

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018086.D
 Acq On : 12 Dec 2018 08:41
 Operator : JU/SJ
 Sample : J6171-12
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y16

Manual Integrations
 APPROVED

Sohil
 12/12/2018 5:43:42 PM

Quant Time: Dec 12 11:03:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 12 06:24:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	205711	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	870221	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	474225	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	939088	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	694187	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	707381	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	13728	3.05	ng/uL	0.00
5) Phenol-d5	6.74	99	303741	16.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	183964	16.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	276200	18.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	245914	16.02	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	136847m	20.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	143464	18.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	250182	17.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	275586	22.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	808239	19.64	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	950876	19.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	72340	9.67	ng/ul	0.02
57) Fluorene-d10	15.20	176	657851	18.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	15048	2.24	ng/ul	0.01
70) Anthracene-d10	17.06	188	880361	18.83	ng/ul	0.00
78) Pyrene-d10	19.36	212	757813	22.56	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	683848	17.82	ng/ul	0.00
Target Compounds						
6) Phenol	6.77	94	74479	3.972	ng/ul	95
44) Dimethylphthalate	13.67	163	302095	7.578	ng/ul	99

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

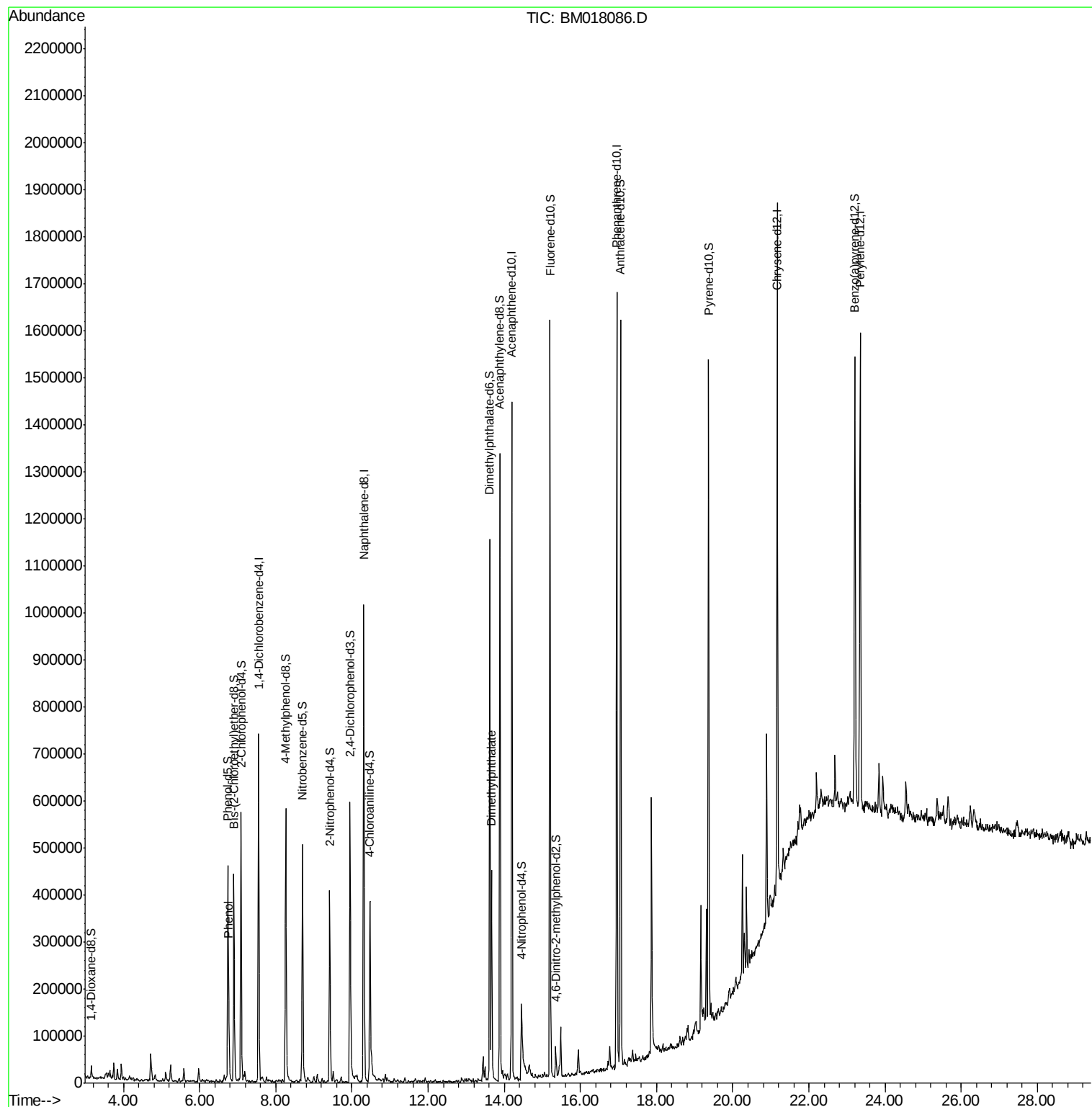
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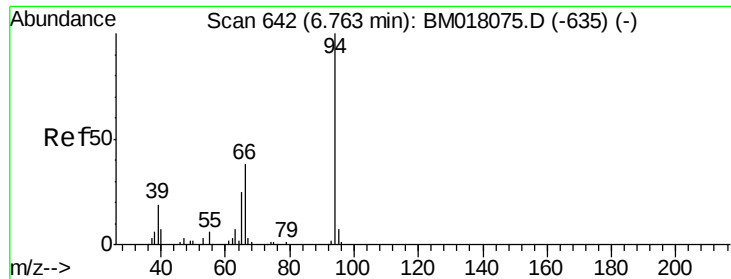
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
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#6

Phenol

Concen: 3.972 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM018086.D

Acq: 12 Dec 2018 08:41

Instrument :

BNA_M

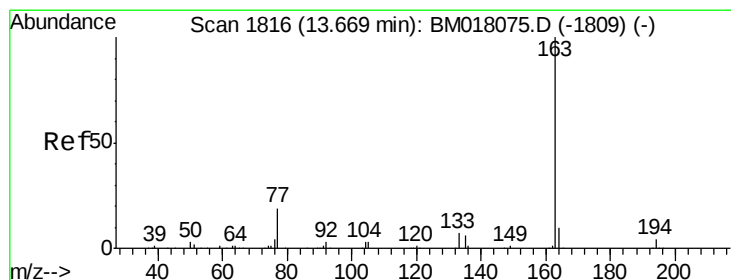
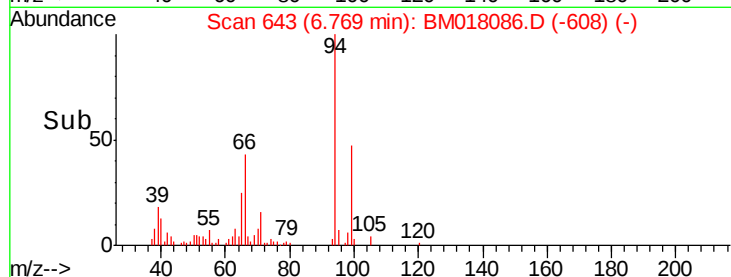
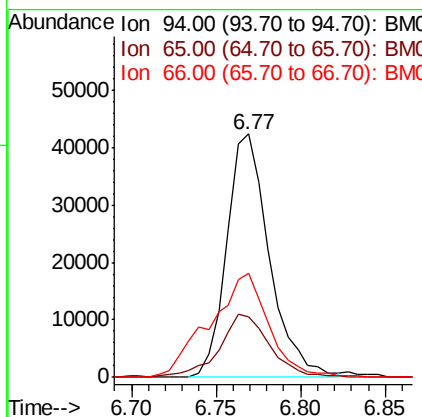
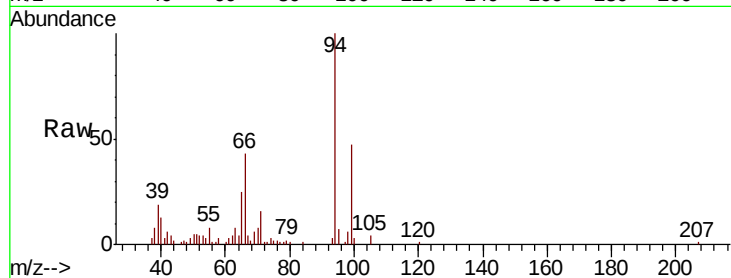
ClientSampleId :

F9Y16

Tot Ion:	94	Resp:	74479
Ion	Ratio	Lower	Upper
94	100		
65	24.7	24.7	37.1
66	42.5	34.6	51.8

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#44

Dimethylphthalate

Concen: 7.578 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. 0.00 min

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Acq: 12 Dec 2018 08:41

Tgt Ion:	163	Resp:	302095
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.6	8.1	12.1

