

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034964.D
 Acq On : 7 Jun 2018 22:37
 Operator : SJ/JU
 Sample : J3344-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HS-YARD-2

Quant Time: Jun 08 05:02:03 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 07 13:13:20 2018
 Response via : Initial Calibration

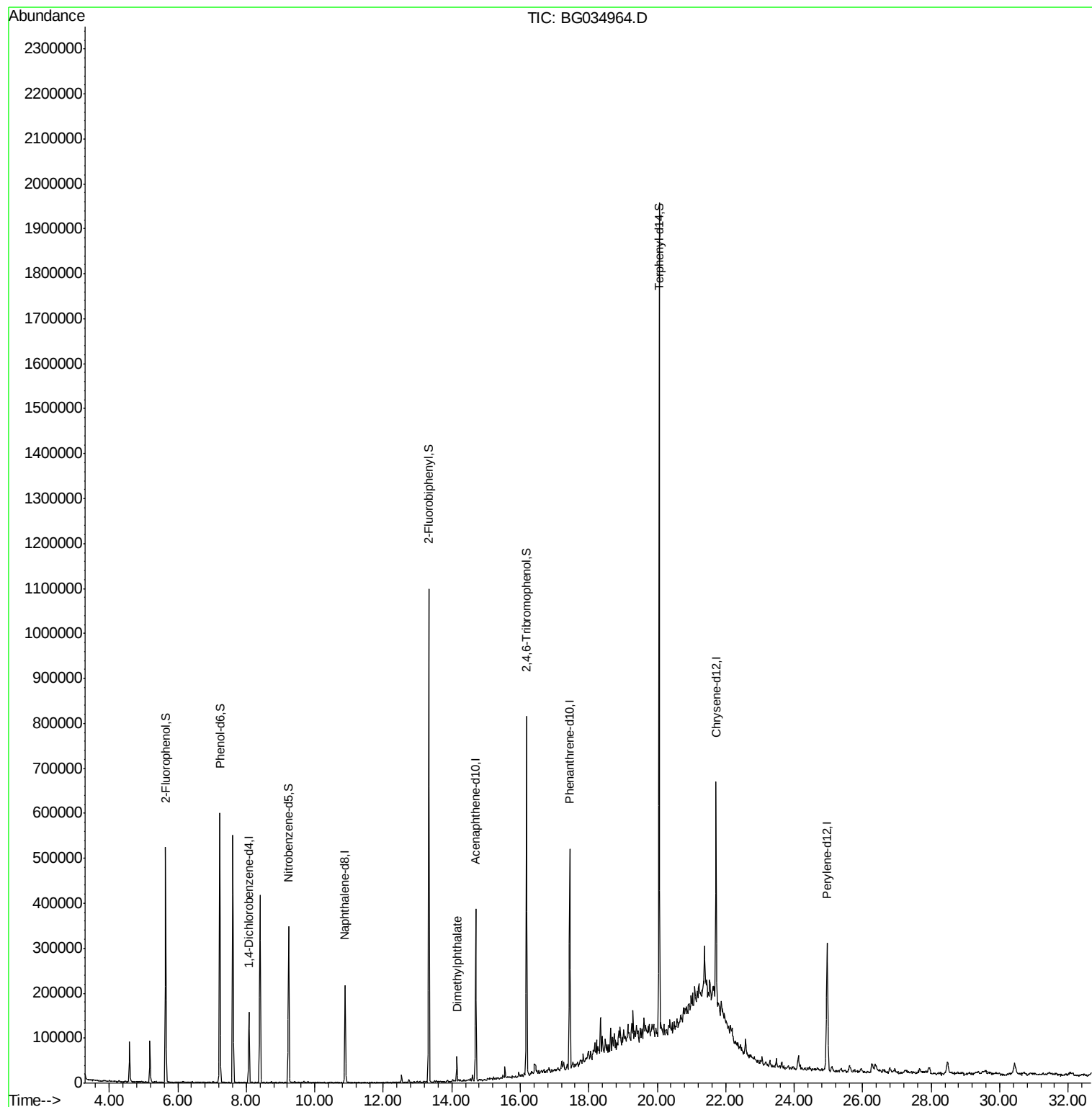
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	42531	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	177486	20.00	ng	-0.01
38) Acenaphthene-d10	14.70	164	124300	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	294174	20.00	ng	0.00
75) Chrysene-d12	21.72	240	291719	20.00	ng	-0.01
86) Perylene-d12	24.97	264	309023	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	214370	85.06	ng	0.00
7) Phenol-d6	7.23	99	344709	92.67	ng	0.00
23) Nitrobenzene-d5	9.23	82	222716	59.65	ng	-0.02
41) 2,4,6-Tribromophenol	16.18	330	132113	83.03	ng	-0.01
44) 2-Fluorobiphenyl	13.33	172	573882	60.02	ng	-0.01
78) Terphenyl-d14	20.05	244	858902	61.67	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	14.15	163	32482	2.997	ng	99

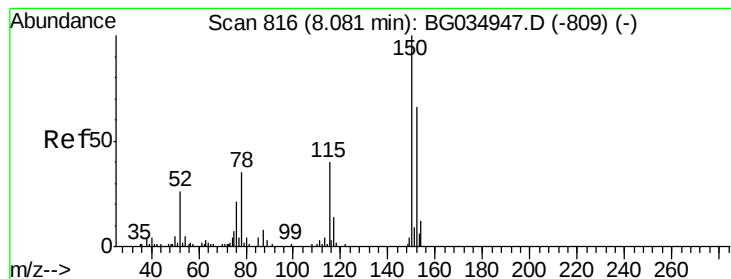
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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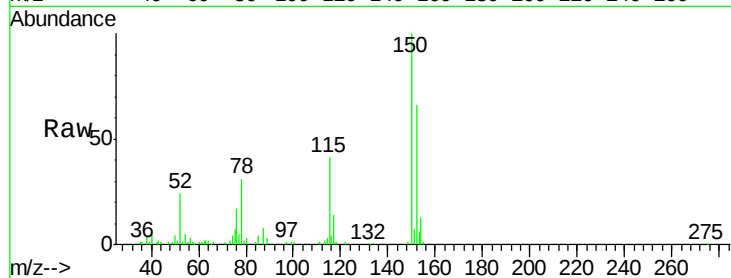


#1

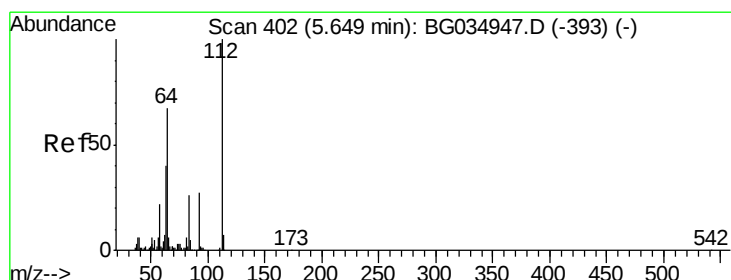
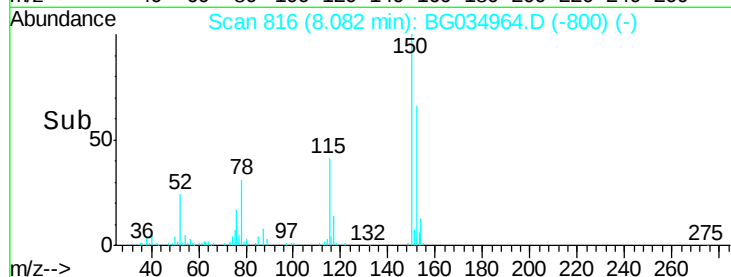
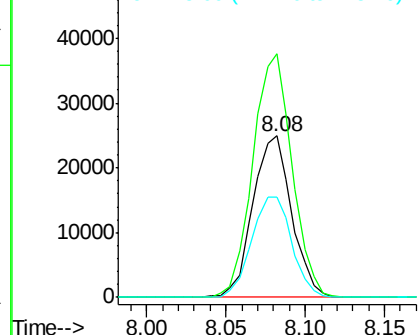
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG034964.D
Acq: 7 Jun 2018 22:37

Instrument :
BNA_G
ClientSampleId :
HS-YARD-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.1	126.6	189.8
115	62.4	53.0	79.4



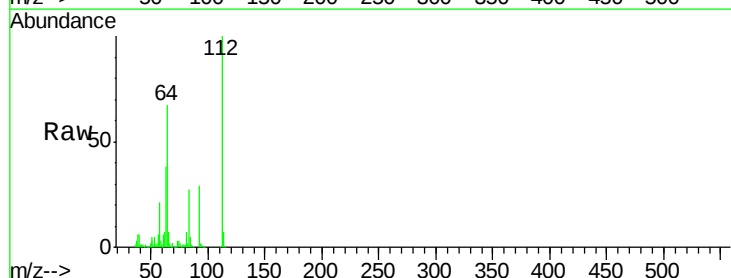
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



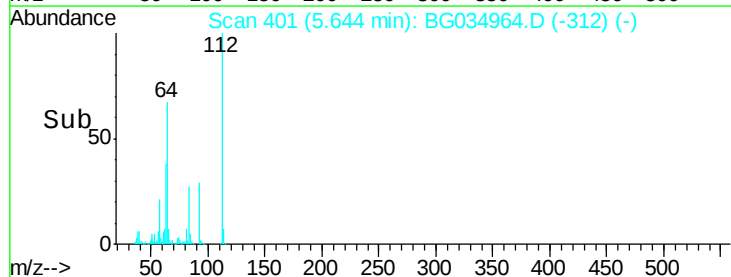
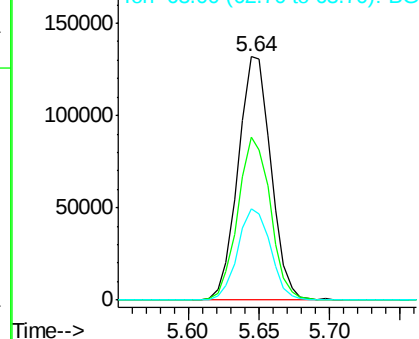
#5

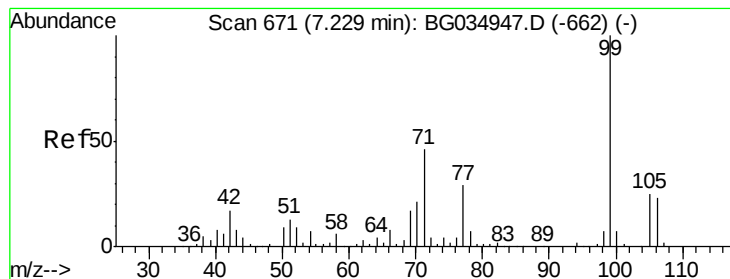
2-Fluorophenol
Concen: 85.061 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG034964.D
Acq: 7 Jun 2018 22:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.1	56.3	84.5
63	37.6	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: 92.672 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG034964.D

Acq: 7 Jun 2018 22:37

Instrument :

BNA_G

ClientSampled :

HS-YARD-2

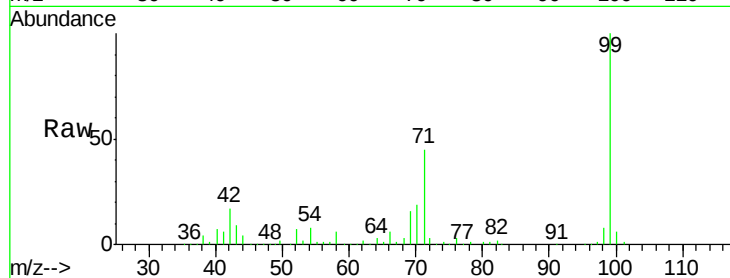
Tot Ion: 99 Resp: 344709

Ion Ratio Lower Upper

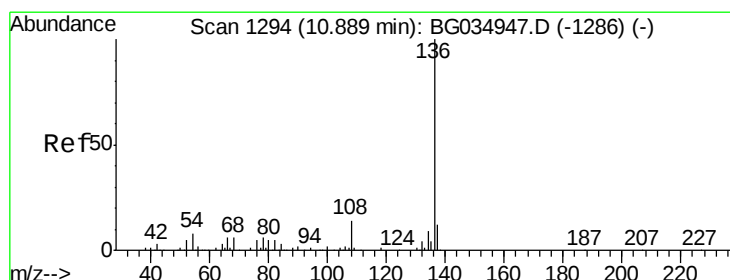
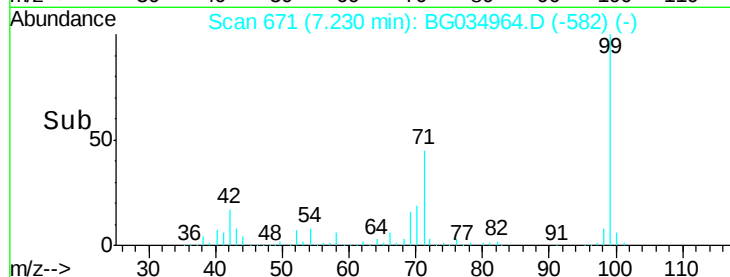
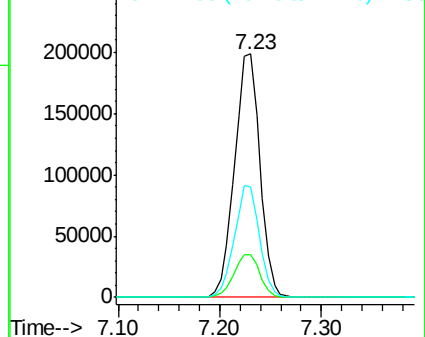
99 100

42 17.3 14.1 21.1

71 45.4 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: 10.88 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BG034964.D

Acq: 7 Jun 2018 22:37

Tgt Ion: 136 Resp: 177486

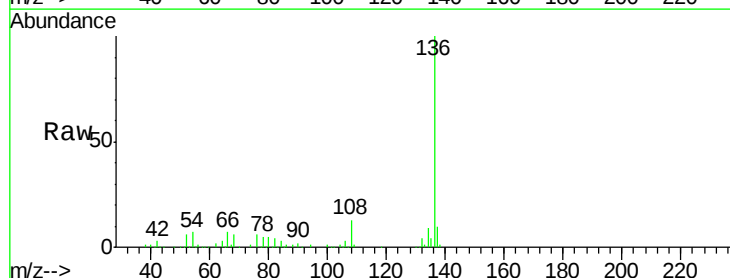
Ion Ratio Lower Upper

136 100

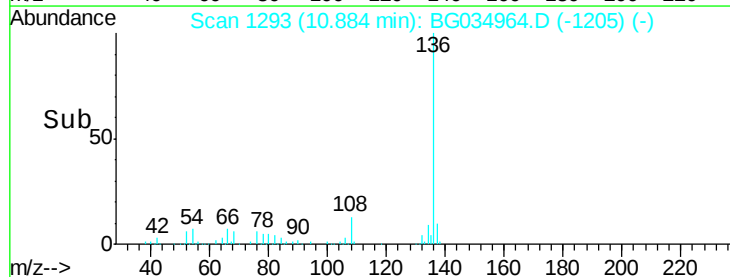
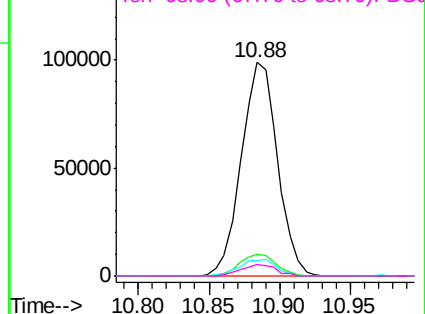
137 10.1 9.2 13.8

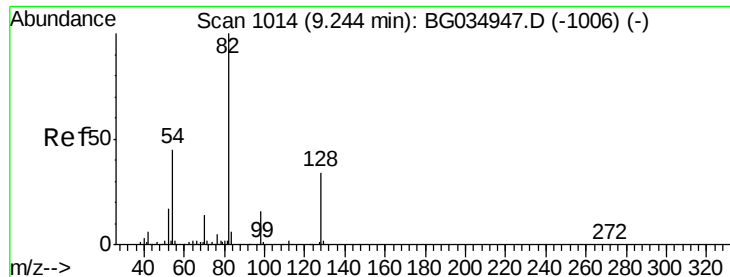
54 7.3 10.3 15.5#

68 5.7 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

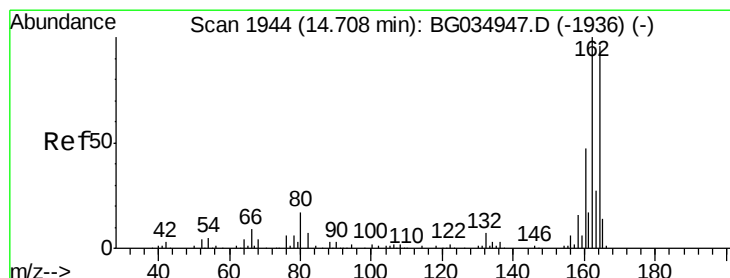
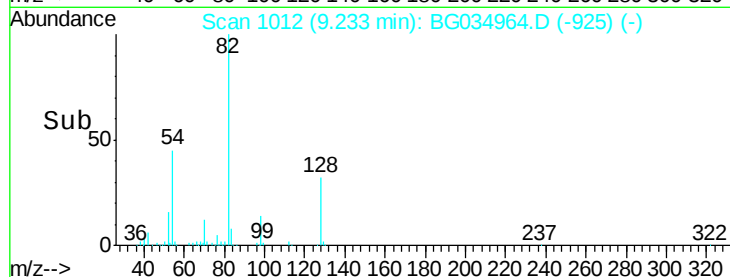
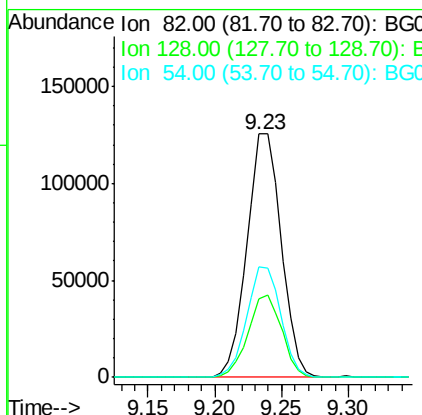
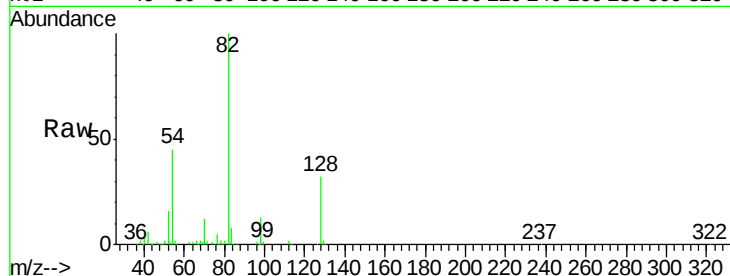




#23
 Nitrobenzene-d5
 Concen: 59.648 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.02 min
 Lab File: BG034964.D
 Acq: 7 Jun 2018 22:37

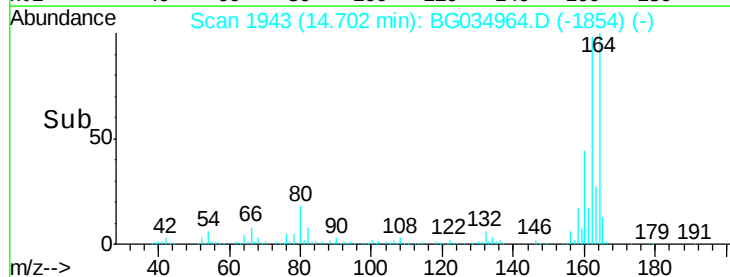
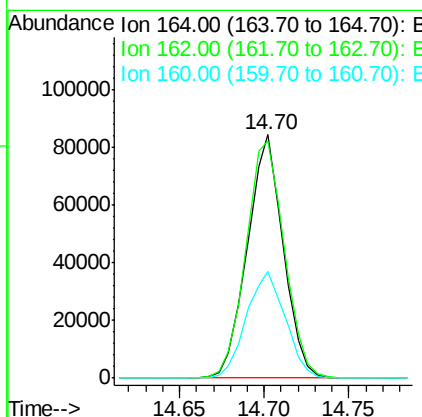
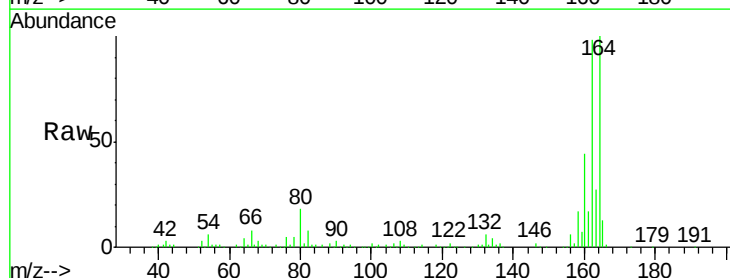
Instrument :
 BNA_G
 ClientSampleId :
 HS-YARD-2

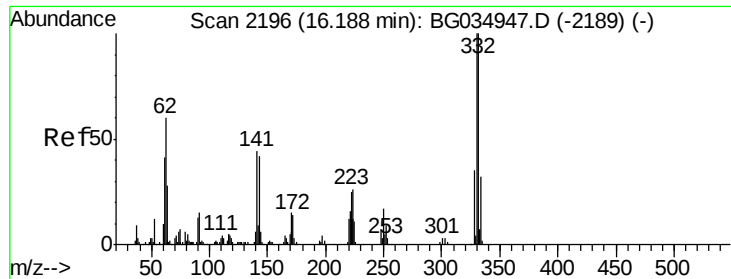
Tot Ion	82	Resp	222716
Ion Ratio	Lower	Upper	
82	100		
128	32.1	29.7	44.5
54	45.3	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: BG034964.D
 Acq: 7 Jun 2018 22:37

Tgt Ion	164	Resp	124300
Ion Ratio	Lower	Upper	
164	100		
162	97.6	78.8	118.2
160	43.7	35.4	53.0

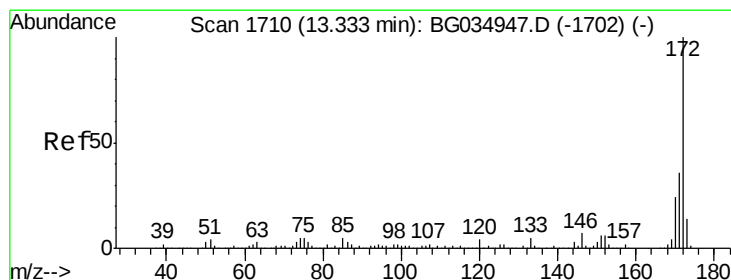
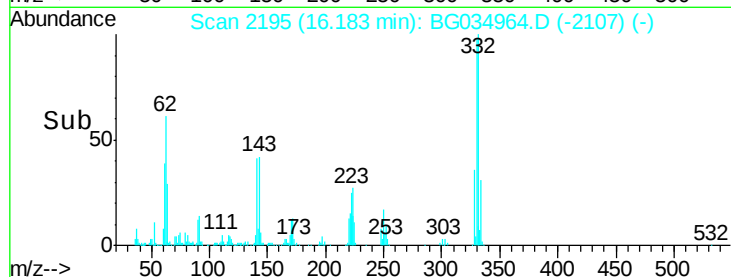
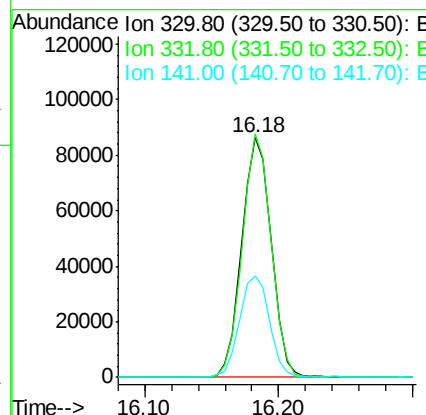
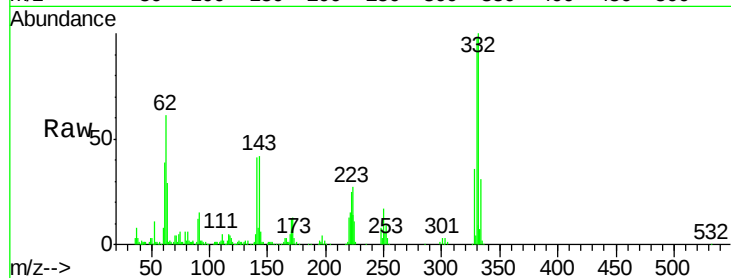




#41
 2,4,6-Tribromophenol
 Concen: 83.027 ng
 RT: 16.18 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BG034964.D
 Acq: 7 Jun 2018 22:37

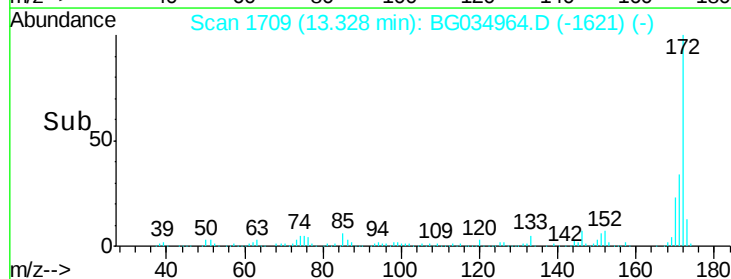
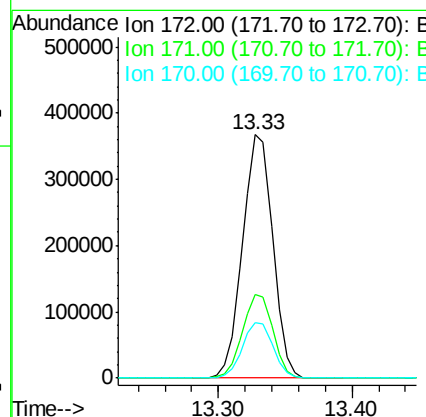
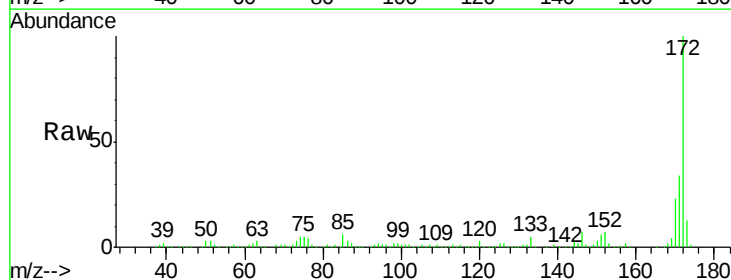
Instrument :
 BNA_G
 ClientSampleId :
 HS-YARD-2

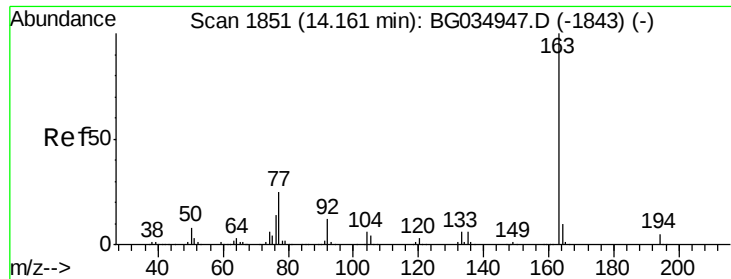
Tot Ion:330 Resp: 132113
 Ion Ratio Lower Upper
 330 100
 332 98.6 77.0 115.6
 141 43.0 25.2 37.8#



#44
 2-Fluorobiphenyl
 Concen: 60.020 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BG034964.D
 Acq: 7 Jun 2018 22:37

Tgt Ion:172 Resp: 573882
 Ion Ratio Lower Upper
 172 100
 171 34.1 30.0 45.0
 170 22.7 19.5 29.3





#49

Dimethylphthalate

Concen: 2.997 ng

RT: 14.15 min Scan# 1849

Delta R.T. -0.02 min

Lab File: BG034964.D

Acq: 7 Jun 2018 22:37

Instrument :

BNA_G

ClientSampleId :

HS-YARD-2

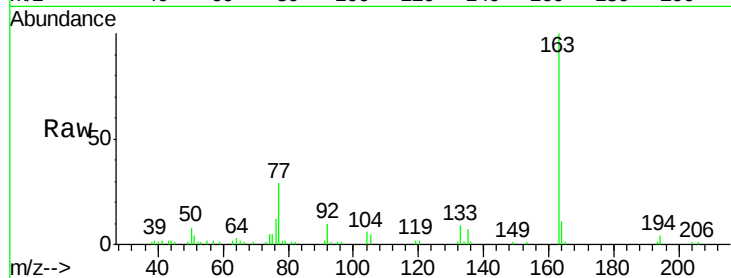
Tot Ion:163 Resp: 32482

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

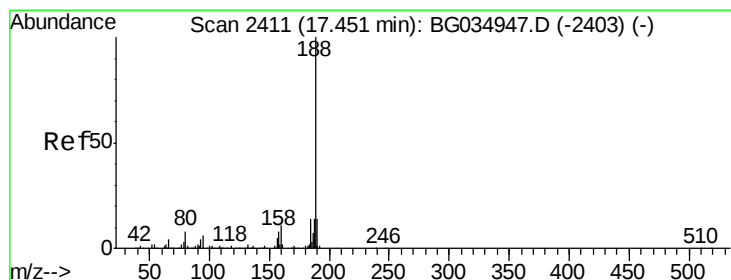
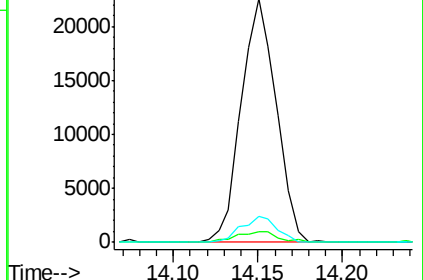
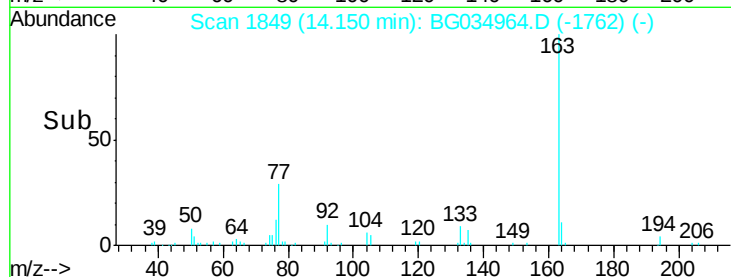
164 10.6 8.2 12.4



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: 17.45 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BG034964.D

Acq: 7 Jun 2018 22:37

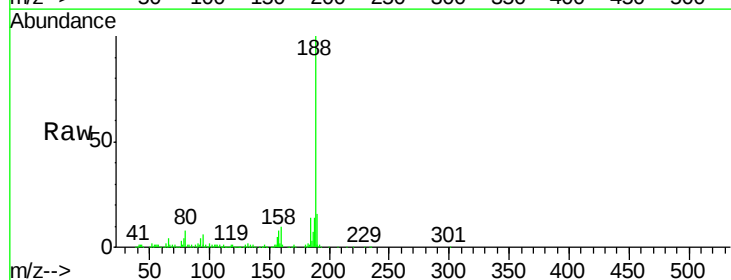
Tgt Ion:188 Resp: 294174

Ion Ratio Lower Upper

188 100

94 6.4 6.9 10.3#

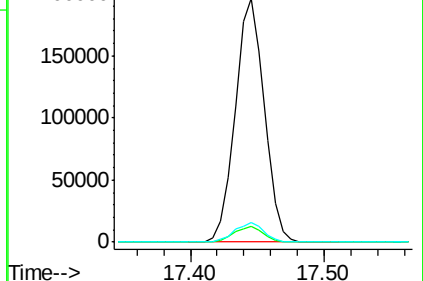
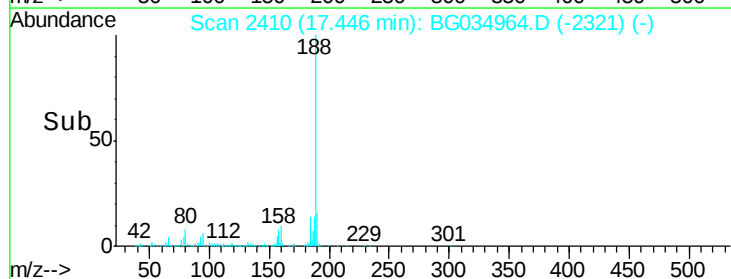
80 7.8 7.7 11.5

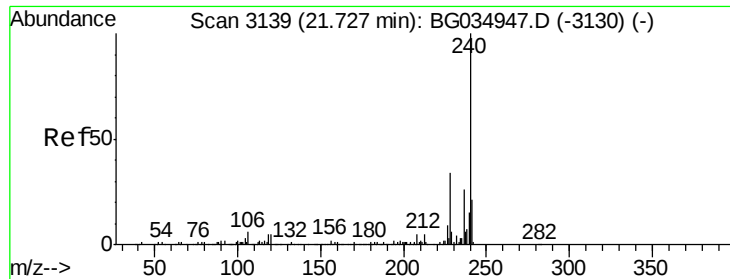


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.72 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BG034964.D

Acq: 7 Jun 2018 22:37

Instrument :

BNA_G

ClientSampleId :

HS-YARD-2

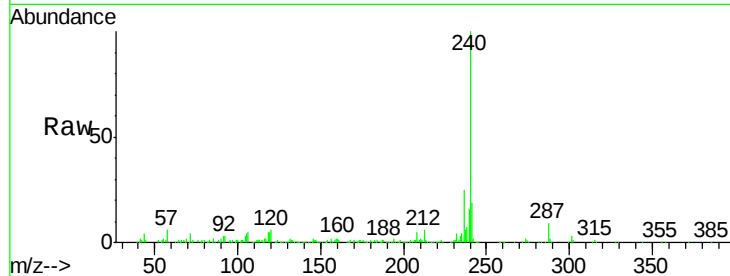
Tot Ion:240 Resp: 291719

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

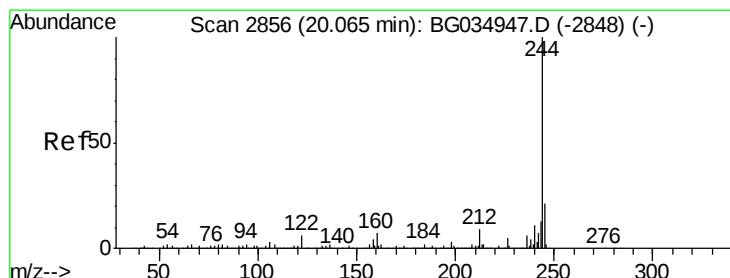
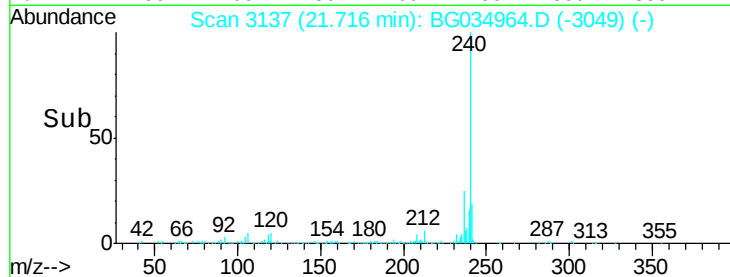
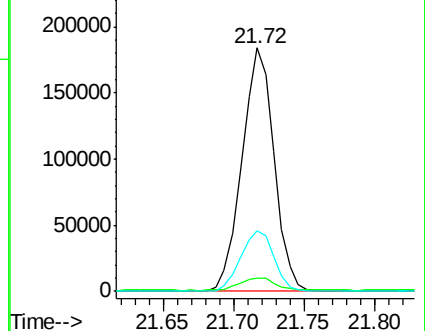
236 25.1 20.9 31.3



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: 61.673 ng

RT: 20.05 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BG034964.D

Acq: 7 Jun 2018 22:37

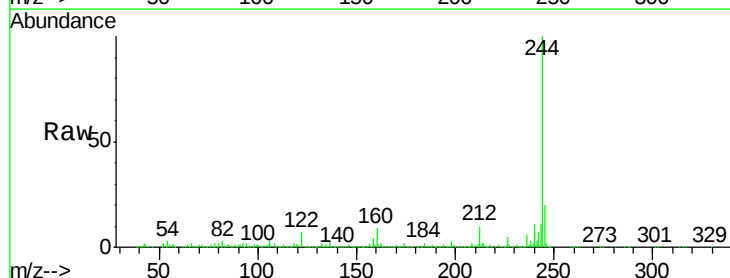
Tgt Ion:244 Resp: 858902

Ion Ratio Lower Upper

244 100

212 9.5 5.8 8.8#

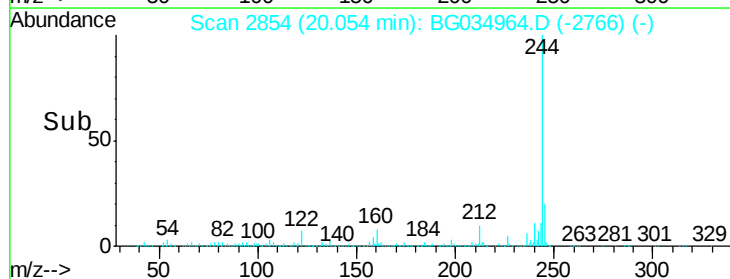
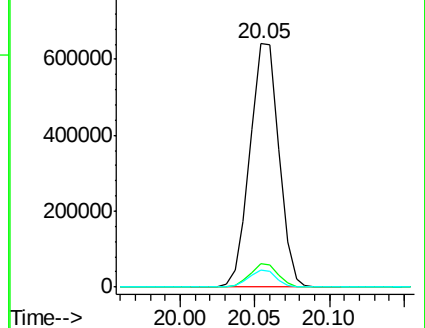
122 7.2 7.0 10.4

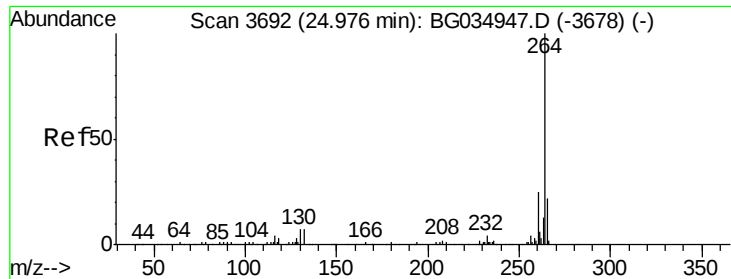


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

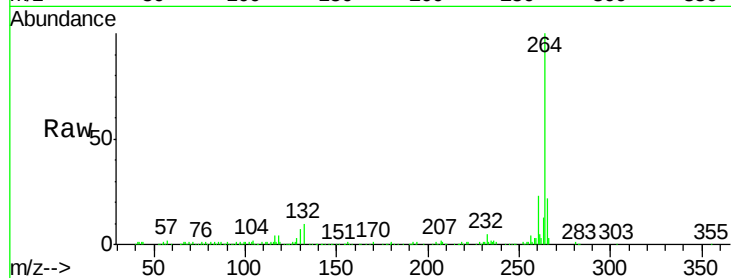




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3690
Delta R.T. -0.02 min
Lab File: BG034964.D
Acq: 7 Jun 2018 22:37

Instrument :
BNA_G
ClientSampleId :
HS-YARD-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	22.0	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

