

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG012918\
 Data File : BG032432.D
 Acq On : 30 Jan 2018 4:41
 Operator : SJ/JU
 Sample : J1303-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BUS-WASH-ZIPPER-DRAINS

Quant Time: Jan 30 06:22:48 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

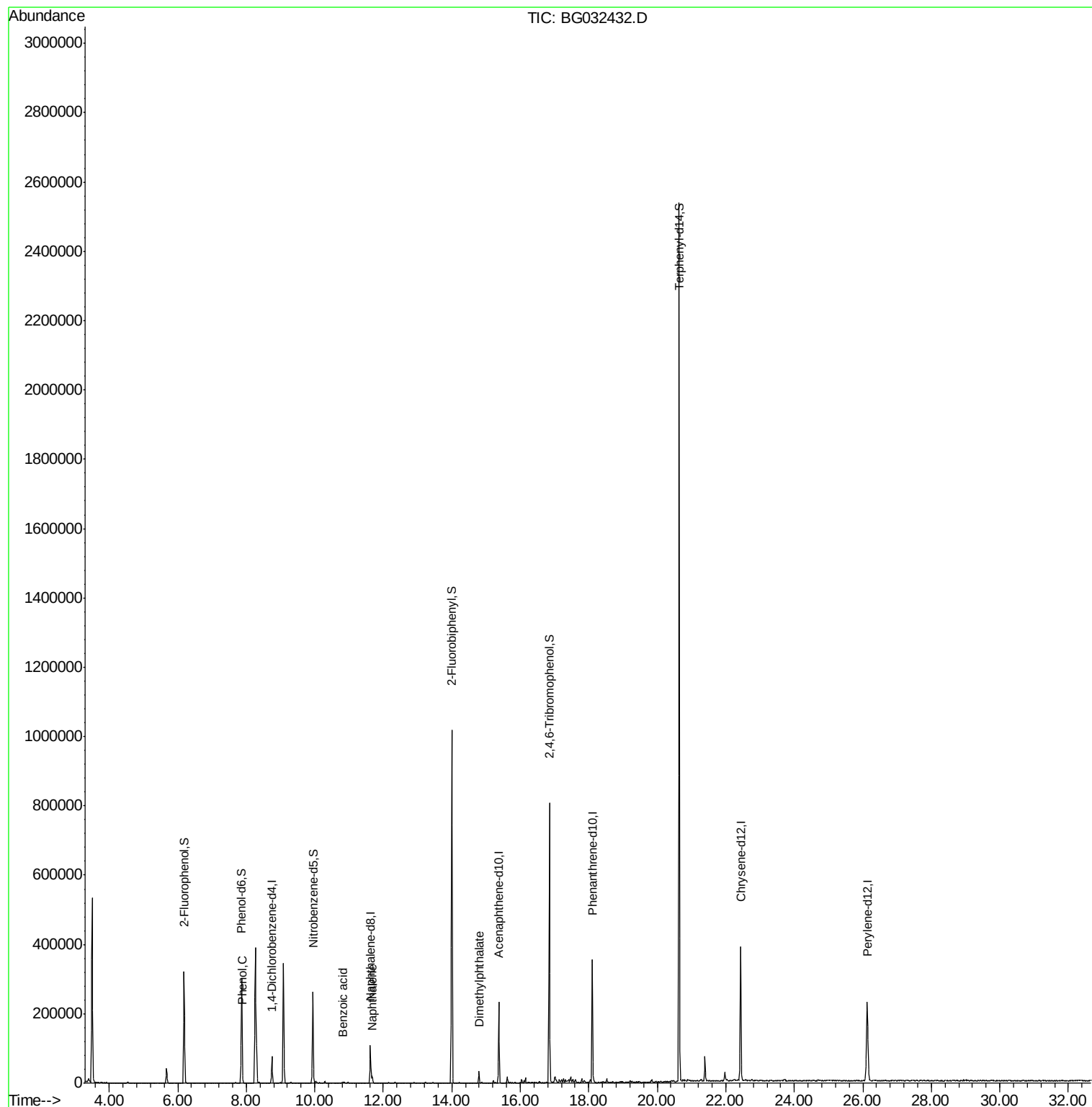
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.75	152	25500	20.00	ng	0.03
21) Naphthalene-d8	11.62	136	107178	20.00	ng	0.02
38) Acenaphthene-d10	15.37	164	86135	20.00	ng	0.02
63) Phenanthrene-d10	18.10	188	248087	20.00	ng	0.02
75) Chrysene-d12	22.43	240	296742	20.00	ng	0.01
86) Perylene-d12	26.12	264	316153	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.18	112	153498	120.91	ng	0.03
7) Phenol-d6	7.86	99	179437	105.92	ng	0.04
23) Nitrobenzene-d5	9.94	82	154639	90.12	ng	0.02
41) 2,4,6-Tribromophenol	16.85	330	189683	115.69	ng	0.01
44) 2-Fluorobiphenyl	14.00	172	607016	83.76	ng	0.02
78) Terphenyl-d14	20.64	244	1328571	95.91	ng	0.01
Target Compounds						
10) Phenol	7.89	94	3644	2.265	ng	Qvalue # 54
31) Naphthalene	11.68	128	21141	4.039	ng	97
32) Benzoic acid	10.82	122	2222	9.038	ng	# 55
49) Dimethylphthalate	14.80	163	24701	3.110	ng	# 94

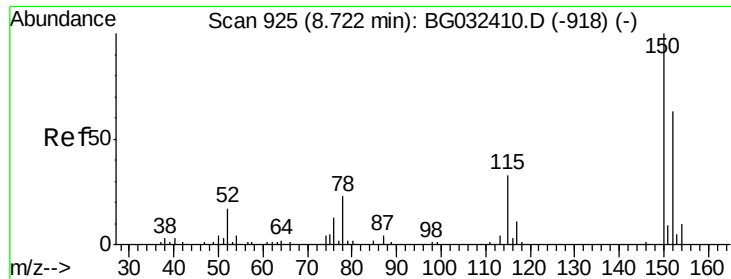
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG012918\
Data File : BG032432.D
Acq On : 30 Jan 2018 4:41
Operator : SJ/JU
Sample : J1303-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BUS-WASH-ZIPPER-DRAINS

Quant Time: Jan 30 06:22:48 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



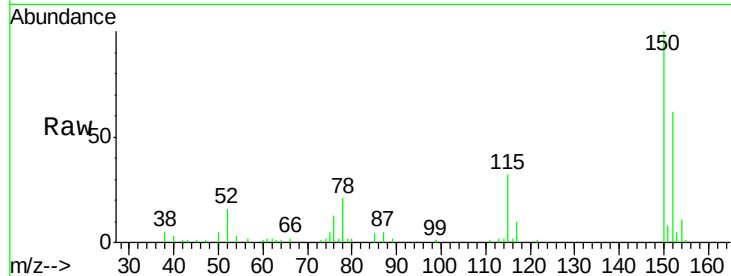


#1

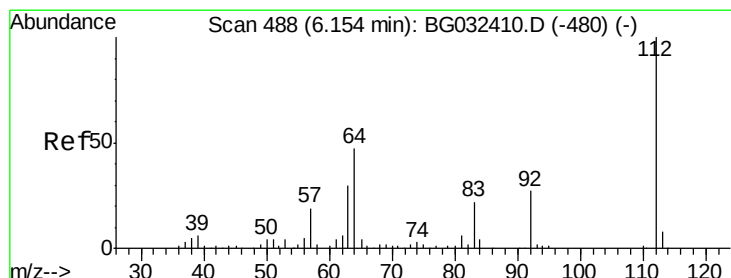
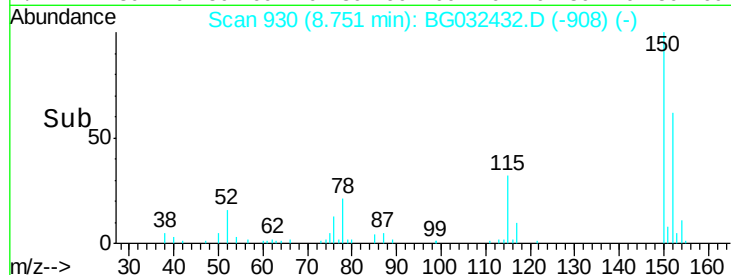
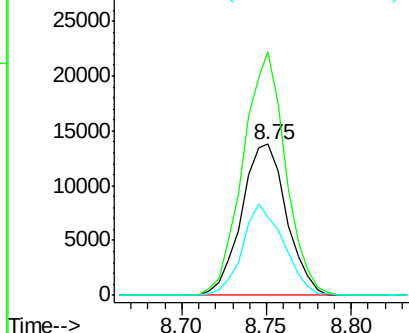
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.75 min Scan# 930
Delta R.T. 0.03 min
Lab File: BG032432.D
Acq: 30 Jan 2018 4:41

Instrument :
BNA_G
ClientSampleId :
BUS-WASH-ZIPPER-DRAINS

Tgt Ion:152 Resp: 25500
Ion Ratio Lower Upper
152 100
150 161.0 126.6 189.8
115 52.1 53.0 79.4#



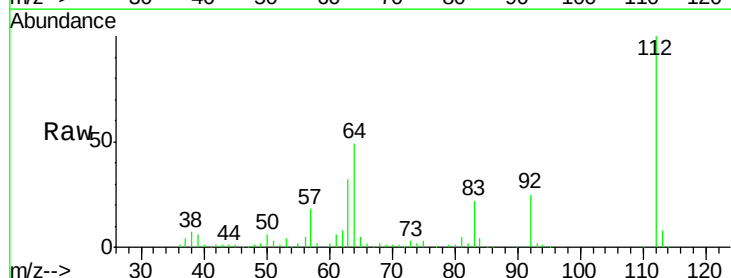
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



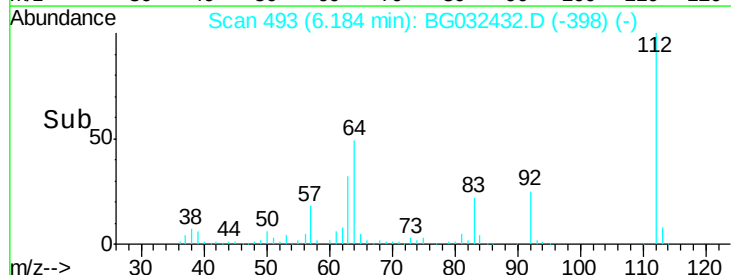
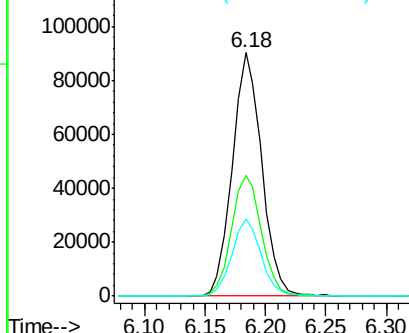
#5

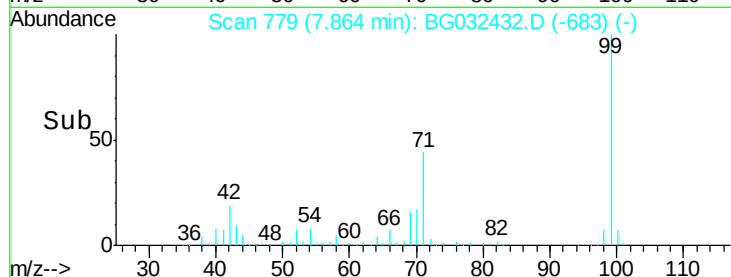
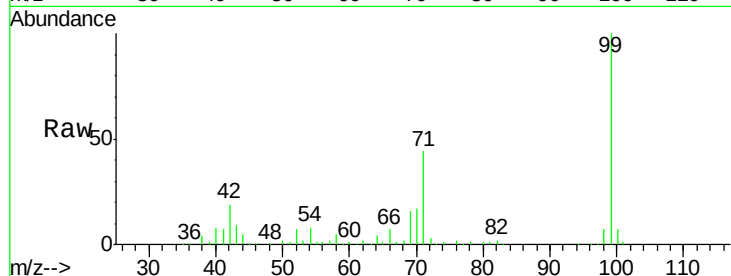
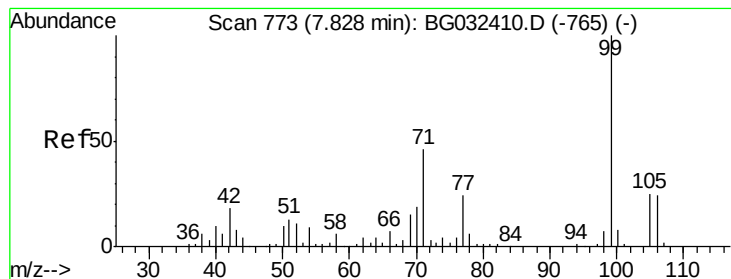
2-Fluorophenol
Concen: 120.906 ng
RT: 6.18 min Scan# 493
Delta R.T. 0.03 min
Lab File: BG032432.D
Acq: 30 Jan 2018 4:41

Tgt Ion:112 Resp: 153498
Ion Ratio Lower Upper
112 100
64 49.3 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: 105.917 ng

RT: 7.86 min Scan# 779

Delta R.T. 0.04 min

Lab File: BG032432.D

Acq: 30 Jan 2018 4:41

Instrument :

BNA_G

ClientSampled :

BUS-WASH-ZIPPER-DRAINS

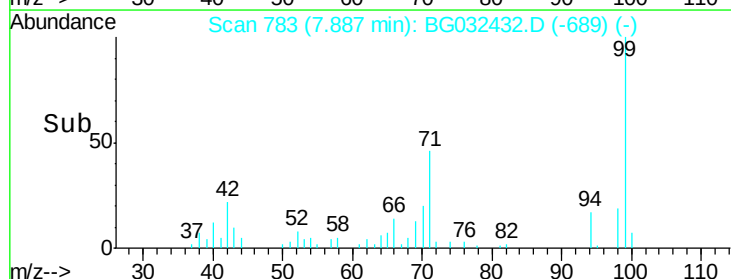
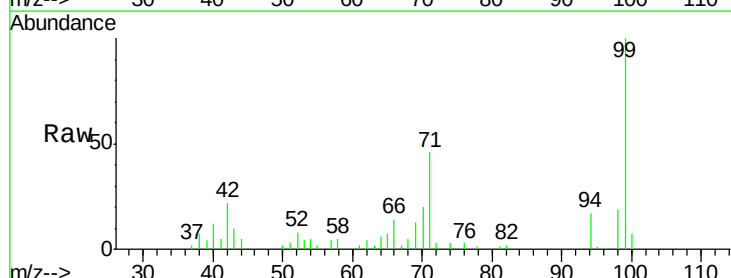
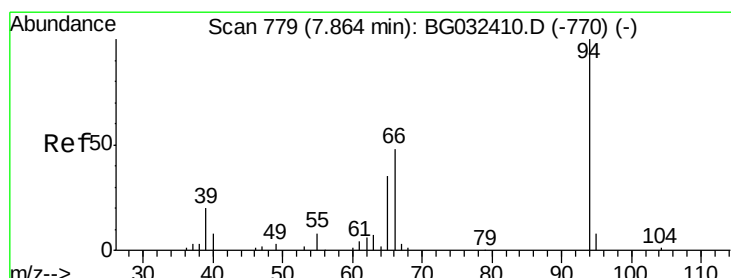
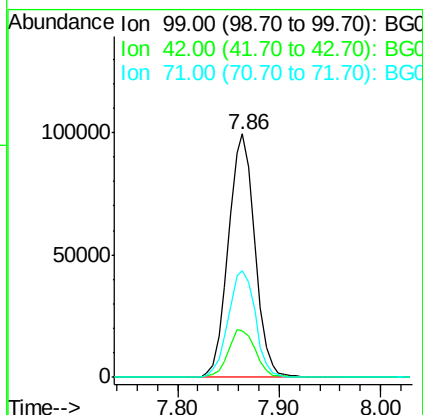
Tgt Ion: 99 Resp: 179437

Ion Ratio Lower Upper

99 100

42 19.3 14.1 21.1

71 44.0 26.1 39.1#



#10

Phenol

Concen: 2.265 ng

RT: 7.89 min Scan# 783

Delta R.T. 0.02 min

Lab File: BG032432.D

Acq: 30 Jan 2018 4:41

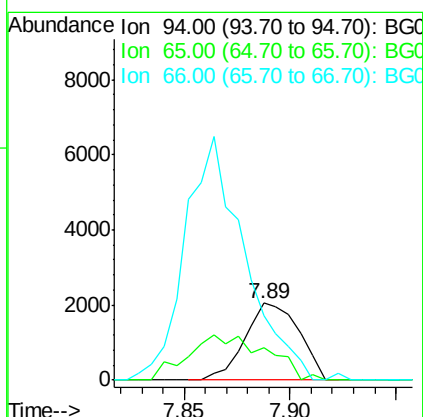
Tgt Ion: 94 Resp: 3644

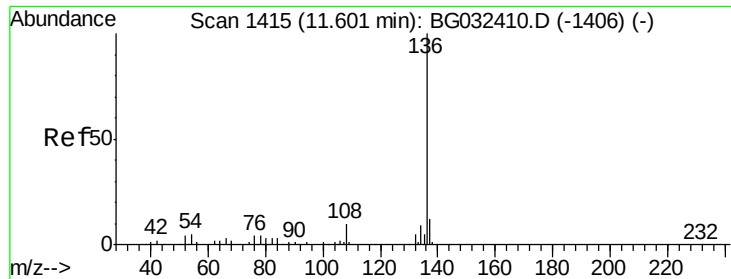
Ion Ratio Lower Upper

94 100

65 42.3 11.9 51.9

66 84.1 22.2 62.2#

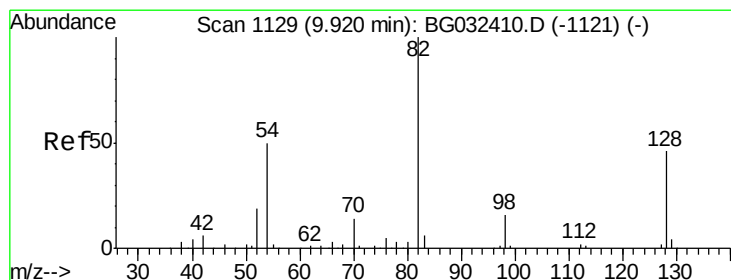
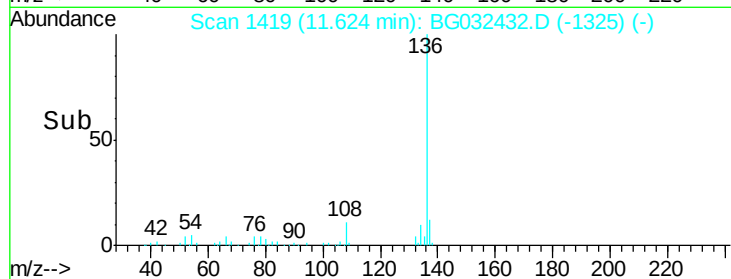
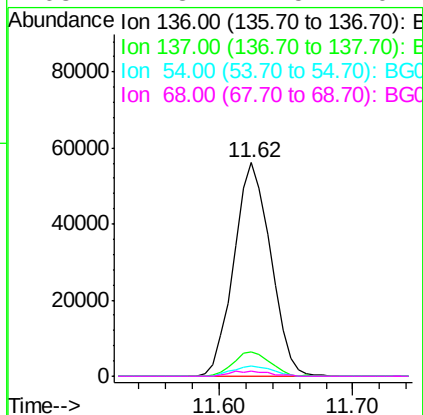
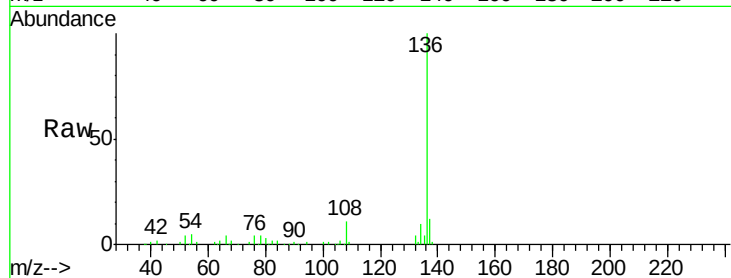




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.62 min Scan# 1419
Delta R.T. 0.02 min
Lab File: BG032432.D
Acq: 30 Jan 2018 4:41

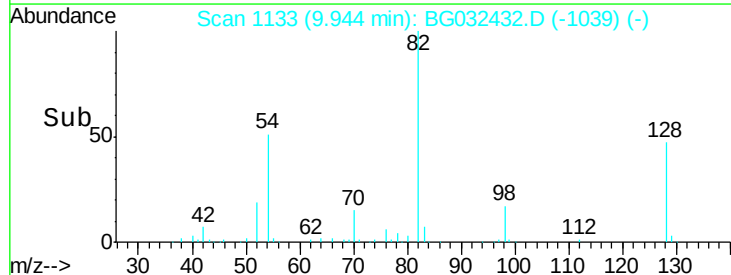
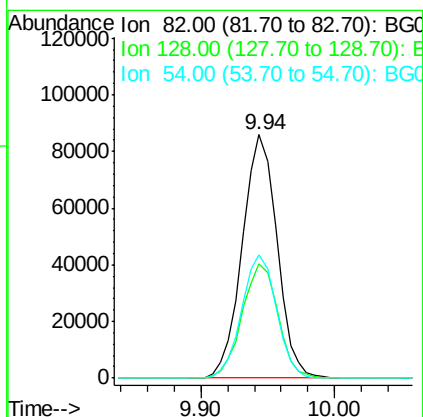
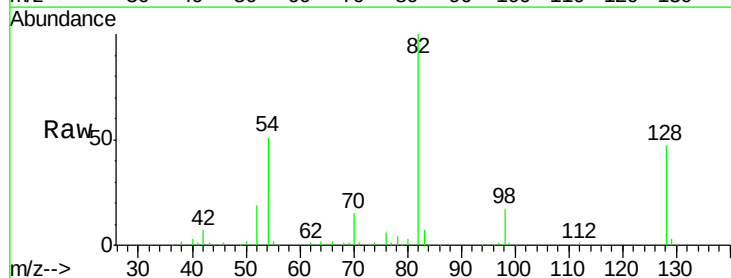
Instrument :
BNA_G
ClientSampleId :
BUS-WASH-ZIPPER-DRAINS

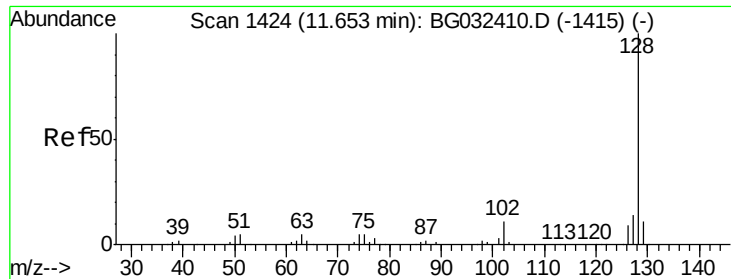
Tgt Ion:	136	Resp:	107178
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	4.6	10.3	15.5#
68	2.3	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 90.119 ng
RT: 9.94 min Scan# 1133
Delta R.T. 0.02 min
Lab File: BG032432.D
Acq: 30 Jan 2018 4:41

Tgt Ion:	82	Resp:	154639
Ion	Ratio	Lower	Upper
82	100		
128	47.0	29.7	44.5#
54	50.5	43.1	64.7

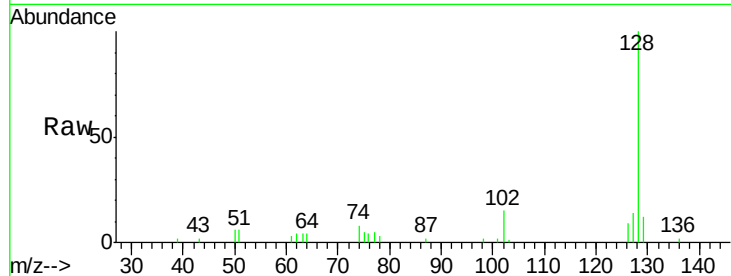




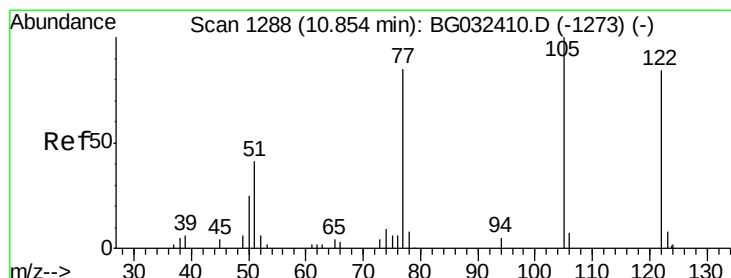
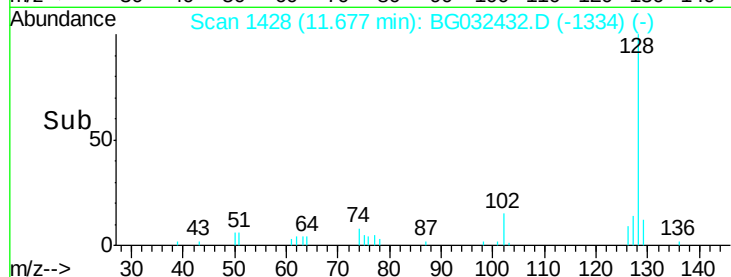
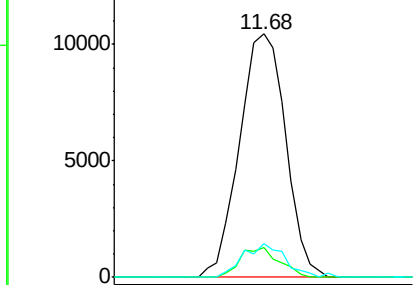
#31
Naphthalene
Concen: 4.039 ng
RT: 11.68 min Scan# 1428
Delta R.T. 0.02 min
Lab File: BG032432.D
Acq: 30 Jan 2018 4:41

Instrument :
BNA_G
ClientSampleId :
BUS-WASH-ZIPPER-DRAINS

Tgt Ion:128 Resp: 21141
Ion Ratio Lower Upper
128 100
129 12.5 8.6 12.8
127 13.8 11.6 17.4

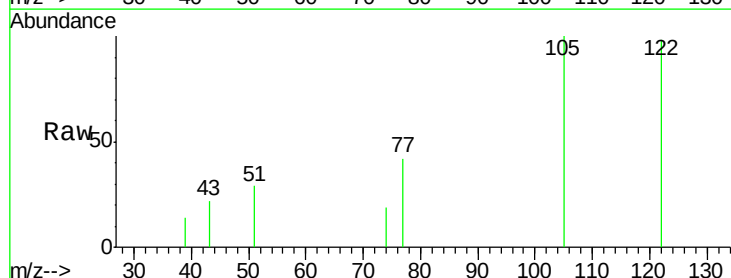


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

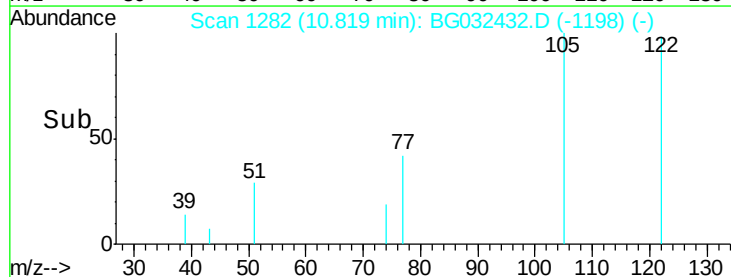
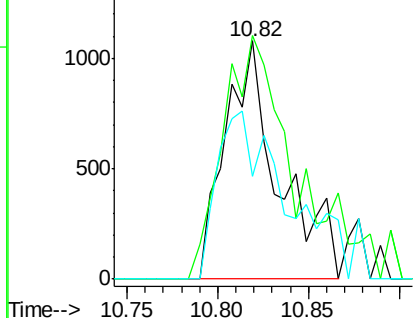


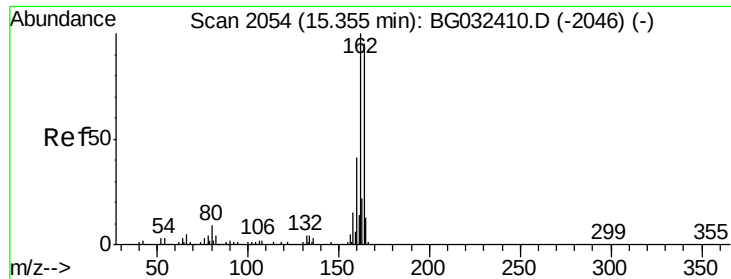
#32
Benzoic acid
Concen: 9.038 ng
RT: 10.82 min Scan# 1282
Delta R.T. -0.04 min
Lab File: BG032432.D
Acq: 30 Jan 2018 4:41

Tgt Ion:122 Resp: 2222
Ion Ratio Lower Upper
122 100
105 102.1 123.5 163.5#
77 42.9 85.7 125.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.37 min Scan# 2057

Delta R.T. 0.02 min

Lab File: BG032432.D

Acq: 30 Jan 2018 4:41

Instrument :

BNA_G

ClientSampleId :

BUS-WASH-ZIPPER-DRAINS

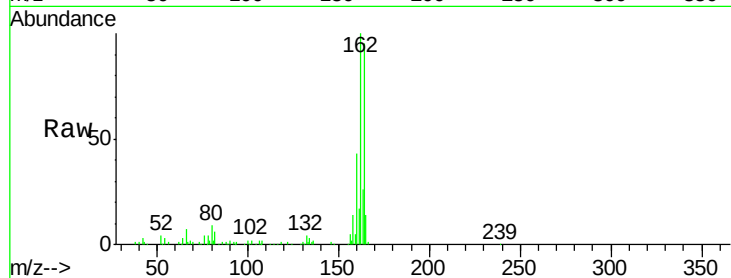
Tgt Ion:164 Resp: 86135

Ion Ratio Lower Upper

164 100

162 105.1 78.8 118.2

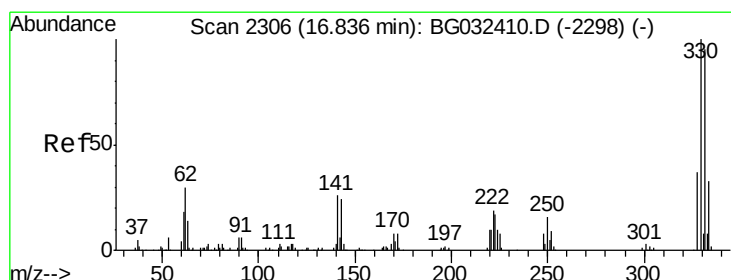
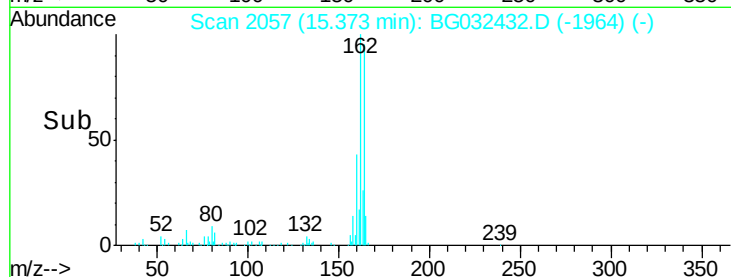
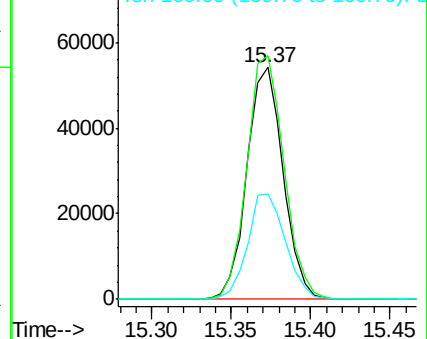
160 45.3 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 115.690 ng

RT: 16.85 min Scan# 2308

Delta R.T. 0.01 min

Lab File: BG032432.D

Acq: 30 Jan 2018 4:41

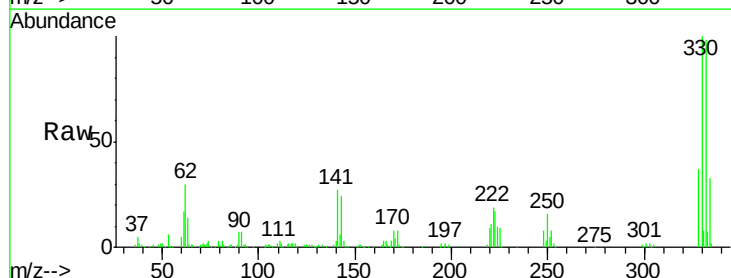
Tgt Ion:330 Resp: 189683

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

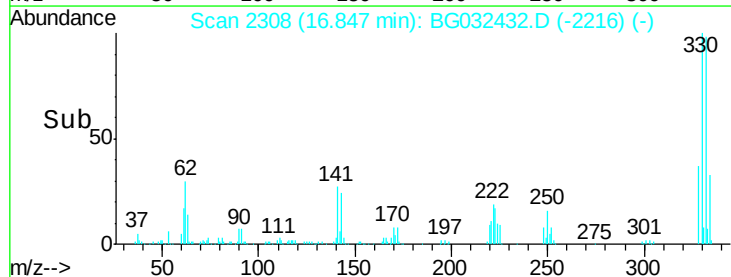
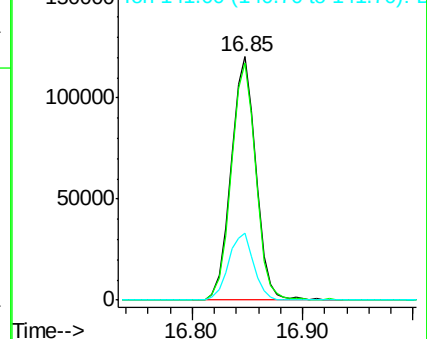
141 28.0 25.2 37.8

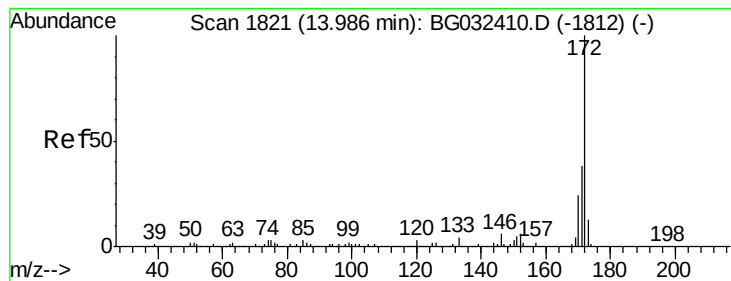


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

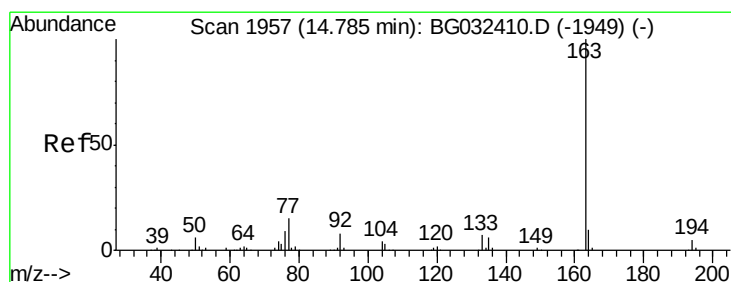
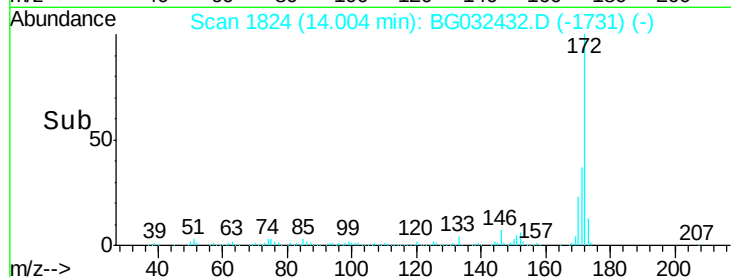
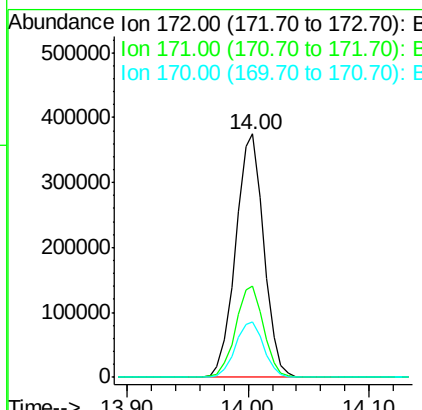
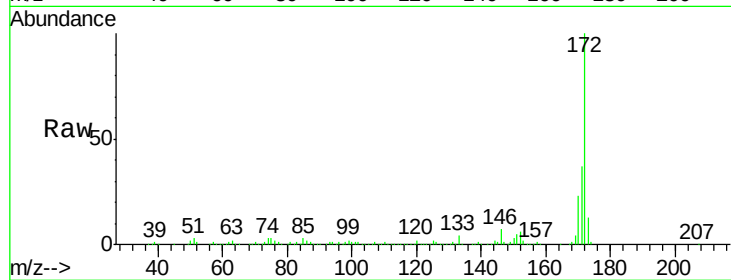




#44
2-Fluorobiphenyl
Concen: 83.761 ng
RT: 14.00 min Scan# 1824
Delta R.T. 0.02 min
Lab File: BG032432.D
Acq: 30 Jan 2018 4:41

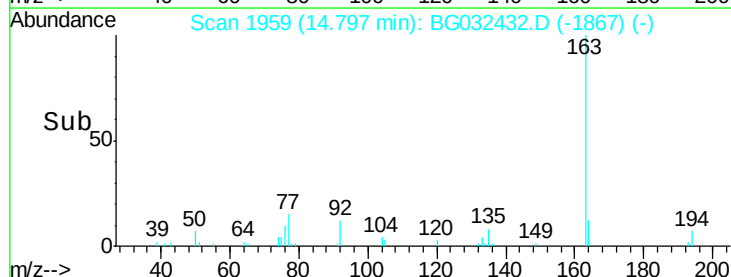
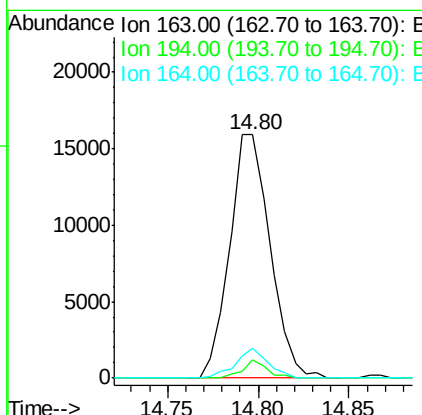
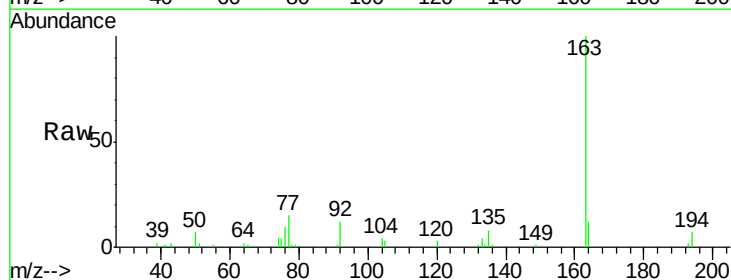
Instrument :
BNA_G
ClientSampleId :
BUS-WASH-ZIPPER-DRAINS

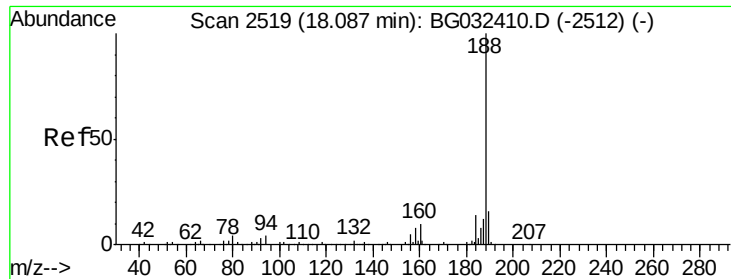
Tgt Ion:172 Resp: 607016
Ion Ratio Lower Upper
172 100
171 37.4 30.0 45.0
170 22.6 19.5 29.3



#49
Dimethylphthalate
Concen: 3.110 ng
RT: 14.80 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BG032432.D
Acq: 30 Jan 2018 4:41

Tgt Ion:163 Resp: 24701
Ion Ratio Lower Upper
163 100
194 7.4 3.4 5.2#
164 12.2 8.2 12.4

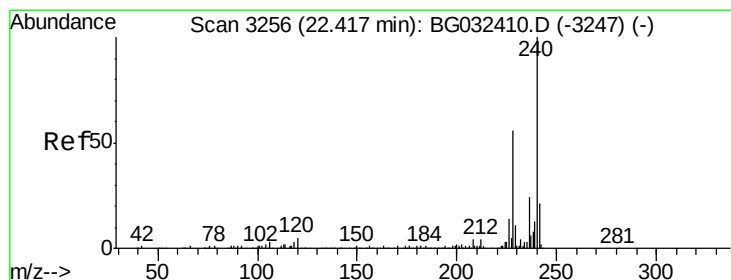
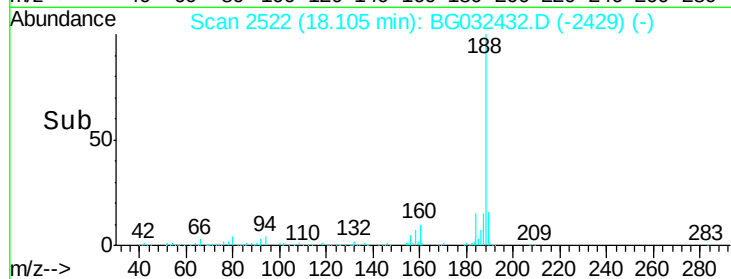
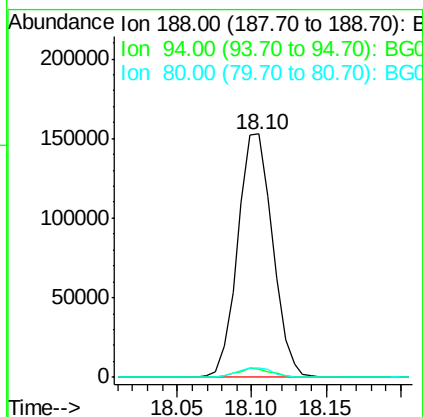
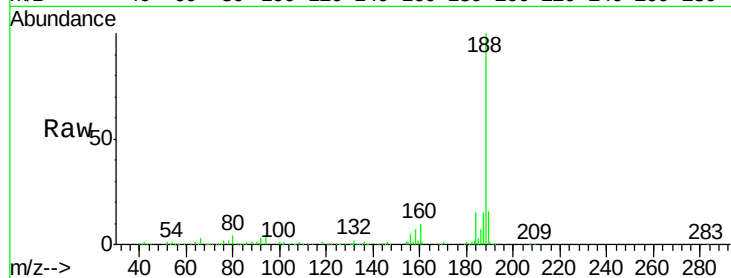




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.10 min Scan# 2522
Delta R.T. 0.02 min
Lab File: BG032432.D
Acq: 30 Jan 2018 4:41

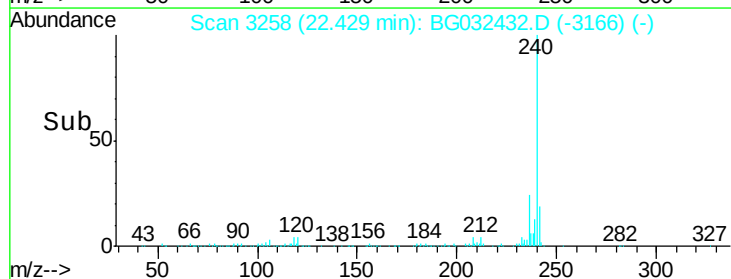
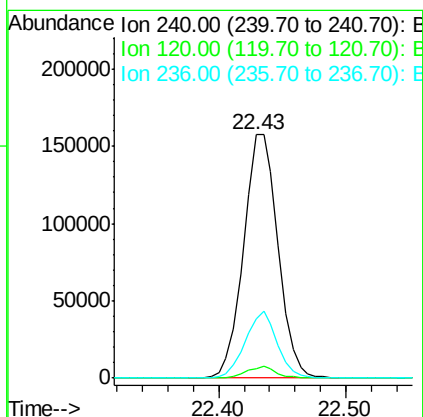
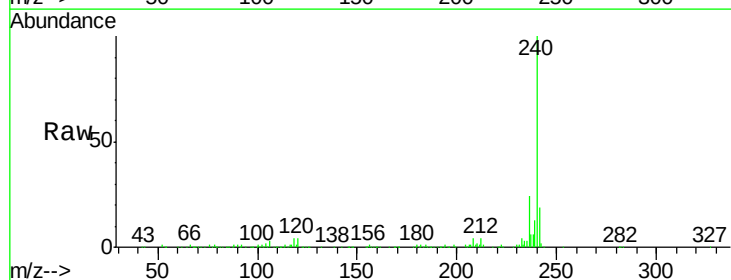
Instrument :
BNA_G
ClientSampleId :
BUS-WASH-ZIPPER-DRAINS

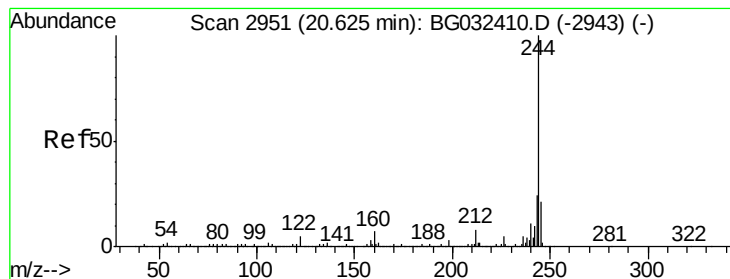
Tgt Ion:188 Resp: 248087
Ion Ratio Lower Upper
188 100
94 3.6 6.9 10.3#
80 3.8 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.43 min Scan# 3258
Delta R.T. 0.01 min
Lab File: BG032432.D
Acq: 30 Jan 2018 4:41

Tgt Ion:240 Resp: 296742
Ion Ratio Lower Upper
240 100
120 4.1 6.8 10.2#
236 24.3 20.9 31.3





#78

Terphenyl-d14

Concen: 95.905 ng

RT: 20.64 min Scan# 2953

Delta R.T. 0.01 min

Lab File: BG032432.D

Acq: 30 Jan 2018 4:41

Instrument :

BNA_G

ClientSampleId :

BUS-WASH-ZIPPER-DRAINS

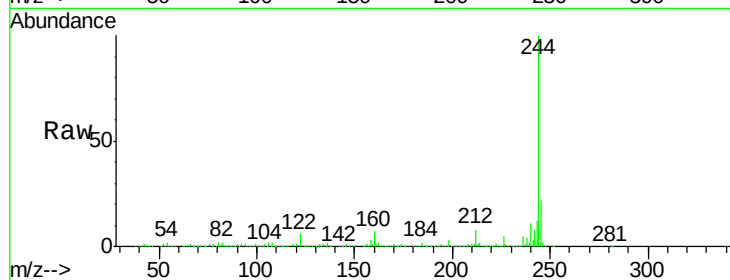
Tgt Ion:244 Resp: 1328571

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

122 5.6 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

1200000

1000000

800000

600000

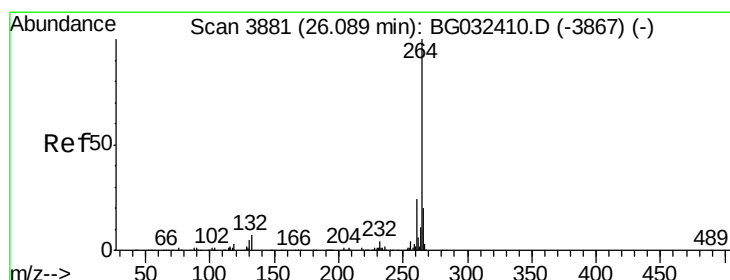
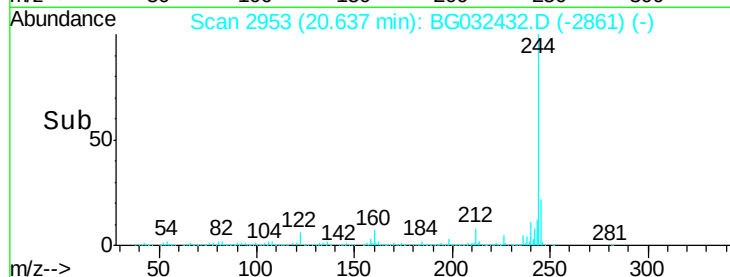
400000

200000

0

20.64

Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.12 min Scan# 3887

Delta R.T. 0.04 min

Lab File: BG032432.D

Acq: 30 Jan 2018 4:41

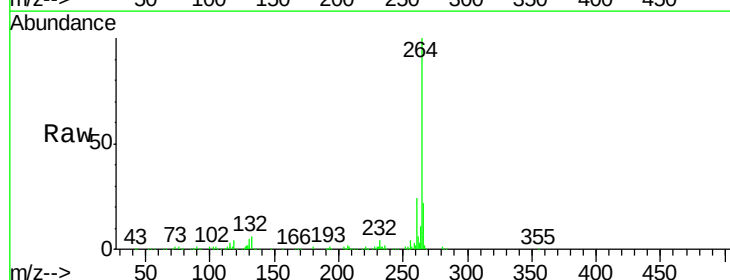
Tgt Ion:264 Resp: 316153

Ion Ratio Lower Upper

264 100

260 24.4 17.4 26.0

265 21.8 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

120000

100000

80000

60000

40000

20000

0

26.12

Time-->

