

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG013018\
 Data File : BG032453.D
 Acq On : 30 Jan 2018 22:15
 Operator : SJ/JU
 Sample : J1359-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RECLAIM-SLUDGE-PIT

Quant Time: Jan 31 02:15:29 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	31340	20.00	ng	-0.01
21) Naphthalene-d8	11.59	136	109708	20.00	ng	-0.01
38) Acenaphthene-d10	15.34	164	76175	20.00	ng	-0.01
63) Phenanthrene-d10	18.08	188	201294	20.00	ng	0.00
75) Chrysene-d12	22.40	240	270549	20.00	ng	-0.01
86) Perylene-d12	26.08	264	295933	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	197160	126.36	ng	0.00
7) Phenol-d6	7.84	99	223594	107.39	ng	0.00
23) Nitrobenzene-d5	9.91	82	168024	95.66	ng	-0.01
41) 2,4,6-Tribromophenol	16.82	330	221527	152.78	ng	-0.01
44) 2-Fluorobiphenyl	13.97	172	593812	92.65	ng	-0.01
78) Terphenyl-d14	20.62	244	1283399	101.61	ng	0.00

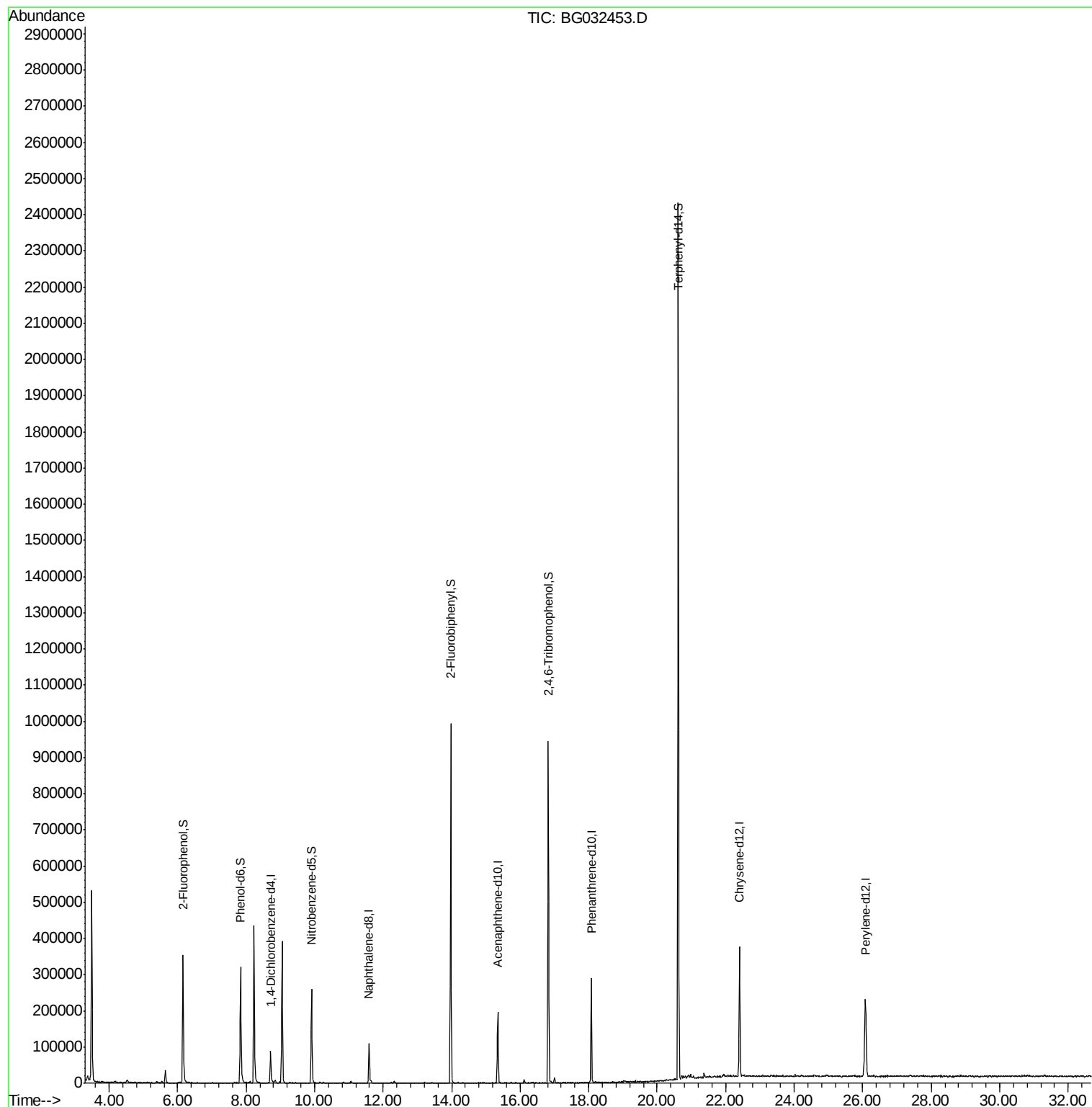
Target Compounds	Qvalue
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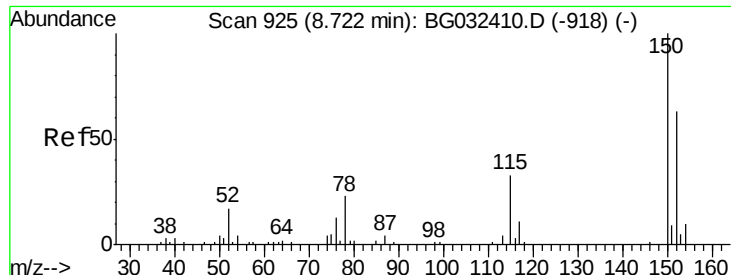
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.71 min Scan# 922

Delta R.T. -0.01 min

Lab File: BG032453.D

Acq: 30 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

RECLAIM-SLUDGE-PIT

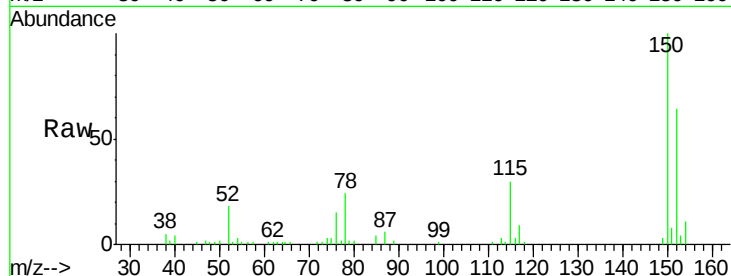
Tgt Ion:152 Resp: 31340

Ion Ratio Lower Upper

152 100

150 156.2 126.6 189.8

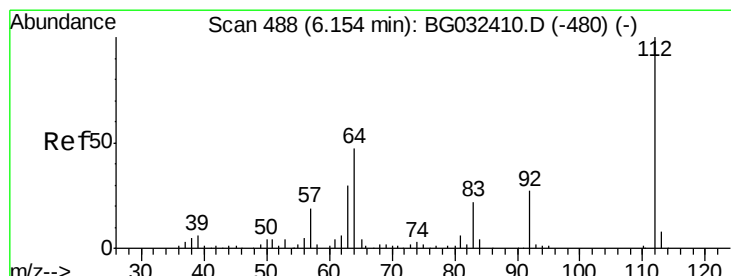
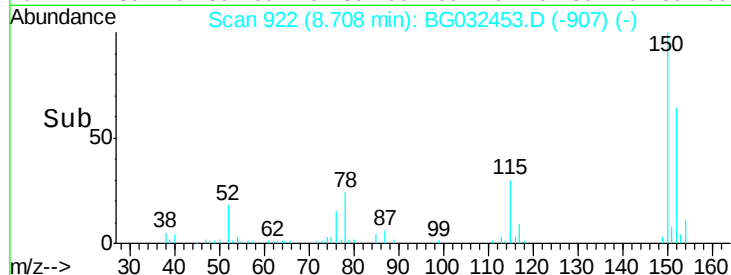
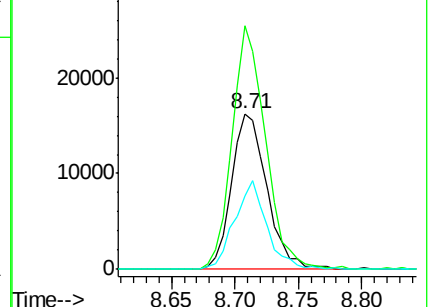
115 46.9 53.0 79.4#



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: 126.358 ng

RT: 6.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032453.D

Acq: 30 Jan 2018 22:15

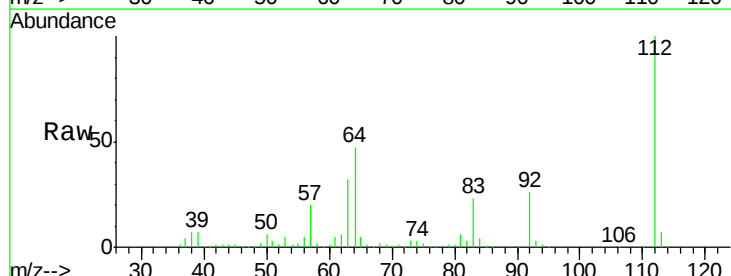
Tgt Ion:112 Resp: 197160

Ion Ratio Lower Upper

112 100

64 46.8 56.3 84.5#

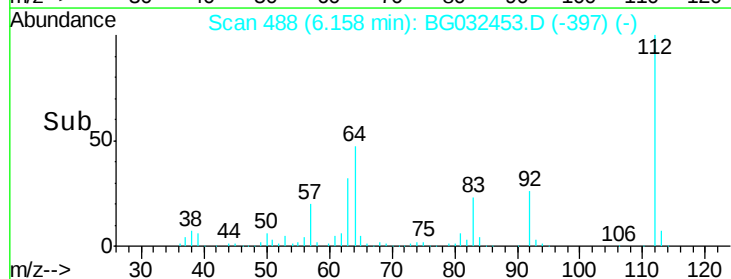
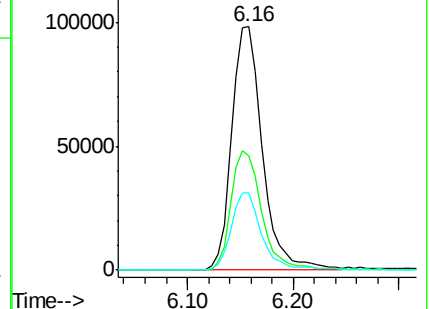
63 31.9 30.1 45.1



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: 107.388 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032453.D

Acq: 30 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

RECLAIM-SLUDGE-PIT

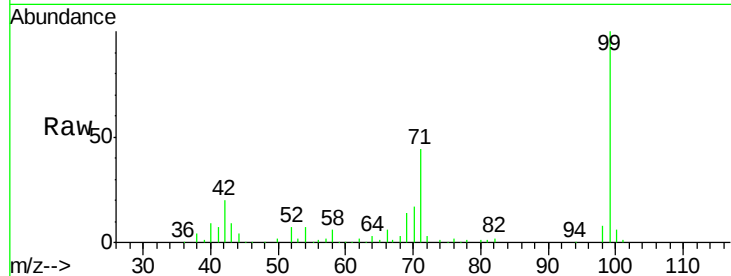
Tgt Ion: 99 Resp: 223594

Ion Ratio Lower Upper

99 100

42 20.0 14.1 21.1

71 44.1 26.1 39.1#

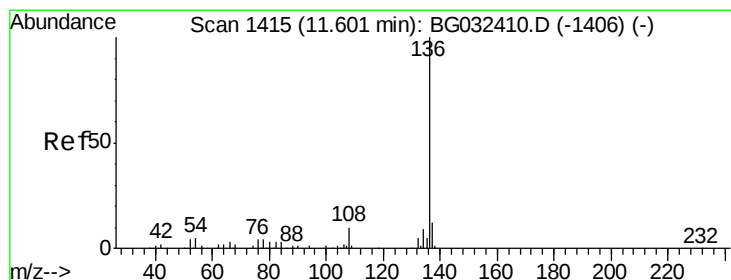
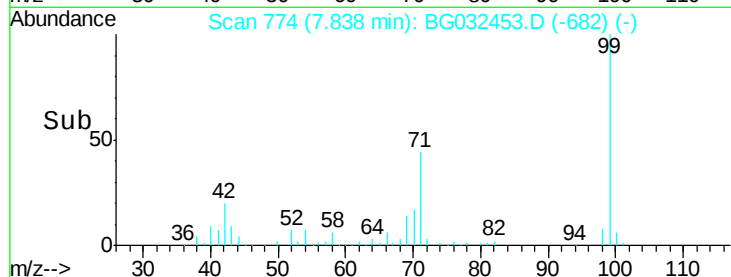
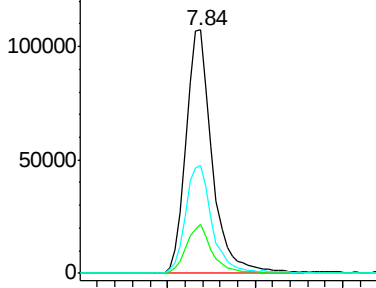


Abundance

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: 11.59 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BG032453.D

Acq: 30 Jan 2018 22:15

Tgt Ion: 136 Resp: 109708

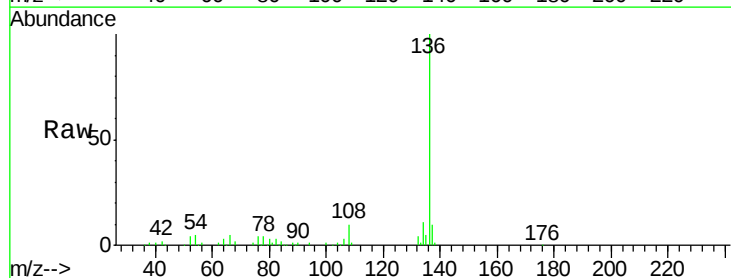
Ion Ratio Lower Upper

136 100

137 9.8 9.2 13.8

54 4.7 10.3 15.5#

68 2.0 4.5 6.7#



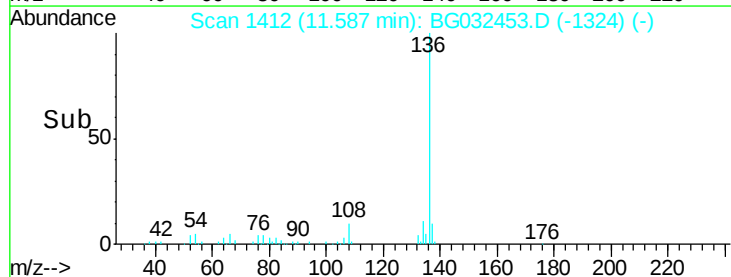
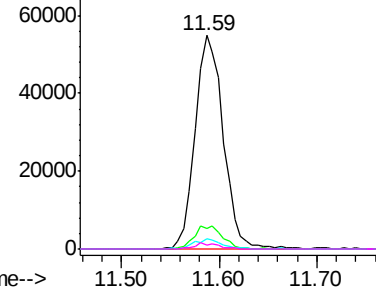
Abundance

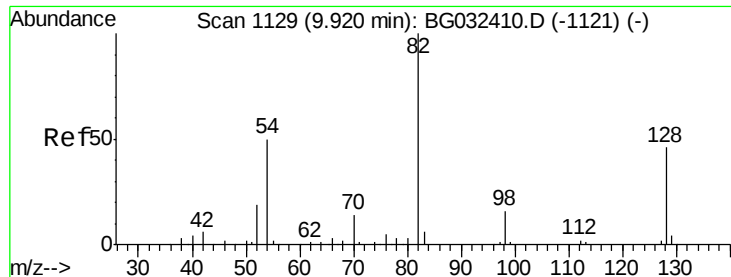
Ion 136.00 (135.70 to 136.70): BGC

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

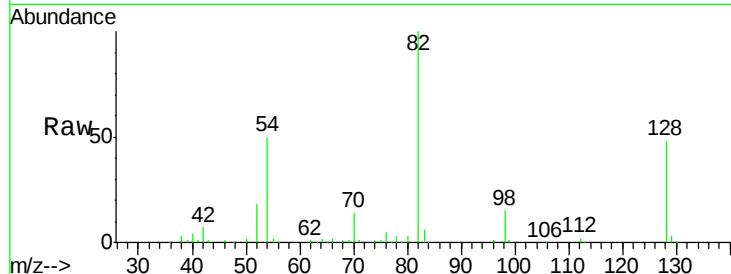




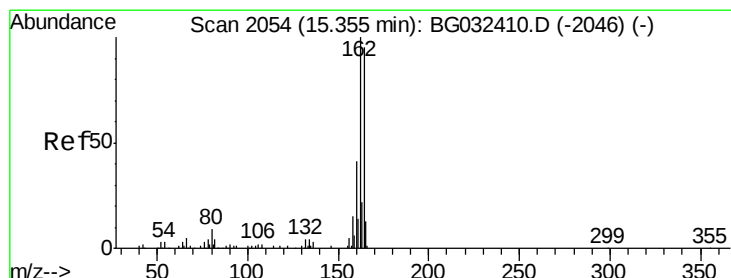
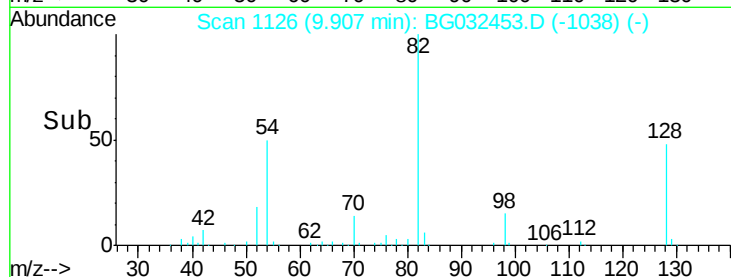
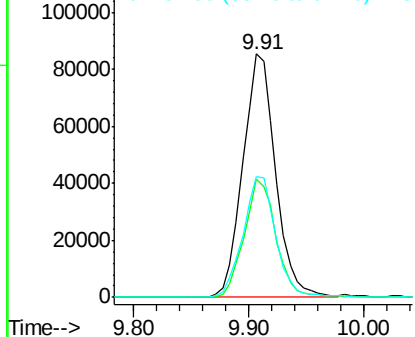
#23
 Nitrobenzene-d5
 Concen: 95.662 ng
 RT: 9.91 min Scan# 1126
 Delta R.T. -0.01 min
 Lab File: BG032453.D
 Acq: 30 Jan 2018 22:15

Instrument :
 BNA_G
 ClientSampleId :
 RECLAIM-SLUDGE-PIT

Tgt Ion: 82 Resp: 168024
 Ion Ratio Lower Upper
 82 100
 128 48.4 29.7 44.5#
 54 49.6 43.1 64.7

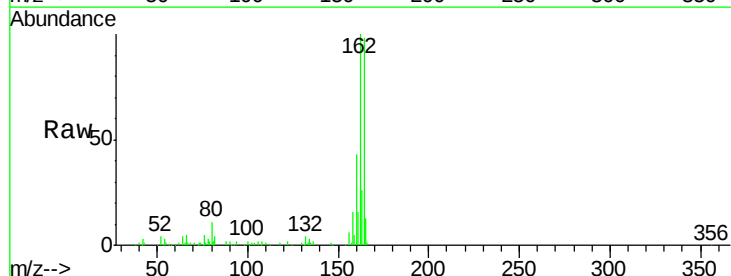


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

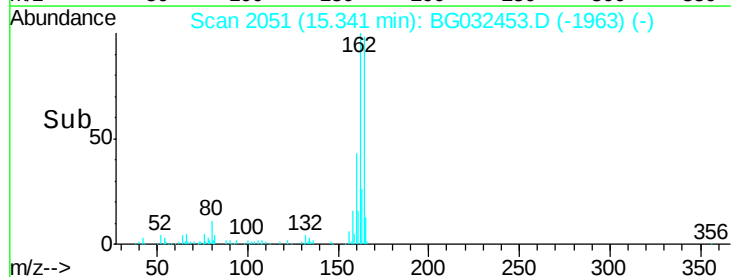
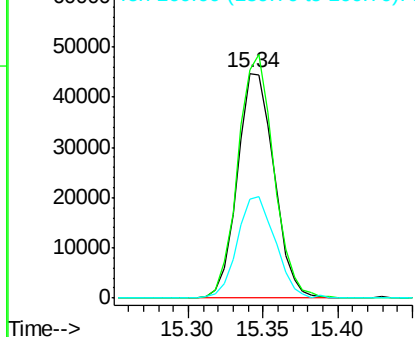


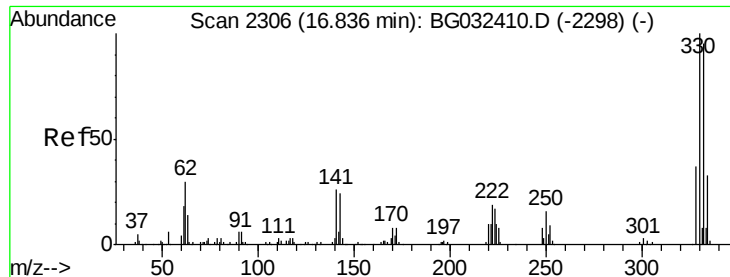
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BG032453.D
 Acq: 30 Jan 2018 22:15

Tgt Ion: 164 Resp: 76175
 Ion Ratio Lower Upper
 164 100
 162 101.6 78.8 118.2
 160 44.0 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

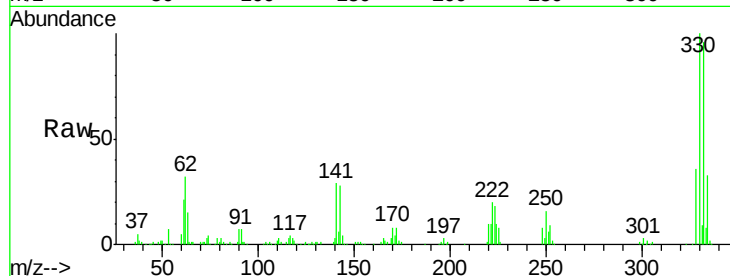




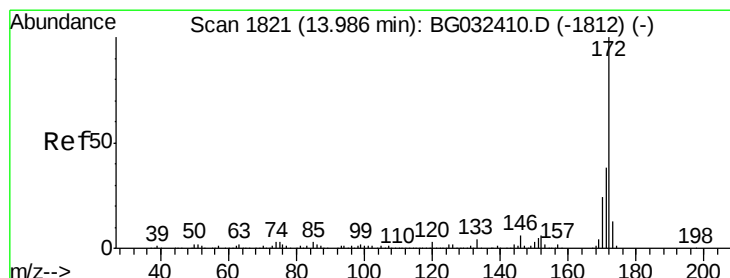
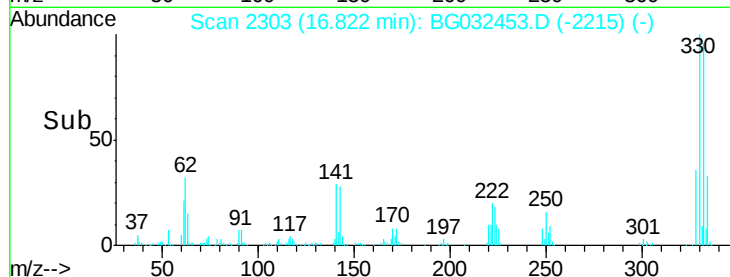
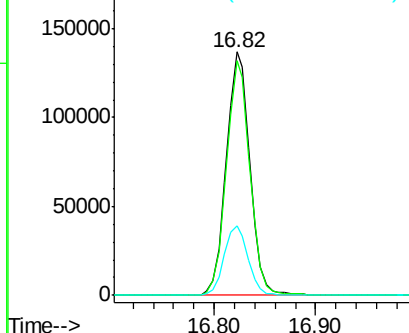
#41
 2,4,6-Tribromophenol
 Concen: 152.778 ng
 RT: 16.82 min Scan# 2303
 Delta R.T. -0.01 min
 Lab File: BG032453.D
 Acq: 30 Jan 2018 22:15

Instrument :
 BNA_G
 ClientSampleId :
 RECLAIM-SLUDGE-PIT

Tgt Ion:330 Resp: 221527
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 29.0 25.2 37.8

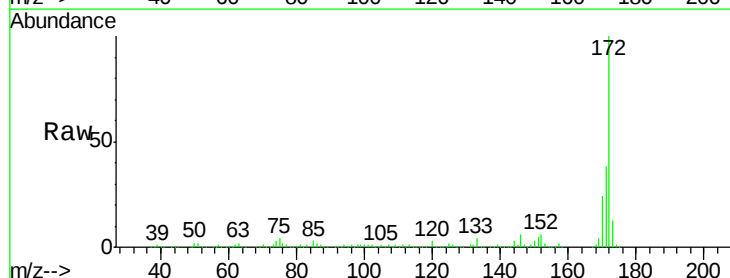


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

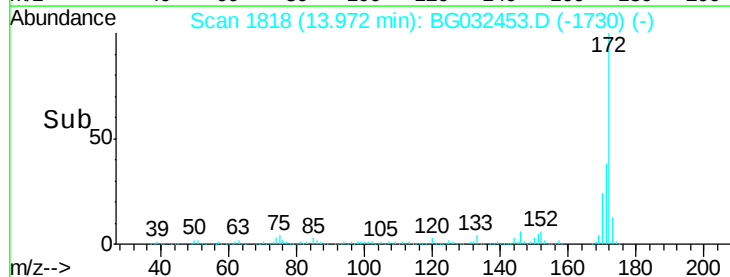
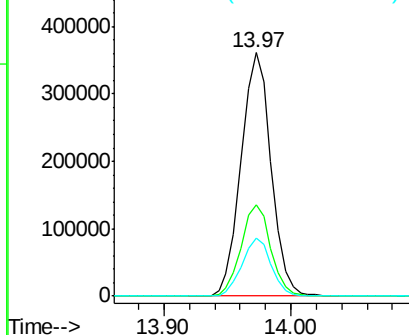


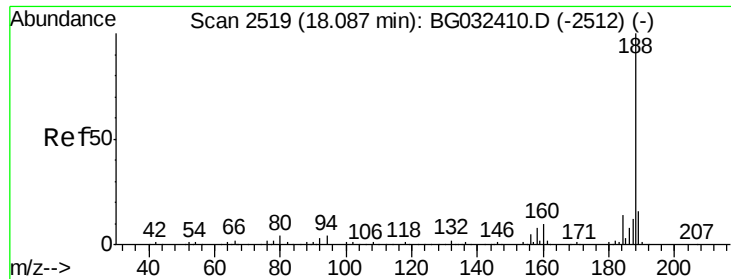
#44
 2-Fluorobiphenyl
 Concen: 92.653 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BG032453.D
 Acq: 30 Jan 2018 22:15

Tgt Ion:172 Resp: 593812
 Ion Ratio Lower Upper
 172 100
 171 37.7 30.0 45.0
 170 23.8 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

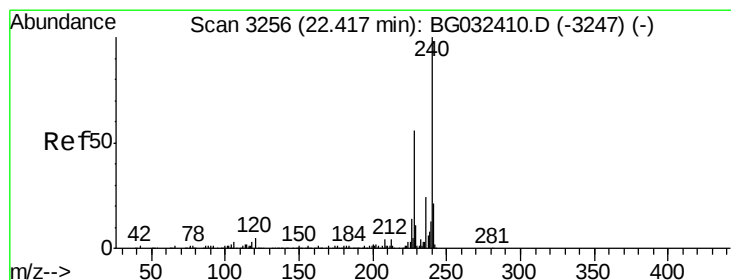
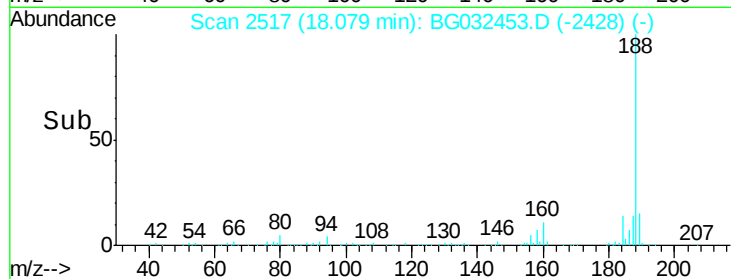
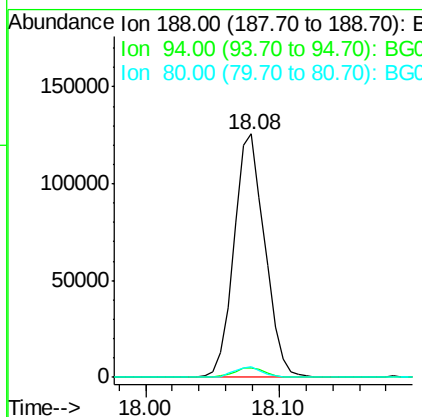
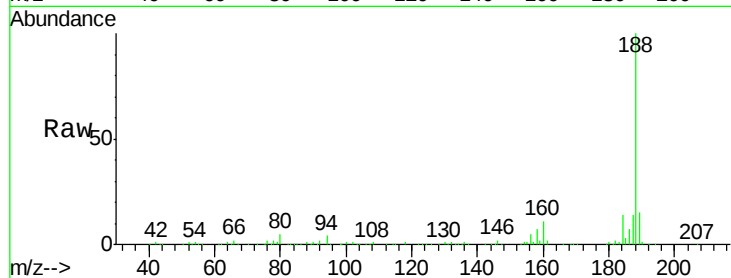




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BG032453.D
Acq: 30 Jan 2018 22:15

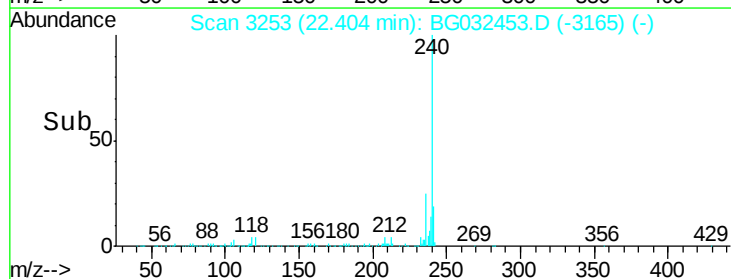
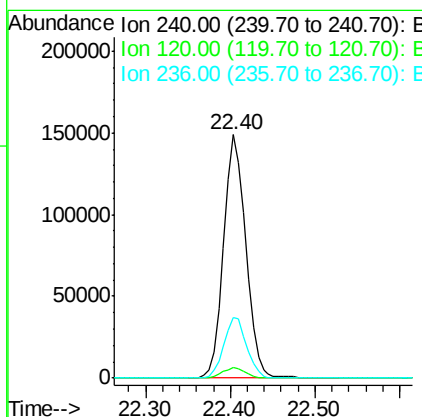
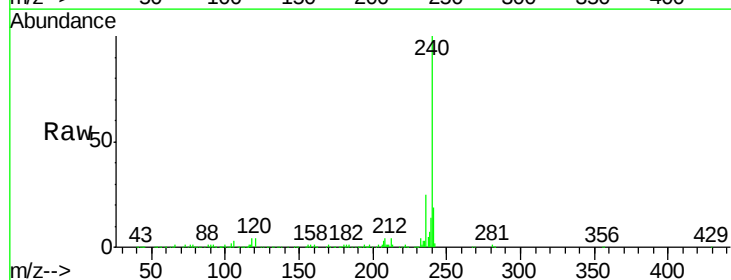
Instrument :
BNA_G
ClientSampleId :
RECLAIM-SLUDGE-PIT

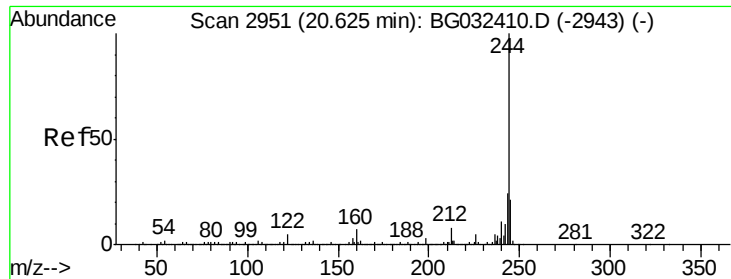
Tgt Ion:188 Resp: 201294
Ion Ratio Lower Upper
188 100
94 3.8 6.9 10.3#
80 4.6 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.40 min Scan# 3253
Delta R.T. -0.01 min
Lab File: BG032453.D
Acq: 30 Jan 2018 22:15

Tgt Ion:240 Resp: 270549
Ion Ratio Lower Upper
240 100
120 4.3 6.8 10.2#
236 24.8 20.9 31.3





#78

Terphenyl-d14

Concen: 101.614 ng

RT: 20.62 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BG032453.D

Acq: 30 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

RECLAIM-SLUDGE-PIT

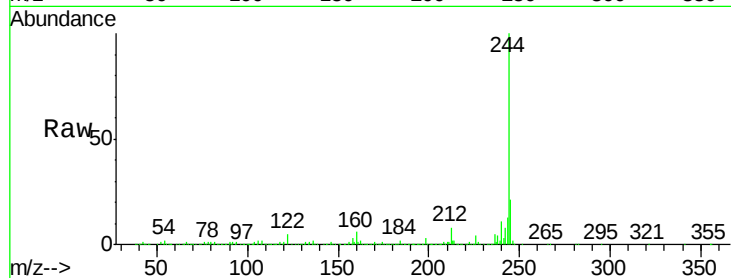
Tgt Ion:244 Resp: 1283399

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

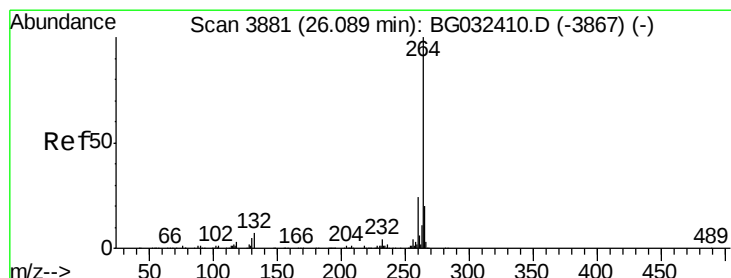
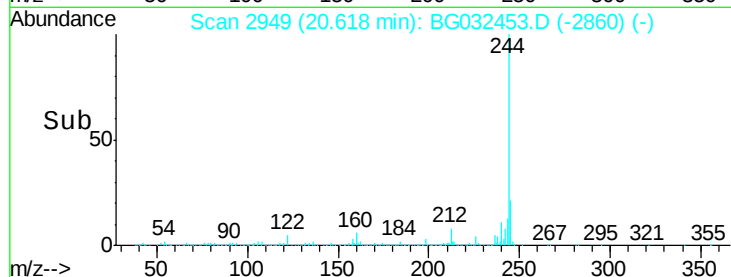
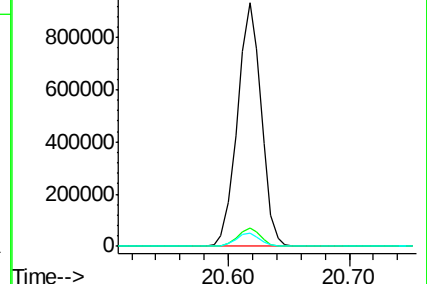
122 5.4 7.0 10.4#



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: 26.08 min Scan# 3878

Delta R.T. -0.01 min

Lab File: BG032453.D

Acq: 30 Jan 2018 22:15

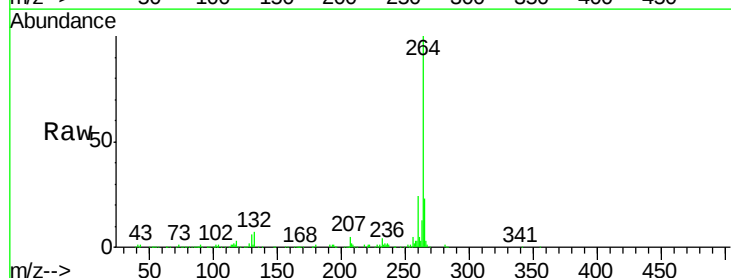
Tgt Ion:264 Resp: 295933

Ion Ratio Lower Upper

264 100

260 23.6 17.4 26.0

265 22.8 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

