

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051816\
 Data File : BM005488.D
 Acq On : 19 May 2016 02:23
 Operator : UM/SJ
 Sample : H2890-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WY9

Quant Time: May 19 03:30:02 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 18 14:47:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	21153	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	109130	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	79637	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	222868	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	348552	20.00	ng/ul	-0.01
83) Perylene-d12	23.66	264	442326	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	1872	3.41	ng/uL	0.00
5) Phenol-d5	6.99	99	63546	31.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	35648	32.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	47181	30.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	54230	31.33	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	22592	28.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	24745	28.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	53310	31.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	79758	40.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	219399	33.51	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	254492	32.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	39876	29.69	ng/ul	0.00
57) Fluorene-d10	15.46	176	207670	35.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	27445	23.36	ng/ul	0.00
70) Anthracene-d10	17.30	188	368848	35.98	ng/ul	0.00
76) Pyrene-d10	19.59	212	486165	34.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	716504	36.23	ng/ul	0.00

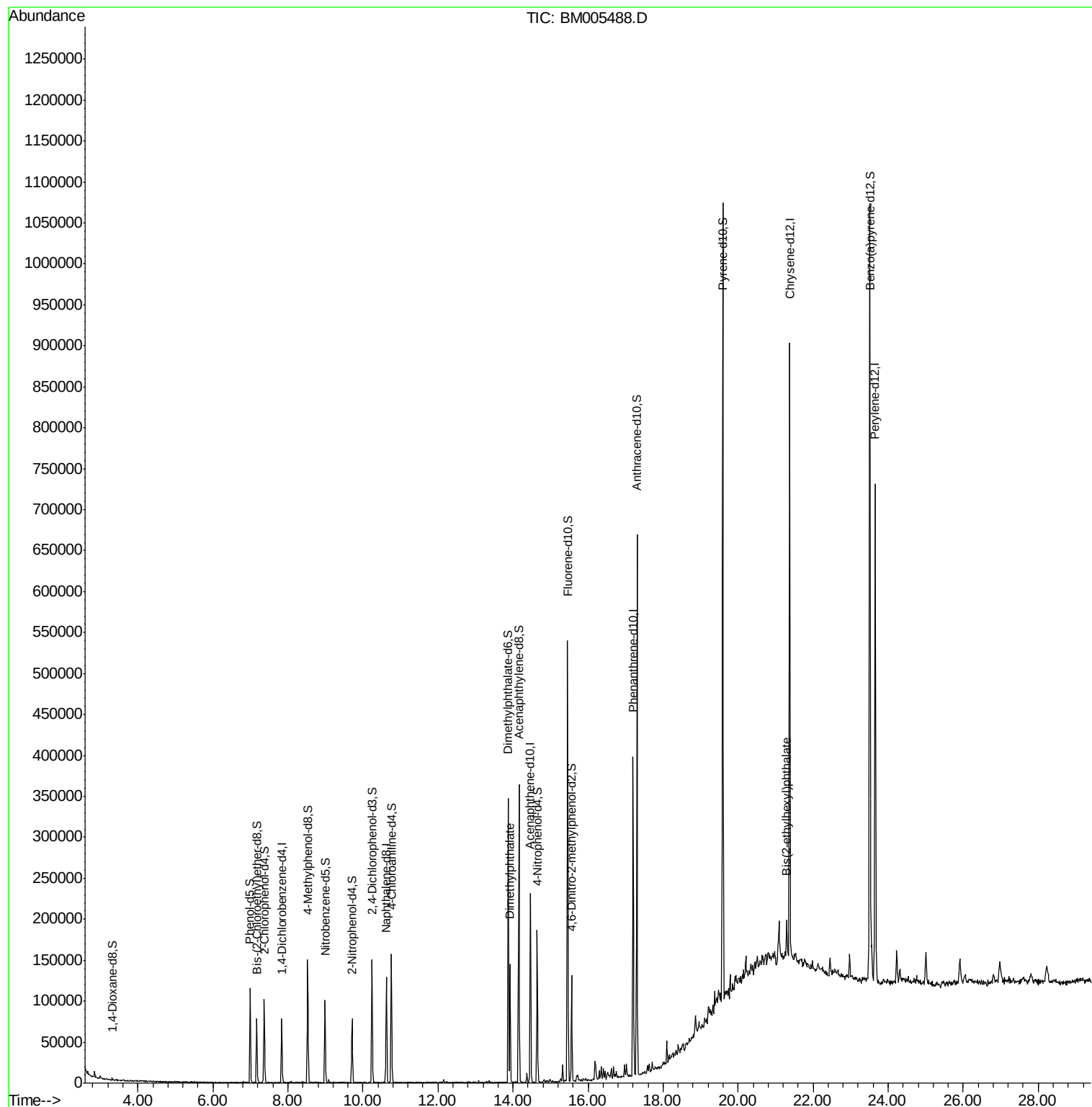
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.92	163	90478	13.56	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	11907	1.00	ng/ul	94

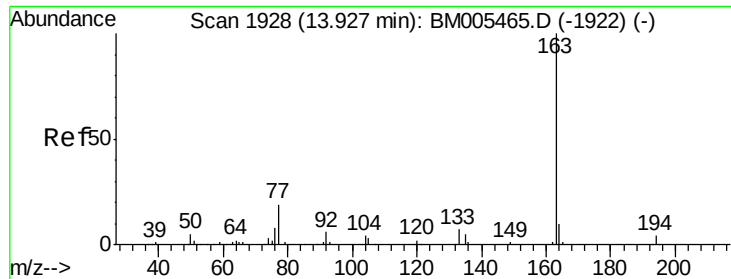
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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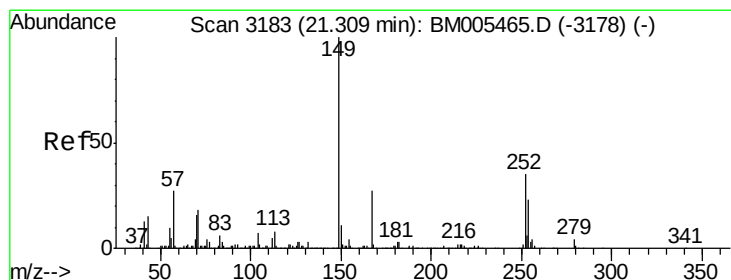
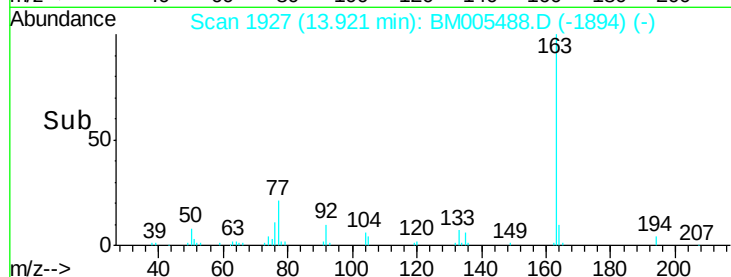
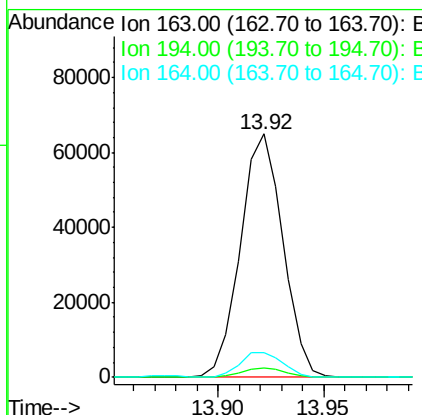
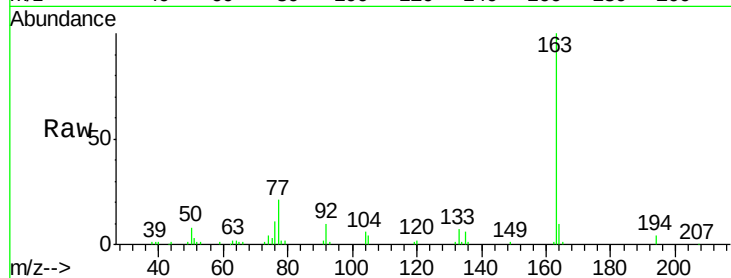




#44
 Dimethylphthalate
 Concen: 13.56 ng/ul
 RT: 13.92 min Scan# 1927
 Delta R.T. -0.01 min
 Lab File: BM005488.D
 Acq: 19 May 2016 02:23

Instrument :
 BNA_M
 ClientSampleId :
 D9WY9

Tgt Ion:163 Resp: 90478
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.4 5.0
 164 10.1 7.9 11.9



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.00 ng/ul
 RT: 21.30 min Scan# 3181
 Delta R.T. -0.01 min
 Lab File: BM005488.D
 Acq: 19 May 2016 02:23

Tgt Ion:149 Resp: 11907
 Ion Ratio Lower Upper
 149 100
 167 31.1 21.9 32.9
 279 4.3 3.0 4.4

