

Data File : BM013457.D
Acq On : 16 Dec 2017 02:18
Operator : SJ/JU
Sample : I6779-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A85

Quant Time: Dec 16 04:28:55 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 16 00:23:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	221683	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	925328	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	550929	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1239893	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1201027	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	976610	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	22117	4.94	ng/uL	0.00
5) Phenol-d5	6.86	99	681555	35.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	380420	34.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	533989	35.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	563594	34.40	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	266940	36.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	300880	38.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	563539	34.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	444876	29.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1823090	37.19	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	2250239	37.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	274080	32.18	ng/ul	0.00
57) Fluorene-d10	15.32	176	1506256	35.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	228068	29.24	ng/ul	0.00
70) Anthracene-d10	17.17	188	2312424	37.24	ng/ul	0.00
76) Pyrene-d10	19.47	212	2551566	42.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1920142	38.60	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	6.88	94	70005	3.69	ng/ul#	89
44) Dimethylphthalate	13.78	163	339885	7.25	ng/ul	99

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

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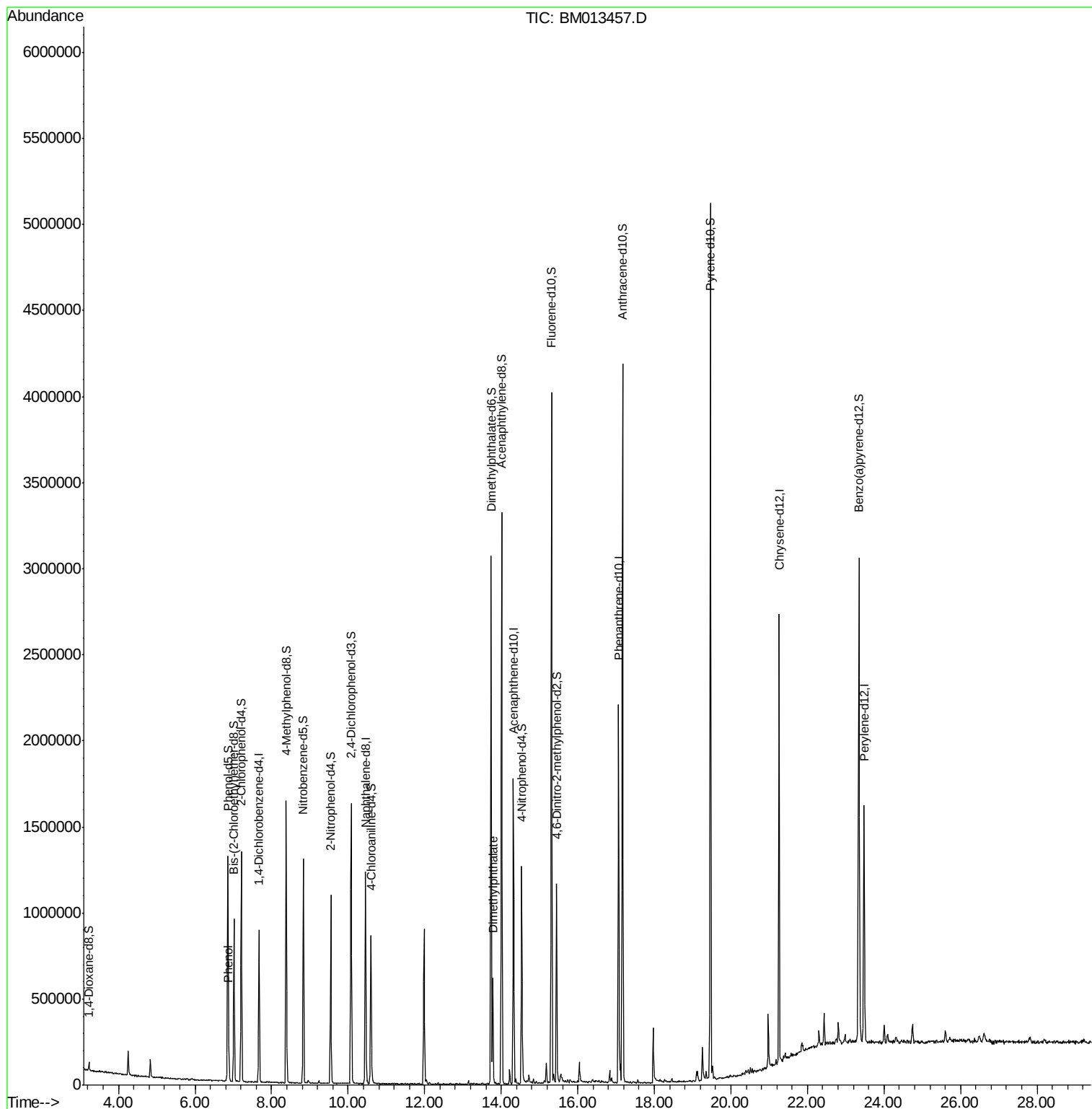
Quant Time: Dec 16 04:28:55 2017

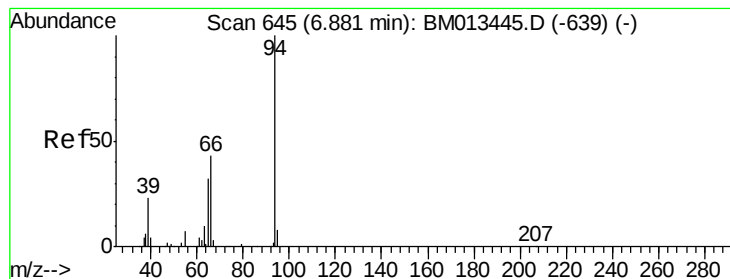
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M

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#6

Phenol

Concen: 3.69 ng/ul

RT: 6.88 min Scan# 645

Delta R.T. -0.00 min

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ClientSampleId :

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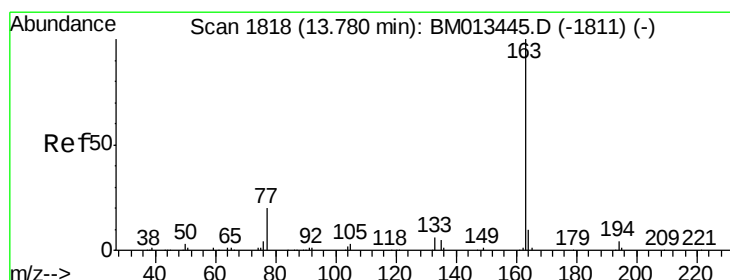
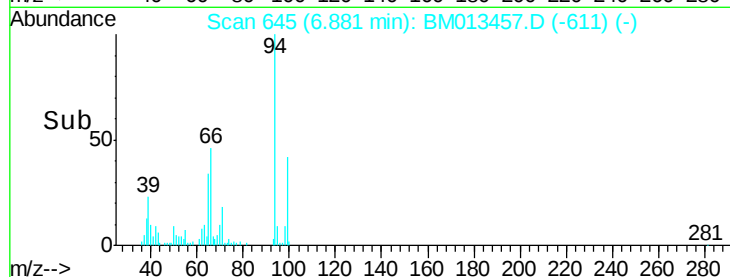
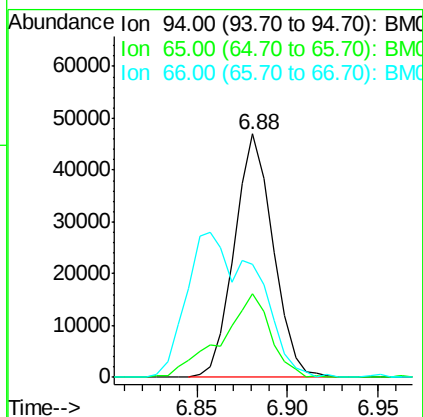
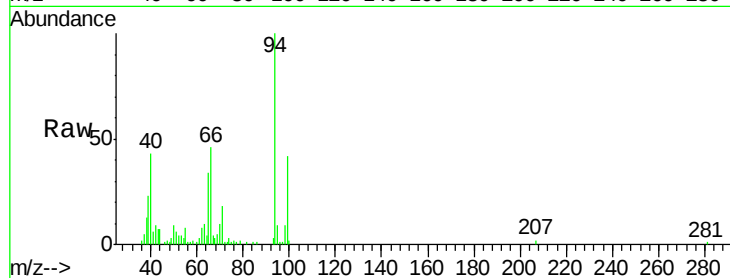
Tgt Ion: 94 Resp: 70005

Ion Ratio Lower Upper

94 100

65 34.3 28.2 42.4

66 46.4 47.2 70.8#



#44

Dimethylphthalate

Concen: 7.25 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. -0.00 min

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Acq: 16 Dec 2017 02:18

Tgt Ion: 163 Resp: 339885

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.9 8.2 12.4

