

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
 Data File : BM008885.D
 Acq On : 26 Jan 2017 21:01
 Operator : SJ/MA
 Sample : I1426-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN00

Quant Time: Jan 27 02:39:22 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	44456	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	174325	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	132474	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.41	188	555650	20.00	ng/ul	0.10
75) Chrysene-d12	21.47	240	361193	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	341863	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.39	96	1789	1.99	ng/uL	0.00
5) Phenol-d5	7.08	99	33148	8.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	117992	39.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	77049	31.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	54268	18.41	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	46078	41.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	50945	37.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	100963	35.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	233	0.08	ng/ul	-0.14
43) Dimethylphthalate-d6	13.97	166	368490	42.45	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	413282	40.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	10591	7.29	ng/ul	-0.01
57) Fluorene-d10	15.56	176	336666	40.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	58925	17.81	ng/ul	0.00
70) Anthracene-d10	17.41	188	555650	22.87	ng/ul	0.00
76) Pyrene-d10	19.70	212	653212	41.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	595602	41.14	ng/ul	0.00

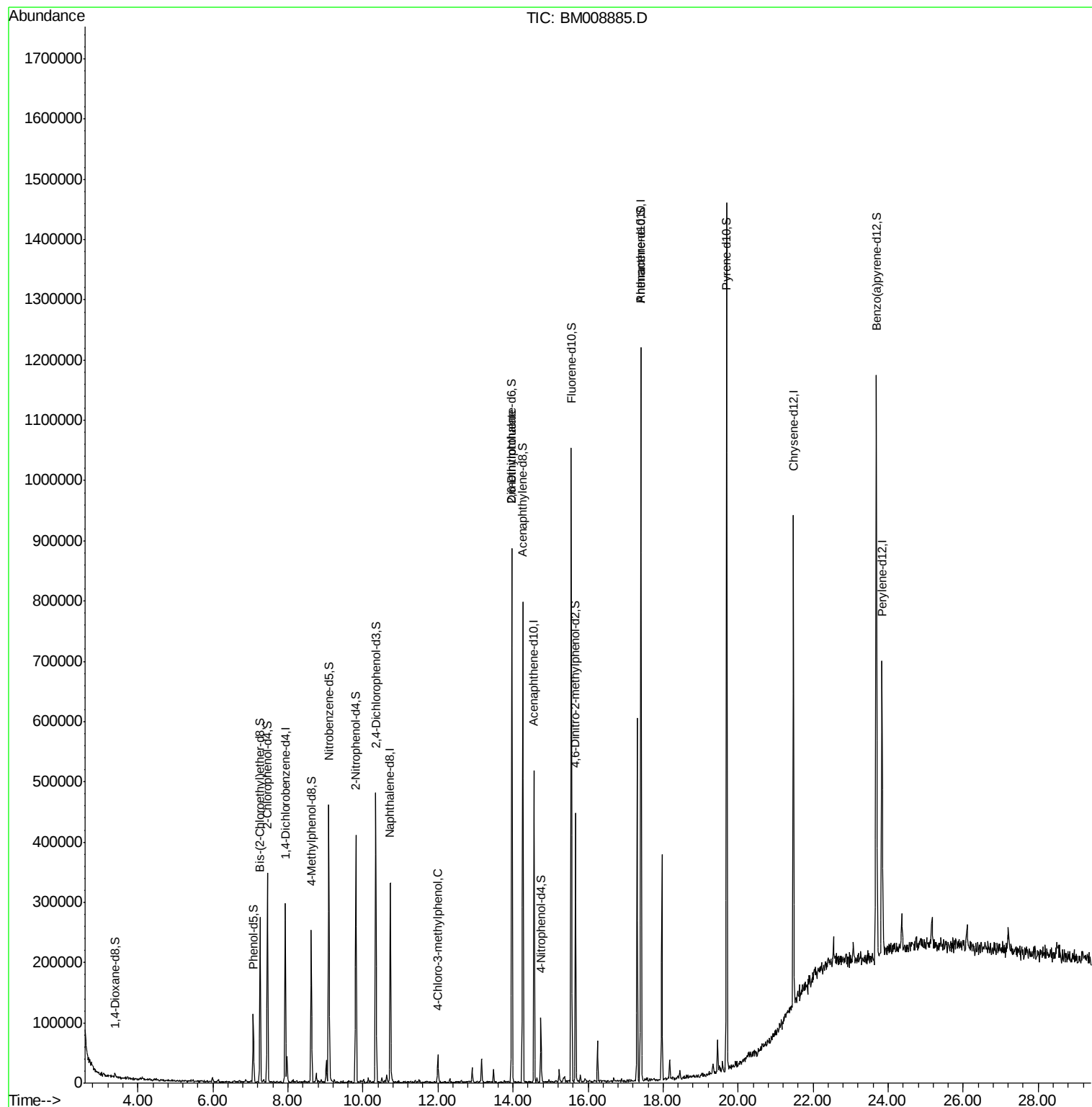
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
33) 4-Chloro-3-methylphenol	11.99	107	9820	2.73	ng/ul#	79
45) 2,6-Dinitrotoluene	13.97	165	3723	2.24	ng/ul#	34

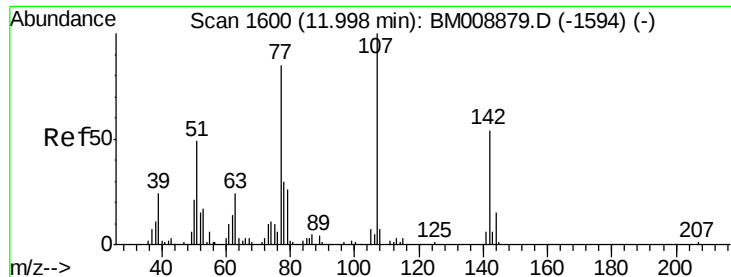
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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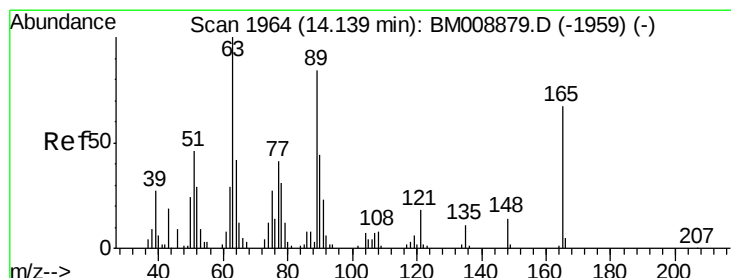
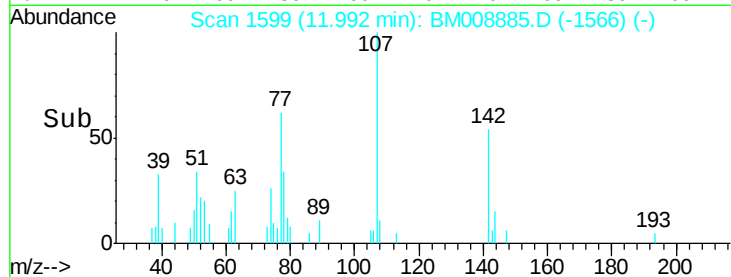
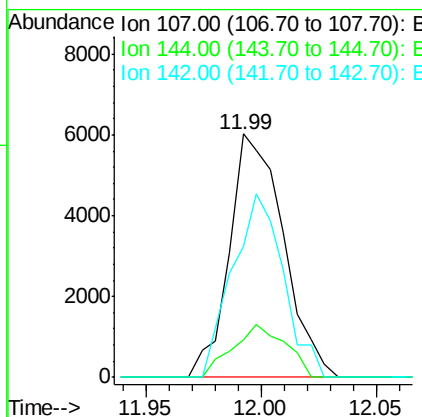
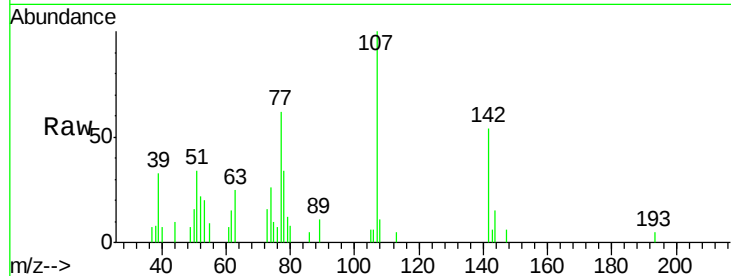




#33
 4-Chloro-3-methylphenol
 Concen: 2.73 ng/ul
 RT: 11.99 min Scan# 1599
 Delta R.T. -0.01 min
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 BNA_M
 ClientSampled :
 BDN00

Tgt Ion:107 Resp: 9820
 Ion Ratio Lower Upper
 107 100
 144 15.2 19.4 29.2#
 142 54.0 58.0 87.0#



#45
 2,6-Dinitrotoluene
 Concen: 2.24 ng/ul
 RT: 13.97 min Scan# 1935
 Delta R.T. -0.17 min
 Lab File: BM008885.D
 Acq: 26 Jan 2017 21:01

Tgt Ion:165 Resp: 3723
 Ion Ratio Lower Upper
 165 100
 89 0.0 50.6 76.0#
 121 34.0 18.2 27.2#

