

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
 Data File : BM008884.D
 Acq On : 26 Jan 2017 20:25
 Operator : SJ/MA
 Sample : I1426-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMZ9

Quant Time: Jan 27 02:39:12 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 02:34:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	49145	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	212455	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	156386	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.41	188	568103	20.00	ng/ul	0.10
75) Chrysene-d12	21.48	240	419224	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	396749	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	2291	2.30	ng/uL	0.00
5) Phenol-d5	7.07	99	35223	8.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	128435	38.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	84665	31.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	60129	18.45	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	51135	37.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	56907	34.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	111660	32.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	350	0.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	401603	39.19	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	466721	38.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	11642	6.79	ng/ul	0.00
57) Fluorene-d10	15.56	176	364758	37.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	62844	18.58	ng/ul	0.00
70) Anthracene-d10	17.41	188	568103	22.87	ng/ul	0.00
76) Pyrene-d10	19.70	212	683336	37.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	607598	36.16	ng/ul	0.00

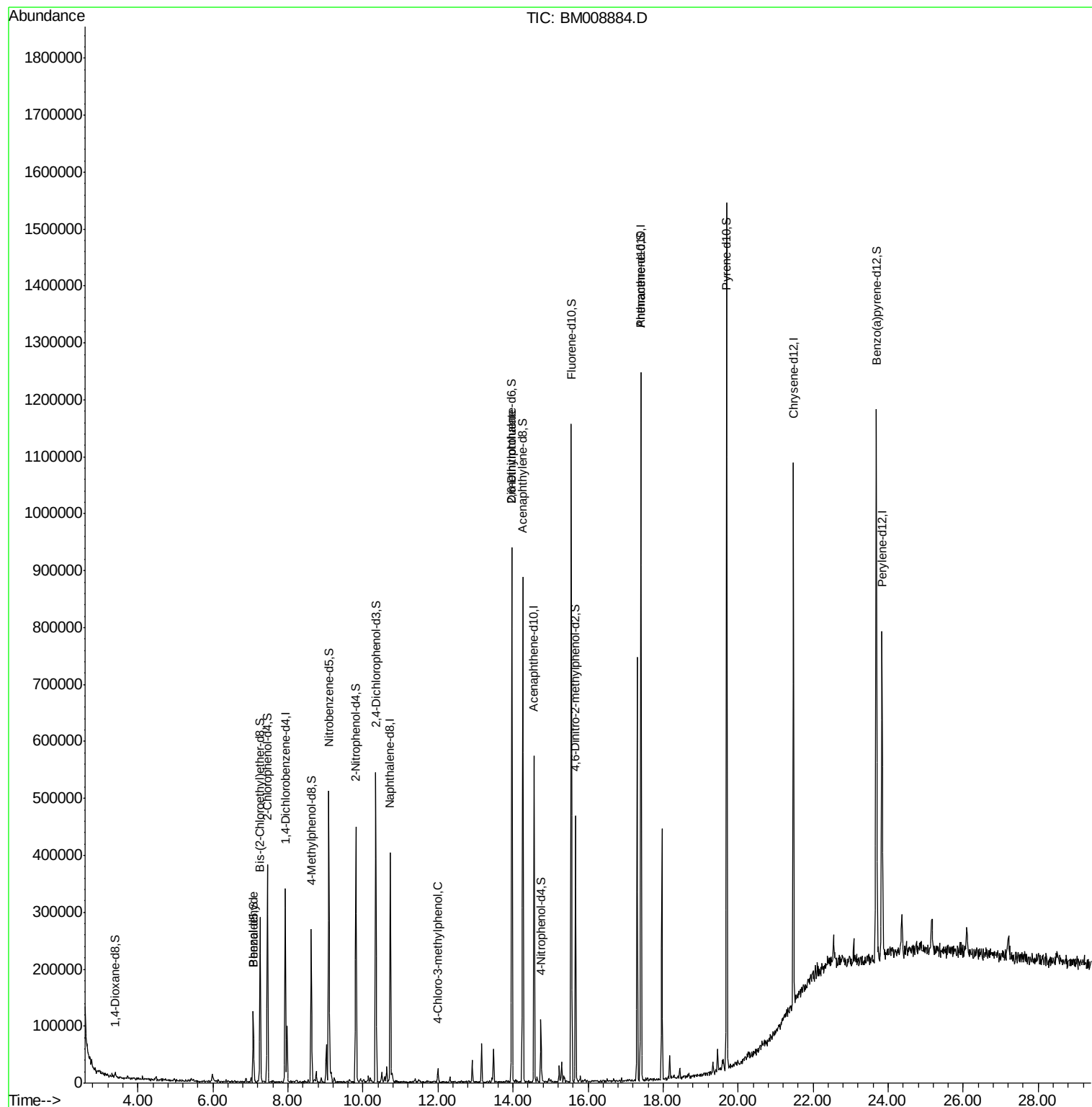
Target Compounds					Qvalue
4) Benzaldehyde	7.07	77	4082	1.19 ng/ul#	53
33) 4-Chloro-3-methylphenol	12.00	107	6174	1.41 ng/ul	98
45) 2,6-Dinitrotoluene	13.97	165	4067	2.07 ng/ul#	32

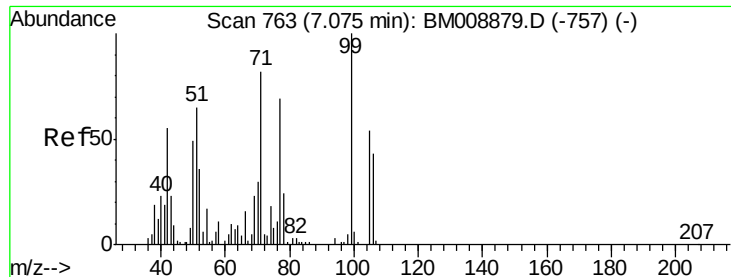
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.19 ng/ul

RT: 7.07 min Scan# 762

Delta R.T. -0.01 min

Lab File: BM008884.D

Acq: 26 Jan 2017 20:25

Instrument :

BNA_M

ClientSampleId :

BDMZ9

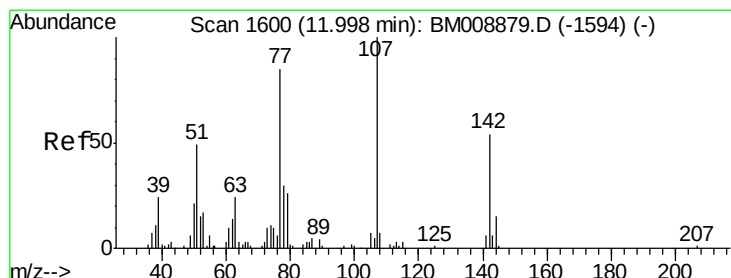
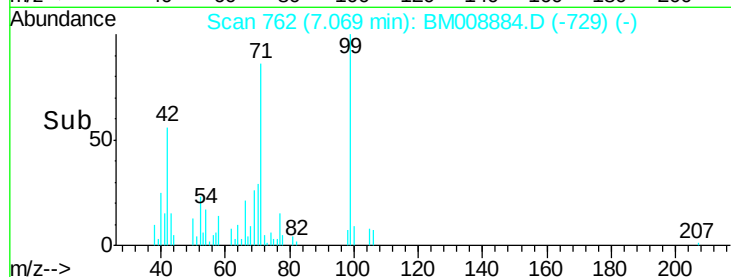
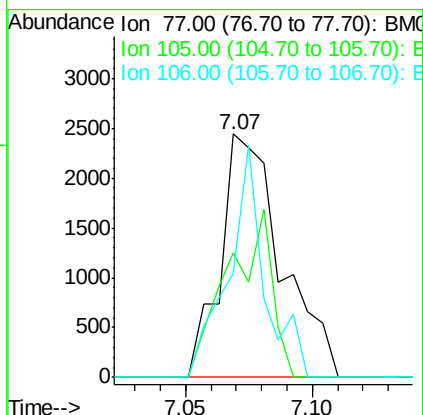
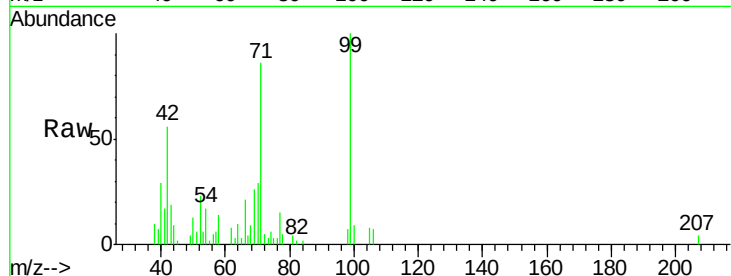
Tgt Ion: 77 Resp: 4082

Ion Ratio Lower Upper

77 100

105 51.1 76.5 114.7#

106 42.9 71.3 106.9#



#33

4-Chloro-3-methylphenol

Concen: 1.41 ng/ul

RT: 12.00 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BM008884.D

Acq: 26 Jan 2017 20:25

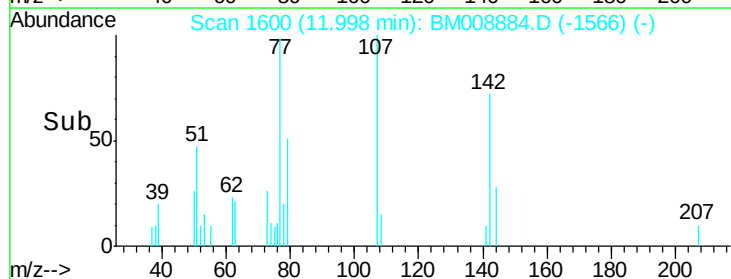
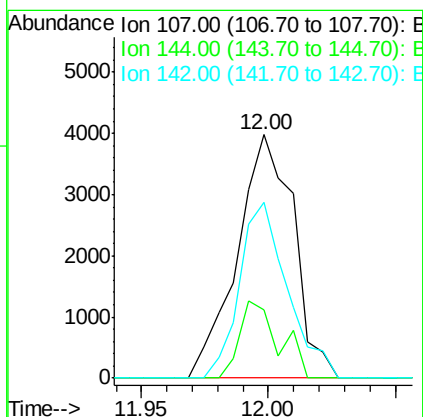
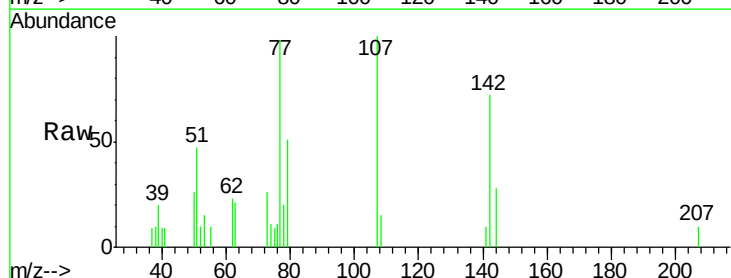
Tgt Ion: 107 Resp: 6174

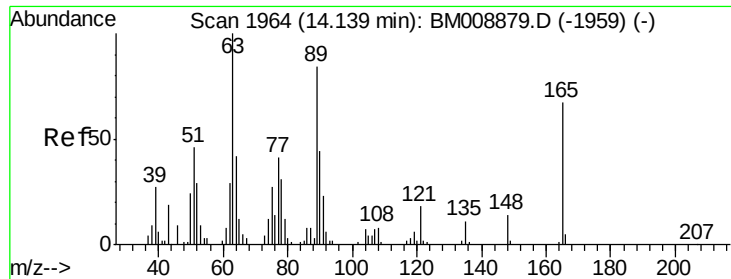
Ion Ratio Lower Upper

107 100

144 28.0 19.4 29.2

142 72.3 58.0 87.0





#45
 2,6-Dinitrotoluene
 Concen: 2.07 ng/ul
 RT: 13.97 min Scan# 1936
 Delta R.T. -0.16 min
 Lab File: BM008884.D
 Acq: 26 Jan 2017 20:25

Instrument :
 BNA_M
 ClientSampleId :
 BDMZ9

Tgt Ion	Resp	Lower	Upper
165	100		
89	0.0	50.6	76.0#
121	37.8	18.2	27.2#

