

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051916\
 Data File : BM005521.D
 Acq On : 20 May 2016 05:11
 Operator : UM/SJ
 Sample : H2841-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WT1

Quant Time: May 20 06:43:42 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	155257	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	781801	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	525472	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1341903	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1908203	20.00	ng/ul	0.01
83) Perylene-d12	23.70	264	1897179	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	2496	0.62	ng/uL	0.00
5) Phenol-d5	7.00	99	87648	5.88	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	51500	6.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	72561	6.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	83172	6.55	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	36234	6.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	44884	7.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	90004	7.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	36180	2.58	ng/ul	0.01
43) Dimethylphthalate-d6	13.88	166	317479	7.35	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	399210	7.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	37652	4.25	ng/ul	0.02
57) Fluorene-d10	15.46	176	309892	8.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	36898	5.22	ng/ul	0.00
70) Anthracene-d10	17.31	188	509971	8.26	ng/ul	0.00
76) Pyrene-d10	19.60	212	608430	7.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	643139	7.58	ng/ul	0.02

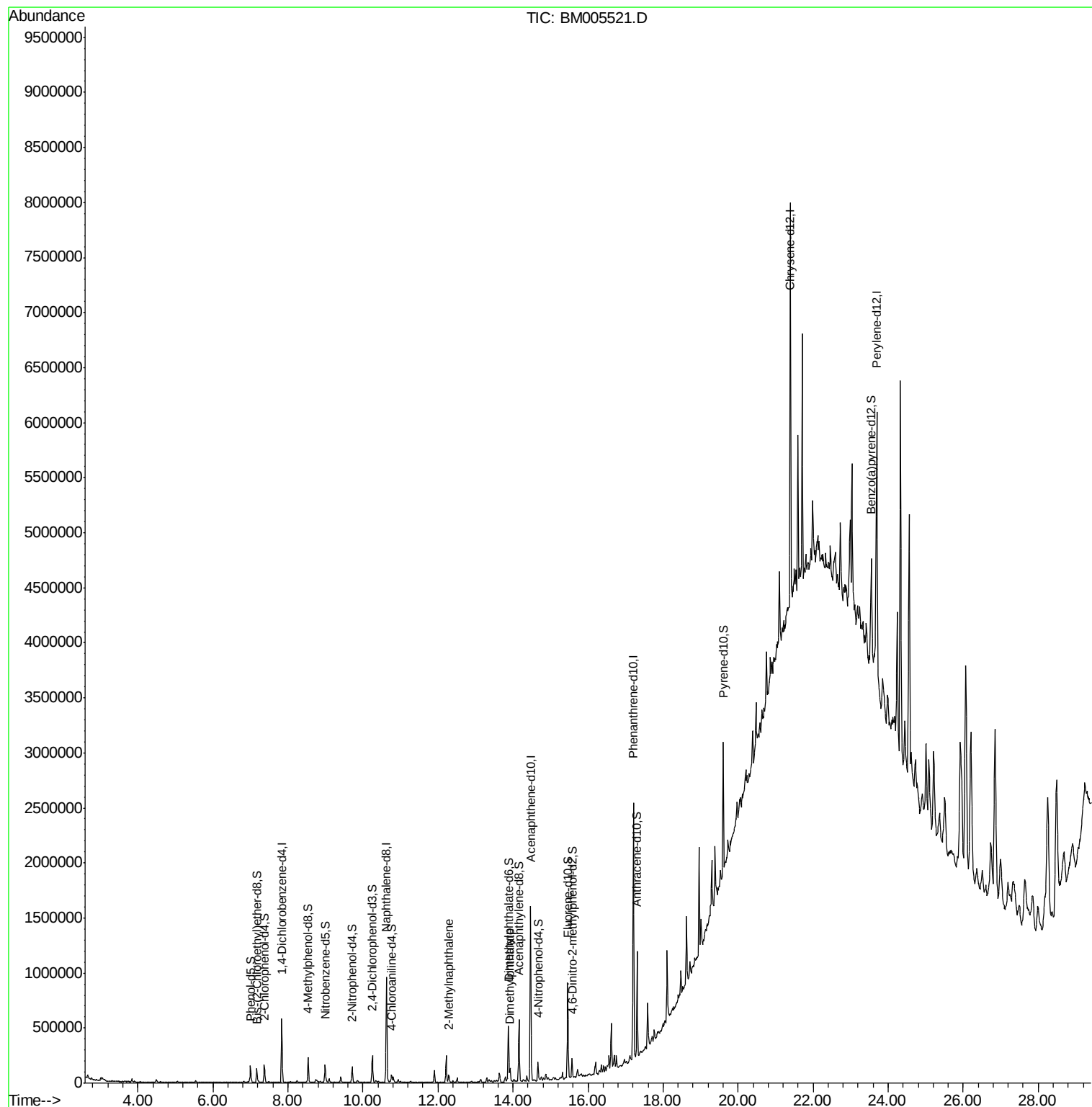
Target Compounds						Qvalue
34) 2-Methylnaphthalene	12.29	142	32707	1.05	ng/ul	100
44) Dimethylphthalate	13.92	163	73298	1.66	ng/ul	100

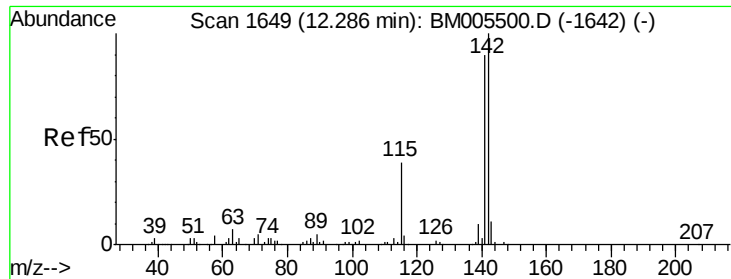
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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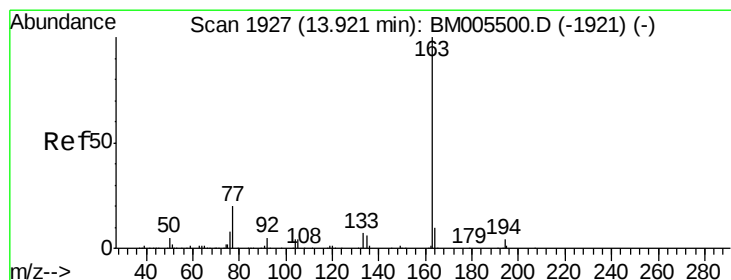
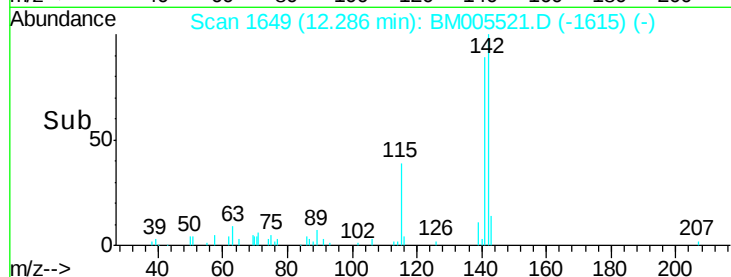
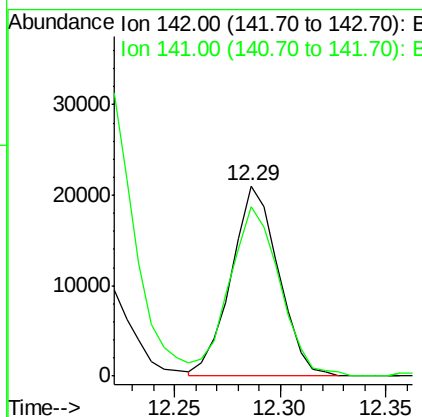
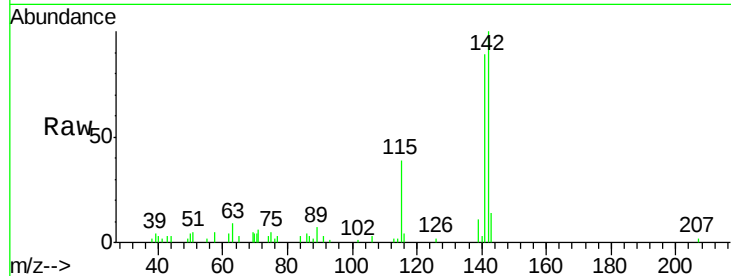




#34
 2-Methylnaphthalene
 Concen: 1.05 ng/ul
 RT: 12.29 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM005521.D
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Tgt Ion:142 Resp: 32707
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.3 106.9



#44
 Dimethylphthalate
 Concen: 1.66 ng/ul
 RT: 13.92 min Scan# 1927
 Delta R.T. -0.00 min
 Lab File: BM005521.D
 Acq: 20 May 2016 05:11

Tgt Ion:163 Resp: 73298
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.4 5.0
 164 10.0 7.9 11.9

