

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020915\
 Data File : BM000458.D
 Acq On : 10 Feb 2015 08:55
 Operator : TP/IZ
 Sample : G1249-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL6

Quant Time: Feb 10 10:54:41 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM020615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 10 05:48:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	192739	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	776212	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	495609	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	1124353	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1202138	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1140563	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.89	99	67035	5.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	192008	24.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	217683	19.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	130387	12.29	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	124412	25.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	139379	25.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	264675	22.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	4280	0.39	ng/ul	-0.03
43) Dimethylphthalate-d6	13.78	166	956631	28.01	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1145191	24.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	21612	3.87	ng/ul	0.00
57) Fluorene-d10	15.37	176	846890	24.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	131748	22.14	ng/ul	0.00
70) Anthracene-d10	17.22	188	1321993	25.85	ng/ul	0.00
76) Pyrene-d10	19.52	212	1477947	26.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1281855	25.16	ng/ul	0.00

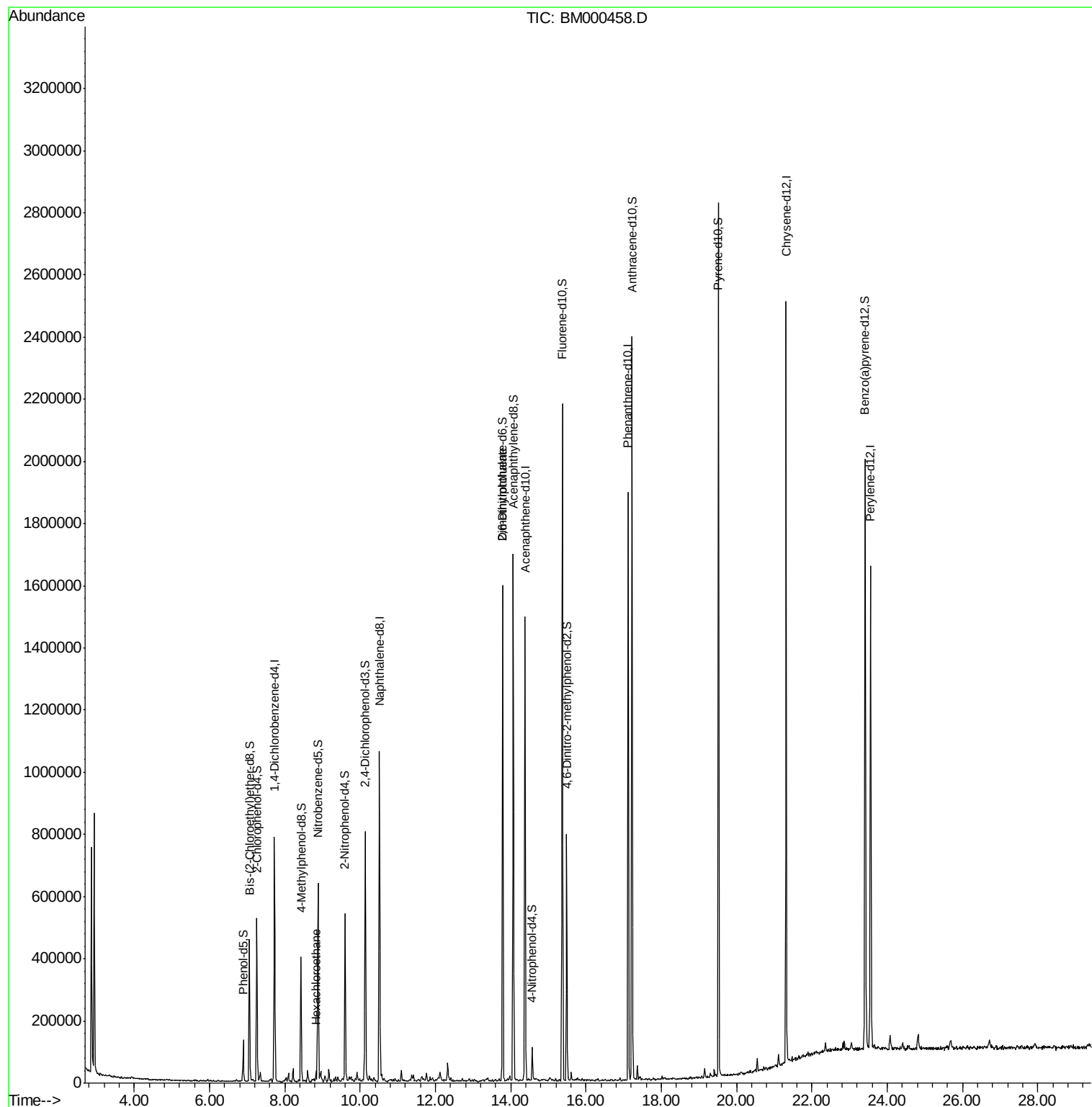
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
17) Hexachloroethane	8.83	117	11632	2.30	ng/ul#	4
45) 2,6-Dinitrotoluene	13.79	165	7221	1.09	ng/ul#	31

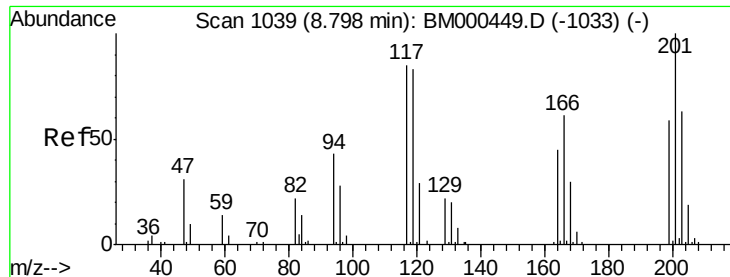
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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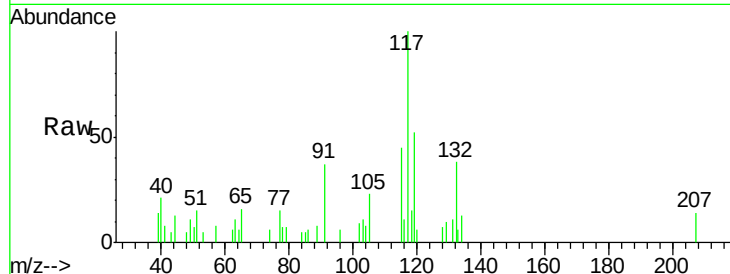




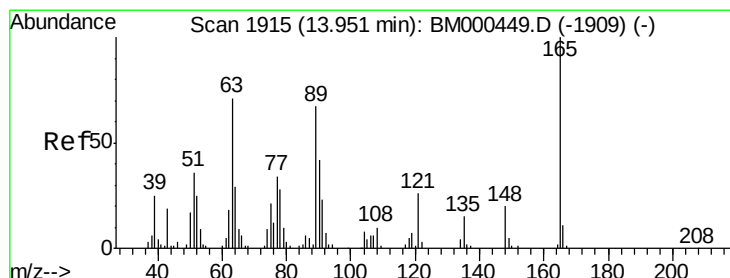
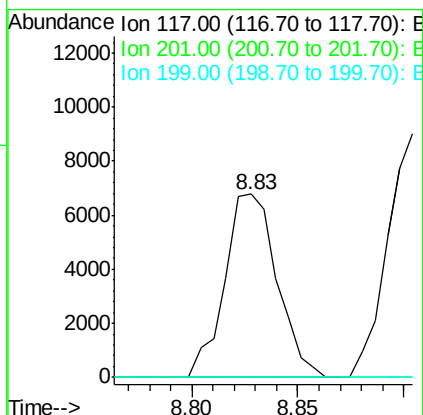
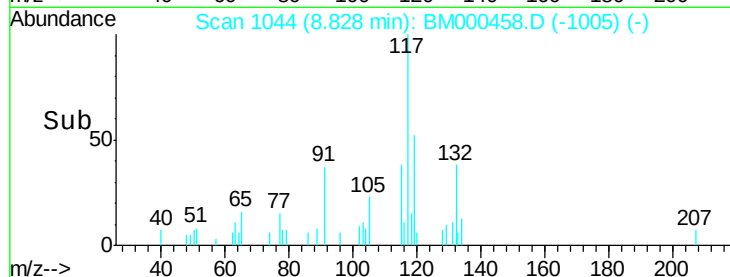
#17
Hexachloroethane
Concen: 2.30 ng/ul
RT: 8.83 min Scan# 1044
Delta R.T. 0.03 min
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Tot Ion:117 Resp: 11632
Ion Ratio Lower Upper
117 100
201 0.0 88.0 132.0#
199 0.0 51.5 77.3#

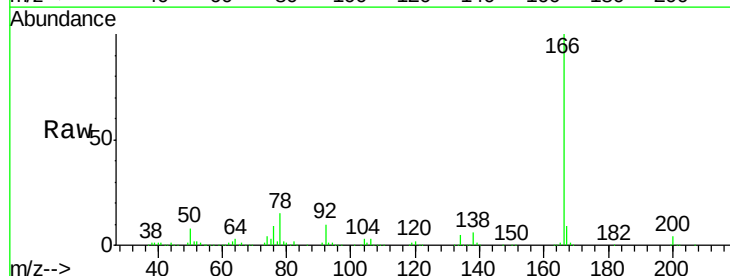


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E



#45
2,6-Dinitrotoluene
Concen: 1.09 ng/ul
RT: 13.79 min Scan# 1887
Delta R.T. -0.16 min
Lab File: BM000458.D
Acq: 10 Feb 2015 08:55

Tgt Ion:165 Resp: 7221
Ion Ratio Lower Upper
165 100
89 0.0 50.2 75.2#
121 36.8 17.1 25.7#



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

