

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040618\
 Data File : BM014677.D
 Acq On : 06 Apr 2018 10:36
 Operator : SJ/JU
 Sample : J2246-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 07 00:53:15 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 07 00:52:04 2018
 Response via : Initial Calibration

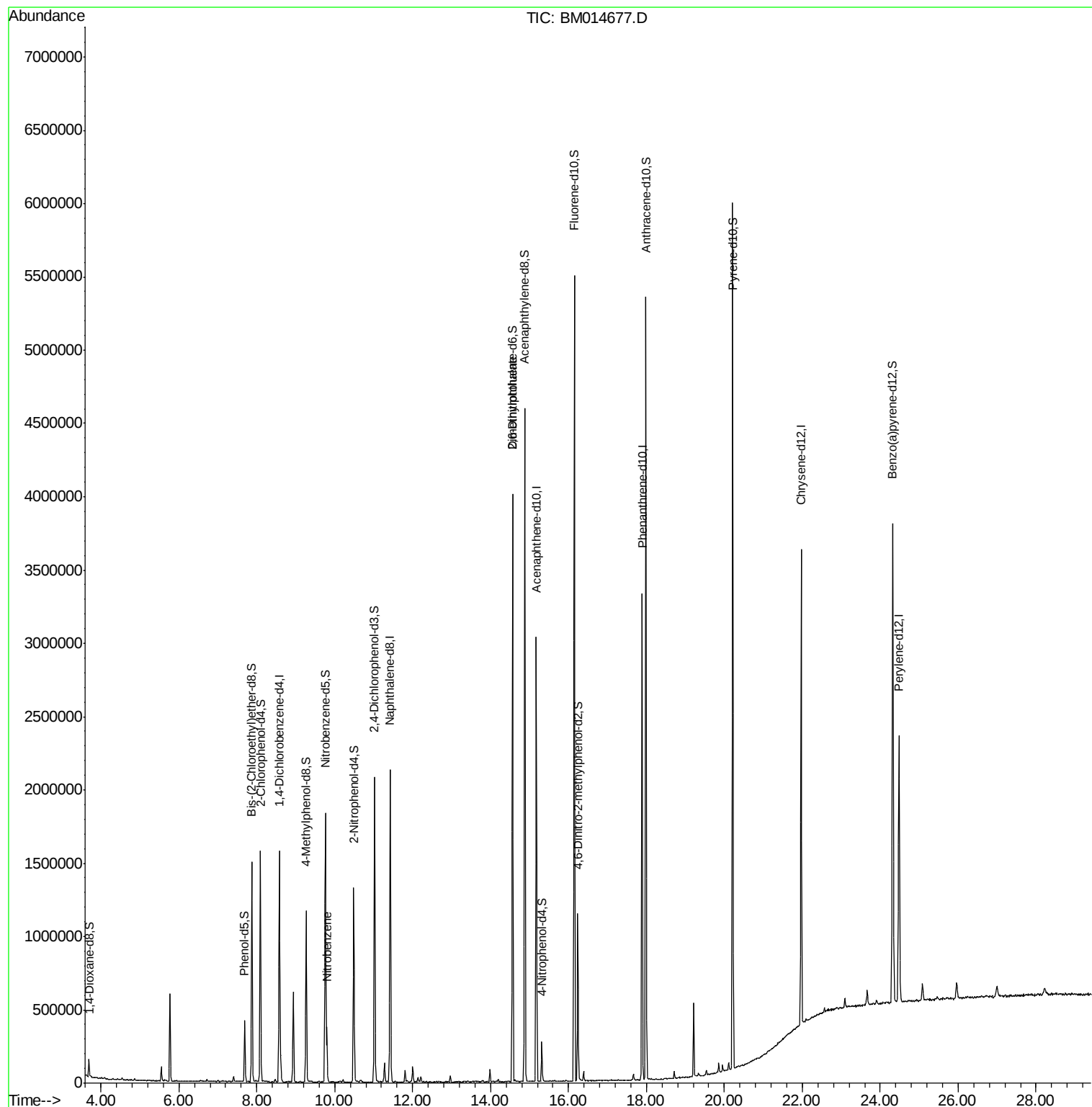
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	418219	20.00	ng/ul	0.00
18) Naphthalene-d8	11.42	136	1770694	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.17	164	949955	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.89	188	1853578	20.00	ng/ul	0.00
77) Chrysene-d12	21.97	240	1525766	20.00	ng/ul	0.00
85) Perylene-d12	24.49	264	1427145	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.69	96	57590	6.63	ng/uL	0.00
5) Phenol-d5	7.69	99	217744	6.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.87	67	676098	32.23	ng/ul	0.00
9) 2-Chlorophenol-d4	8.09	132	689695	25.06	ng/ul	0.00
13) 4-Methylphenol-d8	9.26	113	429472	15.76	ng/ul	0.00
19) Nitrobenzene-d5	9.76	128	413463	36.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.49	143	387079	37.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.02	165	746582	28.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.54	131	1156	0.04	ng/ul	0.00
43) Dimethylphthalate-d6	14.56	166	2473348	32.95	ng/ul	0.00
46) Acenaphthylene-d8	14.87	160	3196800	33.53	ng/ul	0.00
51) 4-Nitrophenol-d4	15.32	143	55842	4.58	ng/ul	0.00
57) Fluorene-d10	16.15	176	2086119	32.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.24	200	214169	27.07	ng/ul	0.00
70) Anthracene-d10	17.98	188	2949343	33.78	ng/ul	0.00
78) Pyrene-d10	20.22	212	2826790	36.51	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.32	264	2293143	32.72	ng/ul	0.00
Target Compounds						
20) Nitrobenzene	9.80	77	192864	6.641	ng/ul	95
45) 2,6-Dinitrotoluene	14.57	165	17111	1.465	ng/ul#	43

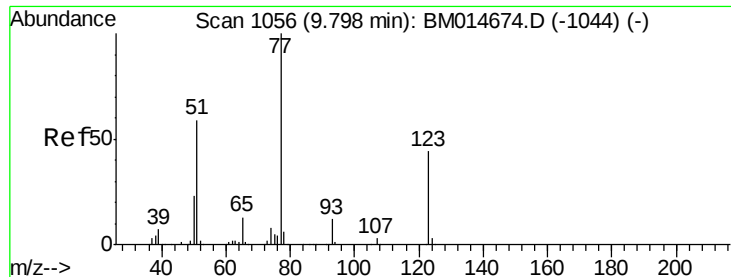
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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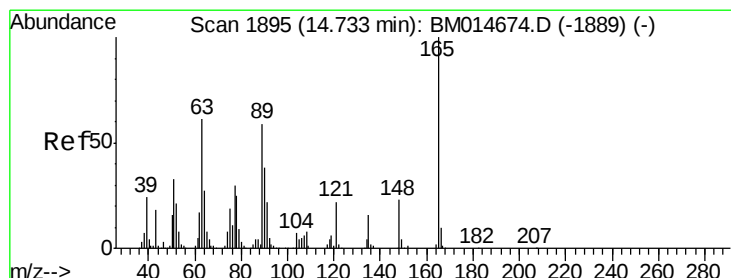
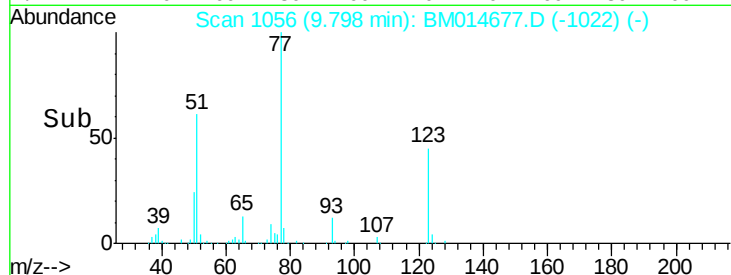
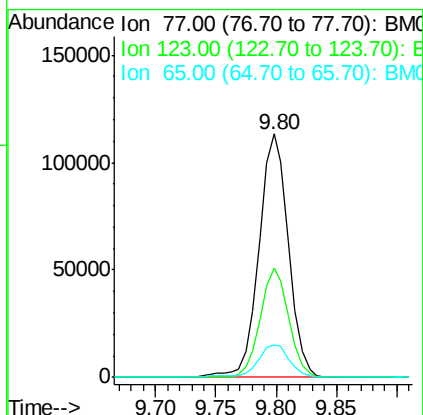
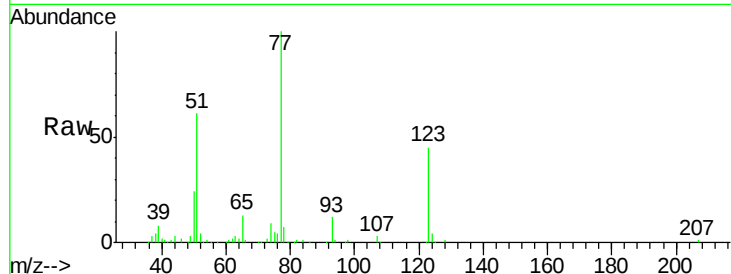




#20
 Nitrobenzene
 Concen: 6.641 ng/ul
 RT: 9.80 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BM014677.D
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Tot Ion	Ratio	Lower	Upper
77	100		
123	44.8	39.0	58.4
65	13.1	10.4	15.6



#45
 2,6-Dinitrotoluene
 Concen: 1.465 ng/ul
 RT: 14.57 min Scan# 1867
 Delta R.T. -0.16 min
 Lab File: BM014677.D
 Acq: 06 Apr 2018 10:36

Tgt Ion	Ratio	Lower	Upper
165	100		
89	3.0	42.4	63.6#
121	31.9	16.6	24.8#

