

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
 Data File : BG025084.D
 Acq On : 11 Dec 2016 1:09
 Operator : UM/SJ
 Sample : H5905-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA815

Manual Integrations
 APPROVED

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 12/12/2016 4:29:53 PM

Quant Time: Dec 12 05:38:15 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 04:23:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	70353	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	291787	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	236538	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	570369	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	745008	20.00	ng/ul	0.00
83) Perylene-d12	25.29	264	750758	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.59	96	7260	5.33	ng/uL	0.00
5) Phenol-d5	7.38	99	168011	27.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	123195	32.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	119483	28.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	143073	28.21	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	69070	33.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	80962	31.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	141477	28.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	98208	20.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	570337	35.05	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	579113	32.49	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	71329	25.51	ng/ul	0.00
57) Fluorene-d10	15.84	176	503185	32.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	99797	28.30	ng/ul	0.00
70) Anthracene-d10	17.70	188	803320	33.37	ng/ul	0.00
76) Pyrene-d10	19.97	212	954170	31.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	962862	31.65	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) 4-Methylphenol	9.00	108	19149	3.75	ng/ul	89
24) 2,4-Dimethylphenol	10.24	107	22365m	3.74	ng/ul	
44) Dimethylphthalate	14.30	163	227056	14.20	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.73	149	23213	1.20	ng/ul#	89

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

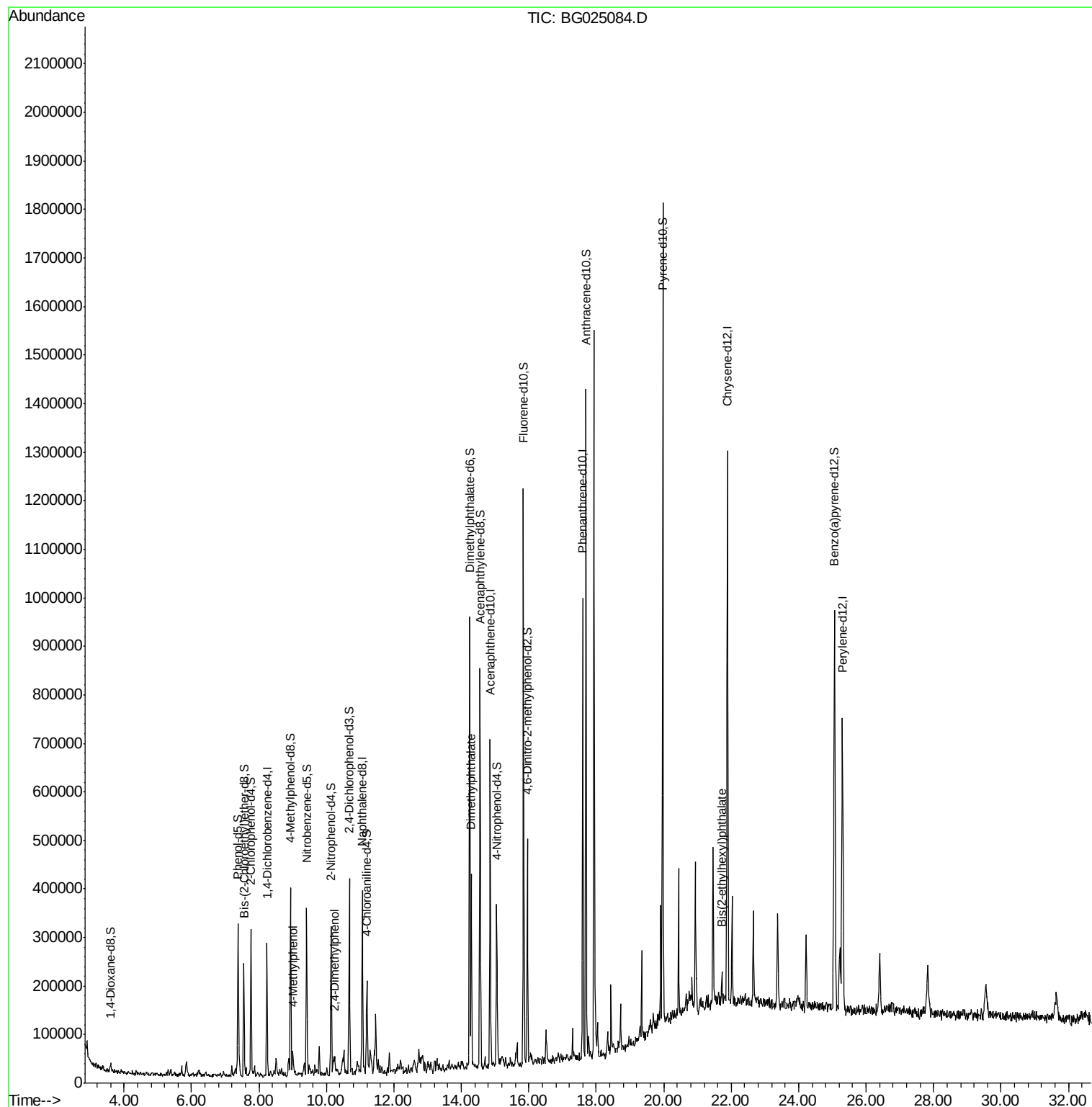
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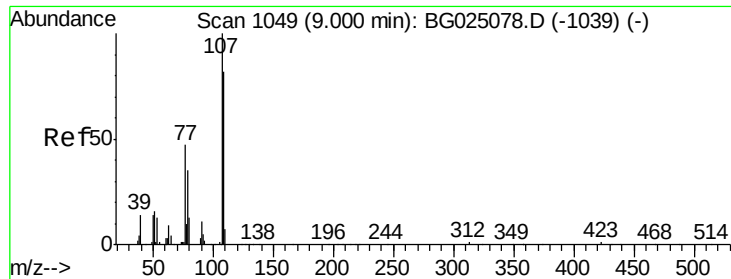
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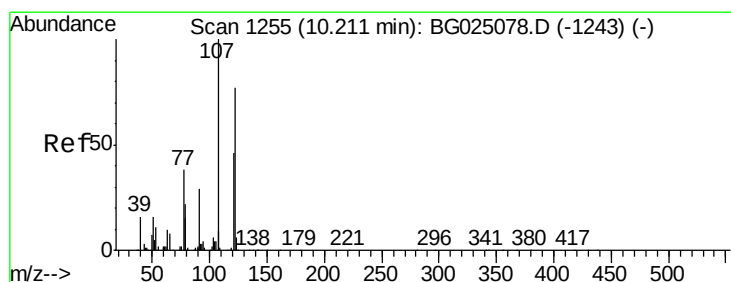
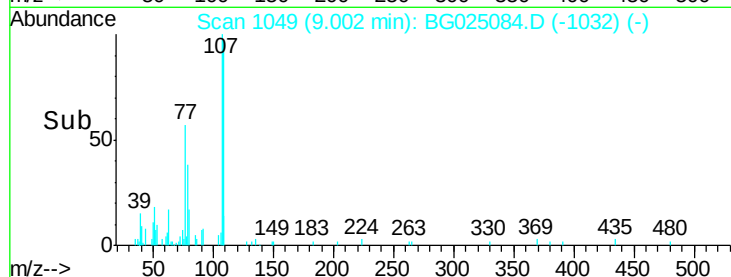
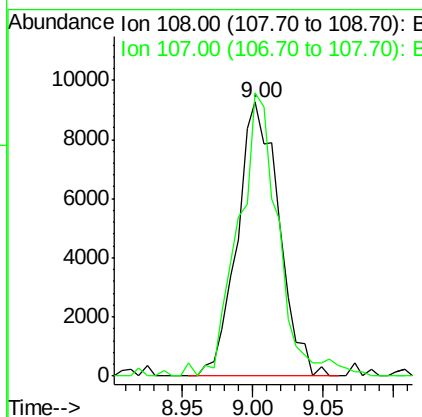
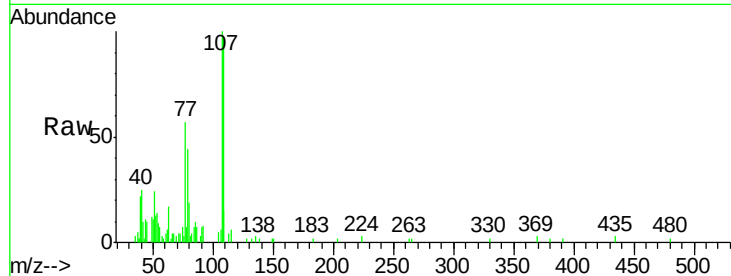
#16
4-Methylphenol
Concen: 3.75 ng/ul
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG025084.D
Acq: 11 Dec 2016 1:09

Instrument :
BNA_G
ClientSampleId :
DA815

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	19149		
107	103.2	91.7	137.5	

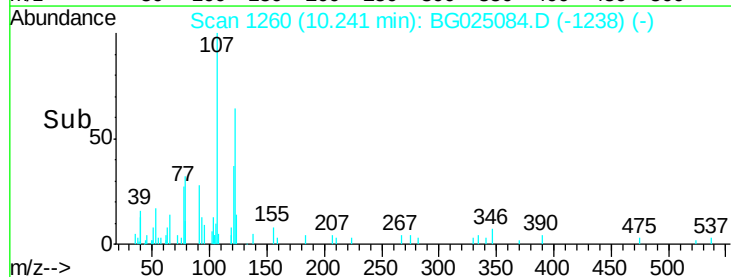
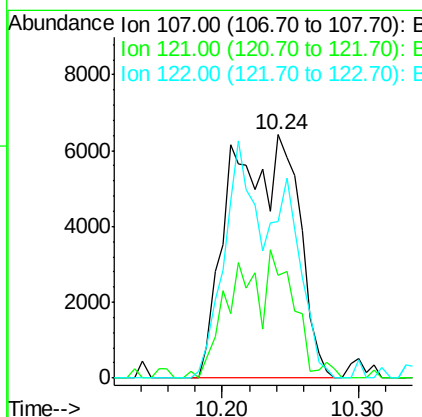
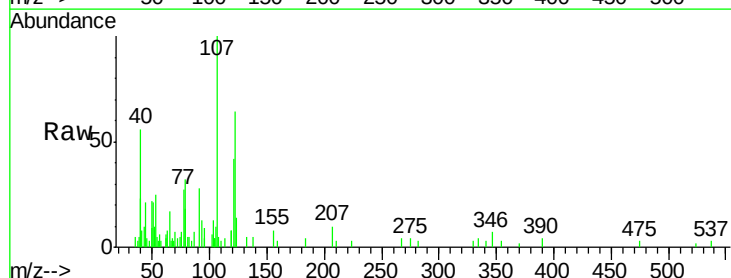
Manual Integrations
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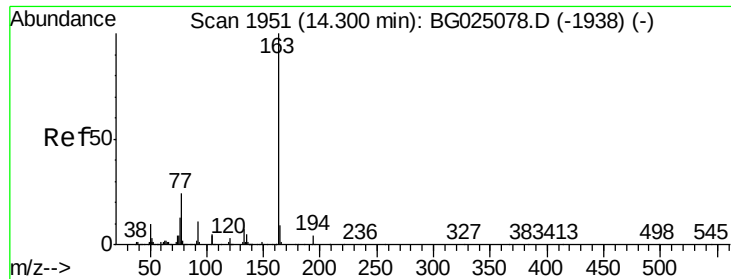
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#24
2,4-Dimethylphenol
Concen: 3.74 ng/ul m
RT: 10.24 min Scan# 1260
Delta R.T. 0.03 min
Lab File: BG025084.D
Acq: 11 Dec 2016 1:09

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	22365		
121	42.2	32.3	48.5	
122	64.3	61.2	91.8	





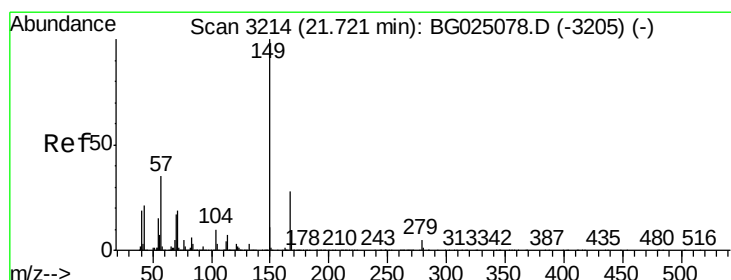
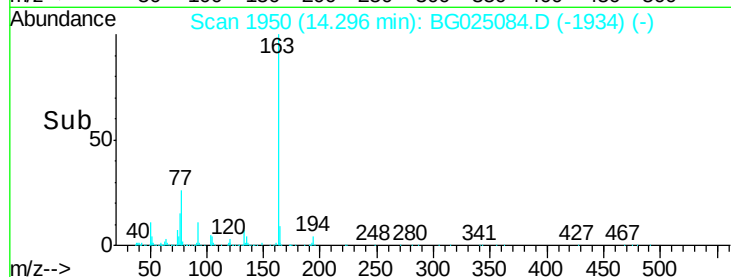
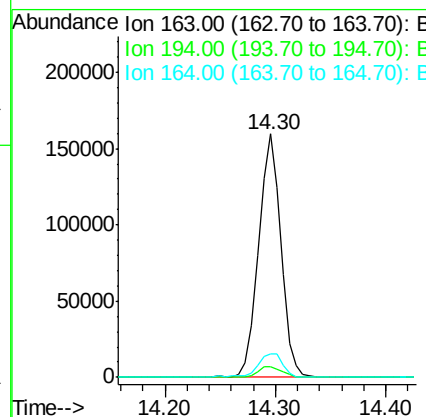
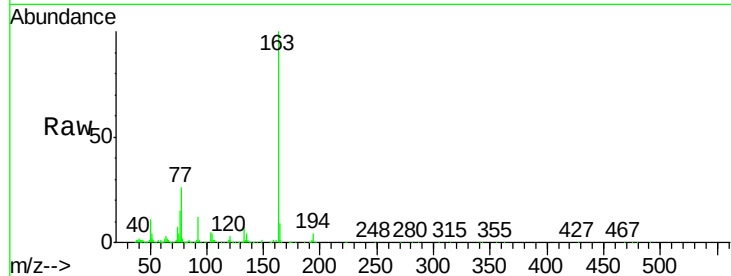
#44
Dimethylphthalate
Concen: 14.20 ng/ul
RT: 14.30 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG025084.D
Acq: 11 Dec 2016 1:09

Instrument :
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Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.5	9.0	13.4

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#81
Bis(2-ethylhexyl)phthalate
Concen: 1.20 ng/ul
RT: 21.73 min Scan# 3215
Delta R.T. 0.01 min
Lab File: BG025084.D
Acq: 11 Dec 2016 1:09

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	21.3	21.8	32.8#
279	2.9	4.5	6.7#

