

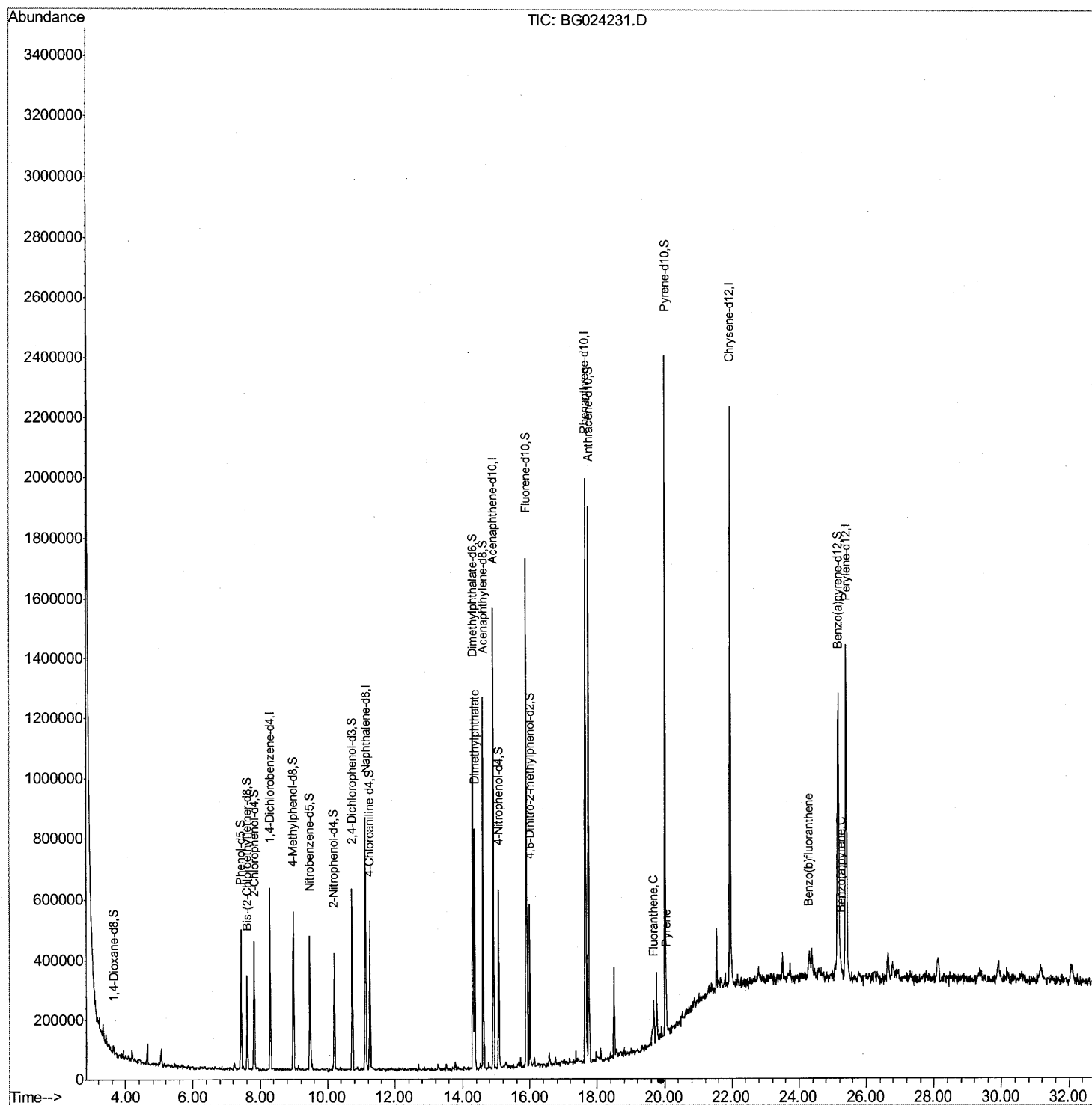
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100716\
Data File : BG024231.D
Acq On : 7 Oct 2016 12:44
Operator : UM/SJ
Sample : H5103-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-BF002-0006-01

Manual Integrations
APPROVED

sohil
10/7/2016 7:01:36 PM

Quant Time: Oct 07 13:57:18 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 06:34:32 2016
Response via : Initial Calibration



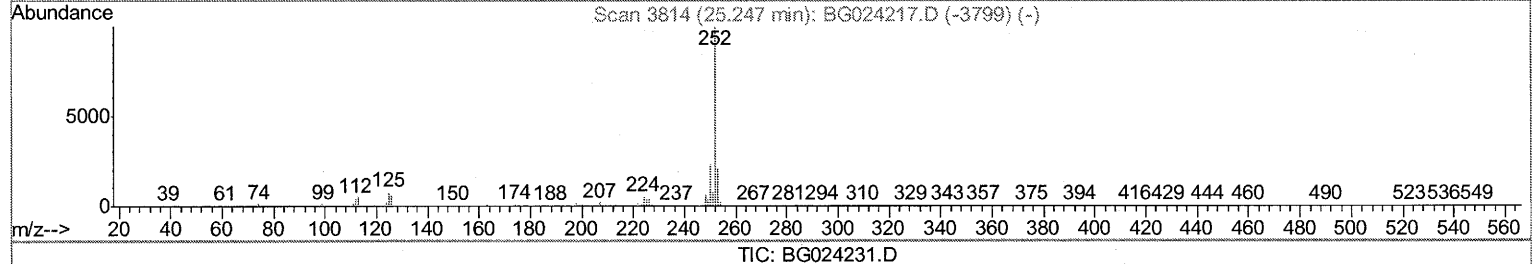
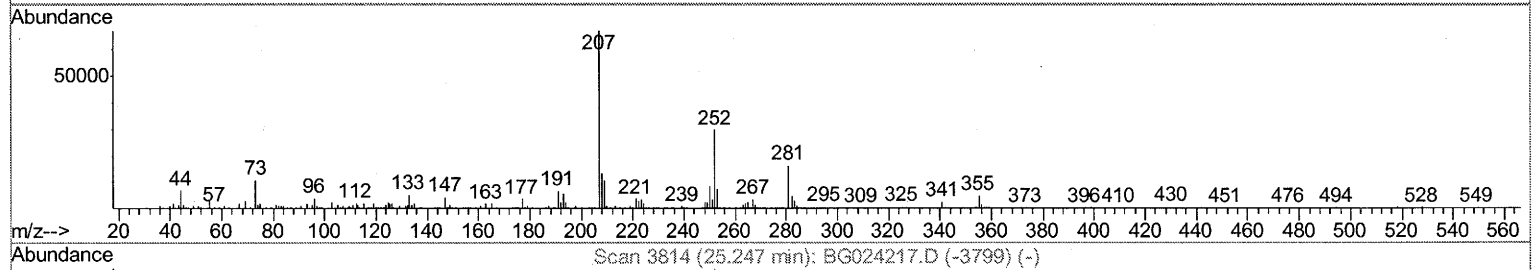
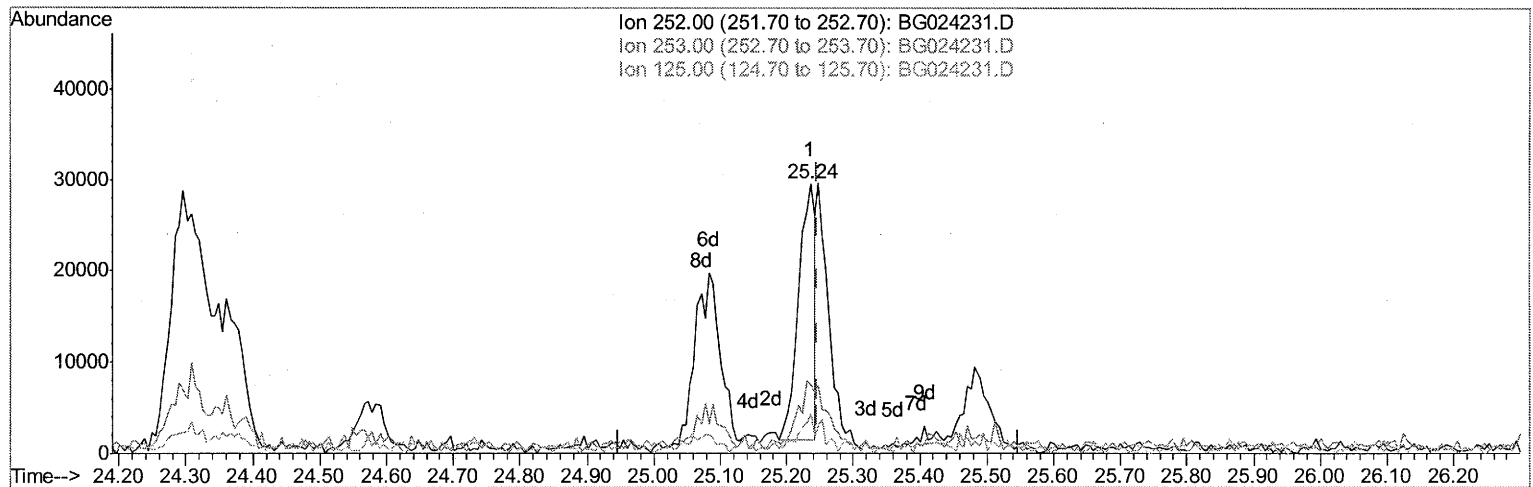
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(88) Benzo(a)pyrene (C)

25.236min (-0.011) 0.71ng/ul

response 48231

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	25.64
125.00	15.00	14.72
0.00	0.00	0.00

Quantitation Report (Qedit)

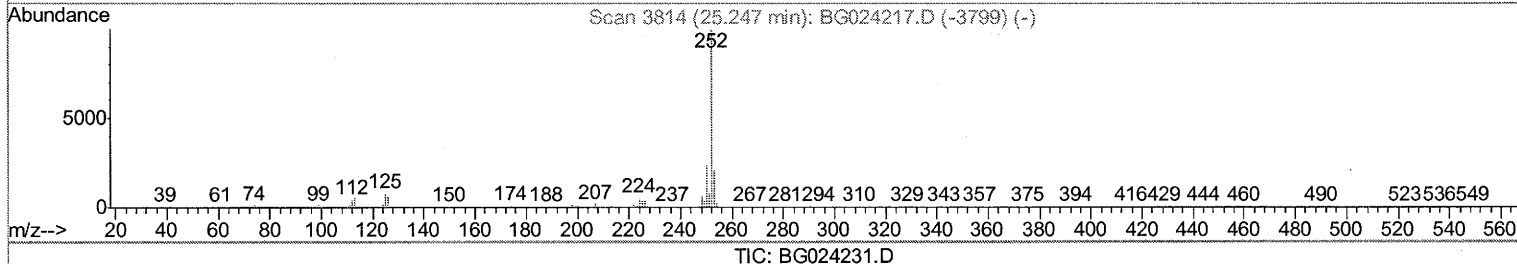
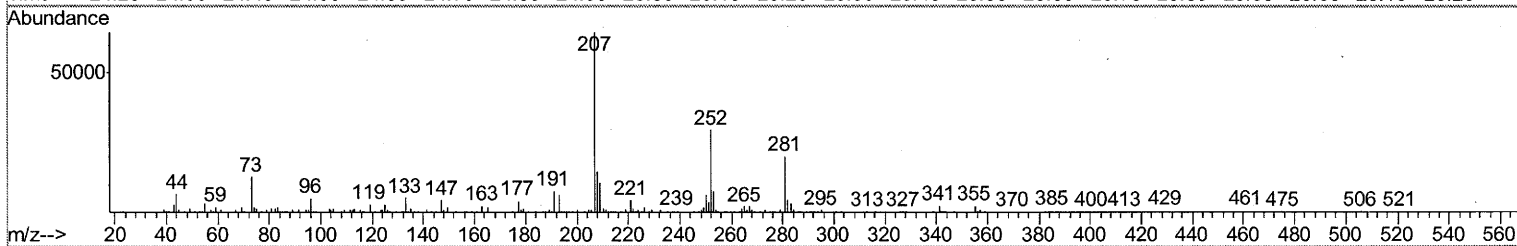
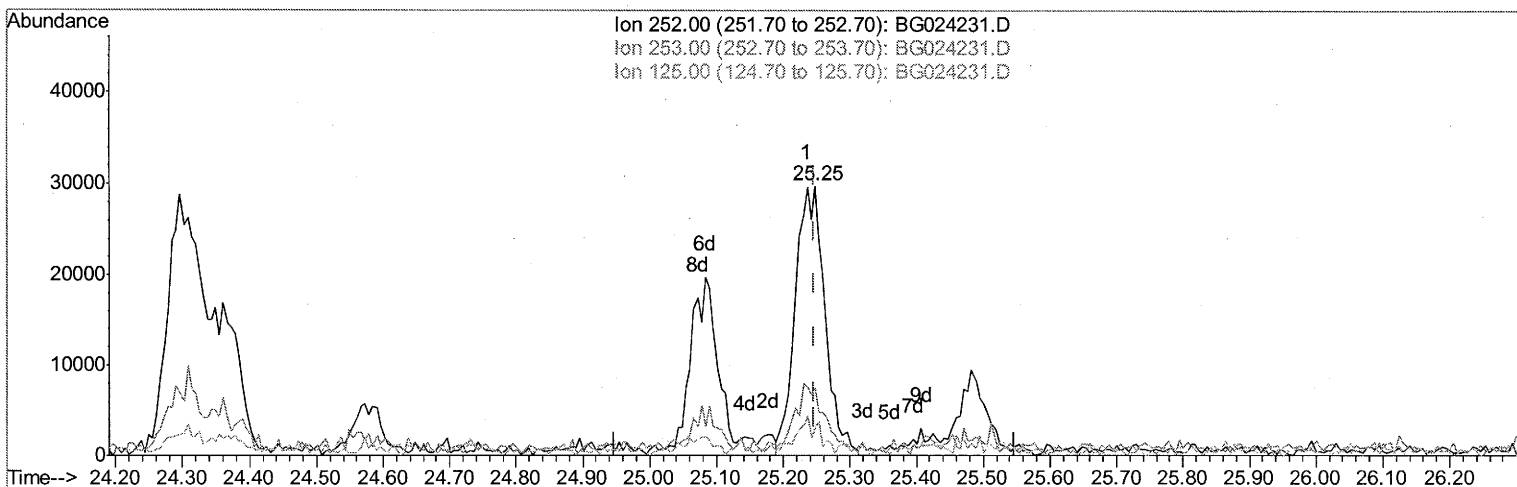
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Response via : Initial Calibration



(88) Benzo(a)pyrene (C)

25.248min (+0.000) 1.34ng/ul m

response 91940

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	25.17
125.00	15.00	10.12#
0.00	0.00	0.00

um
10/12/16

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100716\
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 Operator : UM/SJ
 Sample : H5103-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-BF002-0006-01

Manual Integrations
 APPROVED

sohil
 10/7/2016 7:01:36 PM

Quant Time: Oct 07 13:57:18 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 06:34:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	150377	20.00	ng/ul	0.00
18) Naphthalene-d8	11.13	136	680473	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	554933	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1151354	20.00	ng/ul	0.00
75) Chrysene-d12	21.95	240	1246364	20.00	ng/ul	0.00
83) Perylene-d12	25.40	264	1293315	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	9376	2.96	ng/uL	0.00
5) Phenol-d5	7.43	99	241269	17.20	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.61	67	170424	17.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.82	132	176770	18.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	196170	17.30	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	87570	18.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	101402	18.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.73	165	205098	17.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	234153	18.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.31	166	749975	19.36	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	882764	19.89	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	111141	16.18	ng/ul	0.00
57) Fluorene-d10	15.90	176	722559	19.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	116168	16.79	ng/ul	0.00
70) Anthracene-d10	17.75	188	1075068	20.67	ng/ul	0.00
76) Pyrene-d10	20.02	212	1196396	20.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.17	264	1170464	20.12	ng/ul	0.00

Target Compounds

						Qvalue
44) Dimethylphthalate	14.35	163	484660	12.76	ng/ul#	99
74) Fluoranthene	19.68	202	79395	1.35	ng/ul#	84
77) Pyrene	20.05	202	84890	1.28	ng/ul#	82
85) Benzo(b)fluoranthene	24.30	252	100580	1.40	ng/ul#	92
88) Benzo(a)pyrene	25.25	252	91940m	1.34	ng/ul	

um 10/12/16

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