

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020355.D
 Acq On : 20 Dec 2015 23:17
 Operator : UM/SJ
 Sample : G4848-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N47

Manual Integrations
 APPROVED

apatel
 12/22/2015 4:47:46 PM

Quant Time: Dec 21 02:54:07 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 01:58:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	21644	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	91936	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	64175	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	155971m	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	196634	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	182400	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	1835	4.68	ng/uL	0.00
5) Phenol-d5	7.26	99	57322	30.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	33011	28.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	45168	32.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	49451	30.30	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	24890	34.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	27987	35.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	52533	32.52	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	62277	34.32	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	182685	35.19	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	210870	34.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	26706	28.69	ng/ul	0.00
58) Fluorene-d10	15.71	176	167155	35.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	26324m	28.47	ng/ul	0.00
71) Anthracene-d10	17.56	188	273217	38.02	ng/ul	0.00
79) Pyrene-d10	19.85	212	339969	37.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	377350	41.48	ng/ul	0.00
Target Compounds						
28) Naphthalene	10.95	128	13762	2.87	ng/ul#	96
45) Dimethylphthalate	14.17	163	58764	11.08	ng/ul	99

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

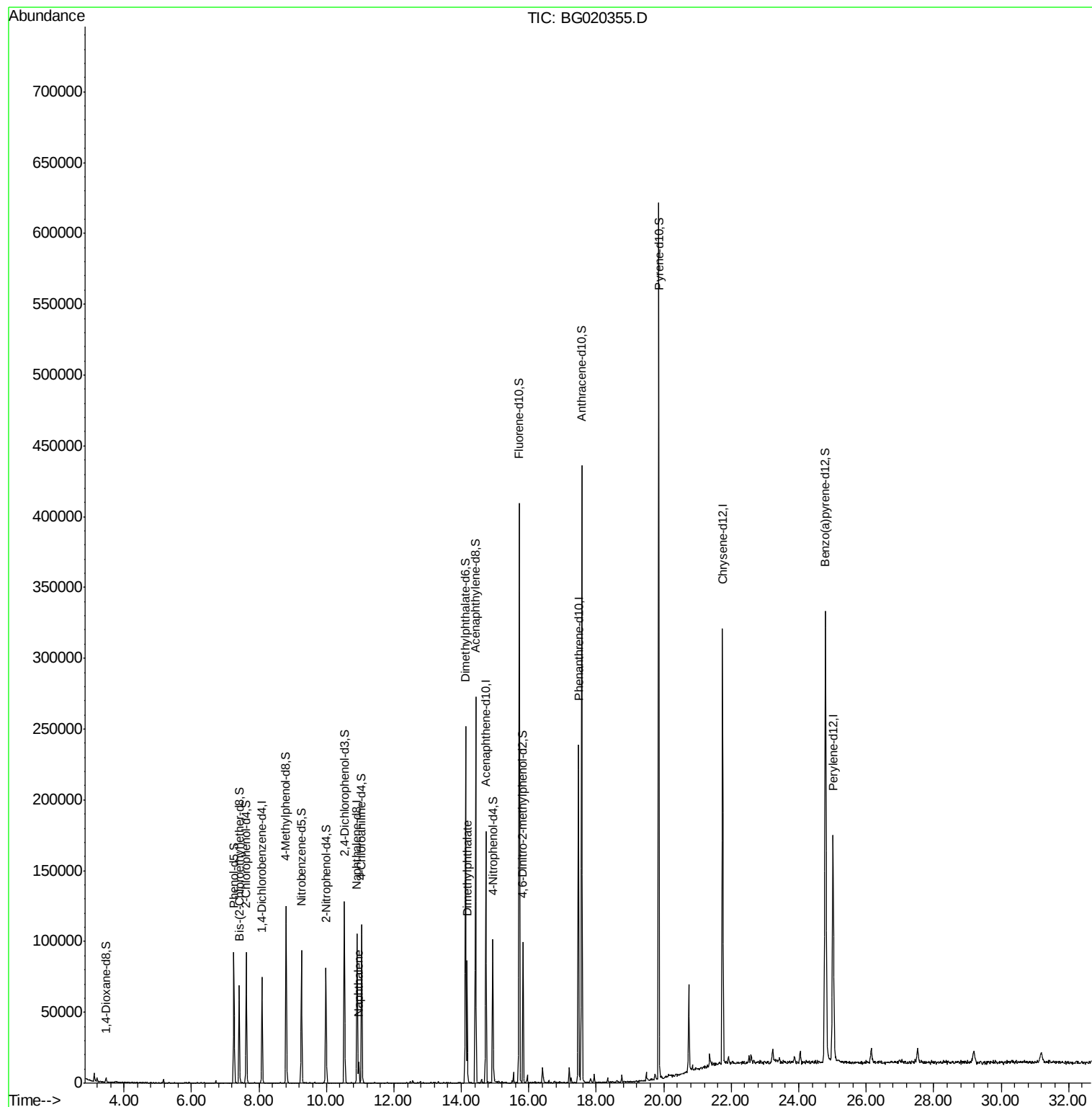
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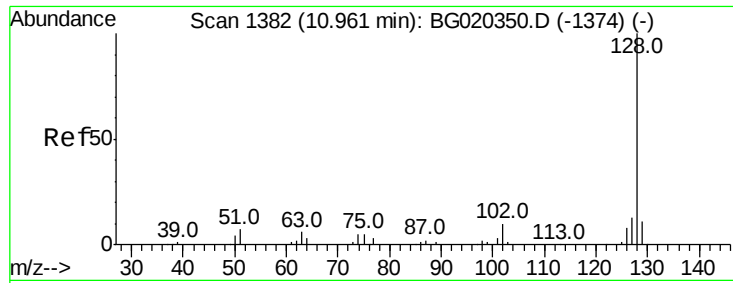
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#28

Naphthalene

Concen: 2.87 ng/ul

RT: 10.95 min Scan# 1381

Delta R.T. -0.01 min

Lab File: BG020355.D

Acq: 20 Dec 2015 23:17

Instrument :

BNA_G

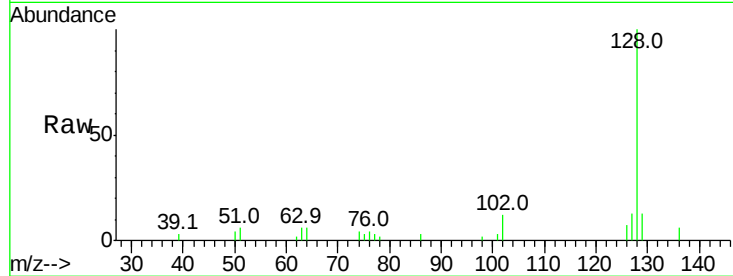
ClientSampleId :

D9N47

Tot Ion	Ratio	Lower	Upper
128	100		
129	13.4	8.6	12.8#
127	13.0	10.1	15.1

Manual Integrations
APPROVED

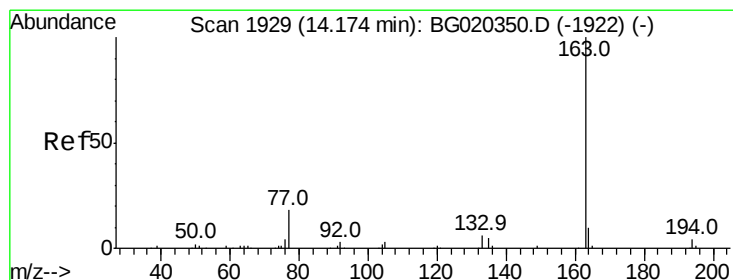
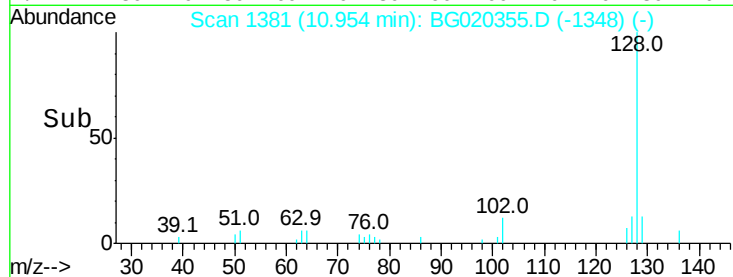
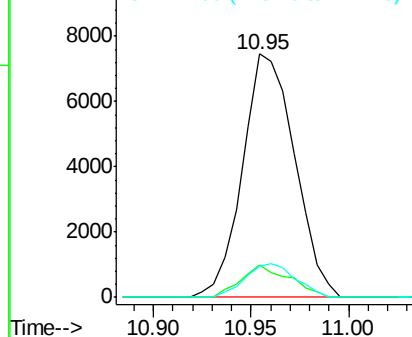
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#45

Dimethylphthalate

Concen: 11.08 ng/ul

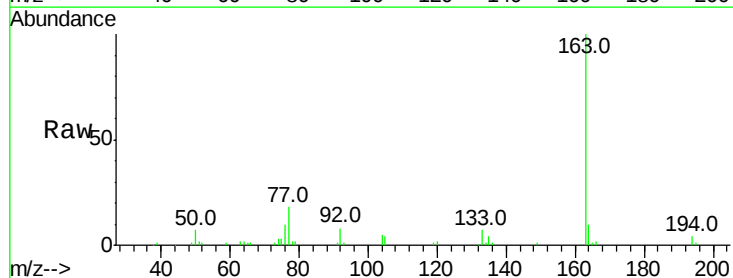
RT: 14.17 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG020355.D

Acq: 20 Dec 2015 23:17

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.2	7.7	11.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

