

Data File : BM013448.D
Acq On : 15 Dec 2017 20:58
Operator : SJ/JU
Sample : I6778-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A76

Quant Time: Dec 16 00:23:24 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	194547	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	868022	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	533964	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1237034	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1233550	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	1022413	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	12062	3.07	ng/uL	0.00
5) Phenol-d5	6.85	99	286712	17.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	177006	18.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	229346	17.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	232657	16.18	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	127715	18.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	136720	18.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	252133	16.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	293132	21.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	917430	19.31	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1096354	18.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	117710	14.26	ng/ul	0.00
57) Fluorene-d10	15.32	176	762134	18.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	99522	12.79	ng/ul	0.00
70) Anthracene-d10	17.17	188	1165553	18.81	ng/ul	0.00
76) Pyrene-d10	19.46	212	1270368	20.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	943667	18.12	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	6.88	94	34342	2.06	ng/ul#	87
44) Dimethylphthalate	13.78	163	333561	7.34	ng/ul	98

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

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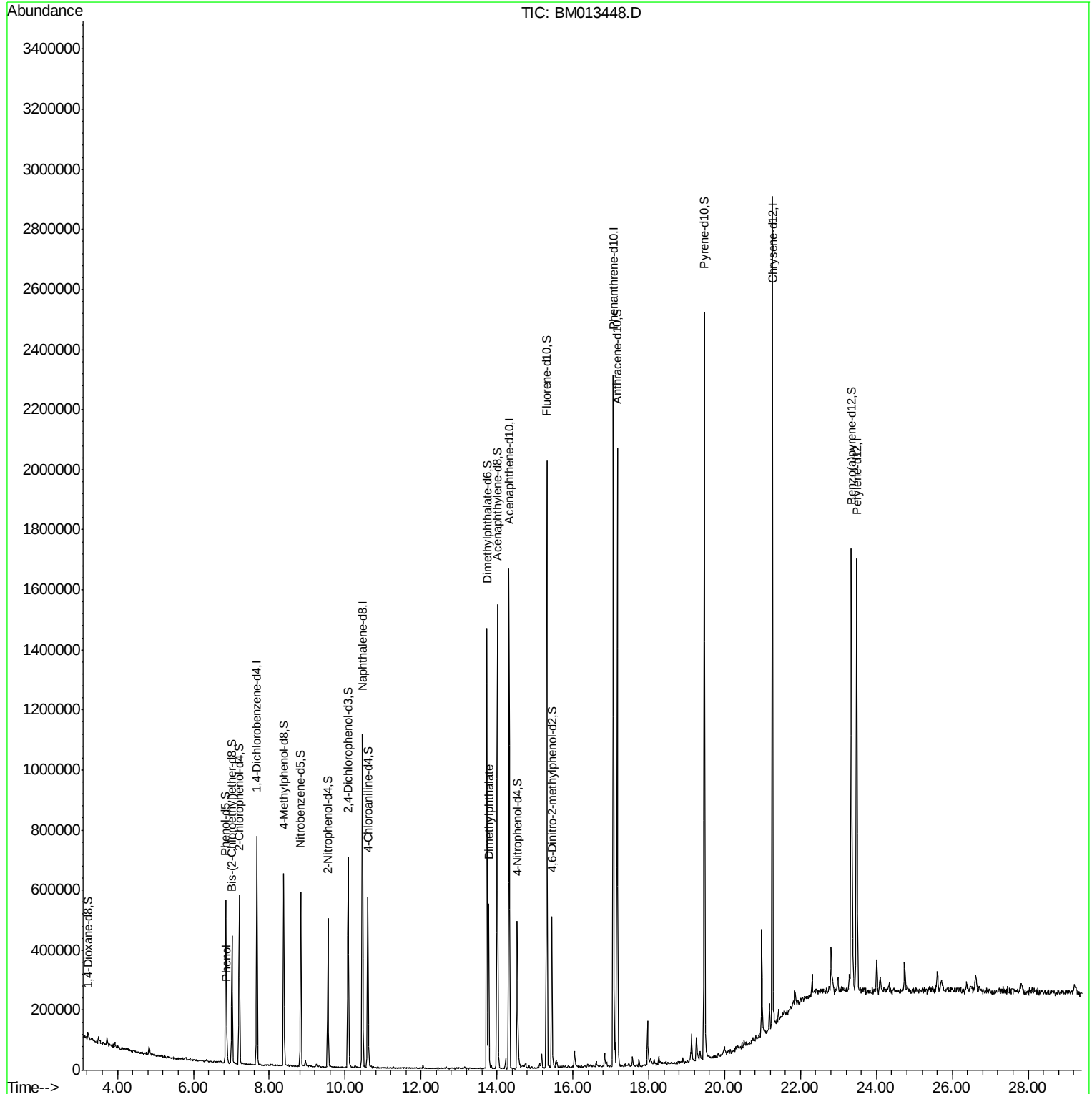
Quant Time: Dec 16 00:23:24 2017

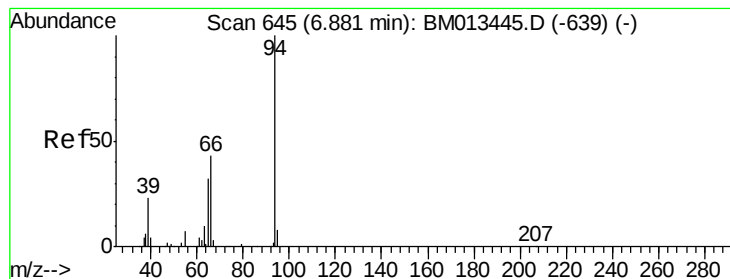
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M

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#6

Phenol

Concen: 2.06 ng/ul

RT: 6.88 min Scan# 645

Delta R.T. -0.00 min

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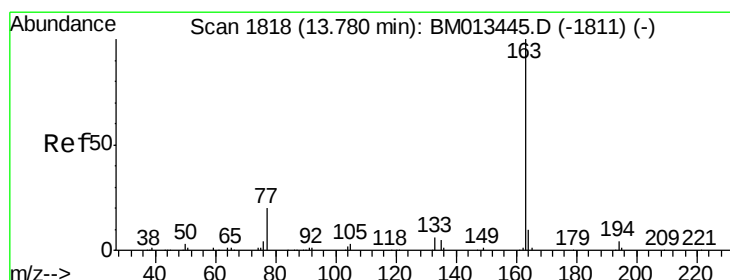
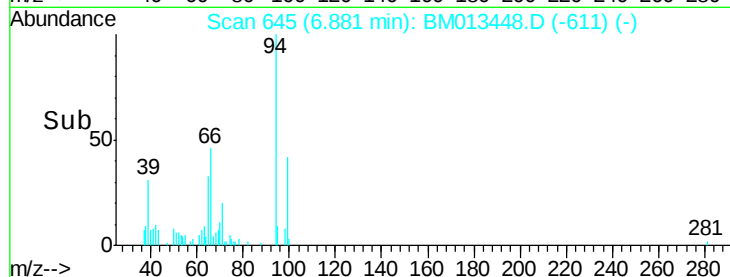
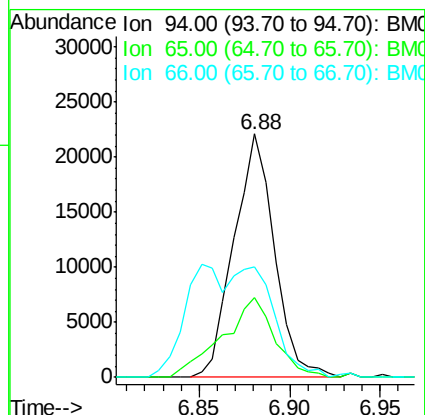
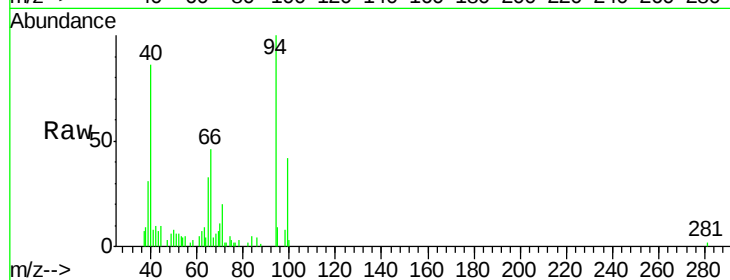
Tgt Ion: 94 Resp: 34342

Ion Ratio Lower Upper

94 100

65 32.5 28.2 42.4

66 45.5 47.2 70.8#



#44

Dimethylphthalate

Concen: 7.34 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. -0.00 min

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Acq: 15 Dec 2017 20:58

Tgt Ion: 163 Resp: 333561

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 9.6 8.2 12.4

