

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
 Data File : BM026823.D
 Acq On : 22 Jul 2020 00:23
 Operator : JU/CG
 Sample : L3336-22
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DUP(071520)

Quant Time: Jul 22 01:41:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 21 10:10:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	70582	20.00	ng/ul	0.00
18) Naphthalene-d8	10.05	136	305488	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.96	164	204078	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.72	188	466048	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	510026	20.00	ng/ul	0.00
86) Perylene-d12	23.01	264	465892	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.90	96	11158	4.75	ng/uL	0.00
5) Phenol-d5	6.52	99	43060	6.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.66	67	145995	33.39	ng/ul	0.00
9) 2-Chlorophenol-d4	6.84	132	124564	25.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.03	113	87385	16.90	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	81103	33.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.16	143	89915	34.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.70	165	161262	31.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.23	131	14951	2.81	ng/ul	0.02
44) Dimethylphthalate-d6	13.39	166	646745	39.73	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	706579	35.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	659	0.28	ng/ul	0.12
58) Fluorene-d10	14.97	176	543098	38.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.12	200	99781	34.27	ng/ul	0.00
71) Anthracene-d10	16.82	188	907978	39.56	ng/ul	0.00
79) Pyrene-d10	19.14	212	1081254	40.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.88	264	962337	38.27	ng/ul	0.00

Target Compounds

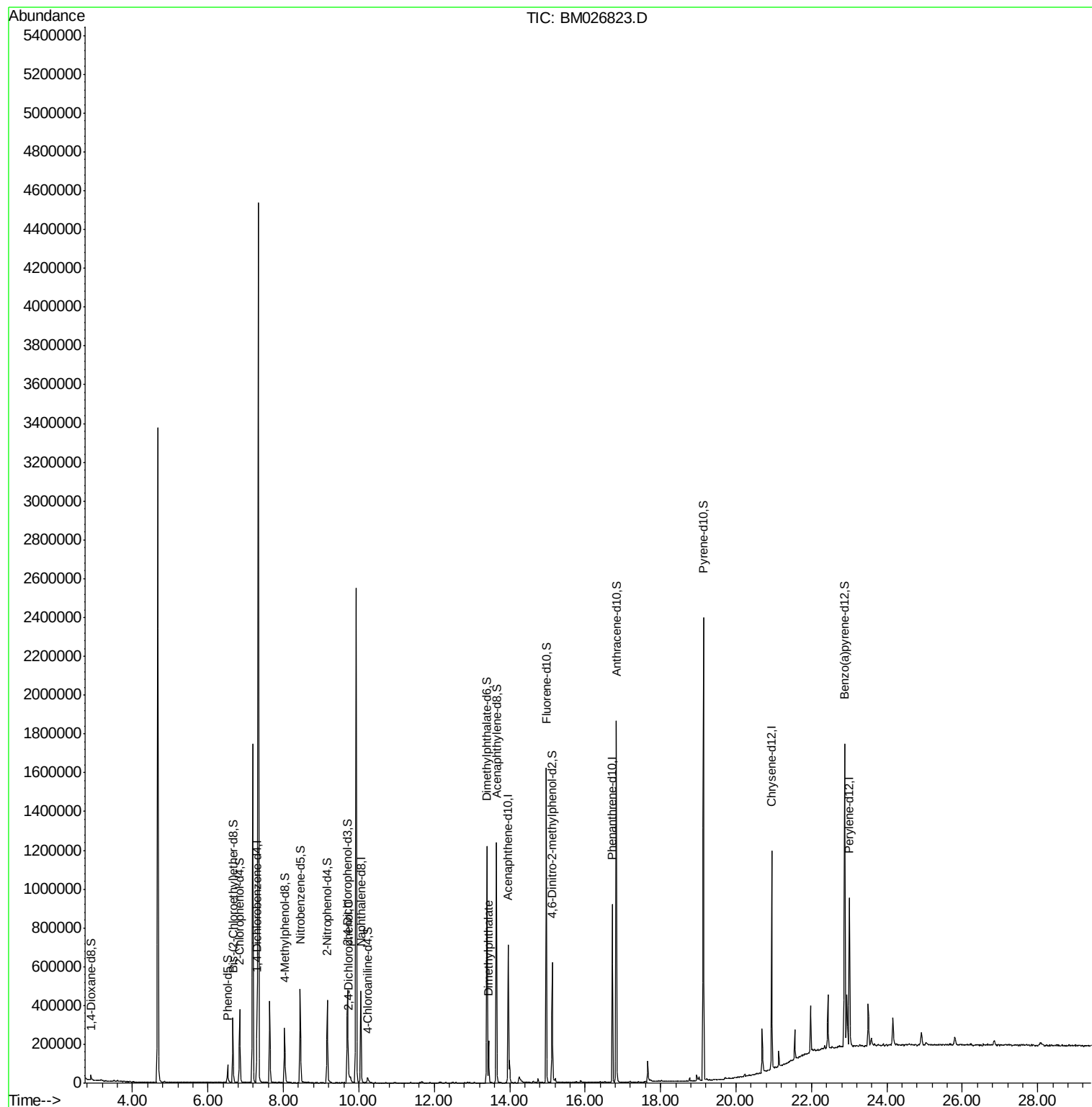
					Ovalue
27) 2,4-Dichlorophenol	9.72	162	5250	1.007 ng/ul#	68
45) Dimethylphthalate	13.44	163	115318	6.768 ng/ul	99

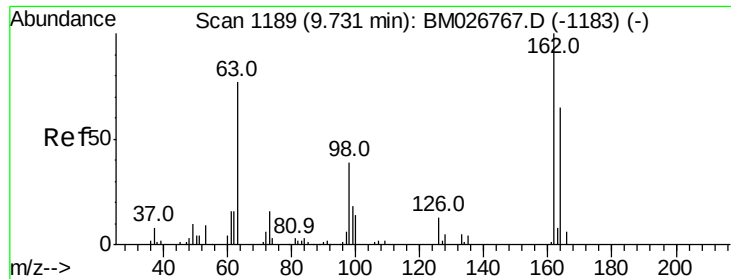
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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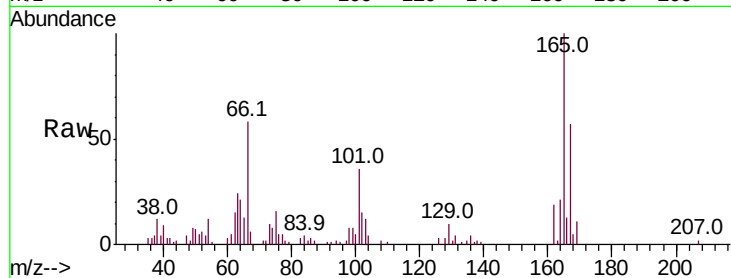




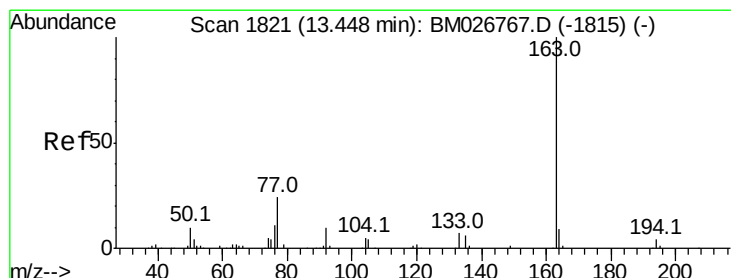
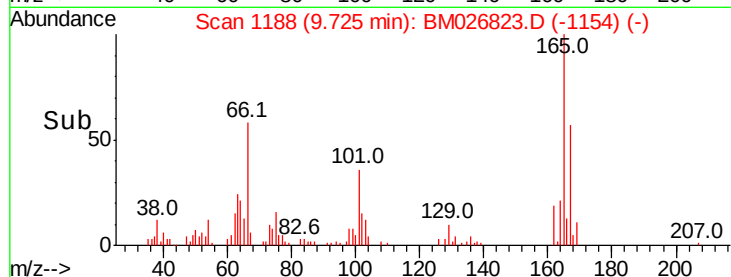
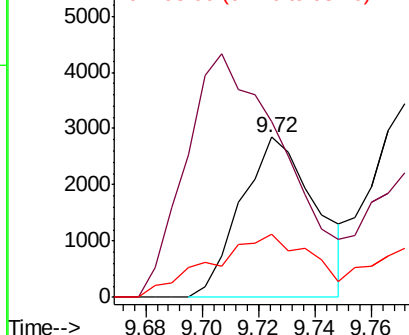
#27
2,4-Dichlorophenol
Concen: 1.007 ng/ul
RT: 9.72 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BM026823.D
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Instrument :
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Tot Ion:162 Resp: 5250
Ion Ratio Lower Upper
162 100
164 110.3 55.0 82.6#
98 39.7 31.9 47.9

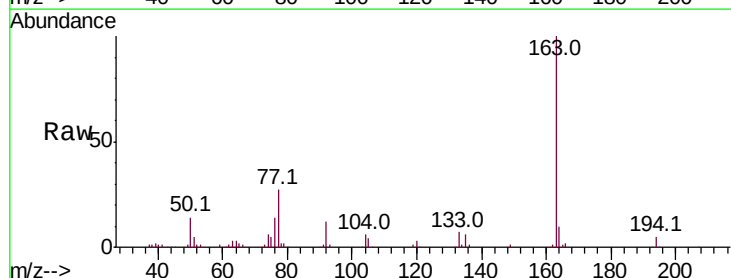


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM



#45
Dimethylphthalate
Concen: 6.768 ng/ul
RT: 13.44 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BM026823.D
Acq: 22 Jul 2020 00:23

Tgt Ion:163 Resp: 115318
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 10.1 7.8 11.6



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

