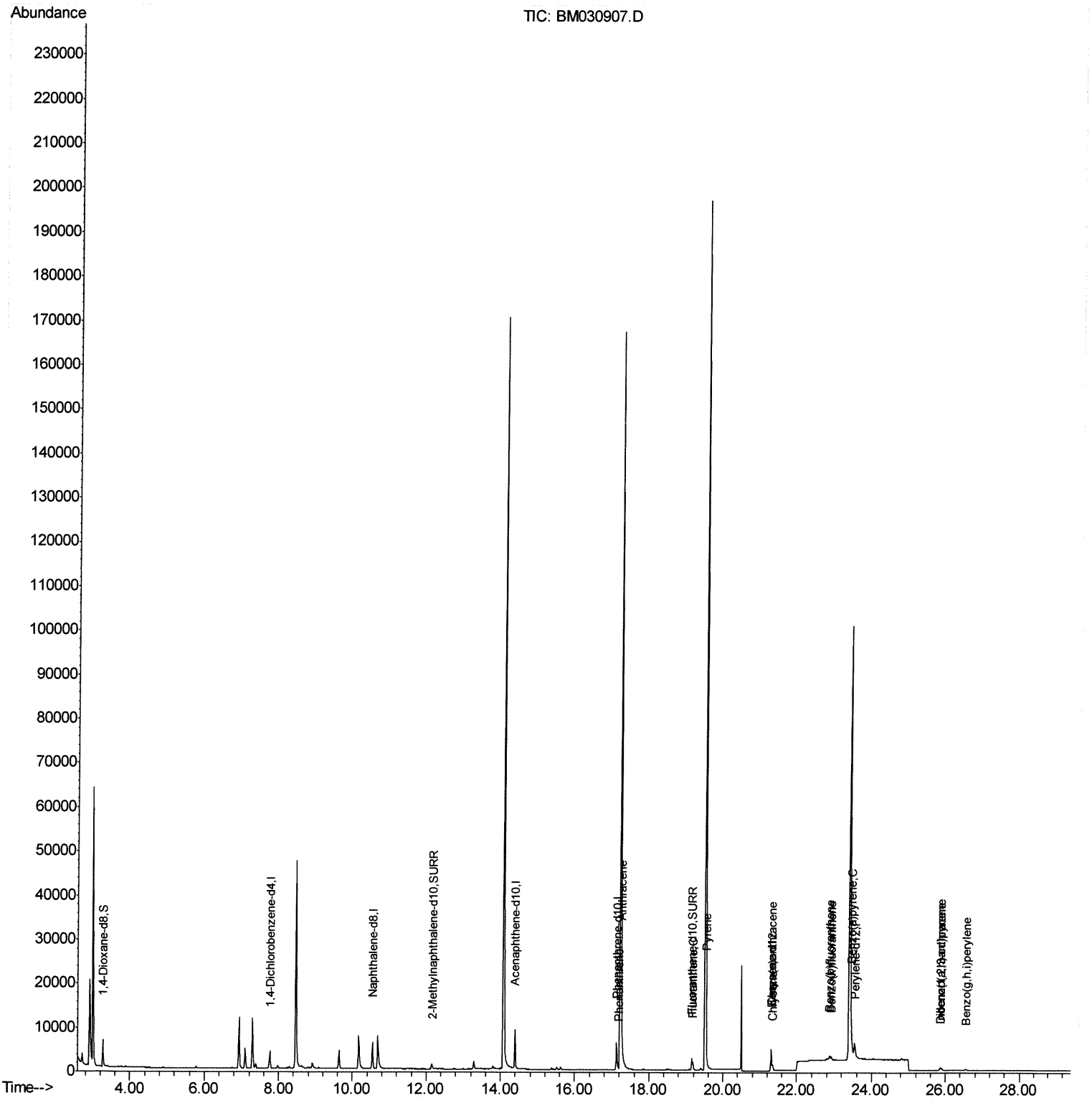
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030907.D
Acq On : 09 Jul 2021 05:24
Operator : CG/JU
Sample : M2877-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jul 09 06:11:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 10:44:22 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDZ3

Manual Integrations APPROVED
mohammad
7/9/2021 3:02:26 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
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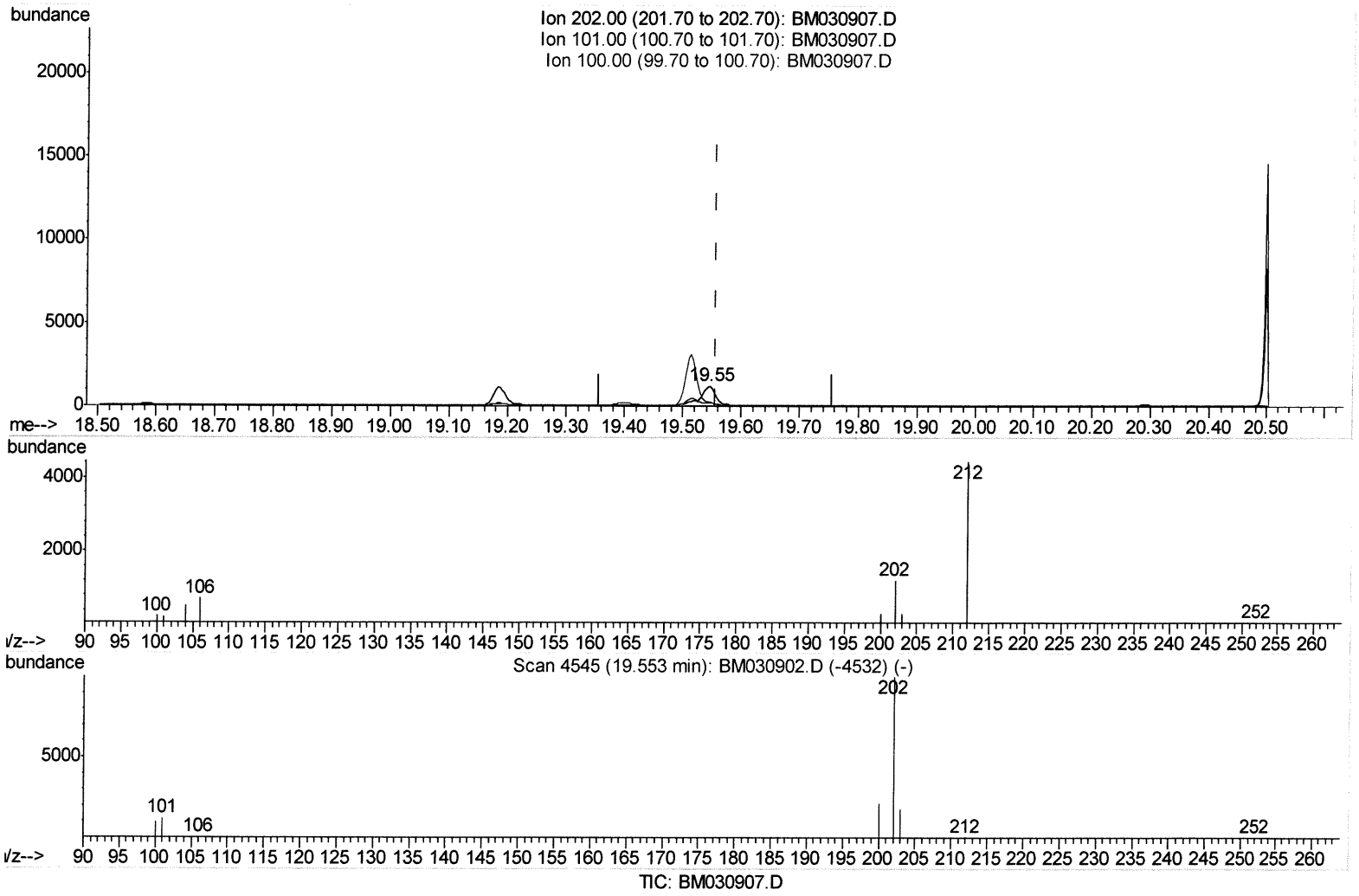

(20) Pyrene

19.546min (-0.012) 0.09ng/ul

response 1989

Ion	Exp%	Act%
202.00	100	100
101.00	12.60	17.87#
100.00	10.20	19.60#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
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BNA_M
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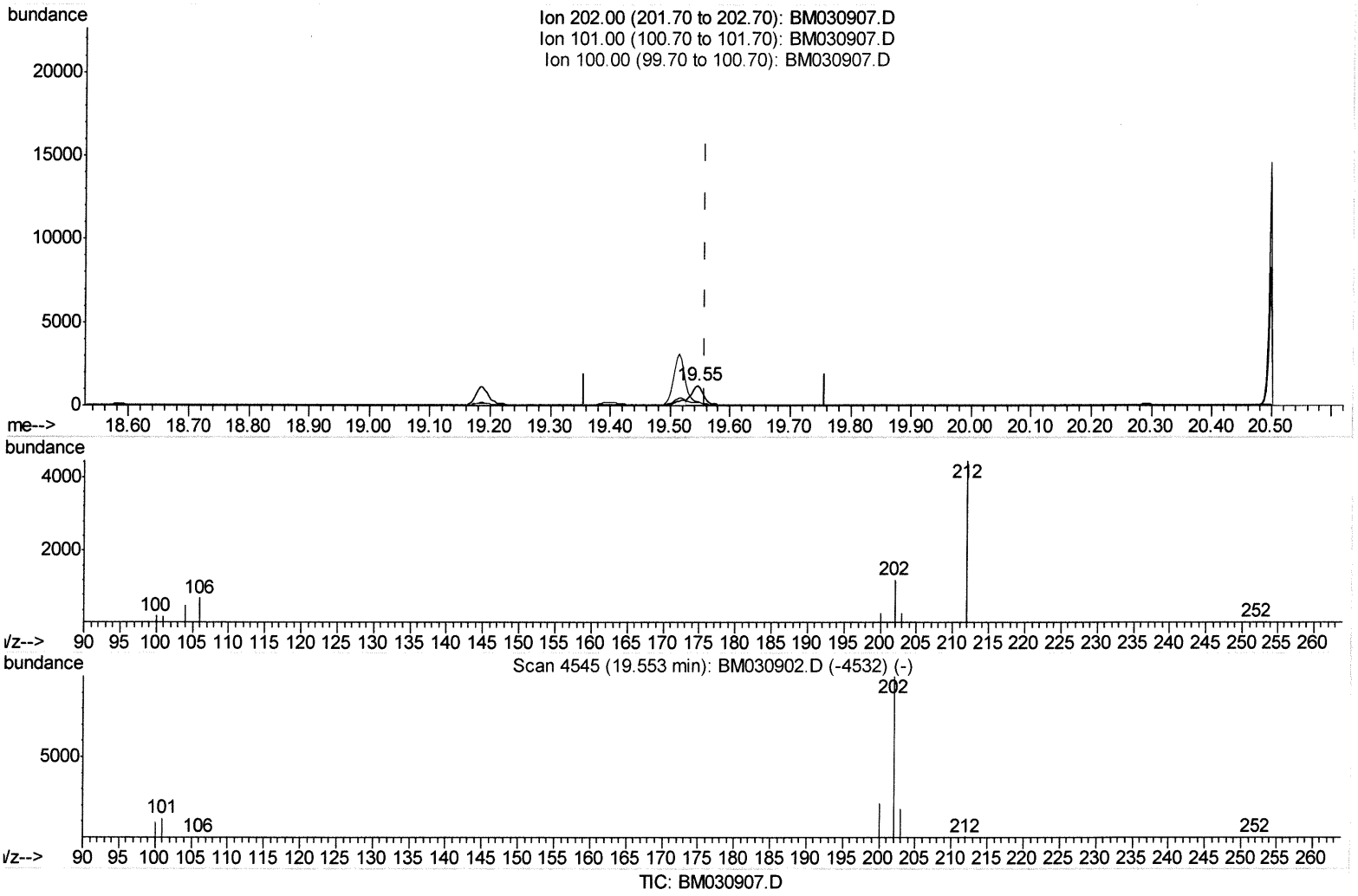
Manual Integrations APPROVED
mohammad
7/9/2021 3:02:26 PM



(20) Pyrene

19.546min (-0.012) 0.08ng/ul m 07/12/21 JU

response 1678

Ion	Exp%	Act%
202.00	100	100
101.00	12.60	17.87#
100.00	10.20	19.60#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030907.D
Acq On : 09 Jul 2021 05:24
Operator : CG/JU
Sample : M2877-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDZ3

Manual Integrations APPROVED
mohammad
7/9/2021 3:02:26 PM

Quant Time: Jul 09 06:11:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 10:44:22 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	2239	0.40	ng/ul	0.00
4) Naphthalene-d8	10.54	136	8772	0.40	ng/ul	-0.01
9) Acenaphthene-d10	14.39	164	4961	0.40	ng/ul	-0.02
13) Phenanthrene-d10	17.13	188	8090	0.40	ng/ul	-0.02
17) Chrysene-d12	21.31	240	4878	0.40	ng/ul	0.00
23) Perylene-d12	23.55	264	6198	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	4261	1.75	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.15	152	2200	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.16	212	3275	0.23	ng/ul	-0.01
Target Compounds						Qvalue
15) Phenanthrene	17.17	178	874	0.032	ng/ul#	79
16) Anthracene	17.26	178	541	0.023	ng/ul#	57
19) Fluoranthene	19.19	202	1699	0.079	ng/ul#	86
20) Pyrene	19.55	202	1678m>	0.078	ng/ul>	07/12/21 JU
21) Benzo(a)anthracene	21.30	228	1041	0.054	ng/ul#	87
22) Chrysene	21.35	228	1219	0.056	ng/ul#	88
24) Benzo(b)fluoranthene	22.87	252	1543	0.056	ng/ul#	30
25) Benzo(k)fluoranthene	22.91	252	1236	0.044	ng/ul#	19
26) Benzo(a)pyrene	23.45	252	915	0.039	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.86	276	1279	0.042	ng/ul#	84
28) Dibenzo(a,h)anthracene	25.87	278	905	0.037	ng/ul#	1
29) Benzo(g,h,i)perylene	26.55	276	1005	0.038	ng/ul#	58

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