

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121615\
 Data File : BG020194.D
 Acq On : 15 Dec 2015 18:04
 Operator : UM/SJ
 Sample : G4786-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BQ3

Quant Time: Dec 16 02:41:53 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 16 02:38:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	18018	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	82469	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	63800	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	176436	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	198465	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	185557	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	512	1.57	ng/uL	0.00
5) Phenol-d5	7.24	99	13075	8.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	30890	32.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	32312	27.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	25927	19.08	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	22033	34.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	25860	36.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	47684	32.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	4557	2.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	191174	37.05	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	212258	35.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	7391	7.99	ng/ul	0.00
58) Fluorene-d10	15.72	176	172532	36.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	36133	34.55	ng/ul	0.00
71) Anthracene-d10	17.57	188	288142	35.44	ng/ul	0.00
79) Pyrene-d10	19.85	212	327376	35.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	300729	32.49	ng/ul	0.00

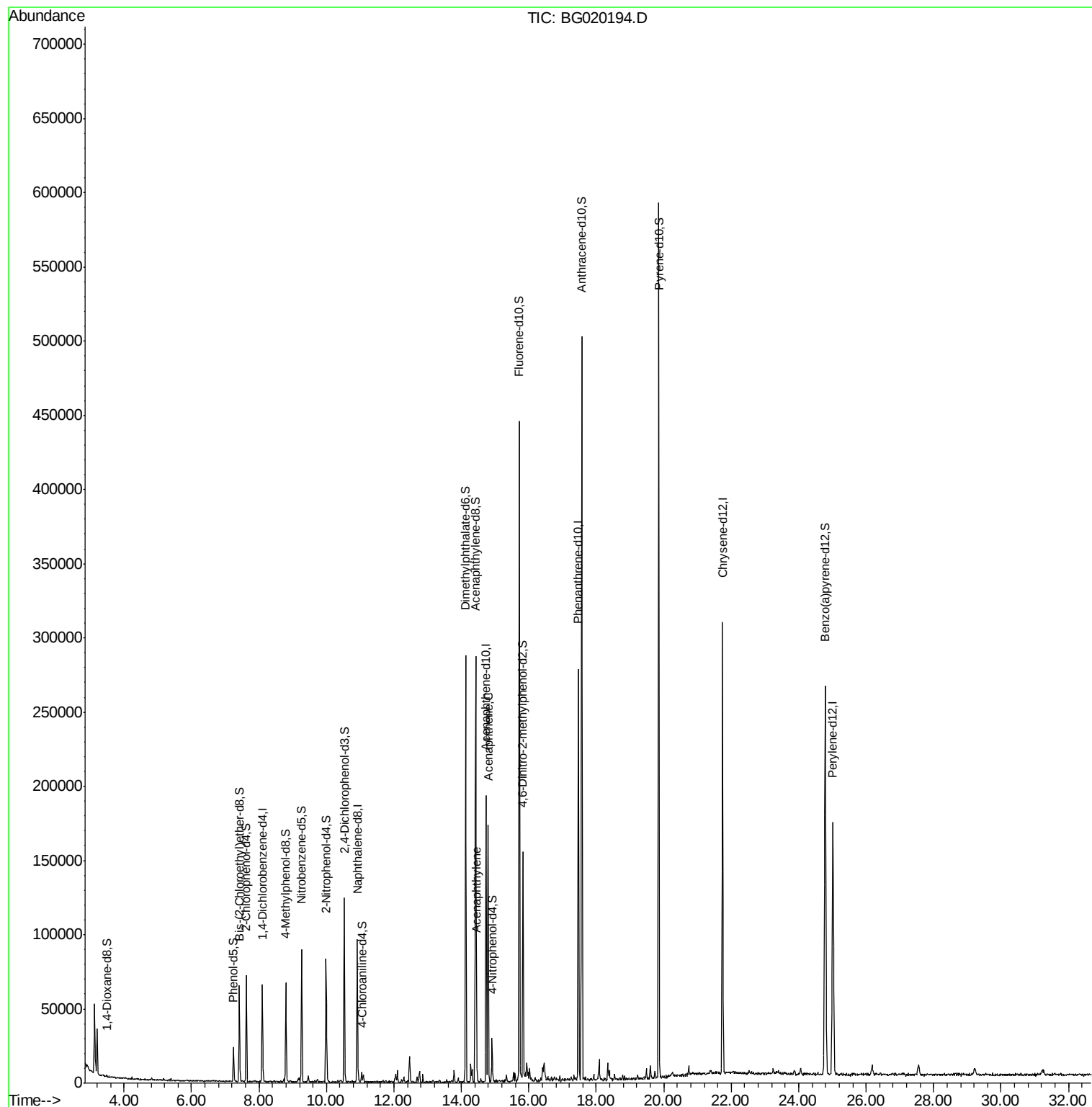
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
48) Acenaphthylene	14.45	152	11402	1.79	ng/ul#	96
50) Acenaphthene	14.79	153	74309	17.31	ng/ul	100

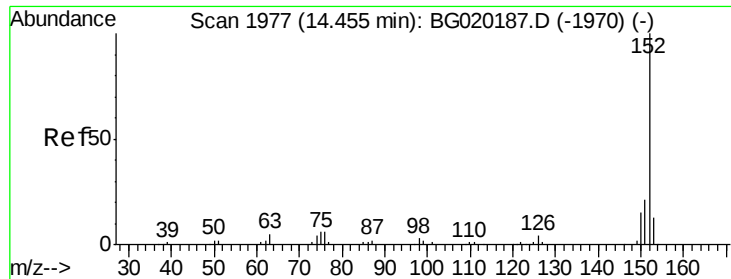
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

Acenaphthylene

Concen: 1.79 ng/ul

RT: 14.45 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG020194.D

Acq: 15 Dec 2015 18:04

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BNA_G

ClientSampleId :

G9BQ3

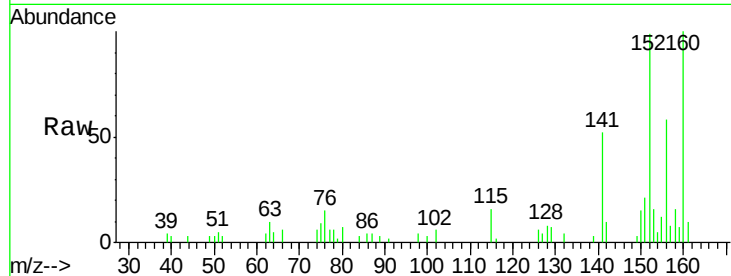
Tgt Ion:152 Resp: 11402

Ion Ratio Lower Upper

152 100

151 20.9 16.4 24.6

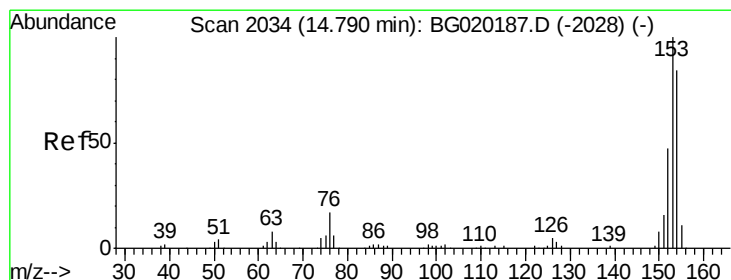
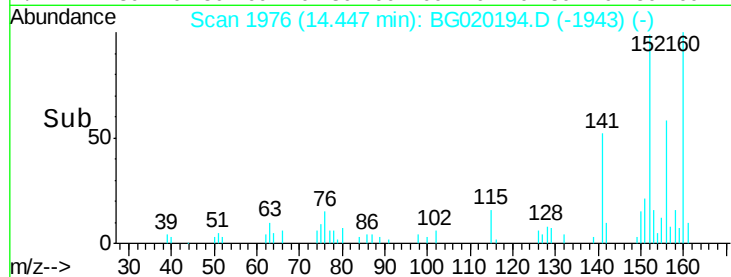
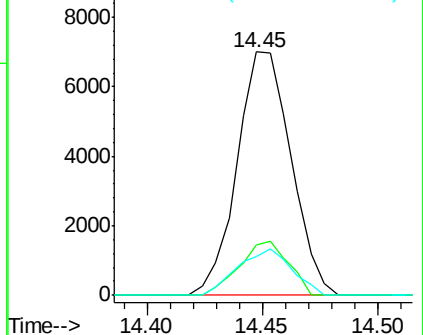
153 16.2 10.4 15.6#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Acenaphthene

Concen: 17.31 ng/ul

RT: 14.79 min Scan# 2035

Delta R.T. 0.00 min

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Acq: 15 Dec 2015 18:04

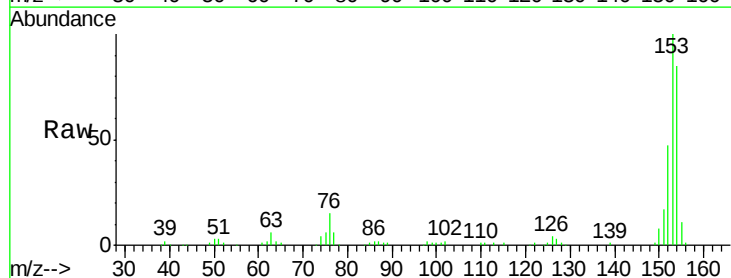
Tgt Ion:153 Resp: 74309

Ion Ratio Lower Upper

153 100

152 47.0 37.6 56.4

154 84.6 67.9 101.9



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

