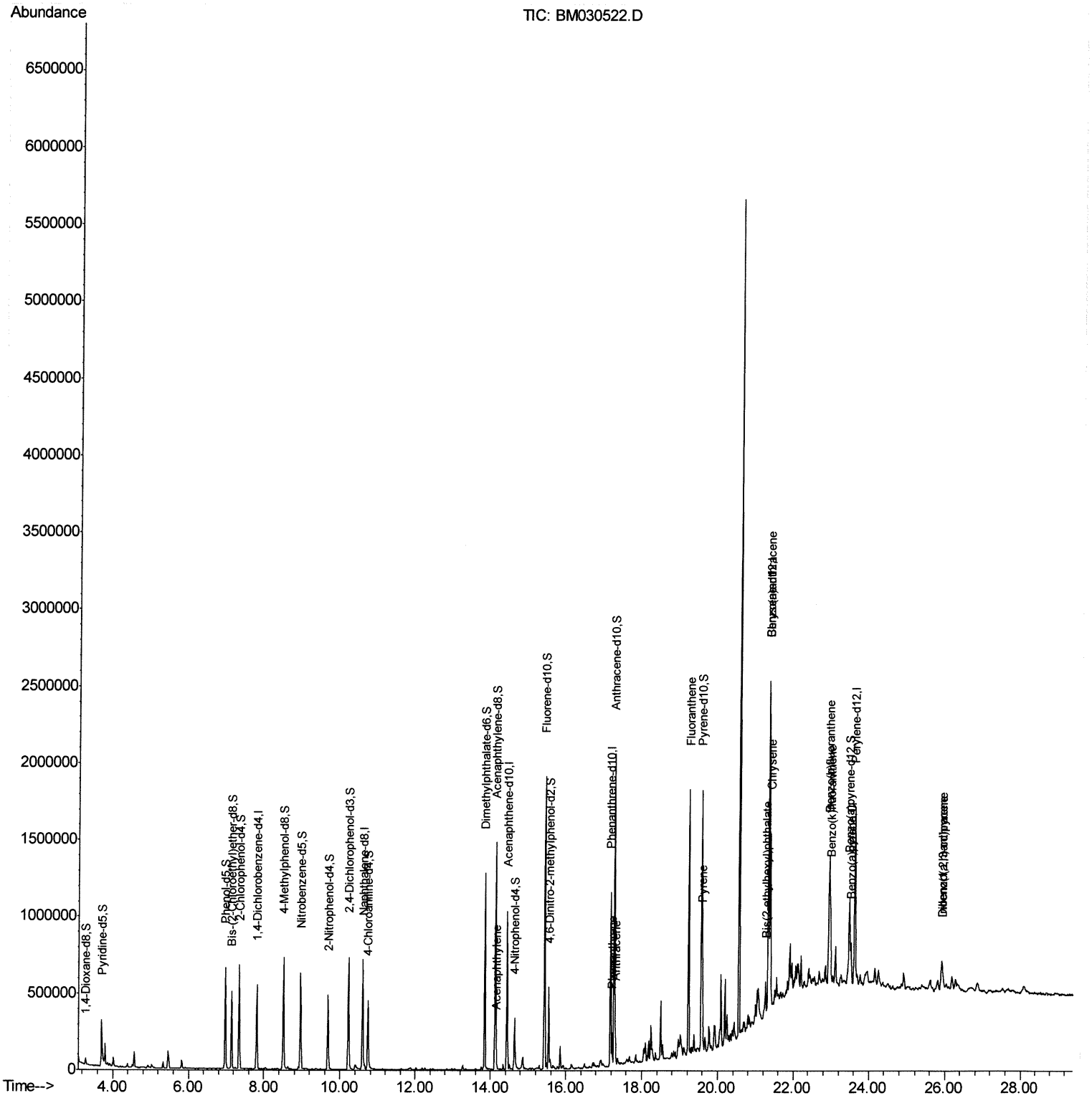
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062221\
Data File : BM030522.D
Acq On : 22 Jun 2021 19:18
Operator : CG/JU
Sample : M2662-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 23 01:39:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 15:07:37 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDE5

Manual Integrations APPROVED
mohammad
6/23/2021 4:47:17 PM

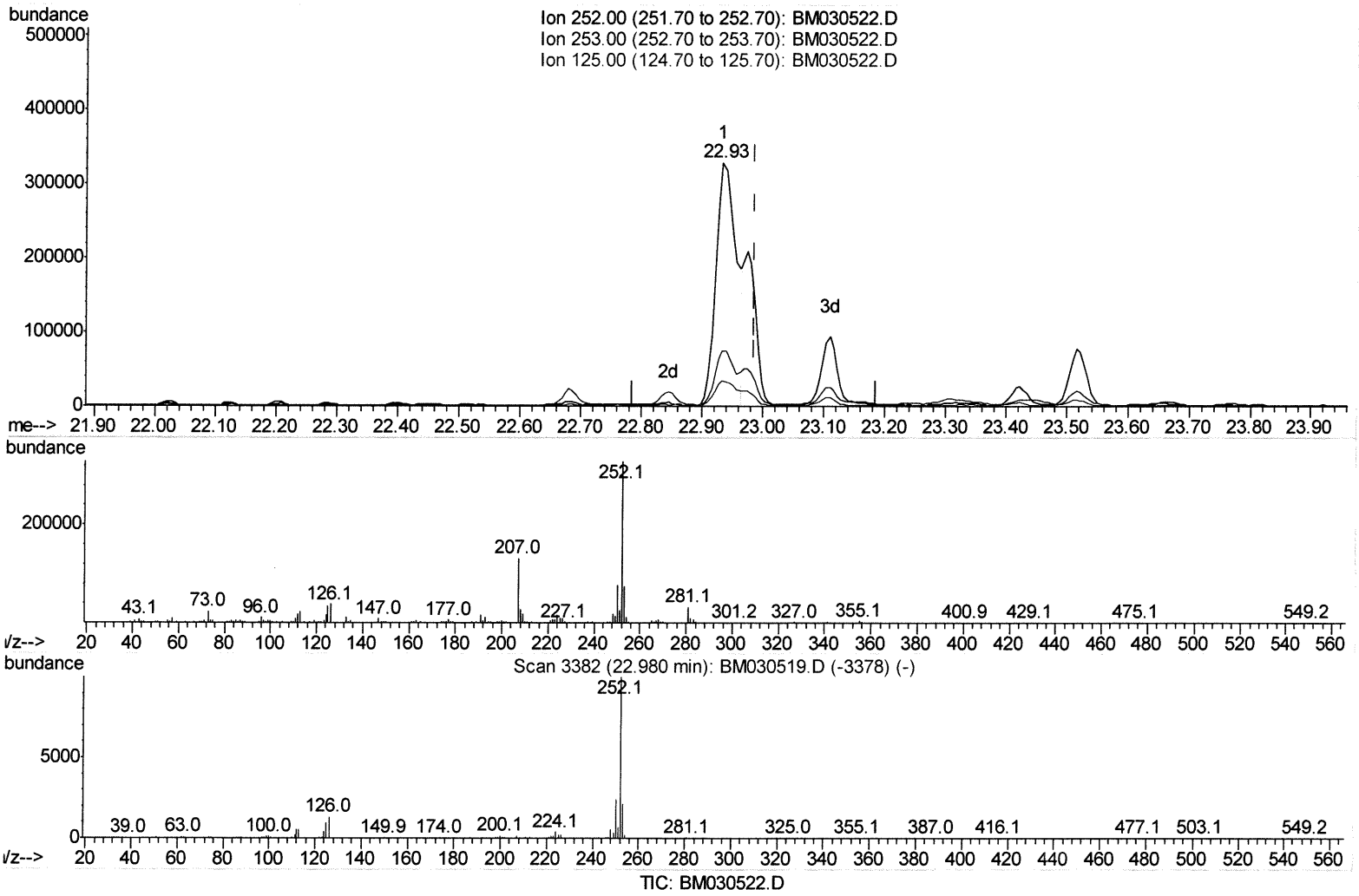


Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062221\
Data File : BM030522.D
Acq On : 22 Jun 2021 19:18
Operator : CG/JU
Sample : M2662-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 23 01:37:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 15:07:37 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDE5

Manual Integrations APPROVED
mohammad
6/23/2021 4:47:17 PM



(91) Benzo(k)fluoranthene

22.933min (-0.053) 15.58ng/ul

response 749225

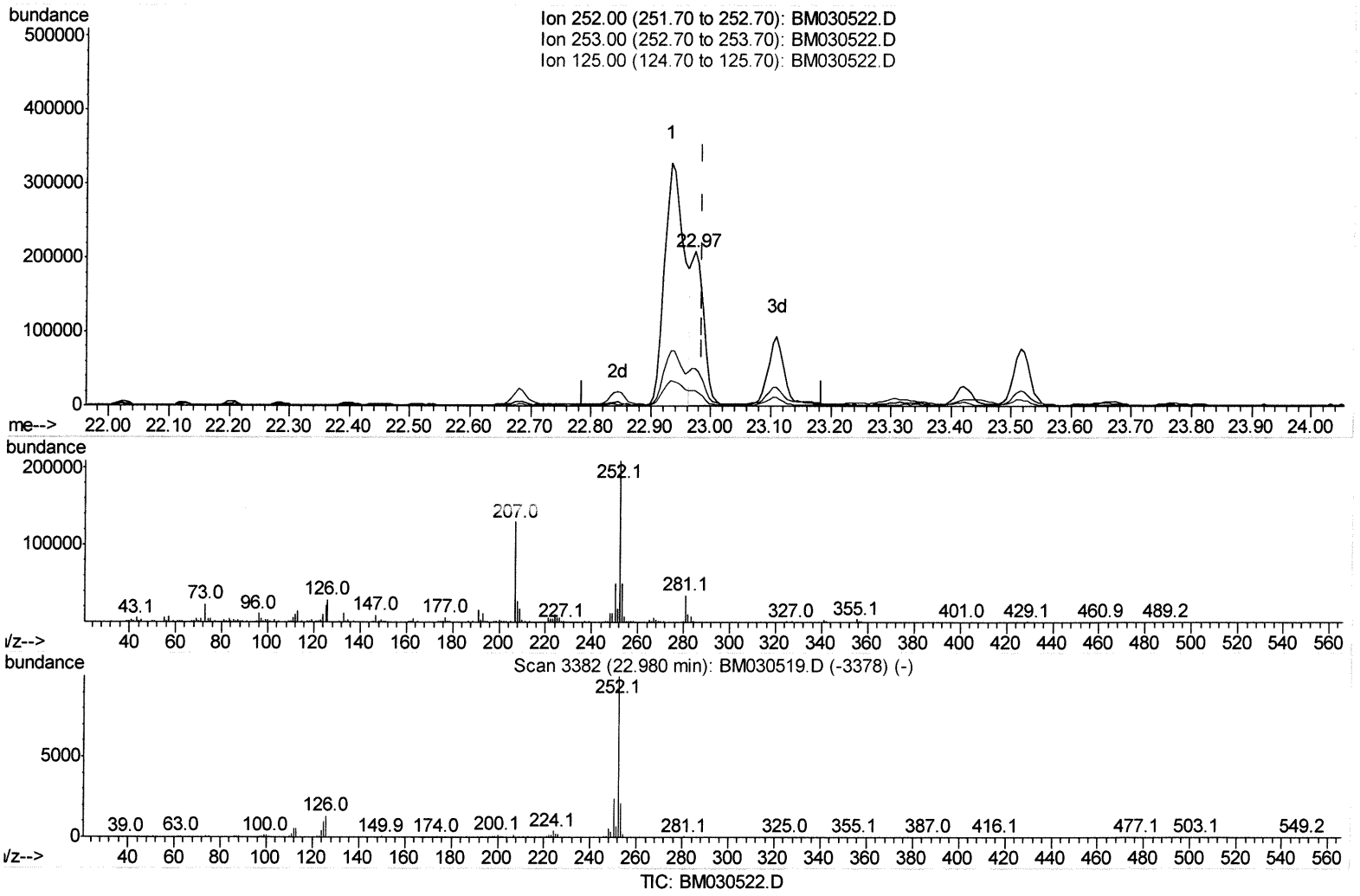
Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.56
125.00	9.90	10.51
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062221\
Data File : BM030522.D
Acq On : 22 Jun 2021 19:18
Operator : CG/JU
Sample : M2662-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 23 01:37:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 15:07:37 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDE5

Manual Integrations APPROVED
mohammad
6/23/2021 4:47:17 PM



(91) Benzo(k)fluoranthene

22.974min (-0.011) 6.24ng/ul m JU 6/28/21

response 300178

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.26
125.00	9.90	10.27
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062221\
Data File : BM030522.D
Acq On : 22 Jun 2021 19:18
Operator : CG/JU
Sample : M2662-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDE5

Manual Integrations APPROVED
mohammad
6/23/2021 4:47:17 PM

Quant Time: Jun 23 01:39:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 15:07:37 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	146036	20.00	ng/ul	0.00
20) Naphthalene-d8	10.60	136	566802	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.44	164	333535	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.18	188	665393	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	710673	20.00	ng/ul	0.00
88) Perylene-d12	23.62	264	788233	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	19820	5.50	ng/uL	0.00
4) Pyridine-d5	3.70	84	181199	18.72	ng/ul	0.00
7) Phenol-d5	6.98	99	356159	28.28	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.14	67	240303	30.36	ng/ul	0.00
11) 2-Chlorophenol-d4	7.35	132	295702	30.42	ng/ul	0.00
15) 4-Methylphenol-d8	8.51	113	274927	28.05	ng/ul	0.00
21) Nitrobenzene-d5	8.96	128	139061	32.88	ng/ul	0.00
24) 2-Nitrophenol-d4	9.69	143	150851	32.09	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.22	165	272459	30.26	ng/ul	0.00
31) 4-Chloroaniline-d4	10.74	131	272331	21.69	ng/ul	0.00
46) Dimethylphthalate-d6	13.85	166	838207	36.40	ng/ul	0.00
49) Acenaphthylene-d8	14.13	160	1013277	33.90	ng/ul	0.00
54) 4-Nitrophenol-d4	14.64	143	94378	21.63	ng/ul	0.00
60) Fluorene-d10	15.43	176	751054	36.77	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.55	200	109575	25.17	ng/ul	0.00
73) Anthracene-d10	17.27	188	1107441	35.66	ng/ul	0.00
81) Pyrene-d10	19.56	212	683303	18.35	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.47	264	407215	9.94	ng/ul	-0.01
Target Compounds						Qvalue
50) Acenaphthylene	14.16	152	29873	1.077	ng/ul	96
72) Phenanthrene	17.22	178	123699	3.462	ng/ul	99
74) Anthracene	17.31	178	147200	4.029	ng/ul	100
80) Fluoranthene	19.23	202	1029278	22.632	ng/ul	97
82) Pyrene	19.59	202	406567	8.508	ng/ul	99
85) Benzo(a)anthracene	21.33	228	784334	17.784	ng/ul	96
86) Bis(2-ethylhexyl)phthalate	21.26	149	64351	2.844	ng/ul	99
87) Chrysene	21.38	228	614779	14.299	ng/ul	97
90) Benzo(b)fluoranthene	22.93	252	749225	14.971	ng/ul	99
91) Benzo(k)fluoranthene	22.97	252	300178m	6.242	ng/ul	>JU 6/25/21
93) Benzo(a)pyrene	23.52	252	144637	3.214	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	25.92	276	136861	2.416	ng/ul	96
95) Dibenzo(a,h)anthracene	25.92	278	99913	2.128	ng/ul#	90

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