

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
 Data File : BM023289.D
 Acq On : 19 Oct 2019 15:41
 Operator : JU
 Sample : K5378-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0015

Quant Time: Oct 19 23:38:23 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	369050	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1427114	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	869917	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1825256	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1991336	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2316218	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	30395	3.62	ng/uL	0.00
5) Phenol-d5	6.82	99	567011	17.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	325439	17.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	464983	18.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	459028	17.78	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	211980	21.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	226869	24.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	469185	20.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	619284	21.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1434317	21.51	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1674732	21.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	185272	17.17	ng/ul	0.00
58) Fluorene-d10	15.29	176	1246716	21.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	131366	18.15	ng/ul	0.00
71) Anthracene-d10	17.14	188	1963749	22.31	ng/ul	0.00
79) Pyrene-d10	19.44	212	2227518	23.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2639252	22.48	ng/ul	0.00

Target Compounds

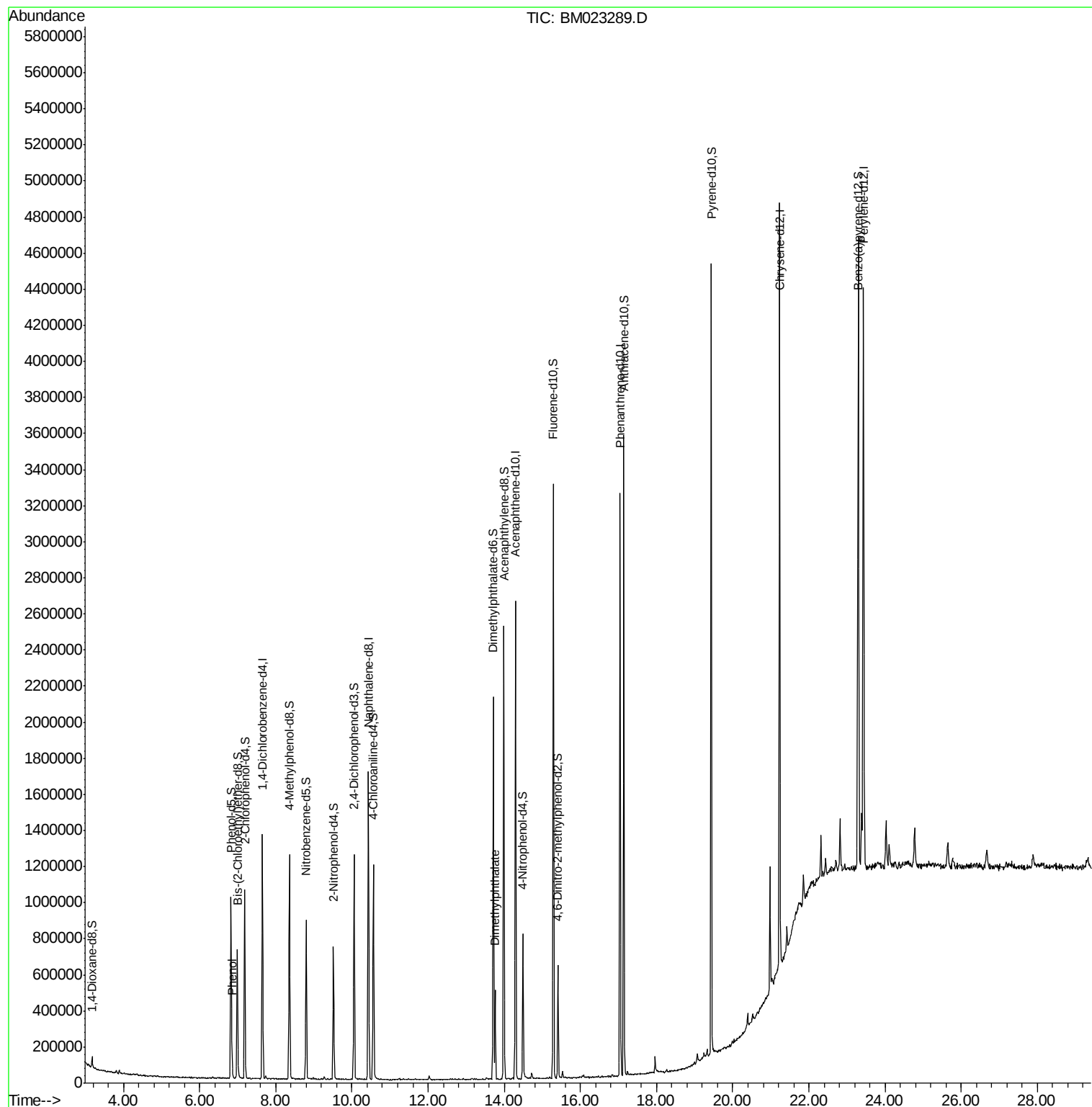
				Ovalue	
6) Phenol	6.85	94	43902	1.324	ng/ul 96
45) Dimethylphthalate	13.76	163	319327	4.786	ng/ul 100

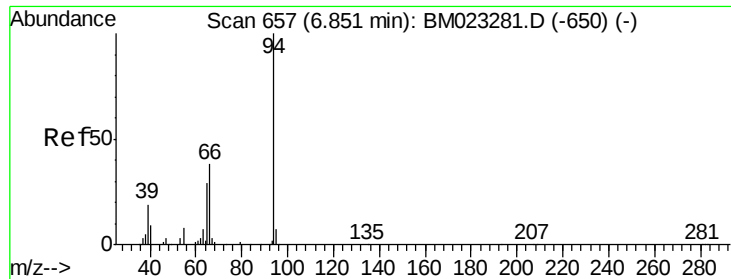
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.324 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM023289.D

Acq: 19 Oct 2019 15:41

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ClientSampleId :

C0015

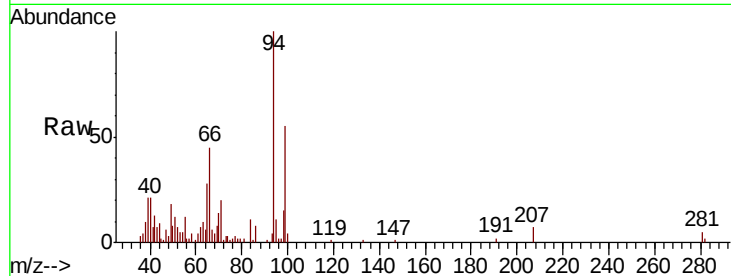
Tot Ion: 94 Resp: 43902

Ion Ratio Lower Upper

94 100

65 28.2 23.7 35.5

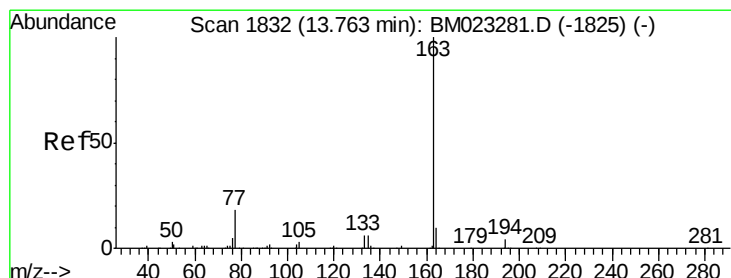
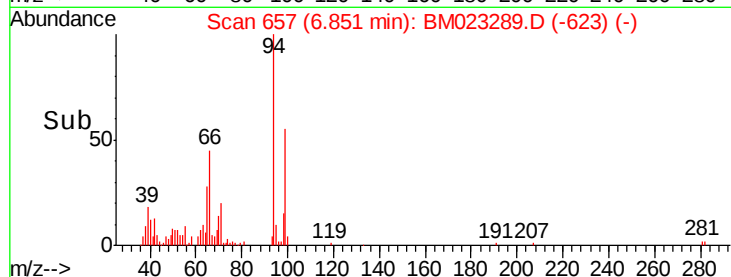
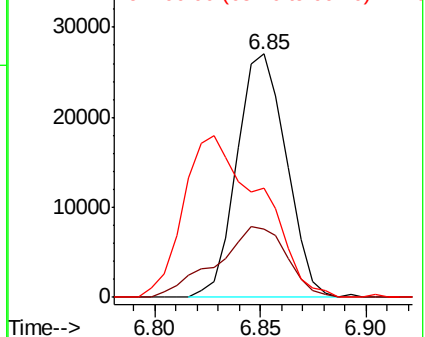
66 44.6 32.9 49.3



Abundance Ion 94.00 (93.70 to 94.70): BM023281.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM023281.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM023281.D (-650) (-)



#45

Dimethylphthalate

Concen: 4.786 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. -0.01 min

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Acq: 19 Oct 2019 15:41

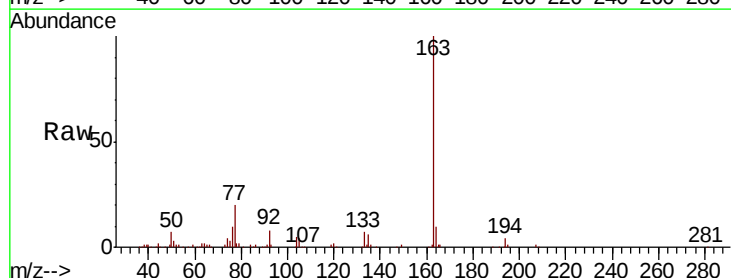
Tgt Ion: 163 Resp: 319327

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 10.0 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM023281.D (-1825) (-)

Ion 194.00 (193.70 to 194.70): BM023281.D (-1825) (-)

Ion 164.00 (163.70 to 164.70): BM023281.D (-1825) (-)

