

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
 Data File : BM019347.D
 Acq On : 23 Mar 2019 12:09
 Operator : JU/SJ
 Sample : K2027-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0990

Quant Time: Mar 24 04:56:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Mar 24 04:53:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	128657	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	541553	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	305078	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	653568	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	675289	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	757687	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	14236	4.33	ng/uL	0.00
5) Phenol-d5	6.80	99	73309	6.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	218793	28.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	214406	24.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	132613	15.42	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	113466	29.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	130284	30.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	216195	26.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	118	0.01	ng/ul	0.05
44) Dimethylphthalate-d6	13.69	166	796951	32.38	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	948747	30.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	5620	1.46	ng/ul	0.05
58) Fluorene-d10	15.27	176	677361	31.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	99544	23.03	ng/ul	0.00
71) Anthracene-d10	17.13	188	1044732	33.31	ng/ul	0.00
79) Pyrene-d10	19.43	212	1127110	36.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	1274844	31.74	ng/ul	-0.01

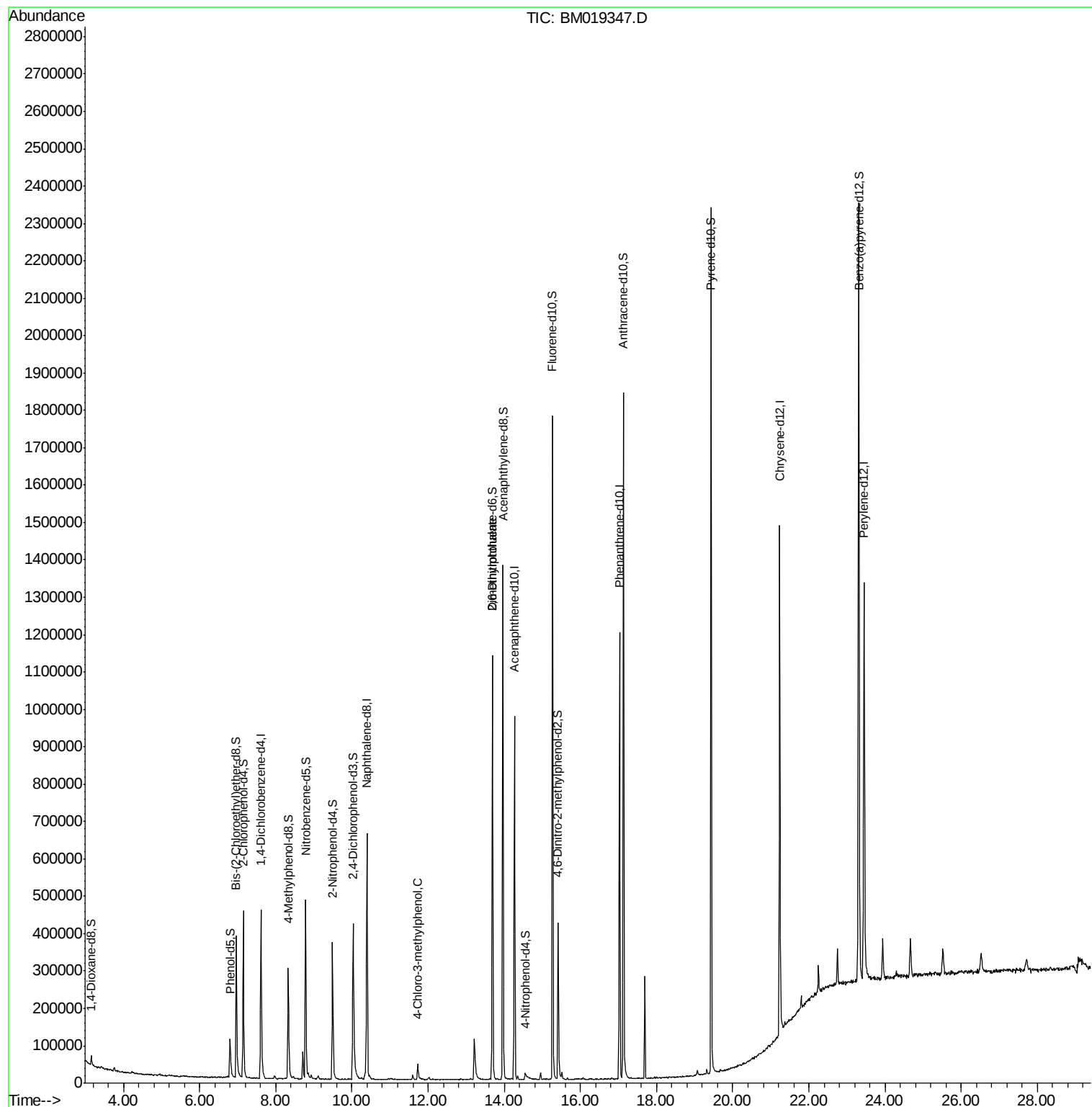
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
33) 4-Chloro-3-methylphenol	11.73	107	24291	2.811	ng/ul	91
46) 2,6-Dinitrotoluene	13.69	165	5199	1.147	ng/ul#	41

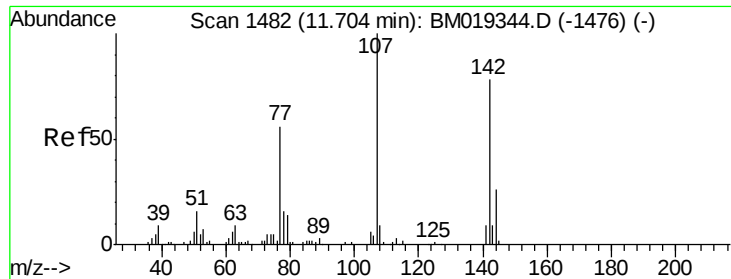
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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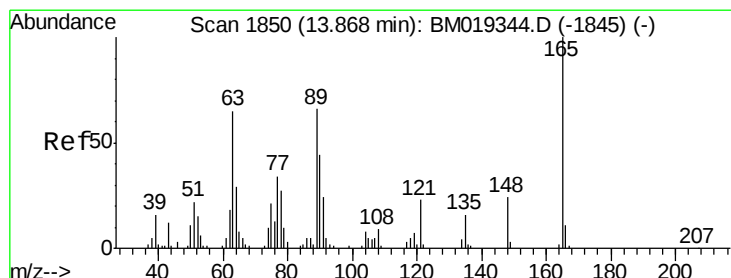
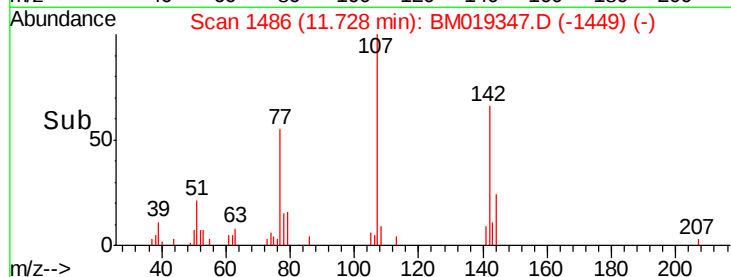
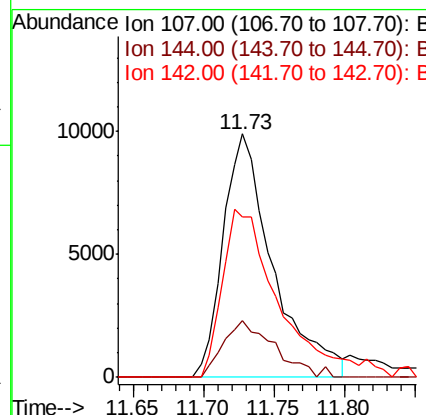
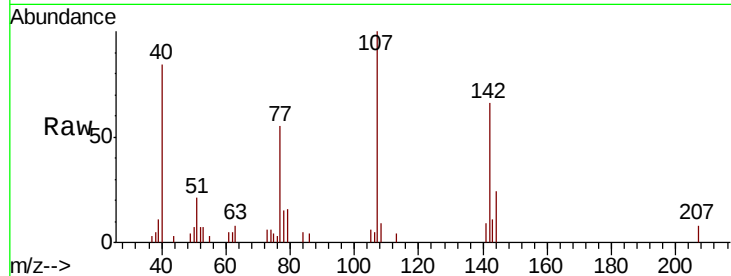




#33
 4-Chloro-3-methylphenol
 Concen: 2.811 ng/ul
 RT: 11.73 min Scan# 1486
 Delta R.T. 0.02 min
 Lab File: BM019347.D
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Tgt Ion:107 Resp: 24291
 Ion Ratio Lower Upper
 107 100
 144 23.5 21.1 31.7
 142 66.0 60.1 90.1



#46
 2,6-Dinitrotoluene
 Concen: 1.147 ng/ul
 RT: 13.69 min Scan# 1820
 Delta R.T. -0.18 min
 Lab File: BM019347.D
 Acq: 23 Mar 2019 12:09

Tgt Ion:165 Resp: 5199
 Ion Ratio Lower Upper
 165 100
 89 0.0 43.8 65.8#
 121 30.9 17.8 26.6#

