

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
 Data File : BG020839.D
 Acq On : 10 Feb 2016 14:06
 Operator : SJ/UM
 Sample : H1390-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04H4

Quant Time: Feb 11 03:30:00 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 11 03:24:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	21671	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	115119	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	67404	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	133347	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	118147	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	111759	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.60	96	1172	2.63	ng/uL	0.00
5) Phenol-d5	7.40	99	32342	14.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	17626	15.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	26156	15.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	27763	14.55	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	14204	15.38	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	14108	15.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	26685	15.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	37171	15.79	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	88361	15.23	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	115084	16.24	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	13750	11.84	ng/ul	0.00
58) Fluorene-d10	15.87	176	77377	15.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	6473	10.02	ng/ul	0.00
71) Anthracene-d10	17.72	188	106420	16.15	ng/ul	0.00
79) Pyrene-d10	19.99	212	104712	17.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	99897	16.13	ng/ul	0.00

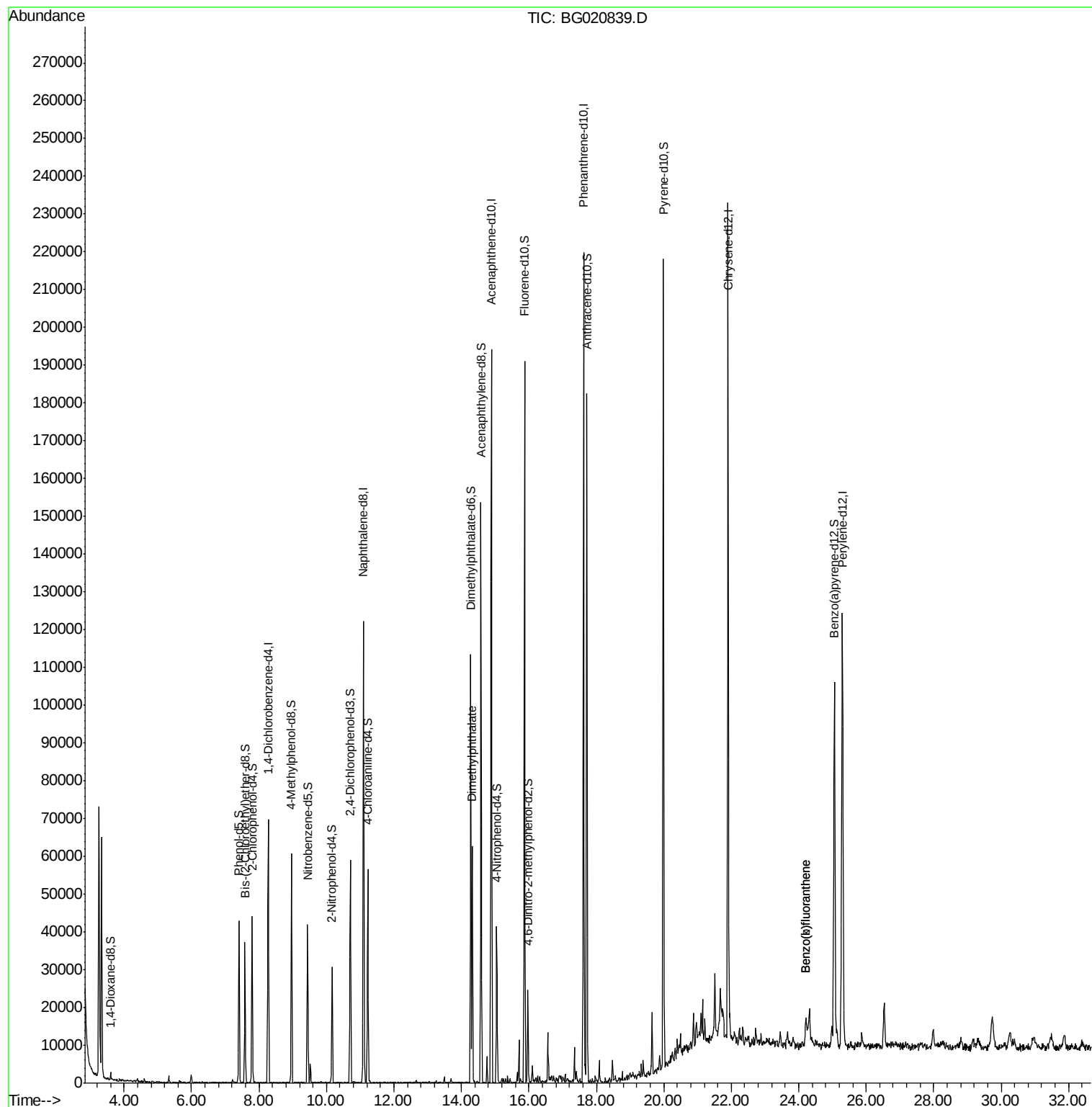
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	14.32	163	45025	7.46	ng/ul	99
88) Benzo(b)fluoranthene	24.21	252	8928	1.17	ng/ul#	93
89) Benzo(k)fluoranthene	24.21	252	8928	1.23	ng/ul#	92

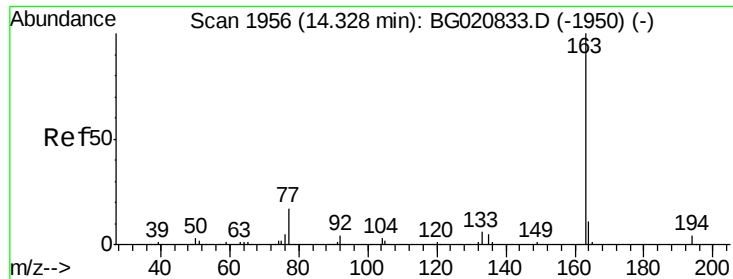
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 7.46 ng/ul

RT: 14.32 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG020839.D

Acq: 10 Feb 2016 14:06

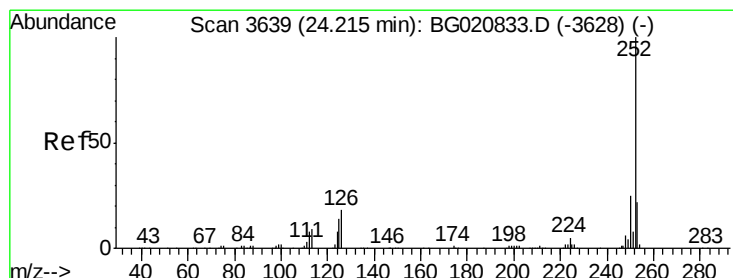
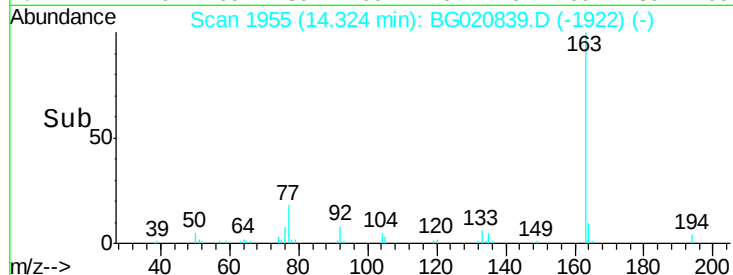
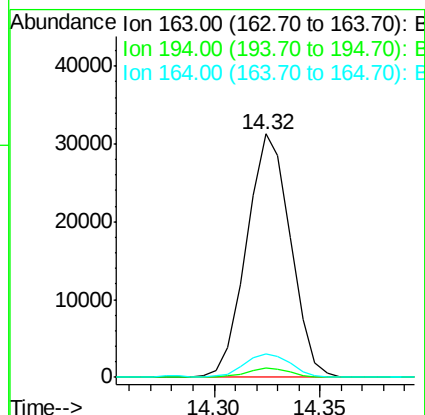
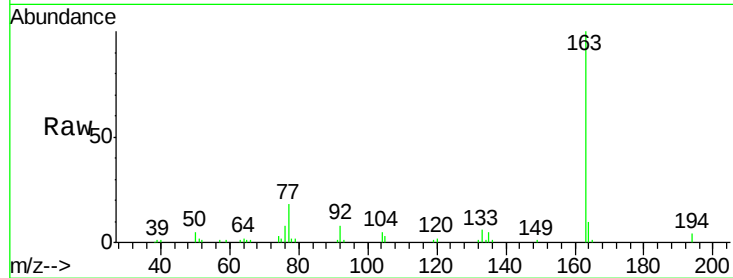
Instrument :

BNA_G

ClientSampleId :

C04H4

Tgt Ion:	163	Resp:	45025
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.0	4.6
164	9.8	7.7	11.5



#88

Benzo(b)fluoranthene

Concen: 1.17 ng/ul

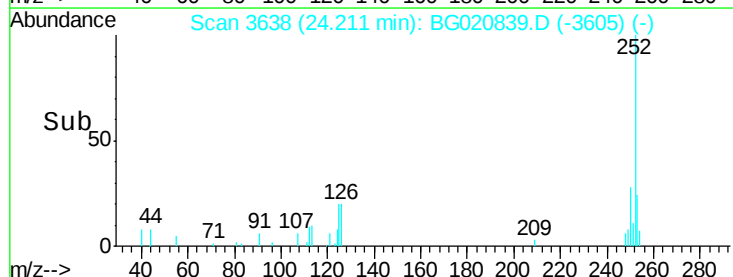
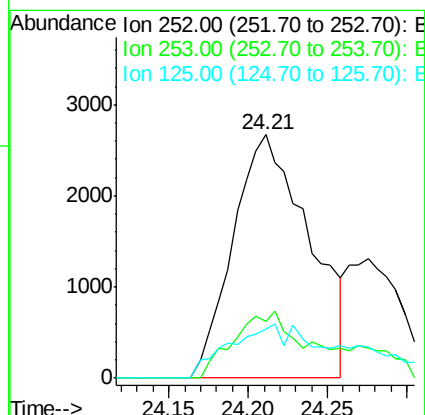
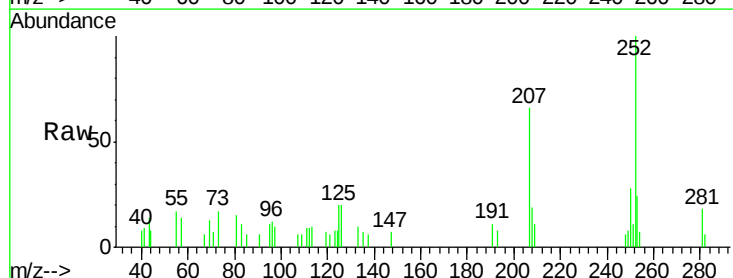
RT: 24.21 min Scan# 3638

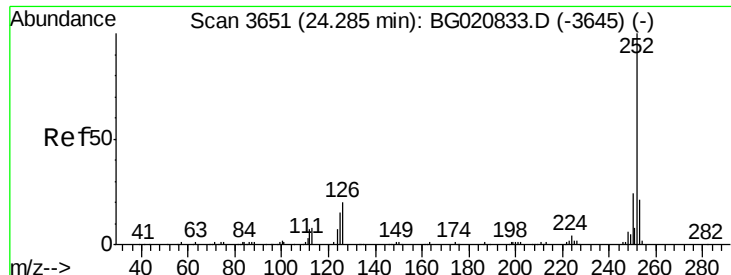
Delta R.T. -0.00 min

Lab File: BG020839.D

Acq: 10 Feb 2016 14:06

Tgt Ion:	252	Resp:	8928
Ion Ratio	Lower	Upper	
252	100		
253	23.5	17.1	25.7
125	20.4	12.5	18.7#





#89

Benzo(k)fluoranthene

Concen: 1.23 ng/ul

RT: 24.21 min Scan# 3638

Delta R.T. -0.07 min

Lab File: BG020839.D

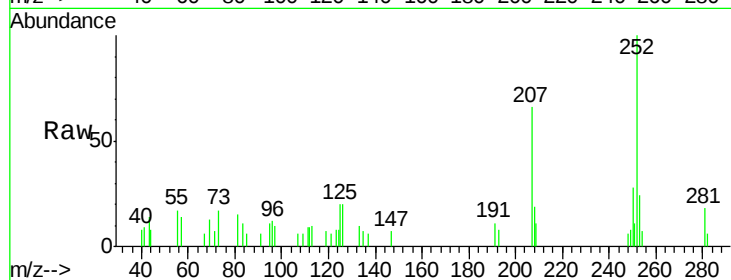
Acq: 10 Feb 2016 14:06

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BNA_G

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C04H4



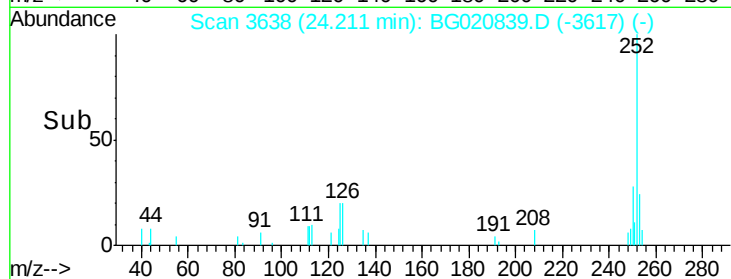
Tgt Ion: 252 Resp: 8928

Ion Ratio Lower Upper

252 100

253 23.5 17.1 25.7

125 20.4 12.1 18.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

