

Quantitation Report (Qedit)

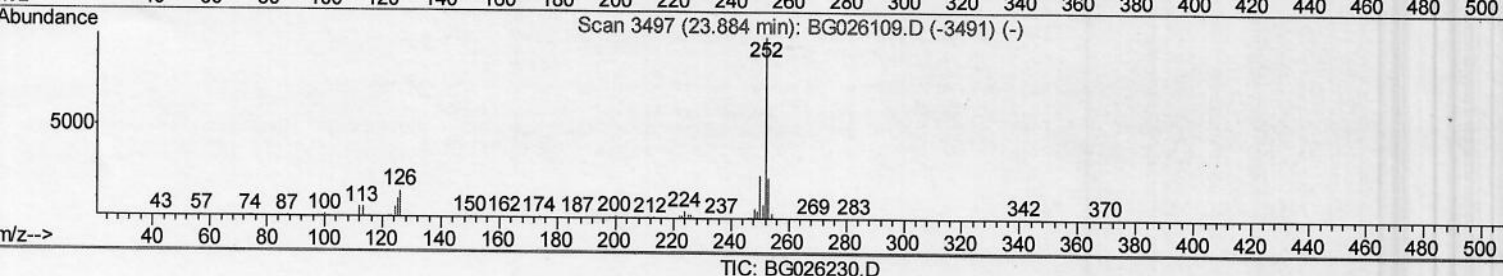
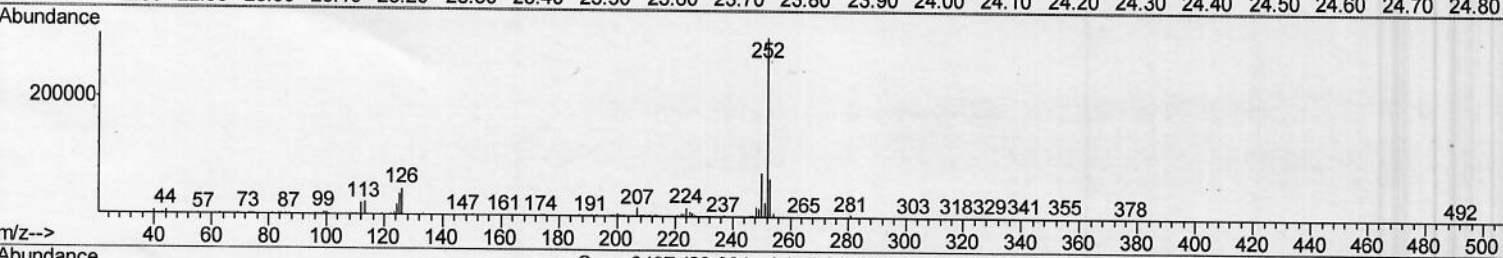
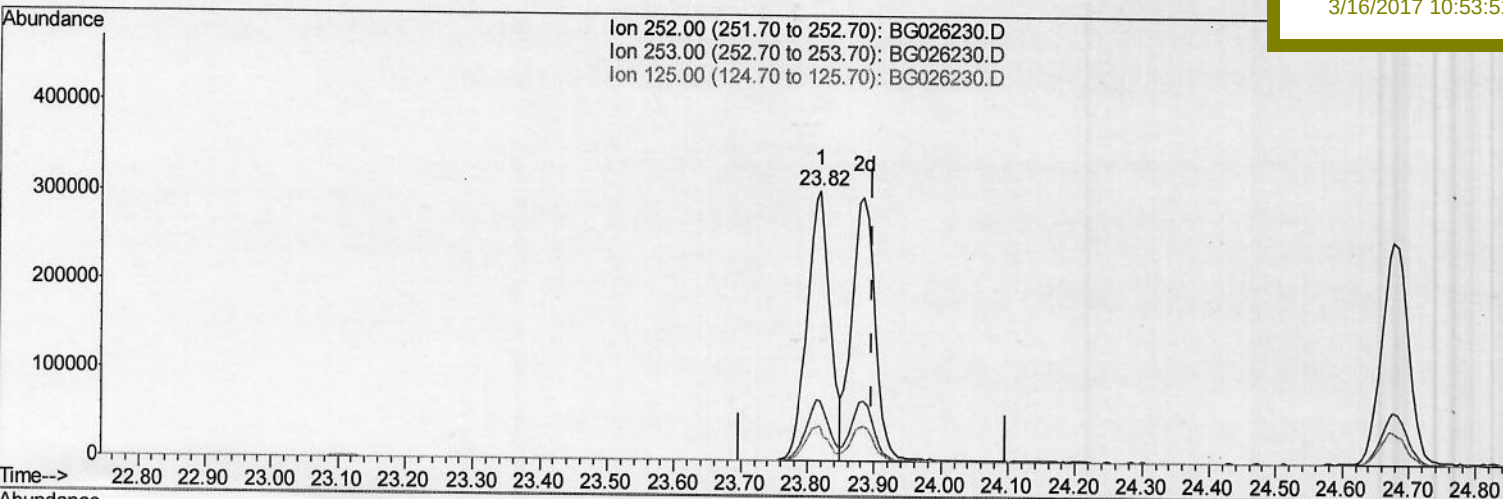
Data Path : Z:\HPCHEM1\BNA_G\Data\BG031317\
 Data File : BG026230.D
 Acq On : 14 Mar 2017 3:02
 Operator : SJ/MA
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 15 18:01:25 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 17:21:10 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 LabSampleId :
 SSTD02025

Manual Integrations
 APPROVED

mohammad
 3/16/2017 10:53:51 AM



(25) Benzo(k)fluoranthene

23.819min (-0.078) 22.10ng/ul

response 724483

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.95
125.00	11.00	12.56
0.00	0.00	0.00

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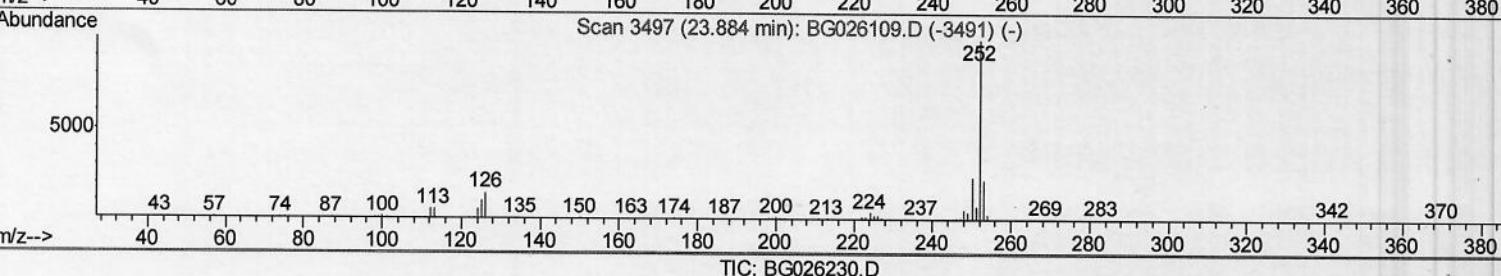
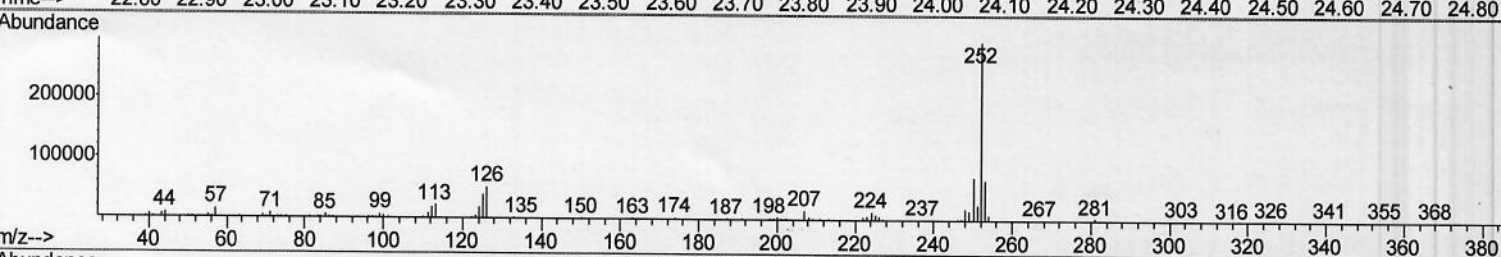
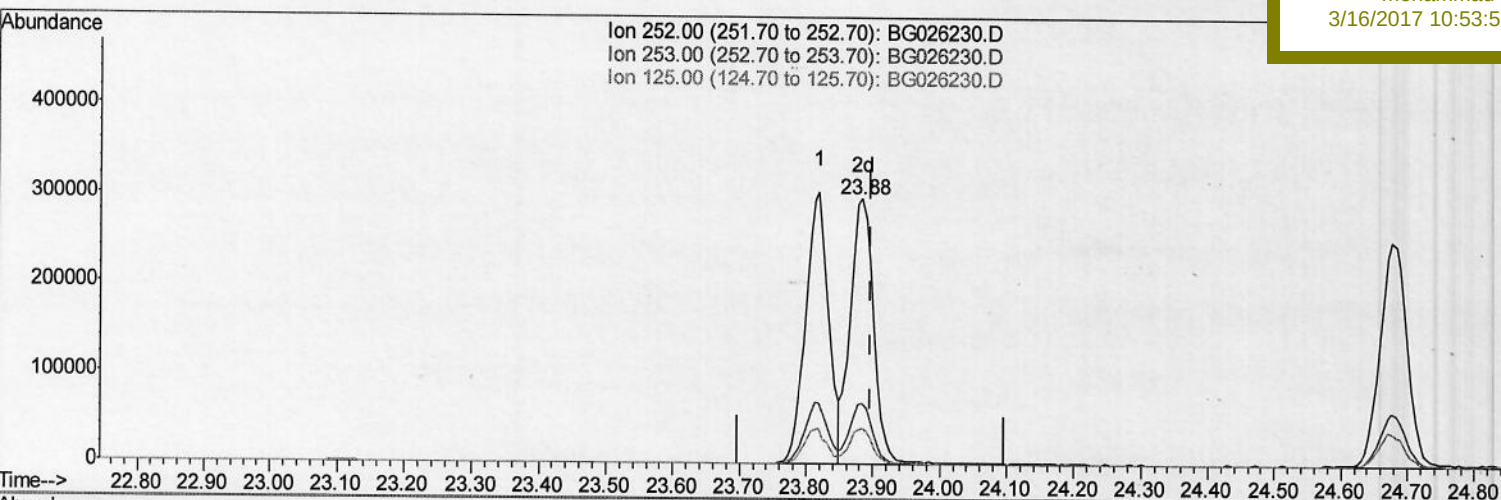
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(25) Benzo(k)fluoranthene

23.884min (-0.014) 21.70ng/ul m SJ 03/16/17

response 711668

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.23
125.00	11.00	13.26#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	88323	20.00	ng/ul	-0.01
2) Naphthalene-d8	10.86	136	446809	20.00	ng/ul	-0.01
6) Acenaphthene-d10	14.67	164	267856	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.40	188	602672	20.00	ng/ul	0.00
18) Chrysene-d12	21.65	240	635517	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	604814	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
3) 2,4-Dichlorophenol-d3	10.48	165	118660	17.93	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	527644	23.10	ng/ul	0.00
10) Fluorene-d10	15.65	176	379103	22.76	ng/ul	0.00
15) Anthracene-d10	17.49	188	549222	20.51	ng/ul	-0.01
19) Pyrene-d10	19.77	212	585394	18.05	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	555035	21.28	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Naphthalene	10.91	128	439806	20.12	ng/ul	99
5) 2-Methylnaphthalene	12.50	142	346470	21.37	ng/ul	98
8) Acenaphthylene	14.39	152	538642	23.09	ng/ul	99
9) Acenaphthene	14.73	153	388518	23.56	ng/ul	98
11) Fluorene	15.70	166	438829	23.58	ng/ul	99
13) Pentachlorophenol	17.04	266	55923	14.47	ng/uL	94
14) Phenanthrene	17.44	178	672144	21.05	ng/ul	100
16) Anthracene	17.53	178	666766	20.67	ng/ul	98
17) Fluoranthene	19.44	202	733588	22.12	ng/ul	99
20) Pyrene	19.80	202	745786	18.43	ng/ul	99
21) Benzo(a)anthracene	21.62	228	729819	20.63	ng/ul	99
22) Chrysene	21.69	228	687641	20.84	ng/ul	98
24) Benzo(b)fluoranthene	23.82	252	724483	21.10	ng/ul	99
25) Benzo(k)fluoranthene	23.88	252	711668m	21.70	ng/ul	99
27) Benzo(a)pyrene	24.68	252	699571	21.92	ng/ul#	95
28) Indeno(1,2,3-cd)pyrene	28.47	276	822464	23.34	ng/ul	96
29) Dibenzo(a,h)anthracene	28.52	278	656082	23.48	ng/ul	95
30) Benzo(g,h,i)perylene	29.59	276	674763	22.38	ng/ul	96

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

SJ 03/16/17

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