

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
 Data File : BG025218.D
 Acq On : 15 Dec 2016 19:18
 Operator : UM/SJ
 Sample : H5995-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA876

Manual Integrations
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Quant Time: Dec 16 04:33:50 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 03:23:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	67774	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	303483	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	248418	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	516849	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	653818	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	626494	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	2630	2.00	ng/uL	0.00
5) Phenol-d5	7.38	99	79350	13.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	51336	14.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	57576	14.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	66391	13.59	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	30461	14.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	37551	14.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	70214	13.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	60877m	12.02	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	245917	14.39	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	293203	15.67	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	32873	11.19	ng/ul	0.00
57) Fluorene-d10	15.84	176	219377	13.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	21001	6.57	ng/ul	0.00
70) Anthracene-d10	17.70	188	355598	16.30	ng/ul	0.00
76) Pyrene-d10	19.97	212	443595	16.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	411251	16.20	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.42	94	16784	2.80 ng/ul	95
28) Naphthalene	11.11	128	78393	5.56 ng/ul	97
34) 2-Methylnaphthalene	12.70	142	173601	15.59 ng/ul	99
40) 1,1'-Biphenyl	13.68	154	56363	3.74 ng/ul#	95
44) Dimethylphthalate	14.29	163	36142	2.15 ng/ul#	93
49) Acenaphthene	14.92	153	16963	1.36 ng/ul#	82
53) Dibenzofuran	15.25	168	47912	2.43 ng/ul	94
58) Fluorene	15.90	166	53500	3.33 ng/ul#	94
69) Phenanthrene	17.64	178	29627	1.20 ng/ul#	89

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

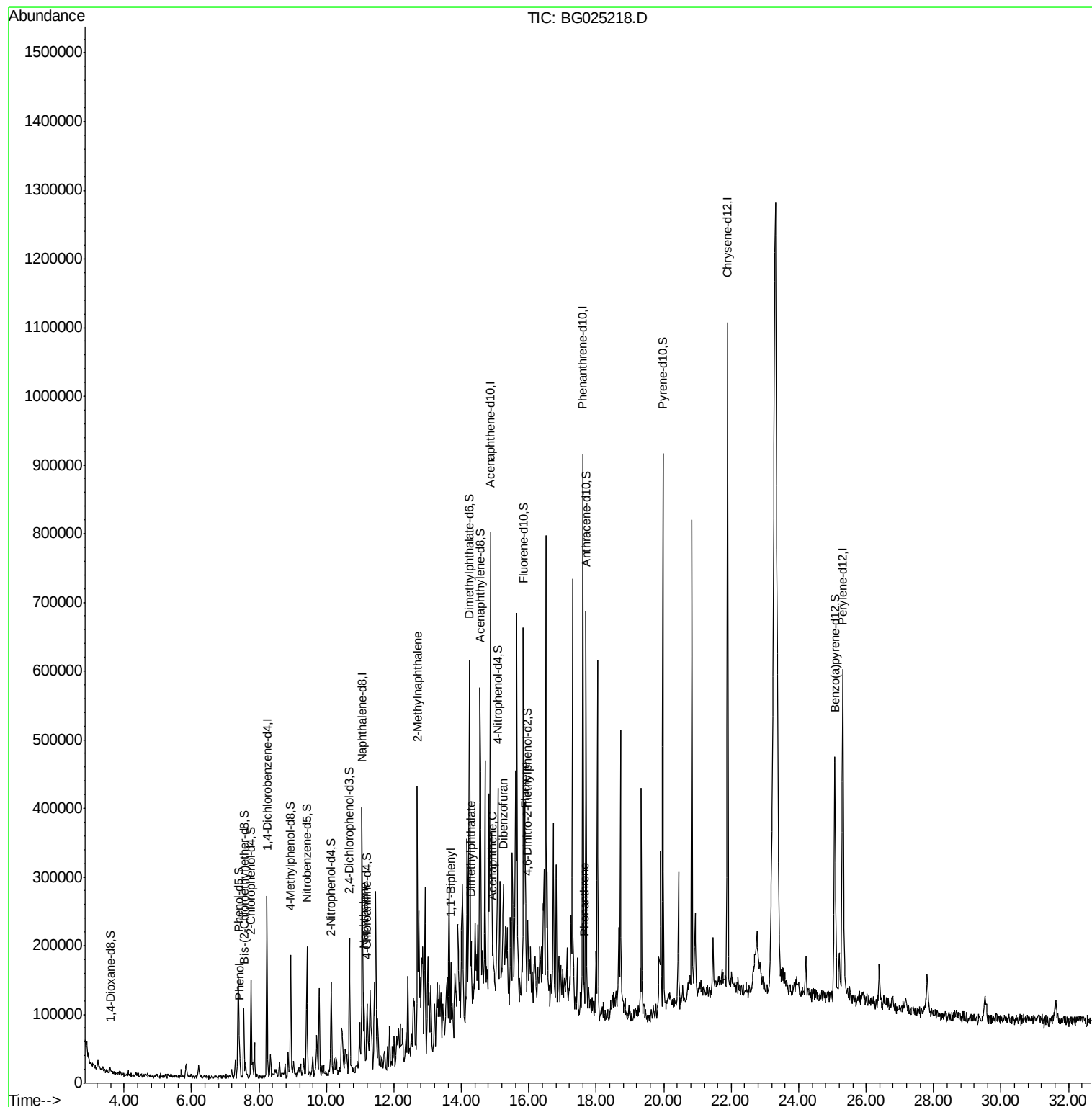
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
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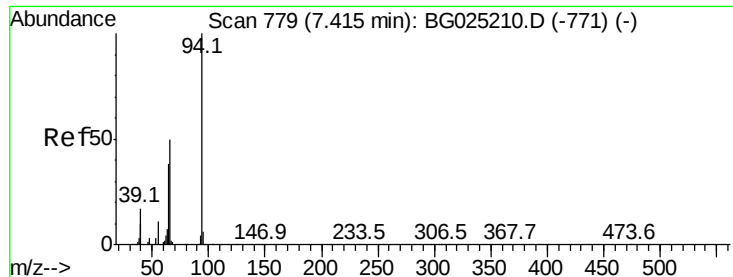
Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:23:37 2016
Response via : Initial Calibration





#6

Phenol

Concen: 2.80 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG025218.D

Acq: 15 Dec 2016 19:18

Instrument :

BNA_G

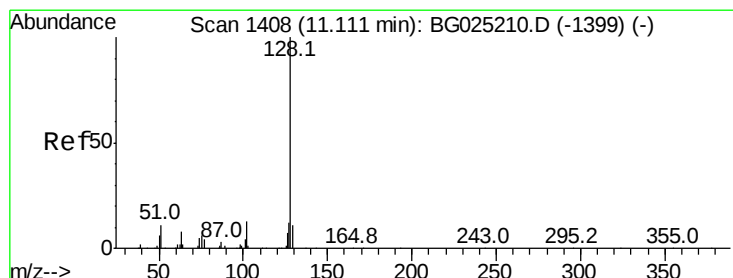
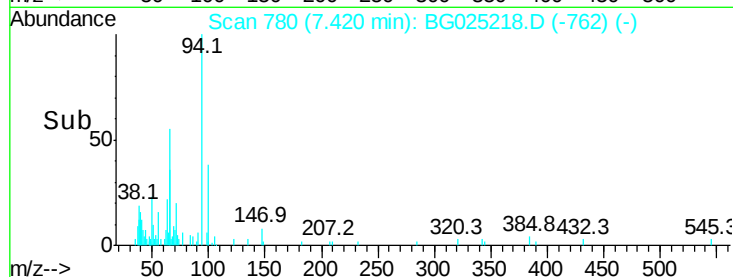
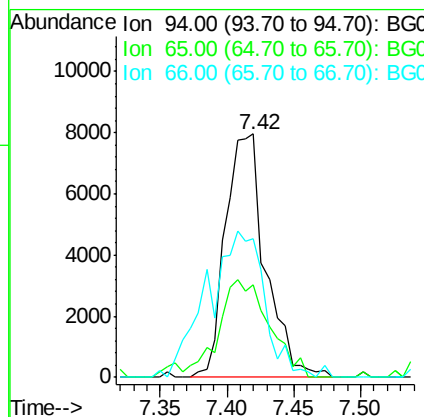
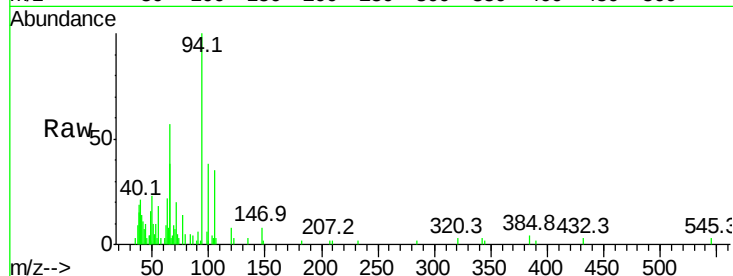
ClientSampled :

DA876

Tot Ion:	94	Resp:	16784
Ion Ratio	Lower	Upper	
94	100		
65	38.3	26.8	40.2
66	57.1	44.4	66.6

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#28

Naphthalene

Concen: 5.56 ng/ul

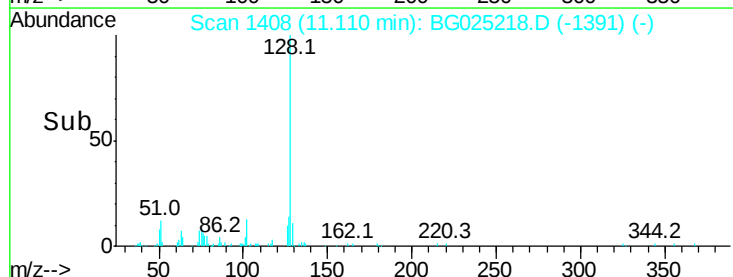
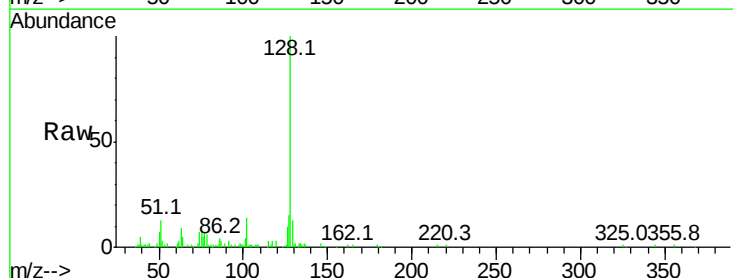
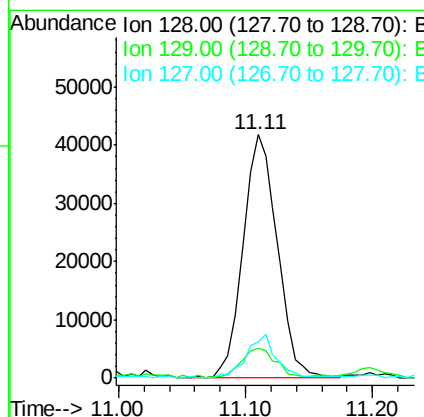
RT: 11.11 min Scan# 1408

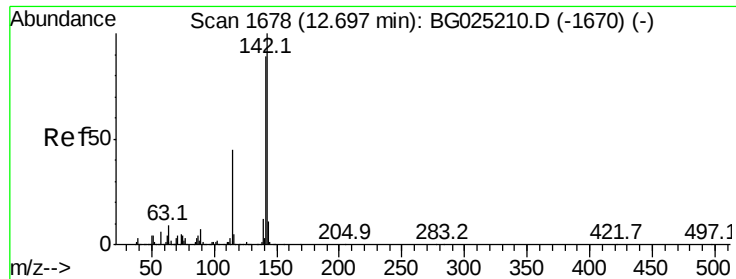
Delta R.T. -0.00 min

Lab File: BG025218.D

Acq: 15 Dec 2016 19:18

Tgt Ion:	128	Resp:	78393
Ion Ratio	Lower	Upper	
128	100		
129	12.5	9.4	14.2
127	14.8	10.3	15.5





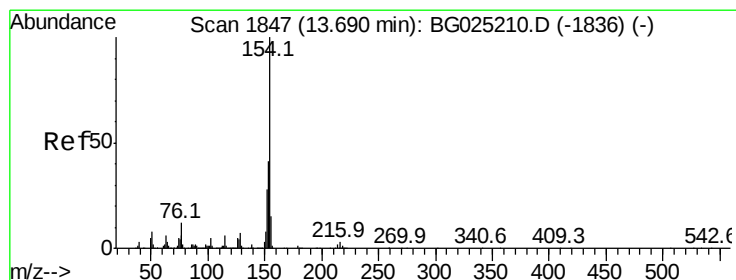
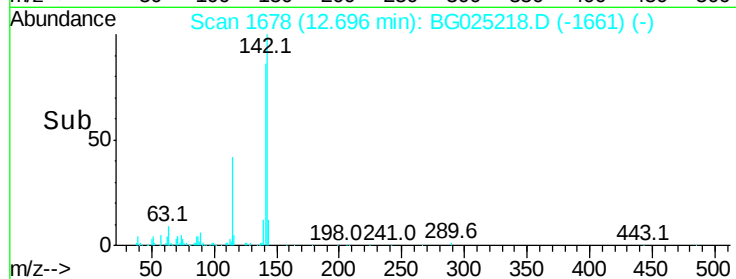
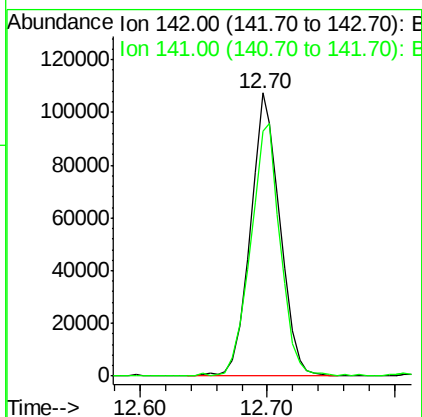
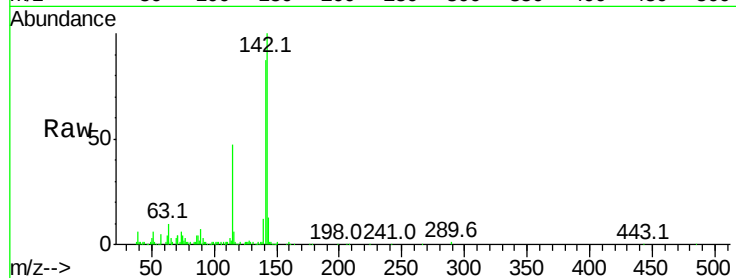
#34
 2-Methylnaphthalene
 Concen: 15.59 ng/ul
 RT: 12.70 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BG025218.D
 Acq: 15 Dec 2016 19:18

Instrument :
 BNA_G
 ClientSampleId :
 DA876

Tot Ion	Ratio	Resp	Lower	Upper
142	100	173601		
141	86.6	68.6	102.8	

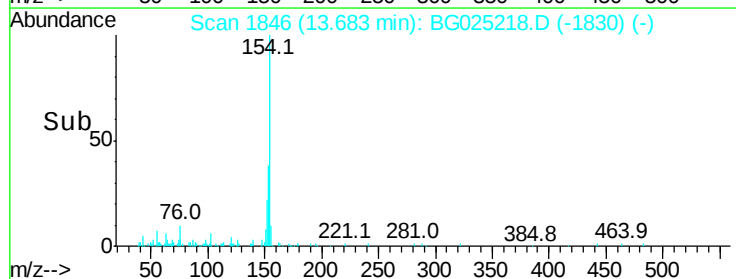
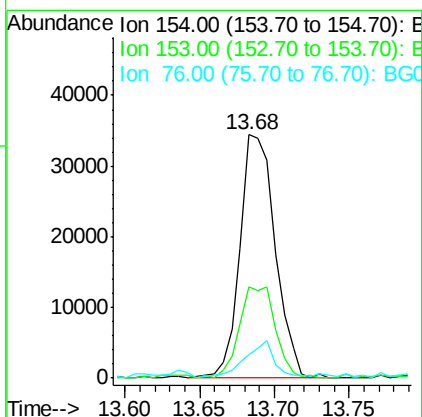
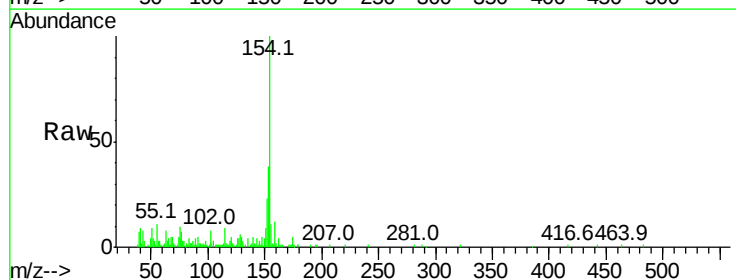
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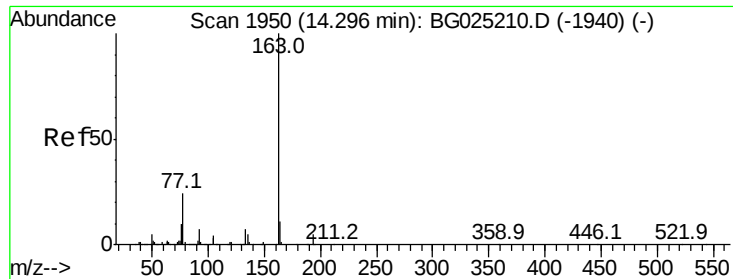
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#40
 1,1'-Biphenyl
 Concen: 3.74 ng/ul
 RT: 13.68 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BG025218.D
 Acq: 15 Dec 2016 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	56363		
153	37.7	32.2	48.2	
76	9.5	9.6	14.4	





#44

Dimethylphthalate

Concen: 2.15 ng/ul

RT: 14.29 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG025218.D

Acq: 15 Dec 2016 19:18

Instrument :

BNA_G

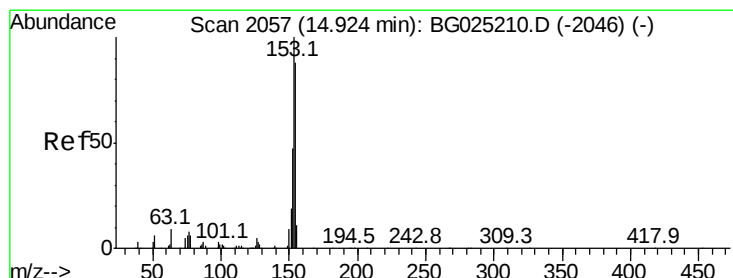
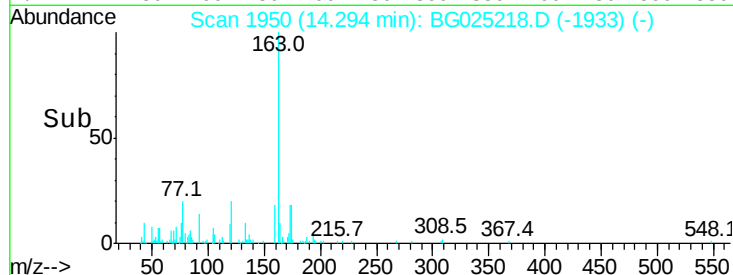
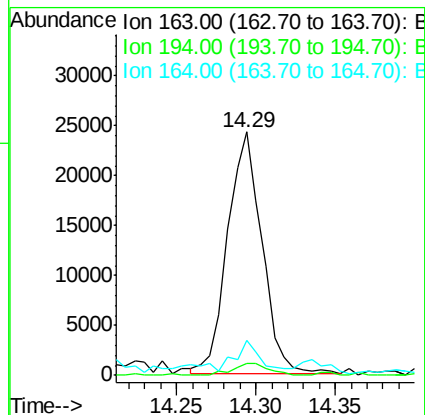
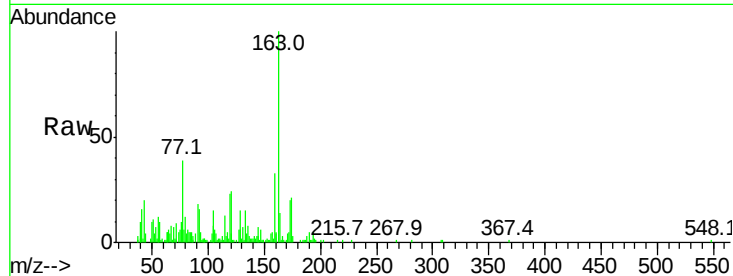
ClientSampleId :

DA876

Tot Ion:	163	Resp:	36142
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.4	5.0
164	14.5	9.0	13.4#

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#49

Acenaphthene

Concen: 1.36 ng/ul

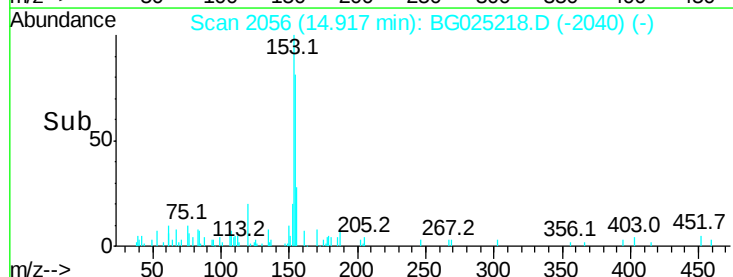
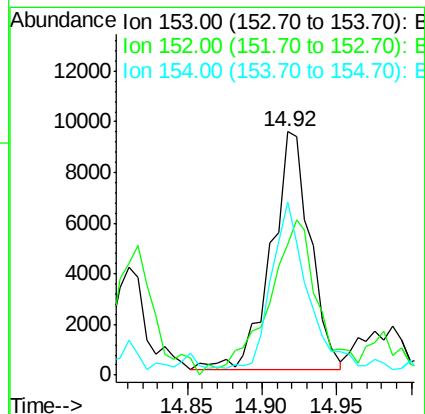
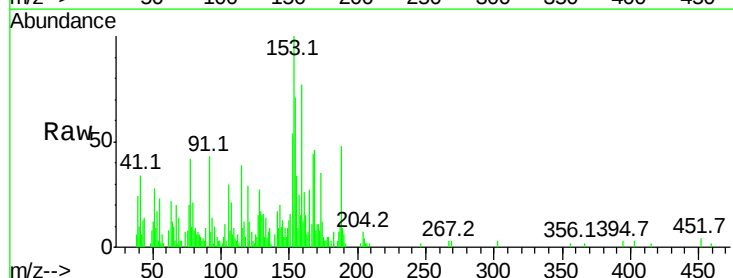
RT: 14.92 min Scan# 2056

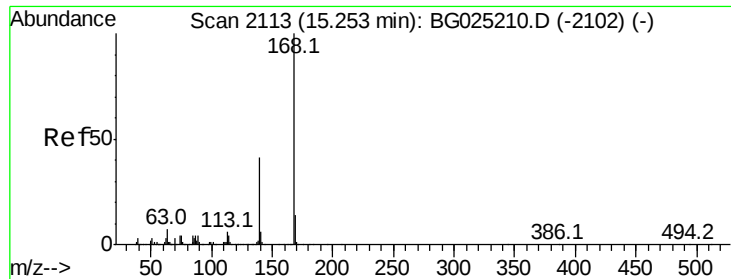
Delta R.T. -0.01 min

Lab File: BG025218.D

Acq: 15 Dec 2016 19:18

Tgt Ion:	153	Resp:	16963
Ion Ratio	Lower	Upper	
153	100		
152	54.0	36.5	54.7
154	71.4	72.3	108.5#





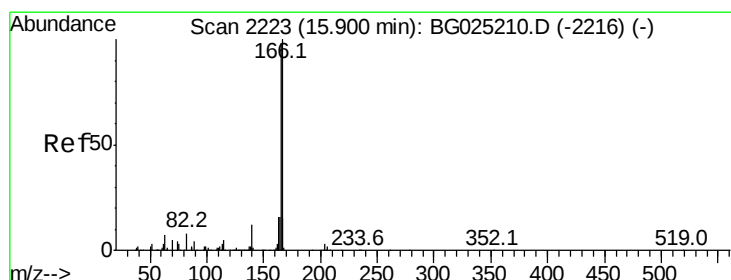
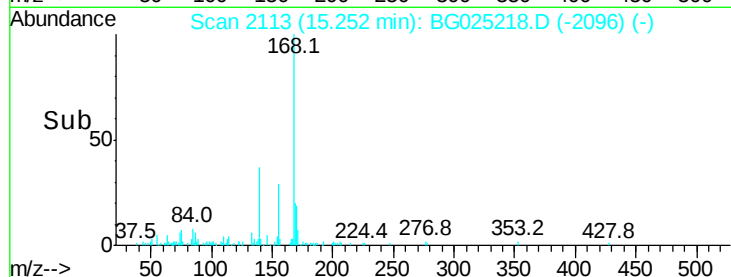
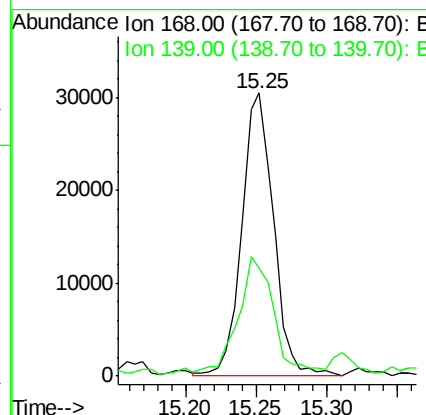
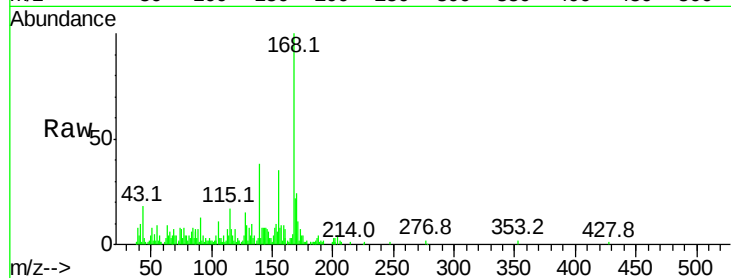
#53
Dibenzofuran
Concen: 2.43 ng/ul
RT: 15.25 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG025218.D
Acq: 15 Dec 2016 19:18

Instrument :
BNA_G
ClientSampleId :
DA876

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.3	33.8	50.8

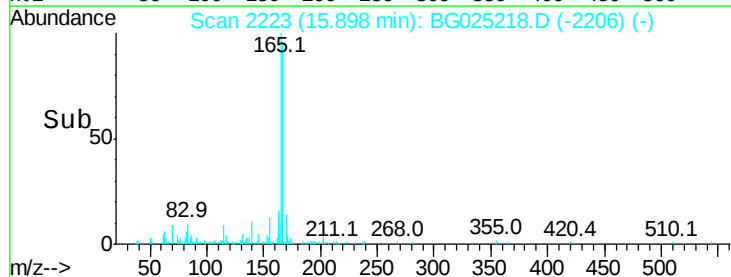
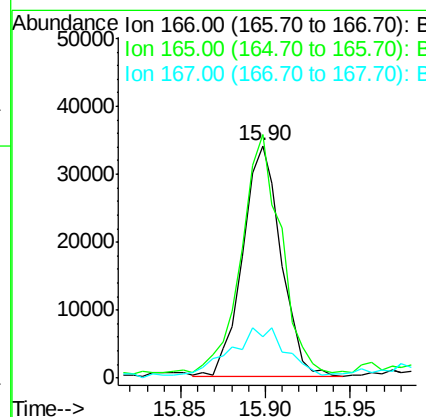
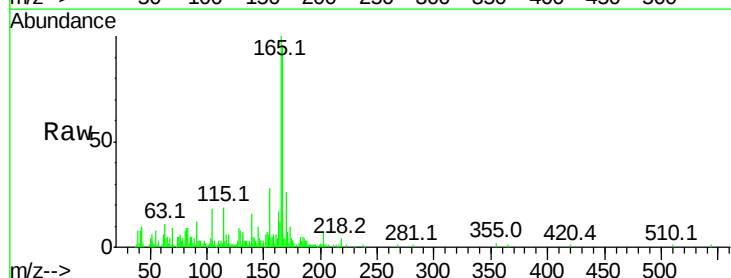
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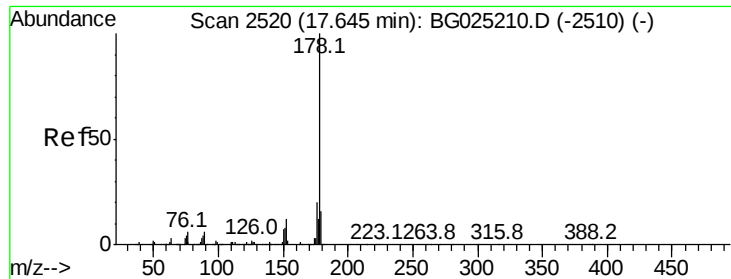
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#58
Fluorene
Concen: 3.33 ng/ul
RT: 15.90 min Scan# 2223
Delta R.T. -0.00 min
Lab File: BG025218.D
Acq: 15 Dec 2016 19:18

Tgt Ion	Ratio	Lower	Upper
166	100		
165	104.7	79.7	119.5
167	17.9	11.4	17.2#





#69

Phenanthrene

Concen: 1.20 ng/ul

RT: 17.64 min Scan# 2519

Delta R.T. -0.01 min

Lab File: BG025218.D

Acq: 15 Dec 2016 19:18

Instrument :

BNA_G

ClientSampleId :

DA876

Tot Ion:	178	Resp:	29627
Ion Ratio	Lower	Upper	
178	100		
179	22.3	12.4	18.6#
176	24.2	16.5	24.7

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