

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042516\
 Data File : BM005061.D
 Acq On : 26 Apr 2016 00:42
 Operator : UM/SJ
 Sample : H2584-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7P7

Quant Time: Apr 26 03:46:49 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	45405	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	221051	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	142831	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	338912	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	406207	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	370513	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	2088	2.34	ng/uL	0.00
5) Phenol-d5	6.96	99	45189	12.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	64890	30.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	82558	27.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	72557	22.79	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	46659	30.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	54489	31.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	97828	30.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	1498	0.39	ng/ul	0.01
43) Dimethylphthalate-d6	13.85	166	353119	31.30	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	405628	30.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	21061	10.68	ng/ul	0.00
57) Fluorene-d10	15.43	176	299264	30.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	62056	32.19	ng/ul	0.00
70) Anthracene-d10	17.29	188	467505	30.76	ng/ul	0.00
76) Pyrene-d10	19.58	212	553007	29.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	511868	30.83	ng/ul	0.00

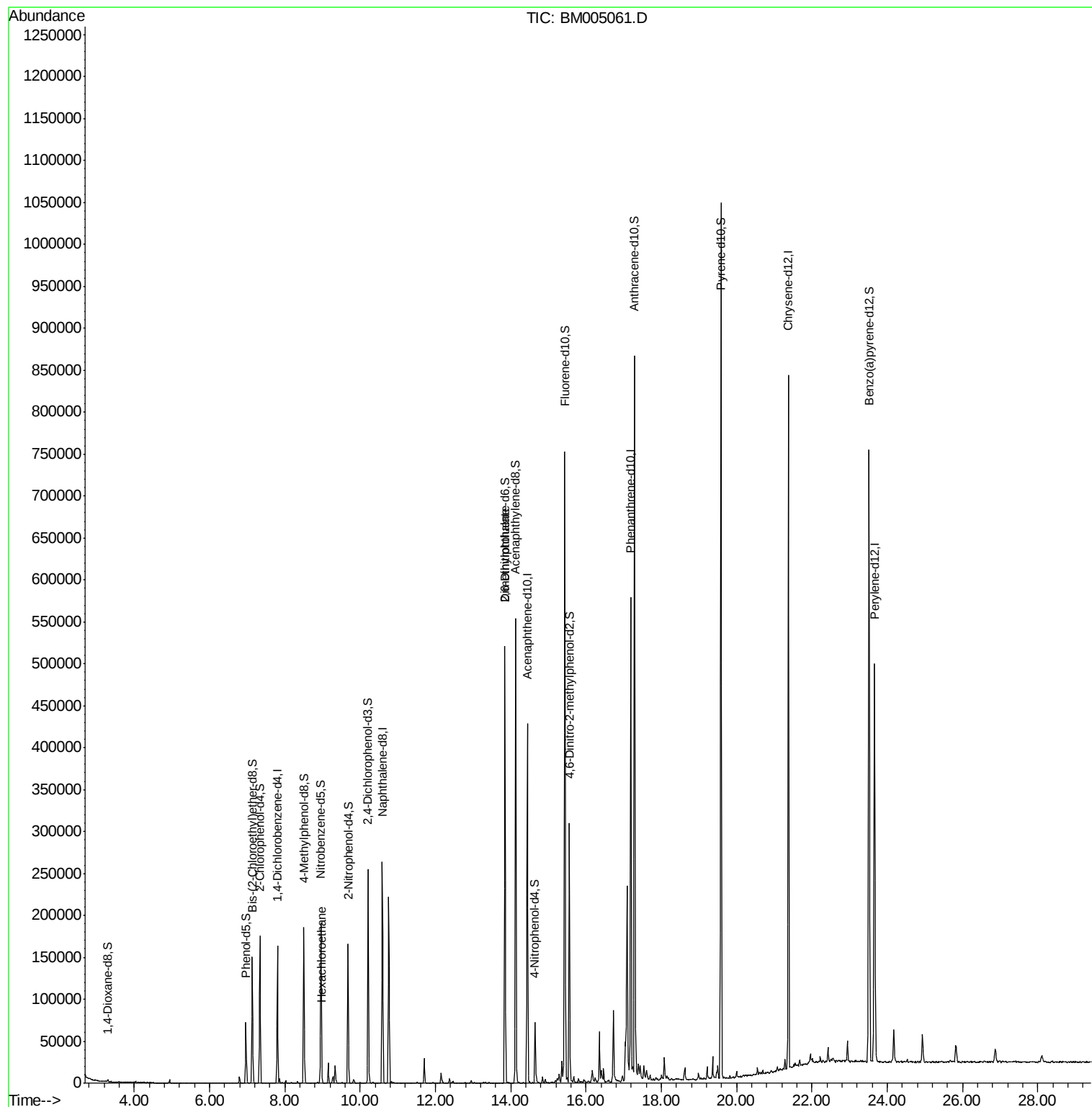
Target Compounds						Qvalue
17) Hexachloroethane	8.98	117	1695	1.39	ng/ul#	3
45) 2,6-Dinitrotoluene	13.85	165	2309	1.06	ng/ul#	37

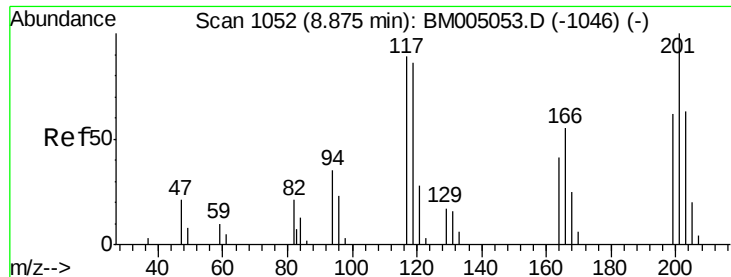
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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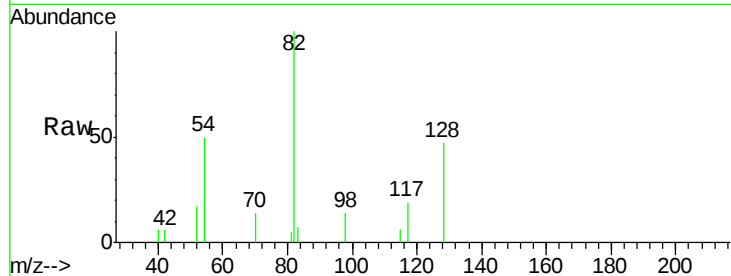




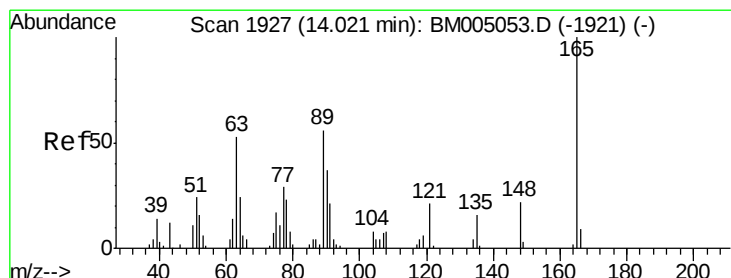
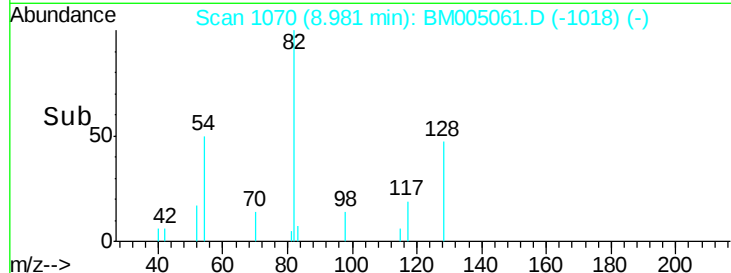
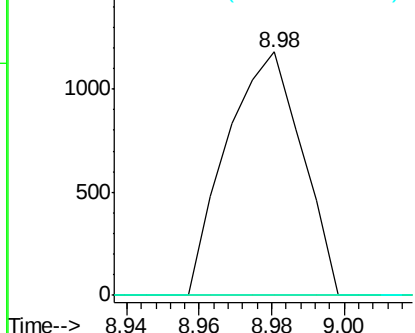
#17
Hexachloroethane
Concen: 1.39 ng/ul
RT: 8.98 min Scan# 1070
Delta R.T. 0.11 min
Lab File: BM005061.D
Acq: 26 Apr 2016 00:42

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:117 Resp: 1695
Ion Ratio Lower Upper
117 100
201 0.0 88.5 132.7#
199 0.0 55.4 83.2#

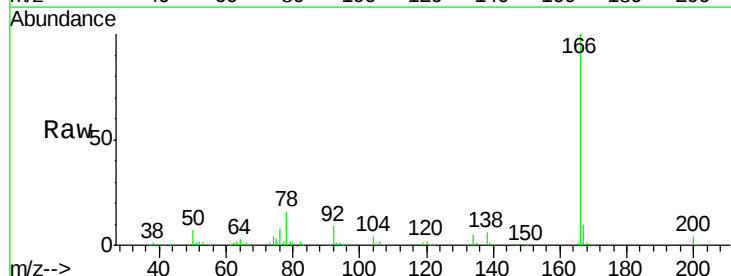


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E



#45
2,6-Dinitrotoluene
Concen: 1.06 ng/ul
RT: 13.85 min Scan# 1897
Delta R.T. -0.18 min
Lab File: BM005061.D
Acq: 26 Apr 2016 00:42

Tgt Ion:165 Resp: 2309
Ion Ratio Lower Upper
165 100
89 0.0 43.1 64.7#
121 33.3 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

