

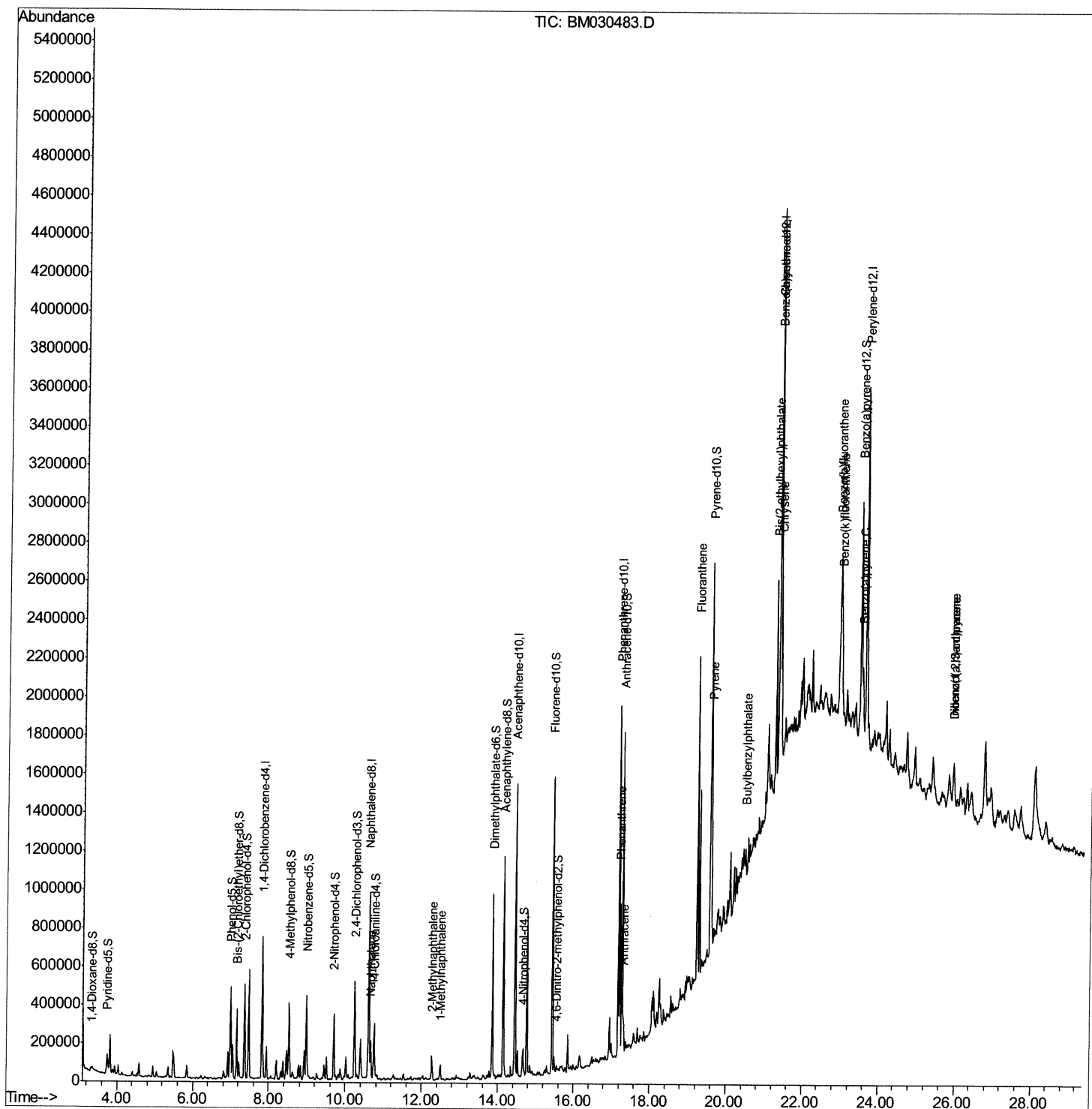
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061621\
Data File : BM030483.D
Acq On : 17 Jun 2021 01:25
Operator : CG/JU
Sample : M2596-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5Q4

Manual Integrations
APPROVED

mohammad
6/17/2021 12:17:38 PM

Quant Time: Jun 17 06:34:40 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



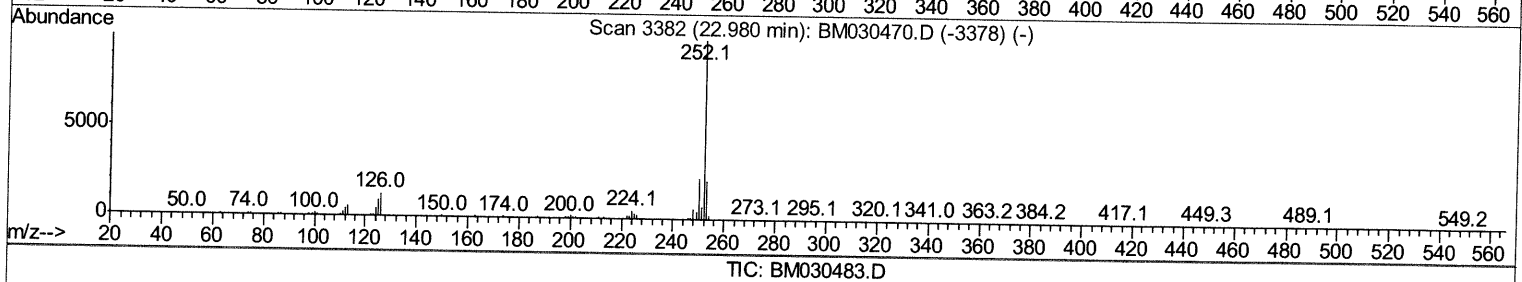
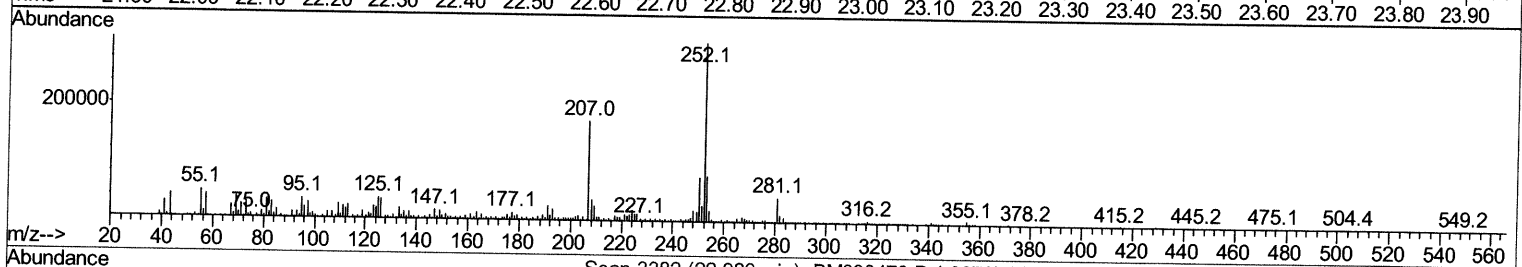
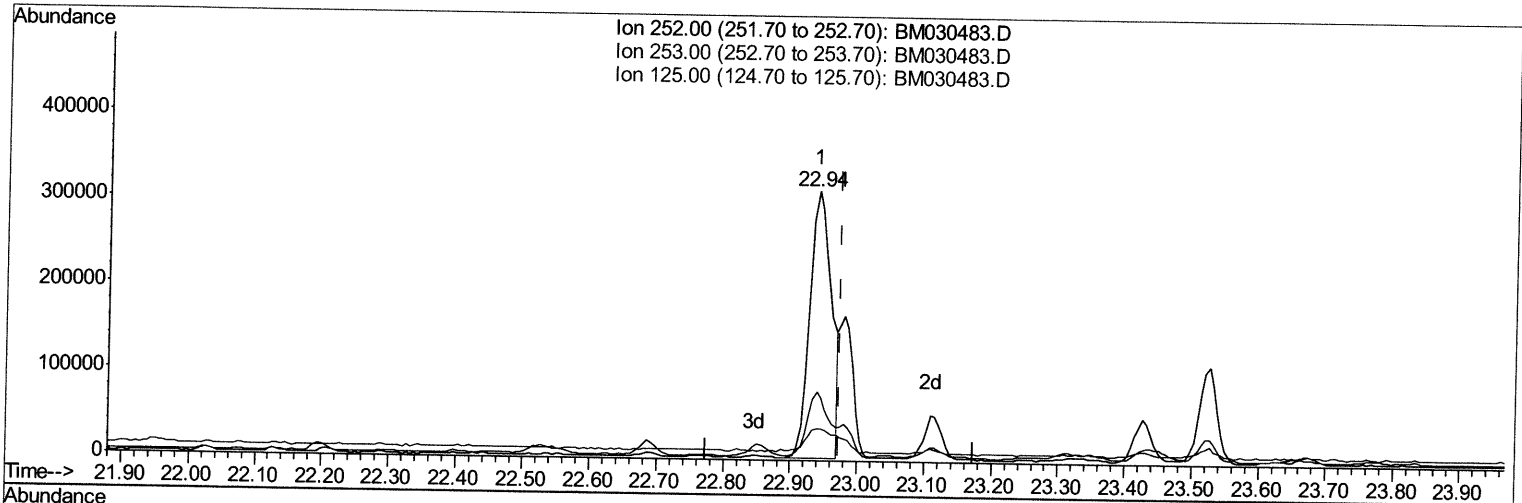
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(91) Benzo(k)fluoranthene

22.939min (-0.035) 8.76ng/ul

response 697101

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	25.62
125.00	10.50	11.83
0.00	0.00	0.00

Quantitation Report (Qedit)

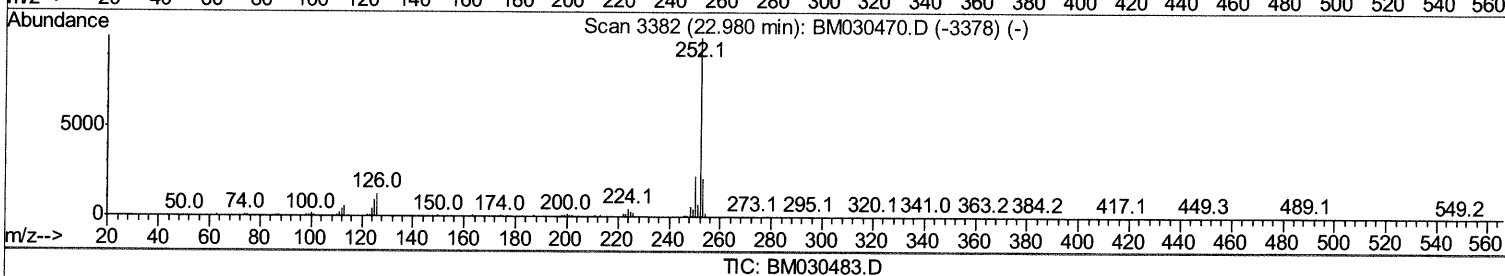
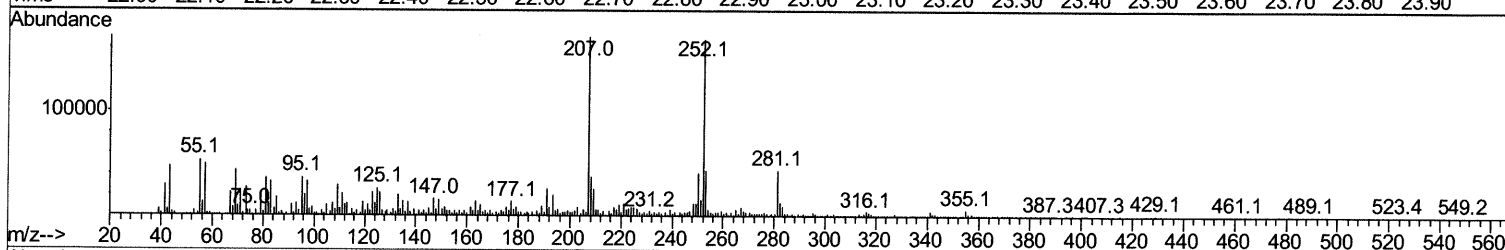
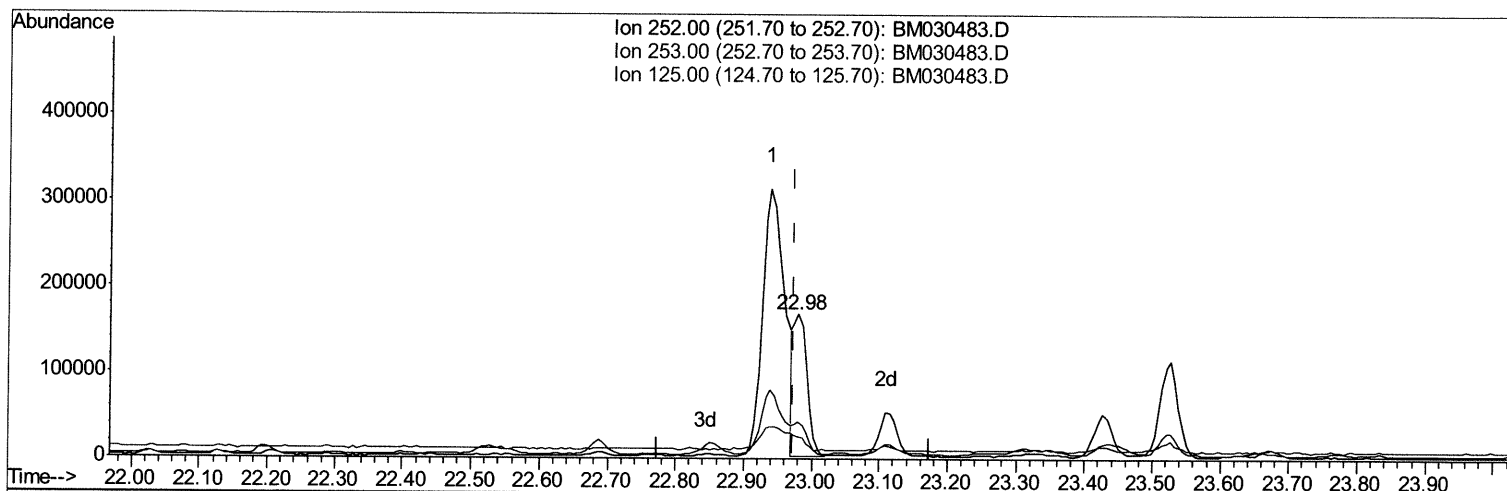
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 QLast Update : Wed Jun 16 18:05:47 2021
 Response via : Initial Calibration



(91) Benzo(k)fluoranthene

22.980min (+0.006) 2.93ng/ul m 06/18/21 JU

response 233109

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	25.75
125.00	10.50	15.63#
0.00	0.00	0.00

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Manual Integrations
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mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	208726	20.00	ng/ul	0.00
20) Naphthalene-d8	10.62	136	804760	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.45	164	509385	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.19	188	1084095	20.00	ng/ul	0.00
79) Chrysene-d12	21.35	240	1193100	20.00	ng/ul	0.00
88) Perylene-d12	23.63	264	1295343	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	9431	1.73	ng/uL	0.00
4) Pvrindine-d5	3.74	84	65748	4.58	ng/ul	0.02
7) Phenol-d5	7.00	99	266173	14.67	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.16	67	163990	14.01	ng/ul	0.00
11) 2-Chlorophenol-d4	7.36	132	224011	17.07	ng/ul	0.00
15) 4-Methylphenol-d8	8.53	113	155230	10.71	ng/ul	0.00
21) Nitrobenzene-d5	8.98	128	104661	19.00	ng/ul	0.00
24) 2-Nitrophenol-d4	9.70	143	107311	19.61	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.24	165	207003	17.37	ng/ul	0.00
31) 4-Chloroaniline-d4	10.75	131	187667	10.30	ng/ul	0.00
46) Dimethylphthalate-d6	13.86	166	638439	18.26	ng/ul	0.00
49) Acenaphthylene-d8	14.15	160	823404	18.85	ng/ul	0.00
54) 4-Nitrophenol-d4	14.66	143	44209	6.76	ng/ul	0.02
60) Fluorene-d10	15.44	176	606001	19.36	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.56	200	9174	1.47	ng/ul	0.00
73) Anthracene-d10	17.29	188	960373	19.48	ng/ul	0.00
81) Pyrene-d10	19.57	212	932787	14.94	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.48	264	818079	12.67	ng/ul	0.00

Target Compounds

					Ovalue
30) Naphthalene	10.66	128	135291	3.317	ng/ul 98
36) 2-Methylnaphthalene	12.27	142	63661	2.194	ng/ul 98
37) 1-Methylnaphthalene	12.49	142	36442	1.237	ng/ul 97
72) Phenanthrene	17.23	178	474996	8.103	ng/ul 100
74) Anthracene	17.32	178	135897	2.297	ng/ul 99
80) Fluoranthene	19.24	202	946284	12.332	ng/ul 96
82) Pyrene	19.60	202	694158	8.554	ng/ul 96
83) Butylbenzylphthalate	20.49	149	32158	1.263	ng/ul 94
85) Benzo(a)anthracene	21.33	228	556230	7.716	ng/ul 96
86) Bis(2-ethylhexyl)phthalate	21.26	149	356513	9.227	ng/ul# 96
87) Chrysene	21.39	228	513244	7.220	ng/ul 97
90) Benzo(b)fluoranthene	22.94	252	697101	8.372	ng/ul 95
91) Benzo(k)fluoranthene	22.98	252	233109m	2.931	ng/ul > 06/18/21 JU
93) Benzo(a)pyrene	23.53	252	209031	2.872	ng/ul# 89
94) Indeno(1,2,3-cd)pyrene	25.93	276	207529	2.317	ng/ul# 92
95) Dibenzo(a,h)anthracene	25.93	278	87809	1.164	ng/ul# 83

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