

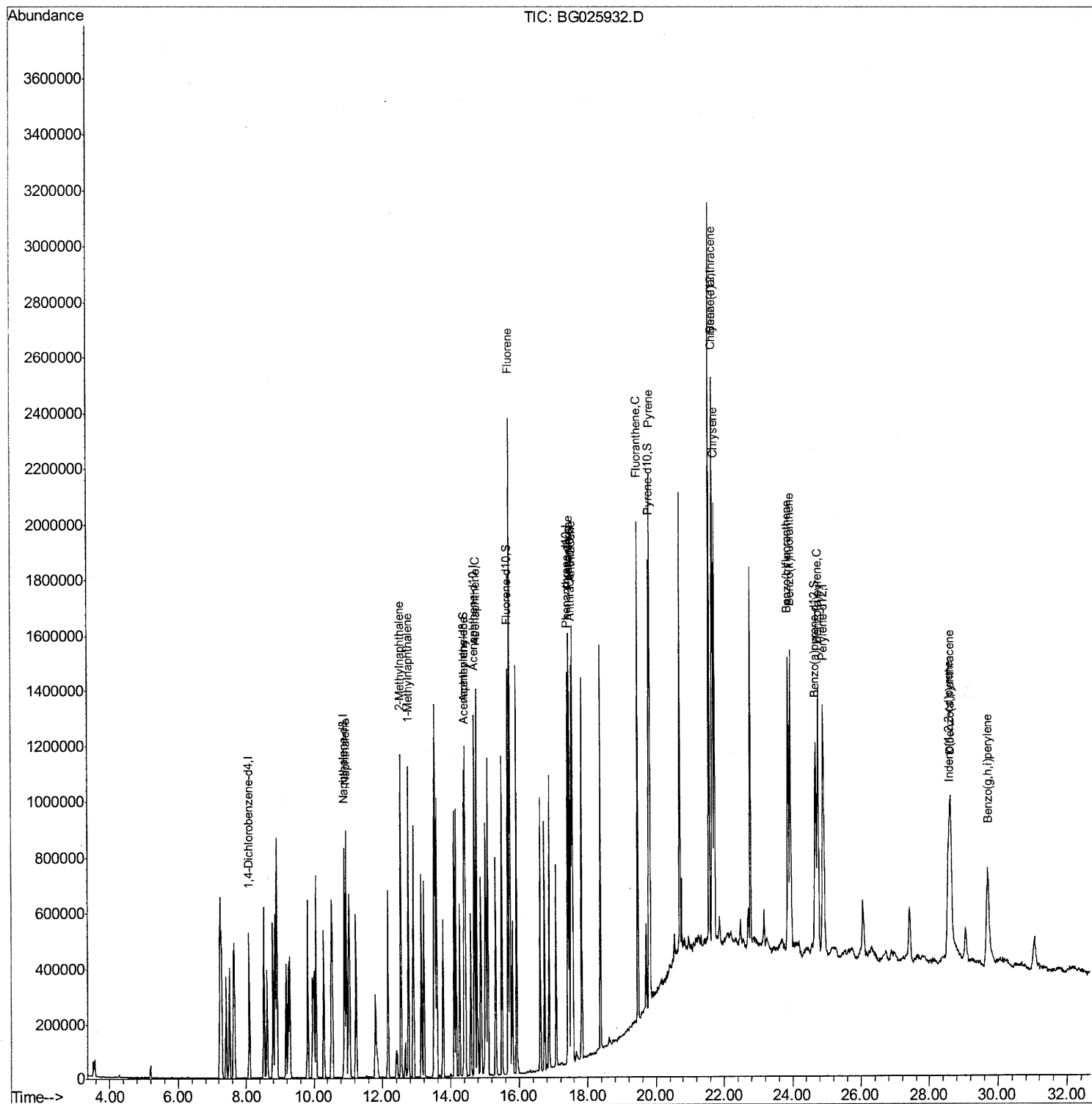
Data Path : Z:\HPCHEM1\BNA G\Data\BG022117\
Data File : BG025932.D
Acq On : 22 Feb 2017 9:07
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampled :
SSTD02028

Manual Integrations
APPROVED

mohammad
2/22/2017 11:14:34 AM

Quant Time: Feb 22 10:53:59 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 22 04:47:03 2017
Response via : Initial Calibration



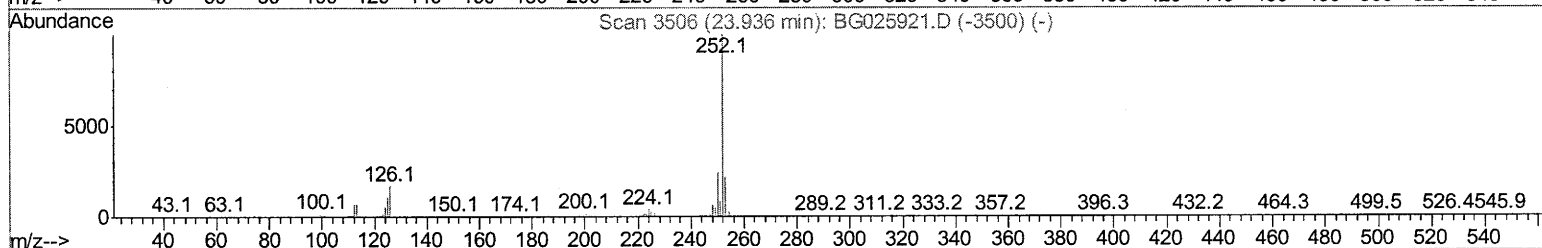
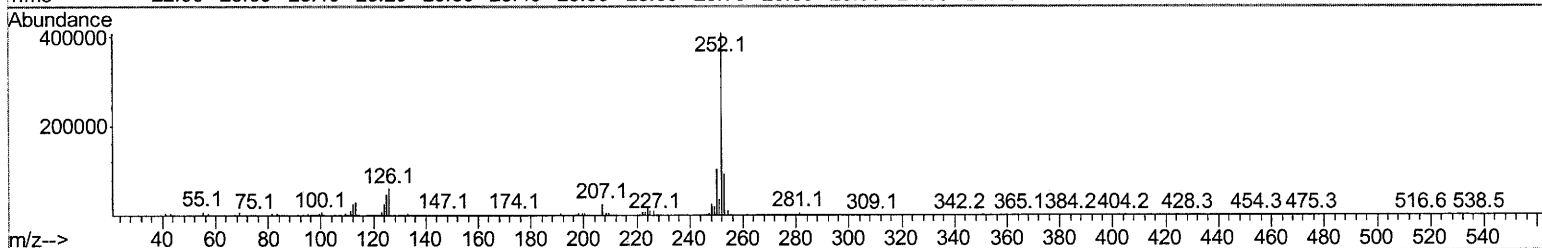
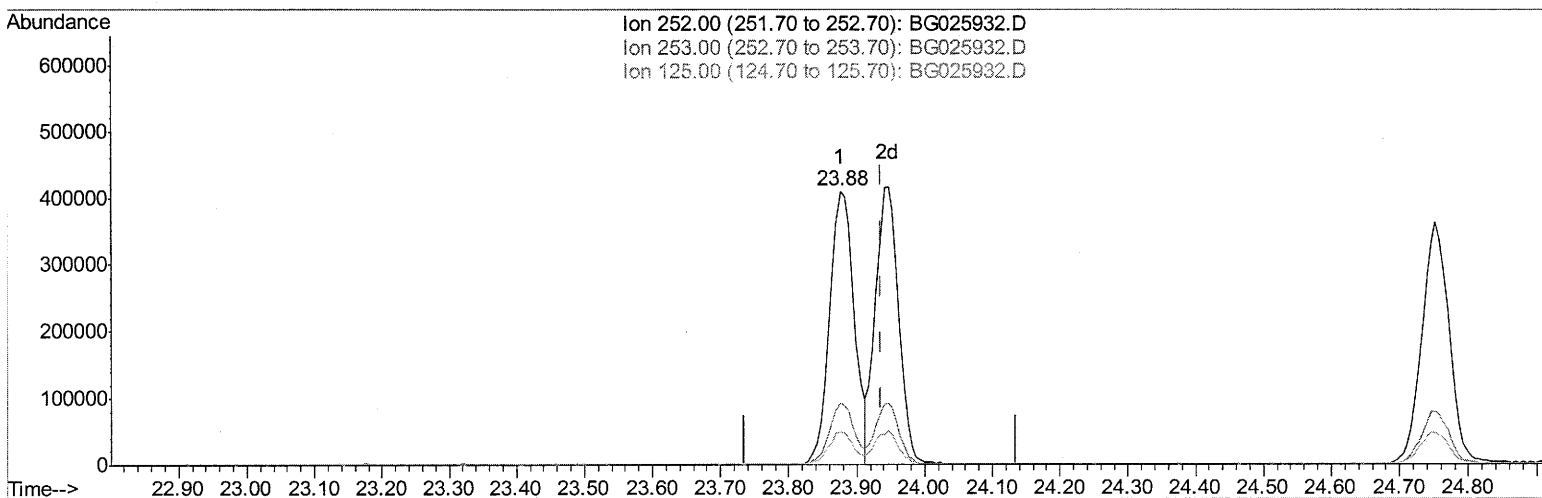
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TIC: BG025932.D

(24) Benzo(k)fluoranthene

23.876min (-0.060) 21.68ng/ul

response 1027197

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.91
125.00	10.10	12.03
0.00	0.00	0.00

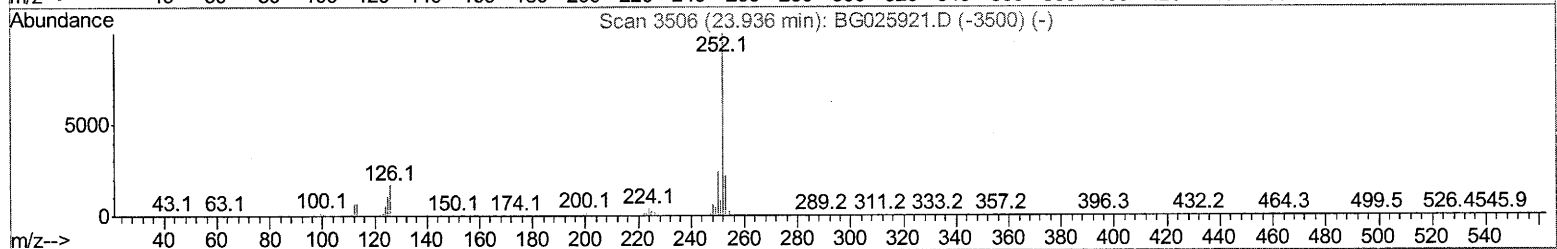
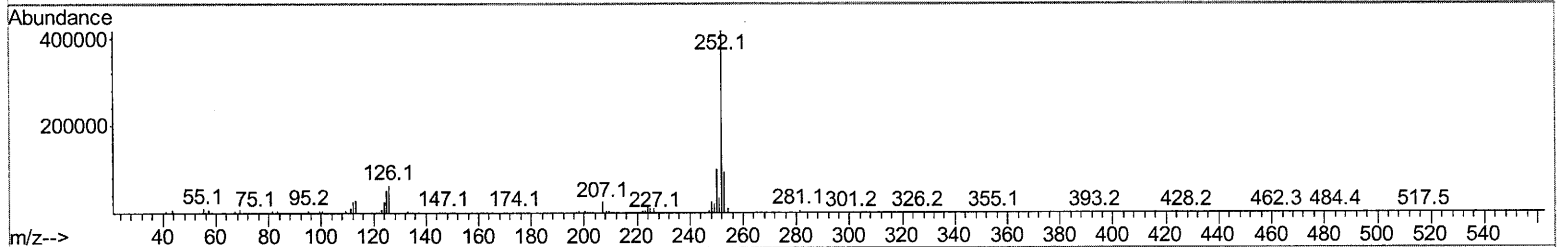
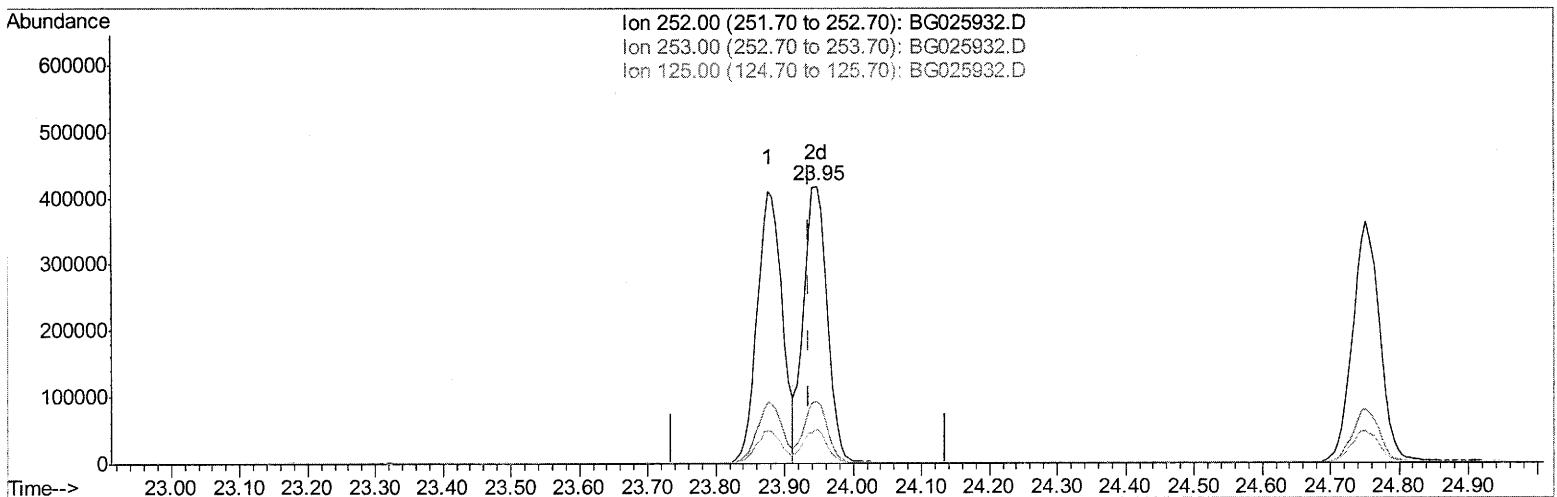
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TIC: BG025932.D

(24) Benzo(k)fluoranthene

23.947min (+0.010) 21.05ng/ul m

SJ 2/22/17

response 997442

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.43
125.00	10.10	12.19#
0.00	0.00	0.00

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 ALS Vial : 2 Sample Multiplier: 1

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 BNA_G
 LabSampleID :
 SSTD02028

Manual Integrations
 APPROVED

mohammad
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 22 04:47:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	156502	20.00	ng/ul	0.00
2) Naphthalene-d8	10.90	136	735176	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.69	164	472972	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	863928	20.00	ng/ul	0.00
17) Chrysene-d12	21.68	240	849945	20.00	ng/ul	0.00
22) Perylene-d12	24.90	264	848799	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.39	160	839289	21.43	ng/ul	0.00
10) Fluorene-d10	15.68	176	596083	19.82	ng/ul	0.00
14) Anthracene-d10	17.52	188	840003	21.51	ng/ul	0.00
18) Pyrene-d10	19.80	212	834217	20.36	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.68	264	792811	21.11	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.94	128	756684	20.87	ng/ul	99
4) 2-Methylnaphthalene	12.54	142	576839	20.19	ng/ul	95
5) 1-Methylnaphthalene	12.75	142	554857	19.92	ng/ul#	93
8) Acenaphthylene	14.42	152	850489	21.20	ng/ul	98
9) Acenaphthene	14.76	153	598324	20.87	ng/ul	95
11) Fluorene	15.74	166	658500	19.57	ng/ul	96
13) Phenanthrene	17.47	178	977846	21.22	ng/ul	99
15) Anthracene	17.56	178	999072	21.34	ng/ul	97
16) Fluoranthene	19.47	202	1041396	20.56	ng/ul	98
19) Pyrene	19.83	202	1051438	20.44	ng/ul#	96
20) Benzo(a)anthracene	21.66	228	1025062	21.44	ng/ul	96
21) Chrysene	21.73	228	952953	20.86	ng/ul	98
23) Benzo(b)fluoranthene	23.88	252	1027197	20.95	ng/ul#	98
24) Benzo(k)fluoranthene	23.95	252	997442m>	21.05	ng/ul	98
26) Benzo(a)pyrene	24.75	252	990217	20.86	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	28.58	276	1050321	18.89	ng/ul#	91
28) Dibenzo(a,h)anthracene	28.64	278	888679	19.30	ng/ul#	96
29) Benzo(a,h,i)perylene	29.72	276	747021	16.29	ng/ul#	93

SJ 2/22/17

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