

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
 Data File : BG028467.D
 Acq On : 24 Aug 2017 19:27
 Operator : SJ/JU
 Sample : I4840-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AH1

Manual Integrations
 APPROVED

Sohil
 8/25/2017 5:43:44 PM

Quant Time: Aug 25 02:53:25 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 01:07:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	37187	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	161487	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	118808	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	298878m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	344098	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	342312	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	2489	3.12	ng/uL	0.00
5) Phenol-d5	7.49	99	63094	15.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	41302	15.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	46564	18.07	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	55965	16.40	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	25743	20.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	30412	21.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	54809	19.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	42045	13.19	ng/ul	0.00
43) Dimethylphthalate-d6	14.33	166	215456	20.39	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	233057	19.56	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	28809	17.15	ng/ul	0.00
57) Fluorene-d10	15.94	176	176851	18.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	32197	16.58	ng/ul	0.00
70) Anthracene-d10	17.80	188	308158	21.50	ng/ul	0.00
76) Pyrene-d10	20.07	212	351020	19.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	339513	21.19	ng/ul	0.00
Target Compounds						
6) Phenol	7.52	94	6187	1.524	ng/ul	91
44) Dimethylphthalate	14.38	163	65138	6.695	ng/ul#	98

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

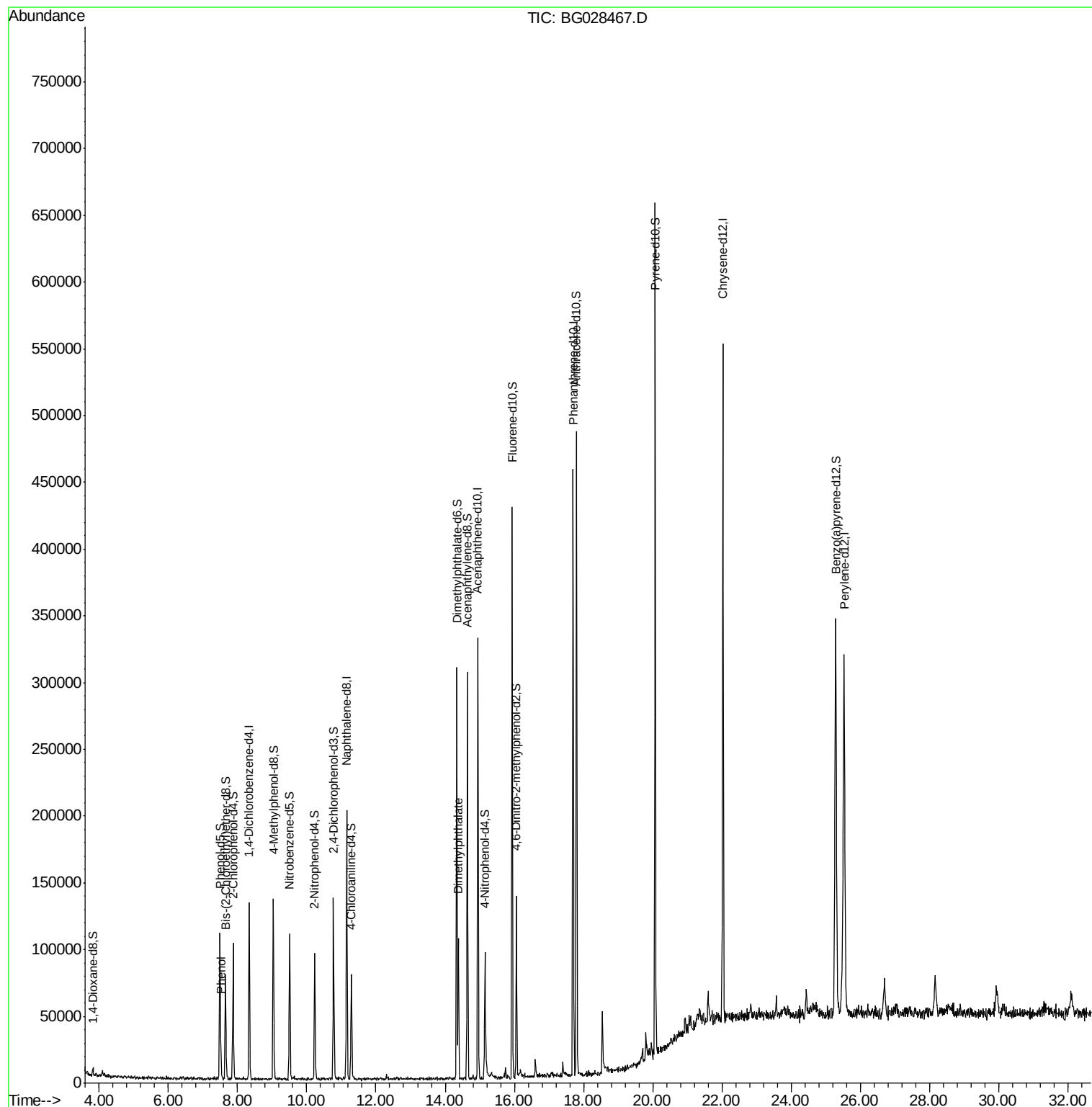
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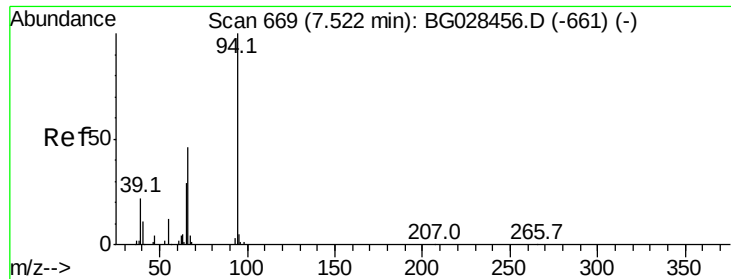
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#6

Phenol

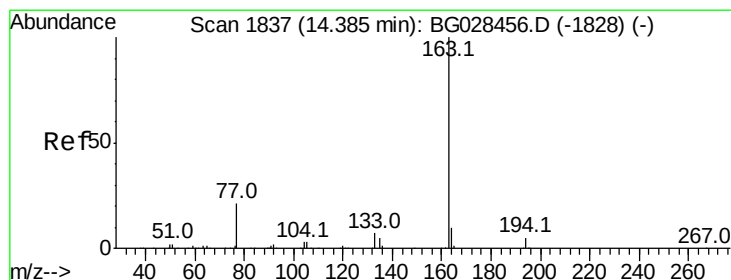
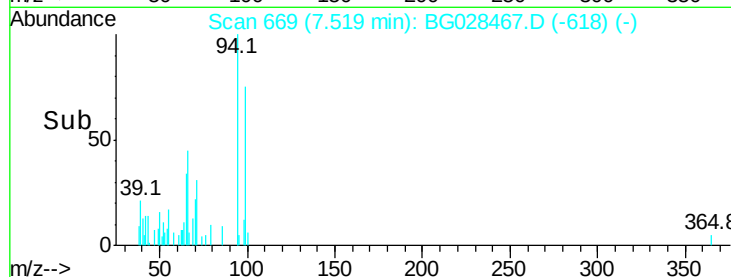
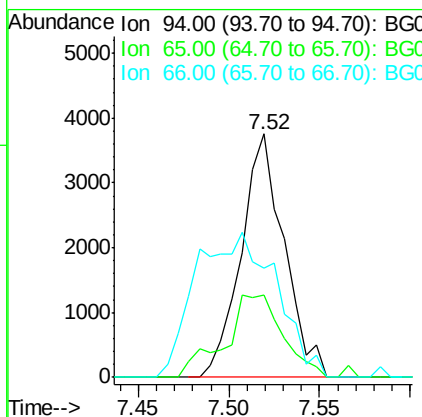
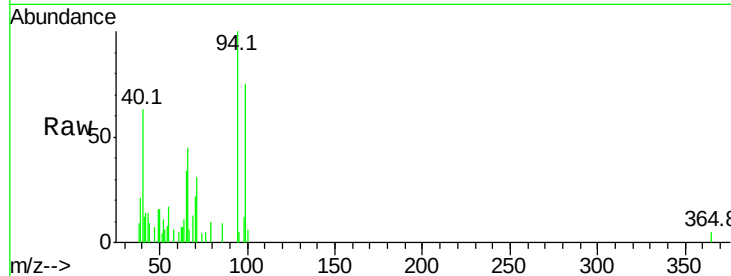
Concen: 1.524 ng/ul
 RT: 7.52 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BG028467.D
 Acq: 24 Aug 2017 19:27

Instrument :
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Tot Ion	Ratio	Lower	Upper
94	100		
65	33.6	26.8	40.2
66	45.0	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 6.695 ng/ul
 RT: 14.38 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG028467.D
 Acq: 24 Aug 2017 19:27

Tgt Ion	Ratio	Lower	Upper
163	100		
194	2.6	3.4	5.0#
164	11.0	9.0	13.4

