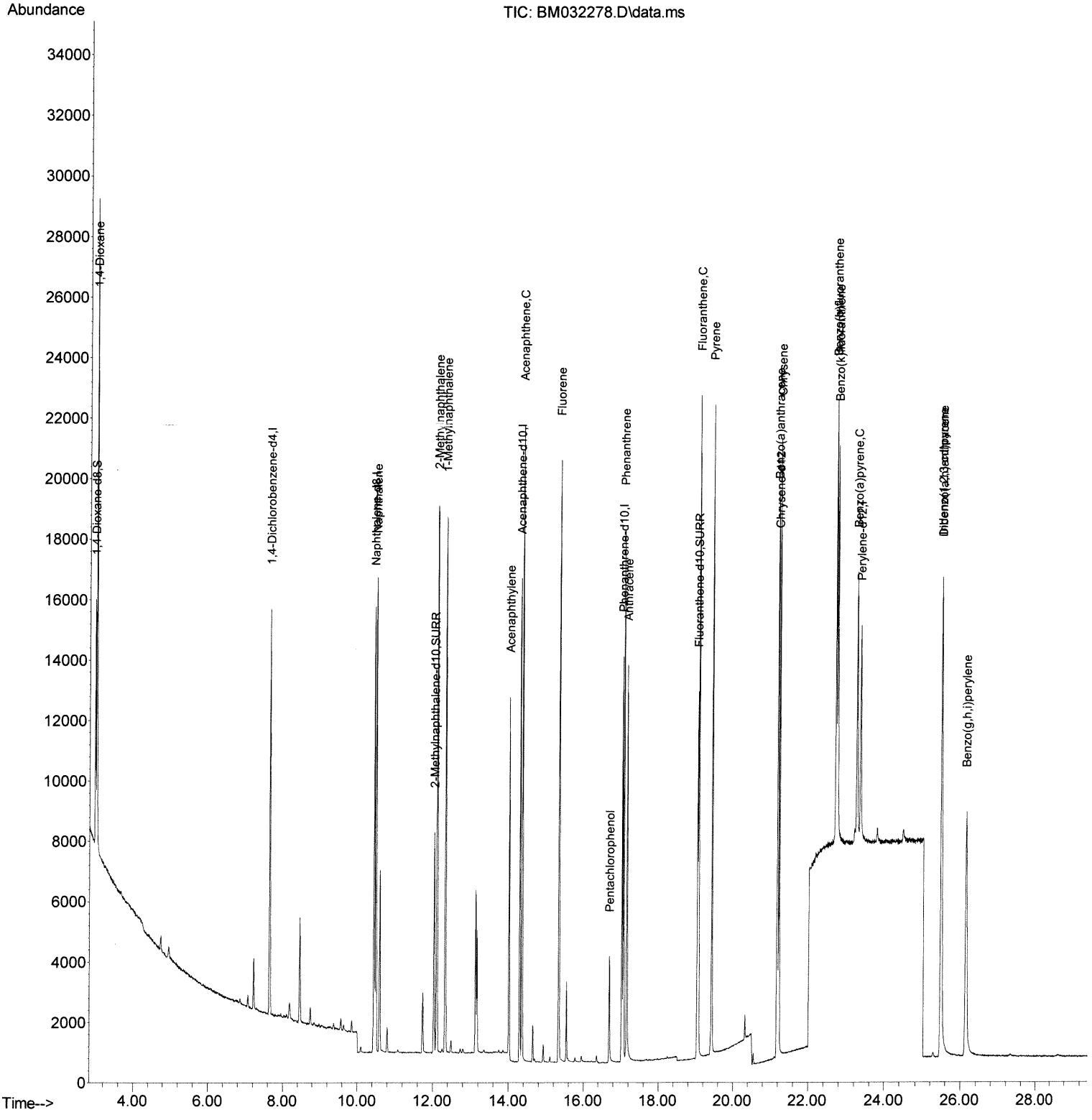
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032278.D
Acq On : 29 Sep 2021 18:49
Operator : CG/JU
Sample : PB139218BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 30 01:04:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 27 13:37:22 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS218

Manual Integrations APPROVED
mohammad
9/30/2021 11:29:42 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
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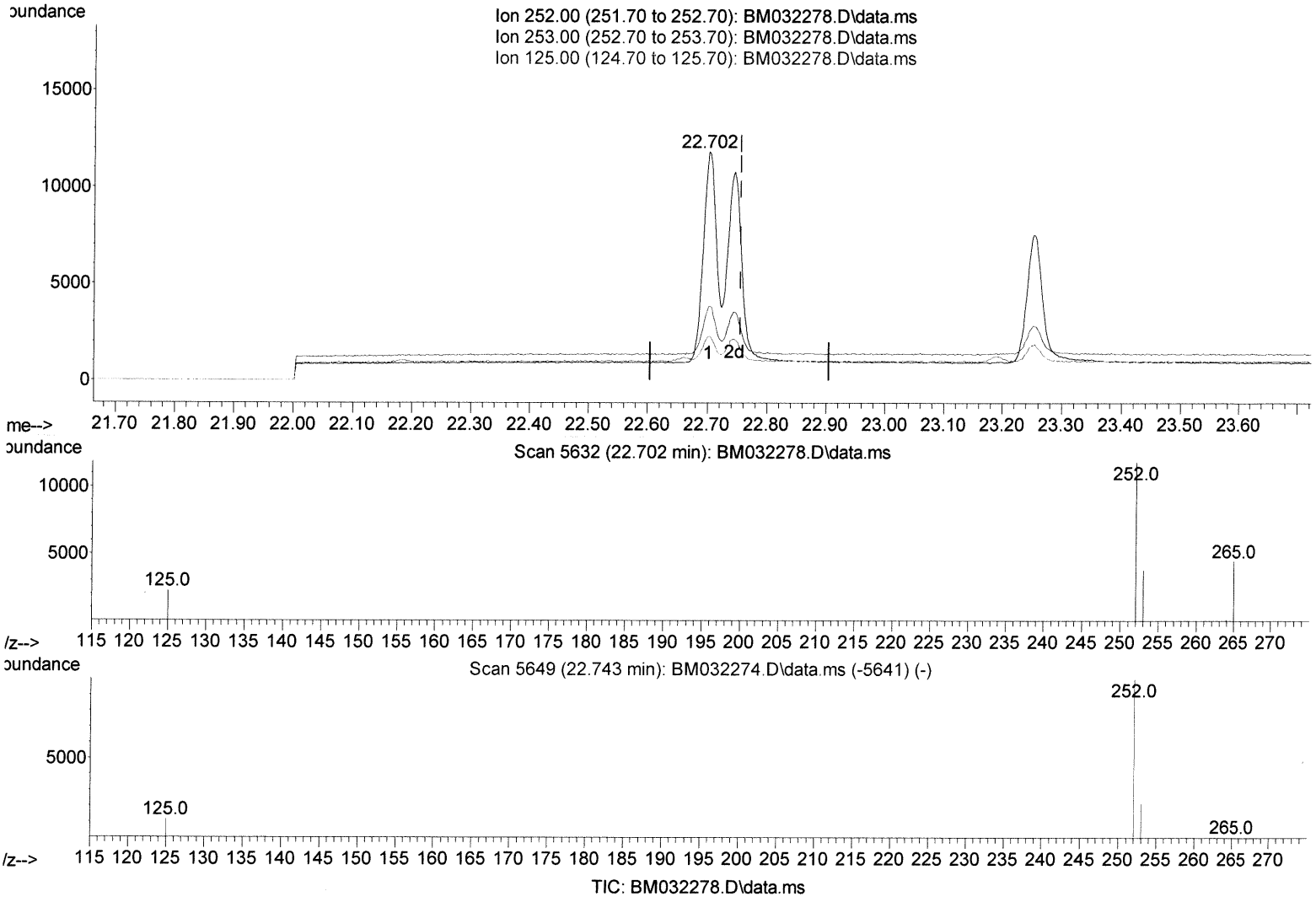

(25) Benzo(k)fluoranthene

22.702min (-0.053) 0.38 ng/ul

response 16865

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	32.29
125.00	16.10	19.07
0.00	0.00	0.00

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mohammad
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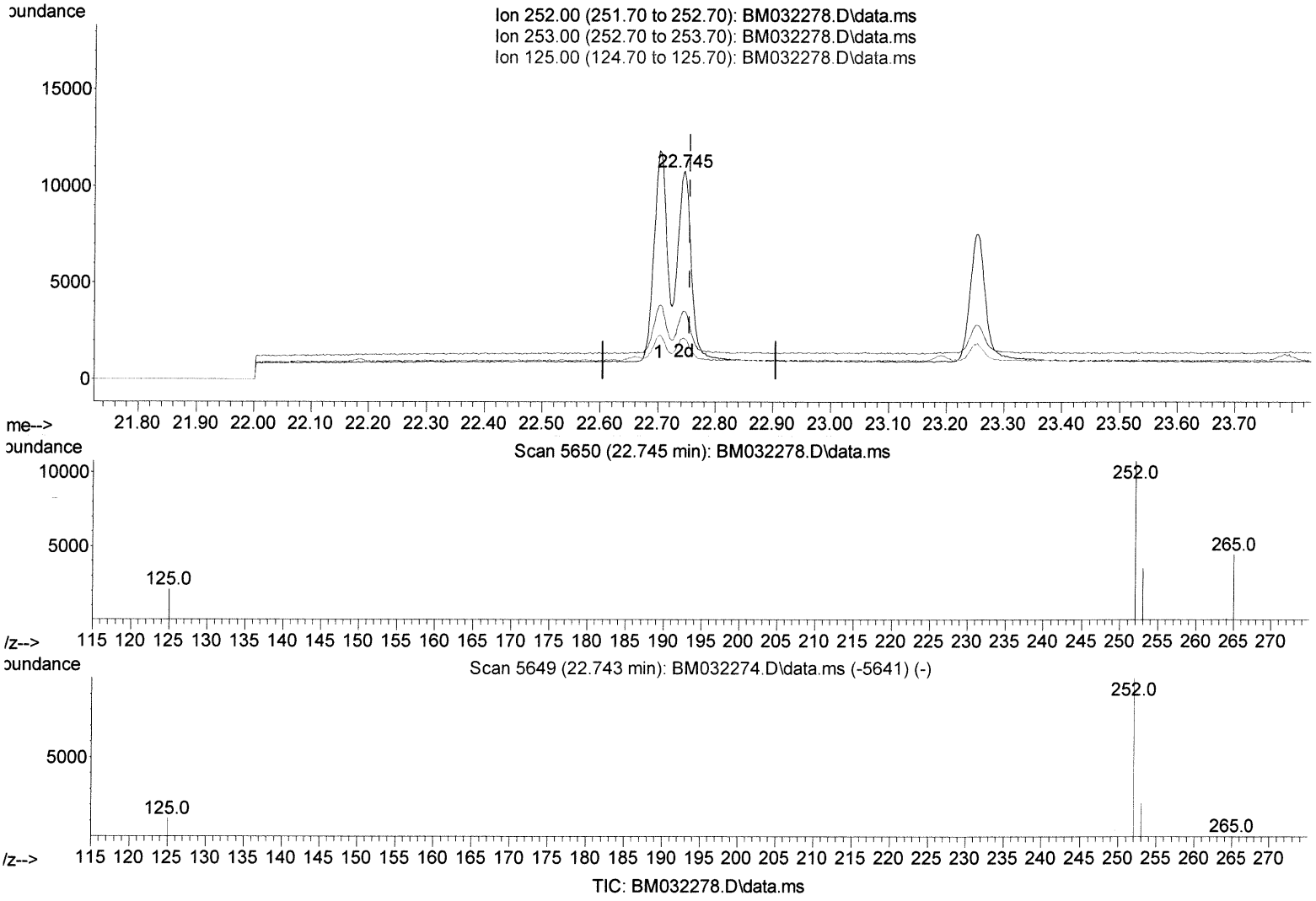


(25) Benzo(k)fluoranthene

22.745min (-0.010) 0.37 ng/ul m JU 10/04/21

response 16197

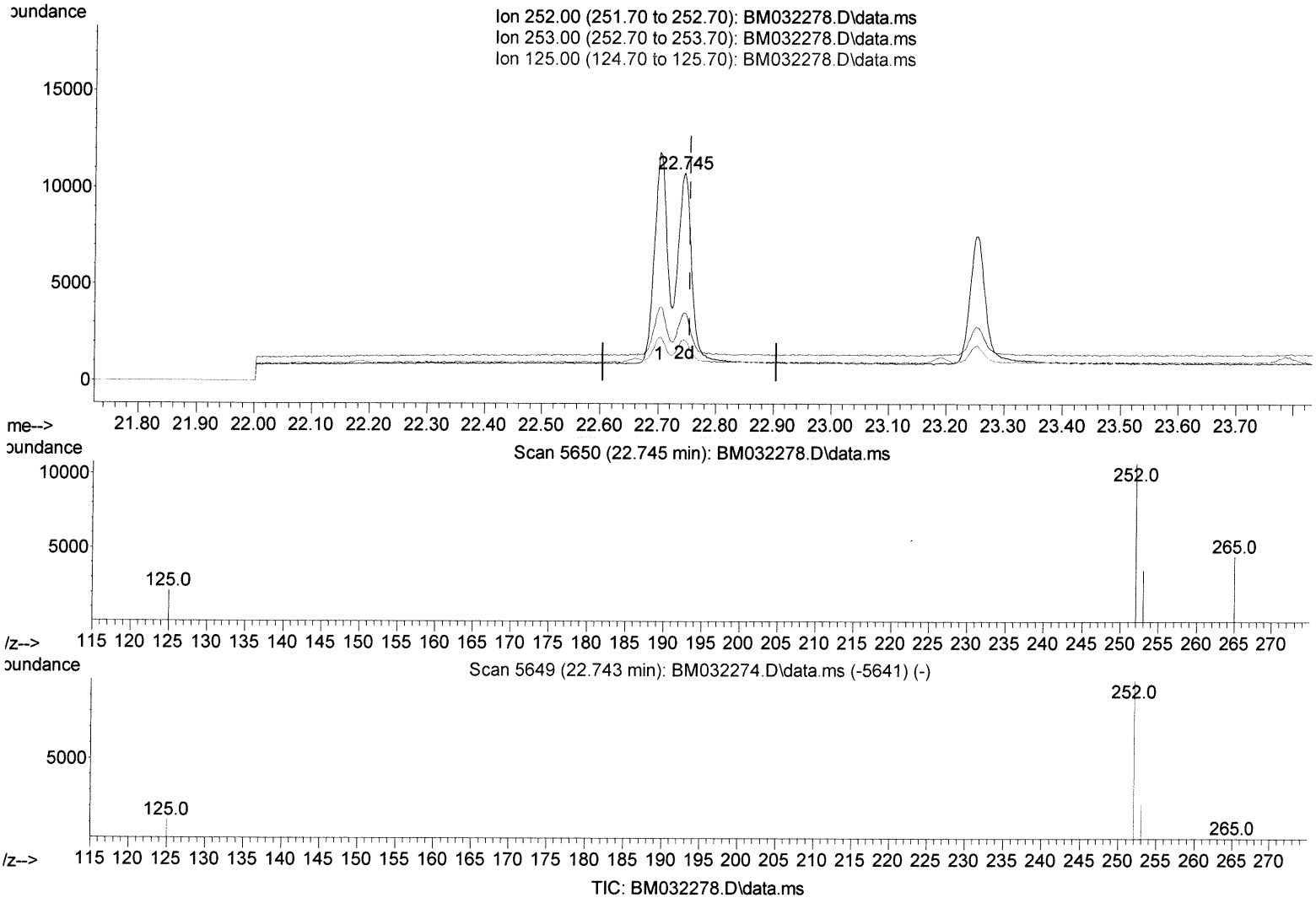
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	32.88
125.00	16.10	19.59#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032278.D
Acq On : 29 Sep 2021 18:49
Operator : CG/JU
Sample : PB139218BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 30 01:04:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 27 13:37:22 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS218

Manual Integrations APPROVED
mohammad
9/30/2021 11:29:42 AM



(25) Benzo(k)fluoranthene

22.745min (-0.010) 0.37 ng/ul mJU 10/04/21

response 16197

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	32.88
125.00	16.10	19.59#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
9/30/2021 11:29:42 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.653	152	6253	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.447	136	18562	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.300	164	7957	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.022	188	14363	0.400	ng/ul	-0.01
17) Chrysene-d12	21.186	240	10532	0.400	ng/ul	0.00
23) Perylene-d12	23.349	264	8785	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.986	96	4672	0.695	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.035	152	8774	0.355	ng/ul	-0.01
18) Fluoranthene-d10	19.042	212	11977	0.419	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.024	88	12899	1.865	ng/ul	89
5) Naphthalene	10.492	128	20181	0.367	ng/ul	99
7) 2-Methylnaphthalene	12.111	142	12076	0.343	ng/ul	100
8) 1-Methylnaphthalene	12.331	142	11451	0.332	ng/ul	100
10) Acenaphthylene	14.016	152	12887	0.404	ng/ul	99
11) Acenaphthene	14.361	153	10895	0.371	ng/ul	98
12) Fluorene	15.343	166	11590	0.348	ng/ul	98
14) Pentachlorophenol	16.693	266	2311	0.636	ng/ul	98
15) Phenanthrene	17.064	178	16951	0.362	ng/ul	100
16) Anthracene	17.154	178	13871	0.360	ng/ul	99
19) Fluoranthene	19.072	202	17148	0.390	ng/ul	98
20) Pyrene	19.435	202	16988	0.385	ng/ul	99
21) Benzo(a)anthracene	21.169	228	14031	0.377	ng/ul	99
22) Chrysene	21.222	228	16410	0.376	ng/ul	99
24) Benzo(b)fluoranthene	22.702	252	16865	0.370	ng/ul	93
25) Benzo(k)fluoranthene	22.745	252	16197m>	0.368	ng/ul>	90
26) Benzo(a)pyrene	23.254	252	13075	0.382	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.488	276	16998	0.388	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.493	278	13775	0.387	ng/ul	99
29) Benzo(g,h,i)perylene	26.142	276	16231	0.391	ng/ul	99

JU 10/04/21

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