

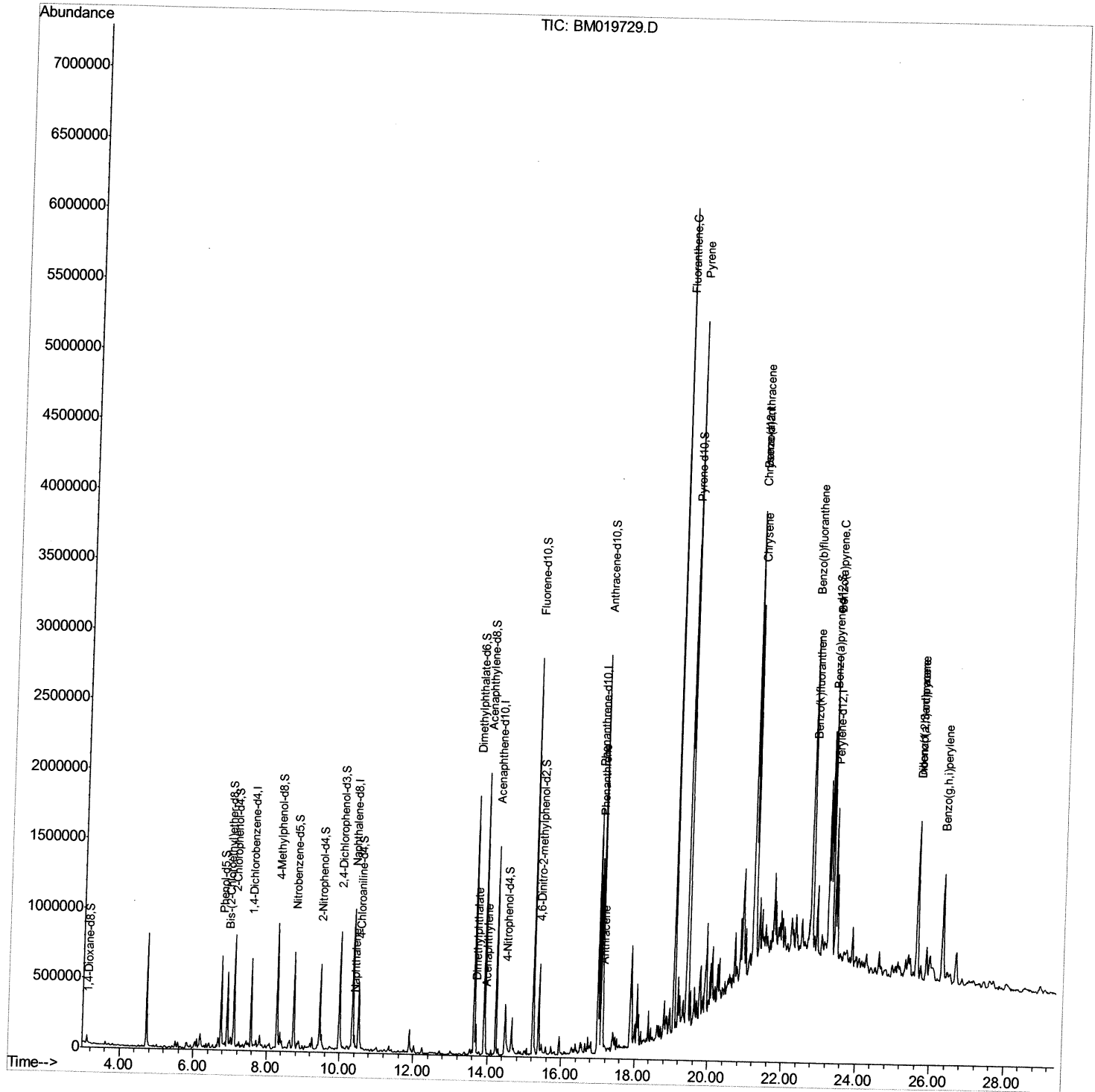
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
Data File : BM019729.D
Acq On : 03 Apr 2019 14:29
Operator : JU/SJ
Sample : K2148-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5F7

Manual Integrations
APPROVED

Sohil
4/4/2019 5:42:54 PM

Quant Time: Apr 04 02:10:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 04 01:45:37 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

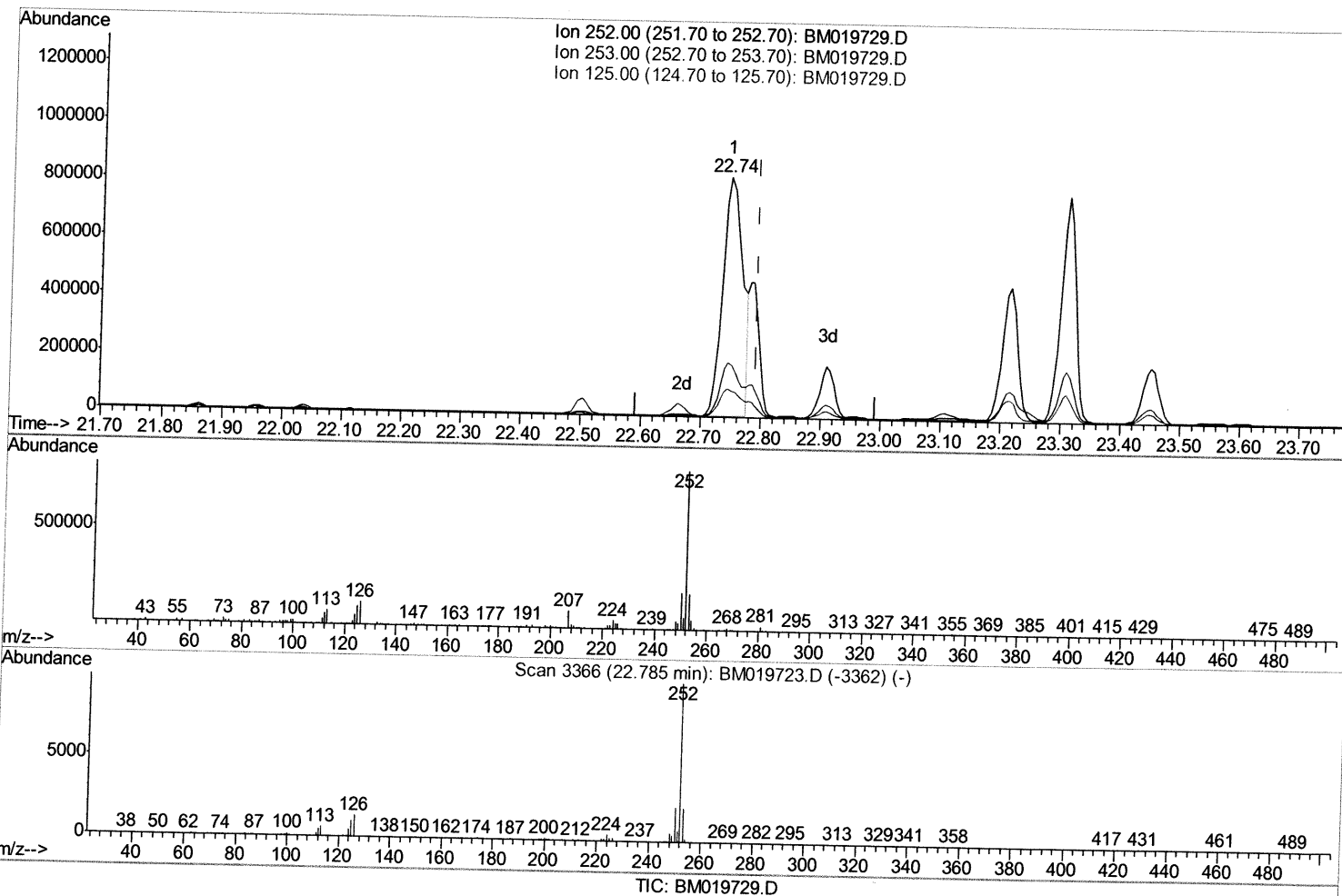
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(89) Benzo(k)fluoranthene
 22.744min (-0.047) 48.02ng/ul
 response 1885327

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.64
125.00	6.70	11.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

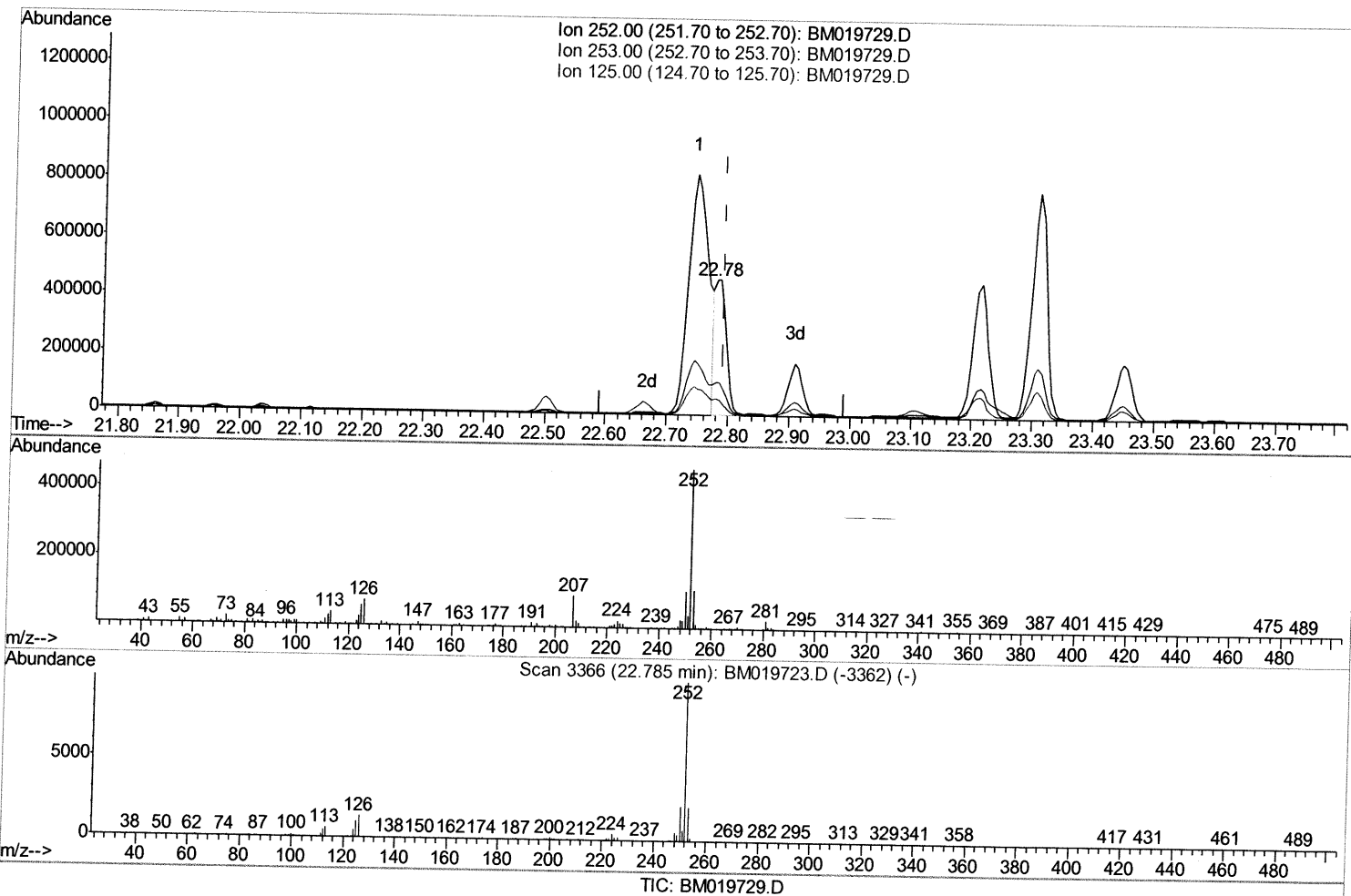
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(89) Benzo(k)fluoranthene

22.780min (-0.012) 14.59ng/ul m \ SD 4/4/19

response 572655

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.06
125.00	6.70	12.17#
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	7.56	152	172368	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.35	136	788566	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	459264	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	959658	20.00	ng/ul	-0.01
78) Chrysene-d12	21.20	240	708519	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	671190	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	32255	7.33	ng/uL	0.00
5) Phenol-d5	6.75	99	425672	27.73	ng/ul	-0.01
7) Bis-(2-Chloroethyl) ether-d	6.92	67	265107	25.80	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	336519	28.93	ng/ul	-0.01
13) 4-Methylphenol-d8	8.28	113	366493	31.81	ng/ul	-0.01
19) Nitrobenzene-d5	8.73	128	158494	28.18	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.45	143	190416	30.41	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.98	165	350492	29.67	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.51	131	318495	22.45	ng/ul	-0.01
44) Dimethylphthalate-d6	13.65	166	1212880	32.73	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	1387804	29.95	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.48	143	156419	26.93	ng/ul	0.00
58) Fluorene-d10	15.23	176	998668	31.28	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.38	200	137439	21.66	ng/ul	0.00
71) Anthracene-d10	17.09	188	1488108	32.31	ng/ul	-0.01
79) Pyrene-d10	19.40	212	1328944	40.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	1004305	28.22	ng/ul	0.00

Target Compounds

					Qvalue
28) Naphthalene	10.40	128	74457	1.823	ng/ul 98
45) Dimethylphthalate	13.70	163	130810	3.518	ng/ul# 99
48) Acenaphthylene	13.95	152	79536	1.732	ng/ul 99
70) Phenanthrene	17.03	178	782312	14.378	ng/ul 100
72) Anthracene	17.12	178	169560	3.055	ng/ul 99
77) Fluoranthene	19.06	202	3023788	48.498	ng/ul# 85
80) Pyrene	19.43	202	2826681	66.315	ng/ul# 80
83) Benzo(a)anthracene	21.19	228	1358636	31.859	ng/ul 96
85) Chrysene	21.23	228	1288577	31.491	ng/ul 98
88) Benzo(b)fluoranthene	22.74	252	1885327	46.114	ng/ul# 95
89) Benzo(k)fluoranthene	22.78	252	572655m	14.586	ng/ul
91) Benzo(a)pyrene	23.31	252	1330939	34.053	ng/ul# 94
92) Indeno(1,2,3-cd)pyrene	25.62	276	1022085	20.883	ng/ul# 92
93) Dibenzo(a,h)anthracene	25.62	278	261964	6.278	ng/ul# 83
94) Benzo(g,h,i)perylene	26.30	276	851310	20.815	ng/ul# 93

SD 4/4/19

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