

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
 Data File : BG019300.D
 Acq On : 22 Oct 2015 3:41
 Operator : UM/NP
 Sample : G4057-22
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LQ4

Quant Time: Oct 22 09:54:42 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 21 01:23:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	14256	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	67051	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.62	164	51981	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	120654	20.00	ng/ul	-0.01
78) Chrysene-d12	21.63	240	141970	20.00	ng/ul	-0.01
86) Perylene-d12	24.82	264	141281	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.41	96	184	0.72	ng/uL	-0.01
5) Phenol-d5	7.16	99	6891	5.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	21134	26.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	22539	24.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	15509	14.71	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	14965	28.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	19057	34.76	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.42	165	35203	32.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	1168	0.84	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	135382	29.78	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	151014	30.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	4408	5.39	ng/ul	0.00
58) Fluorene-d10	15.61	176	122049	31.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	26558	35.68	ng/ul	0.00
71) Anthracene-d10	17.46	188	186417	32.70	ng/ul	0.00
79) Pyrene-d10	19.75	212	218100	33.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	238700	33.44	ng/ul	0.00

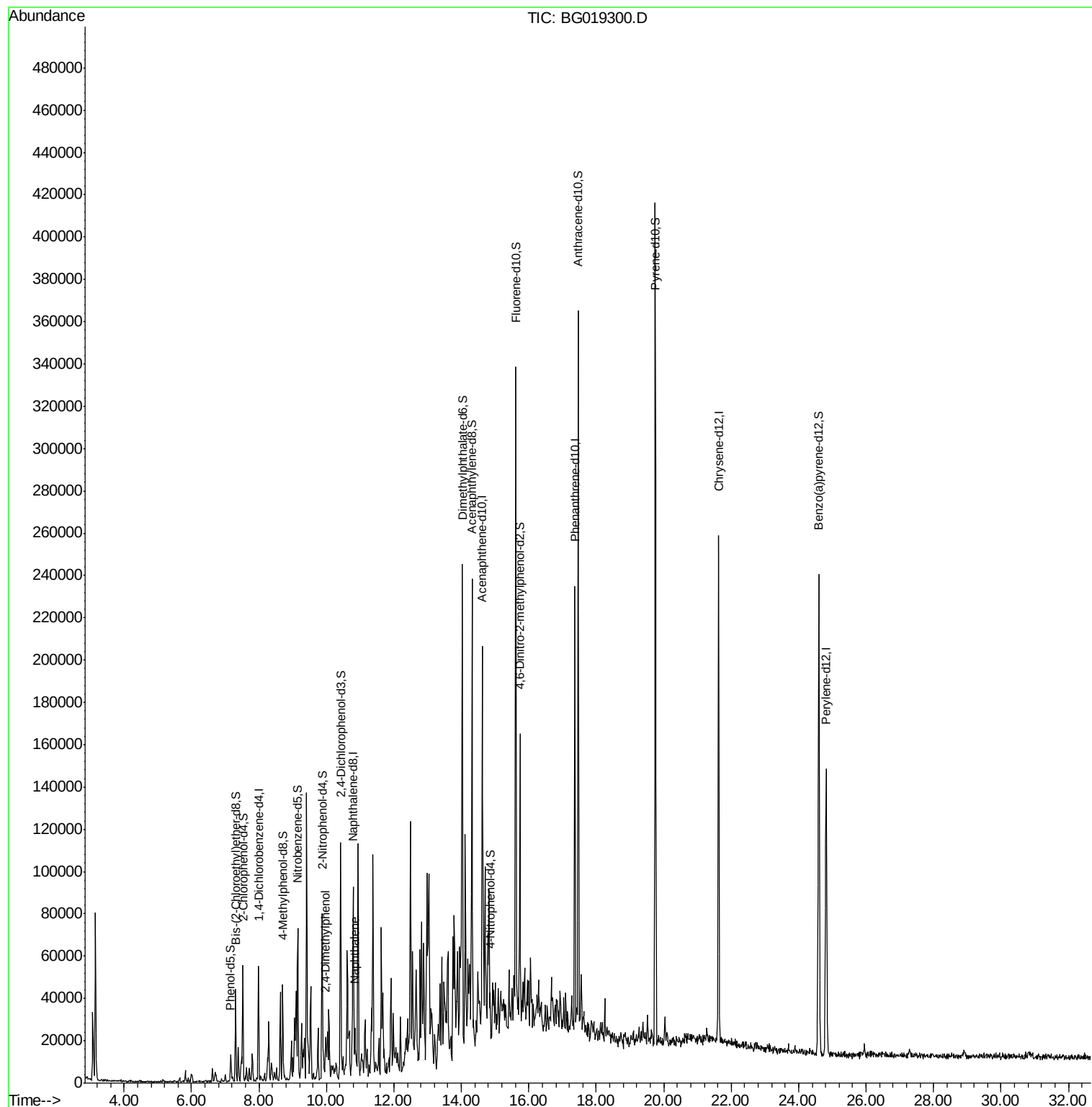
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
24) 2,4-Dimethylphenol	9.97	107	3853	2.73	ng/ul#	83
28) Naphthalene	10.84	128	9675	2.76	ng/ul	96

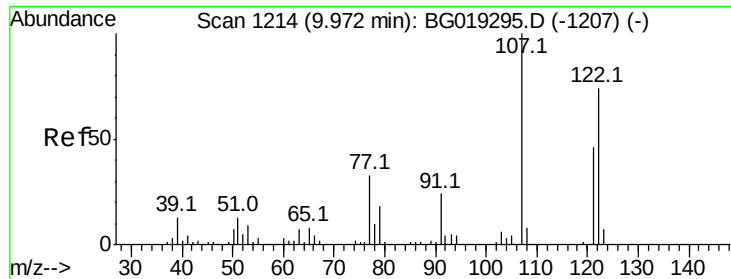
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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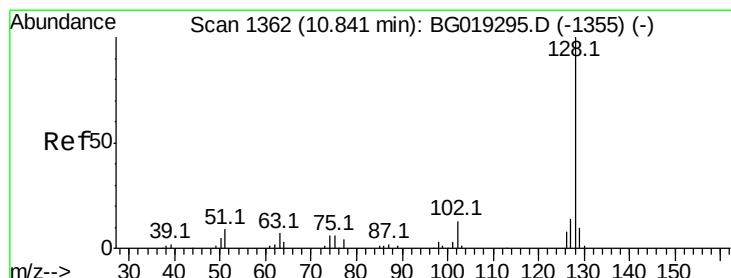
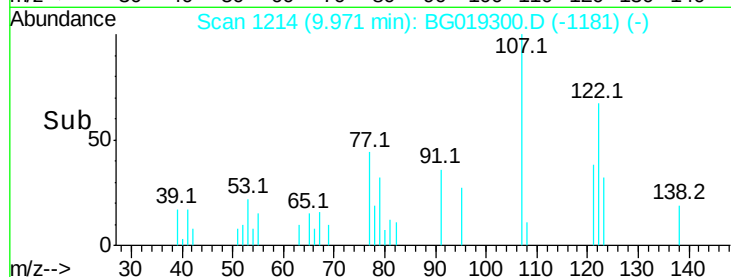
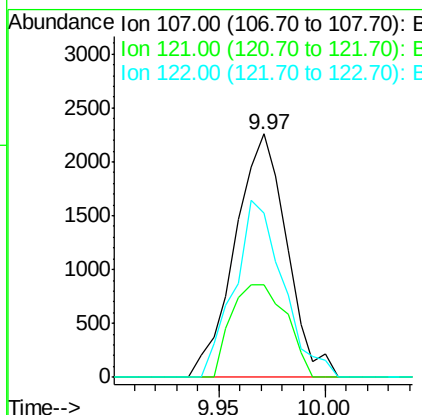
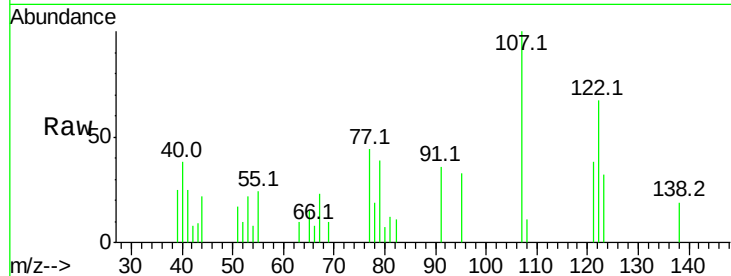




#24
2,4-Dimethylphenol
Concen: 2.73 ng/ul
RT: 9.97 min Scan# 1214
Delta R.T. -0.01 min
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Tot Ion:107 Resp: 3853
Ion Ratio Lower Upper
107 100
121 38.2 37.2 55.8
122 67.4 67.6 101.4#



#28
Naphthalene
Concen: 2.76 ng/ul
RT: 10.84 min Scan# 1362
Delta R.T. -0.01 min
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Tgt Ion:128 Resp: 9675
Ion Ratio Lower Upper
128 100
129 11.9 9.6 14.4
127 16.7 11.3 16.9

