

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
 Data File : BG019338.D
 Acq On : 24 Oct 2015 16:07
 Operator : UM/NP
 Sample : G4057-22RE
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LQ4

Quant Time: Oct 25 02:41:19 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	51949	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	209026	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	167351	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	460340	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	600952	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	562986	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	1300	1.39	ng/uL	0.00
5) Phenol-d5	7.37	99	29727	6.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	90961	33.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	76905	26.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	59891	16.81	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	50935	32.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	60258	33.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	124098	31.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	1305	0.33	ng/ul	0.02
44) Dimethylphthalate-d6	14.26	166	453697	32.70	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	501863	32.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	255	0.11	ng/ul	-0.02
58) Fluorene-d10	15.85	176	430902	33.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	109535	36.15	ng/ul	0.00
71) Anthracene-d10	17.70	188	697069	33.07	ng/ul	0.00
79) Pyrene-d10	19.96	212	860020	32.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.04	264	957879	33.35	ng/ul	0.00

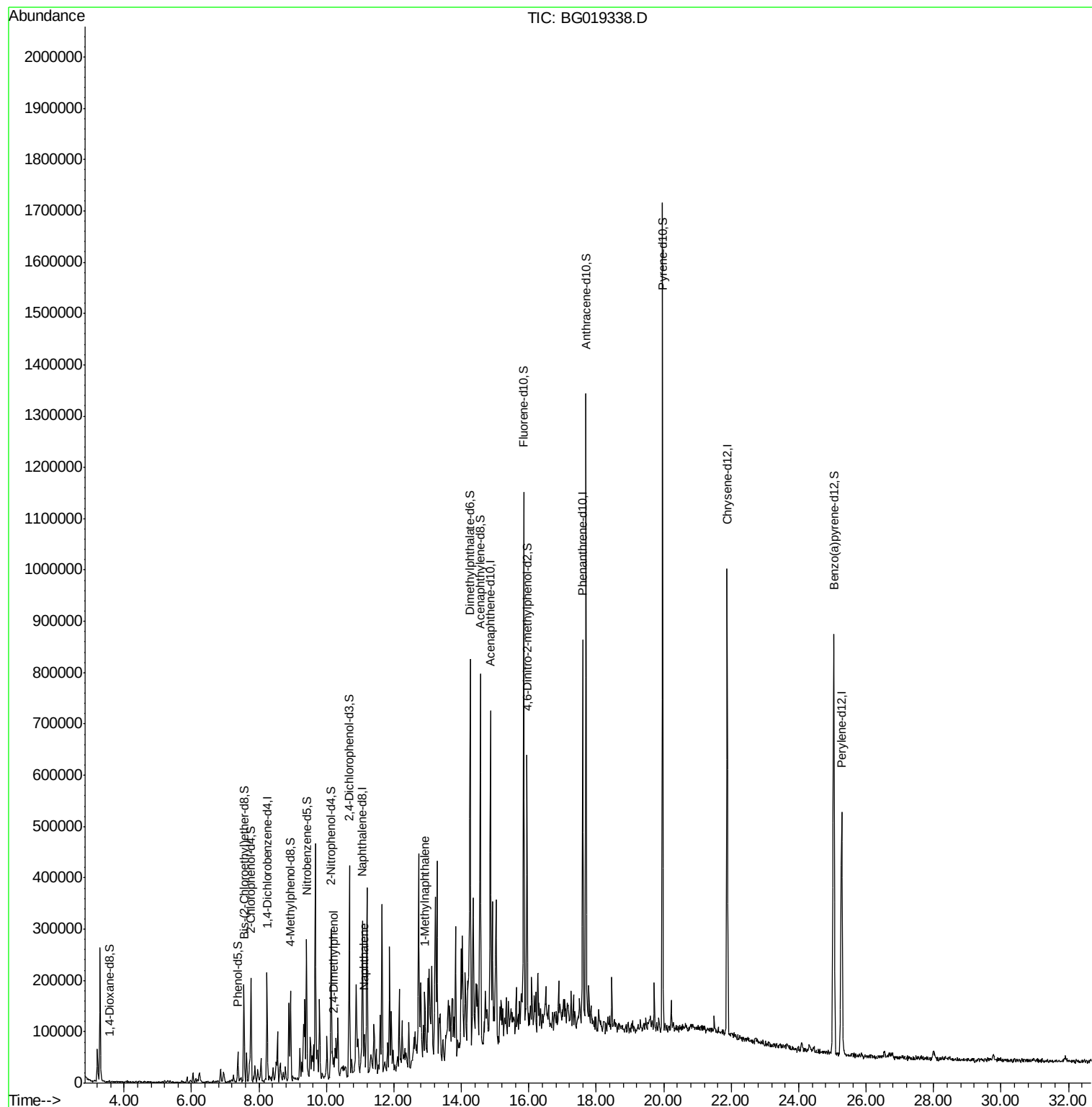
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	10.22	107	12857	2.52	ng/ul#	85
28) Naphthalene	11.12	128	32381	3.11	ng/ul#	90
35) 1-Methylnaphthalene	12.92	142	8990	1.11	ng/ul#	94

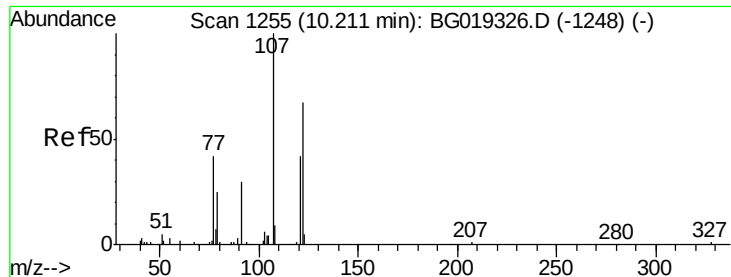
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#24

2,4-Dimethylphenol

Concen: 2.52 ng/ul

RT: 10.22 min Scan# 1256

Delta R.T. 0.01 min

Lab File: BG019338.D

Acq: 24 Oct 2015 16:07

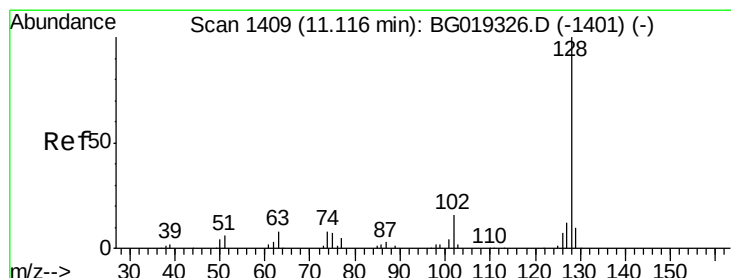
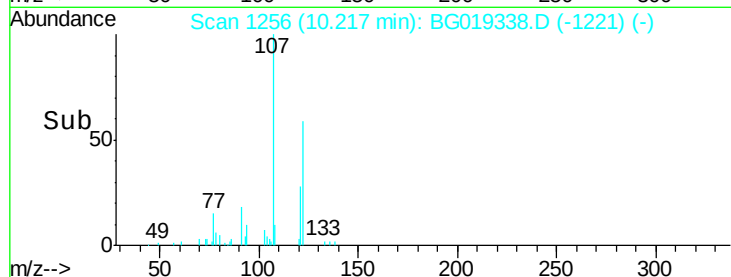
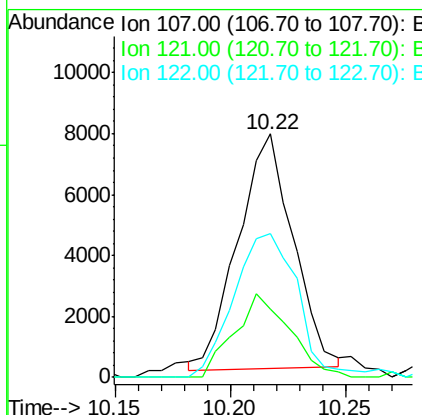
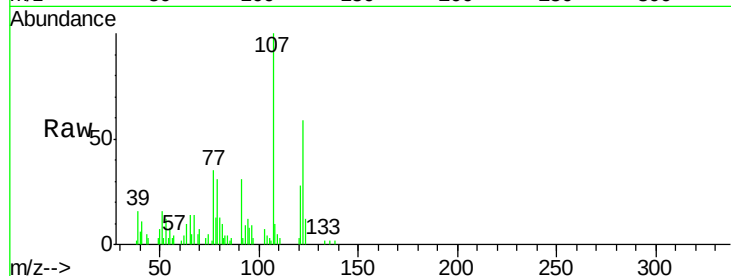
Instrument :

BNA_G

ClientSampleId :

E5LQ4

Tgt Ion:	107	Resp:	12857
Ion	Ratio	Lower	Upper
107	100		
121	28.2	33.0	49.4#
122	59.0	54.2	81.2



#28

Naphthalene

Concen: 3.11 ng/ul

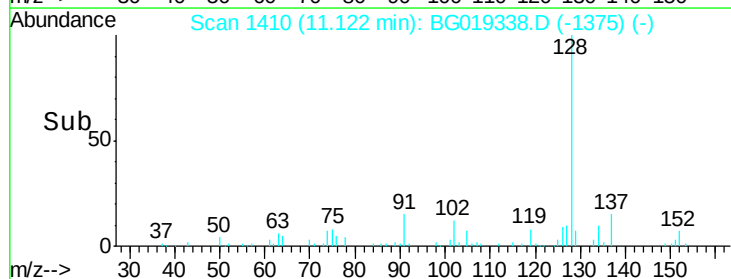
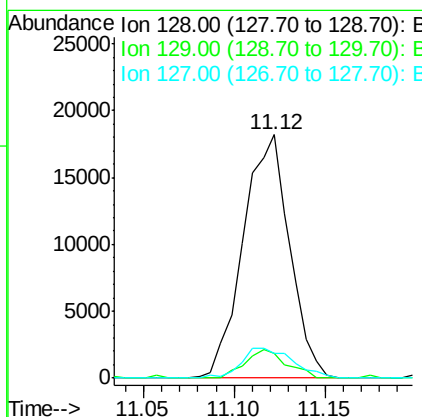
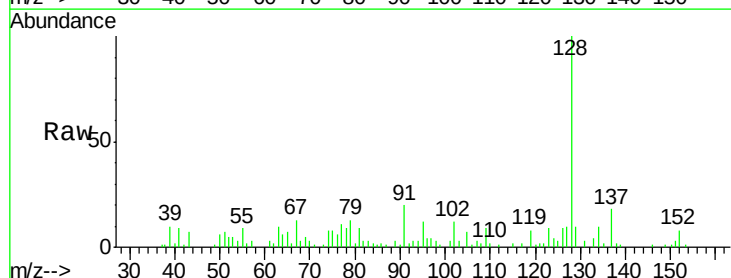
RT: 11.12 min Scan# 1410

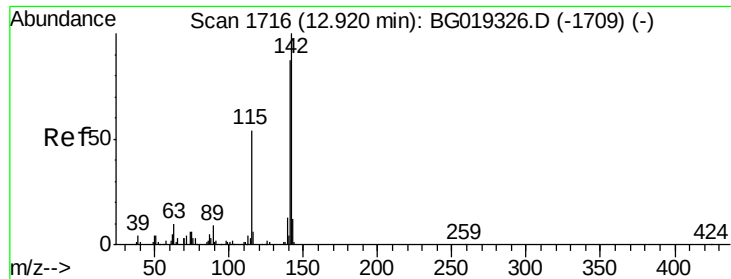
Delta R.T. 0.01 min

Lab File: BG019338.D

Acq: 24 Oct 2015 16:07

Tgt Ion:	128	Resp:	32381
Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.9	13.3
127	10.2	13.1	19.7#





#35
 1-Methylnaphthalene
 Concen: 1.11 ng/ul
 RT: 12.92 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG019338.D
 Acq: 24 Oct 2015 16:07

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:142 Resp: 8990
 Ion Ratio Lower Upper
 142 100
 141 94.8 76.5 114.7
 116 33.0 5.4 8.0#

