

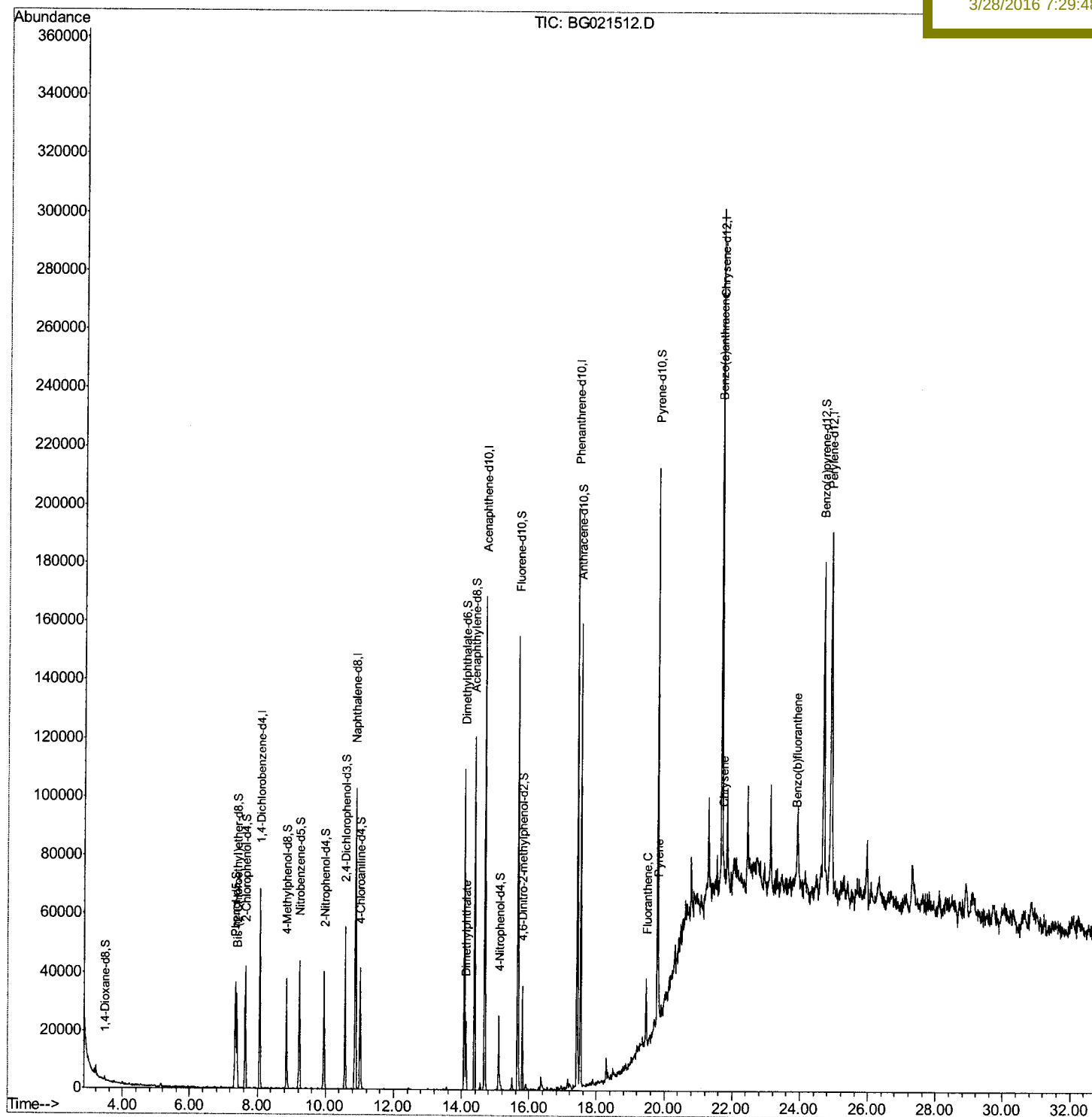
Data Path : Z:\HPCHEM1\BNA_G\Data\BG032516\
Data File : BG021512.D
Acq On : 25 Mar 2016 13:00
Operator : UM/SJ
Sample : H1909-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 26 00:42:00 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 23:28:37 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4T46

Manual Integrations
APPROVED

Sohil
3/28/2016 7:29:48 PM



Quantitation Report (Qedit)

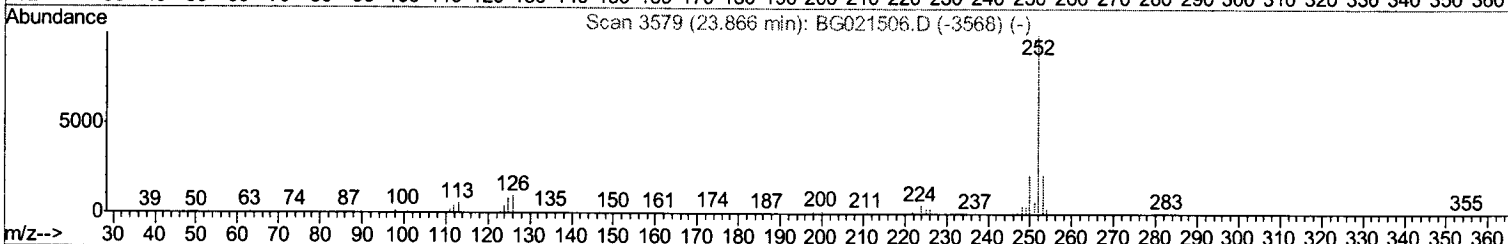
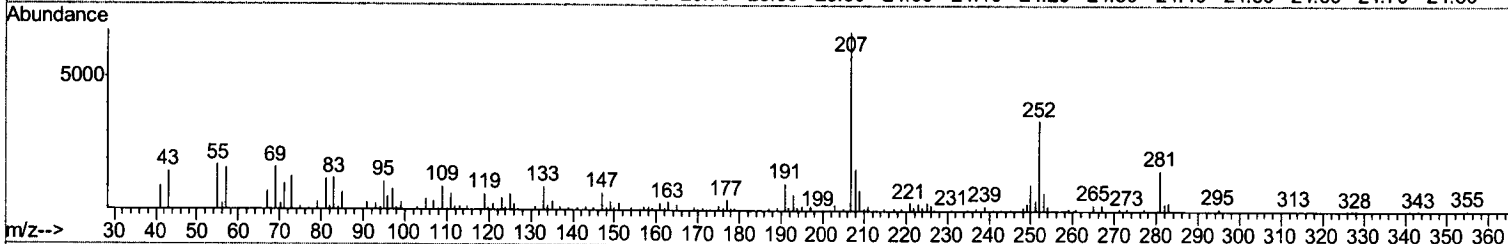
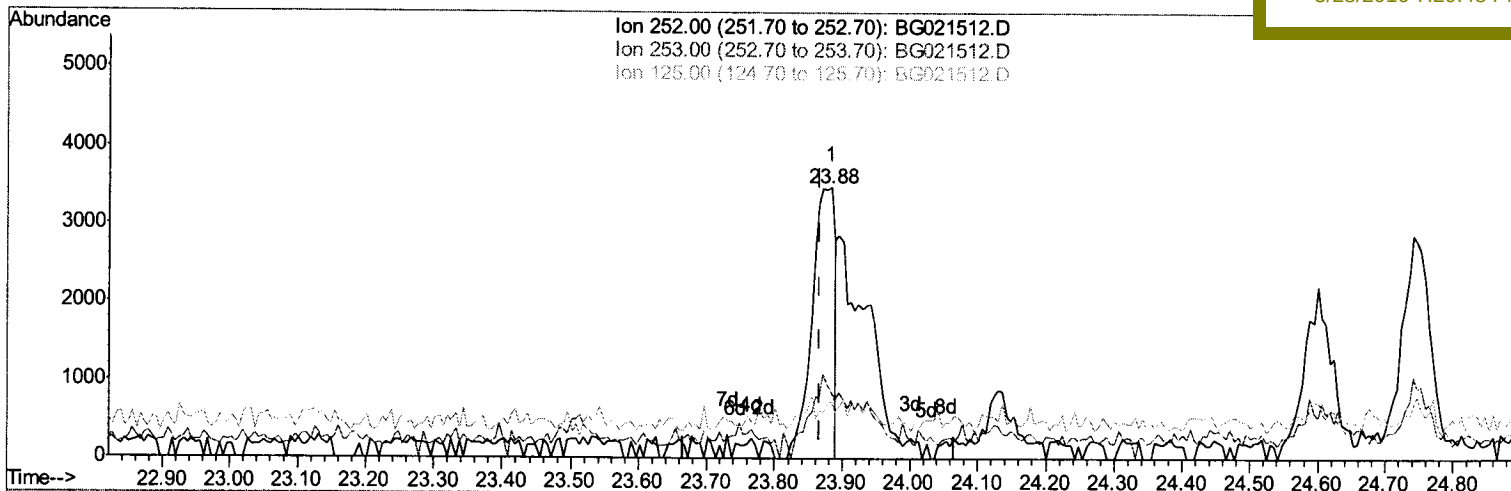
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 ClientSampled :
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Manual Integrations
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TIC: BG021512.D

(88) Benzo(b)fluoranthene
 23.884min (+0.017) 1.01ng/ui
 response 8319

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.89
125.00	9.50	21.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

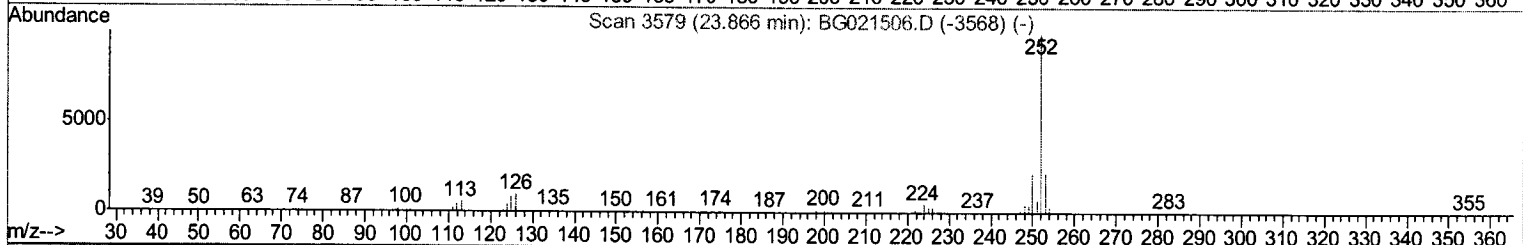
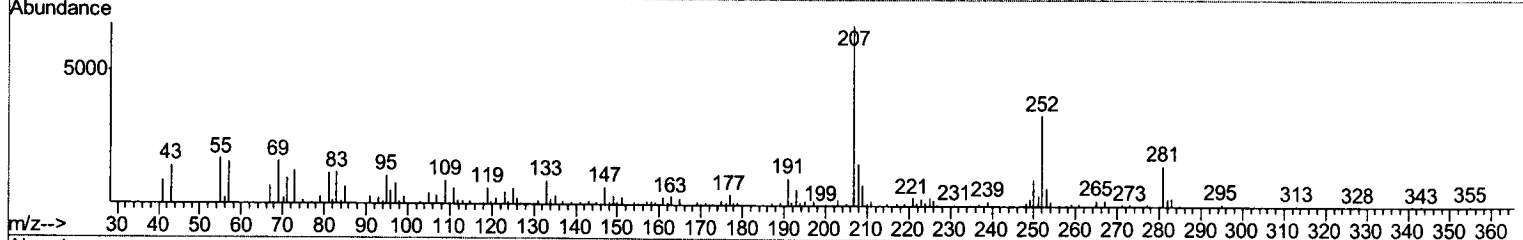
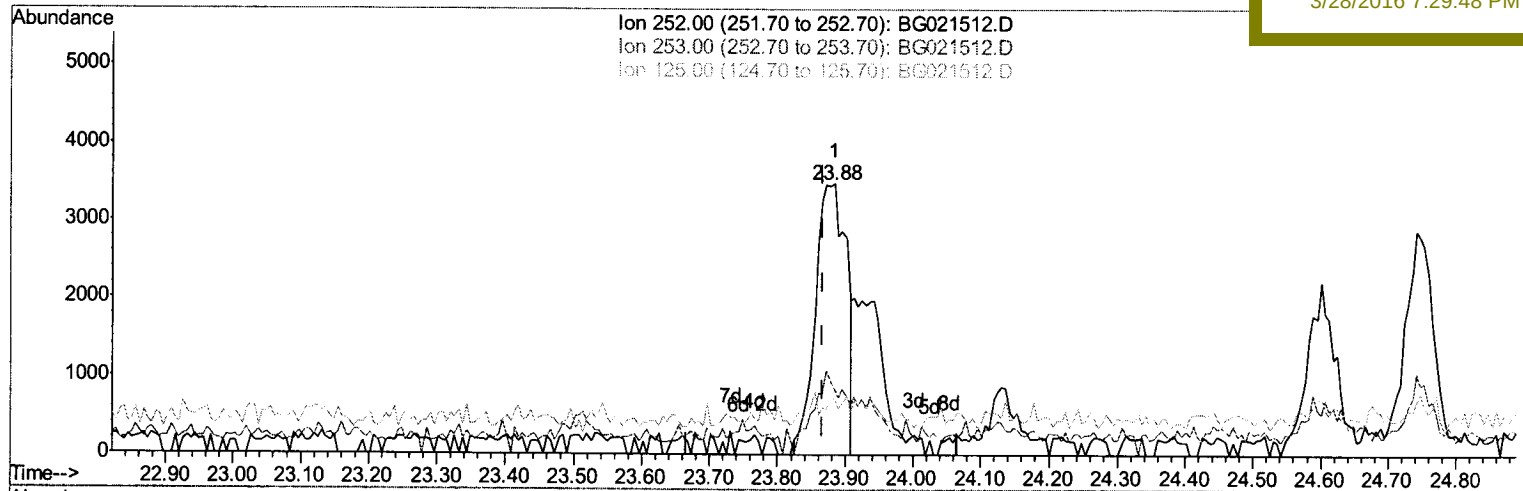
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Manual Integrations
 APPROVED

Sohil
 3/28/2016 7:29:48 PM



TIC: BG021512.D

(88) Benzo(b)fluoranthene

23.884min (+0.017) 1.32ng/ul m

response 10941

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.89
125.00	9.50	21.01#
0.00	0.00	0.00

> U.M
 04/05/16

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032516\
 Data File : BG021512.D
 Acq On : 25 Mar 2016 13:00
 Operator : UM/SJ
 Sample : H1909-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 A4T46

Quant Time: Mar 26 00:42:00 2016
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	18121	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	85876	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	53045	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	116656	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	132008	20.00	ng/ul	0.01
86) Perylene-d12	24.90	264	128644	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	985	2.44	ng/uL	0.00
5) Phenol-d5	7.34	99	21647	12.64	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.39	67	15374	15.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	19117	14.69	ng/ul	0.01
13) 4-Methylphenol-d8	8.85	113	15128	10.31	ng/ul	0.01
19) Nitrobenzene-d5	9.24	128	10658	16.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	11651	15.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	19546	14.85	ng/ul	0.01
29) 4-Chloroaniline-d4	11.02	131	23067	13.40	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	67272	15.23	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	87016	15.98	ng/ul	0.00
52) 4-Nitrophenol-d4	15.10	143	5750	8.14	ng/ul	0.03
58) Fluorene-d10	15.67	176	61239	15.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	7926	10.28	ng/ul	0.00
71) Anthracene-d10	17.52	188	89652	15.68	ng/ul	0.00
79) Pyrene-d10	19.79	212	101688	16.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	110099	18.54	ng/ul	0.02

Target Compounds

					Qvalue
45) Dimethylphthalate	14.13	163	15577	3.39 ng/ul	98
77) Fluoranthene	19.47	202	13711	1.72 ng/ul#	94
80) Pyrene	19.82	202	12650	1.61 ng/ul#	95
83) Benzo(a)anthracene	21.66	228	8165	1.02 ng/ul#	87
85) Chrysene	21.73	228	8483	1.12 ng/ul#	90
88) Benzo(b)fluoranthene	23.88	252	10941m	1.32 ng/ul	

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

U.M
 04/05/16