

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070119\
 Data File : BM021320.D
 Acq On : 01 Jul 2019 21:41
 Operator : HP/JU
 Sample : K3578-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLJH4

Quant Time: Jul 02 00:56:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 01 01:16:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	237121	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	1054520	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	682631	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.14	188	1445784	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1026598	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1184770	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	27661	5.54	ng/uL	0.00
5) Phenol-d5	6.93	99	154854	7.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	364341	29.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	445701	26.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	305809	17.75	ng/ul	-0.01
19) Nitrobenzene-d5	8.92	128	295052	34.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	347914	36.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	636463	32.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	1693	0.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	2164248	35.09	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2555472	33.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	47371	4.72	ng/ul	0.00
57) Fluorene-d10	15.39	176	1863510	34.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	251904	28.34	ng/ul	0.00
70) Anthracene-d10	17.24	188	2662629	35.44	ng/ul	0.00
78) Pyrene-d10	19.54	212	2403006	39.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2464171	35.25	ng/ul	-0.01

Target Compounds

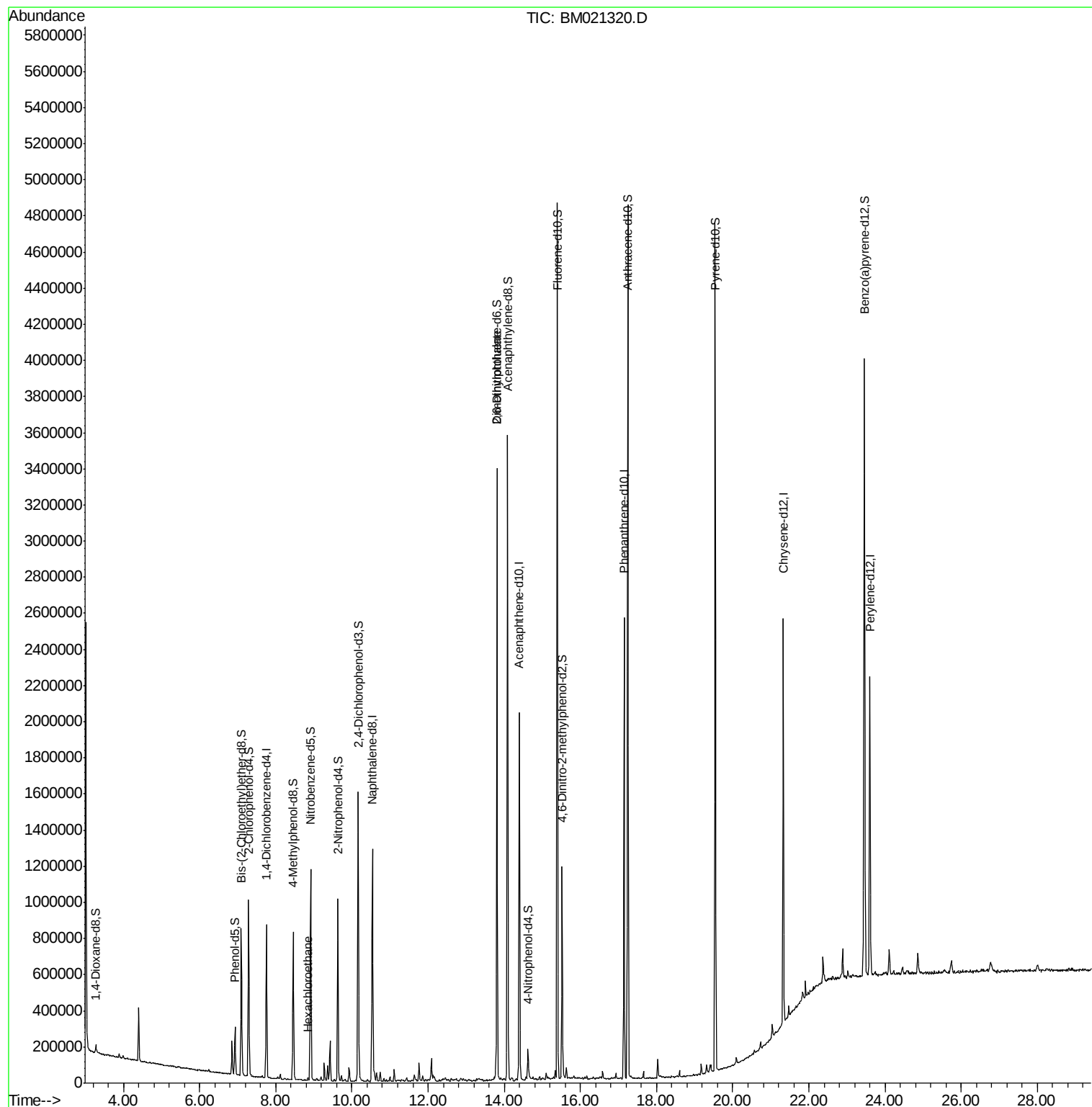
					Qvalue	
17) Hexachloroethane	8.85	117	7813	1.186	ng/ul#	1
45) 2,6-Dinitrotoluene	13.81	165	15632	1.459	ng/ul#	38

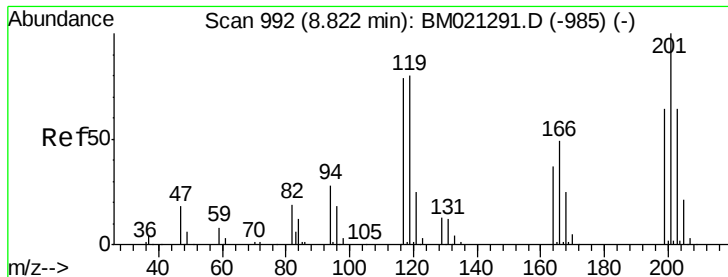
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Hexachloroethane

Concen: 1.186 ng/ul

RT: 8.85 min Scan# 996

Delta R.T. 0.02 min

Lab File: BM021320.D

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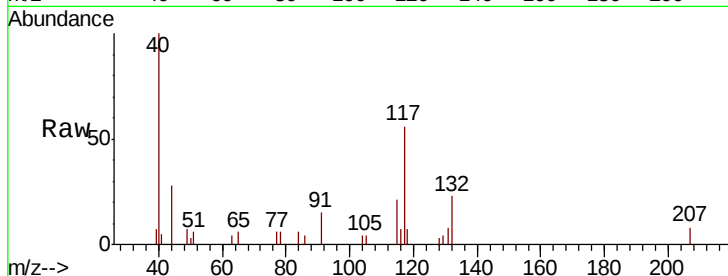
Tgt Ion:117 Resp: 7813

Ion Ratio Lower Upper

117 100

201 0.0 93.9 140.9#

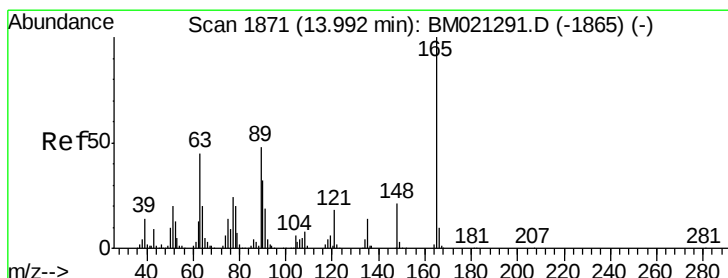
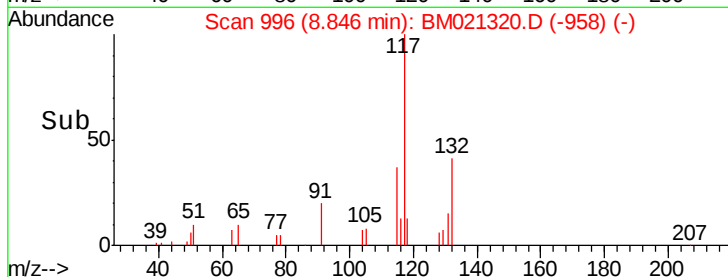
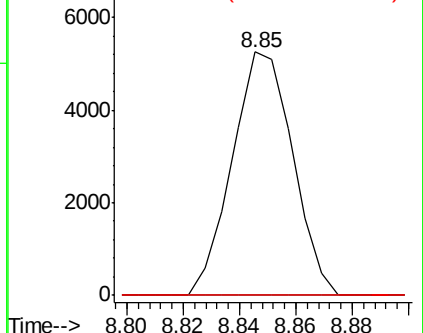
199 0.0 57.8 86.8#



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: 1.459 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.18 min

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Acq: 01 Jul 2019 21:41

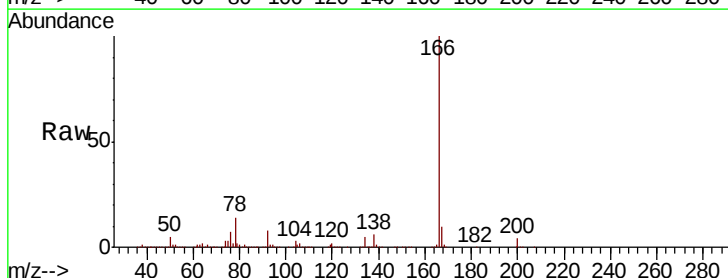
Tgt Ion:165 Resp: 15632

Ion Ratio Lower Upper

165 100

89 0.0 43.6 65.4#

121 32.4 16.5 24.7#



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

