

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091817\
 Data File : BM011576.D
 Acq On : 18 Sep 2017 19:24
 Operator : SJ/JU
 Sample : I5234-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH8

Quant Time: Sep 19 02:31:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 19 02:31:02 2017
 Response via : Initial Calibration

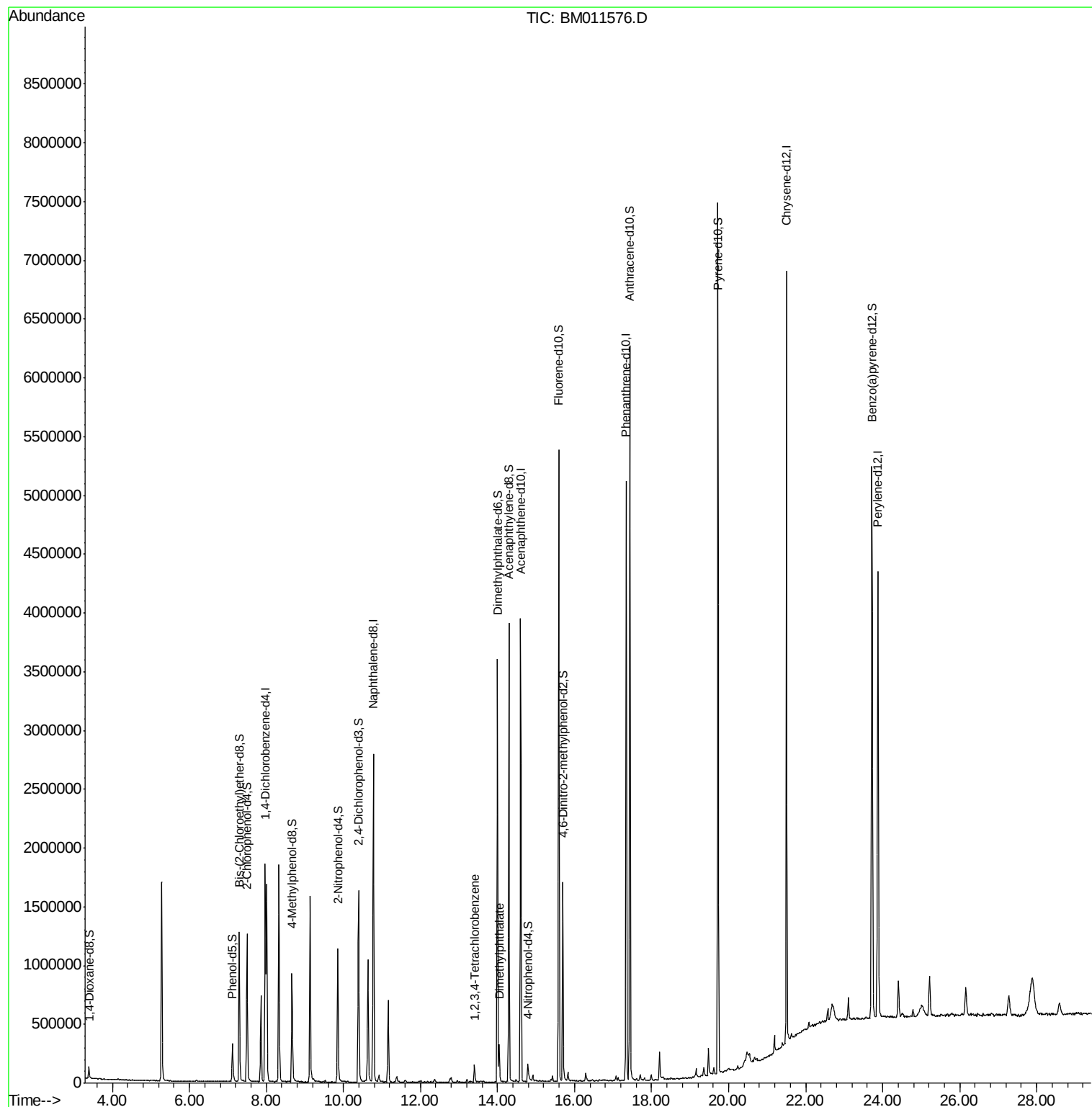
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	467166	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	2167405	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1281225	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2802132	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2880637	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2637962	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	43708	4.21	ng/uL	0.00
5) Phenol-d5	7.12	99	188573	4.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	628419	20.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	542150	16.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	350987	10.02	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	543	0.03	ng/ul	0.13
22) 2-Nitrophenol-d4	9.86	143	328600	19.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	597337	17.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	32512	0.86	ng/ul	0.01
44) Dimethylphthalate-d6	14.00	166	2299736	21.23	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	2629519	20.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	44108	2.17	ng/ul	0.00
58) Fluorene-d10	15.59	176	1995678	21.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	272982	16.74	ng/ul	0.00
71) Anthracene-d10	17.44	188	3286443	23.82	ng/ul	0.00
79) Pyrene-d10	19.72	212	3619010	26.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	2927028	23.28	ng/ul	0.00
Target Compounds						
45) Dimethylphthalate	14.04	163	174100	1.679	ng/ul#	99
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	42446	1.137	ng/uL	96

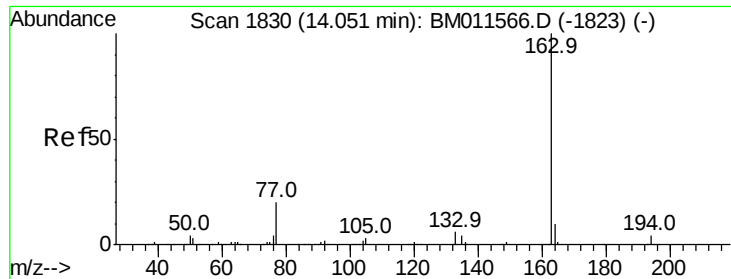
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.679 ng/ul

RT: 14.04 min Scan# 1829

Delta R.T. -0.01 min

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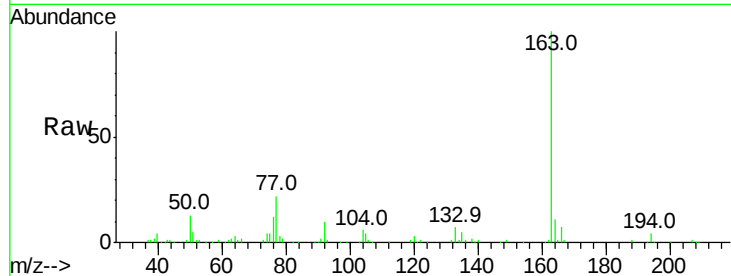
Tot Ion:163 Resp: 174100

Ion Ratio Lower Upper

163 100

194 3.7 4.0 6.0#

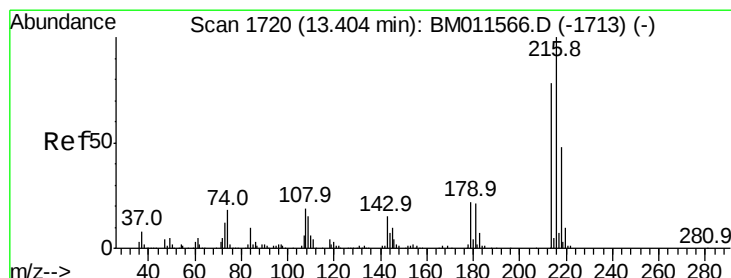
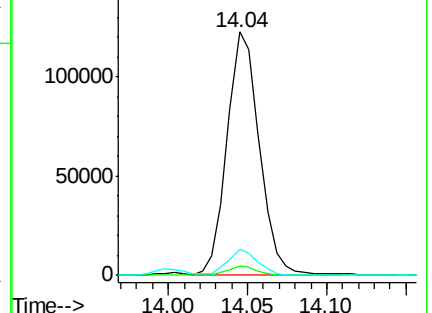
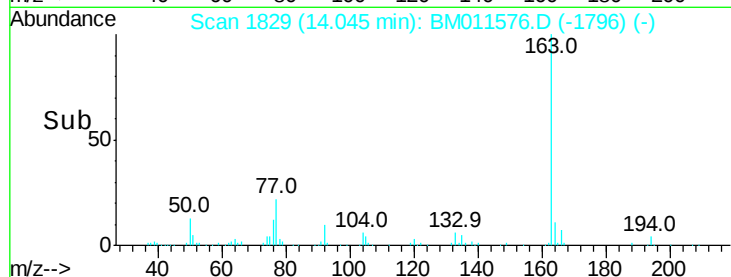
164 10.6 8.4 12.6



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 1.137 ng/uL

RT: 13.40 min Scan# 1720

Delta R.T. -0.00 min

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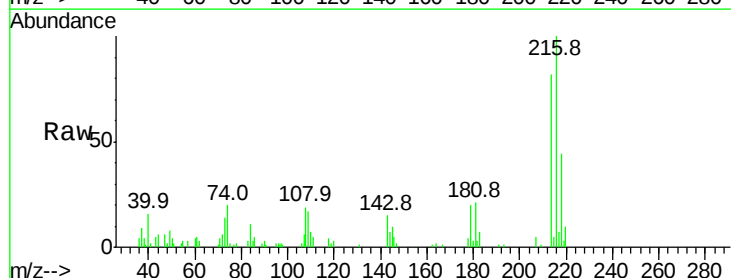
Tgt Ion:216 Resp: 42446

Ion Ratio Lower Upper

216 100

214 81.6 64.1 96.1

218 44.4 39.4 59.0



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

