

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018085.D
 Acq On : 12 Dec 2018 08:05
 Operator : JU/SJ
 Sample : J6171-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y27

Manual Integrations
 APPROVED

Sohil
 12/12/2018 5:43:40 PM

Quant Time: Dec 12 10:52:54 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	196671	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	850704	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	468177	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	932126	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	663107	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	646683	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	15466	3.60	ng/uL	0.00
5) Phenol-d5	6.74	99	302975	16.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	192541	17.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	281272	20.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	93244	6.35	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	146265m	22.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	148118	19.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	246928	17.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	228758	18.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	866249	21.32	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1097876	22.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	84986	11.51	ng/ul	0.02
57) Fluorene-d10	15.20	176	745916	21.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	20243	3.04	ng/ul	0.00
70) Anthracene-d10	17.06	188	1029615	22.19	ng/ul	0.00
78) Pyrene-d10	19.37	212	948310	29.55	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.22	264	778220	22.19	ng/ul	0.01

Target Compounds

					Ovalue
6) Phenol	6.77	94	54547	3.042	ng/ul 96
44) Dimethylphthalate	13.67	163	215666	5.480	ng/ul 99

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

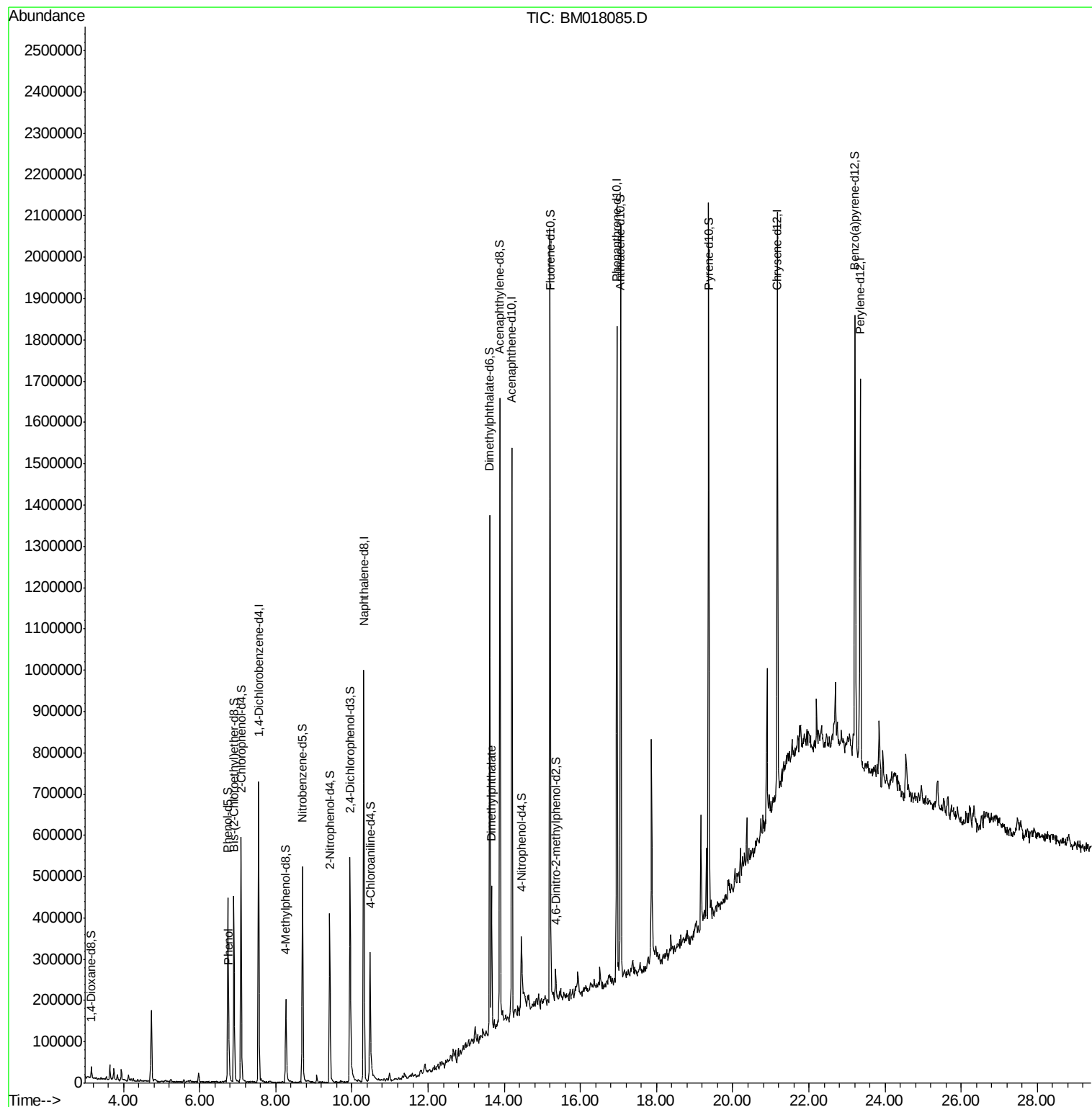
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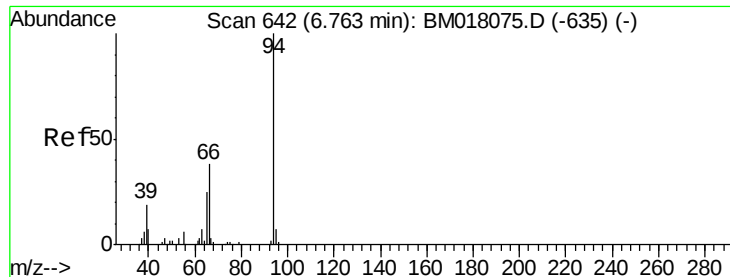
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#6

Phenol

Concen: 3.042 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM018085.D

Acq: 12 Dec 2018 08:05

Instrument :

BNA_M

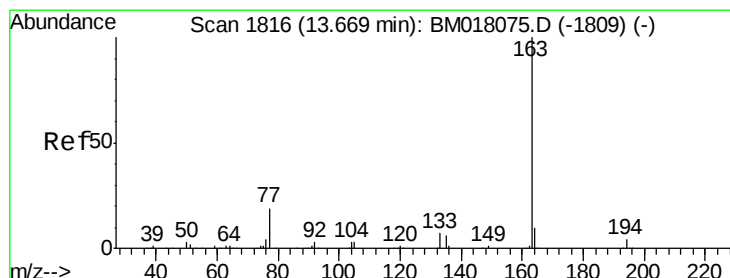
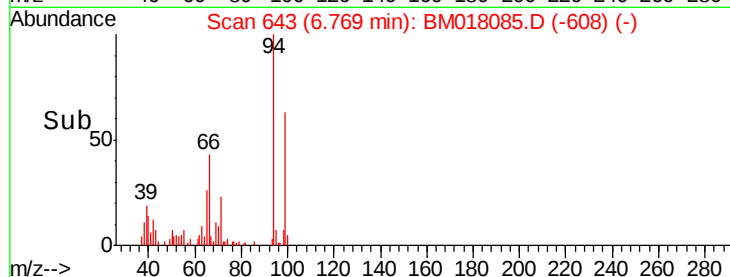
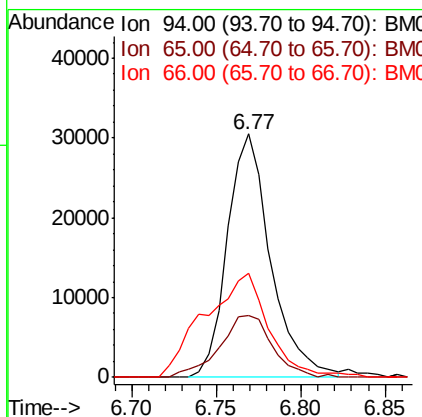
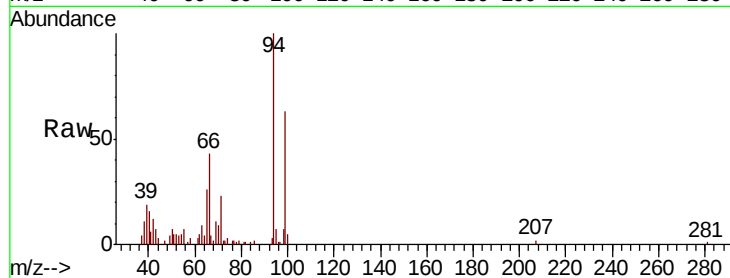
ClientSampleId :

F9Y27

Tot Ion:	94	Resp:	54547
Ion	Ratio	Lower	Upper
94	100		
65	25.6	24.7	37.1
66	42.8	34.6	51.8

Manual Integrations
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12/12/2018 5:43:40 PM



#44

Dimethylphthalate

Concen: 5.480 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. 0.00 min

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Acq: 12 Dec 2018 08:05

Tgt Ion:	163	Resp:	215666
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.5	8.1	12.1

