

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051816\
 Data File : BM005491.D
 Acq On : 19 May 2016 04:11
 Operator : UM/SJ
 Sample : PB90594BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK94

Quant Time: May 19 05:16:55 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 18 14:47:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	20443	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	106343	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	77960	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	219171	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	374455	20.00	ng/ul	-0.01
83) Perylene-d12	23.66	264	436186	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	2622	4.94	ng/uL	0.00
5) Phenol-d5	6.99	99	61675	31.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	38420	35.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	48287	32.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	54758	32.74	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	25511	33.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	27232	32.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	53962	32.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	83797	43.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	255717	39.90	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	275548	36.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	49467	37.62	ng/ul	0.00
57) Fluorene-d10	15.46	176	218667	38.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	36975	32.00	ng/ul	0.00
70) Anthracene-d10	17.30	188	400299	39.71	ng/ul	0.00
76) Pyrene-d10	19.59	212	547131	36.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	799551	41.00	ng/ul	-0.01

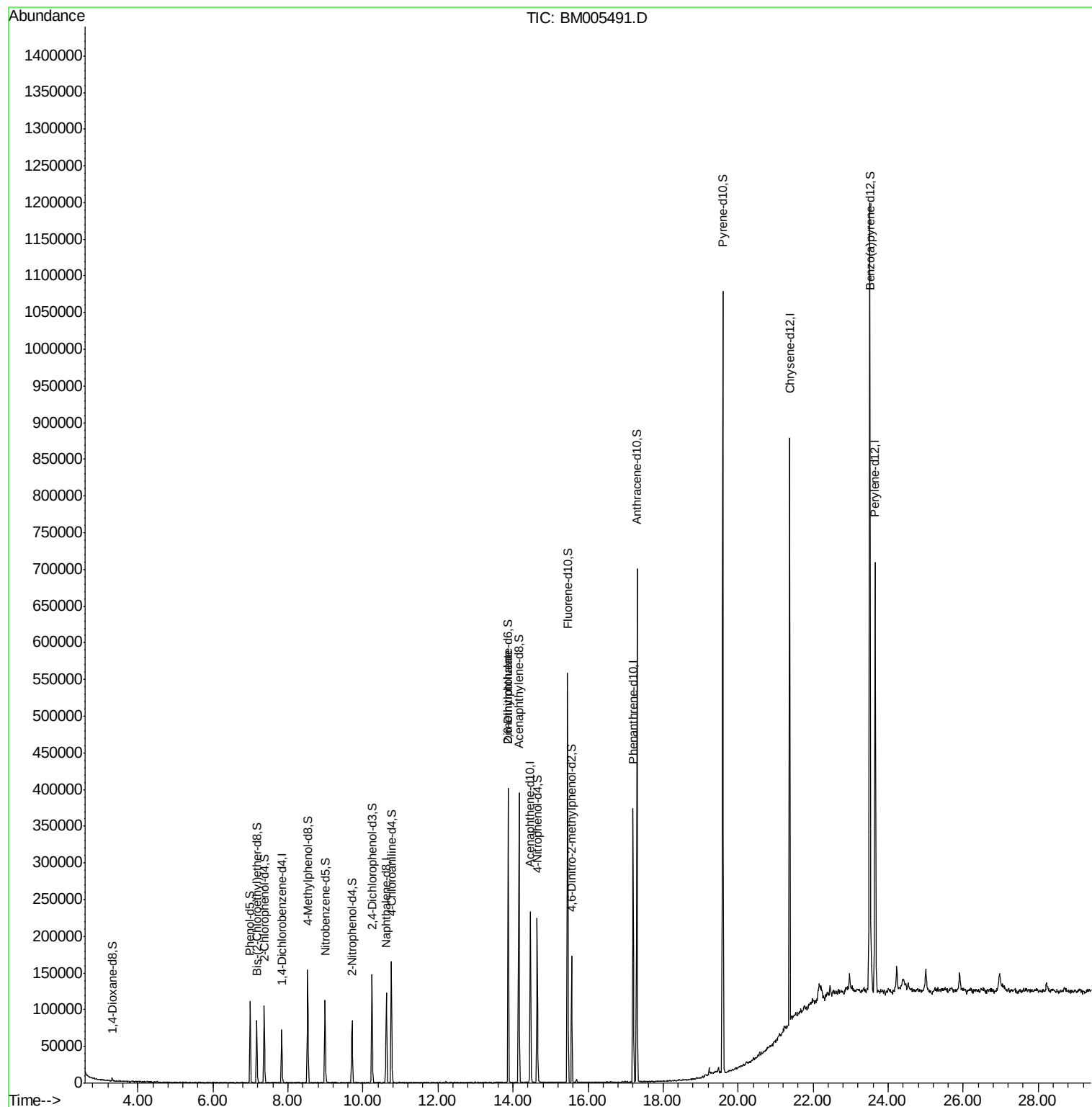
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.88	165	1680	1.34	ng/ul#	26

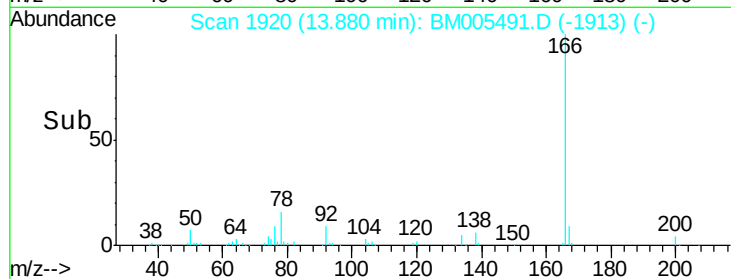
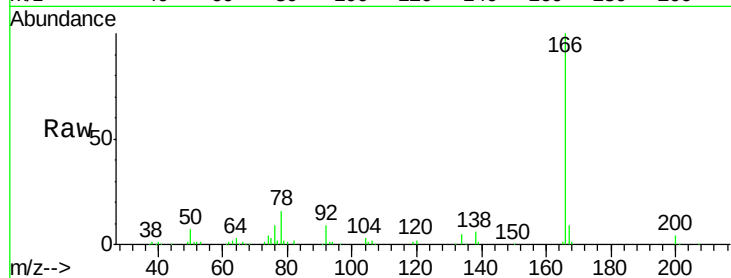
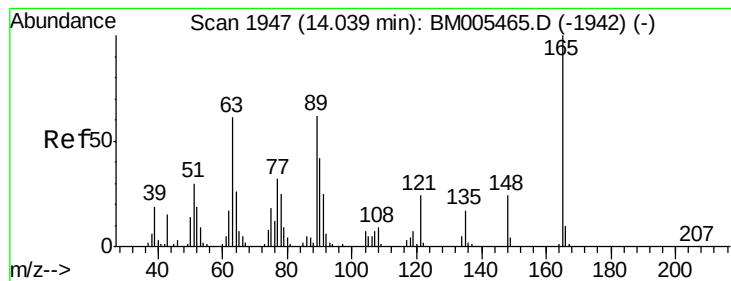
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.34 ng/ul

RT: 13.88 min Scan# 1920

Delta R.T. -0.16 min

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Tgt Ion:165 Resp: 1680

Ion Ratio Lower Upper

165 100

89 0.0 52.2 78.4#

121 0.0 21.0 31.4#

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

