

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013118\
 Data File : BG032467.D
 Acq On : 31 Jan 2018 16:07
 Operator : SJ/JU
 Sample : J1364-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-05

Quant Time: Feb 01 02:22:50 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

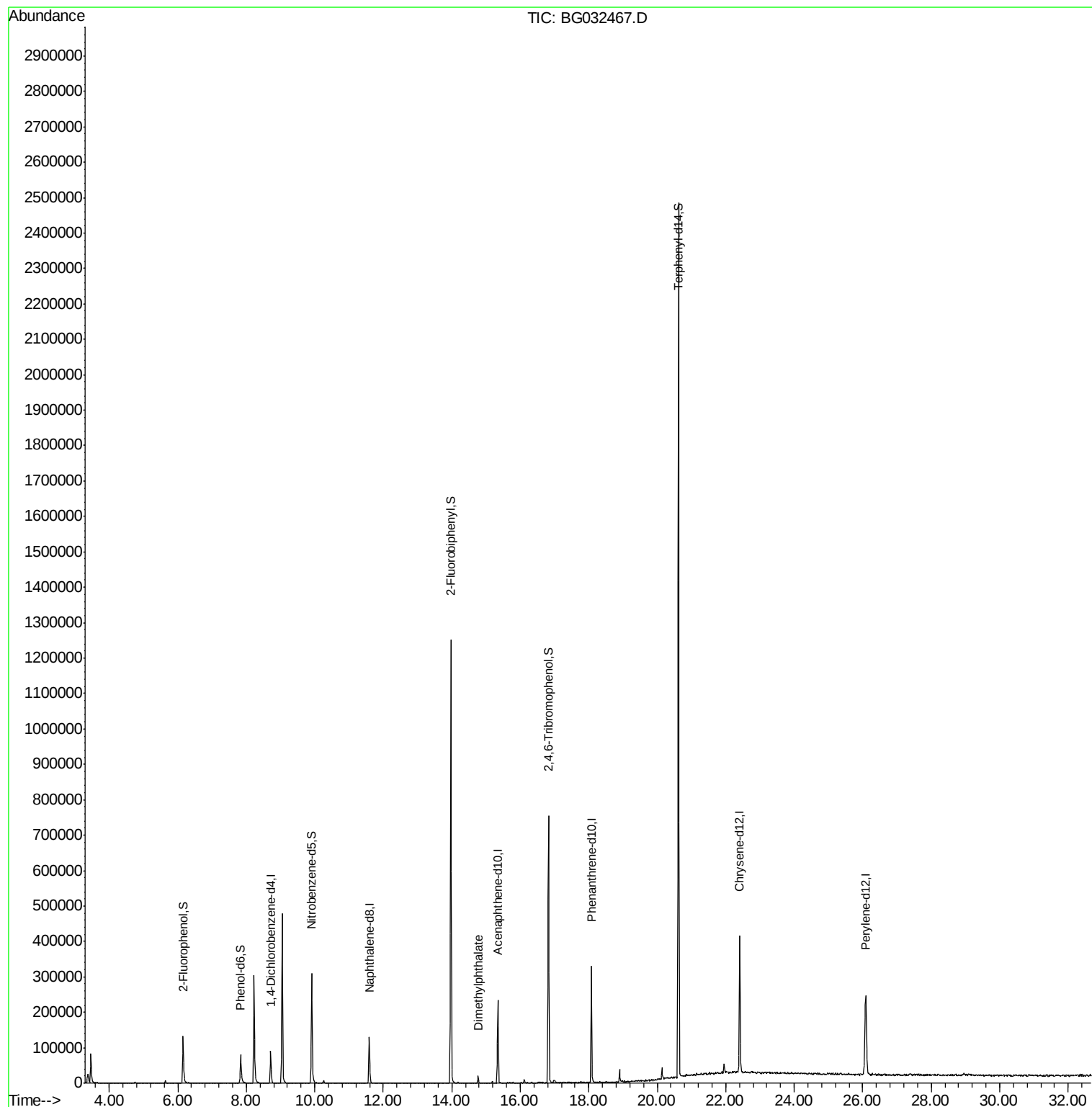
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	32430	20.00	ng	-0.01
21) Naphthalene-d8	11.59	136	128365	20.00	ng	-0.01
38) Acenaphthene-d10	15.34	164	91660	20.00	ng	-0.01
63) Phenanthrene-d10	18.08	188	233490	20.00	ng	-0.01
75) Chrysene-d12	22.41	240	288362	20.00	ng	-0.01
86) Perylene-d12	26.09	264	316609	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	81001	50.17	ng	0.00
7) Phenol-d6	7.84	99	61289	28.45	ng	0.00
23) Nitrobenzene-d5	9.91	82	209739	102.06	ng	-0.01
41) 2,4,6-Tribromophenol	16.83	330	183099	104.94	ng	-0.01
44) 2-Fluorobiphenyl	13.98	172	763488	99.00	ng	-0.01
78) Terphenyl-d14	20.62	244	1316415	97.79	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.77	163	17346	2.052	ng	Qvalue # 95

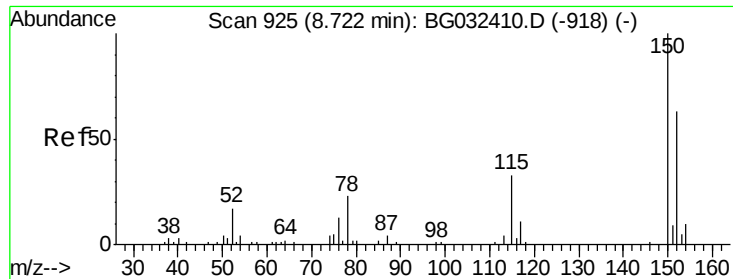
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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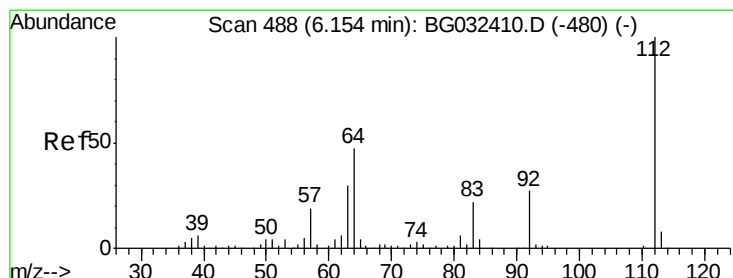
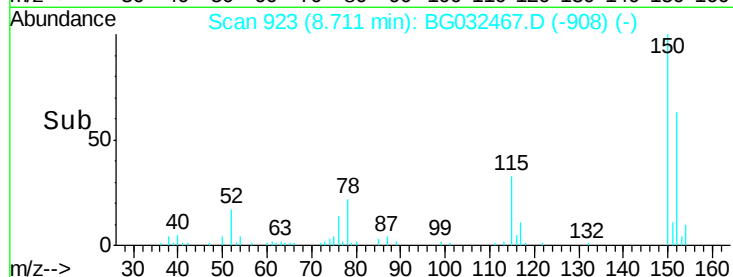
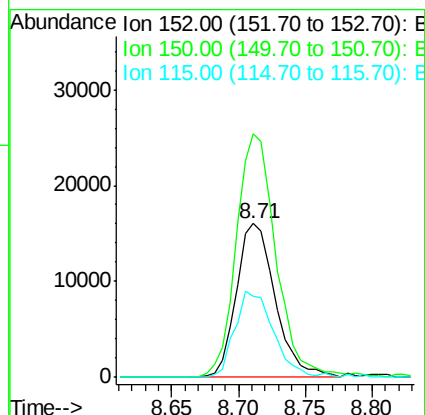
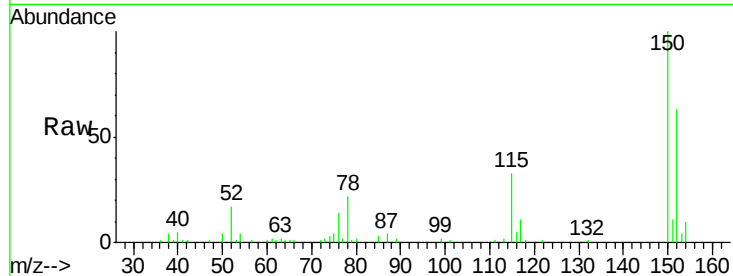


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG032467.D
Acq: 31 Jan 2018 16:07

Instrument :
BNA_G
ClientSampleId :
MW-05

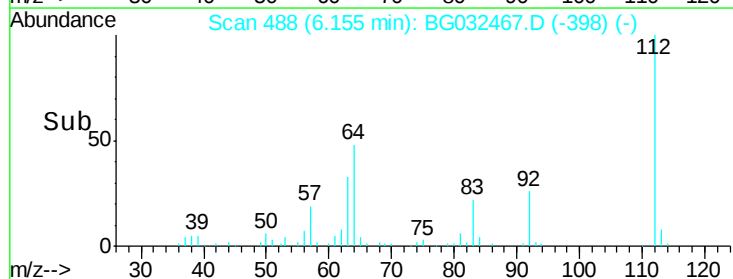
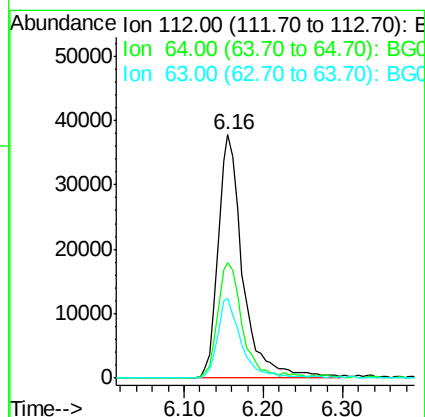
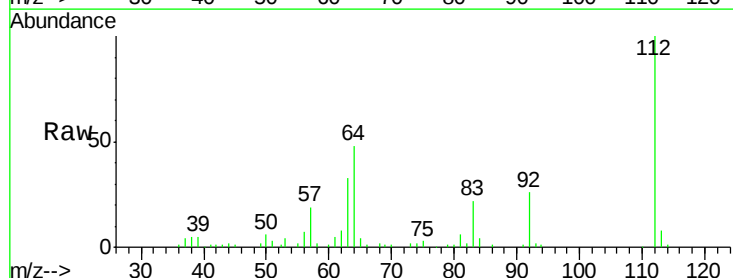
Tot Ion:152 Resp: 32430
Ion Ratio Lower Upper
152 100
150 158.4 126.6 189.8
115 52.5 53.0 79.4#



#5

2-Fluorophenol
Concen: 50.168 ng
RT: 6.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032467.D
Acq: 31 Jan 2018 16:07

Tgt Ion:112 Resp: 81001
Ion Ratio Lower Upper
112 100
64 47.7 56.3 84.5#
63 32.7 30.1 45.1





#7

Phenol-d6

Concen: 28.446 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032467.D

Acq: 31 Jan 2018 16:07

Instrument :

BNA_G

ClientSampleId :

MW-05

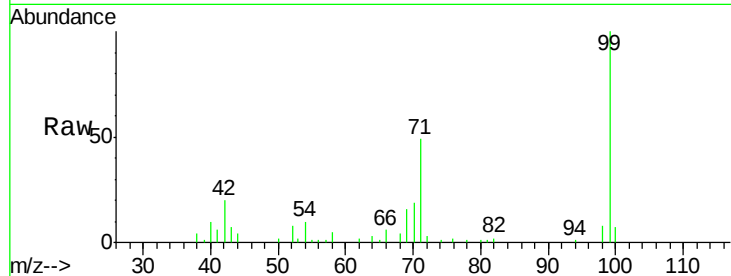
Tot Ion: 99 Resp: 61289

Ion Ratio Lower Upper

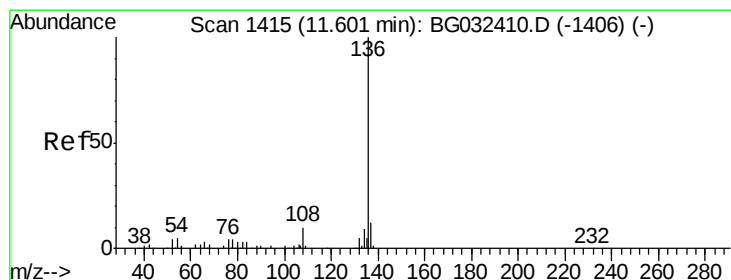
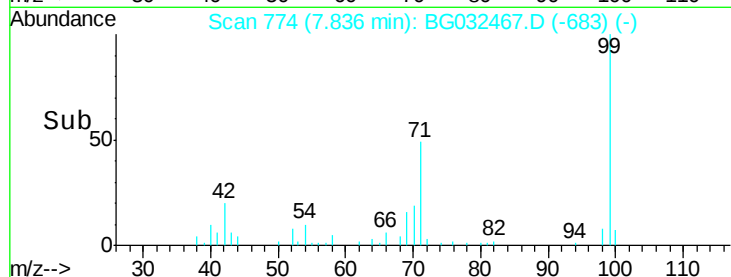
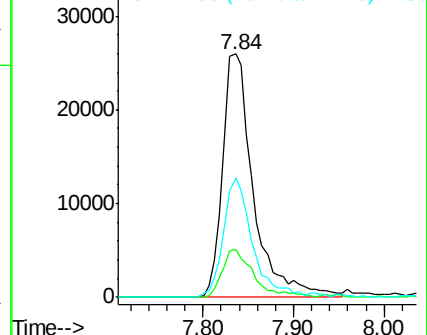
99 100

42 19.6 14.1 21.1

71 49.3 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: 11.59 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BG032467.D

Acq: 31 Jan 2018 16:07

Tgt Ion: 136 Resp: 128365

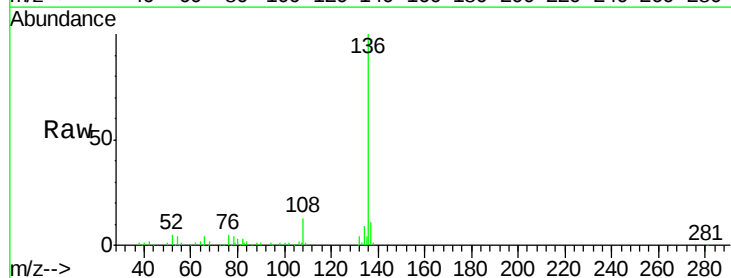
Ion Ratio Lower Upper

136 100

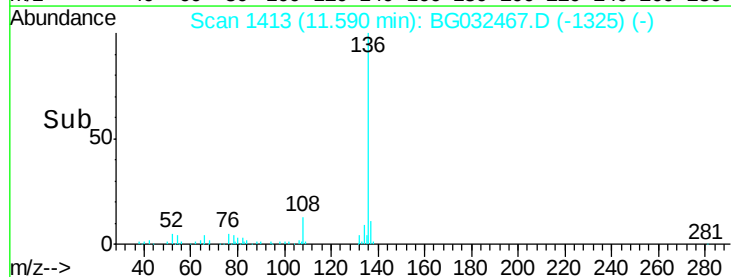
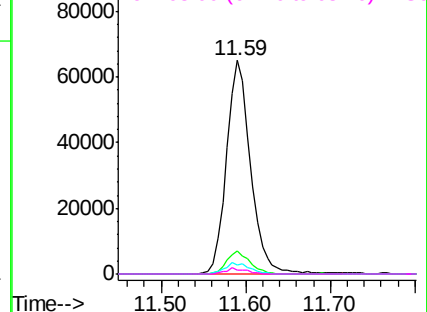
137 10.5 9.2 13.8

54 4.2 10.3 15.5#

68 2.1 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

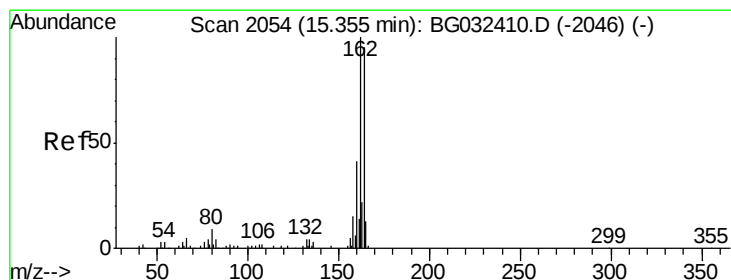
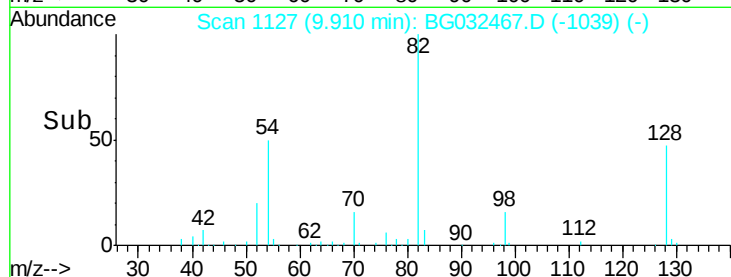
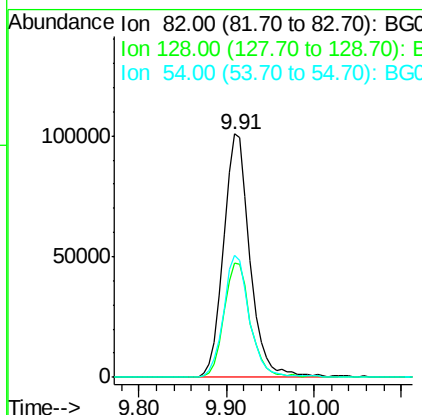
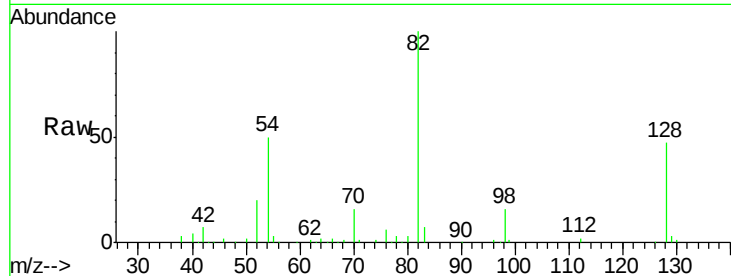




#23
 Nitrobenzene-d5
 Concen: 102.056 ng
 RT: 9.91 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BG032467.D
 Acq: 31 Jan 2018 16:07

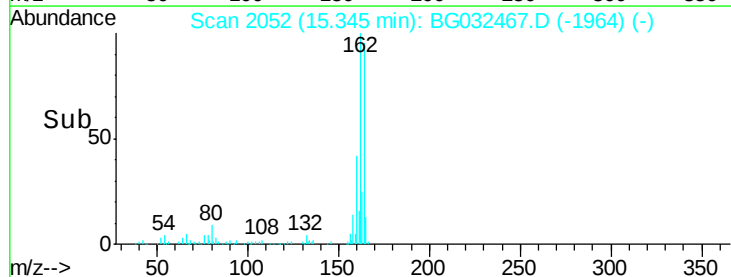
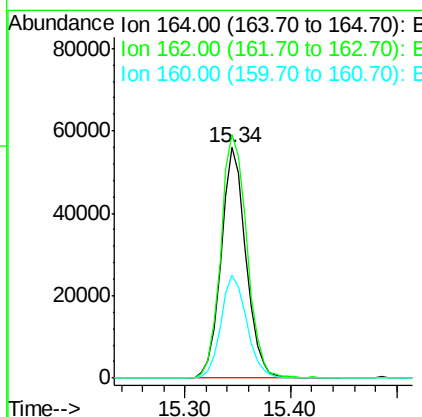
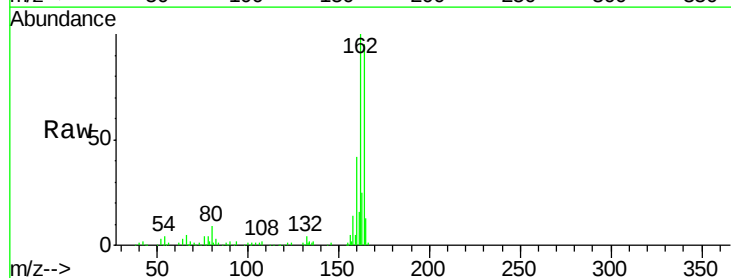
Instrument :
 BNA_G
 ClientSampleId :
 MW-05

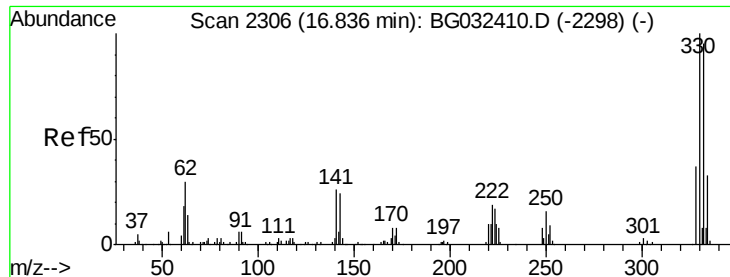
Tot Ion	82	Resp	209739
Ion Ratio	Lower	Upper	
82	100		
128	47.0	29.7	44.5#
54	50.4	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG032467.D
 Acq: 31 Jan 2018 16:07

Tgt Ion	164	Resp	91660
Ion Ratio	Lower	Upper	
164	100		
162	105.6	78.8	118.2
160	44.3	35.4	53.0

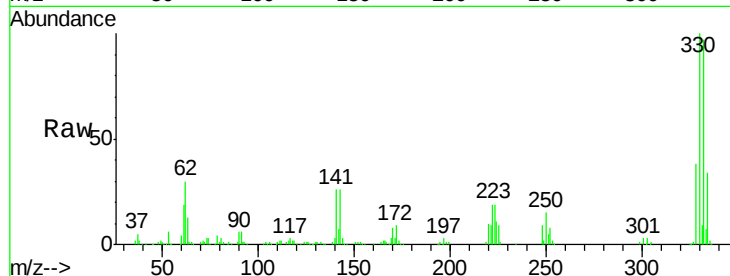




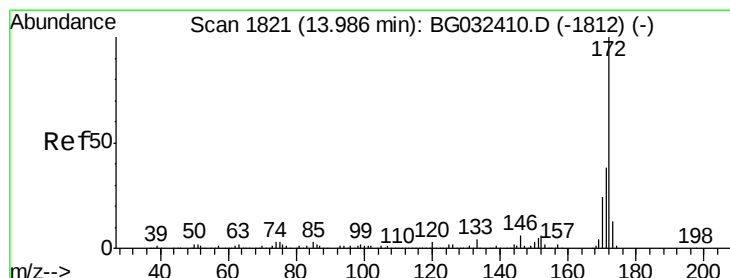
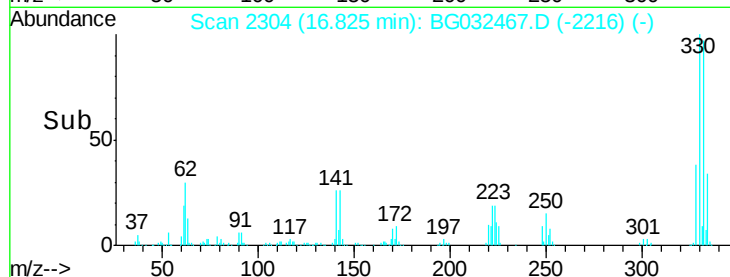
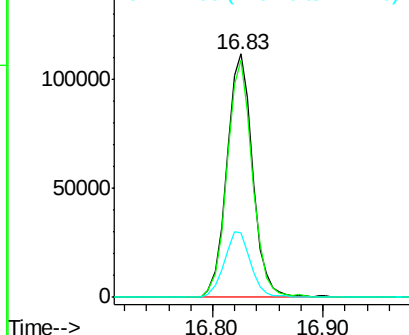
#41
 2,4,6-Tribromophenol
 Concen: 104.943 ng
 RT: 16.83 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BG032467.D
 Acq: 31 Jan 2018 16:07

Instrument :
 BNA_G
 ClientSampled :
 MW-05

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	27.7	25.2	37.8

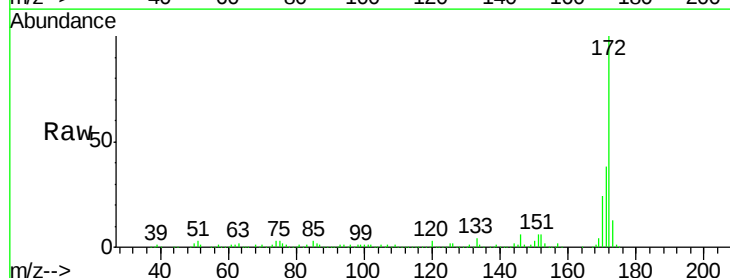


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

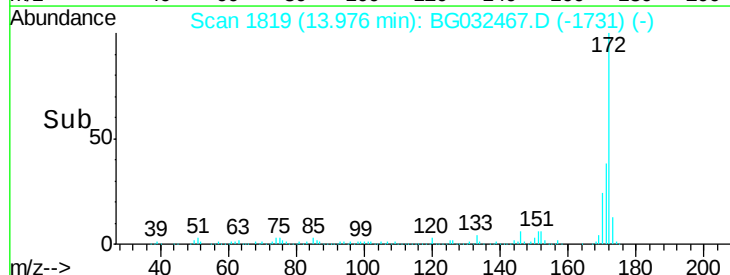
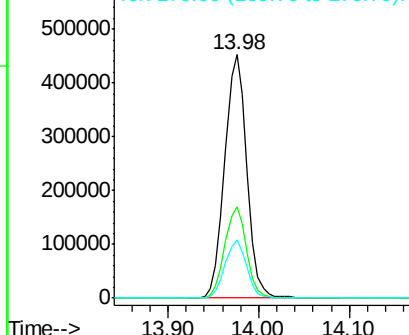


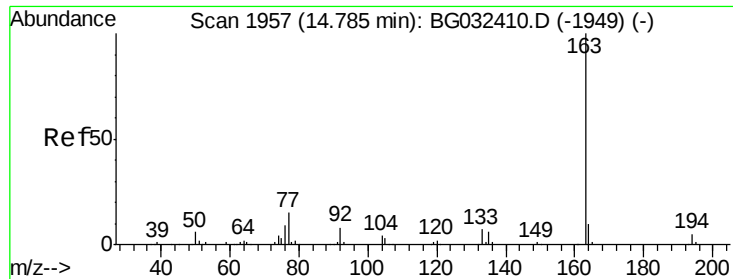
#44
 2-Fluorobiphenyl
 Concen: 99.002 ng
 RT: 13.98 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BG032467.D
 Acq: 31 Jan 2018 16:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	24.0	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: 2.052 ng

RT: 14.77 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG032467.D

Acq: 31 Jan 2018 16:07

Instrument :

BNA_G

ClientSampleId :

MW-05

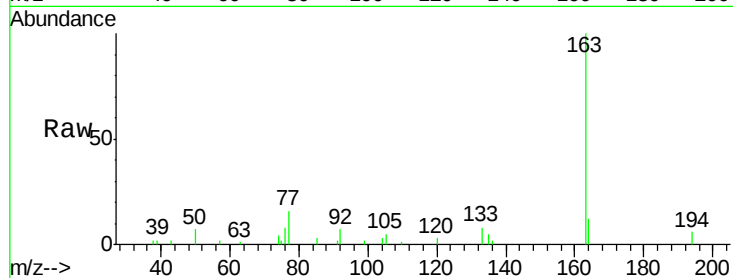
Tot Ion:163 Resp: 17346

Ion Ratio Lower Upper

163 100

194 6.5 3.4 5.2#

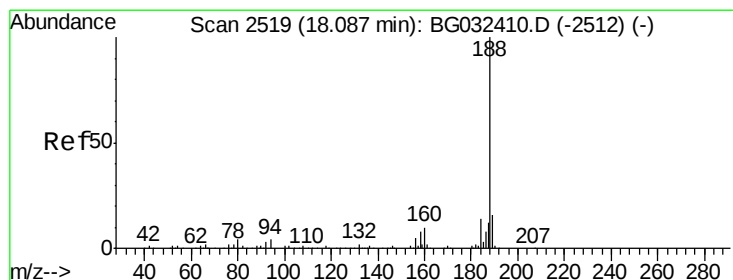
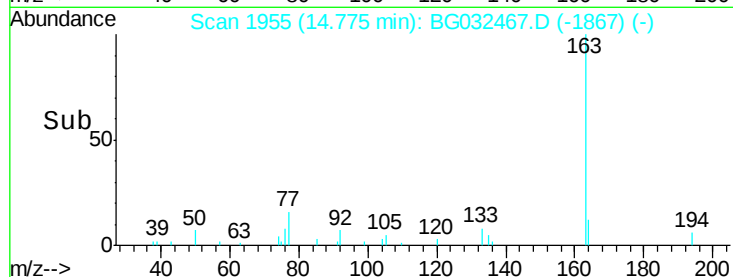
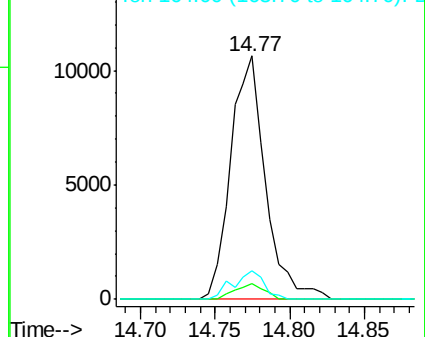
164 12.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.08 min Scan# 2517

Delta R.T. -0.01 min

Lab File: BG032467.D

Acq: 31 Jan 2018 16:07

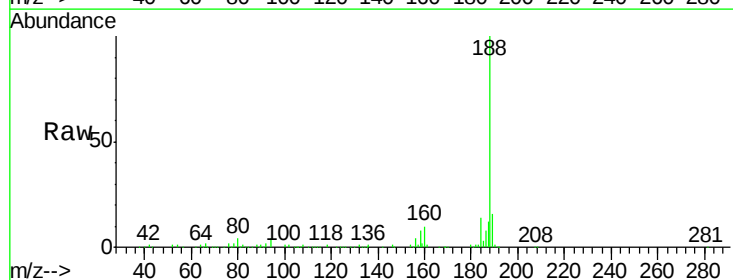
Tgt Ion:188 Resp: 233490

Ion Ratio Lower Upper

188 100

94 3.7 6.9 10.3#

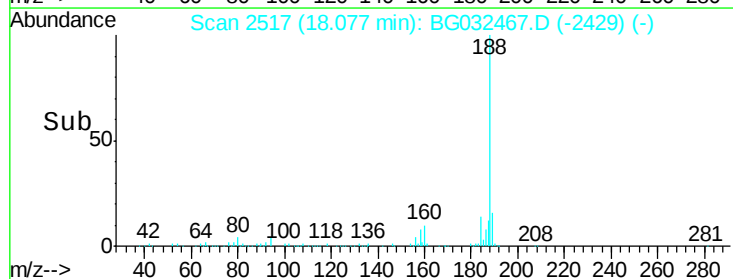
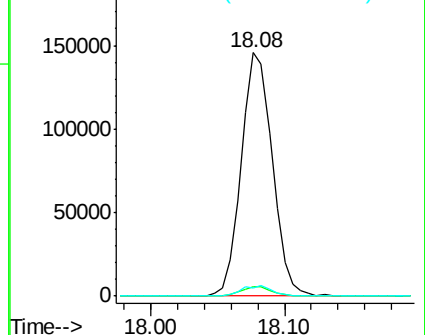
80 3.5 7.7 11.5#

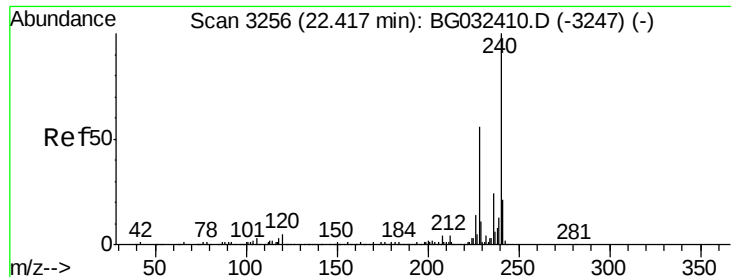


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.41 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BG032467.D

Acq: 31 Jan 2018 16:07

Instrument :

BNA_G

ClientSampleId :

MW-05

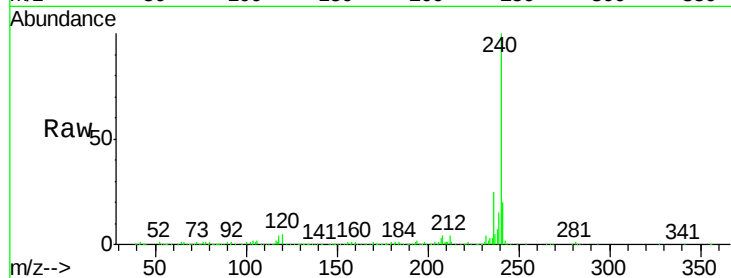
Tot Ion:240 Resp: 288362

Ion Ratio Lower Upper

240 100

120 5.0 6.8 10.2#

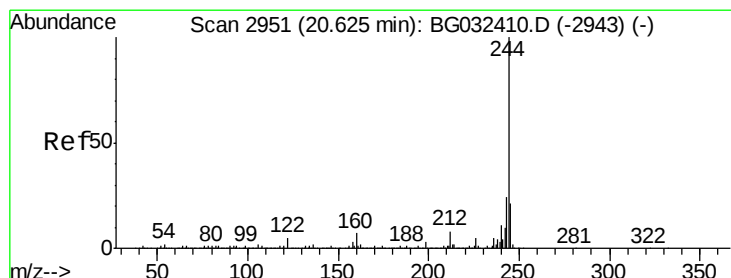
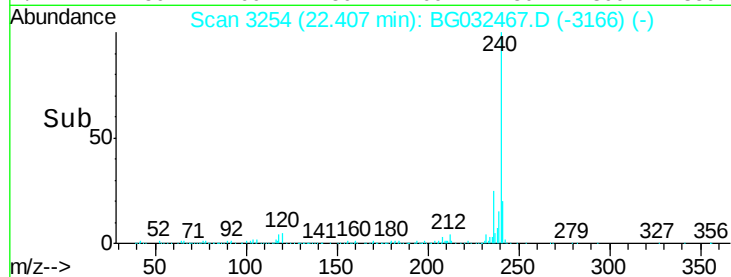
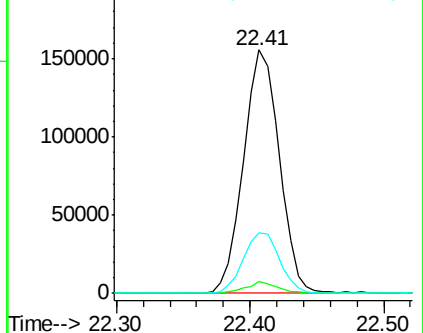
236 25.1 20.9 31.3



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: 97.789 ng

RT: 20.62 min Scan# 2950

Delta R.T. -0.00 min

Lab File: BG032467.D

Acq: 31 Jan 2018 16:07

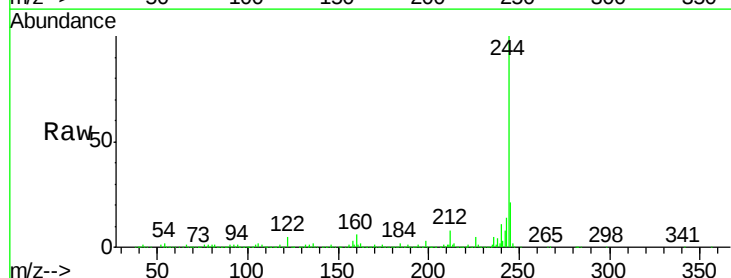
Tgt Ion:244 Resp: 1316415

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

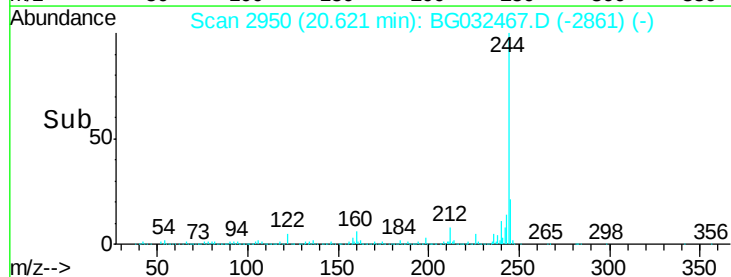
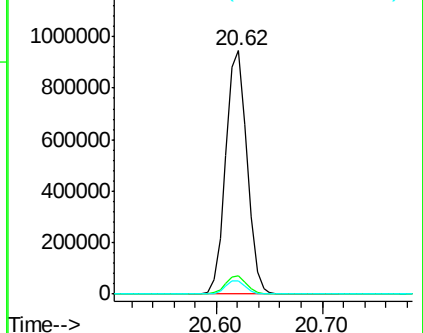
122 5.2 7.0 10.4#

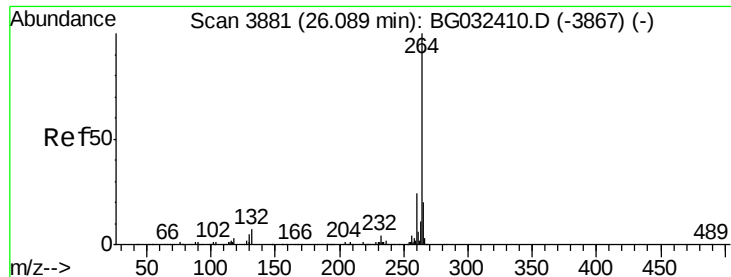


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.09 min Scan# 3880
Delta R.T. -0.00 min
Lab File: BG032467.D
Acq: 31 Jan 2018 16:07

Instrument :
BNA_G
ClientSampleId :
MW-05

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	20.2	17.7	26.5

