

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
 Data File : BG018867.D
 Acq On : 24 Sep 2015 1:18
 Operator : UM/NP
 Sample : G3731-02RX
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AQ4RX

Quant Time: Sep 24 04:15:34 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 24 04:11:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	77706	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	352309	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	243562	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	581812	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	603053	20.00	ng/ul	0.00
86) Perylene-d12	24.82	264	609402	20.00	ng/ul	0.00

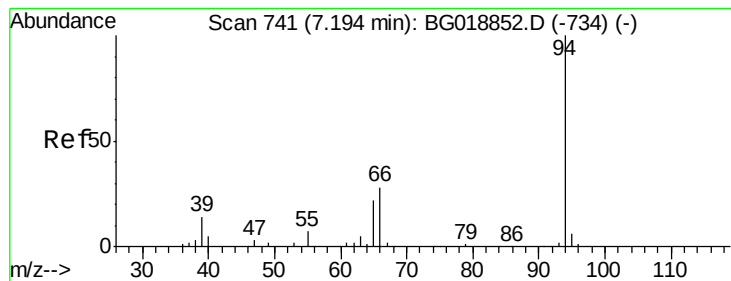
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	579	0.36	ng/uL	0.00
5) Phenol-d5	7.17	99	17743	2.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	41391	11.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	48404	10.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	32456	6.27	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	29829	11.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	32982	12.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	64033	11.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	11013	1.67	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	220768	11.26	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	282058	12.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	6425	1.71	ng/ul	0.01
58) Fluorene-d10	15.62	176	208692	12.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	9277	3.37	ng/ul	0.00
71) Anthracene-d10	17.47	188	311097	12.15	ng/ul	0.00
79) Pyrene-d10	19.75	212	325446	11.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	238564	8.04	ng/ul	-0.01

Target Compounds

						Ovalue
6) Phenol	7.19	94	11730	1.78	ng/ul	91
45) Dimethylphthalate	14.07	163	213681	11.25	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.51	149	49049	2.43	ng/ul#	97

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



#6

Phenol

Concen: 1.78 ng/ul

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

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ClientSampleId :

C0AQ4RX

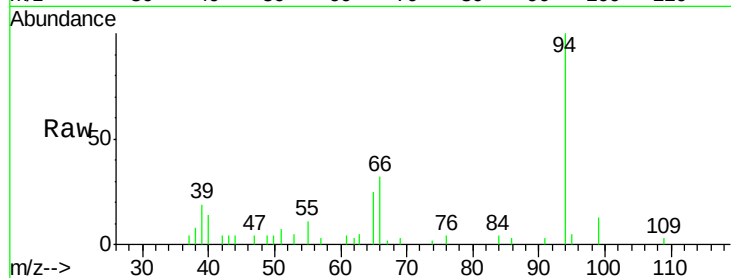
Tot Ion: 94 Resp: 11730

Ion Ratio Lower Upper

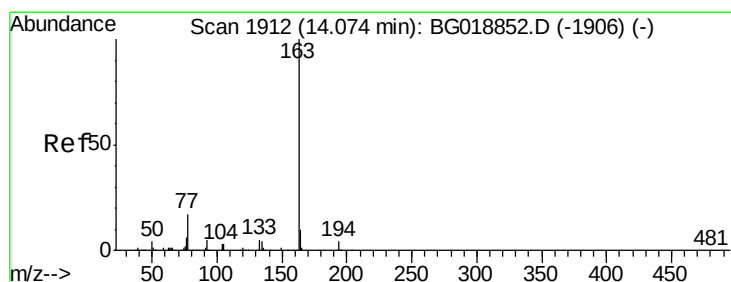
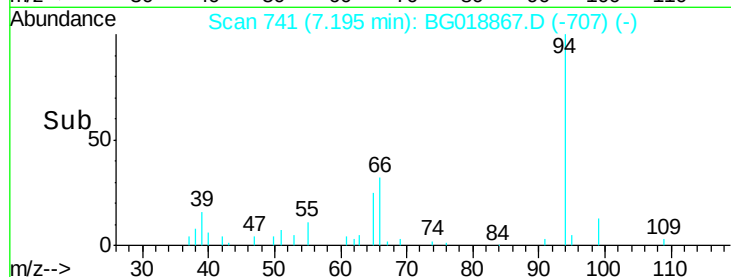
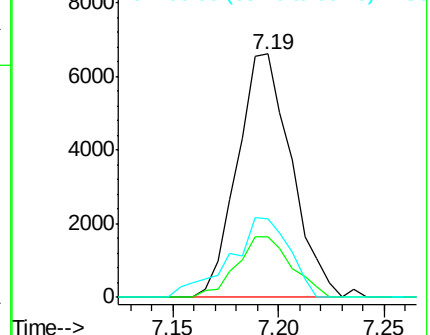
94 100

65 24.9 23.0 34.6

66 32.0 31.0 46.4



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



#45

Dimethylphthalate

Concen: 11.25 ng/ul

RT: 14.07 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BG018867.D

Acq: 24 Sep 2015 1:18

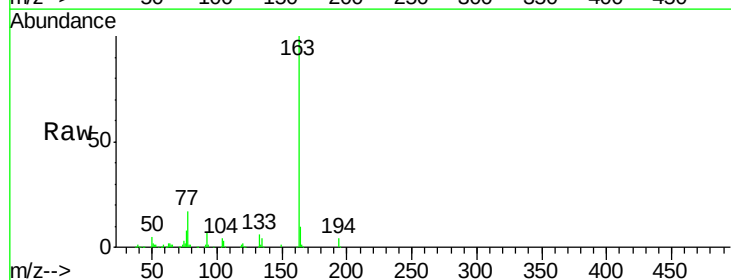
Tgt Ion: 163 Resp: 213681

Ion Ratio Lower Upper

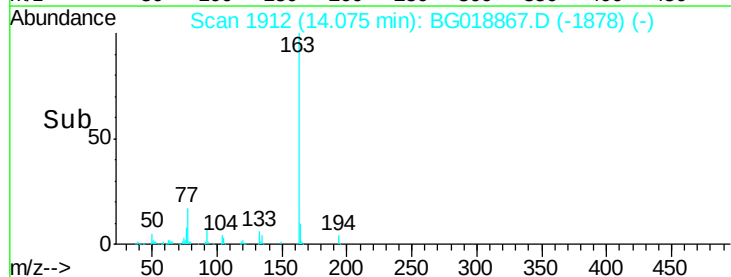
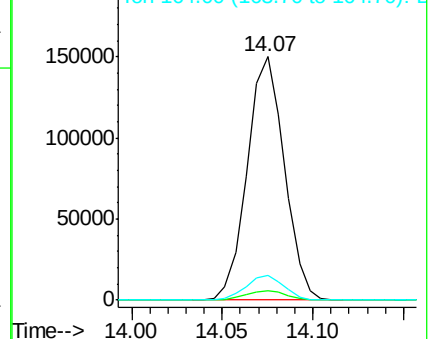
163 100

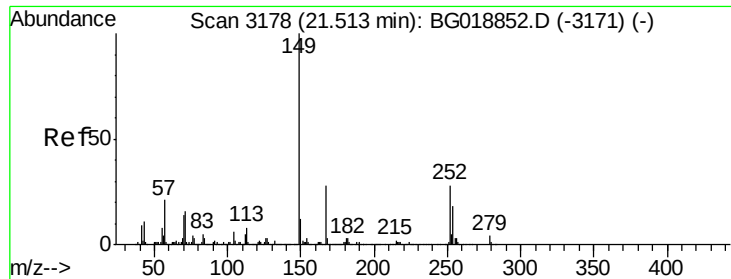
194 3.9 2.9 4.3

164 10.3 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC

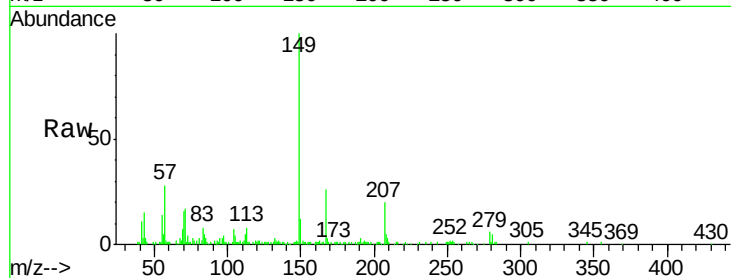




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.43 ng/ul
 RT: 21.51 min Scan# 3177
 Delta R.T. -0.01 min
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 C0AQ4RX

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.2	33.2
279	5.7	2.8	4.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

