

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011017\
 Data File : BM008748.D
 Acq On : 09 Jan 2017 21:00
 Operator : UM/SJ
 Sample : I1061-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA964

Quant Time: Jan 10 00:41:52 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 10 00:37:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	95548	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	377050	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.59	164	289621	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.33	188	626116	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	786171	20.00	ng/ul	0.00
83) Perylene-d12	23.86	264	759589	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.40	96	2994	1.45	ng/uL	0.00
5) Phenol-d5	7.10	99	54720	6.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	165303	31.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	136326	24.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	93010	15.28	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	81222	34.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	88082	34.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	172098	29.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	2791	0.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	635471	33.26	ng/ul	0.00
46) Acenaphthylene-d8	14.28	160	738826	32.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	18997	6.08	ng/ul	0.00
57) Fluorene-d10	15.57	176	565928	32.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.69	200	103647	32.12	ng/ul	0.00
70) Anthracene-d10	17.43	188	979503	36.31	ng/ul	0.00
76) Pyrene-d10	19.72	212	1192845	34.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	1152574	37.20	ng/ul	0.00

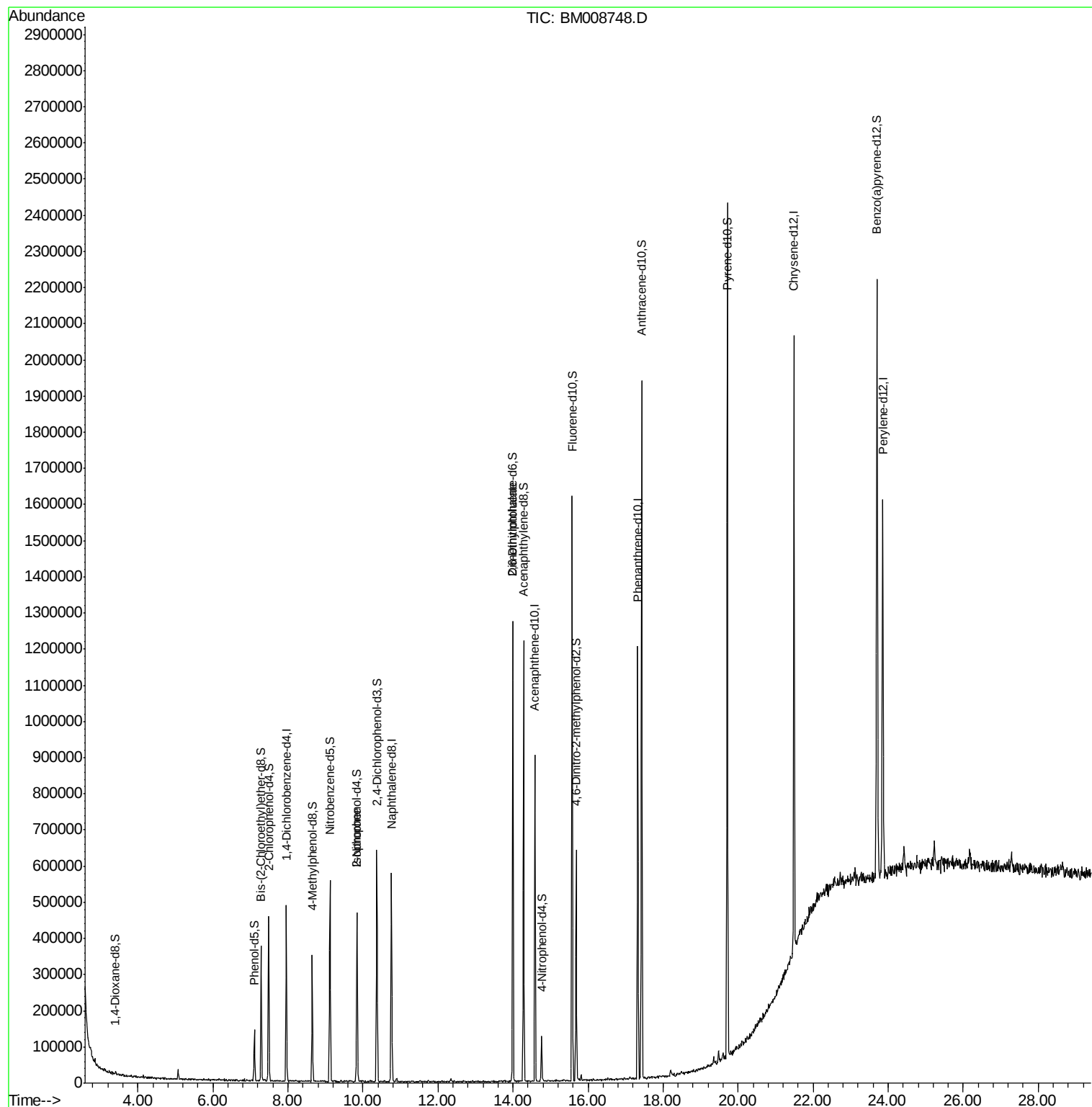
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
21) Isophorone	9.84	82	17239	1.18	ng/ul#	71
45) 2,6-Dinitrotoluene	14.00	165	4408	1.32	ng/ul#	30

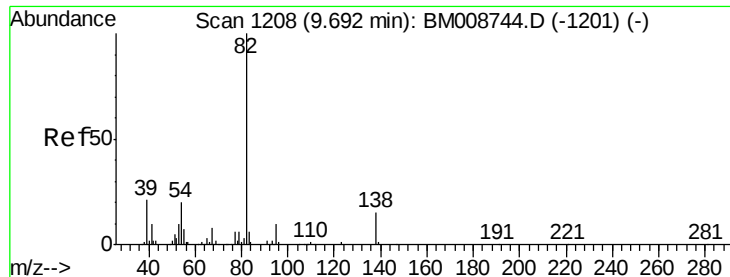
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.18 ng/ul

RT: 9.84 min Scan# 1233

Delta R.T. 0.15 min

Lab File: BM008748.D

Acq: 09 Jan 2017 21:00

Instrument :

BNA_M

ClientSampled :

DA964

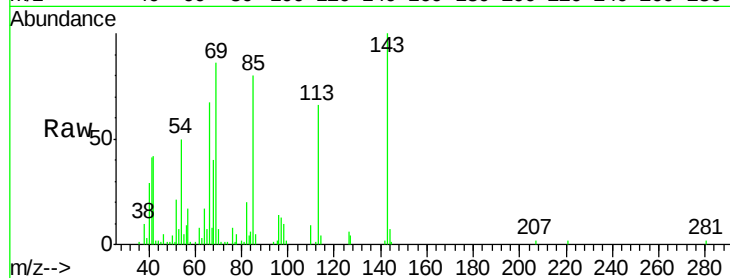
Tgt Ion: 82 Resp: 17239

Ion Ratio Lower Upper

82 100

95 10.5 6.1 9.1#

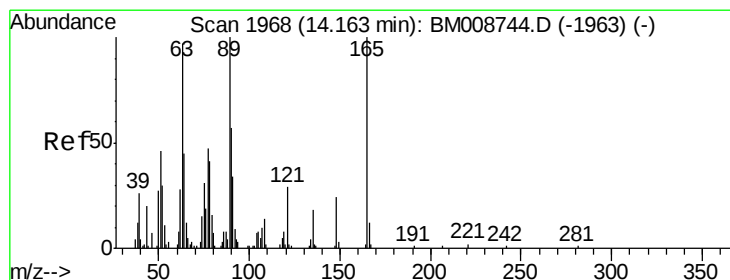
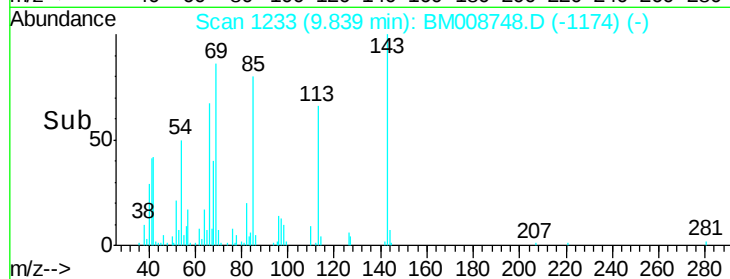
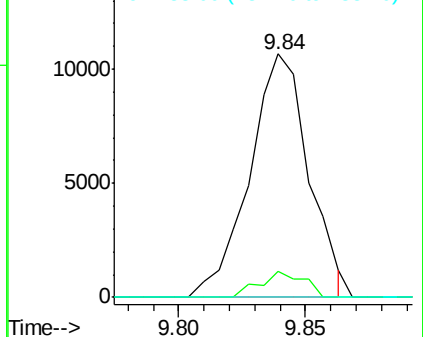
138 0.0 13.4 20.2#



Abundance Ion 82.00 (81.70 to 82.70): BM008744.D (-1201) (-)

Ion 95.00 (94.70 to 95.70): BM008744.D (-1201) (-)

Ion 138.00 (137.70 to 138.70): BM008744.D (-1201) (-)



#45

2,6-Dinitrotoluene

Concen: 1.32 ng/ul

RT: 14.00 min Scan# 1940

Delta R.T. -0.16 min

Lab File: BM008748.D

Acq: 09 Jan 2017 21:00

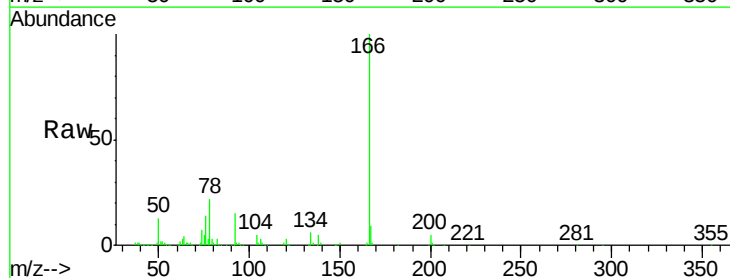
Tgt Ion: 165 Resp: 4408

Ion Ratio Lower Upper

165 100

89 0.0 50.6 76.0#

121 41.8 18.2 27.2#



Abundance Ion 165.00 (164.70 to 165.70): BM008744.D (-1963) (-)

Ion 89.00 (88.70 to 89.70): BM008744.D (-1963) (-)

Ion 121.00 (120.70 to 121.70): BM008744.D (-1963) (-)

