

Data Path : Z:\HPCHEM1\BNA_G\Data\BG120215\
 Data File : BG019865.D
 Acq On : 3 Dec 2015 11:30
 Operator : UM/NP
 Sample : G4583-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-P3WC-05(0-6)

Quant Time: Dec 03 13:15:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

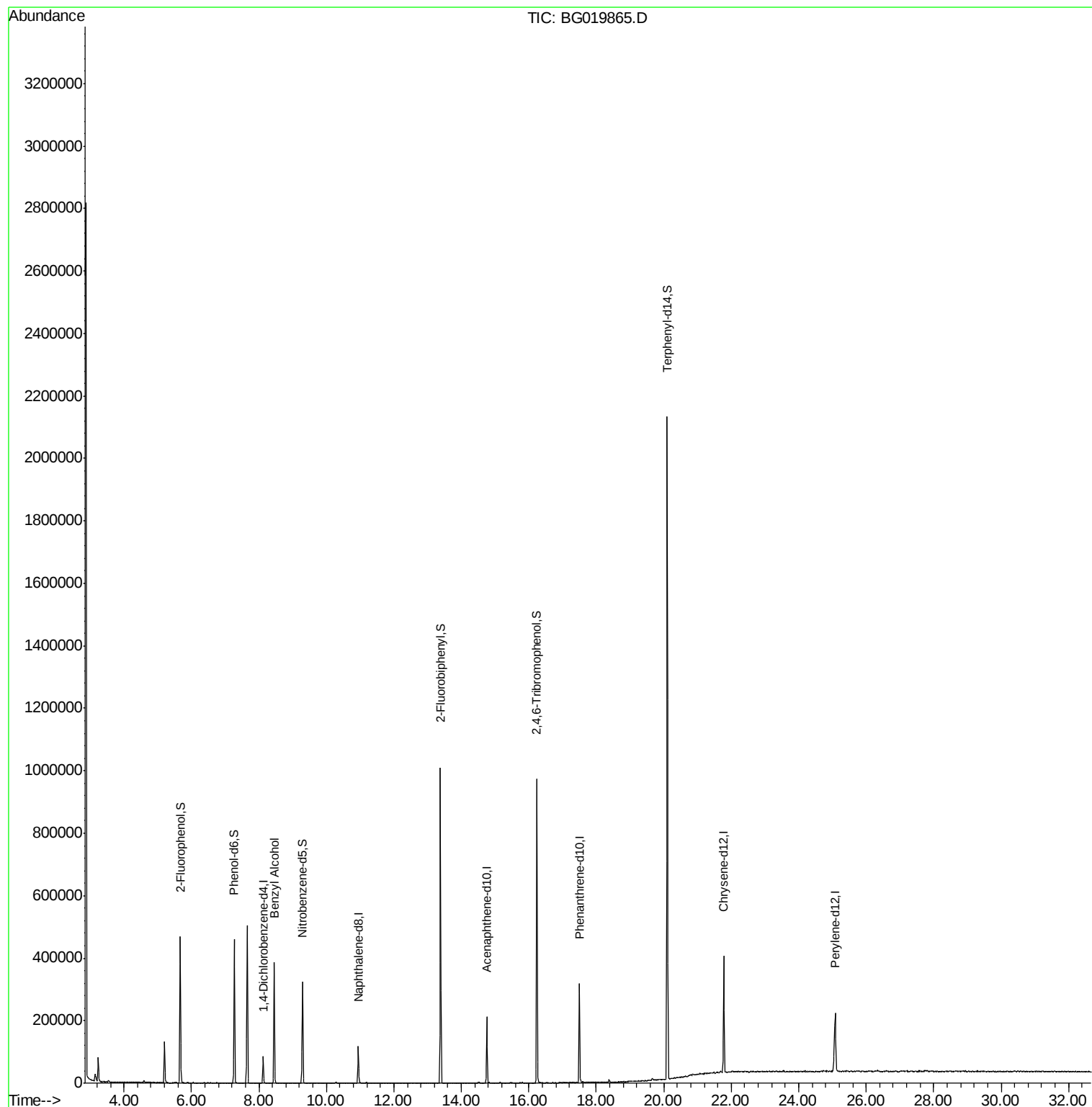
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	22438	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	94690	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	70437	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	188502	20.00	ng	0.00
75) Chrysene-d12	21.78	240	229737	20.00	ng	-0.02
86) Perylene-d12	25.08	264	212177	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	184849	148.89	ng	0.00
7) Phenol-d6	7.27	99	247543	132.06	ng	0.00
23) Nitrobenzene-d5	9.29	82	194565	104.87	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	170958	158.63	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	493111	95.59	ng	0.00
78) Terphenyl-d14	20.10	244	951665	101.04	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.45	79	3363	2.04	ng	Qvalue # 43

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

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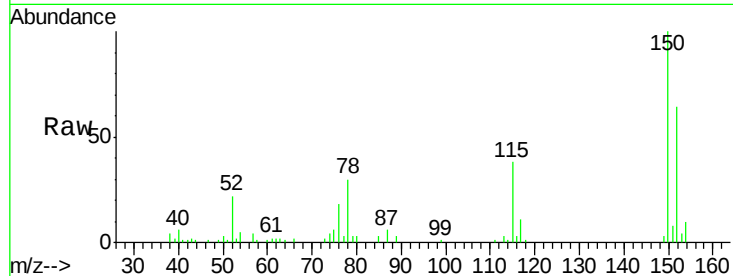




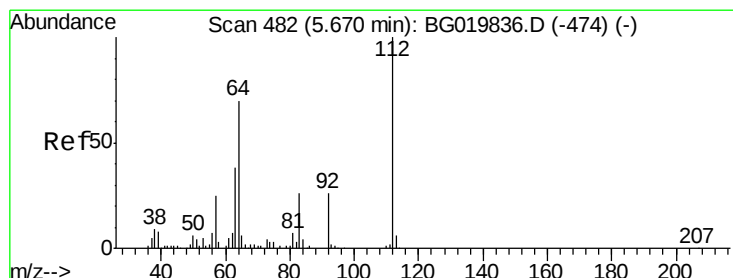
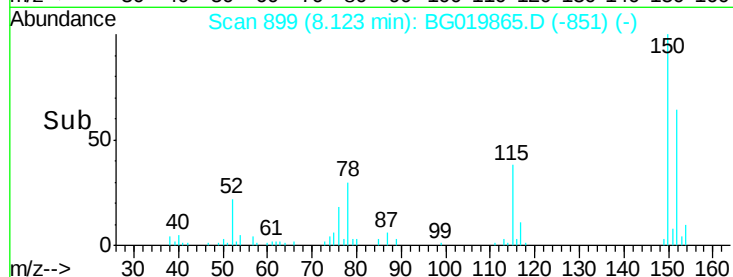
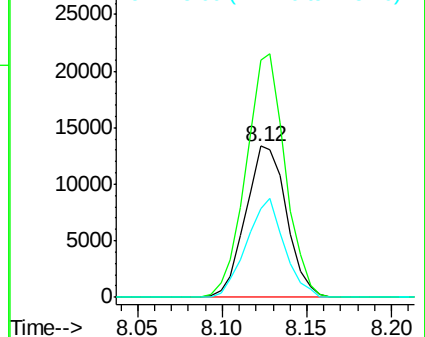
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.12 min Scan# 899
 Delta R.T. -0.02 min
 Lab File: BG019865.D
 Acq: 3 Dec 2015 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SB-P3WC-05(0-6)

Tgt Ion:152 Resp: 22438
 Ion Ratio Lower Upper
 152 100
 150 157.0 115.0 172.4
 115 59.0 43.9 65.9

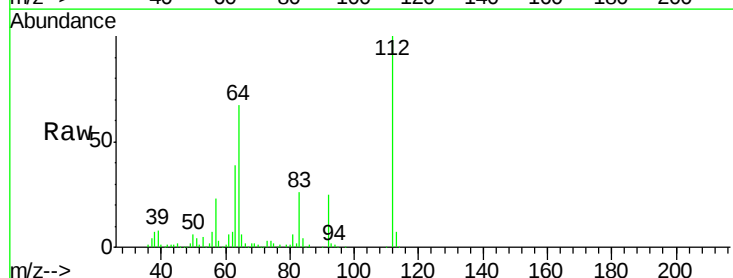


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

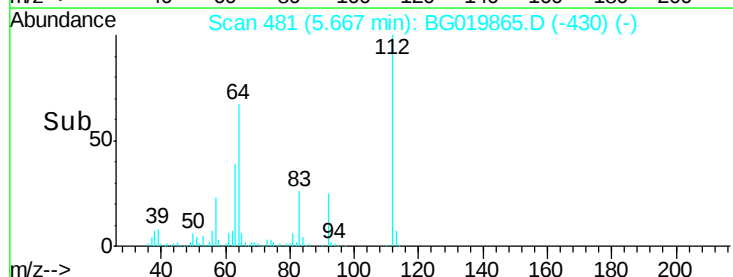
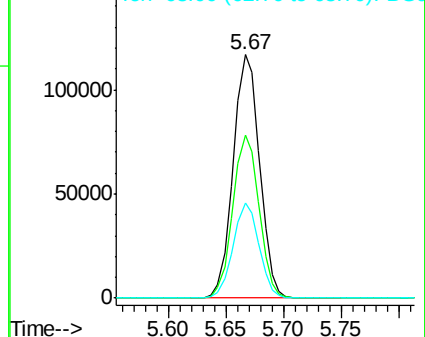


#5
 2-Fluorophenol
 Concen: 148.89 ng
 RT: 5.67 min Scan# 481
 Delta R.T. -0.00 min
 Lab File: BG019865.D
 Acq: 3 Dec 2015 11:30

Tgt Ion:112 Resp: 184849
 Ion Ratio Lower Upper
 112 100
 64 66.8 43.7 65.5#
 63 39.2 24.0 36.0#



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: 132.06 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG019865.D

Acq: 3 Dec 2015 11:30

Instrument :

BNA_G

ClientSampleId :

SB-P3WC-05(0-6)

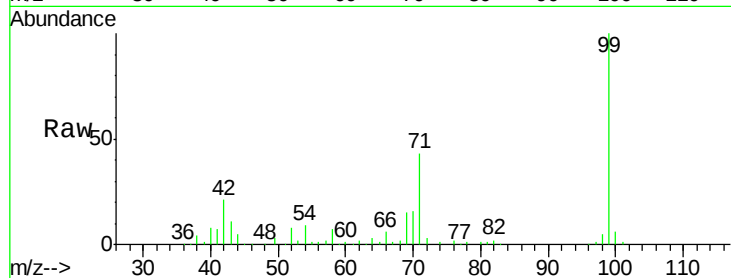
Tgt Ion: 99 Resp: 247543

Ion Ratio Lower Upper

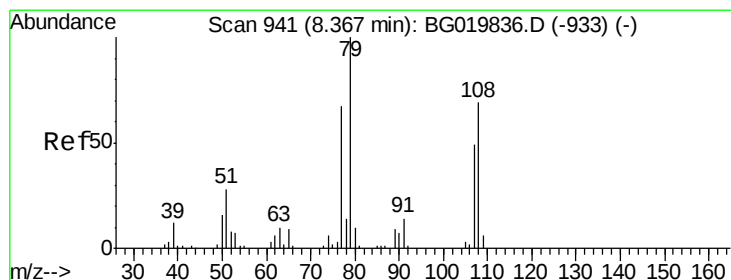
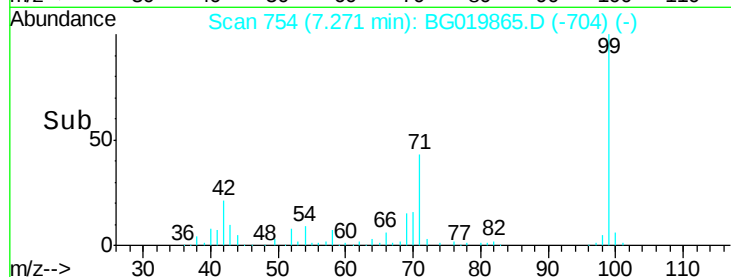
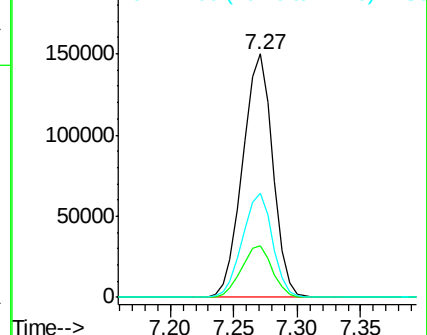
99 100

42 21.2 11.5 17.3#

71 42.7 22.6 34.0#



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



#15

Benzyl Alcohol

Concen: 2.04 ng

RT: 8.45 min Scan# 954

Delta R.T. 0.08 min

Lab File: BG019865.D

Acq: 3 Dec 2015 11:30

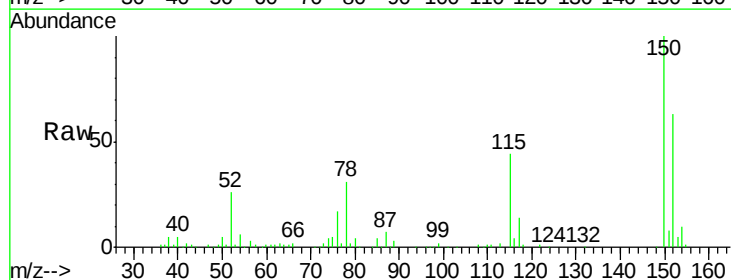
Tgt Ion: 79 Resp: 3363

Ion Ratio Lower Upper

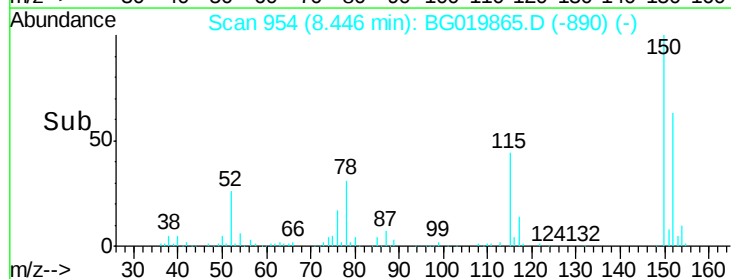
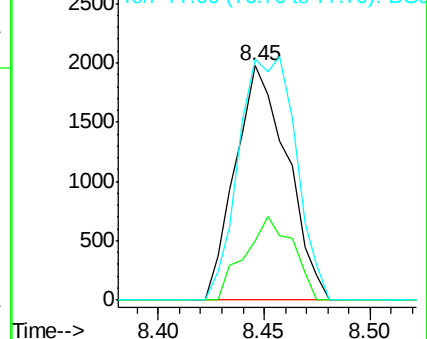
79 100

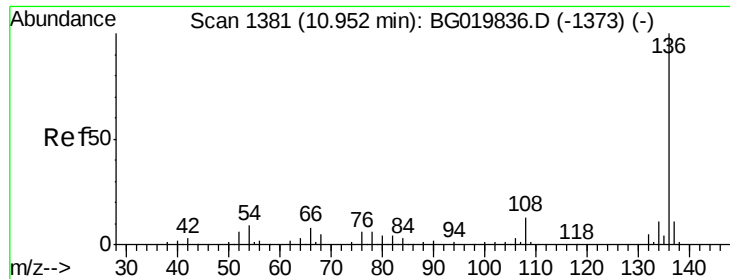
108 25.2 65.5 98.3#

77 102.7 51.3 76.9#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

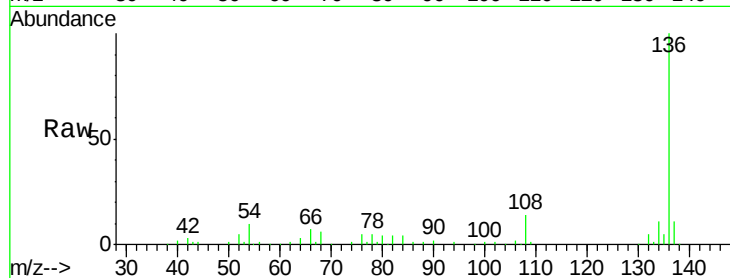




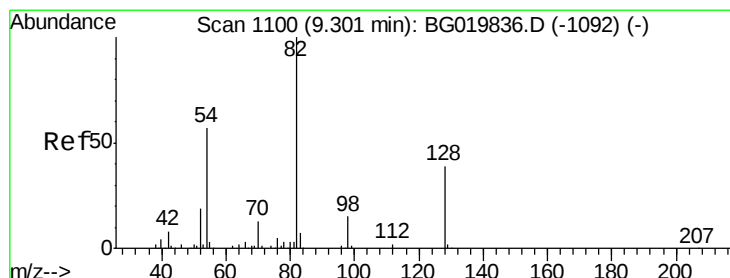
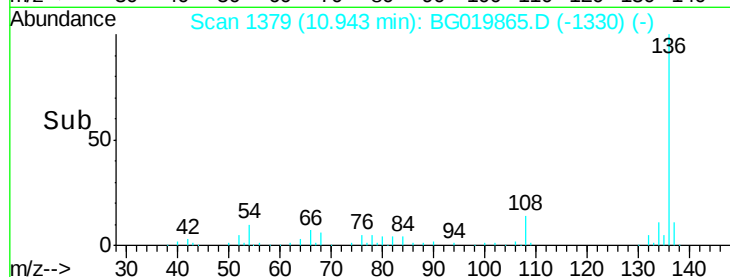
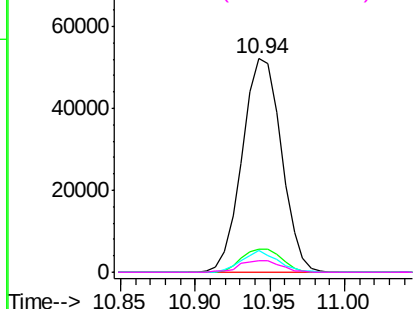
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG019865.D
Acq: 3 Dec 2015 11:30

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-05(0-6)

Tgt Ion:	136	Resp:	94690
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	9.9	5.4	8.2#
68	5.6	5.3	7.9

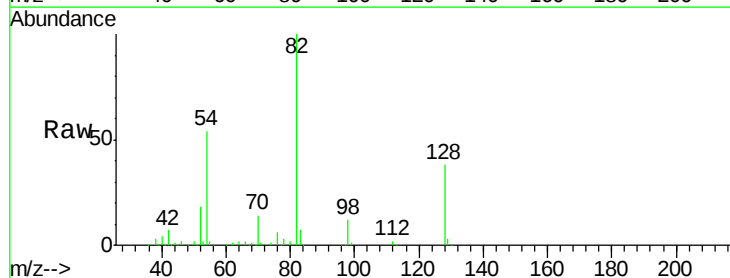


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

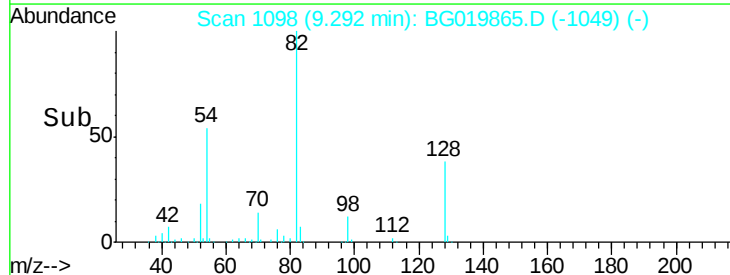
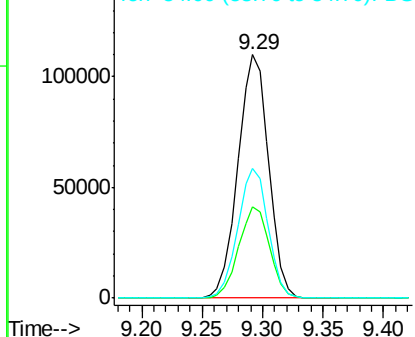


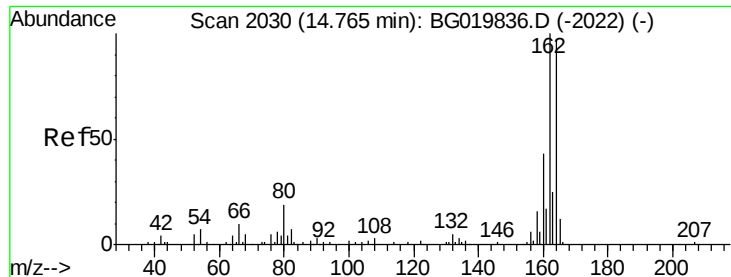
#23
Nitrobenzene-d5
Concen: 104.87 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BG019865.D
Acq: 3 Dec 2015 11:30

Tgt Ion:	82	Resp:	194565
Ion	Ratio	Lower	Upper
82	100		
128	37.7	36.7	55.1
54	53.5	33.8	50.8#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

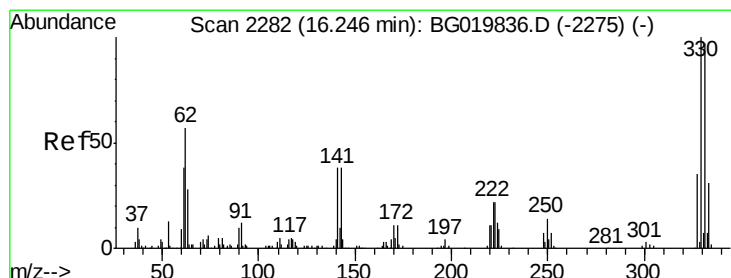
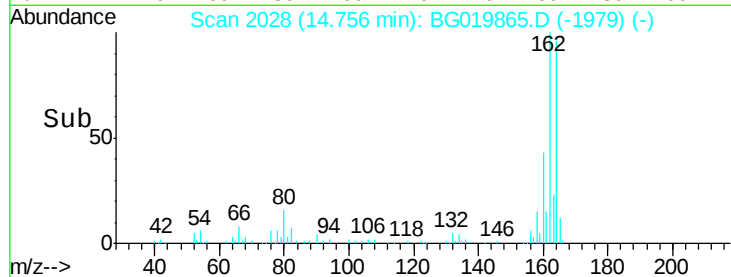
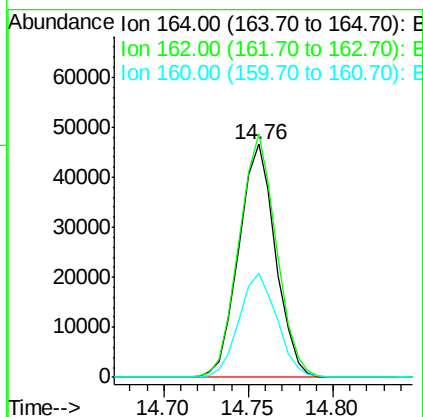
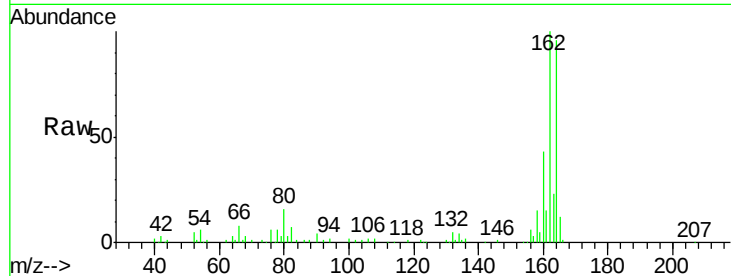




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BG019865.D
 Acq: 3 Dec 2015 11:30

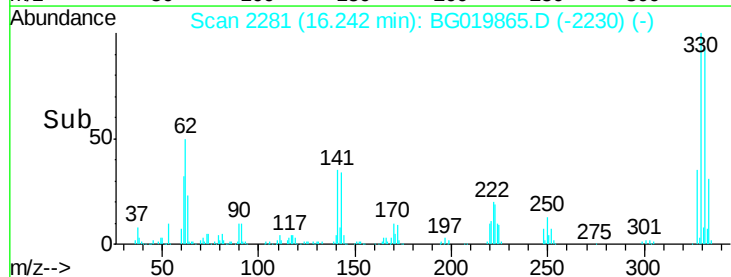
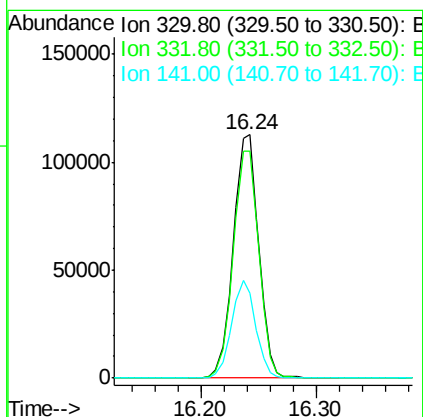
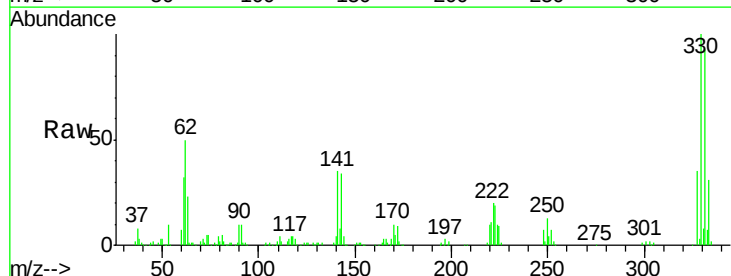
Instrument :
 BNA_G
 ClientSampleId :
 SB-P3WC-05(0-6)

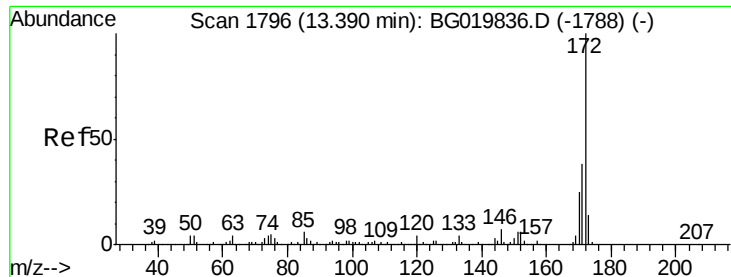
Tgt Ion:164 Resp: 70437
 Ion Ratio Lower Upper
 164 100
 162 104.5 78.8 118.2
 160 44.9 36.4 54.6



#41
 2,4,6-Tribromophenol
 Concen: 158.63 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG019865.D
 Acq: 3 Dec 2015 11:30

Tgt Ion:330 Resp: 170958
 Ion Ratio Lower Upper
 330 100
 332 94.9 78.1 117.1
 141 38.2 28.2 42.2

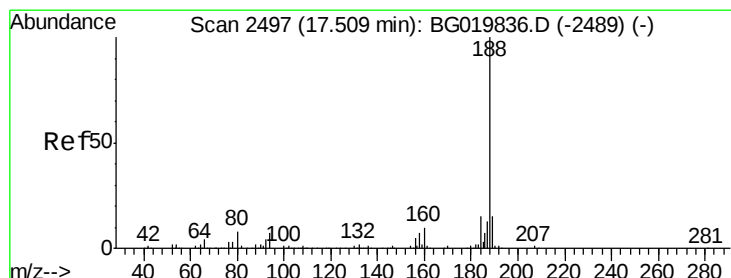
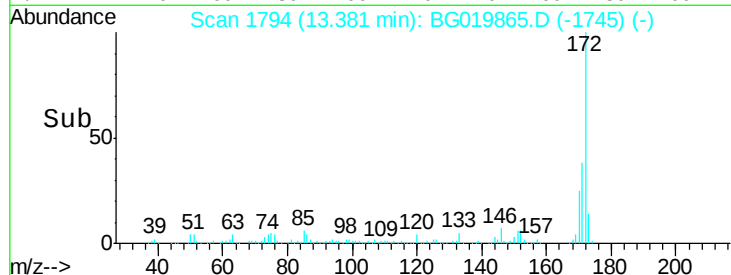
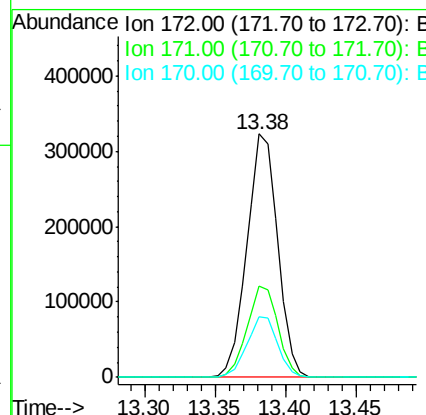
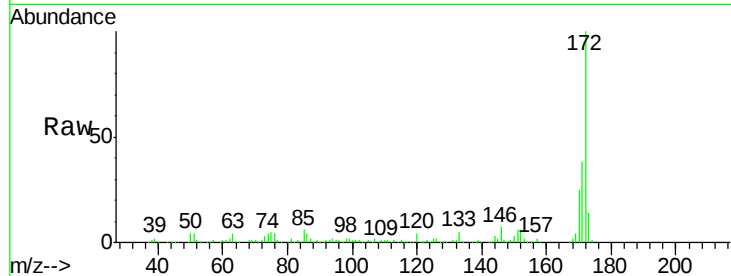




#44
 2-Fluorobiphenyl
 Concen: 95.59 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BG019865.D
 Acq: 3 Dec 2015 11:30

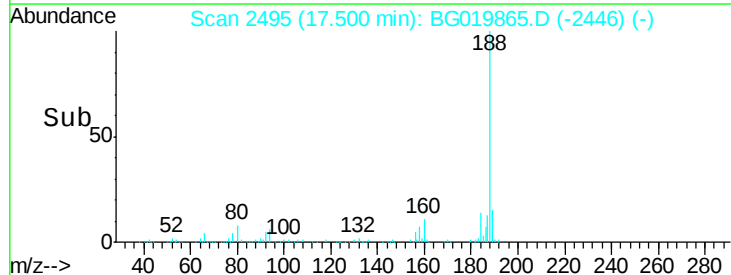
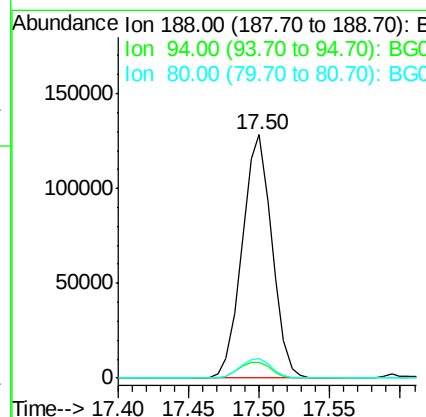
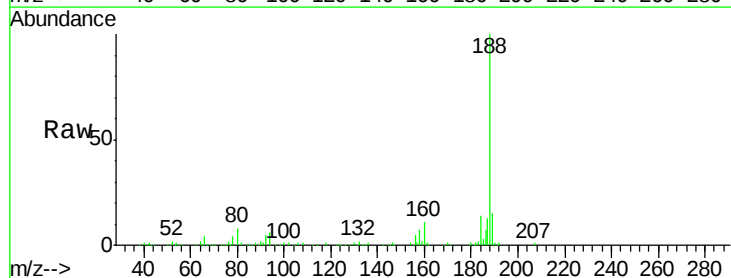
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 SB-P3WC-05(0-6)

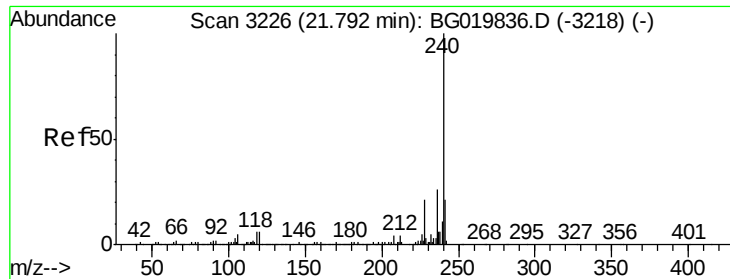
Tgt Ion:172 Resp: 493111
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.0 43.6
 170 25.1 19.9 29.9



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.50 min Scan# 2495
 Delta R.T. -0.01 min
 Lab File: BG019865.D
 Acq: 3 Dec 2015 11:30

Tgt Ion:188 Resp: 188502
 Ion Ratio Lower Upper
 188 100
 94 6.3 7.7 11.5#
 80 8.3 7.8 11.8

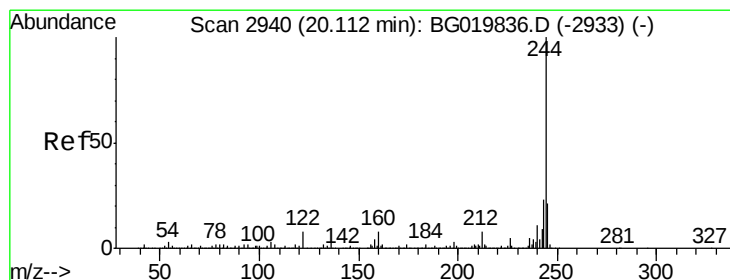
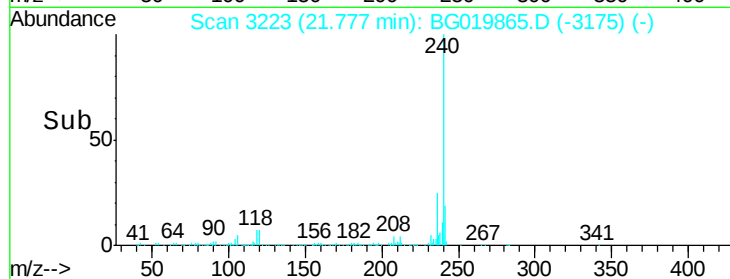
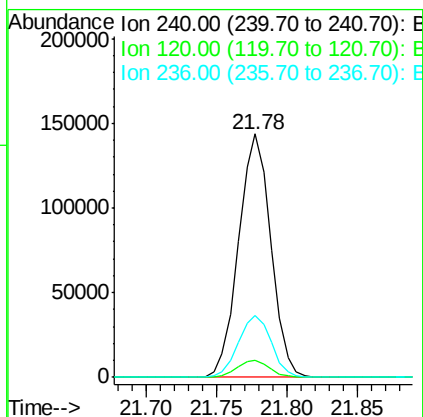
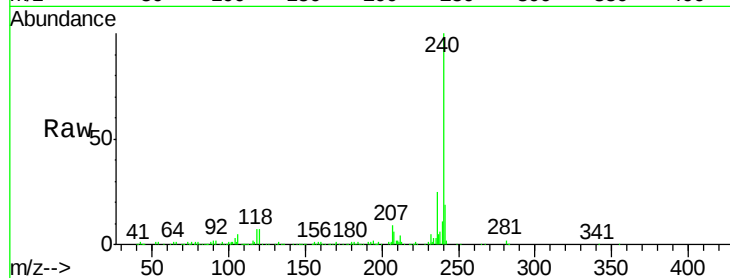




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.78 min Scan# 3223
Delta R.T. -0.02 min
Lab File: BG019865.D
Acq: 3 Dec 2015 11:30

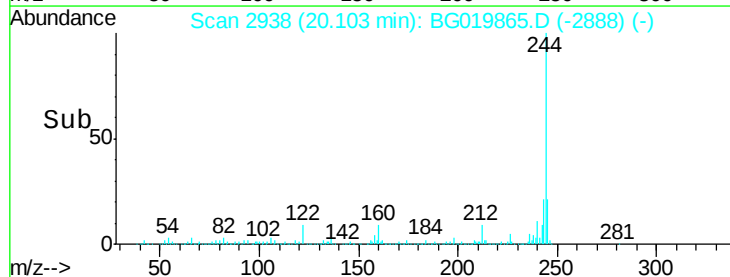
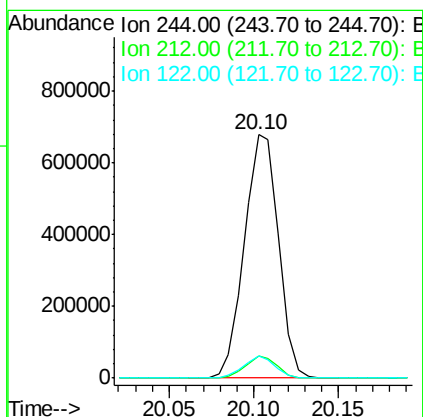
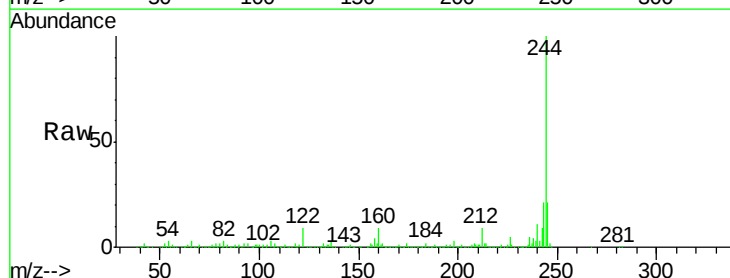
Instrument :
BNA_G
ClientSampleId :
SB-P3WC-05(0-6)

Tgt Ion:240 Resp: 229737
Ion Ratio Lower Upper
240 100
120 7.0 7.4 11.0#
236 25.3 20.7 31.1



#78
Terphenyl-d14
Concen: 101.04 ng
RT: 20.10 min Scan# 2938
Delta R.T. -0.01 min
Lab File: BG019865.D
Acq: 3 Dec 2015 11:30

Tgt Ion:244 Resp: 951665
Ion Ratio Lower Upper
244 100
212 8.9 6.9 10.3
122 8.9 10.2 15.2#

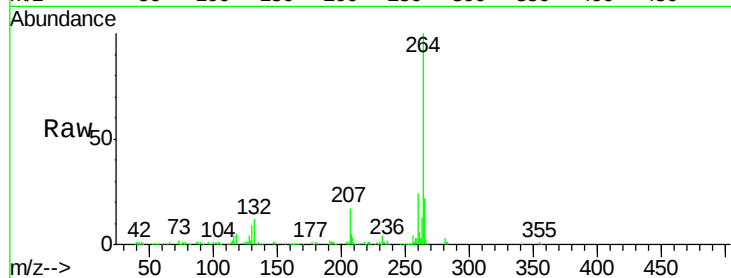




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.08 min Scan# 3785
Delta R.T. -0.02 min
Lab File: BG019865.D
Acq: 3 Dec 2015 11:30

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-05(0-6)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	21.6	17.2	25.8



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

