

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091620\
 Data File : BG046637.D
 Acq On : 16 Sep 2020 10:34
 Operator : CG/JU
 Sample : PB131633BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB131633BL

Quant Time: Sep 16 11:28:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 13:09:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	70764	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	299175	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	210907	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	447775	20.00	ng	0.00
76) Chrysene-d12	21.54	240	483924	20.00	ng	0.00
86) Perylene-d12	24.63	264	468413	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	534347	133.74	ng	0.00
7) Phenol-d6	7.10	99	716711	126.54	ng	0.00
23) Nitrobenzene-d5	9.08	82	453044	86.55	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	282064	98.71	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1254492	90.80	ng	0.00
79) Terphenyl-d14	19.91	244	1721404	75.70	ng	0.00

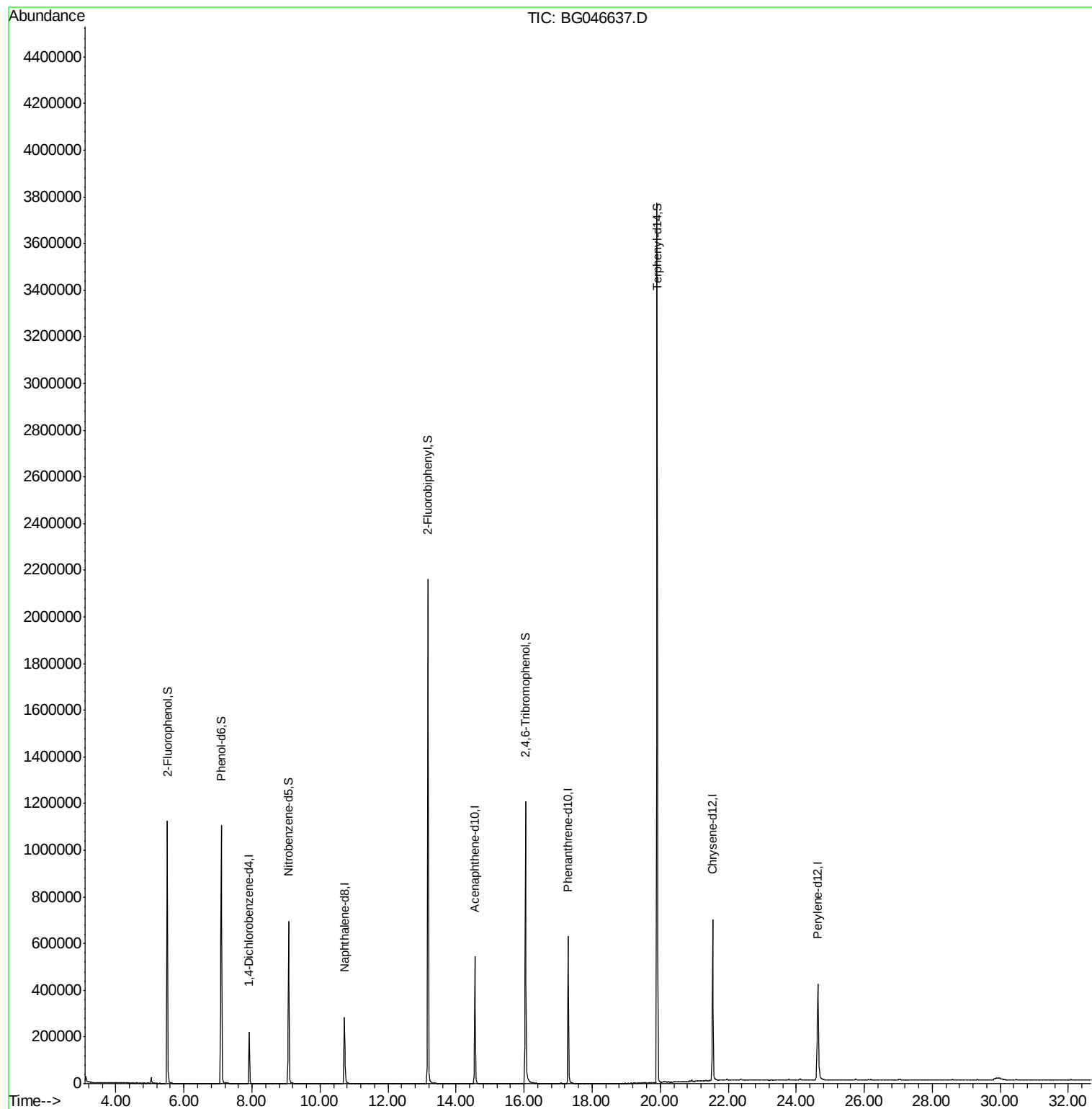
Target Compounds Qvalue

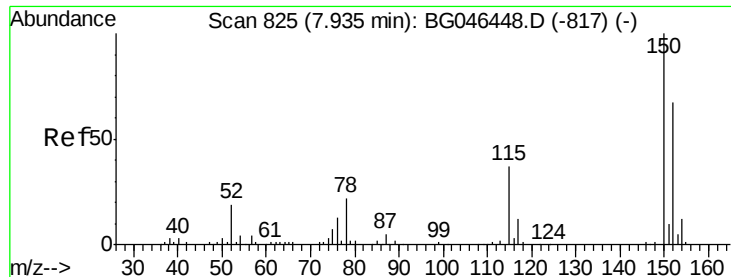
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091620\
Data File : BG046637.D
Acq On : 16 Sep 2020 10:34
Operator : CG/JU
Sample : PB131633BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB131633BL

Quant Time: Sep 16 11:28:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 13:09:36 2020
Response via : Initial Calibration



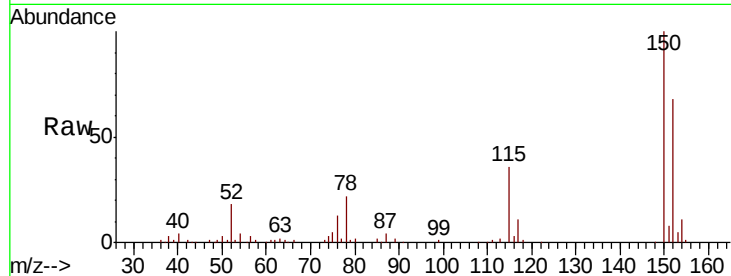


#1

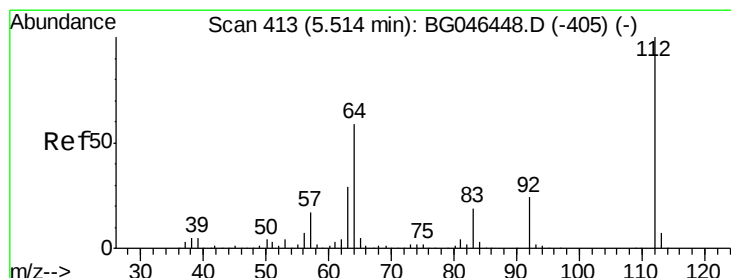
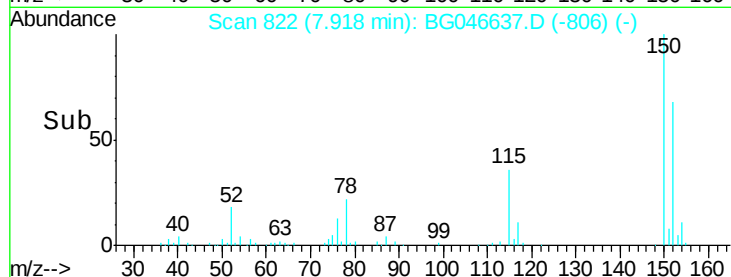
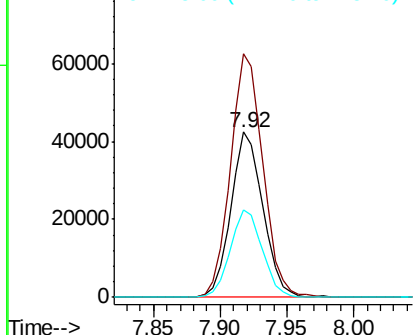
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG046637.D
Acq: 16 Sep 2020 10:34

Instrument :
BNA_G
ClientSampleId :
PB131633BL

Tot Ion:152 Resp: 70764
Ion Ratio Lower Upper
152 100
150 147.4 119.5 179.3
115 52.6 44.3 66.5



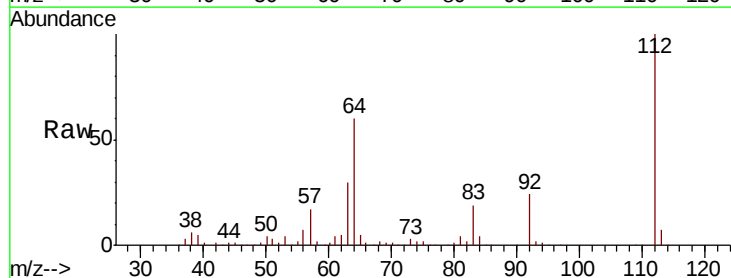
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



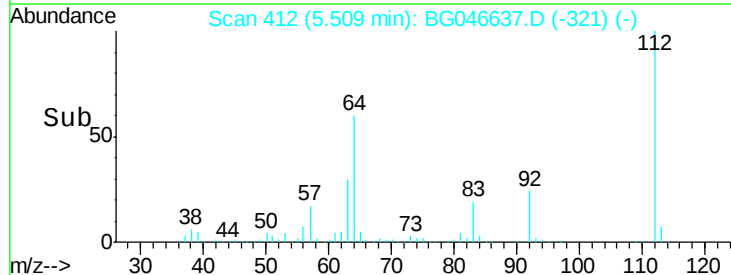
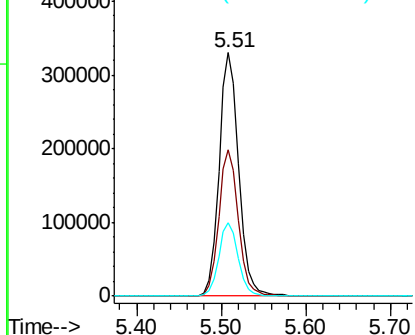
#5

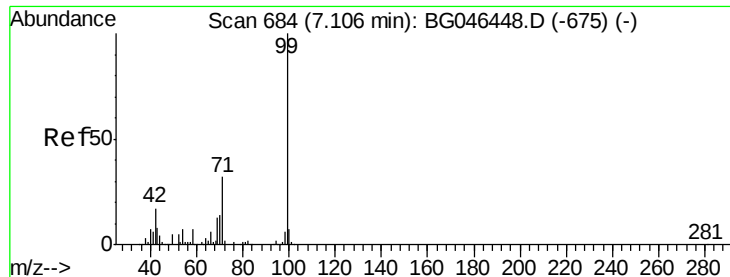
2-Fluorophenol
Concen: 133.744 ng
RT: 5.51 min Scan# 412
Delta R.T. 0.00 min
Lab File: BG046637.D
Acq: 16 Sep 2020 10:34

Tgt Ion:112 Resp: 534347
Ion Ratio Lower Upper
112 100
64 60.1 47.0 70.6
63 30.1 23.5 35.3



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: 126.544 ng

RT: 7.10 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG046637.D

Acq: 16 Sep 2020 10:34

Instrument :

BNA_G

ClientSampleId :

PB131633BL

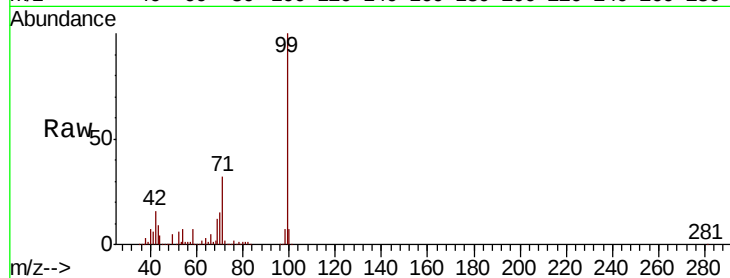
Tot Ion: 99 Resp: 716711

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.3	19.9
71	31.6	25.3	37.9

99 100

42 16.0 13.3 19.9

71 31.6 25.3 37.9

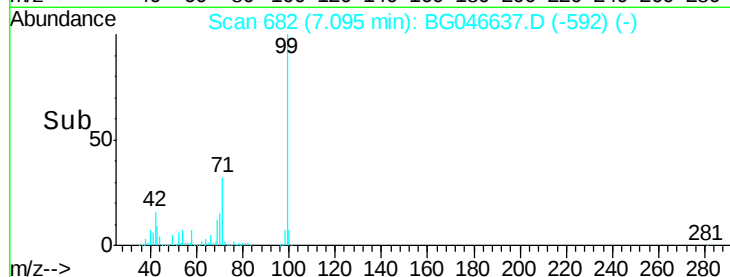
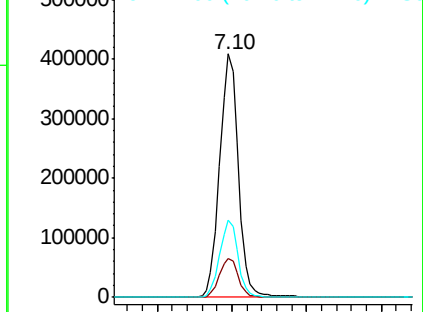


Abundance

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: 10.71 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BG046637.D

Acq: 16 Sep 2020 10:34

Tgt Ion: 136 Resp: 299175

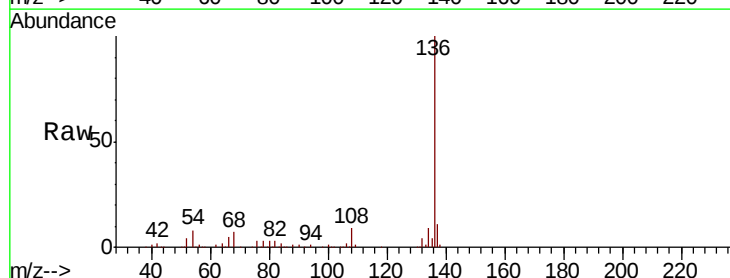
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.0	6.1	9.1
68	6.6	4.8	7.2

136 100

137 10.8 8.8 13.2

54 8.0 6.1 9.1

68 6.6 4.8 7.2



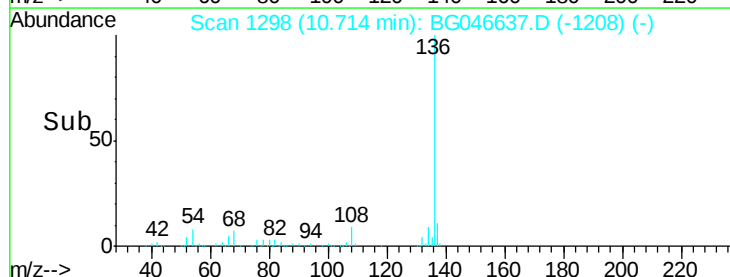
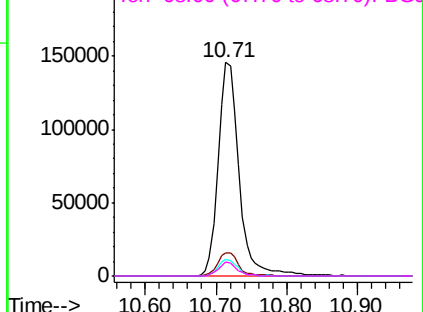
Abundance

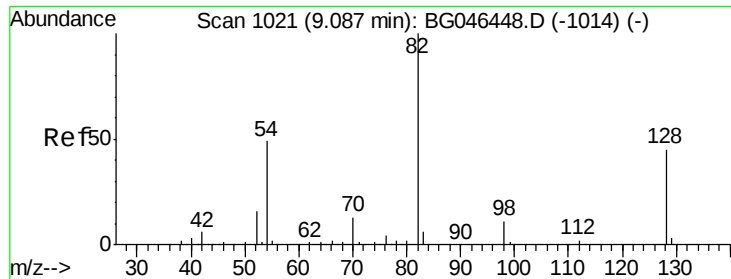
Ion 136.00 (135.70 to 136.70): BGC

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

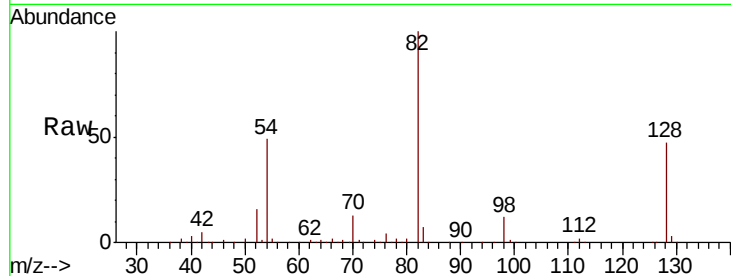




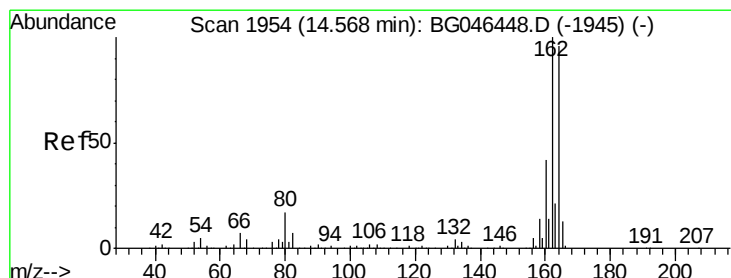
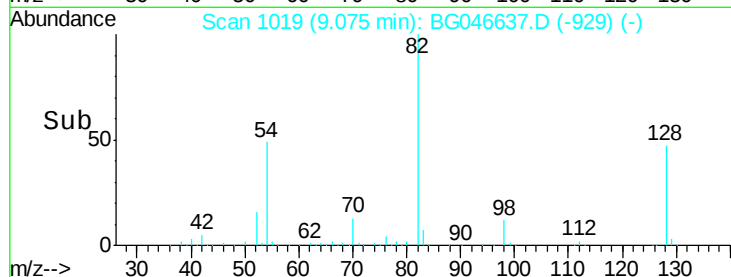
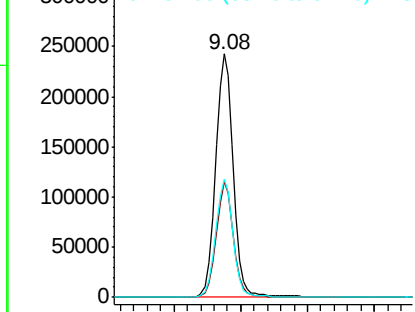
#23
Nitrobenzene-d5
Concen: 86.551 ng
RT: 9.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG046637.D
Acq: 16 Sep 2020 10:34

Instrument :
BNA_G
ClientSampleId :
PB131633BL

Tot Ion: 82 Resp: 453044
Ion Ratio Lower Upper
82 100
128 47.4 35.7 53.5
54 48.7 39.4 59.0

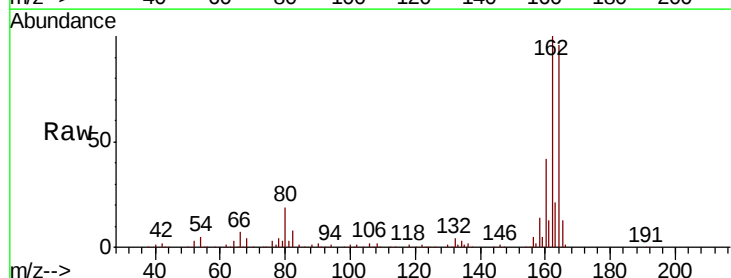


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

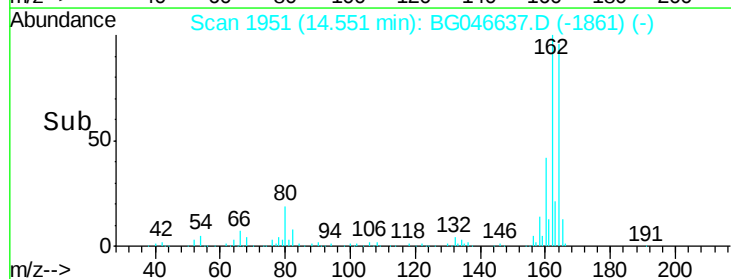
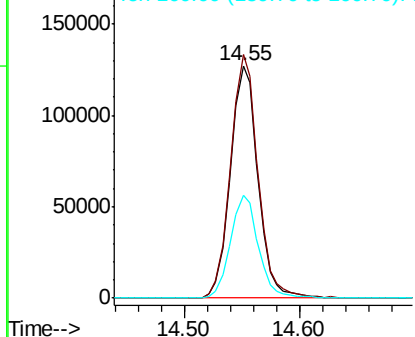


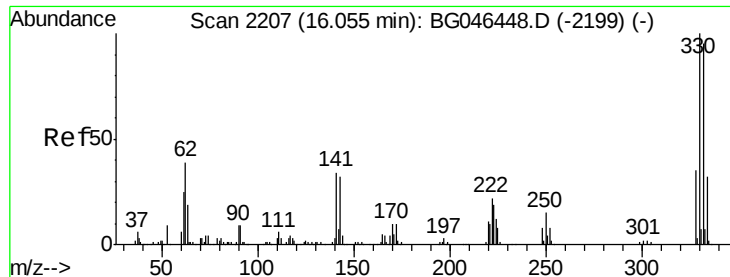
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG046637.D
Acq: 16 Sep 2020 10:34

Tgt Ion: 164 Resp: 210907
Ion Ratio Lower Upper
164 100
162 104.7 83.3 124.9
160 44.5 35.0 52.6



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

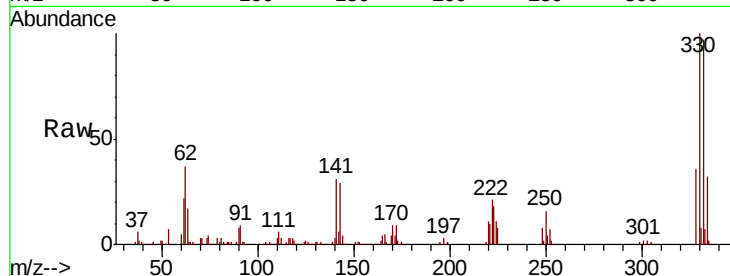




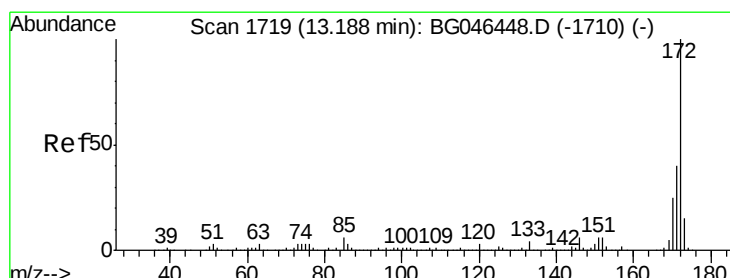
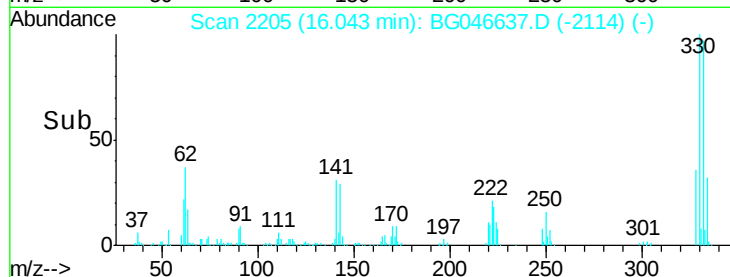
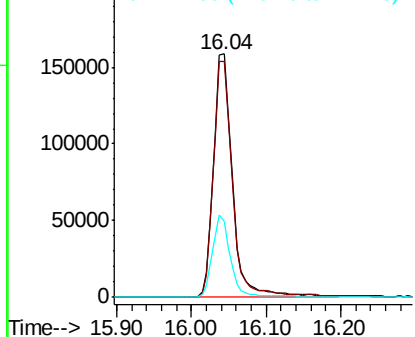
#42
 2,4,6-Tribromophenol
 Concen: 98.705 ng
 RT: 16.04 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: BG046637.D
 Acq: 16 Sep 2020 10:34

Instrument :
 BNA_G
 ClientSampleId :
 PB131633BL

Tot Ion:330 Resp: 282064
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.1 114.1
 141 32.1 26.1 39.1

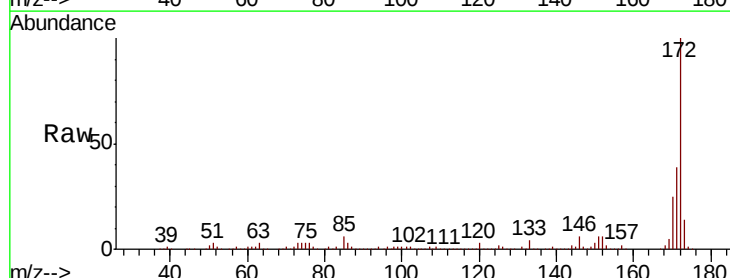


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

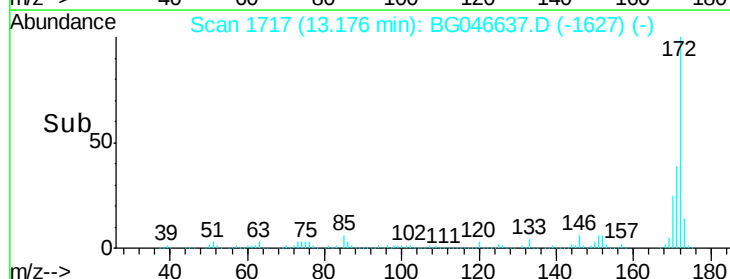
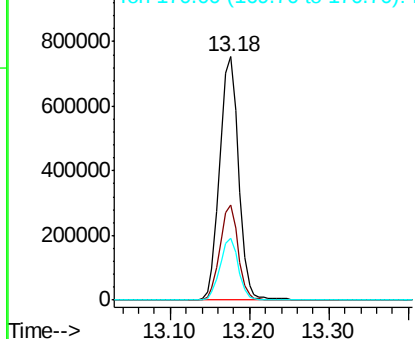


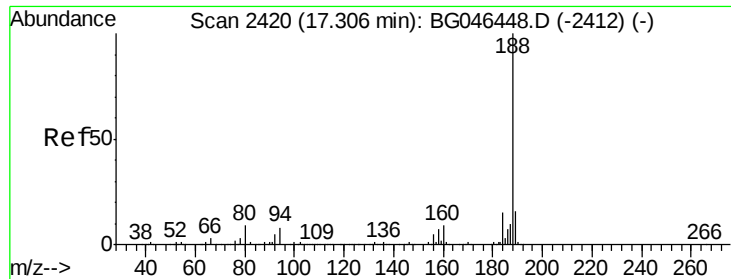
#45
 2-Fluorobiphenyl
 Concen: 90.801 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG046637.D
 Acq: 16 Sep 2020 10:34

Tgt Ion:172 Resp: 1254492
 Ion Ratio Lower Upper
 172 100
 171 39.2 31.8 47.6
 170 25.4 20.3 30.5



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: 17.29 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BG046637.D

Acq: 16 Sep 2020 10:34

Instrument :

BNA_G

ClientSampleId :

PB131633BL

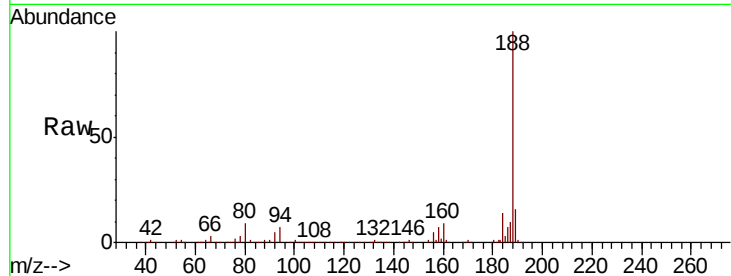
Tot Ion:188 Resp: 447775

Ion Ratio Lower Upper

188 100

94 7.2 6.3 9.5

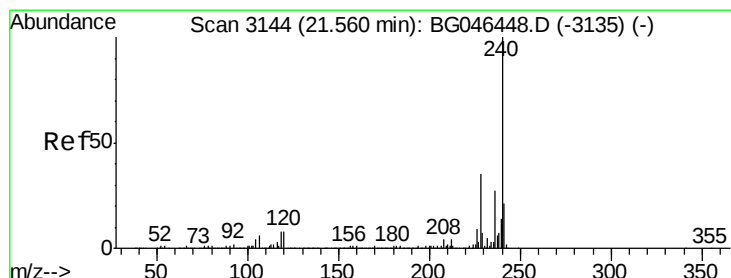
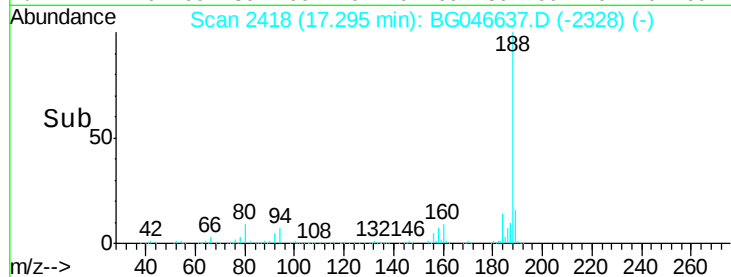
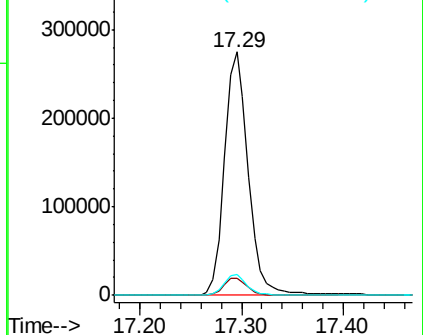
80 8.8 6.9 10.3



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: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG046637.D

Acq: 16 Sep 2020 10:34

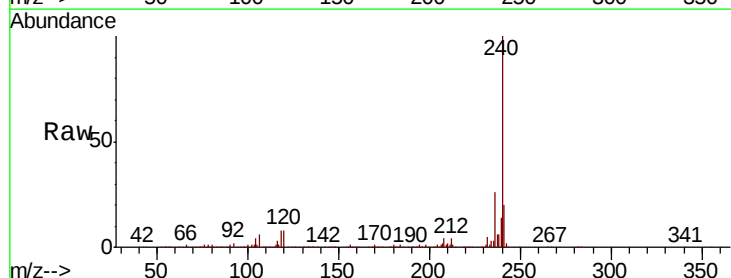
Tgt Ion:240 Resp: 483924

Ion Ratio Lower Upper

240 100

120 7.7 6.6 10.0

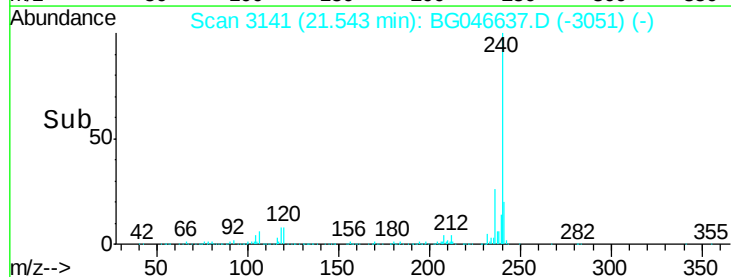
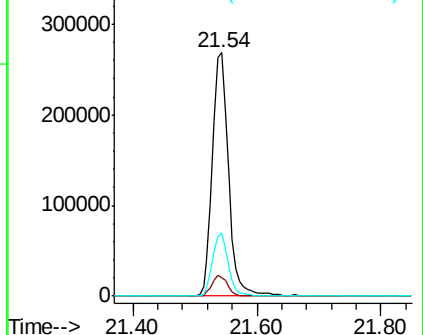
236 25.7 21.4 32.2

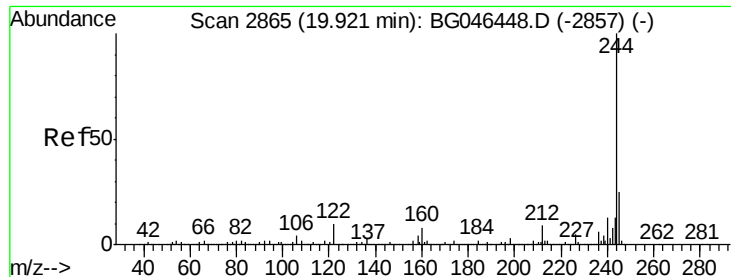


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 75.703 ng

RT: 19.91 min Scan# 2863

Delta R.T. -0.00 min

Lab File: BG046637.D

Acq: 16 Sep 2020 10:34

Instrument :

BNA_G

ClientSampleId :

PB131633BL

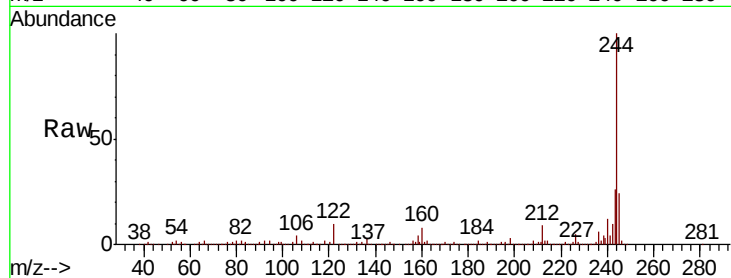
Tot Ion:244 Resp: 1721404

Ion Ratio Lower Upper

244 100

212 8.5 6.9 10.3

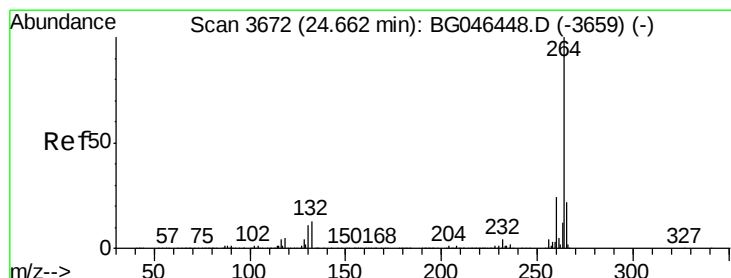
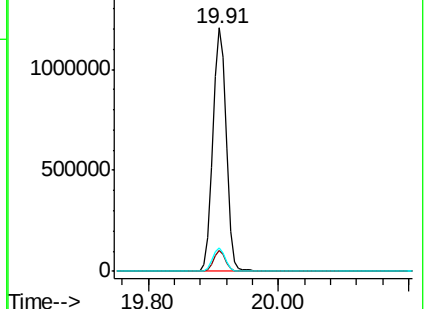
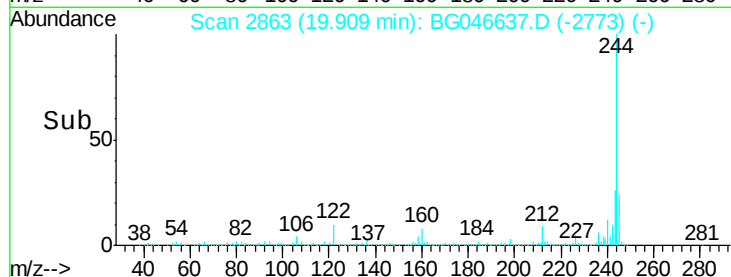
122 9.8 8.2 12.4



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: 24.63 min Scan# 3667

Delta R.T. -0.00 min

Lab File: BG046637.D

Acq: 16 Sep 2020 10:34

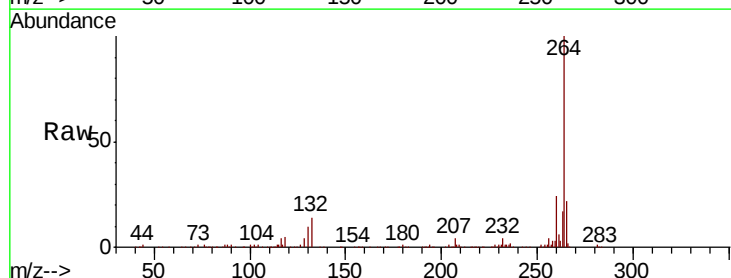
Tgt Ion:264 Resp: 468413

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 22.0 17.9 26.9



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

