

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
 Data File : BG025217.D
 Acq On : 15 Dec 2016 18:38
 Operator : UM/SJ
 Sample : H5995-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA875

Manual Integrations
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Quant Time: Dec 16 04:22:12 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	8.23	152	65719	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	282192	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	231112	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	474000	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	619183	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	610795	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.59	96	4477	3.52	ng/uL	0.00
5) Phenol-d5	7.39	99	143218	25.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.54	67	88214	25.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	102322	25.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	115085	24.29	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	53322	26.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	59468	23.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	111368	23.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	161055	34.21	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	384876	24.21	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	454598	26.11	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	63730	23.33	ng/ul	0.02
57) Fluorene-d10	15.85	176	411332	27.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	72723	24.81	ng/ul	0.00
70) Anthracene-d10	17.70	188	534042	26.69	ng/ul	0.00
76) Pyrene-d10	19.97	212	631193	24.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	654719	26.45	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.42	94	28249	4.85	ng/ul#	78
16) 4-Methylphenol	9.01	108	7031	1.47	ng/ul	96
24) 2,4-Dimethylphenol	10.21	107	149190m	25.82	ng/ul	
28) Naphthalene	11.11	128	631384	48.13	ng/ul	96
34) 2-Methylnaphthalene	12.70	142	416698	40.25	ng/ul	95
40) 1,1'-Biphenyl	13.69	154	82647	5.90	ng/ul	98
44) Dimethylphthalate	14.30	163	75047	4.80	ng/ul#	94
49) Acenaphthene	14.92	153	17612	1.52	ng/ul#	85
53) Dibenzofuran	15.25	168	51236	2.79	ng/ul	97
58) Fluorene	15.91	166	52053	3.49	ng/ul#	91
69) Phenanthrene	17.64	178	32369	1.43	ng/ul#	60

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

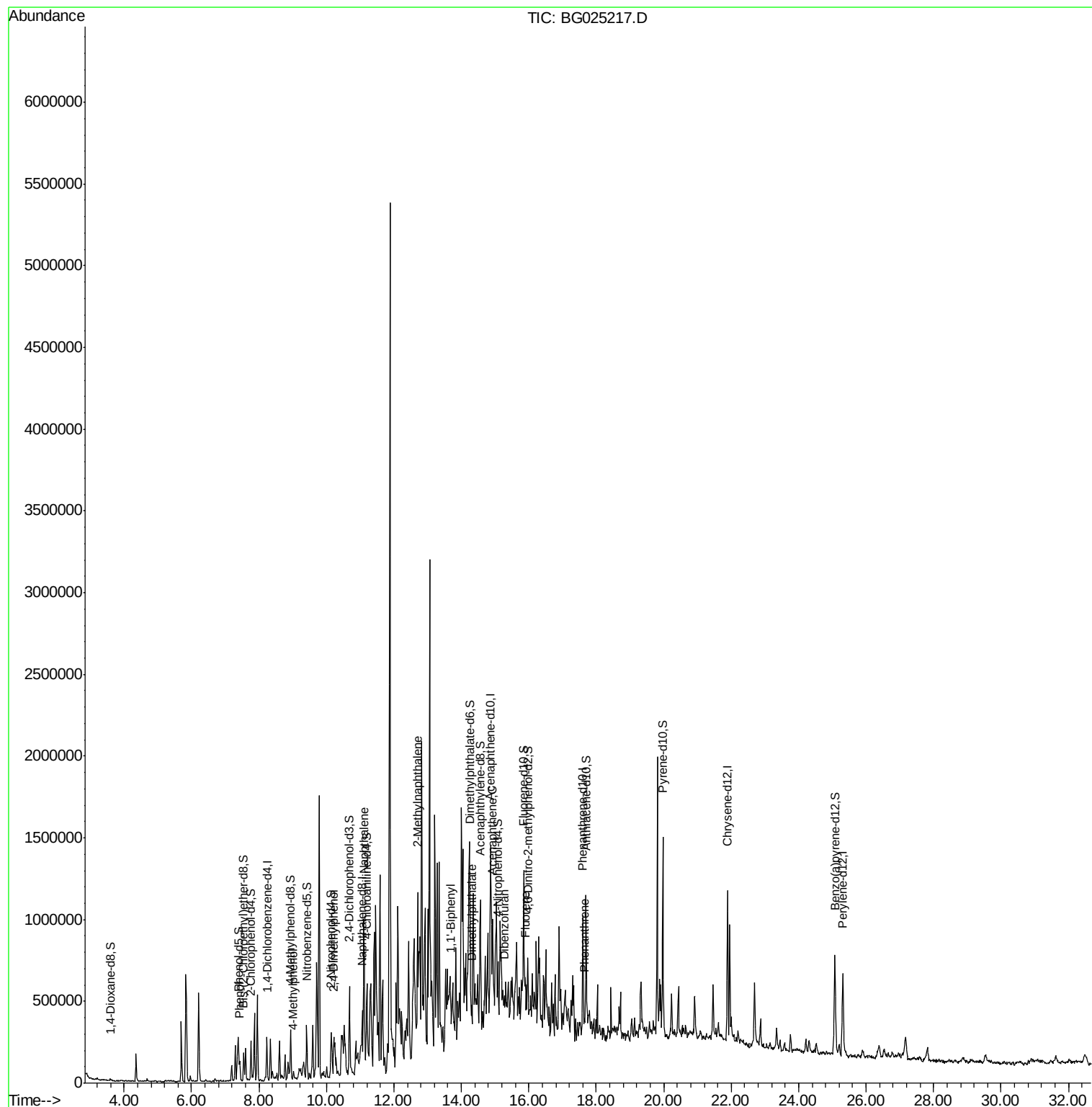
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025217.D
Acq On : 15 Dec 2016 18:38
Operator : UM/SJ
Sample : H5995-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

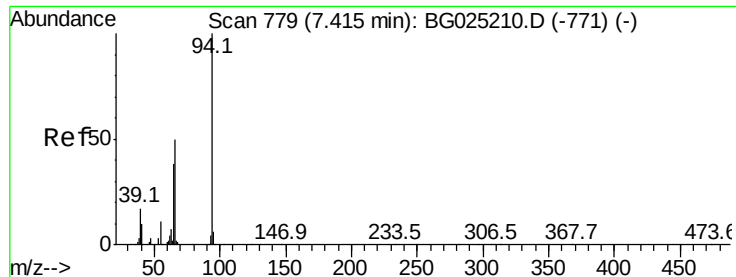
Instrument :
BNA_G
ClientSampleId :
DA875

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Quant Time: Dec 16 04:22:12 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





#6

Phenol

Concen: 4.85 ng/ul

RT: 7.42 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG025217.D

Acq: 15 Dec 2016 18:38

Instrument :

BNA_G

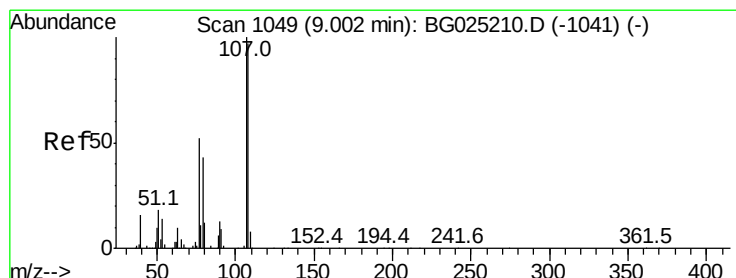
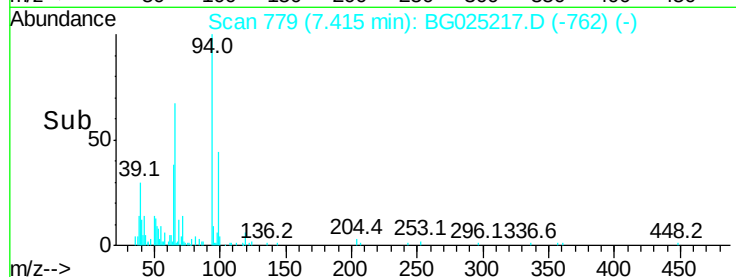
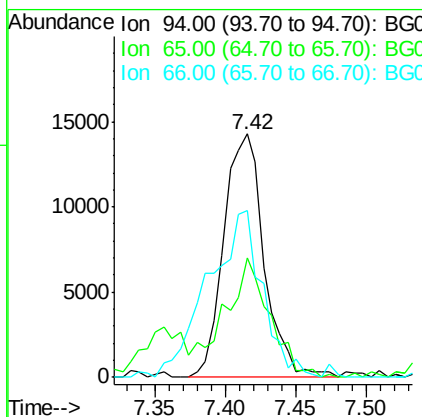
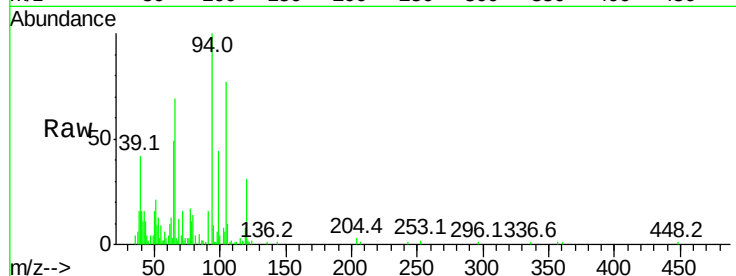
ClientSampleId :

DA875

Tot Ion:	94	Resp:	28249
Ion Ratio	Lower	Upper	
94	100		
65	49.1	26.8	40.2#
66	68.6	44.4	66.6#

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#16

4-Methylphenol

Concen: 1.47 ng/ul

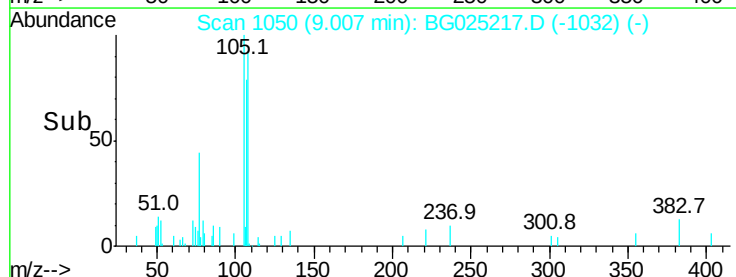
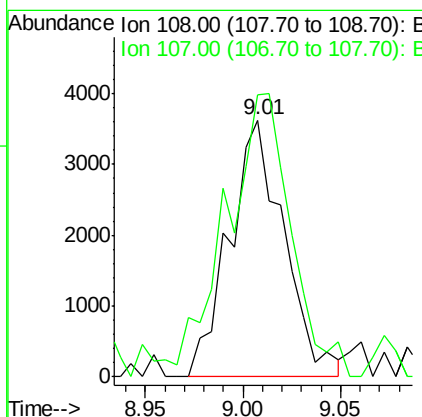
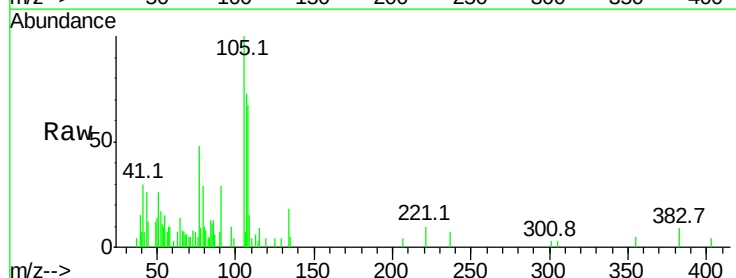
RT: 9.01 min Scan# 1050

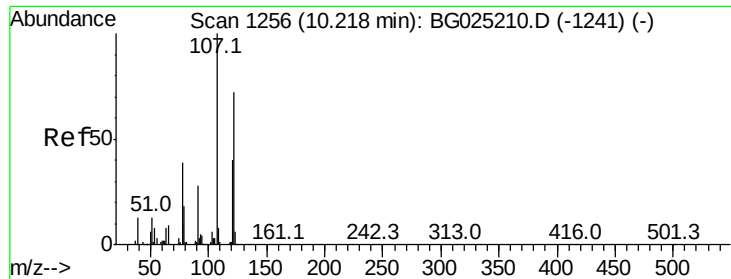
Delta R.T. 0.01 min

Lab File: BG025217.D

Acq: 15 Dec 2016 18:38

Tgt Ion:	108	Resp:	7031
Ion Ratio	Lower	Upper	
108	100		
107	109.8	91.7	137.5





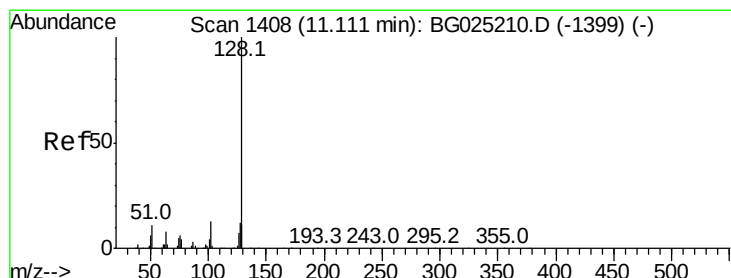
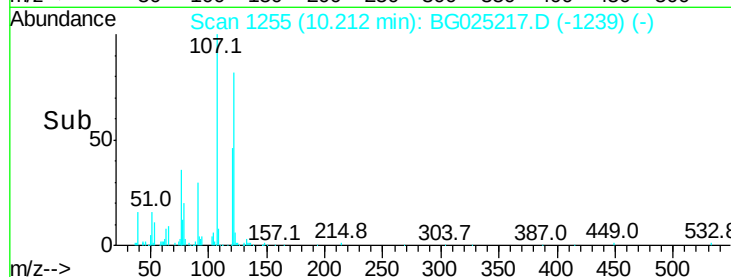
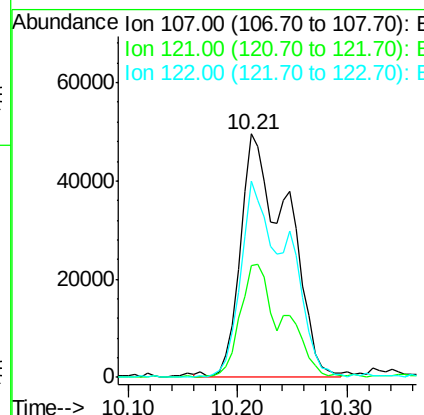
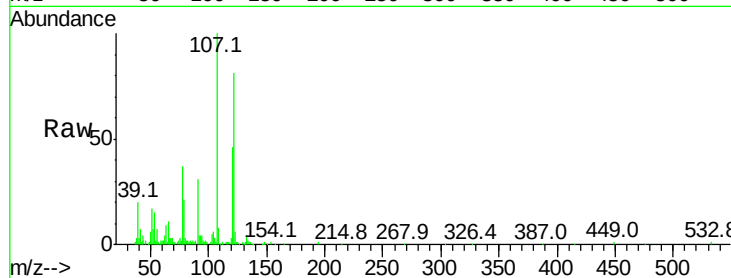
#24
2,4-Dimethylphenol
Concen: 25.82 ng/ul m
RT: 10.21 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG025217.D
Acq: 15 Dec 2016 18:38

Instrument :
BNA_G
ClientSampleId :
DA875

Tot Ion	Ratio	Resp	Lower	Upper
107	100	149190		
121	45.7	32.3	48.5	
122	80.6	61.2	91.8	

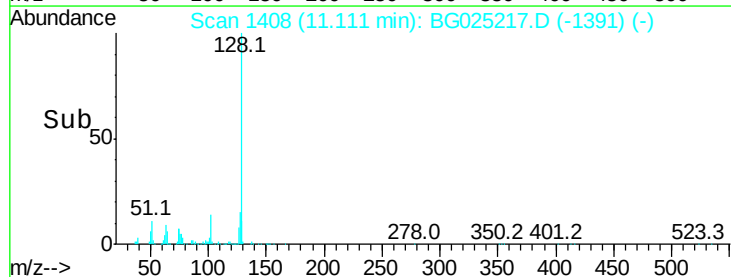
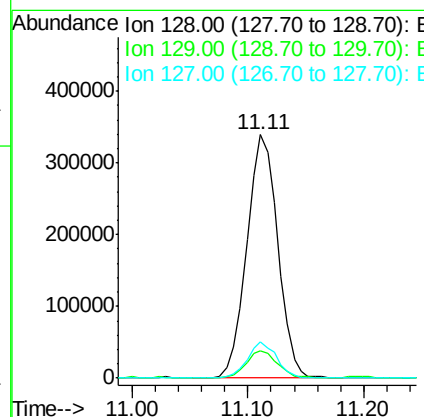
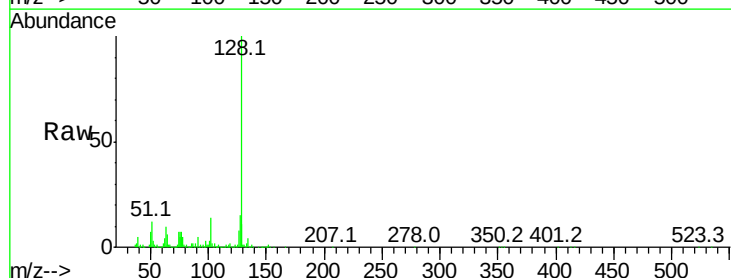
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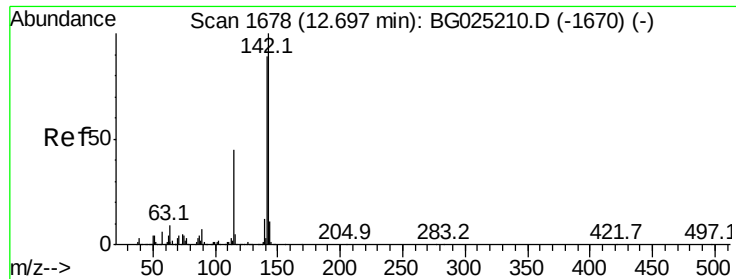
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#28
Naphthalene
Concen: 48.13 ng/ul
RT: 11.11 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BG025217.D
Acq: 15 Dec 2016 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	631384		
129	11.0	9.4	14.2	
127	14.9	10.3	15.5	





#34

2-Methylnaphthalene

Concen: 40.25 ng/ul

RT: 12.70 min Scan# 1679

Delta R.T. 0.01 min

Lab File: BG025217.D

Acq: 15 Dec 2016 18:38

Instrument :

BNA_G

ClientSampleId :

DA875

Tot Ion:142 Resp: 416698

Ion Ratio Lower Upper

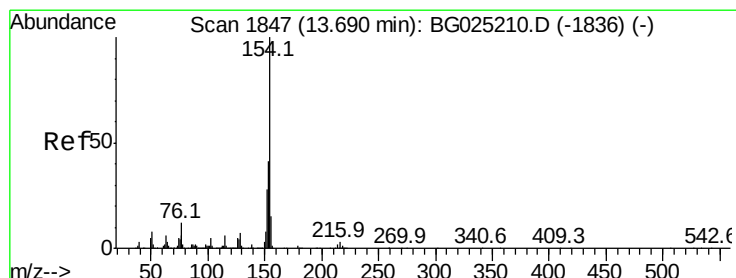
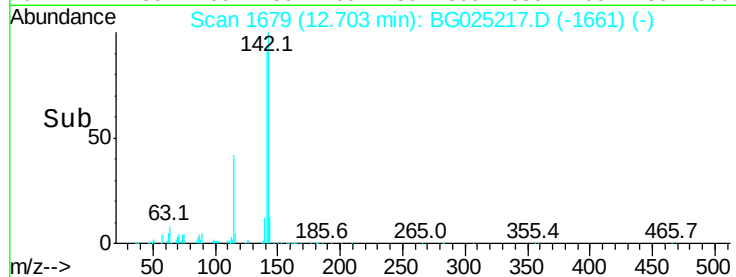
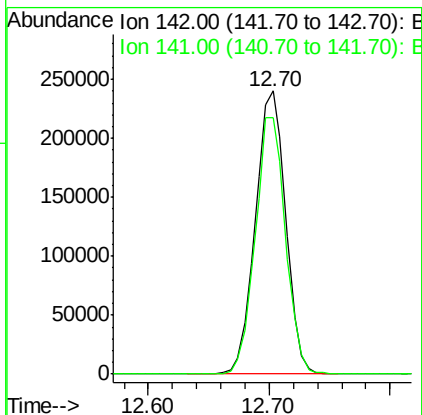
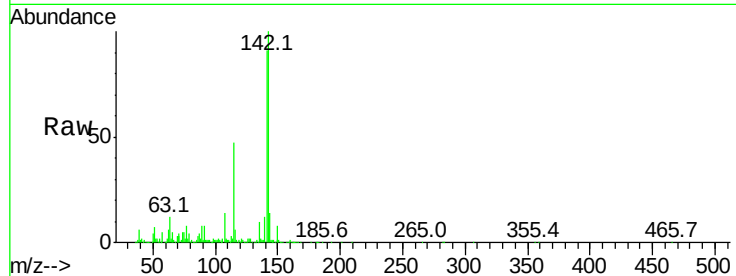
142 100

141 90.6 68.6 102.8

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#40

1,1'-Biphenyl

Concen: 5.90 ng/ul

RT: 13.69 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BG025217.D

Acq: 15 Dec 2016 18:38

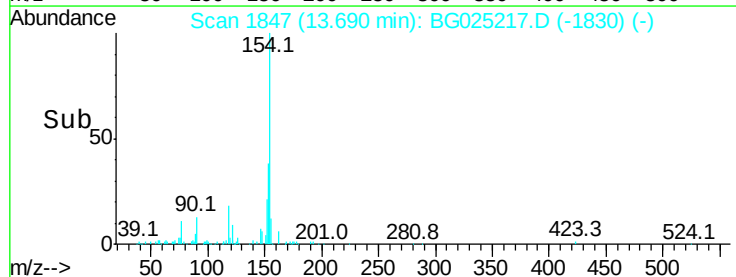
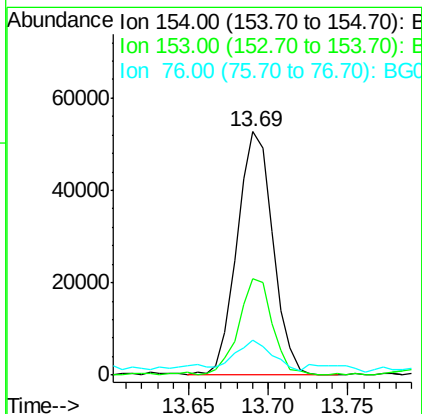
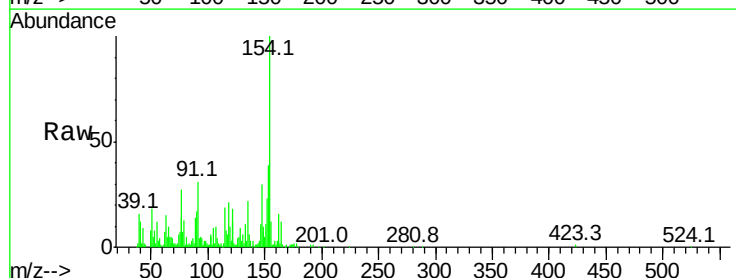
Tgt Ion:154 Resp: 82647

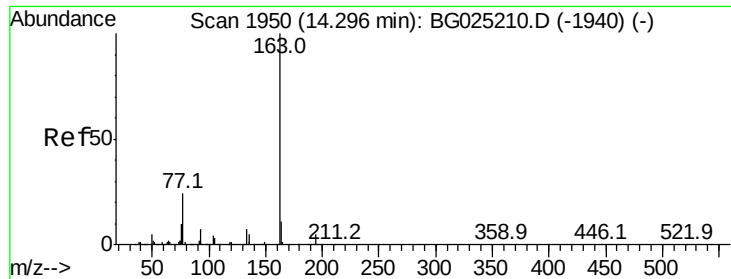
Ion Ratio Lower Upper

154 100

153 39.4 32.2 48.2

76 14.4 9.6 14.4





#44

Dimethylphthalate

Concen: 4.80 ng/ul

RT: 14.30 min Scan# 1951

Delta R.T. 0.01 min

Lab File: BG025217.D

Acq: 15 Dec 2016 18:38

Instrument :

BNA_G

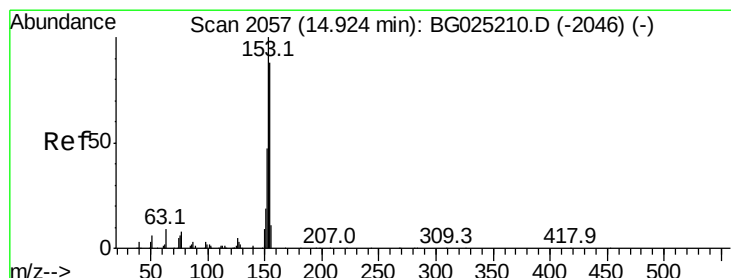
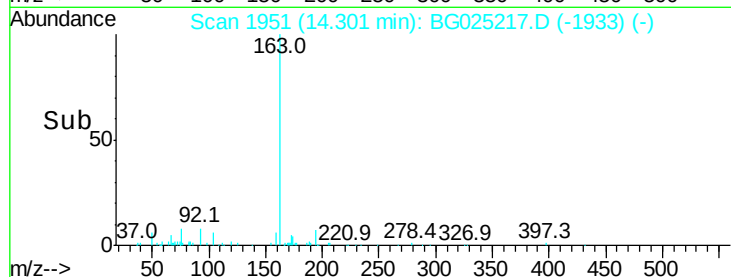
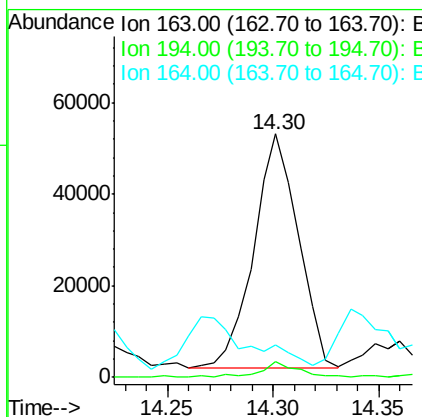
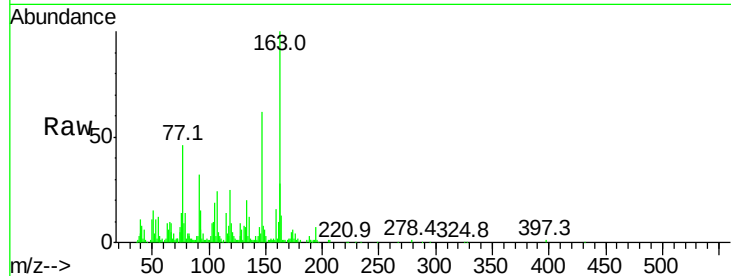
ClientSampleId :

DA875

Tot Ion	Ratio	Lower	Upper
163	100		
194	6.7	3.4	5.0#
164	13.1	9.0	13.4

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#49

Acenaphthene

Concen: 1.52 ng/ul

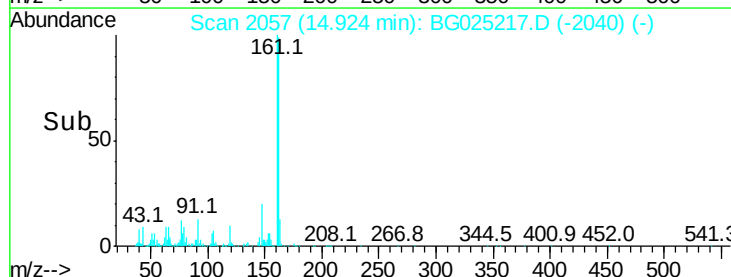
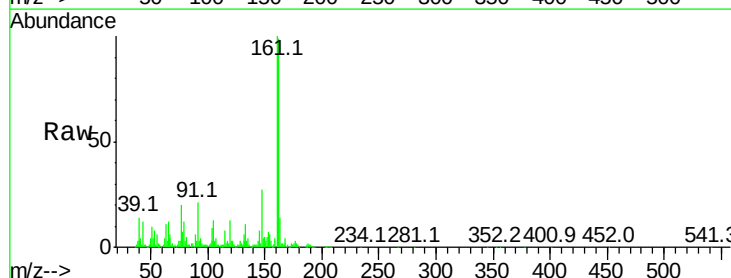
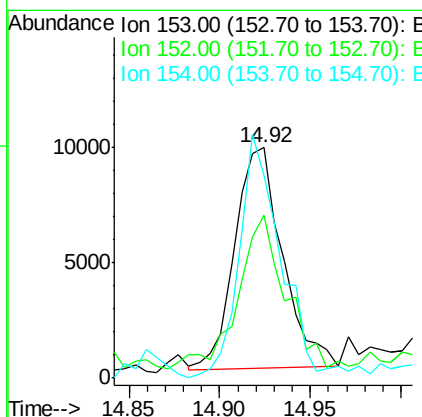
RT: 14.92 min Scan# 2057

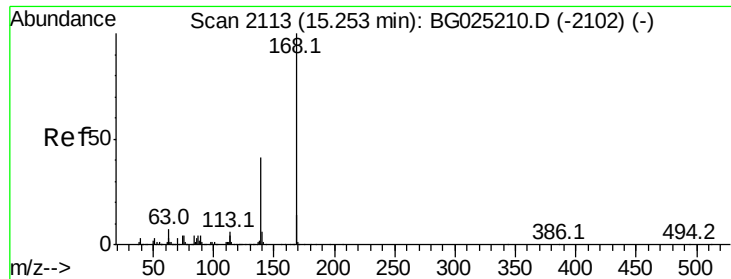
Delta R.T. -0.00 min

Lab File: BG025217.D

Acq: 15 Dec 2016 18:38

Tgt Ion	Ratio	Lower	Upper
153	100		
152	71.0	36.5	54.7#
154	87.7	72.3	108.5





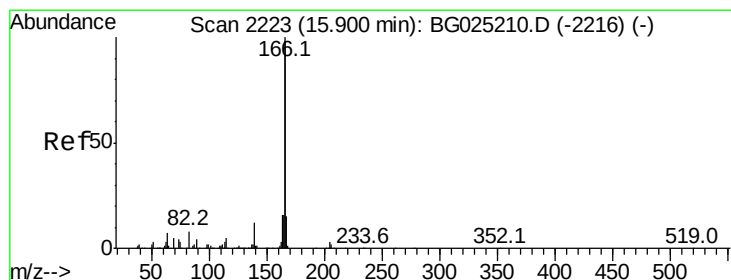
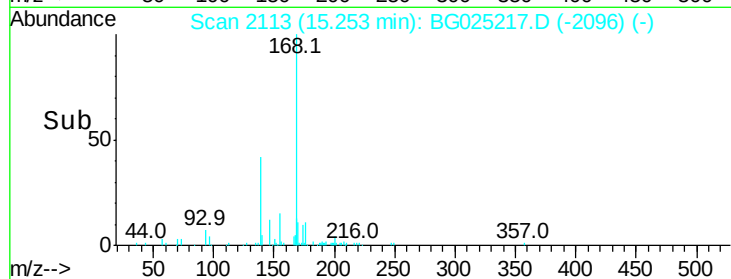
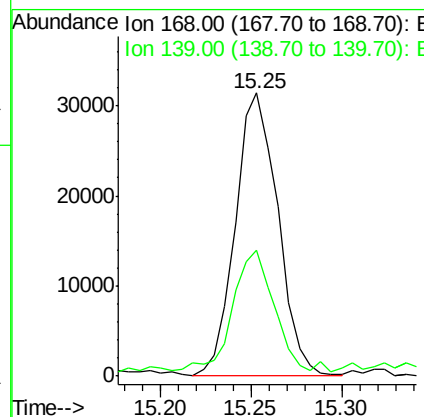
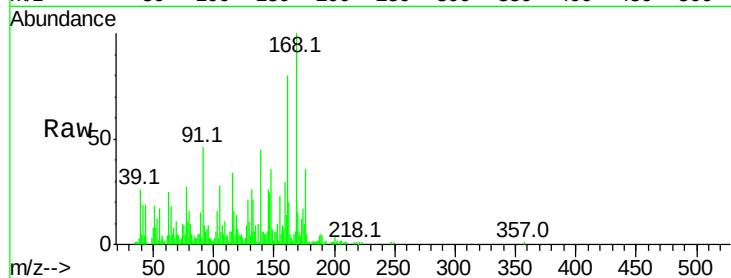
#53
Dibenzenofuran
Concen: 2.79 ng/ul
RT: 15.25 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG025217.D
Acq: 15 Dec 2016 18:38

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
168	100		
139	44.5	33.8	50.8

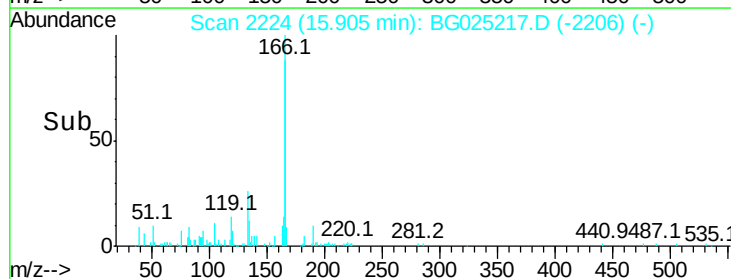
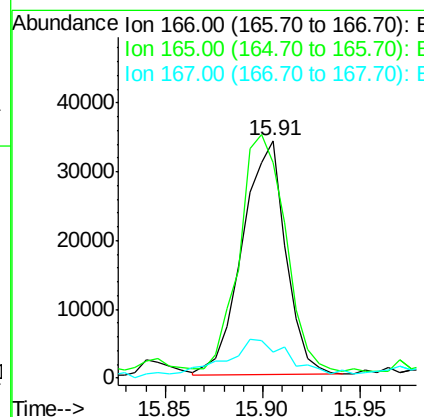
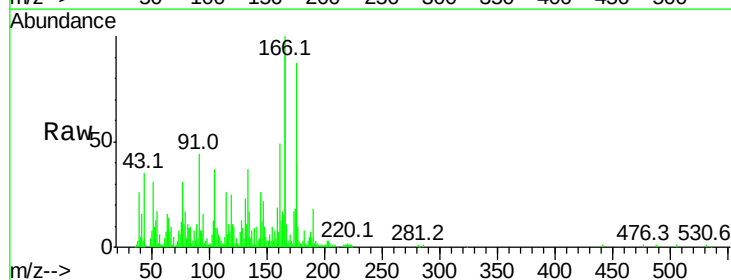
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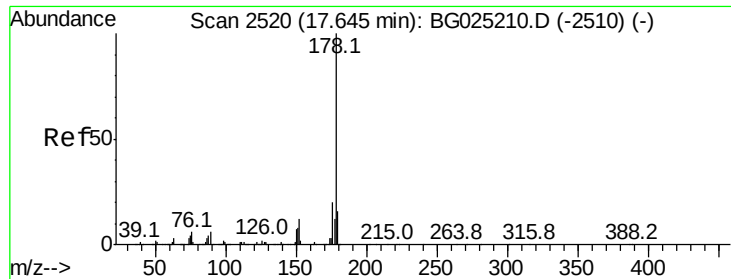
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#58
Fluorene
Concen: 3.49 ng/ul
RT: 15.91 min Scan# 2224
Delta R.T. 0.01 min
Lab File: BG025217.D
Acq: 15 Dec 2016 18:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	90.7	79.7	119.5
167	11.1	11.4	17.2#





#69

Phenanthrene

Concen: 1.43 ng/ul

RT: 17.64 min Scan# 2519

Delta R.T. -0.01 min

Lab File: BG025217.D

Acq: 15 Dec 2016 18:38

Instrument :

BNA_G

ClientSampleId :

DA875

Tot Ion	Ratio	Lower	Upper
178	100		
179	18.3	12.4	18.6
176	50.8	16.5	24.7#

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