

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070316\
 Data File : BG022826.D
 Acq On : 3 Jul 2016 12:33
 Operator : UM/SJ
 Sample : H3844-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHY6

Quant Time: Jul 04 03:31:17 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 04 03:30:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	119087	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	542641	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	441906	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1146634	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1302274	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1350927	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	8463	3.97	ng/uL	0.00
5) Phenol-d5	7.31	99	396633	31.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	244760	34.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	268967	32.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	318509	32.73	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	143494	33.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	173609	33.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	337812	30.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	420055	45.45	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1237954	34.48	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1392276	33.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	205526	36.46	ng/ul	0.00
57) Fluorene-d10	15.79	176	1202325	35.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	237477	32.20	ng/ul	0.00
70) Anthracene-d10	17.65	188	1799962	33.77	ng/ul	0.00
76) Pyrene-d10	19.93	212	2089011	33.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	2182745	34.01	ng/ul	0.00

Target Compounds

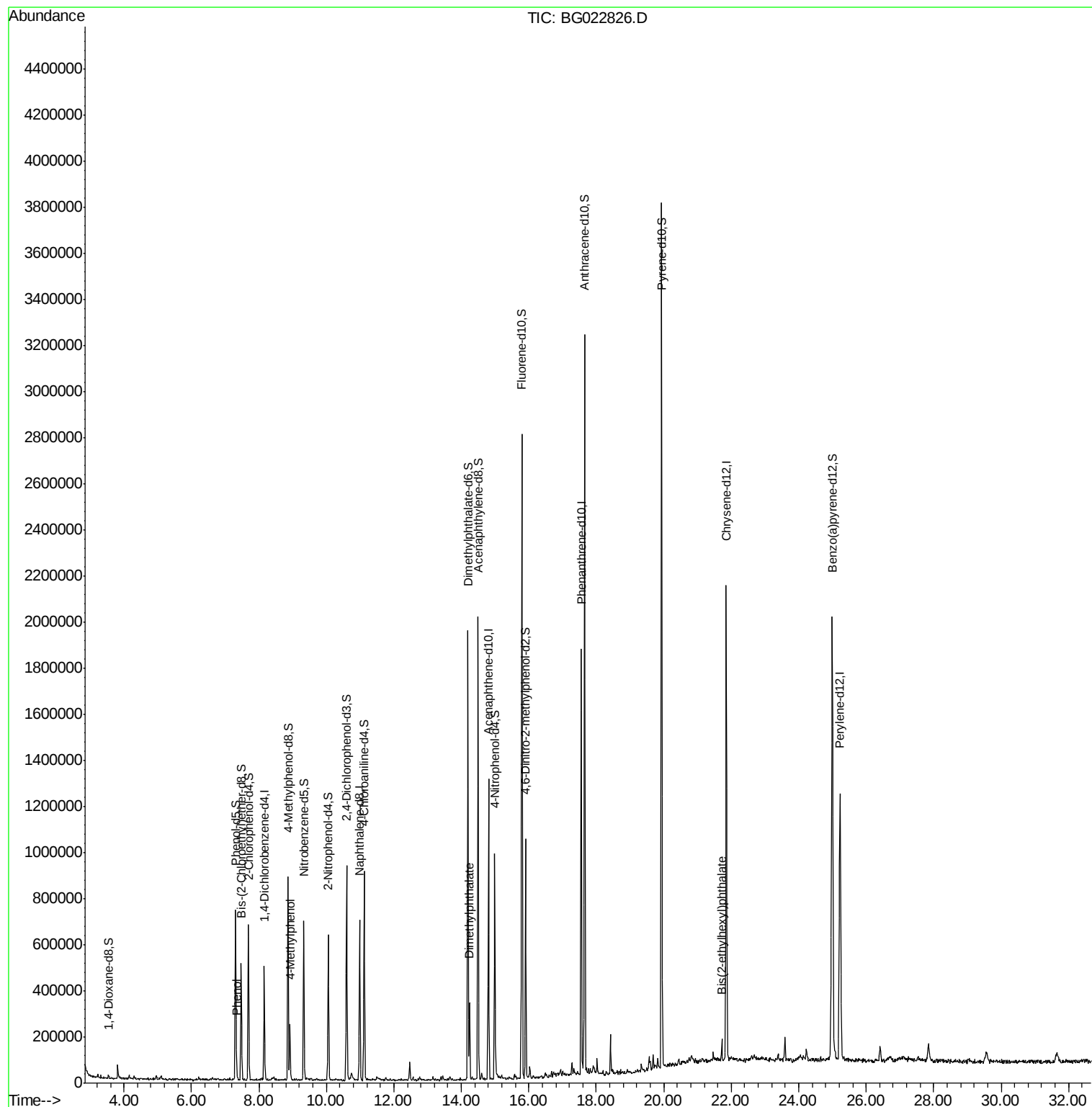
					Ovalue	
6) Phenol	7.34	94	26209	2.04	ng/ul#	76
16) 4-Methylphenol	8.92	108	79571	7.43	ng/ul	89
44) Dimethylphthalate	14.24	163	200696	5.48	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.72	149	37297	1.02	ng/ul	99

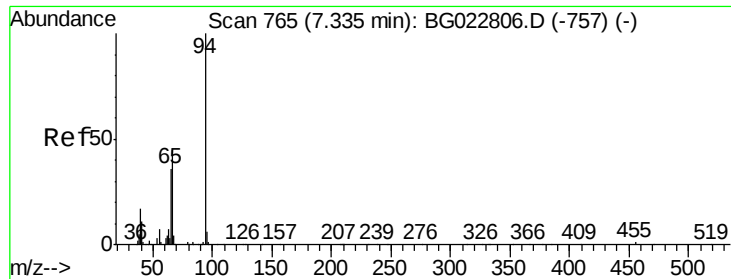
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.04 ng/ul

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022826.D

Acq: 3 Jul 2016 12:33

Instrument :

BNA_G

ClientSampleId :

BDHY6

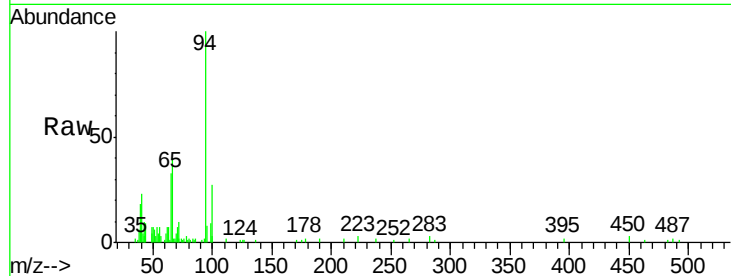
Tot Ion: 94 Resp: 26209

Ion Ratio Lower Upper

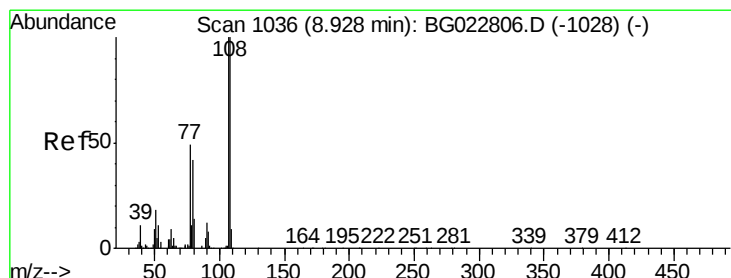
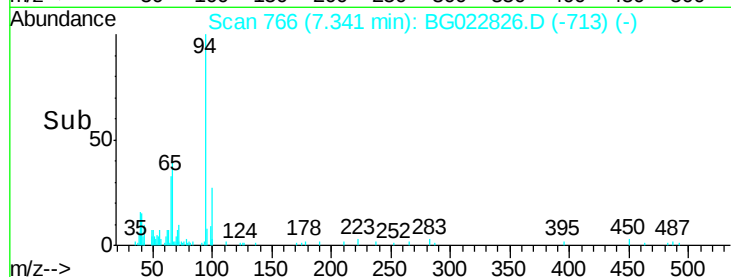
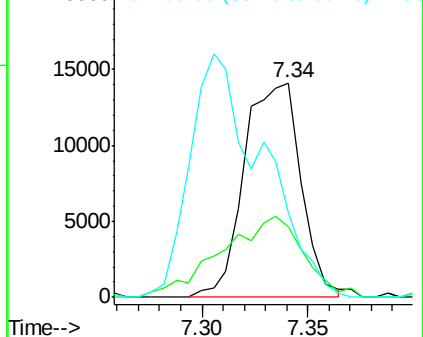
94 100

65 32.9 16.8 25.2#

66 39.8 22.6 33.8#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#16

4-Methylphenol

Concen: 7.43 ng/ul

RT: 8.92 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BG022826.D

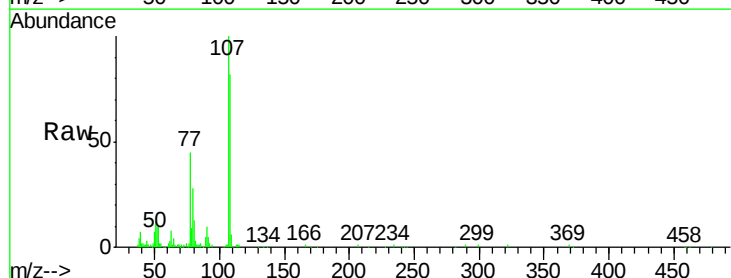
Acq: 3 Jul 2016 12:33

Tgt Ion: 108 Resp: 79571

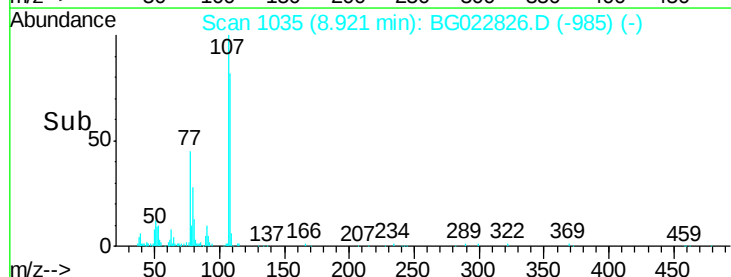
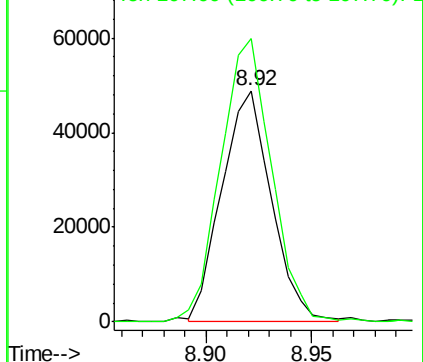
Ion Ratio Lower Upper

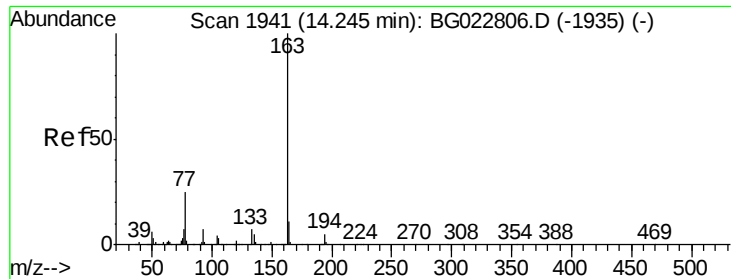
108 100

107 122.4 88.3 132.5



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

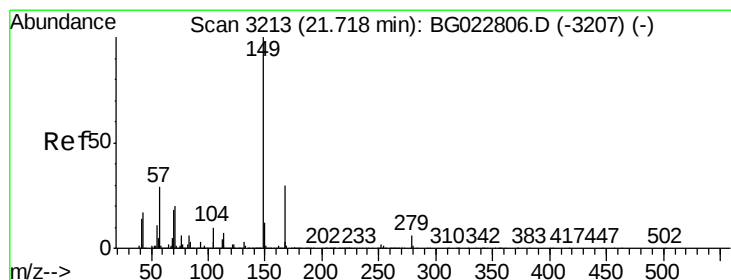
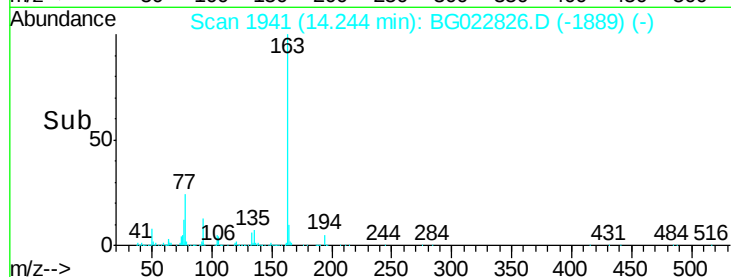
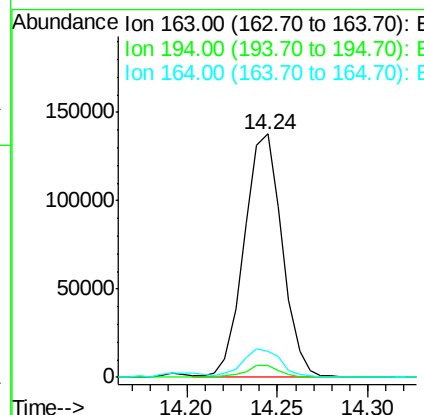
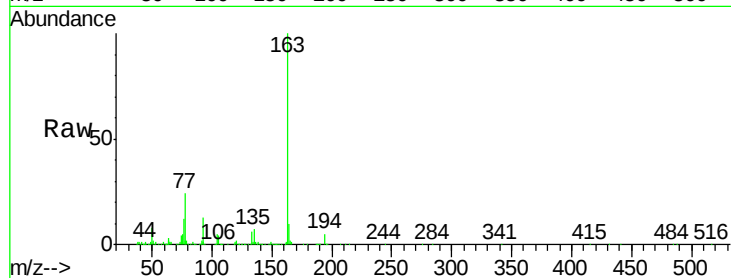




#44
 Dimethylphthalate
 Concen: 5.48 ng/ul
 RT: 14.24 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: BG022826.D
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Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.2
164	10.5	8.8	13.2



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.02 ng/ul
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.00 min
 Lab File: BG022826.D
 Acq: 3 Jul 2016 12:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.9	32.9
279	3.2	2.9	4.3

