

Data File : BM017710.D
Acq On : 20 Nov 2018 19:00
Operator : MJ/SJ
Sample : J5928-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40X4

Quant Time: Nov 21 01:11:08 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	191320	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	856648	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	528816	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1232473	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1445649	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1498207	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	4865	1.16	ng/uL	0.00
5) Phenol-d5	6.79	99	77937	4.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	222821	21.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	230974	16.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	150479	10.54	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	140356	21.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	159254	21.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	249514	17.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	1067	0.09	ng/ul	-0.15
43) Dimethylphthalate-d6	13.66	166	1031588	22.48	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1191272	21.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	16640	1.99	ng/ul	0.03
57) Fluorene-d10	15.25	176	888161	22.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	1167	0.13	ng/ul	0.07
70) Anthracene-d10	17.10	188	1386728	22.60	ng/ul	0.00
78) Pyrene-d10	19.40	212	1625621	23.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	1867041	22.98	ng/ul	0.00

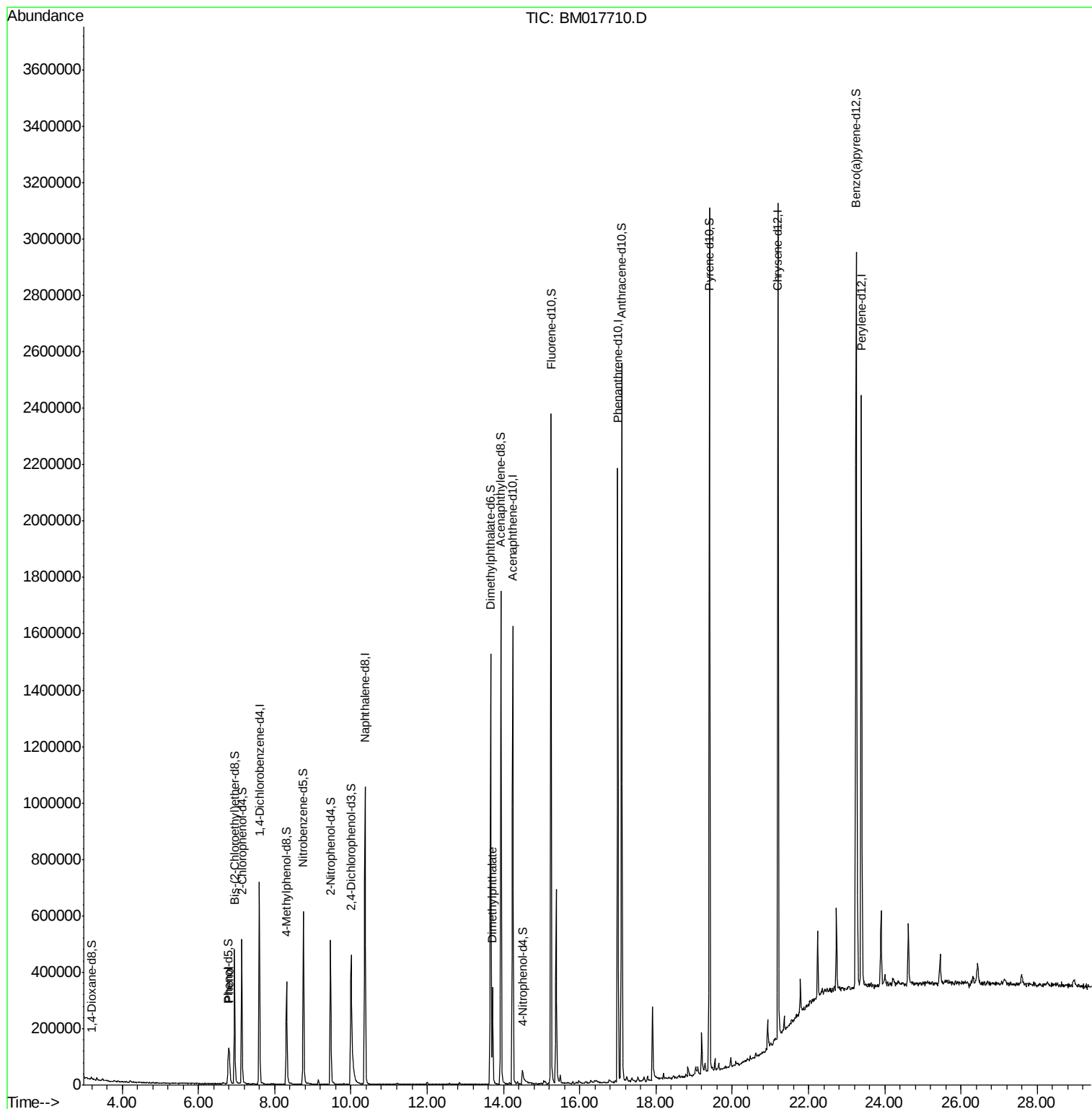
Target Compounds					Qvalue
6) Phenol	6.81	94	64709	3.710 ng/ul	99
44) Dimethylphthalate	13.72	163	234813	5.282 ng/ul	99

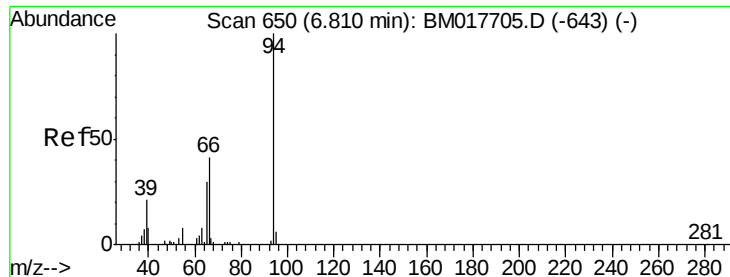
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.710 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

A40X4

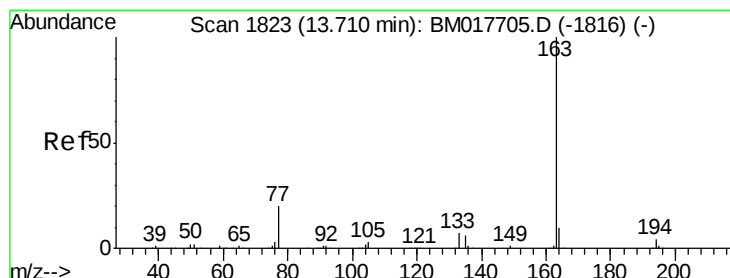
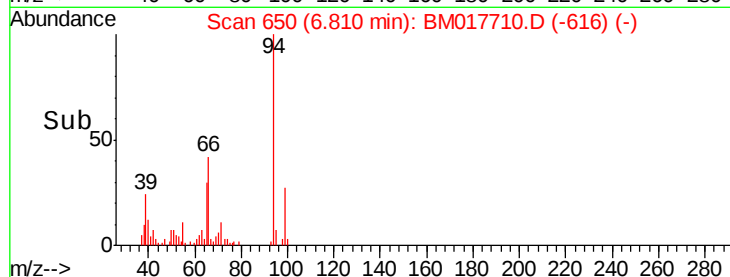
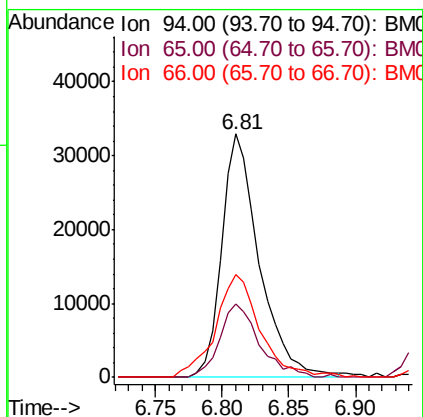
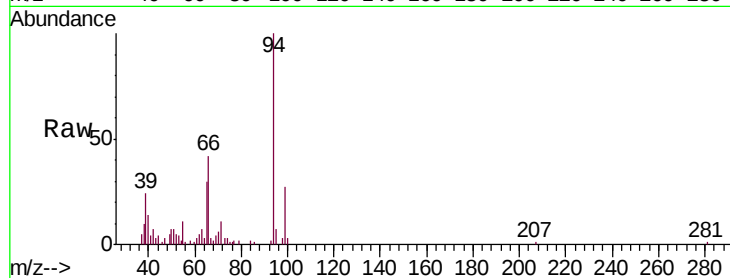
Tgt Ion: 94 Resp: 64709

Ion Ratio Lower Upper

94 100

65 30.0 24.7 37.1

66 42.4 34.6 51.8



#44

Dimethylphthalate

Concen: 5.282 ng/ul

RT: 13.72 min Scan# 1824

Delta R.T. 0.01 min

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Tgt Ion: 163 Resp: 234813

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 10.5 8.1 12.1

