

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120816\
 Data File : BG025021.D
 Acq On : 9 Dec 2016 00:34
 Operator : UM/SJ
 Sample : H5863-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA7Y9

Manual Integrations
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Quant Time: Dec 09 02:56:59 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 09 01:31:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	113781	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	482628	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	396937	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	848976	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1103995	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1163938	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	8532	3.87	ng/uL	0.00
5) Phenol-d5	7.38	99	183252	18.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	128654	21.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	134790	19.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	162706	19.83	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	76484	22.38	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	94291	22.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	174296	21.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	70629	8.77	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	680460	24.92	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	671992	22.47	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	68814	14.66	ng/ul	0.00
57) Fluorene-d10	15.85	176	596095	23.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	97579	18.59	ng/ul	0.00
70) Anthracene-d10	17.70	188	881662m	24.60	ng/ul	0.00
76) Pyrene-d10	19.98	212	984080	21.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1054353	22.36	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.41	94	49597	4.92	ng/ul	95
11) 2-Methylphenol	8.67	108	10692m	1.44	ng/ul	
14) Acetophenone	9.07	105	32068	2.57	ng/ul	97
16) 4-Methylphenol	9.00	108	25489	3.09	ng/ul	82
24) 2,4-Dimethylphenol	10.22	107	22661m	2.29	ng/ul	
28) Naphthalene	11.12	128	43269	1.93	ng/ul#	92
34) 2-Methylnaphthalene	12.70	142	87447	4.94	ng/ul	89
40) 1,1'-Biphenyl	13.70	154	31644	1.31	ng/ul	91
44) Dimethylphthalate	14.30	163	137229	5.11	ng/ul#	92
69) Phenanthrene	17.64	178	57207	1.41	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.73	149	60784	2.13	ng/ul#	89

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

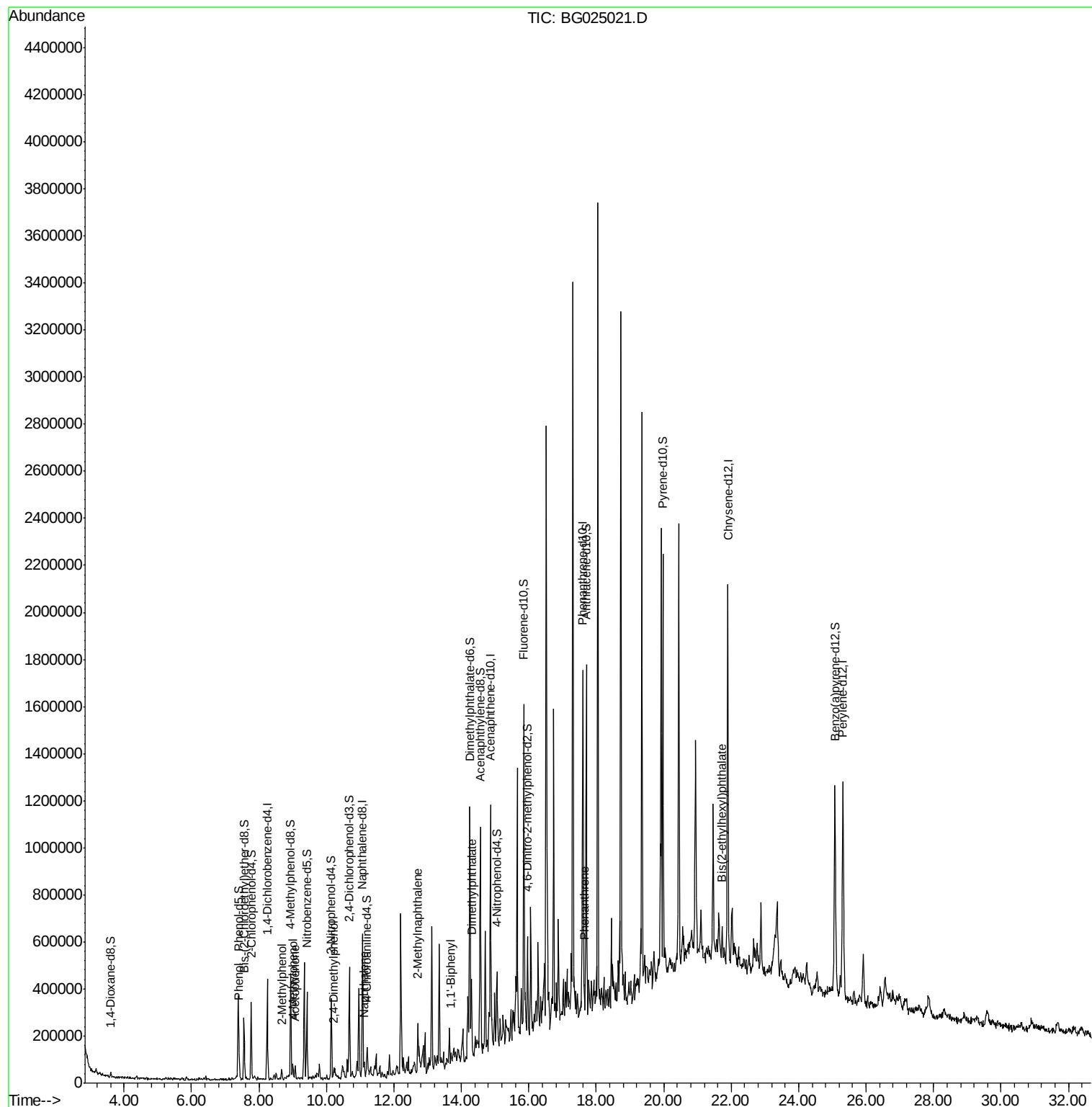
Data Path : Z:\HPCHEM1\BNA G\DATA\BG120816\
Data File : BG025021.D
Acq On : 9 Dec 2016 00:34
Operator : UM/SJ
Sample : H5863-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

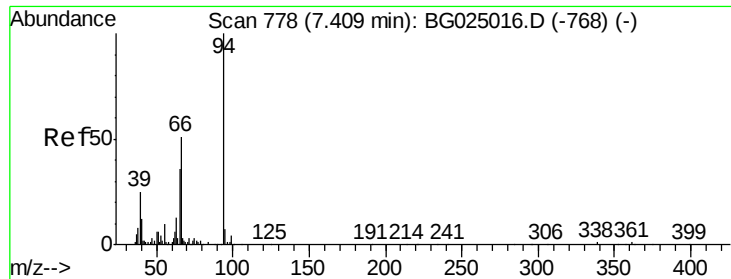
Instrument :
BNA_G
ClientSampleId :
DA7Y9

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 01:31:52 2016
Response via : Initial Calibration





#6

Phenol

Concen: 4.92 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG025021.D

Acq: 9 Dec 2016 00:34

Instrument :

BNA_G

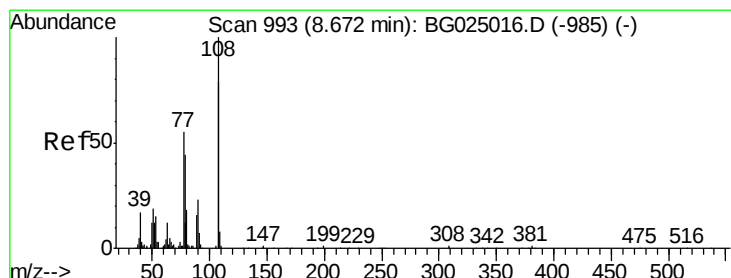
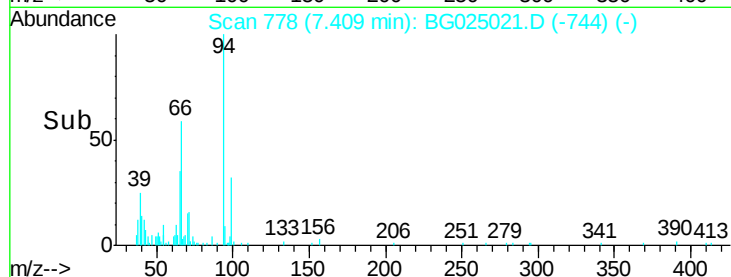
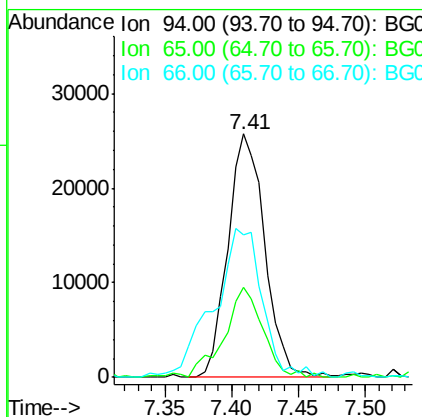
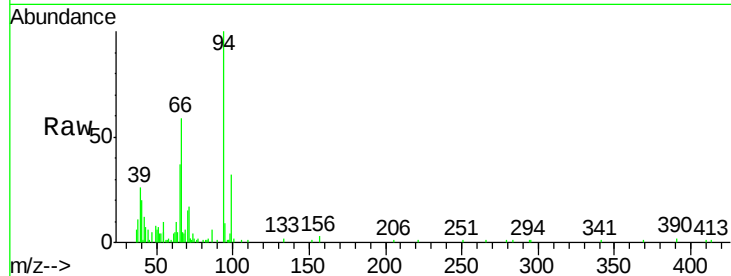
ClientSampleId :

DA7Y9

Tot Ion:	94	Resp:	49597
Ion	Ratio	Lower	Upper
94	100		
65	37.0	26.8	40.2
66	58.7	44.4	66.6

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#11

2-Methylphenol

Concen: 1.44 ng/ul m

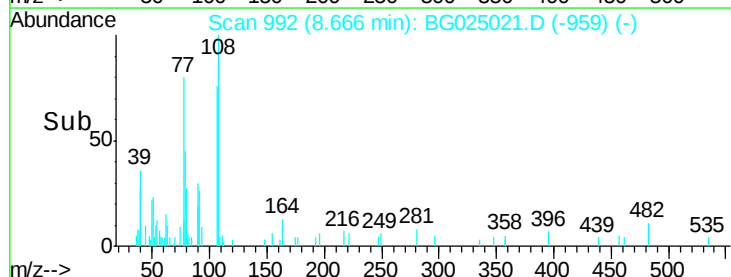
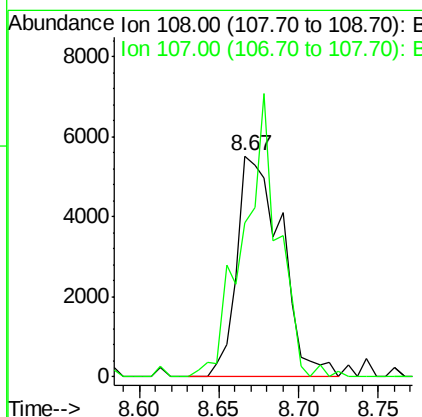
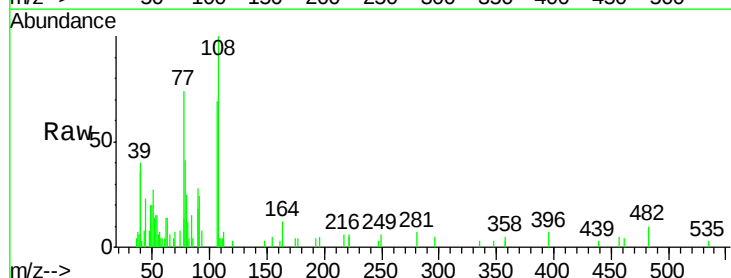
RT: 8.67 min Scan# 992

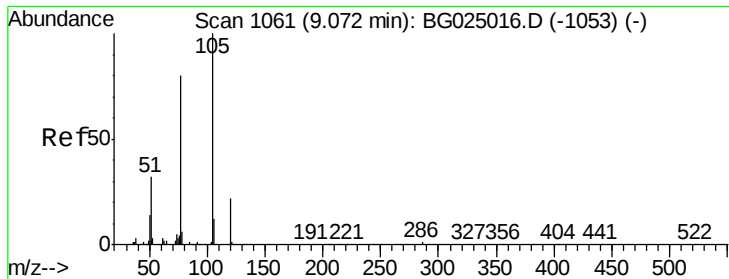
Delta R.T. -0.01 min

Lab File: BG025021.D

Acq: 9 Dec 2016 00:34

Tgt Ion:	108	Resp:	10692
Ion	Ratio	Lower	Upper
108	100		
107	69.4	76.7	115.1#





#14

Acetophenone

Concen: 2.57 ng/ul

RT: 9.07 min Scan# 1061

Delta R.T. -0.00 min

Lab File: BG025021.D

Acq: 9 Dec 2016 00:34

Instrument :

BNA_G

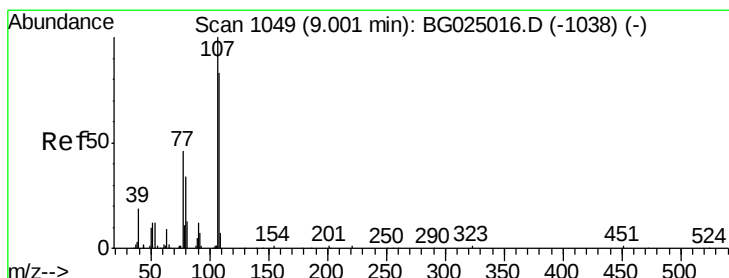
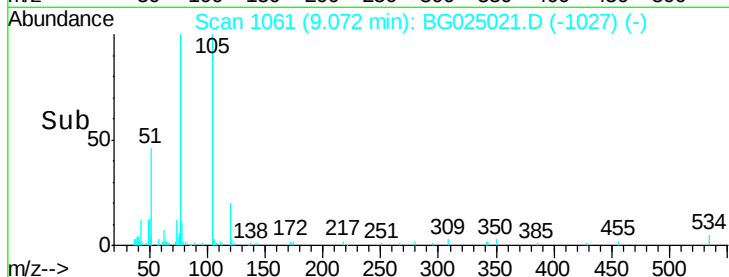
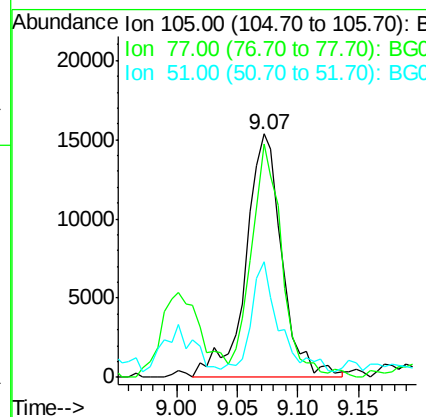
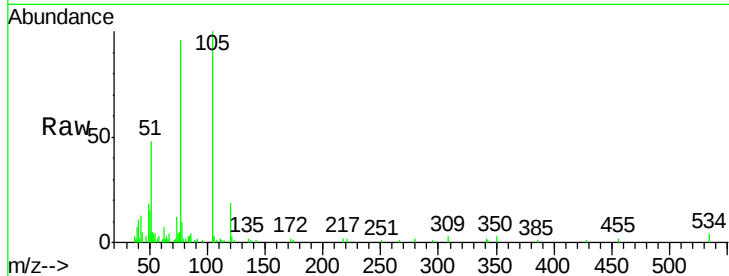
ClientSampleId :

DA7Y9

Tot Ion:	105	Resp:	32068
Ion Ratio	Lower	Upper	
105	100		
77	96.0	76.0	114.0
51	47.6	34.8	52.2

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#16

4-Methylphenol

Concen: 3.09 ng/ul

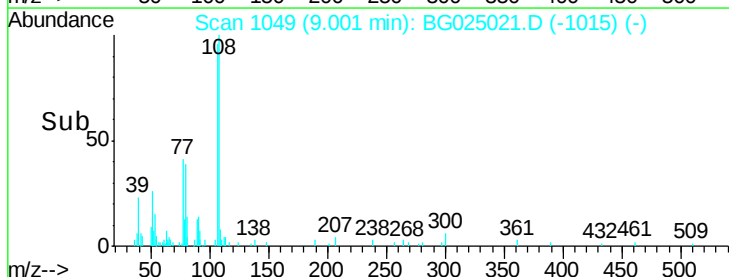
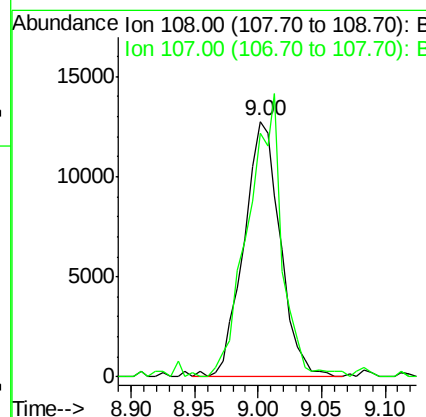
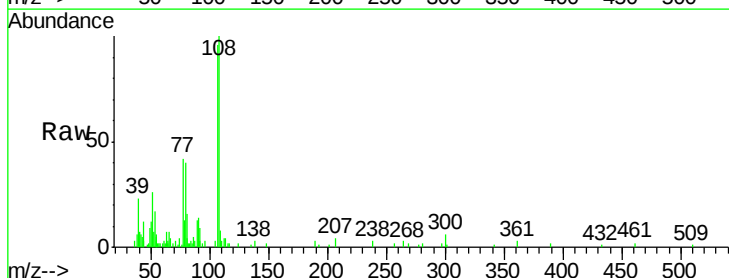
RT: 9.00 min Scan# 1049

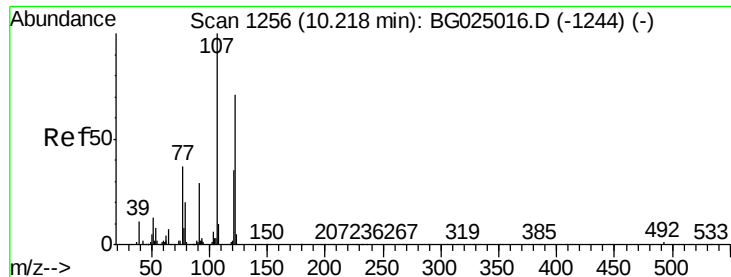
Delta R.T. -0.00 min

Lab File: BG025021.D

Acq: 9 Dec 2016 00:34

Tgt Ion:	108	Resp:	25489
Ion Ratio	Lower	Upper	
108	100		
107	95.6	91.7	137.5





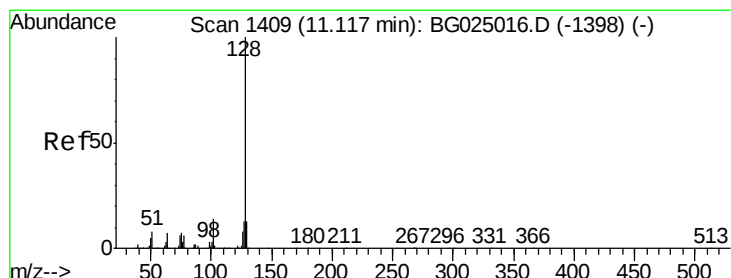
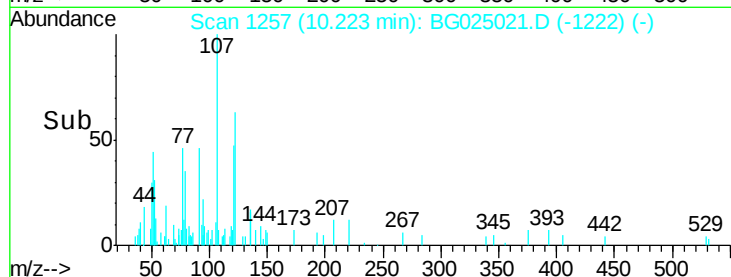
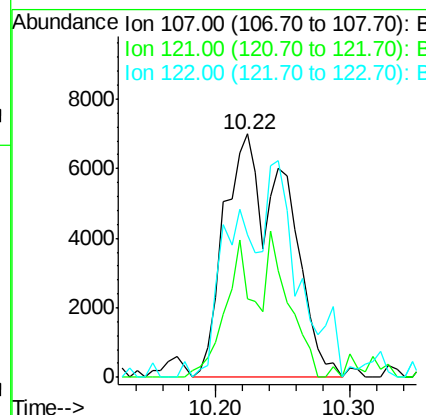
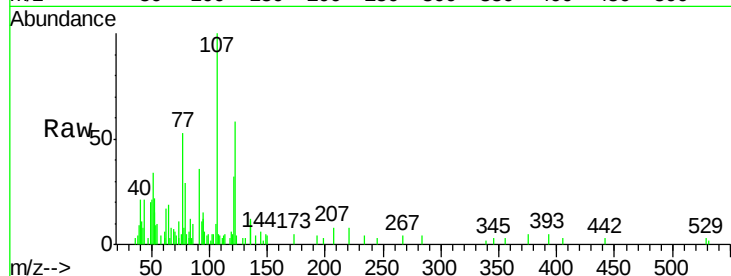
#24
2,4-Dimethylphenol
Concen: 2.29 ng/ul m
RT: 10.22 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BG025021.D
Acq: 9 Dec 2016 00:34

Instrument :
BNA_G
ClientSampleId :
DA7Y9

Tot Ion	Ratio	Lower	Upper
107	100		
121	32.3	32.3	48.5#
122	58.3	61.2	91.8#

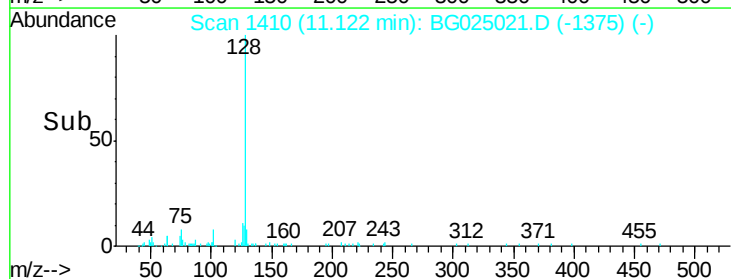
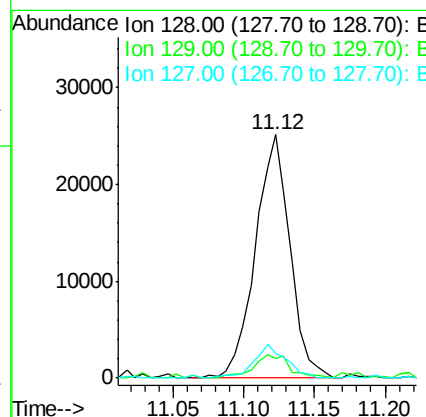
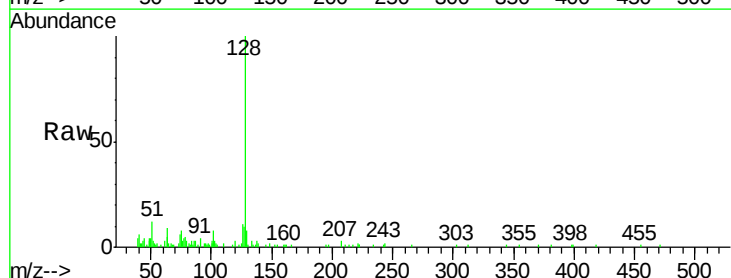
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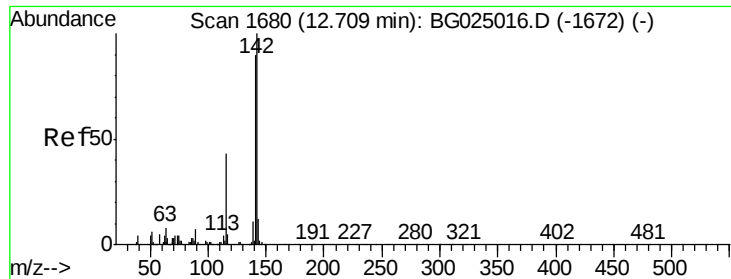
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#28
Naphthalene
Concen: 1.93 ng/ul
RT: 11.12 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BG025021.D
Acq: 9 Dec 2016 00:34

Tgt Ion	Ratio	Lower	Upper
128	100		
129	8.2	9.4	14.2#
127	10.2	10.3	15.5#





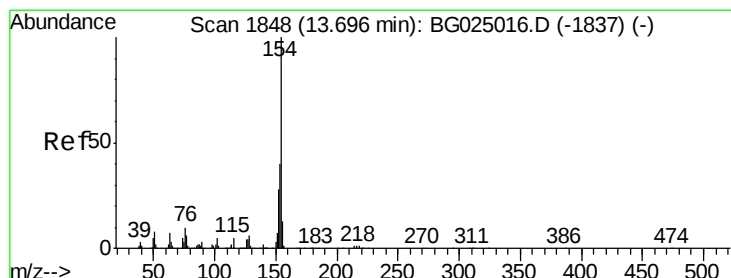
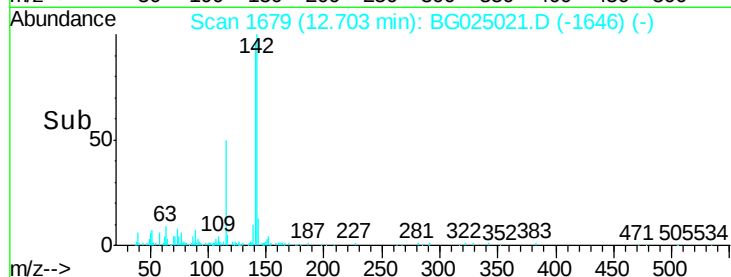
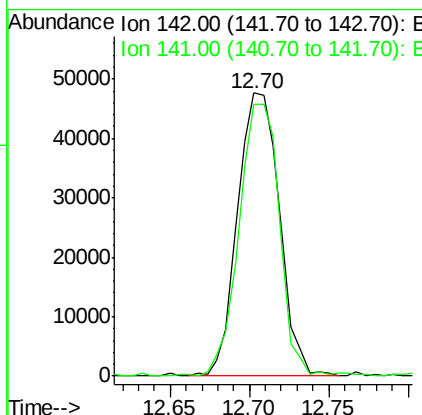
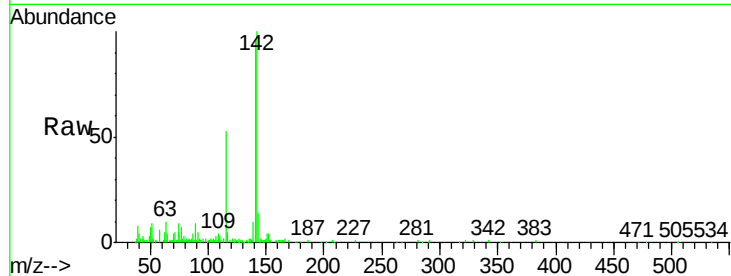
#34
 2-Methylnaphthalene
 Concen: 4.94 ng/ul
 RT: 12.70 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BG025021.D
 Acq: 9 Dec 2016 00:34

Instrument :
 BNA_G
 ClientSampled :
 DA7Y9

Tot Ion	Ratio	Lower	Upper
142	100		
141	96.1	68.6	102.8

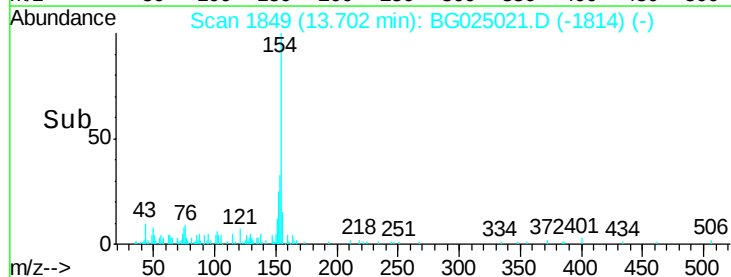
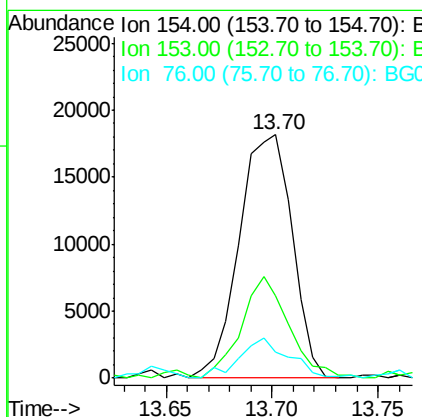
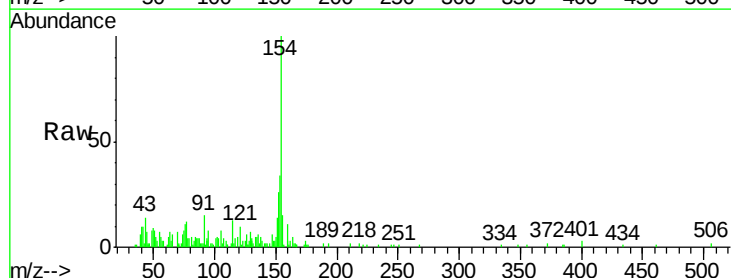
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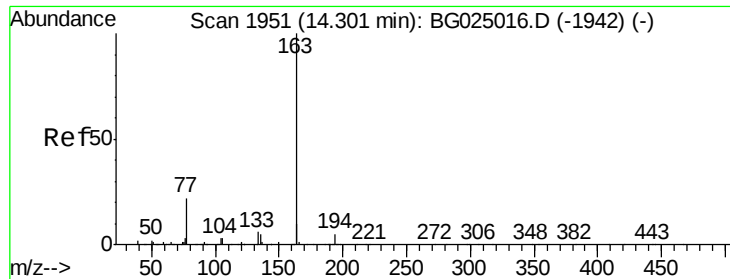
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#40
 1,1'-Biphenyl
 Concen: 1.31 ng/ul
 RT: 13.70 min Scan# 1849
 Delta R.T. 0.01 min
 Lab File: BG025021.D
 Acq: 9 Dec 2016 00:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	33.6	32.2	48.2
76	10.8	9.6	14.4





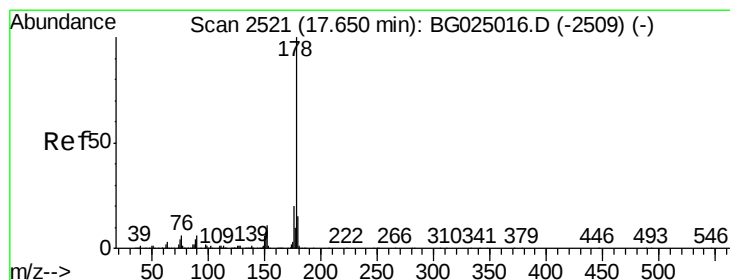
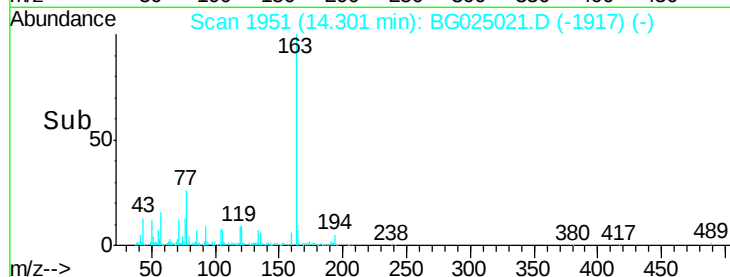
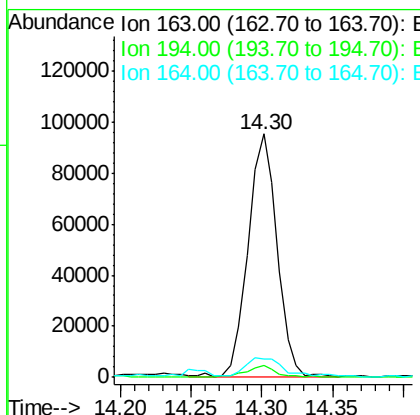
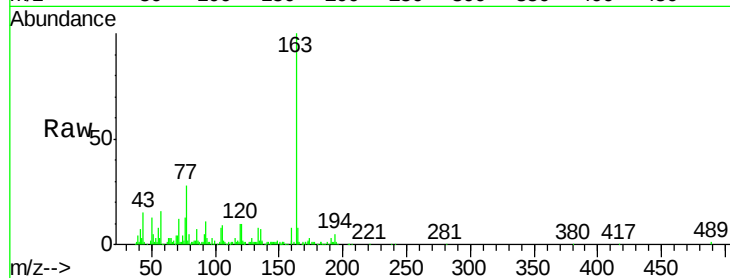
#44
Dimethylphthalate
Concen: 5.11 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG025021.D
Acq: 9 Dec 2016 00:34

Instrument :
BNA_G
ClientSampleId :
DA7Y9

Tot Ion	Ratio	Resp	Lower	Upper
163	100	137229		
194	5.0		3.4	5.0
164	7.6		9.0	13.4

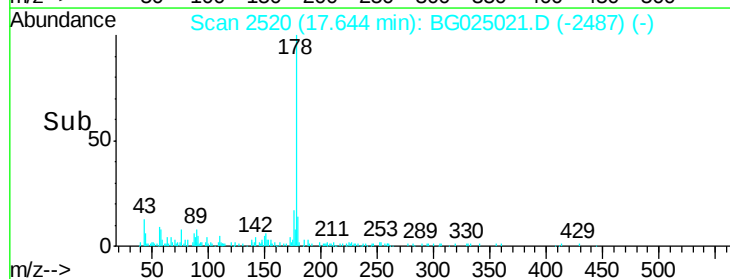
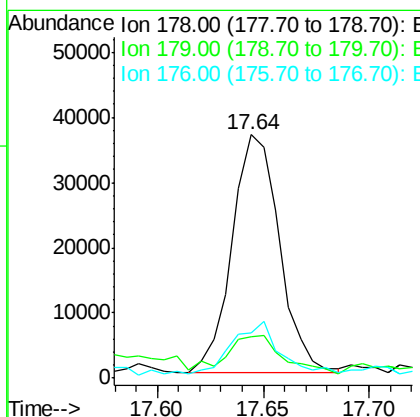
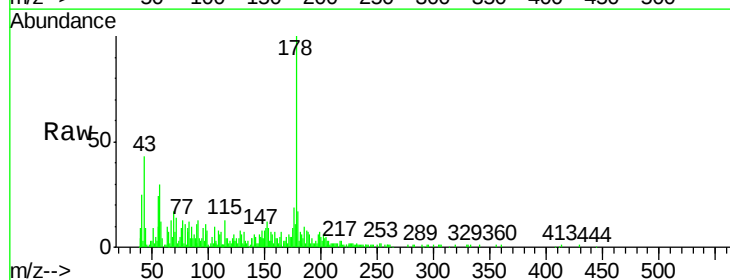
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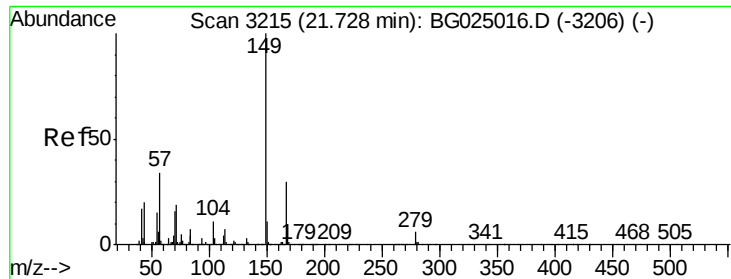
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#69
Phenanthrene
Concen: 1.41 ng/ul
RT: 17.64 min Scan# 2520
Delta R.T. -0.01 min
Lab File: BG025021.D
Acq: 9 Dec 2016 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	57207		
179	17.1		12.4	18.6
176	18.5		16.5	24.7





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 2.13 ng/ul
 RT: 21.73 min Scan# 3216
 Delta R.T. 0.01 min
 Lab File: BG025021.D
 Acq: 9 Dec 2016 00:34

Instrument :
 BNA_G
 ClientSampleId :
 DA7Y9

Tot Ion	Ratio	Lower	Upper
149	100		
167	32.1	21.8	32.8
279	11.7	4.5	6.7

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