

Data File : BM017715.D
Acq On : 20 Nov 2018 22:03
Operator : MJ/SJ
Sample : J6001-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40Y2

Quant Time: Nov 21 01:11:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 21 01:07:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	184982	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	818187	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	505166	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1172906	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1347955	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1342796	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	2631	0.65	ng/uL	0.01
5) Phenol-d5	6.79	99	43126	2.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	110356	10.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	120691	9.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	74329	5.38	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	66423	10.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	74714	10.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	108466	7.91	ng/ul	0.01
29) 4-Chloroaniline-d4	10.58	131	2928	0.25	ng/ul	0.06
43) Dimethylphthalate-d6	13.66	166	510590	11.65	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	591908	11.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	2728	0.34	ng/ul	0.05
57) Fluorene-d10	15.24	176	440625	11.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	55584	6.63	ng/ul	0.00
70) Anthracene-d10	17.10	188	688098	11.78	ng/ul	0.00
78) Pyrene-d10	19.40	212	816980	12.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	874939	12.01	ng/ul	0.00

Target Compounds					Qvalue
6) Phenol	6.81	94	99300	5.889 ng/ul	95
44) Dimethylphthalate	13.71	163	377107	8.880 ng/ul	99

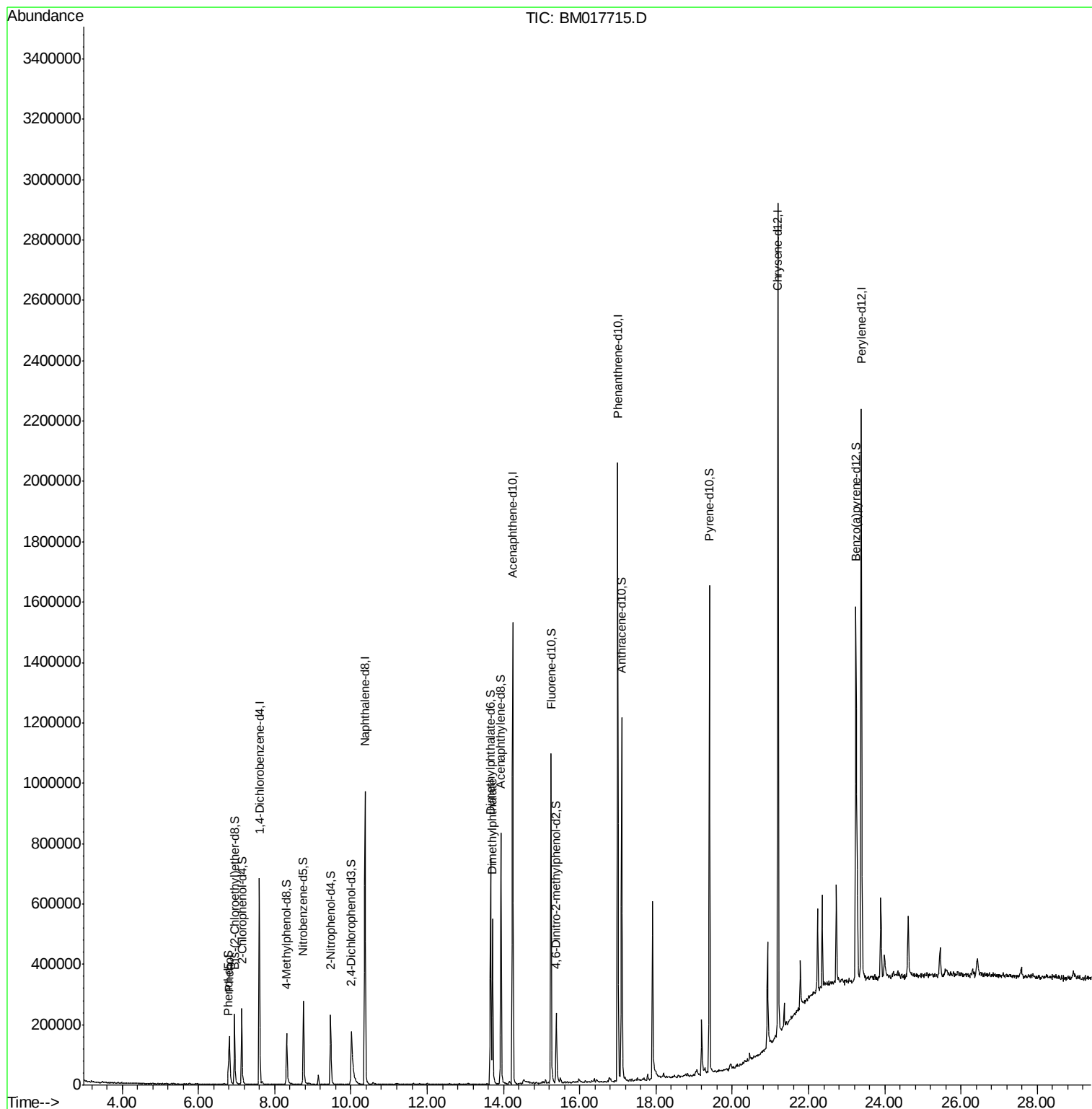
(#) = qualifier out of range (m) = manual integration (+) = signals summed

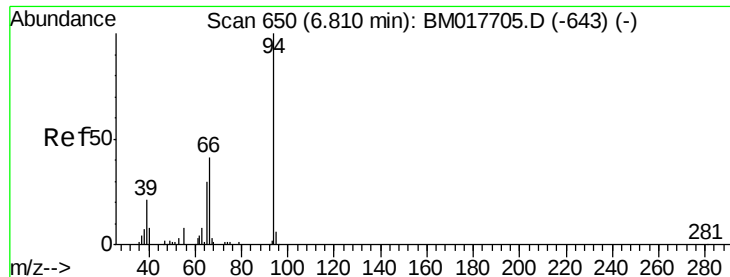
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#6

Phenol

Concen: 5.889 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. 0.00 min

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A40Y2

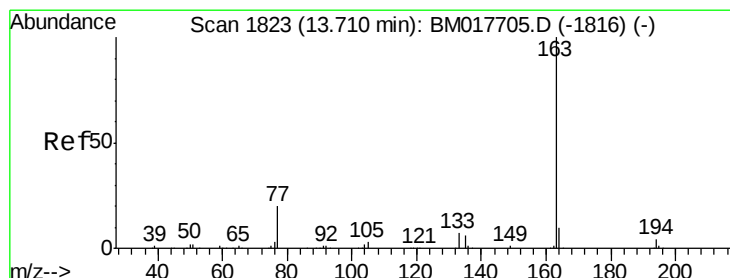
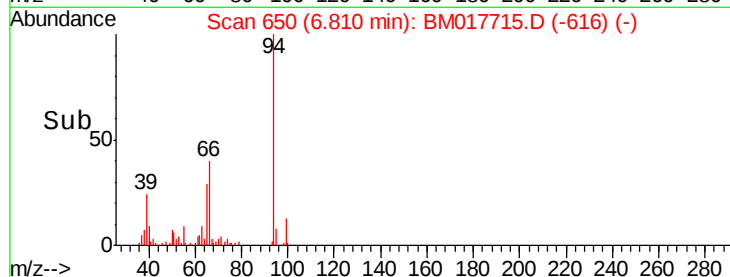
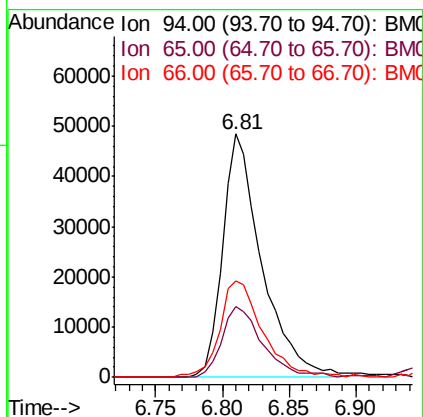
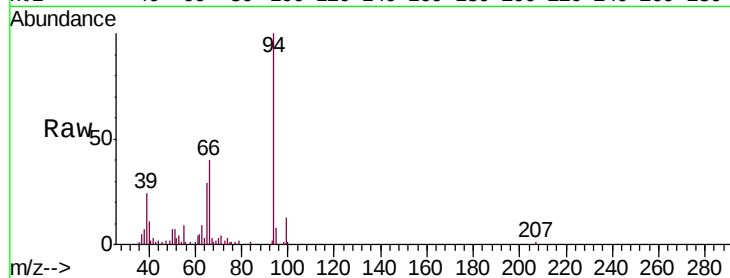
Tgt Ion: 94 Resp: 99300

Ion Ratio Lower Upper

94 100

65 28.9 24.7 37.1

66 39.8 34.6 51.8



#44

Dimethylphthalate

Concen: 8.880 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. 0.00 min

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Acq: 20 Nov 2018 22:03

Tgt Ion: 163 Resp: 377107

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.5 8.1 12.1

