

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061316\
 Data File : BG022324.D
 Acq On : 13 Jun 2016 14:19
 Operator : UM/SJ
 Sample : H3448-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1-VE-PILE-WALL(0-2)

Quant Time: Jun 13 17:58:49 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

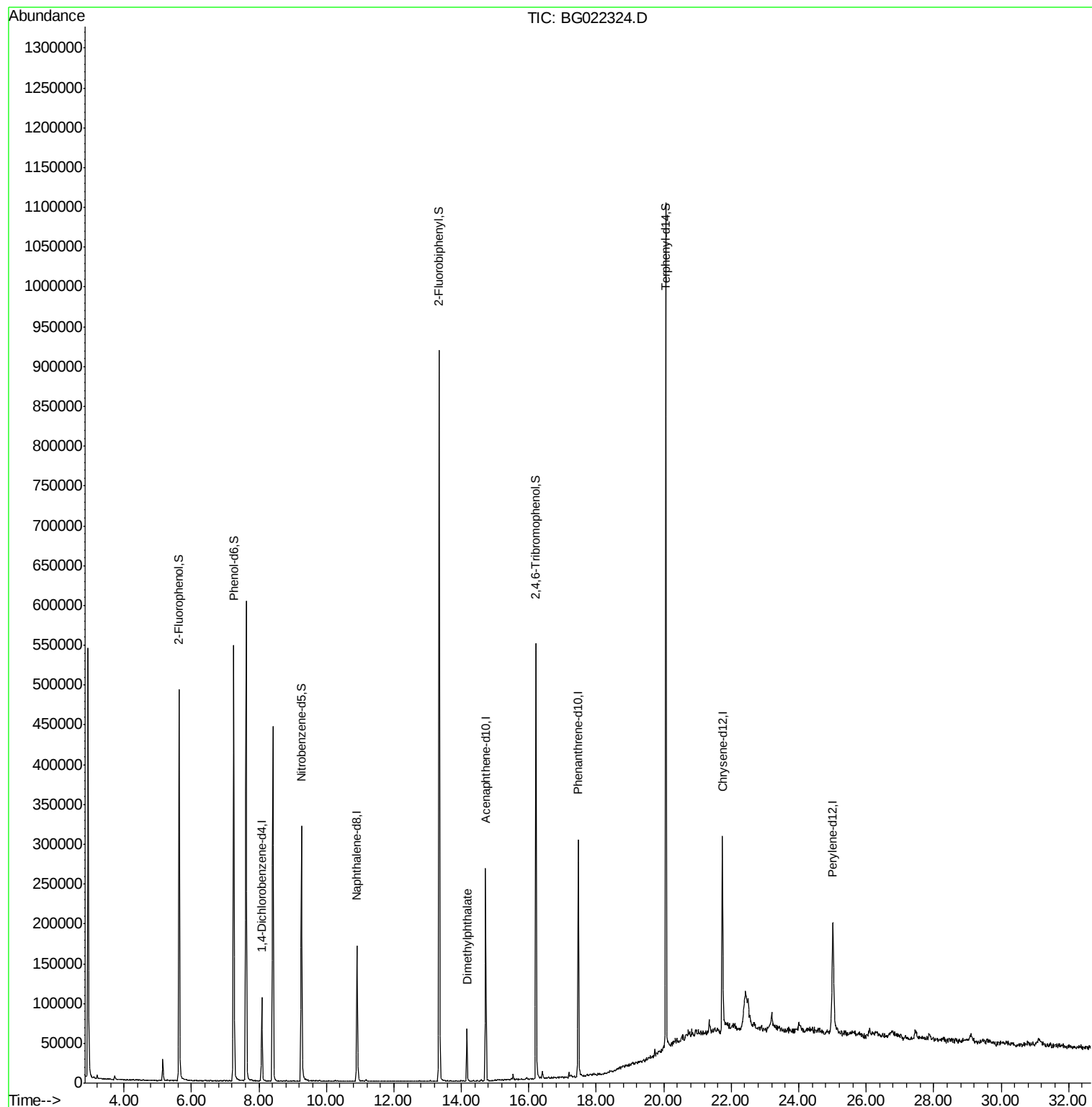
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	37350	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	183947	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	103719	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	199409	20.00	ng	0.00
75) Chrysene-d12	21.74	240	158454	20.00	ng	0.00
86) Perylene-d12	25.01	264	156146	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	311728	161.37	ng	0.00
7) Phenol-d6	7.25	99	464426	152.91	ng	0.00
23) Nitrobenzene-d5	9.26	82	259263	98.26	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	118152	100.81	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	544376	79.99	ng	0.00
78) Terphenyl-d14	20.06	244	487061	72.98	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.16	163	55856	6.50	ng	Qvalue 99

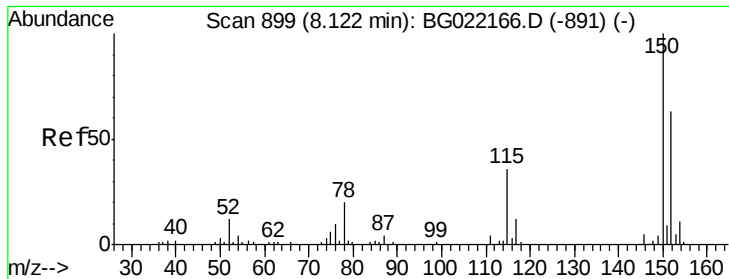
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061316\
Data File : BG022324.D
Acq On : 13 Jun 2016 14:19
Operator : UM/SJ
Sample : H3448-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1-VE-PILE-WALL(0-2)

Quant Time: Jun 13 17:58:49 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 2016
Response via : Initial Calibration



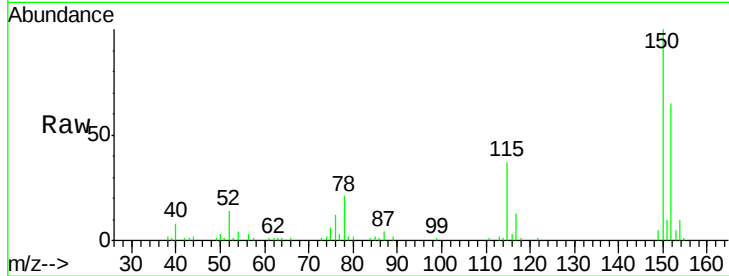


#1

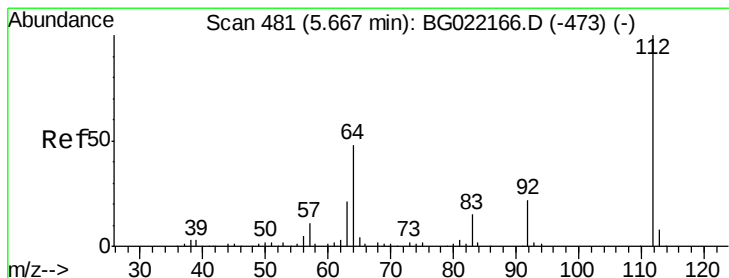
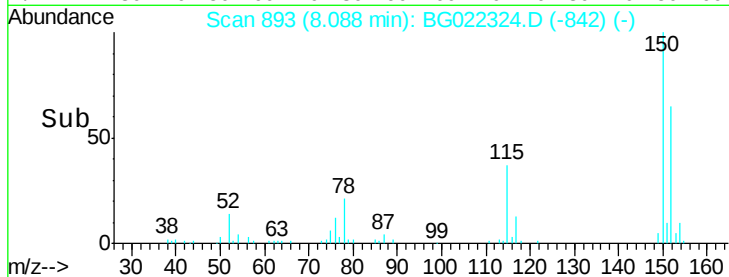
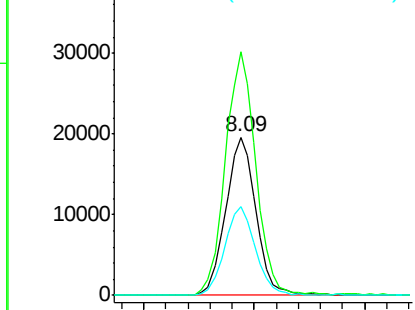
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG022324.D
Acq: 13 Jun 2016 14:19

Instrument :
BNA_G
ClientSampleId :
1-VE-PILE-WALL(0-2)

Tot Ion:152 Resp: 37350
Ion Ratio Lower Upper
152 100
150 154.1 130.1 195.1
115 56.5 62.2 93.2#



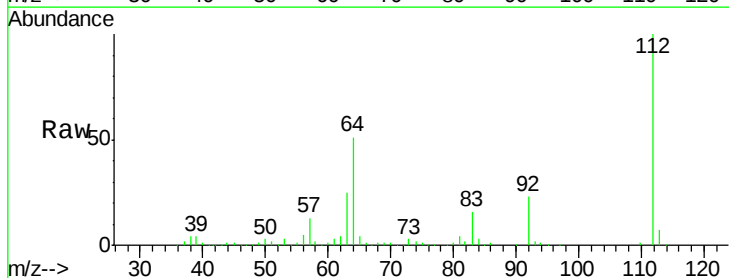
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



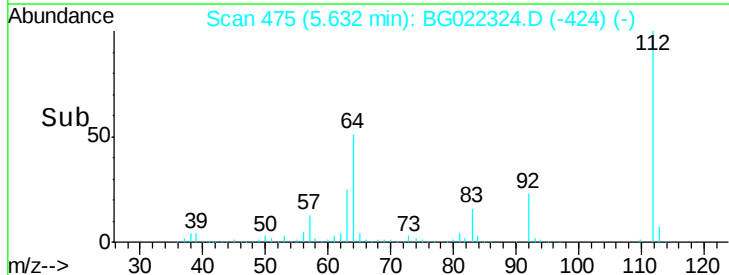
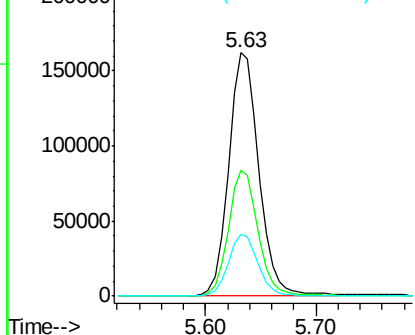
#5

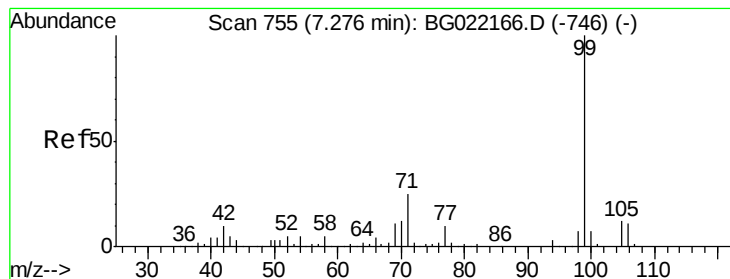
2-Fluorophenol
Concen: 161.37 ng
RT: 5.63 min Scan# 475
Delta R.T. -0.00 min
Lab File: BG022324.D
Acq: 13 Jun 2016 14:19

Tgt Ion:112 Resp: 311728
Ion Ratio Lower Upper
112 100
64 51.4 51.1 76.7
63 25.4 24.6 37.0



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: 152.91 ng

RT: 7.25 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG022324.D

Acq: 13 Jun 2016 14:19

Instrument :

BNA_G

ClientSampleId :

1-VE-PILE-WALL(0-2)

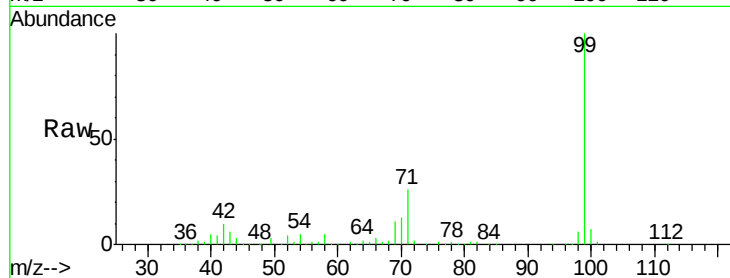
Tot Ion: 99 Resp: 464426

Ion Ratio Lower Upper

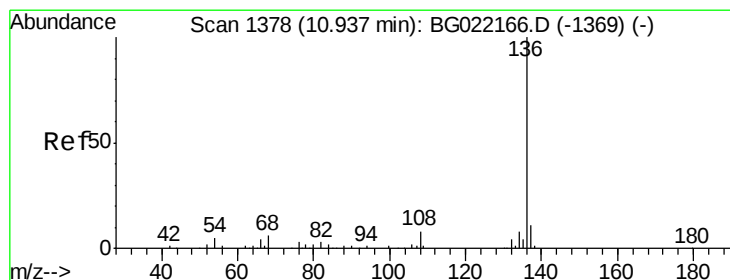
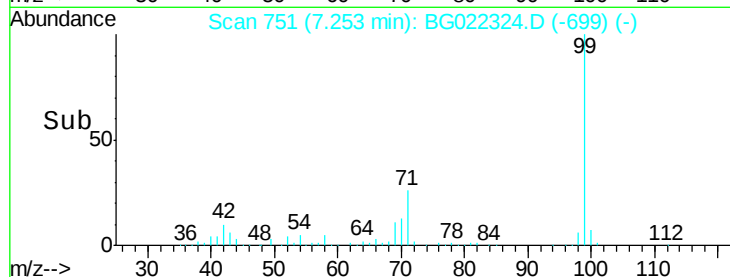
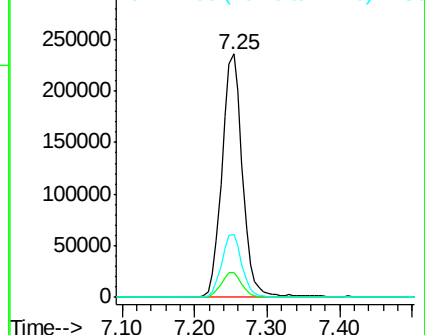
99 100

42 10.2 16.4 24.6#

71 25.9 25.0 37.4



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: 20.00 ng

RT: 10.91 min Scan# 1373

Delta R.T. 0.00 min

Lab File: BG022324.D

Acq: 13 Jun 2016 14:19

Tgt Ion: 136 Resp: 183947

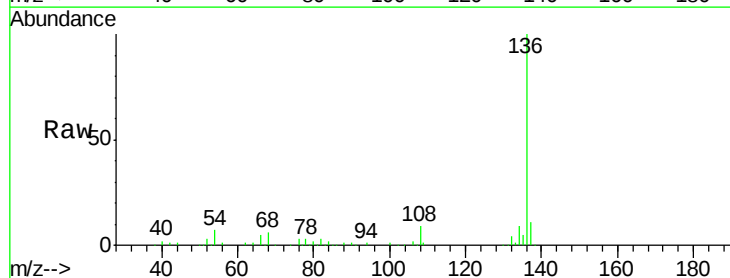
Ion Ratio Lower Upper

136 100

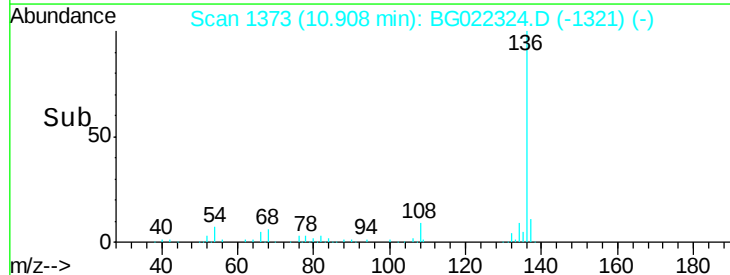
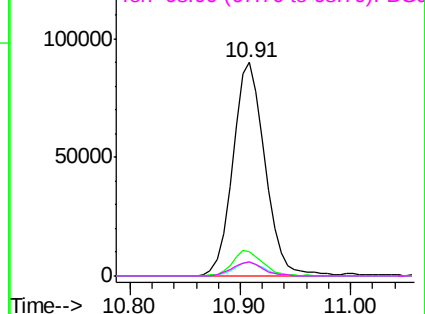
137 11.2 9.0 13.4

54 6.8 9.6 14.4#

68 6.3 6.4 9.6#



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

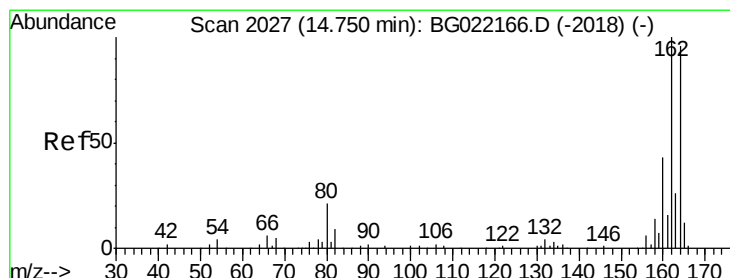
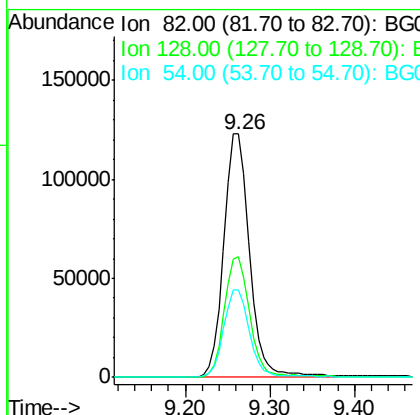
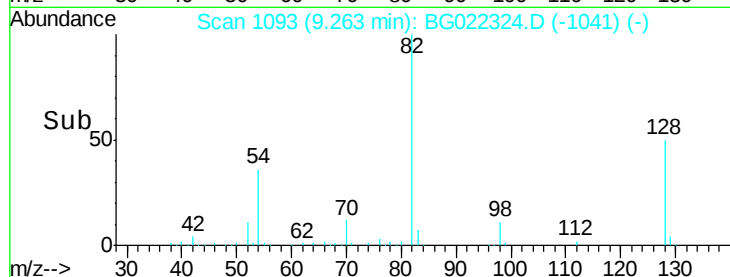
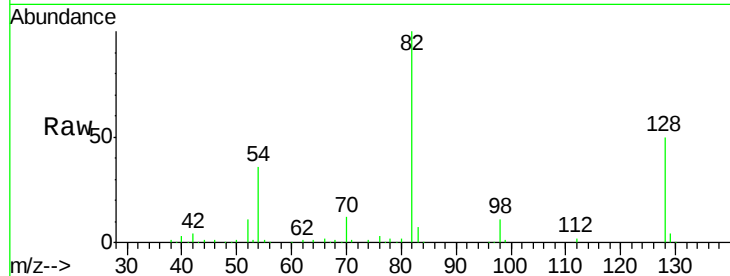




#23
Nitrobenzene-d5
Concen: 98.26 ng
RT: 9.26 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BG022324.D
Acq: 13 Jun 2016 14:19

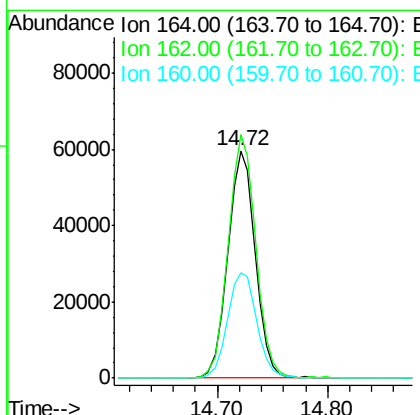
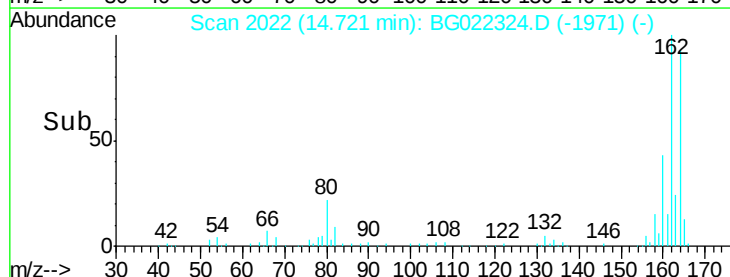
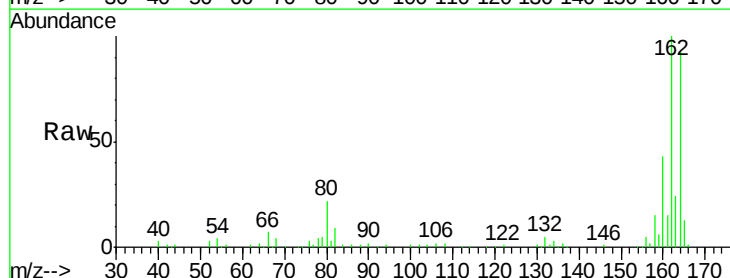
Instrument :
BNA_G
ClientSampleId :
1-VE-PILE-WALL(0-2)

Tot Ion	82	Resp	259263
Ion Ratio	Lower	Upper	
82	100		
128	49.7	33.4	50.0
54	36.0	46.1	69.1#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG022324.D
Acq: 13 Jun 2016 14:19

Tgt Ion	164	Resp	103719
Ion Ratio	Lower	Upper	
164	100		
162	107.0	78.0	117.0
160	46.5	32.9	49.3

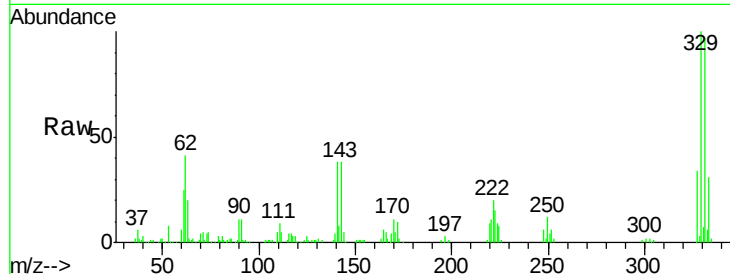




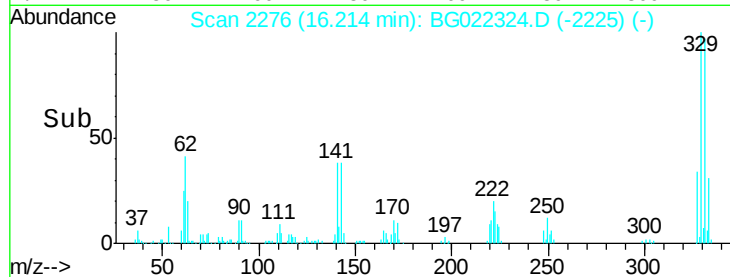
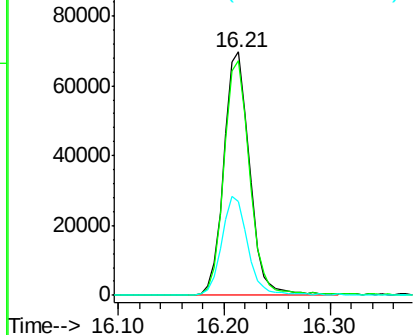
#41
 2,4,6-Tribromophenol
 Concen: 100.81 ng
 RT: 16.21 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BG022324.D
 Acq: 13 Jun 2016 14:19

Instrument :
 BNA_G
 ClientSampleId :
 1-VE-PILE-WALL(0-2)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.0	117.0
141	41.0	33.8	50.8

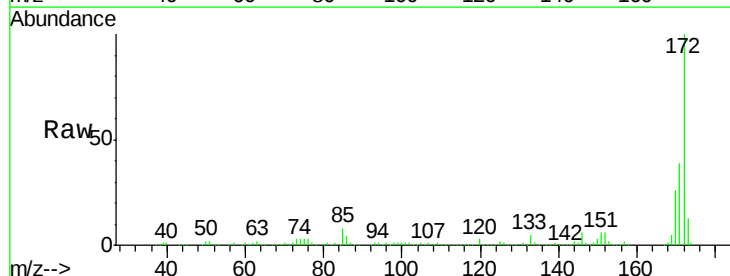


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

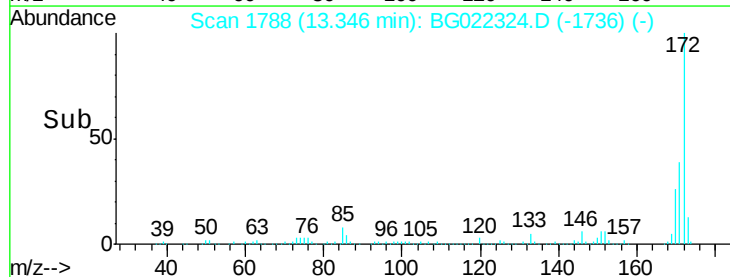
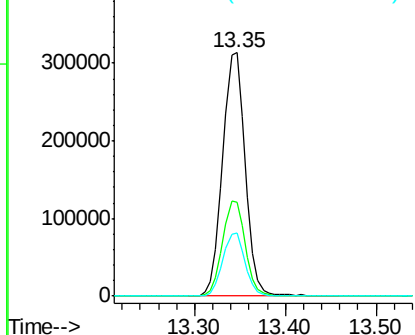


#44
 2-Fluorobiphenyl
 Concen: 79.99 ng
 RT: 13.35 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BG022324.D
 Acq: 13 Jun 2016 14:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	27.8	41.6
170	25.8	19.6	29.4



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

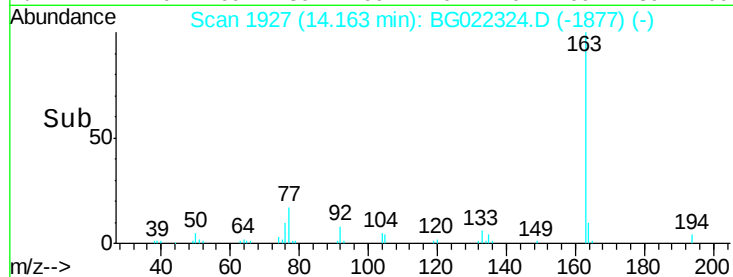
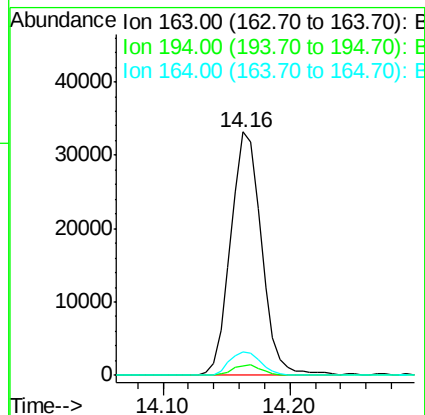
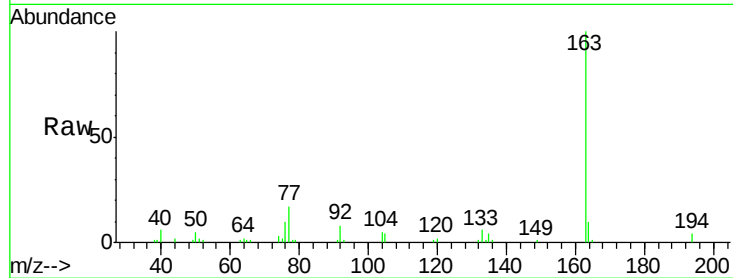




#49
Dimethylphthalate
Concen: 6.50 ng
RT: 14.16 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG022324.D
Acq: 13 Jun 2016 14:19

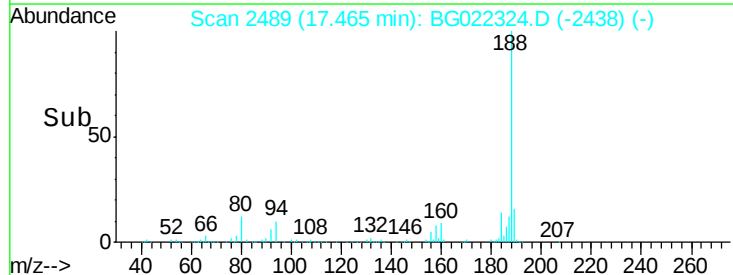
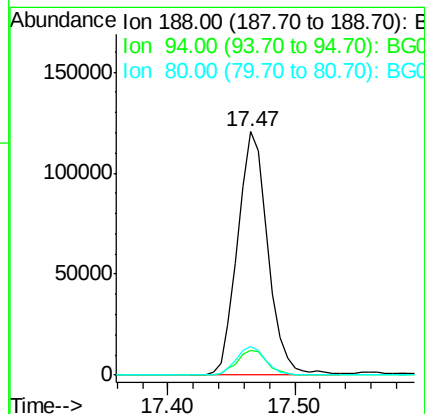
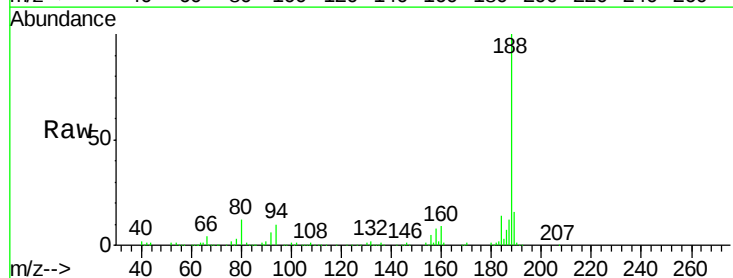
Instrument :
BNA_G
ClientSampleId :
1-VE-PILE-WALL(0-2)

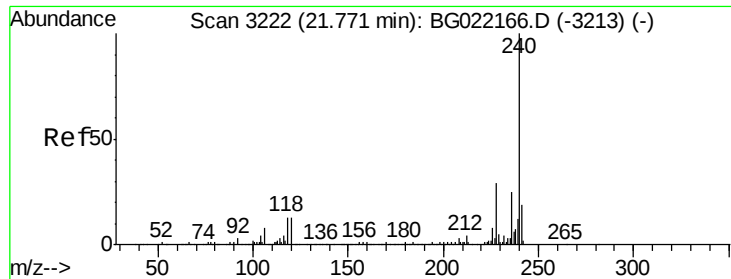
Tot Ion:163 Resp: 55856
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 9.7 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 2489
Delta R.T. -0.00 min
Lab File: BG022324.D
Acq: 13 Jun 2016 14:19

Tgt Ion:188 Resp: 199409
Ion Ratio Lower Upper
188 100
94 10.1 7.5 11.3
80 11.8 8.6 13.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.74 min Scan# 3216

Delta R.T. -0.00 min

Lab File: BG022324.D

Acq: 13 Jun 2016 14:19

Instrument :

BNA_G

ClientSampleId :

1-VE-PILE-WALL(0-2)

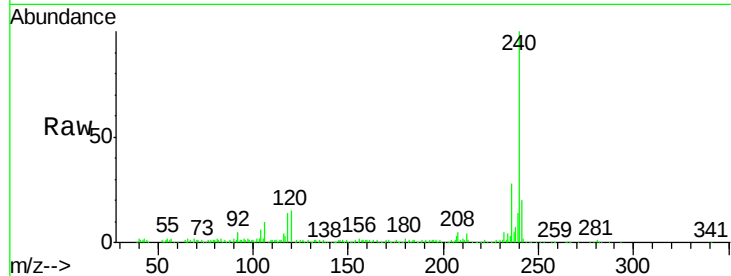
Tot Ion:240 Resp: 158454

Ion Ratio Lower Upper

240 100

120 14.7 8.4 12.6#

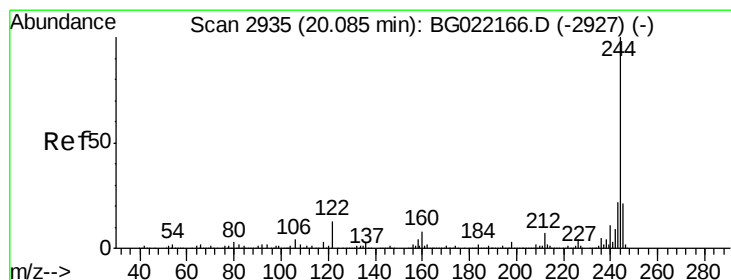
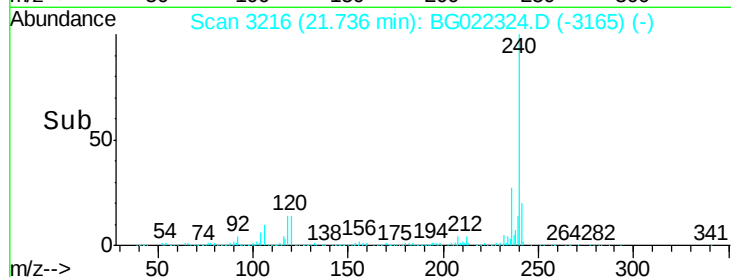
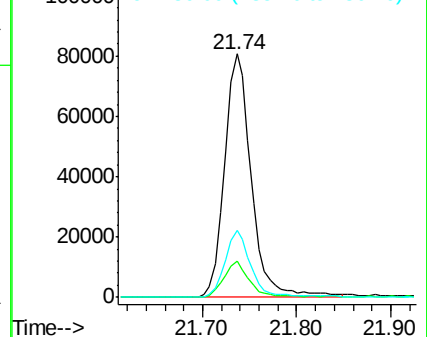
236 27.5 19.6 29.4



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: 72.98 ng

RT: 20.06 min Scan# 2931

Delta R.T. 0.00 min

Lab File: BG022324.D

Acq: 13 Jun 2016 14:19

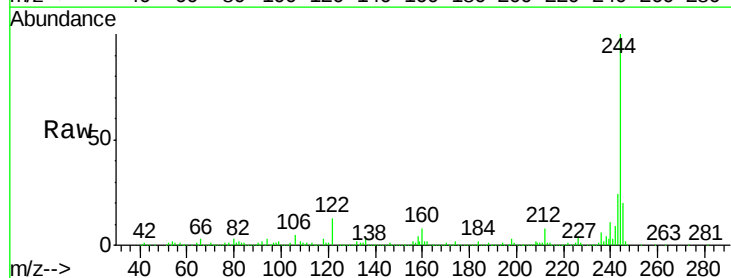
Tgt Ion:244 Resp: 487061

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

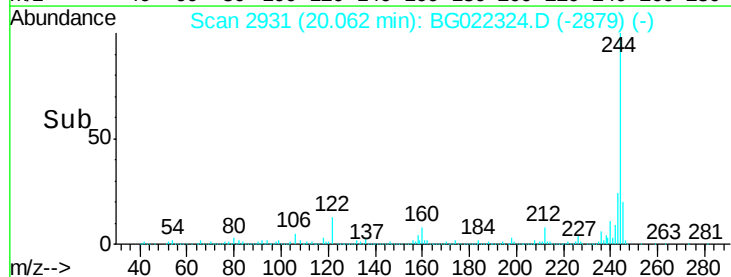
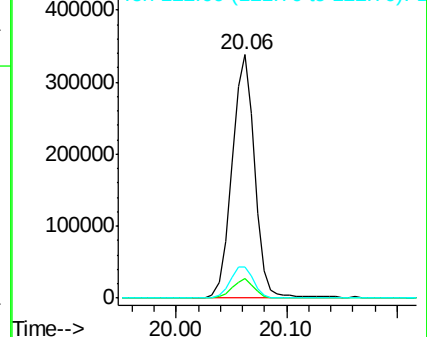
122 12.8 8.6 12.8#

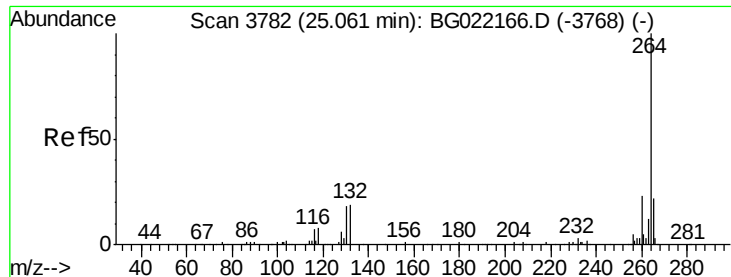


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.01 min Scan# 3774
Delta R.T. 0.00 min
Lab File: BG022324.D
Acq: 13 Jun 2016 14:19

Instrument :
BNA_G
ClientSampleId :
1-VE-PILE-WALL(0-2)

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	25.4	20.2	30.4	
265	22.1	17.8	26.8	

