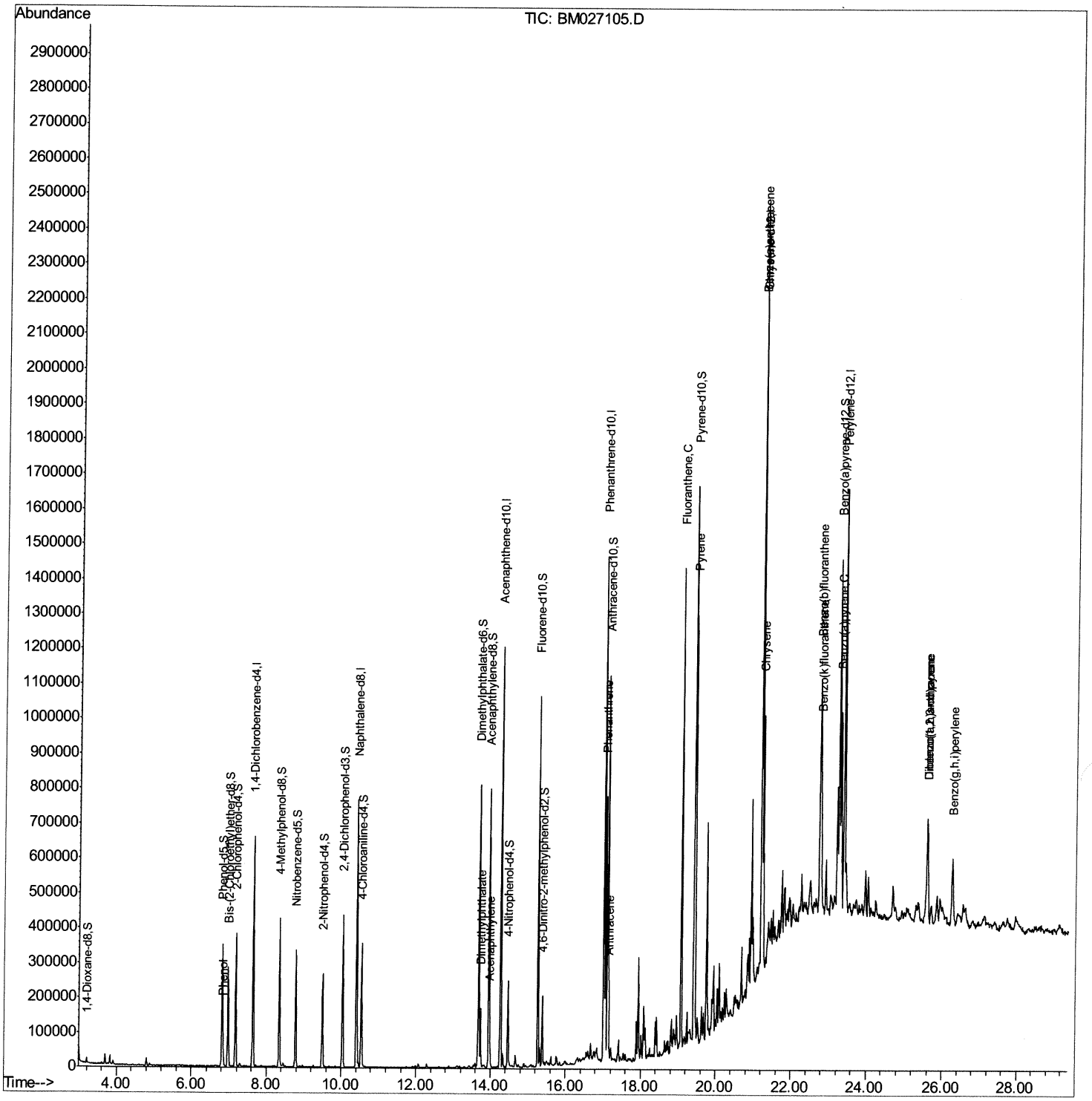
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081320\
Data File : BM027105.D
Acq On : 15 Aug 2020 02:22
Operator : JU/CG
Sample : L3631-16
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Aug 17 03:16:39 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 :
BFMN2

Manual Integrations APPROVED
mohammad
8/19/2020 8:19:12 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081320\
Data File : BM027105.D
Acq On : 15 Aug 2020 02:22
Operator : JU/CG
Sample : L3631-16
Misc :
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Quant Time: Aug 17 01:24:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
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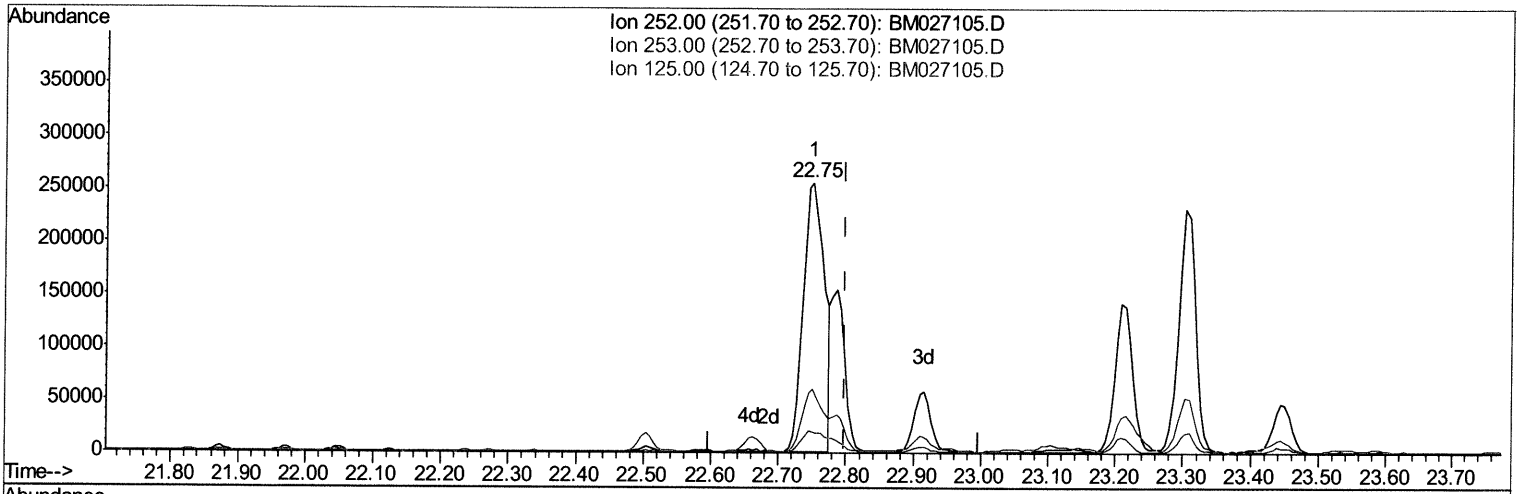
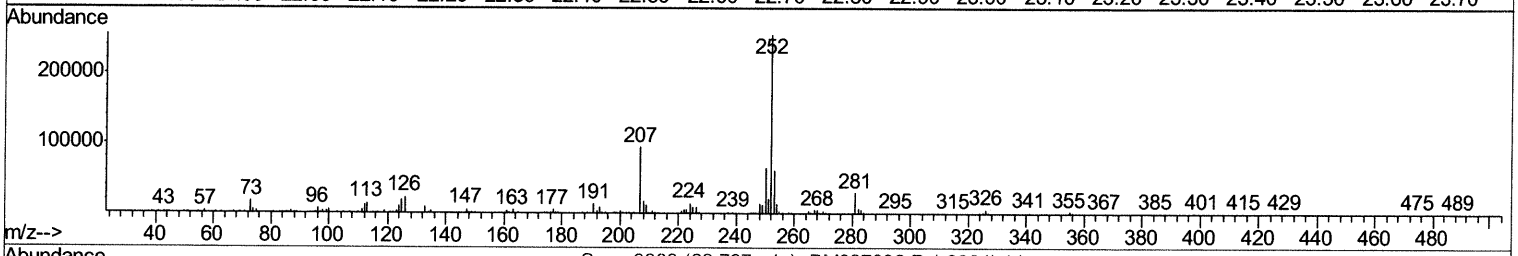
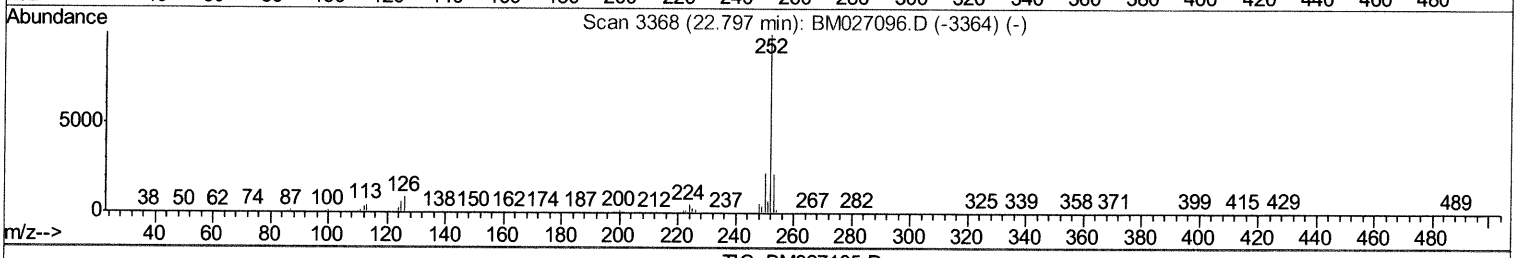
Manual Integrations APPROVED
mohammad
8/19/2020 8:19:12 AM







TIC: BM027105.D

(89) Benzo(k)fluoranthene

22.750min (-0.047) 9.22ng/ul

response 555480

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	23.73
125.00	6.90	7.76
0.00	0.00	0.00

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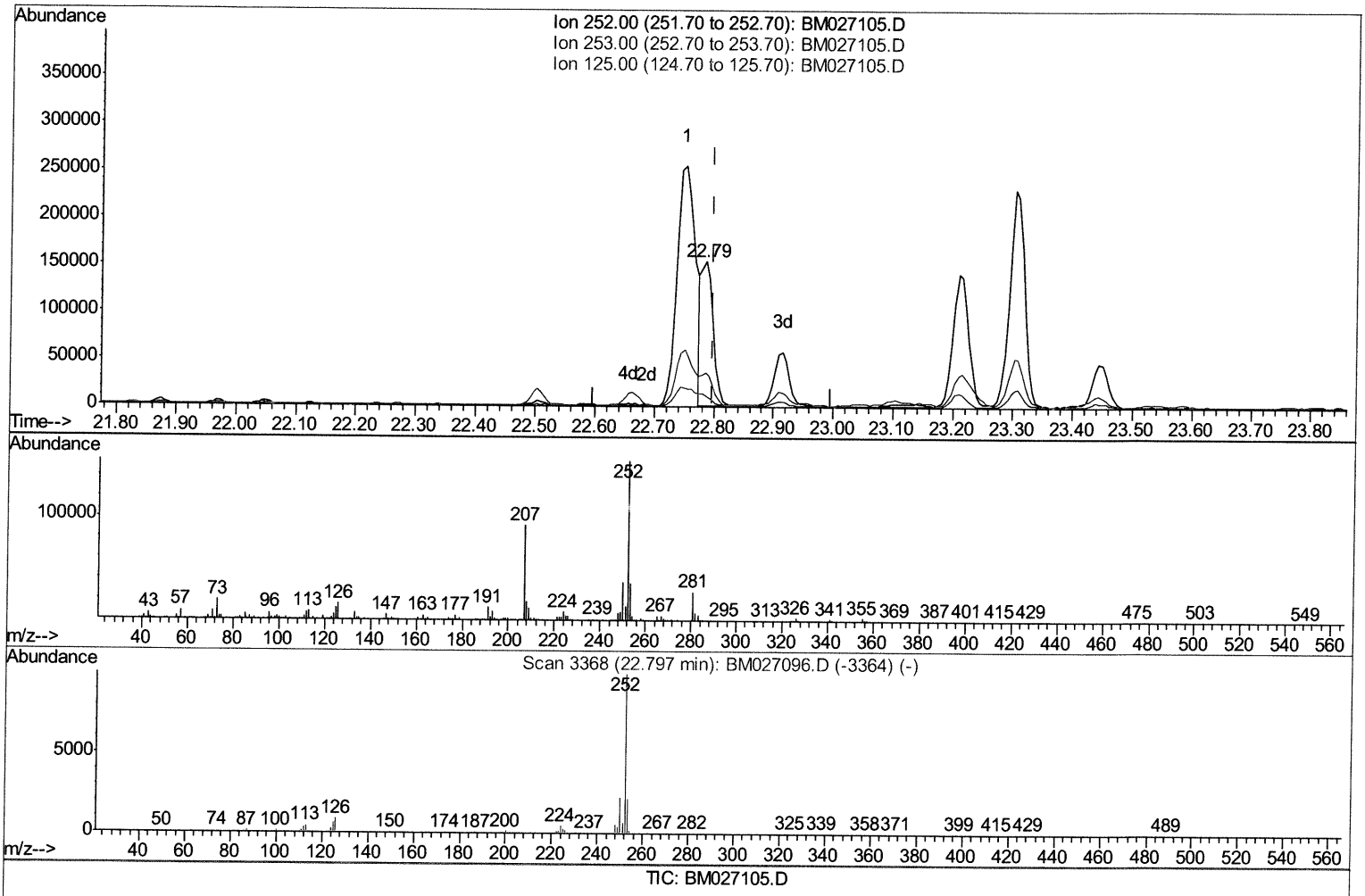
Manual Integrations APPROVED
mohammad
8/19/2020 8:19:12 AM



TIC: BM027105.D

(89) Benzo(k)fluoranthene

22.786min (-0.012) 3.46ng/ul m 08/17/20 JU

response 208183

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	23.68
125.00	6.90	7.74
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : JU/CG
Sample : L3631-16
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFMN2

Manual Integrations APPROVED
mohammad
8/19/2020 8:19:12 AM

Quant Time: Aug 17 03:16:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	172911	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	601744	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	398399	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	826960	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	867675	20.00	ng/ul	-0.01
86) Perylene-d12	23.40	264	875140	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	8502	2.23	ng/uL	0.00
5) Phenol-d5	6.82	99	180648	13.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	127466	13.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	143858	13.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	142951	13.64	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	70044	14.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	74725	15.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	149411	14.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	169651	14.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	497720	15.67	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	555877	14.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	53545	9.98	ng/ul	0.00
58) Fluorene-d10	15.27	176	406311	14.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	39650	8.78	ng/ul	0.00
71) Anthracene-d10	17.11	188	601160	14.76	ng/ul	0.00
79) Pyrene-d10	19.41	212	674275	15.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	724331	14.83	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	24253	1.711	ng/ul	90
45) Dimethylphthalate	13.73	163	97196	2.919	ng/ul	99
48) Acenaphthylene	13.99	152	44992	1.169	ng/ul#	97
70) Phenanthrene	17.06	178	423875	8.550	ng/ul	99
72) Anthracene	17.14	178	100864	1.999	ng/ul	96
77) Fluoranthene	19.07	202	792585	13.184	ng/ul	100
80) Pyrene	19.44	202	719927	12.224	ng/ul	99
83) Benzo(a)anthracene	21.19	228	432158	7.398	ng/ul	94
85) Chrysene	21.24	228	422331	7.366	ng/ul	98
88) Benzo(b)fluoranthene	22.75	252	555480	9.141	ng/ul	97
89) Benzo(k)fluoranthene	22.79	252	208183m >	3.457	ng/ul>	08/17/2020 JU
91) Benzo(a)pyrene	23.30	252	400494	7.242	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.59	276	273331	3.836	ng/ul	98
93) Dibenzo(a,h)anthracene	25.60	278	83134	1.377	ng/ul#	90
94) Benzo(g,h,i)perylene	26.26	276	223963	3.805	ng/ul	97

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