

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
 Data File : BG019438.D
 Acq On : 2 Nov 2015 18:32
 Operator : UM/NP
 Sample : G4202-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY34

Quant Time: Nov 03 00:20:51 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	25204	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	97956	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	77203	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	231374	20.00	ng/ul	0.00
78) Chrysene-d12	21.84	240	303178	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	285592	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	593	1.13	ng/uL	0.00
5) Phenol-d5	7.34	99	16381	7.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	50708	34.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	38896	26.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	30794	16.71	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	26714	37.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	34202	40.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	59707	32.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	2431	1.30	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	302121	47.46	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	267229	37.91	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	10276	10.16	ng/ul	-0.01
58) Fluorene-d10	15.81	176	246302	41.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	37226	24.86	ng/ul	0.00
71) Anthracene-d10	17.66	188	473823	44.92	ng/ul	0.00
79) Pyrene-d10	19.93	212	577390	43.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	639306	44.61	ng/ul	0.00

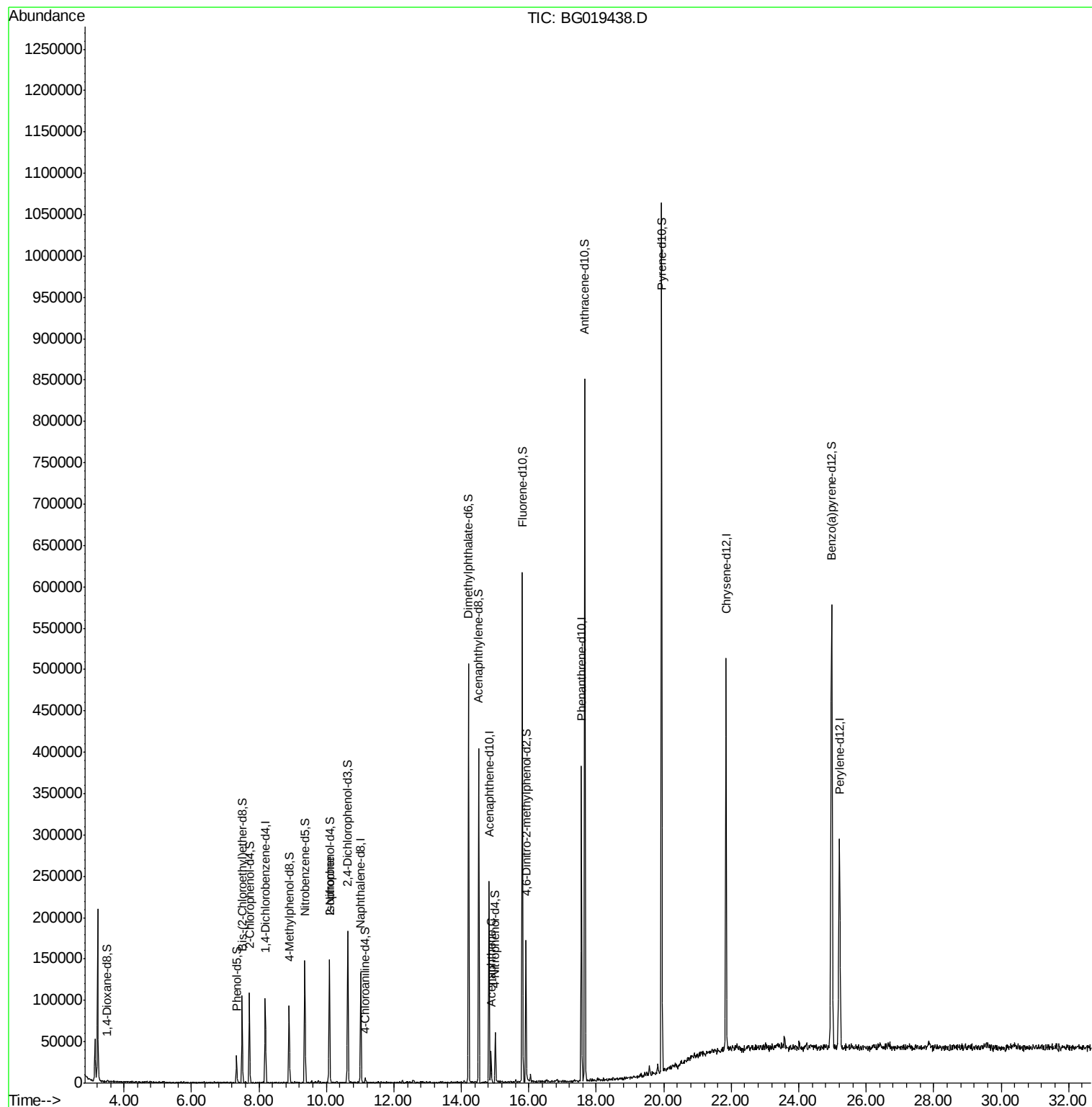
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
21) Isophorone	10.09	82	5281	1.04	ng/ul#	79
50) Acenaphthene	14.89	153	14704	3.02	ng/ul	94

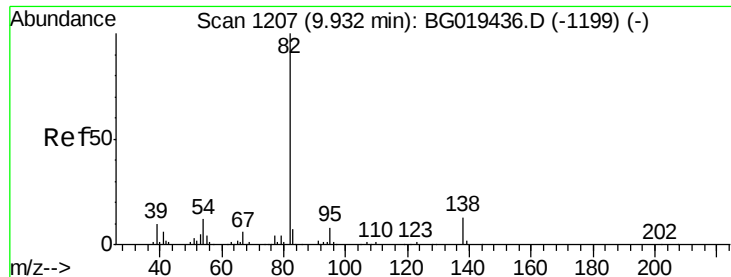
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.04 ng/ul

RT: 10.09 min Scan# 1233

Delta R.T. 0.15 min

Lab File: BG019438.D

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BNA_G

ClientSampleId :

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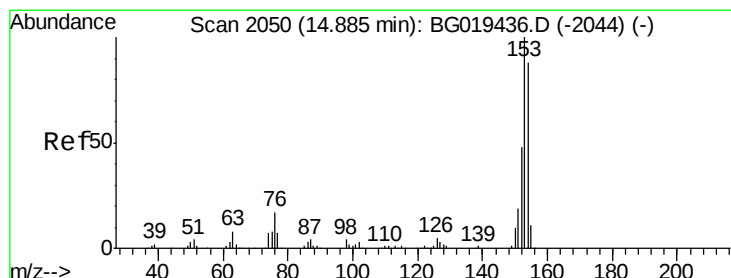
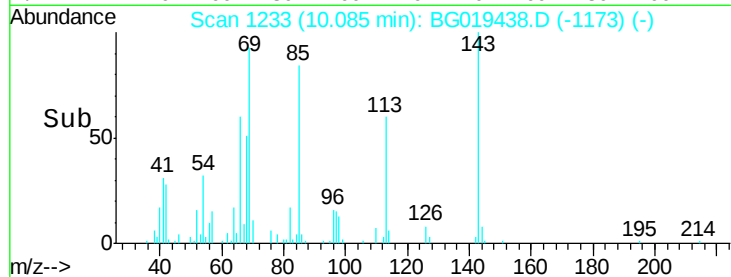
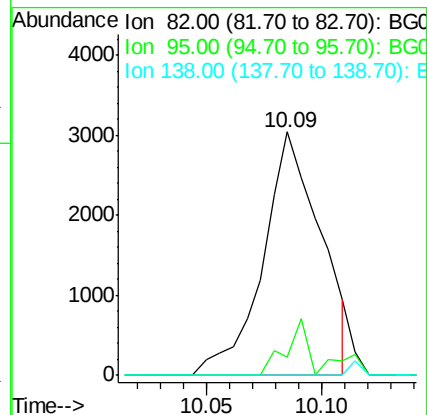
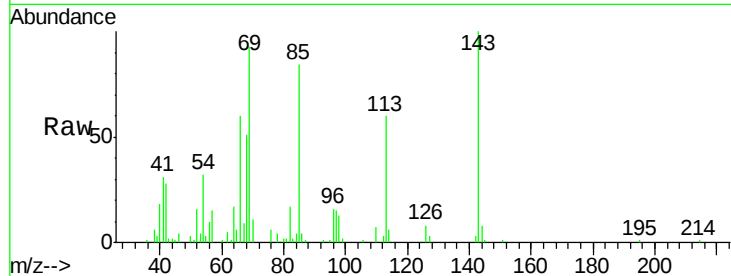
Tgt Ion: 82 Resp: 5281

Ion Ratio Lower Upper

82 100

95 7.8 6.7 10.1

138 0.0 10.8 16.2#



#50

Acenaphthene

Concen: 3.02 ng/ul

RT: 14.89 min Scan# 2050

Delta R.T. 0.00 min

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Acq: 2 Nov 2015 18:32

Tgt Ion: 153 Resp: 14704

Ion Ratio Lower Upper

153 100

152 43.1 38.8 58.2

154 84.5 71.5 107.3

