

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023056.D
 Acq On : 08 Oct 2019 21:36
 Operator : JU
 Sample : K5056-23
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAG7

Quant Time: Oct 09 02:00:49 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

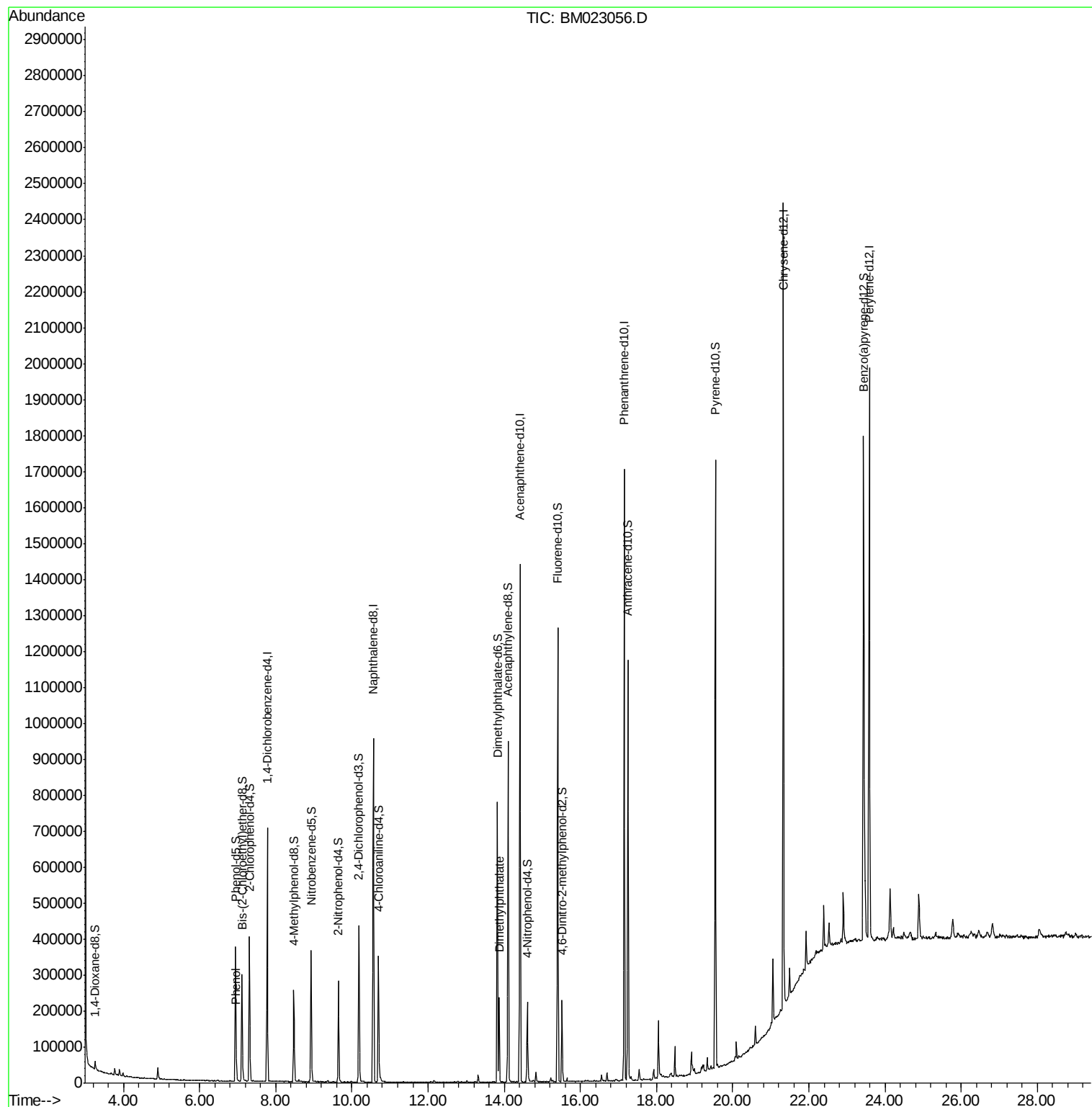
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	194191	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	804103	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	469283	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	935278	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	954695	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	1125598	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	12288	2.74	ng/uL	0.00
5) Phenol-d5	6.94	99	216644	12.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	136947	14.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	191025	13.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	97436	6.94	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	90034	14.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	91290	13.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	167444	12.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	204341	12.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	530404	14.56	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	630922	15.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	57792	8.03	ng/ul	0.00
58) Fluorene-d10	15.40	176	476173	15.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	48471	7.96	ng/ul	0.00
71) Anthracene-d10	17.24	188	659759	14.45	ng/ul	0.00
79) Pyrene-d10	19.54	212	846280	16.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	956923	16.43	ng/ul	0.00
Target Compounds						
6) Phenol	6.97	94	24654	1.371	ng/ul	96
45) Dimethylphthalate	13.87	163	151753	4.056	ng/ul	100

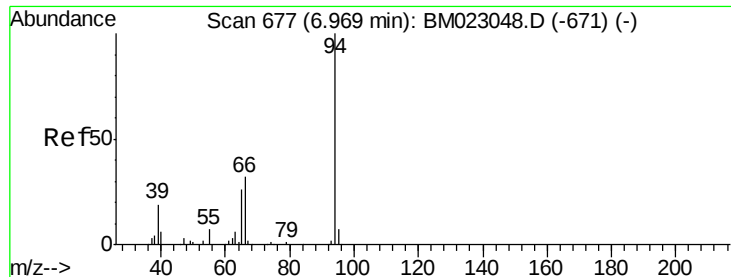
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.371 ng/ul

RT: 6.97 min Scan# 677

Delta R.T. -0.00 min

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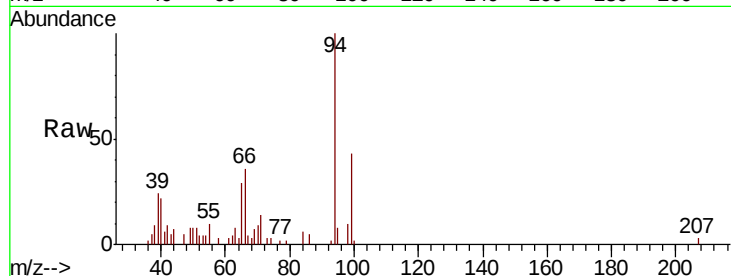
Tot Ion: 94 Resp: 24654

Ion Ratio Lower Upper

94 100

65 29.0 20.9 31.3

66 35.9 27.2 40.8

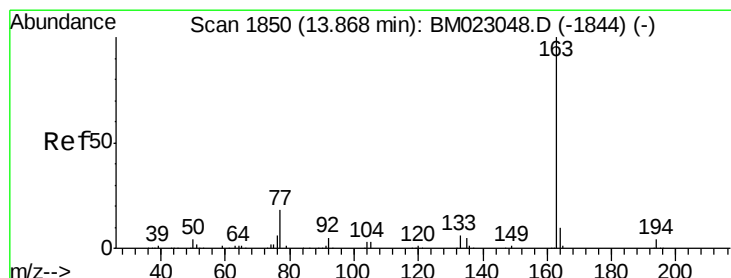
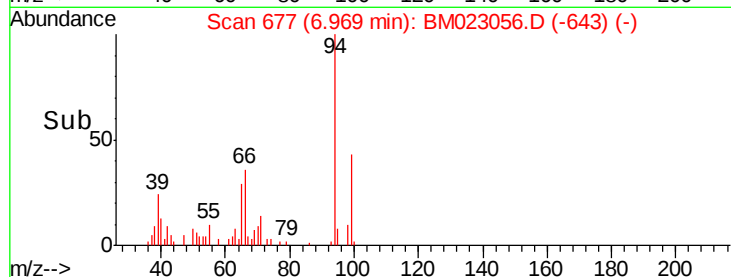
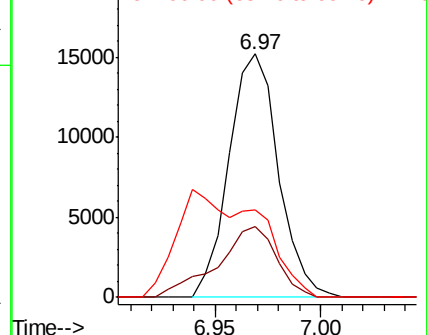


Abundance

Ion 94.00 (93.70 to 94.70): BM023048.D (-671) (-)

Ion 65.00 (64.70 to 65.70): BM023048.D (-671) (-)

Ion 66.00 (65.70 to 66.70): BM023048.D (-671) (-)



#45

Dimethylphthalate

Concen: 4.056 ng/ul

RT: 13.87 min Scan# 1850

Delta R.T. -0.00 min

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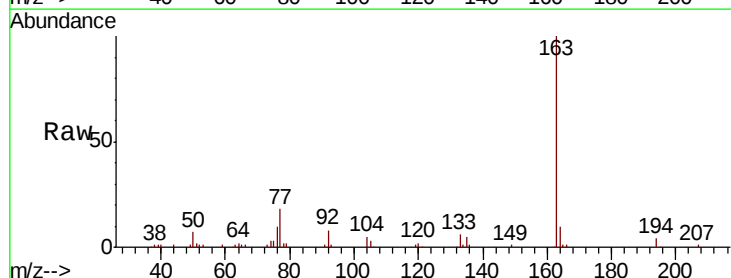
Tgt Ion: 163 Resp: 151753

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.3 8.1 12.1



Abundance

Ion 163.00 (162.70 to 163.70): BM023048.D (-1844) (-)

Ion 194.00 (193.70 to 194.70): BM023048.D (-1844) (-)

Ion 164.00 (163.70 to 164.70): BM023048.D (-1844) (-)

