

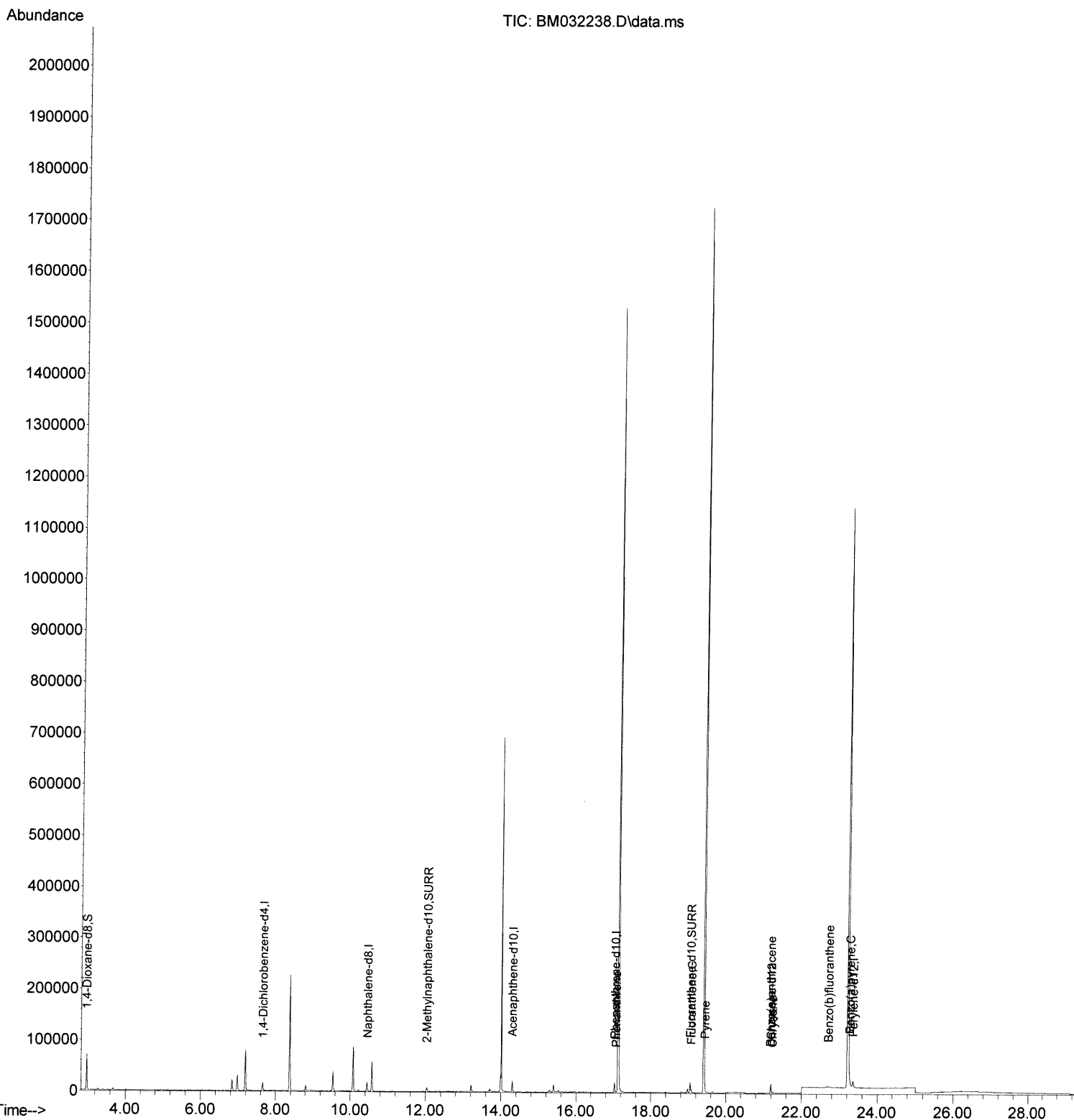
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032238.D
Acq On : 28 Sep 2021 12:44
Operator : CG/JU
Sample : M3739-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

Quant Time: Sep 28 13:26:44 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

Manual Integrations
APPROVED

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



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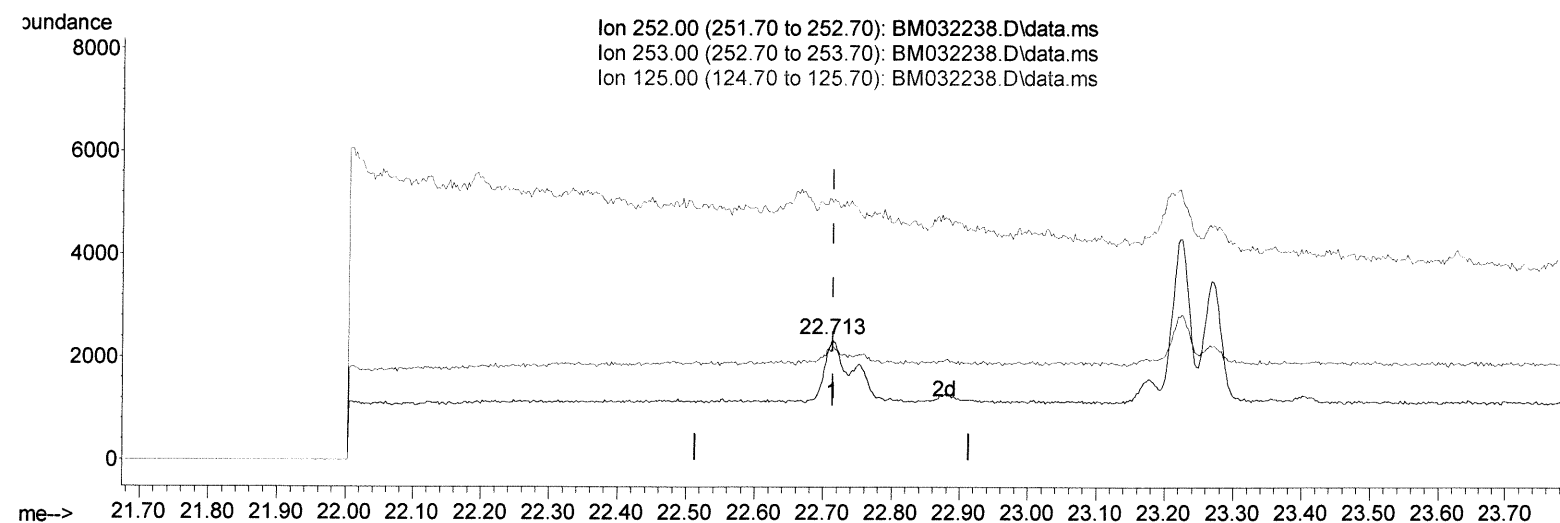
Instrument :
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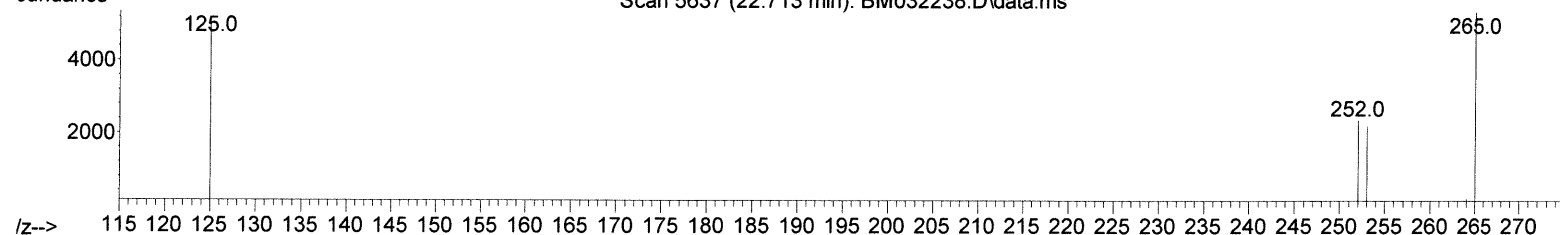
mohammad
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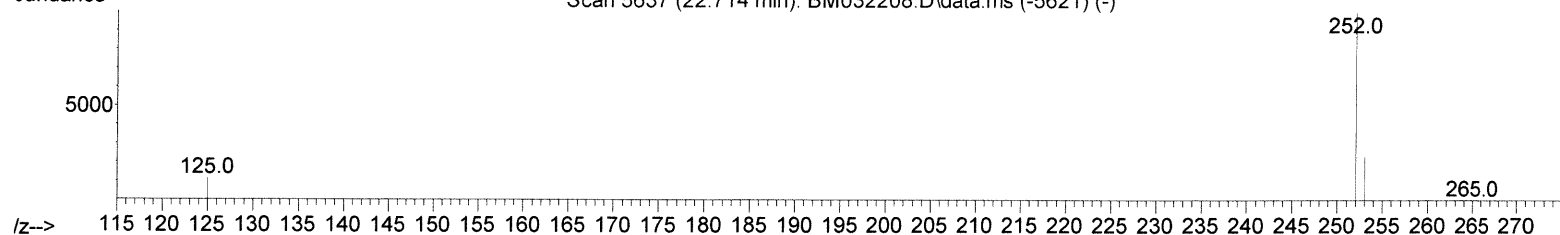
Ion 252.00 (251.70 to 252.70): BM032238.D\data.ms
 Ion 253.00 (252.70 to 253.70): BM032238.D\data.ms
 Ion 125.00 (124.70 to 125.70): BM032238.D\data.ms



Scan 5637 (22.713 min): BM032238.D\data.ms



Scan 5637 (22.714 min): BM032208.D\data.ms (-5621) (-)



TIC: BM032238.D\data.ms

(24) Benzo(b)fluoranthene

22.713min (-0.001) 0.04 ng/ul

response 3471

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	93.73#
125.00	15.70	212.45#
0.00	0.00	0.00

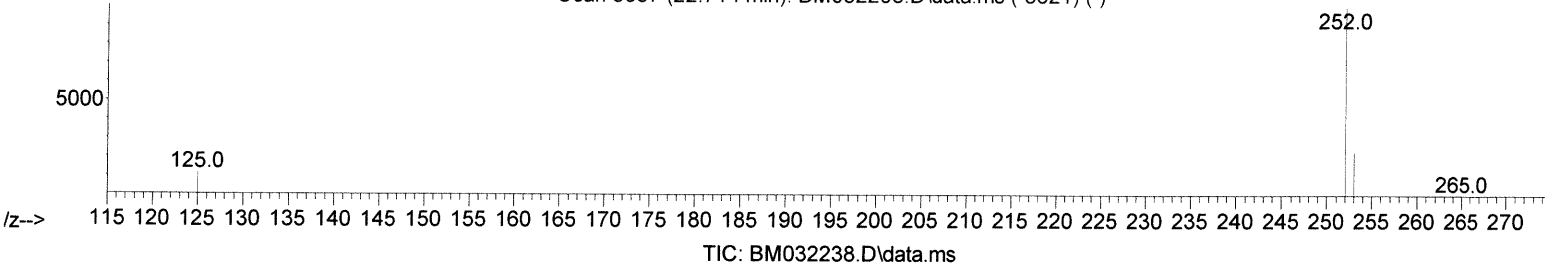
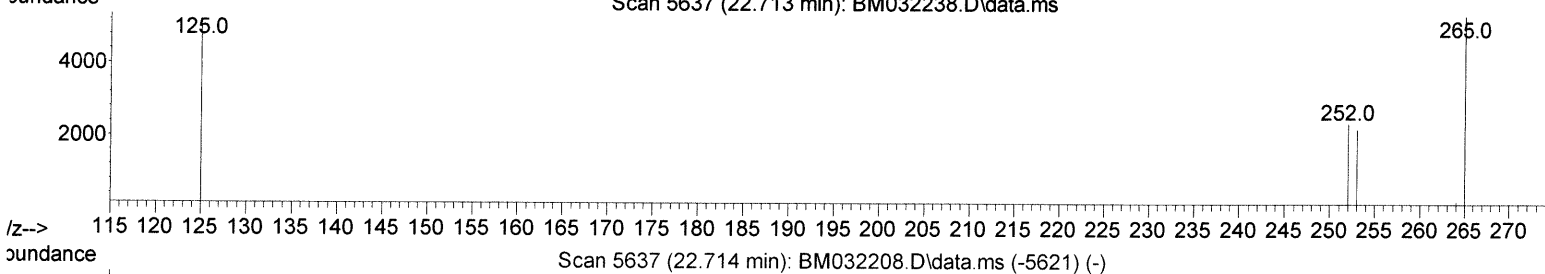
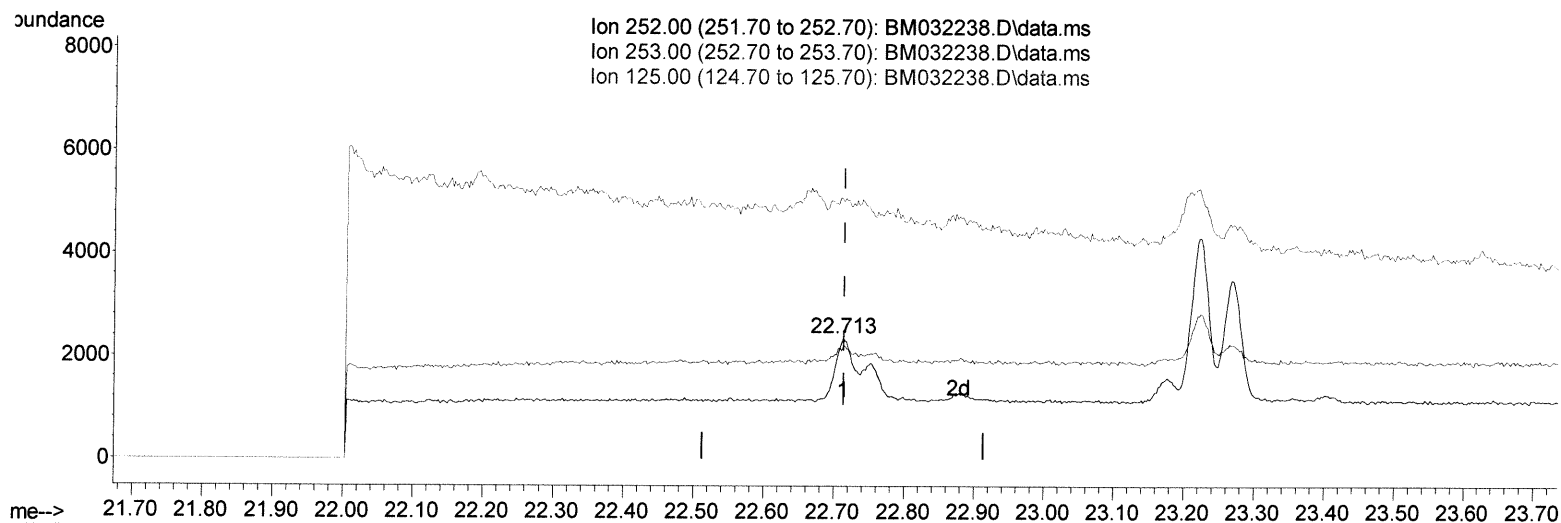
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Instrument :
 BNA_M
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(24) Benzo(b)fluoranthene

22.713min (-0.001) 0.03 ng/ul m

response 2315

JU 10/24/21

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	93.73#
125.00	15.70	212.45#
0.00	0.00	0.00

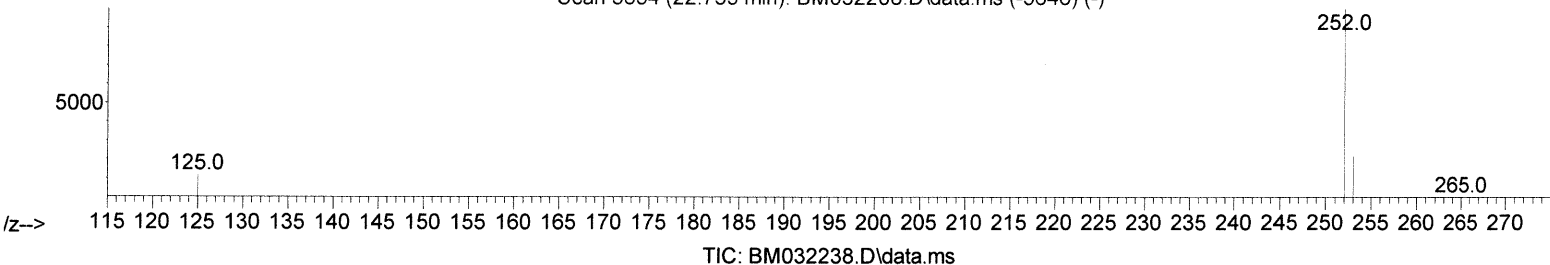
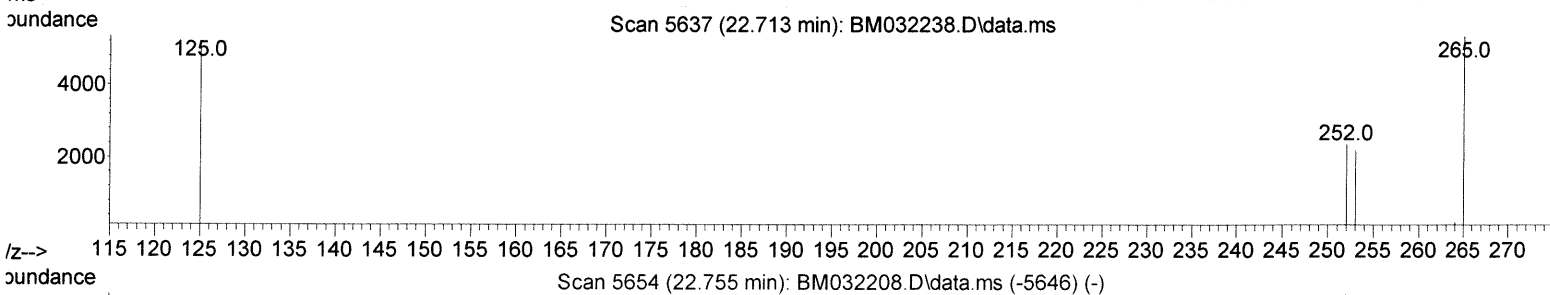
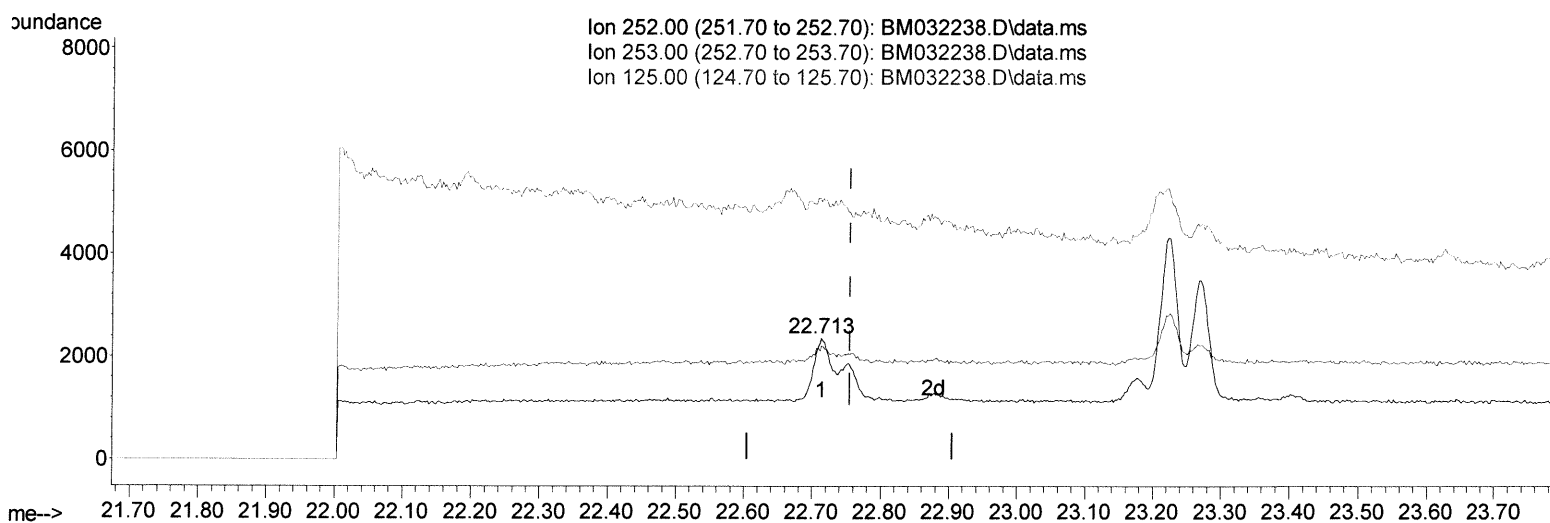
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 Data File : BM032238.D
 Acq On : 28 Sep 2021 12:44
 Operator : CG/JU
 Sample : M3739-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE2

Manual Integrations
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(25) Benzo(k)fluoranthene

22.713min (-0.042) 0.05 ng/ul

response 3471

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	93.73#
125.00	16.10	212.45#
0.00	0.00	0.00

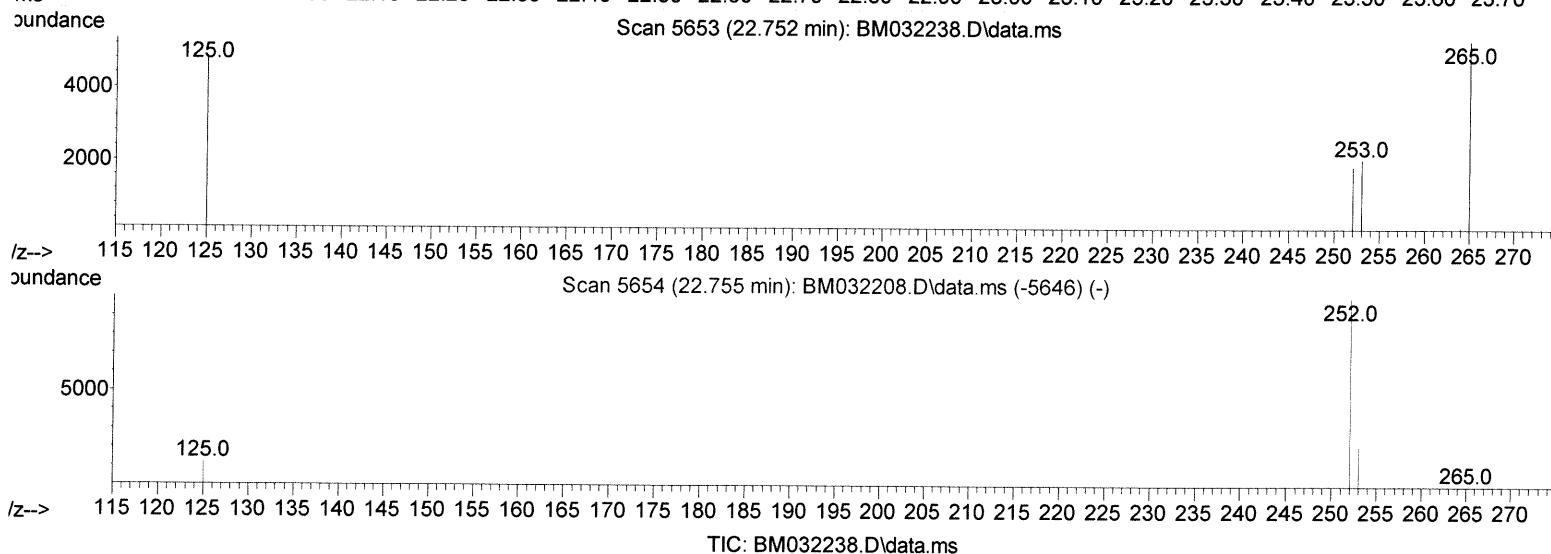
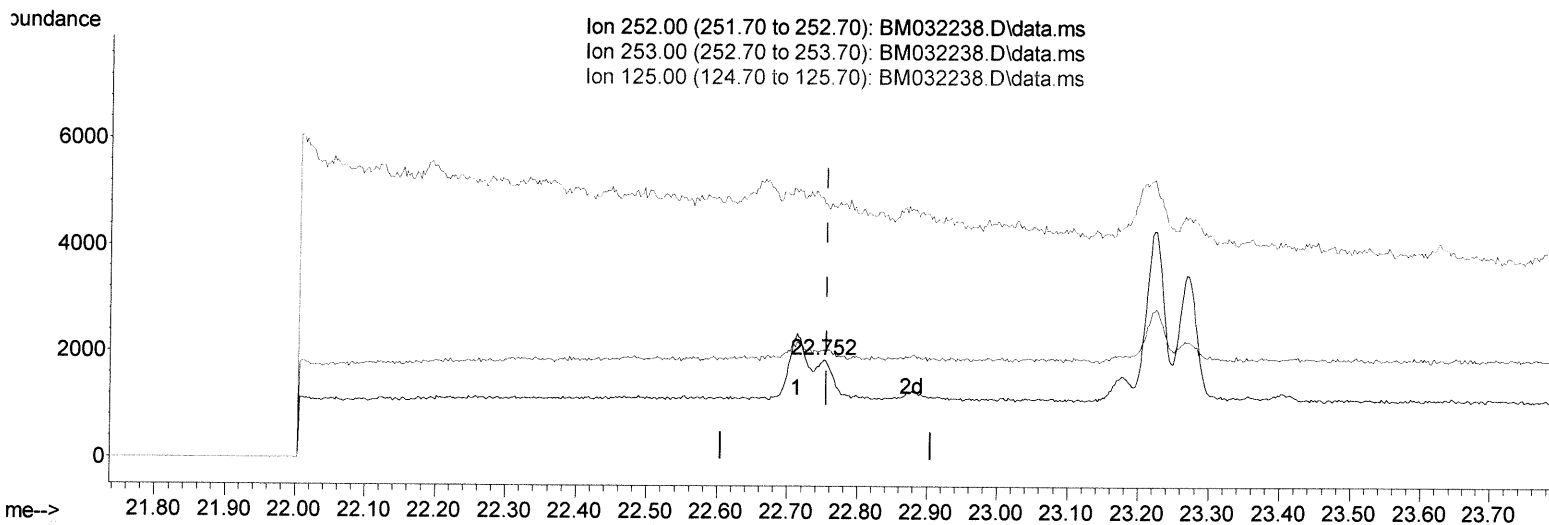
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 Acq On : 28 Sep 2021 12:44
 Operator : CG/JU
 Sample : M3739-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

mohammad
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Quant Time: Sep 28 13:26:44 2021
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(25) Benzo(k)fluoranthene

22.752min (-0.003) 0.02 ng/ul m

response 1223

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	109.98#
125.00	16.10	257.15#
0.00	0.00	0.00

2410/04/21

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 Operator : CG/JU
 Sample : M3739-07
 Visc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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	7025	0.400	ng/ul	0.00
4) Naphthalene-d8	10.451	136	21800	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.303	164	10839	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.028	188	19421	0.400	ng/ul	0.00
17) Chrysene-d12	21.192	240	14846	0.400	ng/ul	# 0.00
23) Perylene-d12	23.357	264	15312	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.982	96	39287	5.202	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.038	152	9807	0.338	ng/ul	0.00
18) Fluoranthene-d10	19.049	212	19463	0.483	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.070	178	1748	0.028	ng/ul#	80
19) Fluoranthene	19.079	202	5404	0.087	ng/ul#	94
20) Pyrene	19.441	202	7023	0.113	ng/ul#	96
21) Benzo(a)anthracene	21.175	228	2130	0.041	ng/ul#	83
22) Chrysene	21.229	228	2301	0.037	ng/ul#	83
24) Benzo(b)fluoranthene	22.713	252	2315m	0.029	ng/ul	> 34 10/04/21
26) Benzo(a)pyrene	23.268	252	3839	0.064	ng/ul#	1

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