

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
 Data File : BM004823.D
 Acq On : 29 Mar 2016 16:23
 Operator : UM/SJ
 Sample : H1939-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9SG3

Quant Time: Mar 30 02:32:59 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 30 02:30:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	55422	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	268768	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	165122	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	391093	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	491486	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	478597	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	5968	3.72	ng/uL	0.00
5) Phenol-d5	6.99	99	124282	27.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	77989	30.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	98517	26.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	105975	28.87	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	47800	25.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	52548	26.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	100175	25.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	147500	31.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	351215	27.21	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	425691	26.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	56789	22.76	ng/ul	0.00
58) Fluorene-d10	15.46	176	311564	27.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	45756	22.26	ng/ul	0.00
71) Anthracene-d10	17.30	188	494525	27.46	ng/ul	0.00
79) Pyrene-d10	19.60	212	599640	26.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	652354	30.52	ng/ul	0.00

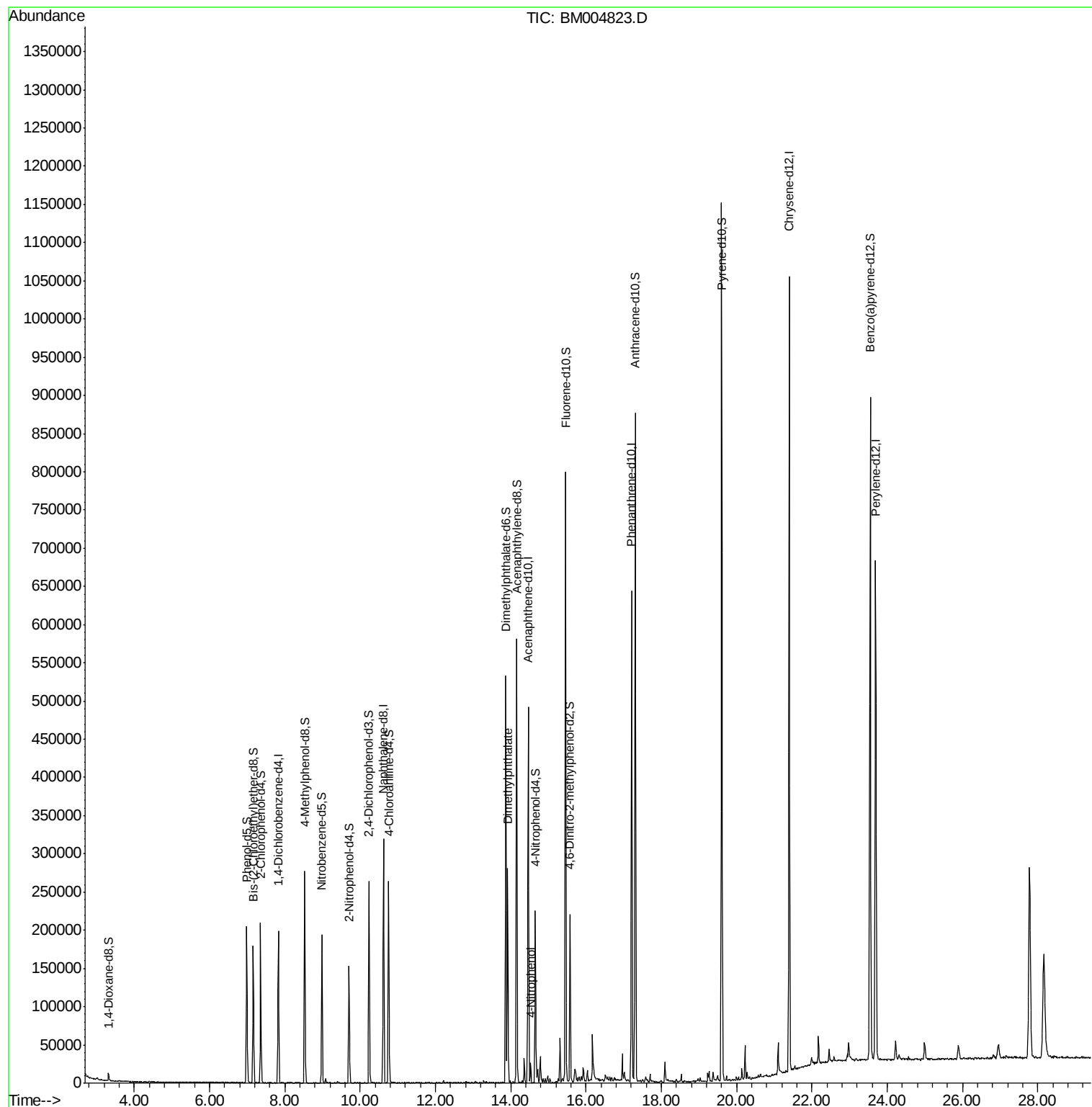
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	13.92	163	181798	13.87	ng/ul	99
53) 4-Nitrophenol	14.53	109	2436	1.20	ng/ul#	1

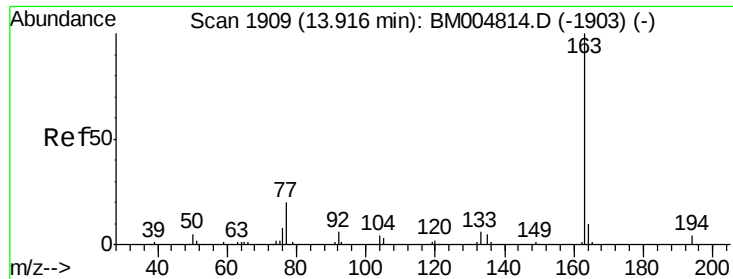
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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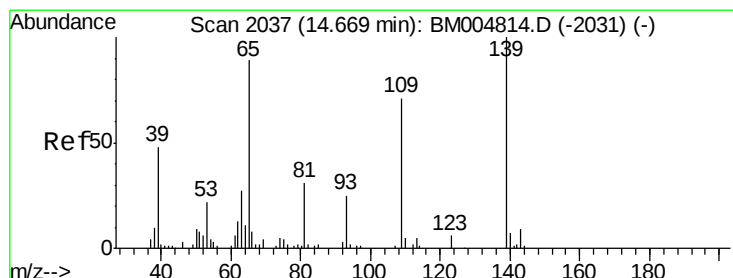
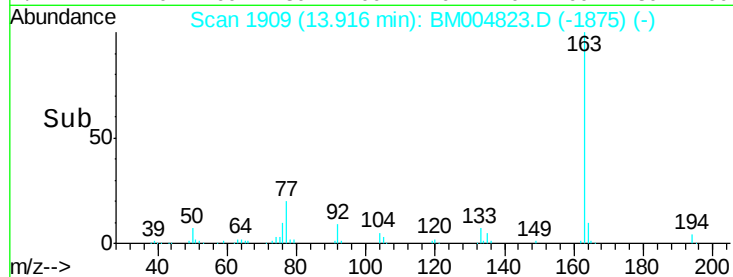
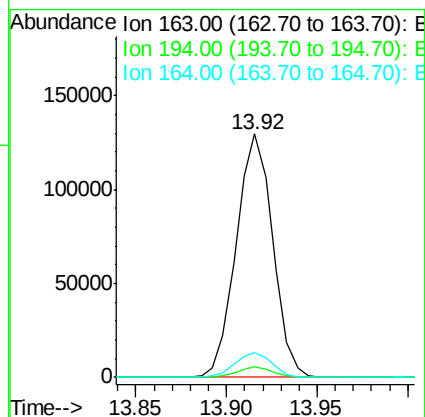
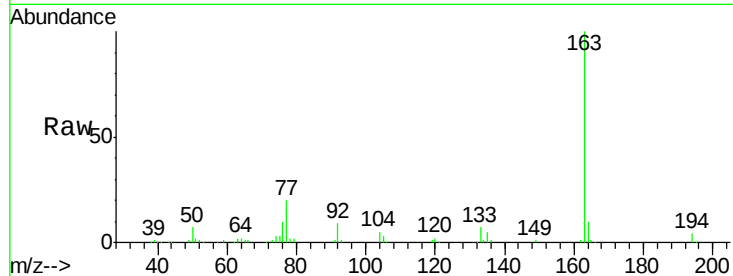




#45
Dimethylphthalate
Concen: 13.87 ng/ul
RT: 13.92 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BM004823.D
Acq: 29 Mar 2016 16:23

Instrument :
BNA_M
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Tgt Ion:163 Resp: 181798
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.1 7.8 11.8



#53
4-Nitrophenol
Concen: 1.20 ng/ul
RT: 14.53 min Scan# 2013
Delta R.T. -0.14 min
Lab File: BM004823.D
Acq: 29 Mar 2016 16:23

Tgt Ion:109 Resp: 2436
Ion Ratio Lower Upper
109 100
139 0.0 103.7 155.5#
65 0.0 89.4 134.2#

