

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
 Data File : BM023710.D
 Acq On : 13 Nov 2019 23:07
 Operator : JU
 Sample : K5678-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 14 00:29:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 13:51:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	480879	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	2212892	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1489909	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	2991993	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	1994388	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2126891	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	24144	2.07	ng/uL	0.00
5) Phenol-d5	6.73	99	674972	15.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	404668	16.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	549147	17.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	496864	14.21	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	299233	18.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	335014	20.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	651491	17.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	394202	9.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	2147829	18.49	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	2559005	19.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	81379	4.10	ng/ul	0.01
58) Fluorene-d10	15.20	176	1895637	18.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	131571	7.60	ng/ul	0.00
71) Anthracene-d10	17.04	188	2722554	19.18	ng/ul	0.00
79) Pyrene-d10	19.35	212	2515517	24.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	2120676	18.95	ng/ul	0.00

Target Compounds

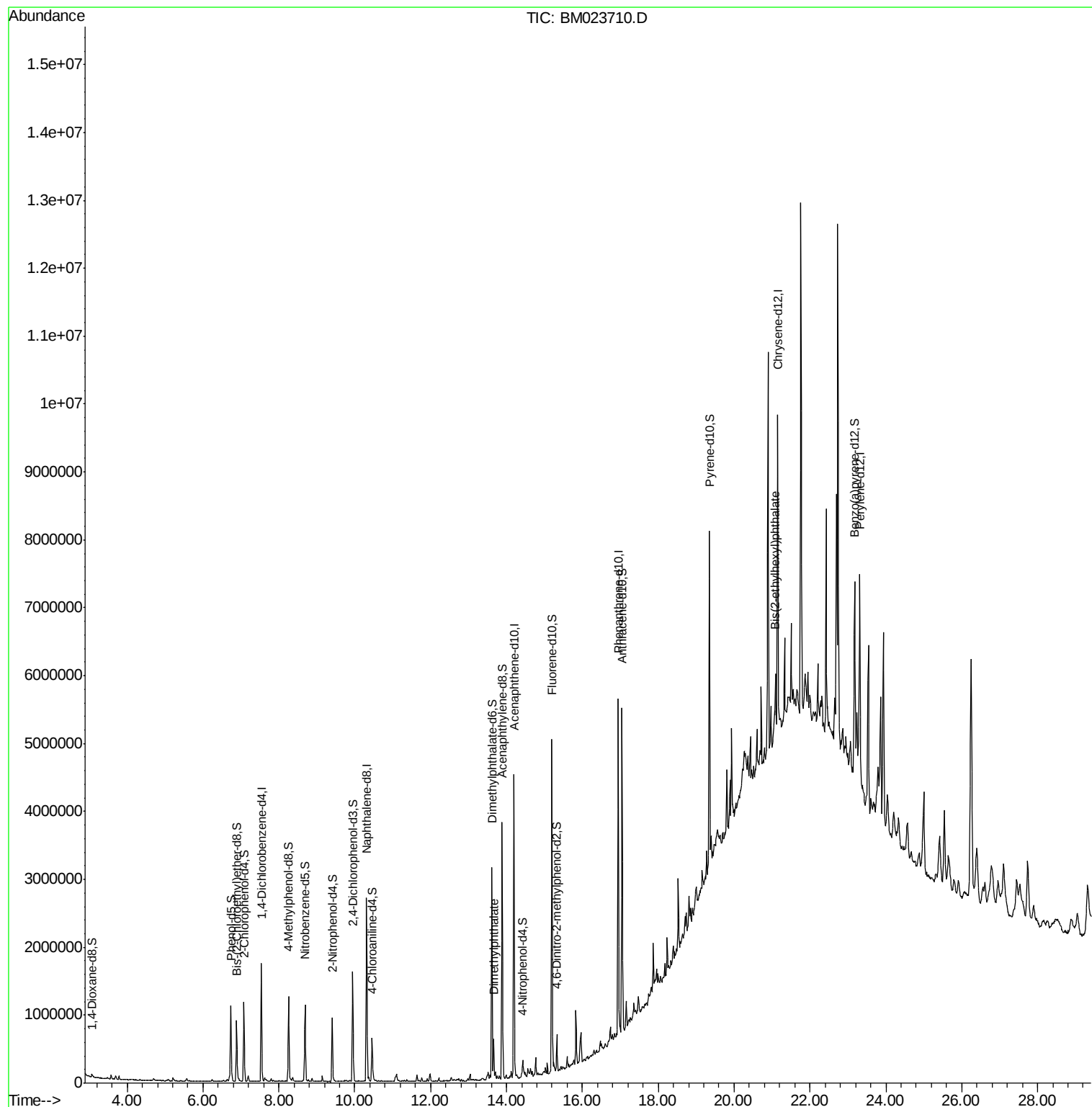
					Ovalue
45) Dimethylphthalate	13.66	163	323742	2.843	ng/ul 99
84) Bis(2-ethylhexyl)phthalate	21.09	149	307438	4.987	ng/ul 99

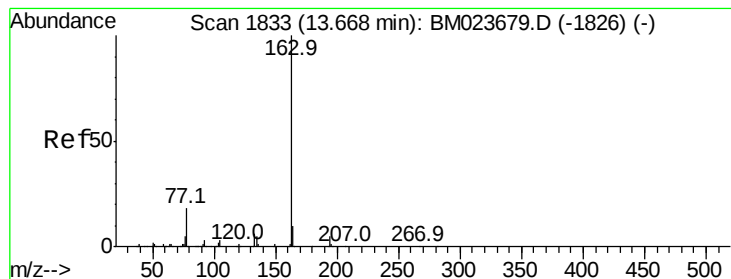
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.843 ng/ul

RT: 13.66 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BM023710.D

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Instrument :

BNA_M

ClientSampleId :

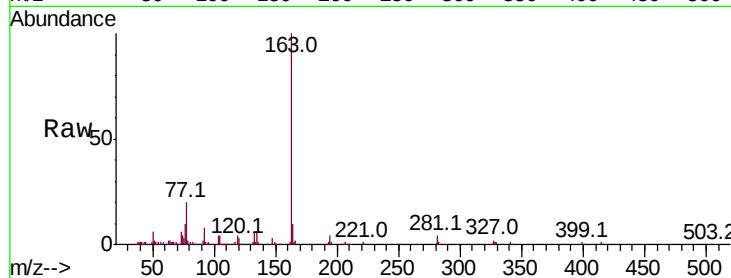
Tot Ion:163 Resp: 323742

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

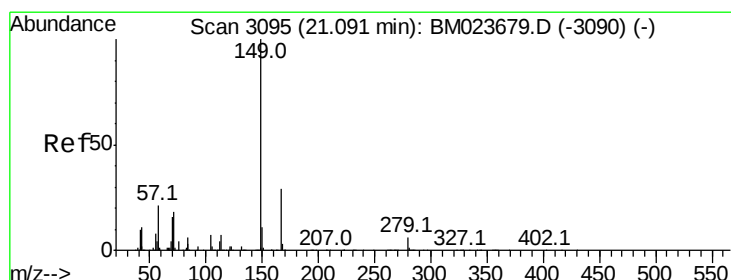
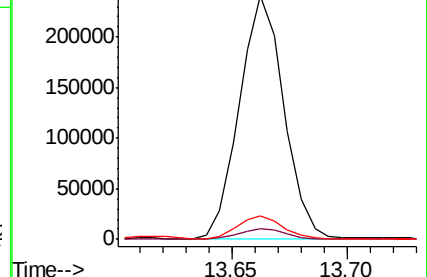
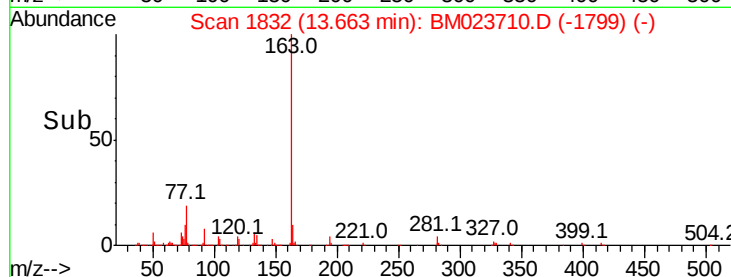
164 9.7 8.0 12.0



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.987 ng/ul

RT: 21.09 min Scan# 3095

Delta R.T. -0.00 min

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Acq: 13 Nov 2019 23:07

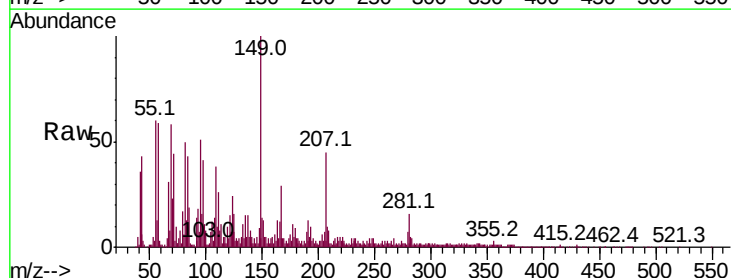
Tgt Ion:149 Resp: 307438

Ion Ratio Lower Upper

149 100

167 28.9 23.4 35.2

279 6.7 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

