

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
 Data File : BM026057.D
 Acq On : 21 May 2020 14:36
 Operator : MA/SJ
 Sample : L2725-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B15

Quant Time: May 21 15:17:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 21 10:18:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	160058	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	677148	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	406285	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	873212	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	925774	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	999361	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	22432	4.23	ng/uL	0.00
5) Phenol-d5	6.69	99	102726	7.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	278178	27.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	254760	22.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	177434	16.22	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	150407	27.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	152285	27.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	286189	26.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	11364	1.02	ng/ul	0.01
44) Dimethylphthalate-d6	13.56	166	926965	28.45	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1055972	27.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	32432	5.62	ng/ul	0.00
58) Fluorene-d10	15.14	176	806592	28.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	126018	24.75	ng/ul	0.00
71) Anthracene-d10	16.99	188	1273731	29.60	ng/ul	0.00
79) Pyrene-d10	19.29	212	1474294	31.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	1624579	30.54	ng/ul	0.00

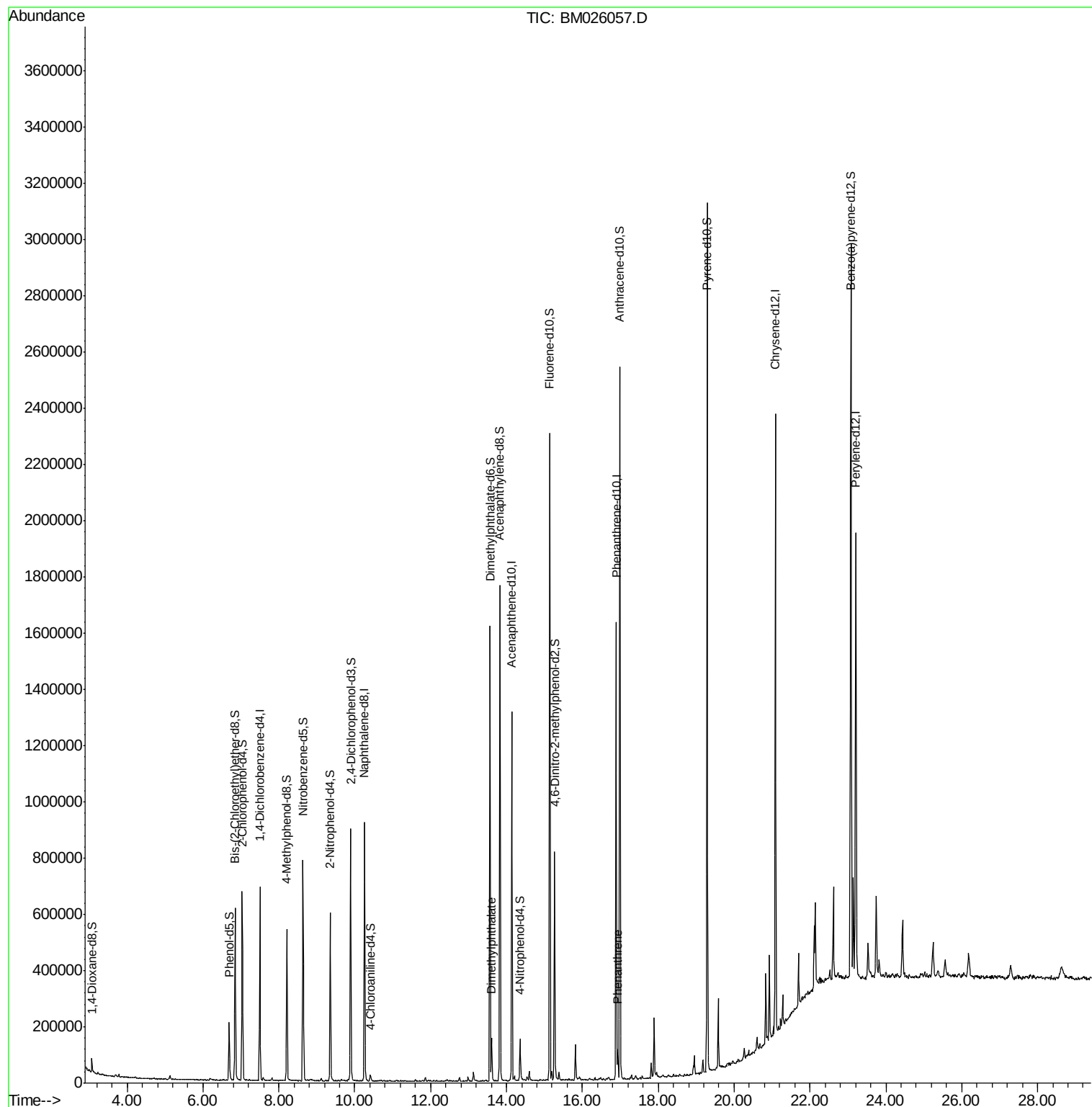
Target Compounds						Qvalue
45) Dimethylphthalate	13.61	163	81535	2.38	ng/ul	99
70) Phenanthrene	16.93	178	58377	1.06	ng/ul	98

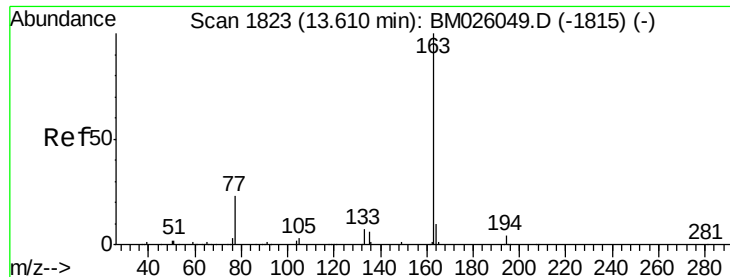
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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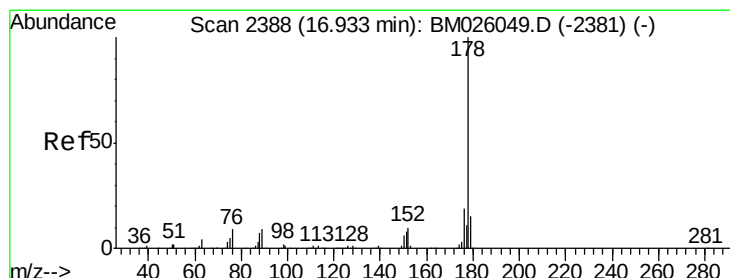
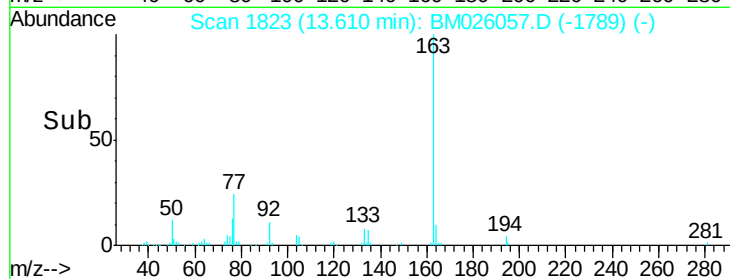
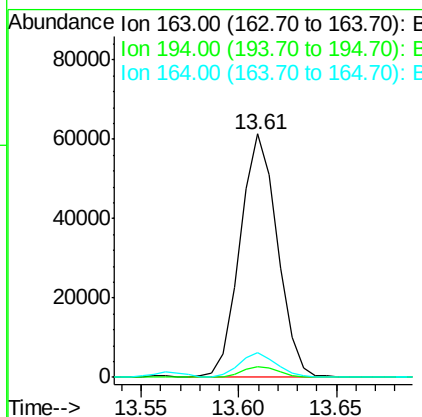
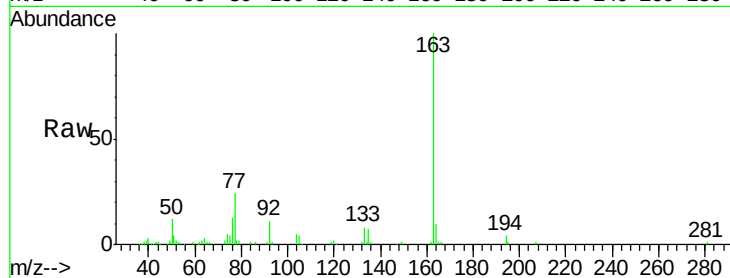




#45
Dimethylphthalate
Concen: 2.38 ng/ul
RT: 13.61 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BM026057.D
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F9B15

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	10.4	8.0	12.0



#70
Phenanthrene
Concen: 1.06 ng/ul
RT: 16.93 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BM026057.D
Acq: 21 May 2020 14:36

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.7	11.9	17.9
176	17.4	14.9	22.3

