

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
 Data File : BM023255.D
 Acq On : 18 Oct 2019 13:02
 Operator : JU
 Sample : K5321-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 18 15:31:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 18 07:48:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	337983	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	1311078	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	806020	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1693435	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1820854	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	2183937	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	48197	6.28	ng/uL	0.00
5) Phenol-d5	6.83	99	144519	4.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	357620	21.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	426069	18.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	262074	11.08	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	244349	27.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	270337	32.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	487438	22.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	75571	2.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1531350	24.79	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1819899	25.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	50608	5.06	ng/ul	0.00
58) Fluorene-d10	15.30	176	1364843	25.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	186901	27.84	ng/ul	0.00
71) Anthracene-d10	17.14	188	2395057	29.33	ng/ul	0.00
79) Pyrene-d10	19.44	212	2778777	31.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	3339852	30.17	ng/ul	0.00

Target Compounds

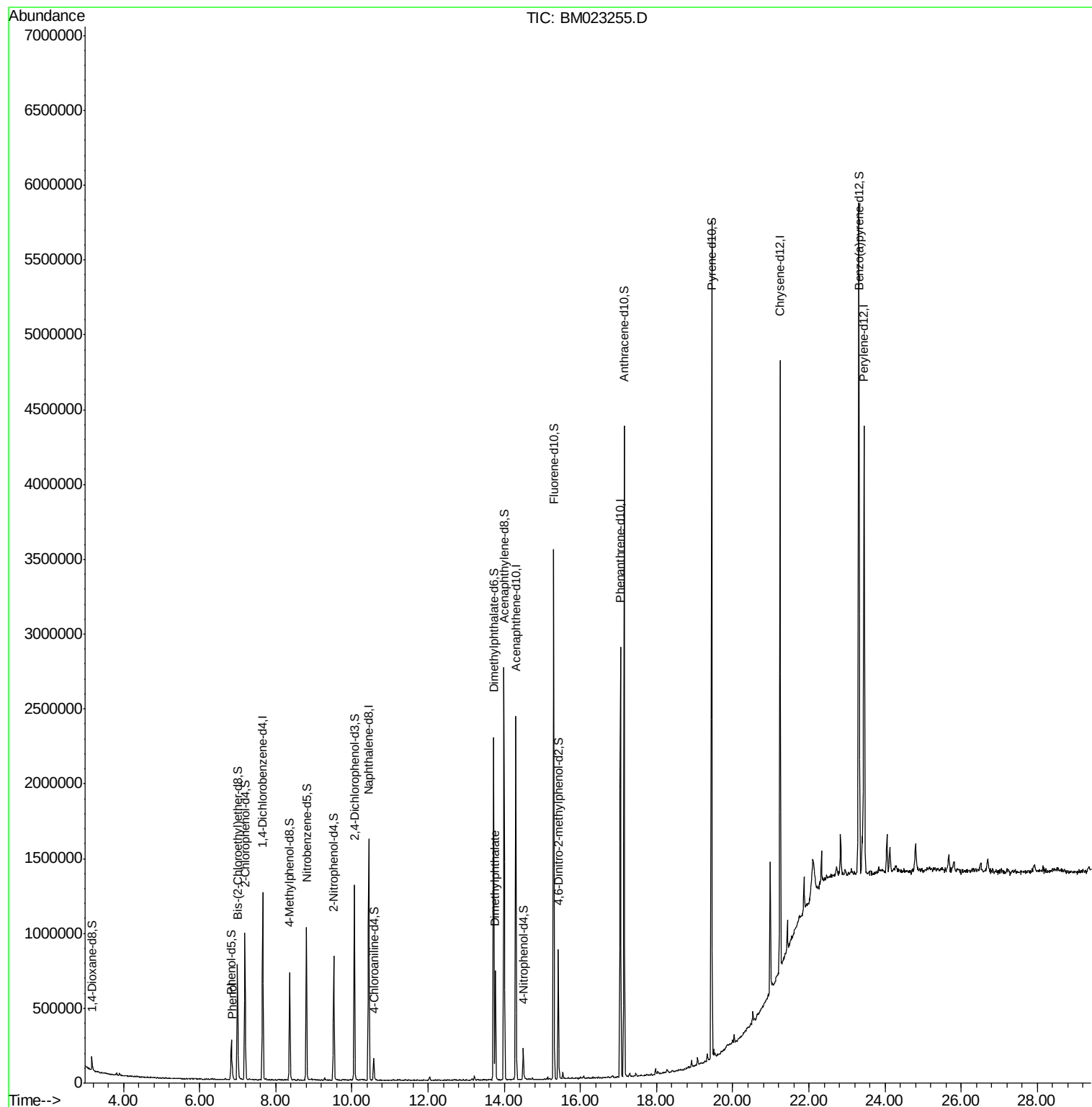
					Ovalue
6) Phenol	6.86	94	36565	1.205	ng/ul 97
45) Dimethylphthalate	13.77	163	477763	7.728	ng/ul 99

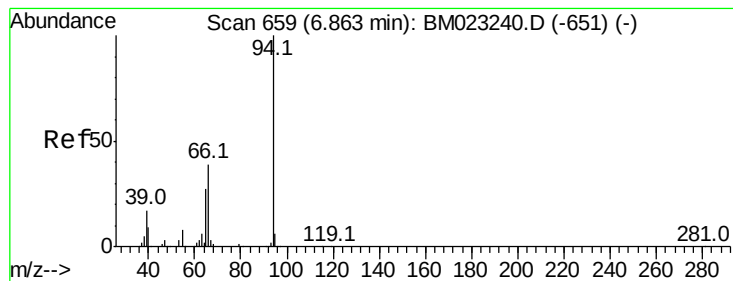
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.205 ng/ul

RT: 6.86 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM023255.D

Acq: 18 Oct 2019 13:02

Instrument :

BNA_M

ClientSampleId :

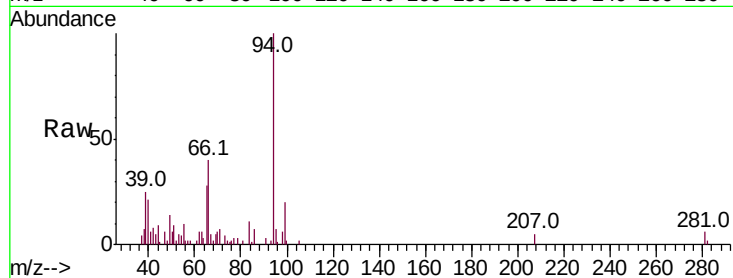
Tot Ion: 94 Resp: 36565

Ion Ratio Lower Upper

94 100

65 27.7 23.7 35.5

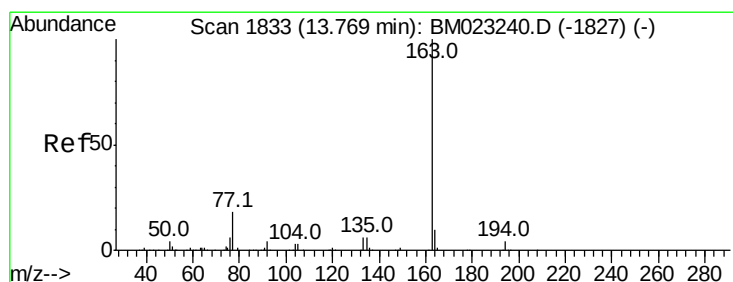
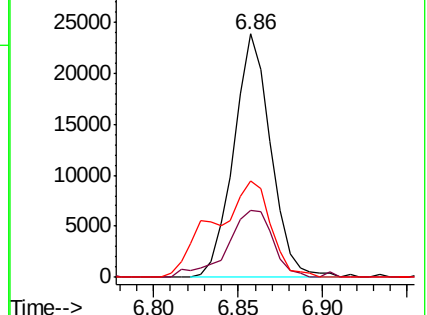
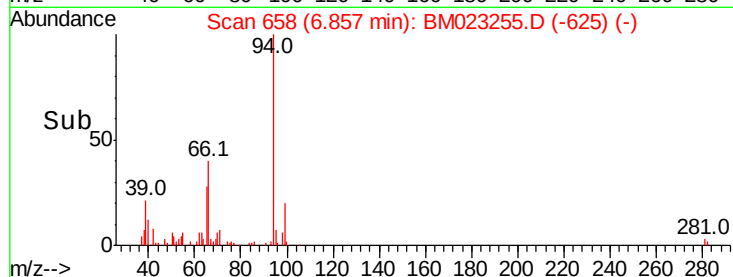
66 39.5 32.9 49.3



Abundance Ion 94.00 (93.70 to 94.70): BM023240.D (-651) (-)

Ion 65.00 (64.70 to 65.70): BM023240.D (-651) (-)

Ion 66.00 (65.70 to 66.70): BM023240.D (-651) (-)



#45

Dimethylphthalate

Concen: 7.728 ng/ul

RT: 13.77 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BM023255.D

Acq: 18 Oct 2019 13:02

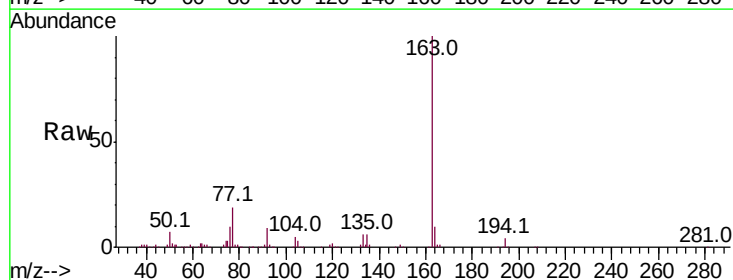
Tgt Ion:163 Resp: 477763

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 9.8 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM023240.D (-1827) (-)

Ion 194.00 (193.70 to 194.70): BM023240.D (-1827) (-)

Ion 164.00 (163.70 to 164.70): BM023240.D (-1827) (-)

