

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012518\
 Data File : BG032302.D
 Acq On : 25 Jan 2018 20:32
 Operator : SJ/JU
 Sample : J1300-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-5

Quant Time: Jan 26 02:18:21 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	32821	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	129279	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	96760	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	301664	20.00	ng	0.00
75) Chrysene-d12	22.41	240	376625	20.00	ng	-0.01
86) Perylene-d12	26.10	264	400147	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	207322	115.53	ng	0.00
7) Phenol-d6	7.83	99	228550	101.12	ng	0.00
23) Nitrobenzene-d5	9.92	82	192588	100.79	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	253096	158.07	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	688319	88.21	ng	0.00
78) Terphenyl-d14	20.63	244	1603589	94.01	ng	0.00

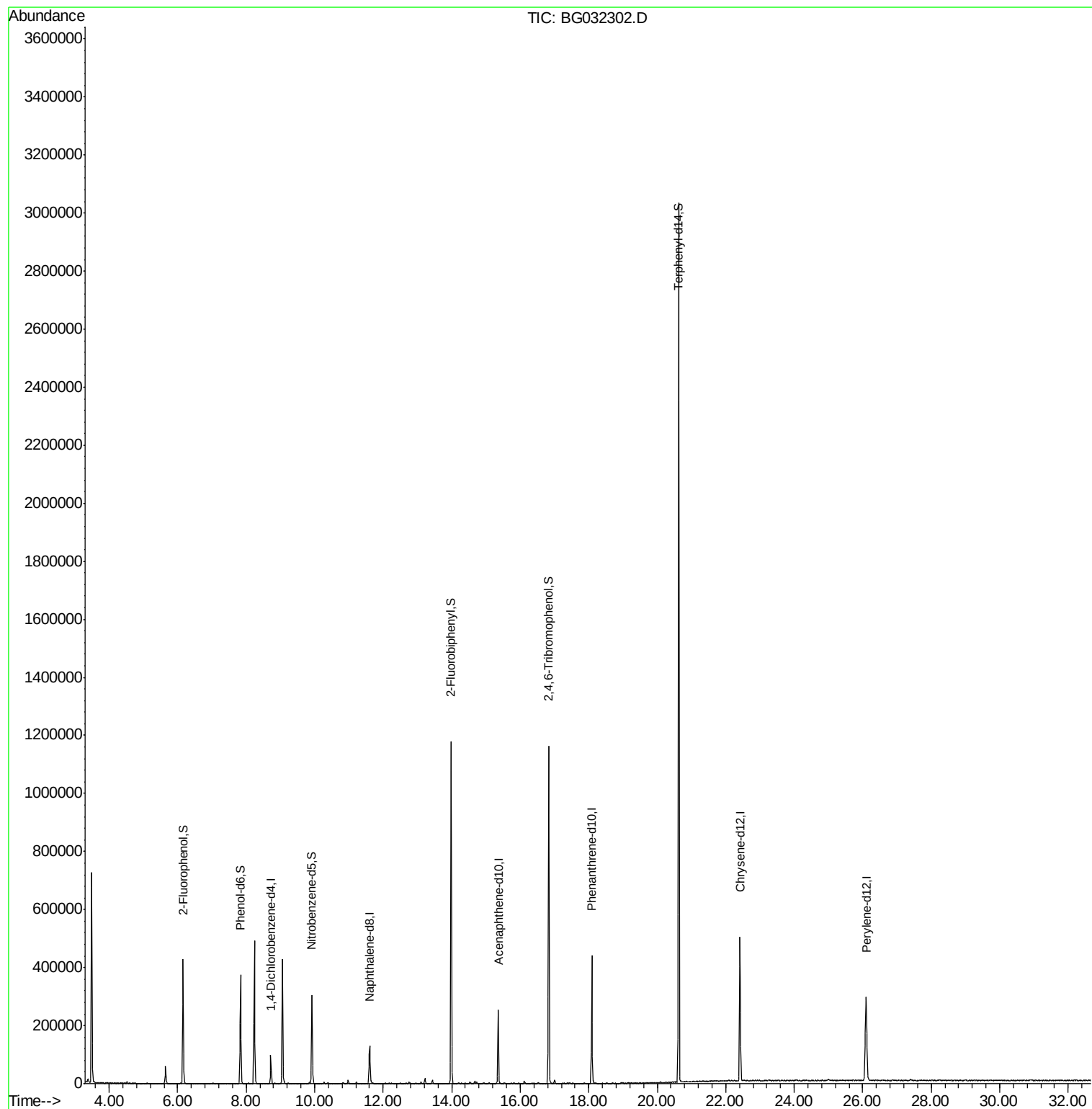
Target Compounds Qvalue

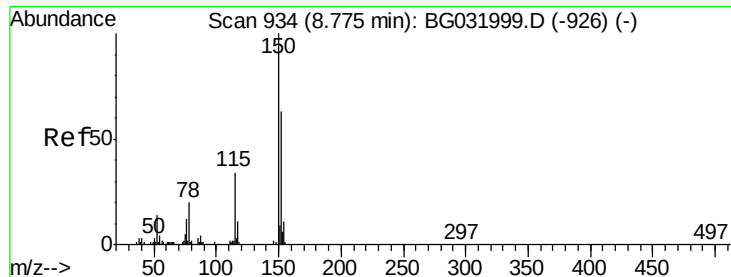
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012518\
Data File : BG032302.D
Acq On : 25 Jan 2018 20:32
Operator : SJ/JU
Sample : J1300-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-1-5

Quant Time: Jan 26 02:18:21 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration



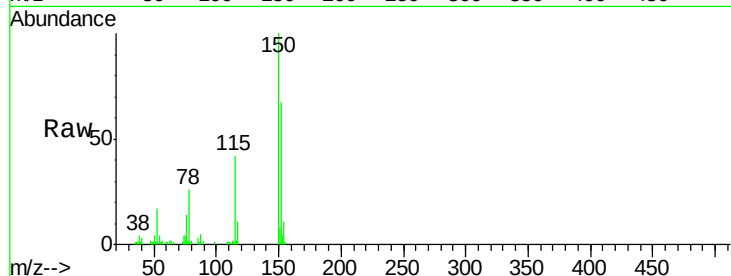


#1

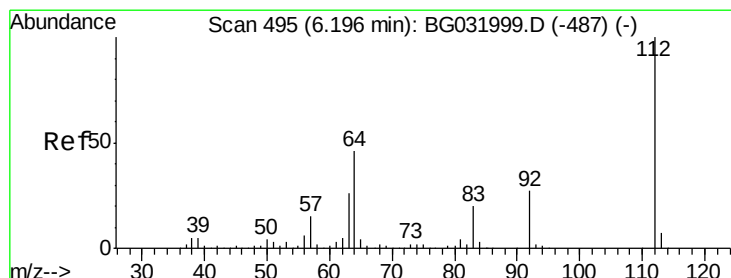
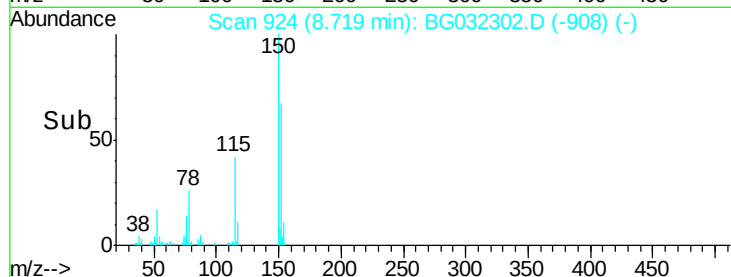
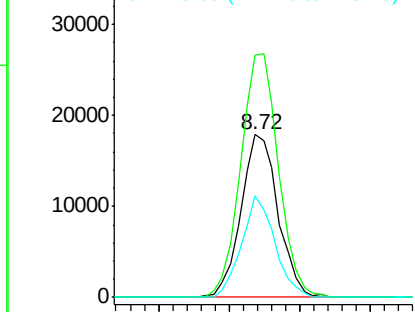
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG032302.D
Acq: 25 Jan 2018 20:32

Instrument :
BNA_G
ClientSampleId :
TP-1-5

Tot Ion:152 Resp: 32821
Ion Ratio Lower Upper
152 100
150 148.6 126.6 189.8
115 62.6 53.0 79.4



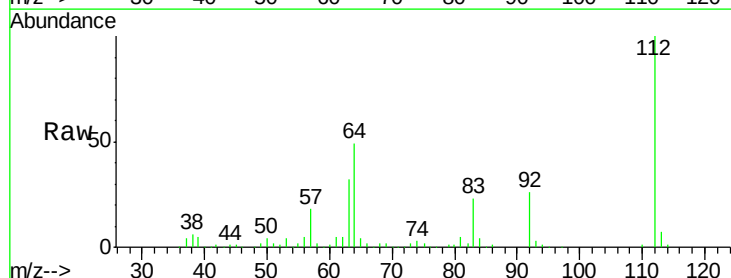
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



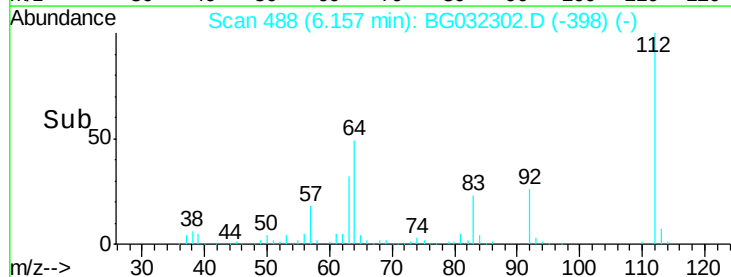
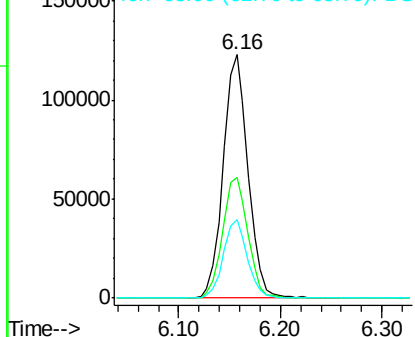
#5

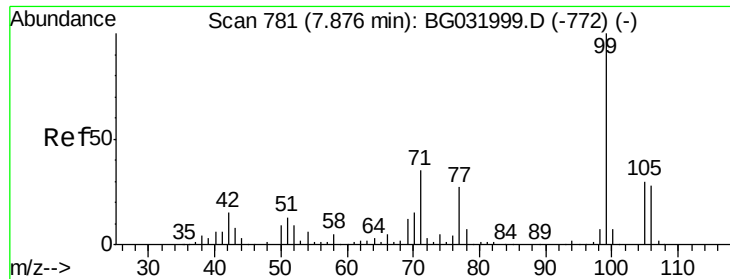
2-Fluorophenol
Concen: 115.529 ng
RT: 6.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032302.D
Acq: 25 Jan 2018 20:32

Tgt Ion:112 Resp: 207322
Ion Ratio Lower Upper
112 100
64 49.4 56.3 84.5#
63 32.0 30.1 45.1



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: 101.123 ng

RT: 7.83 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG032302.D

Acq: 25 Jan 2018 20:32

Instrument :

BNA_G

ClientSampleId :

TP-1-5

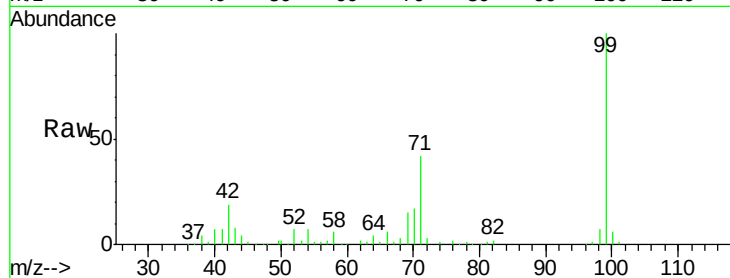
Tot Ion: 99 Resp: 228550

Ion Ratio Lower Upper

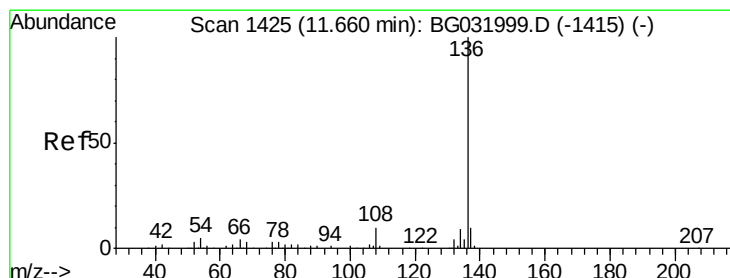
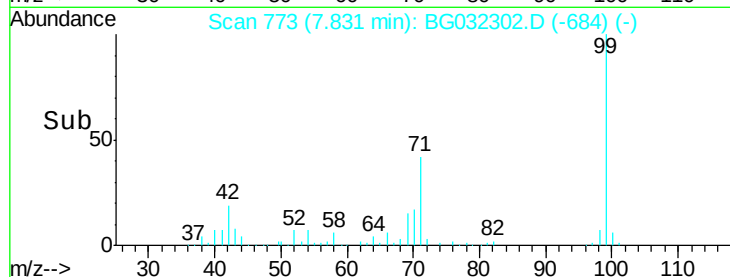
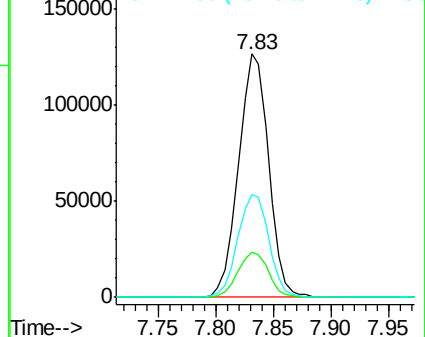
99 100

42 18.8 14.1 21.1

71 42.1 26.1 39.1#



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: 11.60 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BG032302.D

Acq: 25 Jan 2018 20:32

Tgt Ion: 136 Resp: 129279

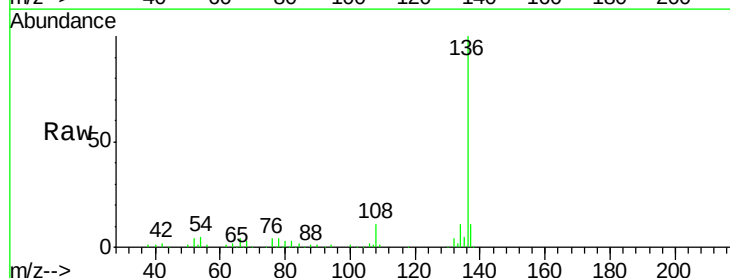
Ion Ratio Lower Upper

136 100

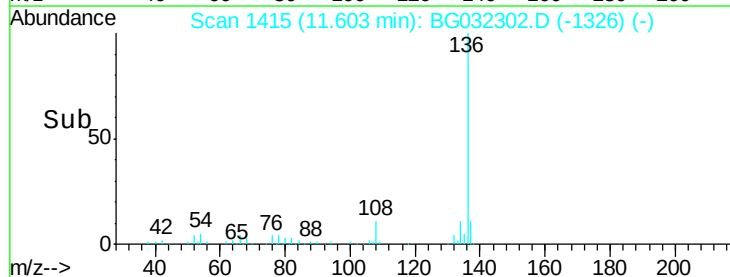
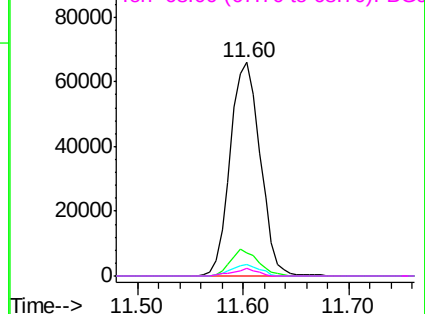
137 10.7 9.2 13.8

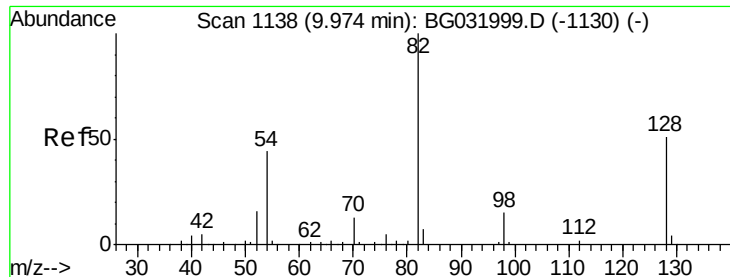
54 5.3 10.3 15.5#

68 3.4 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

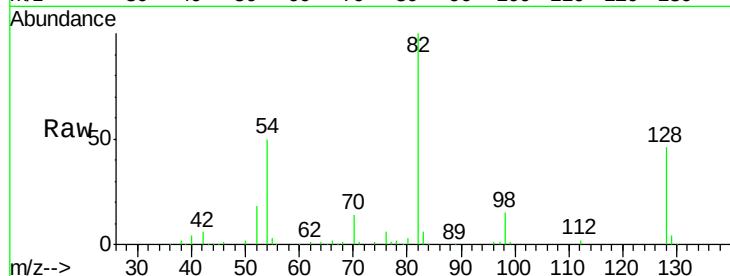




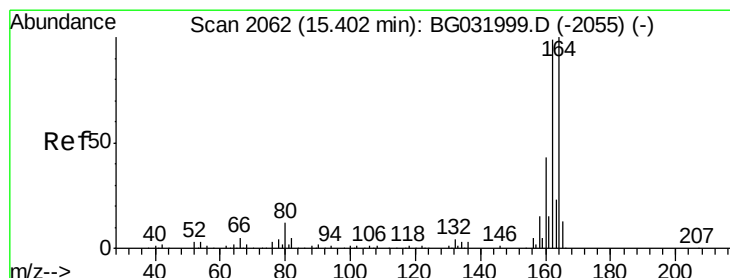
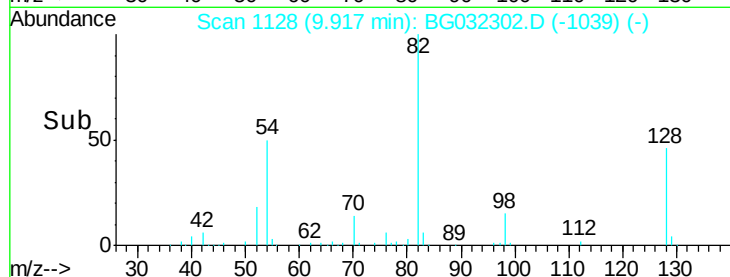
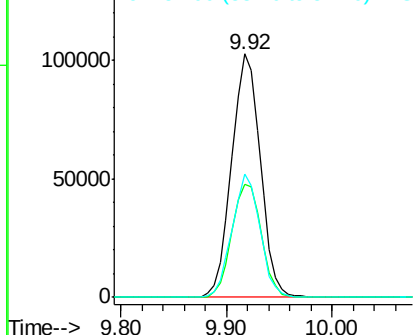
#23
Nitrobenzene-d5
Concen: 100.785 ng
RT: 9.92 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BG032302.D
Acq: 25 Jan 2018 20:32

Instrument :
BNA_G
ClientSampleId :
TP-1-5

Tot Ion: 82 Resp: 192588
Ion Ratio Lower Upper
82 100
128 46.2 29.7 44.5#
54 50.4 43.1 64.7

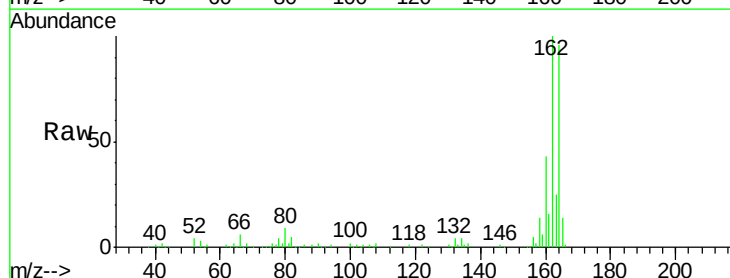


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

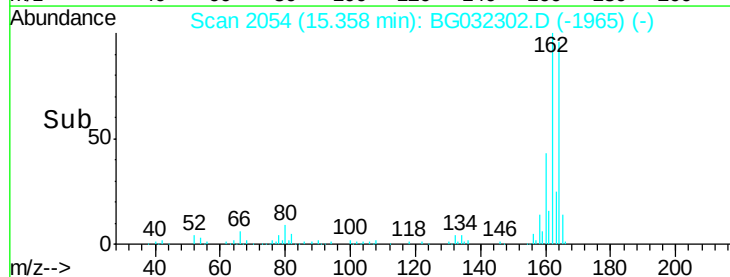
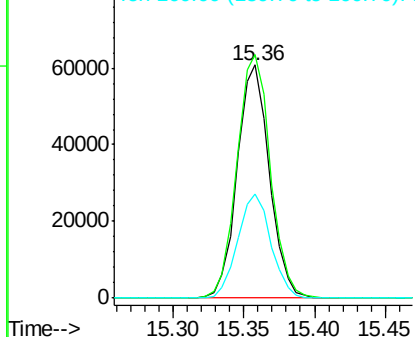


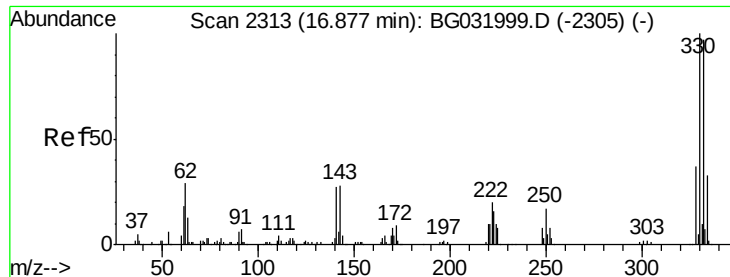
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG032302.D
Acq: 25 Jan 2018 20:32

Tgt Ion:164 Resp: 96760
Ion Ratio Lower Upper
164 100
162 104.4 78.8 118.2
160 44.9 35.4 53.0



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: 158.071 ng

RT: 16.83 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BG032302.D

Acq: 25 Jan 2018 20:32

Instrument :

BNA_G

ClientSampleId :

TP-1-5

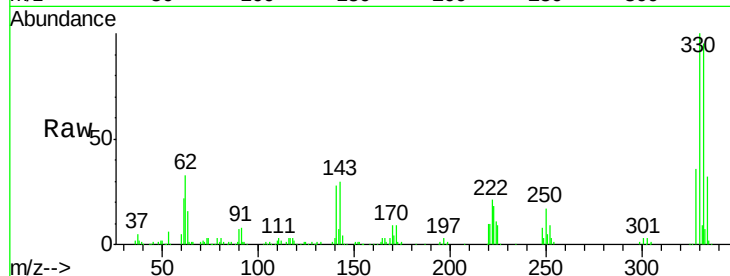
Tot Ion:330 Resp: 253096

Ion Ratio Lower Upper

330 100

332 97.2 77.0 115.6

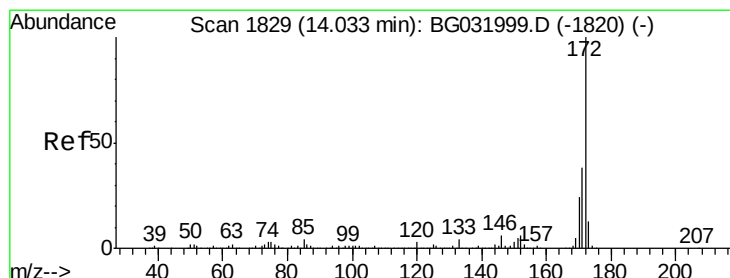
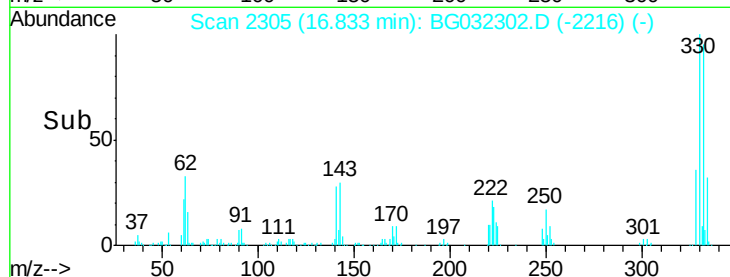
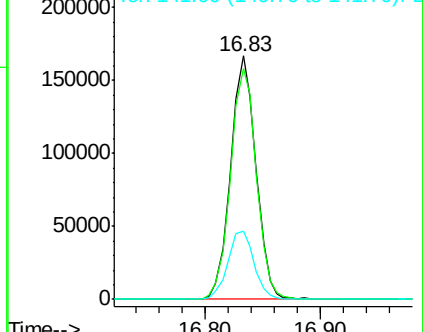
141 29.1 25.2 37.8



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: 88.206 ng

RT: 13.98 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BG032302.D

Acq: 25 Jan 2018 20:32

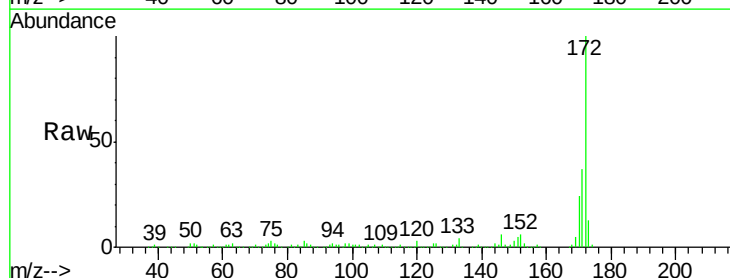
Tgt Ion:172 Resp: 688319

Ion Ratio Lower Upper

172 100

171 36.9 30.0 45.0

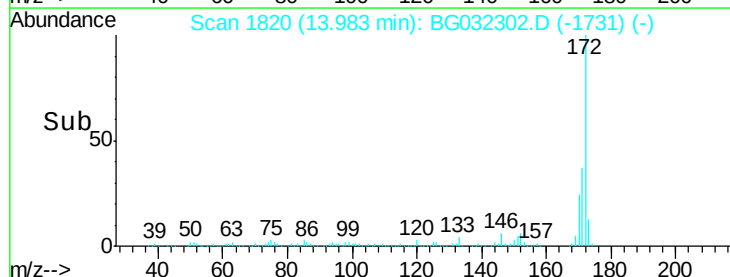
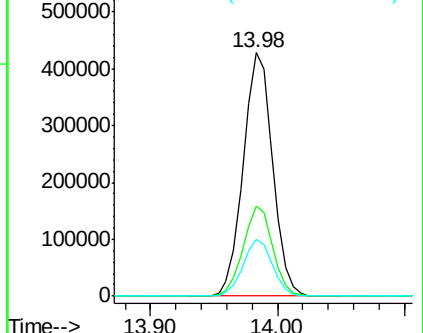
170 23.6 19.5 29.3

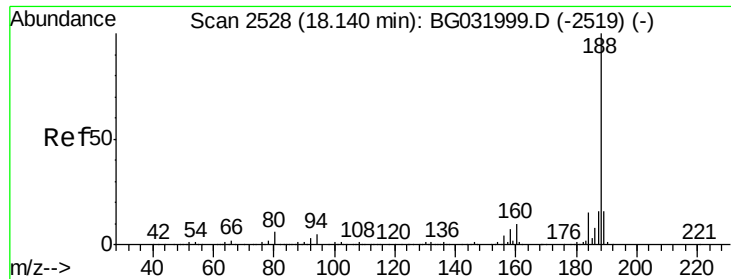


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

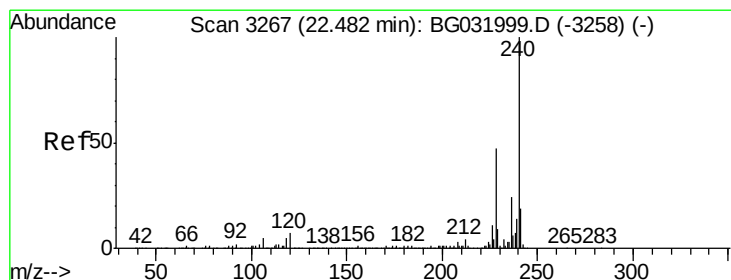
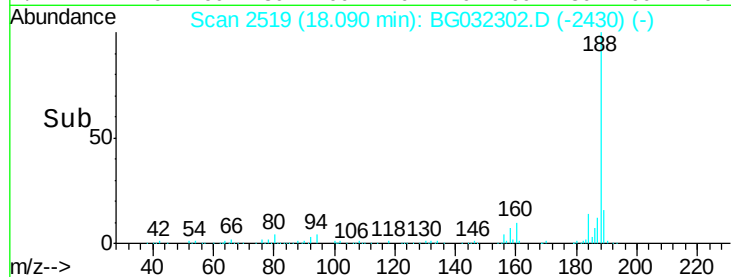
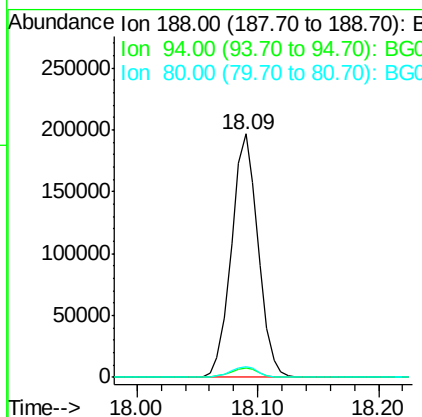
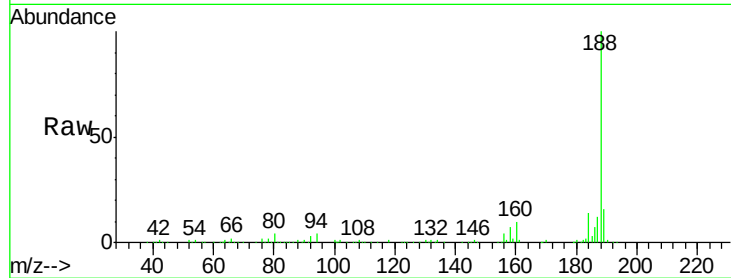




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. -0.00 min
Lab File: BG032302.D
Acq: 25 Jan 2018 20:32

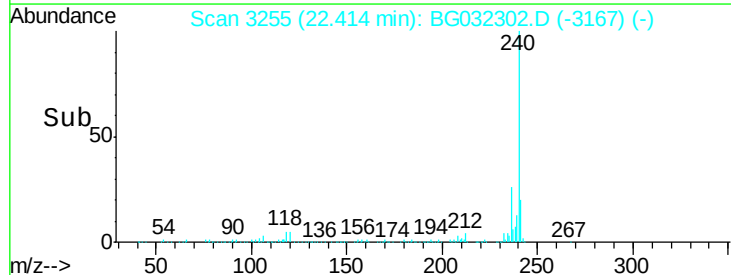
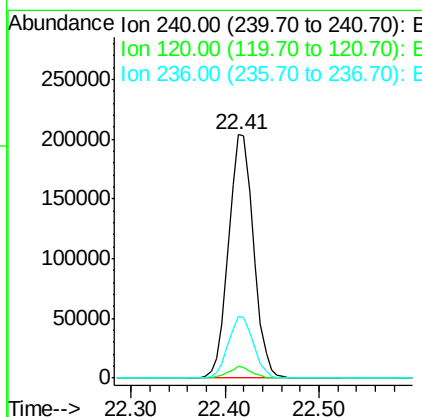
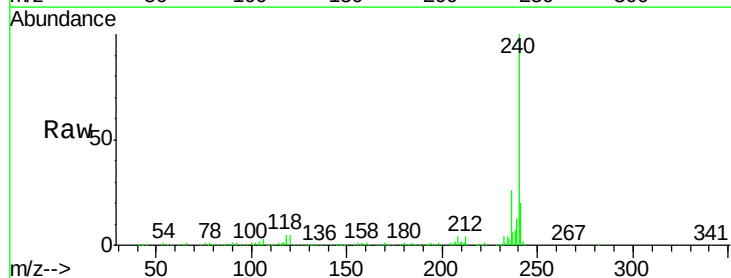
Instrument :
BNA_G
ClientSampled :
TP-1-5

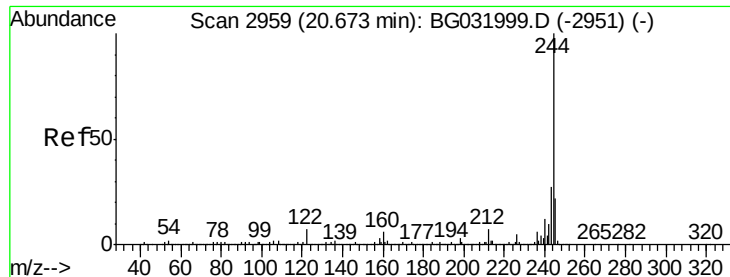
Tot Ion:188 Resp: 301664
Ion Ratio Lower Upper
188 100
94 3.9 6.9 10.3#
80 4.5 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.41 min Scan# 3255
Delta R.T. -0.01 min
Lab File: BG032302.D
Acq: 25 Jan 2018 20:32

Tgt Ion:240 Resp: 376625
Ion Ratio Lower Upper
240 100
120 4.8 6.8 10.2#
236 25.5 20.9 31.3





#78

Terphenyl-d14

Concen: 94.014 ng

RT: 20.63 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BG032302.D

Acq: 25 Jan 2018 20:32

Instrument :

BNA_G

ClientSampleId :

TP-1-5

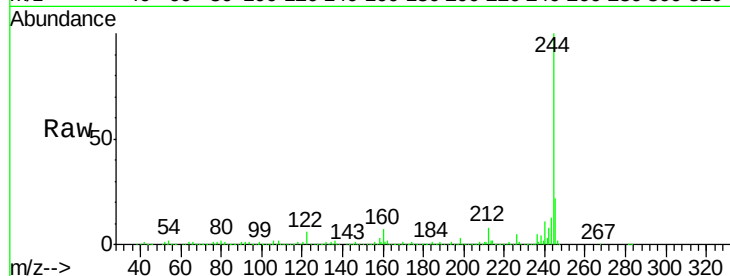
Tot Ion:244 Resp: 1603589

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

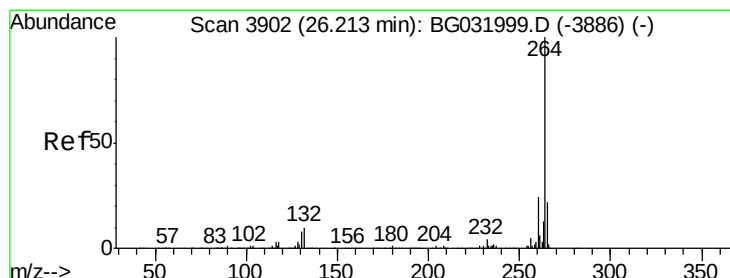
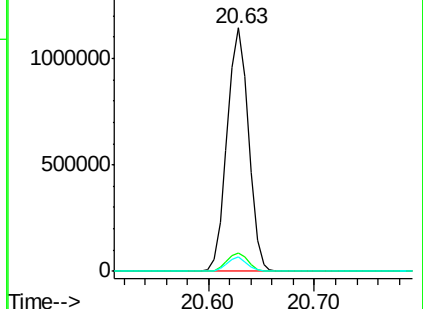
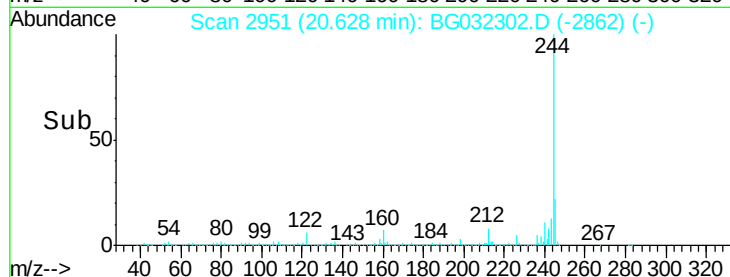
122 5.9 7.0 10.4#



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: 26.10 min Scan# 3882

Delta R.T. -0.01 min

Lab File: BG032302.D

Acq: 25 Jan 2018 20:32

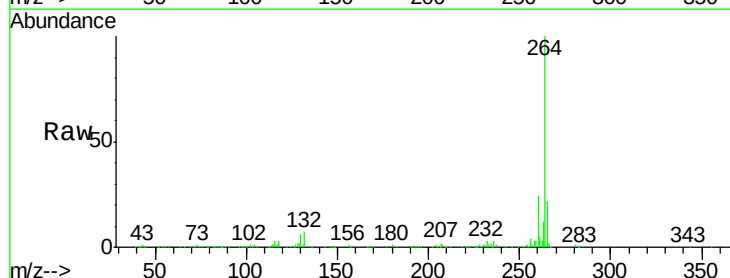
Tgt Ion:264 Resp: 400147

Ion Ratio Lower Upper

264 100

260 23.9 17.4 26.0

265 21.9 17.7 26.5



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

