

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031616\
 Data File : BM004648.D
 Acq On : 16 Mar 2016 22:56
 Operator : UM/SJ
 Sample : H1783-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 17 02:01:21 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM031516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 17 01:59:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	64755	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	272111	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	152095	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	354429	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	419040	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	408352	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.34	96	2303	1.23	ng/uL	0.00
5) Phenol-d5	7.00	99	35051	6.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	103160	34.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	113594	26.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	67424	15.72	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	62041	32.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	66559	32.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	120852	30.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	6951	1.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	406526	34.19	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	514018	35.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	8390	3.65	ng/ul	0.00
58) Fluorene-d10	15.47	176	370566	35.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	42087	22.59	ng/ul	0.00
71) Anthracene-d10	17.32	188	586850	35.96	ng/ul	0.00
79) Pyrene-d10	19.61	212	687385	35.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	726109	39.81	ng/ul	0.00

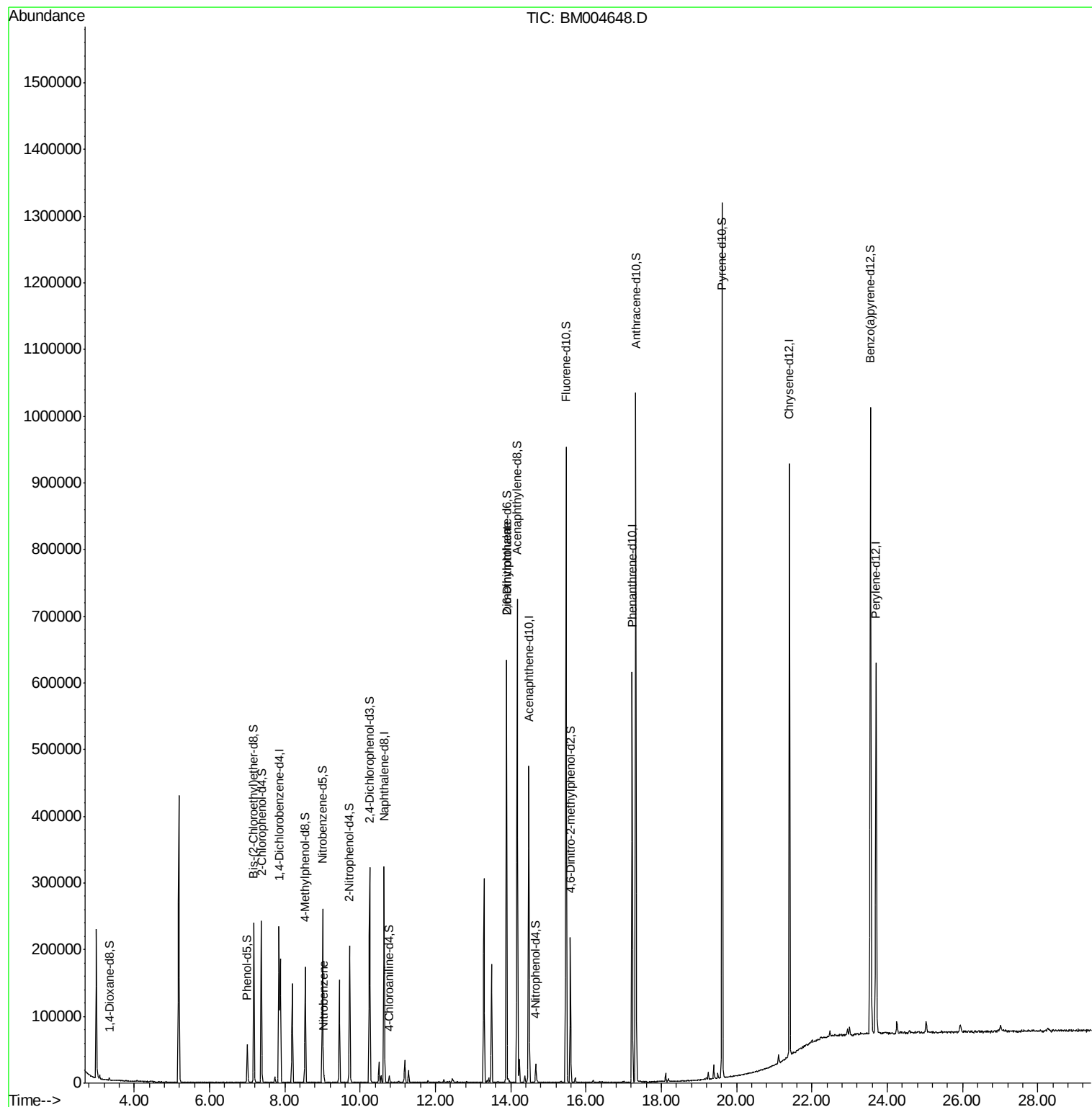
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) Nitrobenzene	9.04	77	6513	1.39	ng/ul	96
46) 2,6-Dinitrotoluene	13.89	165	2843	1.32	ng/ul#	45

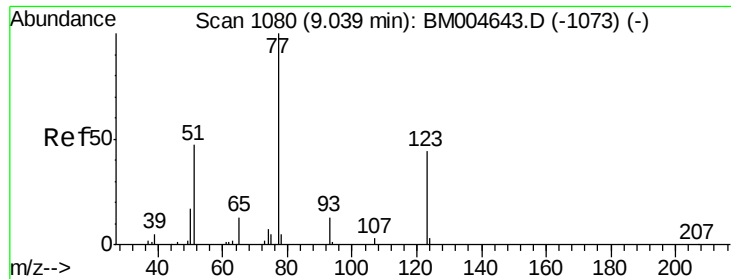
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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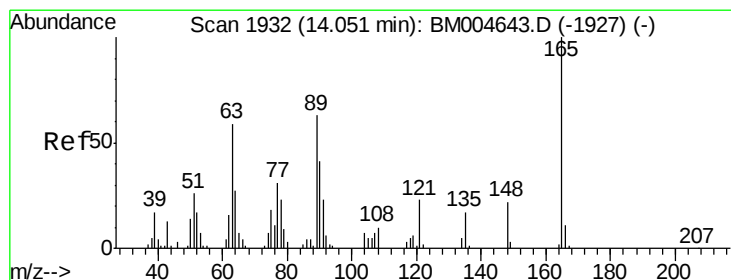
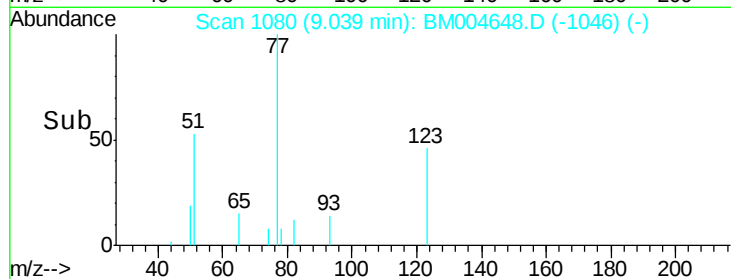
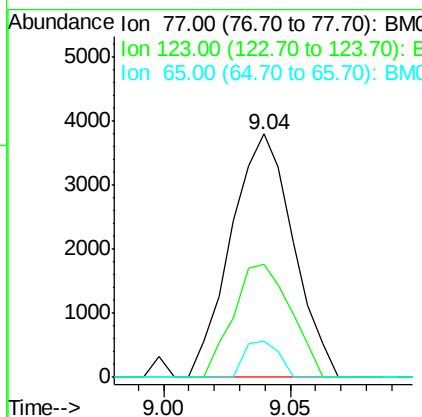
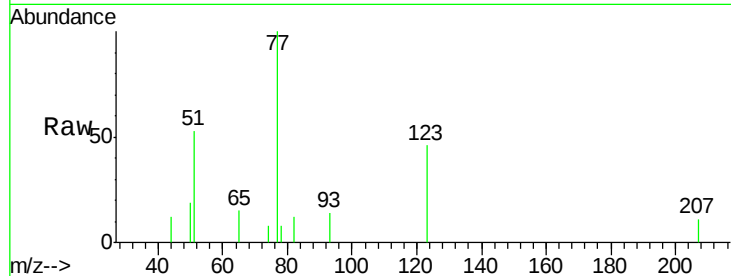




#20
Nitrobenzene
Concen: 1.39 ng/ul
RT: 9.04 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BM004648.D
Acq: 16 Mar 2016 22:56

Instrument :
BNA_M
ClientSampled :

Tot Ion: 77 Resp: 6513
Ion Ratio Lower Upper
77 100
123 46.3 39.0 58.4
65 14.8 10.4 15.6



#46
2,6-Dinitrotoluene
Concen: 1.32 ng/ul
RT: 13.89 min Scan# 1905
Delta R.T. -0.16 min
Lab File: BM004648.D
Acq: 16 Mar 2016 22:56

Tgt Ion: 165 Resp: 2843
Ion Ratio Lower Upper
165 100
89 0.0 42.4 63.6#
121 23.1 16.6 24.8

