

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051916\
 Data File : BM005506.D
 Acq On : 19 May 2016 19:37
 Operator : UM/SJ
 Sample : H2841-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WS4

Quant Time: May 20 01:02:10 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	45453	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	238319	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	180697	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	535208	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	978296	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	1309735	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	1997	1.69	ng/uL	0.00
5) Phenol-d5	6.99	99	54821	12.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	30597	12.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	41925	12.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	48435	13.02	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	21808	12.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	22261	11.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	50681	13.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	51833	12.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	197347	13.29	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	243289	13.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	41740	13.70	ng/ul	0.00
57) Fluorene-d10	15.46	176	191573	14.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	26913	9.54	ng/ul	0.00
70) Anthracene-d10	17.30	188	339511	13.79	ng/ul	0.00
76) Pyrene-d10	19.59	212	507738	12.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	832963	14.23	ng/ul	-0.01

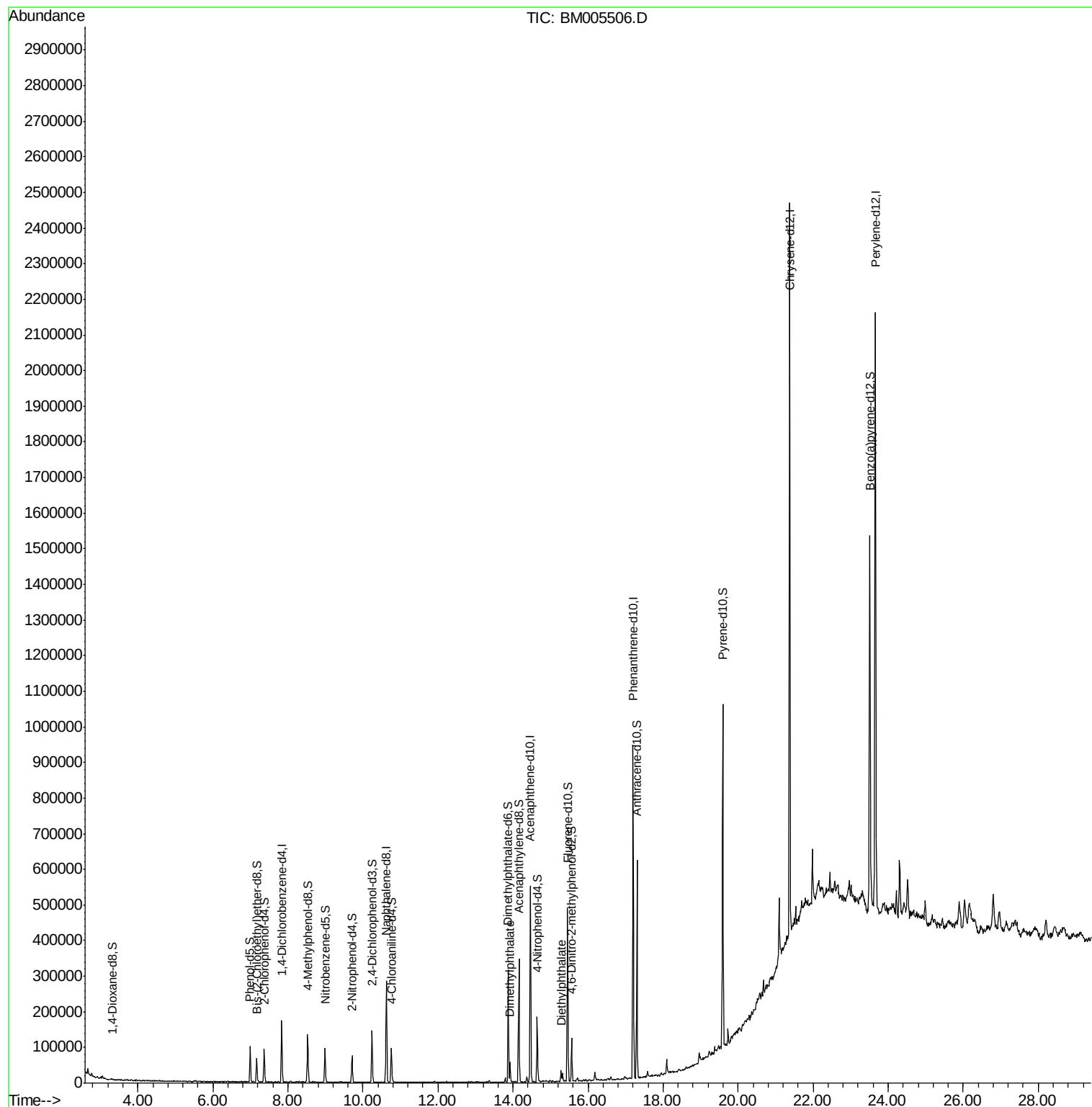
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.92	163	35676	2.36	ng/ul#	93
56) Diethylphthalate	15.29	149	16684	1.04	ng/ul#	96

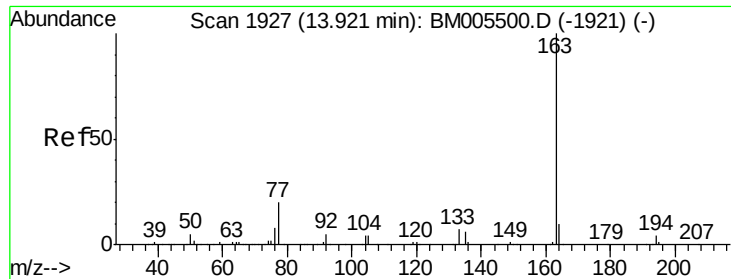
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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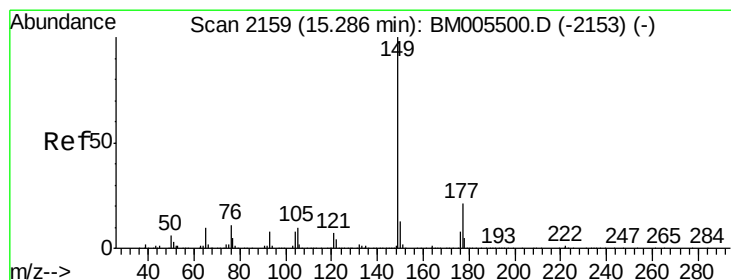
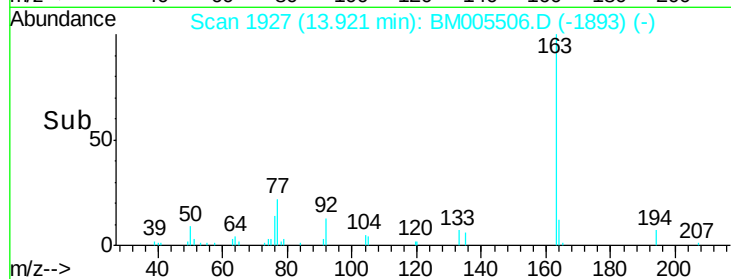
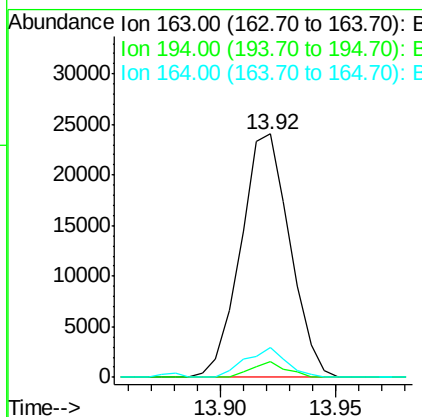
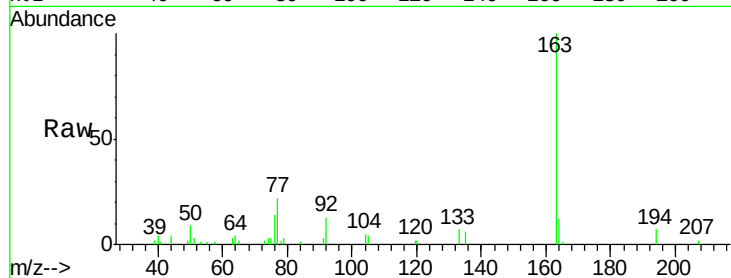




#44
Dimethylphthalate
Concen: 2.36 ng/ul
RT: 13.92 min Scan# 1927
Delta R.T. -0.00 min
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Tgt Ion:163 Resp: 35676
Ion Ratio Lower Upper
163 100
194 6.5 3.4 5.0#
164 12.3 7.9 11.9#



#56
Diethylphthalate
Concen: 1.04 ng/ul
RT: 15.29 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BM005506.D
Acq: 19 May 2016 19:37

Tgt Ion:149 Resp: 16684
Ion Ratio Lower Upper
149 100
177 23.1 17.6 26.4
150 15.0 9.8 14.8#

