

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
 Data File : BG019337.D
 Acq On : 24 Oct 2015 15:29
 Operator : UM/NP
 Sample : G4057-21RE
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LQ2

Quant Time: Oct 25 02:41:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 25 02:37:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	47253	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	189599	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	154406	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	424201	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	547532	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	518201	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	1232	1.45	ng/uL	0.00
5) Phenol-d5	7.37	99	26966	6.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	78098	31.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	64246	23.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	53692	16.56	ng/ul	0.00
19) Nitrobenzene-d5	9.40	128	43864	30.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	51163	31.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	109144	30.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.18	131	863	0.24	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	392624	30.67	ng/ul	0.00
47) Acenaphthylene-d8	14.55	160	435583	30.74	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	14545	6.99	ng/ul	0.02
58) Fluorene-d10	15.85	176	362391	30.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.94	200	90827	32.53	ng/ul	0.00
71) Anthracene-d10	17.70	188	599771	30.88	ng/ul	0.00
79) Pyrene-d10	19.97	212	735663	30.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.04	264	809331	30.62	ng/ul	0.00

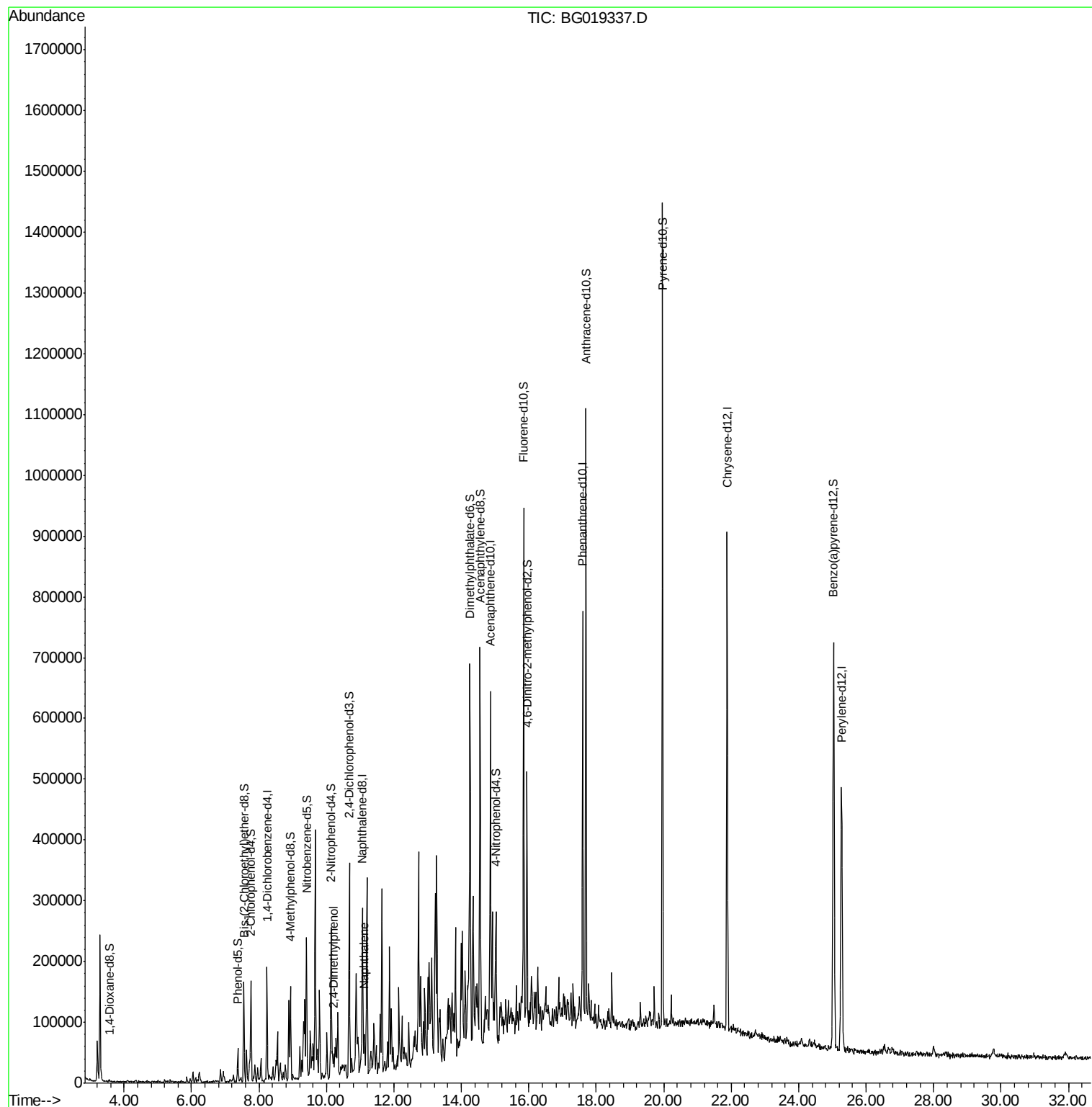
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	10.21	107	13157	2.84	ng/ul	97
28) Naphthalene	11.12	128	24991	2.65	ng/ul	97

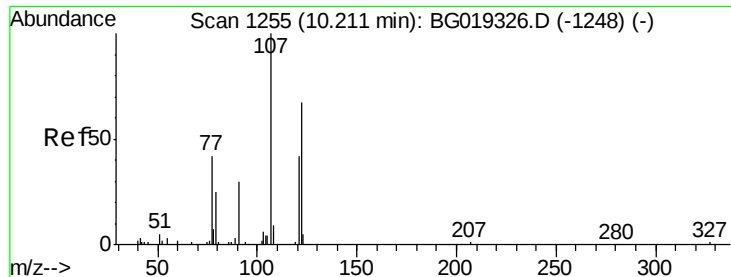
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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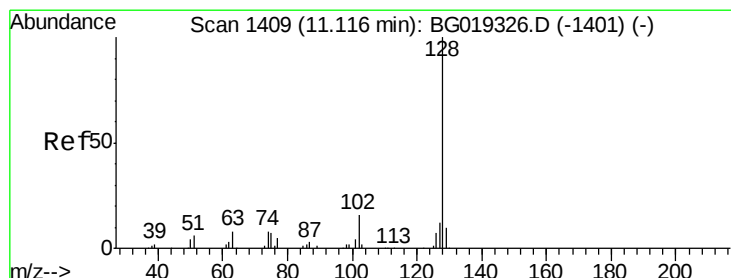
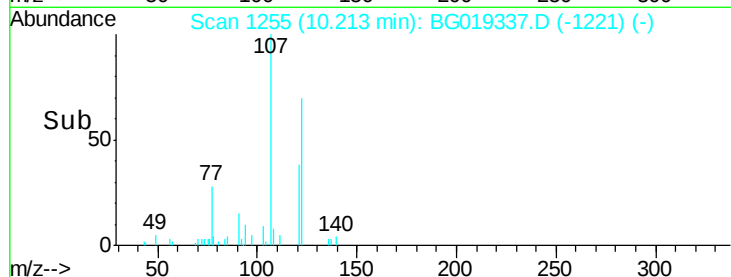
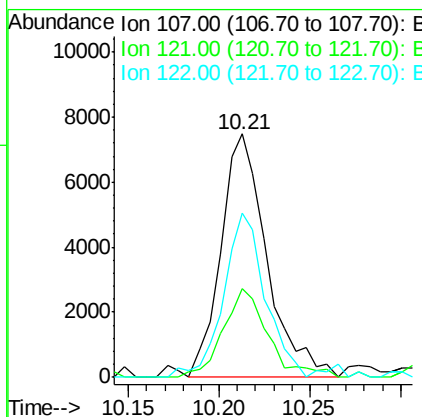
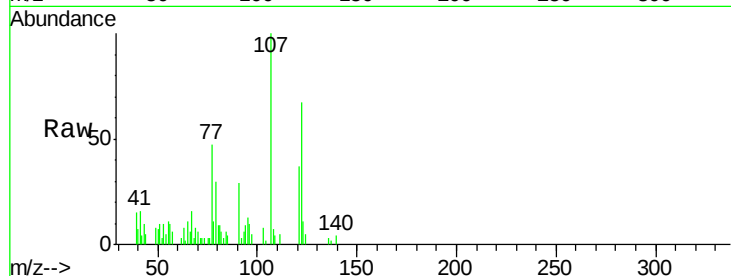




#24
2,4-Dimethylphenol
Concen: 2.84 ng/ul
RT: 10.21 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BG019337.D
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Tgt Ion	Ratio	Lower	Upper
107	100		
121	36.5	33.0	49.4
122	67.3	54.2	81.2



#28
Naphthalene
Concen: 2.65 ng/ul
RT: 11.12 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BG019337.D
Acq: 24 Oct 2015 15:29

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.4	8.9	13.3
127	15.5	13.1	19.7

