

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
 Data File : BM023863.D
 Acq On : 22 Nov 2019 17:46
 Operator : JU
 Sample : K5784-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNA9

Quant Time: Nov 22 18:20:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 22 15:55:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	301422	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	1202026	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	745873	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.92	188	1575636	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1512160	20.00	ng/ul	0.00
86) Perylene-d12	23.28	264	1845015	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.05	96	25424	3.48	ng/uL	0.00
5) Phenol-d5	6.70	99	516902	18.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	308455	19.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	424642	21.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	339901	15.51	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	202897	23.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	230838	25.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	411680	19.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	295429	13.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	1287659	22.14	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	1556741	23.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	152379	15.35	ng/ul	0.00
58) Fluorene-d10	15.17	176	1142073	22.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	130582	14.33	ng/ul	0.00
71) Anthracene-d10	17.02	188	1716295	22.96	ng/ul	0.00
79) Pyrene-d10	19.33	212	1979657	25.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	2296248	23.65	ng/ul	0.00

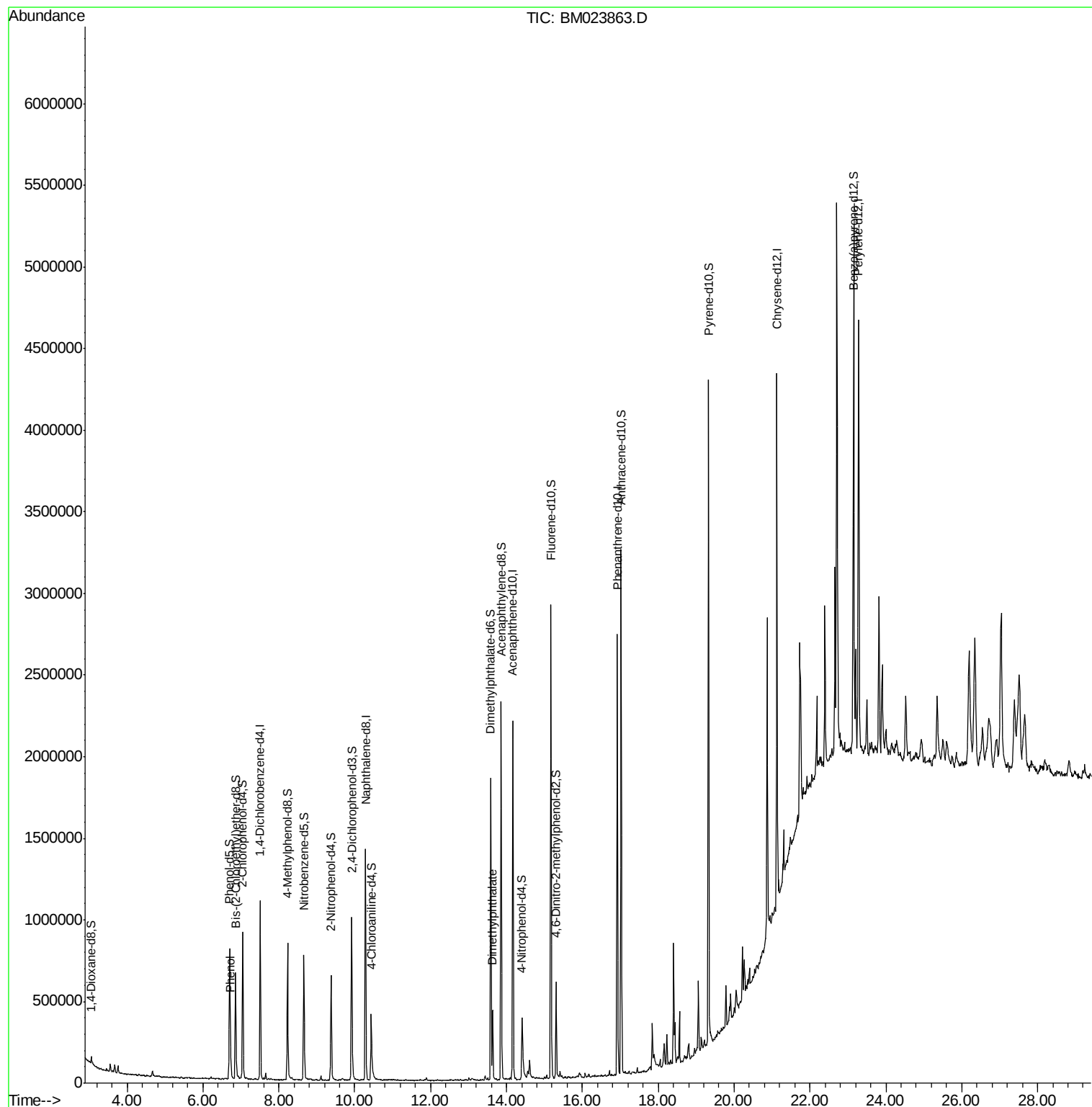
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.73	94	76512	2.703	ng/ul	100
45) Dimethylphthalate	13.64	163	287569	5.045	ng/ul	99

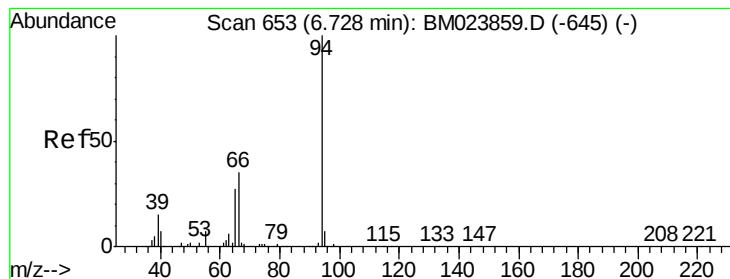
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.703 ng/ul

RT: 6.73 min Scan# 653

Delta R.T. -0.00 min

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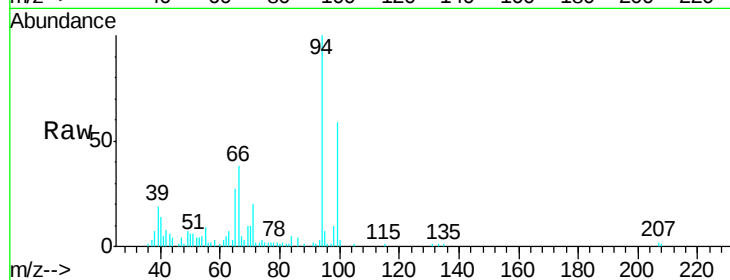
Tgt Ion: 94 Resp: 76512

Ion Ratio Lower Upper

94 100

65 27.3 21.4 32.2

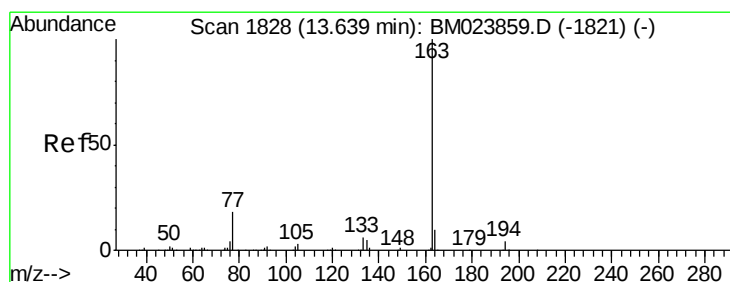
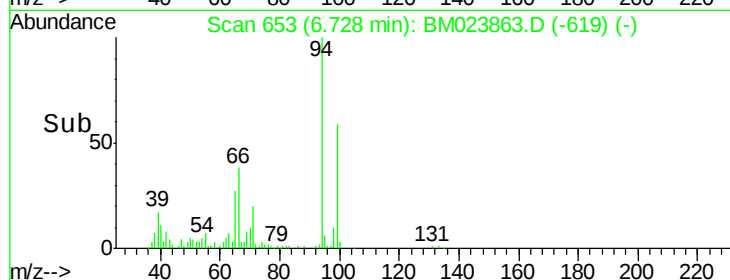
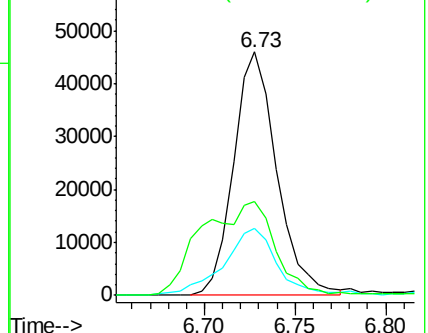
66 38.4 30.7 46.1



Abundance Ion 94.00 (93.70 to 94.70): BM023859.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM023859.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM023859.D (-645) (-)



#45

Dimethylphthalate

Concen: 5.045 ng/ul

RT: 13.64 min Scan# 1828

Delta R.T. -0.00 min

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Acq: 22 Nov 2019 17:46

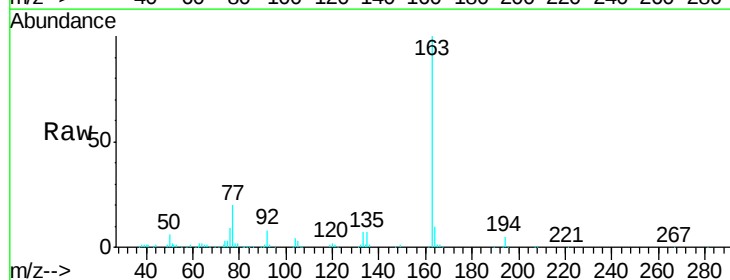
Tgt Ion: 163 Resp: 287569

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

164 10.0 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM023859.D (-1821) (-)

Ion 194.00 (193.70 to 194.70): BM023859.D (-1821) (-)

Ion 164.00 (163.70 to 164.70): BM023859.D (-1821) (-)

