

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051916\
 Data File : BM005515.D
 Acq On : 20 May 2016 01:33
 Operator : UM/SJ
 Sample : H2890-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WT7

Quant Time: May 20 04:18:59 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	7.83	152	99831	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	504188	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	360082	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	961990	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1338726	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1635824	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	3478	1.34	ng/uL	0.00
5) Phenol-d5	7.00	99	120625	12.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	59415	11.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	94032	12.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	102339	12.53	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	44929	12.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	54293	13.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	115059	14.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	129331	14.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	399249	13.49	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	512383	14.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	86162	14.19	ng/ul	0.00
57) Fluorene-d10	15.46	176	408803	15.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	38146	7.52	ng/ul	0.00
70) Anthracene-d10	17.30	188	694263	15.69	ng/ul	0.00
76) Pyrene-d10	19.59	212	832551	15.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1145396	15.66	ng/ul	0.00

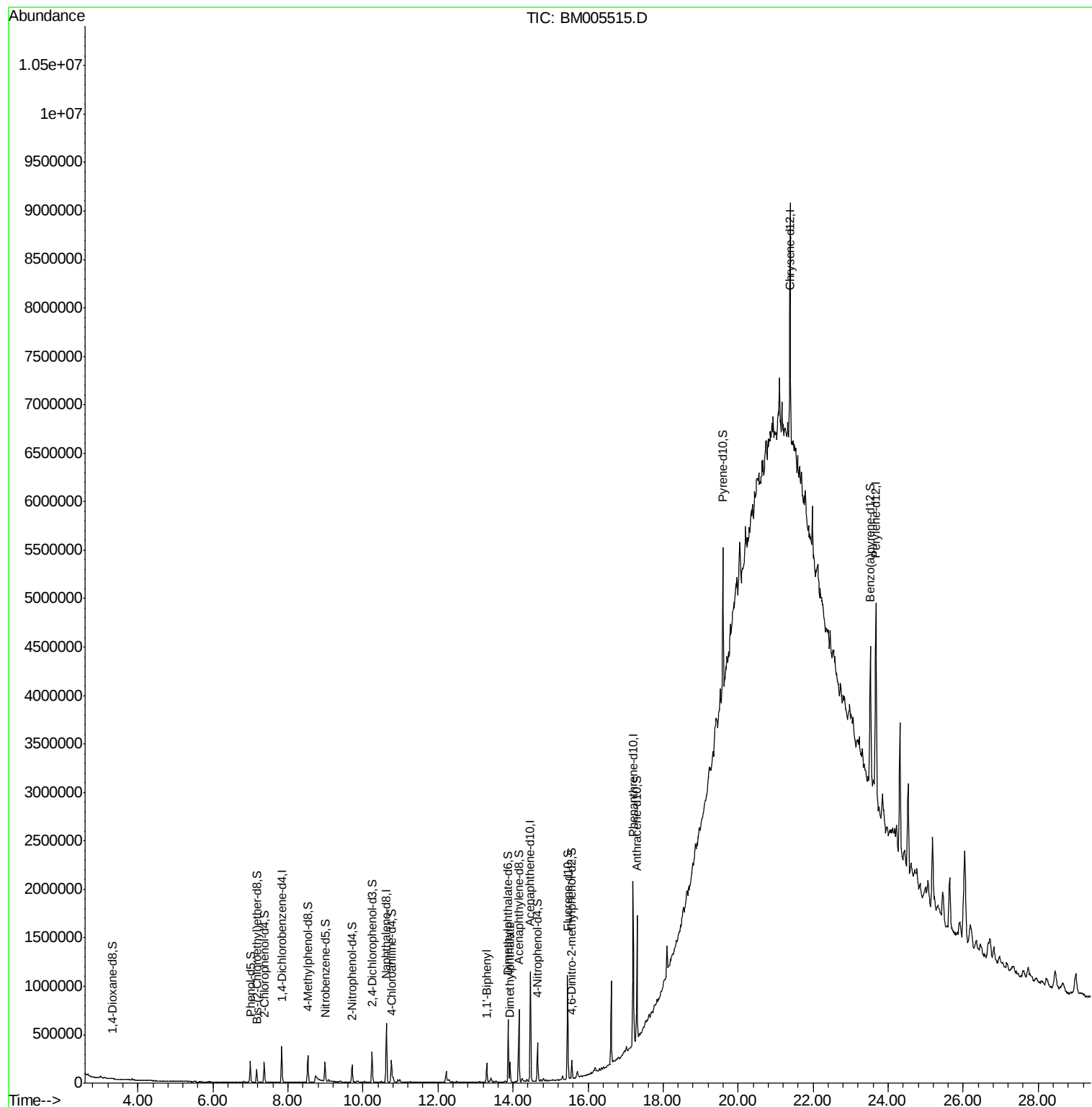
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
40) 1,1'-Biphenyl	13.30	154	98289	3.41	ng/ul	99
44) Dimethylphthalate	13.92	163	123330	4.09	ng/ul	99

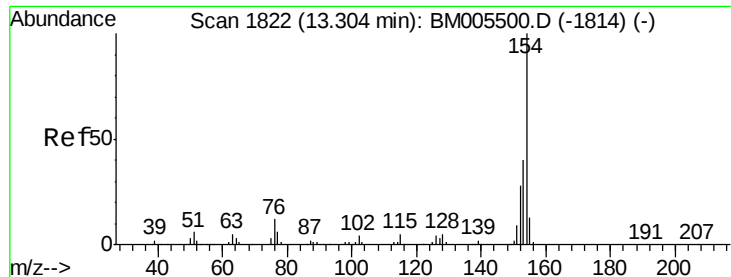
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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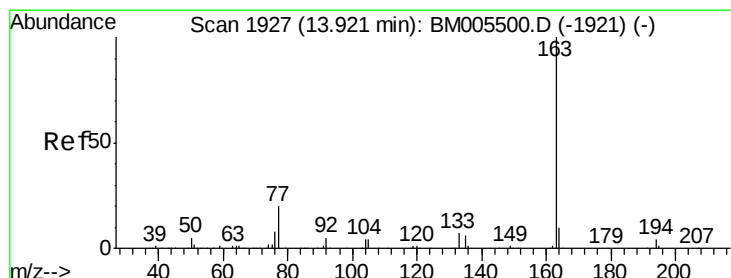
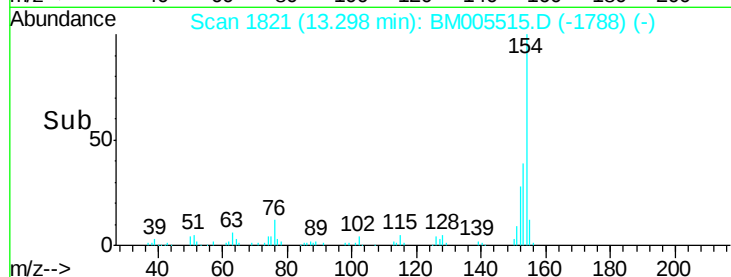
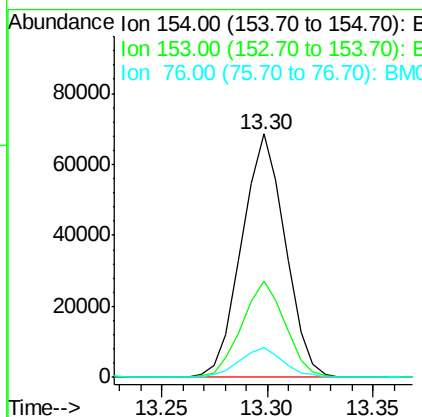
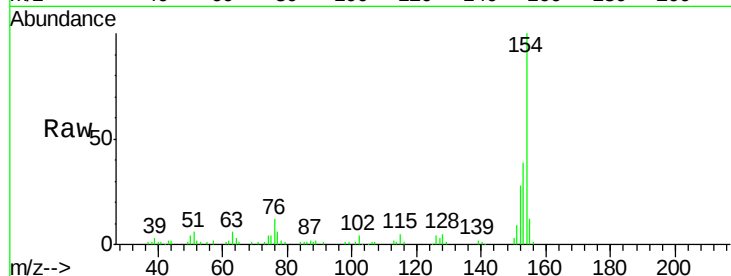




#40
 1,1'-Biphenyl
 Concen: 3.41 ng/ul
 RT: 13.30 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BM005515.D
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Tgt Ion:154 Resp: 98289
 Ion Ratio Lower Upper
 154 100
 153 39.4 32.1 48.1
 76 12.2 10.6 15.8



#44
 Dimethylphthalate
 Concen: 4.09 ng/ul
 RT: 13.92 min Scan# 1927
 Delta R.T. 0.00 min
 Lab File: BM005515.D
 Acq: 20 May 2016 01:33

Tgt Ion:163 Resp: 123330
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.4 5.0
 164 10.4 7.9 11.9

