

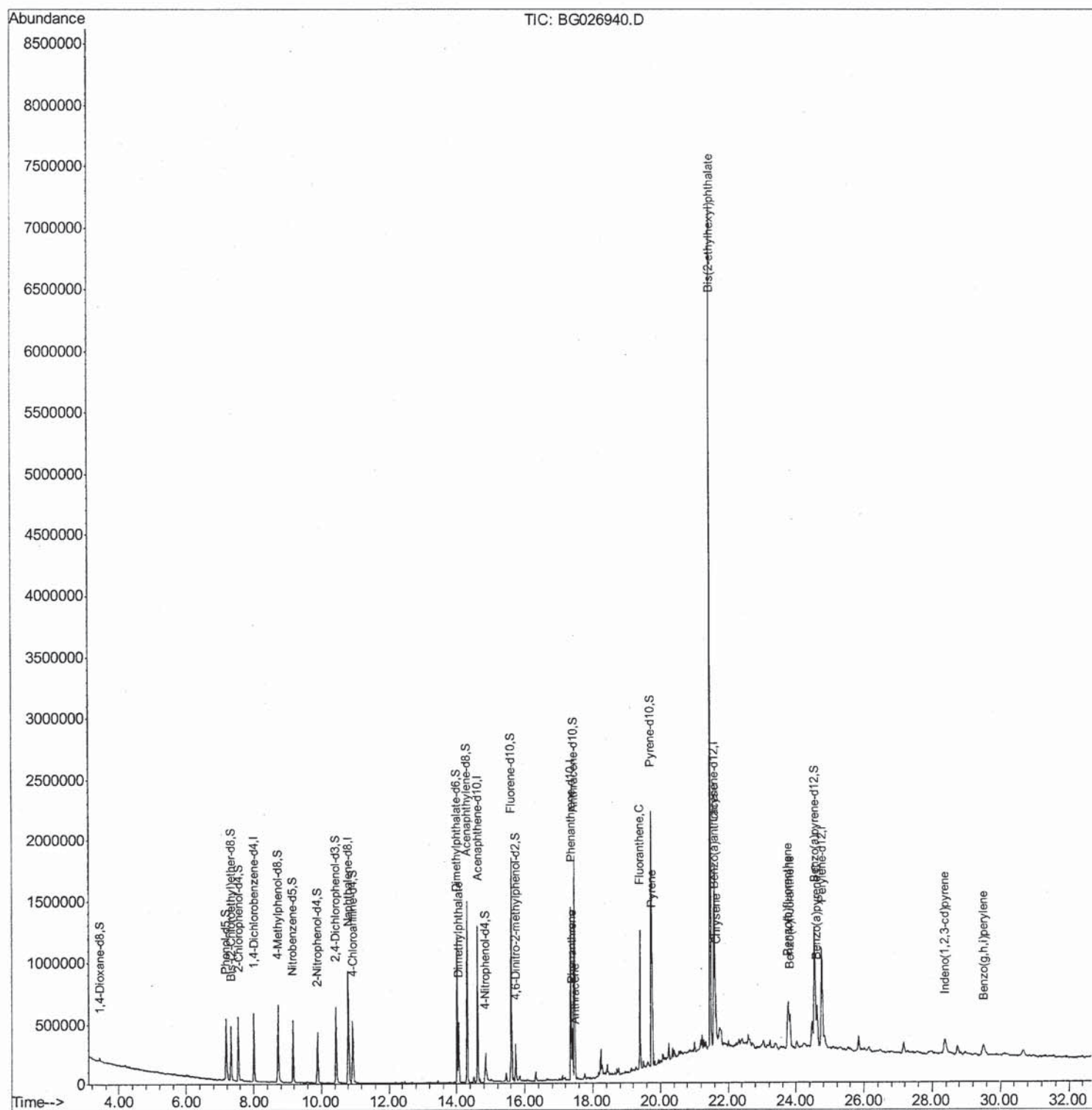
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051017\
Data File : BG026940.D
Acq On : 10 May 2017 16:17
Operator : SJ/MA
Sample : I2960-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BDC40

Manual Integrations
APPROVED

mohammad
5/11/2017 4:53:18 PM

Quant Time: May 10 17:49:25 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 17:27:44 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

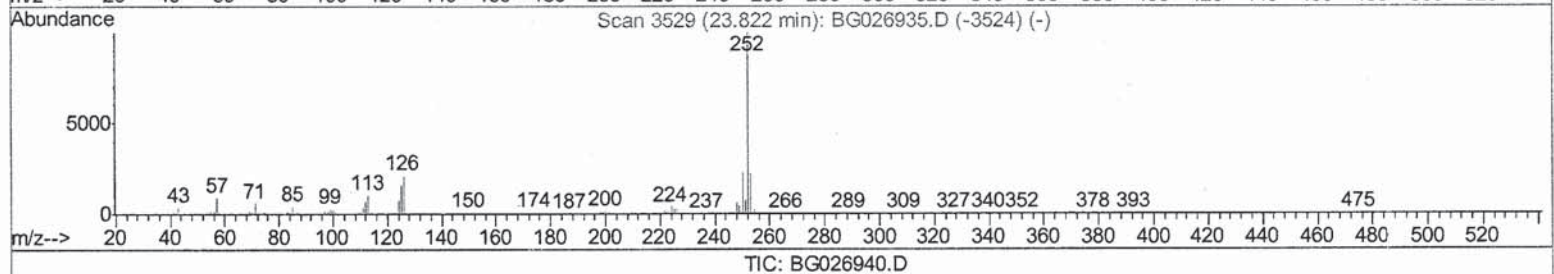
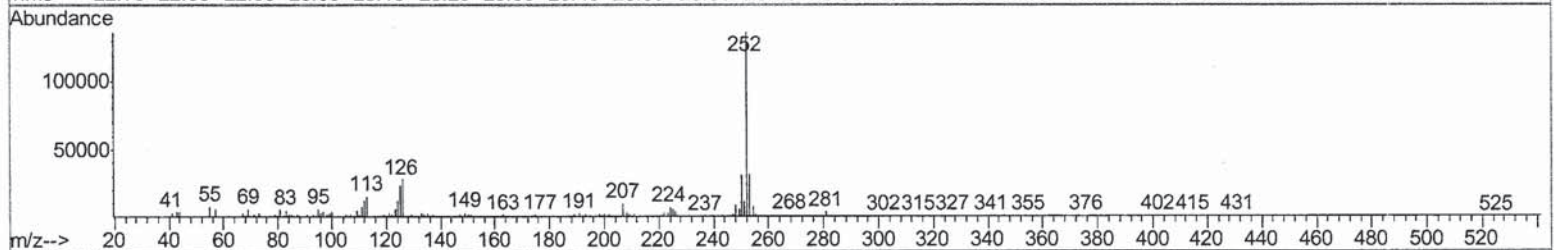
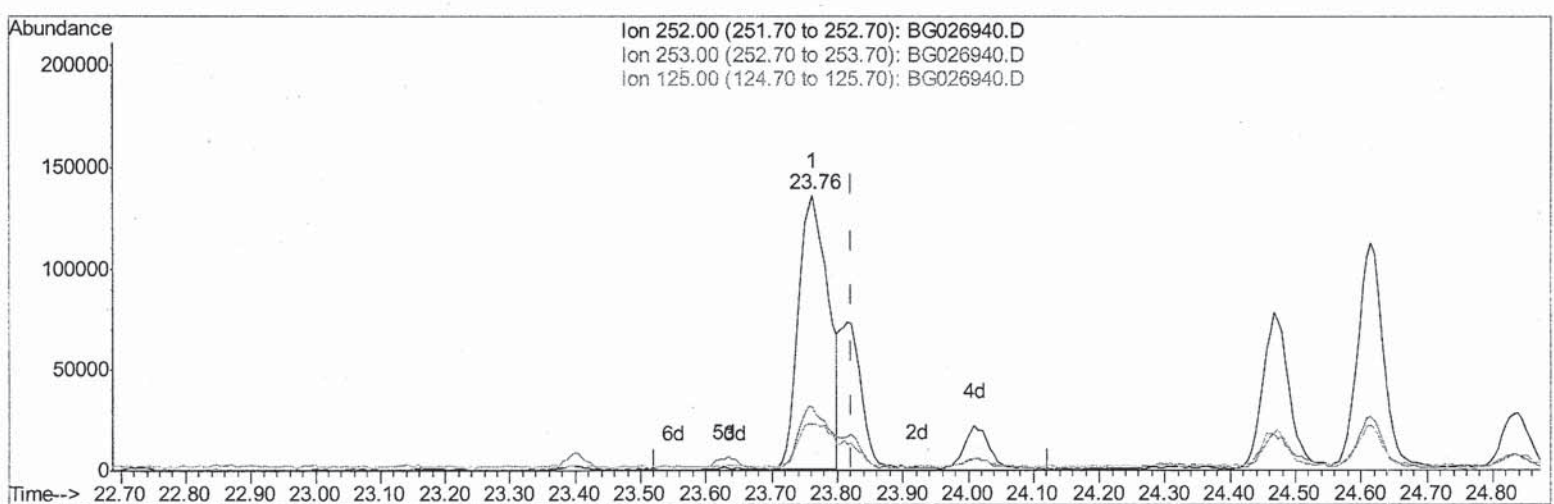
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



(86) Benzo(k)fluoranthene
23.762min (-0.059) 9.90ng/ul
response 423731

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.32
125.00	5.10	17.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

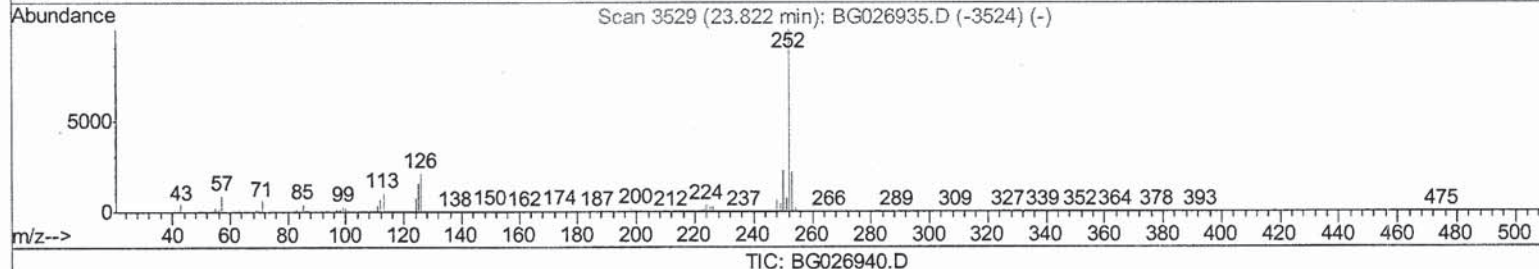
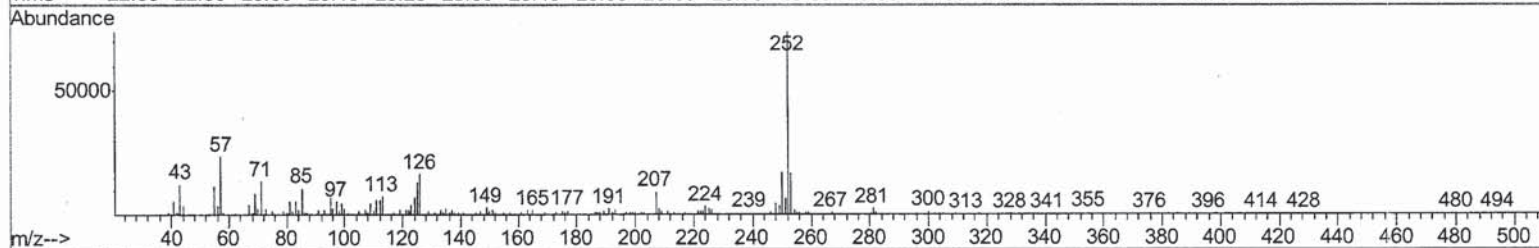
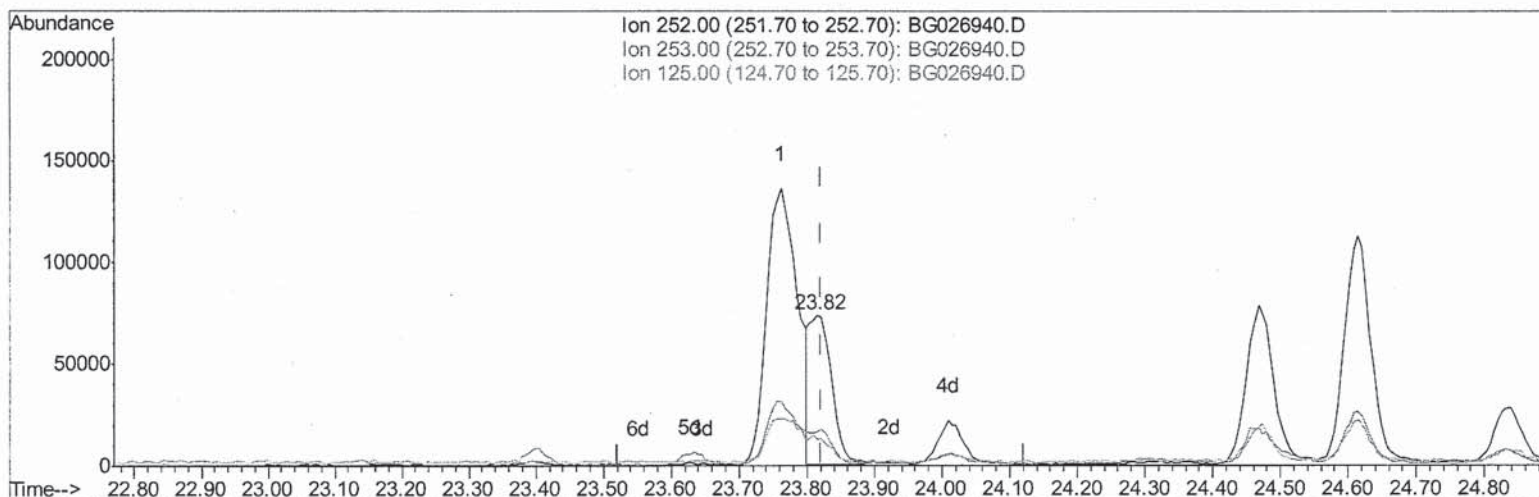
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Manual Integrations
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 5/11/2017 4:53:18 PM

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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 10 17:27:44 2017
 Response via : Initial Calibration



TIC: BG026940.D

(86) Benzo(k)fluoranthene

23.815min (-0.007) 3.98ng/ul m SJ 5/12/17

response 170574

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.54
125.00	5.10	17.94#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051017\
Data File : BG026940.D
Acq On : 10 May 2017 16:17
Operator : SJ/MA
Sample : I2960-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDC40

Manual Integrations
APPROVED

mohammad
5/11/2017 4:53:18 PM

Quant Time: May 10 17:49:25 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 17:27:44 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	168720	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	818400	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.61	164	444846	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	809175	20.00	ng/ul	0.00
75) Chrysene-d12	21.59	240	713316	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	762384	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	14754	3.94	ng/uL	0.00
5) Phenol-d5	7.18	99	366990	24.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	222555	25.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	297502	23.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	313101	25.05	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	159186	23.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	172673	23.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	283225	23.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	333561	21.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	857309	23.94	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1132592	25.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	123286	19.10	ng/ul	0.00
57) Fluorene-d10	15.61	176	718328	22.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	65964	13.42	ng/ul	0.00
70) Anthracene-d10	17.45	188	999312	25.45	ng/ul	0.00
76) Pyrene-d10	19.73	212	953951	25.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	910732	25.27	ng/ul	0.00

Target Compounds

					Qvalue	
44) Dimethylphthalate	14.06	163	331258	9.45	ng/ul#	97
69) Phenanthrene	17.39	178	258070	5.66	ng/ul	99
71) Anthracene	17.49	178	52797	1.13	ng/ul	97
74) Fluoranthene	19.40	202	640449	15.13	ng/ul#	78
77) Pyrene	19.76	202	537773	11.24	ng/ul#	77
80) Benzo(a)anthracene	21.58	228	274444	6.58	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.48	149	2673421	84.28	ng/ul#	93
82) Chrysene	21.64	228	290917	7.51	ng/ul	99
85) Benzo(b)fluoranthene	23.76	252	423731	9.73	ng/ul#	91
86) Benzo(k)fluoranthene	23.82	252	170574m>	3.98	ng/ul	
88) Benzo(a)pyrene	24.61	252	303953	7.09	ng/ul#	89
89) Indeno(1,2,3-cd)pyrene	28.36	276	202089	3.98	ng/ul#	79
91) Benzo(g,h,i)perylene	29.49	276	175390	4.16	ng/ul#	75

SJ 5/12/17

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