

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
 Data File : BG028274.D
 Acq On : 11 Aug 2017 1:18
 Operator : SJ/JU
 Sample : I4529-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

Sohil
 8/14/2017 4:02:37 PM

Quant Time: Aug 11 04:42:55 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 11 04:08:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	52421	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	231777	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	163275	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	393530	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	422392	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	408605	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	3713	3.30	ng/uL	0.00
5) Phenol-d5	7.50	99	94509	16.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	61423	16.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	66487	18.31	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	78290	16.27	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	33728	18.61	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	41531	20.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	79573	19.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	48620m	10.62	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	281944	19.41	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	302222	18.46	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	41272	17.87	ng/ul	0.00
57) Fluorene-d10	15.94	176	237727	18.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	50532	19.77	ng/ul	0.00
70) Anthracene-d10	17.81	188	426496m	22.60	ng/ul	0.00
76) Pyrene-d10	20.08	212	496450	22.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	451141	23.58	ng/ul	0.00
Target Compounds						
6) Phenol	7.52	94	11369	1.987	ng/ul	95
44) Dimethylphthalate	14.39	163	78942	5.904	ng/ul	99

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

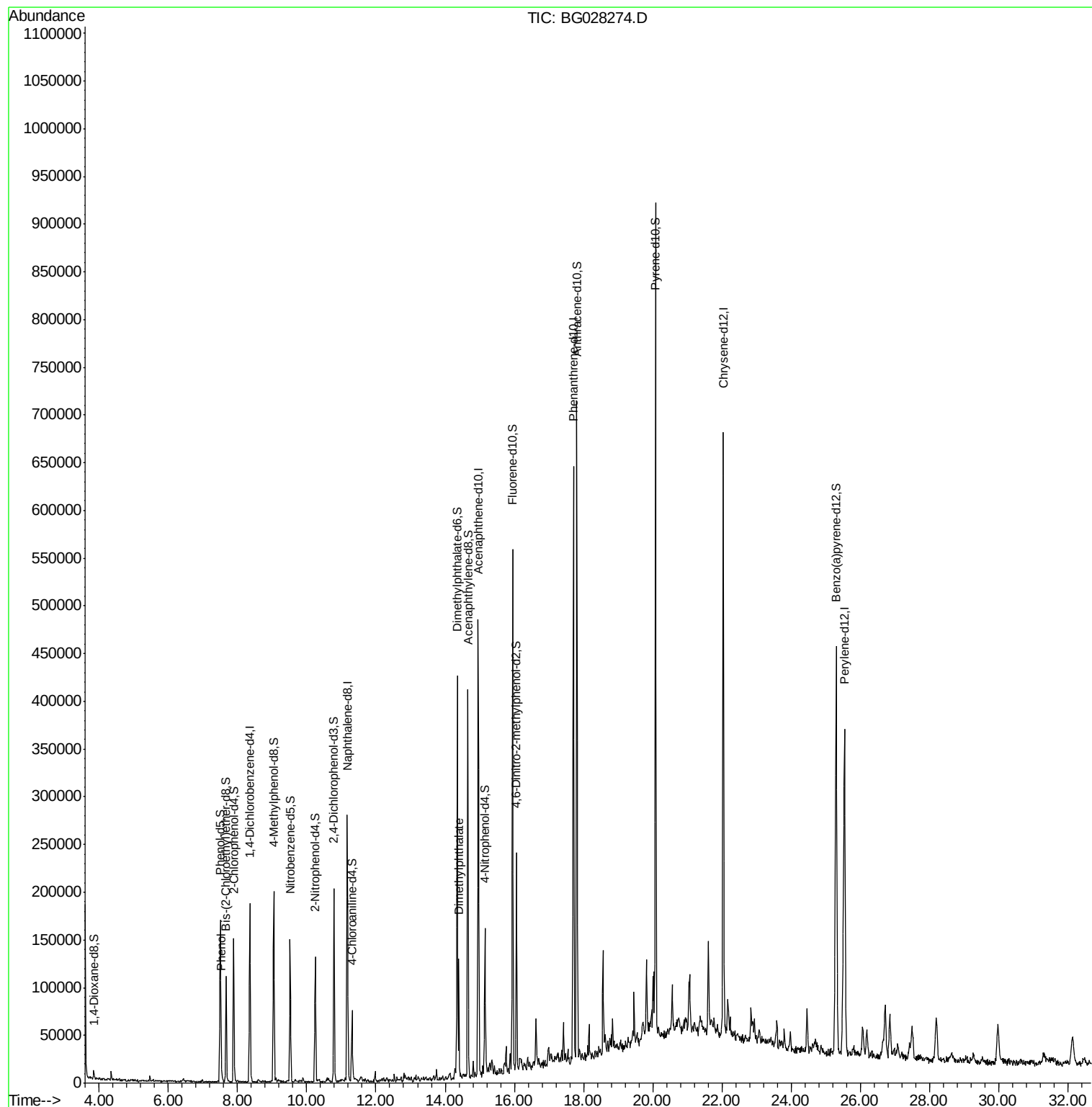
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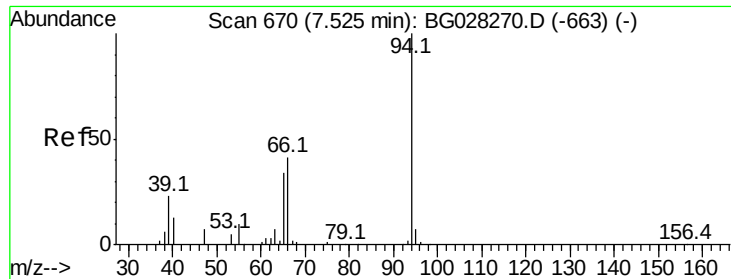
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#6

Phenol

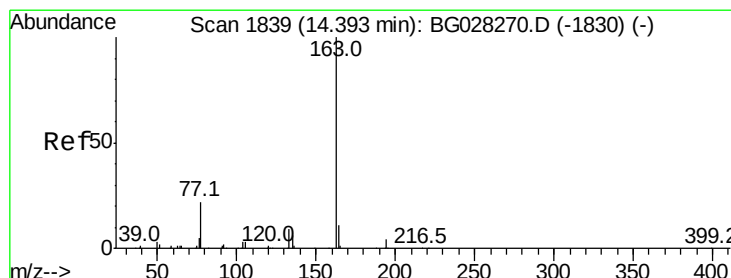
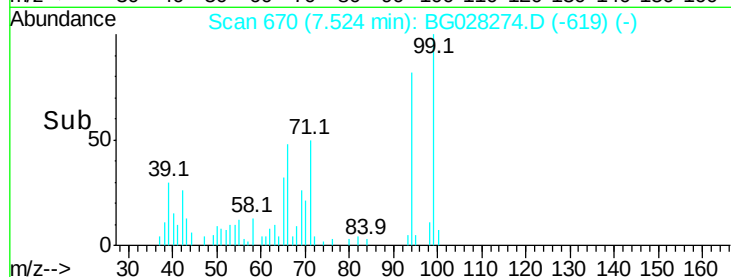
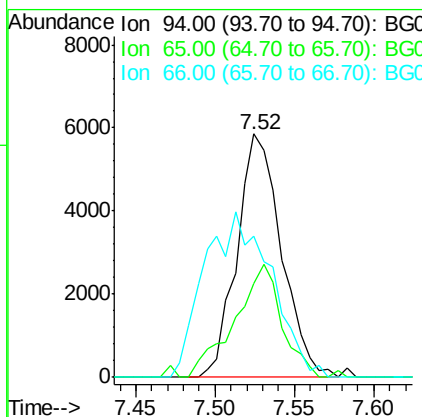
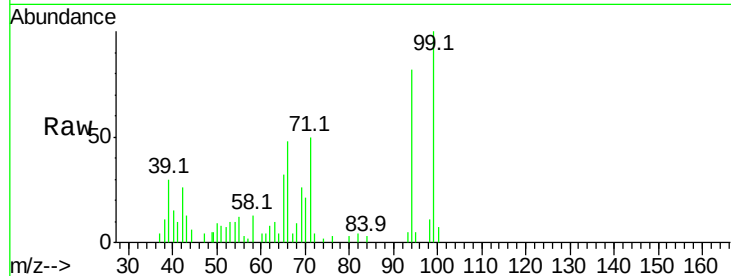
Concen: 1.987 ng/ul
 RT: 7.52 min Scan# 670
 Delta R.T. -0.00 min
 Lab File: BG028274.D
 Acq: 11 Aug 2017 1:18

Instrument :
 BNA_G
 ClientSampleId :
 C0AC2

Tot Ion:	94	Resp:	11369
Ion	Ratio	Lower	Upper
94	100		
65	38.4	26.8	40.2
66	58.0	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 5.904 ng/ul
 RT: 14.39 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BG028274.D
 Acq: 11 Aug 2017 1:18

Tgt Ion:	163	Resp:	78942
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	11.5	9.0	13.4

