

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120818\
 Data File : BM018013.D
 Acq On : 08 Dec 2018 11:46
 Operator : JU/SJ
 Sample : J6227-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E64

Manual Integrations
 APPROVED

Sohil
 12/11/2018 8:46:46 AM

Quant Time: Dec 10 04:00:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 10 03:53:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	134232	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	533383	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	278109	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	582640	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	568226	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	558623	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	11400	3.89	ng/uL	0.00
5) Phenol-d5	6.75	99	178375	14.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	122083	16.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	167798	17.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	142095	14.19	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	76332	18.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	83213	17.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	120618	13.50	ng/ul	0.01
29) 4-Chloroaniline-d4	10.49	131	162462	21.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	462960	19.19	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	513580	17.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	42615m	9.71	ng/ul	0.04
57) Fluorene-d10	15.21	176	382744	18.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	44302	10.64	ng/ul	0.00
70) Anthracene-d10	17.06	188	533692	18.40	ng/ul	0.00
78) Pyrene-d10	19.36	212	546751	19.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	512939	16.93	ng/ul	0.00
Target Compounds						
6) Phenol	6.78	94	32241	2.635	ng/ul	96
44) Dimethylphthalate	13.68	163	89270	3.818	ng/ul	97

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

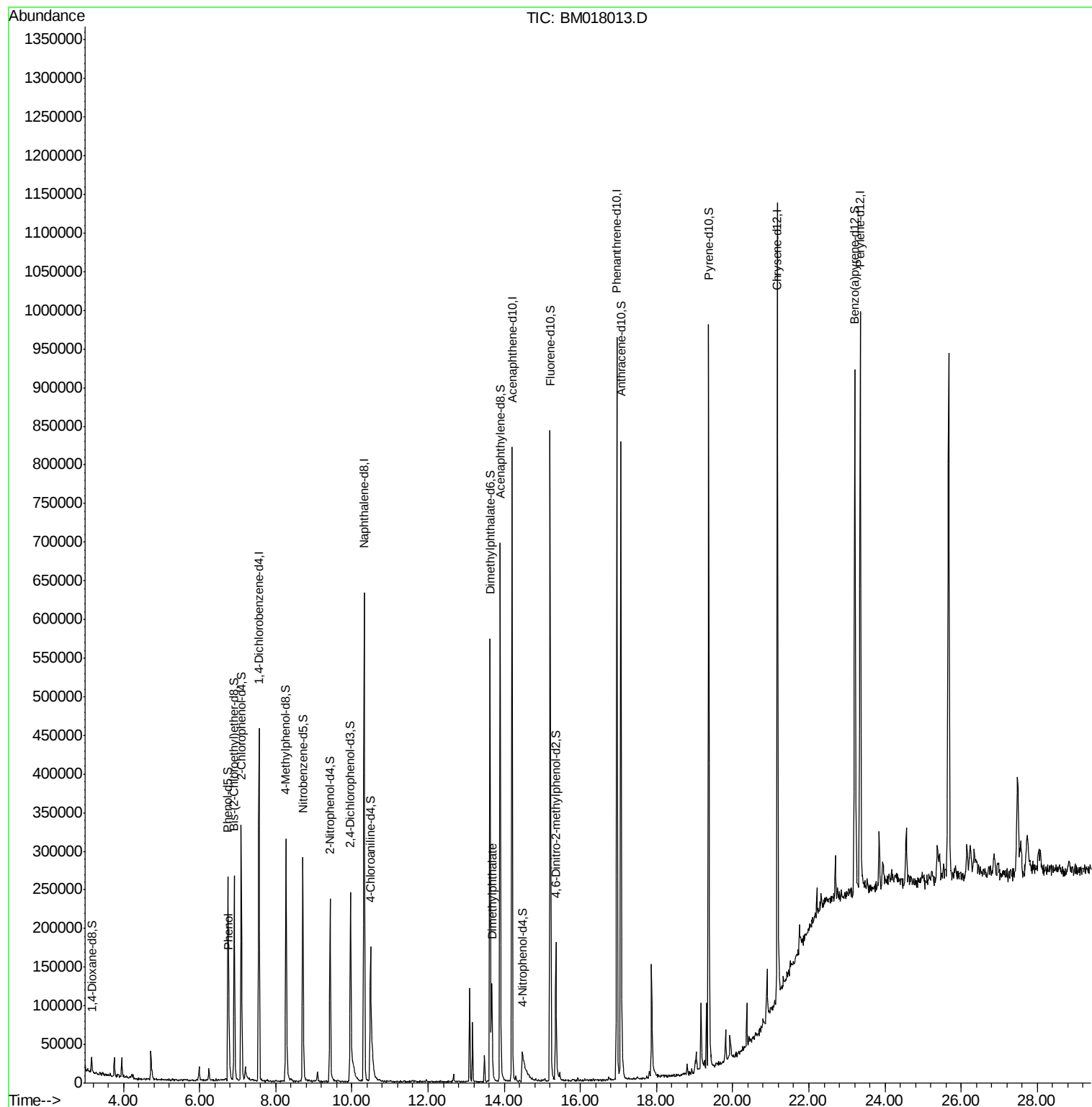
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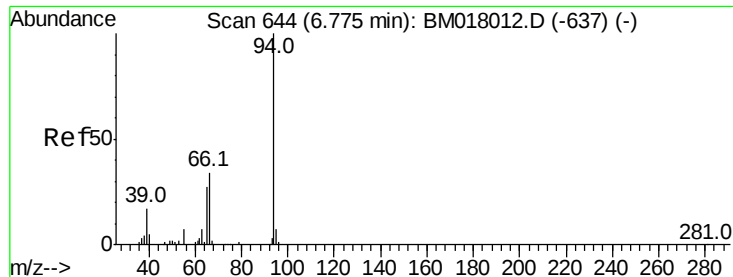
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#6

Phenol

Concen: 2.635 ng/ul

RT: 6.78 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM018013.D

Acq: 08 Dec 2018 11:46

Instrument :

BNA_M

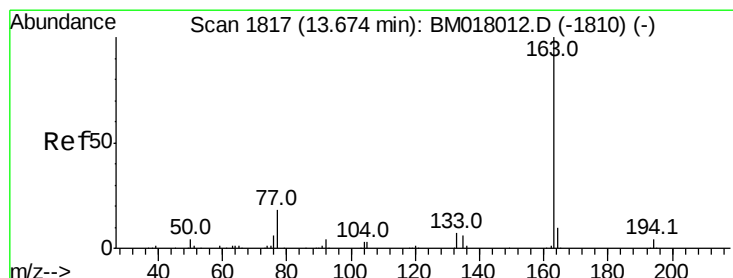
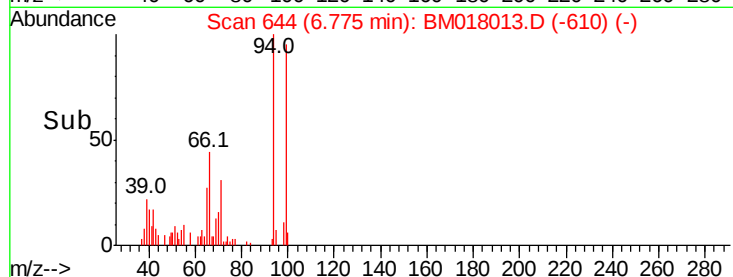
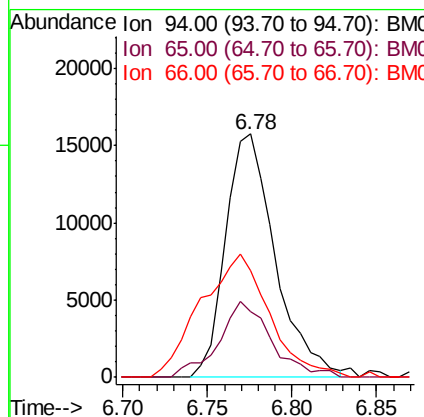
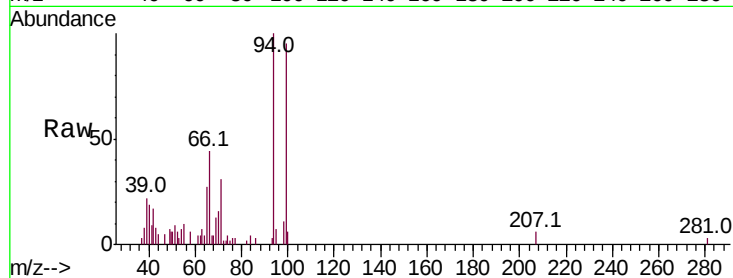
ClientSampled :

F9E64

Tot Ion:	94	Resp:	32241
Ion Ratio	Lower	Upper	
94	100		
65	26.8	24.7	37.1
66	43.9	34.6	51.8

Manual Integrations
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12/11/2018 8:46:46 AM



#44

Dimethylphthalate

Concen: 3.818 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BM018013.D

Acq: 08 Dec 2018 11:46

Tgt Ion:	163	Resp:	89270
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.4	5.0
164	8.6	8.1	12.1

