

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042516\
 Data File : BM005062.D
 Acq On : 26 Apr 2016 01:18
 Operator : UM/SJ
 Sample : H2584-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7P8

Quant Time: Apr 26 03:46:57 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	50411	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	241160	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	156995	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	382126	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	451990	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	411779	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	1117	1.13	ng/uL	0.00
5) Phenol-d5	6.97	99	26190	6.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	63760	26.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	72536	21.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	52756	14.92	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	46838	28.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	54015	28.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	94858	26.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	583	0.14	ng/ul	0.01
43) Dimethylphthalate-d6	13.85	166	406007	32.75	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	428925	29.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	14042	6.48	ng/ul	0.00
57) Fluorene-d10	15.43	176	338331	31.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	76895	35.38	ng/ul	0.00
70) Anthracene-d10	17.29	188	575539	33.59	ng/ul	0.00
76) Pyrene-d10	19.58	212	674552	32.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	621814	33.70	ng/ul	0.00

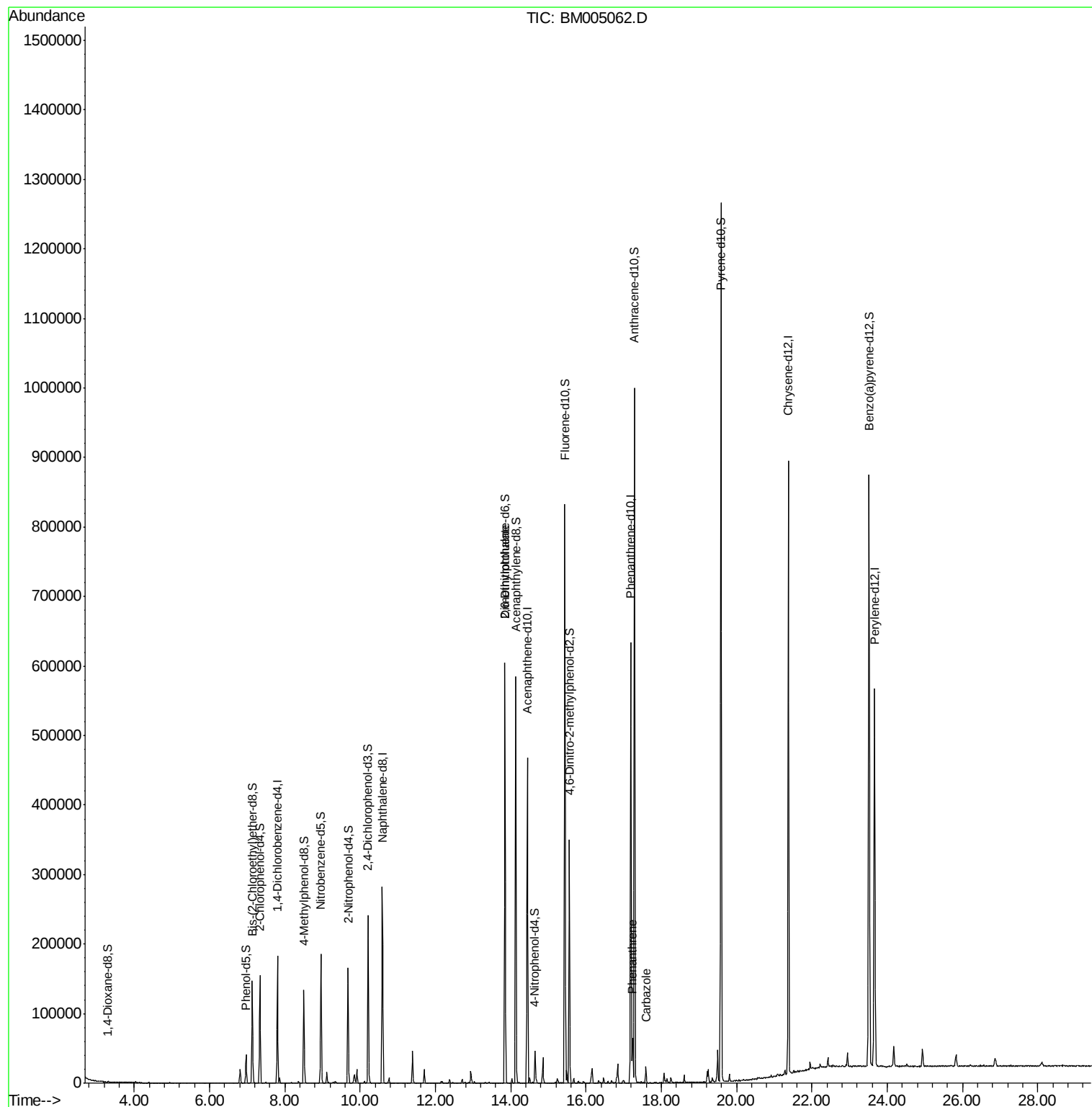
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.85	165	2859	1.19	ng/ul#	40
69) Phenanthrene	17.23	178	37658	1.85	ng/ul	100
72) Carbazole	17.59	167	18420	1.05	ng/ul	99

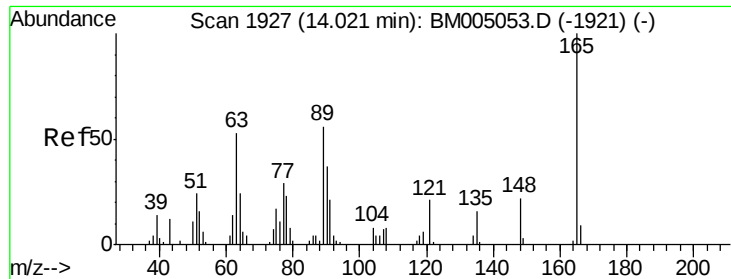
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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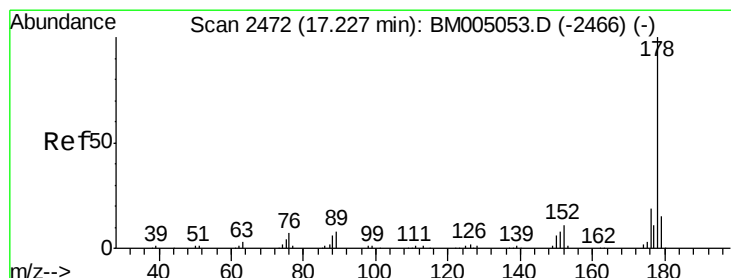
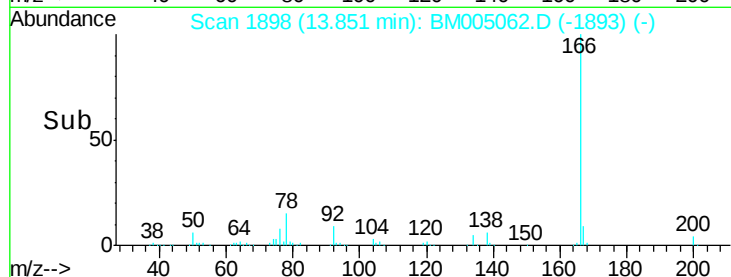
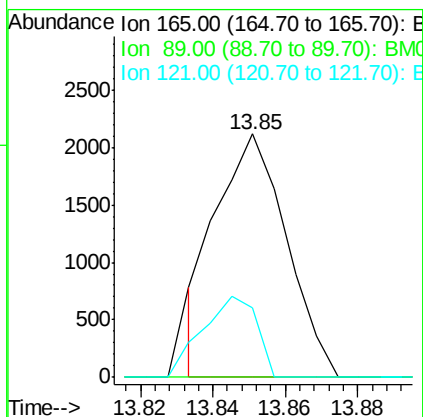
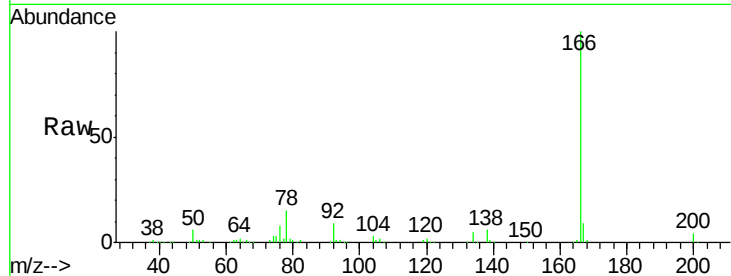




#45
 2,6-Dinitrotoluene
 Concen: 1.19 ng/ul
 RT: 13.85 min Scan# 1898
 Delta R.T. -0.17 min
 Lab File: BM005062.D
 Acq: 26 Apr 2016 01:18

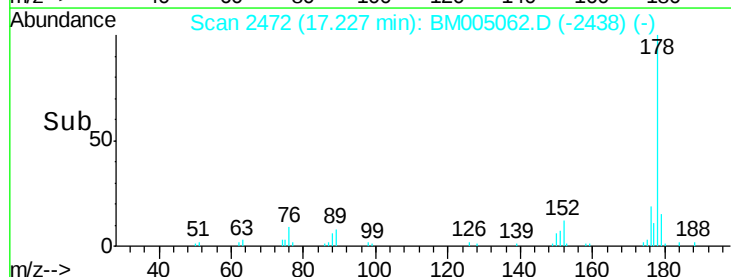
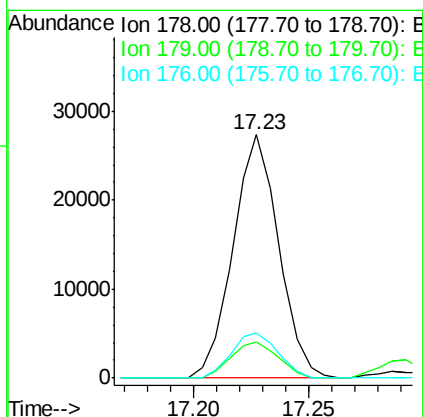
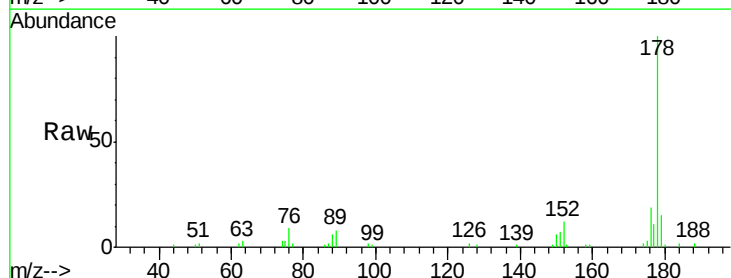
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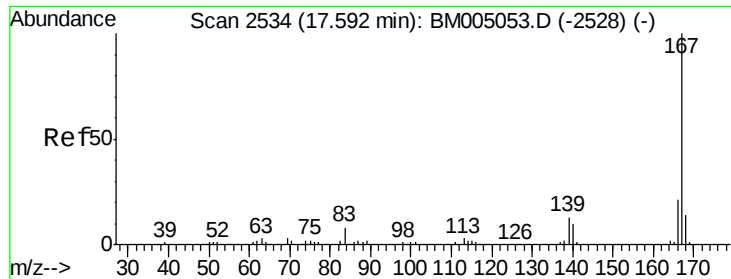
Tgt Ion:165 Resp: 2859
 Ion Ratio Lower Upper
 165 100
 89 0.0 43.1 64.7#
 121 28.4 16.0 24.0#



#69
 Phenanthrene
 Concen: 1.85 ng/ul
 RT: 17.23 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BM005062.D
 Acq: 26 Apr 2016 01:18

Tgt Ion:178 Resp: 37658
 Ion Ratio Lower Upper
 178 100
 179 14.9 11.8 17.8
 176 18.8 15.2 22.8





#72

Carbazole

Concen: 1.05 ng/ul

RT: 17.59 min Scan# 2533

Delta R.T. -0.01 min

Lab File: BM005062.D

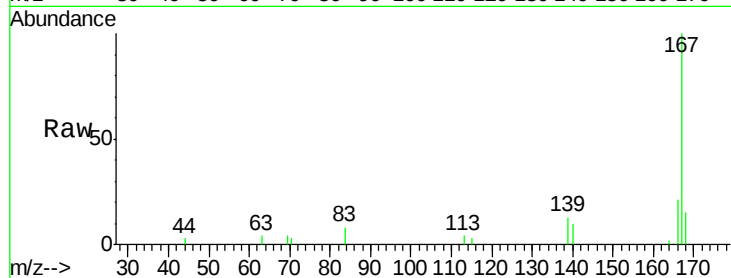
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Tgt Ion:	167	Resp:	18420
Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.6	25.0
139	13.2	10.2	15.4

