

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080217\
 Data File : BG028119.D
 Acq On : 2 Aug 2017 21:58
 Operator : SJ/JU
 Sample : I4405-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JJ2Y1

Manual Integrations
 APPROVED

Sohil
 8/3/2017 8:30:44 PM

Quant Time: Aug 03 12:11:47 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 03 02:34:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	37814	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	182328	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	127659	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	319434	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	324391	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	316768	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	1255	1.55	ng/uL	0.00
5) Phenol-d5	7.51	99	34584	8.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	24869	9.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	25640	9.79	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	30238	8.71	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	12786	8.97	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	14801	9.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	30832	9.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	34893	9.69	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	138009	12.15	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	155294	12.13	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	13307	7.37	ng/ul	0.00
57) Fluorene-d10	15.96	176	126861	12.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	19023	9.17	ng/ul	0.00
70) Anthracene-d10	17.82	188	224013m	14.62	ng/ul	0.00
76) Pyrene-d10	20.09	212	250678	15.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	214293	14.45	ng/ul	0.00
Target Compounds						
6) Phenol	7.53	94	7075	1.714	ng/ul#	87
44) Dimethylphthalate	14.41	163	35870	3.431	ng/ul#	97

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

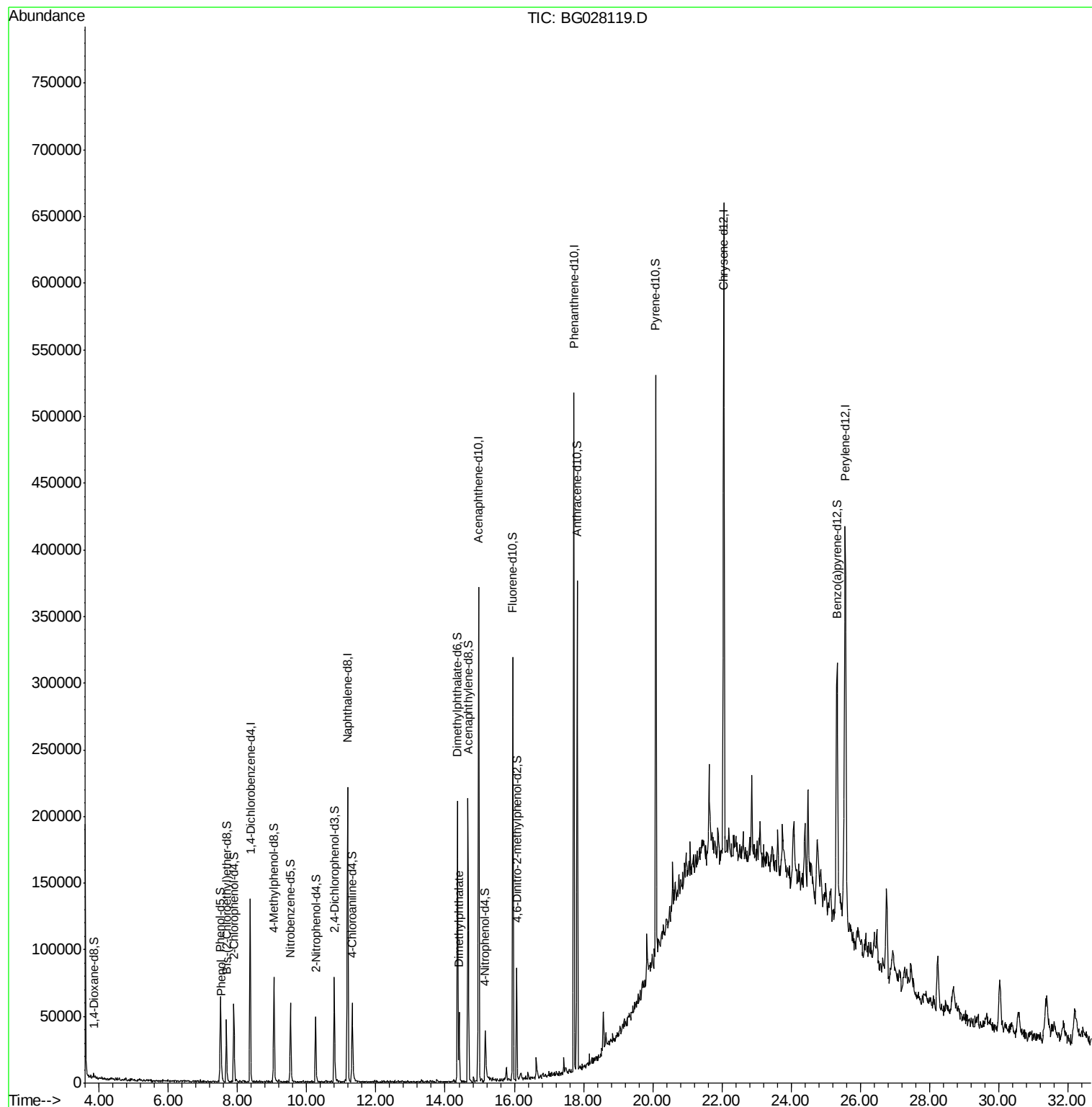
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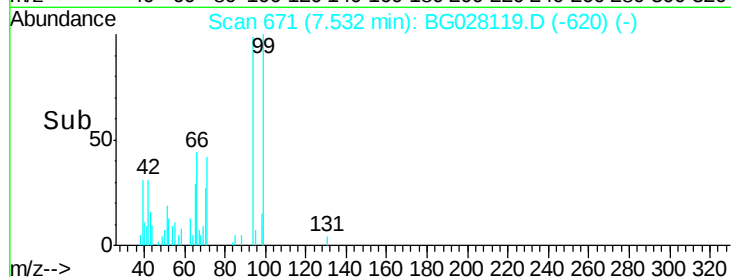
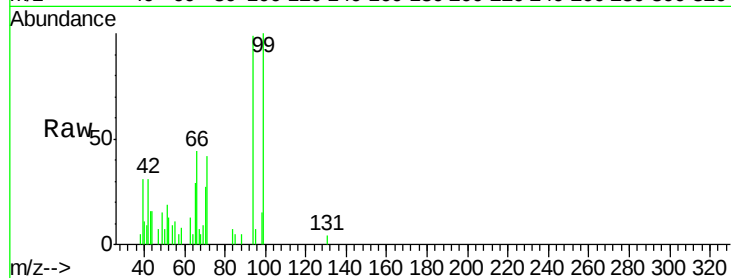
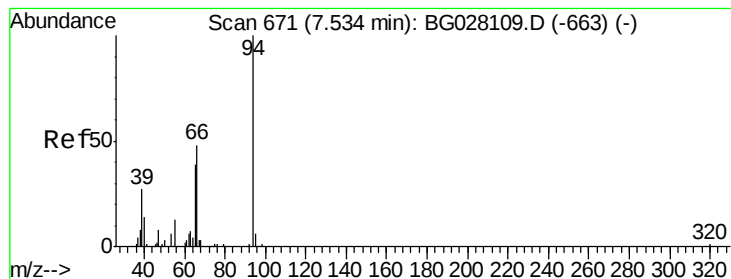
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#6

Phenol

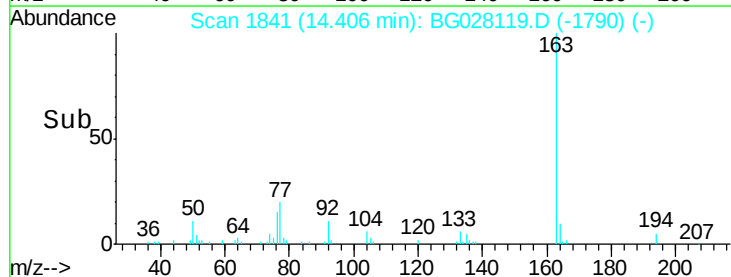
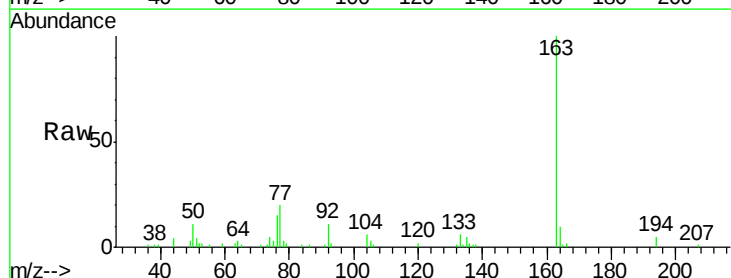
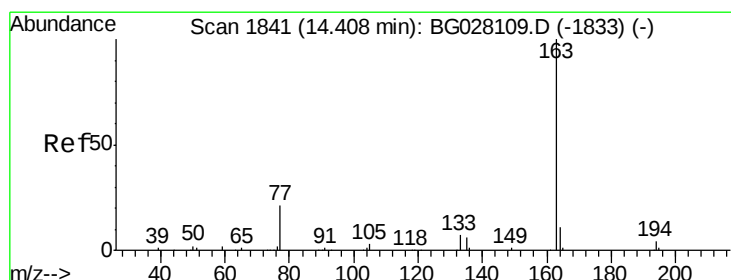
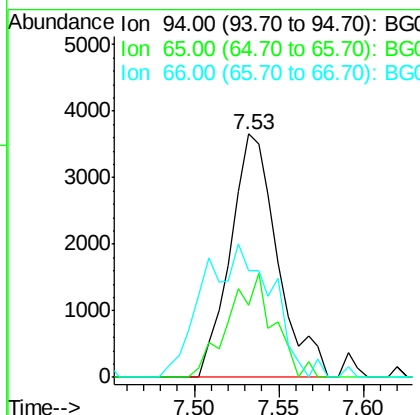
Concen: 1.714 ng/ul
 RT: 7.53 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BG028119.D
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Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.5	26.8	40.2
66	43.9	44.4	66.6#

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#44

Dimethylphthalate

Concen: 3.431 ng/ul
 RT: 14.41 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG028119.D
 Acq: 2 Aug 2017 21:58

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.4	5.0#
164	10.0	9.0	13.4

