

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111115\
 Data File : BM003093.D
 Acq On : 11 Nov 2015 19:59
 Operator : UM/IZ
 Sample : G4322-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HR8

Quant Time: Nov 13 11:29:57 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 13 11:02:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	117162	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	553483	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	335979	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	779713	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	821774	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	683298	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.21	96	6135	2.47	ng/uL	0.00
5) Phenol-d5	6.91	99	116804	12.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	75444	13.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	104710	13.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	105087	14.07	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	52135	15.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	55274	16.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	96841	12.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	136916	13.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	365209	14.45	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	316870	9.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	36240	8.51	ng/ul	0.00
58) Fluorene-d10	15.39	176	227340	10.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	22493	6.23	ng/ul	0.00
71) Anthracene-d10	17.24	188	320681	9.28	ng/ul	0.00
79) Pyrene-d10	19.54	212	318193	7.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	232790	7.17	ng/ul	0.00

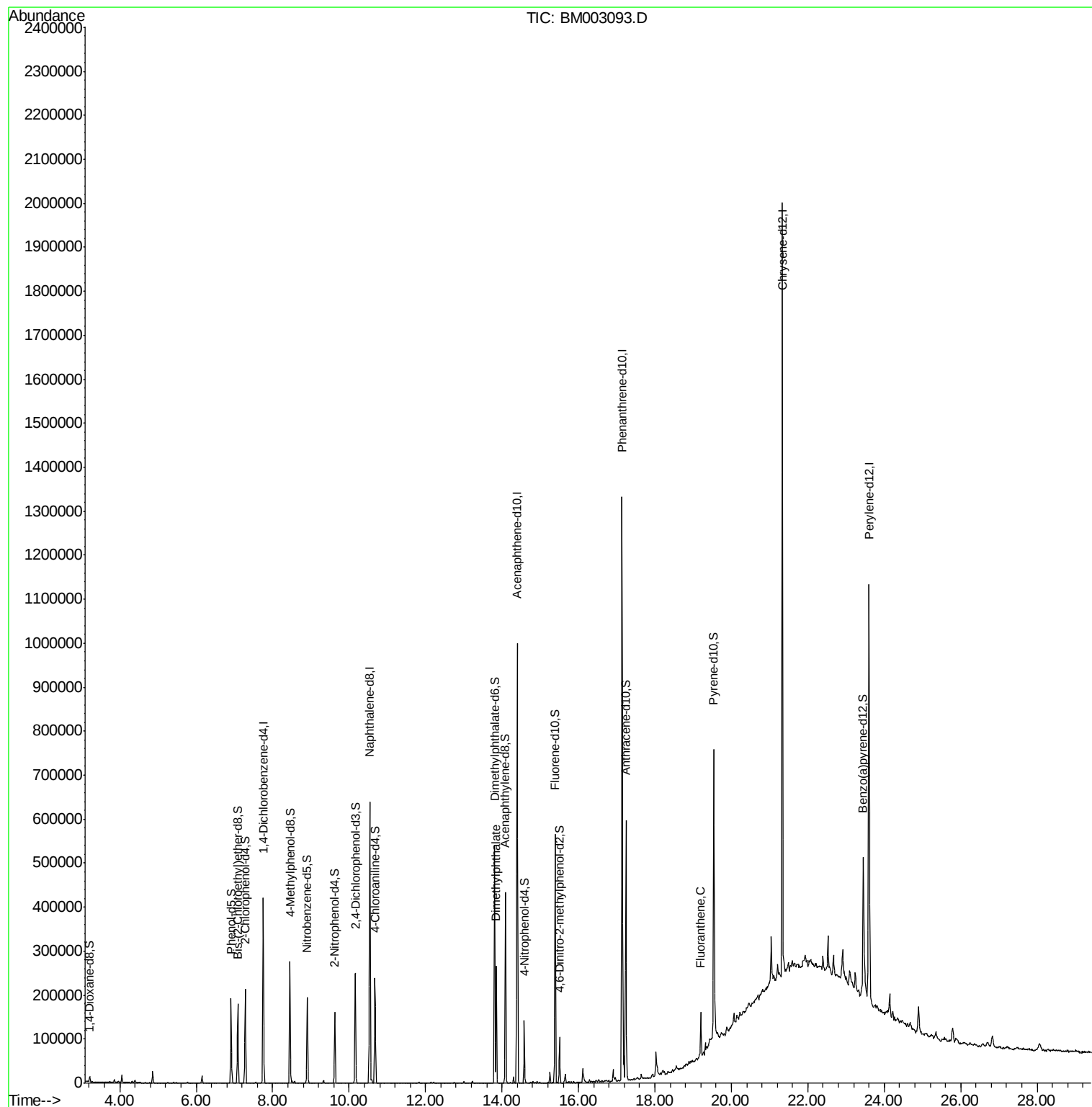
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	13.85	163	172584	6.70	ng/ul	99
77) Fluoranthene	19.20	202	52728	1.18	ng/ul	96

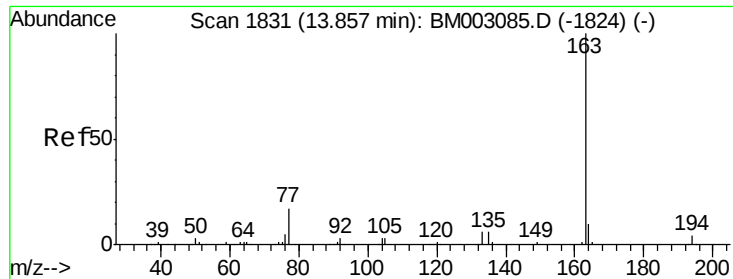
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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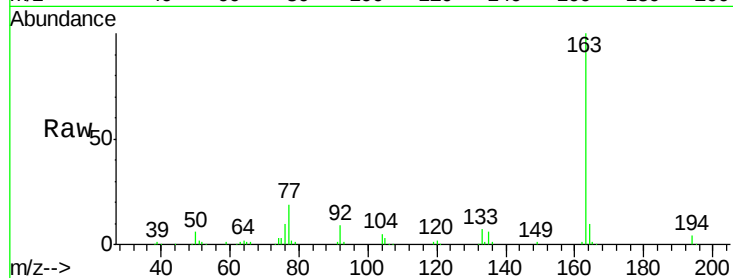




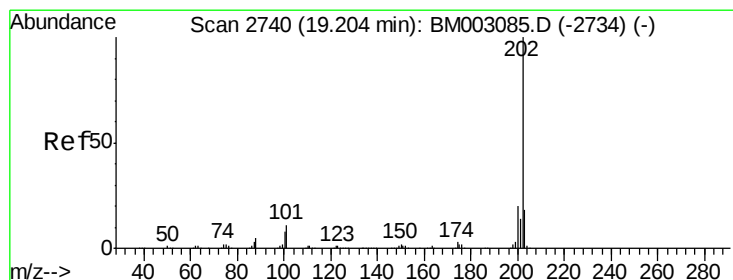
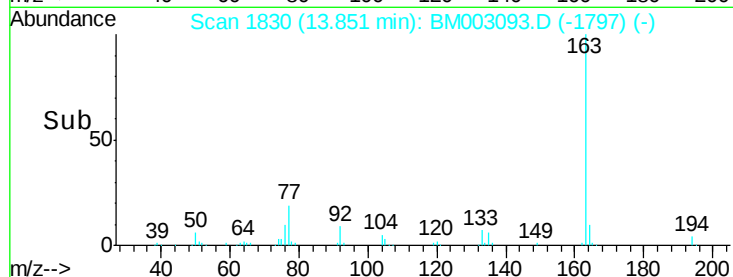
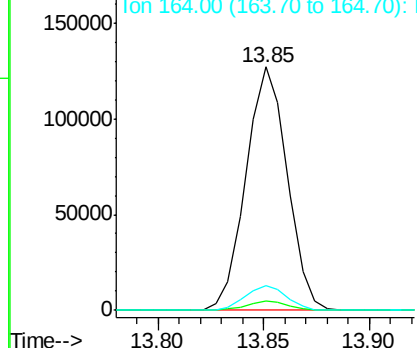
#45
Dimethylphthalate
Concen: 6.70 ng/ul
RT: 13.85 min Scan# 1830
Delta R.T. -0.01 min
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Tgt Ion:163 Resp: 172584
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.1 7.8 11.8

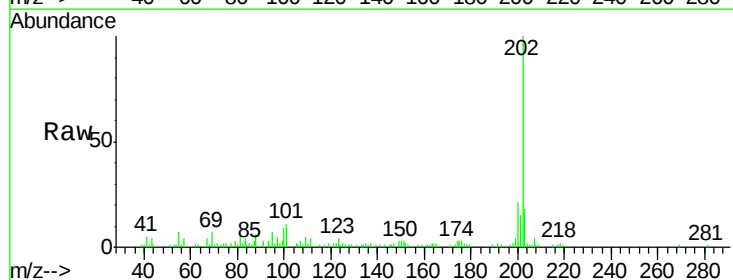


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#77
Fluoranthene
Concen: 1.18 ng/ul
RT: 19.20 min Scan# 2740
Delta R.T. -0.00 min
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Tgt Ion:202 Resp: 52728
Ion Ratio Lower Upper
202 100
101 11.5 10.4 15.6
100 8.6 7.8 11.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

