

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122015\
 Data File : BM003665.D
 Acq On : 20 Dec 2015 21:40
 Operator : UM/SJ
 Sample : G4867-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9DA8

Quant Time: Dec 21 03:59:47 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 03:56:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	9827	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	52660	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	37839	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	111773	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	192309	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	212455	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	6.87	99	6034	7.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	14655	33.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	18788	27.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	13118	18.29	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	12534	32.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	14150	32.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	25386	32.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	1521	1.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	112045	35.83	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	127719	35.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	4105	6.74	ng/ul	0.00
58) Fluorene-d10	15.34	176	102683	39.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	17867	28.36	ng/ul	0.00
71) Anthracene-d10	17.19	188	194098	38.17	ng/ul	0.00
79) Pyrene-d10	19.50	212	266544	31.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	389951	36.95	ng/ul	0.00

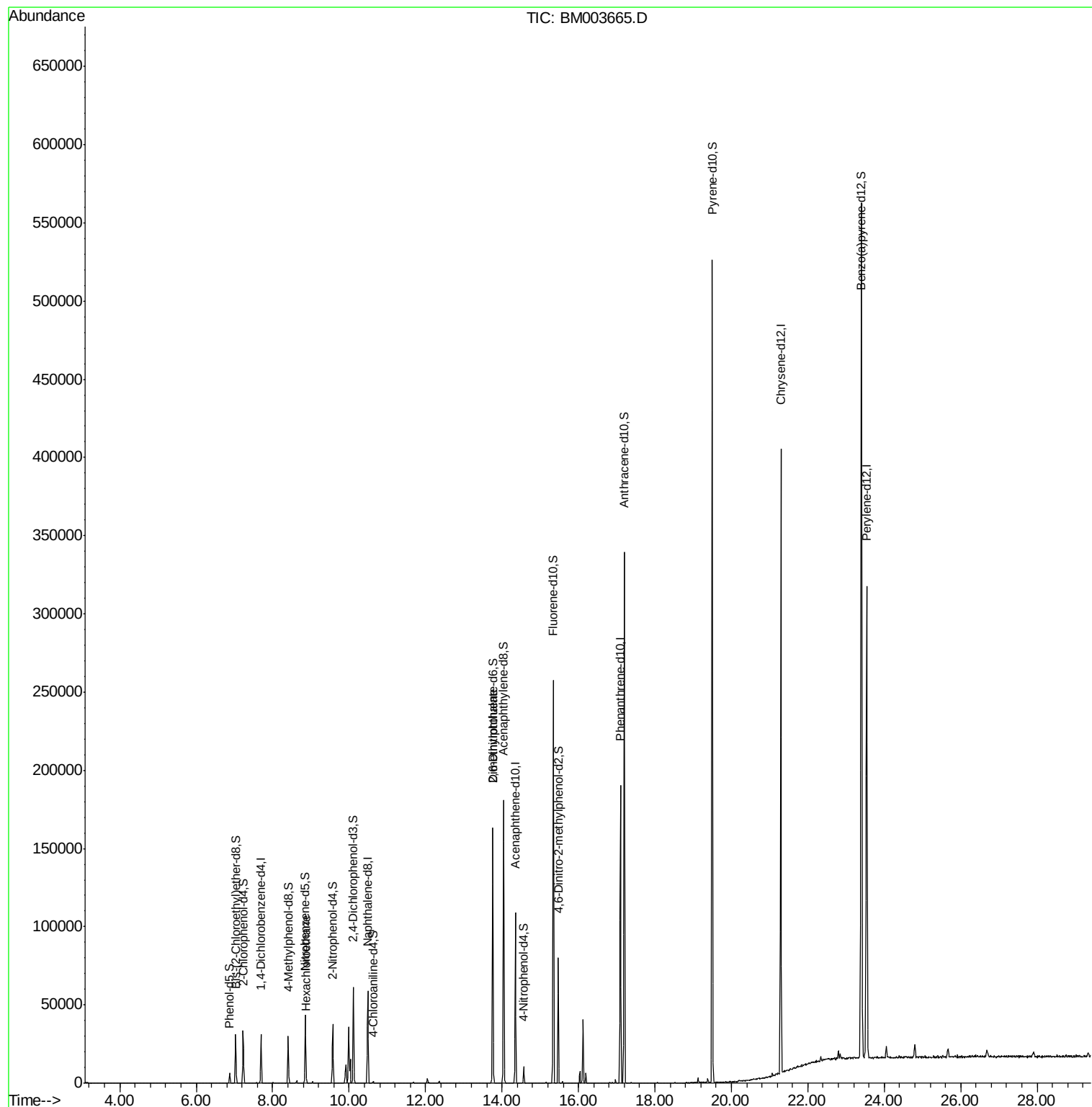
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
17) Hexachloroethane	8.87	117	3324	12.44	ng/ul#	7
46) 2,6-Dinitrotoluene	13.76	165	644	1.03	ng/ul#	34

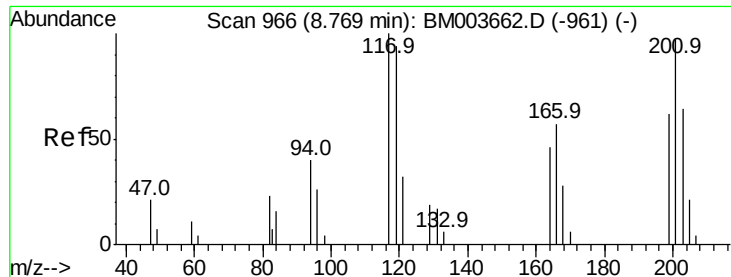
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Hexachloroethane

Concen: 12.44 ng/ul

RT: 8.87 min Scan# 984

Delta R.T. 0.11 min

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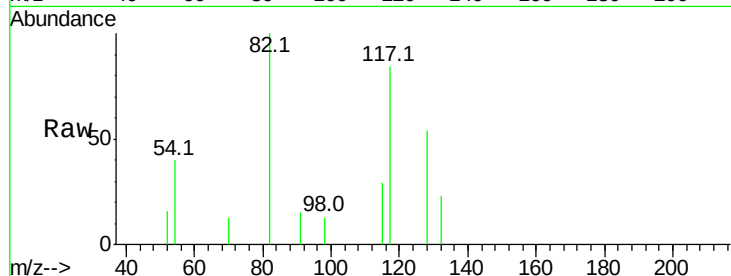
Tot Ion:117 Resp: 3324

Ion Ratio Lower Upper

117 100

201 0.0 81.5 122.3#

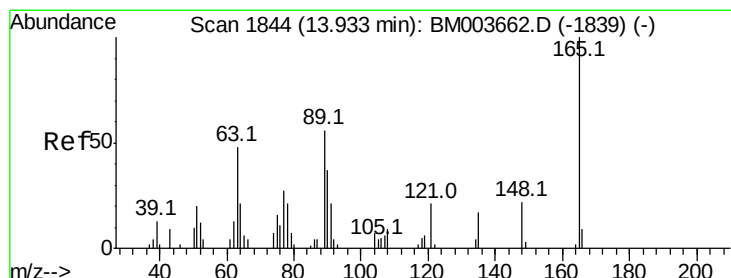
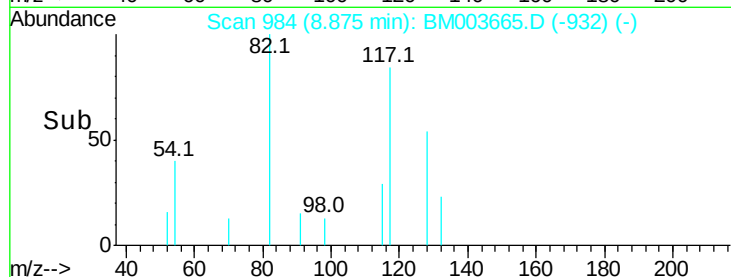
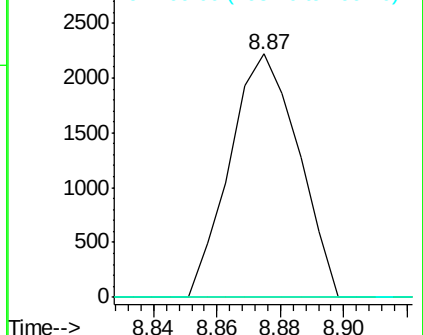
199 0.0 50.6 76.0#



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



#46

2,6-Dinitrotoluene

Concen: 1.03 ng/ul

RT: 13.76 min Scan# 1815

Delta R.T. -0.17 min

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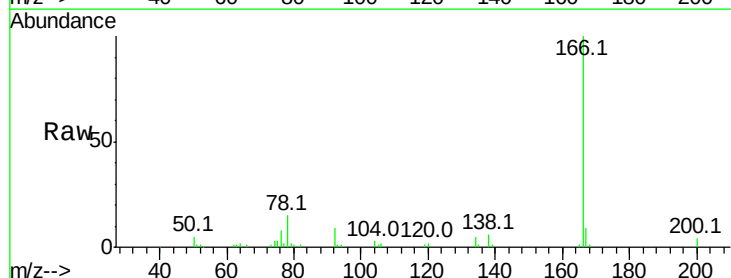
Tgt Ion:165 Resp: 644

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 0.0 16.6 24.8#



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

