

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080217\
 Data File : BG028140.D
 Acq On : 3 Aug 2017 14:10
 Operator : SJ/JU
 Sample : I4529-14
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB1

Manual Integrations
 APPROVED

Sohil
 8/3/2017 8:31:34 PM

Quant Time: Aug 03 18:52:12 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 03 18:06:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	42952	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	214298	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	159338	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	386920m	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	385589	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	374174	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	6052	6.56	ng/uL	0.00
5) Phenol-d5	7.51	99	38290	8.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	82494	27.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	77840	26.16	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	69277	17.57	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	48730	29.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	59216	32.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	112466	29.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	3932	0.93	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	434462	30.66	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	473602	29.64	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	19144	8.50	ng/ul	0.02
57) Fluorene-d10	15.96	176	366641	28.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	81035	32.24	ng/ul	0.00
70) Anthracene-d10	17.82	188	598707	32.27	ng/ul	0.00
76) Pyrene-d10	20.09	212	645131	32.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	564763	32.24	ng/ul	0.00

Target Compounds					Qvalue
24) 2,4-Dimethylphenol	10.35	107	5333	1.157	ng/ul# 84

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

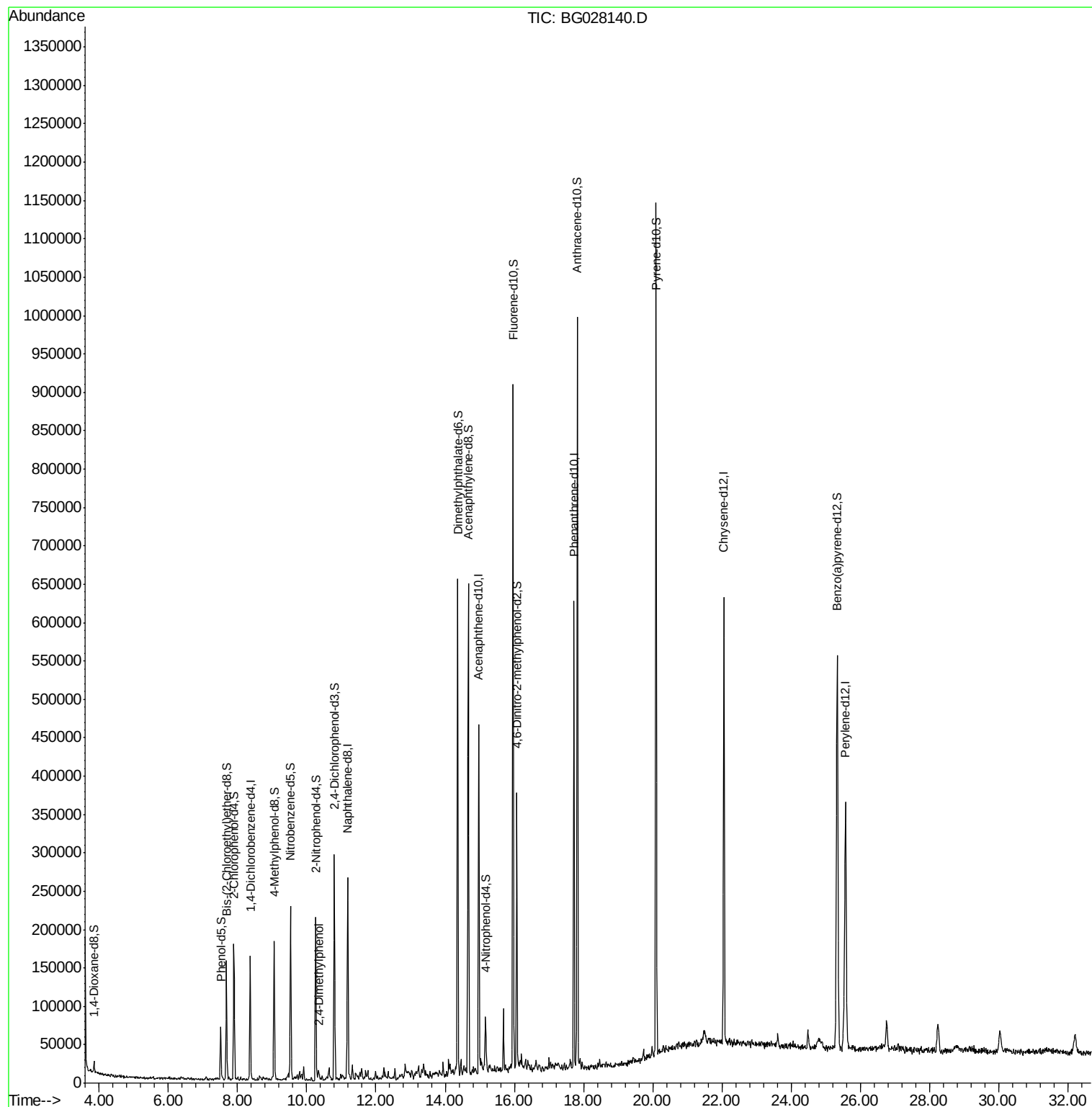
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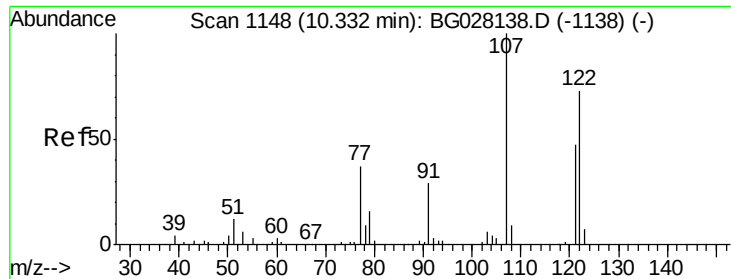
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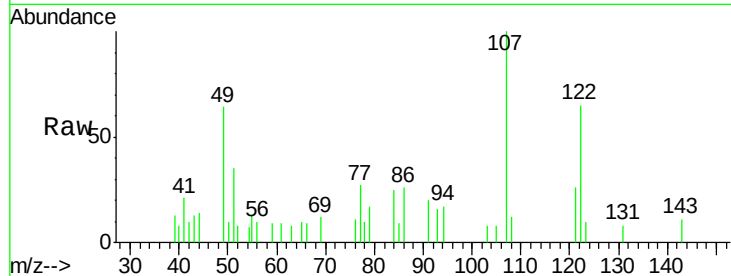
#24
 2,4-Dimethylphenol
 Concen: 1.157 ng/ul
 RT: 10.35 min Scan# 1150
 Delta R.T. 0.02 min
 Lab File: BG028140.D
 Acq: 3 Aug 2017 14:10

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Tgt Ion	Ratio	Lower	Upper
107	100		
121	26.4	32.3	48.5#
122	65.1	61.2	91.8

Manual Integrations
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Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

