

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
 Data File : BM023304.D
 Acq On : 20 Oct 2019 01:50
 Operator : JU
 Sample : K5378-22
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0027

Quant Time: Oct 20 03:09:28 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	403551	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1592471	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	947934	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1942847	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2050603	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2461899	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	32760	3.57	ng/uL	0.00
5) Phenol-d5	6.82	99	581822	16.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	365735	18.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	482977	17.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	433719	15.36	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	220627	20.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	225758	22.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	474631	18.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	570317	17.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1466474	20.19	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1708383	20.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	163727	13.92	ng/ul	0.00
58) Fluorene-d10	15.29	176	1275365	20.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	127841	16.60	ng/ul	0.00
71) Anthracene-d10	17.14	188	1961796	20.94	ng/ul	0.00
79) Pyrene-d10	19.43	212	2238484	22.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	2690600	21.56	ng/ul	0.00

Target Compounds

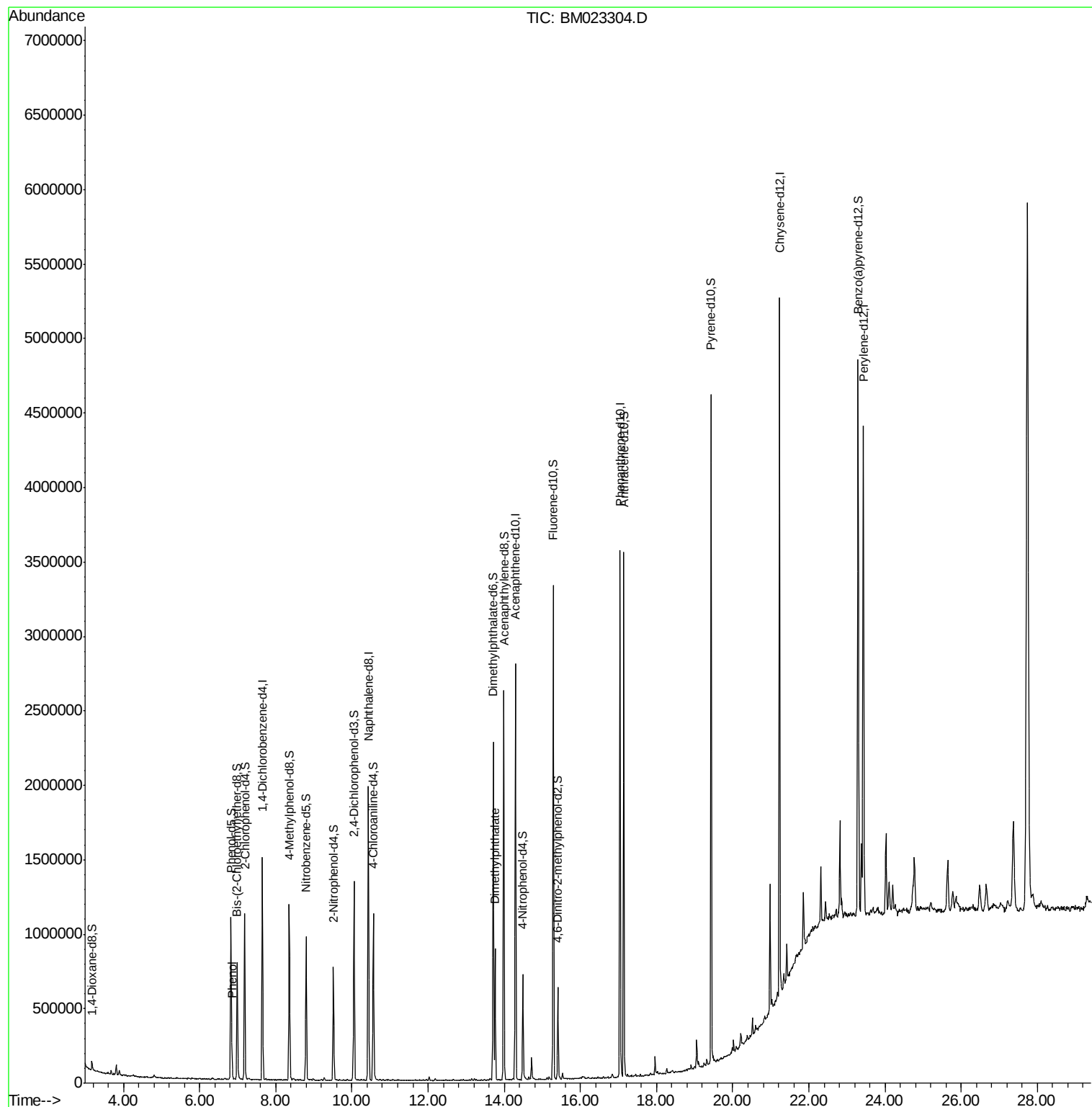
					Ovalue
6) Phenol	6.85	94	79591	2.196	ng/ul 95
45) Dimethylphthalate	13.76	163	536892	7.384	ng/ul 99

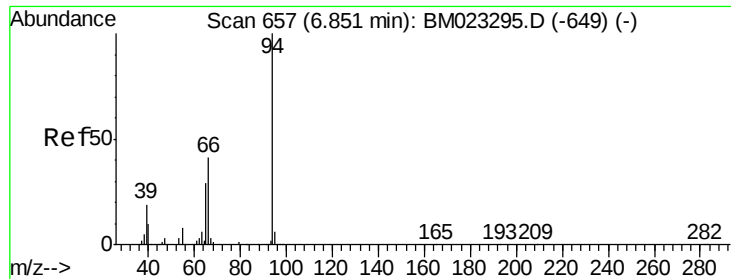
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.196 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM023304.D

Acq: 20 Oct 2019 01:50

Instrument :

BNA_M

ClientSampleId :

C0027

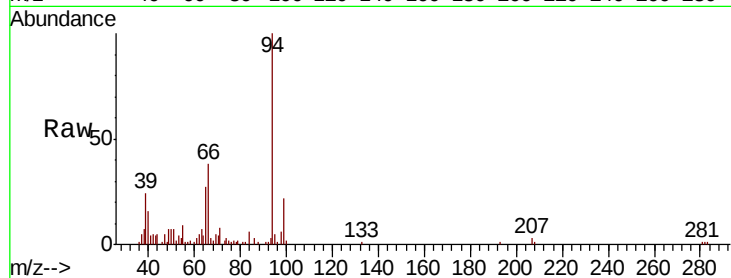
Tot Ion: 94 Resp: 79591

Ion Ratio Lower Upper

94 100

65 26.6 23.7 35.5

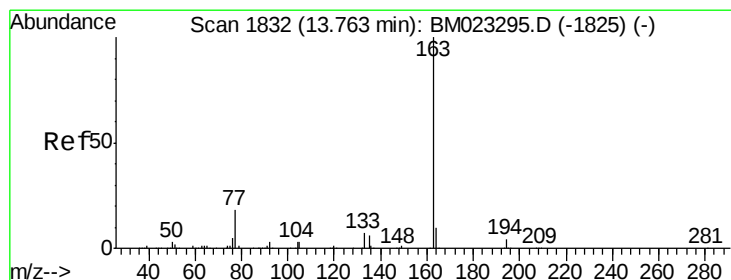
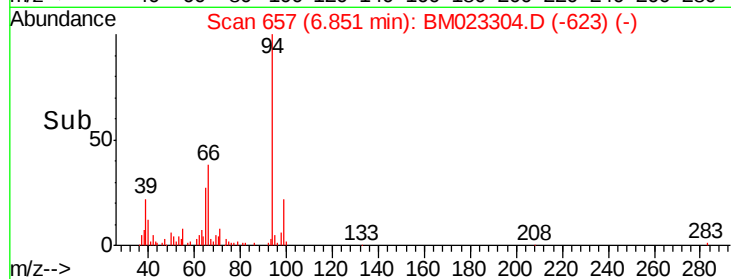
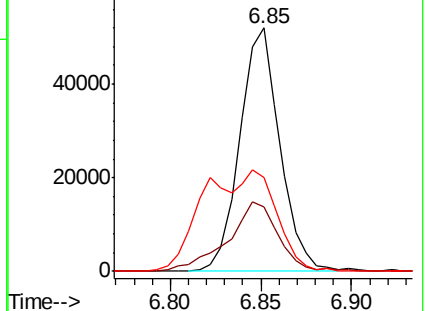
66 38.5 32.9 49.3



Abundance Ion 94.00 (93.70 to 94.70): BM023295.D (-649) (-)

Ion 65.00 (64.70 to 65.70): BM023295.D (-649) (-)

Ion 66.00 (65.70 to 66.70): BM023295.D (-649) (-)



#45

Dimethylphthalate

Concen: 7.384 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BM023304.D

Acq: 20 Oct 2019 01:50

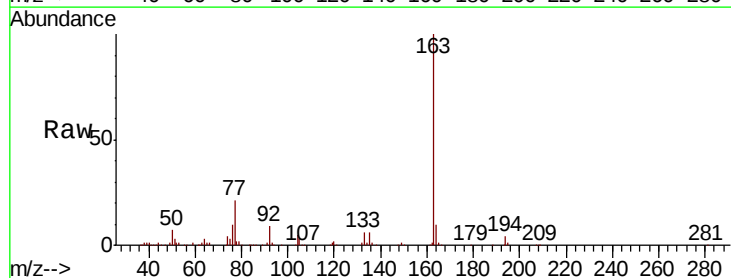
Tgt Ion: 163 Resp: 536892

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.5 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM023295.D (-1825) (-)

Ion 194.00 (193.70 to 194.70): BM023295.D (-1825) (-)

Ion 164.00 (163.70 to 164.70): BM023295.D (-1825) (-)

