

Data File : BM022318.D
Acq On : 25 Aug 2019 07:14
Operator : HP/JU
Sample : K4373-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD8

Quant Time: Aug 26 01:37:31 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	39963	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	183671	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	132980	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	306934	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	301332	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	275569	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	4248	4.76	ng/uL	0.00
5) Phenol-d5	6.75	99	20352	5.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	53589	26.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	62831	22.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	43447	14.53	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	38720	28.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	47782	29.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	88058	27.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	7940	2.01	ng/ul	0.03
43) Dimethylphthalate-d6	13.63	166	354488	30.27	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	378024	29.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	7548	4.35	ng/ul	0.04
57) Fluorene-d10	15.21	176	304452	31.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	54751	23.12	ng/ul	0.00
70) Anthracene-d10	17.07	188	550503	33.87	ng/ul	0.00
78) Pyrene-d10	19.38	212	703413	44.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	523931	34.61	ng/ul	0.00

Target Compounds					Qvalue
6) Phenol	6.78	94	4091	1.108 ng/ul#	90
44) Dimethylphthalate	13.68	163	29019	2.435 ng/ul	96

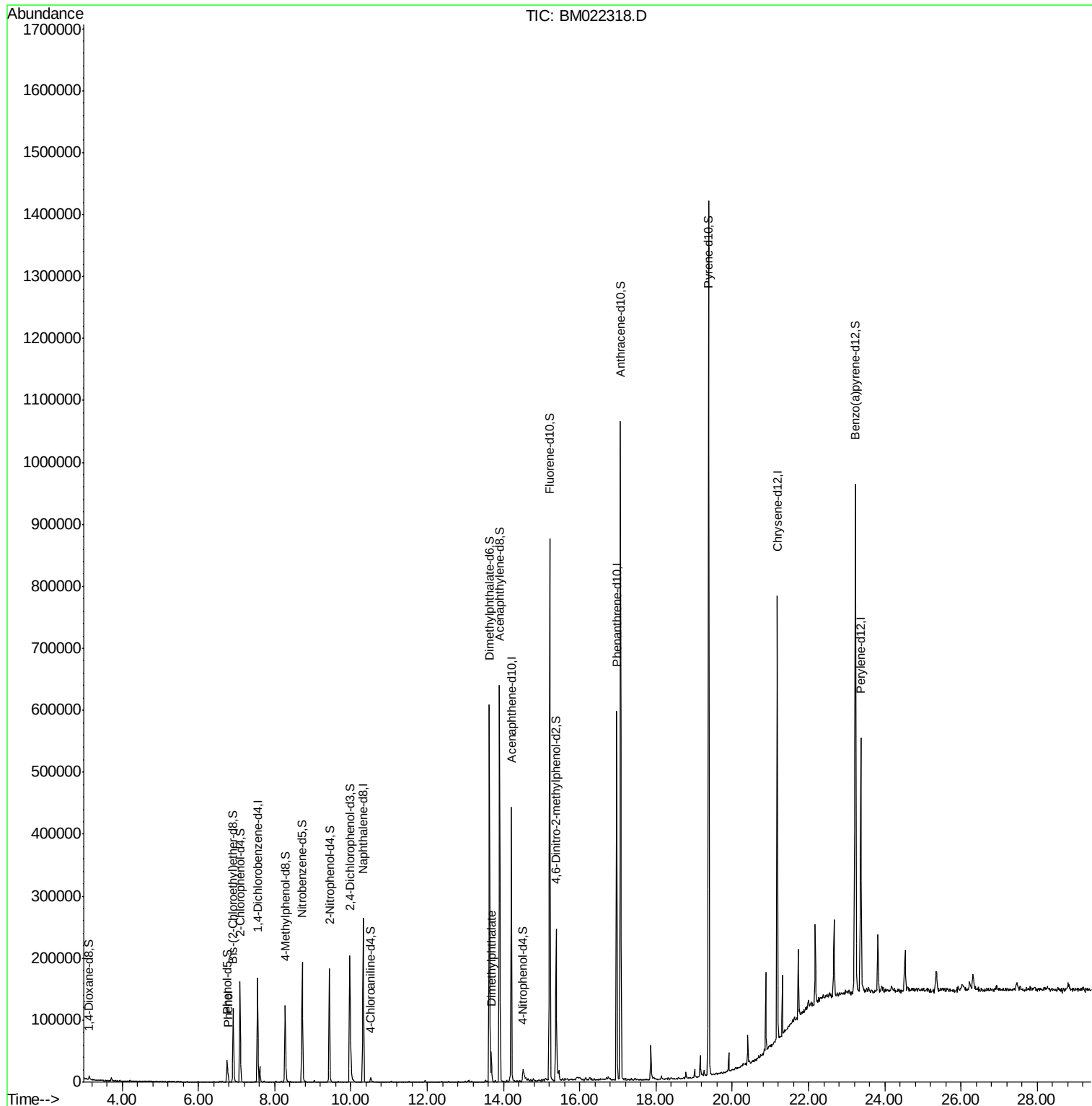
(#) = qualifier out of range (m) = manual integration (+) = signals summed

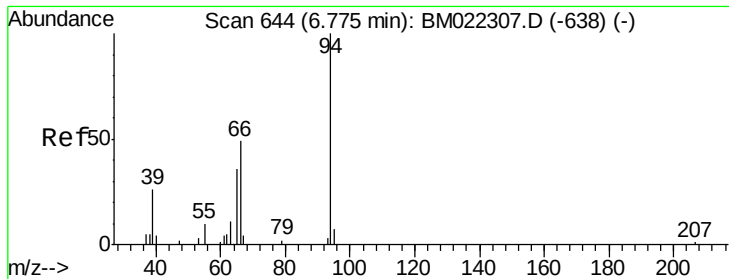
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#6

Phenol

Concen: 1.108 ng/ul

RT: 6.78 min Scan# 645

Delta R.T. 0.01 min

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Instrument :

BNA_M

ClientSampleId :

C0AD8

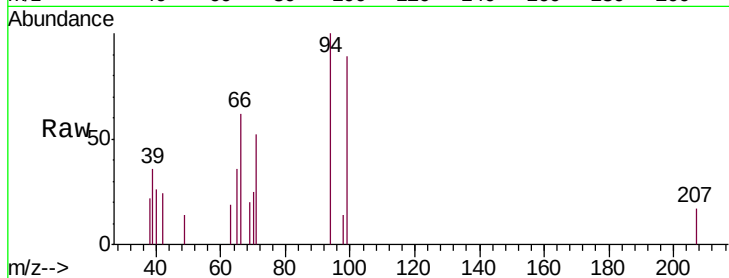
Tgt Ion: 94 Resp: 4091

Ion Ratio Lower Upper

94 100

65 36.3 29.2 43.8

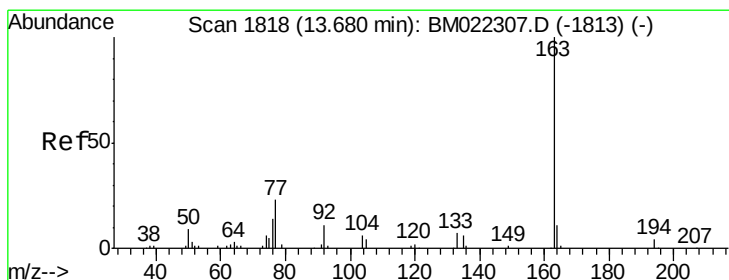
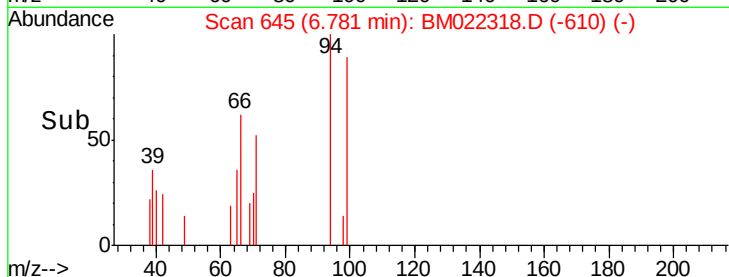
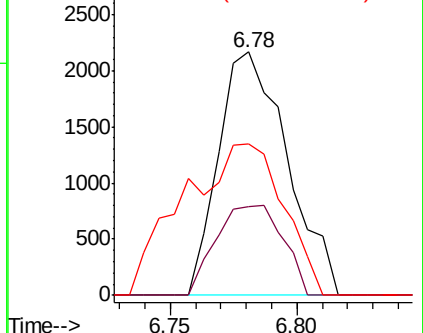
66 62.2 40.6 60.8#



Abundance Ion 94.00 (93.70 to 94.70): BM022307.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM022307.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM022307.D (-638) (-)



#44

Dimethylphthalate

Concen: 2.435 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. 0.00 min

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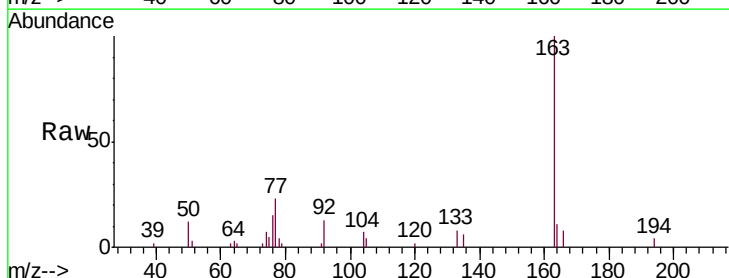
Tgt Ion: 163 Resp: 29019

Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.6

164 11.3 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM022307.D (-1813) (-)

Ion 194.00 (193.70 to 194.70): BM022307.D (-1813) (-)

Ion 164.00 (163.70 to 164.70): BM022307.D (-1813) (-)

