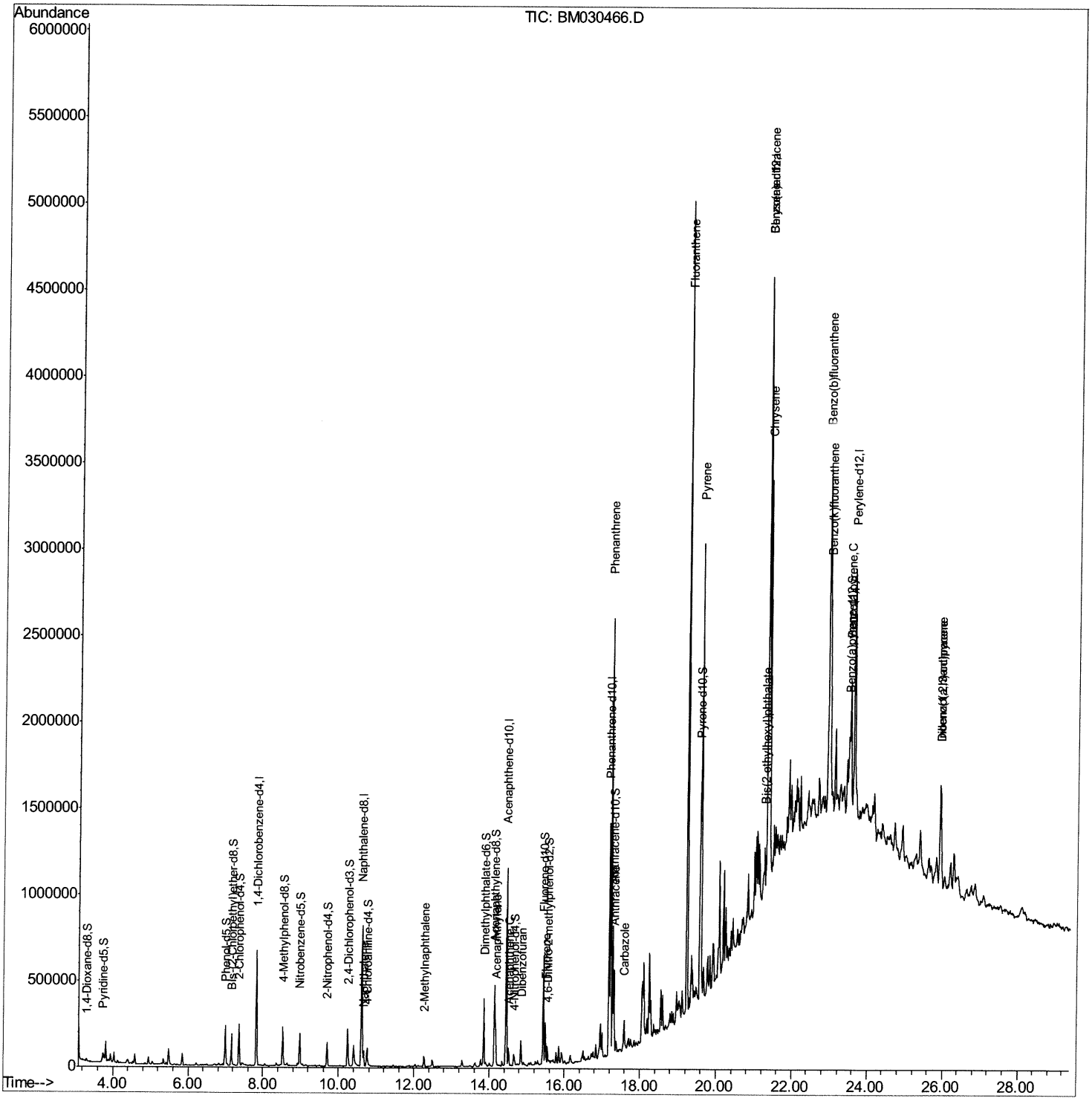
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061621\
Data File : BM030466.D
Acq On : 16 Jun 2021 13:52
Operator : CG/JU
Sample : M2596-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 16 14:30:55 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

Instrument :
BNA_M
ClientSampleId :
BG5P8

Manual Integrations APPROVED
mohammad
6/17/2021 12:16:55 PM



Quantitation Report (Qedit)

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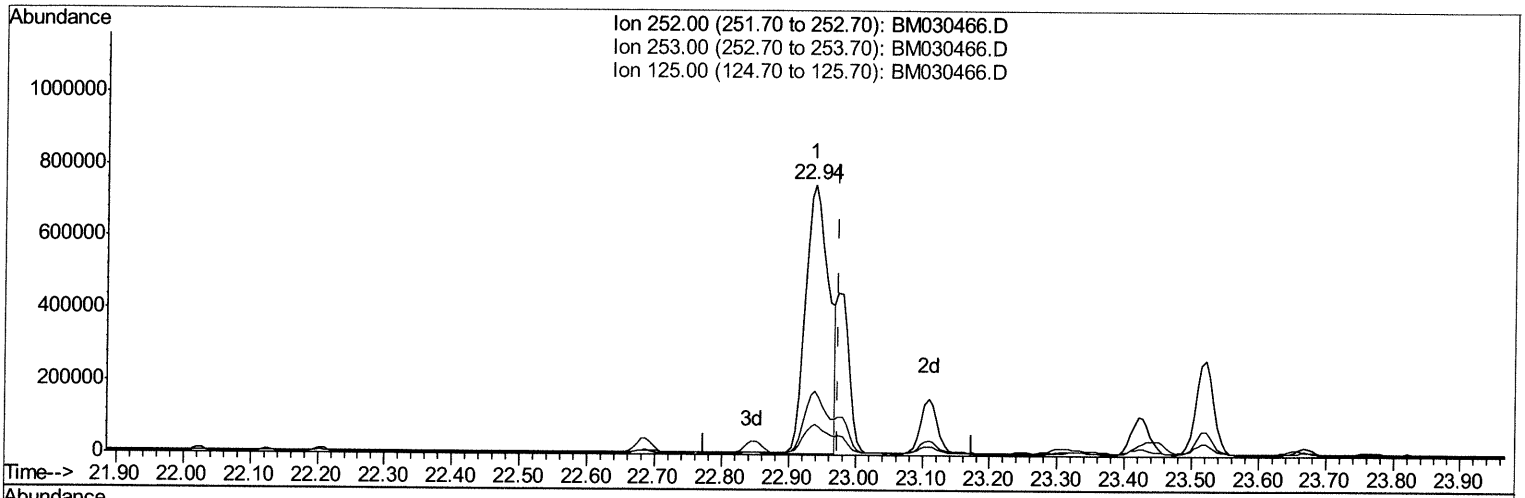

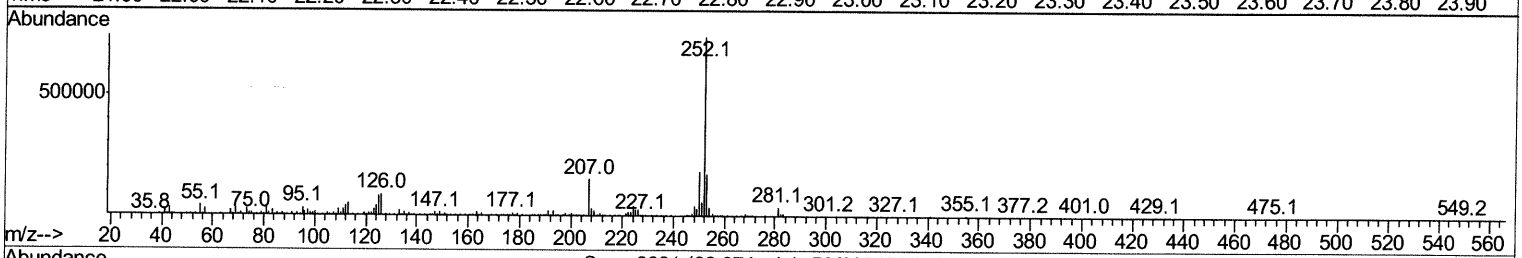

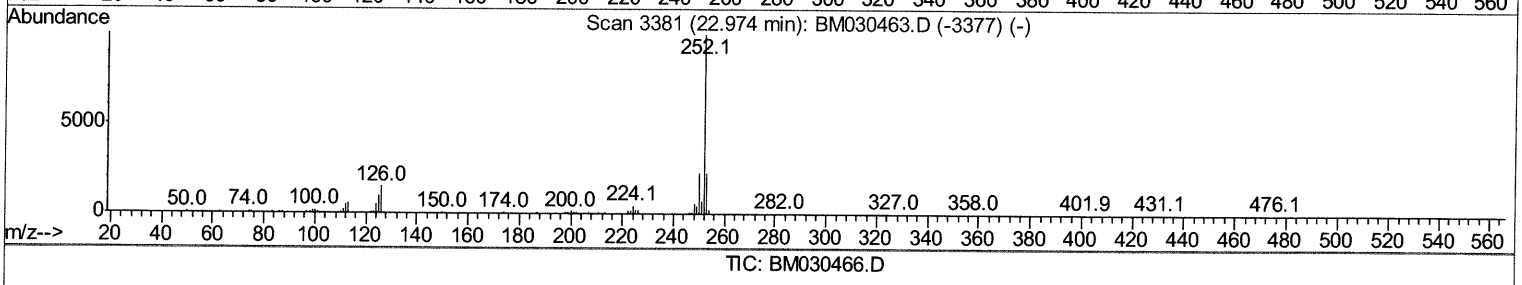

TIC: BM030466.D

(91) Benzo(k)fluoranthene

22.939min (-0.035) 29.10ng/ul

response 1835864

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	23.56
125.00	10.50	11.17
0.00	0.00	0.00

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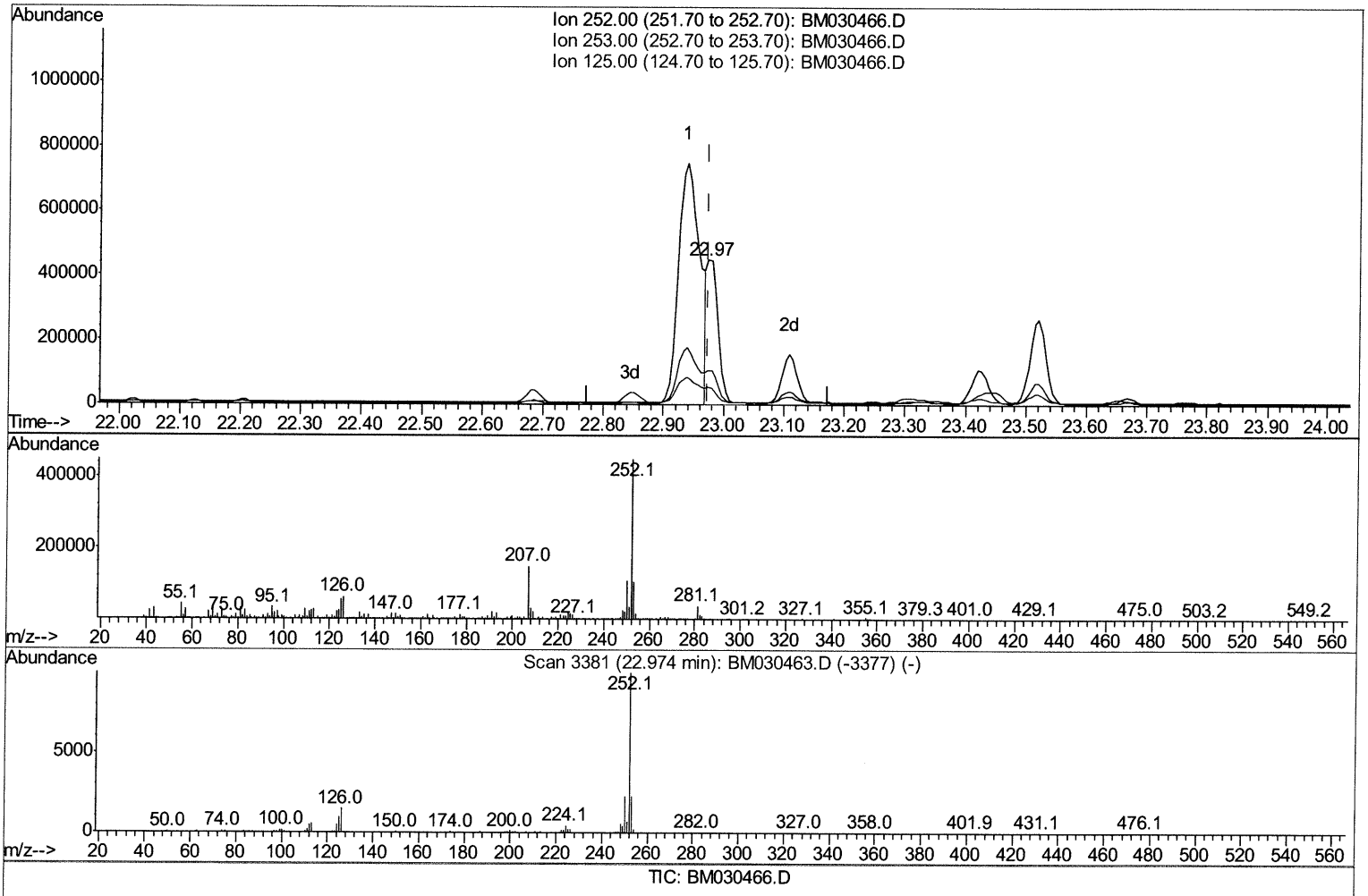
mohammad
6/17/2021 12:16:55 PM



TIC: BM030466.D

(91) Benzo(k)fluoranthene

22.974min (+0.000) 9.13ng/ul m 06/18/21 JU

response 575944

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	23.68
125.00	10.50	12.17
0.00	0.00	0.00

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ClientSampleId : BG5P8

Manual Integrations APPROVED
mohammad
6/17/2021 12:16:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	175160	20.00	ng/ul	0.00
20) Naphthalene-d8	10.61	136	655927	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.45	164	392548	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.18	188	808311	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	926496	20.00	ng/ul	0.00
88) Perylene-d12	23.62	264	1027530	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	7946	1.73	ng/uL	0.00
4) Pyridine-d5	3.74	84	41919	3.48	ng/ul	0.02
7) Phenol-d5	6.99	99	121633	7.99	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.16	67	84079	8.56	ng/ul	0.00
11) 2-Chlorophenol-d4	7.36	132	102930	9.35	ng/ul	0.00
15) 4-Methylphenol-d8	8.53	113	87333	7.18	ng/ul	0.00
21) Nitrobenzene-d5	8.97	128	43217	9.63	ng/ul	0.00
24) 2-Nitrophenol-d4	9.70	143	42045	9.43	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.24	165	87926	9.05	ng/ul	0.00
31) 4-Chloroaniline-d4	10.75	131	66949	4.51	ng/ul	0.00
46) Dimethylphthalate-d6	13.86	166	259748	9.64	ng/ul	0.00
49) Acenaphthylene-d8	14.14	160	323334	9.61	ng/ul	0.00
54) 4-Nitrophenol-d4	14.66	143	21587	4.28	ng/ul	0.01
60) Fluorene-d10	15.43	176	249412	10.34	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.56	200	22446	4.81	ng/ul	0.00
73) Anthracene-d10	17.28	188	385254	10.48	ng/ul	0.00
81) Pyrene-d10	19.56	212	350428	7.23	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.47	264	261254	5.10	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.66	128	70974	2.135	ng/ul	98
36) 2-Methylnaphthalene	12.27	142	29447	1.245	ng/ul	94
50) Acenaphthylene	14.17	152	171908	5.348	ng/ul	98
52) Acenaphthene	14.51	153	42152	1.765	ng/ul	99
56) Dibenzofuran	14.85	168	77931	2.346	ng/ul	99
61) Fluorene	15.49	166	100634	3.607	ng/ul	97
72) Phenanthrene	17.23	178	1562123	35.742	ng/ul	99
74) Anthracene	17.32	178	296879	6.730	ng/ul	100
77) Carbazole	17.59	167	107807	2.752	ng/ul	98
80) Fluoranthene	19.23	202	2707186	45.432	ng/ul	99
82) Pyrene	19.60	202	1574830	24.991	ng/ul	96
85) Benzo(a)anthracene	21.33	228	1369472	24.463	ng/ul	97
86) Bis(2-ethylhexyl)phthalate	21.26	149	64810	2.160	ng/ul#	93
87) Chrysene	21.39	228	1294866	23.458	ng/ul	98
90) Benzo(b)fluoranthene	22.94	252	1835864	27.796	ng/ul	98
91) Benzo(k)fluoranthene	22.97	252	575944m >	9.129	ng/ul>	06/18/21 JU
93) Benzo(a)pyrene	23.52	252	492471	8.530	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	25.92	276	496865	6.993	ng/ul	94
95) Dibenzo(a,h)anthracene	25.93	278	225663	3.772	ng/ul#	89

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