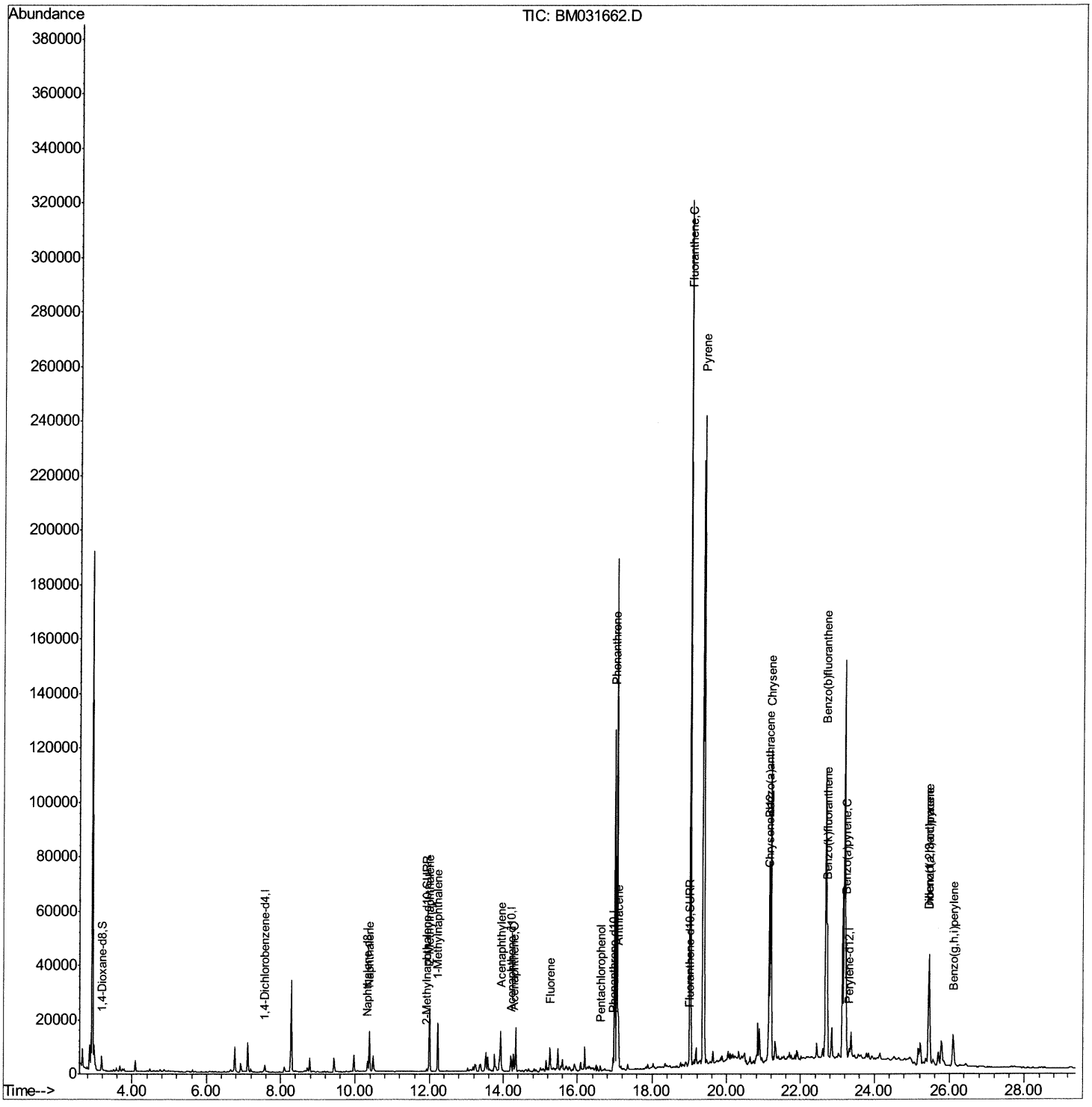
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081121\
Data File : BM031662.D
Acq On : 11 Aug 2021 16:16
Operator : CG/JU
Sample : M3246-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 11 16:50:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 11 16:24:11 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AB0

Manual Integrations APPROVED
mohammad
8/12/2021 1:35:58 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081121\
Data File : BM031662.D
Acq On : 11 Aug 2021 16:16
Operator : CG/JU
Sample : M3246-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 11 16:48:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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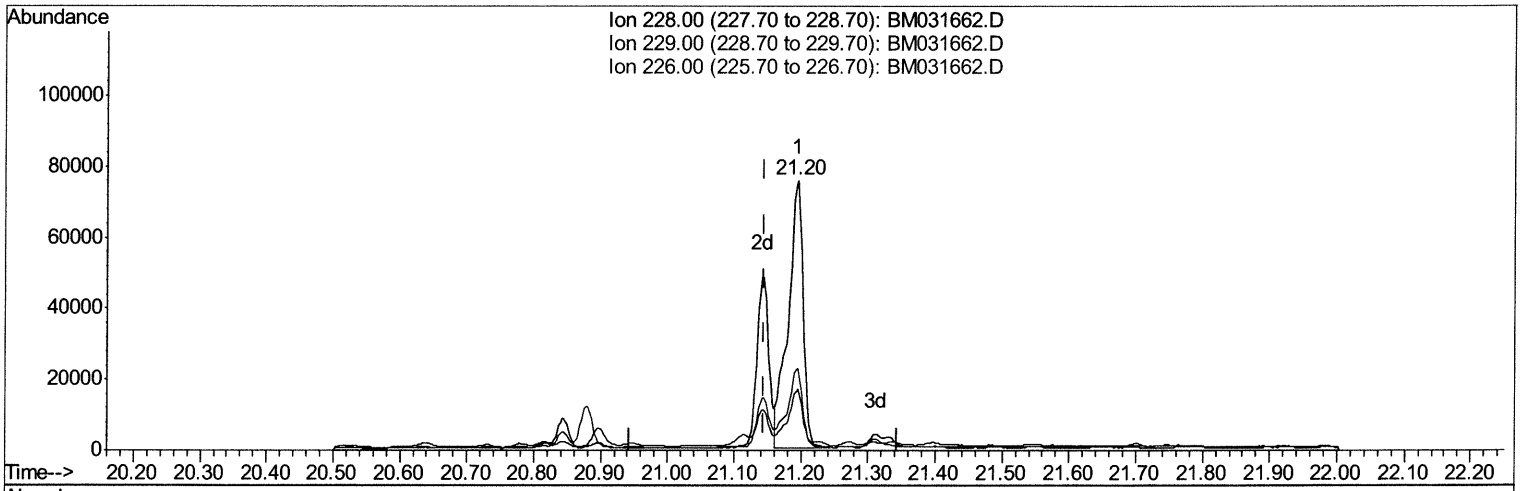

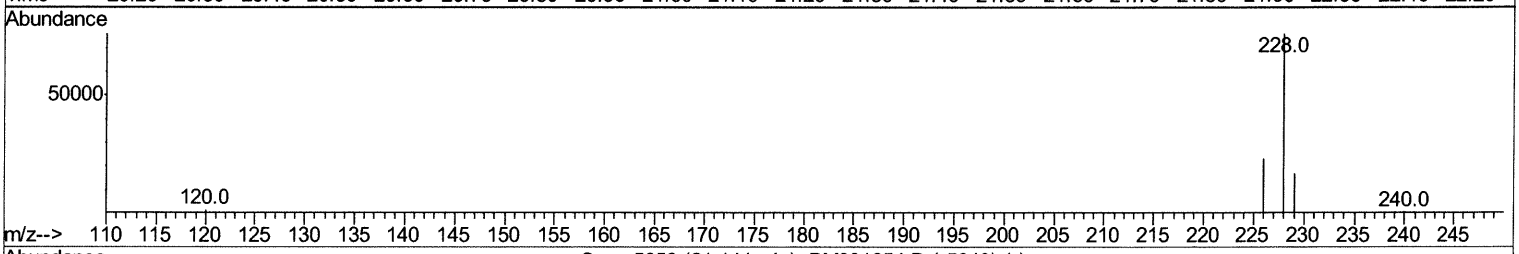

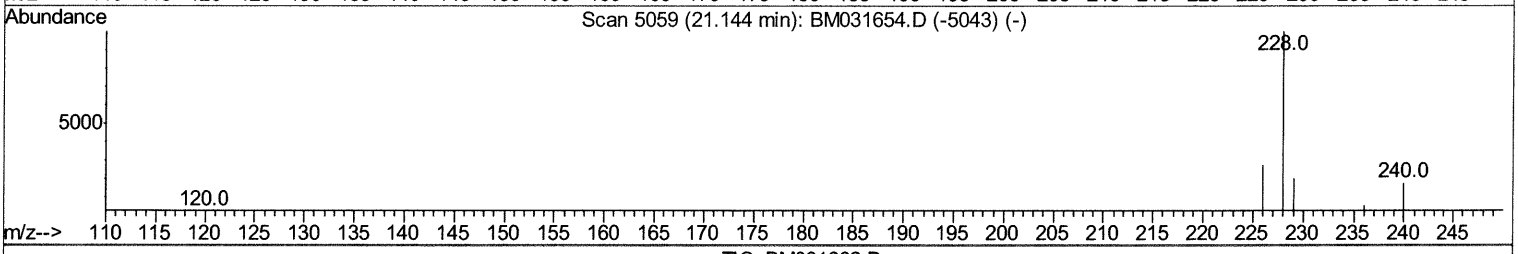

TIC: BM031662.D

(21) Benzo(a)anthracene

21.195min (+0.051) 6.71ng/ul

response 116825

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	22.52
226.00	27.10	30.39
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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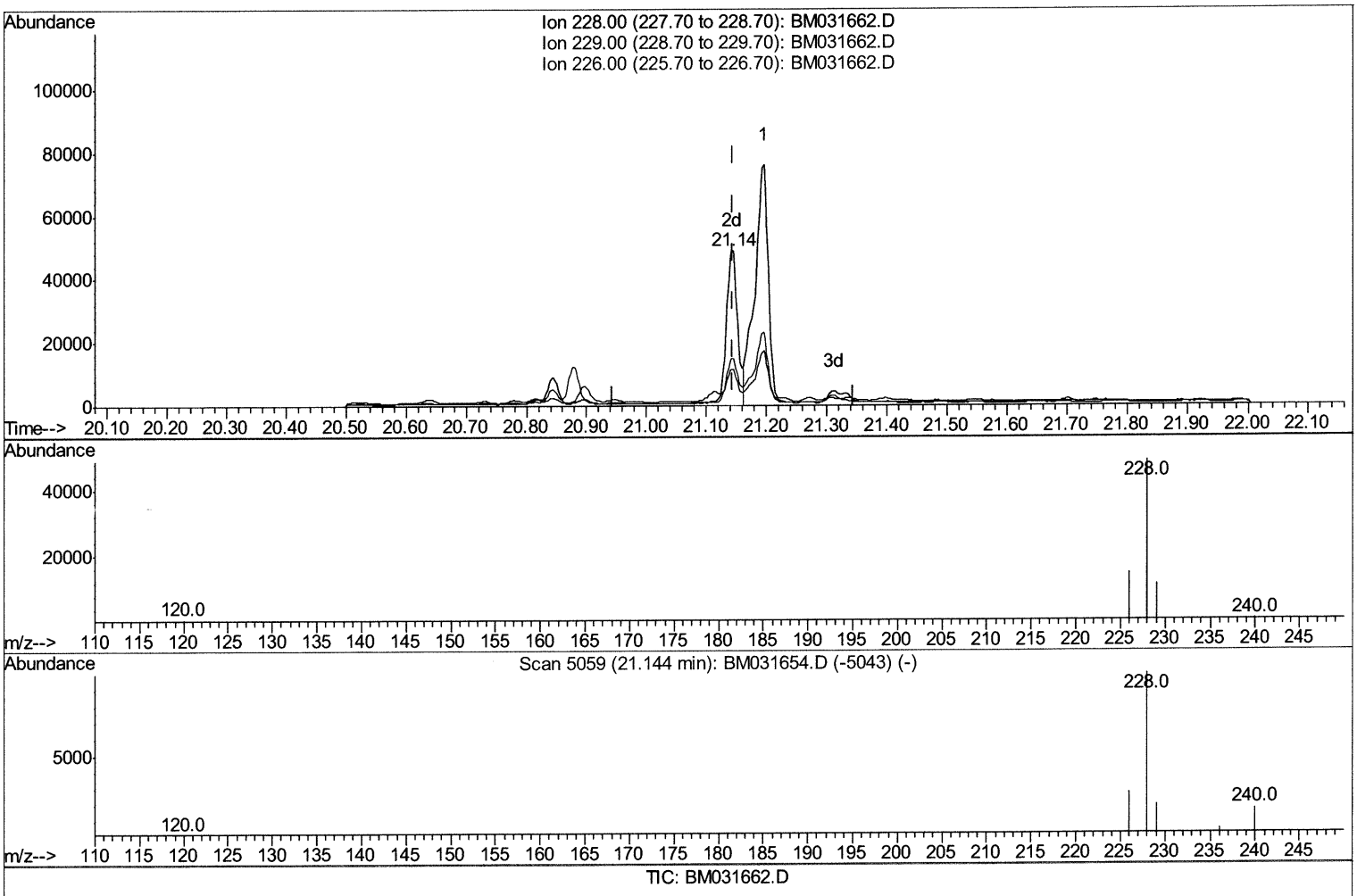

TIC: BM031662.D

(21) Benzo(a)anthracene

21.142min (-0.002) 3.78ng/ul m 08/13/21JU

response 65796

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	23.52#
226.00	27.10	30.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081121\
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Manual Integrations APPROVED
mohammad
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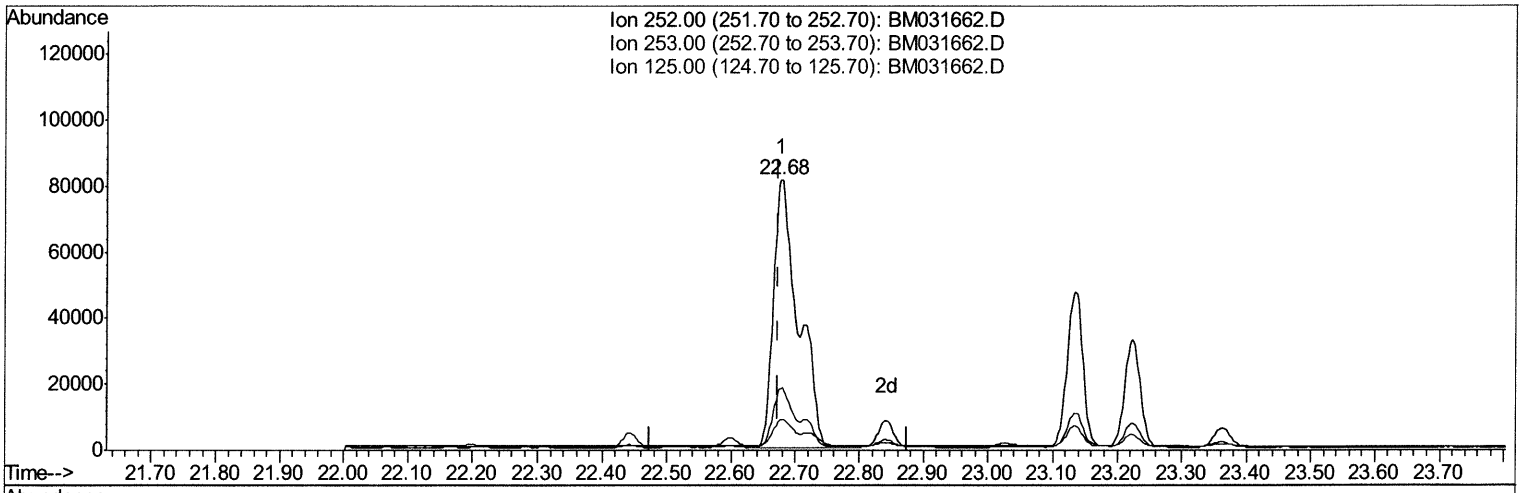

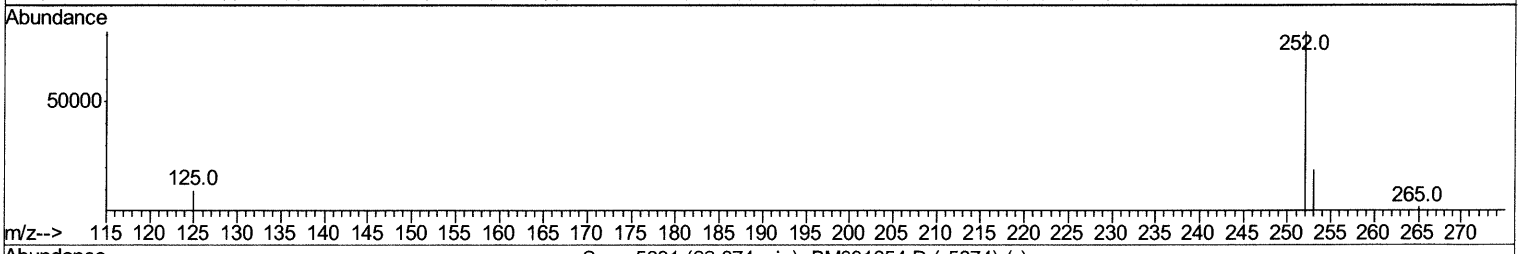

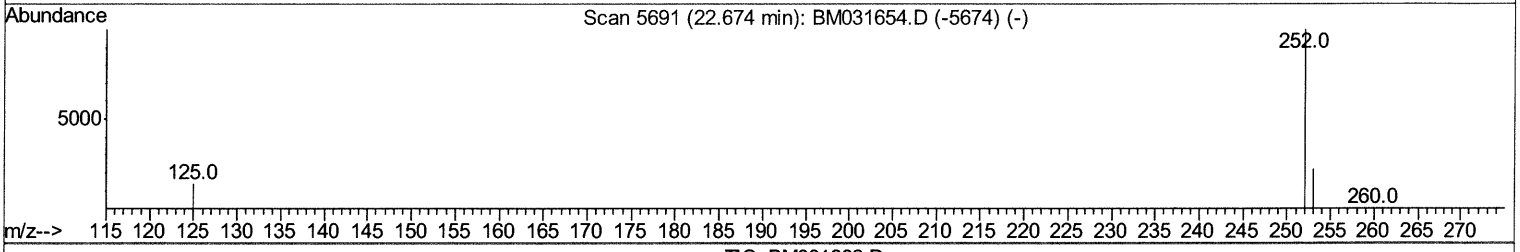

TIC: BM031662.D

(24) Benzo(b)fluoranthene

22.677min (+0.003) 11.36ng/ul

response 219318

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.93
125.00	11.40	11.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081121\
Data File : BM031662.D
Acq On : 11 Aug 2021 16:16
Operator : CG/JU
Sample : M3246-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 11 16:48:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 11 16:24:11 2021
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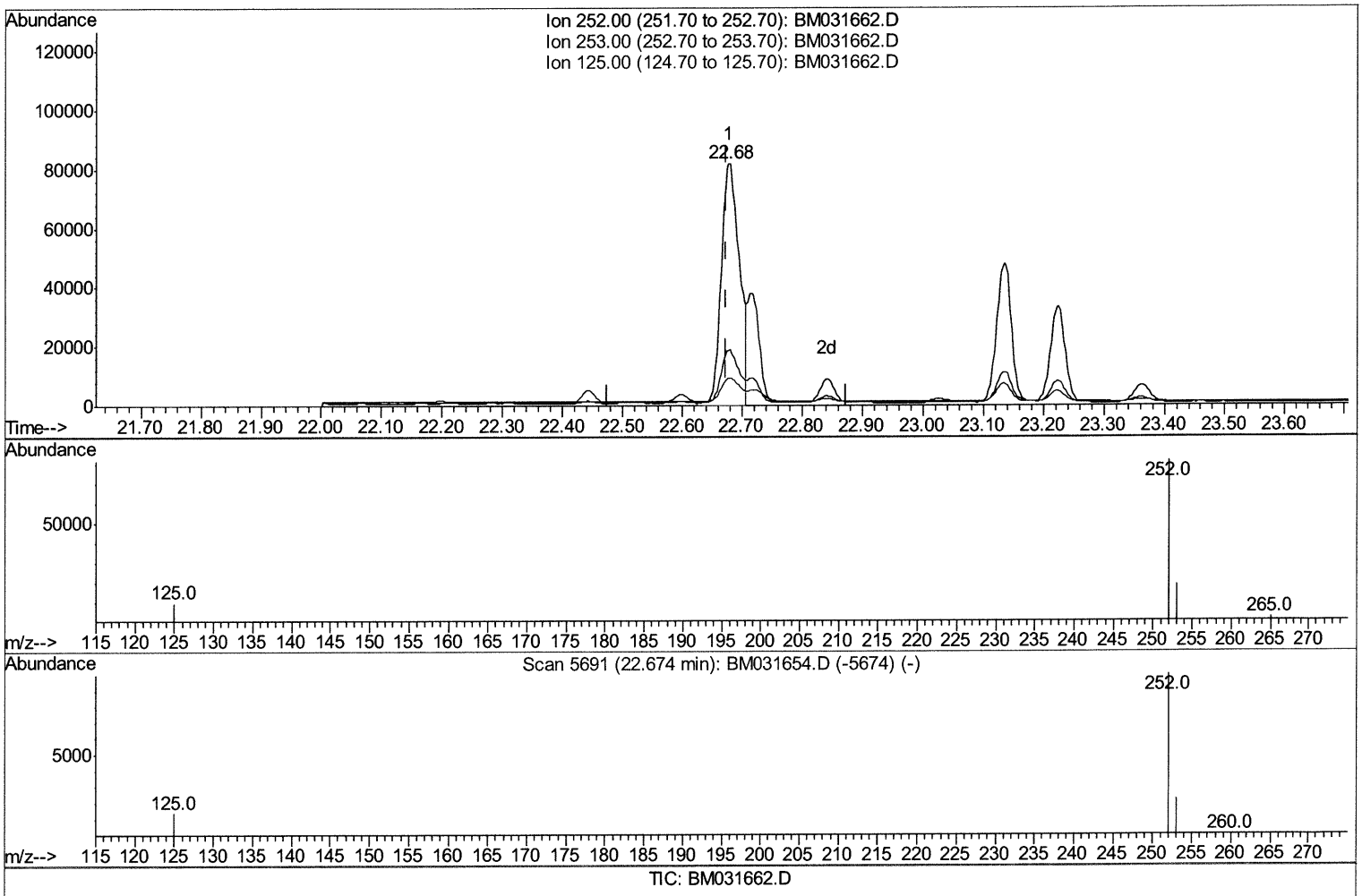
Instrument :
BNA_M
ClientSampleId :
C0AB0

Manual Integrations APPROVED
mohammad
8/12/2021 1:35:58 PM



TIC: BM031662.D

(24) Benzo(b)fluoranthene

22.677min (+0.003) 8.93ng/ul m 08/13/21 JU

response 172428

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.93
125.00	11.40	11.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081121\
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Operator : CG/JU
Sample : M3246-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 11 16:48:44 2021
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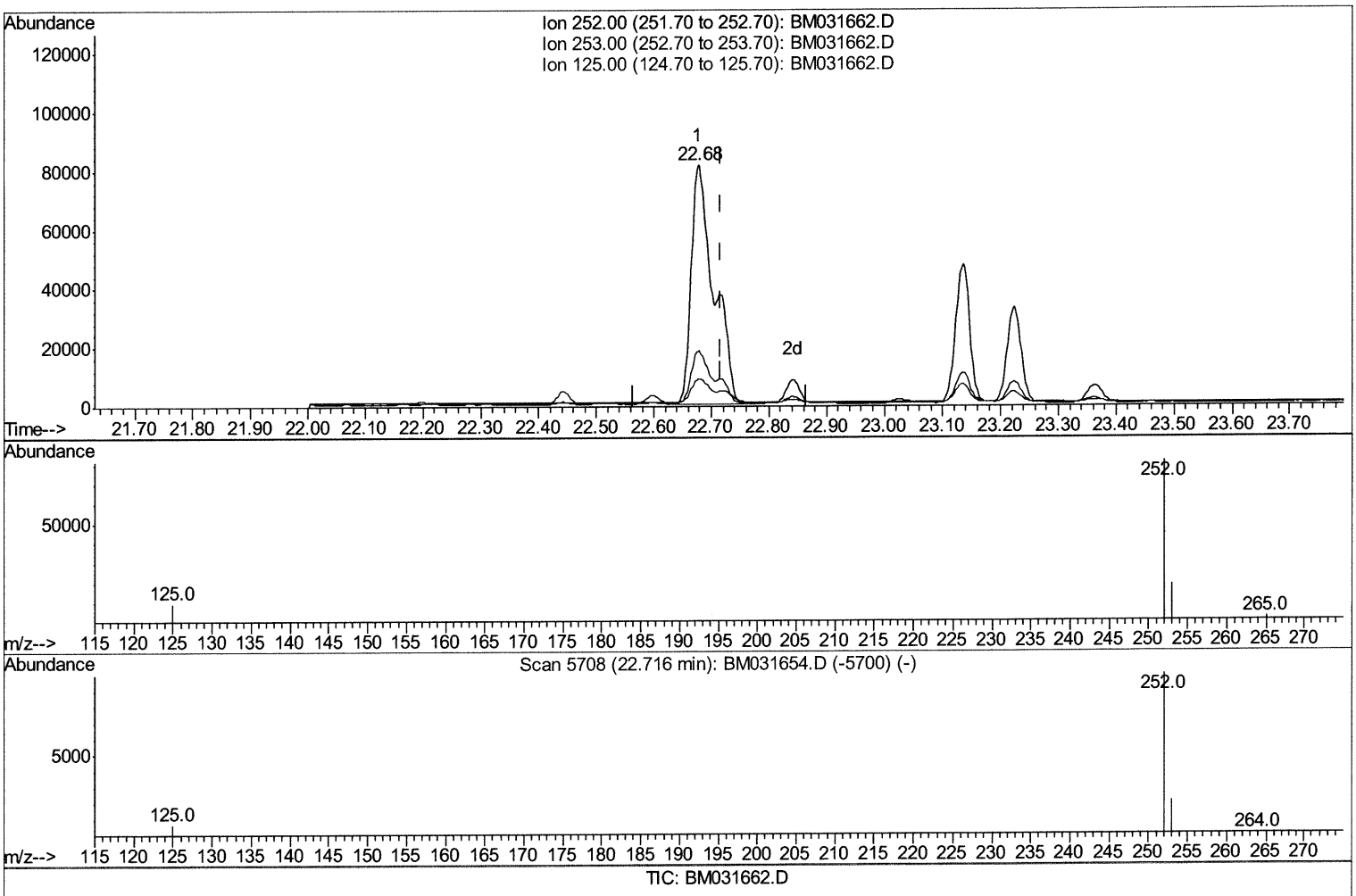
BNA_M
ClientSampleId :
C0AB0

Manual Integrations APPROVED
mohammad
8/12/2021 1:35:58 PM



TIC: BM031662.D

(25) Benzo(k)fluoranthene

22.677min (-0.039) 10.99ng/ul

response 219237

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.93
125.00	11.00	11.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081121\
Data File : BM031662.D
Acq On : 11 Aug 2021 16:16
Operator : CG/JU
Sample : M3246-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 11 16:48:44 2021
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Instrument :
BNA_M
ClientSampleId :
C0AB0

Manual Integrations APPROVED
mohammad
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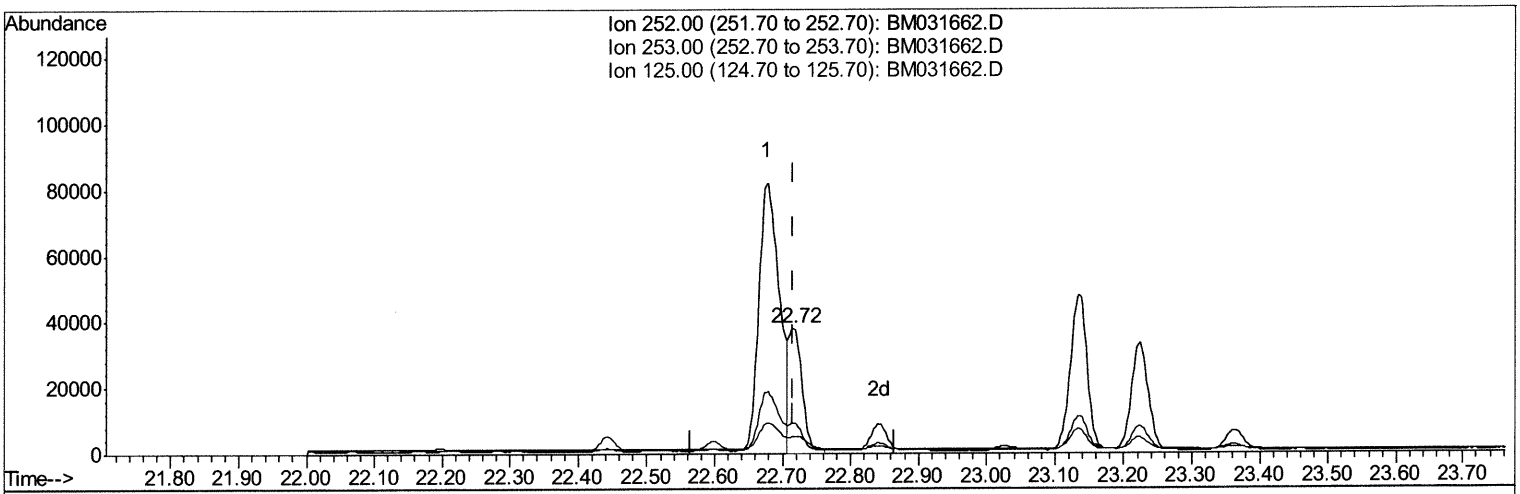

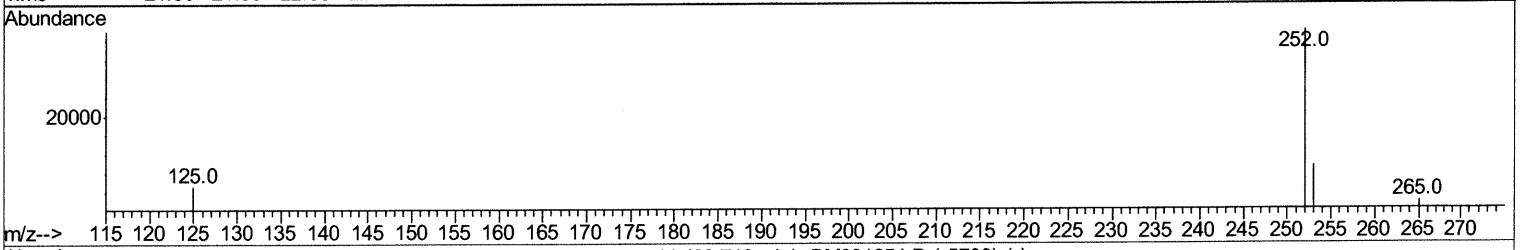

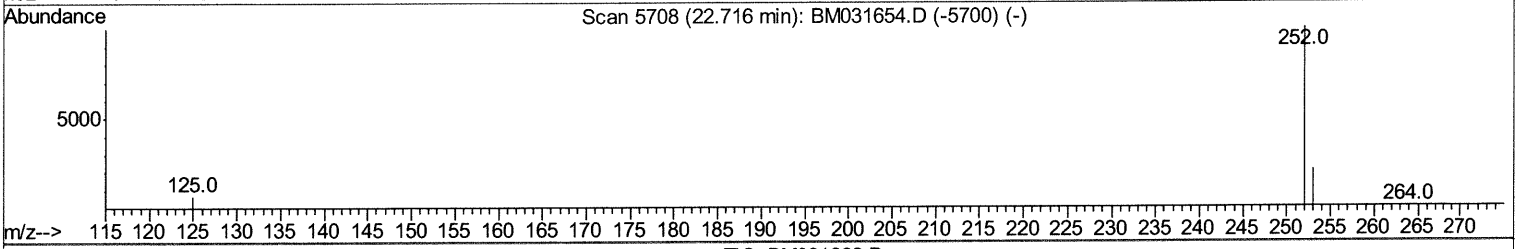

TIC: BM031662.D

(25) Benzo(k)fluoranthene

22.716min (+0.000) 2.71ng/ul m 08/13/21 JU

response 54084

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.65
125.00	11.00	13.78#
0.00	0.00	0.00

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Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081121\
Data File : BM031662.D
Acq On : 11 Aug 2021 16:16
Operator : CG/JU
Sample : M3246-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0

Manual Integrations APPROVED
mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1319	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	5214	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	3099	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5724	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4309	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4284	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	3402	2.32	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	1386	0.16	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	2634	0.18	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.38	128	19498	1.255	ng/ul	98
7) 2-Methylnaphthalene	12.00	142	16083	1.516	ng/ul	100
8) 1-Methylnaphthalene	12.23	142	12264	1.170	ng/ul	100
10) Acenaphthylene	13.93	152	15849	1.201	ng/ul	99
11) Acenaphthene	14.27	153	3882	0.349	ng/ul	99
12) Fluorene	15.26	166	5116	0.400	ng/ul#	94
14) Pentachlorophenol	16.61	266	1230	0.671	ng/ul	100
15) Phenanthrene	17.00	178	127383	7.008	ng/ul	97
16) Anthracene	17.09	178	29504	1.734	ng/ul	99
19) Fluoranthene	19.02	202	271664	14.765	ng/ul	97
20) Pyrene	19.39	202	195482	10.475	ng/ul	98
21) Benzo(a)anthracene	21.14	228	65796m	3.781	ng/ul	97
22) Chrysene	21.20	228	116825	6.489	ng/ul	97
24) Benzo(b)fluoranthene	22.68	252	172428m	8.933	ng/ul	
25) Benzo(k)fluoranthene	22.72	252	54084m	2.712	ng/ul	
26) Benzo(a)pyrene	23.22	252	56528	3.344	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.45	276	62672	2.868	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.46	278	14037	0.797	ng/ul#	85
29) Benzo(g,h,i)perylene	26.11	276	23392	1.255	ng/ul#	92

08/13/21 JU

08/13/21 JU

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