

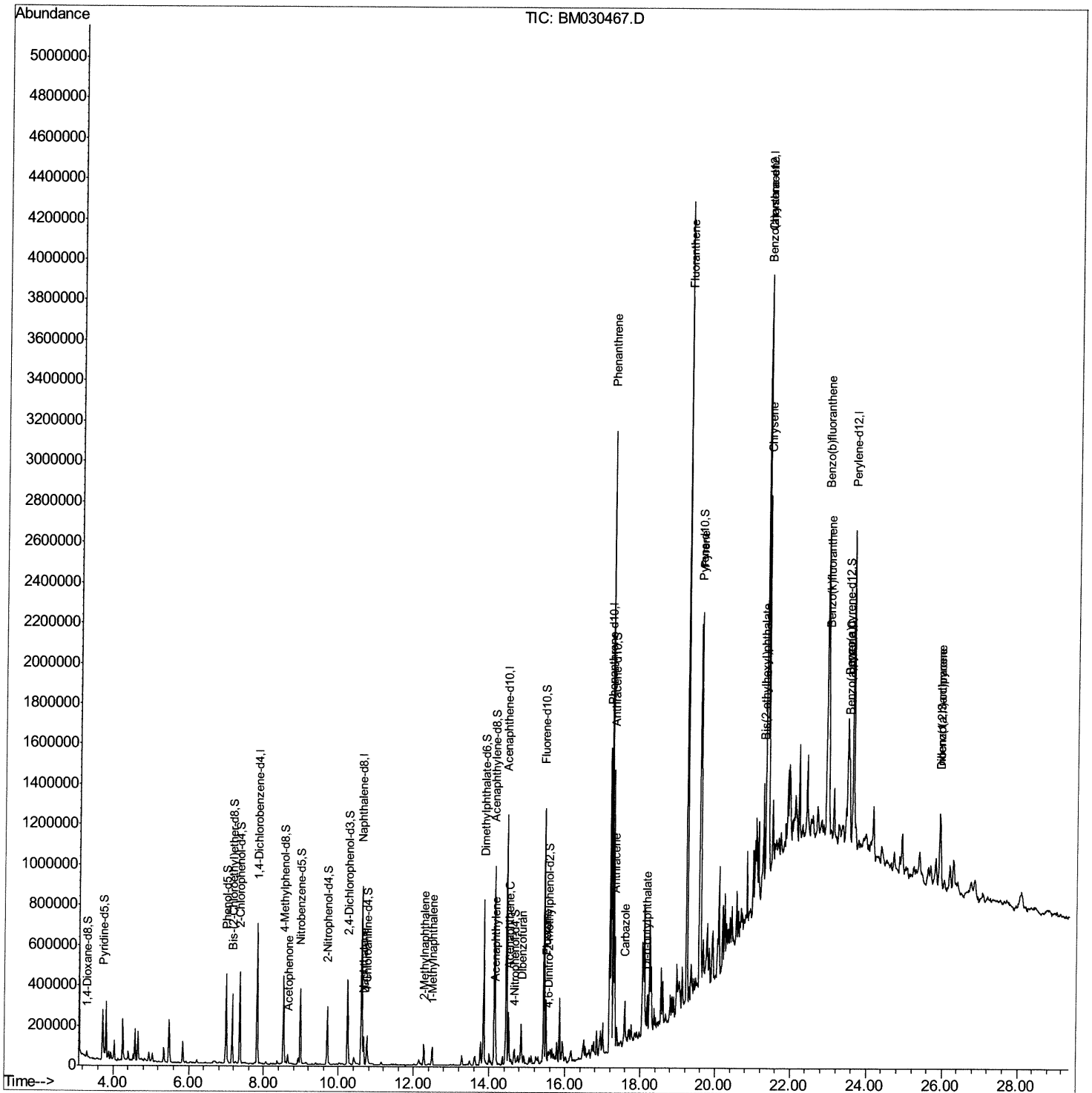
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061621\
Data File : BM030467.D
Acq On : 16 Jun 2021 14:29
Operator : CG/JU
Sample : M2596-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5P9

Manual Integrations
APPROVED

mohammad
6/17/2021 12:17:03 PM

Quant Time: Jun 16 15:04:45 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)

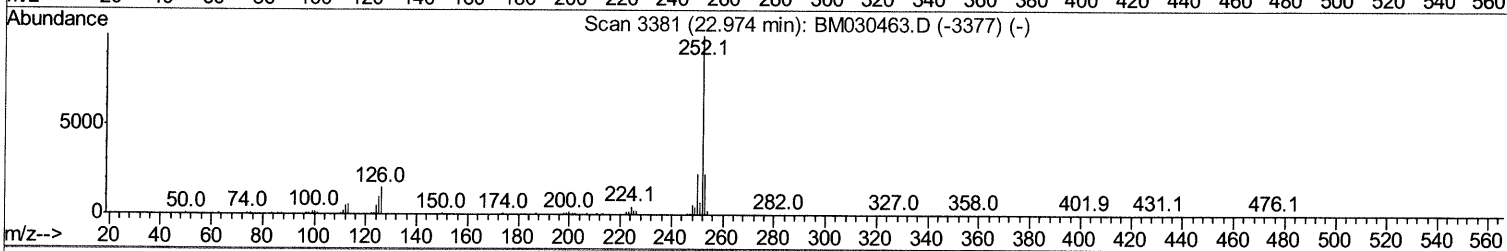
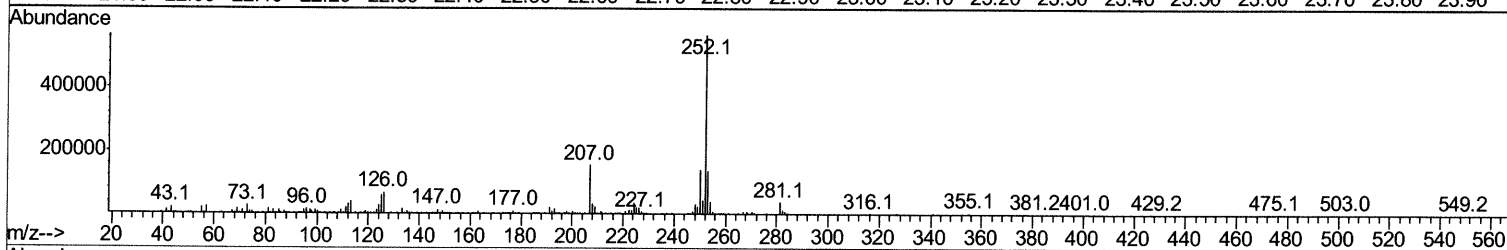
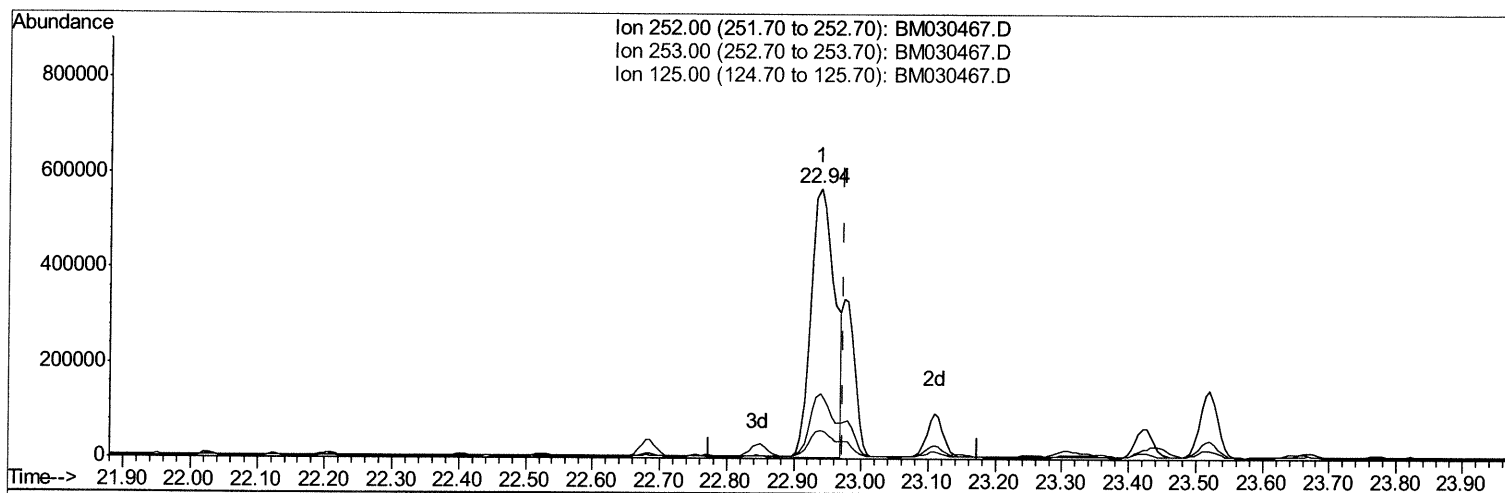
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TIC: BM030467.D

(91) Benzo(k)fluoranthene

22.938min (-0.035) 20.64ng/ul

response 1381966

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	23.95
125.00	10.50	10.51
0.00	0.00	0.00

Quantitation Report (Qedit)

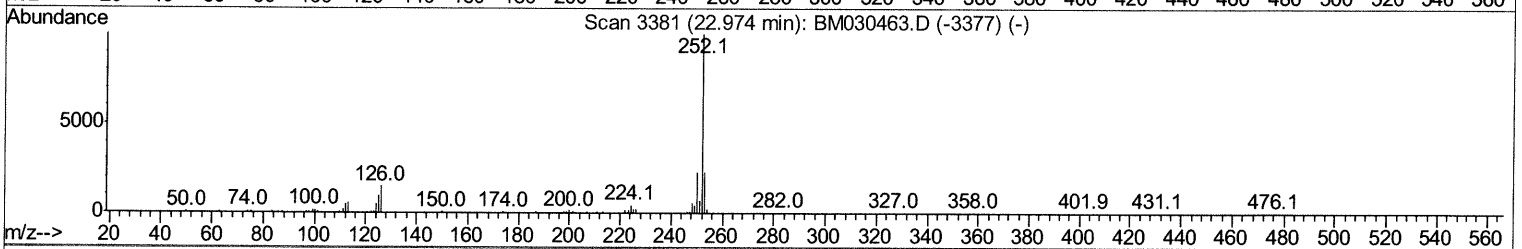
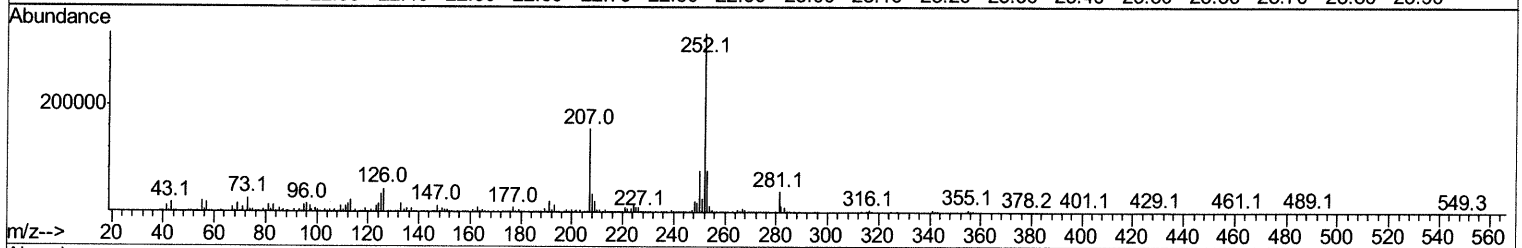
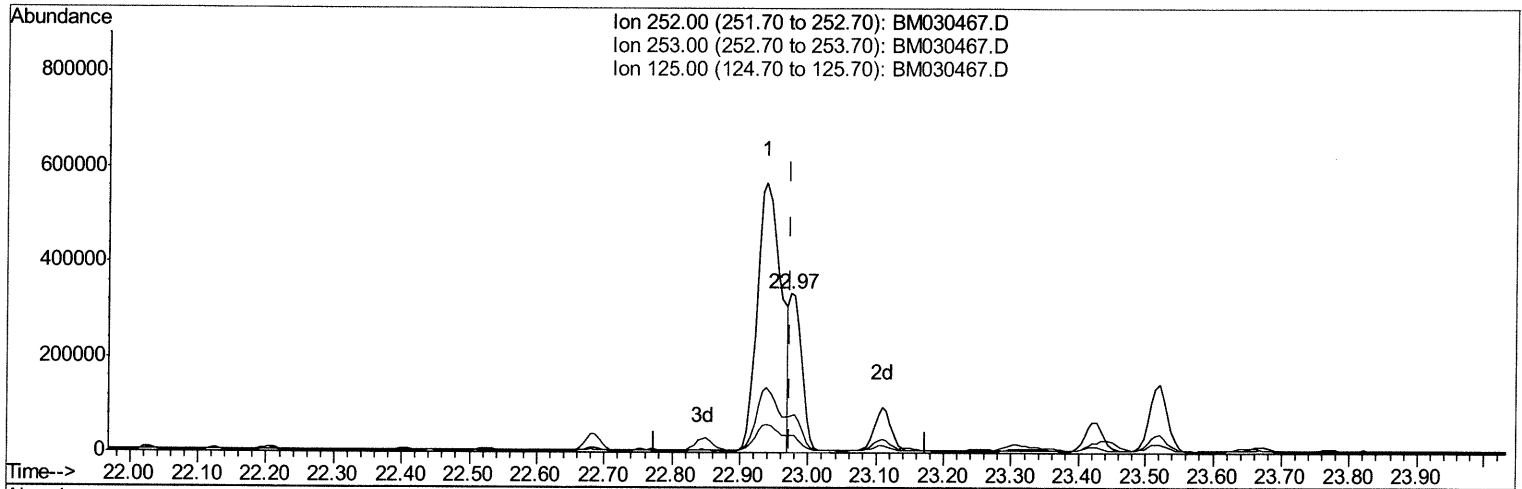
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TIC: BM030467.D

(91) Benzo(k)fluoranthene

22.974min (0.000) 6.47ng/ul m *06/18/21 JU*

response 433144

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	23.55
125.00	10.50	10.57
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	188104	20.00	ng/ul	0.00
20) Naphthalene-d8	10.61	136	723594	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.45	164	439984	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.19	188	908890	20.00	ng/ul	0.00
79) Chrysene-d12	21.35	240	996403	20.00	ng/ul	0.00
88) Perylene-d12	23.62	264	1090268	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	13879	2.82	ng/uL	0.00
4) Pyridine-d5	3.72	84	125664	9.71	ng/ul	0.00
7) Phenol-d5	6.99	99	246612	15.08	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.16	67	156864	14.87	ng/ul	0.00
11) 2-Chlorophenol-d4	7.36	132	203064	17.17	ng/ul	0.00
15) 4-Methylphenol-d8	8.53	113	168368	12.89	ng/ul	0.00
21) Nitrobenzene-d5	8.97	128	87804	17.73	ng/ul	0.00
24) 2-Nitrophenol-d4	9.70	143	90497	18.40	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.24	165	170222	15.89	ng/ul	0.00
31) 4-Chloroaniline-d4	10.75	131	95800	5.85	ng/ul	0.00
46) Dimethylphthalate-d6	13.86	166	541918	17.95	ng/ul	0.00
49) Acenaphthylene-d8	14.14	160	669334	17.74	ng/ul	0.00
54) 4-Nitrophenol-d4	14.66	143	18407	3.26	ng/ul	0.02
60) Fluorene-d10	15.44	176	495508	18.33	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.56	200	13419	2.56	ng/ul	0.00
73) Anthracene-d10	17.28	188	741100	17.93	ng/ul	0.00
81) Pyrene-d10	19.57	212	575038	11.03	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.47	264	376492	6.93	ng/ul	0.00

Target Compounds

					Ovalue
16) Acetophenone	8.65	105	25438	1.232 ng/ul	95
30) Naphthalene	10.66	128	110868	3.023 ng/ul	98
36) 2-Methylnaphthalene	12.27	142	50808	1.947 ng/ul	100
37) 1-Methylnaphthalene	12.49	142	43761	1.652 ng/ul	97
50) Acenaphthylene	14.17	152	96642	2.682 ng/ul	99
52) Acenaphthene	14.51	153	102162	3.817 ng/ul	98
56) Dibenzofuran	14.84	168	98810	2.653 ng/ul	99
61) Fluorene	15.49	166	132197	4.228 ng/ul	98
72) Phenanthrene	17.23	178	1795342	36.532 ng/ul	100
74) Anthracene	17.32	178	340205	6.859 ng/ul	100
77) Carbazole	17.59	167	128941	2.927 ng/ul	97
78) Di-n-butylphthalate	18.14	149	69123	1.498 ng/ul	98
80) Fluoranthene	19.24	202	2362681	36.869 ng/ul	98
82) Pyrene	19.60	202	1167255	17.224 ng/ul	96
85) Benzo(a)anthracene	21.33	228	1016968	16.892 ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.26	149	173543	5.378 ng/ul#	97
87) Chrysene	21.39	228	1033843	17.415 ng/ul	98
90) Benzo(b)fluoranthene	22.94	252	1381966	19.720 ng/ul	98
91) Benzo(k)fluoranthene	22.97	252	433144m >	6.470 ng/ul >	96/18/21JU
93) Benzo(a)pyrene	23.52	252	268123	4.377 ng/ul	93
94) Indeno(1,2,3-cd)pyrene	25.92	276	305867	4.057 ng/ul#	94
95) Dibenzo(a,h)anthracene	25.92	278	155843	2.455 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