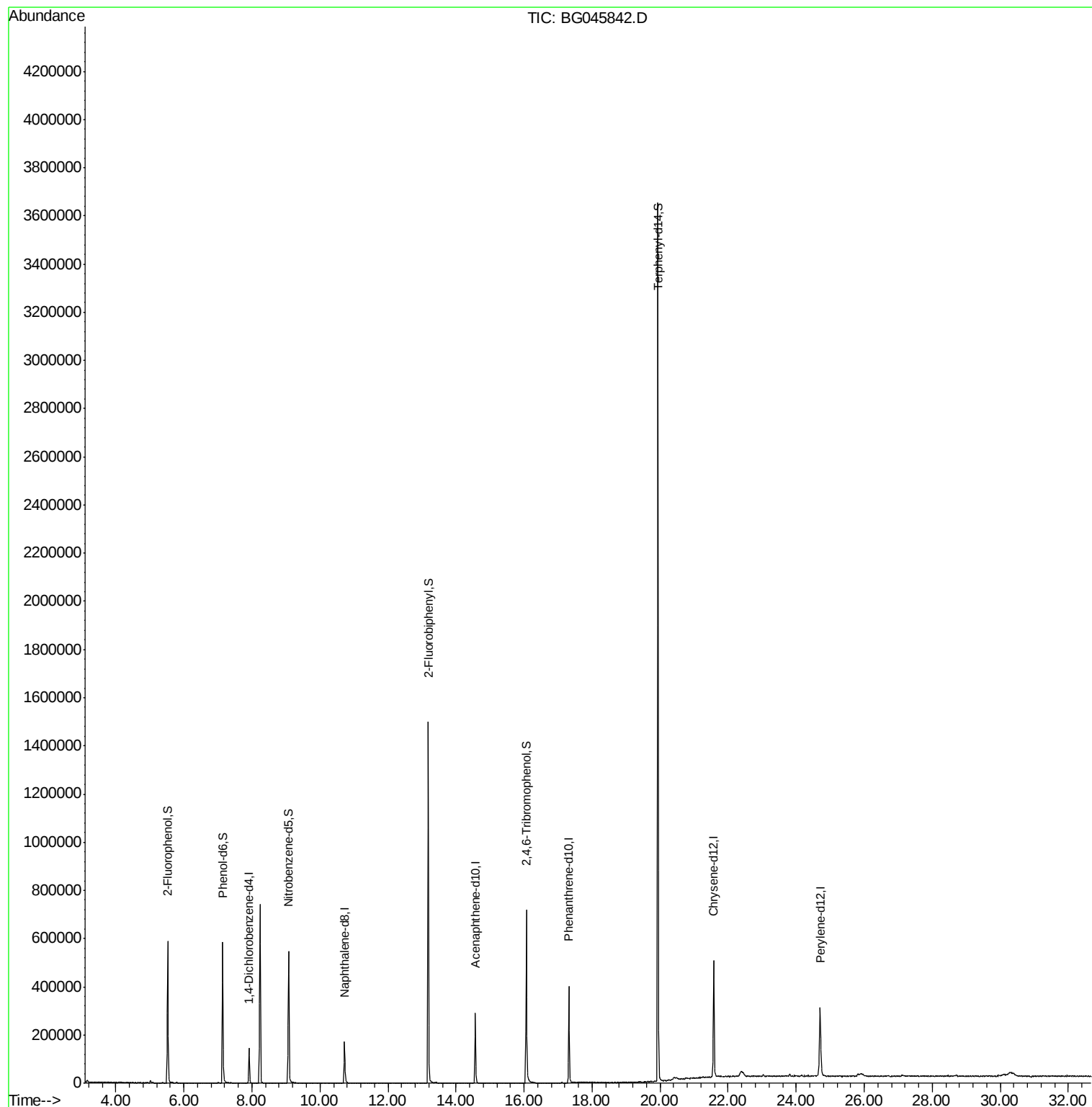
Target Compounds Qvalue

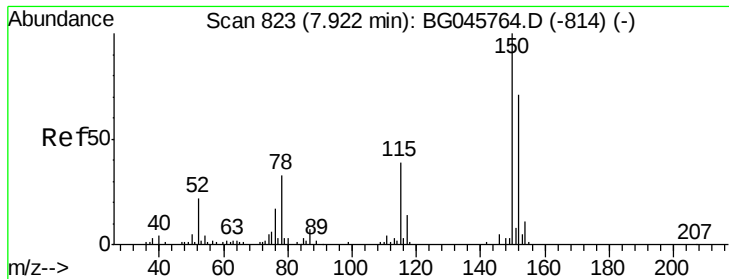
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
Data File : BG045842.D
Acq On : 24 Jun 2020 11:23
Operator : CG/JU
Sample : PB129710BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB129710BL

Quant Time: Jun 24 12:52:48 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



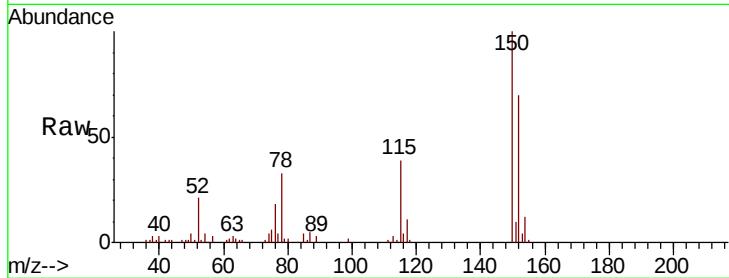


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG045842.D
Acq: 24 Jun 2020 11:23

Instrument :
BNA_G
ClientSampleId :
PB129710BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.4	113.1	169.7
115	56.1	43.8	65.6

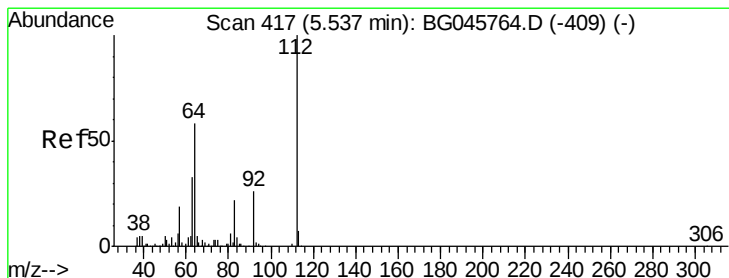
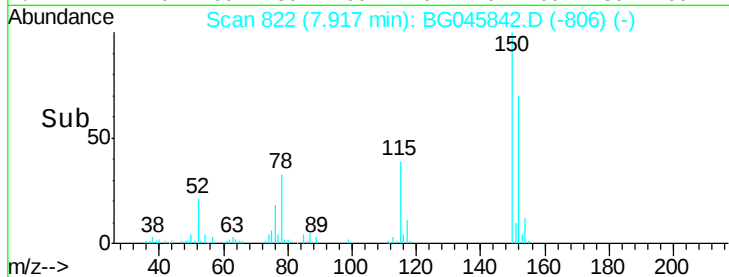
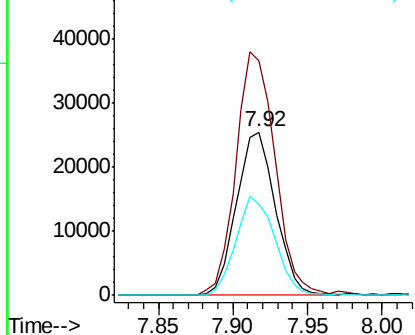


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

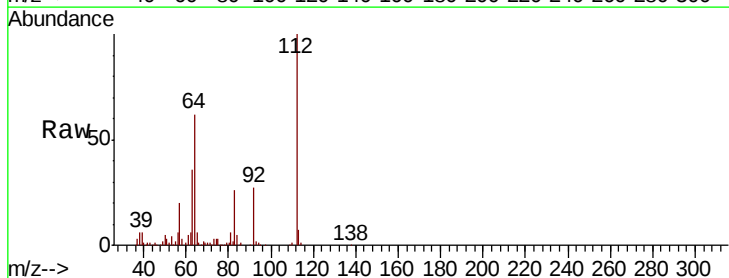
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 102.053 ng
RT: 5.52 min Scan# 414
Delta R.T. -0.02 min
Lab File: BG045842.D
Acq: 24 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.3	46.6	69.8
63	35.8	26.3	39.5

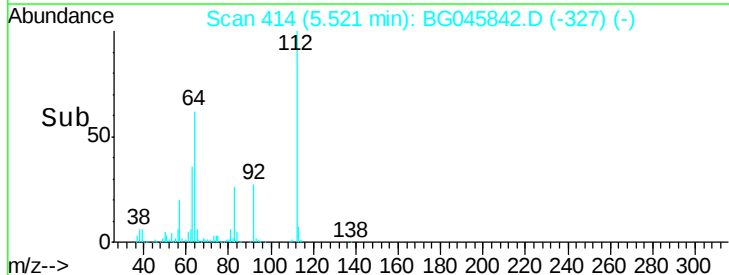
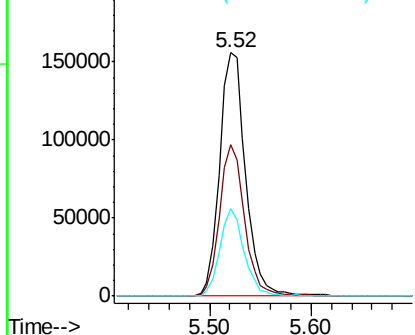


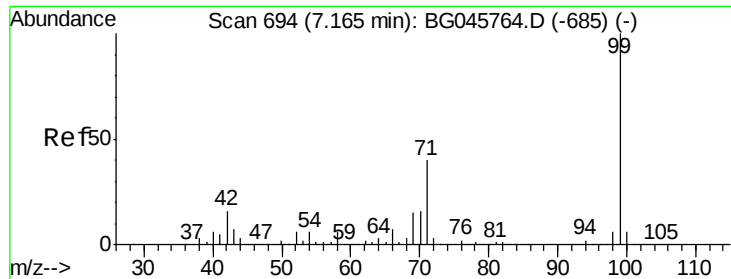
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 92.166 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.02 min

Lab File: BG045842.D

Acq: 24 Jun 2020 11:23

Instrument :

BNA_G

ClientSampleId :

PB129710BL

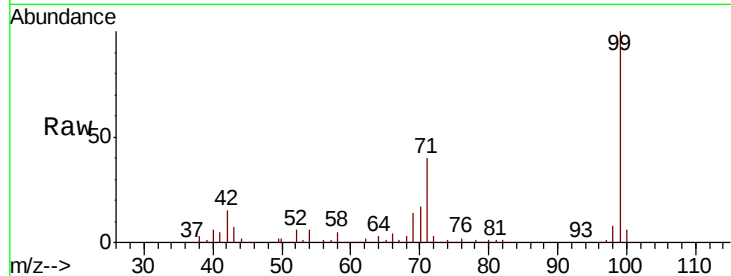
Tot Ion: 99 Resp: 381155

Ion Ratio Lower Upper

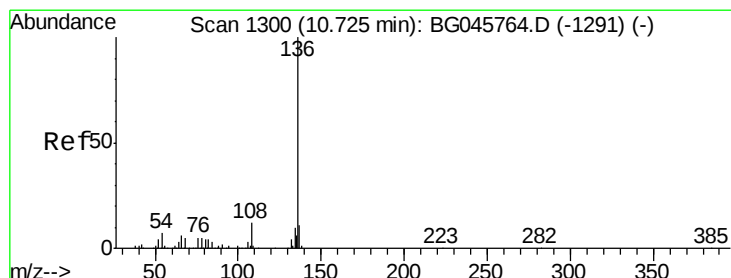
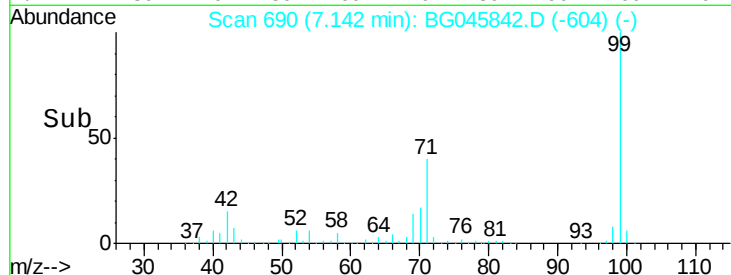
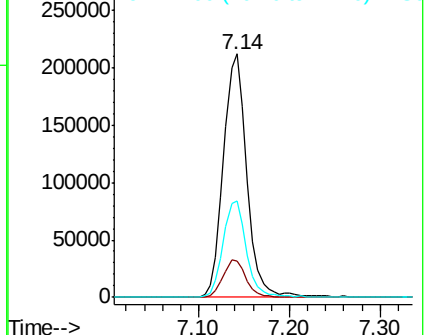
99 100

42 14.6 12.4 18.6

71 39.7 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. -0.01 min

Lab File: BG045842.D

Acq: 24 Jun 2020 11:23

Tgt Ion: 136 Resp: 159928

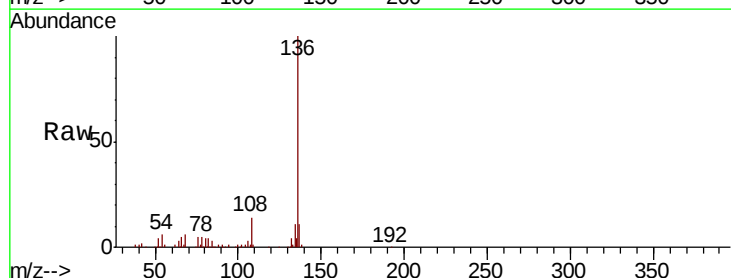
Ion Ratio Lower Upper

136 100

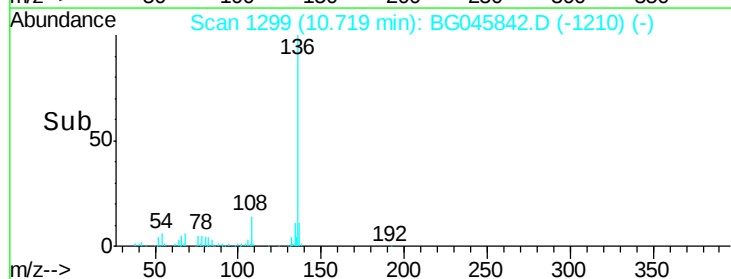
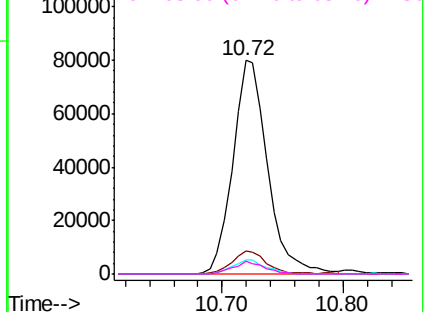
137 10.8 8.7 13.1

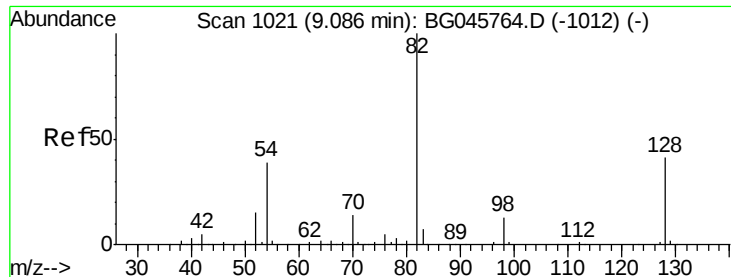
54 6.4 5.8 8.6

68 5.8 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

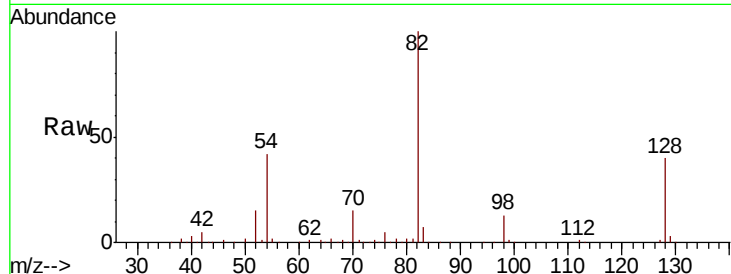




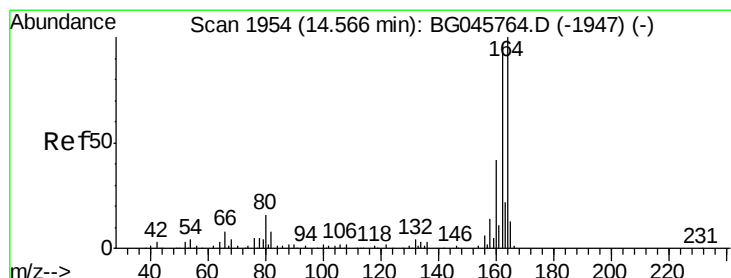
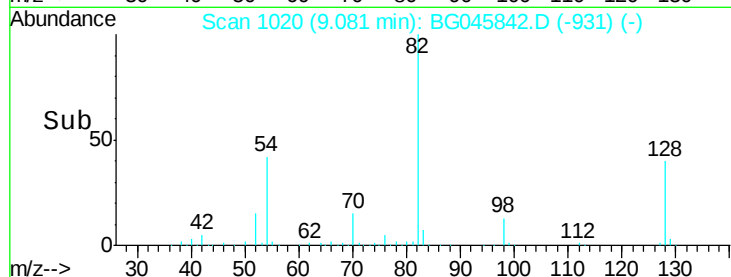
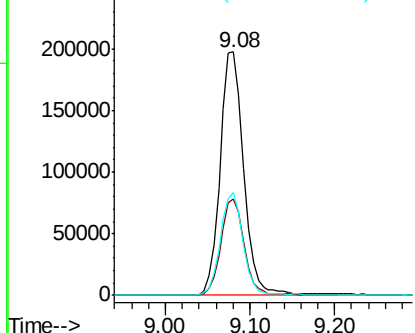
#23
 Nitrobenzene-d5
 Concen: 109.690 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BG045842.D
 Acq: 24 Jun 2020 11:23

Instrument :
 BNA_G
 ClientSampleID :
 PB129710BL

Tot Ion	82	Resp	384000
Ion Ratio	100	Lower	Upper
128	39.8	32.5	48.7
54	42.4	31.2	46.8

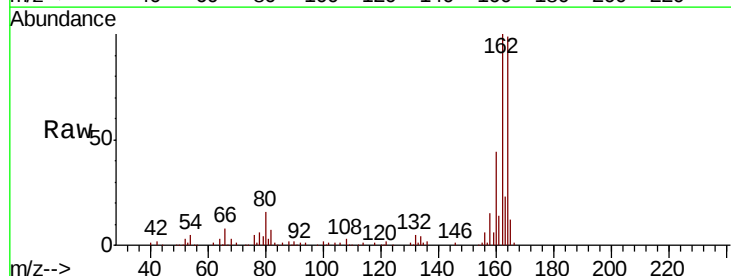


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

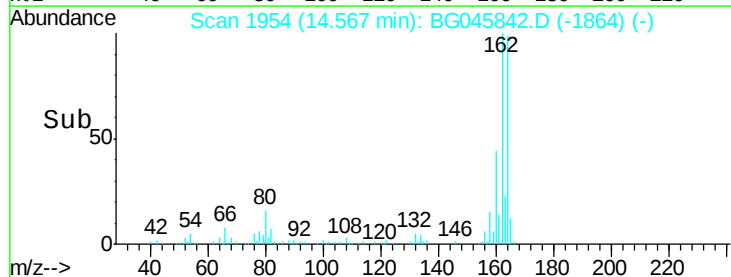
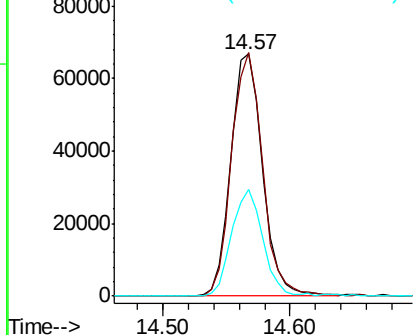


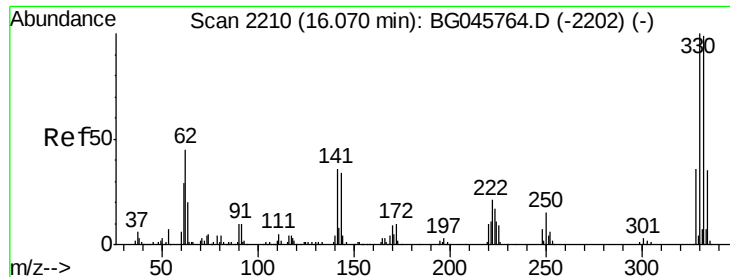
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.57 min Scan# 1954
 Delta R.T. 0.00 min
 Lab File: BG045842.D
 Acq: 24 Jun 2020 11:23

Tgt Ion	164	Resp	115435
Ion Ratio	100	Lower	Upper
162	100.6	77.4	116.0
160	44.0	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

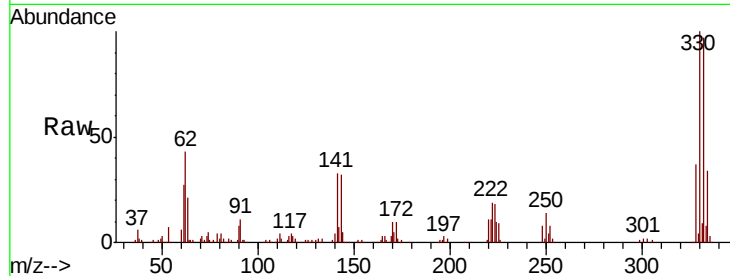




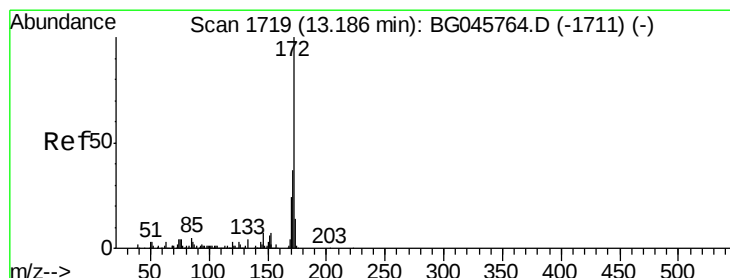
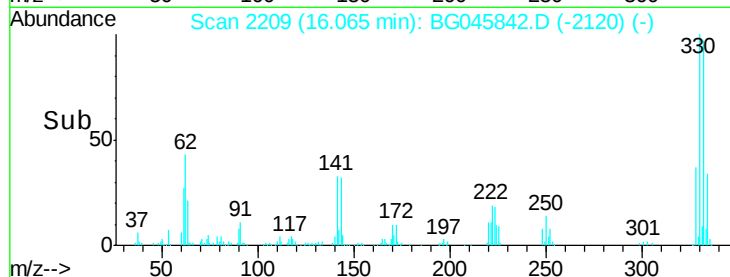
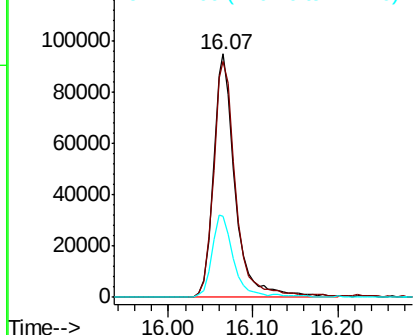
#42
 2,4,6-Tribromophenol
 Concen: 98.290 ng
 RT: 16.07 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BG045842.D
 Acq: 24 Jun 2020 11:23

Instrument :
 BNA_G
 ClientSampleId :
 PB129710BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.5	78.6	117.8
141	33.2	28.2	42.4

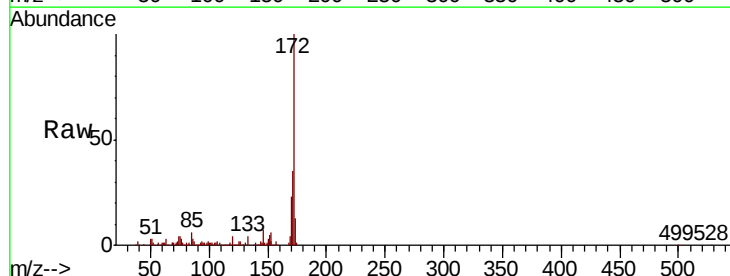


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

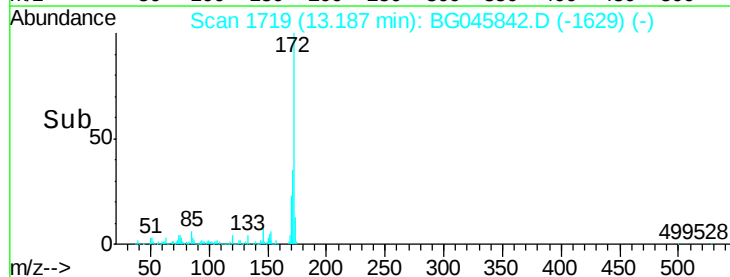
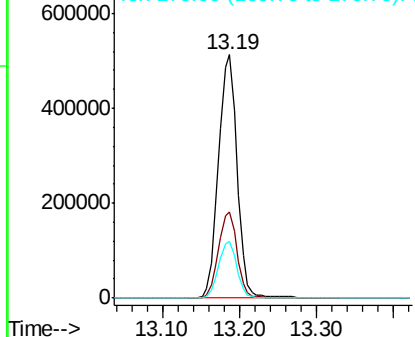


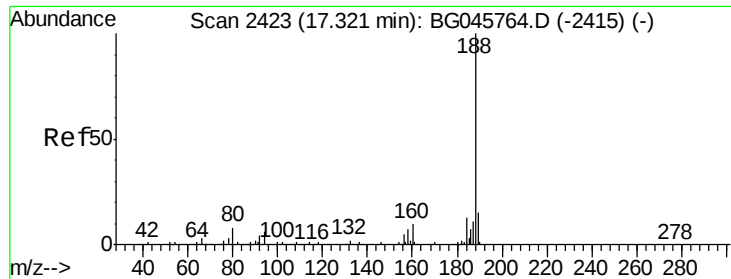
#45
 2-Fluorobiphenyl
 Concen: 109.258 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG045842.D
 Acq: 24 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.9	44.9
170	23.5	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

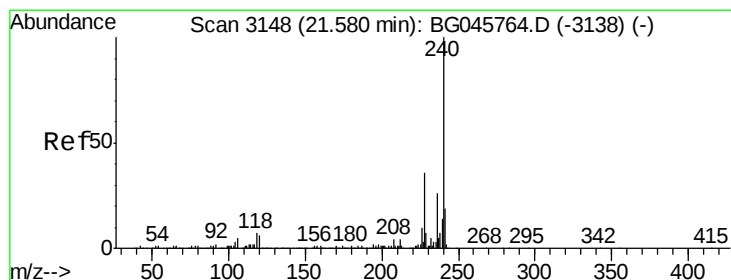
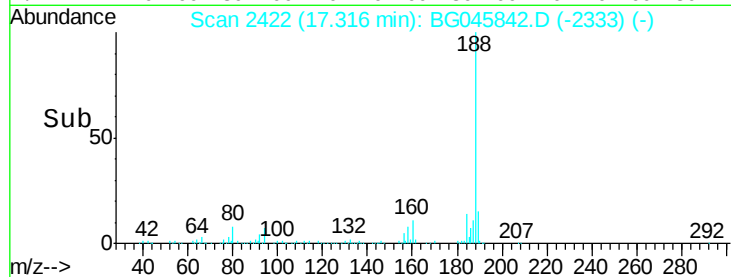
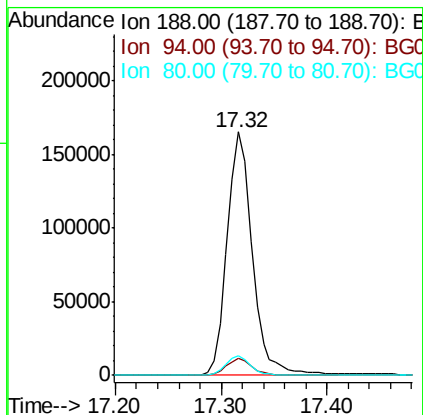
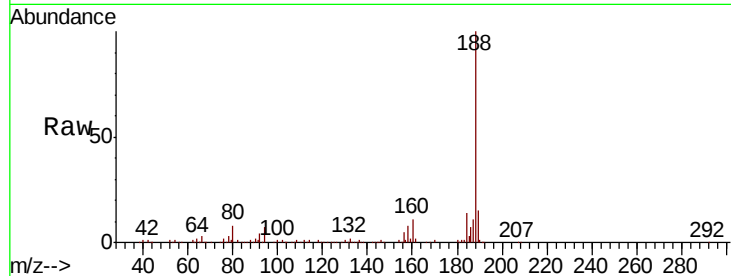




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG045842.D
Acq: 24 Jun 2020 11:23

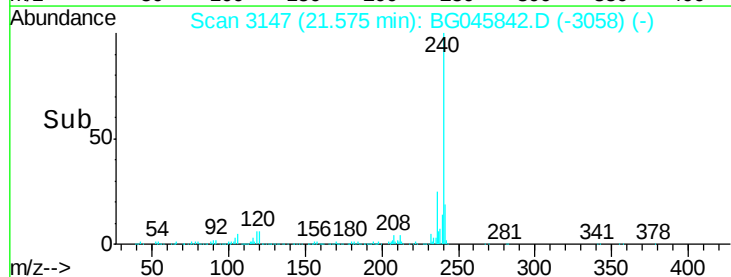
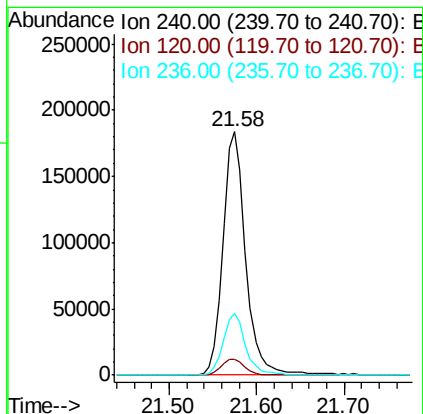
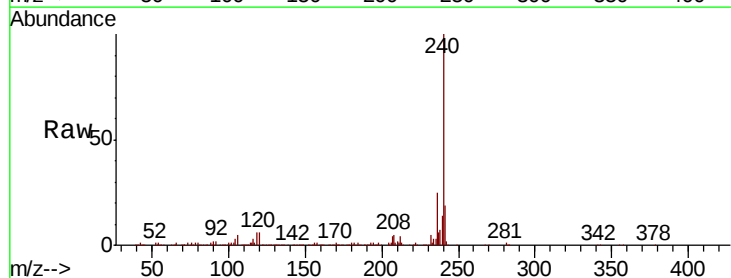
Instrument :
BNA_G
ClientSampleId :
PB129710BL

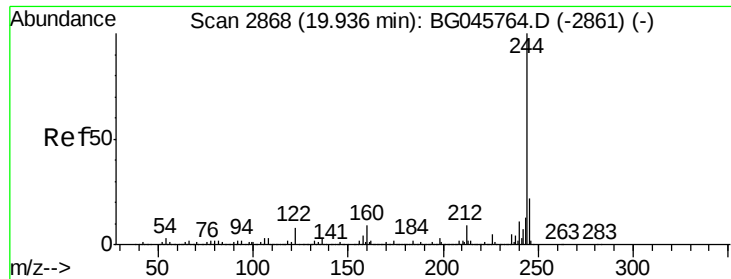
Tot Ion:188 Resp: 273869
Ion Ratio Lower Upper
188 100
94 7.0 5.1 7.7
80 8.2 6.2 9.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG045842.D
Acq: 24 Jun 2020 11:23

Tgt Ion:240 Resp: 328332
Ion Ratio Lower Upper
240 100
120 6.3 5.0 7.4
236 25.2 20.6 30.8





#79

Terphenyl-d14

Concen: 101.965 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045842.D

Acq: 24 Jun 2020 11:23

Instrument :

BNA_G

ClientSampleId :

PB129710BL

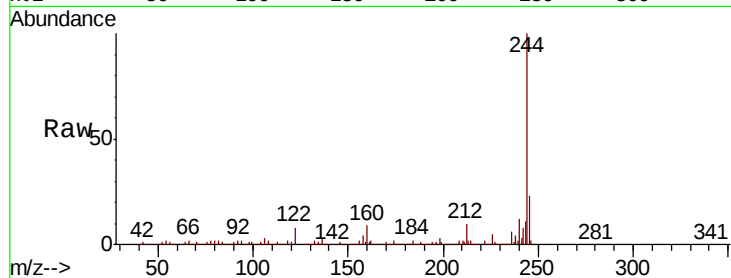
Tot Ion:244 Resp: 1651959

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.2	10.8
122	8.2	6.4	9.6

244 100

212 9.6 7.2 10.8

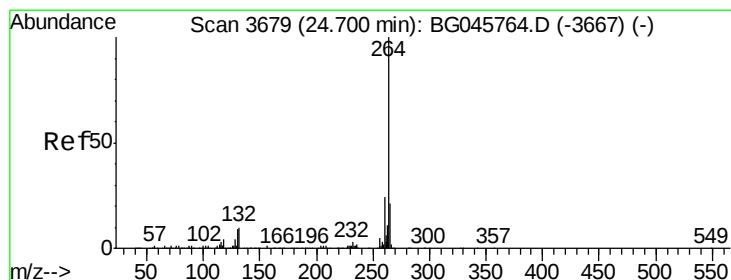
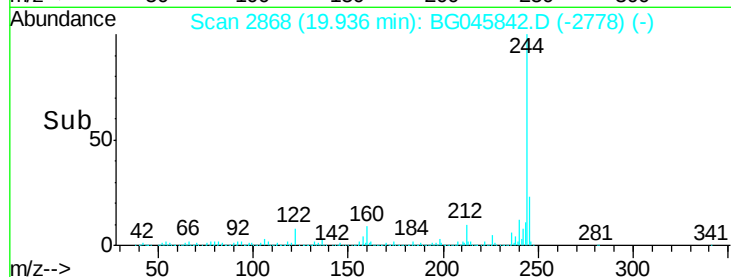
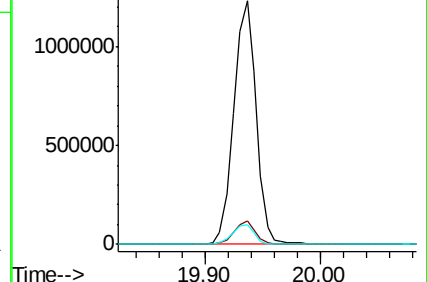
122 8.2 6.4 9.6



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: BG045842.D

Acq: 24 Jun 2020 11:23

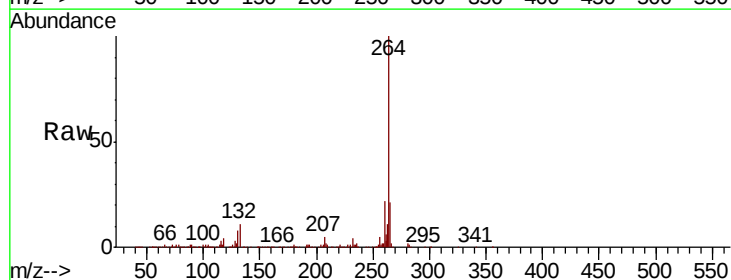
Tgt Ion:264 Resp: 340217

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.0	28.4
265	21.4	17.4	26.0

264 100

260 22.4 19.0 28.4

265 21.4 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

