

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023054.D
 Acq On : 08 Oct 2019 20:24
 Operator : JU
 Sample : K5056-21
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 09 02:00:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 15:02:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	206316	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	855812	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	507905	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	1020997	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1029914	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	1212907	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	12367	2.59	ng/uL	0.00
5) Phenol-d5	6.94	99	209656	11.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	127407	12.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	180062	12.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	137522	9.21	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	84260	12.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	85867	11.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	162792	11.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	215864	12.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	511252	12.97	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	605525	13.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	56745	7.29	ng/ul	0.00
58) Fluorene-d10	15.40	176	453421	13.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	45114	6.79	ng/ul	0.00
71) Anthracene-d10	17.24	188	652287	13.08	ng/ul	0.00
79) Pyrene-d10	19.54	212	864774	15.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	978362	15.59	ng/ul	0.00

Target Compounds

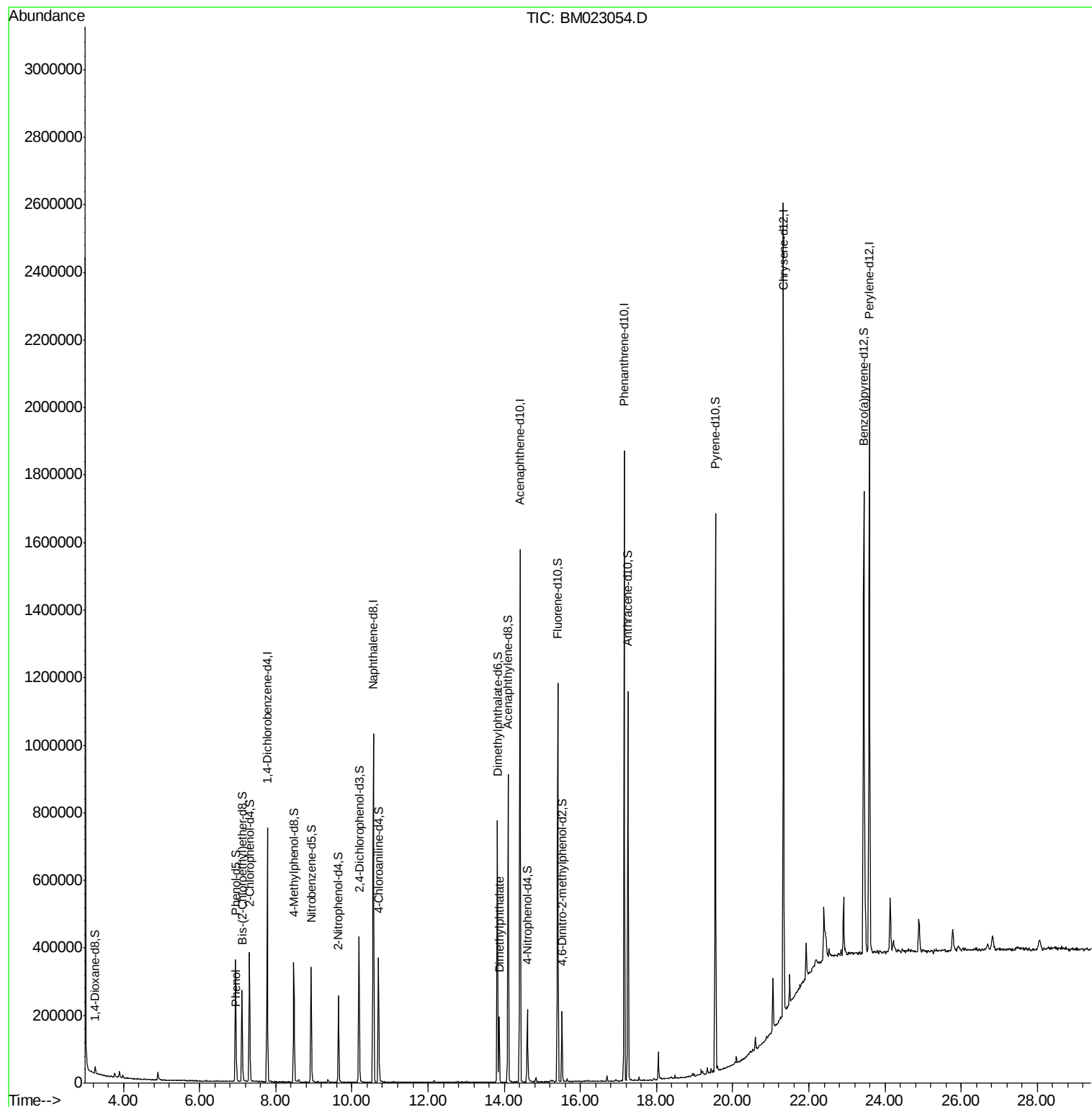
				Ovalue	
6) Phenol	6.97	94	25829	1.352	ng/ul 99
45) Dimethylphthalate	13.87	163	125063	3.088	ng/ul 100

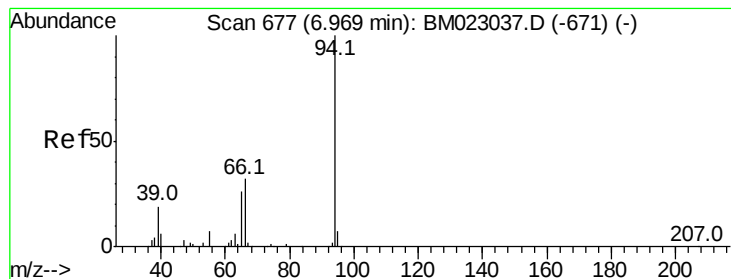
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.352 ng/ul

RT: 6.97 min Scan# 677

Delta R.T. -0.00 min

Lab File: BM023054.D

Acq: 08 Oct 2019 20:24

Instrument :

BNA_M

ClientSampleId :

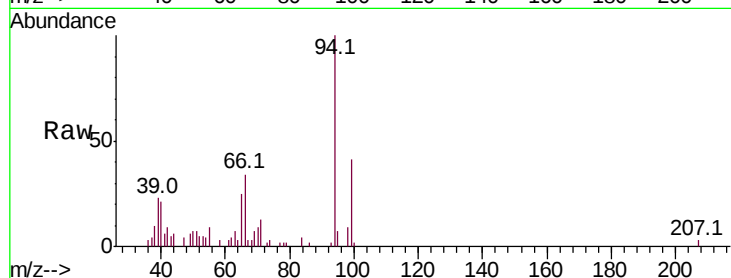
Tot Ion: 94 Resp: 25829

Ion Ratio Lower Upper

94 100

65 25.4 20.9 31.3

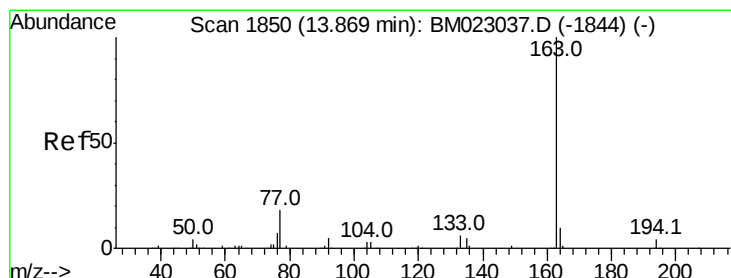
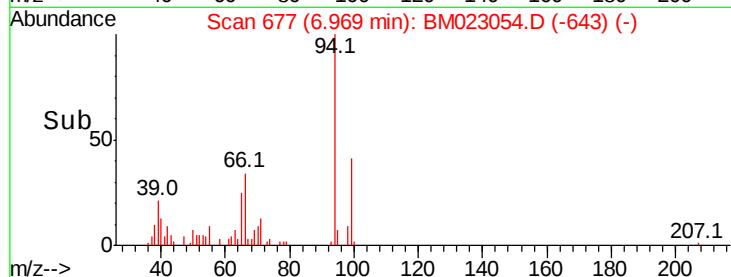
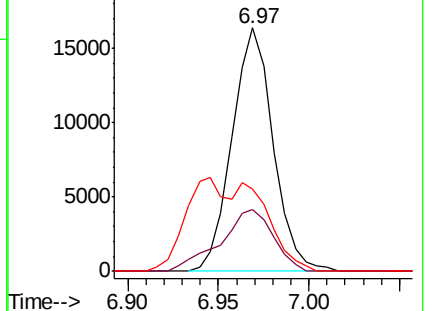
66 33.9 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM023037.D (-671) (-)

Ion 65.00 (64.70 to 65.70): BM023037.D (-671) (-)

Ion 66.00 (65.70 to 66.70): BM023037.D (-671) (-)



#45

Dimethylphthalate

Concen: 3.088 ng/ul

RT: 13.87 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BM023054.D

Acq: 08 Oct 2019 20:24

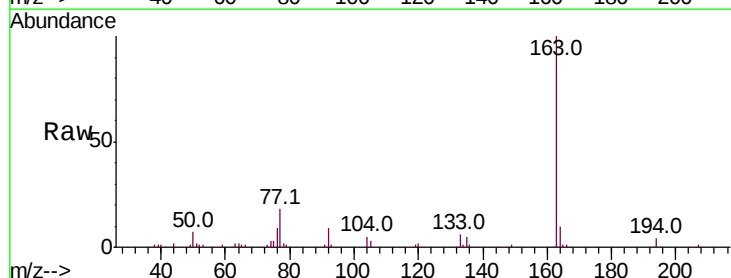
Tgt Ion:163 Resp: 125063

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM023037.D (-1844) (-)

Ion 194.00 (193.70 to 194.70): BM023037.D (-1844) (-)

Ion 164.00 (163.70 to 164.70): BM023037.D (-1844) (-)

