

Data File : BN004217.D
Acq On : 26 Dec 2018 23:34
Operator : JU/SJ
Sample : J6489-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F78

Quant Time: Dec 27 04:50:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 27 04:46:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	26911	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	134203	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	86582	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	210113	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	264319	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	303970	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	2110	5.13	ng/uL	0.00
5) Phenol-d5	6.99	99	12455	4.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	35492	24.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	41324	19.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	26648	12.02	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	28042	26.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	33015	27.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	53002	23.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	4820	2.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	222765	28.82	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	257210	28.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	7062	4.42	ng/ul	0.02
57) Fluorene-d10	15.46	176	191194	28.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	39290	25.96	ng/ul	0.00
70) Anthracene-d10	17.31	188	330808	31.16	ng/ul	0.00
78) Pyrene-d10	19.60	212	380682	32.19	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	523048	31.72	ng/ul	0.00

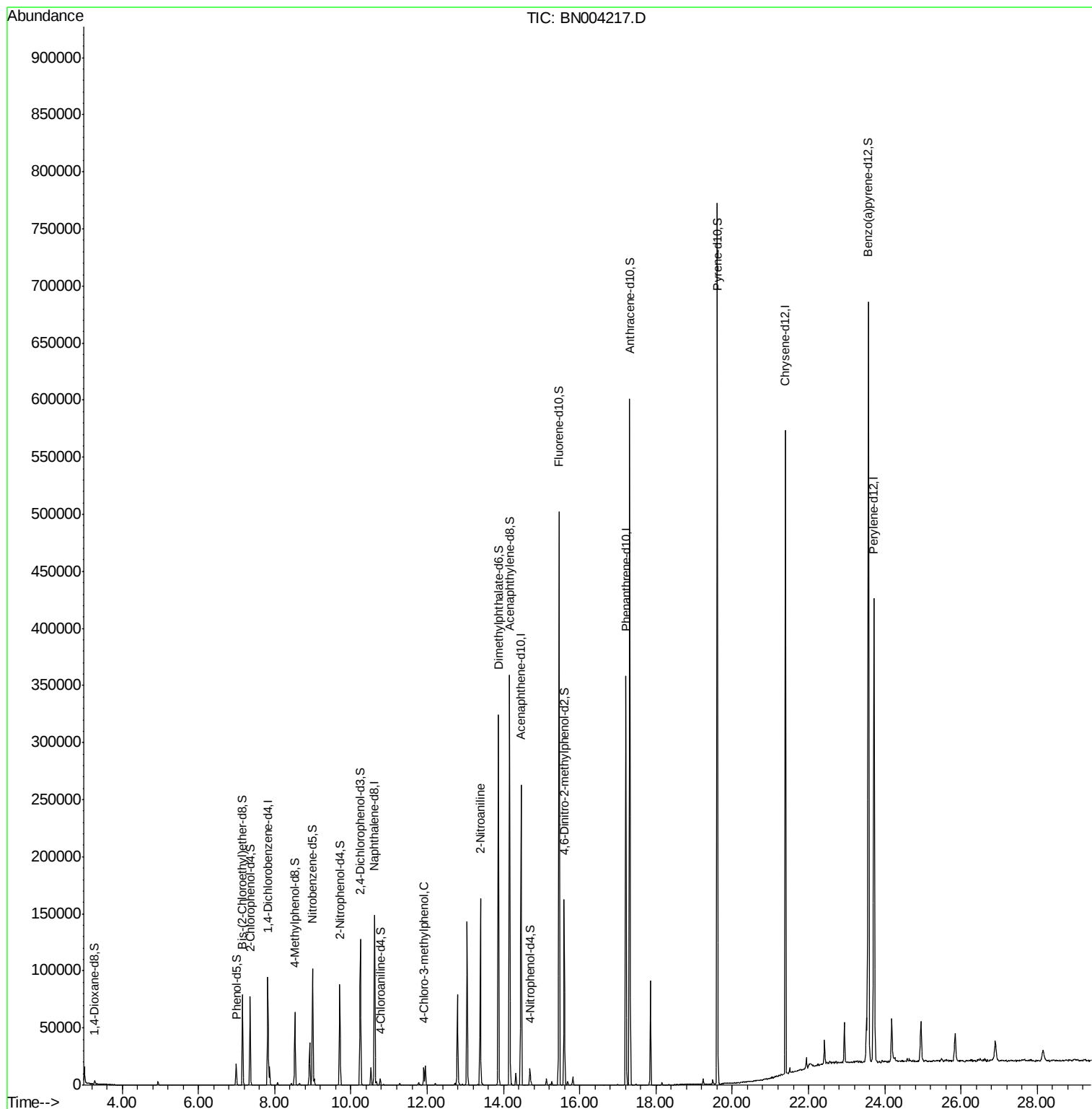
Target Compounds				Qvalue		
33) 4-Chloro-3-methylphenol	11.92	107	7133	2.884	ng/ul	98
42) 2-Nitroaniline	13.39	65	4722	3.068	ng/ul#	10

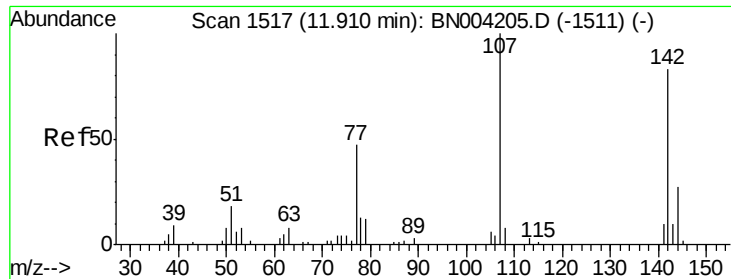
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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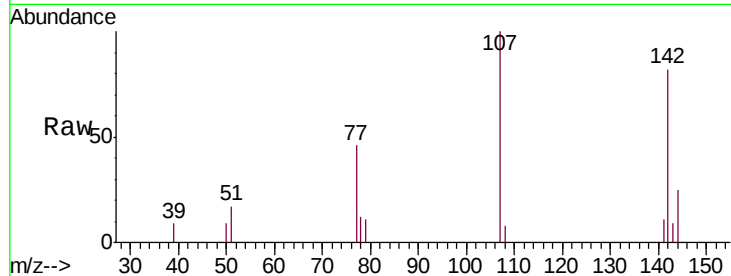




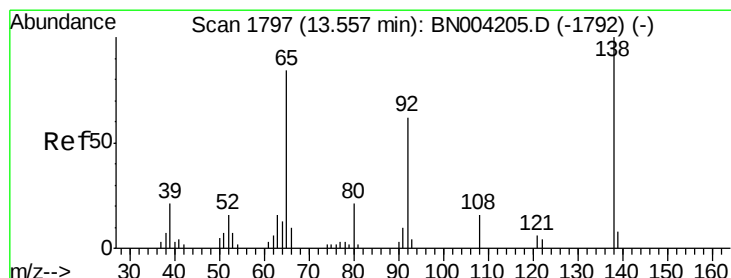
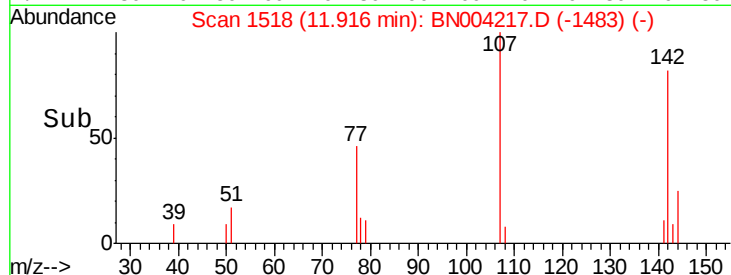
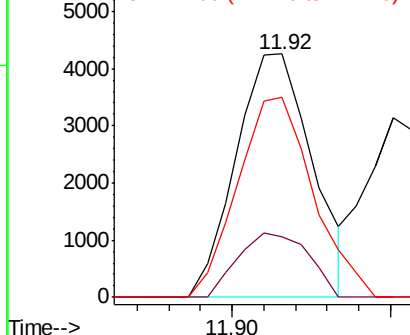
#33
 4-Chloro-3-methylphenol
 Concen: 2.884 ng/ul
 RT: 11.92 min Scan# 1518
 Delta R.T. 0.01 min
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Tgt Ion: 107 Resp: 7133
 Ion Ratio Lower Upper
 107 100
 144 25.0 21.1 31.7
 142 82.4 65.0 97.4

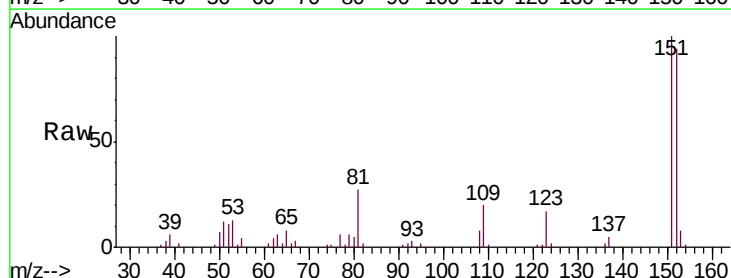


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



#42
 2-Nitroaniline
 Concen: 3.068 ng/ul
 RT: 13.39 min Scan# 1769
 Delta R.T. -0.17 min
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Tgt Ion: 65 Resp: 4722
 Ion Ratio Lower Upper
 65 100
 92 21.3 58.1 87.1#
 138 0.0 96.2 144.4#



Abundance Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC
 Ion 138.00 (137.70 to 138.70): E

