

Data File : BM022319.D
Acq On : 25 Aug 2019 07:51
Operator : HP/JU
Sample : K4373-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG8

Quant Time: Aug 26 01:37:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 26 01:32:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	42744	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	195843	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	139024	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	318744	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	299757	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	279780	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	4355	4.56	ng/uL	0.00
5) Phenol-d5	6.75	99	20309	5.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	58282	27.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	66039	22.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	43006	13.45	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	42532	29.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	52042	30.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	88895	25.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	4997	1.19	ng/ul	0.03
43) Dimethylphthalate-d6	13.63	166	348634	28.48	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	377777	28.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	2949	1.63	ng/ul	0.05
57) Fluorene-d10	15.21	176	297143	29.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	44993	18.29	ng/ul	0.00
70) Anthracene-d10	17.07	188	510818	30.26	ng/ul	0.00
78) Pyrene-d10	19.38	212	628937	40.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	468423	30.48	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	6.78	94	4453	1.127	ng/ul#	83
44) Dimethylphthalate	13.68	163	45821	3.678	ng/ul	98

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

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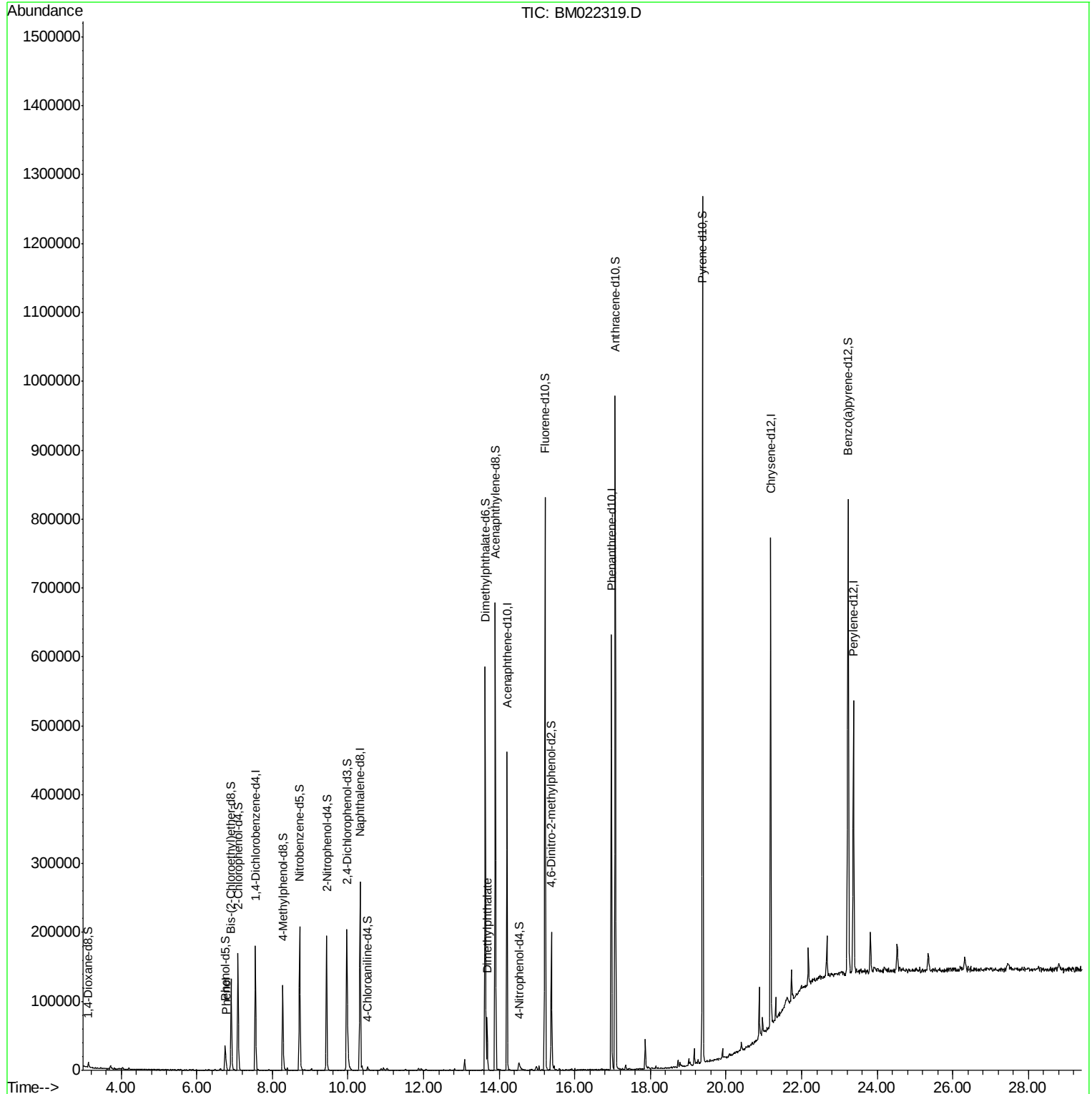
Quant Time: Aug 26 01:37:38 2019

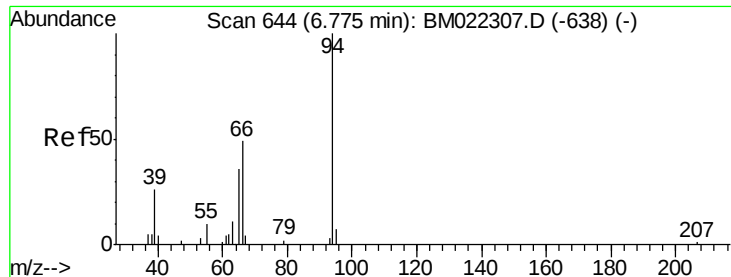
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M

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#6

Phenol

Concen: 1.127 ng/ul

RT: 6.78 min Scan# 645

Delta R.T. 0.01 min

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ClientSampleId :

C0AG8

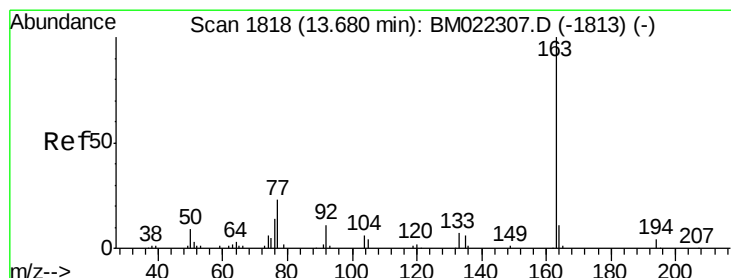
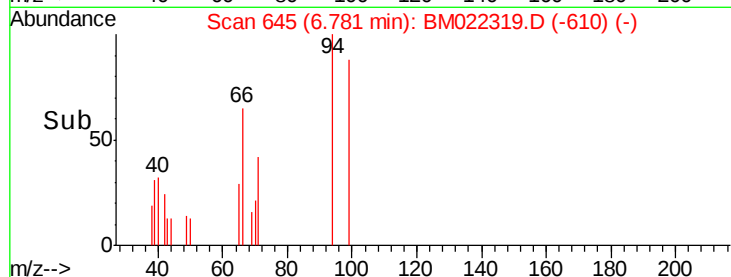
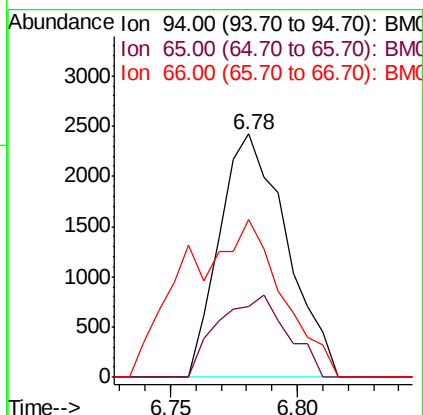
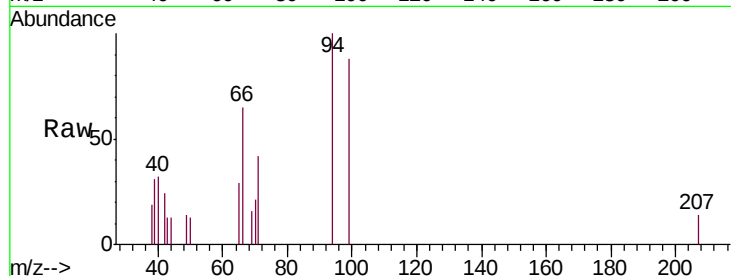
Tgt Ion: 94 Resp: 4453

Ion Ratio Lower Upper

94 100

65 29.1 29.2 43.8#

66 64.7 40.6 60.8#



#44

Dimethylphthalate

Concen: 3.678 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. -0.00 min

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Tgt Ion: 163 Resp: 45821

Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.6

164 9.0 7.8 11.8

