

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120818\
 Data File : BM018014.D
 Acq On : 08 Dec 2018 12:23
 Operator : JU/SJ
 Sample : J6077-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y35

Manual Integrations
 APPROVED

Sohil
 12/11/2018 8:46:48 AM

Quant Time: Dec 10 04:06:23 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	7.55	152	148518	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	586712	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	302352	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	641244	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	685646	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	706906	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	18038	5.56	ng/uL	0.00
5) Phenol-d5	6.75	99	319543	23.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	198983	24.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	288138	27.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	260987	23.55	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	132151	29.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	149885	29.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	238026	24.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	328588	38.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	775085	29.54	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	974436	30.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	85541m	17.93	ng/ul	0.01
57) Fluorene-d10	15.20	176	679194	29.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	97399	21.25	ng/ul	0.00
70) Anthracene-d10	17.06	188	999680	31.31	ng/ul	0.00
78) Pyrene-d10	19.37	212	1098547	33.11	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.20	264	1220248	31.83	ng/ul	-0.01
Target Compounds						
6) Phenol	6.77	94	54285	4.009	ng/ul	99
44) Dimethylphthalate	13.67	163	89128	3.507	ng/ul	96

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

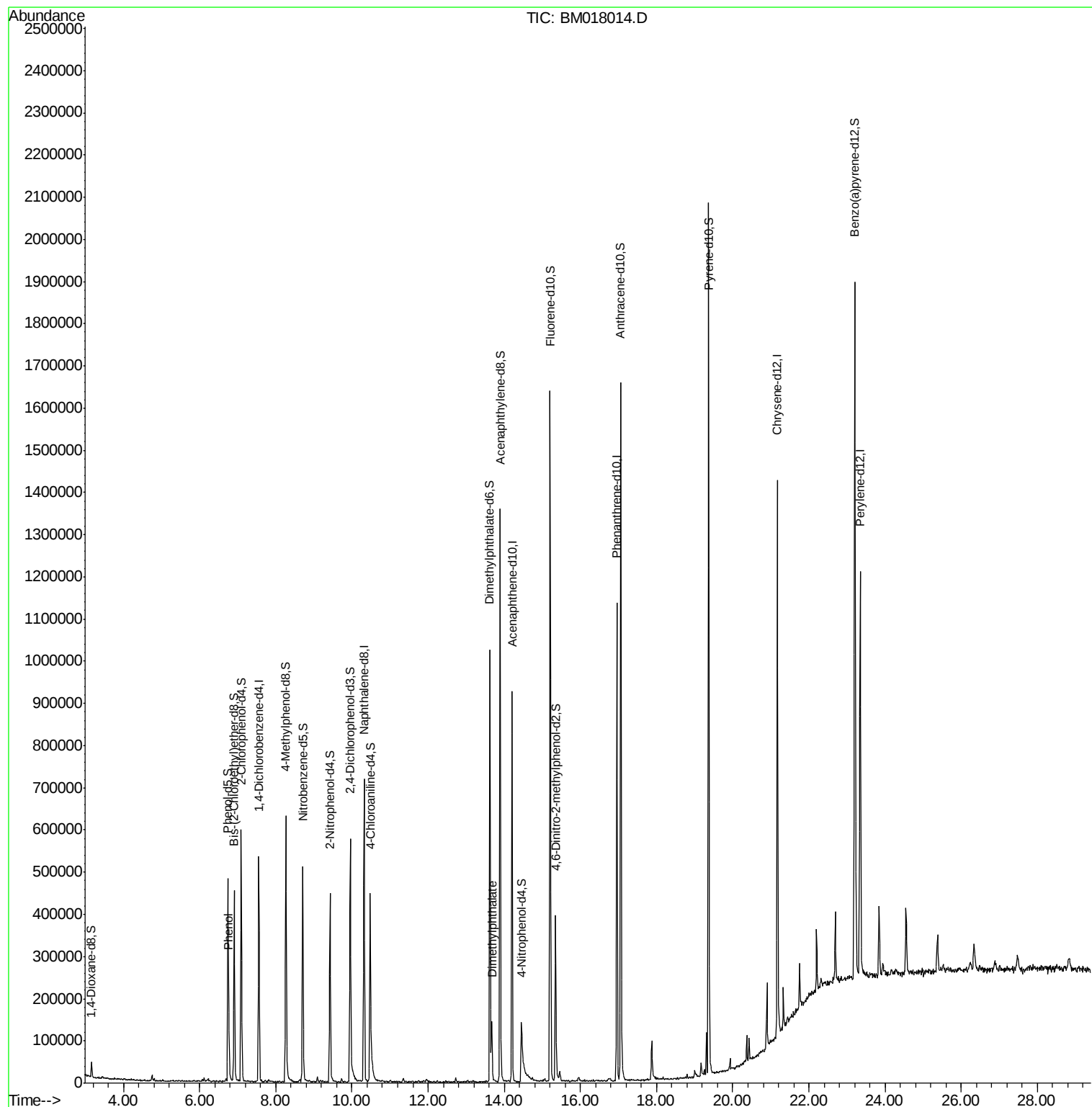
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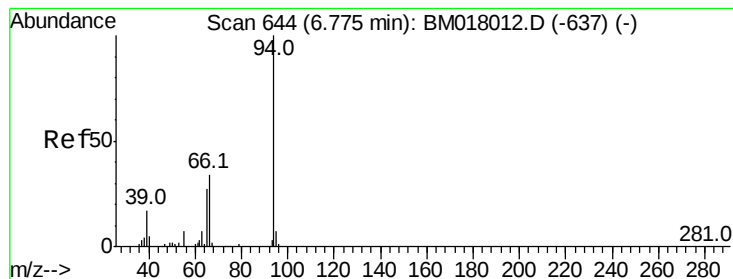
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#6

Phenol

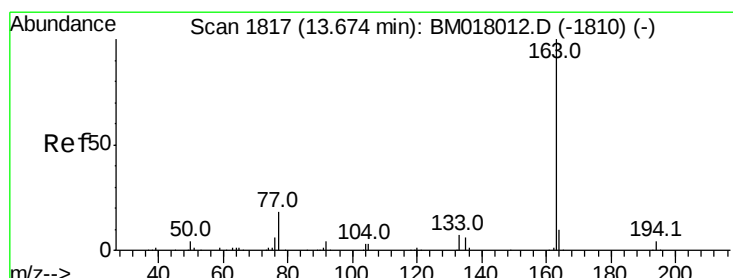
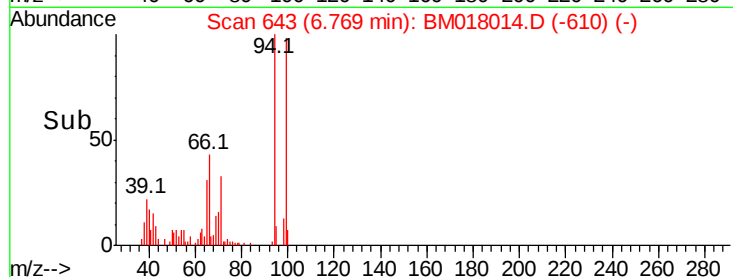
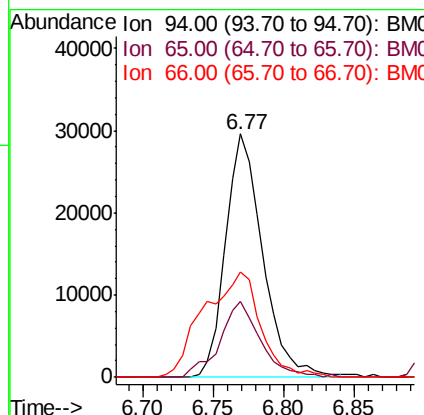
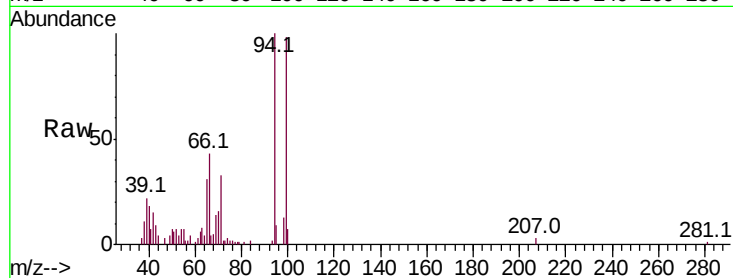
Concen: 4.009 ng/ul
 RT: 6.77 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BM018014.D
 Acq: 08 Dec 2018 12:23

Instrument :
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Tot Ion	Ratio	Lower	Upper
94	100		
65	31.3	24.7	37.1
66	43.5	34.6	51.8

Manual Integrations
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#44

Dimethylphthalate

Concen: 3.507 ng/ul
 RT: 13.67 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BM018014.D
 Acq: 08 Dec 2018 12:23

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	11.9	8.1	12.1

