

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
 Data File : BG020312.D
 Acq On : 19 Dec 2015 15:14
 Operator : UM/SJ
 Sample : G4849-05
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N69

Quant Time: Dec 20 04:53:03 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 20 04:48:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	18278	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	79189	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	58188	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	150980	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	200776	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	189035	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	2013	6.08	ng/uL	0.00
5) Phenol-d5	7.24	99	47825	29.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	30512	31.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	38002	32.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	42867	31.10	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	21031	34.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	24004	34.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	45959	33.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	59578	38.12	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	168691	35.84	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	188115	34.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	27605	32.70	ng/ul	0.00
58) Fluorene-d10	15.71	176	150152	35.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	26438	29.54	ng/ul	0.00
71) Anthracene-d10	17.56	188	246788	35.47	ng/ul	0.00
79) Pyrene-d10	19.85	212	303552	32.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	347723	36.88	ng/ul	0.00

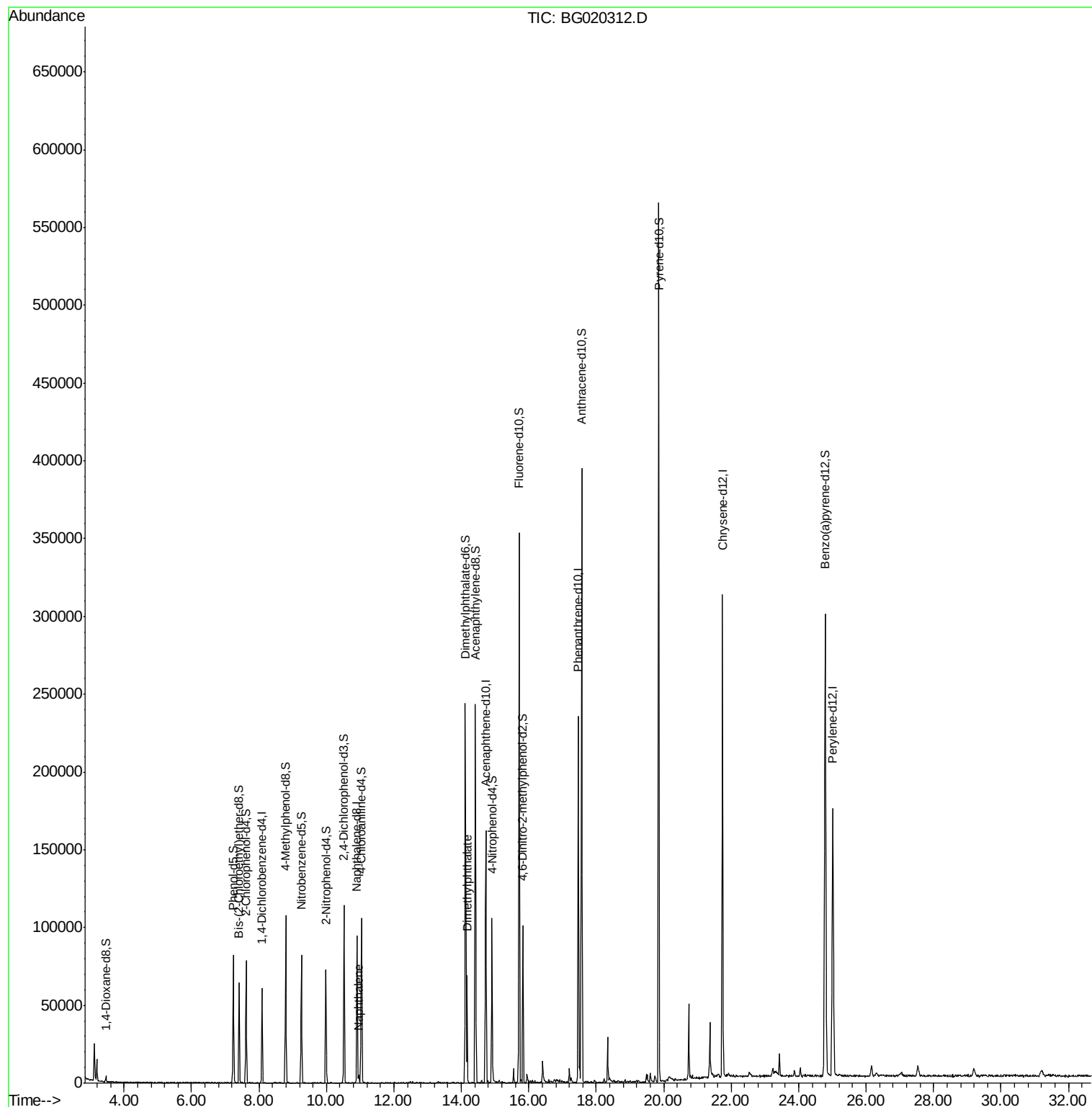
Target Compounds						Qvalue
28) Naphthalene	10.95	128	4831	1.17	ng/ul	97
45) Dimethylphthalate	14.17	163	45149	9.39	ng/ul	98

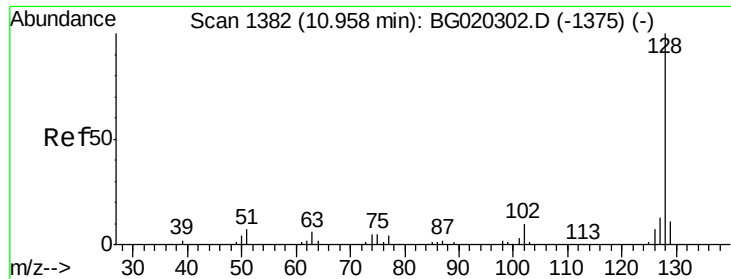
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 1.17 ng/ul

RT: 10.95 min Scan# 1381

Delta R.T. -0.01 min

Lab File: BG020312.D

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BNA_G

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D9N69

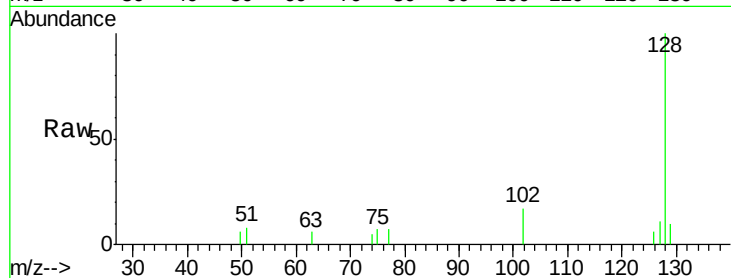
Tgt Ion:128 Resp: 4831

Ion Ratio Lower Upper

128 100

129 10.1 8.6 12.8

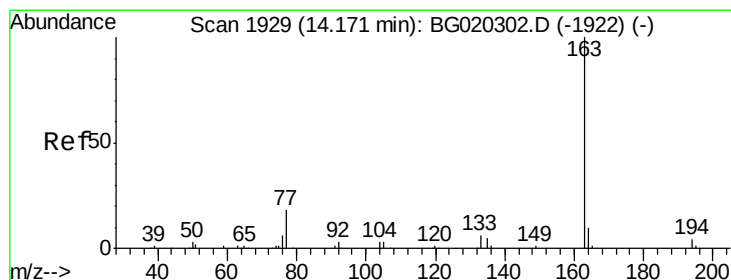
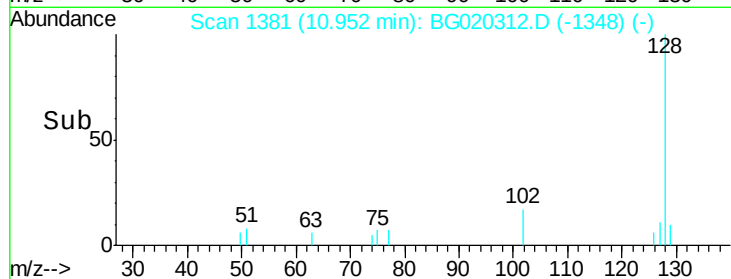
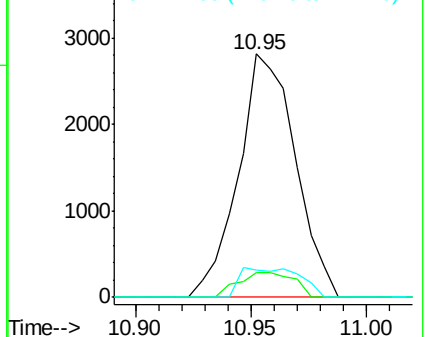
127 11.2 10.1 15.1



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: 9.39 ng/ul

RT: 14.17 min Scan# 1928

Delta R.T. -0.01 min

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Acq: 19 Dec 2015 15:14

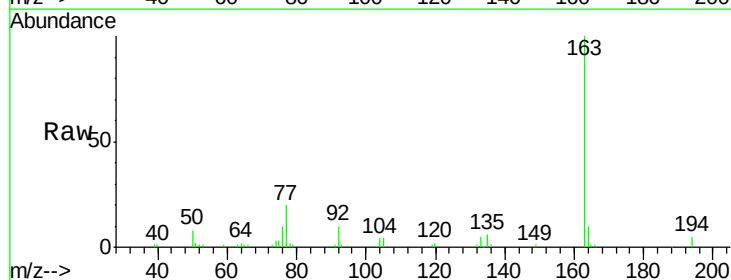
Tgt Ion:163 Resp: 45149

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.5 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

