

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110917\
 Data File : BG030879.D
 Acq On : 9 Nov 2017 14:34
 Operator : SJ/JU
 Sample : I6286-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0F29

Manual Integrations
 APPROVED

Sohil
 11/10/2017 1:12:49 PM

Quant Time: Nov 10 01:40:50 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 10 01:20:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	50254	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	231901	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	161163	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	411127	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	478549	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	466272	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	10676	8.64	ng/uL	0.00
5) Phenol-d5	7.31	99	201759	41.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	123992	41.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	165840	48.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	178297	45.77	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	88519	53.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	111400	65.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	184157	47.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	249375	55.22	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	696581	50.56	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	806911	48.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	118327m	46.52	ng/ul	0.00
57) Fluorene-d10	15.76	176	612095	54.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	129063	64.31	ng/ul	0.00
70) Anthracene-d10	17.61	188	994570	51.15	ng/ul	0.00
76) Pyrene-d10	19.88	212	1173798	47.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	1167843	52.88	ng/ul	0.00
Target Compounds						
6) Phenol	7.34	94	14848	2.975	ng/ul	94
44) Dimethylphthalate	14.21	163	126967	9.448	ng/ul	99

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

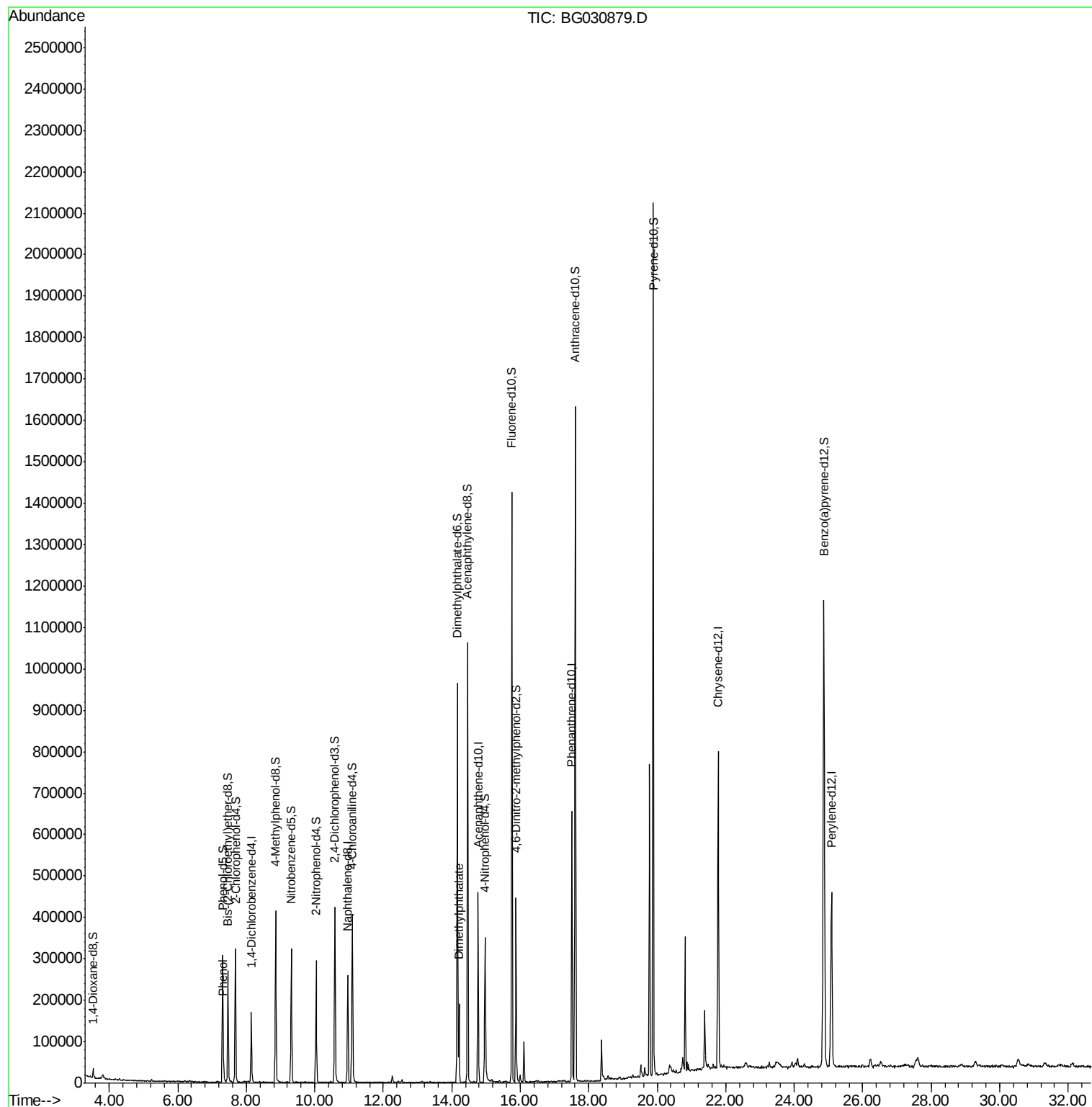
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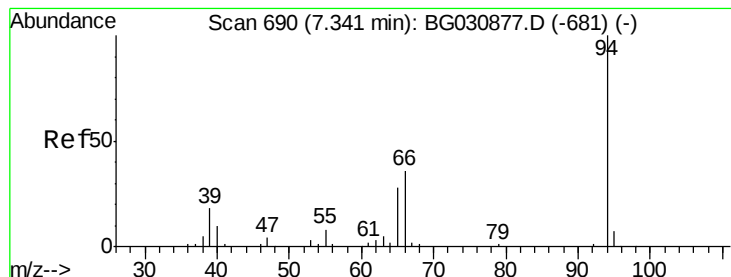
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#6

Phenol

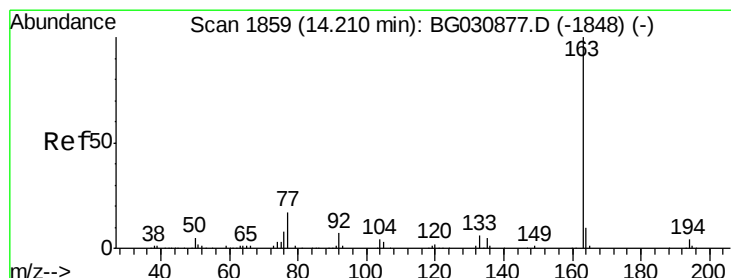
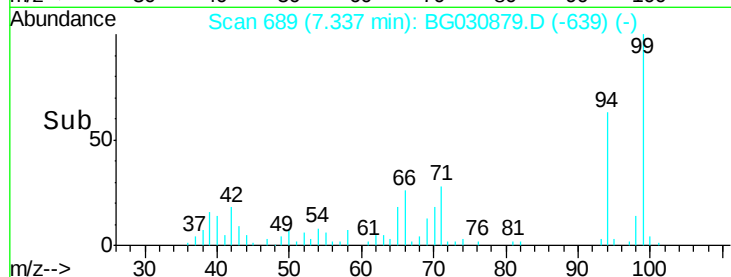
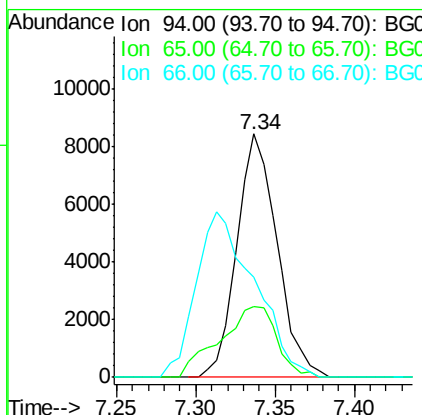
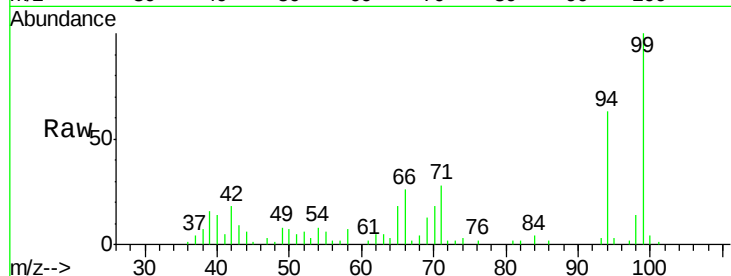
Concen: 2.975 ng/ul
 RT: 7.34 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BG030879.D
 Acq: 9 Nov 2017 14:34

Instrument :
 BNA_G
 ClientSampled :
 B0F29

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.0	27.1	40.7
66	41.0	34.6	52.0

Manual Integrations
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#44

Dimethylphthalate

Concen: 9.448 ng/ul
 RT: 14.21 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: BG030879.D
 Acq: 9 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	9.8	7.6	11.4

