

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025743.D
 Acq On : 24 Mar 2020 23:44
 Operator : CG/JU
 Sample : L1940-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DD0

Quant Time: Mar 25 00:56:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 24 23:08:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	184992	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	758533	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.21	164	481985	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1069827	20.00	ng/ul	-0.01
78) Chrysene-d12	21.14	240	1167494	20.00	ng/ul	-0.01
86) Perylene-d12	23.29	264	1321762	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	7680	1.74	ng/uL	0.00
5) Phenol-d5	6.75	99	106954	7.33	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.92	67	260285	31.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	310067	26.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	199602	16.64	ng/ul	-0.01
19) Nitrobenzene-d5	8.71	128	185748	32.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	190247	31.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	350067	28.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	32653	2.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1201396	32.80	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1442319	32.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	36216	5.19	ng/ul	0.00
58) Fluorene-d10	15.20	176	1067706	33.21	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.33	200	148475	22.75	ng/ul	-0.01
71) Anthracene-d10	17.05	188	1660790	33.24	ng/ul	0.00
79) Pyrene-d10	19.35	212	1822867	32.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2297188	33.95	ng/ul	-0.01

Target Compounds

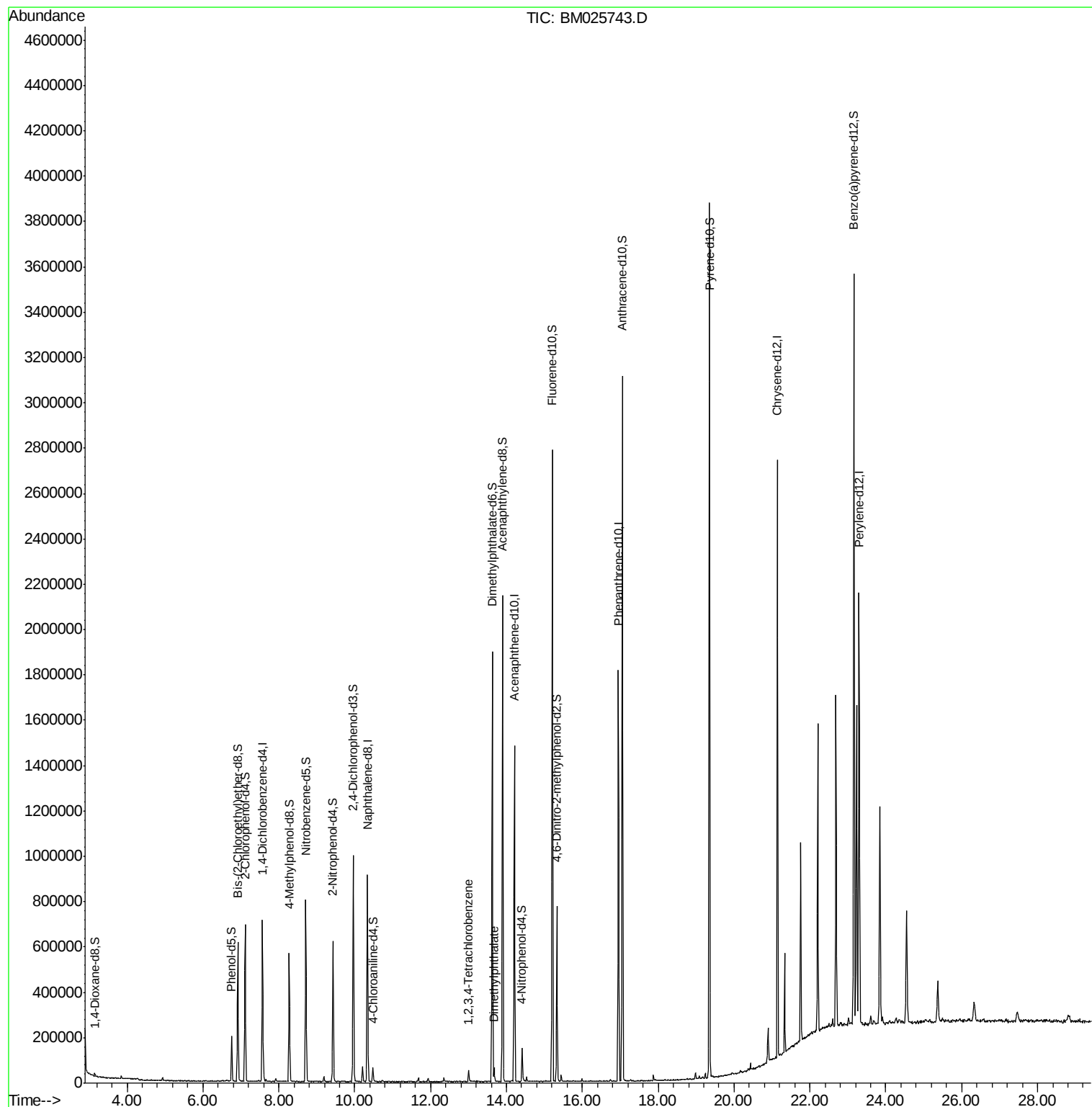
					Ovalue	
45) Dimethylphthalate	13.67	163	39536	1.037	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	16897	1.031	ng/uL	94

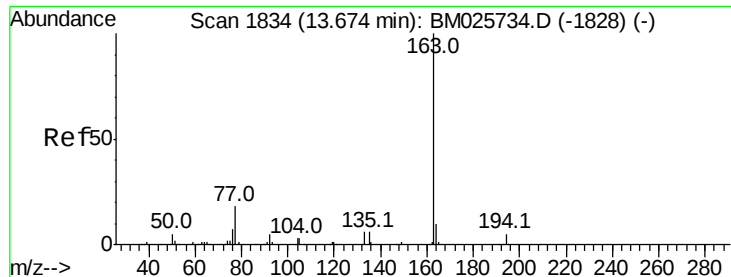
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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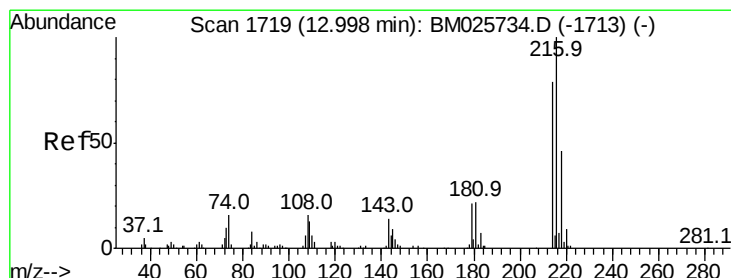
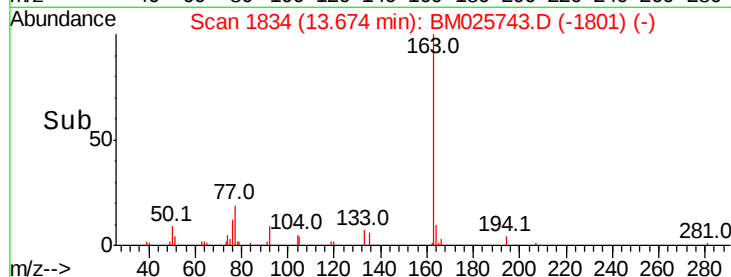
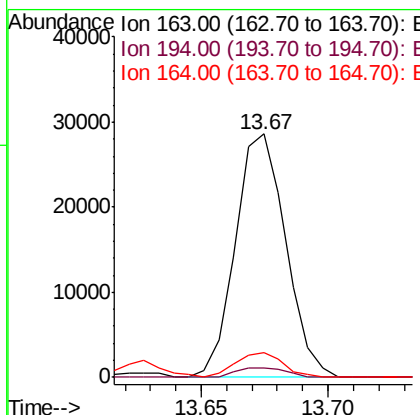
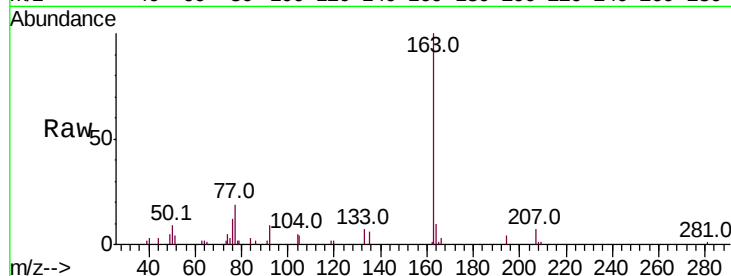




#45
Dimethylphthalate
Concen: 1.037 ng/ul
RT: 13.67 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BM025743.D
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Instrument :
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Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	10.2	8.2	12.4



#73
1,2,3,4-Tetrachlorobenzene
Concen: 1.031 ng/uL
RT: 13.00 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BM025743.D
Acq: 24 Mar 2020 23:44

Tgt Ion	Ratio	Lower	Upper
216	100		
214	74.2	61.8	92.6
218	53.4	37.3	55.9

