

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042716\
 Data File : BM005106.D
 Acq On : 27 Apr 2016 20:42
 Operator : UM/SJ
 Sample : H2584-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7J8

Manual Integrations
 APPROVED

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Quant Time: Apr 28 05:09:07 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 28 04:13:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	59255	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	283103	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	180199	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	415553	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	432156	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	326839	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.30	96	7496	6.43	ng/uL	0.00
5) Phenol-d5	6.96	99	178589	36.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	103440	37.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	137190	35.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	154320	37.14	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	69742	35.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	81400	37.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	150616	36.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	217511	44.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	527924	37.10	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	626330	36.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	77551m	31.18	ng/ul	0.00
57) Fluorene-d10	15.43	176	462395	36.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	55972	23.68	ng/ul	0.00
70) Anthracene-d10	17.28	188	721714	38.73	ng/ul	0.00
76) Pyrene-d10	19.58	212	796796	40.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	582047	39.75	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	13.89	163	210208	14.73	ng/ul	100
53) Dibenzofuran	14.83	168	36045	2.07	ng/ul	99

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

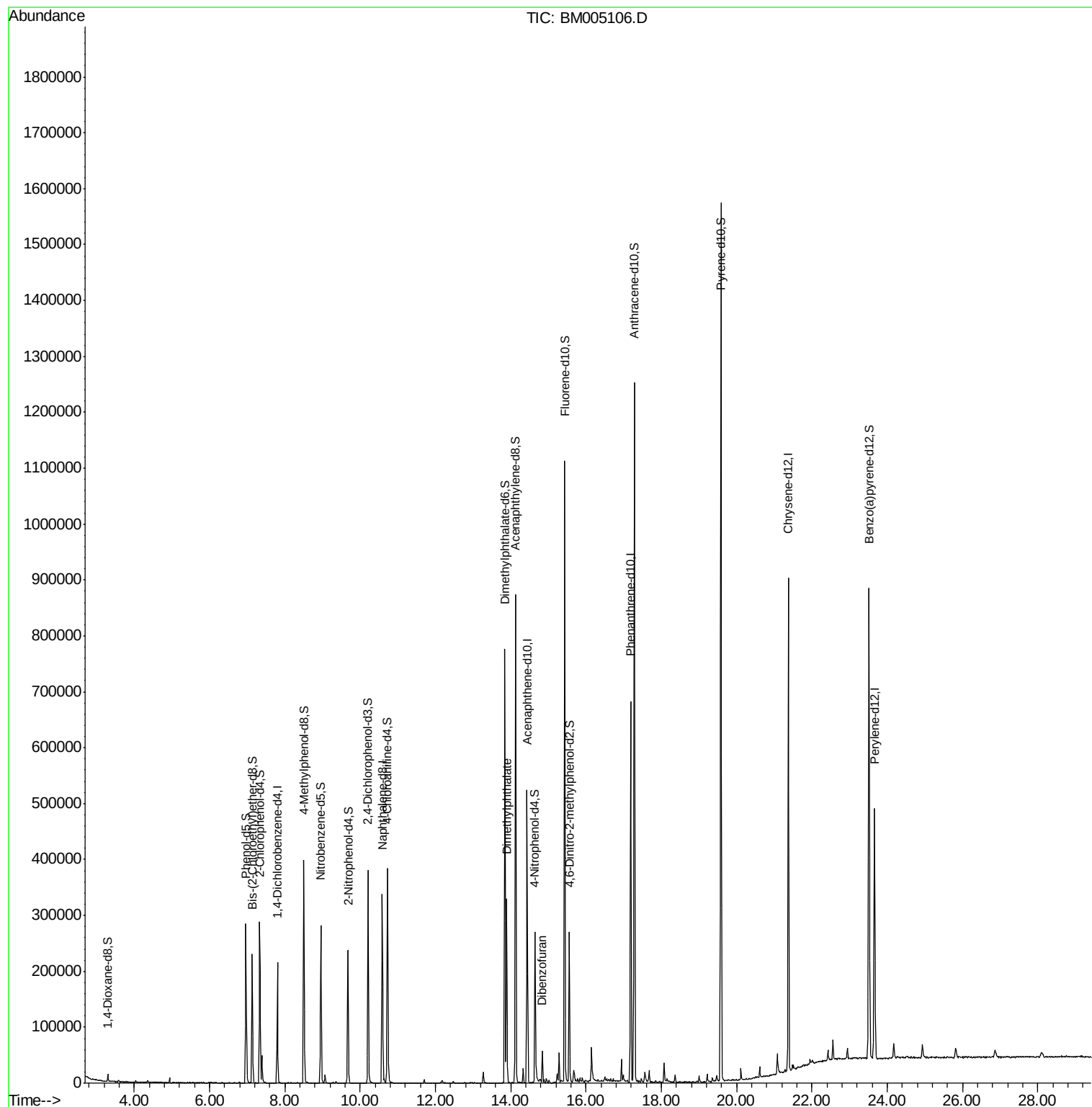
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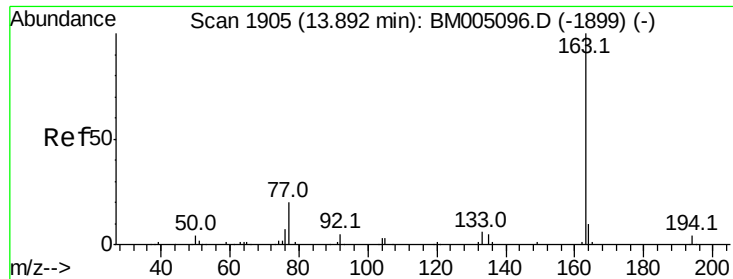
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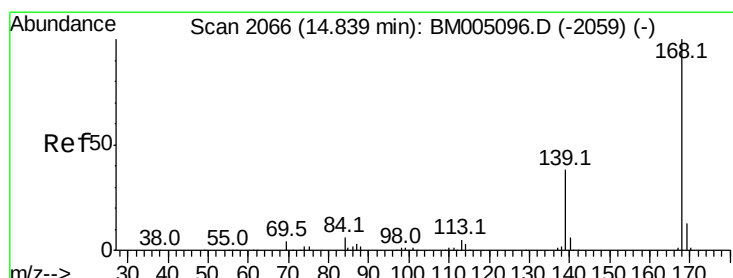
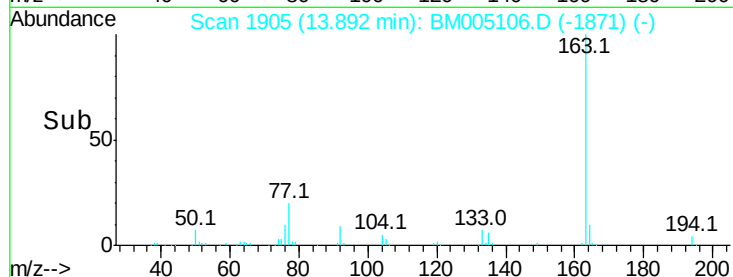
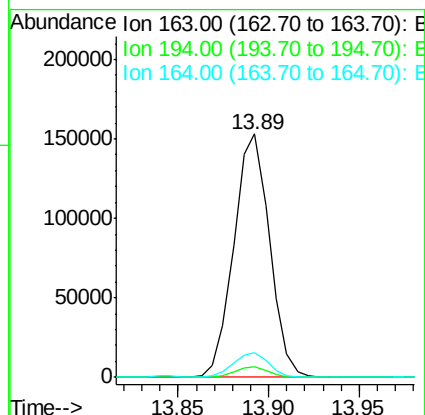
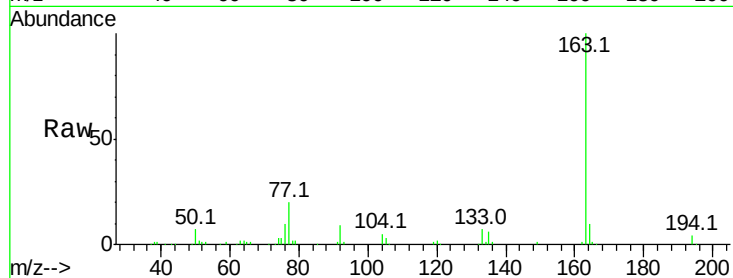
#44
Dimethylphthalate
Concen: 14.73 ng/ul
RT: 13.89 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BM005106.D
Acq: 27 Apr 2016 20:42

Instrument :
BNA_M
ClientSampleId :
BC7J8

Tot Ion:	163	Resp:	210208
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.3	4.9
164	10.1	8.2	12.2

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#53
Dibenzofuran
Concen: 2.07 ng/ul
RT: 14.83 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BM005106.D
Acq: 27 Apr 2016 20:42

Tgt Ion:	168	Resp:	36045
Ion Ratio	Lower	Upper	
168	100		
139	37.7	29.9	44.9

