

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062617\
 Data File : BM010764.D
 Acq On : 27 Jun 2017 02:26
 Operator : SJ/JU
 Sample : I3767-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDCA7

Quant Time: Jun 27 03:14:33 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 02:29:28 2017
 Response via : Initial Calibration

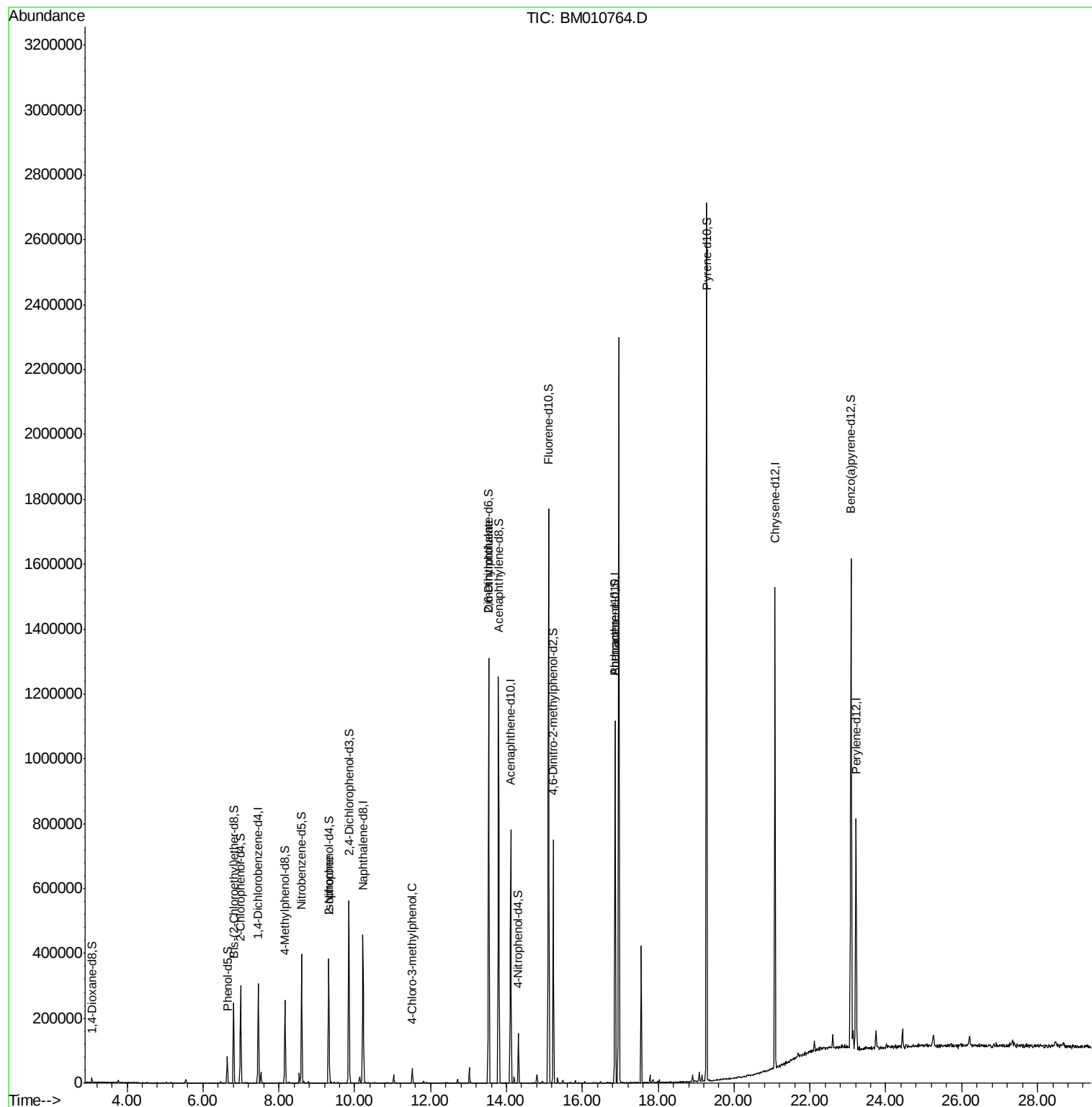
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	69021	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	320654	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.10	164	229193	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	599219	20.00	ng/ul	0.00
75) Chrysene-d12	21.07	240	666165	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	471683	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	8075	6.70	ng/uL	0.00
5) Phenol-d5	6.64	99	39940	6.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	99701	26.56	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	106415	23.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	77703	14.25	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	73593	32.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	91182	34.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	168679	30.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	1545	0.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	750453	37.30	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	809318	34.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	24805	7.01	ng/ul	-0.01
57) Fluorene-d10	15.11	176	633726	36.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	137889	37.47	ng/ul	0.00
70) Anthracene-d10	16.86	188	599219	20.71	ng/ul	-0.10
76) Pyrene-d10	19.27	212	1388078	44.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	948238	41.59	ng/ul	0.00
Target Compounds						
21) Isophorone	9.32	82	14254	1.074	ng/ul#	72
33) 4-Chloro-3-methylphenol	11.52	107	13563	1.969	ng/ul	89
45) 2,6-Dinitrotoluene	13.53	165	7266	2.127	ng/ul#	29

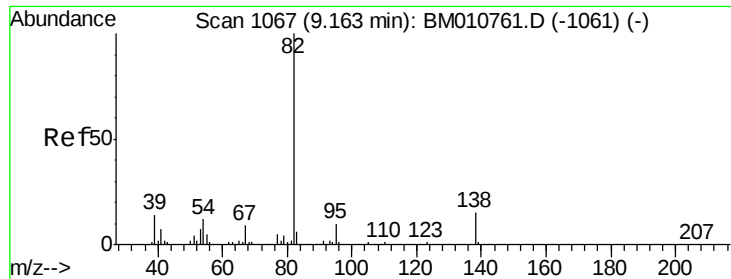
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.074 ng/ul

RT: 9.32 min Scan# 1093

Delta R.T. 0.15 min

Lab File: BM010764.D

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BDCA7

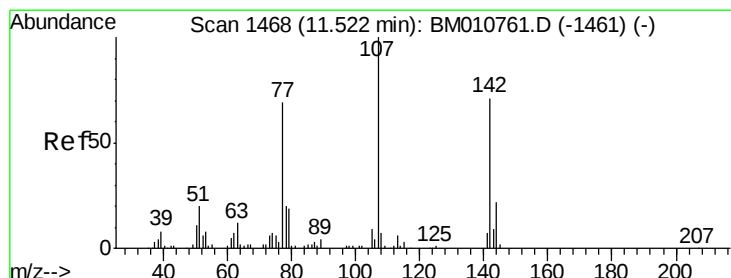
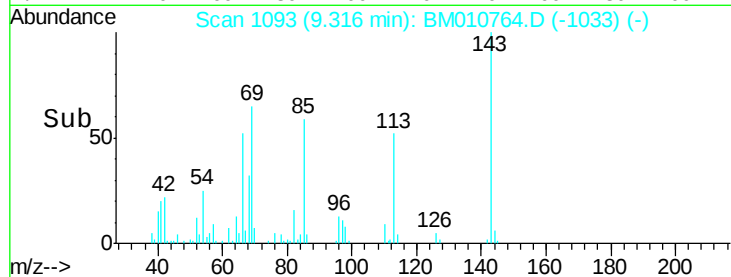
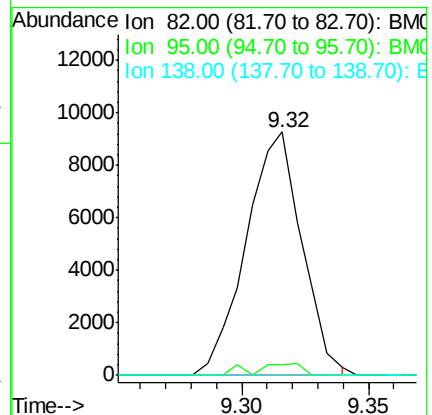
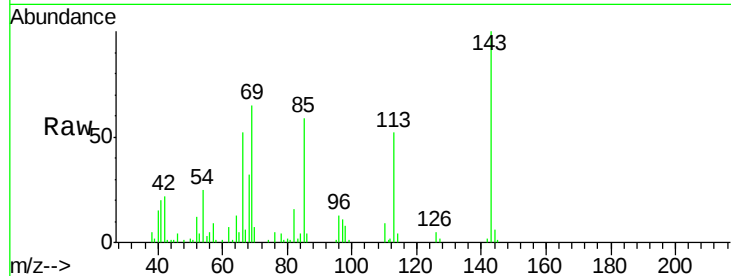
Tgt Ion: 82 Resp: 14254

Ion Ratio Lower Upper

82 100

95 4.2 7.8 11.8#

138 0.0 11.9 17.9#



#33

4-Chloro-3-methylphenol

Concen: 1.969 ng/ul

RT: 11.52 min Scan# 1467

Delta R.T. -0.01 min

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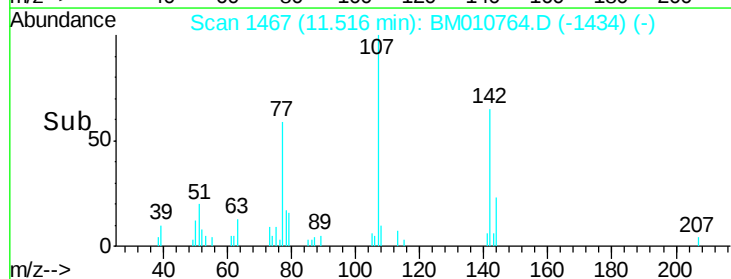
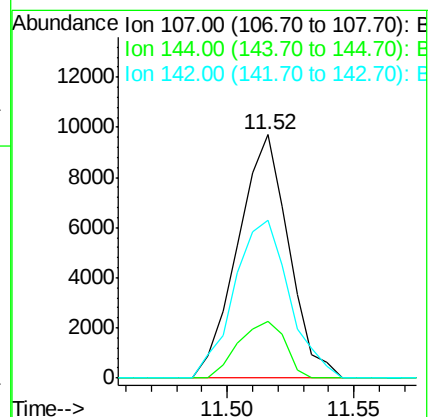
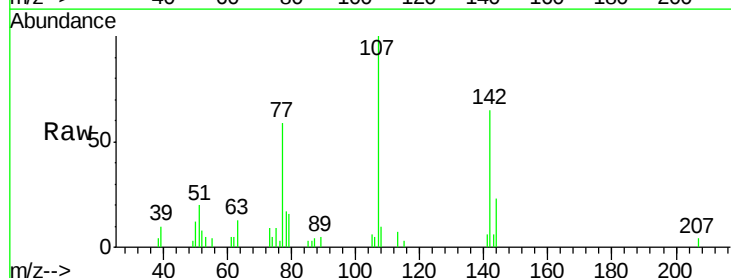
Tgt Ion: 107 Resp: 13563

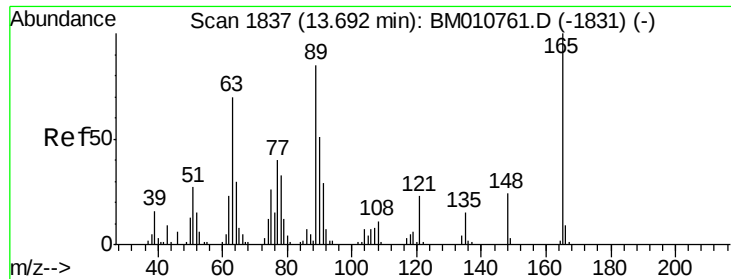
Ion Ratio Lower Upper

107 100

144 23.1 20.4 30.6

142 64.9 60.5 90.7

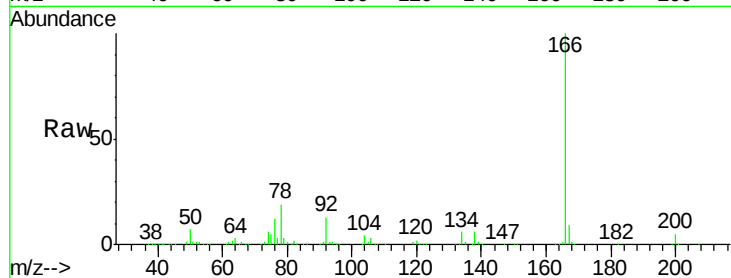




#45
 2,6-Dinitrotoluene
 Concen: 2.127 ng/ul
 RT: 13.53 min Scan# 1810
 Delta R.T. -0.16 min
 Lab File: BM010764.D
 Acq: 27 Jun 2017 02:26

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Tgt Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.6	79.0#
121	30.4	14.6	22.0#



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

