

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

Manual Integrations
 APPROVED

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 9/24/2015 4:41:24 PM

Quant Time: Sep 24 08:43:26 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	722m	0.45	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

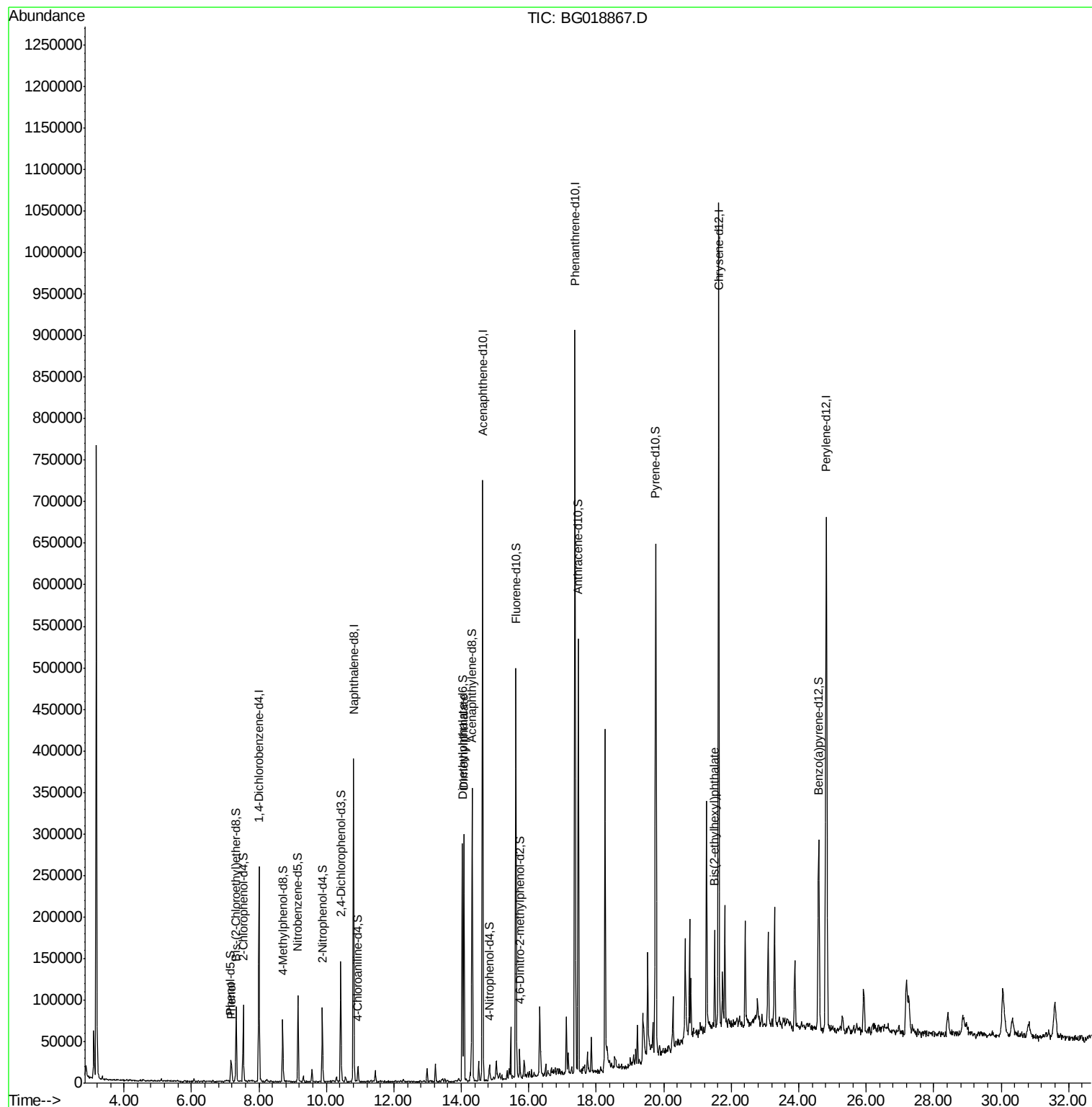
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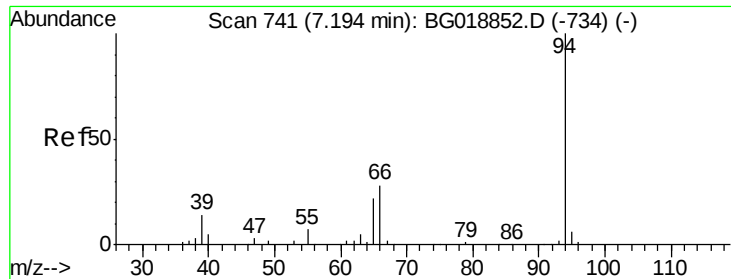
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 24 04:11:41 2015
Response via : Initial Calibration





#6

Phenol

Concen: 1.78 ng/ul

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG018867.D

Acq: 24 Sep 2015 1:18

Instrument :

BNA_G

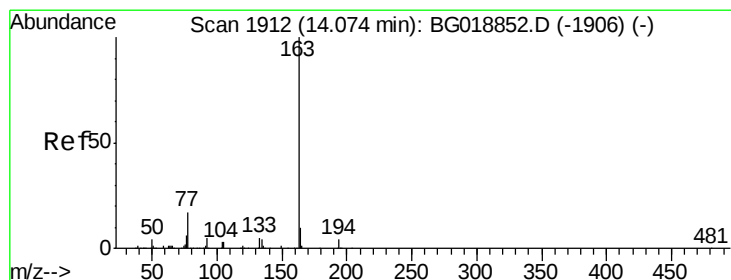
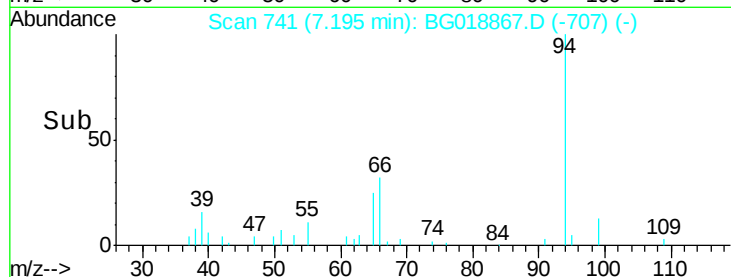
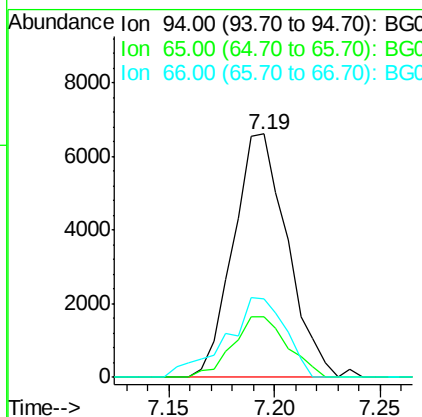
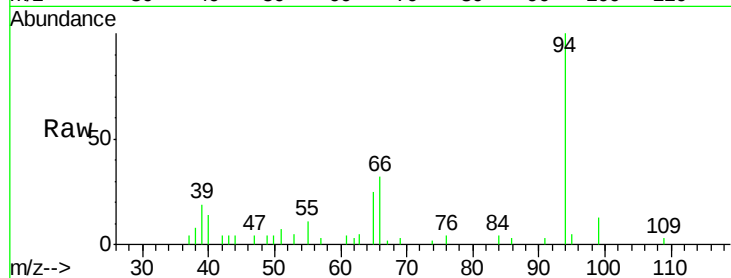
ClientSampleId :

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

Manual Integrations
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#45

Dimethylphthalate

Concen: 11.25 ng/ul

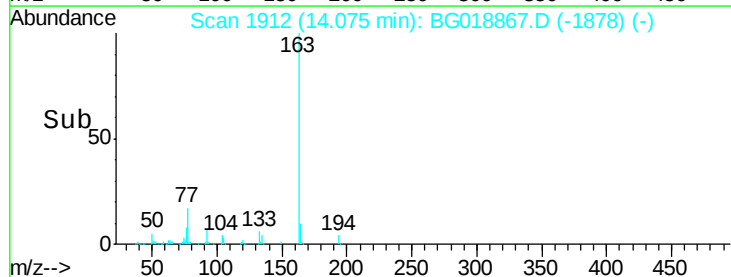
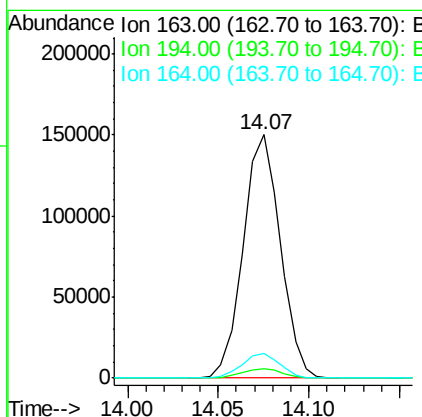
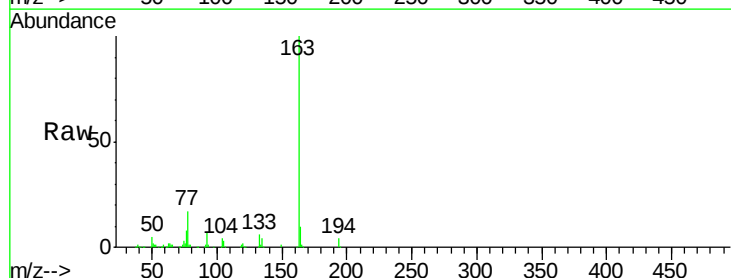
RT: 14.07 min Scan# 1912

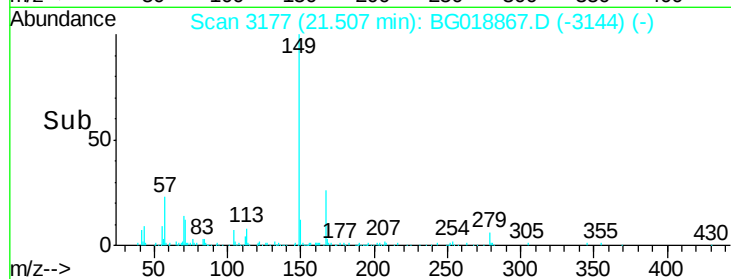
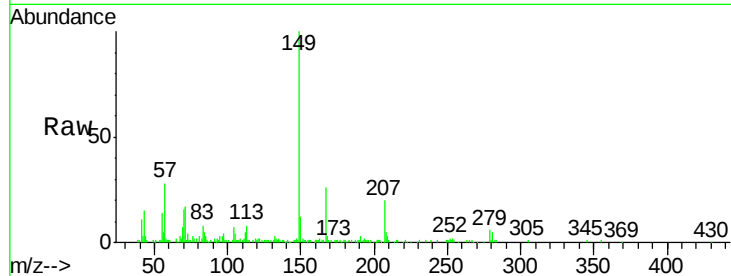
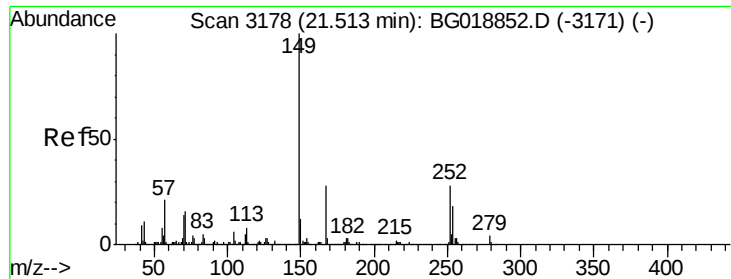
Delta R.T. 0.00 min

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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





#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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Instrument :
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 ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.5	22.2	33.2
279	5.7	2.8	4.2

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