

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092815\
 Data File : BG018950.D
 Acq On : 29 Sep 2015 00:06
 Operator : UM/NP
 Sample : G3803-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43J7

Manual Integrations
 APPROVED

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 9/29/2015 2:41:06 PM

Quant Time: Sep 29 01:34:19 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 29 00:58:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	56789	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	255307	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	169693	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.35	188	445782	20.00	ng/ul	0.00
78) Chrysene-d12	21.61	240	493802	20.00	ng/ul	0.00
86) Perylene-d12	24.78	264	501488	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.43	96	1193m	1.01	ng/uL	0.00
5) Phenol-d5	7.16	99	30757	6.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	75516	27.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	85633	24.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.69	113	60980	16.12	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	59372	30.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	65335	33.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.41	165	114664	28.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	9849	2.07	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	433227	31.72	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	648485	40.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	14818	5.65	ng/ul	0.00
58) Fluorene-d10	15.60	176	527929	44.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	82591	39.14	ng/ul	0.00
71) Anthracene-d10	17.45	188	611503	31.16	ng/ul	0.00
79) Pyrene-d10	19.74	212	1038943	45.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.57	264	1054838	43.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
11) 2-Methylphenol	8.43	108	7497	2.02	ng/ul	97
28) Naphthalene	10.84	128	13068	1.01	ng/ul	99
45) Dimethylphthalate	14.06	163	36857	2.78	ng/ul#	99

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

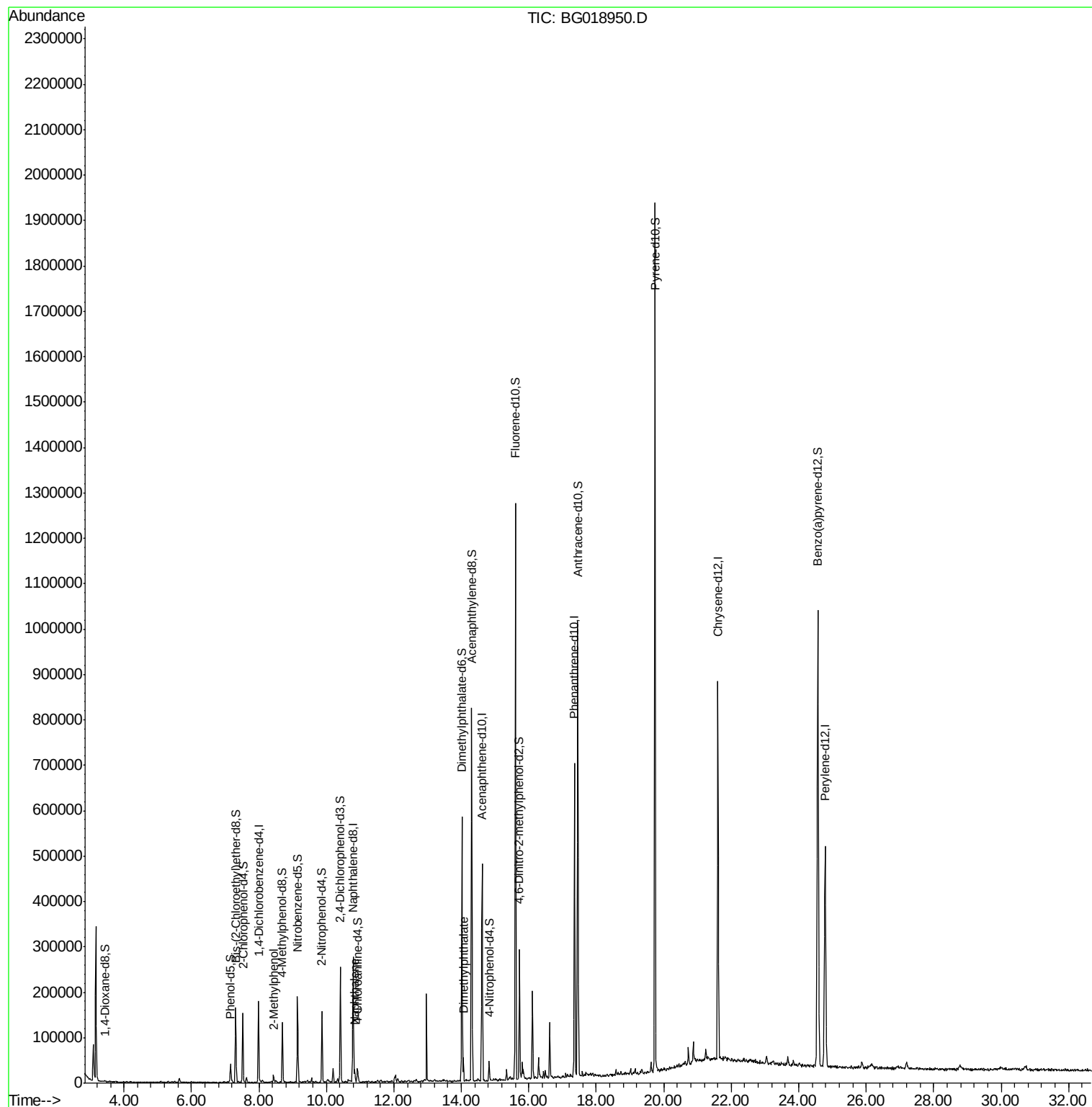
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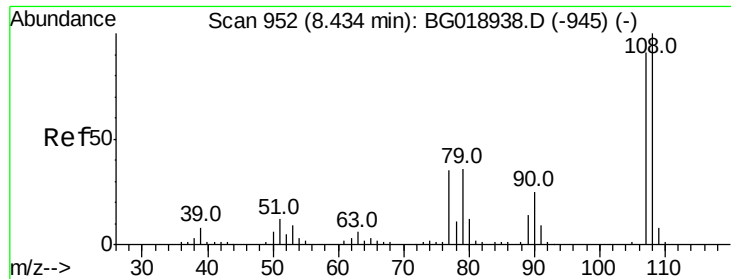
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#11

2-Methylphenol

Concen: 2.02 ng/ul

RT: 8.43 min Scan# 952

Delta R.T. 0.00 min

Lab File: BG018950.D

Acq: 29 Sep 2015 00:06

Instrument :

BNA_G

ClientSampleId :

E43J7

Tot Ion:108 Resp: 7497

Ion Ratio Lower Upper

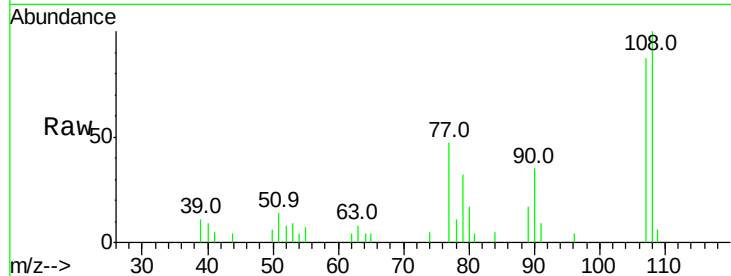
108 100

107 86.9 72.1 108.1

Manual Integrations
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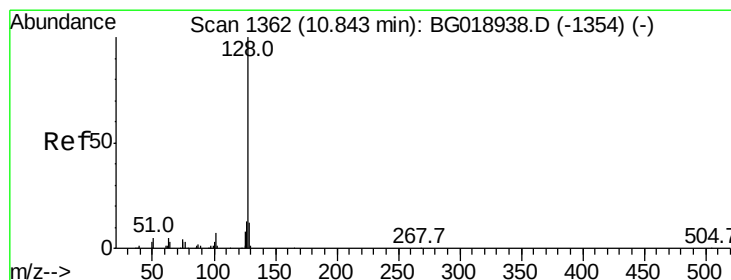
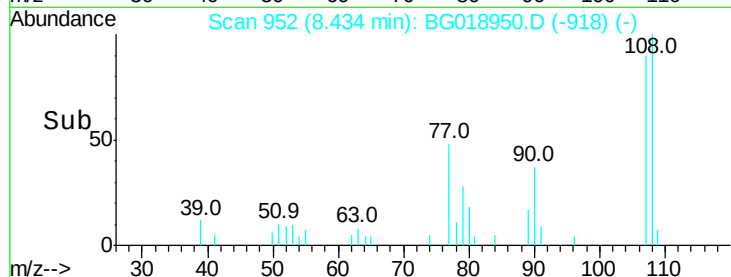
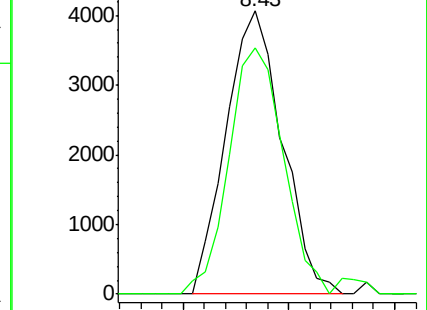
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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#28

Naphthalene

Concen: 1.01 ng/ul

RT: 10.84 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BG018950.D

Acq: 29 Sep 2015 00:06

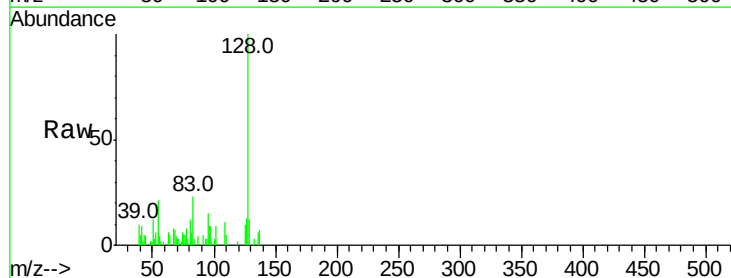
Tgt Ion:128 Resp: 13068

Ion Ratio Lower Upper

128 100

129 11.7 9.6 14.4

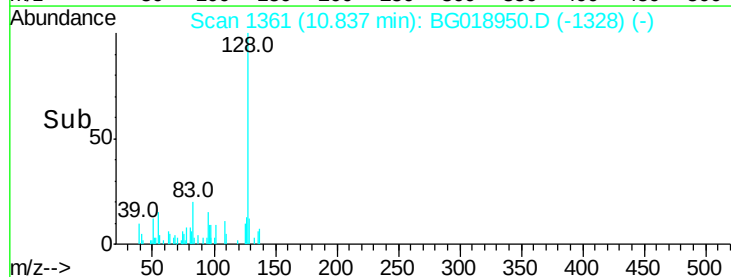
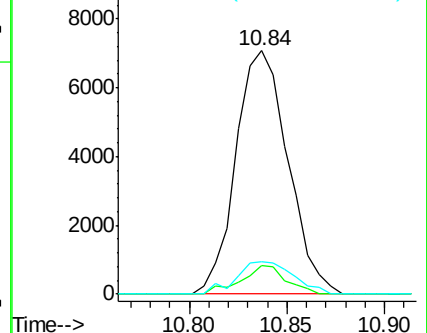
127 13.3 10.5 15.7

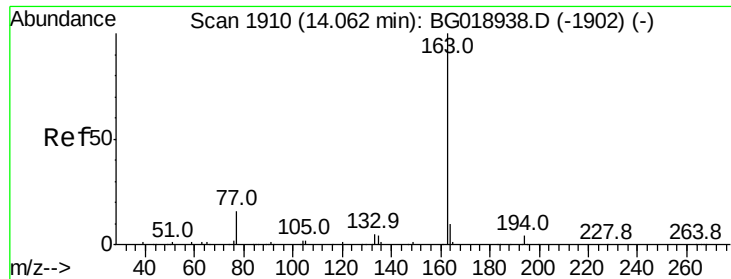


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#45
 Dimethylphthalate
 Concen: 2.78 ng/ul
 RT: 14.06 min Scan# 1910
 Delta R.T. 0.00 min
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Instrument :
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Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.5	2.9	4.3#
164	9.4	7.7	11.5

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