

Data File : BM023881.D
Acq On : 23 Nov 2019 05:44
Operator : JU
Sample : K5854-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB7

Quant Time: Nov 25 01:12:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 25 01:09:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	379185	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1568489	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	967019	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.92	188	2046933	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1925160	20.00	ng/ul	0.00
86) Perylene-d12	23.28	264	2418435	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	24360	2.65	ng/uL	0.00
5) Phenol-d5	6.70	99	511677	14.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	286666	14.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	413216	16.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	363325	13.18	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	197898	17.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	225372	19.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	409496	15.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	436513	14.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	1264971	16.77	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	1529008	17.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	138667	10.77	ng/ul	0.01
58) Fluorene-d10	15.17	176	1117481	16.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	65898	5.57	ng/ul	0.00
71) Anthracene-d10	17.02	188	1705170	17.56	ng/ul	0.00
79) Pyrene-d10	19.33	212	1950140	19.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.14	264	2314452	18.19	ng/ul	0.00

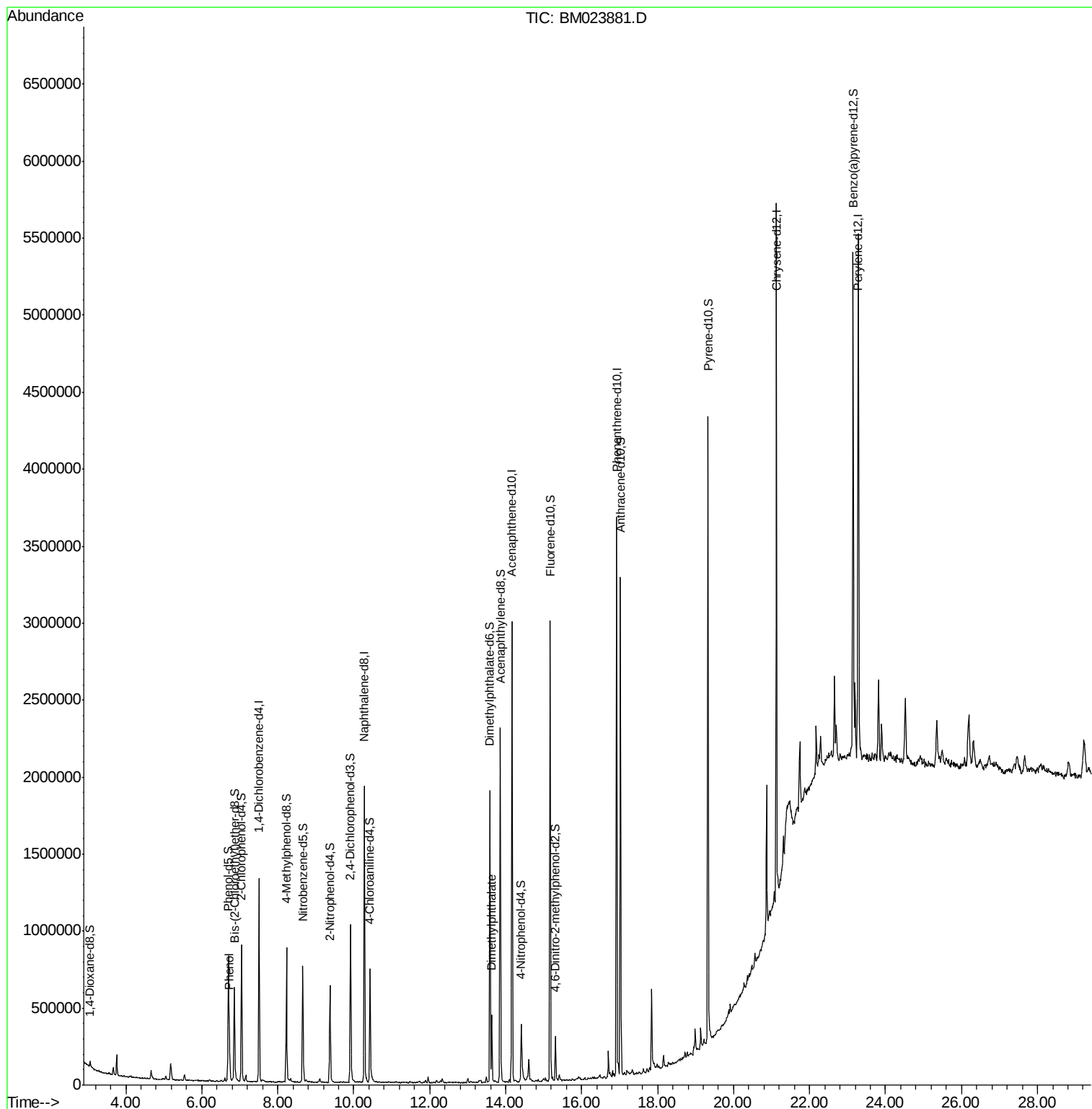
Target Compounds				Qvalue		
6) Phenol	6.73	94	129604	3.640	ng/ul	98
45) Dimethylphthalate	13.63	163	278682	3.771	ng/ul	99

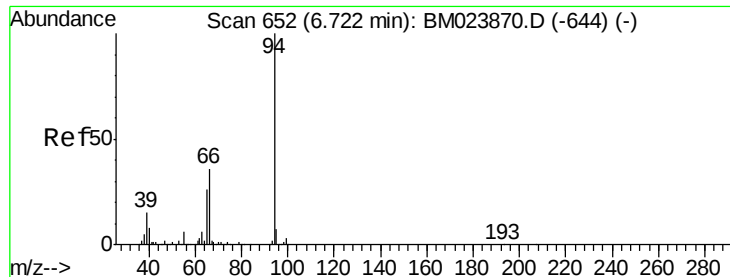
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.640 ng/ul

RT: 6.73 min Scan# 653

Delta R.T. 0.01 min

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BNA_M

ClientSampleId :

C0AB7

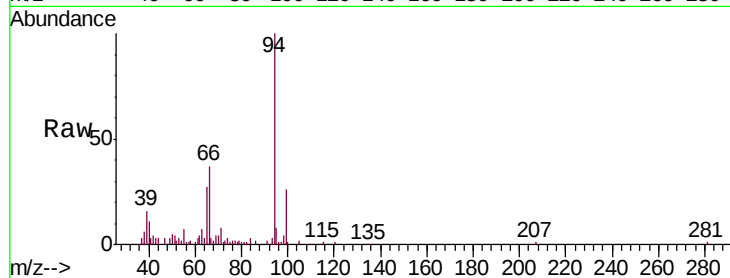
Tgt Ion: 94 Resp: 129604

Ion Ratio Lower Upper

94 100

65 27.1 21.4 32.2

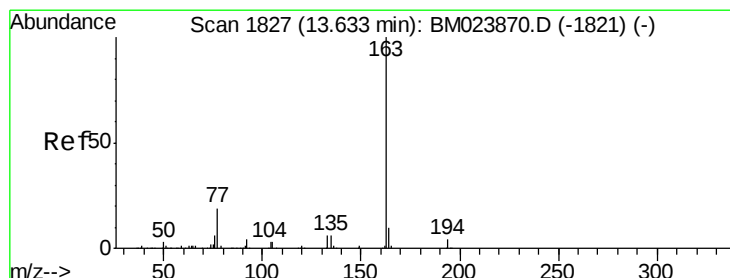
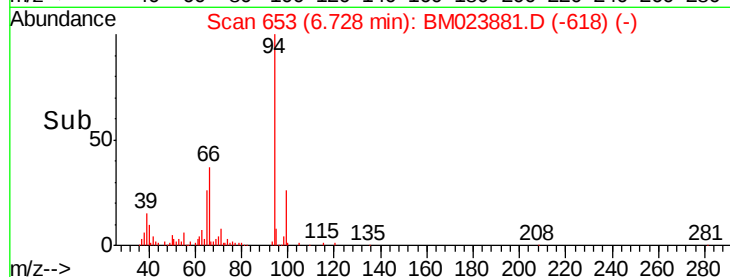
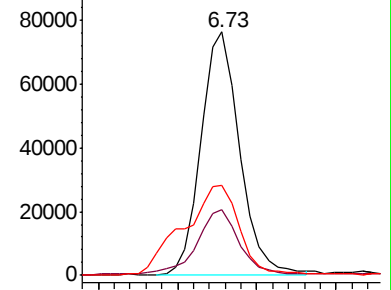
66 37.1 30.7 46.1



Abundance Ion 94.00 (93.70 to 94.70): BM023870.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM023870.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM023870.D (-644) (-)



#45

Dimethylphthalate

Concen: 3.771 ng/ul

RT: 13.63 min Scan# 1827

Delta R.T. 0.00 min

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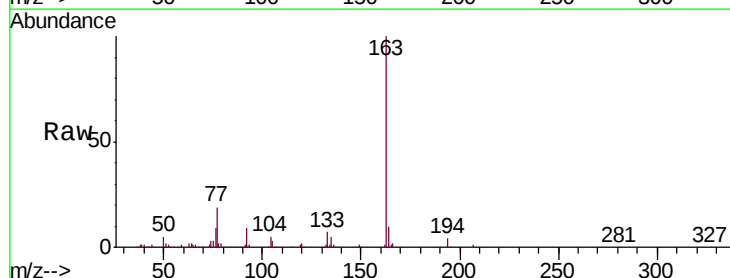
Tgt Ion: 163 Resp: 278682

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 9.8 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM023870.D (-1821) (-)

Ion 194.00 (193.70 to 194.70): BM023870.D (-1821) (-)

Ion 164.00 (163.70 to 164.70): BM023870.D (-1821) (-)

