

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110315\
 Data File : BG019463.D
 Acq On : 3 Nov 2015 22:02
 Operator : UM/NP
 Sample : G4211-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7E6

Quant Time: Nov 04 00:18:25 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 04 00:13:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	32510	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	134997	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	106708	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	294376	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	394094	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	374354	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.49	96	2075	3.06	ng/uL	0.00
5) Phenol-d5	7.33	99	39045	13.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	34234	18.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	27148	14.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	4614	1.94	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	16892	17.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	19252	16.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	30985	12.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	30136	11.66	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	149525	17.00	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	161130	16.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	15285	10.94	ng/ul	-0.01
58) Fluorene-d10	15.80	176	134985	16.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	20826	10.93	ng/ul	0.00
71) Anthracene-d10	17.64	188	214005	15.95	ng/ul	0.00
79) Pyrene-d10	19.92	212	268291	15.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	287998	15.33	ng/ul	-0.02

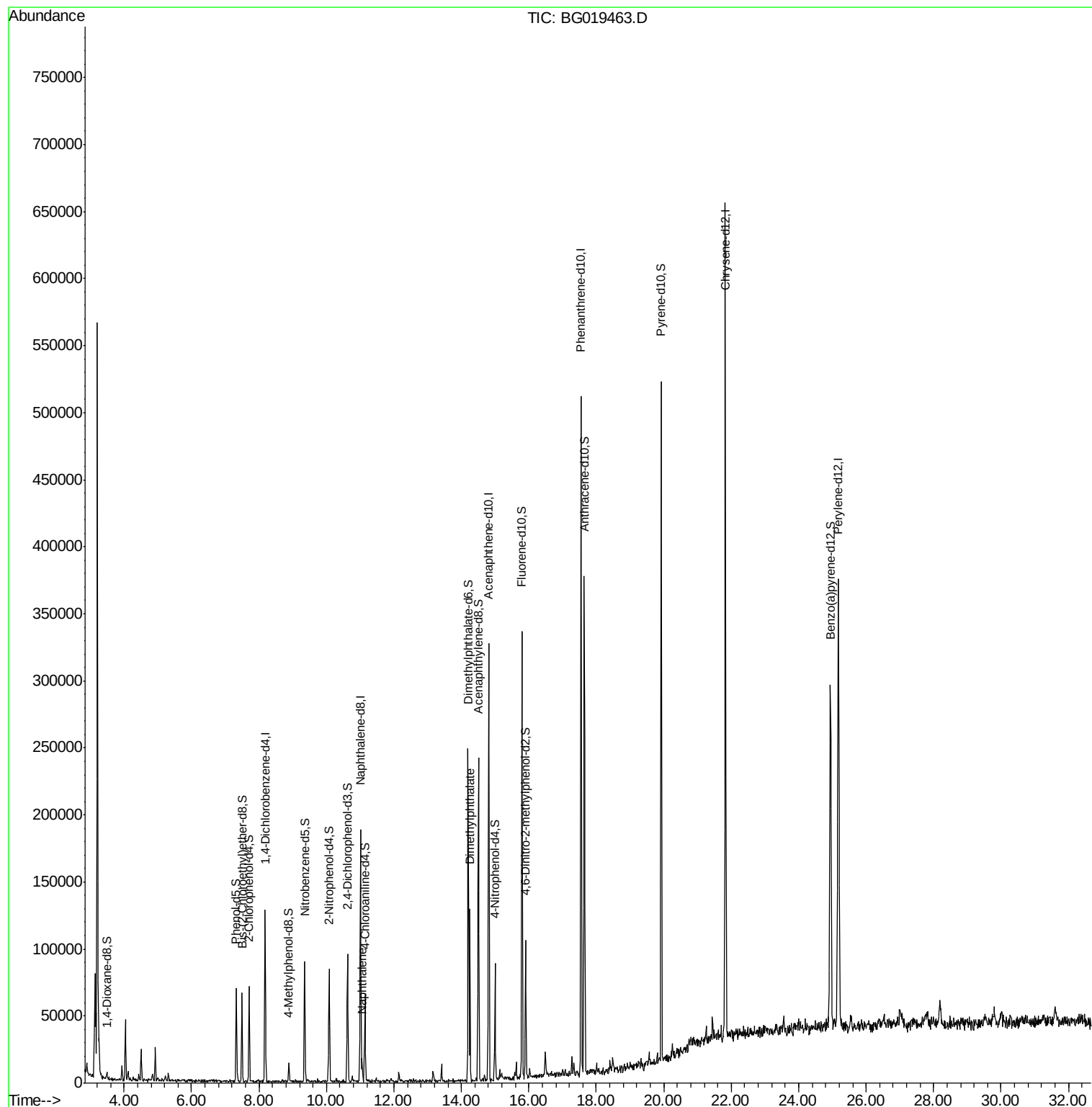
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	11.06	128	12693	1.88	ng/ul#	94
45) Dimethylphthalate	14.25	163	73601	8.18	ng/ul#	97

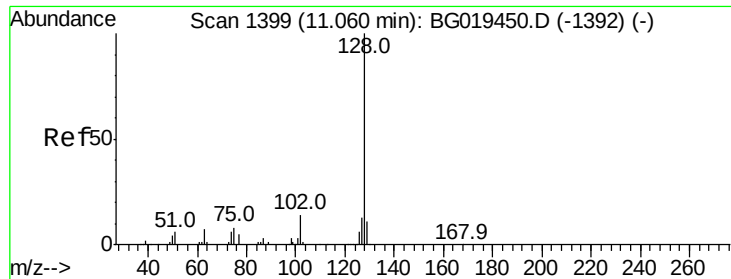
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 1.88 ng/ul

RT: 11.06 min Scan# 1399

Delta R.T. -0.00 min

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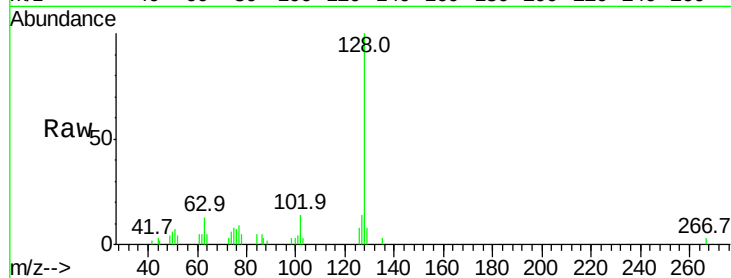
Tot Ion:128 Resp: 12693

Ion Ratio Lower Upper

128 100

129 7.6 8.9 13.3#

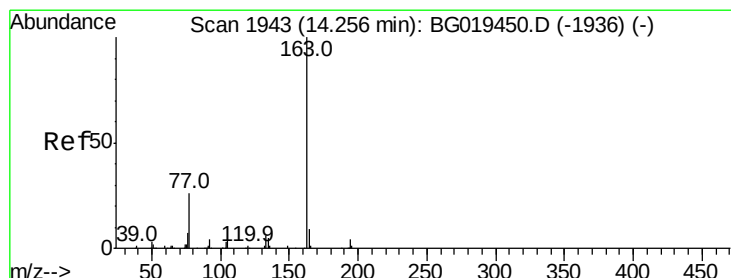
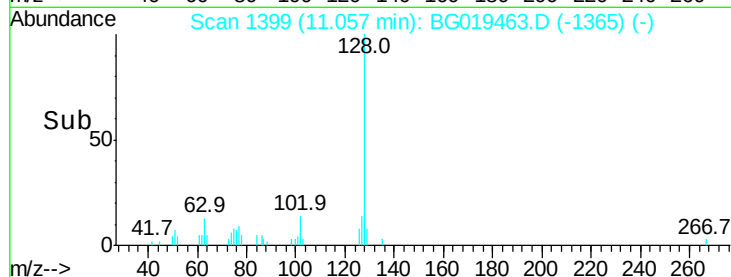
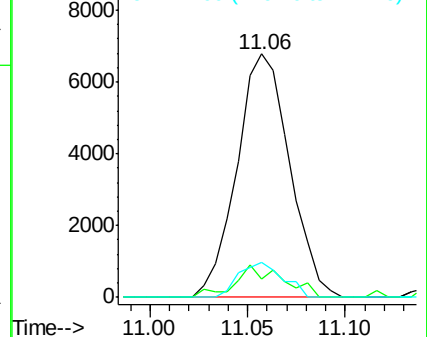
127 14.4 13.1 19.7



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: 8.18 ng/ul

RT: 14.25 min Scan# 1943

Delta R.T. -0.00 min

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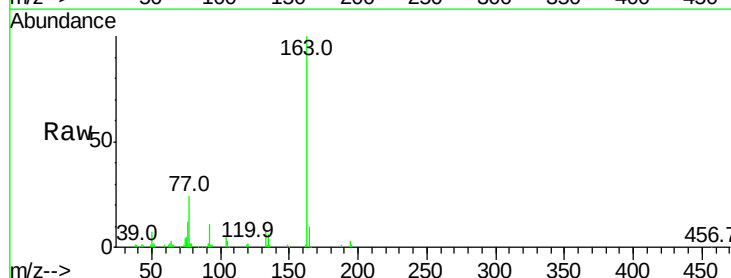
Tgt Ion:163 Resp: 73601

Ion Ratio Lower Upper

163 100

194 3.3 4.3 6.5#

164 10.0 7.5 11.3



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

