

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
 Data File : BM020973.D
 Acq On : 17 Jun 2019 11:35
 Operator : HP/JU
 Sample : K3231-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 18 01:34:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 17 09:33:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	278101	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1255306	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	832241	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1995058	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1702186	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1750634	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	11733	2.00	ng/uL	0.00
5) Phenol-d5	6.96	99	227380	9.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	187971	13.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	213354	10.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	114790	5.68	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	126093	12.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	131856	11.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	244295	10.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	7966	0.33	ng/ul	0.01
43) Dimethylphthalate-d6	13.85	166	1048797	13.95	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1145204	12.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	86158	7.04	ng/ul	0.00
57) Fluorene-d10	15.43	176	921438	14.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	93161	7.60	ng/ul	-0.01
70) Anthracene-d10	17.27	188	1318926	12.72	ng/ul	0.00
78) Pyrene-d10	19.57	212	1539482	15.07	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	981472	9.50	ng/ul	-0.01

Target Compounds

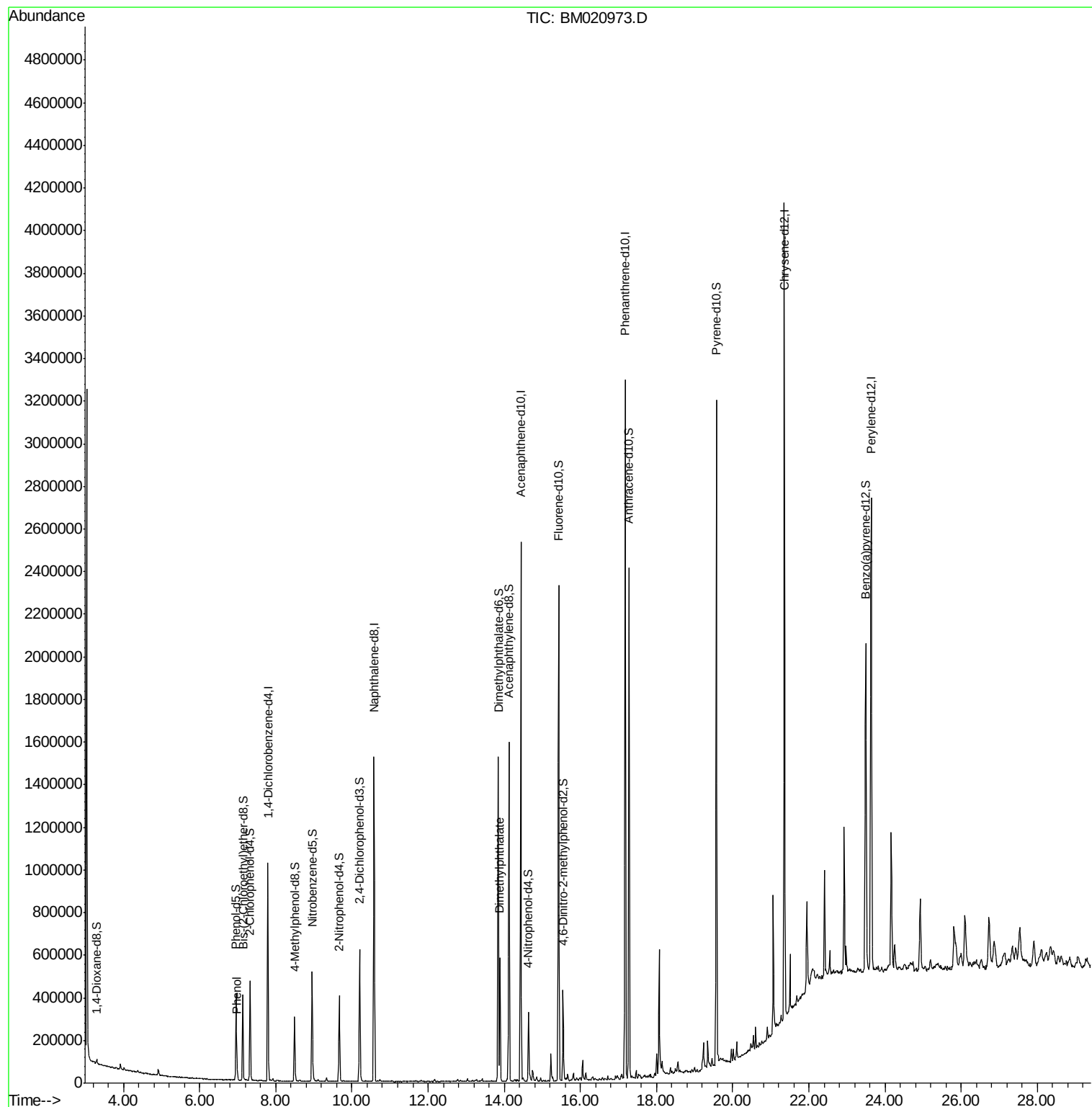
				Ovalue
6) Phenol	6.99	94	35139	1.535 ng/ul 96
44) Dimethylphthalate	13.89	163	380436	5.558 ng/ul 99

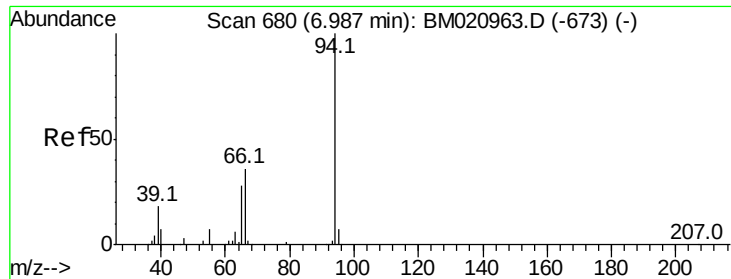
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.535 ng/ul

RT: 6.99 min Scan# 680

Delta R.T. 0.00 min

Lab File: BM020973.D

Acq: 17 Jun 2019 11:35

Instrument :

BNA_M

ClientSampleId :

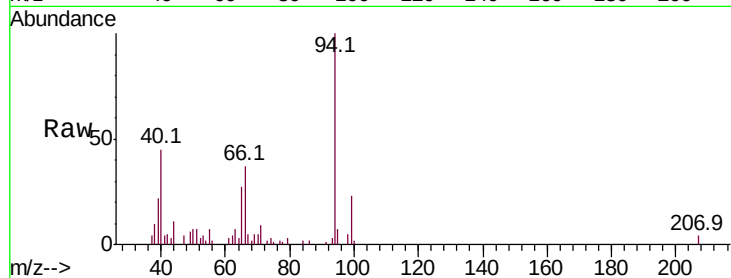
Tot Ion: 94 Resp: 35139

Ion Ratio Lower Upper

94 100

65 26.6 22.6 34.0

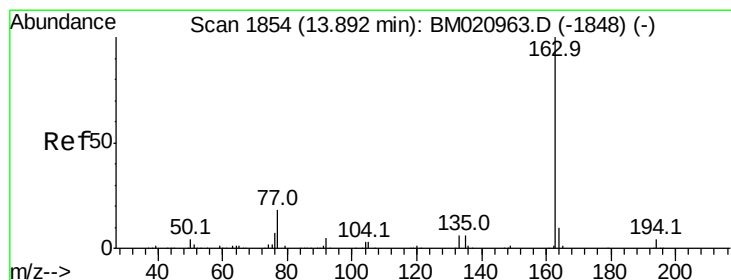
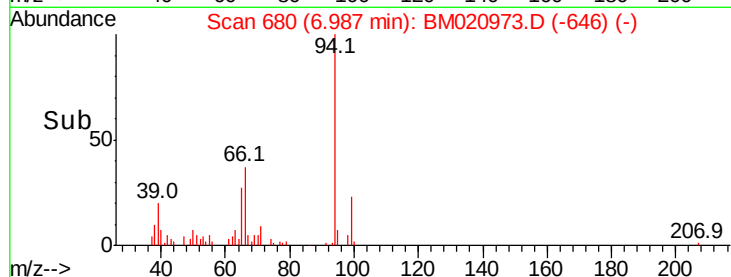
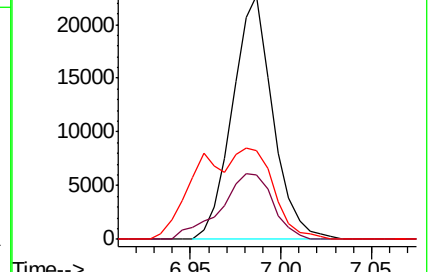
66 36.7 31.2 46.8



Abundance Ion 94.00 (93.70 to 94.70): BM020963.D (-673) (-)

Ion 65.00 (64.70 to 65.70): BM020963.D (-673) (-)

Ion 66.00 (65.70 to 66.70): BM020963.D (-673) (-)



#44

Dimethylphthalate

Concen: 5.558 ng/ul

RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

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Acq: 17 Jun 2019 11:35

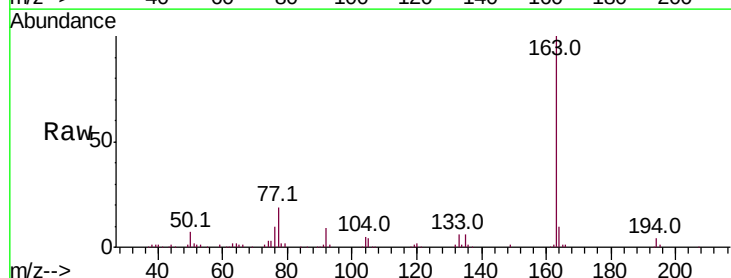
Tgt Ion:163 Resp: 380436

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.1 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): BM020963.D (-1848) (-)

Ion 194.00 (193.70 to 194.70): BM020963.D (-1848) (-)

Ion 164.00 (163.70 to 164.70): BM020963.D (-1848) (-)

