

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG013018\
 Data File : BG032450.D
 Acq On : 30 Jan 2018 20:22
 Operator : SJ/JU
 Sample : J1367-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-5(100-102)

Quant Time: Jan 31 02:08:21 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

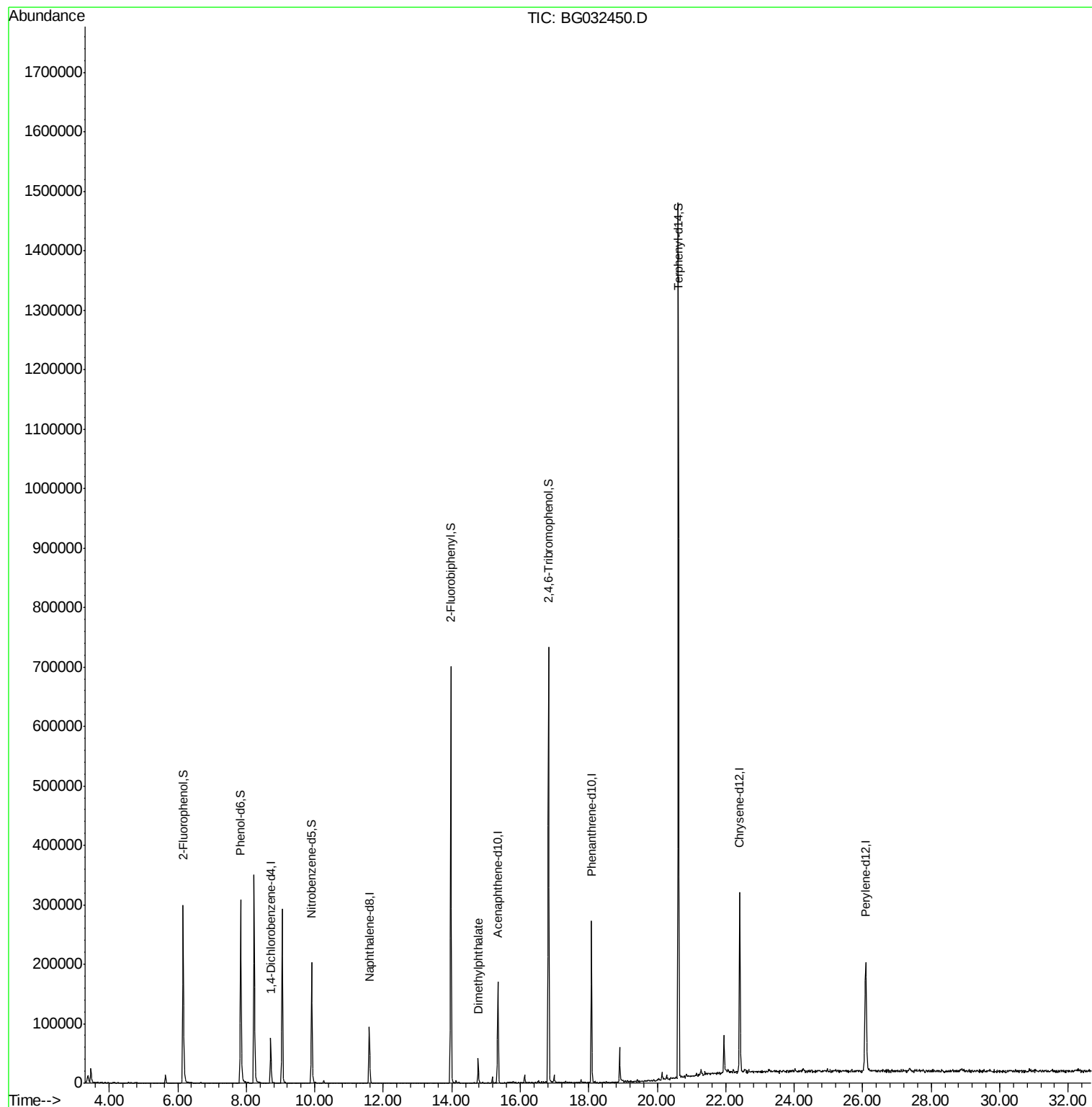
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	26213	20.00	ng	-0.01
21) Naphthalene-d8	11.59	136	96721	20.00	ng	-0.01
38) Acenaphthene-d10	15.35	164	69303	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	184921	20.00	ng	0.00
75) Chrysene-d12	22.41	240	235613	20.00	ng	-0.01
86) Perylene-d12	26.08	264	257604	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	168263	128.93	ng	0.00
7) Phenol-d6	7.83	99	203599	116.91	ng	0.00
23) Nitrobenzene-d5	9.91	82	127074	82.06	ng	-0.01
41) 2,4,6-Tribromophenol	16.82	330	167885	127.26	ng	-0.01
44) 2-Fluorobiphenyl	13.97	172	417134	71.54	ng	-0.01
78) Terphenyl-d14	20.61	244	801688	72.89	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.77	163	33608	5.259	ng	Qvalue # 97

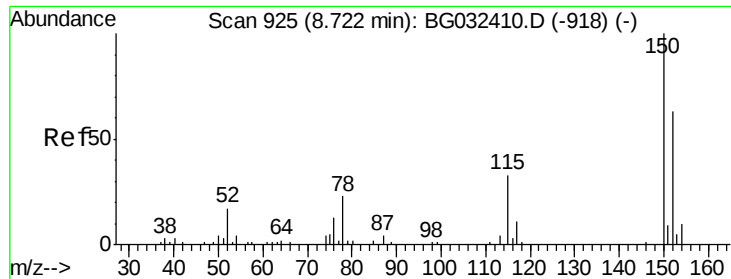
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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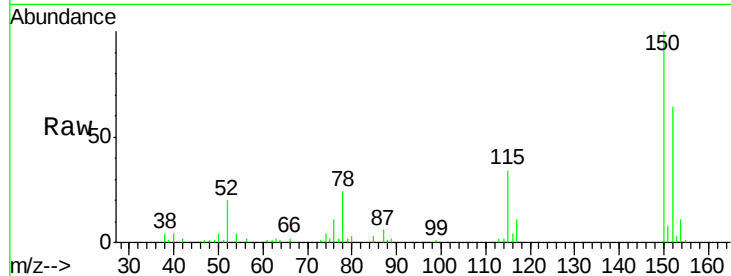


#1

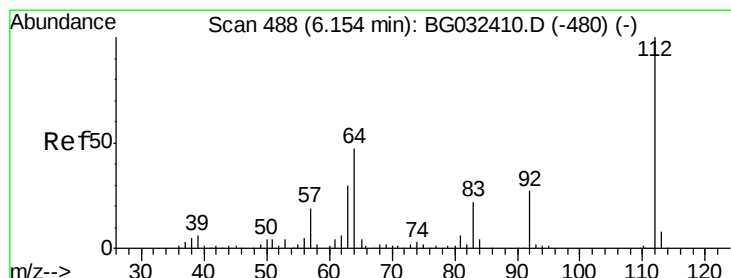
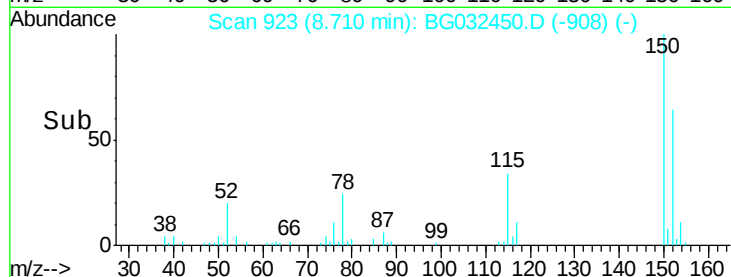
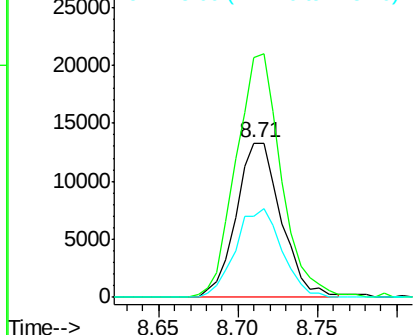
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG032450.D
Acq: 30 Jan 2018 20:22

Instrument :
BNA_G
ClientSampleId :
EPE-106-5(100-102)

Tgt Ion:152 Resp: 26213
Ion Ratio Lower Upper
152 100
150 155.4 126.6 189.8
115 52.7 53.0 79.4#



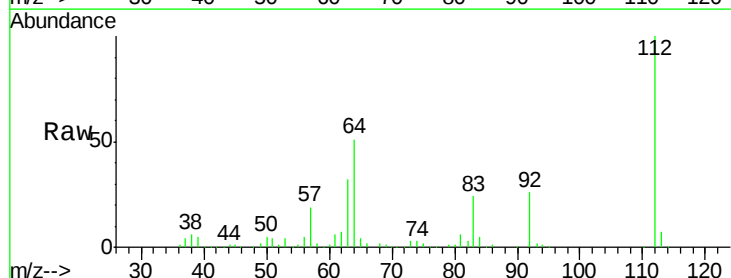
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



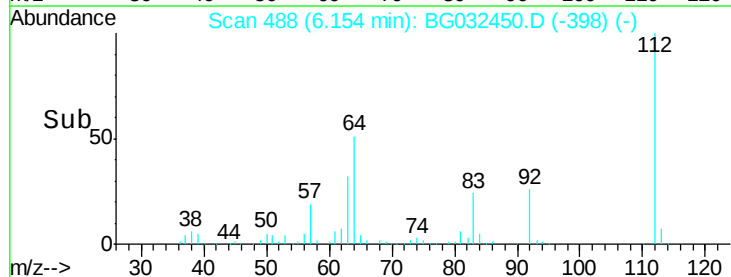
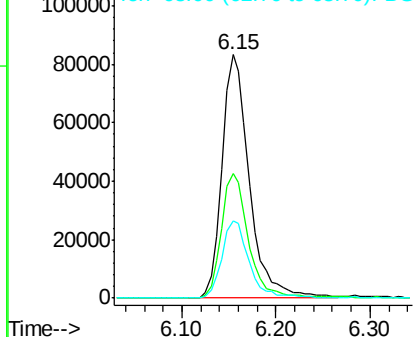
#5

2-Fluorophenol
Concen: 128.931 ng
RT: 6.15 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032450.D
Acq: 30 Jan 2018 20:22

Tgt Ion:112 Resp: 168263
Ion Ratio Lower Upper
112 100
64 51.4 56.3 84.5#
63 31.8 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: 116.910 ng

RT: 7.83 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032450.D

Acq: 30 Jan 2018 20:22

Instrument :

BNA_G

ClientSampleId :

EPE-106-5(100-102)

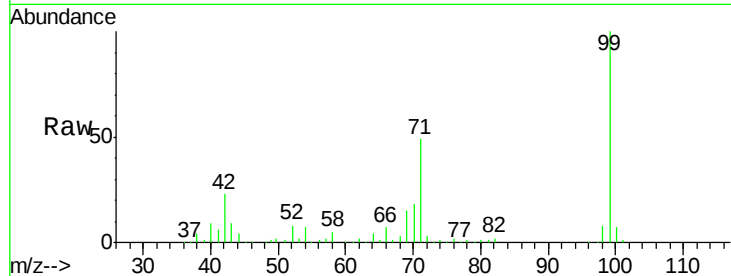
Tgt Ion: 99 Resp: 203599

Ion Ratio Lower Upper

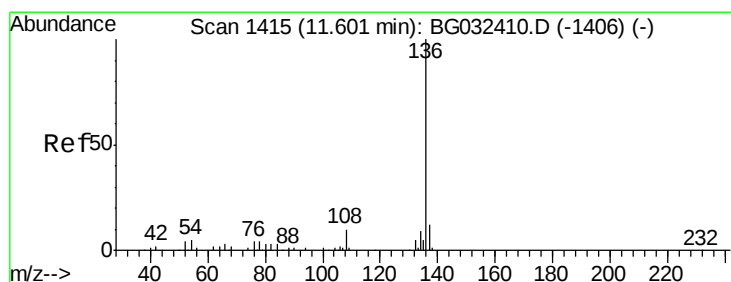
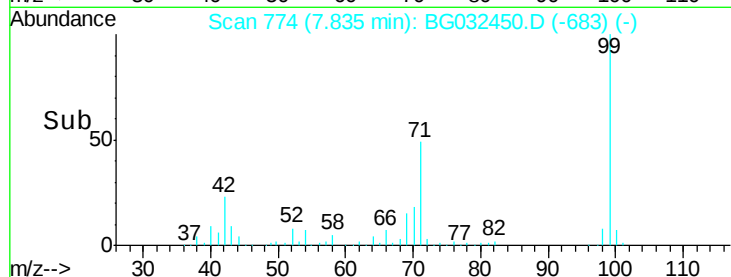
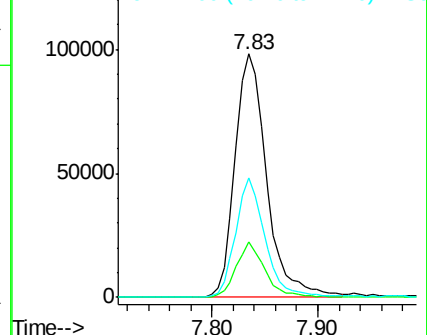
99 100

42 22.6 14.1 21.1#

71 48.9 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# 1413

Delta R.T. -0.01 min

Lab File: BG032450.D

Acq: 30 Jan 2018 20:22

Tgt Ion: 136 Resp: 96721

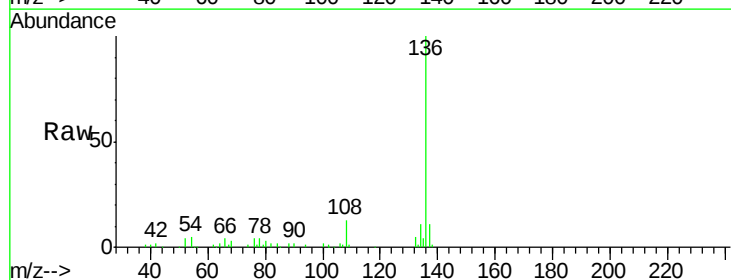
Ion Ratio Lower Upper

136 100

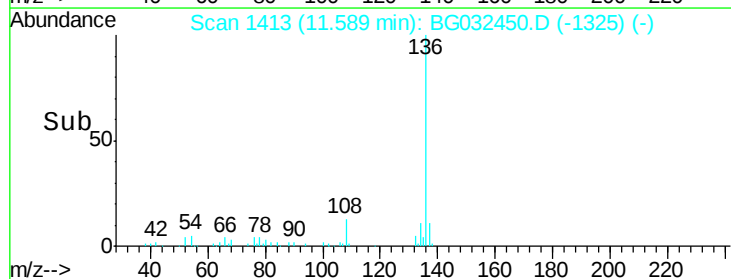
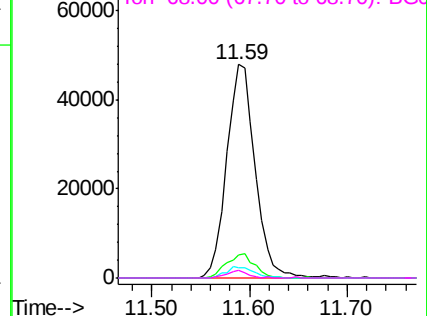
137 10.5 9.2 13.8

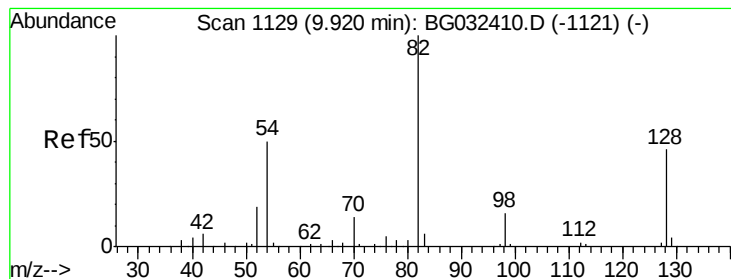
54 4.6 10.3 15.5#

68 3.5 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: 82.062 ng

RT: 9.91 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BG032450.D

Acq: 30 Jan 2018 20:22

Instrument :

BNA_G

ClientSampleId :

EPE-106-5(100-102)

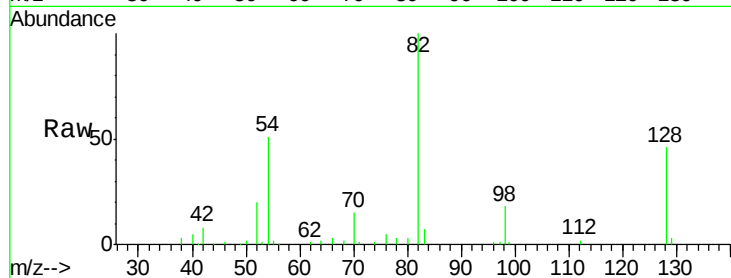
Tgt Ion: 82 Resp: 127074

Ion Ratio Lower Upper

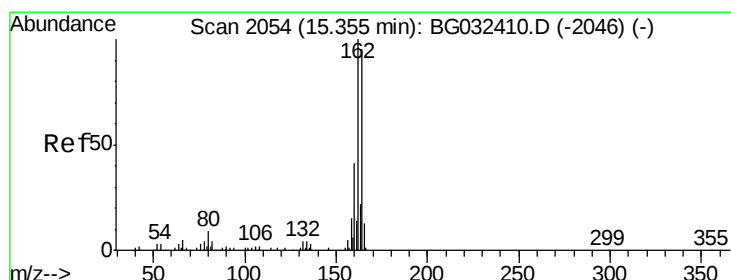
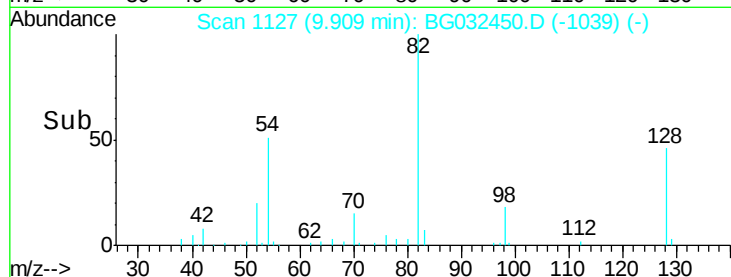
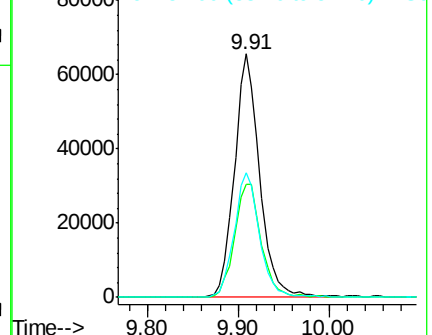
82 100

128 46.5 29.7 44.5#

54 51.1 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: 15.35 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BG032450.D

Acq: 30 Jan 2018 20:22

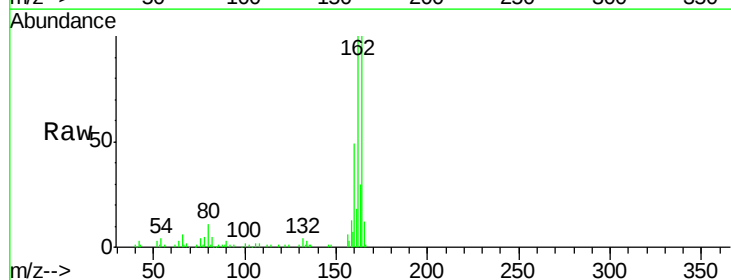
Tgt Ion:164 Resp: 69303

Ion Ratio Lower Upper

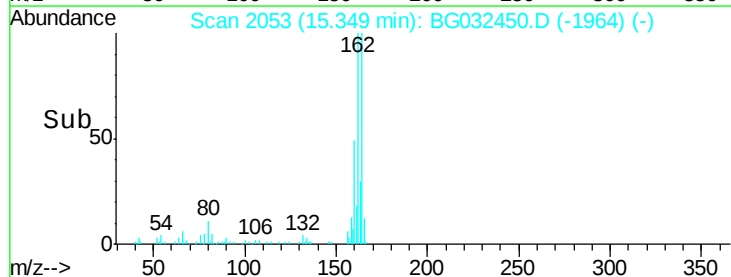
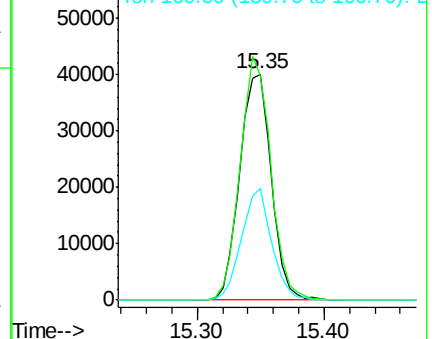
164 100

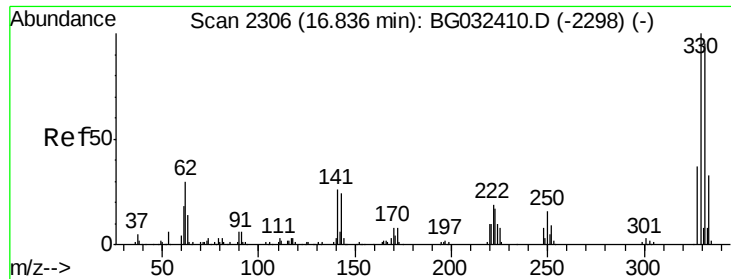
162 99.5 78.8 118.2

160 49.4 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: 127.264 ng

RT: 16.82 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BG032450.D

Acq: 30 Jan 2018 20:22

Instrument :

BNA_G

ClientSampleId :

EPE-106-5(100-102)

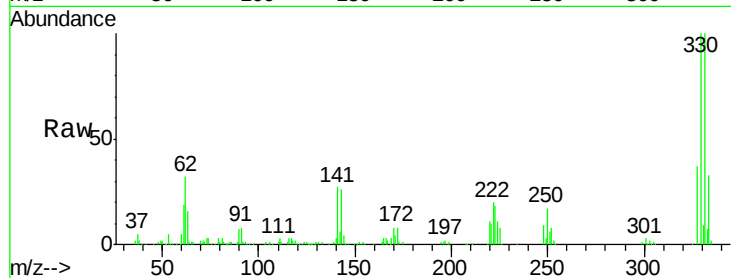
Tgt Ion:330 Resp: 167885

Ion Ratio Lower Upper

330 100

332 96.9 77.0 115.6

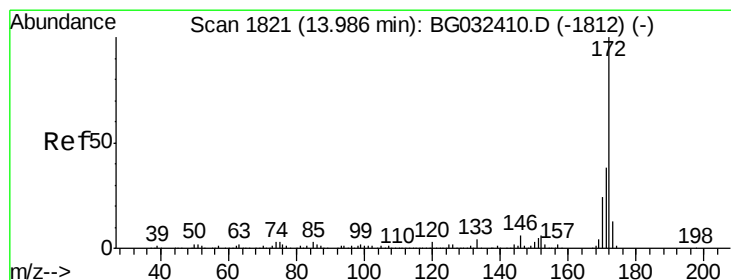
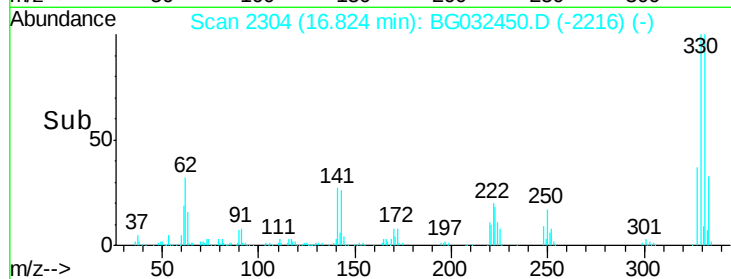
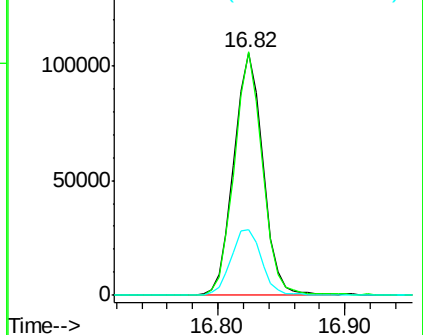
141 28.6 25.2 37.8



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: 71.540 ng

RT: 13.97 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BG032450.D

Acq: 30 Jan 2018 20:22

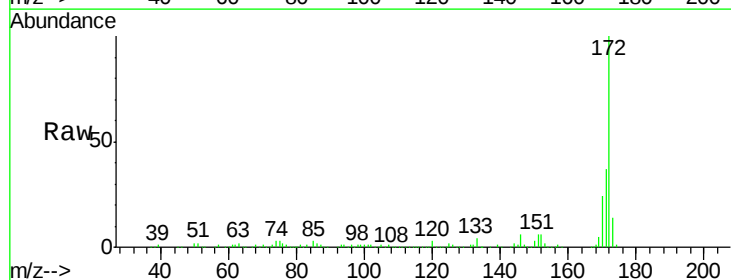
Tgt Ion:172 Resp: 417134

Ion Ratio Lower Upper

172 100

171 37.0 30.0 45.0

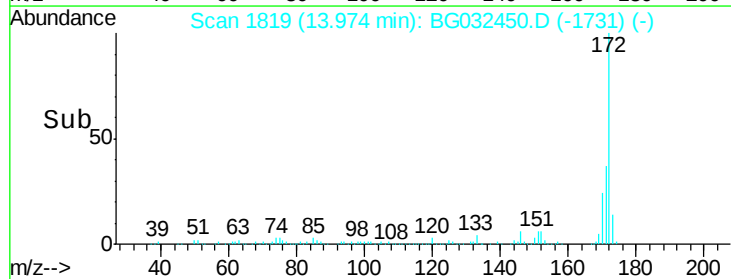
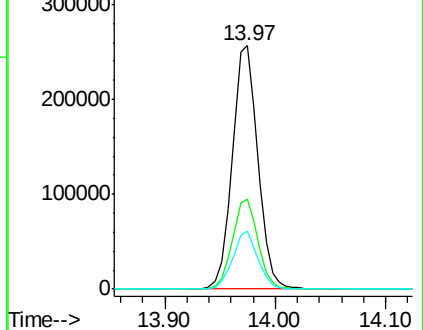
170 23.9 19.5 29.3

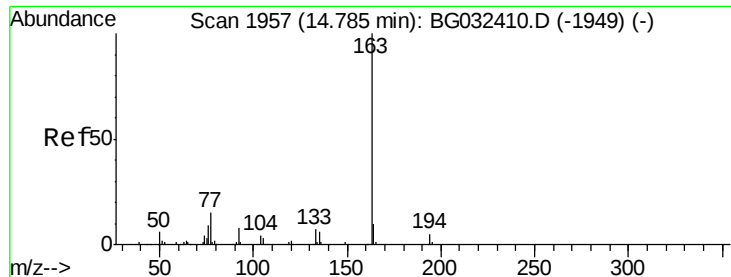


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 5.259 ng

RT: 14.77 min Scan# 1954

Delta R.T. -0.02 min

Lab File: BG032450.D

Acq: 30 Jan 2018 20:22

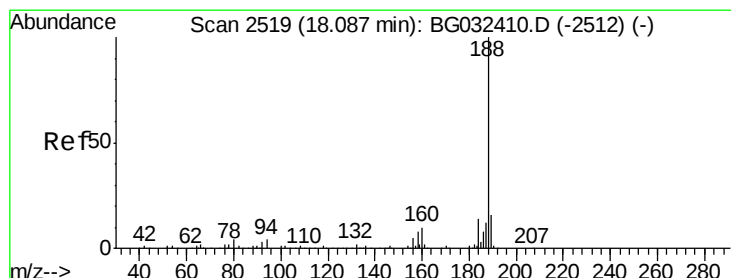
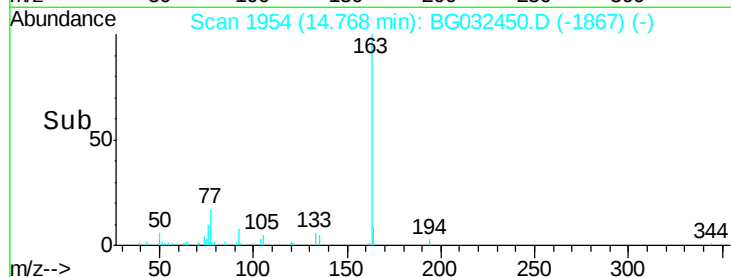
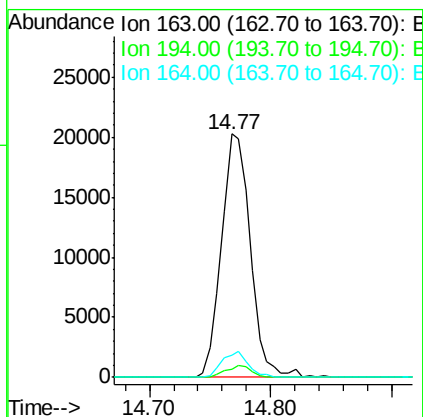
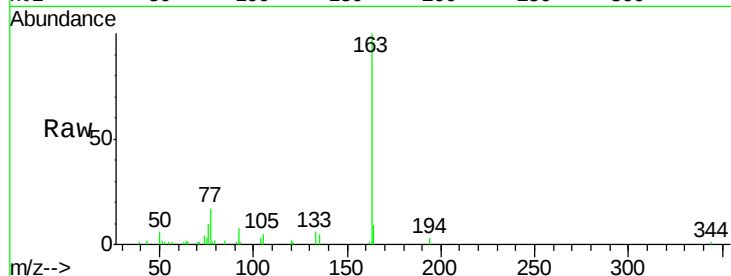
Instrument :

BNA_G

ClientSampleId :

EPE-106-5(100-102)

Tgt Ion:	163	Resp:	33608
Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.4	5.2#
164	9.2	8.2	12.4



#63

Phenanthrene-d10

Concen: 20.000 ng

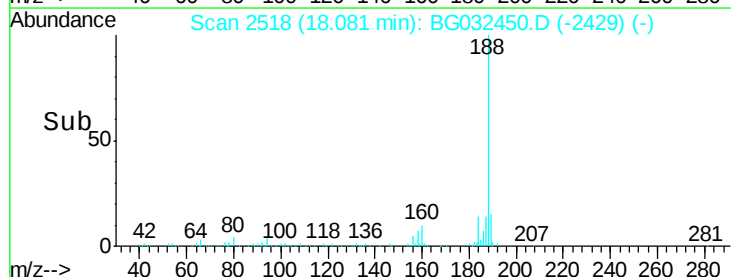
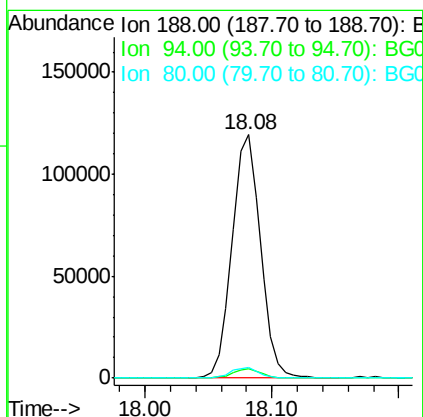
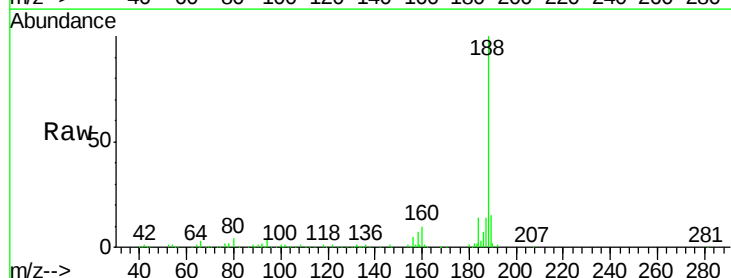
RT: 18.08 min Scan# 2518

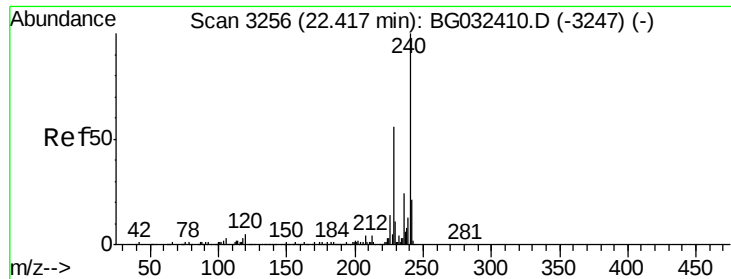
Delta R.T. -0.01 min

Lab File: BG032450.D

Acq: 30 Jan 2018 20:22

Tgt Ion:	188	Resp:	184921
Ion	Ratio	Lower	Upper
188	100		
94	4.1	6.9	10.3#
80	4.2	7.7	11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.41 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BG032450.D

Acq: 30 Jan 2018 20:22

Instrument :

BNA_G

ClientSampleId :

EPE-106-5(100-102)

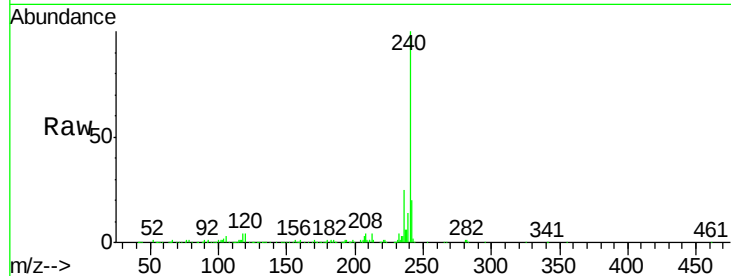
Tgt Ion:240 Resp: 235613

Ion Ratio Lower Upper

240 100

120 4.1 6.8 10.2#

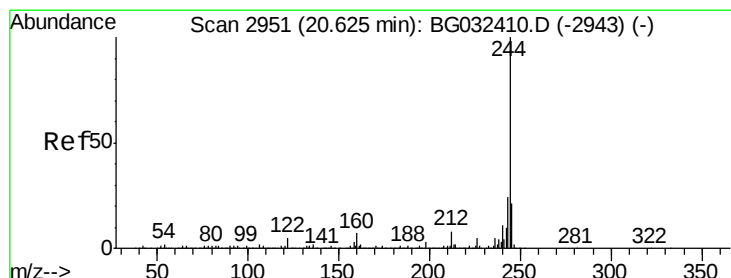
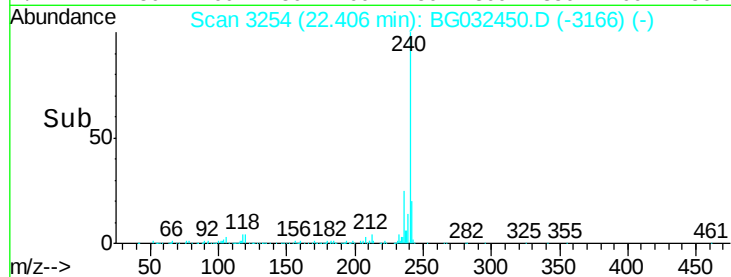
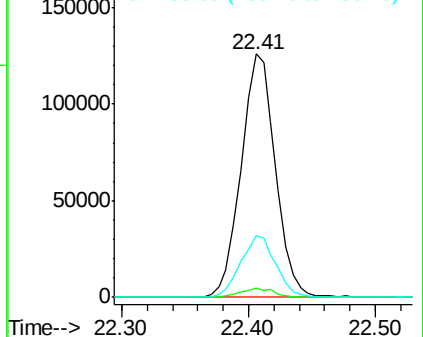
236 25.2 20.9 31.3



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: 72.886 ng

RT: 20.61 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BG032450.D

Acq: 30 Jan 2018 20:22

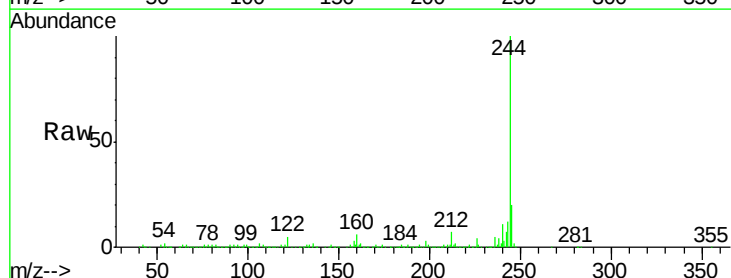
Tgt Ion:244 Resp: 801688

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

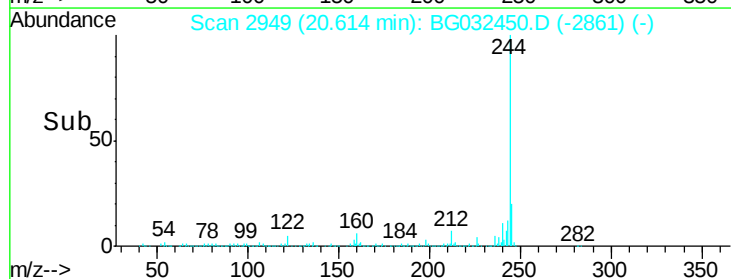
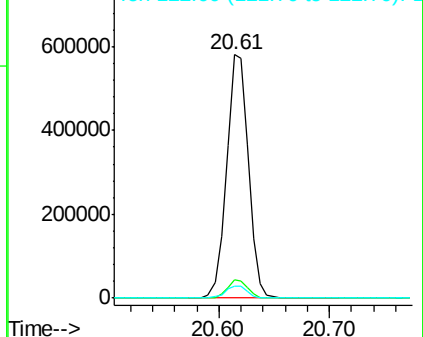
122 5.1 7.0 10.4#

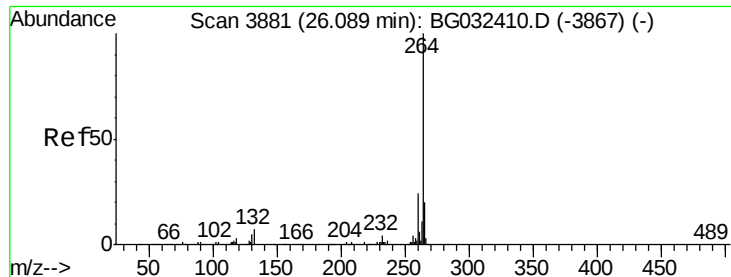


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3880
Delta R.T. -0.01 min
Lab File: BG032450.D
Acq: 30 Jan 2018 20:22

Instrument :
BNA_G
ClientSampleId :
EPE-106-5(100-102)

Tgt Ion: 264 Resp: 257604

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	22.2	17.7	26.5

