

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012717\
 Data File : BM008910.D
 Acq On : 27 Jan 2017 20:26
 Operator : SJ/MA
 Sample : I1506-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9RA7

Quant Time: Jan 27 22:39:11 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 22:34:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	63412	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	224175	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	160756	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	355414	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	453605	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	454539	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	2394	1.87	ng/uL	0.00
5) Phenol-d5	7.07	99	34476	6.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	135144	31.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	91287	26.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	62770	14.92	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	55468	38.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	59394	34.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	118839	32.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	3372	0.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	415414	39.44	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	488527	39.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	10588	6.01	ng/ul	0.00
57) Fluorene-d10	15.56	176	362537	36.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	69927	33.04	ng/ul	0.00
70) Anthracene-d10	17.40	188	612882	39.43	ng/ul	0.00
76) Pyrene-d10	19.69	212	767128	38.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.68	264	757991	39.38	ng/ul	0.00

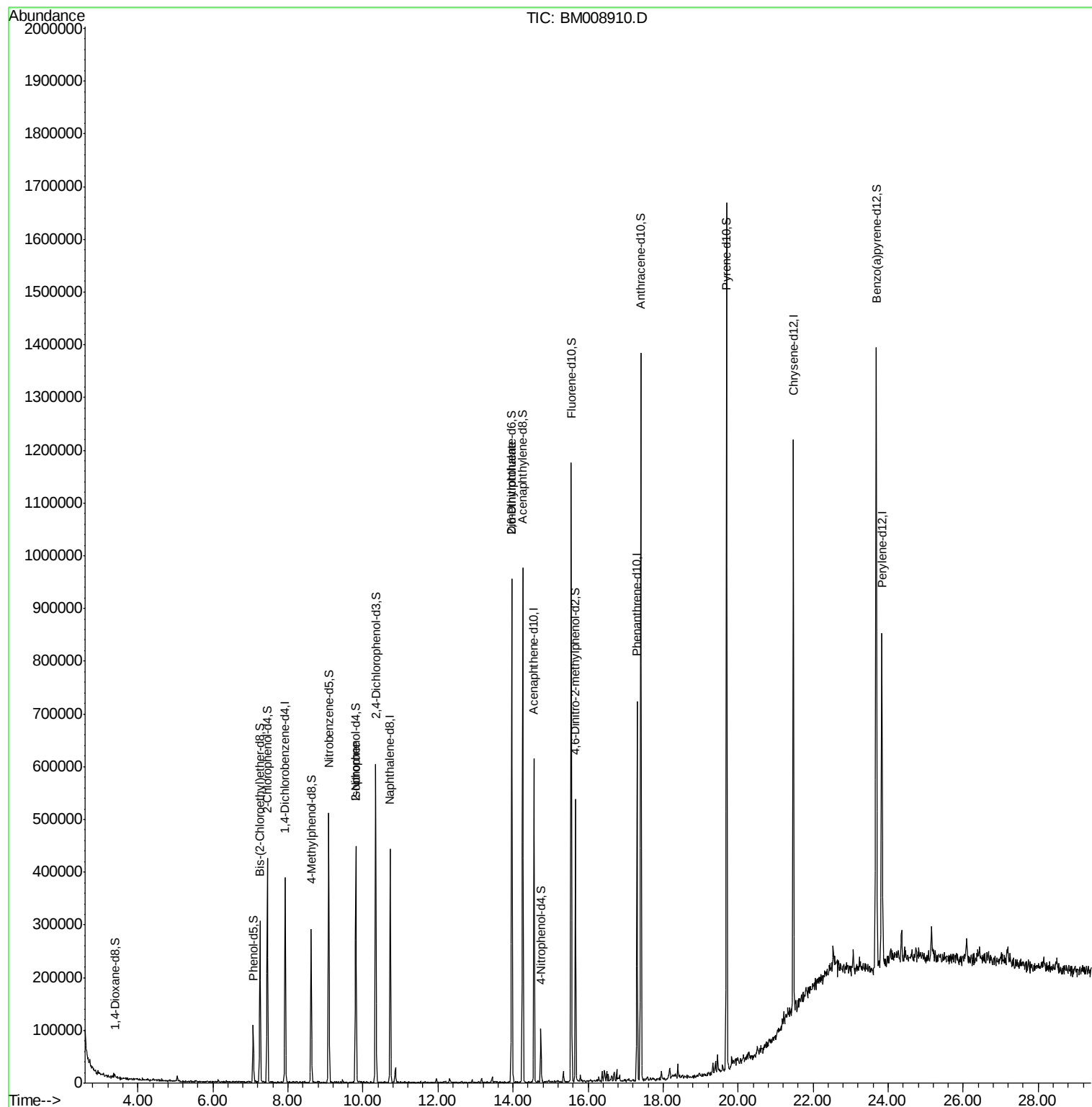
Target Compounds					Qvalue
21) Isophorone	9.81	82	17518	1.73 ng/ul#	71
45) 2,6-Dinitrotoluene	13.96	165	2928	1.45 ng/ul#	31

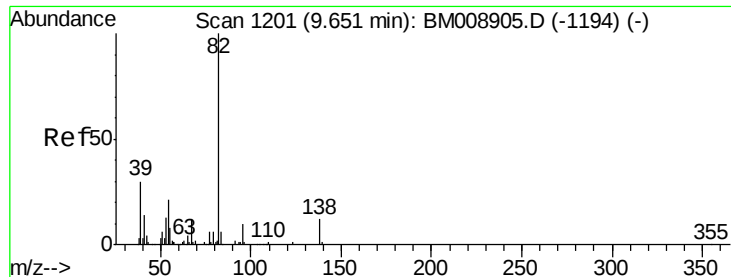
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.73 ng/ul

RT: 9.81 min Scan# 1228

Delta R.T. 0.16 min

Lab File: BM008910.D

Acq: 27 Jan 2017 20:26

Instrument :

BNA_M

ClientSampleId :

G9RA7

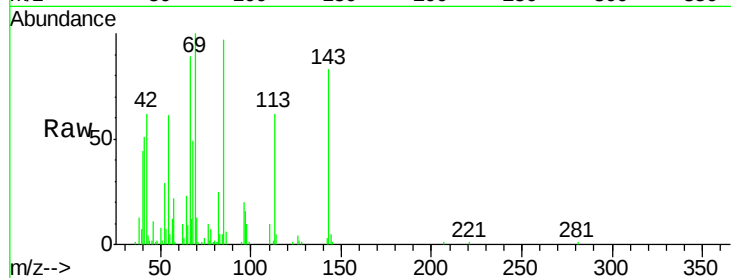
Tgt Ion: 82 Resp: 17518

Ion Ratio Lower Upper

82 100

95 5.0 6.1 9.1#

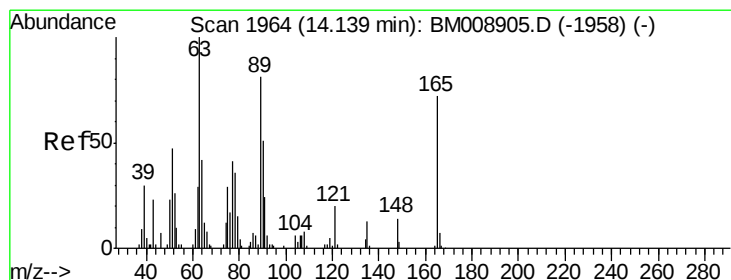
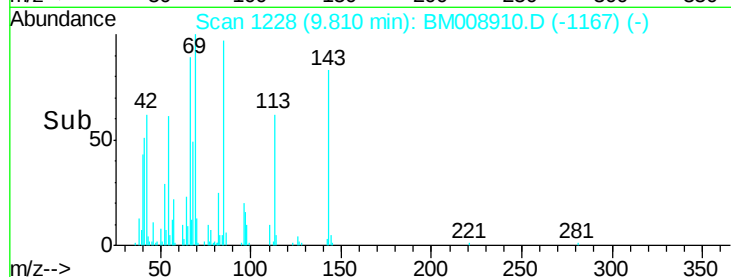
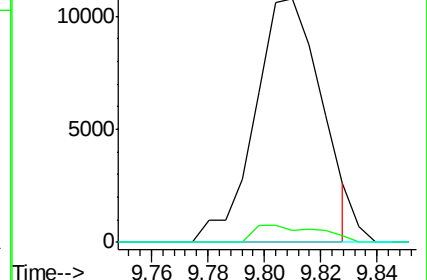
138 0.0 13.4 20.2#



Abundance Ion 82.00 (81.70 to 82.70): BM008910.D (-1194) (-)

Ion 95.00 (94.70 to 95.70): BM008910.D (-1194) (-)

Ion 138.00 (137.70 to 138.70): BM008910.D (-1194) (-)



#45

2,6-Dinitrotoluene

Concen: 1.45 ng/ul

RT: 13.96 min Scan# 1934

Delta R.T. -0.18 min

Lab File: BM008910.D

Acq: 27 Jan 2017 20:26

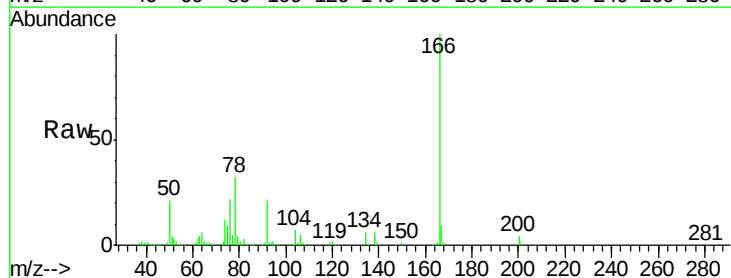
Tgt Ion: 165 Resp: 2928

Ion Ratio Lower Upper

165 100

89 0.0 50.6 76.0#

121 39.9 18.2 27.2#



Abundance Ion 165.00 (164.70 to 165.70): BM008910.D (-1930) (-)

Ion 89.00 (88.70 to 89.70): BM008910.D (-1930) (-)

Ion 121.00 (120.70 to 121.70): BM008910.D (-1930) (-)

