

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
 Data File : BM020439.D
 Acq On : 20 May 2019 21:34
 Operator : JU/SJ
 Sample : K2853-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A51A5

Quant Time: May 21 07:48:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 07:44:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	81816	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	303680	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	177654	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	419977	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	439132	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	494854	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	11463	5.17	ng/uL	0.00
5) Phenol-d5	6.90	99	175876	26.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	111771	26.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	134947	28.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	127092	26.74	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	59169	29.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	65076	29.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	129871	28.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	116611	24.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	373544	29.23	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	479445	29.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	34009	18.32	ng/ul	0.00
57) Fluorene-d10	15.38	176	336903	29.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	21699	9.07	ng/ul	0.00
70) Anthracene-d10	17.23	188	520775	28.91	ng/ul	0.00
78) Pyrene-d10	19.54	212	617328	29.19	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	641566	28.53	ng/ul	0.00

Target Compounds

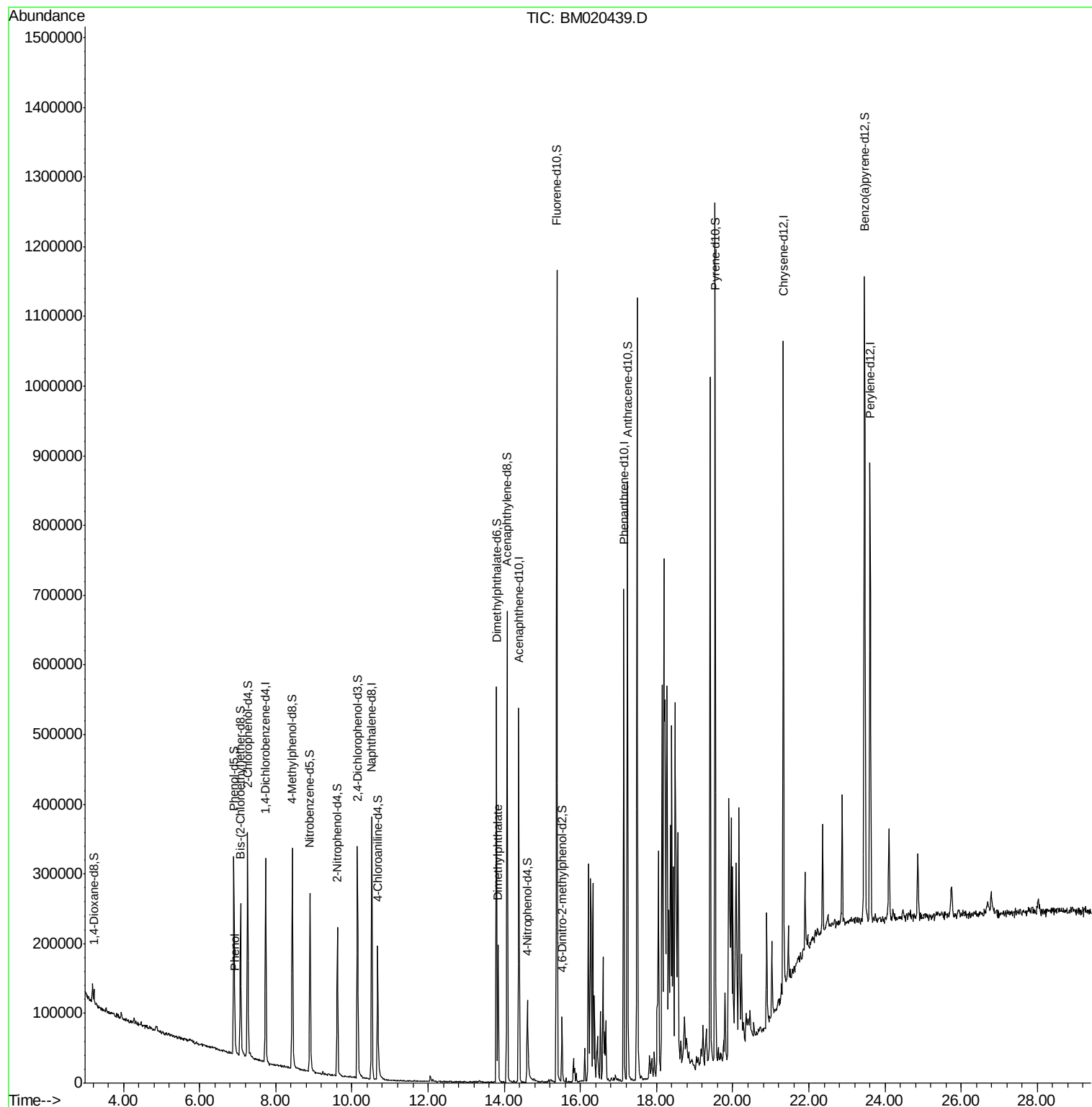
					Ovalue
6) Phenol	6.93	94	7613	1.109 ng/ul#	88
44) Dimethylphthalate	13.84	163	121685	9.624 ng/ul	99

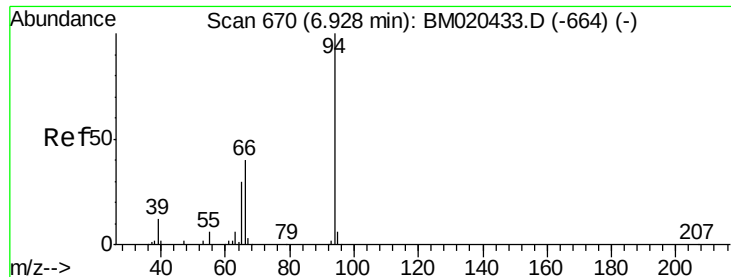
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.109 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.00 min

Lab File: BM020439.D

Acq: 20 May 2019 21:34

Instrument :

BNA_M

ClientSampleId :

A51A5

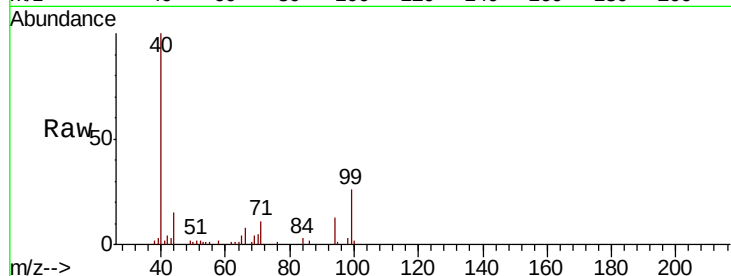
Tot Ion: 94 Resp: 7613

Ion Ratio Lower Upper

94 100

65 33.8 25.4 38.0

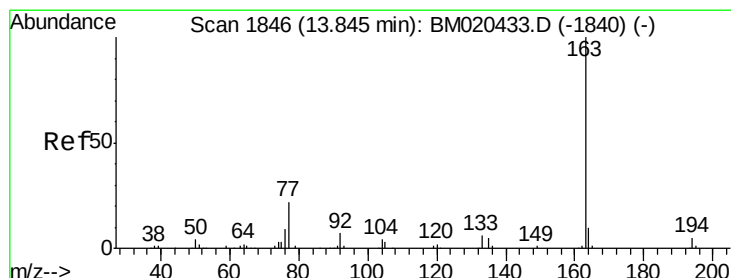
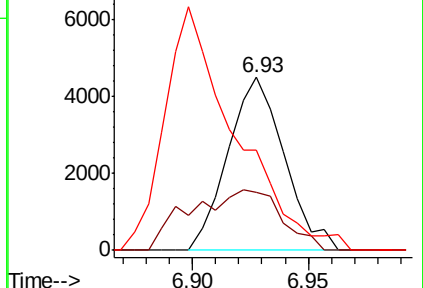
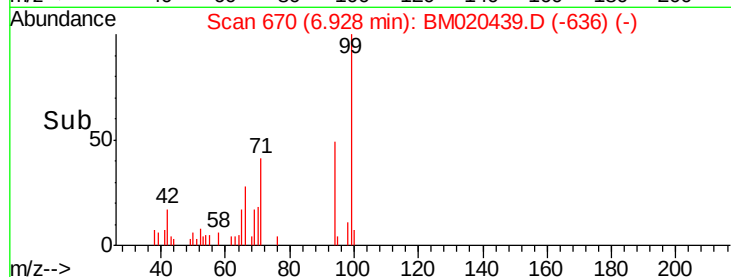
66 57.7 36.5 54.7#



Abundance Ion 94.00 (93.70 to 94.70): BM020433.D (-664) (-)

Ion 65.00 (64.70 to 65.70): BM020433.D (-664) (-)

Ion 66.00 (65.70 to 66.70): BM020433.D (-664) (-)



#44

Dimethylphthalate

Concen: 9.624 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BM020439.D

Acq: 20 May 2019 21:34

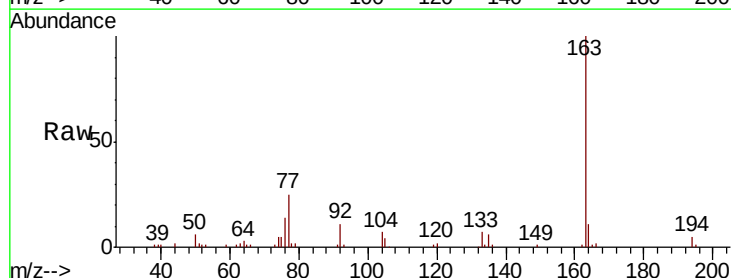
Tgt Ion: 163 Resp: 121685

Ion Ratio Lower Upper

163 100

194 4.6 3.3 4.9

164 10.5 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM020439.D (-1812) (-)

Ion 194.00 (193.70 to 194.70): BM020439.D (-1812) (-)

Ion 164.00 (163.70 to 164.70): BM020439.D (-1812) (-)

