

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091817\
 Data File : BM011588.D
 Acq On : 19 Sep 2017 02:40
 Operator : SJ/JU
 Sample : I5271-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC7

Quant Time: Sep 19 03:56:17 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 19 03:50:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	393933	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1782072	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1021439	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2216787	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2155980	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1924318	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	53861	6.15	ng/uL	0.00
5) Phenol-d5	7.12	99	217124	5.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	754121	29.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	632144	22.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	403885	13.68	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	399128	29.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	415730	29.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	717982	25.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	23347	0.75	ng/ul	0.00
44) Dimethylphthalate-d6	14.00	166	2805837	32.49	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	3231641	30.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	59110	3.64	ng/ul	0.00
58) Fluorene-d10	15.59	176	2460625	32.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	373492	28.96	ng/ul	0.00
71) Anthracene-d10	17.44	188	4086579	37.44	ng/ul	0.00
79) Pyrene-d10	19.72	212	4481260	44.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	3451234	37.63	ng/ul	0.00

Target Compounds

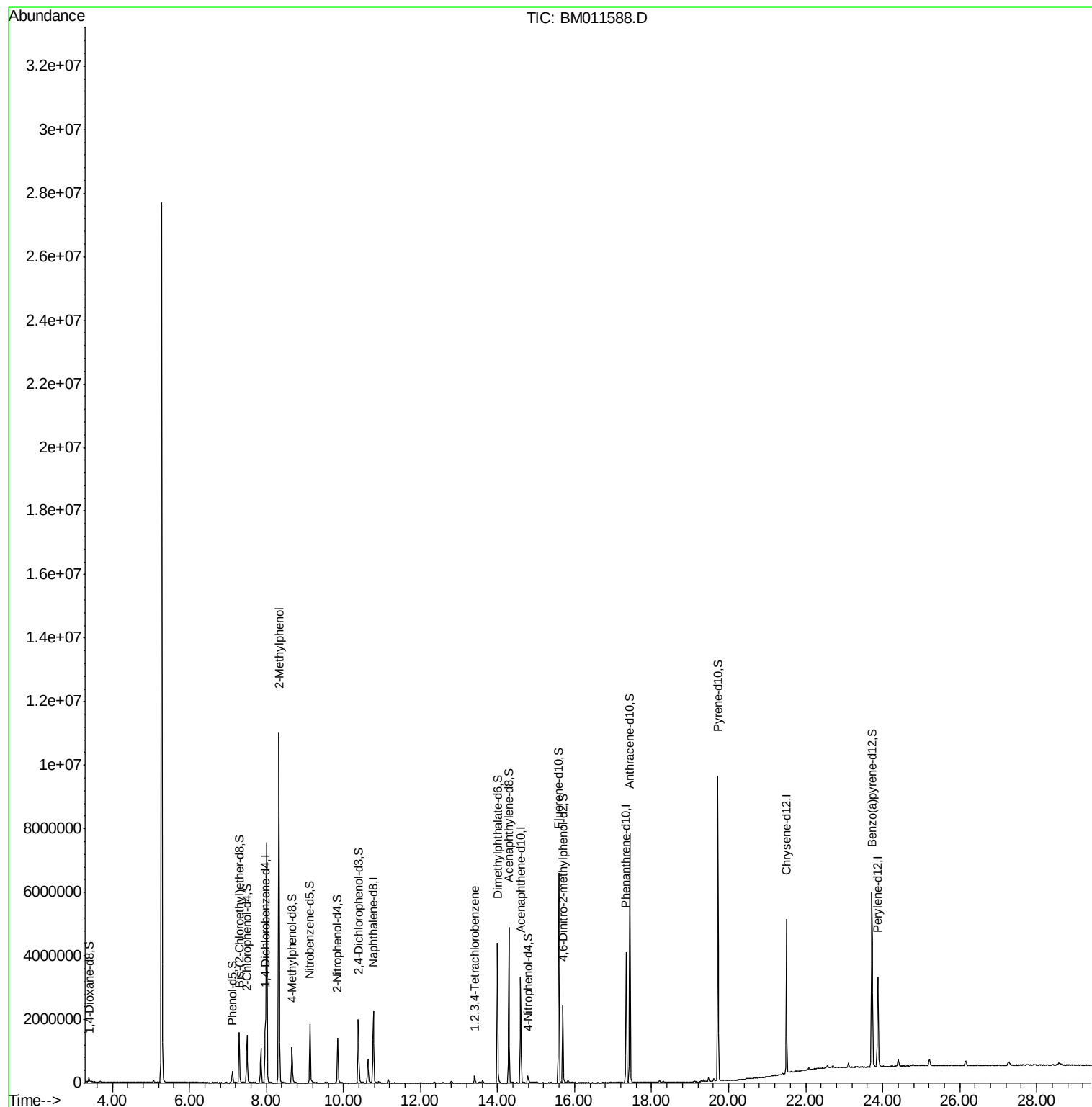
					Ovalue
11) 2-Methylphenol	8.32	108	30817	1.082	ng/ul 95
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	30709	1.040	ng/uL 91

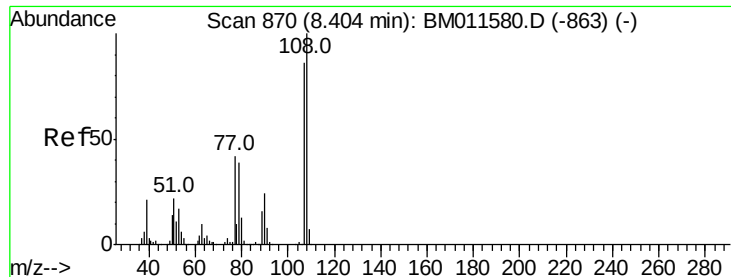
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

2-Methylphenol

Concen: 1.082 ng/ul

RT: 8.32 min Scan# 856

Delta R.T. -0.08 min

Lab File: BM011588.D

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Instrument :

BNA_M

ClientSampleId :

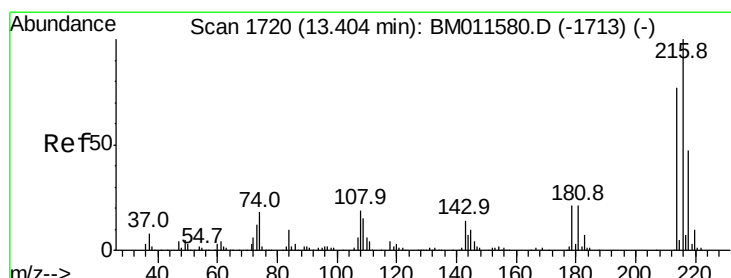
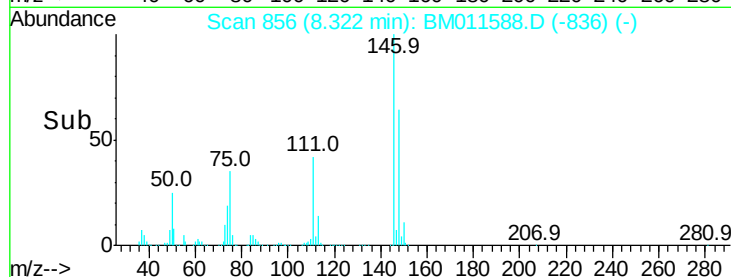
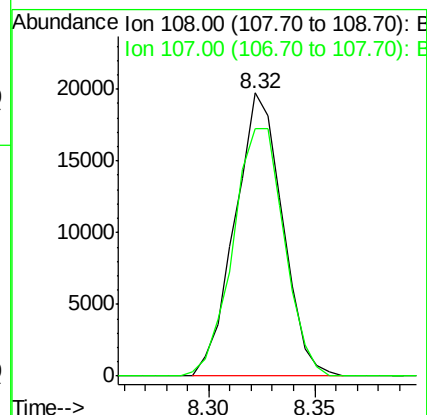
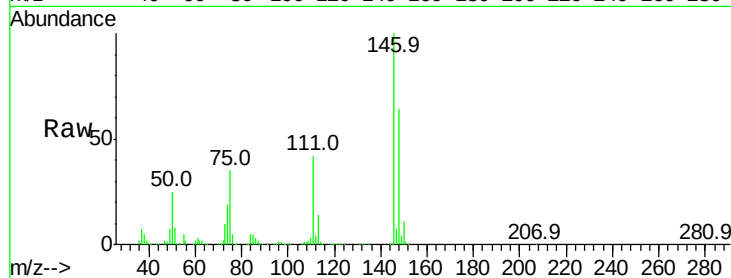
C0AC7

Tot Ion:108 Resp: 30817

Ion Ratio Lower Upper

108 100

107 87.4 74.1 111.1



#73

1,2,3,4-Tetrachlorobenzene

Concen: 1.040 ng/uL

RT: 13.40 min Scan# 1720

Delta R.T. -0.00 min

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Acq: 19 Sep 2017 02:40

Tgt Ion:216 Resp: 30709

Ion Ratio Lower Upper

216 100

214 72.8 64.1 96.1

218 42.7 39.4 59.0

