

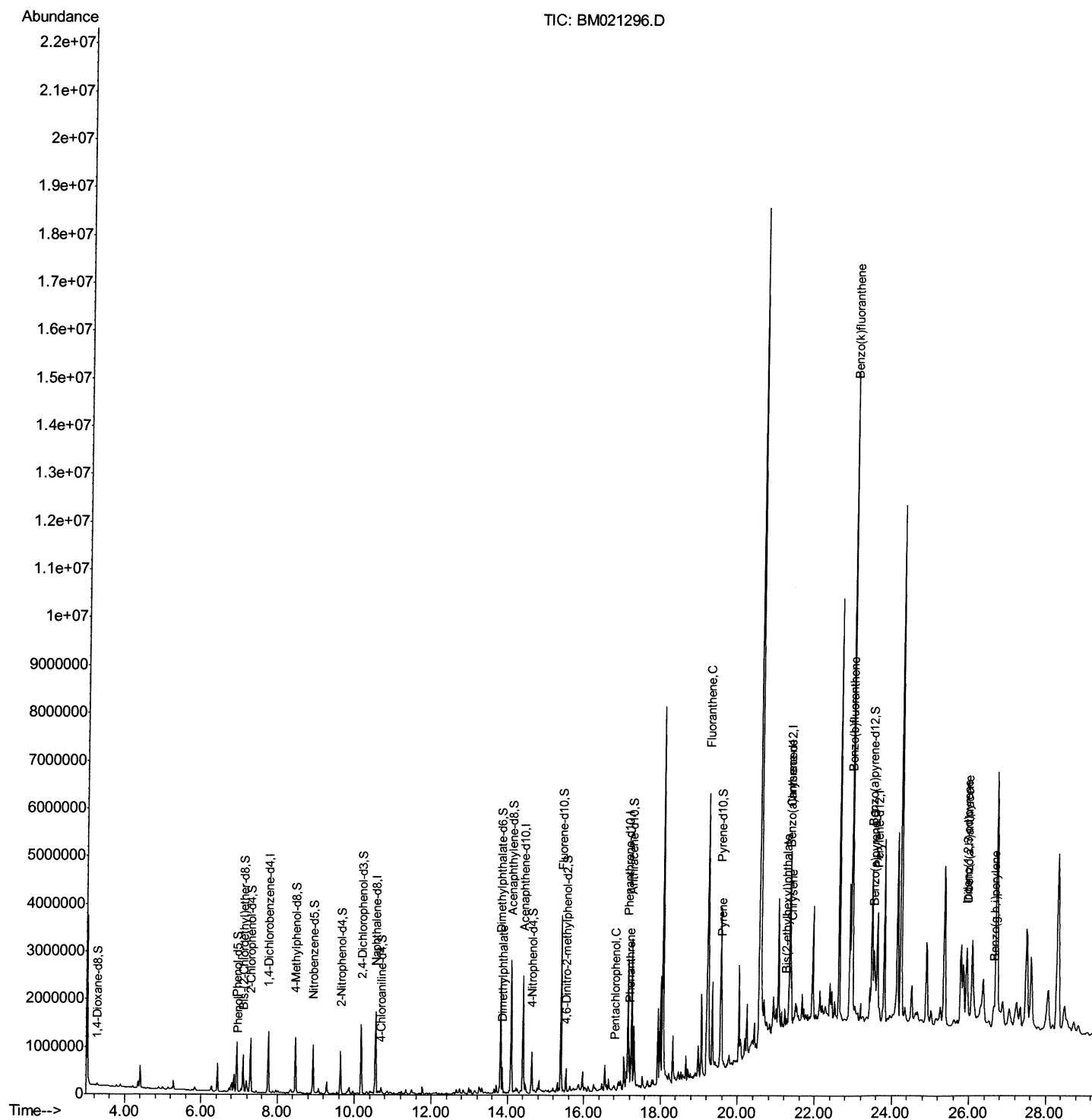
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
Data File : BM021296.D
Acq On : 30 Jun 2019 13:32
Operator : HP/JU
Sample : K3590-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BB2

Manual Integrations
APPROVED

mohammad
7/1/2019 2:44:28 PM

Quant Time: Jul 01 01:56:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 30 03:35:19 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

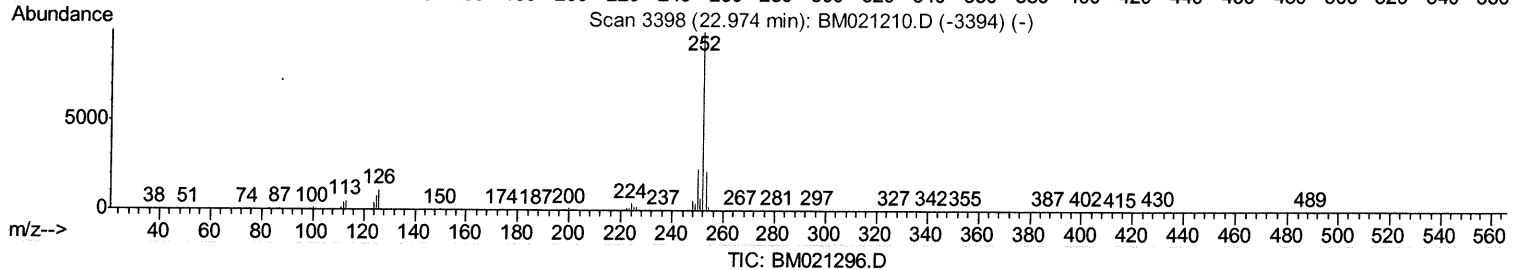
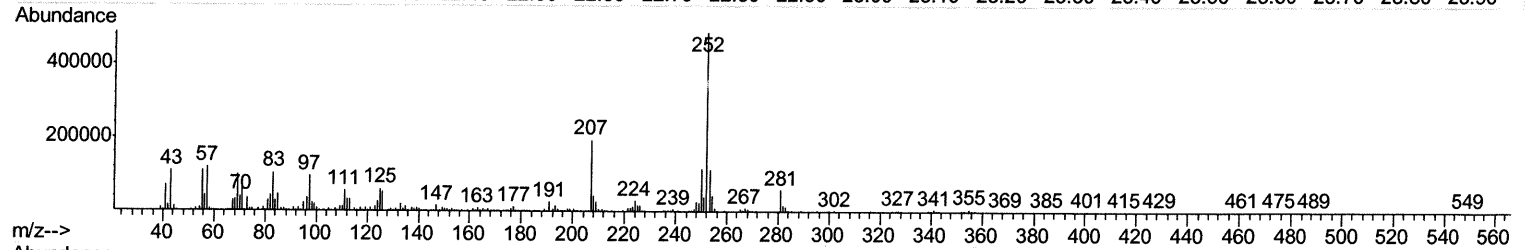
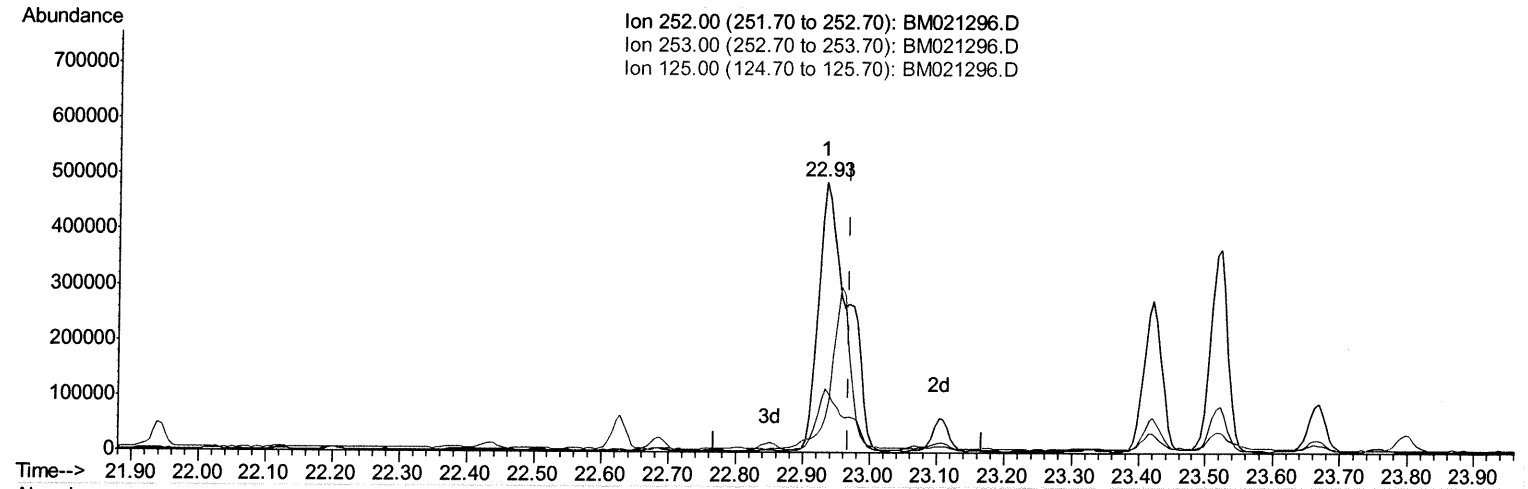
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 Response via : Initial Calibration



(88) Benzo(k)fluoranthene
 22.933min (-0.036) 11.48ng/ul
 response 1112434

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.62
125.00	8.20	12.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

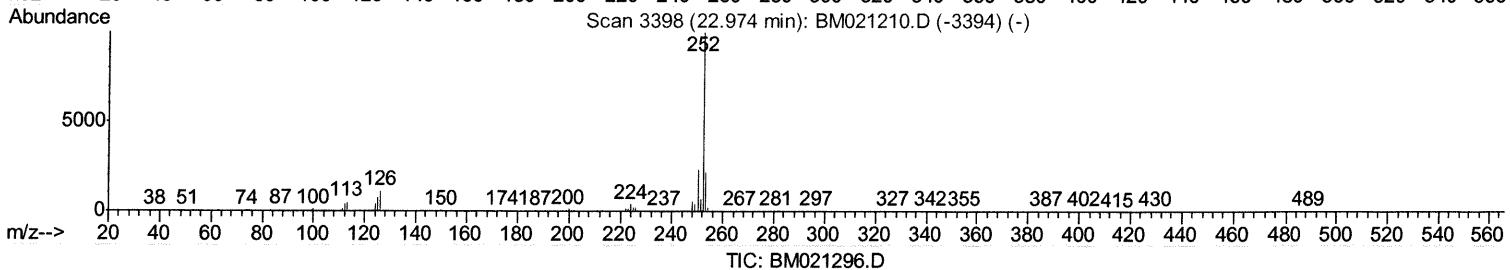
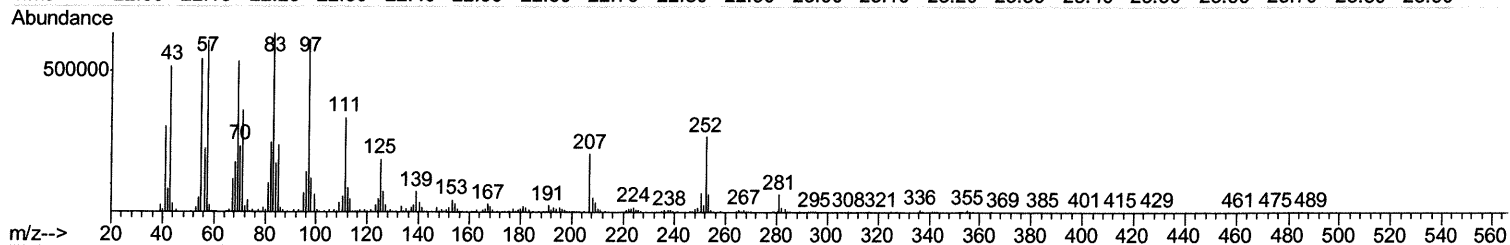
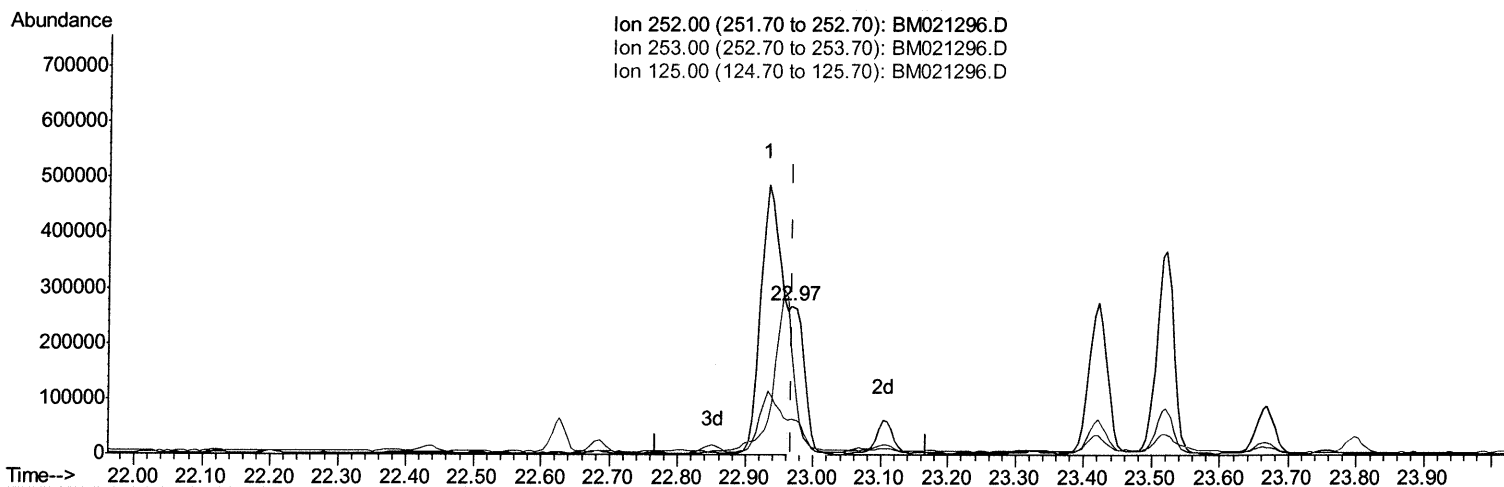
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(88) Benzo(k)fluoranthene

22.968min (-0.000) 3.95ng/ul m

JU
 07/01/19

response 382583

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.98
125.00	8.20	70.34#
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	7.76	152	347228	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1467629	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	854160	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1592178	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1294147	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1590211	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	23658	3.24	ng/uL	0.00
5) Phenol-d5	6.93	99	601798	19.91	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.10	67	332811	18.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	509247	20.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	459994	18.23	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	257061	21.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	305426	23.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	581431	21.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	84348	3.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1687220	21.86	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1995143	21.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	201134	16.02	ng/ul	0.00
57) Fluorene-d10	15.40	176	1370297	20.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	109192	11.16	ng/ul	0.00
70) Anthracene-d10	17.25	188	1742664	21.06	ng/ul	0.00
78) Pyrene-d10	19.54	212	1640205	21.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	1960825	20.90	ng/ul	0.01

Target Compounds

					Qvalue	
6) Phenol	6.96	94	33165	1.160	ng/ul#	89
44) Dimethylphthalate	13.86	163	355518	5.060	ng/ul	99
68) Pentachlorophenol	16.80	266	13561	1.209	ng/ul	96
69) Phenanthrene	17.19	178	481113	5.464	ng/ul	99
76) Fluoranthene	19.21	202	1306279	13.729	ng/ul	97
79) Pyrene	19.57	202	1053796	11.518	ng/ul	99
82) Benzo(a)anthracene	21.33	228	557349	6.317	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	81653	1.693	ng/ul	100
84) Chrysene	21.37	228	692842	8.385	ng/ul	97
87) Benzo(b)fluoranthene	22.93	252	1112434	11.044	ng/ul#	94
88) Benzo(k)fluoranthene	22.97	252	382583m	3.948	ng/ul	
90) Benzo(a)pyrene	23.52	252	648496	6.840	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.91	276	559542	5.012	ng/ul	97
92) Dibenzo(a,h)anthracene	25.92	278	136496	1.453	ng/ul#	69
93) Benzo(g,h,i)perylene	26.63	276	518279	5.636	ng/ul	98

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