

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020718\
 Data File : BG032605.D
 Acq On : 7 Feb 2018 22:13
 Operator : SJ/JU
 Sample : J1461-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIS-WASH

Quant Time: Feb 08 03:44:06 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	18444	20.00	ng	-0.02
21) Naphthalene-d8	11.56	136	81382	20.00	ng	-0.03
38) Acenaphthene-d10	15.32	164	59203	20.00	ng	-0.02
63) Phenanthrene-d10	18.06	188	137992	20.00	ng	-0.01
75) Chrysene-d12	22.40	240	193405	20.00	ng	0.00
86) Perylene-d12	26.07	264	158523	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.13	112	115732	126.03	ng	-0.01
7) Phenol-d6	7.81	99	130357	106.38	ng	-0.01
23) Nitrobenzene-d5	9.88	82	117041	89.83	ng	-0.03
41) 2,4,6-Tribromophenol	16.80	330	140080	124.30	ng	-0.01
44) 2-Fluorobiphenyl	13.95	172	407281	81.77	ng	-0.02
78) Terphenyl-d14	20.61	244	935571	103.62	ng	0.00

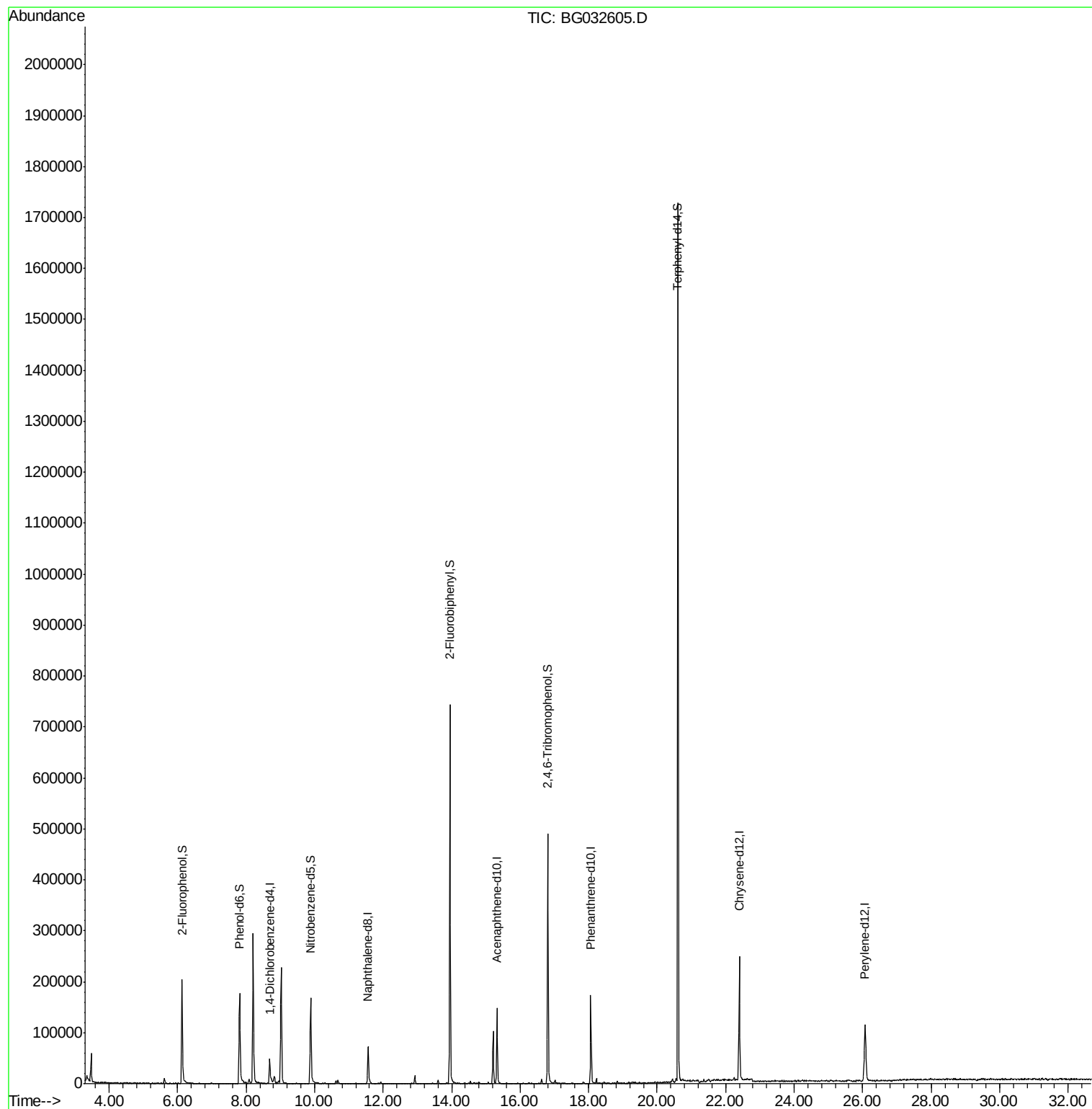
Target Compounds	Qvalue
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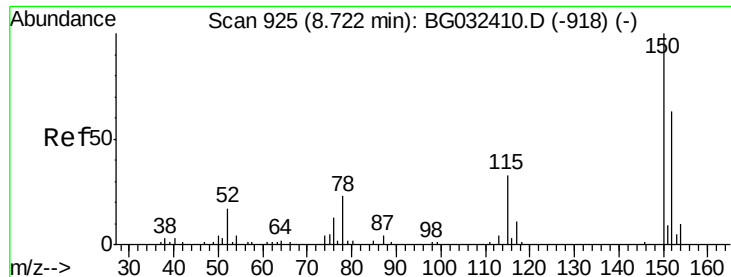
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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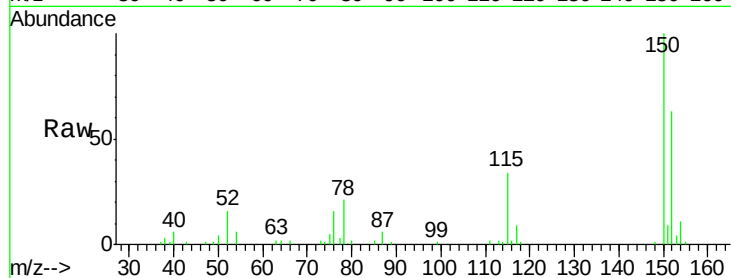


#1

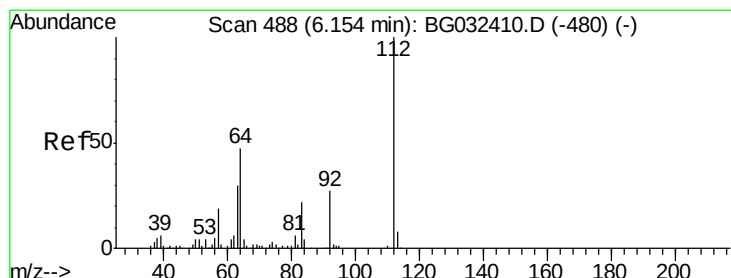
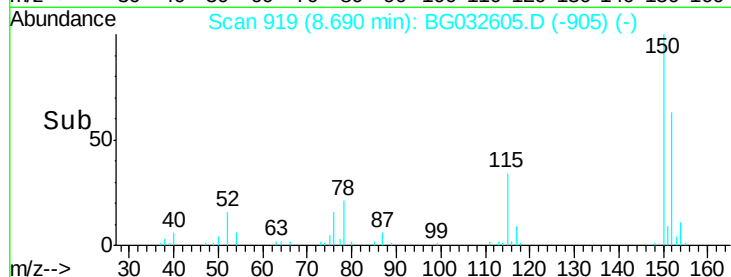
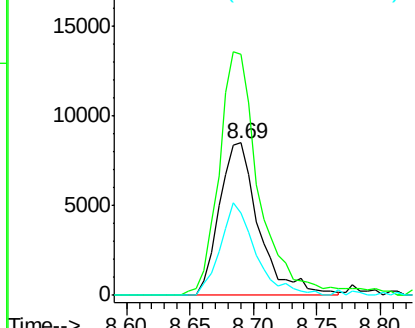
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.02 min
Lab File: BG032605.D
Acq: 7 Feb 2018 22:13

Instrument :
BNA_G
ClientSampleId :
CHASSIS-WASH

Tot Ion:152 Resp: 18444
Ion Ratio Lower Upper
152 100
150 158.2 126.6 189.8
115 53.8 53.0 79.4



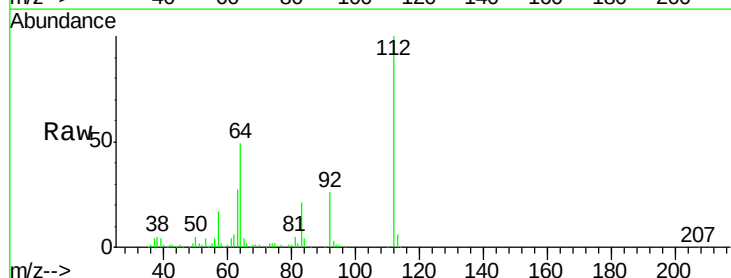
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



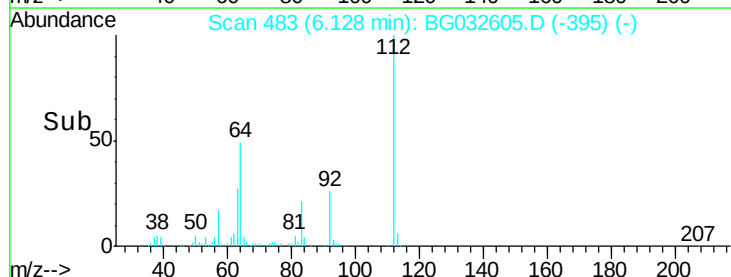
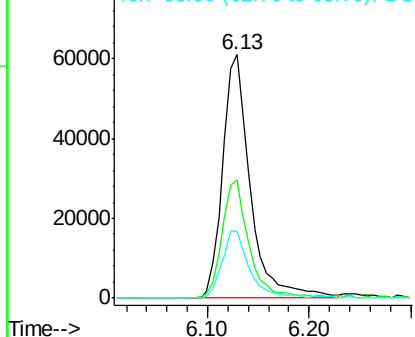
#5

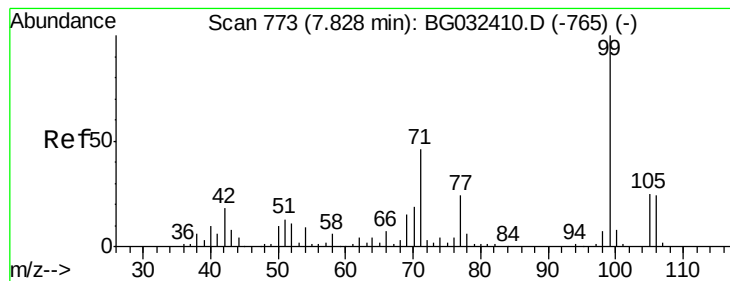
2-Fluorophenol
Concen: 126.032 ng
RT: 6.13 min Scan# 483
Delta R.T. -0.01 min
Lab File: BG032605.D
Acq: 7 Feb 2018 22:13

Tgt Ion:112 Resp: 115732
Ion Ratio Lower Upper
112 100
64 48.8 56.3 84.5#
63 27.5 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: 106.383 ng

RT: 7.81 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG032605.D

Acq: 7 Feb 2018 22:13

Instrument :

BNA_G

ClientSampleId :

CHASSIS-WASH

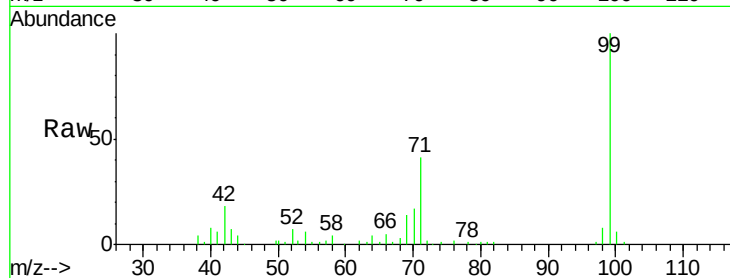
Tot Ion: 99 Resp: 130357

Ion Ratio Lower Upper

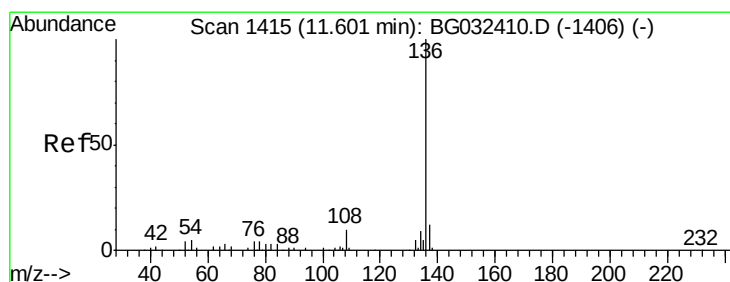
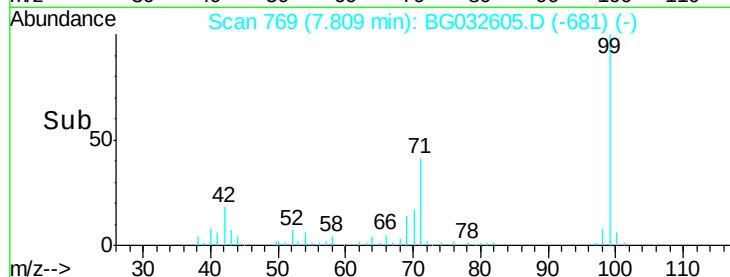
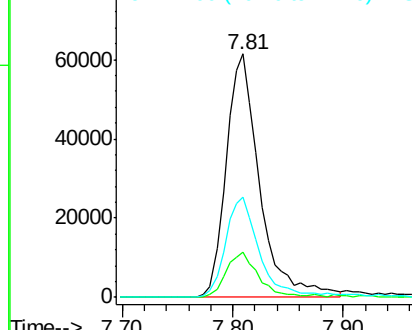
99 100

42 18.3 14.1 21.1

71 41.3 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: 11.56 min Scan# 1407

Delta R.T. -0.03 min

Lab File: BG032605.D

Acq: 7 Feb 2018 22:13

Tgt Ion: 136 Resp: 81382

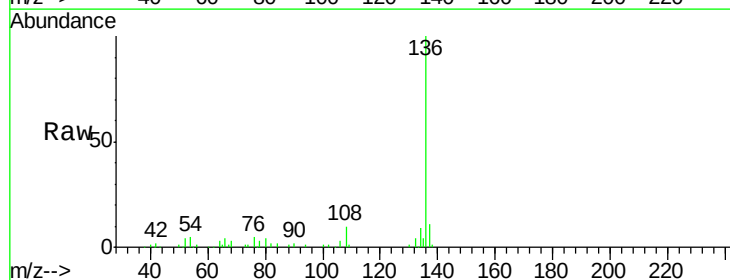
Ion Ratio Lower Upper

136 100

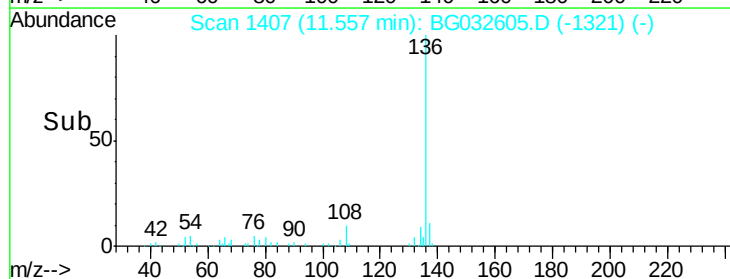
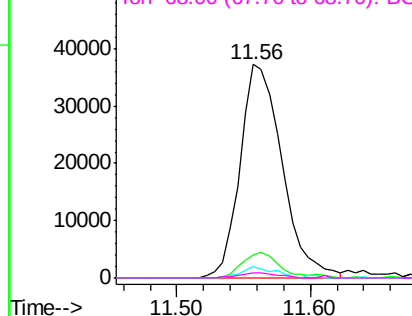
137 11.1 9.2 13.8

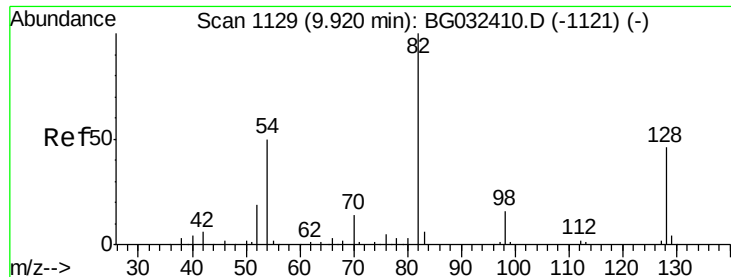
54 5.4 10.3 15.5#

68 2.6 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

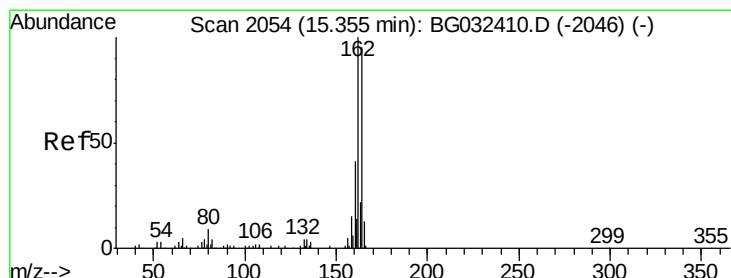
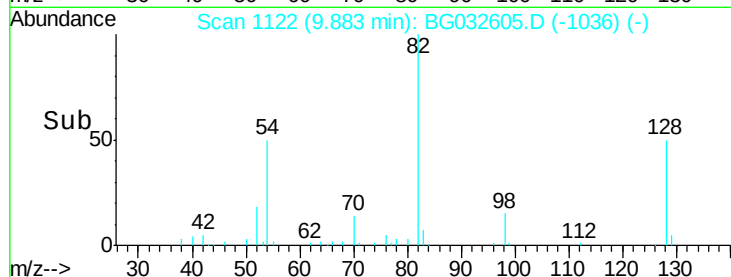
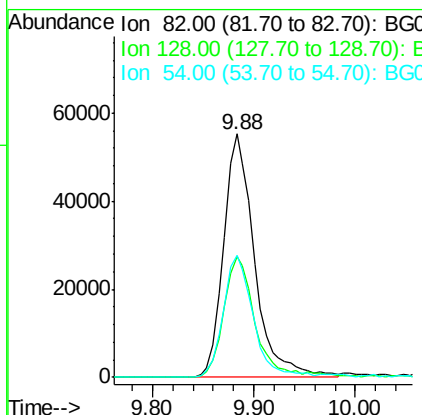
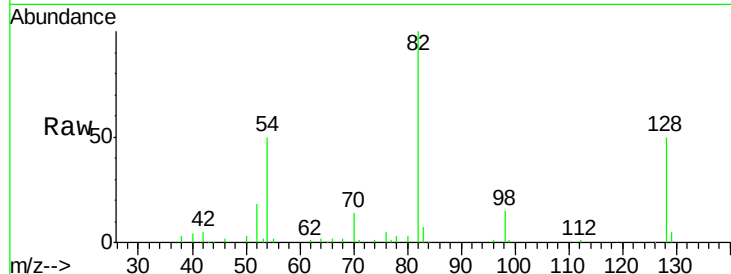




#23
 Nitrobenzene-d5
 Concen: 89.829 ng
 RT: 9.88 min Scan# 1122
 Delta R.T. -0.03 min
 Lab File: BG032605.D
 Acq: 7 Feb 2018 22:13

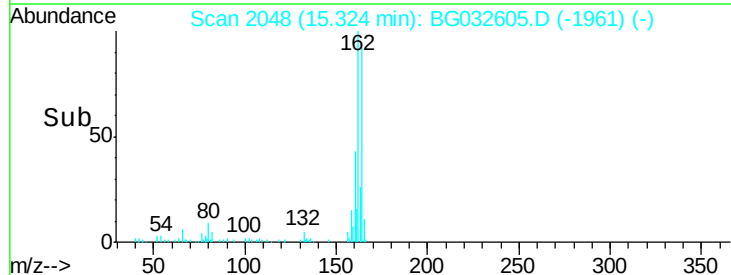
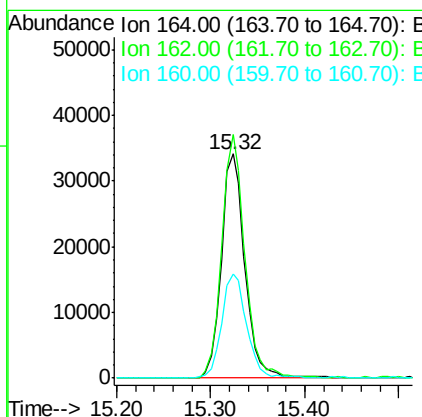
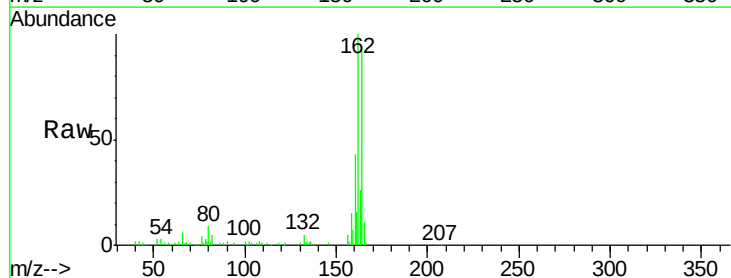
Instrument :
 BNA_G
 ClientSampleId :
 CHASSIS-WASH

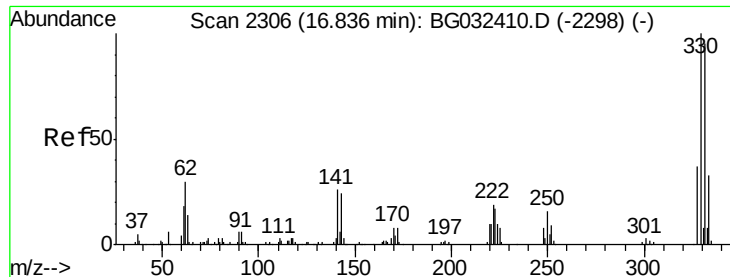
Tot Ion	82	Resp	117041
Ion Ratio	100	Lower	Upper
128	49.7	29.7	44.5#
54	49.9	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.32 min Scan# 2048
 Delta R.T. -0.02 min
 Lab File: BG032605.D
 Acq: 7 Feb 2018 22:13

Tgt Ion	164	Resp	59203
Ion Ratio	100	Lower	Upper
162	108.7	78.8	118.2
160	46.4	35.4	53.0

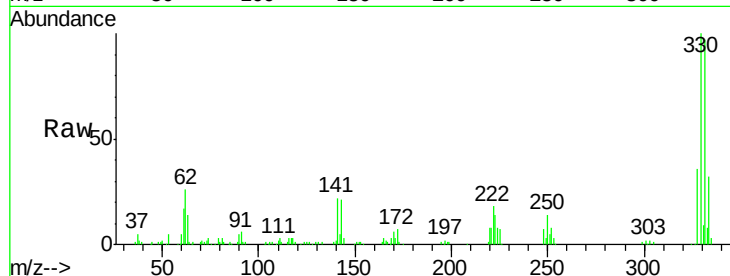




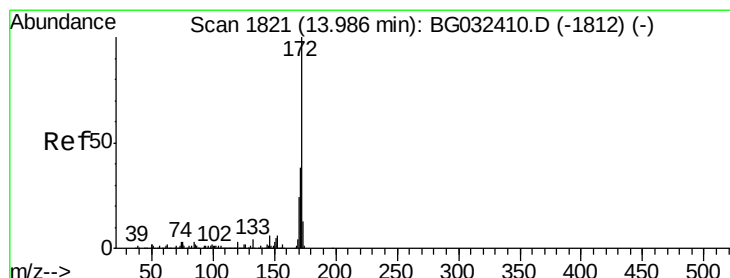
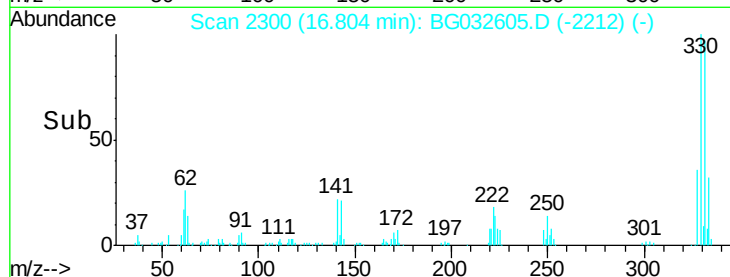
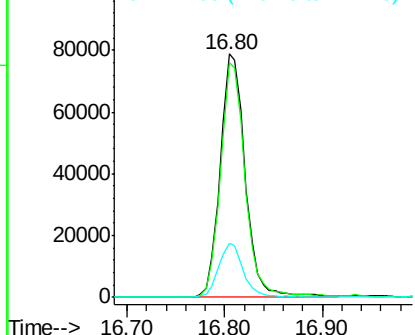
#41
 2,4,6-Tribromophenol
 Concen: 124.302 ng
 RT: 16.80 min Scan# 2300
 Delta R.T. -0.01 min
 Lab File: BG032605.D
 Acq: 7 Feb 2018 22:13

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIS-WASH

Tot Ion:330 Resp: 140080
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 21.8 25.2 37.8#

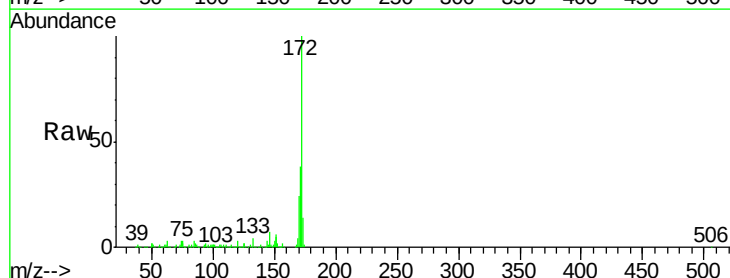


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

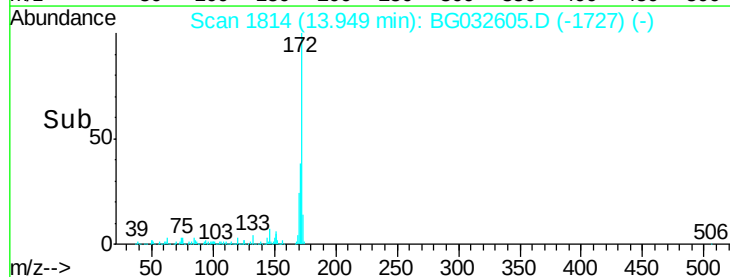
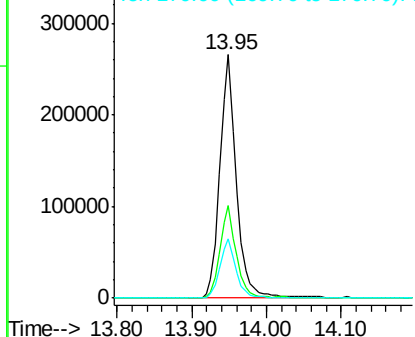


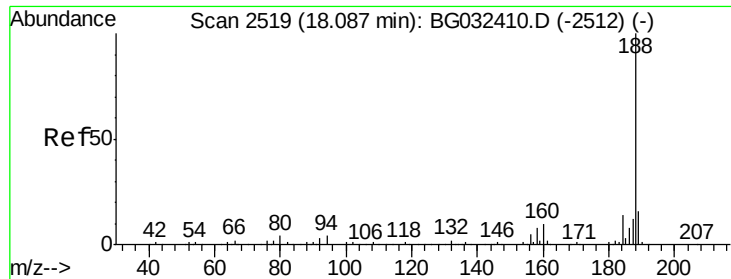
#44
 2-Fluorobiphenyl
 Concen: 81.766 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. -0.02 min
 Lab File: BG032605.D
 Acq: 7 Feb 2018 22:13

Tgt Ion:172 Resp: 407281
 Ion Ratio Lower Upper
 172 100
 171 38.0 30.0 45.0
 170 24.3 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

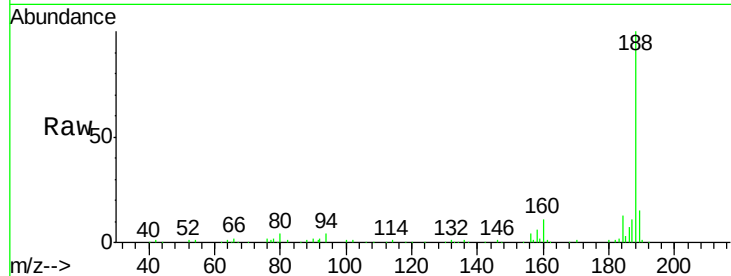




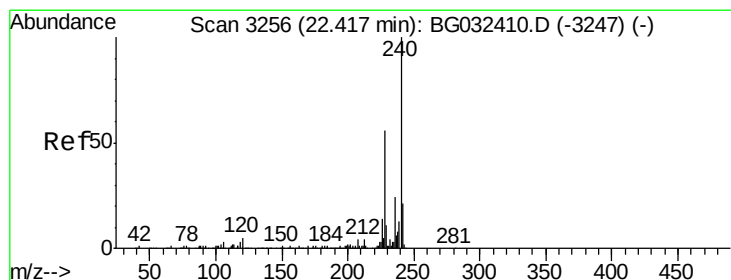
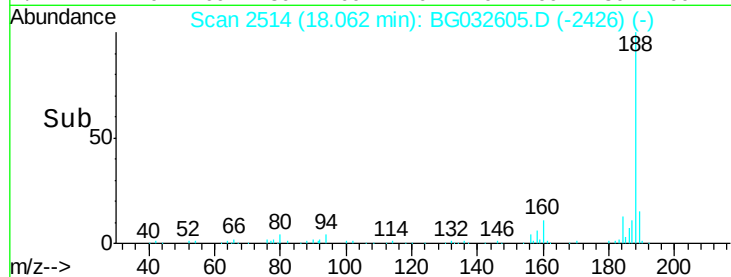
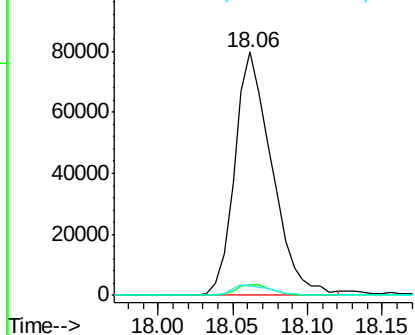
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.06 min Scan# 2514
Delta R.T. -0.01 min
Lab File: BG032605.D
Acq: 7 Feb 2018 22:13

Instrument :
BNA_G
ClientSampleId :
CHASSIS-WASH

Tot Ion:188 Resp: 137992
Ion Ratio Lower Upper
188 100
94 4.3 6.9 10.3#
80 3.9 7.7 11.5#

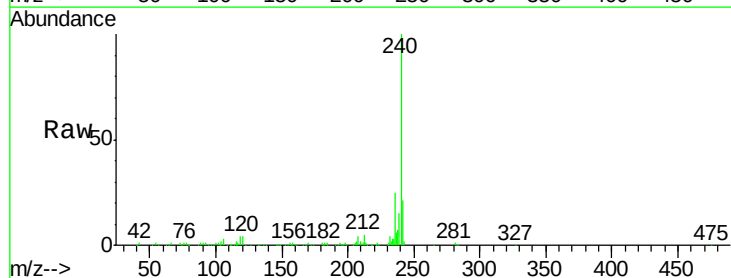


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

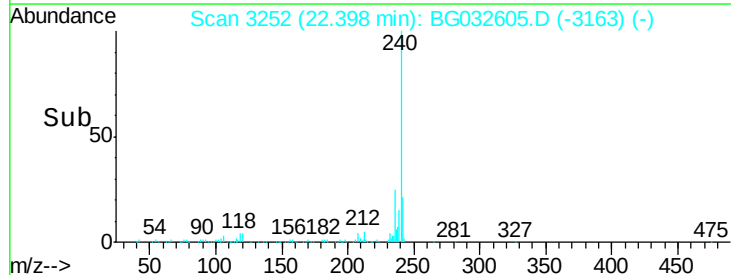
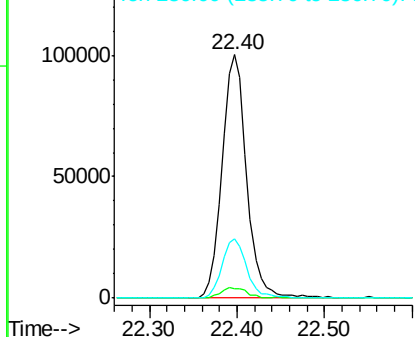


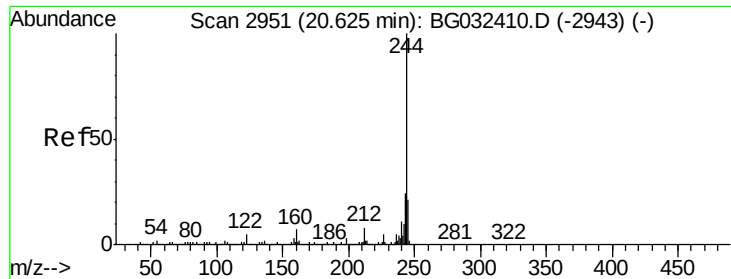
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.40 min Scan# 3252
Delta R.T. -0.01 min
Lab File: BG032605.D
Acq: 7 Feb 2018 22:13

Tgt Ion:240 Resp: 193405
Ion Ratio Lower Upper
240 100
120 4.0 6.8 10.2#
236 24.6 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: 103.620 ng

RT: 20.61 min Scan# 2947

Delta R.T. -0.01 min

Lab File: BG032605.D

Acq: 7 Feb 2018 22:13

Instrument :

BNA_G

ClientSampleId :

CHASSIS-WASH

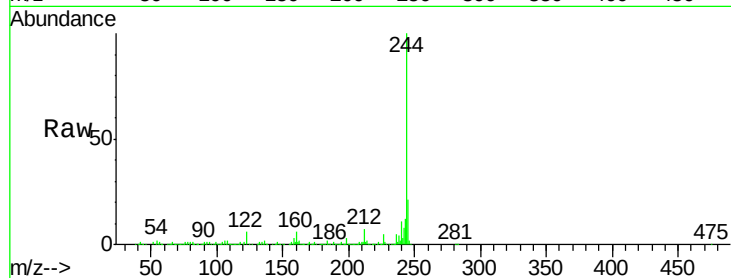
Tot Ion:244 Resp: 935571

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

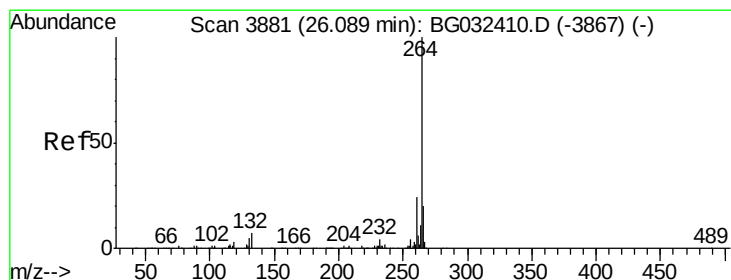
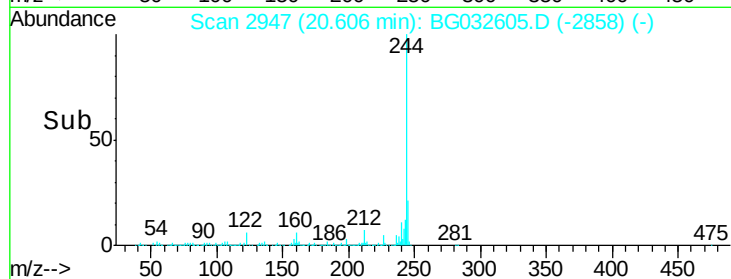
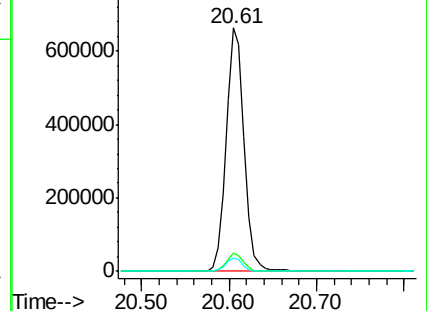
122 5.6 7.0 10.4#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.07 min Scan# 3877

Delta R.T. 0.00 min

Lab File: BG032605.D

Acq: 7 Feb 2018 22:13

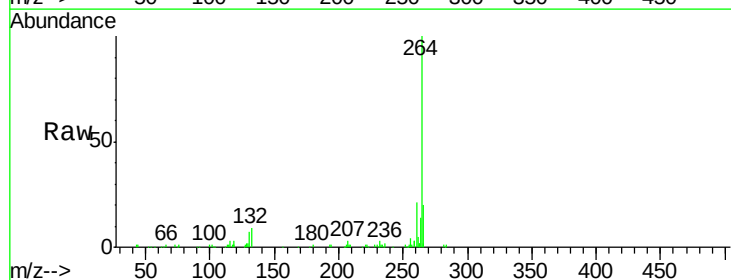
Tgt Ion:264 Resp: 158523

Ion Ratio Lower Upper

264 100

260 20.7 17.4 26.0

265 20.3 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

