

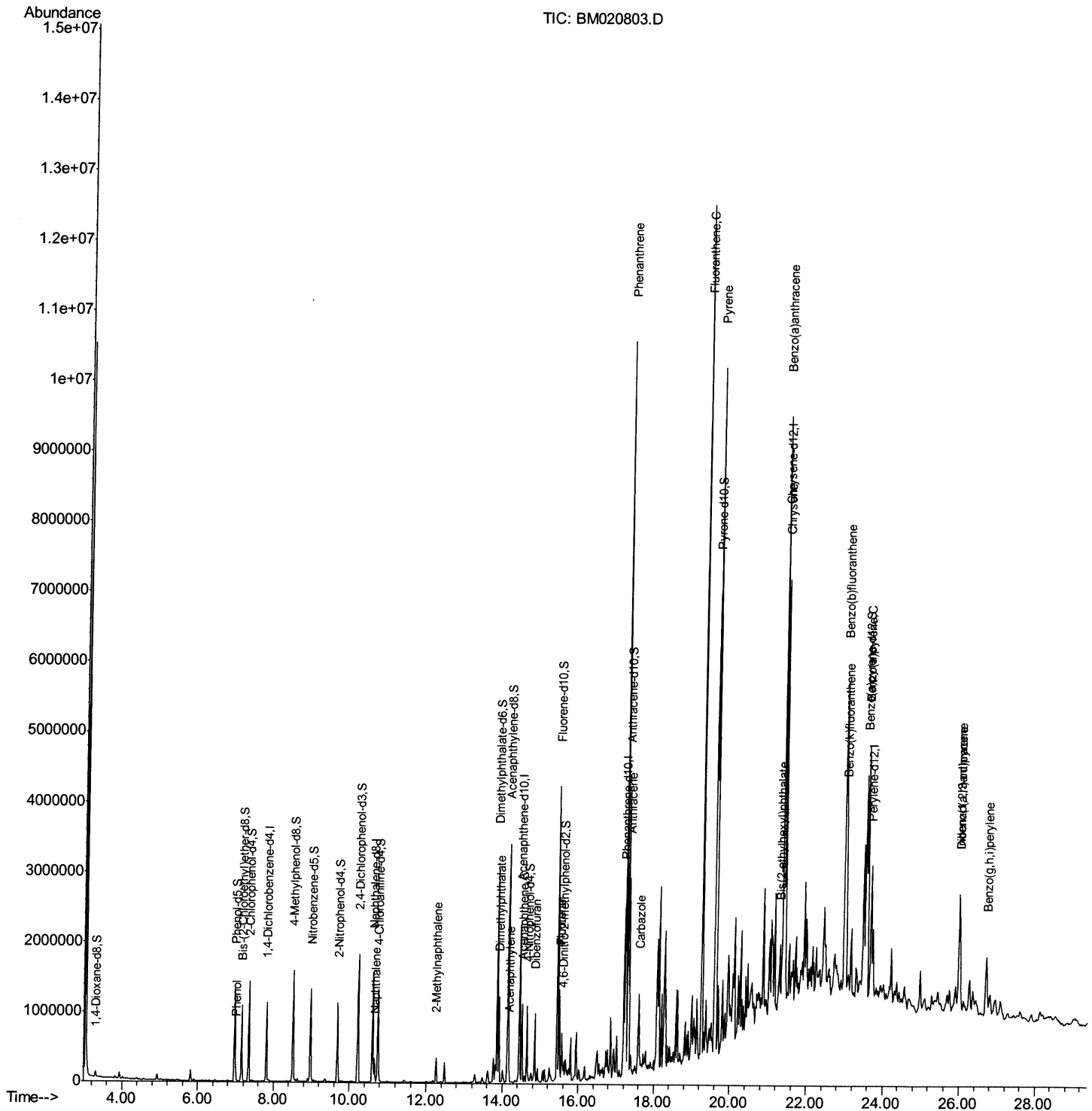
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060719\
Data File : BM020803.D
Acq On : 07 Jun 2019 14:37
Operator : HP/JU
Sample : K3201-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC2

Manual Integrations
APPROVED

mohammad
6/14/2019 8:41:55 AM

Quant Time: Jun 08 01:29:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 08 00:20:16 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

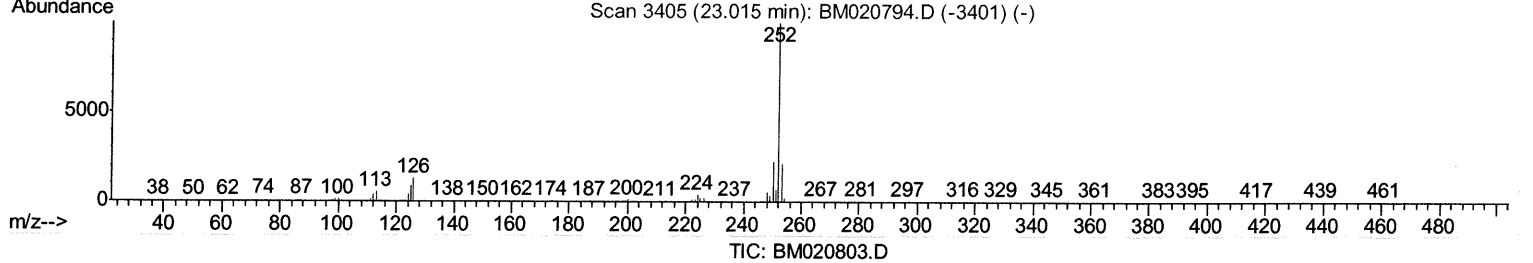
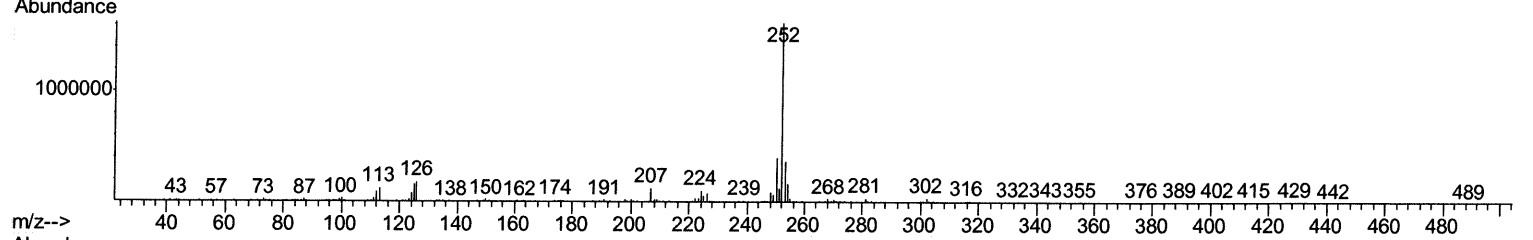
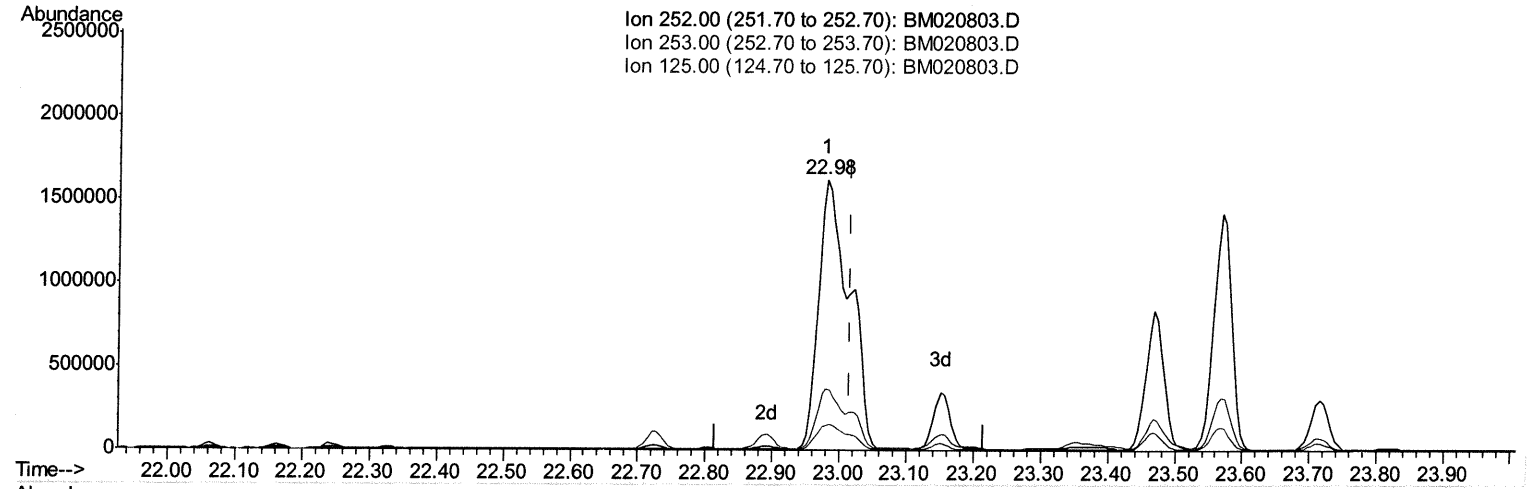
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(88) Benzo(k)fluoranthene
 22.980min (-0.035) 50.59ng/ul
 response 3850483

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	22.77
125.00	9.10	9.30
0.00	0.00	0.00

Quantitation Report (Qedit)

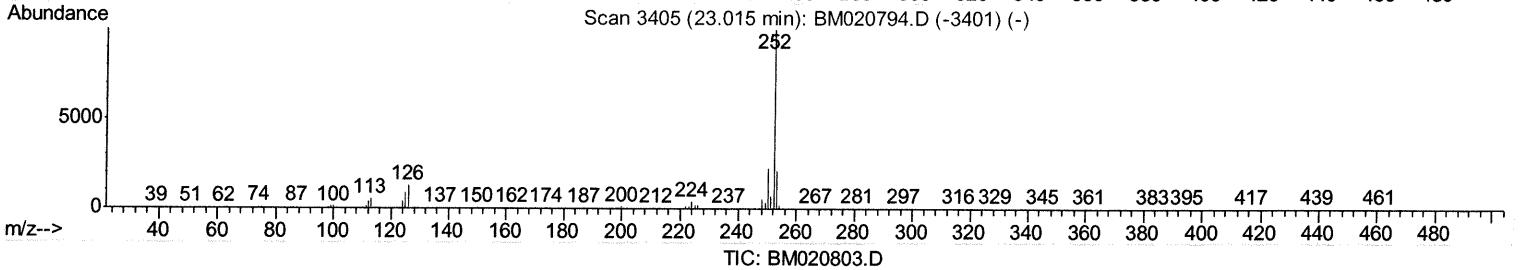
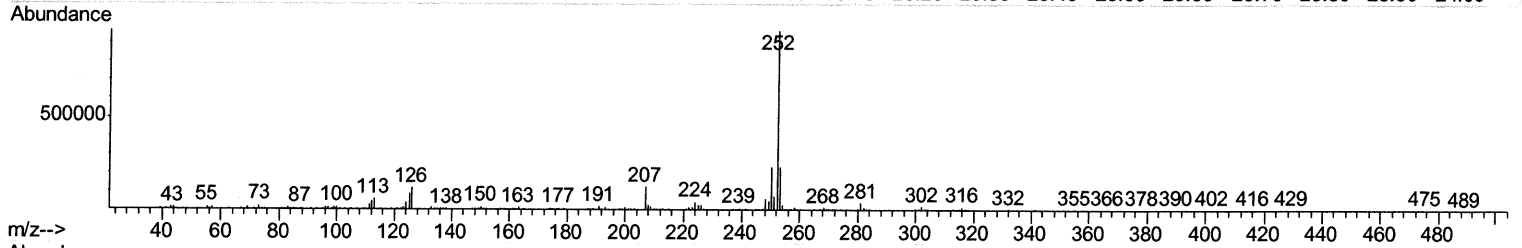
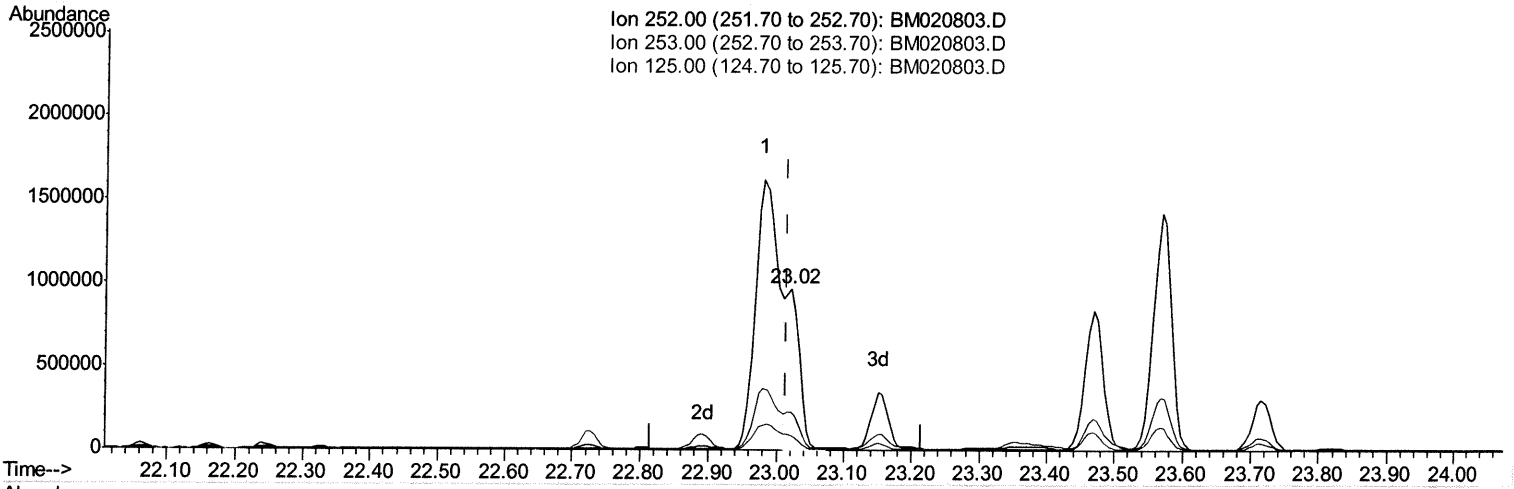
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(88) Benzo(k)fluoranthene

23.021min (+0.006) 17.66ng/ul m *JU 06/10/19*

response 1344284

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.71
125.00	9.10	9.22
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	7.81	152	305925	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1273616	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	714561	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1426515	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	1209981	20.00	ng/ul	0.00
85) Perylene-d12	23.67	264	1368929	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	34899	5.44	ng/uL	0.00
5) Phenol-d5	6.97	99	753942	32.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	481806	34.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	650359	34.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	589719	31.31	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	329306	37.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	370500	41.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	676688	36.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	710663	31.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	2053734	38.86	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	2477499	36.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	243190	26.81	ng/ul	0.00
57) Fluorene-d10	15.45	176	1636920	36.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	148219	20.32	ng/ul	0.00
70) Anthracene-d10	17.30	188	2264404	36.34	ng/ul	0.00
78) Pyrene-d10	19.59	212	2168469	37.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	2178605	35.02	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.00	94	26381	1.095 ng/ul	93
28) Naphthalene	10.65	128	271702	4.542 ng/ul	99
34) 2-Methylnaphthalene	12.26	142	169655	3.861 ng/ul	96
44) Dimethylphthalate	13.91	163	798596	15.089 ng/ul	100
47) Acenaphthylene	14.17	152	130291	2.009 ng/ul#	96
49) Acenaphthene	14.51	153	472080	10.429 ng/ul	98
53) Dibenzofuran	14.85	168	538763	8.415 ng/ul	100
58) Fluorene	15.50	166	540988	10.525 ng/ul	99
69) Phenanthrene	17.24	178	6341729	88.333 ng/ul	99
71) Anthracene	17.33	178	1723546	23.421 ng/ul	99
74) Carbazole	17.60	167	706479	11.039 ng/ul	99
76) Fluoranthene	19.26	202	7111980	86.443 ng/ul	100
79) Pyrene	19.62	202	5838433	78.169 ng/ul	97
82) Benzo(a)anthracene	21.36	228	3694829	48.951 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.29	149	258116	5.028 ng/ul	100
84) Chrysene	21.42	228	3154513	45.040 ng/ul	97
87) Benzo(b)fluoranthene	22.98	252	3850483	48.352 ng/ul	99
88) Benzo(k)fluoranthene	23.02	252	1344284m	17.661 ng/ul	
90) Benzo(a)pyrene	23.57	252	2623987	34.634 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.98	276	1574132	17.591 ng/ul	97
92) Dibenzo(a,h)anthracene	25.98	278	518958	6.845 ng/ul#	89
93) Benzo(g,h,i)perylene	26.70	276	1093240	15.059 ng/ul	99

JU 06/10/19

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