

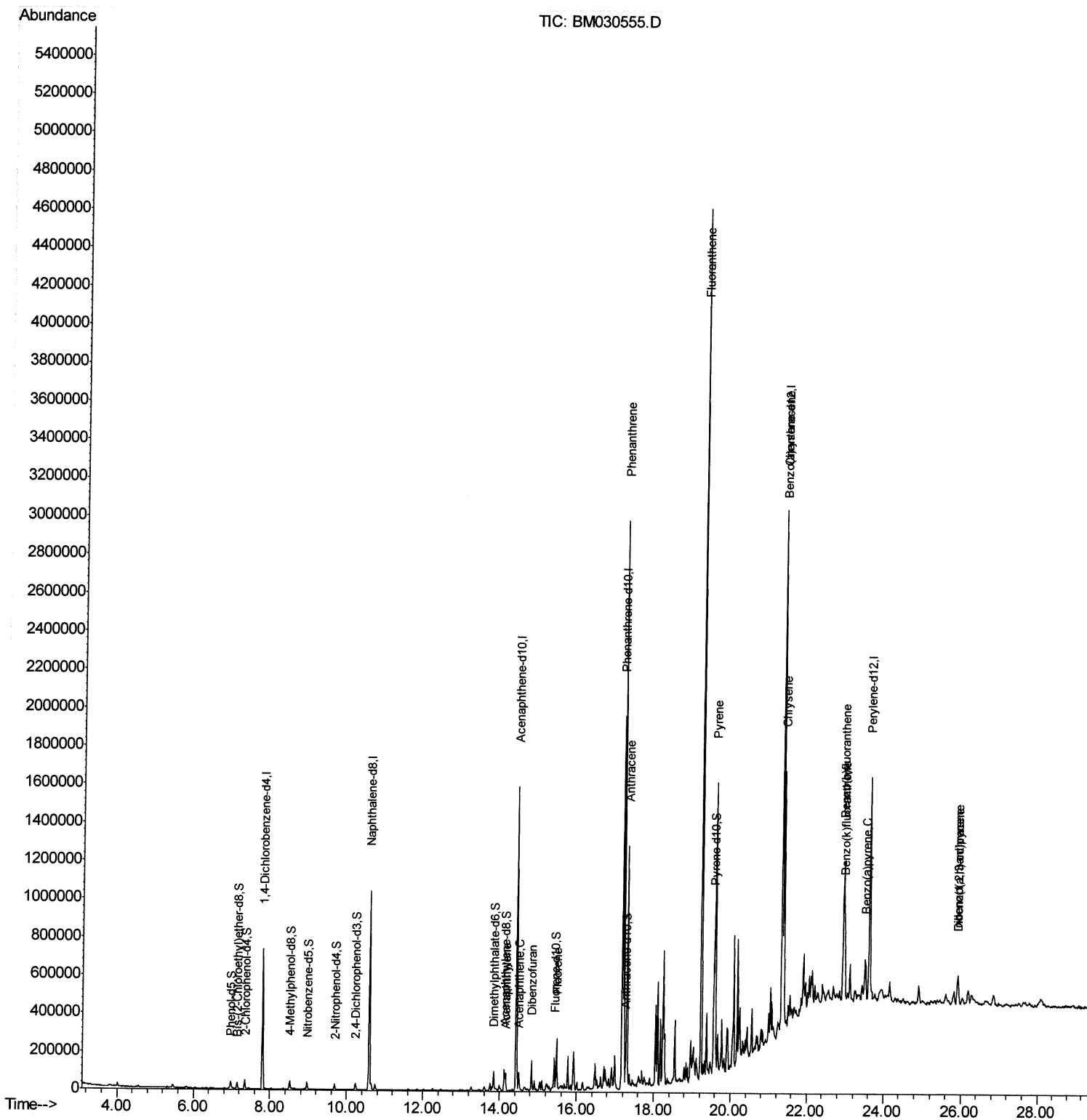
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062221\
Data File : BM030555.D
Acq On : 23 Jun 2021 16:15
Operator : CG/JU
Sample : M2662-11DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
BGDF5DL

Quant Time: Jun 23 16:48:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 15:07:37 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
6/24/2021 9:49:45 AM



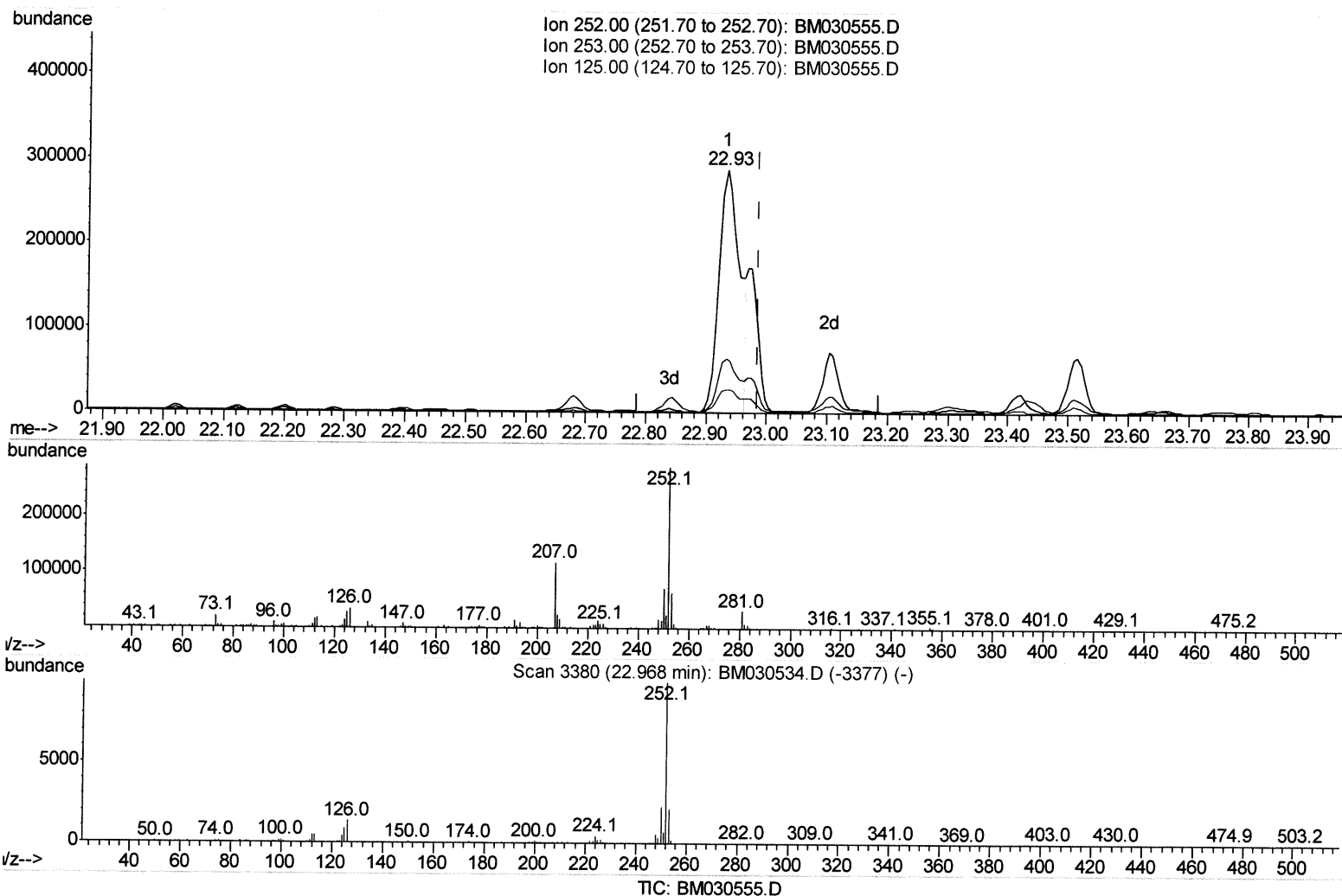
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(91) Benzo(k)fluoranthene

22.933min (-0.053) 12.98ng/ul

response 664827

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.11
125.00	9.90	9.77
0.00	0.00	0.00

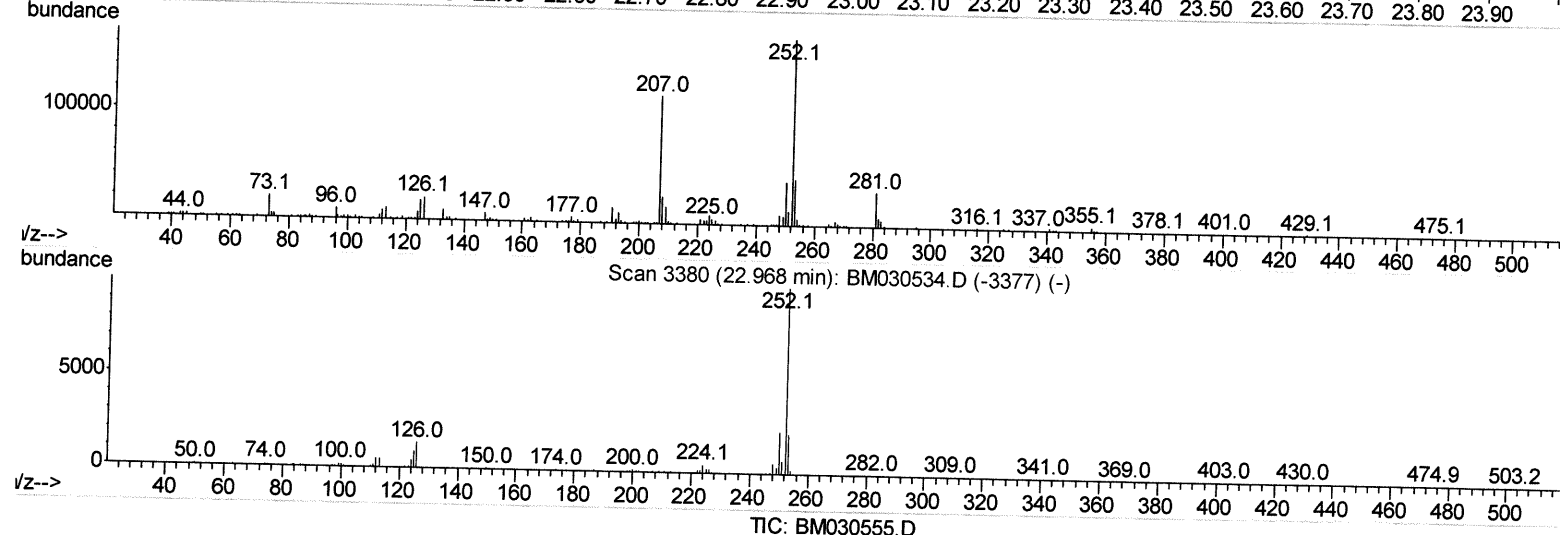
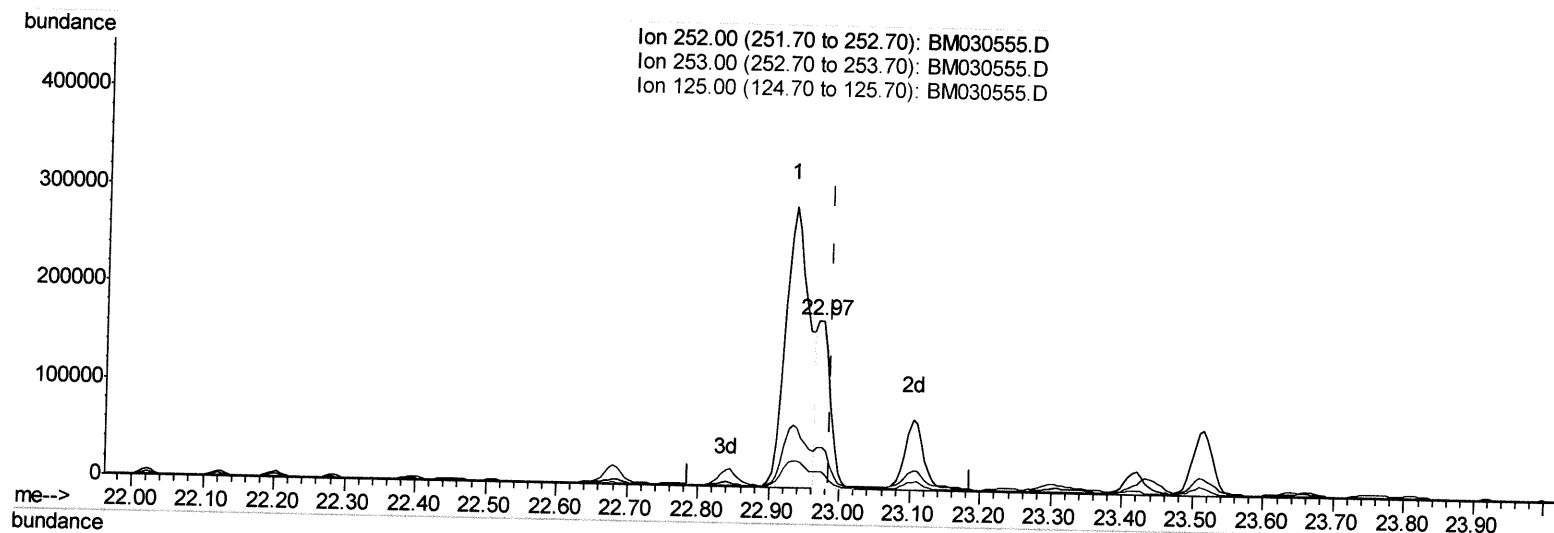
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(91) Benzo(k)fluoranthene

22.974min (-0.012) 4.43ng/ul m

response 227201

5/6/20/21

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.45
125.00	9.90	10.07
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	7.80	152	192145	20.00	ng/ul	0.00
20) Naphthalene-d8	10.59	136	829213	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.43	164	548539	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.17	188	1128451	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	949347	20.00	ng/ul	0.00
88) Perylene-d12	23.61	264	839749	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	1868	0.39	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.97	99	23672	1.43	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.14	67	16638	1.60	ng/ul	0.00
11) 2-Chlorophenol-d4	7.34	132	20545	1.61	ng/ul	0.00
15) 4-Methylphenol-d8	8.52	113	18435	1.43	ng/ul	0.00
21) Nitrobenzene-d5	8.96	128	8716	1.41	ng/ul	0.00
24) 2-Nitrophenol-d4	9.69	143	8500	1.24	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.23	165	18527	1.41	ng/ul	0.01
31) 4-Chloroaniline-d4	10.75	131	17056	0.93	ng/ul	0.00
46) Dimethylphthalate-d6	13.84	166	64214	1.70	ng/ul	0.00
49) Acenaphthylene-d8	14.13	160	73823	1.50	ng/ul	0.00
54) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.43	176	60323	1.80	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.55	200	2491	0.34	ng/ul	0.00
73) Anthracene-d10	17.27	188	94205	1.79	ng/ul	0.00
81) Pyrene-d10	19.56	212	59330	1.19	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.47	264	24355	0.56	ng/ul	-0.01

Target Compounds

					Ovalue	
50) Acenaphthylene	14.16	152	53092	1.164	ng/ul#	95
52) Acenaphthene	14.50	153	36986	1.118	ng/ul	98
56) Dibenzofuran	14.83	168	75915	1.645	ng/ul	98
61) Fluorene	15.48	166	106897	2.811	ng/ul	99
72) Phenanthrene	17.22	178	1700170	28.056	ng/ul	99
74) Anthracene	17.31	178	781624	12.615	ng/ul	99
80) Fluoranthene	19.23	202	2531138	41.663	ng/ul	99
82) Pyrene	19.59	202	980705	15.363	ng/ul	98
85) Benzo(a)anthracene	21.33	228	925129	15.703	ng/ul	99
87) Chrysene	21.38	228	680897	11.855	ng/ul	96
90) Benzo(b)fluoranthene	22.93	252	664827	12.470	ng/ul	100
91) Benzo(k)fluoranthene	22.97	252	227201m	4.434	ng/ul	94
93) Benzo(a)pyrene	23.51	252	129879	2.709	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	25.91	276	110192	1.826	ng/ul	95
95) Dibenzo(a,h)anthracene	25.91	278	71234	1.424	ng/ul#	91

JU 6/28/21

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