

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
 Data File : BM011982.D
 Acq On : 08 Oct 2017 18:20
 Operator : SJ/JU
 Sample : I5462-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0BX9

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:40:49 PM

Quant Time: Oct 09 02:11:39 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 09 01:39:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	134450	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	613026	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	400781	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	964817	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1144959	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1323278	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	25393m	8.93	ng/uL	0.00
5) Phenol-d5	7.01	99	494471	42.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	317526	46.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	430501	46.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	456314	45.63	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	212117	48.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	251190	51.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	459571	46.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	601432	55.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1788164	51.48	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	2058806	50.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	230187	37.93	ng/ul	0.00
57) Fluorene-d10	15.49	176	1471145	47.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	290717	44.78	ng/ul	0.00
70) Anthracene-d10	17.34	188	2405612	50.60	ng/ul	0.00
76) Pyrene-d10	19.63	212	2985161	57.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	3334579	52.38	ng/ul	0.00
Target Compounds						
6) Phenol	7.03	94	12768	1.115	ng/ul	91
44) Dimethylphthalate	13.95	163	564696	16.899	ng/ul	99

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

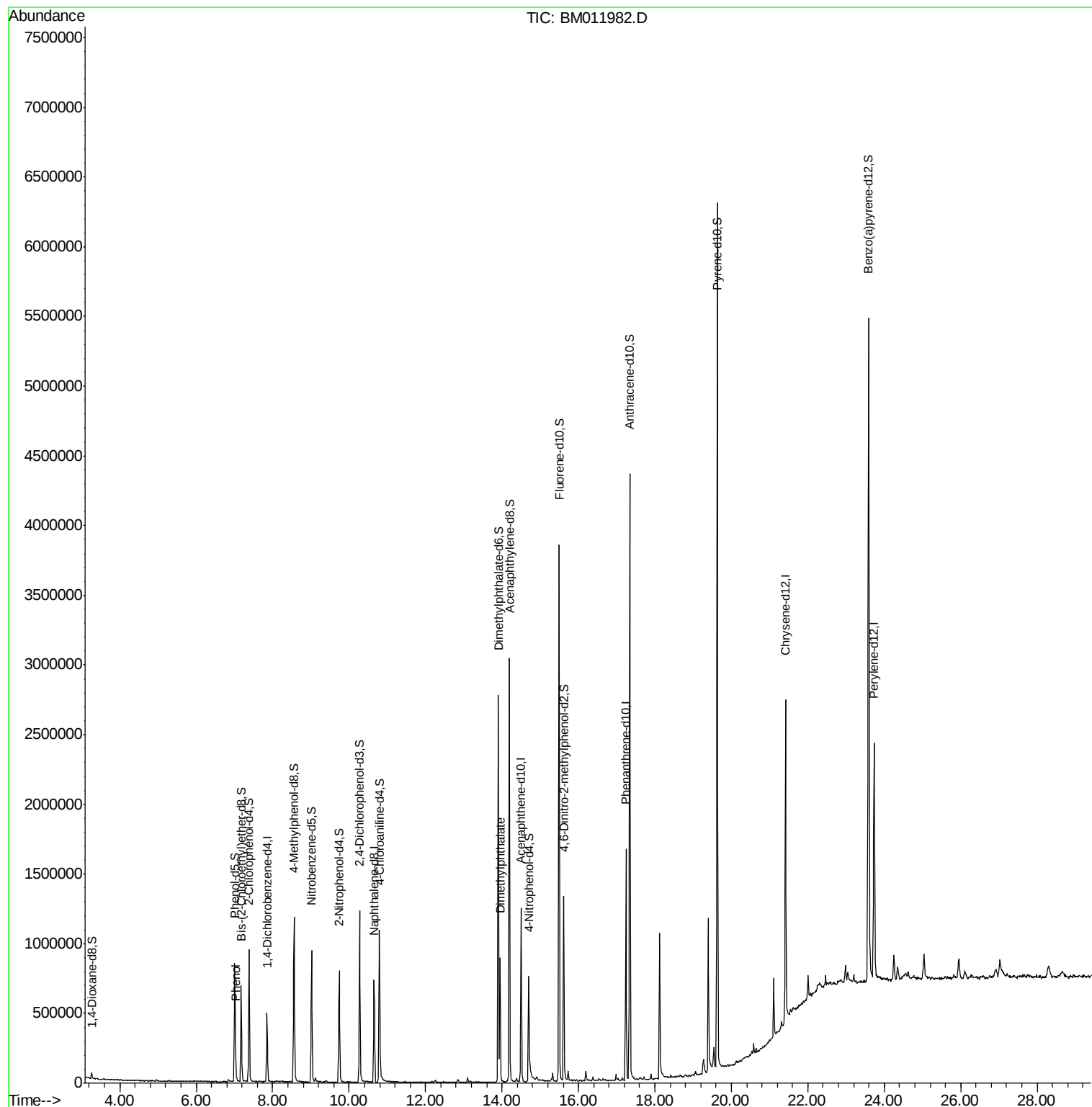
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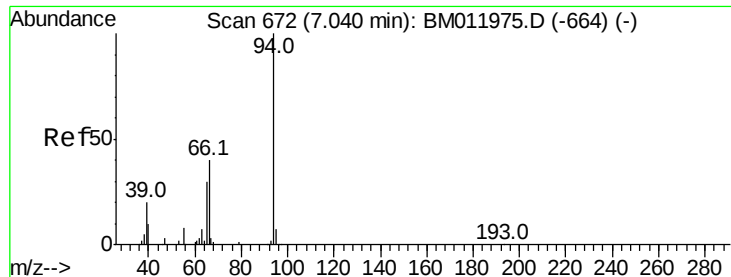
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#6

Phenol

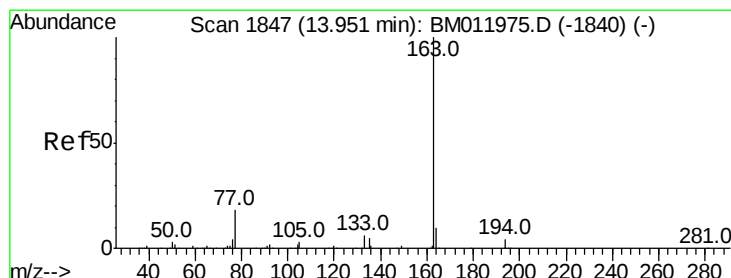
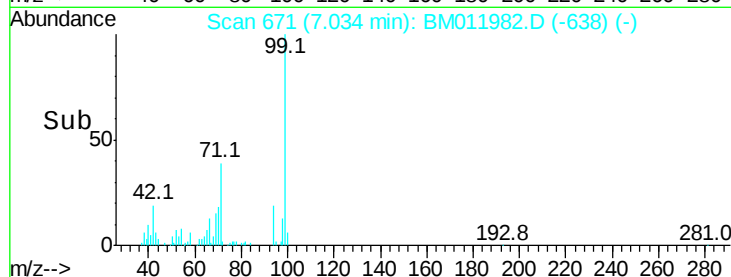
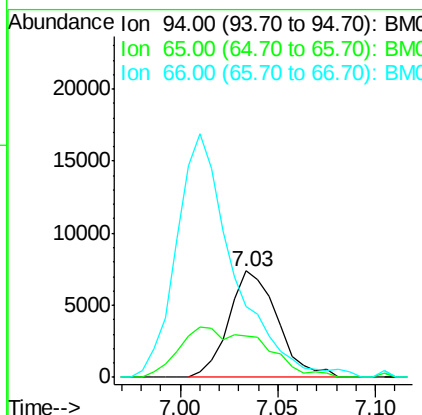
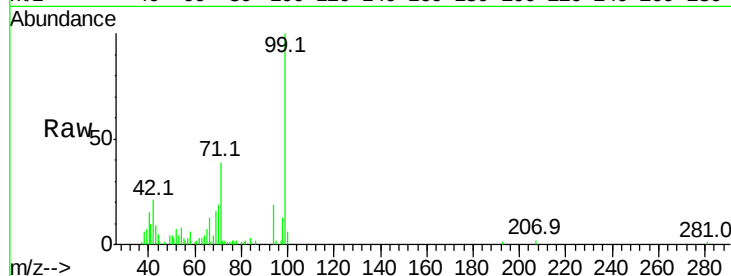
Concen: 1.115 ng/ul
 RT: 7.03 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BM011982.D
 Acq: 08 Oct 2017 18:20

Instrument :
 BNA_M
 ClientSampled :
 B0BX9

Tot Ion	Ratio	Lower	Upper
94	100		
65	38.5	28.2	42.4
66	66.9	47.2	70.8

Manual Integrations
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#44

Dimethylphthalate

Concen: 16.899 ng/ul
 RT: 13.95 min Scan# 1847
 Delta R.T. 0.00 min
 Lab File: BM011982.D
 Acq: 08 Oct 2017 18:20

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	9.9	8.2	12.4

