

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
 Data File : BM024971.D
 Acq On : 20 Feb 2020 07:27
 Operator : CG/JU
 Sample : L1423-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AZ8

Quant Time: Feb 20 09:55:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 03:36:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	324303	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.13	136	1155479	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.03	164	688133	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1424791	20.00	ng/ul	-0.01
78) Chrysene-d12	21.00	240	1433688	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1575365	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	56018	8.31	ng/uL	0.00
5) Phenol-d5	6.58	99	800623	37.16	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.74	67	498126	40.94	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.93	132	689326	35.71	ng/ul	-0.01
13) 4-Methylphenol-d8	8.10	113	623407	34.29	ng/ul	-0.01
19) Nitrobenzene-d5	8.52	128	320490	38.36	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.23	143	359105	36.37	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.77	165	641721	32.22	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.28	131	544489	29.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	1765718	33.99	ng/ul	-0.01
47) Acenaphthylene-d8	13.72	160	2210381	36.44	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.26	143	201716	23.90	ng/ul	-0.01
58) Fluorene-d10	15.03	176	1576160	34.27	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.17	200	219307	23.61	ng/ul	-0.01
71) Anthracene-d10	16.89	188	2293756	35.27	ng/ul	-0.01
79) Pyrene-d10	19.19	212	2550143	35.56	ng/ul	-0.01
90) Benzo(a)pyrene-d12	22.97	264	2796827	35.35	ng/ul	-0.01

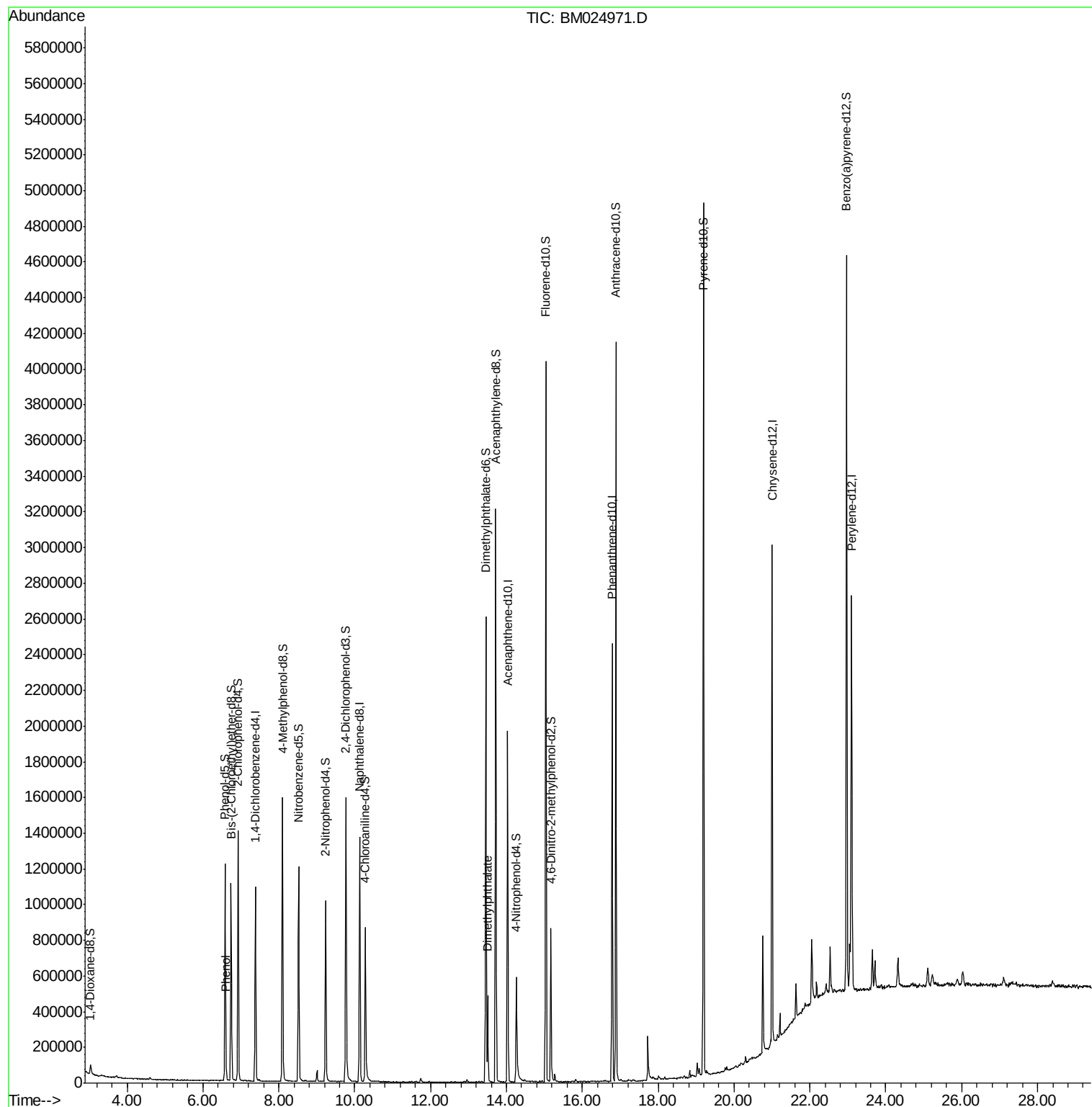
Target Compounds					Ovalue	
6) Phenol	6.61	94	25735	1.135	ng/ul	97
45) Dimethylphthalate	13.50	163	311926	5.756	ng/ul	99

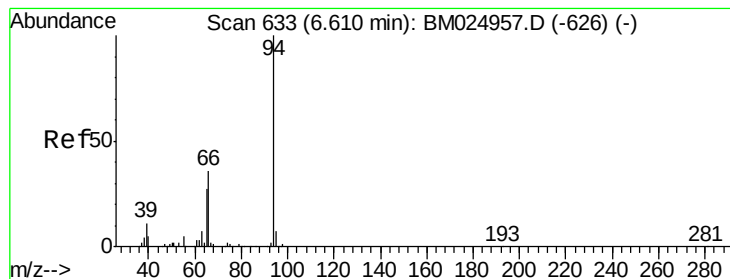
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.135 ng/ul

RT: 6.61 min Scan# 633

Delta R.T. -0.01 min

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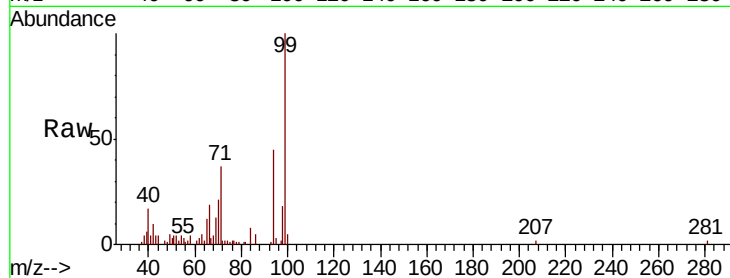
Tot Ion: 94 Resp: 25735

Ion Ratio Lower Upper

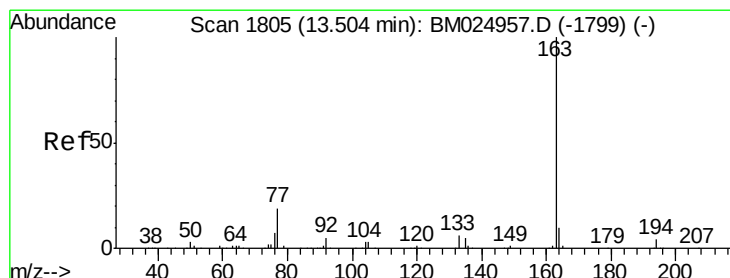
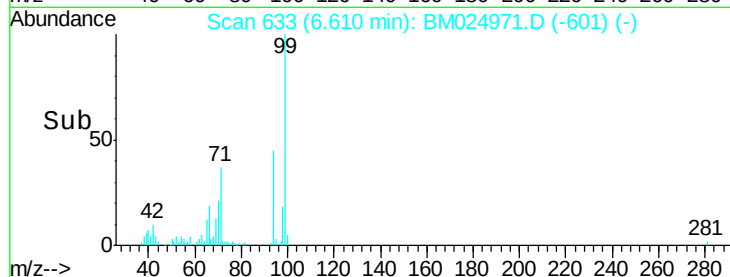
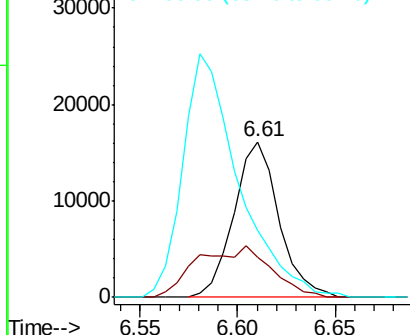
94 100

65 26.2 22.6 34.0

66 43.0 33.0 49.4



Abundance Ion 94.00 (93.70 to 94.70): BM0
Ion 65.00 (64.70 to 65.70): BM0
Ion 66.00 (65.70 to 66.70): BM0



#45

Dimethylphthalate

Concen: 5.756 ng/ul

RT: 13.50 min Scan# 1805

Delta R.T. -0.01 min

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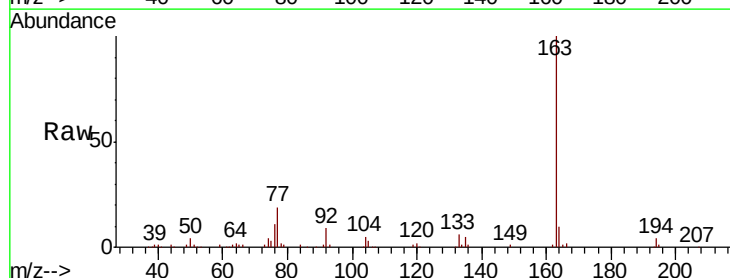
Tgt Ion:163 Resp: 311926

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

