

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120818\
 Data File : BM018016.D
 Acq On : 08 Dec 2018 13:36
 Operator : JU/SJ
 Sample : J6077-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y42

Manual Integrations
 APPROVED

Sohil
 12/11/2018 8:46:49 AM

Quant Time: Dec 10 04:13:43 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	134405	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	523084	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	268977	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	562981	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	601328	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	652830	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	16289	5.55	ng/uL	0.00
5) Phenol-d5	6.75	99	300343	24.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	184151	24.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	262286	27.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	234175	23.35	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	117845	29.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	131023	28.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	221833	25.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	299975	39.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	707762	30.33	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	891616	31.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	85072m	20.05	ng/ul	0.02
57) Fluorene-d10	15.20	176	624872	31.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	91746	22.80	ng/ul	0.00
70) Anthracene-d10	17.06	188	922350	32.91	ng/ul	0.00
78) Pyrene-d10	19.37	212	1032245	35.48	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1182499	33.40	ng/ul	0.00
Target Compounds						
6) Phenol	6.77	94	51684	4.218	ng/ul#	92
44) Dimethylphthalate	13.67	163	110028	4.866	ng/ul	99

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

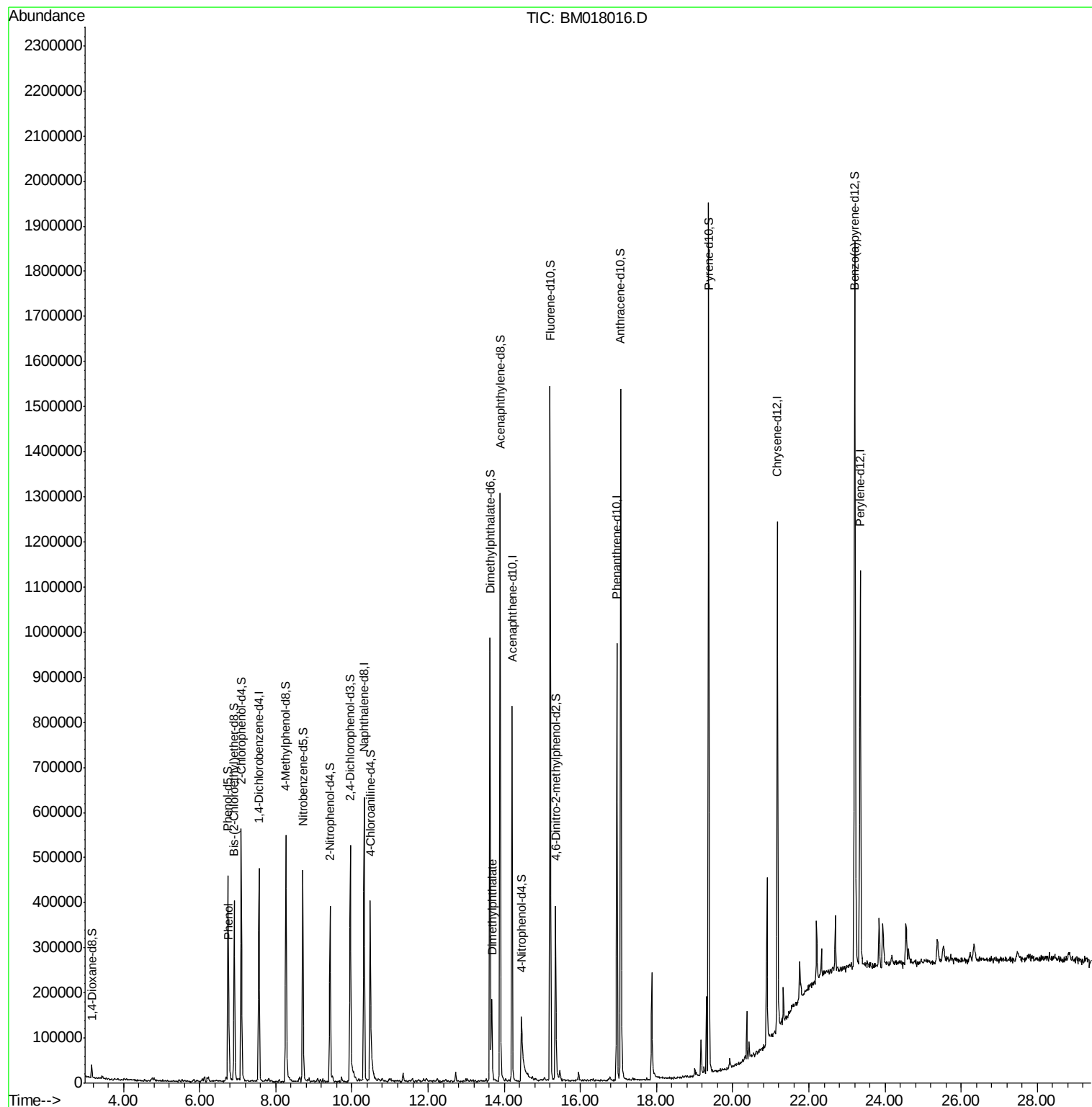
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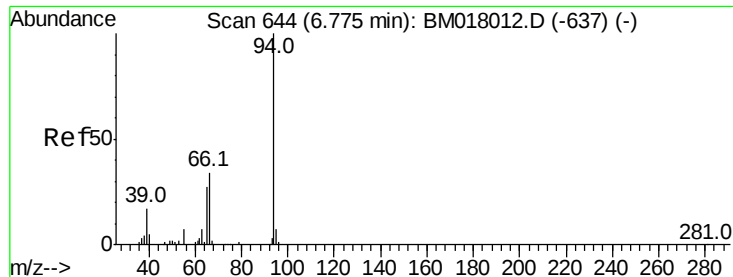
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#6

Phenol

Concen: 4.218 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM018016.D

Acq: 08 Dec 2018 13:36

Instrument :

BNA_M

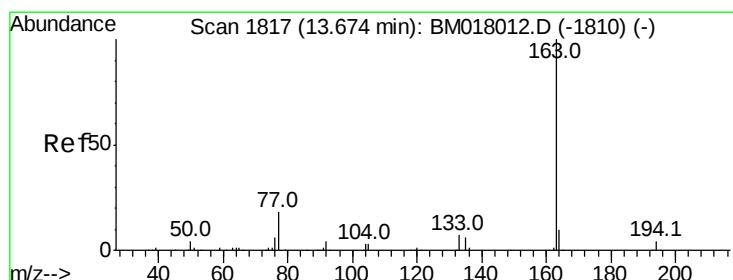
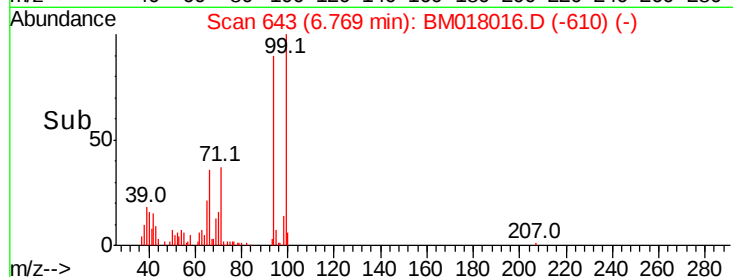
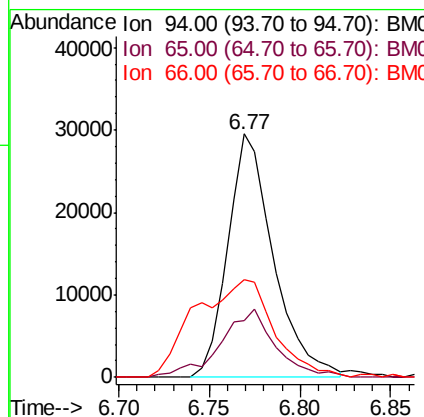
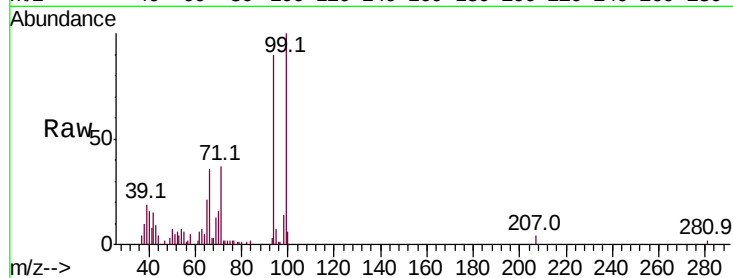
ClientSampled :

F9Y42

Tot Ion:	94	Resp:	51684
Ion Ratio	Lower	Upper	
94	100		
65	23.2	24.7	37.1#
66	40.4	34.6	51.8

Manual Integrations
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#44

Dimethylphthalate

Concen: 4.866 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.00 min

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Acq: 08 Dec 2018 13:36

Tgt Ion:	163	Resp:	110028
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.0
164	9.8	8.1	12.1

