

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
 Data File : BM023163.D
 Acq On : 15 Oct 2019 13:11
 Operator : JU
 Sample : K5177-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPA1

Quant Time: Oct 15 16:51:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 15 02:28:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	329662	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1392844	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	919775	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	2010271	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	2249112	20.00	ng/ul	-0.01
86) Perylene-d12	23.48	264	2606984	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	51115	6.82	ng/uL	0.00
5) Phenol-d5	6.86	99	964667	33.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	595038	36.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	757375	34.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	786478	34.10	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	361687	38.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	361260	40.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	792923	34.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	1132623	40.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	2809289	39.85	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	3209526	38.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	376128	32.96	ng/ul	0.00
58) Fluorene-d10	15.33	176	2366520	39.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	226440	28.41	ng/ul	-0.01
71) Anthracene-d10	17.17	188	3832106	39.53	ng/ul	0.00
79) Pyrene-d10	19.47	212	4479622	41.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	5414831	40.97	ng/ul	-0.01

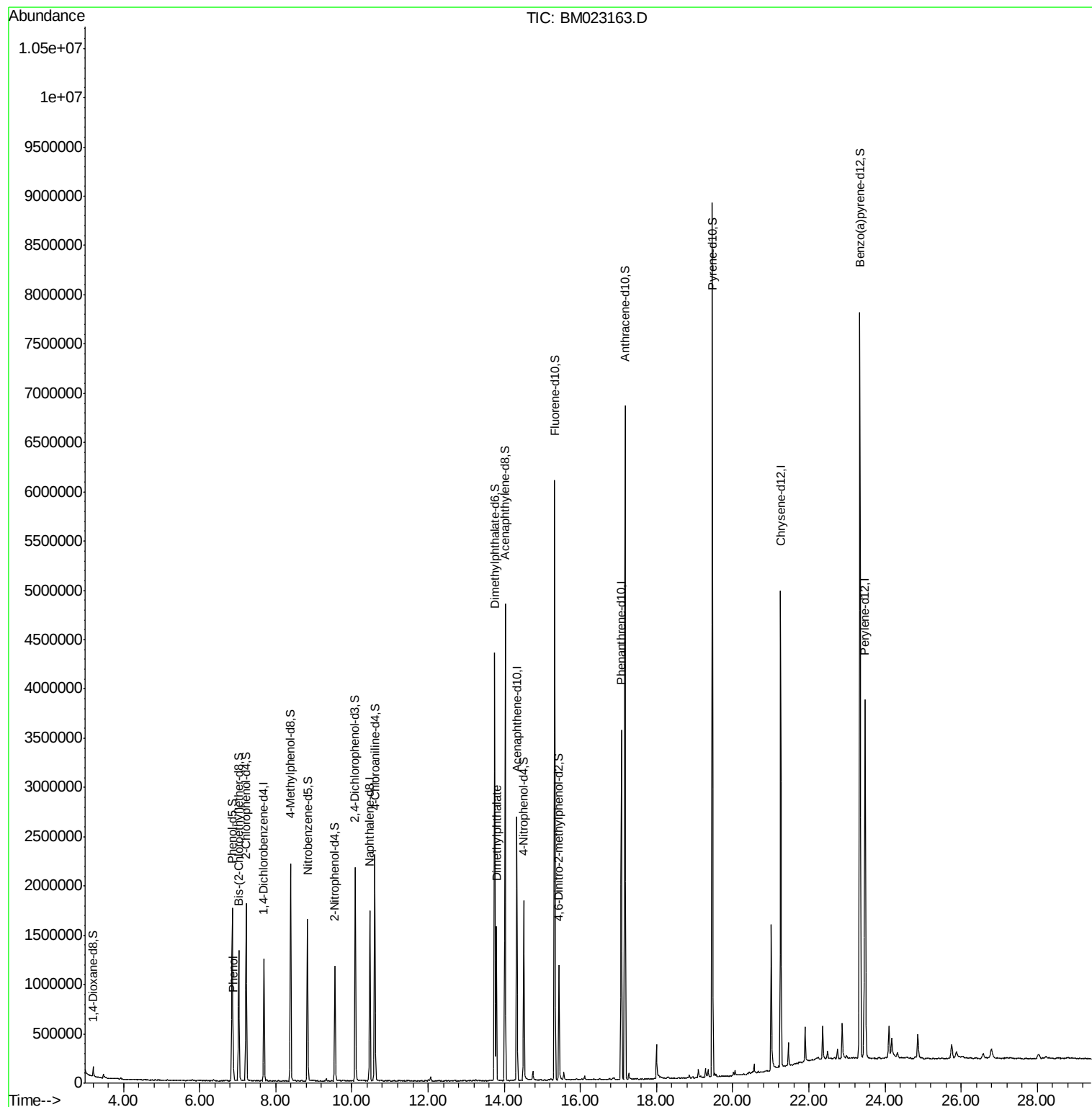
Target Compounds					Ovalue	
6) Phenol	6.88	94	106275	3.589	ng/ul	98
45) Dimethylphthalate	13.79	163	926244	13.129	ng/ul	99

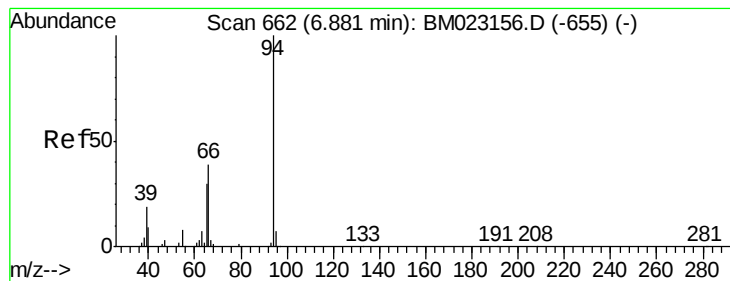
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.589 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. -0.01 min

Lab File: BM023163.D

Acq: 15 Oct 2019 13:11

Instrument :

BNA_M

ClientSampleId :

BEPA1

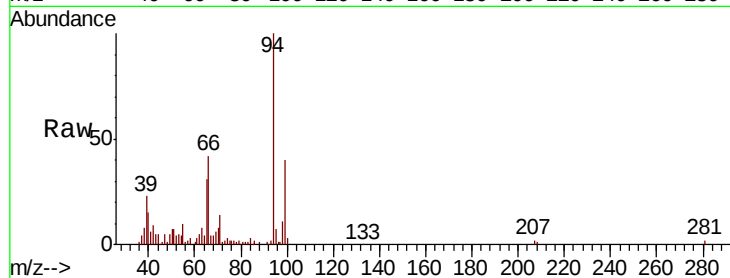
Tot Ion: 94 Resp: 106275

Ion Ratio Lower Upper

94 100

65 30.7 23.7 35.5

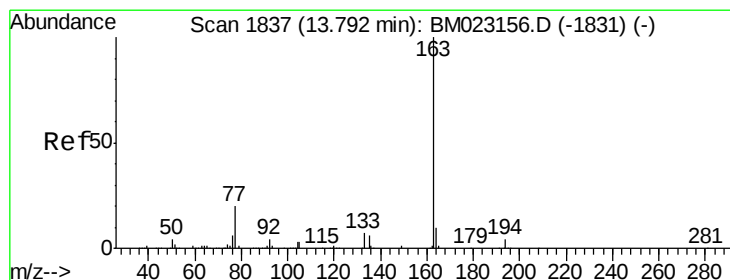
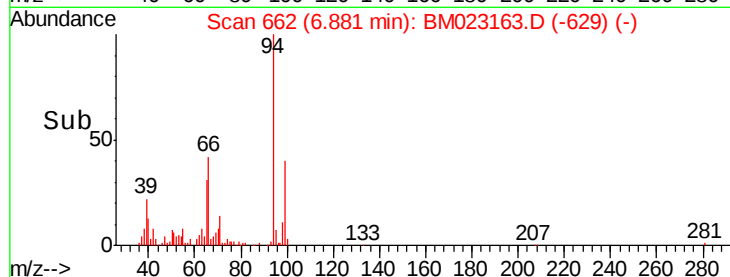
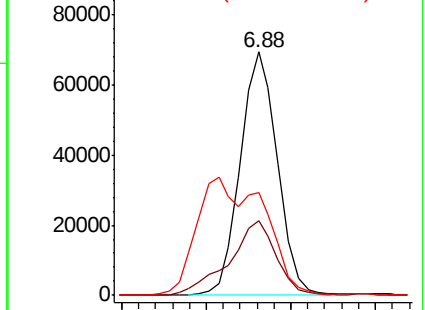
66 42.0 32.9 49.3



Abundance Ion 94.00 (93.70 to 94.70): BM023156.D (-655) (-)

Ion 65.00 (64.70 to 65.70): BM023156.D (-655) (-)

Ion 66.00 (65.70 to 66.70): BM023156.D (-655) (-)



#45

Dimethylphthalate

Concen: 13.129 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM023163.D

Acq: 15 Oct 2019 13:11

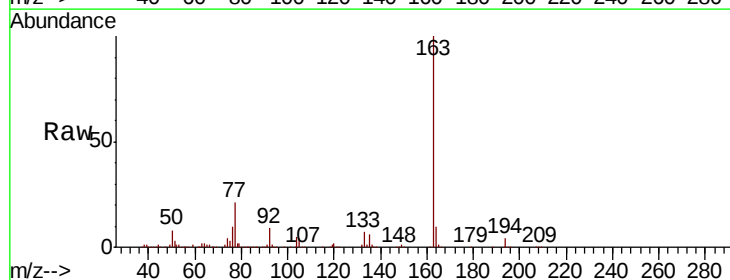
Tgt Ion:163 Resp: 926244

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.6 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM023156.D (-1831) (-)

Ion 194.00 (193.70 to 194.70): BM023156.D (-1831) (-)

Ion 164.00 (163.70 to 164.70): BM023156.D (-1831) (-)

