

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051916\
 Data File : BM005519.D
 Acq On : 20 May 2016 03:58
 Operator : UM/SJ
 Sample : H2853-23 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WZ8

Quant Time: May 20 04:37:38 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 20 01:00:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	87024	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	474770	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	339689	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	880232	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1305383	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	1368503	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.00	99	4947	0.59	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	11907	2.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	14182	2.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	10996	1.54	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	9301	2.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	9616	2.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	20358	2.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	414	0.05	ng/ul	0.01
43) Dimethylphthalate-d6	13.87	166	84622	3.03	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	97957	2.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	3297	0.58	ng/ul	0.02
57) Fluorene-d10	15.46	176	79401	3.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	7456	1.61	ng/ul	0.00
70) Anthracene-d10	17.30	188	136057	3.36	ng/ul	0.00
76) Pyrene-d10	19.60	212	173941	3.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	207960	3.40	ng/ul	0.00

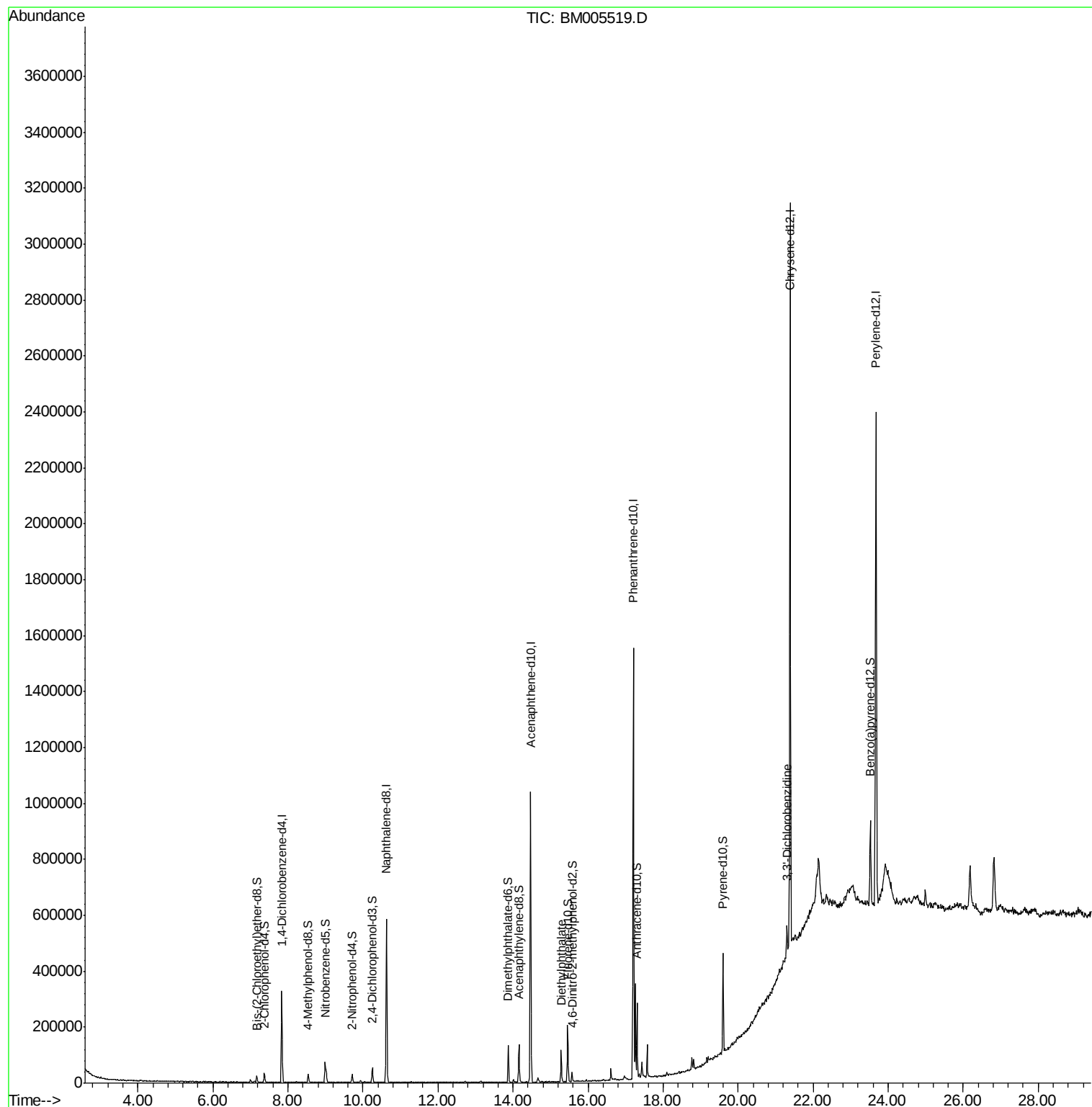
Target Compounds					Qvalue
56) Diethylphthalate	15.29	149	59681	1.98 ng/ul	99
79) 3,3'-Dichlorobenzidine	21.30	252	38489	1.54 ng/ul	98

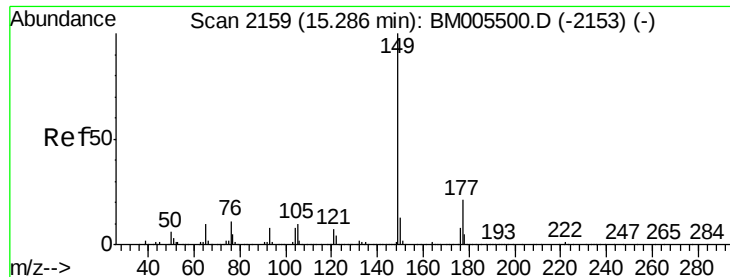
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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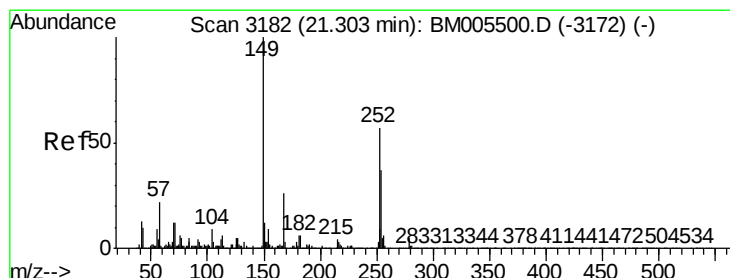
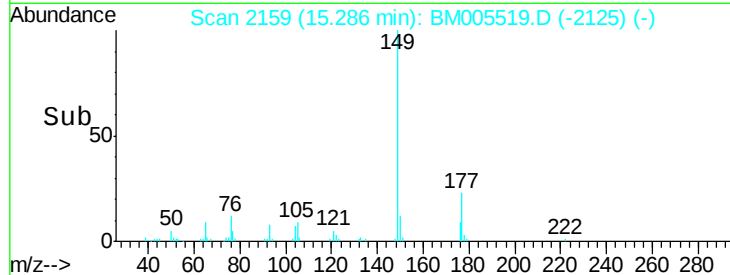
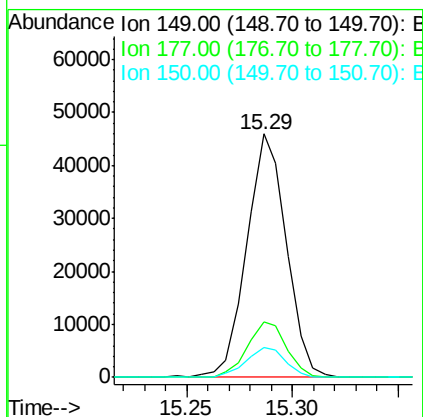
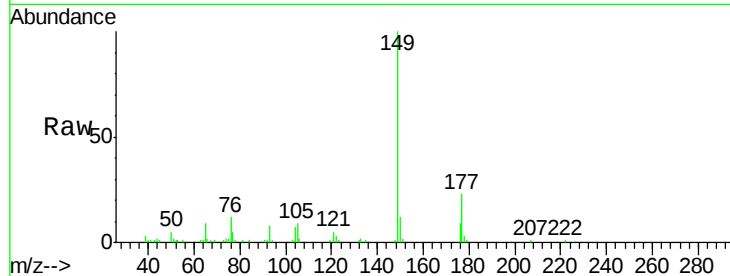




#56
Diethylphthalate
Concen: 1.98 ng/ul
RT: 15.29 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BM005519.D
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Tgt Ion:149 Resp: 59681
Ion Ratio Lower Upper
149 100
177 22.6 17.6 26.4
150 12.2 9.8 14.8



#79
3,3'-Dichlorobenzidine
Concen: 1.54 ng/ul
RT: 21.30 min Scan# 3182
Delta R.T. 0.00 min
Lab File: BM005519.D
Acq: 20 May 2016 03:58

Tgt Ion:252 Resp: 38489
Ion Ratio Lower Upper
252 100
254 66.7 52.1 78.1
126 13.0 9.8 14.8

