

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018919.D
 Acq On : 26 Sep 2015 19:04
 Operator : UM/NP
 Sample : G3803-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43J3

Quant Time: Sep 28 00:54:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 28 00:51:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	51160	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	217147	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	145779	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	381490	20.00	ng/ul	0.00
78) Chrysene-d12	21.61	240	443950	20.00	ng/ul	0.00
86) Perylene-d12	24.78	264	442025	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	1402	1.32	ng/uL	0.00
5) Phenol-d5	7.16	99	29599	7.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	78470	32.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	86713	27.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	59999	17.60	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	61884	37.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	68585	41.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	114974	33.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	11174	2.76	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	445104	37.94	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	768382	55.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	14294	6.35	ng/ul	0.00
58) Fluorene-d10	15.61	176	661726	64.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.72	200	105521	58.43	ng/ul	0.00
71) Anthracene-d10	17.45	188	807687	48.09	ng/ul	0.00
79) Pyrene-d10	19.74	212	1324126	64.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.57	264	1435170	66.71	ng/ul	0.00

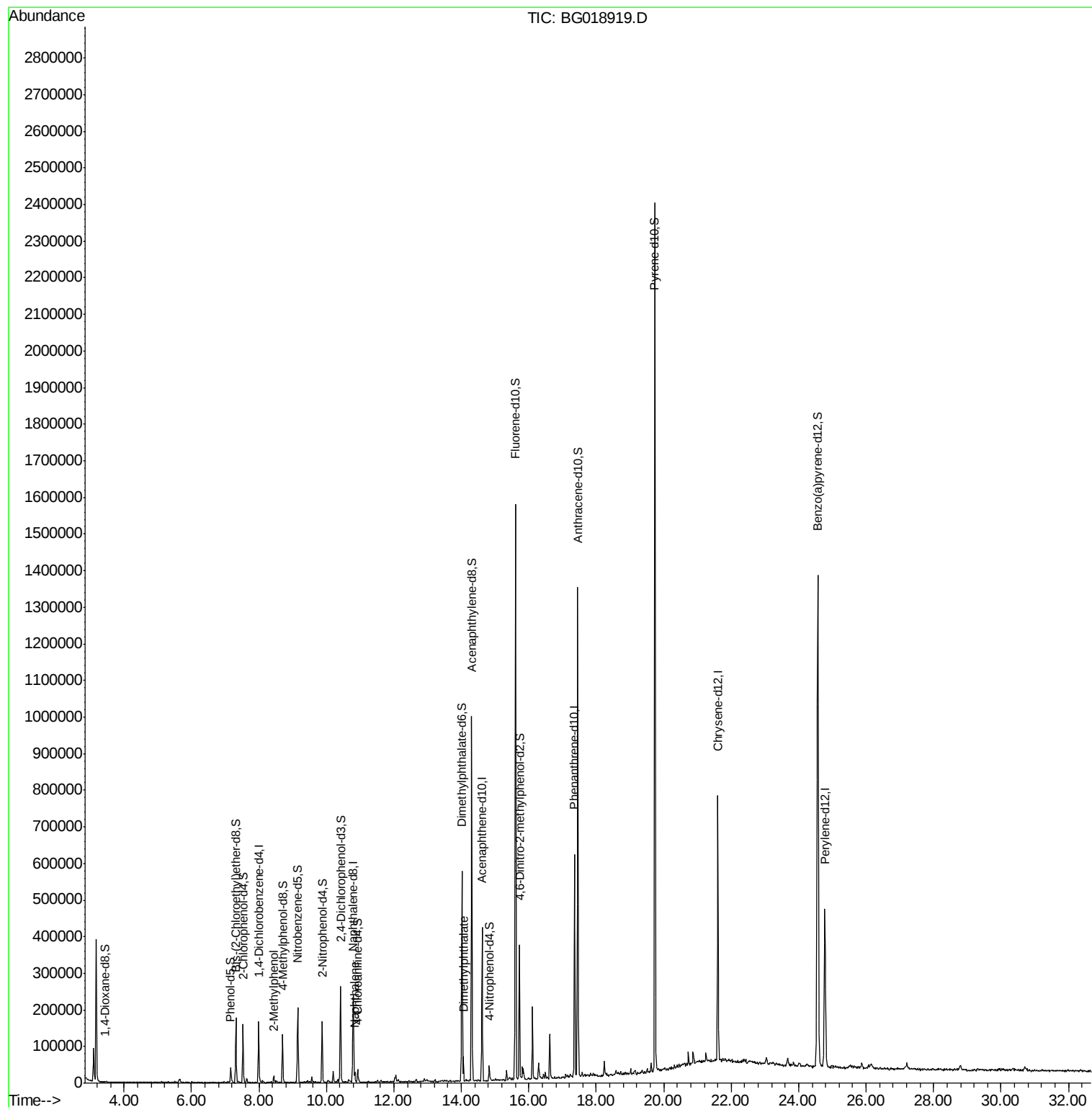
Target Compounds						Qvalue
11) 2-Methylphenol	8.44	108	7131	2.13	ng/ul	97
28) Naphthalene	10.84	128	12416	1.12	ng/ul#	93
45) Dimethylphthalate	14.06	163	47295	4.16	ng/ul	99

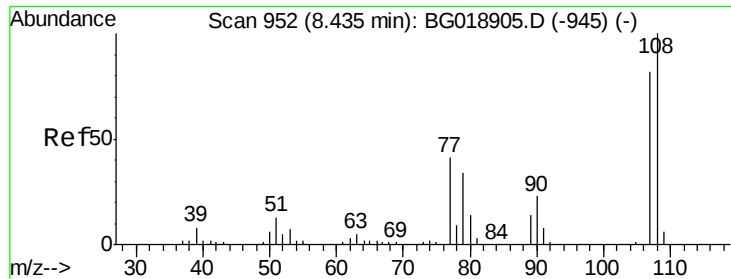
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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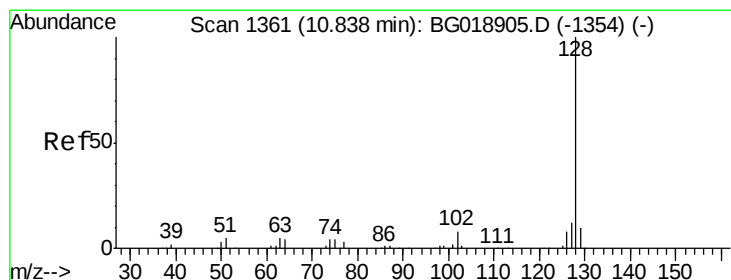
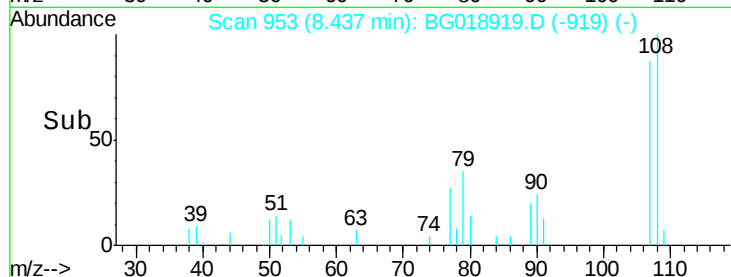
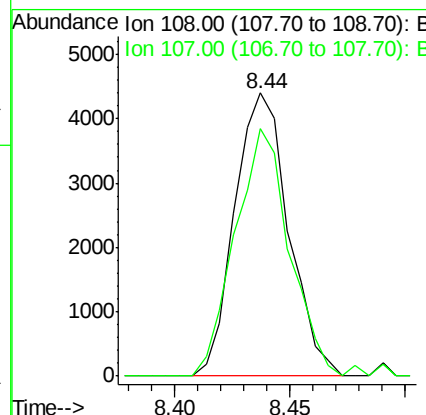
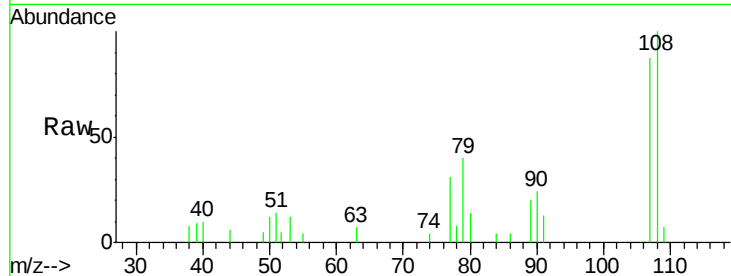




#11
2-Methylphenol
Concen: 2.13 ng/ul
RT: 8.44 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG018919.D
Acq: 26 Sep 2015 19:04

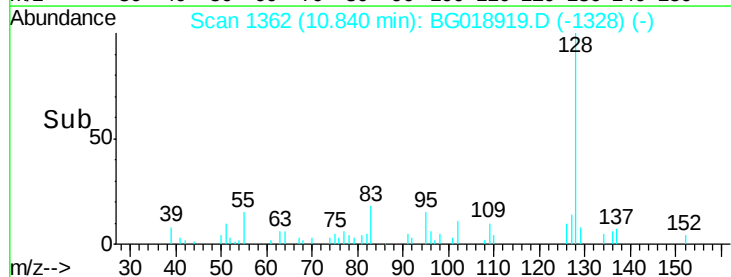
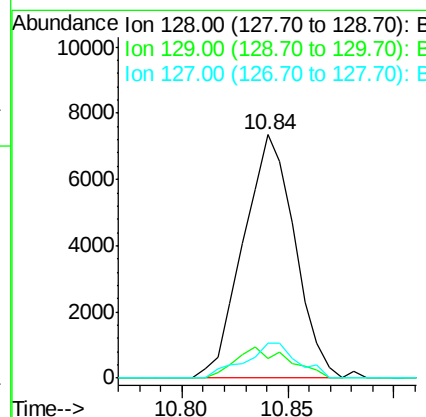
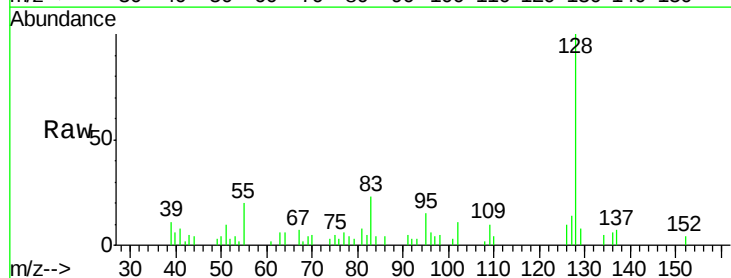
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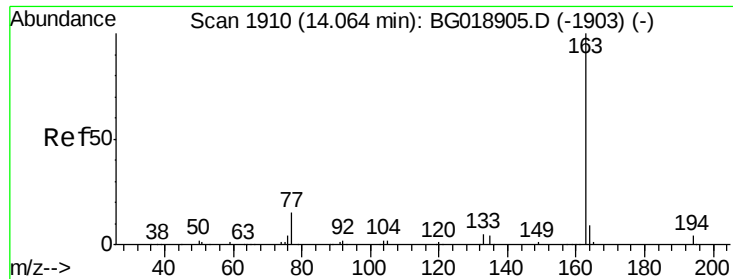
Tgt Ion:108 Resp: 7131
Ion Ratio Lower Upper
108 100
107 87.5 72.1 108.1



#28
Naphthalene
Concen: 1.12 ng/ul
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG018919.D
Acq: 26 Sep 2015 19:04

Tgt Ion:128 Resp: 12416
Ion Ratio Lower Upper
128 100
129 7.9 9.6 14.4#
127 14.4 10.5 15.7





#45

Dimethylphthalate

Concen: 4.16 ng/ul

RT: 14.06 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BG018919.D

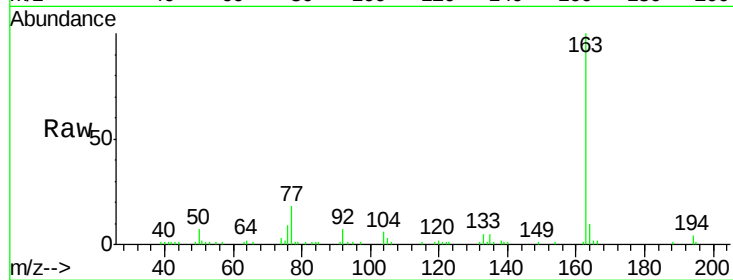
Acq: 26 Sep 2015 19:04

Instrument :

BNA_G

ClientSampleId :

E43J3



Tgt Ion:163 Resp: 47295

Ion Ratio Lower Upper

163 100

194 4.3 2.9 4.3

164 9.9 7.7 11.5

