

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042516\
 Data File : BM005070.D
 Acq On : 26 Apr 2016 06:10
 Operator : UM/SJ
 Sample : H2584-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7J9

Quant Time: Apr 26 07:21:21 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 26 00:45:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	32665	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	204115	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	161975	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	406456	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	482229	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	436296	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	3885	6.04	ng/uL	0.00
5) Phenol-d5	6.97	99	57249	21.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	90063	58.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	109258	51.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	64548	28.18	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	65600	46.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	77063	48.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	127720	42.63	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.84	166	489440	38.26	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	425293	27.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	30006	13.42	ng/ul	0.00
57) Fluorene-d10	15.43	176	412447	36.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	88276	38.18	ng/ul	0.00
70) Anthracene-d10	17.28	188	589056	32.32	ng/ul	0.00
76) Pyrene-d10	19.58	212	685989	31.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	609440	31.18	ng/ul	0.00

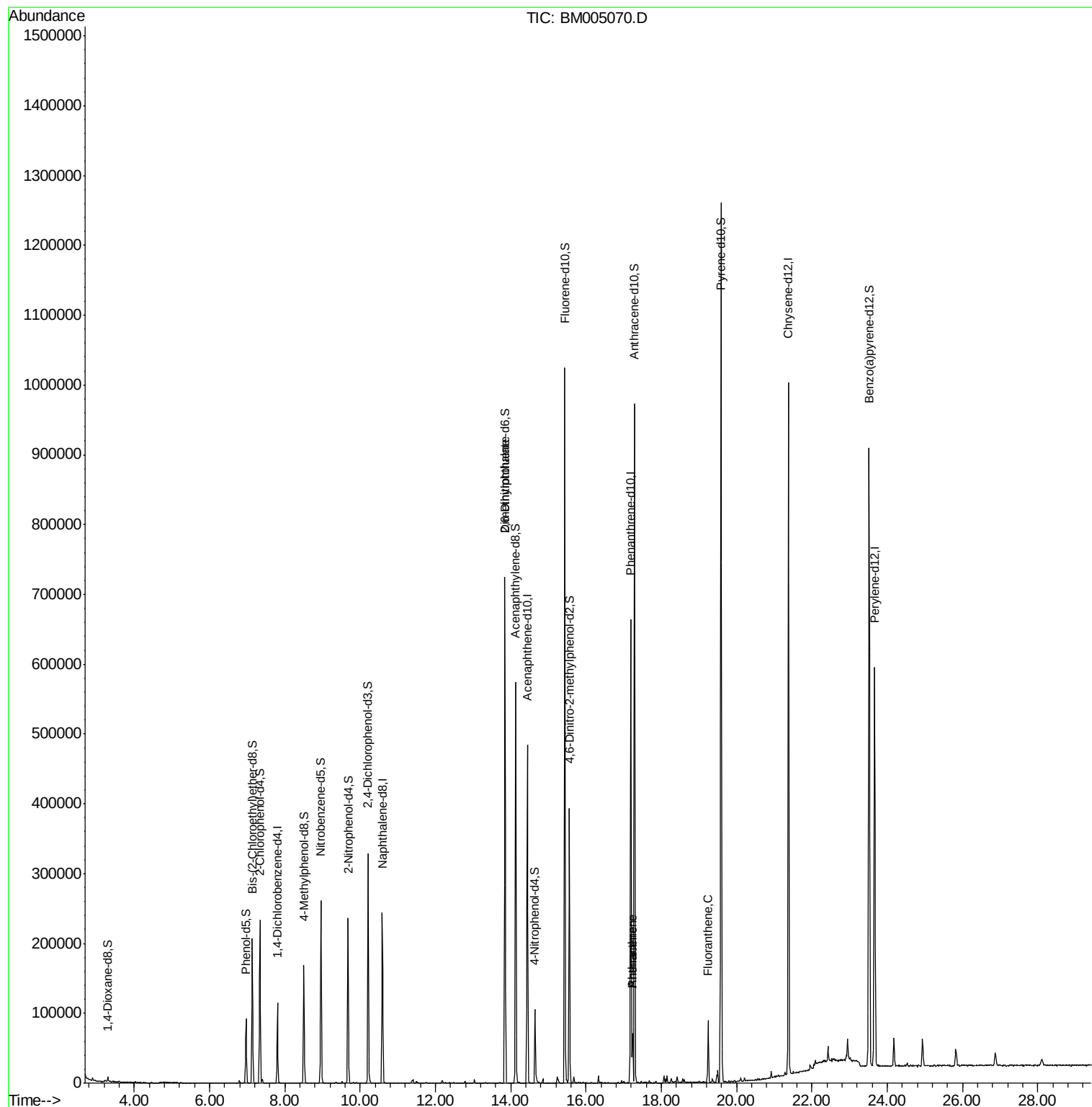
Target Compounds						Qvalue
45) 2,6-Dinitrotoluene	13.85	165	3563	1.44	ng/ul#	41
69) Phenanthrene	17.23	178	44557	2.06	ng/ul	99
71) Anthracene	17.23	178	44557	2.04	ng/ul	99
74) Fluoranthene	19.24	202	54384	2.28	ng/ul	99

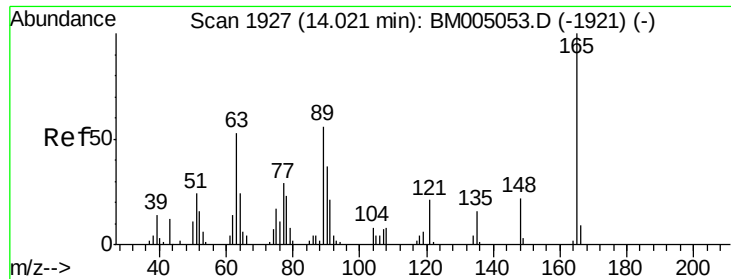
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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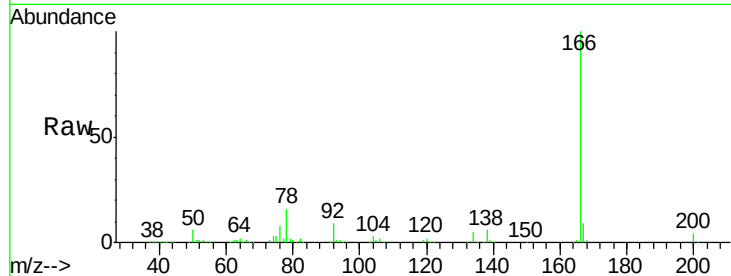




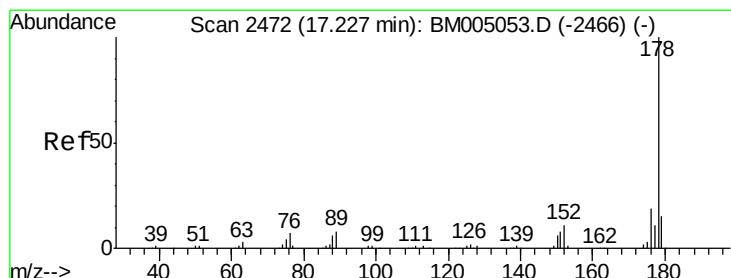
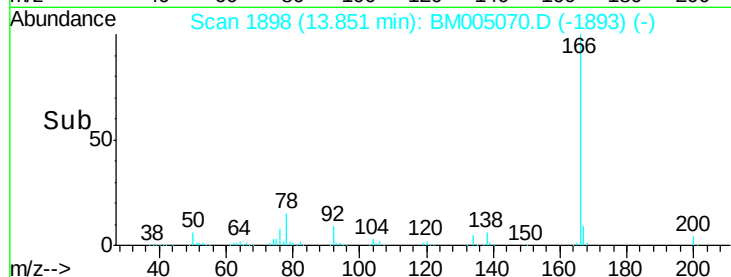
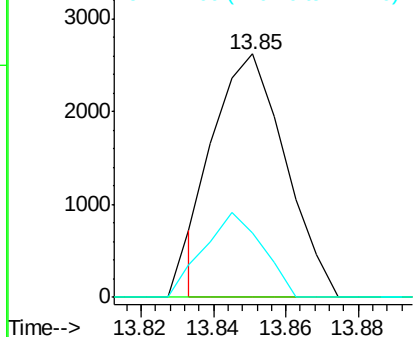
#45
 2,6-Dinitrotoluene
 Concen: 1.44 ng/ul
 RT: 13.85 min Scan# 1898
 Delta R.T. -0.17 min
 Lab File: BM005070.D
 Acq: 26 Apr 2016 06:10

Instrument :
 BNA_M
 ClientSampleId :
 BC7J9

Tgt Ion:165 Resp: 3563
 Ion Ratio Lower Upper
 165 100
 89 0.0 43.1 64.7#
 121 26.3 16.0 24.0#

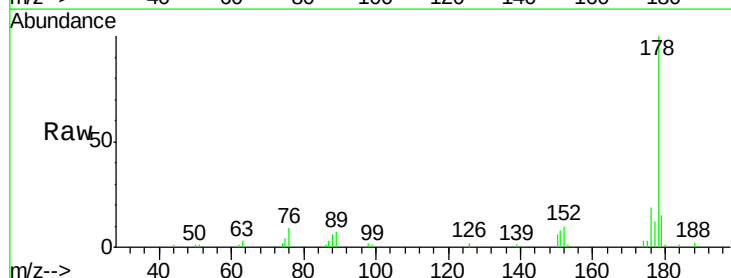


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 121.00 (120.70 to 121.70): E

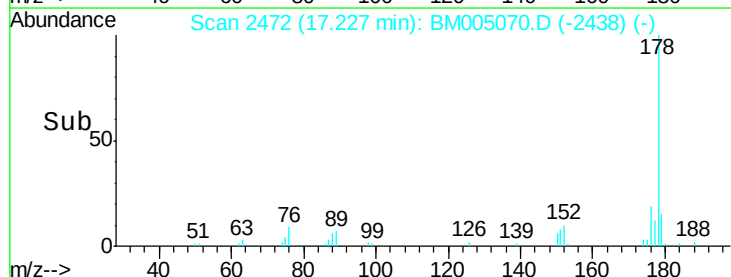
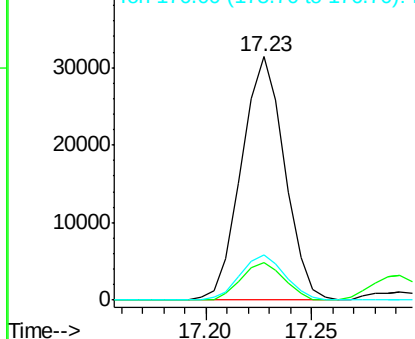


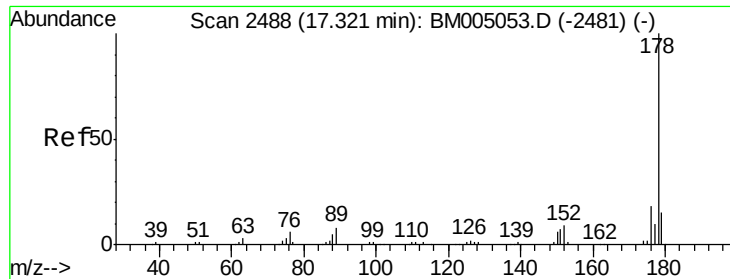
#69
 Phenanthrene
 Concen: 2.06 ng/ul
 RT: 17.23 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BM005070.D
 Acq: 26 Apr 2016 06:10

Tgt Ion:178 Resp: 44557
 Ion Ratio Lower Upper
 178 100
 179 15.4 11.8 17.8
 176 18.6 15.2 22.8



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

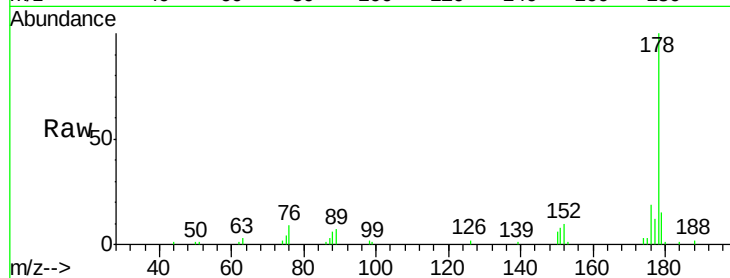




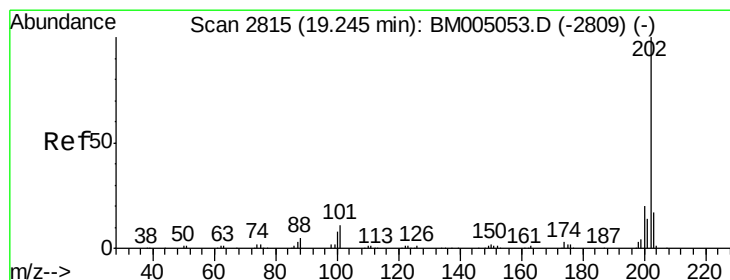
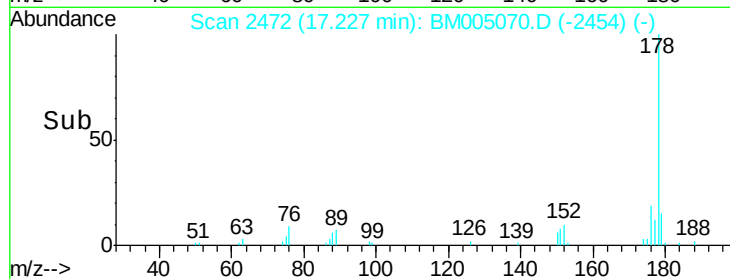
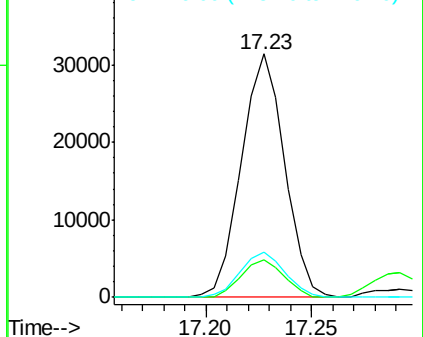
#71
 Anthracene
 Concen: 2.04 ng/ul
 RT: 17.23 min Scan# 2472
 Delta R.T. -0.09 min
 Lab File: BM005070.D
 Acq: 26 Apr 2016 06:10

Instrument :
 BNA_M
 ClientSampleId :
 BC7J9

Tgt Ion:178 Resp: 44557
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.1 18.1
 176 18.6 14.6 22.0

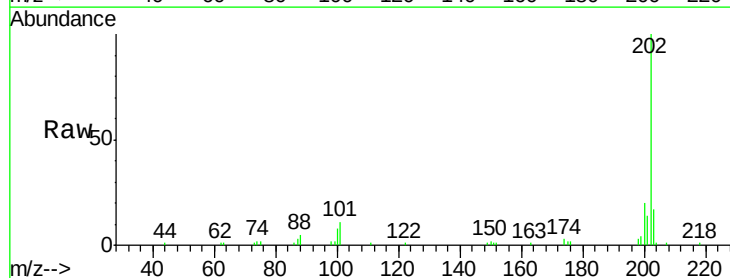


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E



#74
 Fluoranthene
 Concen: 2.28 ng/ul
 RT: 19.24 min Scan# 2815
 Delta R.T. 0.00 min
 Lab File: BM005070.D
 Acq: 26 Apr 2016 06:10

Tgt Ion:202 Resp: 54384
 Ion Ratio Lower Upper
 202 100
 101 10.6 9.0 13.4
 100 8.3 6.6 10.0



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

