

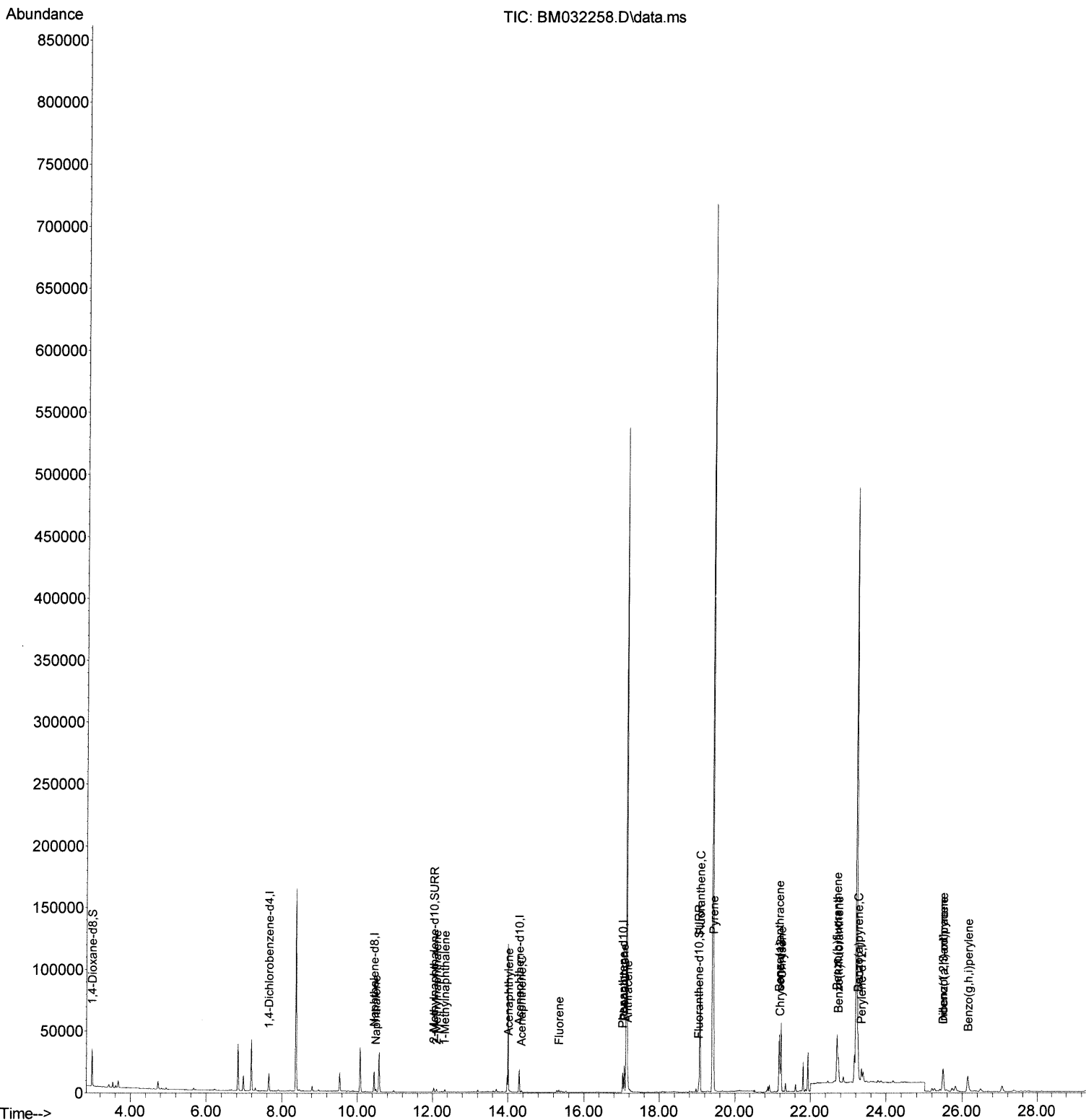
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032258.D
Acq On : 29 Sep 2021 02:29
Operator : CG/JU
Sample : M3755-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ8

Manual Integrations
APPROVED

mohammad
9/29/2021 12:52:32 PM

Quant Time: Sep 29 06:13:07 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



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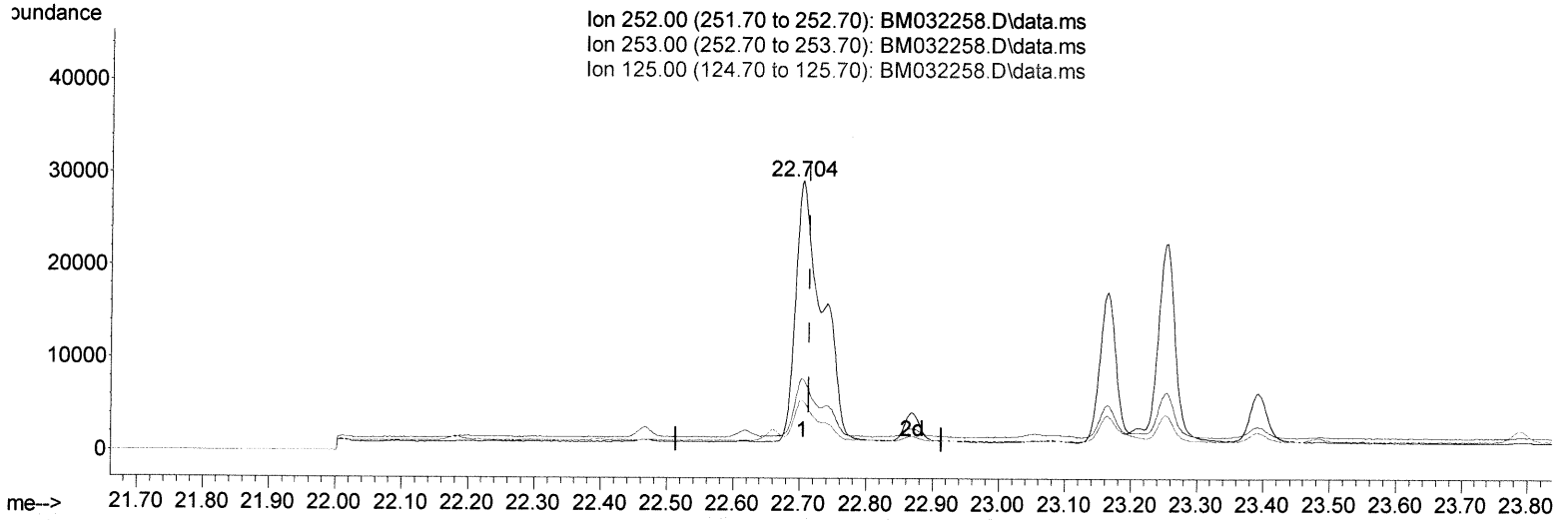
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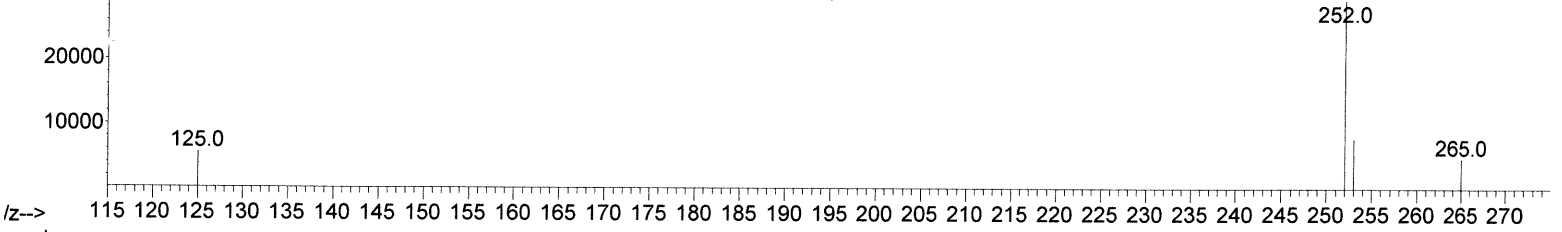
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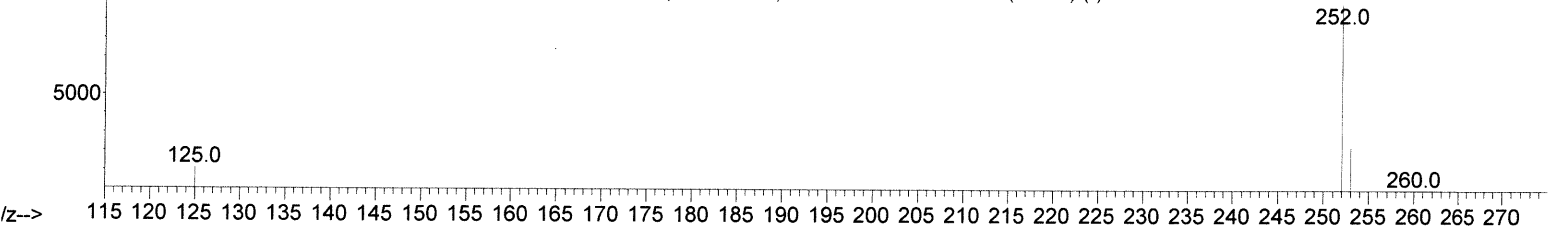
Ion 252.00 (251.70 to 252.70): BM032258.D\data.ms
 Ion 253.00 (252.70 to 253.70): BM032258.D\data.ms
 Ion 125.00 (124.70 to 125.70): BM032258.D\data.ms



Scan 5633 (22.704 min): BM032258.D\data.ms



Scan 5636 (22.711 min): BM032233.D\data.ms (-5619) (-)



TIC: BM032258.D\data.ms

(24) Benzo(b)fluoranthene

22.704min (-0.010) 1.16 ng/ul

response 78349

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.82
125.00	15.70	18.83
0.00	0.00	0.00

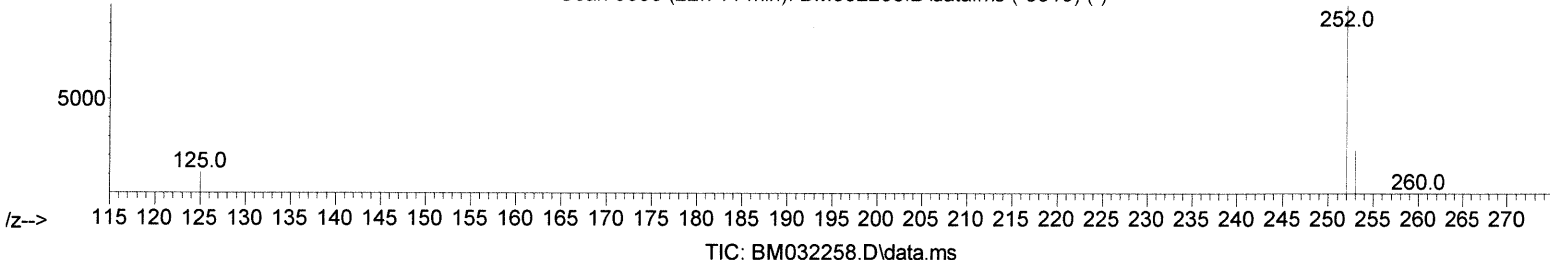
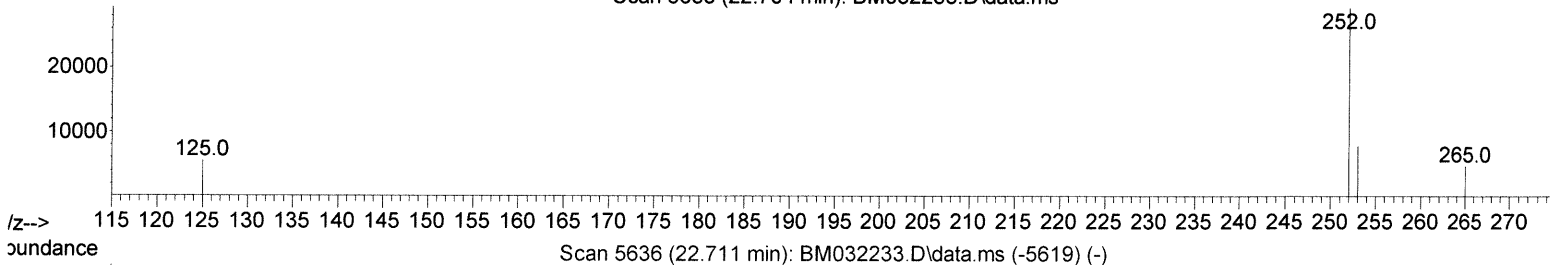
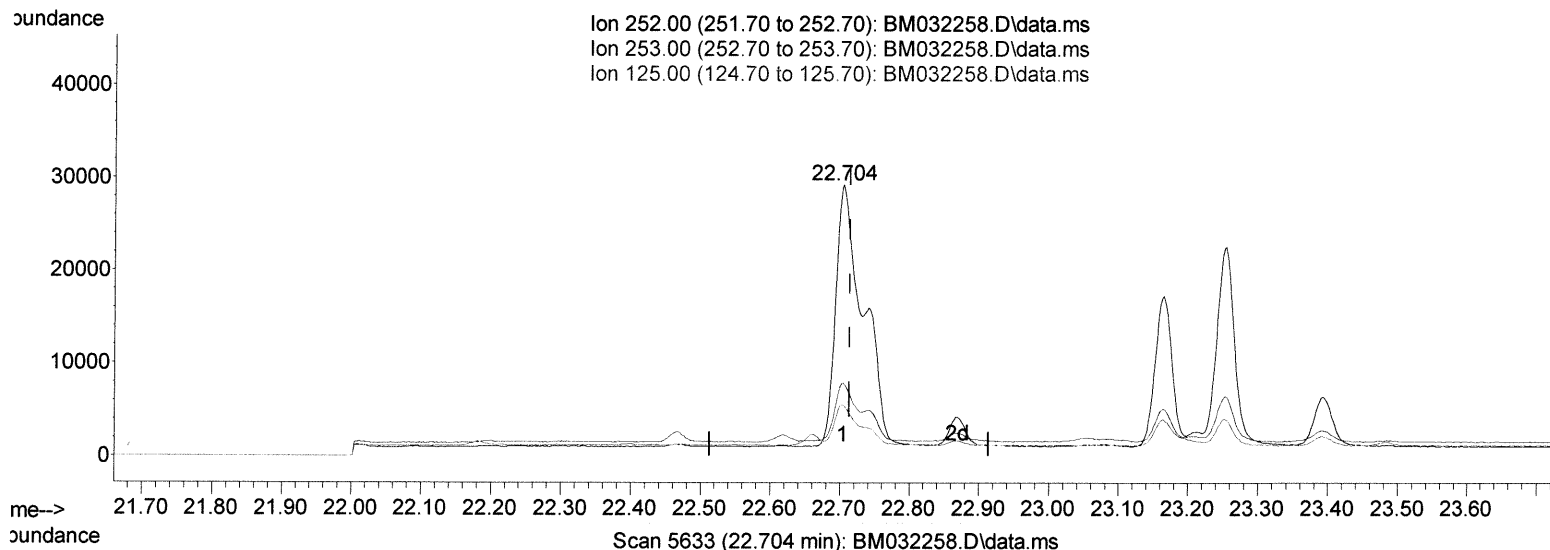
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 BNA_M
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Manual Integrations
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 QLast Update : Mon Sep 27 13:37:22 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.704min (-0.010) 0.84 ng/ul m

response 56438

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.82
125.00	15.70	18.83
0.00	0.00	0.00

24/10/04/21

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
 Data File : BM032258.D
 Acq On : 29 Sep 2021 02:29
 Operator : CG/JU
 Sample : M3755-05
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

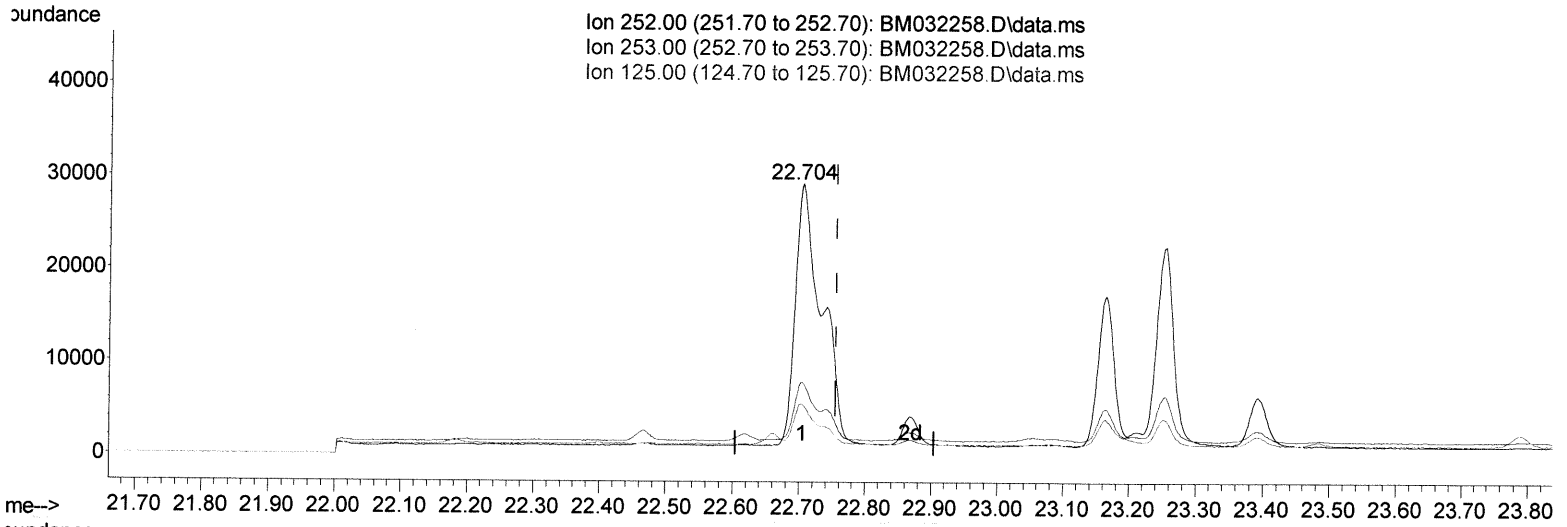
Instrument :
 BNA_M
 ClientSampleId :
 C0AJ8

Manual Integrations
 APPROVED

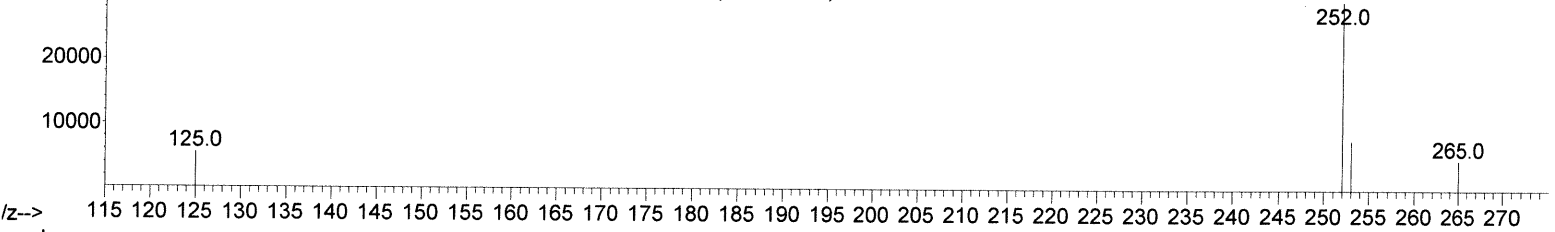
mohammad
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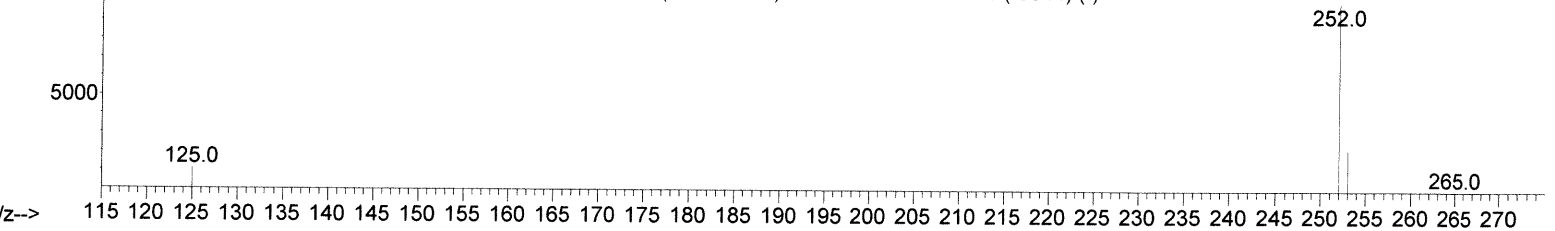
Ion 252.00 (251.70 to 252.70): BM032258.D\data.ms
 Ion 253.00 (252.70 to 253.70): BM032258.D\data.ms
 Ion 125.00 (124.70 to 125.70): BM032258.D\data.ms



Scan 5633 (22.704 min): BM032258.D\data.ms



Scan 5653 (22.752 min): BM032233.D\data.ms (-5644) (-)



TIC: BM032258.D\data.ms

(25) Benzo(k)fluoranthene

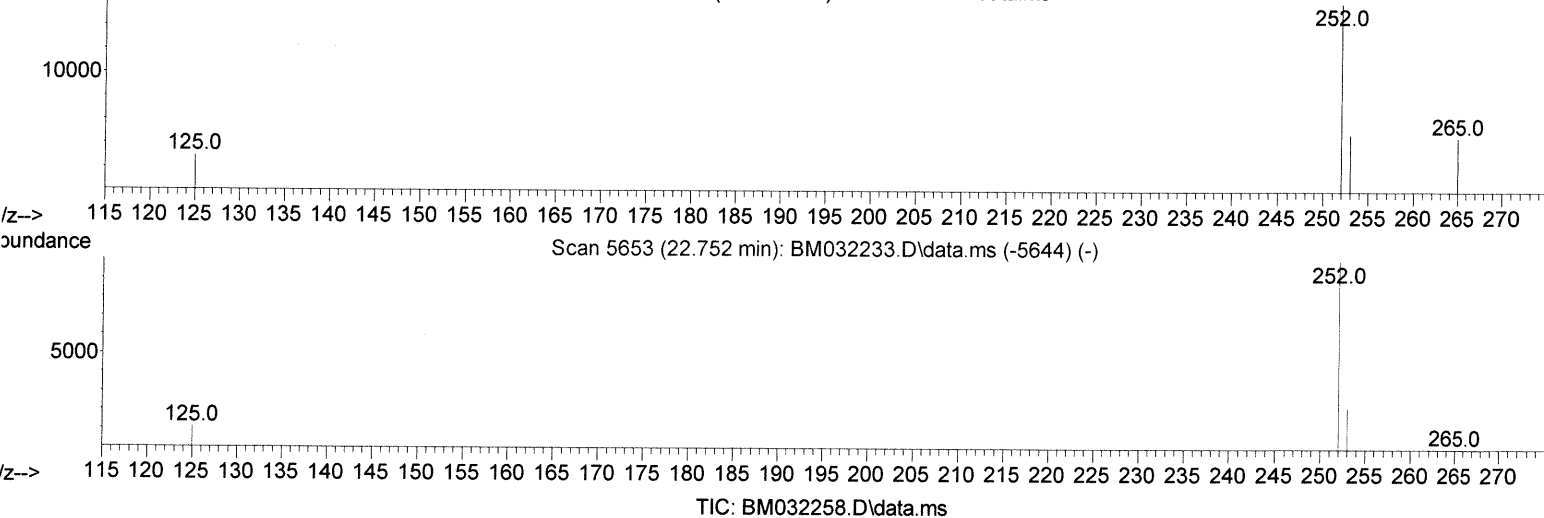
22.704min (-0.051) 1.20 ng/ul

response 78349

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	26.82
125.00	16.10	18.83
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
C0AJ8

mohammad
9/29/2021 12:52:32 PM



(25) Benzo (k) fluoranthene

22.740min (-0.014) 0.33 ng/ul m

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response      21552
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Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	31.11
125.00	16.10	18.65
0.00	0.00	0.00

1 m
JY 10/04/21

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 ALS Vial : 63 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	6570	0.400	ng/ul	0.00
4) Naphthalene-d8	10.447	136	20054	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.300	164	9183	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.026	188	16584	0.400	ng/ul	0.00
17) Chrysene-d12	21.186	240	13492	0.400	ng/ul	0.00
23) Perylene-d12	23.346	264	13019	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.986	96	17471	2.474	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.035	152	3878	0.145	ng/ul	-0.01
18) Fluoranthene-d10	19.046	212	6684	0.182	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.497	128	2872	0.048	ng/ul#	91
7) 2-Methylnaphthalene	12.111	142	1483	0.039	ng/ul	99
8) 1-Methylnaphthalene	12.332	142	1176	0.032	ng/ul	100
10) Acenaphthylene	14.016	152	1434	0.039	ng/ul#	82
11) Acenaphthene	14.361	153	778	0.023	ng/ul	95
12) Fluorene	15.343	166	1107	0.029	ng/ul#	94
15) Phenanthrene	17.064	178	21436	0.397	ng/ul	100
16) Anthracene	17.154	178	11118	0.250	ng/ul	98
19) Fluoranthene	19.076	202	71670	1.272	ng/ul	100
20) Pyrene	19.435	202	66939	1.185	ng/ul	100
21) Benzo(a)anthracene	21.169	228	36049	0.756	ng/ul	99
22) Chrysene	21.222	228	48829	0.875	ng/ul	99
24) Benzo(b)fluoranthene	22.704	252	56438m	0.836	ng/ul	94
25) Benzo(k)fluoranthene	22.740	252	21552m	0.330	ng/ul	
26) Benzo(a)pyrene	23.254	252	38634	0.761	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.486	276	27961	0.431	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.486	278	7088	0.134	ng/ul#	80
29) Benzo(g,h,i)perylene	26.147	276	25299	0.412	ng/ul	99

24/10/04/21

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