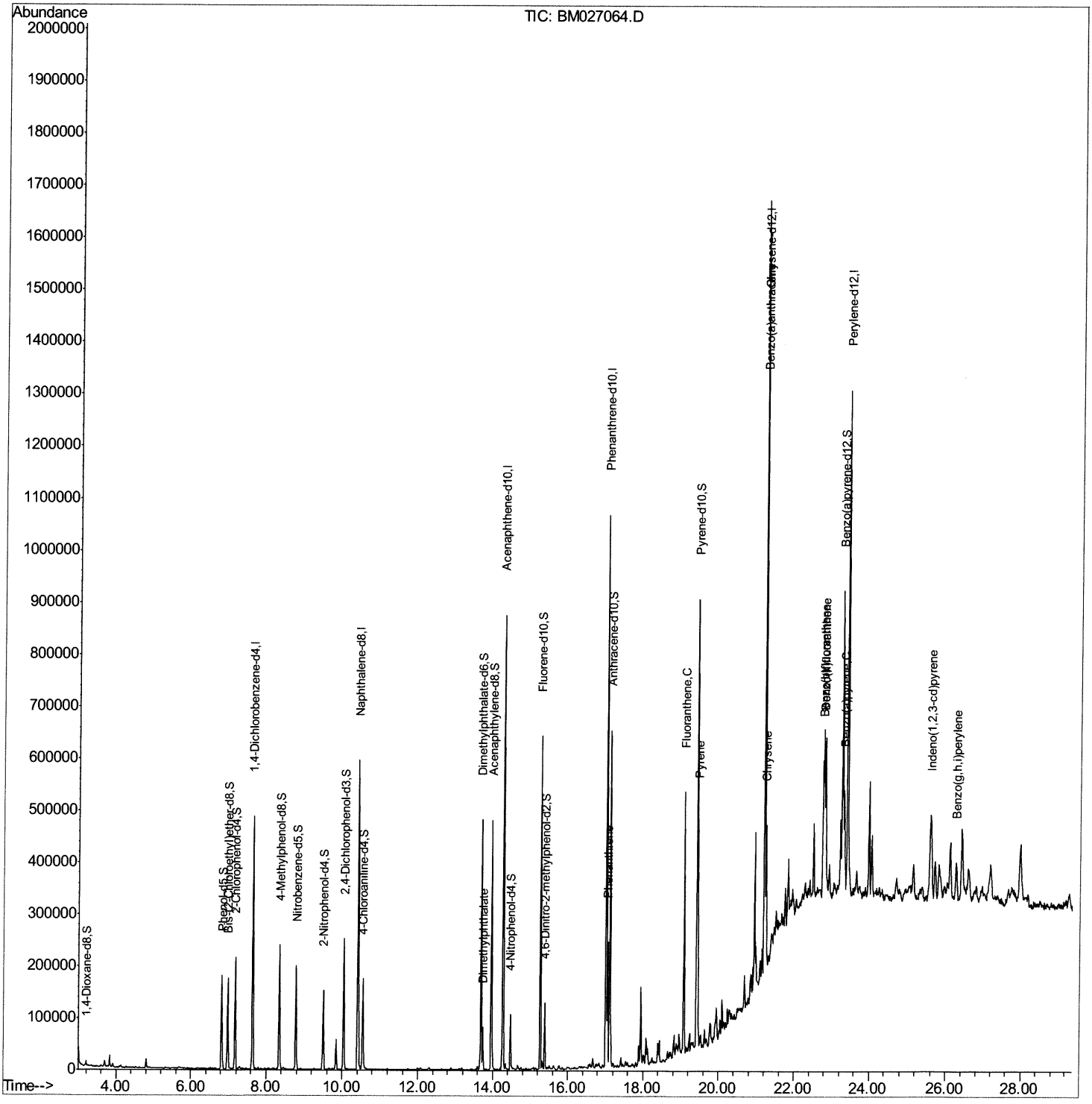
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081320\
Data File : BM027064.D
Acq On : 13 Aug 2020 17:01
Operator : JU/CG
Sample : L3630-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 13 17:36:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 11:47:07 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFM74

Manual Integrations APPROVED
Sohil
8/14/2020 2:54:11 PM



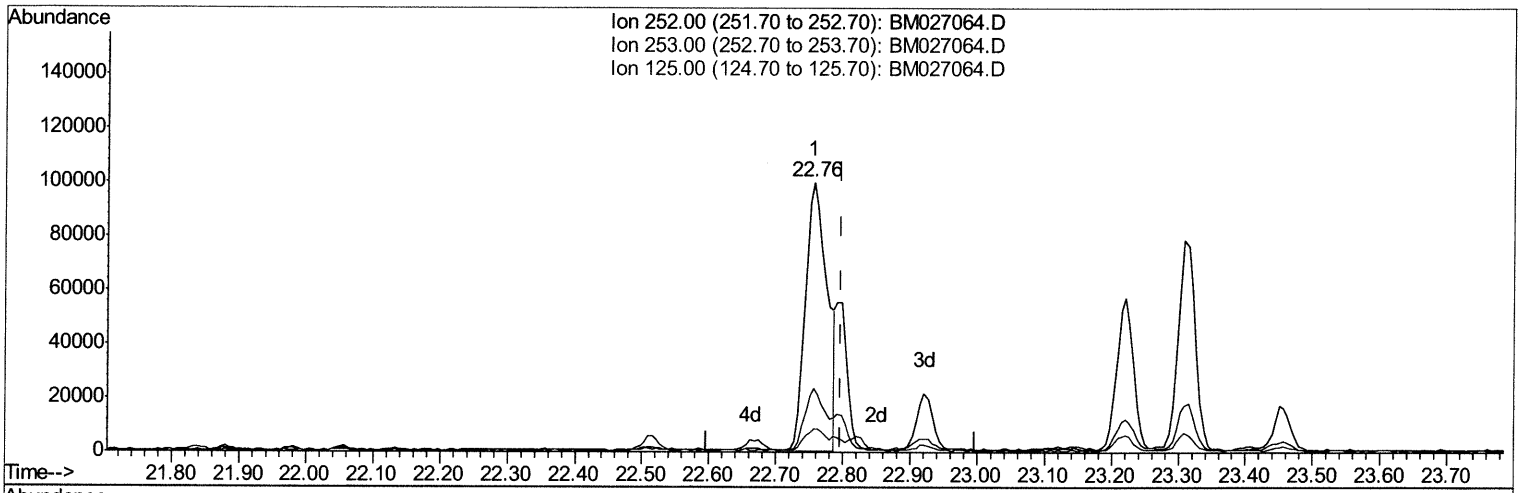
Quantitation Report (Qedit)

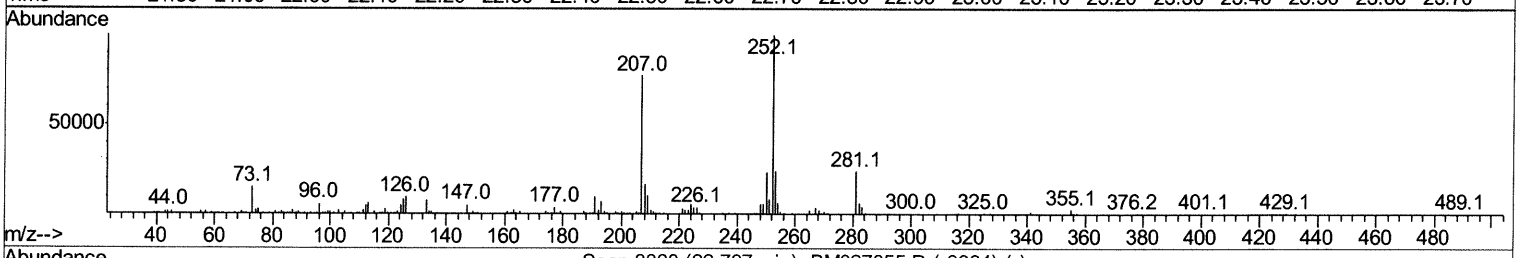
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081320\
Data File : BM027064.D
Acq On : 13 Aug 2020 17:01
Operator : JU/CG
Sample : L3630-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

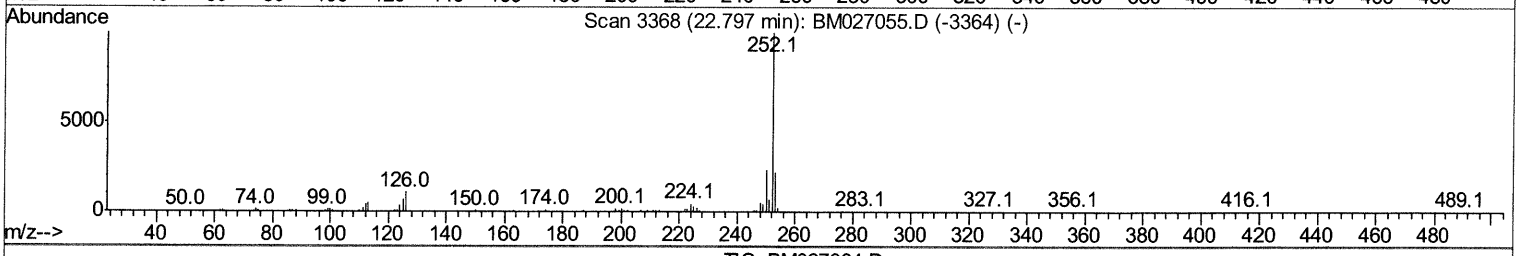
Quant Time: Aug 13 17:34:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 11:47:07 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFM74

Manual Integrations APPROVED
Sohil
8/14/2020 2:54:11 PM







TIC: BM027064.D

(89) Benzo(k)fluoranthene

22.756min (-0.041) 5.04ng/ul

response 227687

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	23.83
125.00	6.90	8.53#
0.00	0.00	0.00

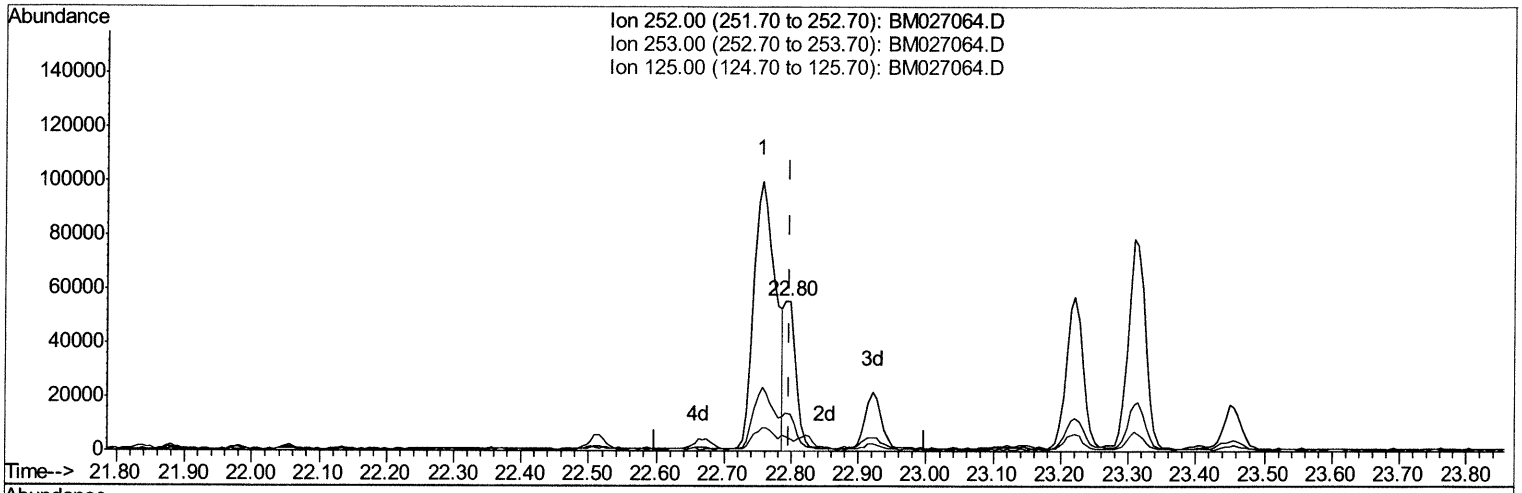
Quantitation Report (Qedit)

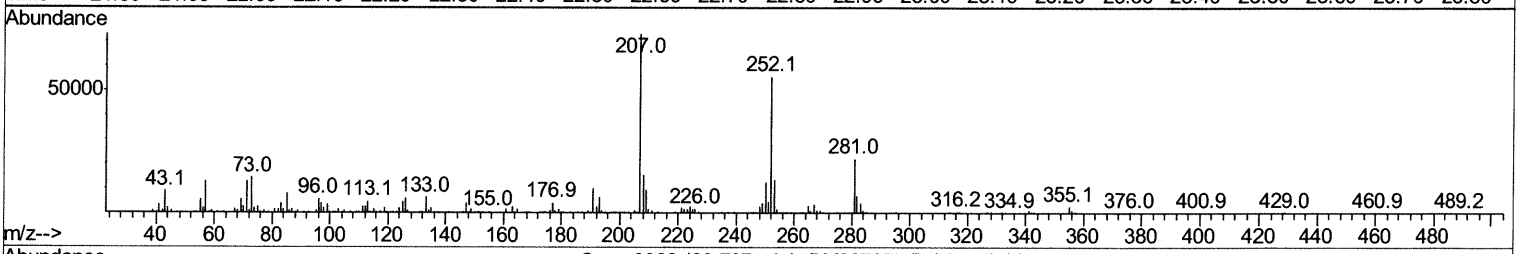
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081320\
Data File : BM027064.D
Acq On : 13 Aug 2020 17:01
Operator : JU/CG
Sample : L3630-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

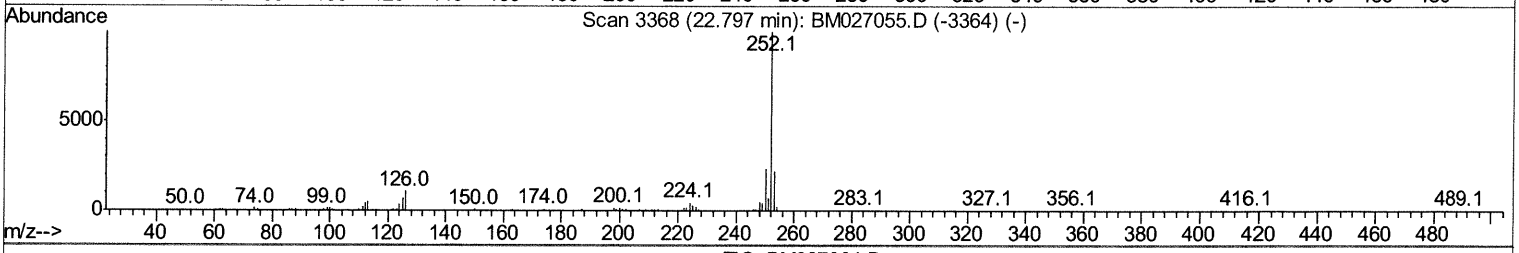
Quant Time: Aug 13 17:34:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 11:47:07 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFM74

Manual Integrations APPROVED
Sohil
8/14/2020 2:54:11 PM







TIC: BM027064.D

(89) Benzo(k)fluoranthene

22.797min (-0.000) 1.50ng/ul m 08/17/20 JU

response 67900

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	24.57
125.00	6.90	8.42#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081320\
Data File : BM027064.D
Acq On : 13 Aug 2020 17:01
Operator : JU/CG
Sample : L3630-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFM74

Manual Integrations APPROVED
Sohil
8/14/2020 2:54:11 PM

Quant Time: Aug 13 17:36:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 11:47:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	125750	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	455392	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	280603	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	591558	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	632683	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	656160	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	5018	1.81	ng/uL	0.00
5) Phenol-d5	6.82	99	95337	9.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	78807	11.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	82565	10.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	81052	10.63	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	39623	10.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	40464	10.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	84482	10.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	82620	9.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	295981	13.23	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	313640	11.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	21211	5.62	ng/ul	0.00
58) Fluorene-d10	15.27	176	233271	11.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	24986	7.73	ng/ul	0.00
71) Anthracene-d10	17.12	188	341134	11.71	ng/ul	0.00
79) Pyrene-d10	19.42	212	373752	11.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	405107	11.06	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.73	163	45834	1.955	ng/ul	97
70) Phenanthrene	17.06	178	135718	3.827	ng/ul	97
77) Fluoranthene	19.08	202	274101	6.374	ng/ul	99
80) Pyrene	19.44	202	256519	5.973	ng/ul	99
83) Benzo(a)anthracene	21.20	228	147403	3.461	ng/ul	95
85) Chrysene	21.24	228	152183	3.640	ng/ul	97
88) Benzo(b)fluoranthene	22.76	252	227687	4.997	ng/ul	96
89) Benzo(k)fluoranthene	22.80	252	67900m >	1.504	ng/ul >	08/17/20 JU
91) Benzo(a)pyrene	23.31	252	138231	3.334	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	25.60	276	104384	1.954	ng/ul	99
94) Benzo(g,h,i)perylene	26.26	276	87760	1.989	ng/ul	98

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