

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
 Data File : BM023302.D
 Acq On : 20 Oct 2019 00:38
 Operator : JU
 Sample : K5378-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 20 01:12:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 19 23:34:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	399534	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1595023	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	956045	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1940039	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2020251	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2387802	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	32938	3.63	ng/uL	0.00
5) Phenol-d5	6.82	99	604680	17.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	370056	18.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	506312	19.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	490417	17.54	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	224296	20.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	236140	22.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	487246	18.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	614682	19.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1470517	20.07	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1664893	19.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	75890	6.40	ng/ul	0.00
58) Fluorene-d10	15.29	176	1250328	20.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	58217	7.57	ng/ul	0.00
71) Anthracene-d10	17.14	188	2019624	21.59	ng/ul	0.00
79) Pyrene-d10	19.43	212	2286483	23.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	2800574	23.14	ng/ul	0.00

Target Compounds

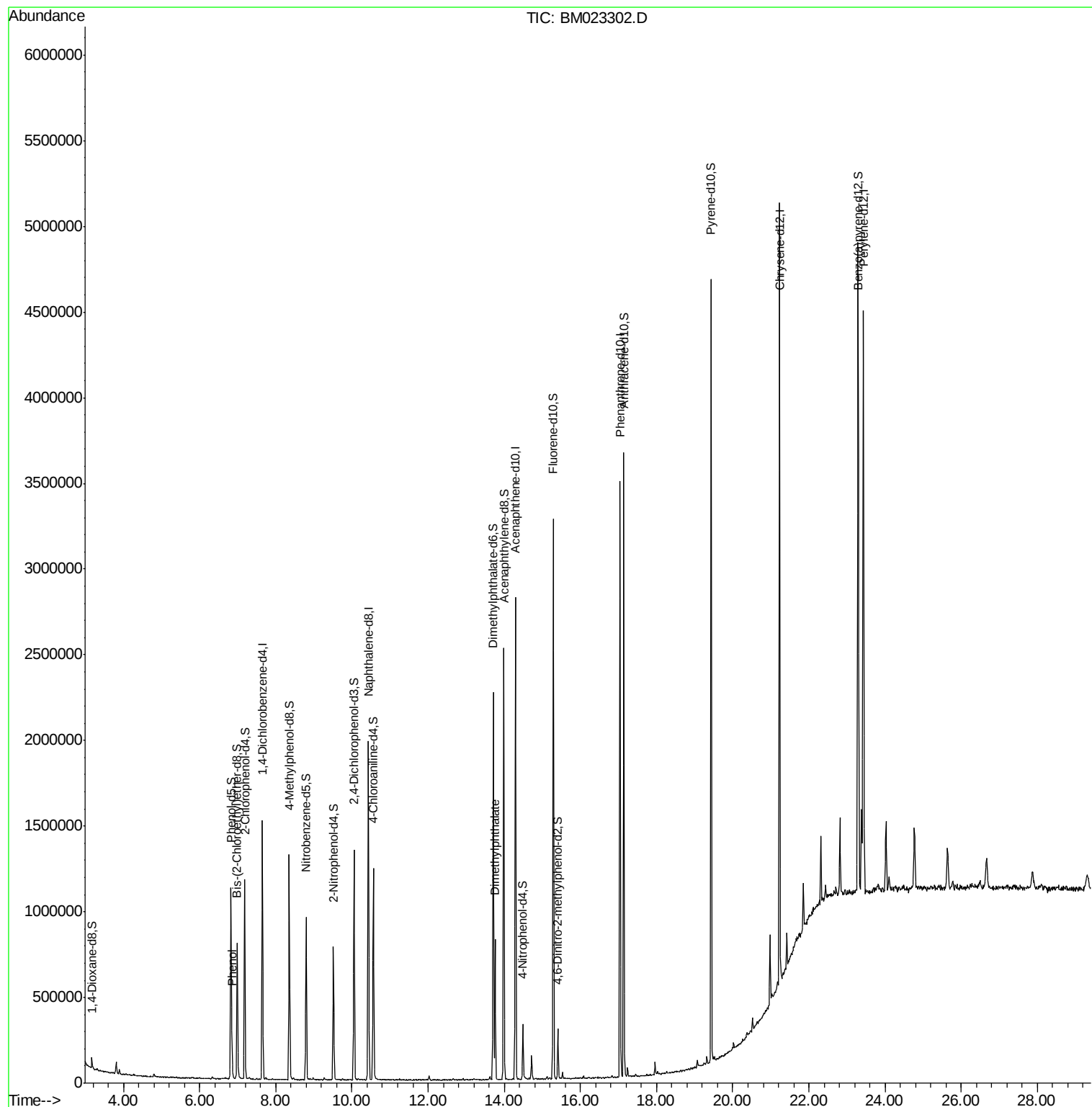
					Ovalue
6) Phenol	6.85	94	94707	2.639	ng/ul 96
45) Dimethylphthalate	13.76	163	497000	6.777	ng/ul 99

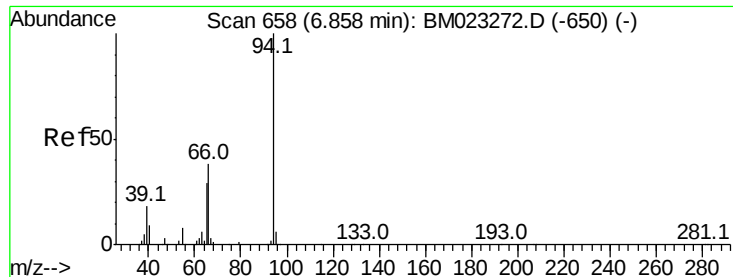
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.639 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM023302.D

Acq: 20 Oct 2019 00:38

Instrument :

BNA_M

ClientSampleId :

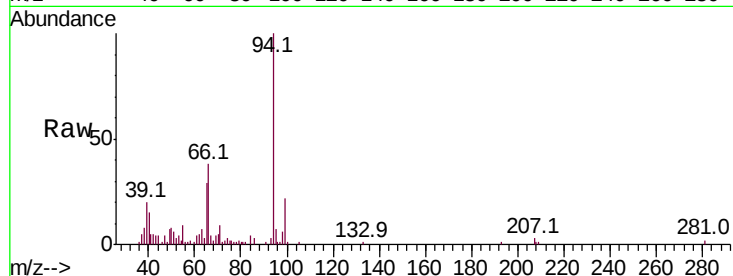
Tot Ion: 94 Resp: 94707

Ion Ratio Lower Upper

94 100

65 28.8 23.7 35.5

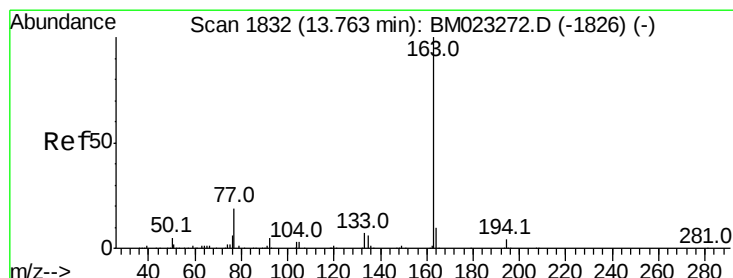
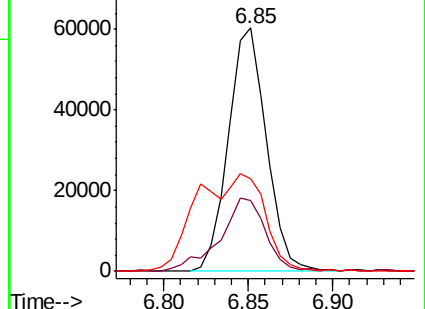
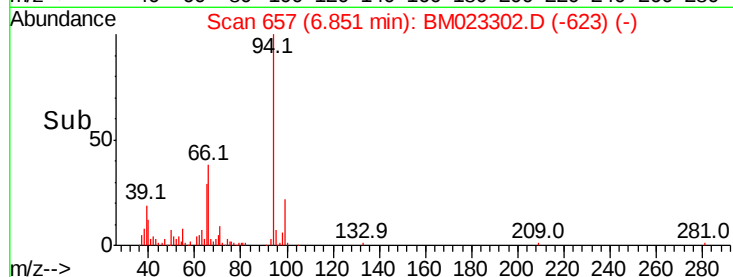
66 37.8 32.9 49.3



Abundance Ion 94.00 (93.70 to 94.70): BM023272.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM023272.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM023272.D (-650) (-)



#45

Dimethylphthalate

Concen: 6.777 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. -0.01 min

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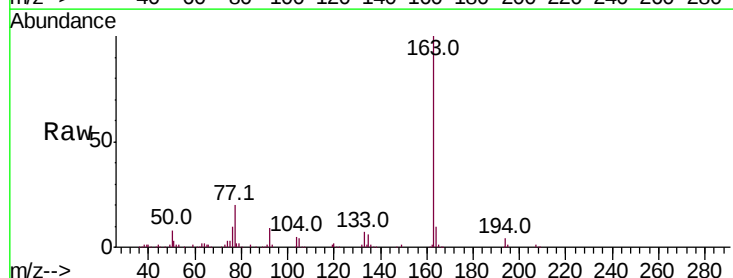
Tgt Ion: 163 Resp: 497000

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 9.8 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM023272.D (-1826) (-)

Ion 194.00 (193.70 to 194.70): BM023272.D (-1826) (-)

Ion 164.00 (163.70 to 164.70): BM023272.D (-1826) (-)

