

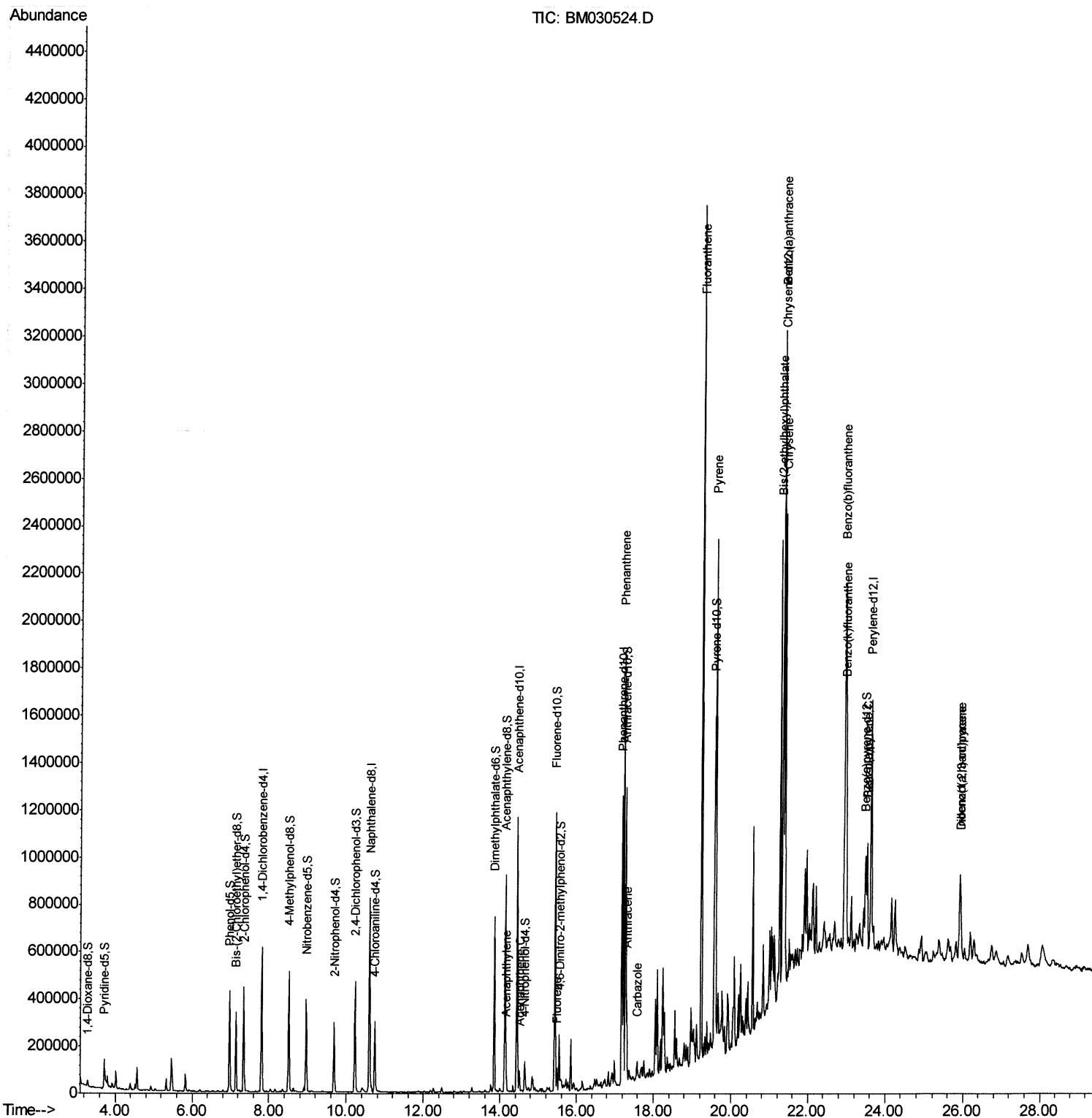
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062221\
Data File : BM030524.D
Acq On : 22 Jun 2021 20:32
Operator : CG/JU
Sample : M2662-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD91

Manual Integrations
APPROVED

mohammad
6/23/2021 4:48:32 PM

Quant Time: Jun 23 01:50:39 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



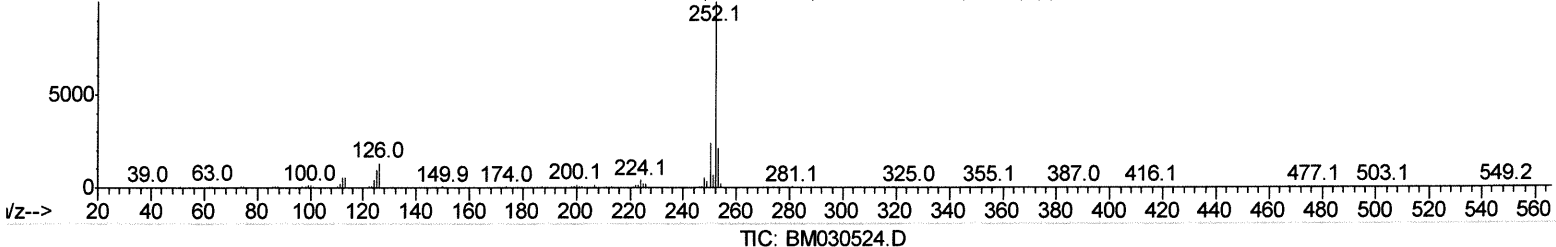
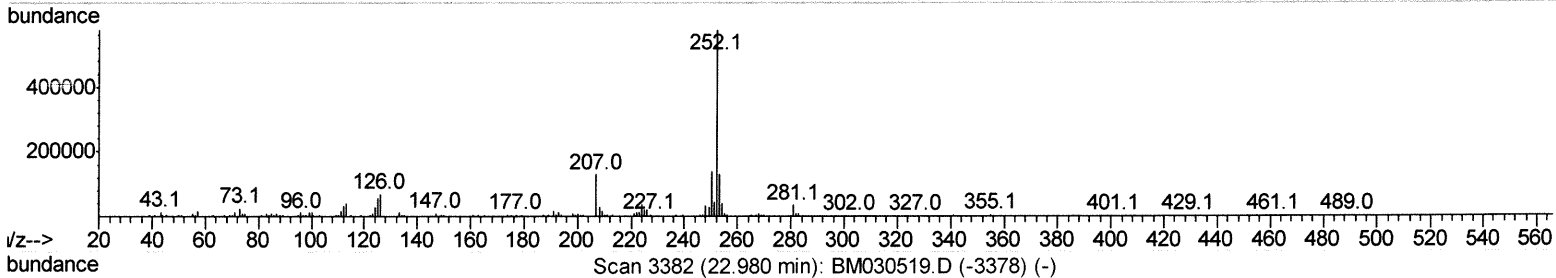
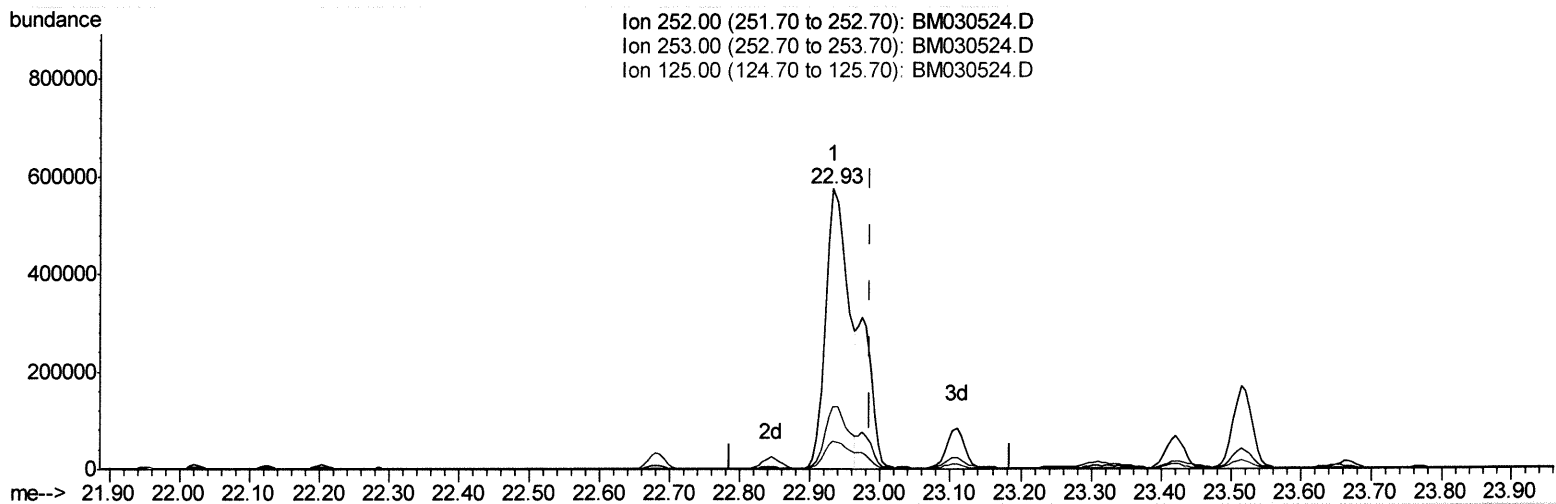
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(91) Benzo(k)fluoranthene

22.933min (-0.053) 28.52ng/ul

response 1270712

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.36
125.00	9.90	9.93
0.00	0.00	0.00

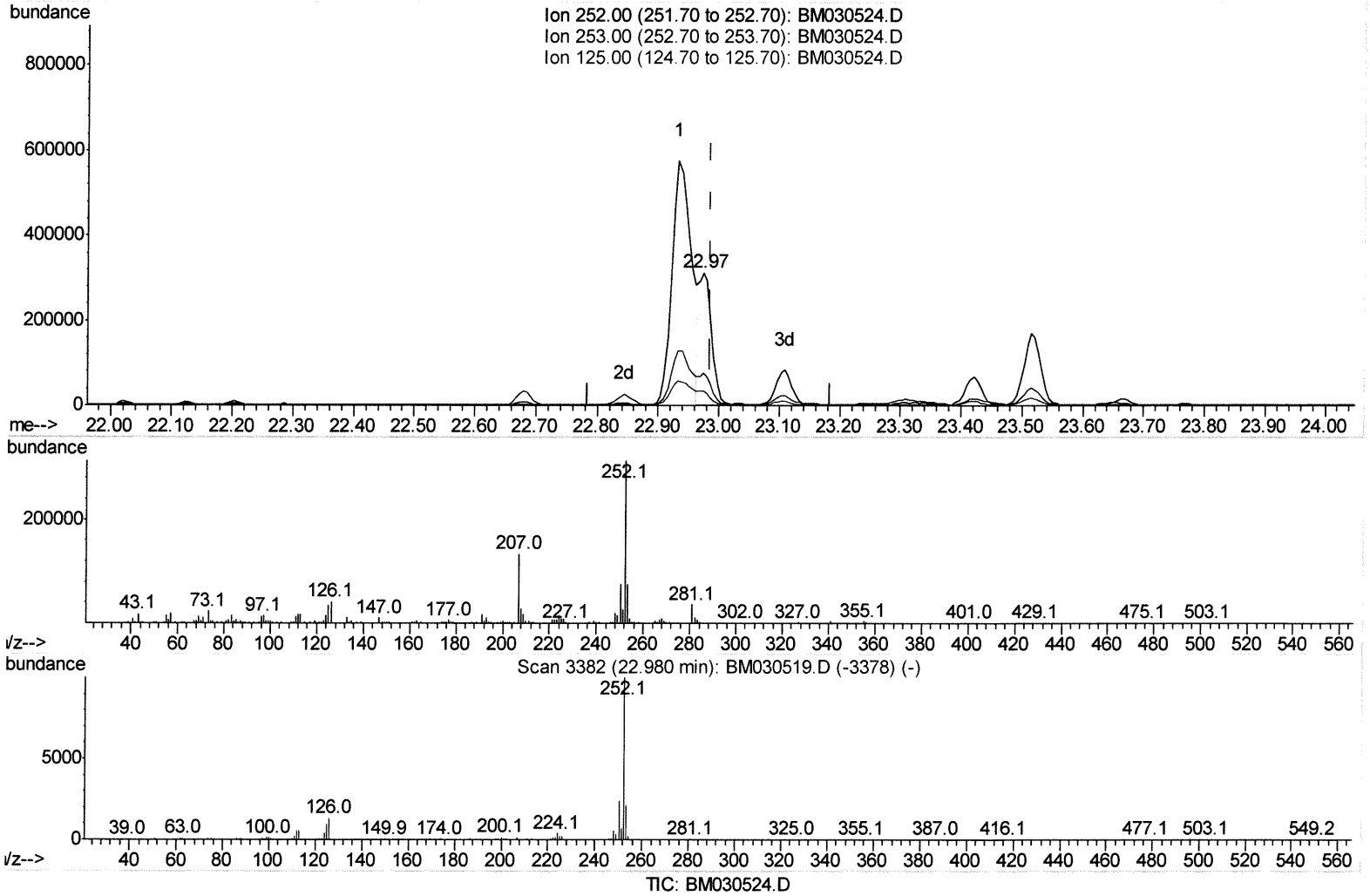
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(91) Benzo(k)fluoranthene

22.974min (-0.012) 10.09ng/ul m

response 449597

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.05
125.00	9.90	11.23
0.00	0.00	0.00

54 6/26/21

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	163894	20.00	ng/ul	0.00
20) Naphthalene-d8	10.60	136	654424	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.44	164	382209	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.18	188	698024	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	664562	20.00	ng/ul	0.00
88) Perylene-d12	23.61	264	730254	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	13778	3.41	ng/uL	0.00
4) Pyridine-d5	3.71	84	87498	8.06	ng/ul	0.01
7) Phenol-d5	6.97	99	233448	16.52	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.14	67	154167	17.35	ng/ul	0.00
11) 2-Chlorophenol-d4	7.34	132	193569	17.74	ng/ul	0.00
15) 4-Methylphenol-d8	8.51	113	188178	17.11	ng/ul	0.00
21) Nitrobenzene-d5	8.96	128	87754	17.97	ng/ul	0.00
24) 2-Nitrophenol-d4	9.69	143	93698	17.27	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.22	165	178762	17.19	ng/ul	0.00
31) 4-Chloroaniline-d4	10.74	131	174940	12.07	ng/ul	0.00
46) Dimethylphthalate-d6	13.85	166	517273	19.60	ng/ul	0.00
49) Acenaphthylene-d8	14.13	160	633830	18.50	ng/ul	0.00
54) 4-Nitrophenol-d4	14.65	143	37904	7.58	ng/ul	0.00
60) Fluorene-d10	15.43	176	448784	19.17	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.55	200	50216	11.00	ng/ul	0.00
73) Anthracene-d10	17.27	188	660315	20.27	ng/ul	0.00
81) Pyrene-d10	19.56	212	454696	13.06	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.47	264	276357	7.28	ng/ul	0.00

Target Compounds

					Ovalue	
50) Acenaphthylene	14.16	152	61422	1.933	ng/ul	98
52) Acenaphthene	14.50	153	35300	1.531	ng/ul	99
61) Fluorene	15.49	166	39651	1.497	ng/ul	96
72) Phenanthrene	17.22	178	1074133	28.655	ng/ul	99
74) Anthracene	17.31	178	224288	5.852	ng/ul	99
77) Carbazole	17.58	167	41612	1.211	ng/ul	98
80) Fluoranthene	19.23	202	2093232	49.220	ng/ul	98
82) Pyrene	19.59	202	1290830	28.886	ng/ul	99
85) Benzo(a)anthracene	21.33	228	1169515	28.357	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.26	149	606481	28.666	ng/ul	99
87) Chrysene	21.38	228	1054977	26.240	ng/ul	97
90) Benzo(b)fluoranthene	22.93	252	1270712	27.408	ng/ul	99
91) Benzo(k)fluoranthene	22.97	252	449597m	10.091	ng/ul	97
93) Benzo(a)pyrene	23.52	252	318859	7.649	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.91	276	306836	5.847	ng/ul	97
95) Dibenzo(a,h)anthracene	25.92	278	154097	3.542	ng/ul	94

JE 6/23/21

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