

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025790.D
 Acq On : 26 Mar 2020 04:29
 Operator : CG/JU
 Sample : L1941-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DL8

Quant Time: Mar 26 05:51:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 26 05:11:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	209167	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	854767	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.20	164	533933	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.95	188	1194841	20.00	ng/ul	-0.01
78) Chrysene-d12	21.14	240	1368088	20.00	ng/ul	-0.01
86) Perylene-d12	23.29	264	1598073	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	5898	1.18	ng/uL	0.00
5) Phenol-d5	6.75	99	84299	5.11	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.91	67	234487	24.89	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	278115	20.76	ng/ul	-0.01
13) 4-Methylphenol-d8	8.27	113	168123	12.39	ng/ul	-0.01
19) Nitrobenzene-d5	8.71	128	172542	27.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	189565	28.07	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.96	165	333359	24.14	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.47	131	23025	1.44	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	1302612	32.10	ng/ul	-0.01
47) Acenaphthylene-d8	13.89	160	1447153	29.77	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.41	143	38529	4.99	ng/ul	-0.01
58) Fluorene-d10	15.20	176	1129308	31.70	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.33	200	196915	27.01	ng/ul	-0.01
71) Anthracene-d10	17.05	188	1922630	34.45	ng/ul	0.00
79) Pyrene-d10	19.35	212	2171710	33.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2857356	34.92	ng/ul	-0.01

Target Compounds

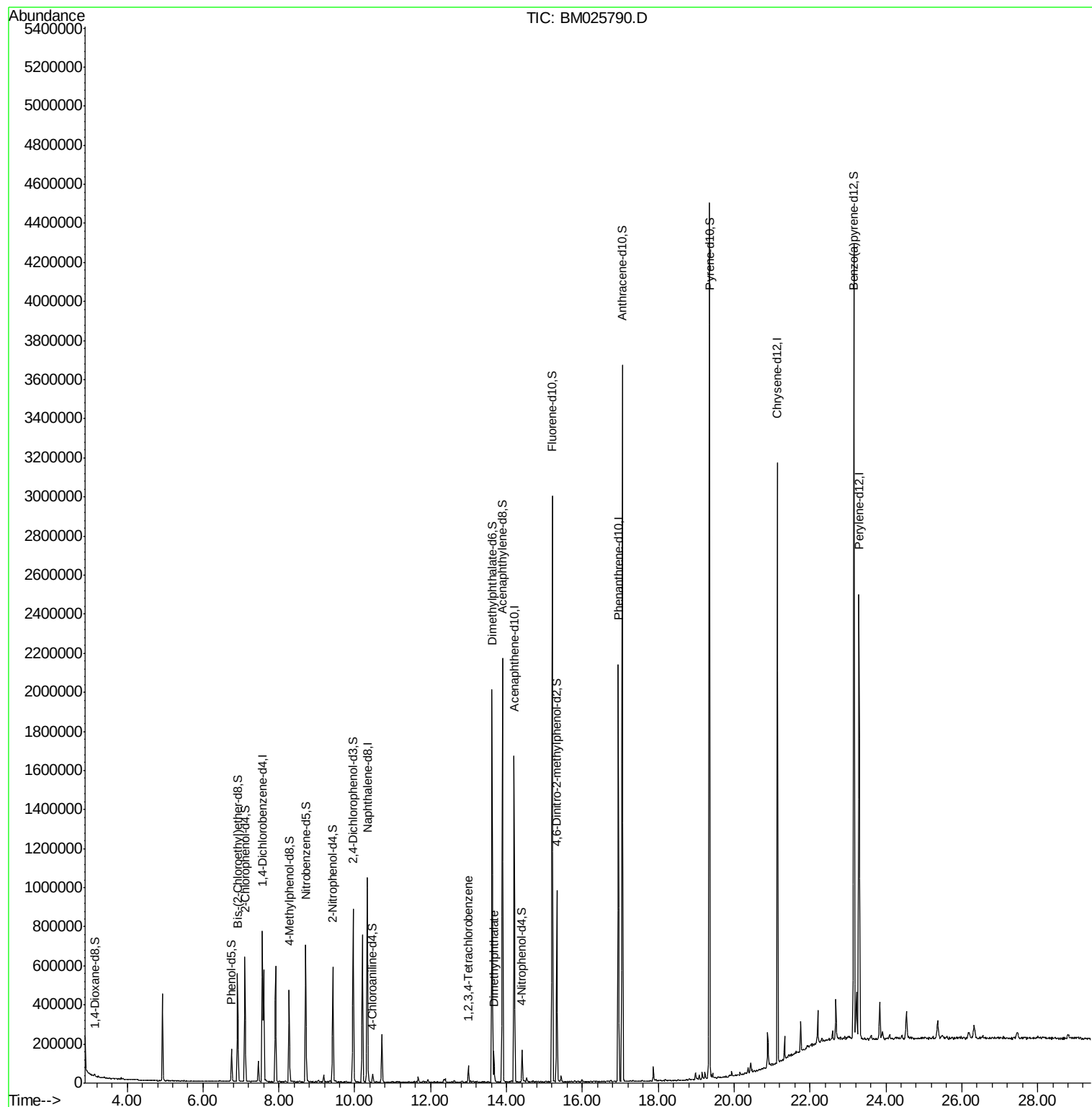
					Ovalue
45) Dimethylphthalate	13.67	163	95976	2.272	ng/ul 98
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	25485	1.392	ng/uL 96

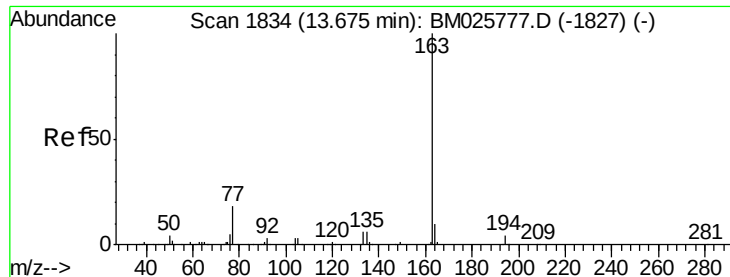
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.272 ng/uL

RT: 13.67 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BM025790.D

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BNA_M

ClientSampleId :

C0DL8

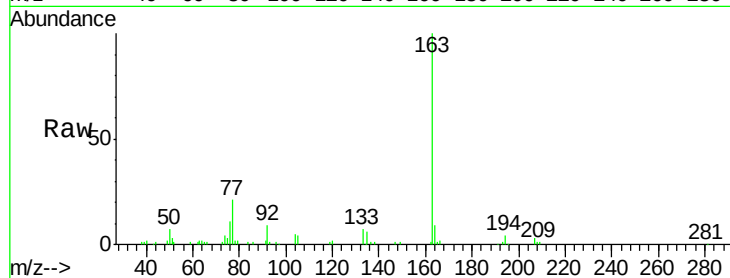
Tot Ion:163 Resp: 95976

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

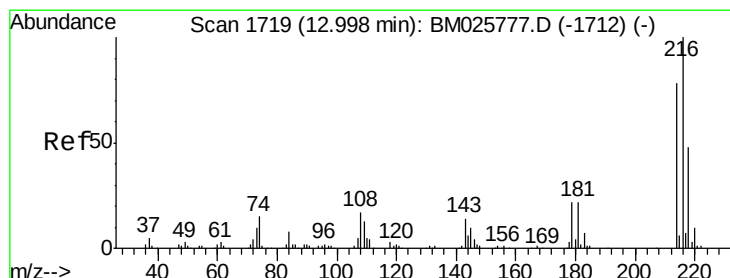
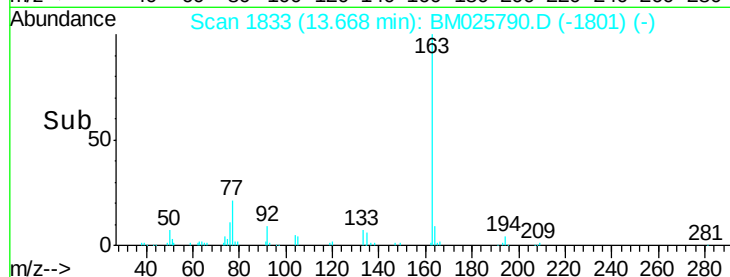
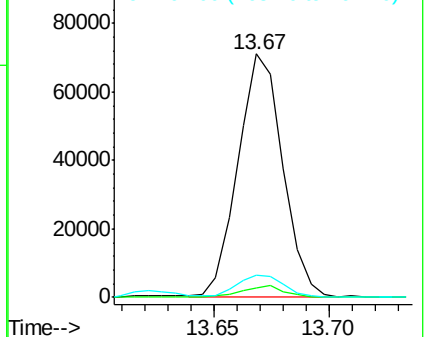
164 9.2 8.2 12.4



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 1.392 ng/uL

RT: 12.99 min Scan# 1718

Delta R.T. -0.01 min

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Acq: 26 Mar 2020 04:29

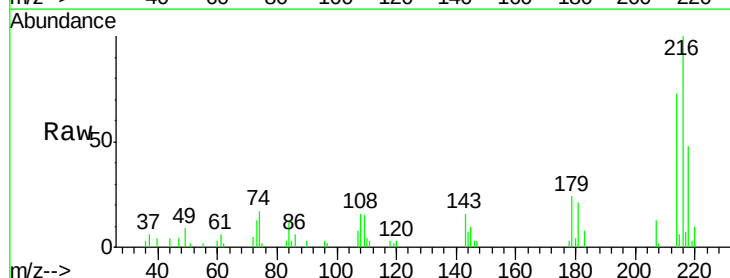
Tgt Ion:216 Resp: 25485

Ion Ratio Lower Upper

216 100

214 73.4 61.8 92.6

218 48.2 37.3 55.9



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

