

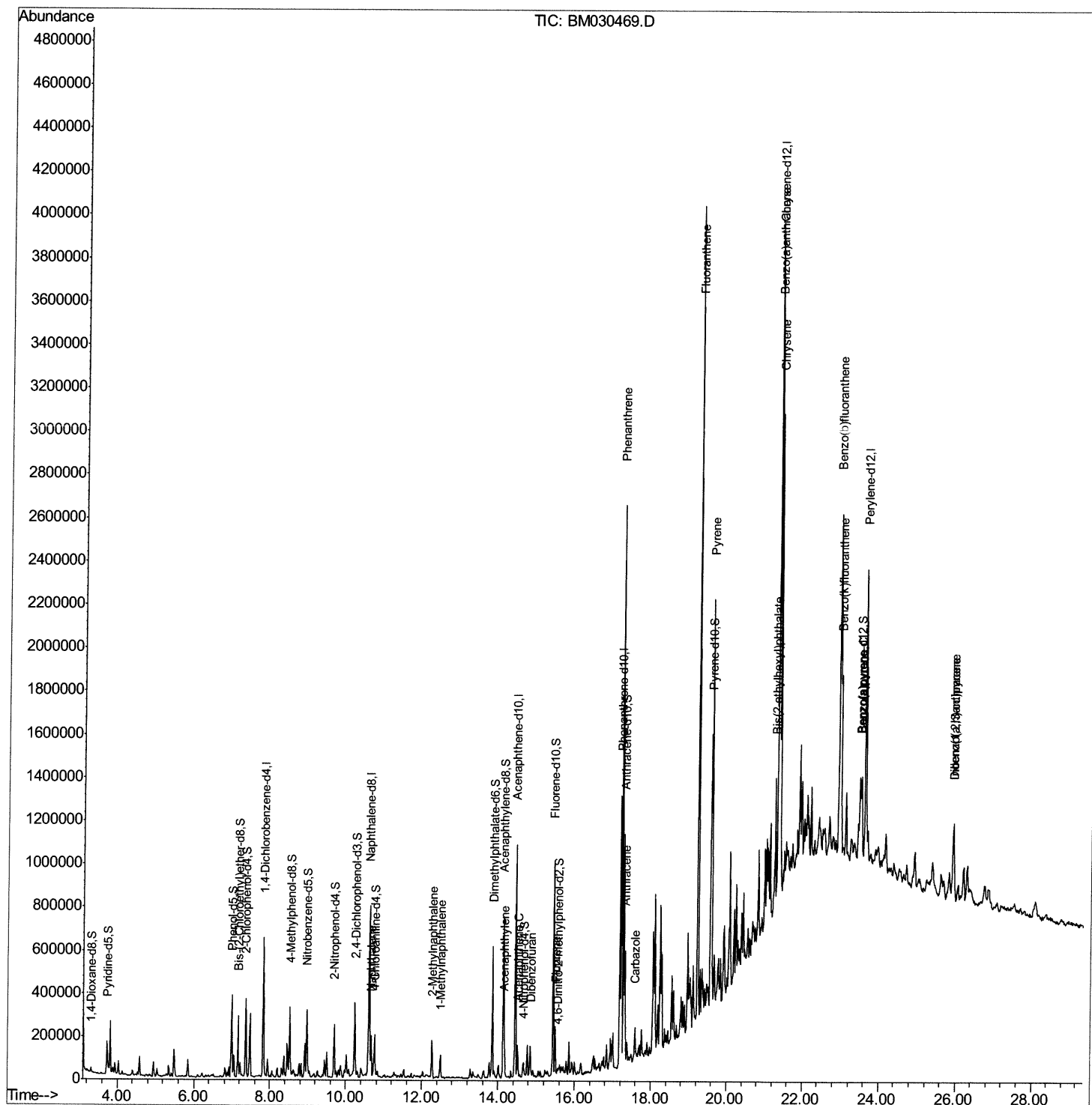
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061621\
Data File : BM030469.D
Acq On : 16 Jun 2021 15:43
Operator : CG/JU
Sample : M2596-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5Q8

Manual Integrations
APPROVED

mohammad
6/17/2021 12:17:05 PM

Quant Time: Jun 16 16:14:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 16 10:51:23 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

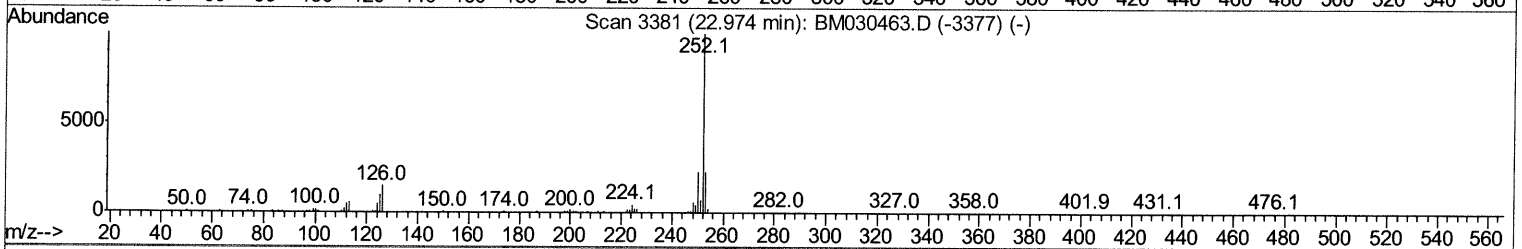
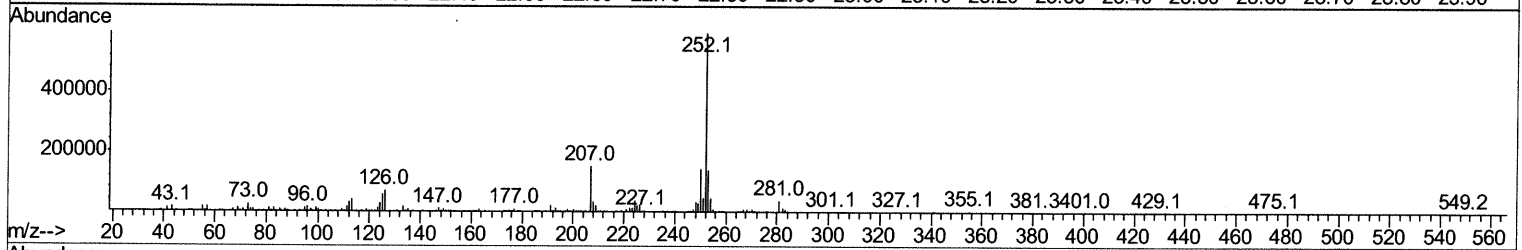
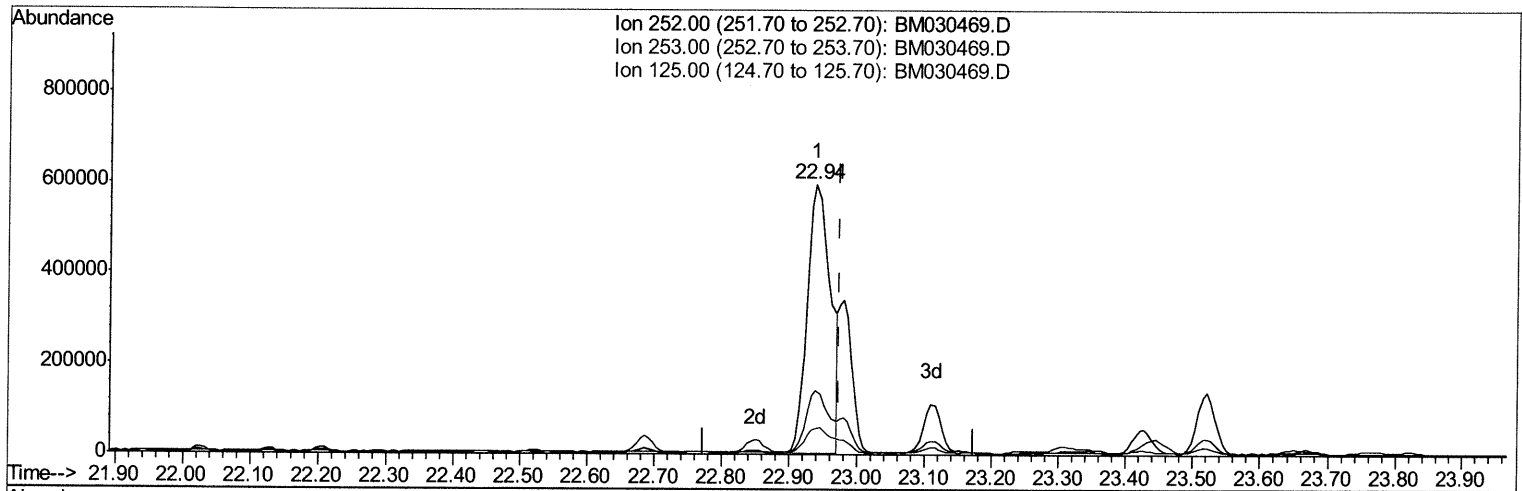
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TIC: BM030469.D

(91) Benzo(k)fluoranthene

22.939min (-0.035) 23.92ng/ul

response 1389338

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	23.50
125.00	10.50	9.63
0.00	0.00	0.00

Quantitation Report (Qedit)

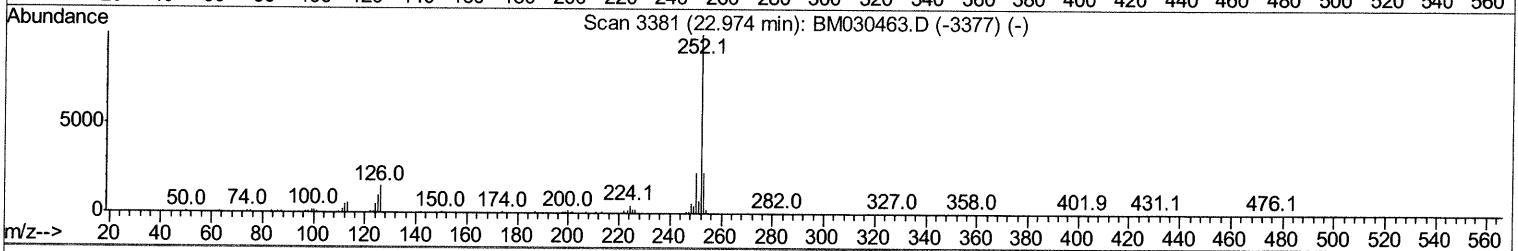
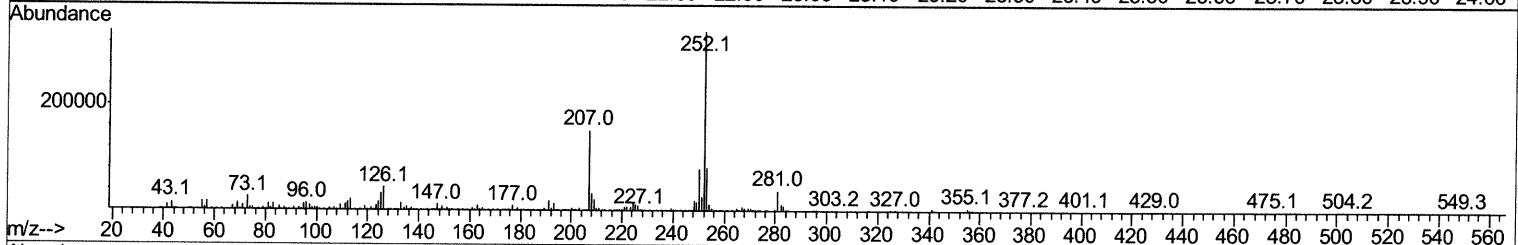
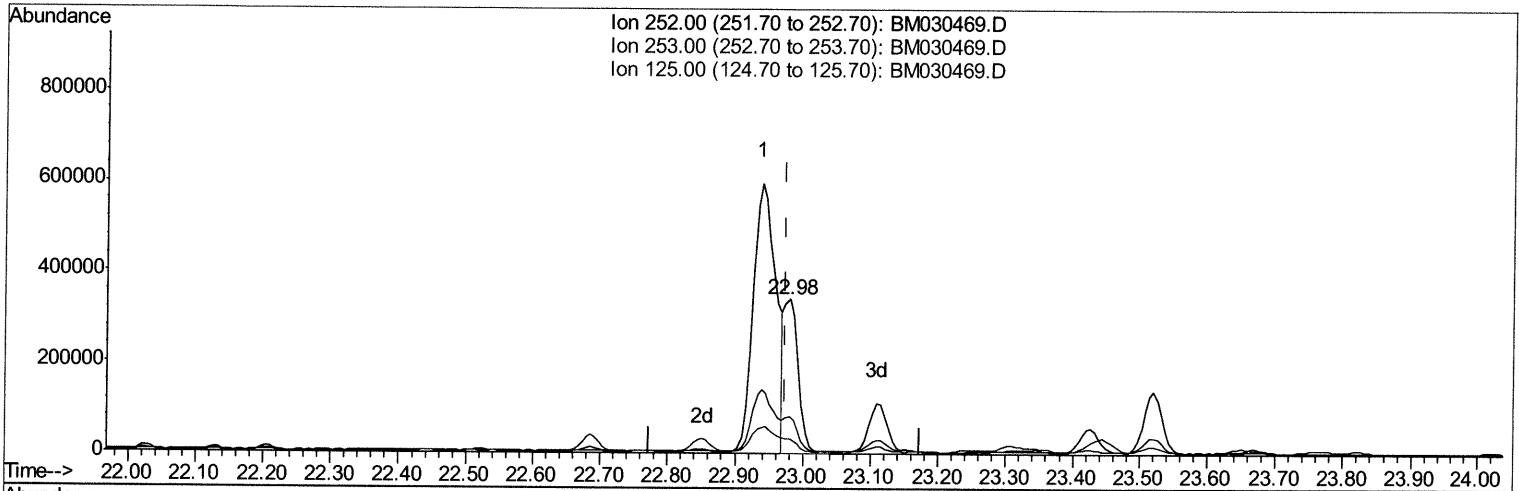
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TIC: BM030469.D

(91) Benzo(k)fluoranthene

22.980min (+0.006) 8.34ng/ul m 06/18/2021

response 484579

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	23.73
125.00	10.50	9.90
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	7.82	152	173147	20.00	ng/ul	0.00
20) Naphthalene-d8	10.61	136	641033	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.45	164	377867	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.19	188	766524	20.00	ng/ul	0.00
79) Chrysene-d12	21.35	240	859524	20.00	ng/ul	0.00
88) Perylene-d12	23.62	264	945956	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	12014	2.65	ng/uL	0.00
4) Pyridine-d5	3.73	84	90452	7.59	ng/ul	0.01
7) Phenol-d5	6.99	99	194044	12.89	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.16	67	127906	13.17	ng/ul	0.00
11) 2-Chlorophenol-d4	7.36	132	164812	15.14	ng/ul	0.00
15) 4-Methylphenol-d8	8.53	113	125574	10.45	ng/ul	0.00
21) Nitrobenzene-d5	8.98	128	73567	16.77	ng/ul	0.00
24) 2-Nitrophenol-d4	9.70	143	71600	16.43	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.23	165	138989	14.64	ng/ul	0.00
31) 4-Chloroaniline-d4	10.75	131	132573	9.14	ng/ul	0.00
46) Dimethylphthalate-d6	13.86	166	413504	15.95	ng/ul	0.00
49) Acenaphthylene-d8	14.14	160	517357	15.97	ng/ul	0.00
54) 4-Nitrophenol-d4	14.66	143	18243	3.76	ng/ul	0.02
60) Fluorene-d10	15.44	176	382743	16.49	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.56	200	8199	1.85	ng/ul	0.00
73) Anthracene-d10	17.28	188	567893	16.29	ng/ul	0.00
81) Pyrene-d10	19.57	212	393297	8.74	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.47	264	242081	5.13	ng/ul	0.00

Target Compounds

					Ovalue	
30) Naphthalene	10.66	128	126986	3.908	ng/ul	97
36) 2-Methylnaphthalene	12.27	142	81210	3.513	ng/ul	96
37) 1-Methylnaphthalene	12.49	142	51897	2.212	ng/ul	95
50) Acenaphthylene	14.17	152	117015	3.782	ng/ul	98
52) Acenaphthene	14.51	153	53713	2.337	ng/ul	96
56) Dibenzofuran	14.85	168	70574	2.207	ng/ul	94
61) Fluorene	15.49	166	94122	3.505	ng/ul	99
72) Phenanthrene	17.23	178	1589375	38.348	ng/ul	99
74) Anthracene	17.32	178	331747	7.931	ng/ul	99
77) Carbazole	17.59	167	83914	2.259	ng/ul	98
80) Fluoranthene	19.23	202	2179703	39.430	ng/ul	99
82) Pyrene	19.60	202	1134720	19.410	ng/ul	96
85) Benzo(a)anthracene	21.33	228	1265121	24.360	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.26	149	187608	6.740	ng/ul#	97
87) Chrysene	21.39	228	1153924	22.534	ng/ul	98
90) Benzo(b)fluoranthene	22.94	252	1389338	22.849	ng/ul	98
91) Benzo(k)fluoranthene	22.98	252	484579m	8.343	ng/ul	97
93) Benzo(a)pyrene	23.52	252	257332	4.842	ng/ul	93
94) Indeno(1,2,3-cd)pyrene	25.92	276	278715	4.261	ng/ul	94
95) Dibenzo(a,h)anthracene	25.92	278	190375	3.457	ng/ul#	94

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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