

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100918\
 Data File : BG037226.D
 Acq On : 9 Oct 2018 20:46
 Operator : JU/SJ
 Sample : J5201-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-100818-C

Quant Time: Oct 10 07:05:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 06:57:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	47807	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	188375	20.00	ng	0.00
38) Acenaphthene-d10	14.59	164	121369	20.00	ng	0.00
63) Phenanthrene-d10	17.33	188	320043	20.00	ng	0.00
75) Chrysene-d12	21.58	240	358504	20.00	ng	0.00
86) Perylene-d12	24.71	264	356210	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	293163	117.60	ng	0.00
7) Phenol-d6	7.11	99	365864	94.86	ng	0.00
23) Nitrobenzene-d5	9.11	82	292912	83.27	ng	0.00
41) 2,4,6-Tribromophenol	16.07	330	194374	133.86	ng	0.00
44) 2-Fluorobiphenyl	13.21	172	646791	79.37	ng	0.00
78) Terphenyl-d14	19.94	244	1259702	92.39	ng	0.00

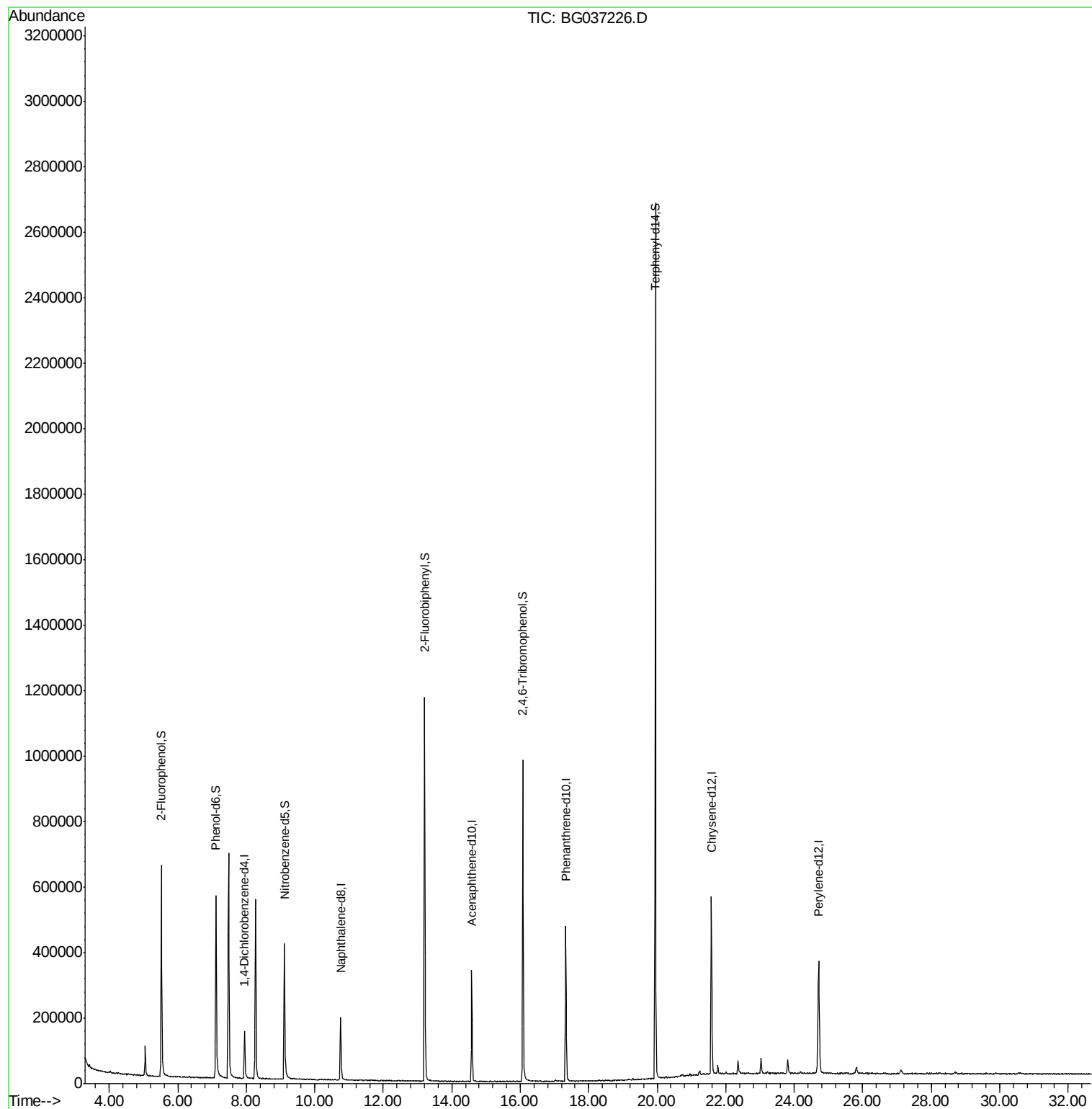
Target Compounds	Qvalue
------------------	--------

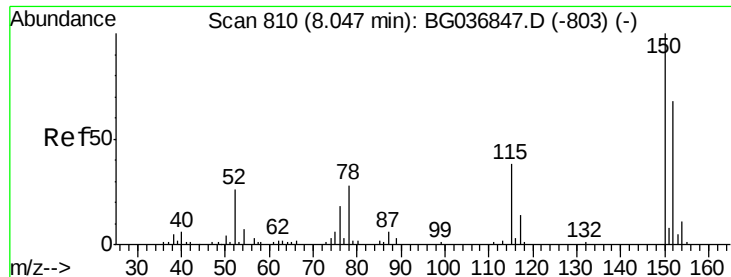
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100918\
Data File : BG037226.D
Acq On : 9 Oct 2018 20:46
Operator : JU/SJ
Sample : J5201-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-02-100818-C

Quant Time: Oct 10 07:05:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 06:57:02 2018
Response via : Initial Calibration



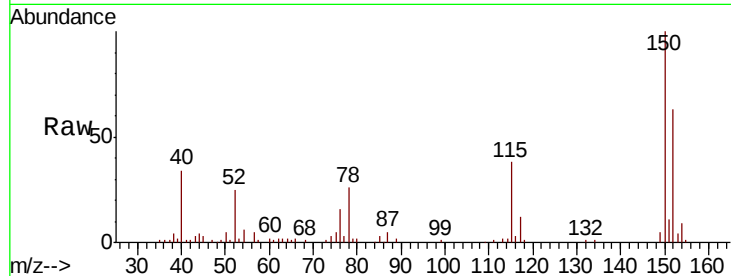


#1

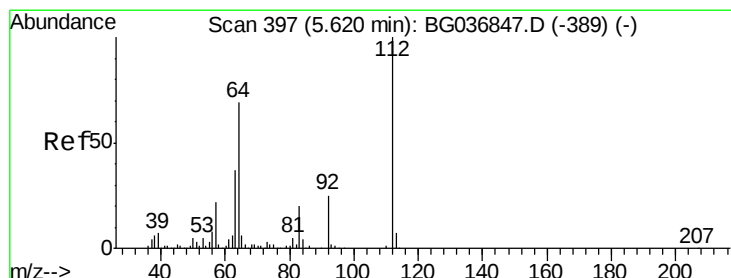
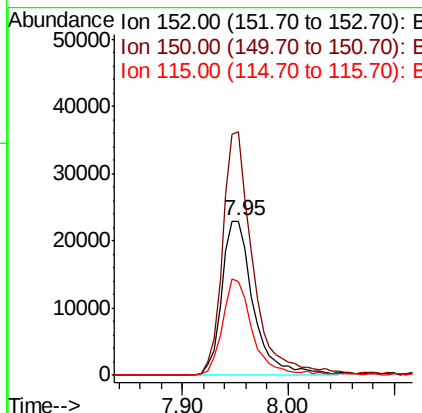
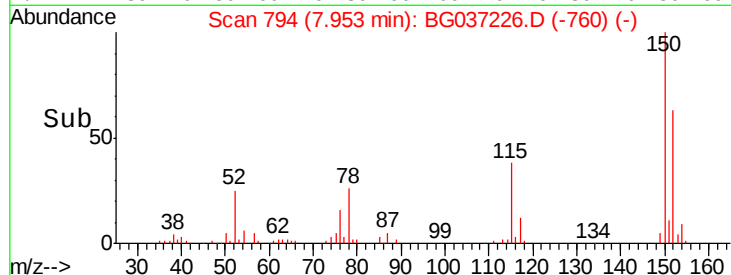
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.95 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BG037226.D
 Acq: 9 Oct 2018 20:46

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-100818-C

Tgt Ion:152 Resp: 47807
 Ion Ratio Lower Upper
 152 100
 150 157.8 119.5 179.3
 115 60.5 44.5 66.7



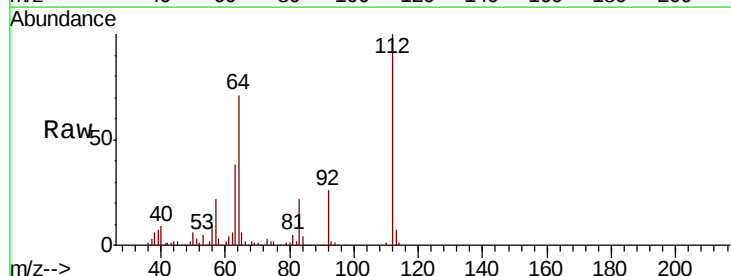
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



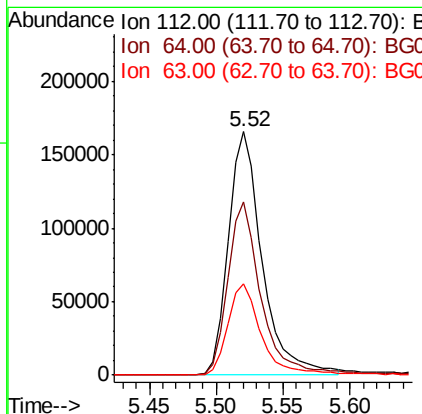
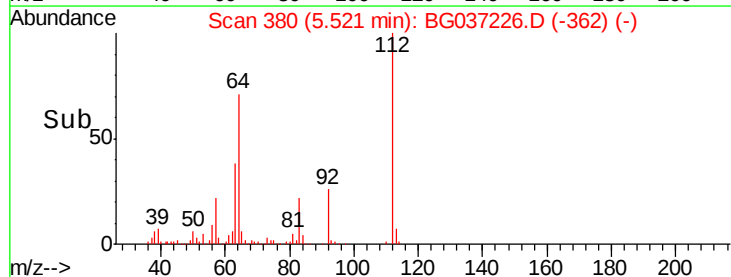
#5

2-Fluorophenol
 Concen: 117.603 ng
 RT: 5.52 min Scan# 380
 Delta R.T. 0.00 min
 Lab File: BG037226.D
 Acq: 9 Oct 2018 20:46

Tgt Ion:112 Resp: 293163
 Ion Ratio Lower Upper
 112 100
 64 71.2 57.2 85.8
 63 37.7 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BG
 Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 94.861 ng

RT: 7.11 min Scan# 651

Delta R.T. -0.00 min

Lab File: BG037226.D

Acq: 9 Oct 2018 20:46

Instrument :

BNA_G

ClientSampleId :

EO-02-100818-C

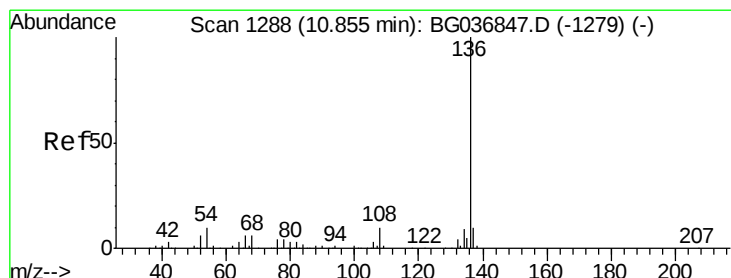
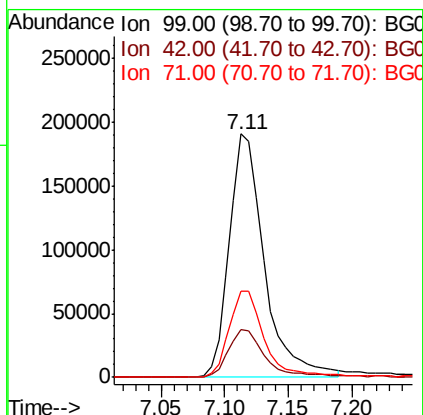
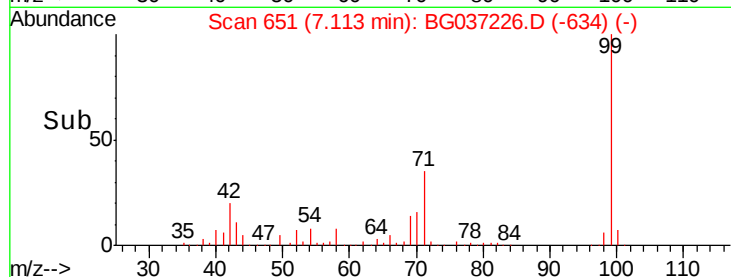
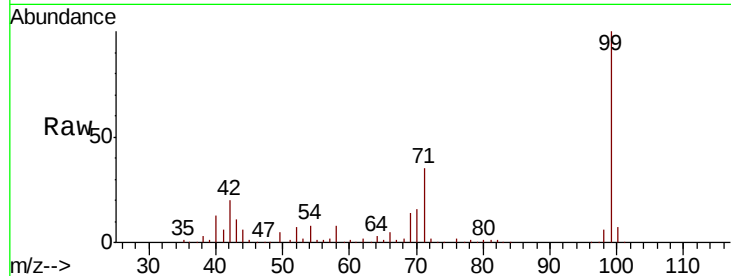
Tgt Ion: 99 Resp: 365864

Ion Ratio Lower Upper

99 100

42 19.7 16.5 24.7

71 35.2 29.4 44.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BG037226.D

Acq: 9 Oct 2018 20:46

Tgt Ion: 136 Resp: 188375

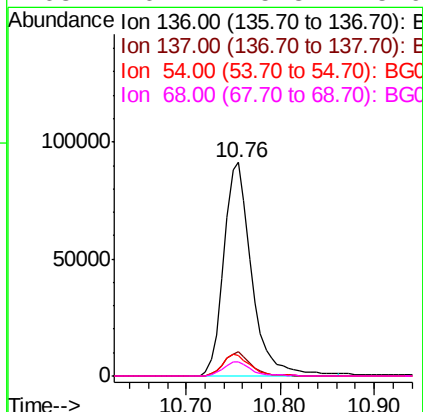
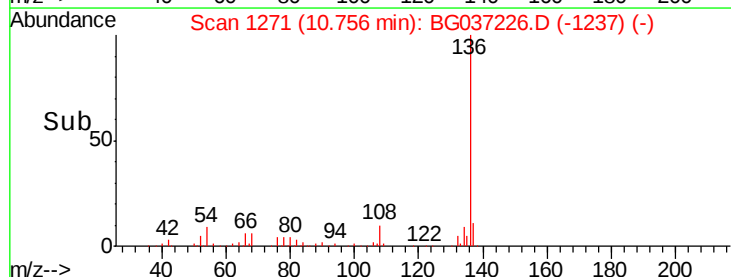
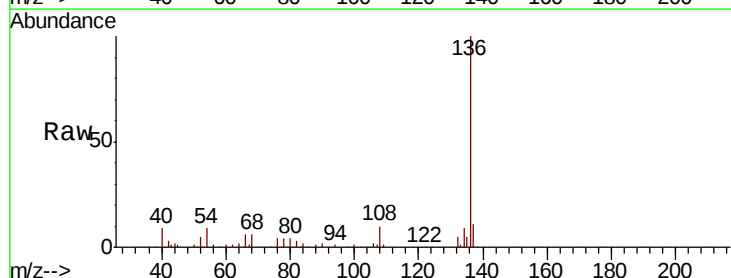
Ion Ratio Lower Upper

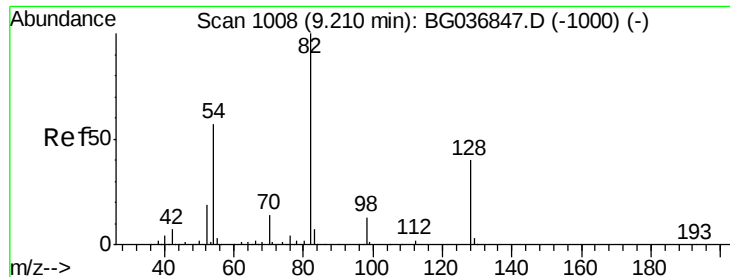
136 100

137 11.2 8.8 13.2

54 9.4 9.2 13.8

68 6.4 5.8 8.6

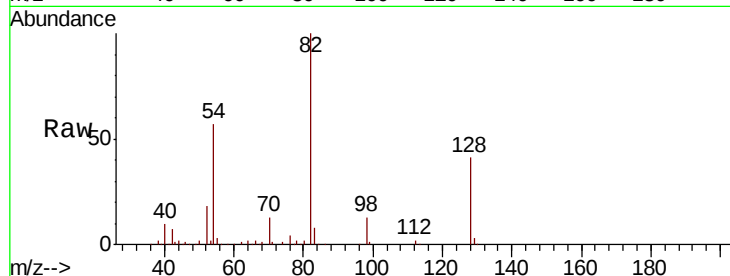




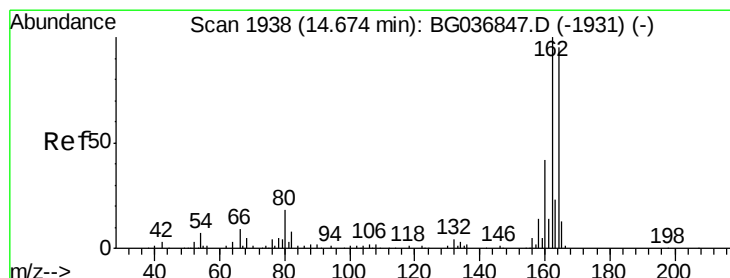
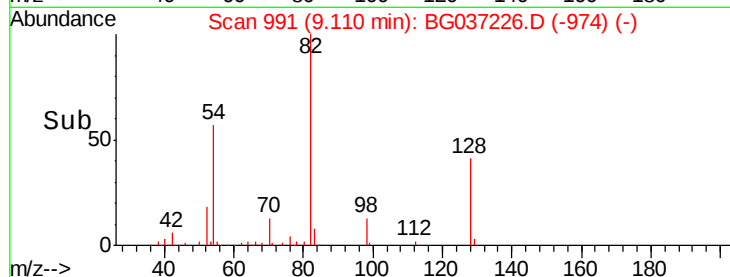
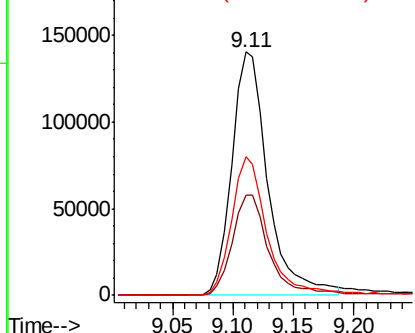
#23
Nitrobenzene-d5
Concen: 83.269 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG037226.D
Acq: 9 Oct 2018 20:46

Instrument :
BNA_G
ClientSampleId :
EO-02-100818-C

Tgt Ion: 82 Resp: 292912
Ion Ratio Lower Upper
82 100
128 41.4 33.3 49.9
54 56.8 45.1 67.7

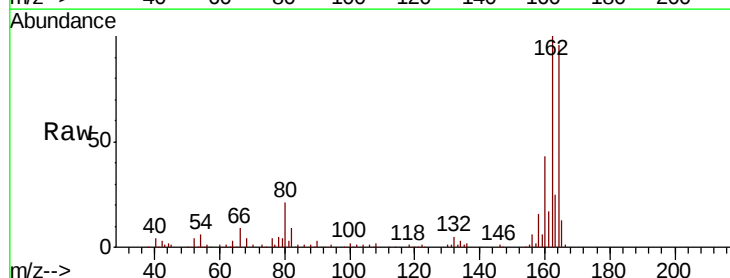


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

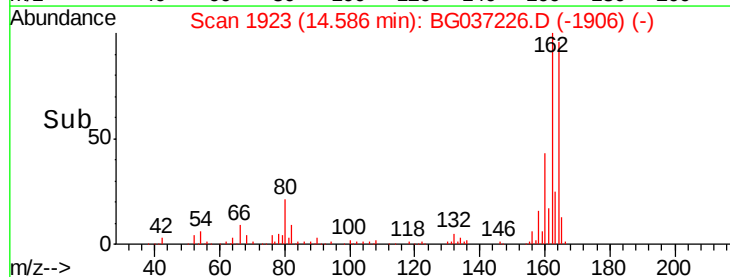
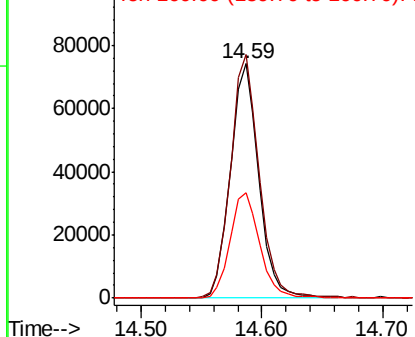


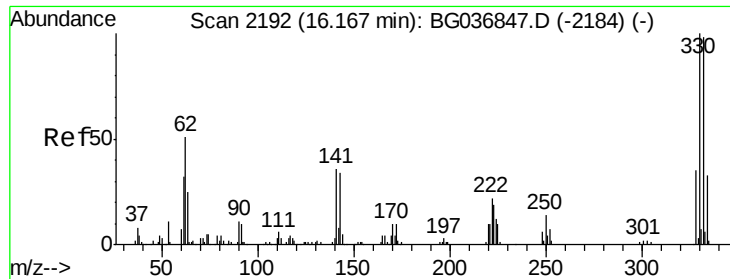
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG037226.D
Acq: 9 Oct 2018 20:46

Tgt Ion: 164 Resp: 121369
Ion Ratio Lower Upper
164 100
162 104.0 80.7 121.1
160 44.8 35.3 52.9



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

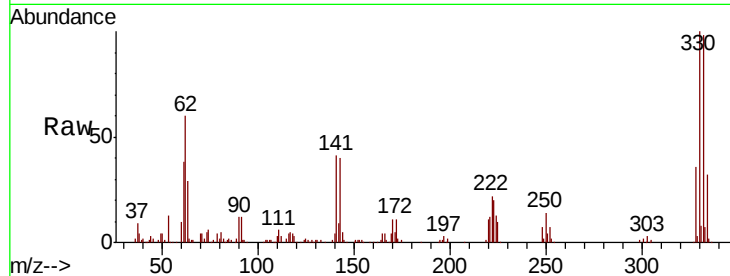




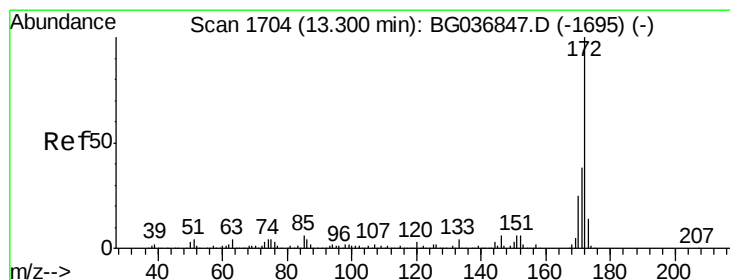
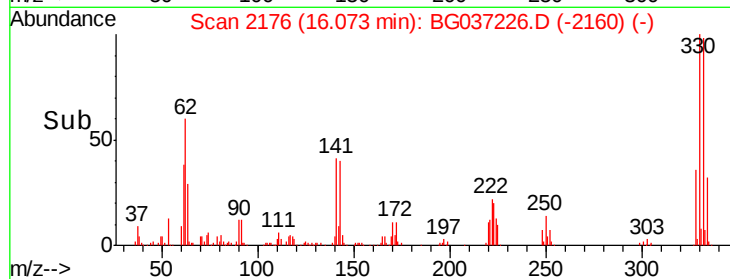
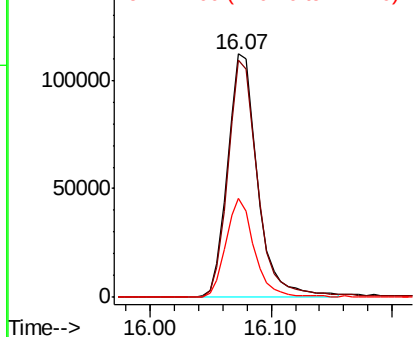
#41
 2,4,6-Tribromophenol
 Concen: 133.857 ng
 RT: 16.07 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BG037226.D
 Acq: 9 Oct 2018 20:46

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-100818-C

Tgt Ion:330 Resp: 194374
 Ion Ratio Lower Upper
 330 100
 332 96.2 75.4 113.2
 141 38.9 30.7 46.1

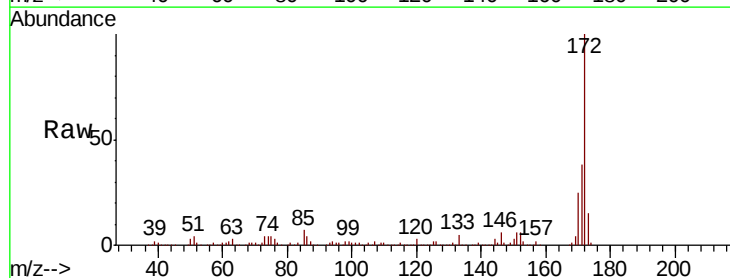


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

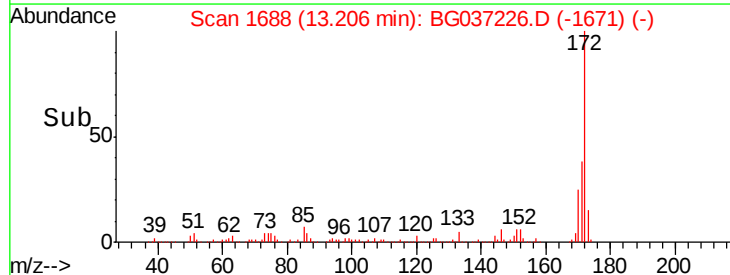
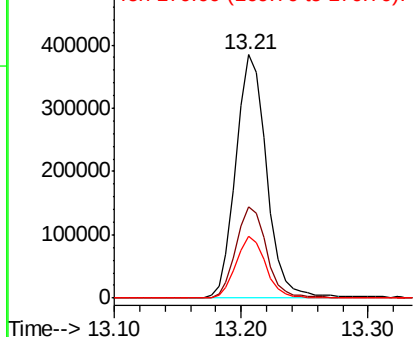


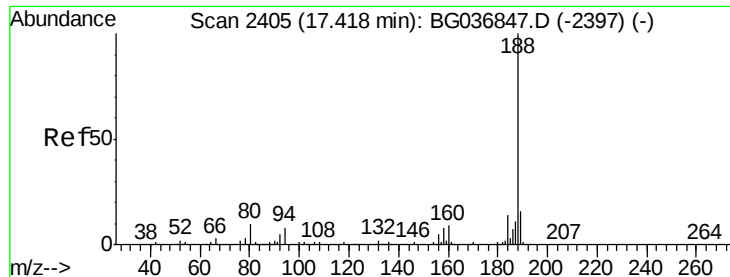
#44
 2-Fluorobiphenyl
 Concen: 79.371 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG037226.D
 Acq: 9 Oct 2018 20:46

Tgt Ion:172 Resp: 646791
 Ion Ratio Lower Upper
 172 100
 171 37.7 31.3 46.9
 170 25.3 21.0 31.6



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

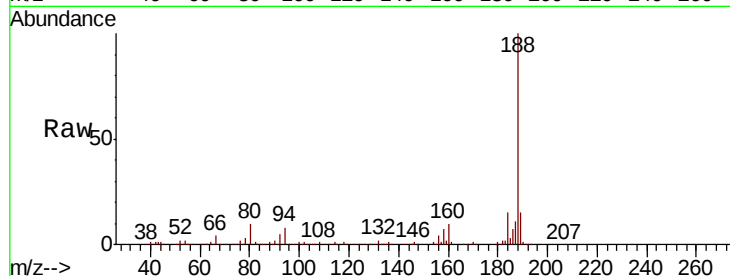




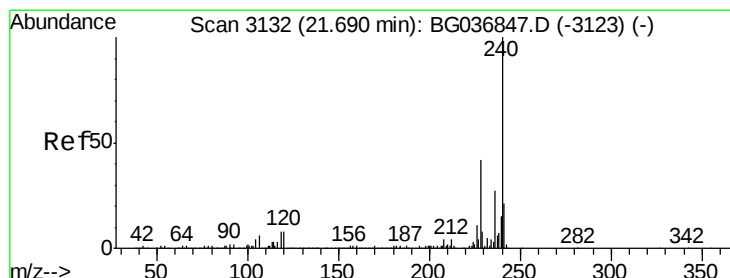
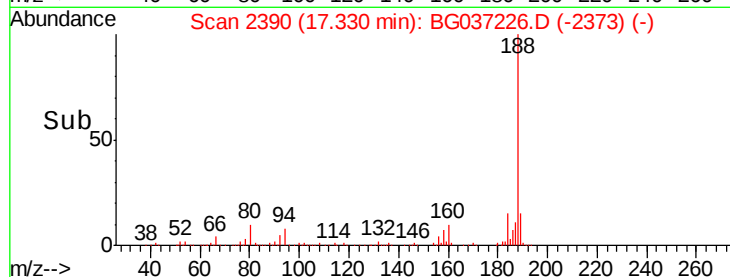
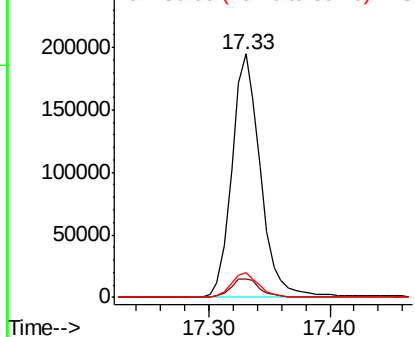
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.33 min Scan# 2390
Delta R.T. -0.00 min
Lab File: BG037226.D
Acq: 9 Oct 2018 20:46

Instrument :
BNA_G
ClientSampleId :
EO-02-100818-C

Tgt Ion:188 Resp: 320043
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 10.0 8.1 12.1

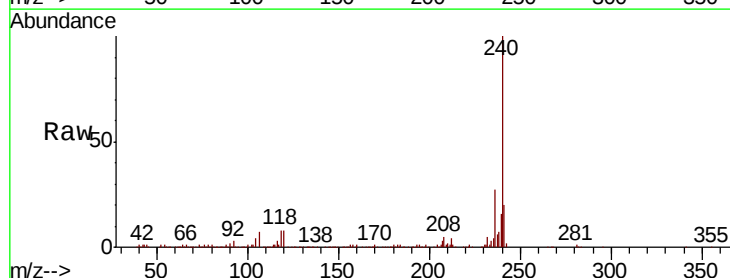


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

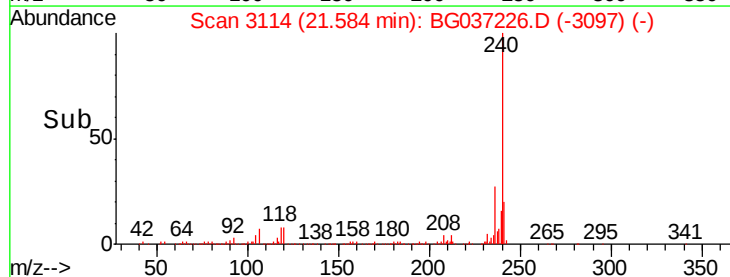
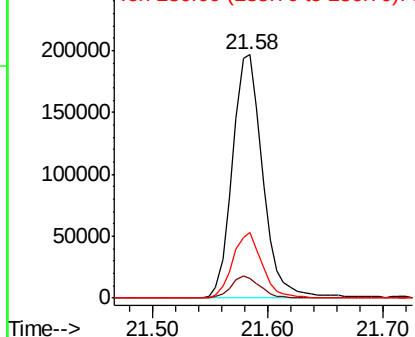


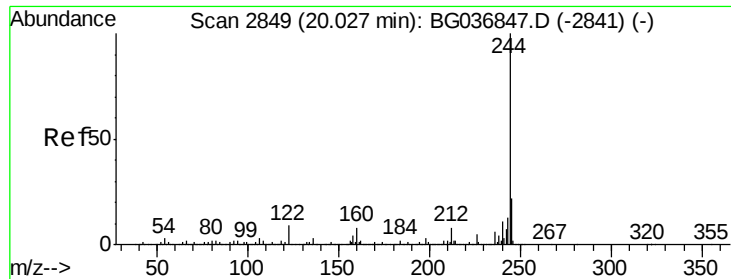
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.58 min Scan# 3114
Delta R.T. -0.00 min
Lab File: BG037226.D
Acq: 9 Oct 2018 20:46

Tgt Ion:240 Resp: 358504
Ion Ratio Lower Upper
240 100
120 8.3 6.9 10.3
236 27.0 21.2 31.8



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





#78

Terphenyl-d14

Concen: 92.394 ng

RT: 19.94 min Scan# 2835

Delta R.T. -0.00 min

Lab File: BG037226.D

Acq: 9 Oct 2018 20:46

Instrument :

BNA_G

ClientSampleId :

EO-02-100818-C

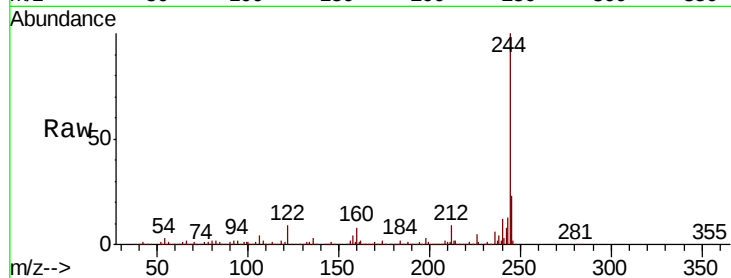
Tgt Ion:244 Resp: 1259702

Ion Ratio Lower Upper

244 100

212 9.1 7.0 10.6

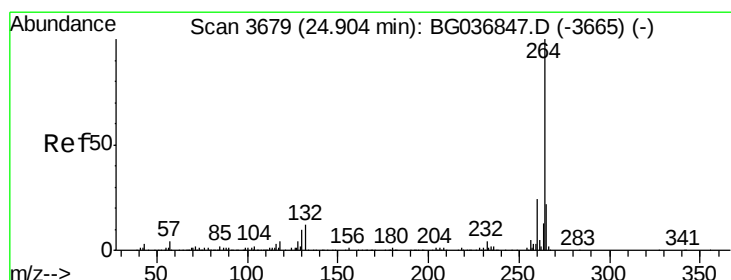
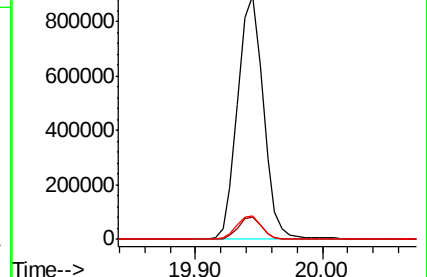
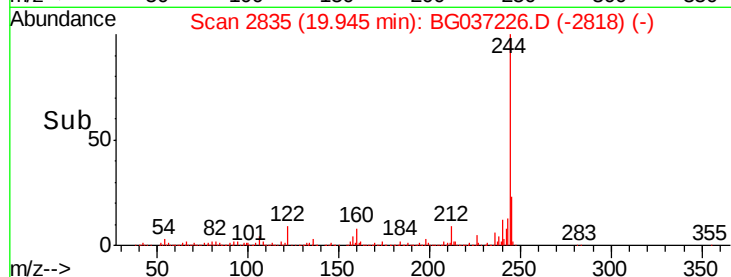
122 9.4 7.1 10.7



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: 24.71 min Scan# 3646

Delta R.T. -0.01 min

Lab File: BG037226.D

Acq: 9 Oct 2018 20:46

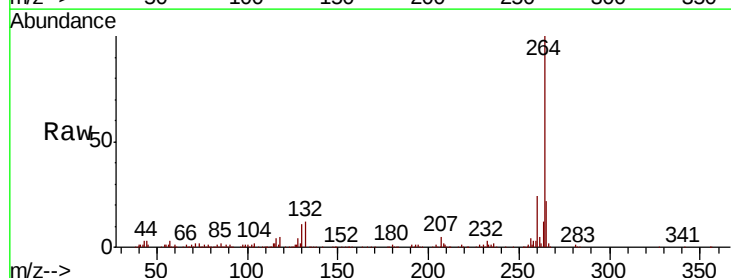
Tgt Ion:264 Resp: 356210

Ion Ratio Lower Upper

264 100

260 23.8 19.6 29.4

265 22.1 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

