

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
 Data File : BG019441.D
 Acq On : 2 Nov 2015 20:27
 Operator : UM/NP
 Sample : G4202-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY54

Quant Time: Nov 03 00:21:31 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 03 00:19:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	26966	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	109018	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	87479	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	259023	20.00	ng/ul	0.00
78) Chrysene-d12	21.84	240	355984	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	334476	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	745	1.32	ng/uL	0.00
5) Phenol-d5	7.34	99	16140	6.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	53590	34.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	41344	26.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	29945	15.19	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	26109	32.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	31996	33.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	57515	27.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	1007	0.48	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	266271	36.92	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	252726	31.64	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	9480	8.27	ng/ul	-0.01
58) Fluorene-d10	15.81	176	225354	33.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	37779	22.53	ng/ul	0.00
71) Anthracene-d10	17.56	188	259023	21.94	ng/ul	-0.11
79) Pyrene-d10	19.93	212	546043	35.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.97	264	599853	35.74	ng/ul	0.00

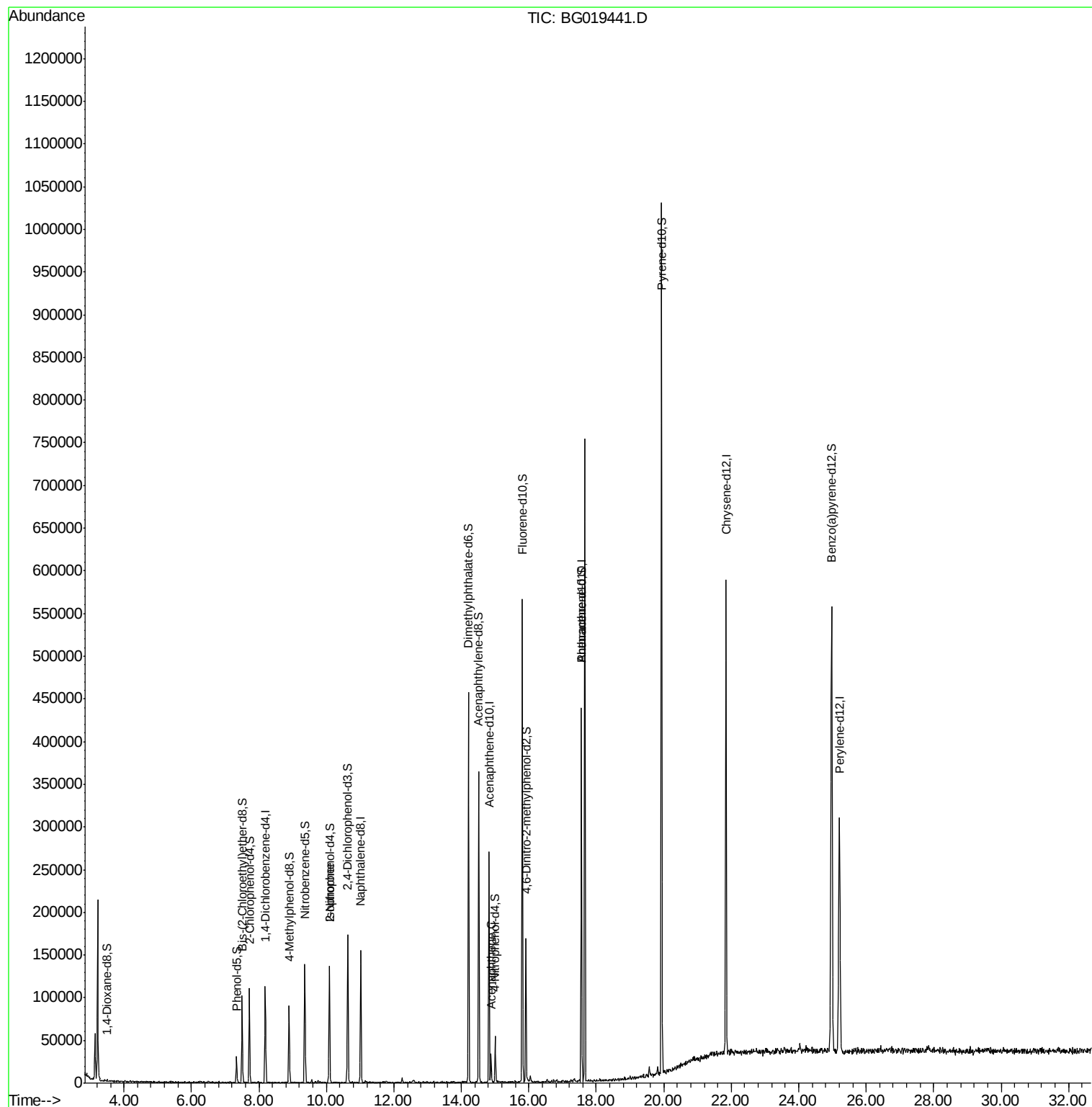
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
21) Isophorone	10.09	82	6073	1.07	ng/ul#	76
50) Acenaphthene	14.89	153	13923	2.52	ng/ul#	86

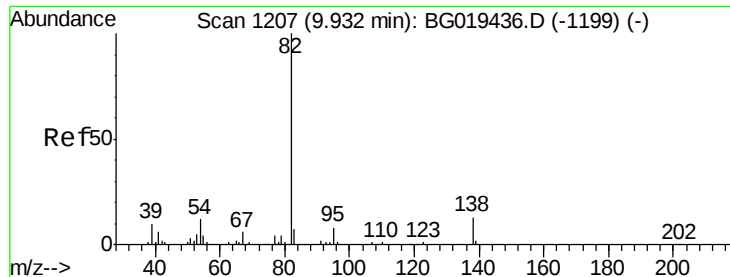
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.07 ng/ul

RT: 10.09 min Scan# 1233

Delta R.T. 0.15 min

Lab File: BG019441.D

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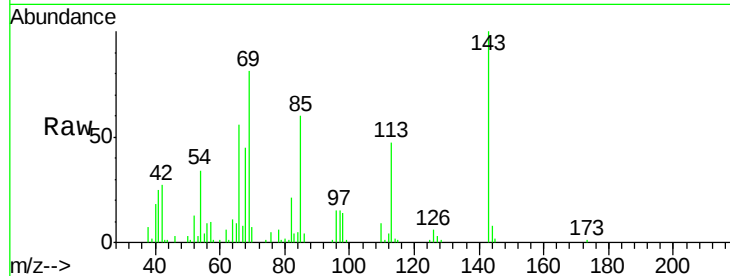
Tgt Ion: 82 Resp: 6073

Ion Ratio Lower Upper

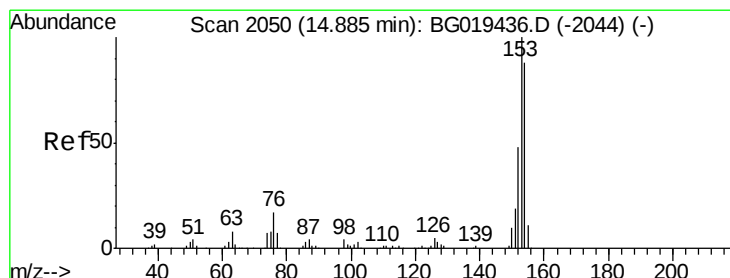
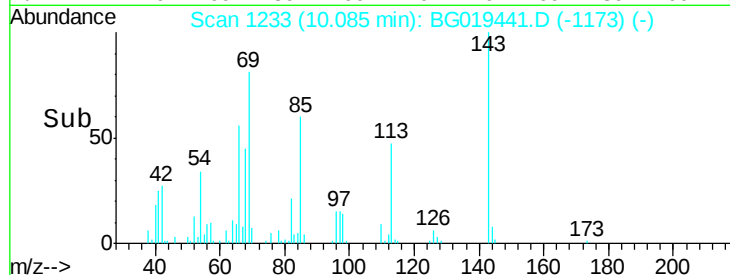
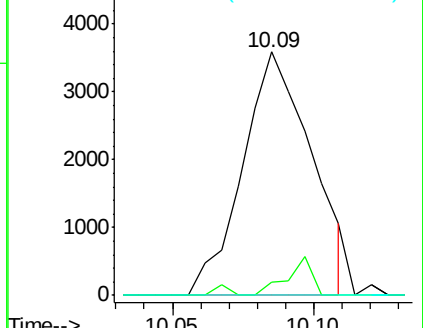
82 100

95 5.4 6.7 10.1#

138 0.0 10.8 16.2#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#50

Acenaphthene

Concen: 2.52 ng/ul

RT: 14.89 min Scan# 2050

Delta R.T. 0.00 min

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Acq: 2 Nov 2015 20:27

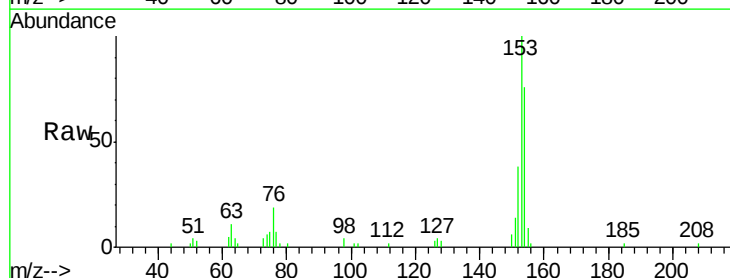
Tgt Ion: 153 Resp: 13923

Ion Ratio Lower Upper

153 100

152 38.4 38.8 58.2#

154 76.2 71.5 107.3



Abundance Ion 153.00 (152.70 to 153.70): BGC
Ion 152.00 (151.70 to 152.70): BGC
Ion 154.00 (153.70 to 154.70): BGC

