

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
 Data File : BG020160.D
 Acq On : 14 Dec 2015 19:39
 Operator : UM/SJ
 Sample : G4767-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N32

Quant Time: Dec 15 04:38:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 04:25:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	21303	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	93473	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	70204	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	179384	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	196956	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	183346	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.47	96	2005	5.20	ng/uL	0.00
5) Phenol-d5	7.24	99	53865	28.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	33594	29.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	40166	29.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	47072	29.30	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	22306	30.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	27012	33.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	50045	30.47	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	65559	35.54	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	178076	31.36	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	204401	30.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	29763	29.22	ng/ul	0.00
58) Fluorene-d10	15.72	176	155788	30.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	28270	26.58	ng/ul	0.00
71) Anthracene-d10	17.57	188	257706	31.18	ng/ul	0.00
79) Pyrene-d10	19.85	212	285206	31.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	287502	31.44	ng/ul	0.00

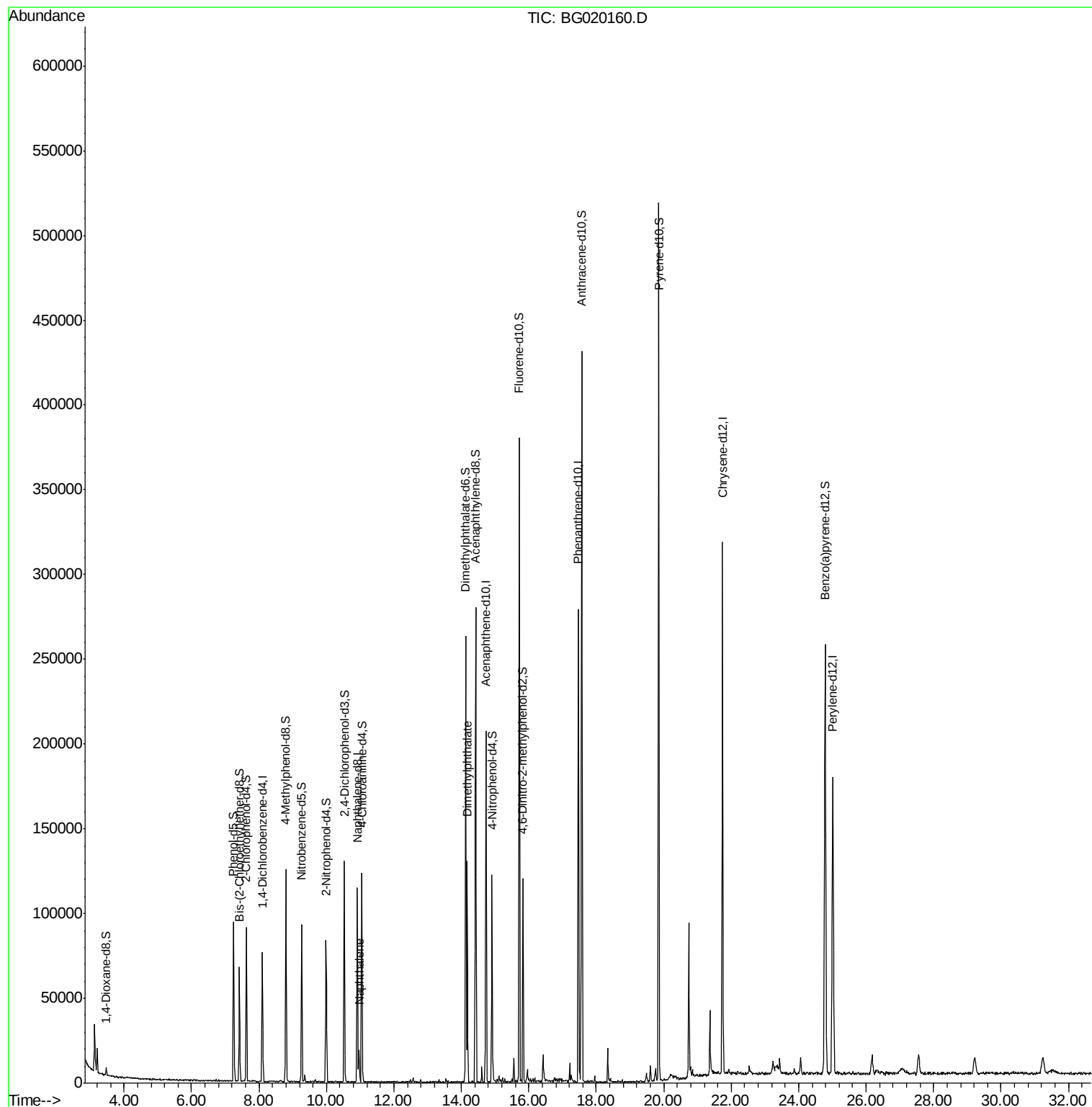
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	10.96	128	16688	3.42	ng/ul	100
45) Dimethylphthalate	14.17	163	80794	13.93	ng/ul	99

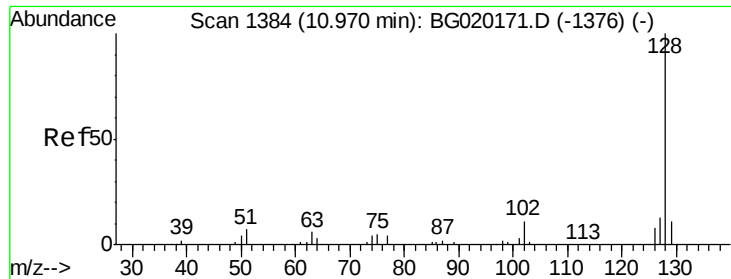
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 3.42 ng/ul

RT: 10.96 min Scan# 1383

Delta R.T. -0.01 min

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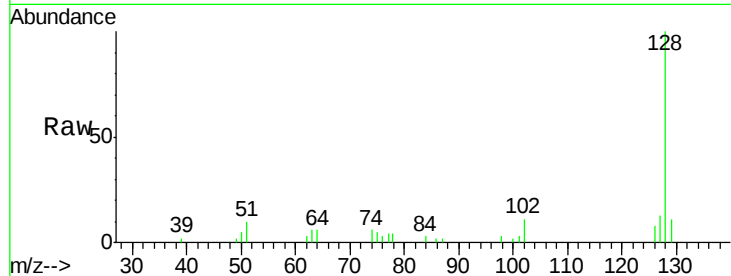
Tgt Ion:128 Resp: 16688

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

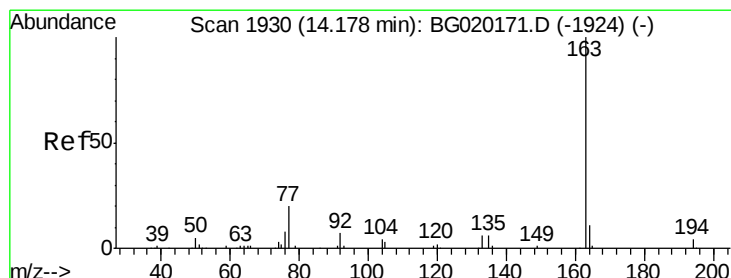
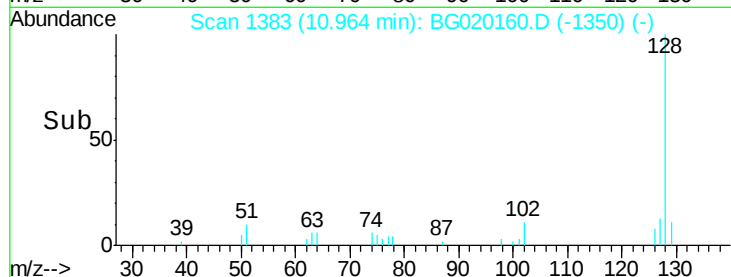
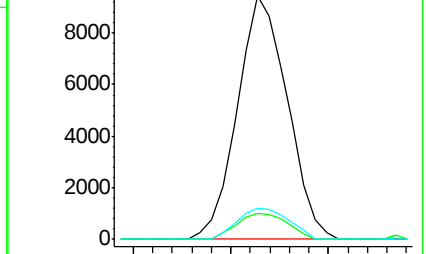
127 12.5 10.1 15.1



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: 13.93 ng/ul

RT: 14.17 min Scan# 1929

Delta R.T. -0.01 min

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Acq: 14 Dec 2015 19:39

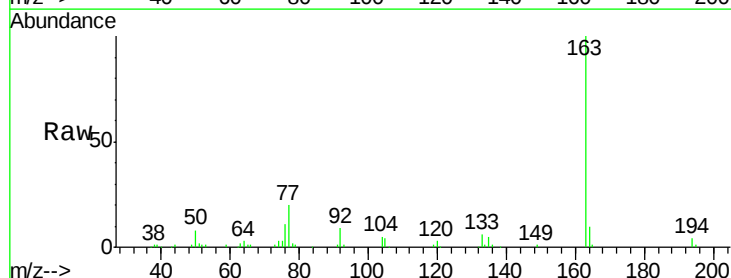
Tgt Ion:163 Resp: 80794

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 9.9 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

