

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
 Data File : BM018105.D
 Acq On : 12 Dec 2018 22:40
 Operator : JU/SJ
 Sample : J6227-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E63

Manual Integrations
 APPROVED

Sohil
 12/13/2018 6:16:19 PM

Quant Time: Dec 13 03:28:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 13 02:37:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	109977	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	501752	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	282864	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	719462	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	794079	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	977875	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	11129	4.63	ng/uL	0.00
5) Phenol-d5	6.73	99	248586	24.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	142835	23.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	210667	26.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	200772	24.46	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	107169	27.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	129039	29.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	197951	23.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	304907	42.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	708204	28.85	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	843867	28.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	102864m	23.05	ng/ul	0.00
57) Fluorene-d10	15.20	176	611076	28.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	110845	21.55	ng/ul	0.00
70) Anthracene-d10	17.05	188	1005826	28.08	ng/ul	0.00
78) Pyrene-d10	19.36	212	1116682	29.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.20	264	1550072	29.23	ng/ul	0.00
Target Compounds						
6) Phenol	6.76	94	67287	6.711	ng/ul	94
44) Dimethylphthalate	13.66	163	249222	10.481	ng/ul	99

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

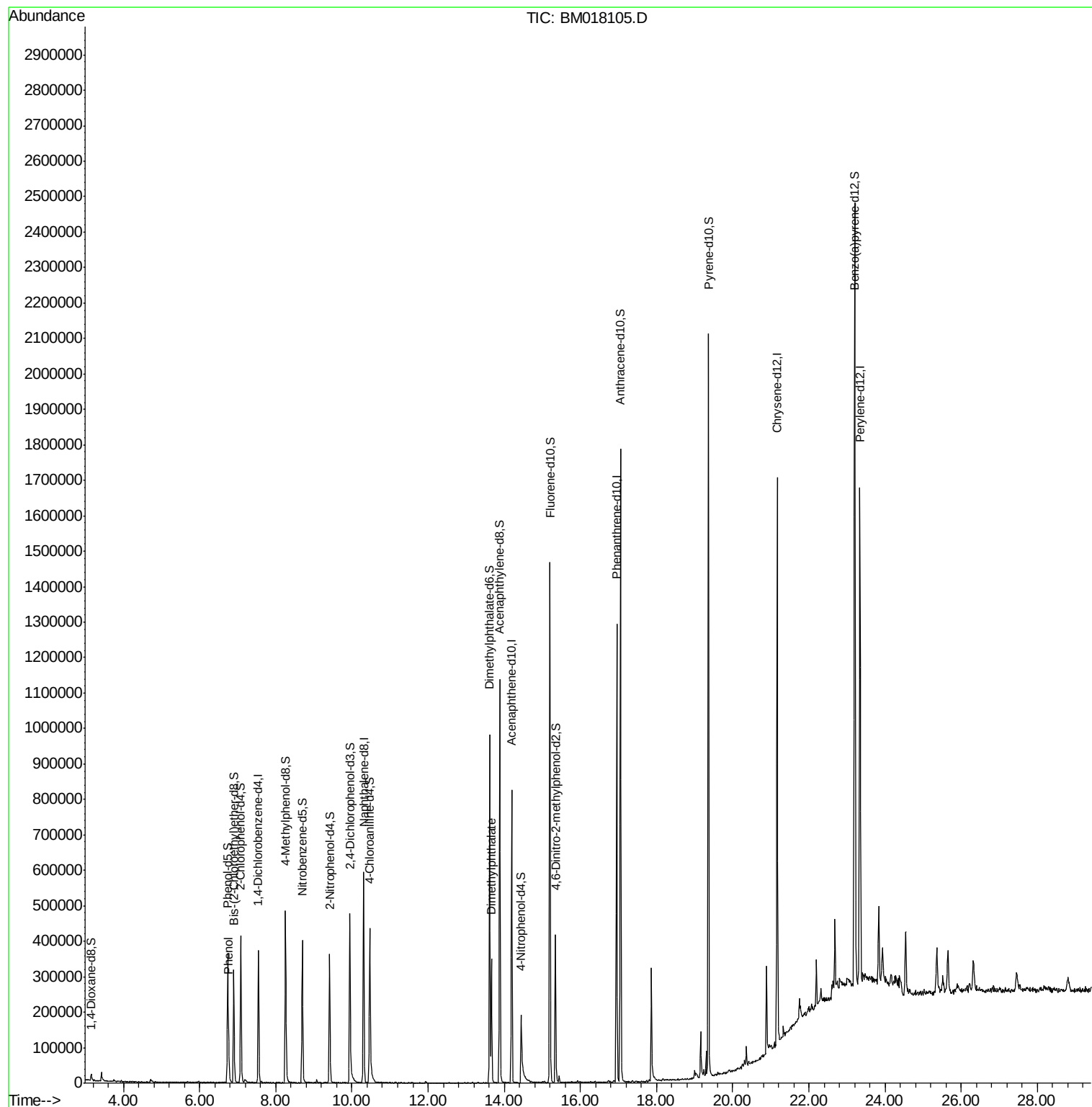
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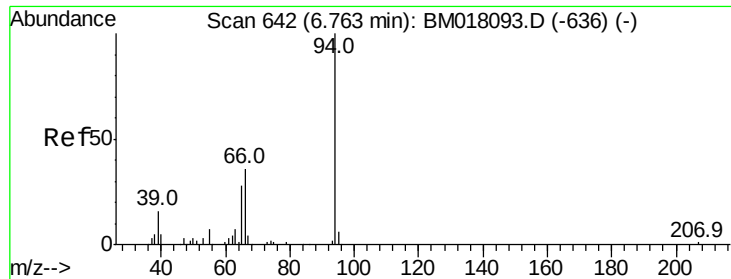
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
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#6

Phenol

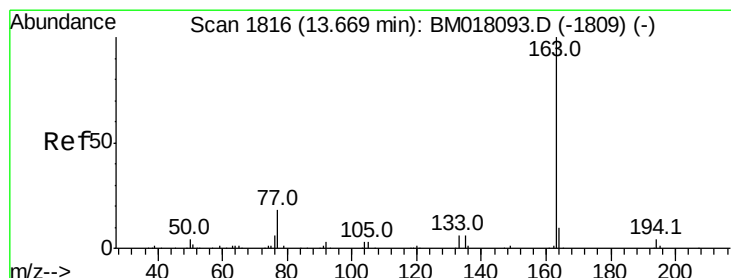
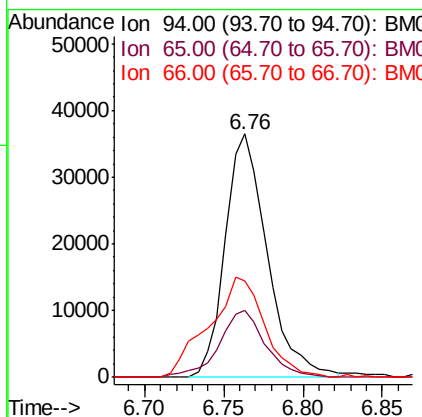
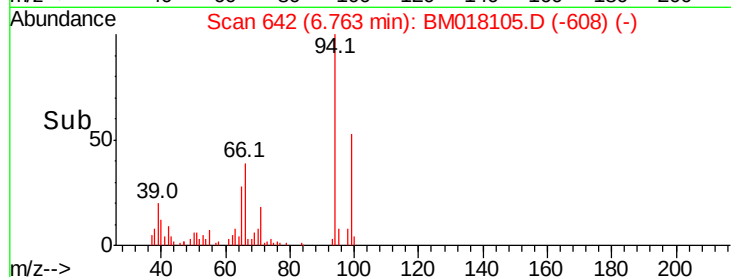
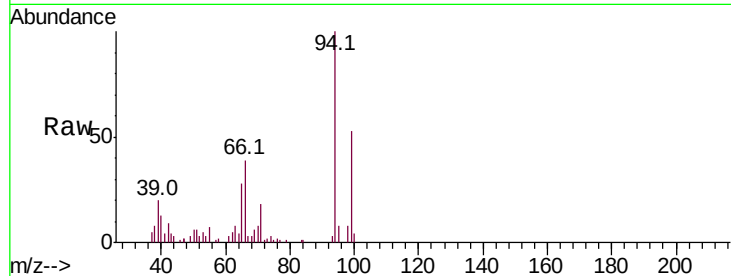
Concen: 6.711 ng/ul
 RT: 6.76 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BM018105.D
 Acq: 12 Dec 2018 22:40

Instrument :
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Tot Ion	Ratio	Lower	Upper
94	100		
65	27.6	24.7	37.1
66	39.5	34.6	51.8

Manual Integrations
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#44

Dimethylphthalate

Concen: 10.481 ng/ul
 RT: 13.66 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BM018105.D
 Acq: 12 Dec 2018 22:40

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	9.9	8.1	12.1

