

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
 Data File : BM024886.D
 Acq On : 14 Feb 2020 11:08
 Operator : CG/JU
 Sample : L1422-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AX1

Quant Time: Feb 14 13:30:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 14 07:45:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	374712	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1353025	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	825362	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	1710768	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1713292	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	1817562	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.04	96	56746	7.28	ng/uL	0.00
5) Phenol-d5	6.59	99	940338	37.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	563794	40.10	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	808635	36.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	728651	34.69	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	372707	38.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	442719	38.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	788895	33.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	943206	43.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	2150175	34.51	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	2677159	36.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	305049	30.13	ng/ul	0.00
58) Fluorene-d10	15.04	176	1911586	34.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	314192	28.17	ng/ul	0.00
71) Anthracene-d10	16.90	188	2807220	35.95	ng/ul	0.00
79) Pyrene-d10	19.20	212	3109083	36.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	3345318	36.65	ng/ul	0.00

Target Compounds

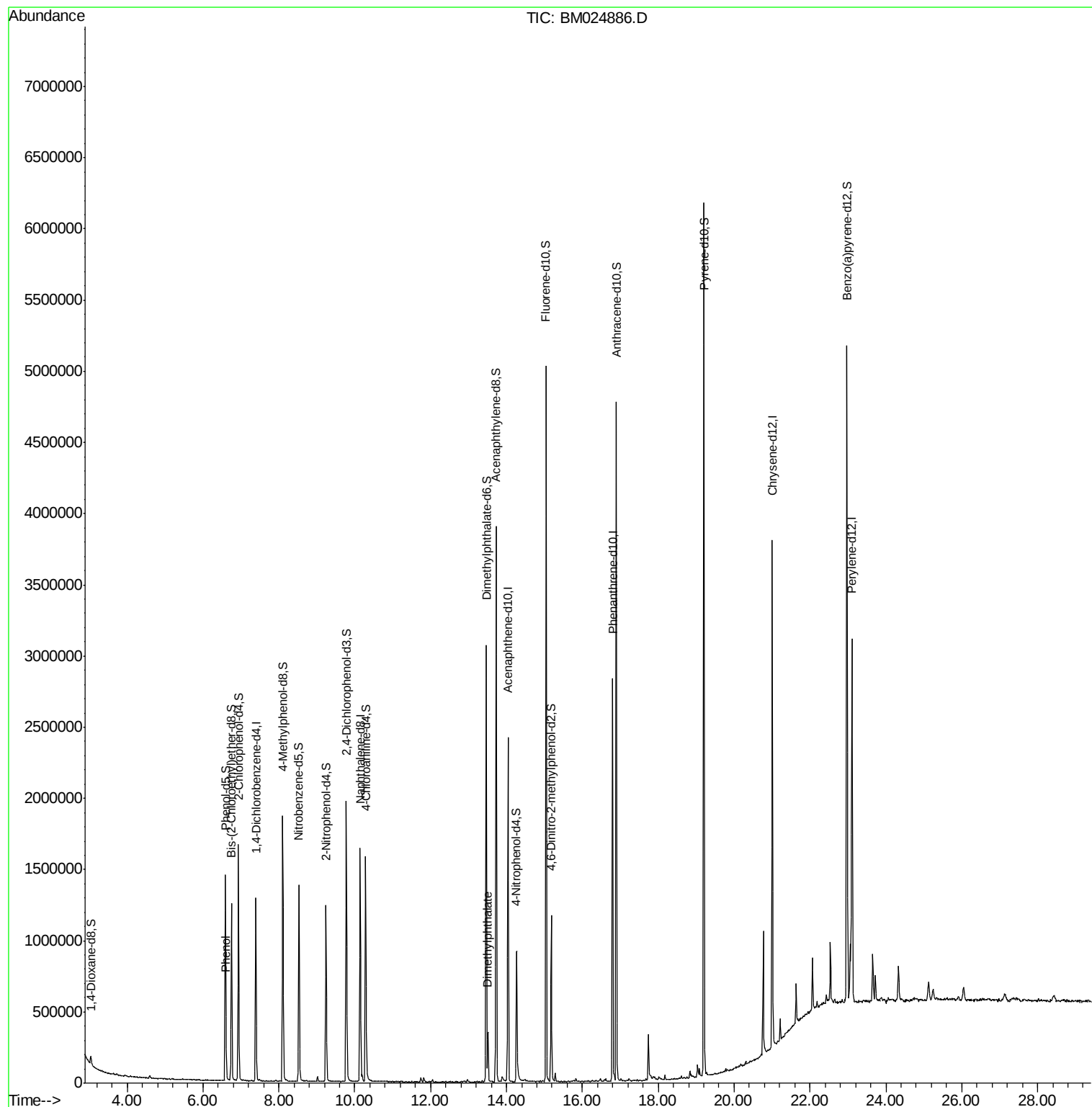
					Ovalue	
6) Phenol	6.62	94	27331	1.043	ng/ul#	81
45) Dimethylphthalate	13.52	163	235620	3.625	ng/ul	99

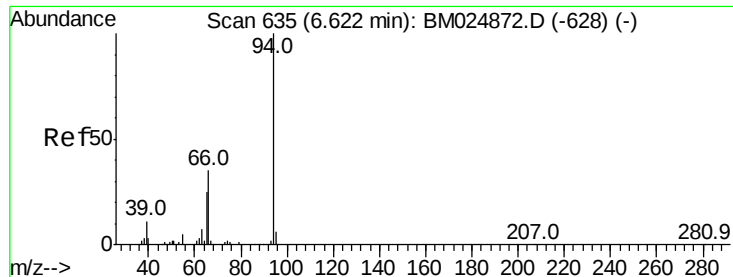
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.043 ng/ul

RT: 6.62 min Scan# 634

Delta R.T. -0.01 min

Lab File: BM024886.D

Acq: 14 Feb 2020 11:08

Instrument :

BNA_M

ClientSampleId :

C5AX1

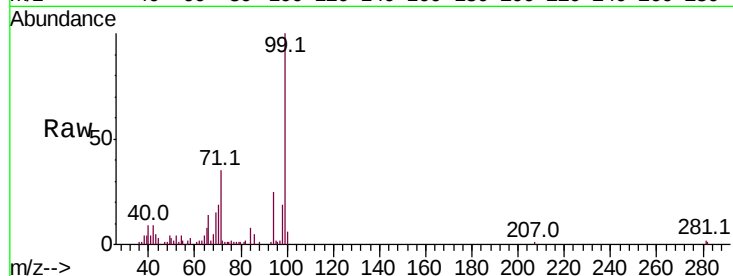
Tot Ion: 94 Resp: 27331

Ion Ratio Lower Upper

94 100

65 31.9 22.6 34.0

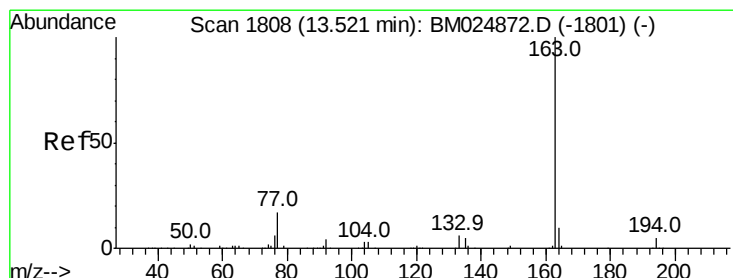
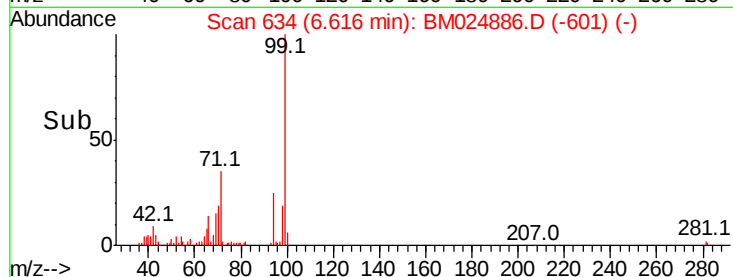
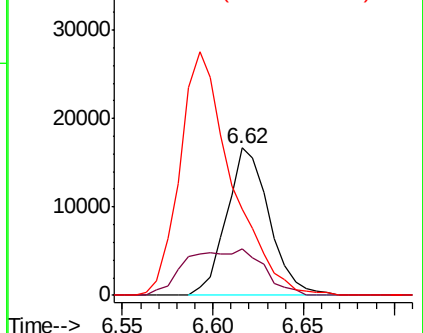
66 58.5 33.0 49.4#



Abundance Ion 94.00 (93.70 to 94.70): BM024872.D (-628) (-)

Ion 65.00 (64.70 to 65.70): BM024872.D (-628) (-)

Ion 66.00 (65.70 to 66.70): BM024872.D (-628) (-)



#45

Dimethylphthalate

Concen: 3.625 ng/ul

RT: 13.52 min Scan# 1807

Delta R.T. -0.01 min

Lab File: BM024886.D

Acq: 14 Feb 2020 11:08

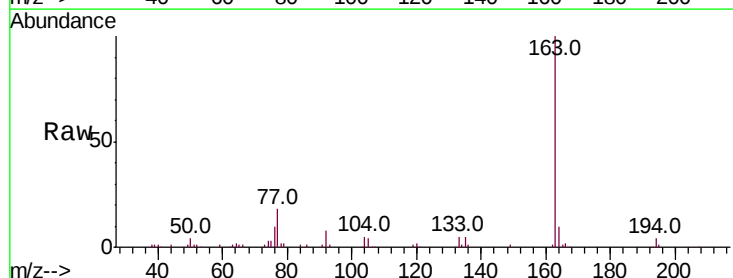
Tgt Ion: 163 Resp: 235620

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): BM024872.D (-1801) (-)

Ion 194.00 (193.70 to 194.70): BM024872.D (-1801) (-)

Ion 164.00 (163.70 to 164.70): BM024872.D (-1801) (-)

