

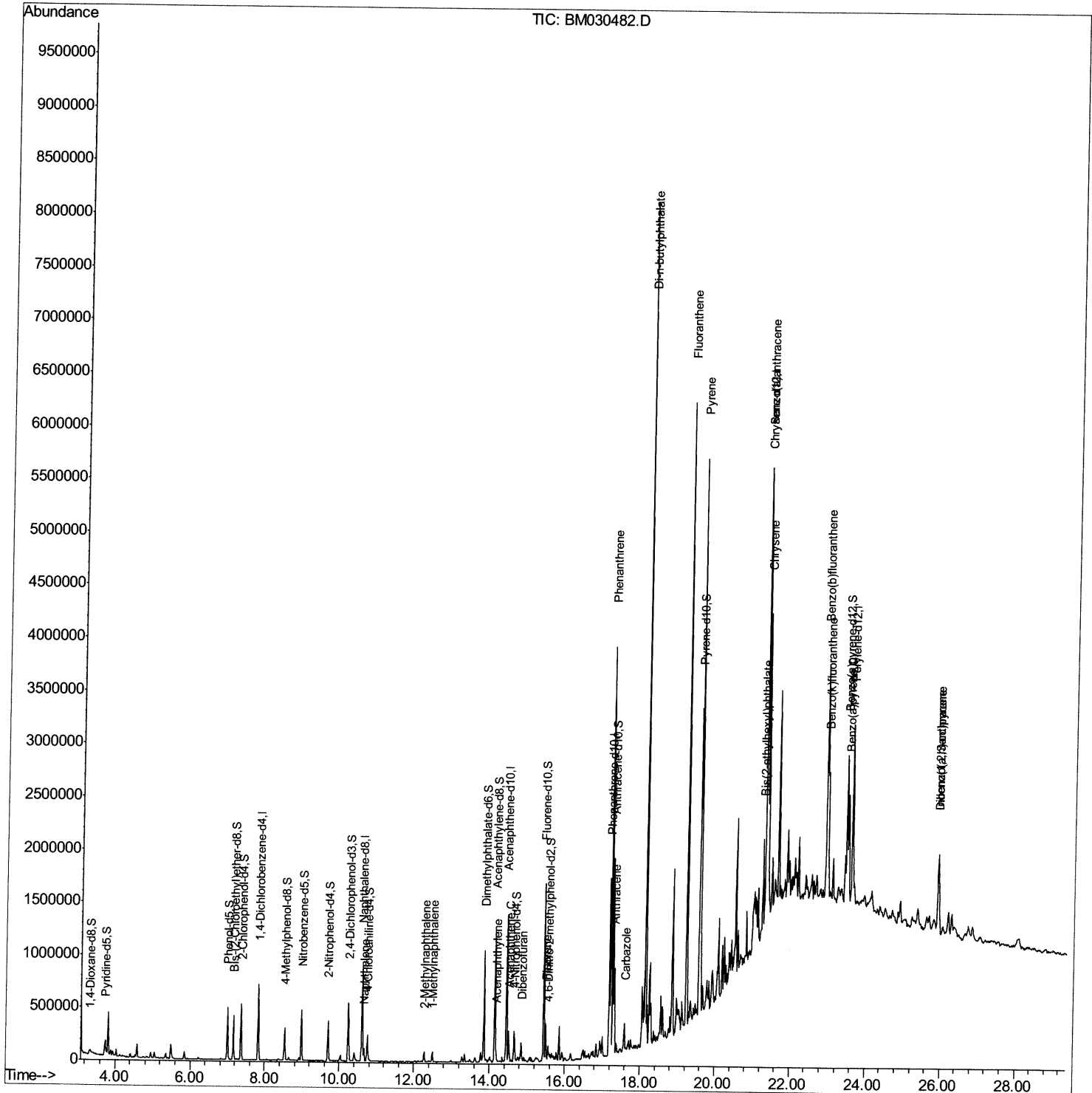
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061621\
Data File : BM030482.D
Acq On : 17 Jun 2021 00:48
Operator : CG/JU
Sample : M2596-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5R5

Manual Integrations
APPROVED

mohammad
6/17/2021 12:17:35 PM

Quant Time: Jun 17 06:28:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 16 18:05:47 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

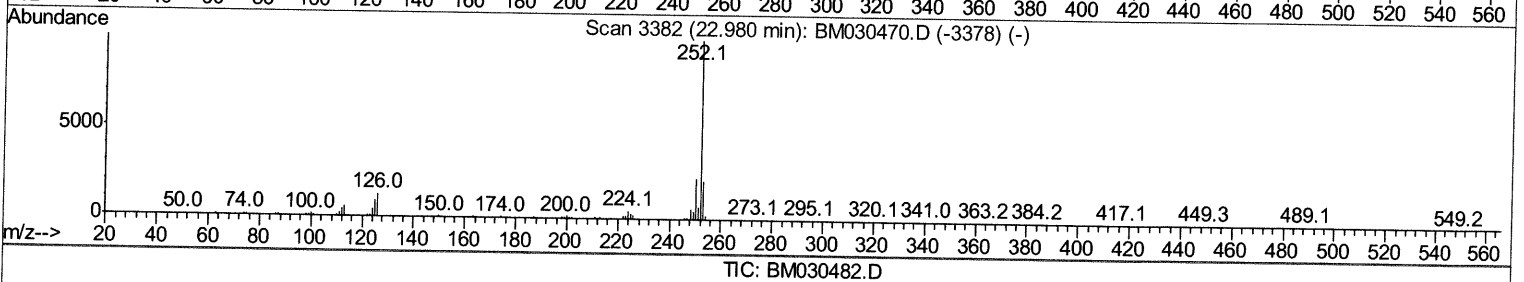
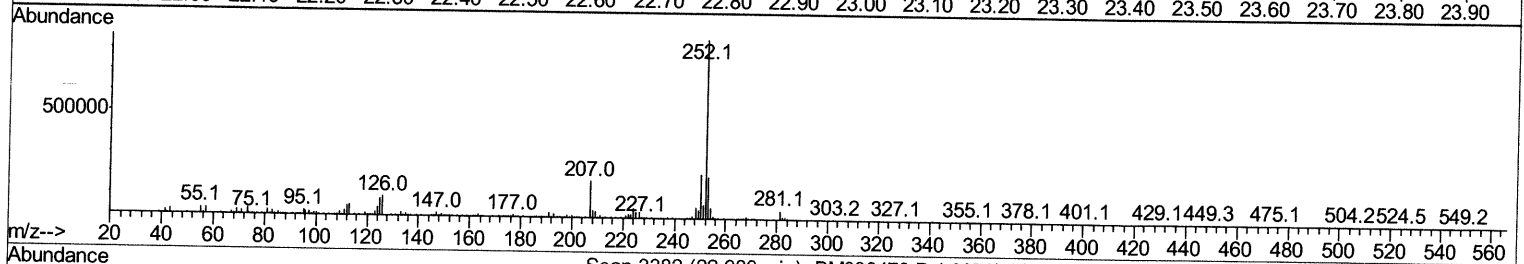
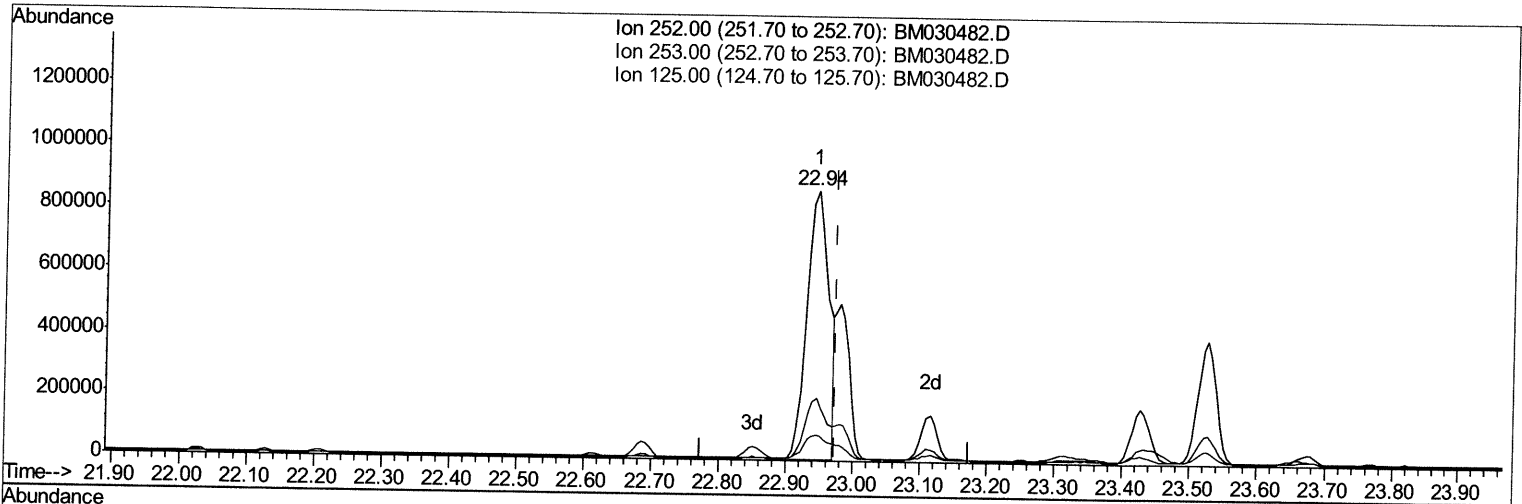
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(91) Benzo(k)fluoranthene

22.944min (-0.029) 26.02ng/ui

response 1933323

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	23.13
125.00	10.50	9.60
0.00	0.00	0.00

Quantitation Report (Qedit)

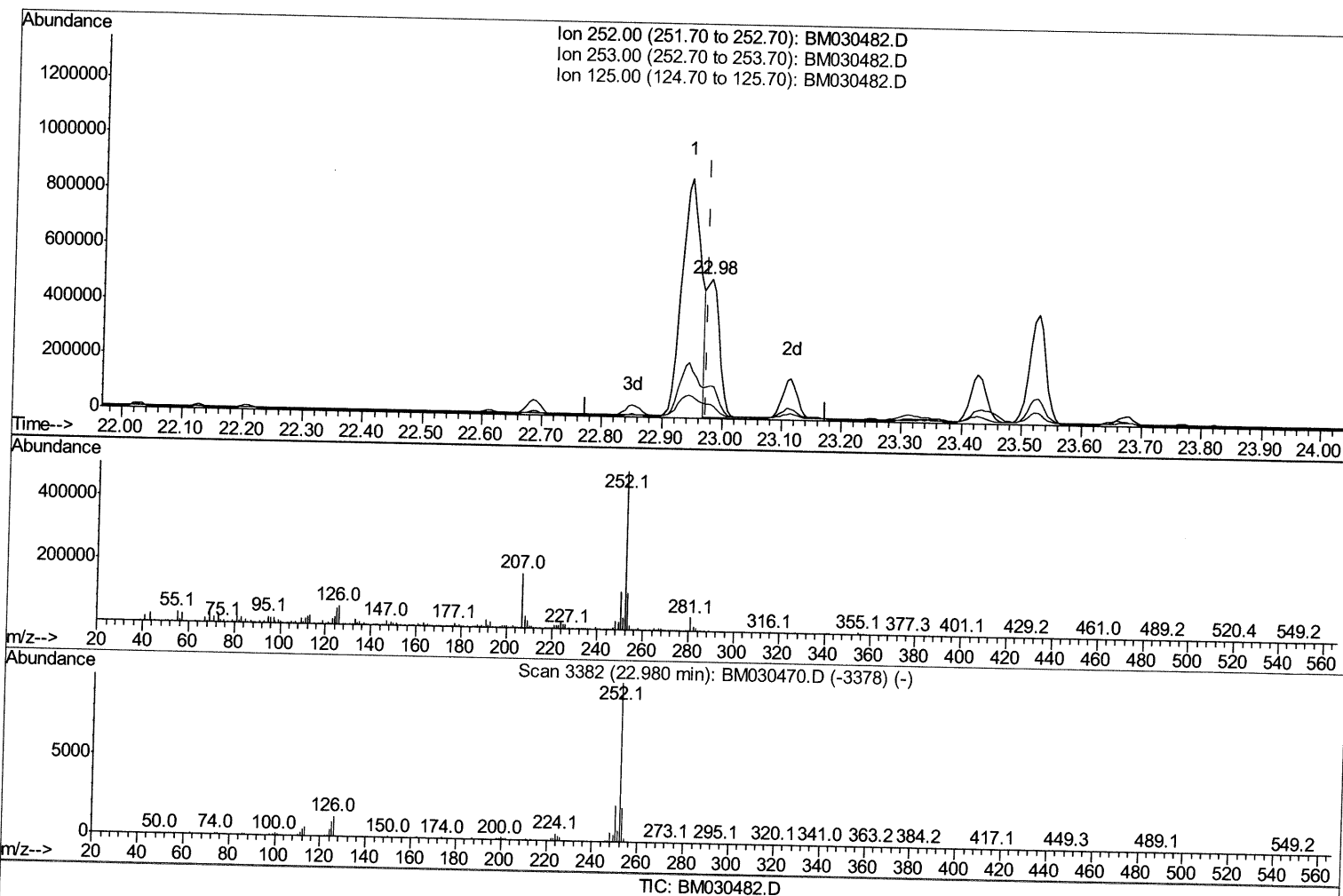
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(91) Benzo(k)fluoranthene

22.980min (+0.006) 9.82ng/ul m 06/18/21 JU

response 729644

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	23.47
125.00	10.50	10.05
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	7.83	152	197303	20.00	ng/ul	0.00
20) Naphthalene-d8	10.62	136	755229	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.45	164	474284	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.19	188	1009012	20.00	ng/ul	0.00
79) Chrysene-d12	21.35	240	1117965	20.00	ng/ul	0.00
88) Perylene-d12	23.63	264	1210239	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	10131	1.96	ng/uL	0.01
4) Pyridine-d5	3.74	84	81366	5.99	ng/ul	0.02
7) Phenol-d5	7.00	99	282415	16.47	ng/ul	0.00
9) Bis-(2-Chloroethyl) ether-d	7.16	67	183606	16.59	ng/ul	0.00
11) 2-Chlorophenol-d4	7.36	132	246314	19.86	ng/ul	0.00
15) 4-Methylphenol-d8	8.53	113	122678	8.96	ng/ul	0.00
21) Nitrobenzene-d5	8.98	128	115801	22.40	ng/ul	0.00
24) 2-Nitrophenol-d4	9.70	143	124735	24.29	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.24	165	228137	20.40	ng/ul	0.00
31) 4-Chloroaniline-d4	10.76	131	166610	9.74	ng/ul	0.01
46) Dimethylphthalate-d6	13.86	166	691763	21.25	ng/ul	0.00
49) Acenaphthylene-d8	14.15	160	907434	22.32	ng/ul	0.00
54) 4-Nitrophenol-d4	14.66	143	82662	13.57	ng/ul	0.01
60) Fluorene-d10	15.44	176	646302	22.18	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.56	200	32515	5.58	ng/ul	0.00
73) Anthracene-d10	17.29	188	995810	21.70	ng/ul	0.00
81) Pyrene-d10	19.57	212	1034341	17.68	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.48	264	975751	16.17	ng/ul	0.00

Target Compounds

					Ovalue	
30) Naphthalene	10.66	128	98731	2.579	ng/ul	99
36) 2-Methylnaphthalene	12.27	142	46805	1.719	ng/ul	99
37) 1-Methylnaphthalene	12.49	142	44427	1.607	ng/ul	100
50) Acenaphthylene	14.17	152	57190	1.473	ng/ul#	93
52) Acenaphthene	14.51	153	121066	4.196	ng/ul	98
56) Dibenzofuran	14.84	168	88075	2.194	ng/ul	100
61) Fluorene	15.50	166	148109	4.394	ng/ul	99
72) Phenanthrene	17.23	178	2353127	43.131	ng/ul	99
74) Anthracene	17.32	178	534559	9.708	ng/ul	99
77) Carbazole	17.59	167	163092	3.335	ng/ul	98
78) Di-n-butylphthalate	18.15	149	5543393	108.238	ng/ul	99
80) Fluoranthene	19.24	202	3397809	47.256	ng/ul	97
82) Pyrene	19.60	202	2646427	34.804	ng/ul#	93
85) Benzo(a)anthracene	21.34	228	1687907	24.987	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.26	149	303262	8.377	ng/ul#	97
87) Chrysene	21.39	228	1569175	23.559	ng/ul	98
90) Benzo(b)fluoranthene	22.94	252	1933323	24.852	ng/ul	98
91) Benzo(k)fluoranthene	22.98	252	729644m	9.819	ng/ul >	96/18/21JU
93) Benzo(a)pyrene	23.53	252	746518	10.979	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.93	276	666487	7.964	ng/ul#	93
95) Dibenzo(a,h)anthracene	25.93	278	253288	3.595	ng/ul#	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed