

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
 Data File : BG025277.D
 Acq On : 17 Dec 2016 16:51
 Operator : UM/SJ
 Sample : H6040-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8X0

Manual Integrations
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 12/20/2016 10:54:06 AM

Quant Time: Dec 18 01:10:25 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 18 00:18:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	70494	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	279629	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	224563	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	470723	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	626237	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	635318	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	16516	12.10	ng/uL	0.00
5) Phenol-d5	7.39	99	163045	26.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	110233	29.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	118905	27.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	140857	27.71	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	66534	33.60	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	74482	30.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	146882	30.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	153700m	32.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	471682	30.54	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	542825	32.08	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	82679	31.14	ng/ul	0.00
57) Fluorene-d10	15.84	176	447509	30.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	98247	33.76	ng/ul	0.00
70) Anthracene-d10	17.70	188	691909	34.83	ng/ul	0.00
76) Pyrene-d10	19.97	212	844601	32.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	873101	33.92	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.42	94	26170	4.19	ng/ul#	72
11) 2-Methylphenol	8.68	108	19171	4.17	ng/ul	99
16) 4-Methylphenol	9.00	108	18012	3.52	ng/ul#	68
24) 2,4-Dimethylphenol	10.22	107	284013m	49.60	ng/ul	
28) Naphthalene	11.11	128	314738	24.21	ng/ul	98
34) 2-Methylnaphthalene	12.70	142	324721	31.66	ng/ul	99
40) 1,1'-Biphenyl	13.69	154	66810	4.91	ng/ul	98
44) Dimethylphthalate	14.30	163	114560	7.55	ng/ul#	97
49) Acenaphthene	14.92	153	23667	2.10	ng/ul#	80
53) Dibenzofuran	15.25	168	67165	3.77	ng/ul	97
58) Fluorene	15.90	166	95979	6.61	ng/ul	96
69) Phenanthrene	17.64	178	92674	4.12	ng/ul	99

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

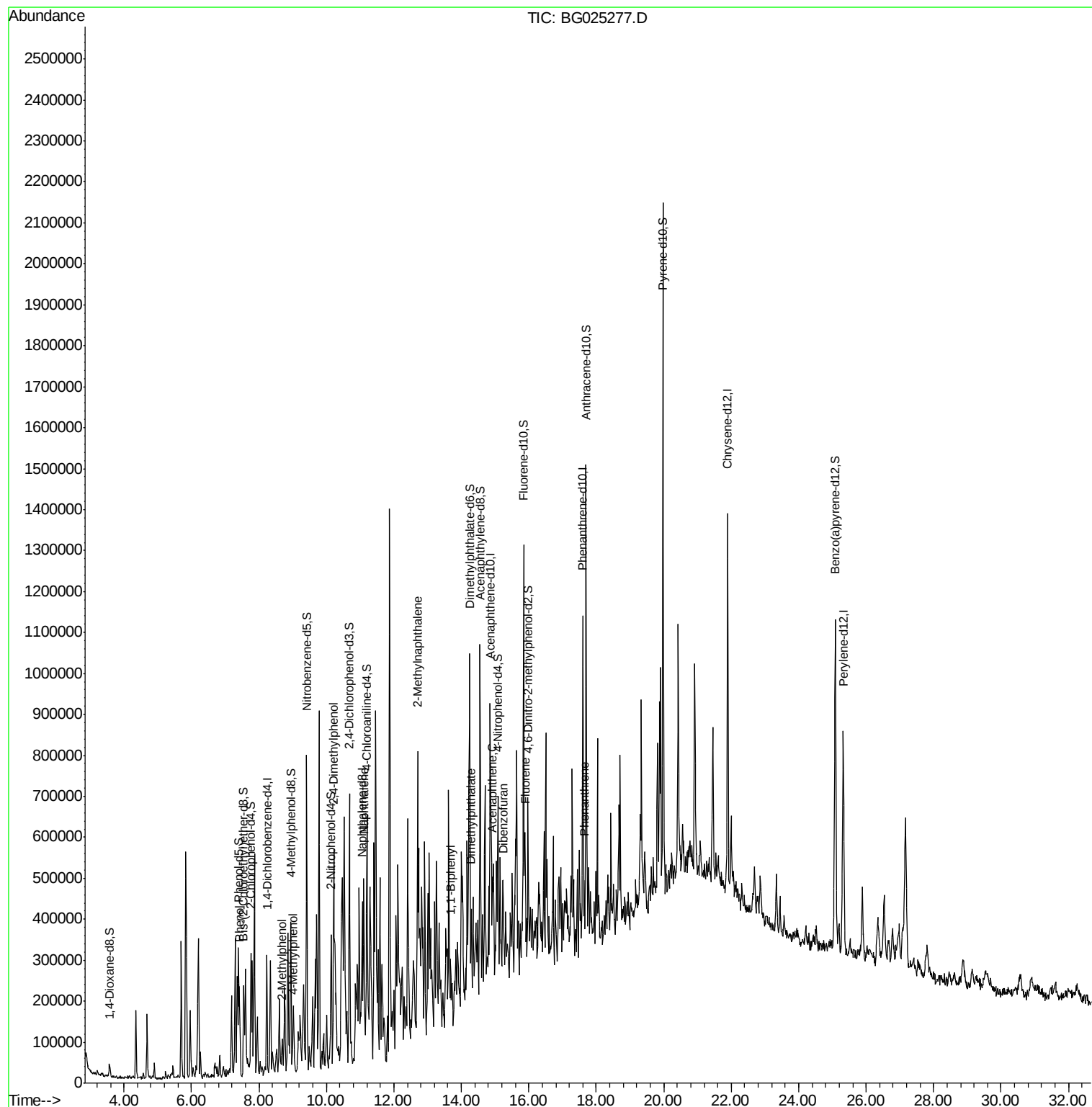
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025277.D
Acq On : 17 Dec 2016 16:51
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

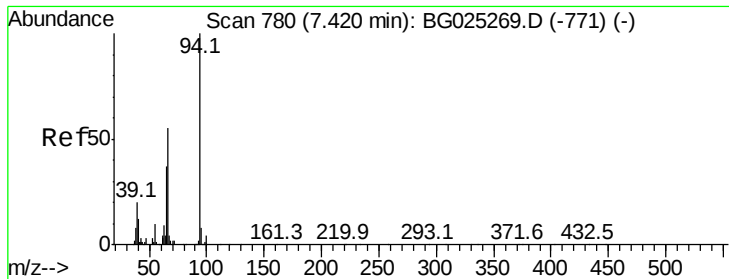
Instrument :
BNA_G
ClientSampleId :
DA8X0

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Quant Time: Dec 18 01:10:25 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 00:18:21 2016
Response via : Initial Calibration





#6

Phenol

Concen: 4.19 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG025277.D

Acq: 17 Dec 2016 16:51

Instrument :

BNA_G

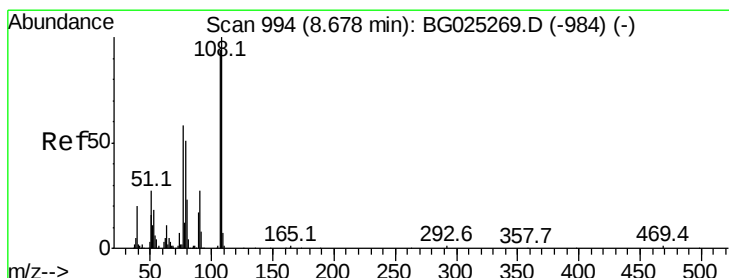
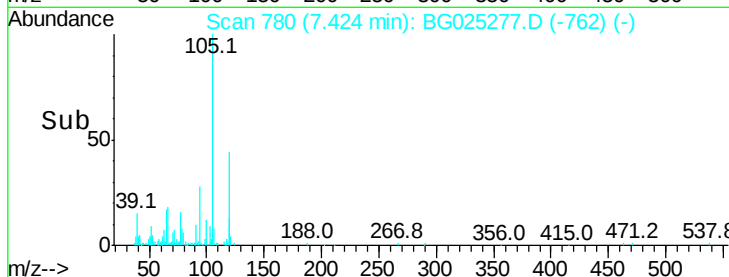
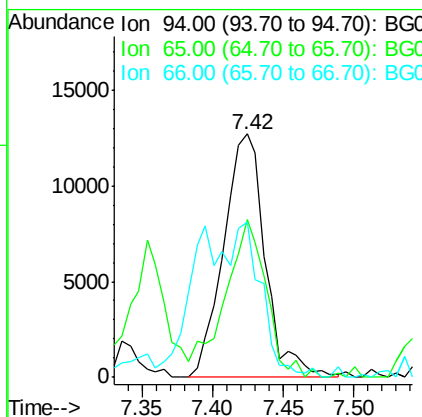
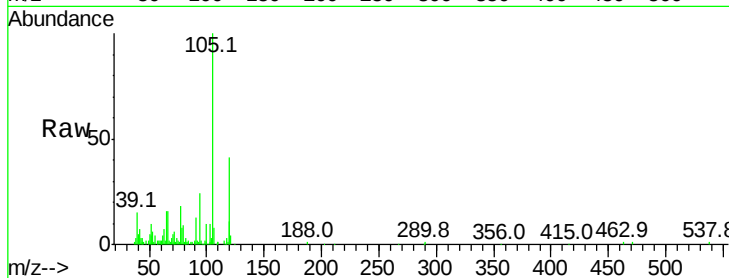
ClientSampleId :

DA8X0

Tot Ion	Ratio	Lower	Upper
94	100		
65	65.0	26.8	40.2#
66	63.8	44.4	66.6

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#11

2-Methylphenol

Concen: 4.17 ng/ul

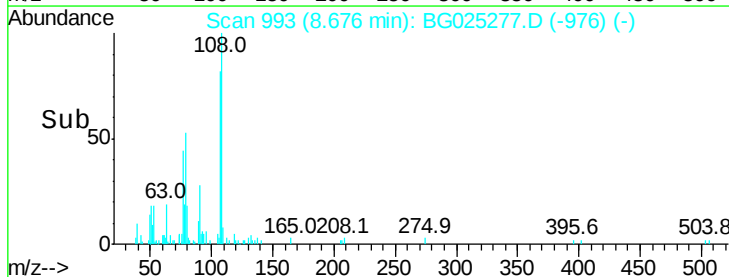
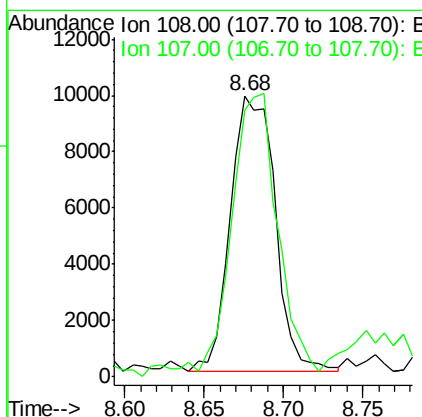
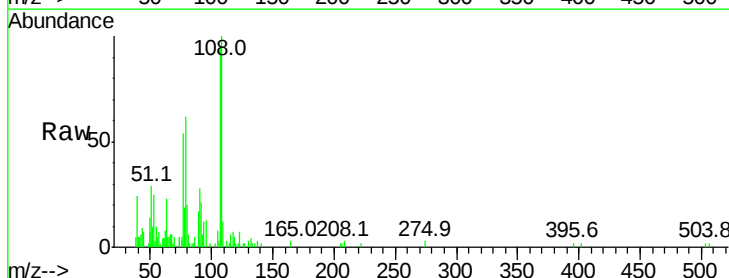
RT: 8.68 min Scan# 993

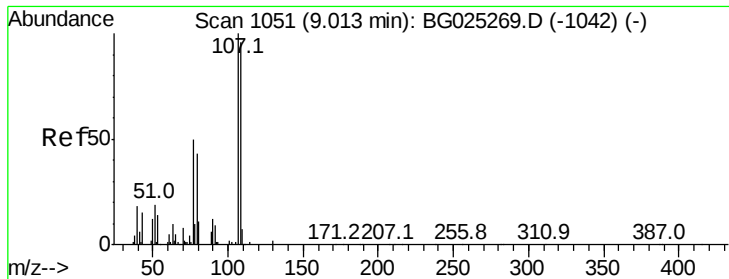
Delta R.T. -0.00 min

Lab File: BG025277.D

Acq: 17 Dec 2016 16:51

Tgt Ion	Ratio	Lower	Upper
108	100		
107	94.8	76.7	115.1





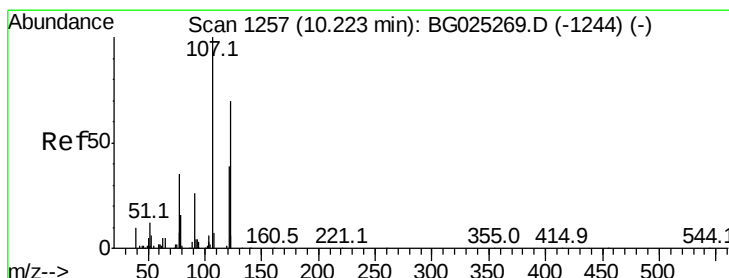
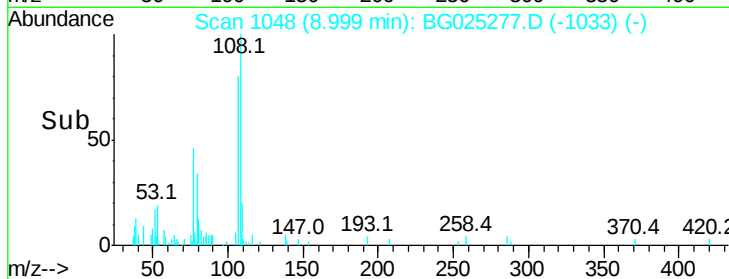
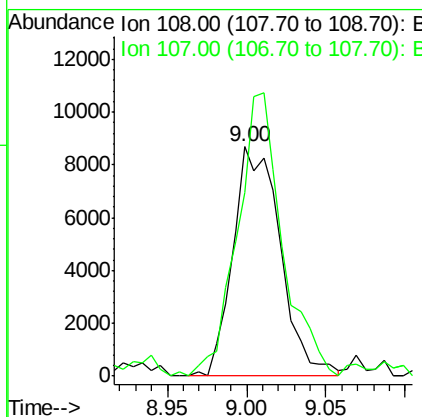
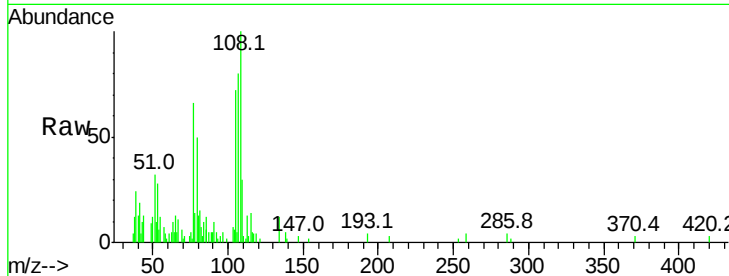
#16
4-Methylphenol
Concen: 3.52 ng/ul
RT: 9.00 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG025277.D
Acq: 17 Dec 2016 16:51

Instrument :
BNA_G
ClientSampleId :
DA8X0

Tot Ion:108 Resp: 18012
Ion Ratio Lower Upper
108 100
107 80.3 91.7 137.5#

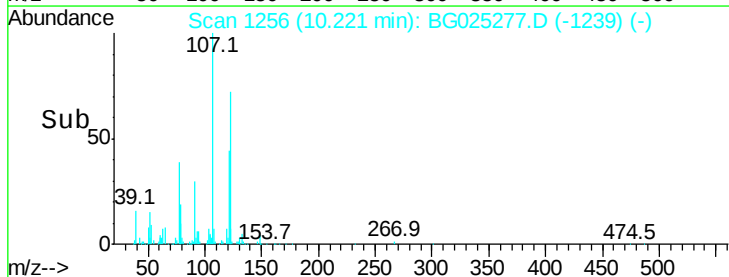
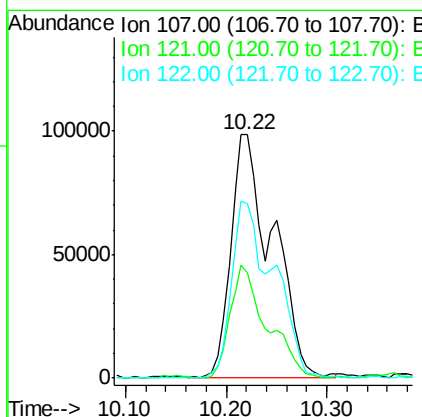
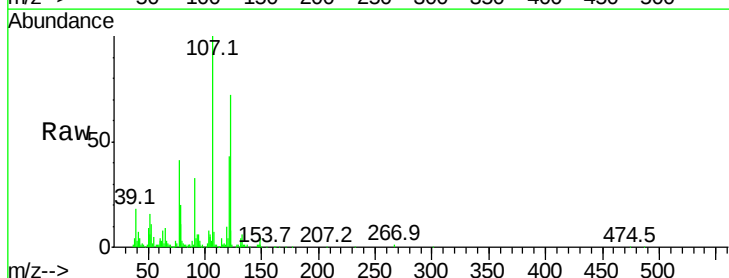
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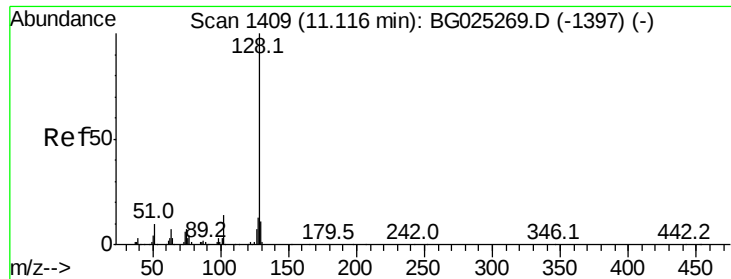
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#24
2,4-Dimethylphenol
Concen: 49.60 ng/ul m
RT: 10.22 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BG025277.D
Acq: 17 Dec 2016 16:51

Tgt Ion:107 Resp: 284013
Ion Ratio Lower Upper
107 100
121 43.4 32.3 48.5
122 71.7 61.2 91.8





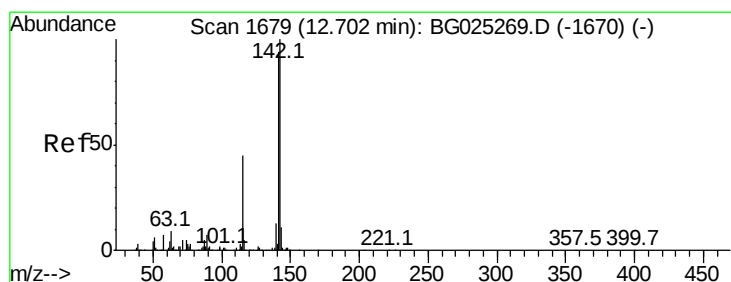
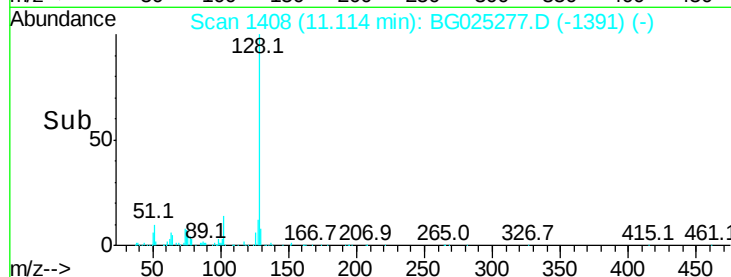
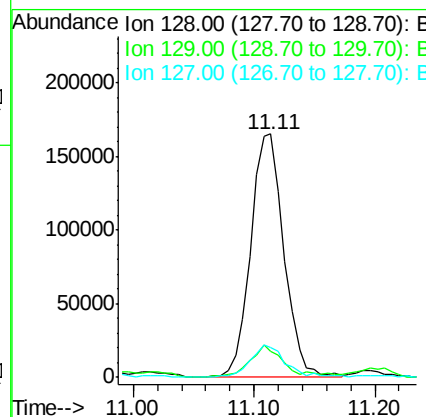
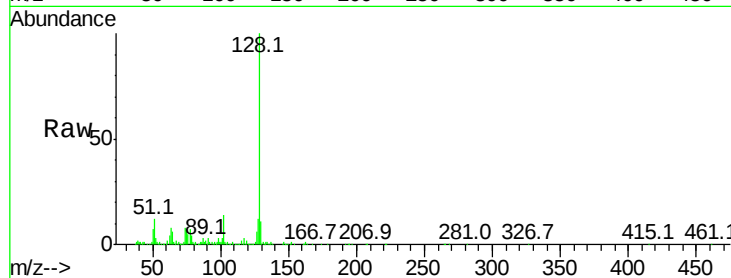
#28
Naphthalene
Concen: 24.21 ng/ul
RT: 11.11 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BG025277.D
Acq: 17 Dec 2016 16:51

Instrument :
BNA_G
ClientSampleId :
DA8X0

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.4	14.2
127	12.4	10.3	15.5

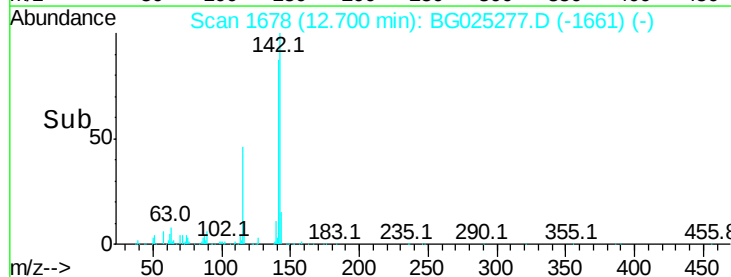
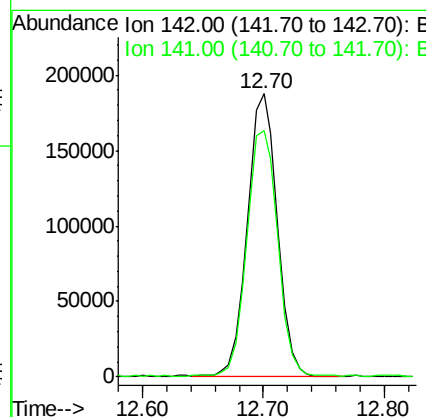
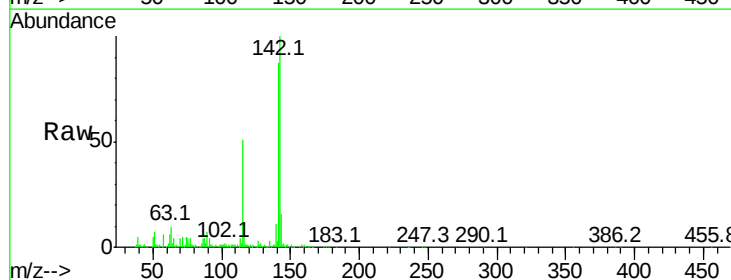
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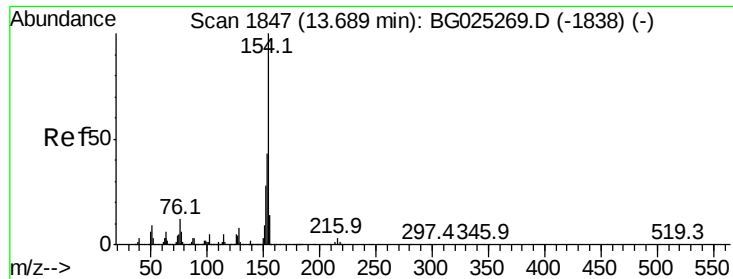
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#34
2-Methylnaphthalene
Concen: 31.66 ng/ul
RT: 12.70 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BG025277.D
Acq: 17 Dec 2016 16:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.9	68.6	102.8





#40

1,1'-Biphenyl

Concen: 4.91 ng/ul

RT: 13.69 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BG025277.D

Acq: 17 Dec 2016 16:51

Instrument :

BNA_G

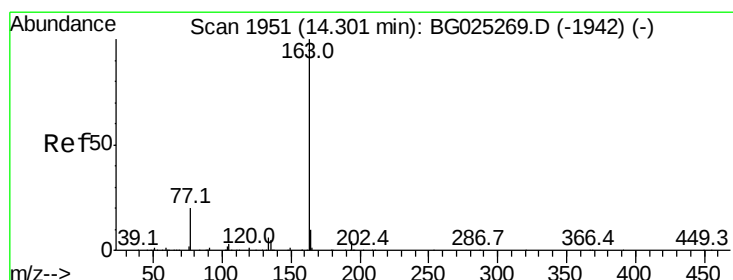
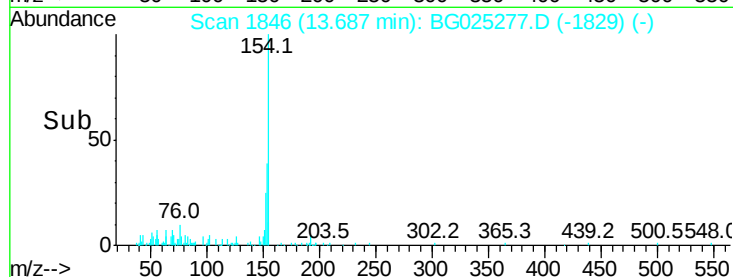
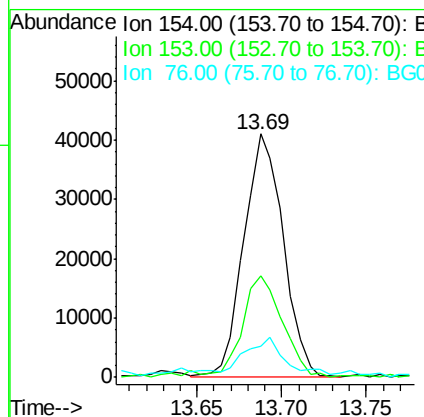
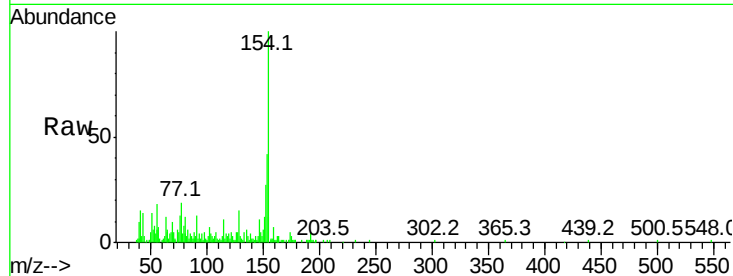
ClientSampleId :

DA8X0

Tot Ion:	154	Resp:	66810
Ion Ratio	Lower	Upper	
154	100		
153	41.6	32.2	48.2
76	12.8	9.6	14.4

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#44

Dimethylphthalate

Concen: 7.55 ng/ul

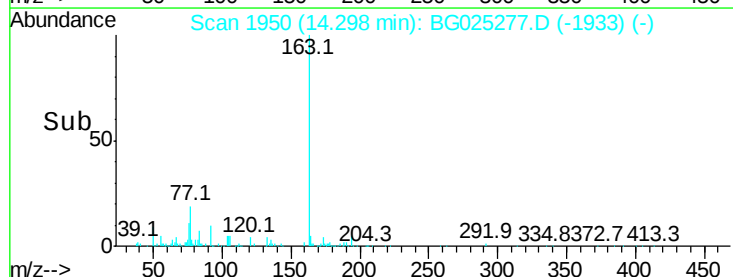
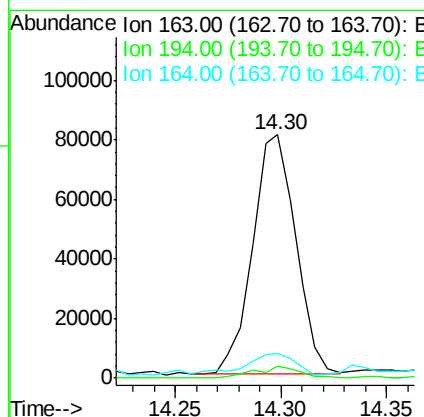
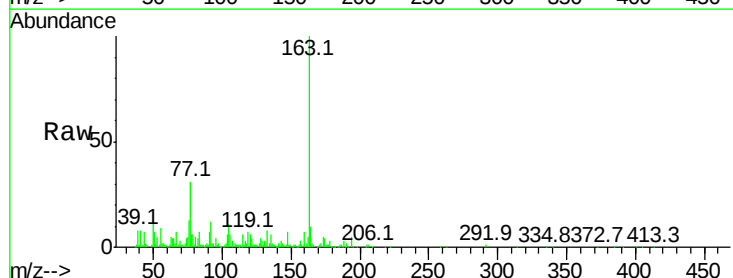
RT: 14.30 min Scan# 1950

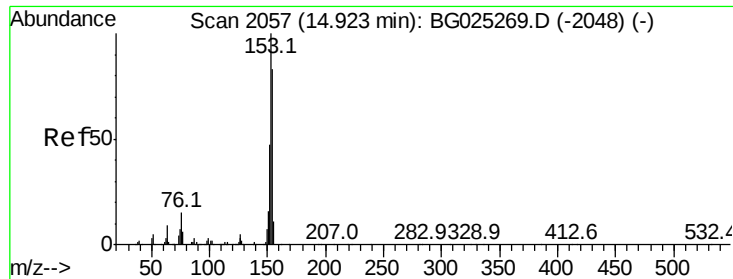
Delta R.T. -0.00 min

Lab File: BG025277.D

Acq: 17 Dec 2016 16:51

Tgt Ion:	163	Resp:	114560
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.4	5.0#
164	10.2	9.0	13.4





#49

Acenaphthene

Concen: 2.10 ng/ul

RT: 14.92 min Scan# 2056

Delta R.T. -0.00 min

Lab File: BG025277.D

Acq: 17 Dec 2016 16:51

Instrument :

BNA_G

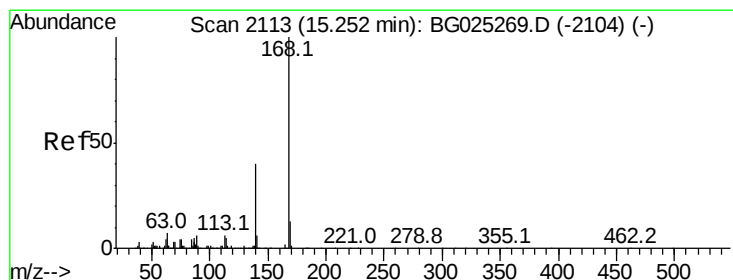
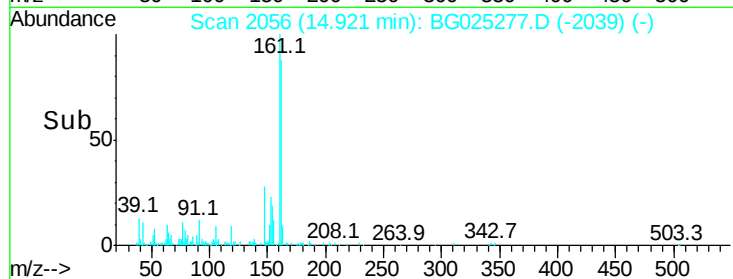
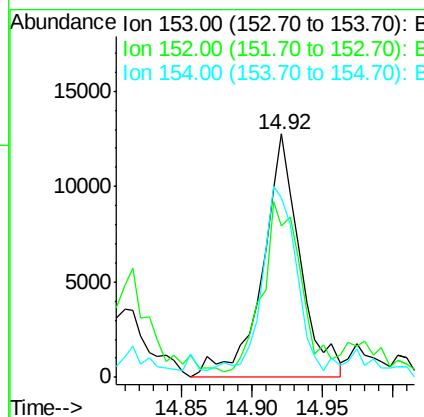
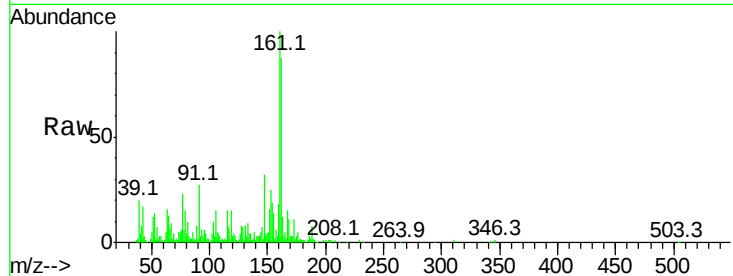
ClientSampleId :

DA8X0

Tot Ion	Ratio	Lower	Upper
153	100		
152	62.2	36.5	54.7#
154	73.7	72.3	108.5

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#53

Dibenzofuran

Concen: 3.77 ng/ul

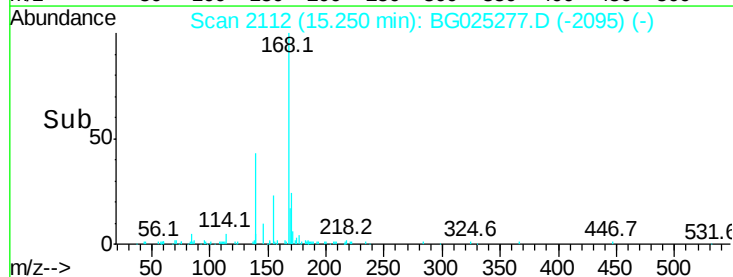
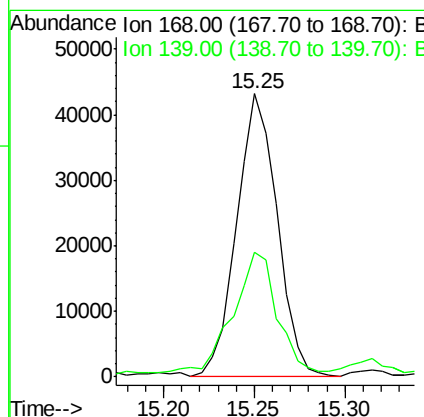
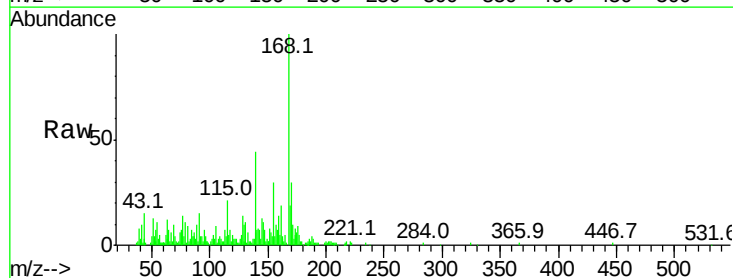
RT: 15.25 min Scan# 2112

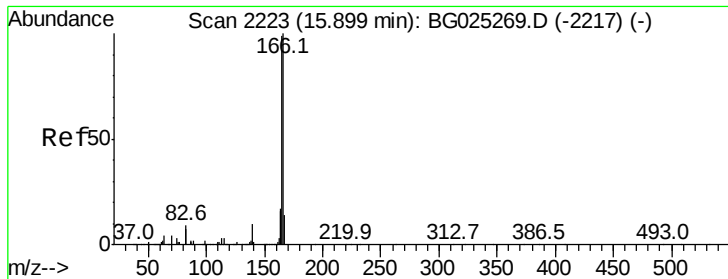
Delta R.T. -0.00 min

Lab File: BG025277.D

Acq: 17 Dec 2016 16:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.3	33.8	50.8





#58

Fluorene

Concen: 6.61 ng/ul

RT: 15.90 min Scan# 2222

Delta R.T. -0.00 min

Lab File: BG025277.D

Acq: 17 Dec 2016 16:51

Instrument :

BNA_G

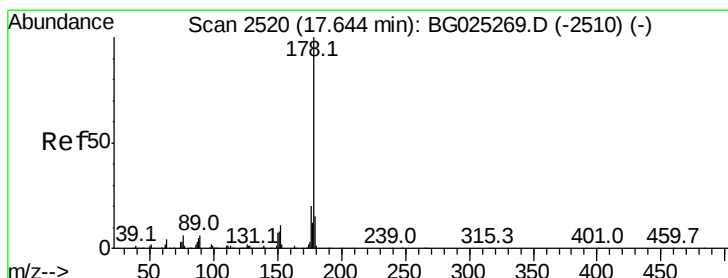
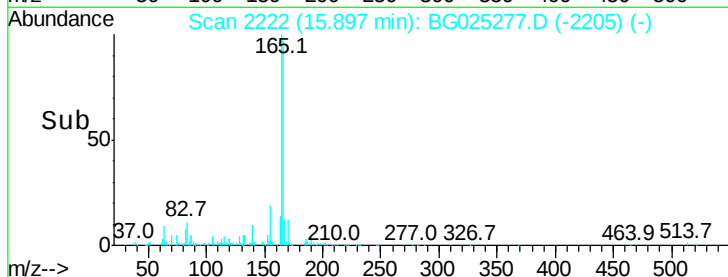
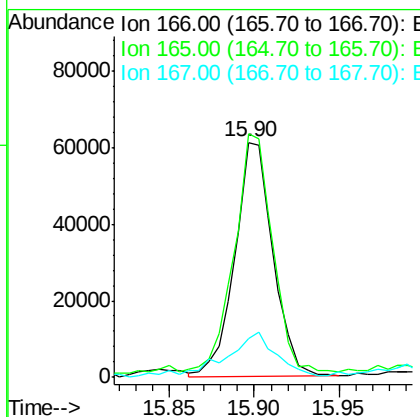
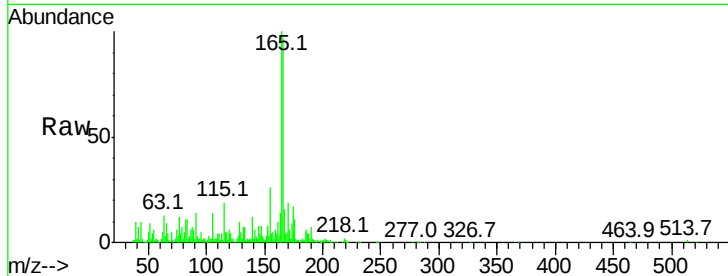
ClientSampleId :

DA8X0

Tot Ion:	166	Resp:	95979
Ion Ratio	Lower	Upper	
166	100		
165	103.5	79.7	119.5
167	16.5	11.4	17.2

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#69

Phenanthrene

Concen: 4.12 ng/ul

RT: 17.64 min Scan# 2519

Delta R.T. -0.00 min

Lab File: BG025277.D

Acq: 17 Dec 2016 16:51

Tgt Ion:	178	Resp:	92674
Ion Ratio	Lower	Upper	
178	100		
179	15.8	12.4	18.6
176	19.9	16.5	24.7

