

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028249.D
 Acq On : 10 Aug 2017 6:20
 Operator : SJ/JU
 Sample : I4455-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF2

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:10:48 PM

Quant Time: Aug 10 07:32:59 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 10 07:27:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	50355	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	223340	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	158259	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	386548	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	410779	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	400040	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	4111	3.80	ng/uL	0.00
5) Phenol-d5	7.50	99	90987	16.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	60363	17.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	65450	18.76	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	75748	16.39	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	32011	18.33	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	37072	19.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	71984	18.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	70857	16.07	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	262155	18.62	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	289870	18.27	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	26632	11.90	ng/ul	0.00
57) Fluorene-d10	15.95	176	211159	16.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.05	200	32510	12.95	ng/ul	0.00
70) Anthracene-d10	17.80	188	342704m	18.49	ng/ul	0.00
76) Pyrene-d10	20.08	212	409235	19.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	353971	18.90	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.53	94	9691	1.763 ng/ul	97
44) Dimethylphthalate	14.40	163	124849	9.633 ng/ul	96

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

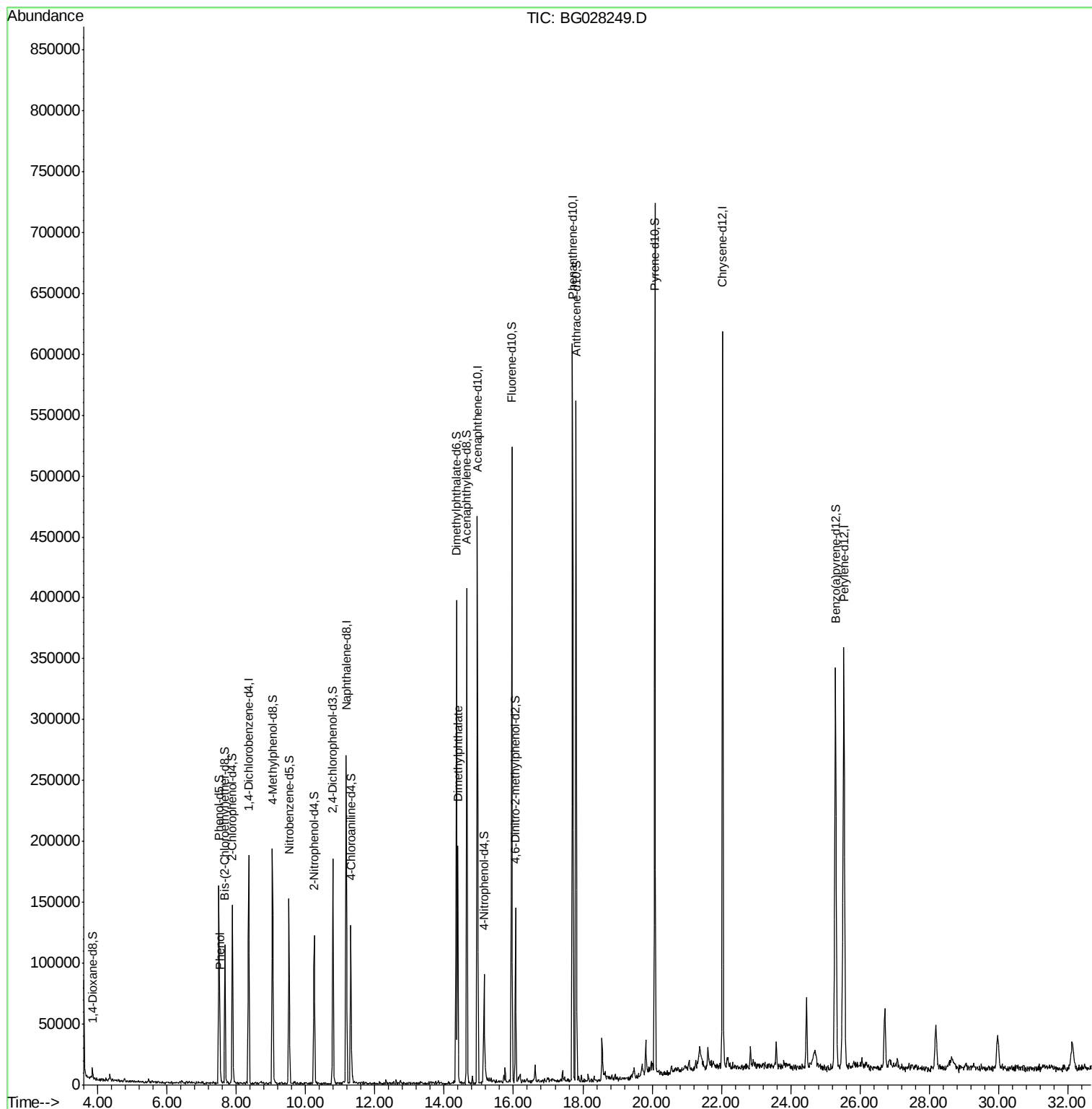
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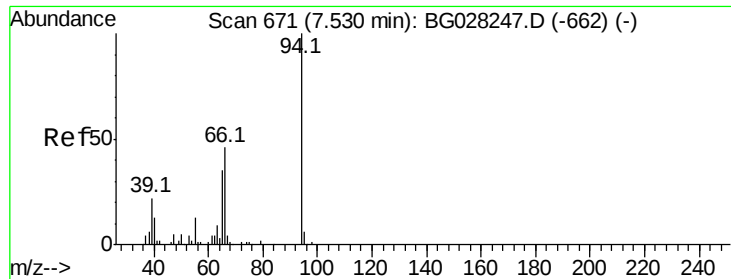
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#6

Phenol

Concen: 1.763 ng/ul

RT: 7.53 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG028249.D

Acq: 10 Aug 2017 6:20

Instrument :

BNA_G

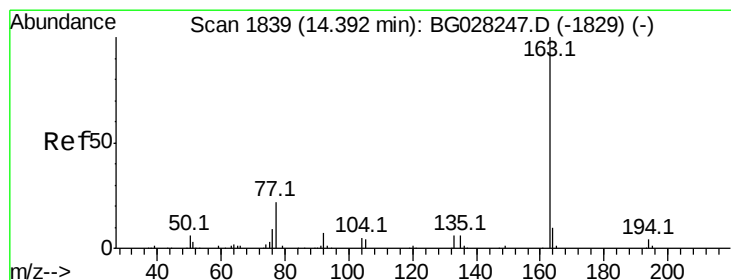
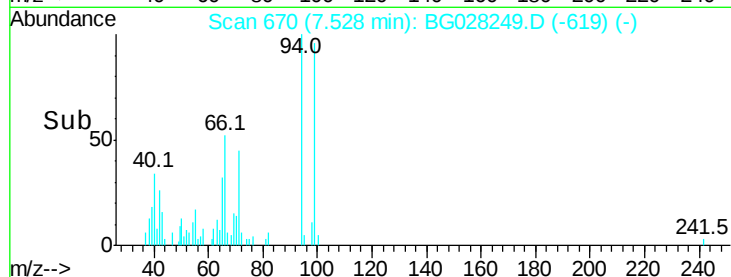
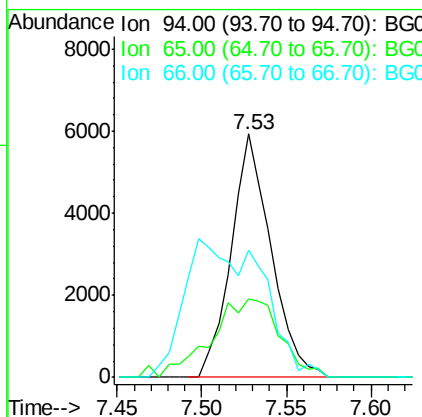
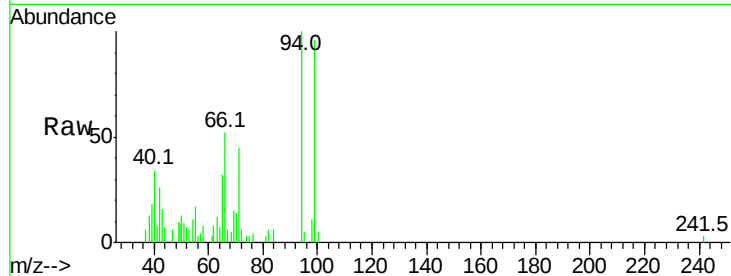
ClientSampleId :

C0AF2

Tot Ion:	94	Resp:	9691
Ion Ratio	Lower	Upper	
94	100		
65	32.5	26.8	40.2
66	52.5	44.4	66.6

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#44

Dimethylphthalate

Concen: 9.633 ng/ul

RT: 14.40 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BG028249.D

Acq: 10 Aug 2017 6:20

Tgt Ion:	163	Resp:	124849
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.0
164	9.4	9.0	13.4

