

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000460.D
 Acq On : 19 Mar 2018 19:13
 Operator : JU/SJ
 Sample : J1922-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 20 02:01:42 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 20 01:58:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	264401	20.00	ng/ul	0.00
18) Naphthalene-d8	11.26	136	1153867	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	614394	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.77	188	1173854	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	885096	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	798061	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.60	96	37745	5.10	ng/uL	0.00
5) Phenol-d5	7.55	99	186437	7.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.73	67	475425	33.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	492053	26.38	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	338340	17.61	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	307390	32.80	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	325164	33.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	508732	29.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	4350	0.24	ng/ul	0.00
43) Dimethylphthalate-d6	14.43	166	1613451	33.24	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	2113719	33.01	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	55609	6.17	ng/ul	0.00
57) Fluorene-d10	16.02	176	1332854	32.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	187728	27.92	ng/ul	0.00
70) Anthracene-d10	17.87	188	1880603	33.33	ng/ul	0.00
76) Pyrene-d10	20.12	212	1765435	36.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1280558	34.00	ng/ul	0.00

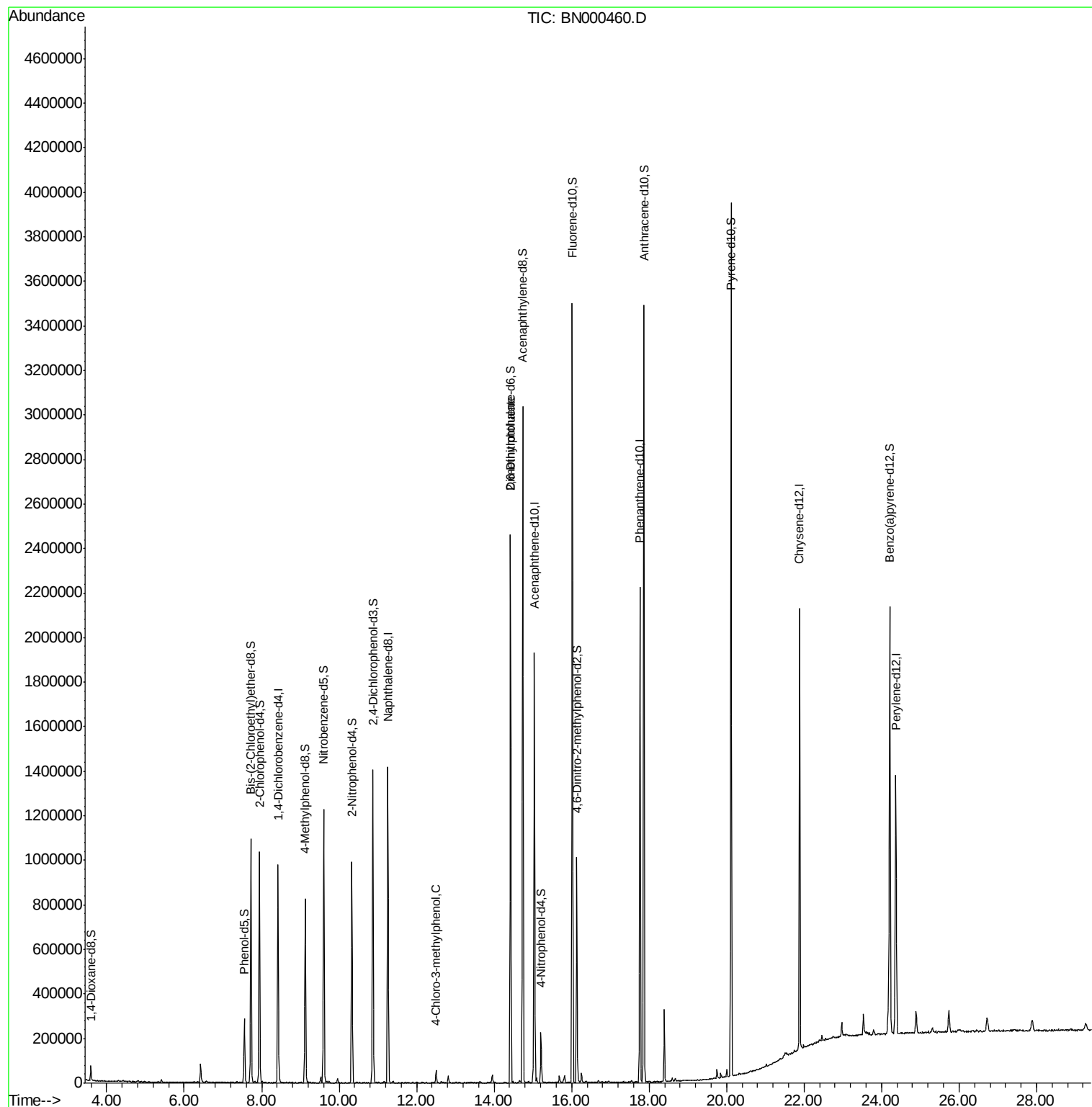
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
33) 4-Chloro-3-methylphenol	12.50	107	21501	1.083	ng/ul	97
45) 2,6-Dinitrotoluene	14.43	165	10111	1.045	ng/ul#	40

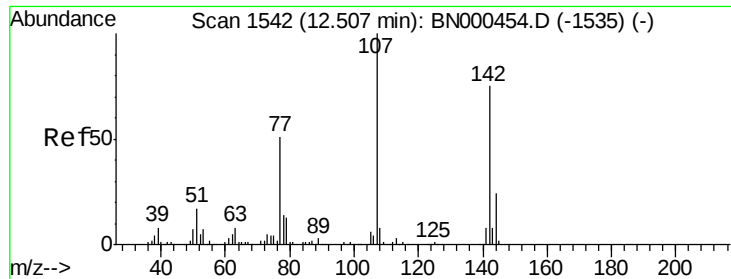
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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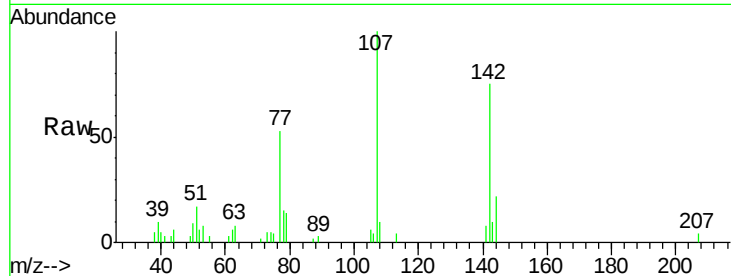




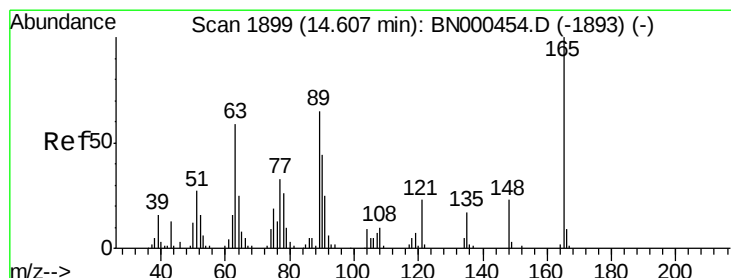
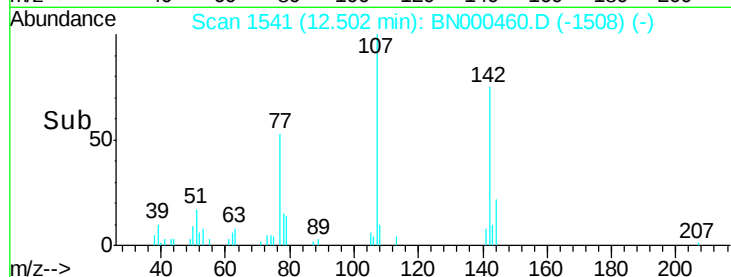
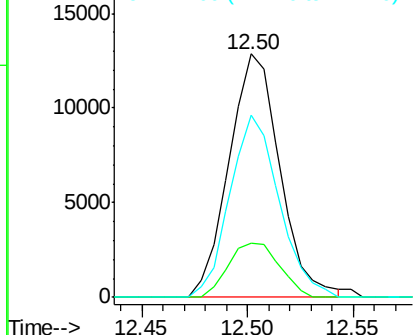
#33
 4-Chloro-3-methylphenol
 Concen: 1.083 ng/ul
 RT: 12.50 min Scan# 1541
 Delta R.T. -0.01 min
 Lab File: BN000460.D
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Tot Ion:107 Resp: 21501
 Ion Ratio Lower Upper
 107 100
 144 22.1 21.1 31.7
 142 74.6 60.1 90.1

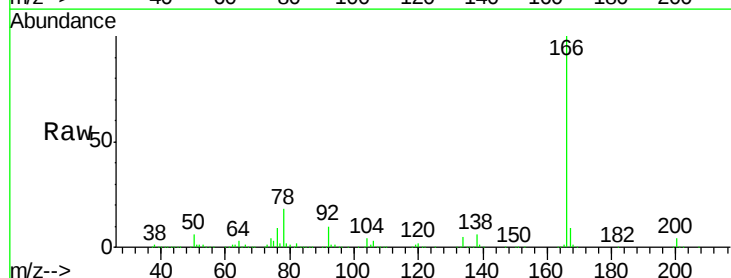


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



#45
 2,6-Dinitrotoluene
 Concen: 1.045 ng/ul
 RT: 14.43 min Scan# 1869
 Delta R.T. -0.18 min
 Lab File: BN000460.D
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Tgt Ion:165 Resp: 10111
 Ion Ratio Lower Upper
 165 100
 89 0.0 43.8 65.8#
 121 32.9 17.8 26.6#



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNC
 Ion 121.00 (120.70 to 121.70): E

