

Data File : BM023485.D
Acq On : 30 Oct 2019 17:03
Operator : JU
Sample : K5434-11
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNH2

Quant Time: Oct 31 05:48:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 31 05:46:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	421960	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1713109	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1062004	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	2190999	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	2277063	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	2692204	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	29948	3.37	ng/uL	0.00
5) Phenol-d5	6.80	99	589396	16.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	370079	17.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	475388	17.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	463806	16.11	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	238785	18.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	245872	17.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	445855	15.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	579910	17.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	1539608	19.09	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1760872	19.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	153318	10.97	ng/ul	0.00
58) Fluorene-d10	15.26	176	1303623	19.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	126716	9.29	ng/ul	0.00
71) Anthracene-d10	17.11	188	2099466	20.28	ng/ul	0.00
79) Pyrene-d10	19.41	212	2476072	19.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	2867932	20.91	ng/ul	0.00

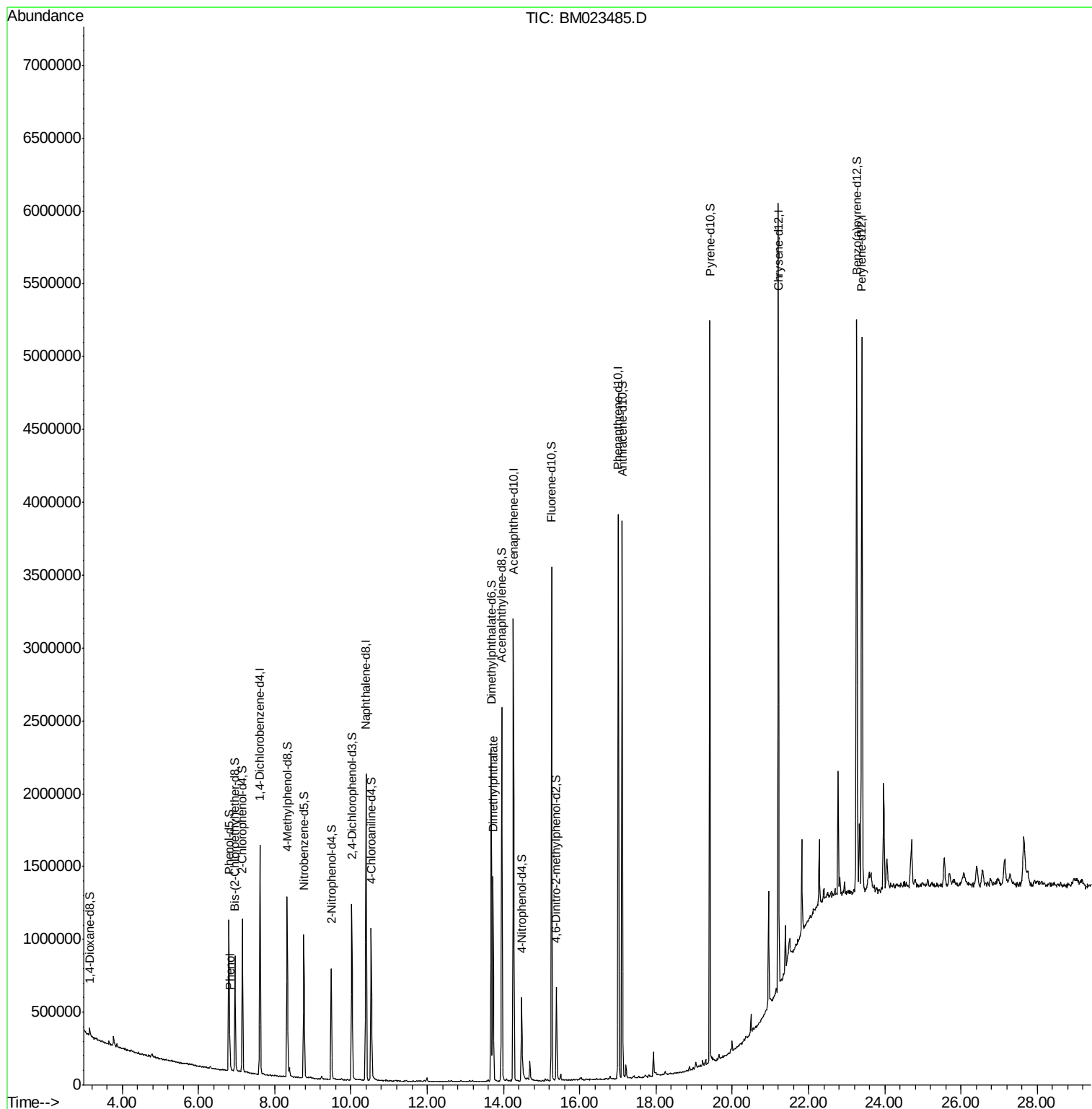
Target Compounds					Qvalue
6) Phenol	6.83	94	87349	2.394	ng/ul 98
45) Dimethylphthalate	13.73	163	890334	10.995	ng/ul 99

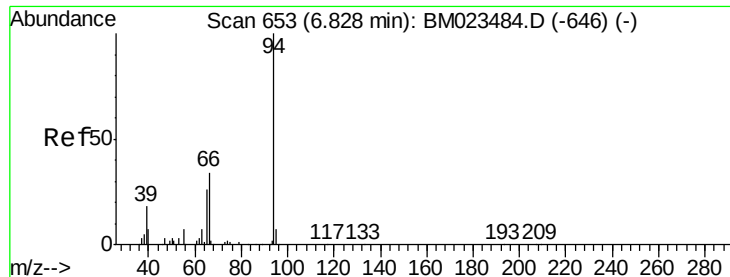
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.394 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

JLNH2

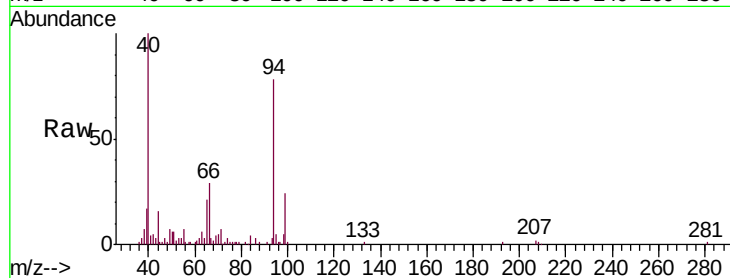
Tgt Ion: 94 Resp: 87349

Ion Ratio Lower Upper

94 100

65 27.6 22.9 34.3

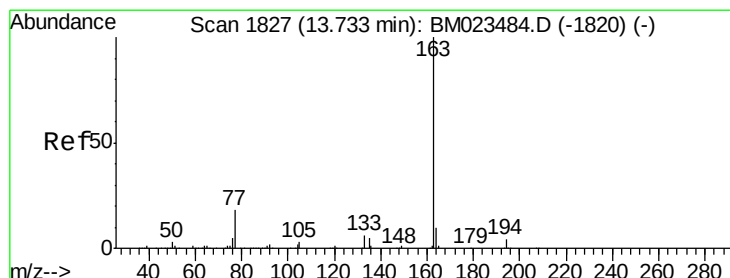
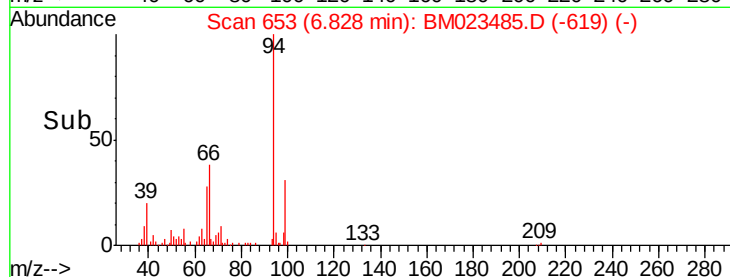
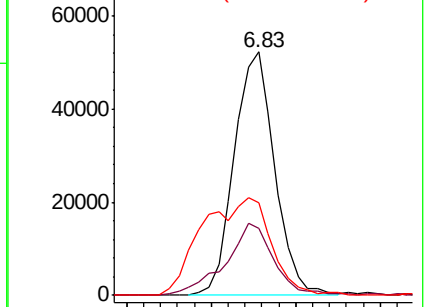
66 37.8 31.4 47.2



Abundance Ion 94.00 (93.70 to 94.70): BM023484.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM023484.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM023484.D (-646) (-)



#45

Dimethylphthalate

Concen: 10.995 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.01 min

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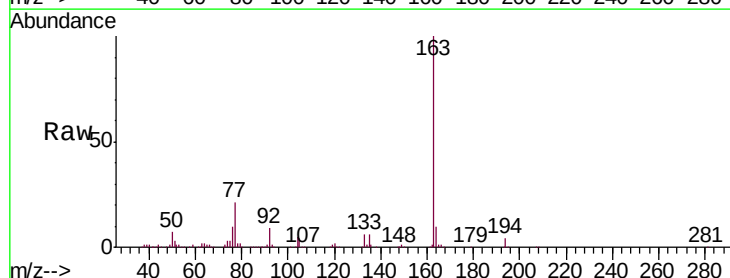
Tgt Ion: 163 Resp: 890334

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.2 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BM023484.D (-1820) (-)

Ion 194.00 (193.70 to 194.70): BM023484.D (-1820) (-)

Ion 164.00 (163.70 to 164.70): BM023484.D (-1820) (-)

