

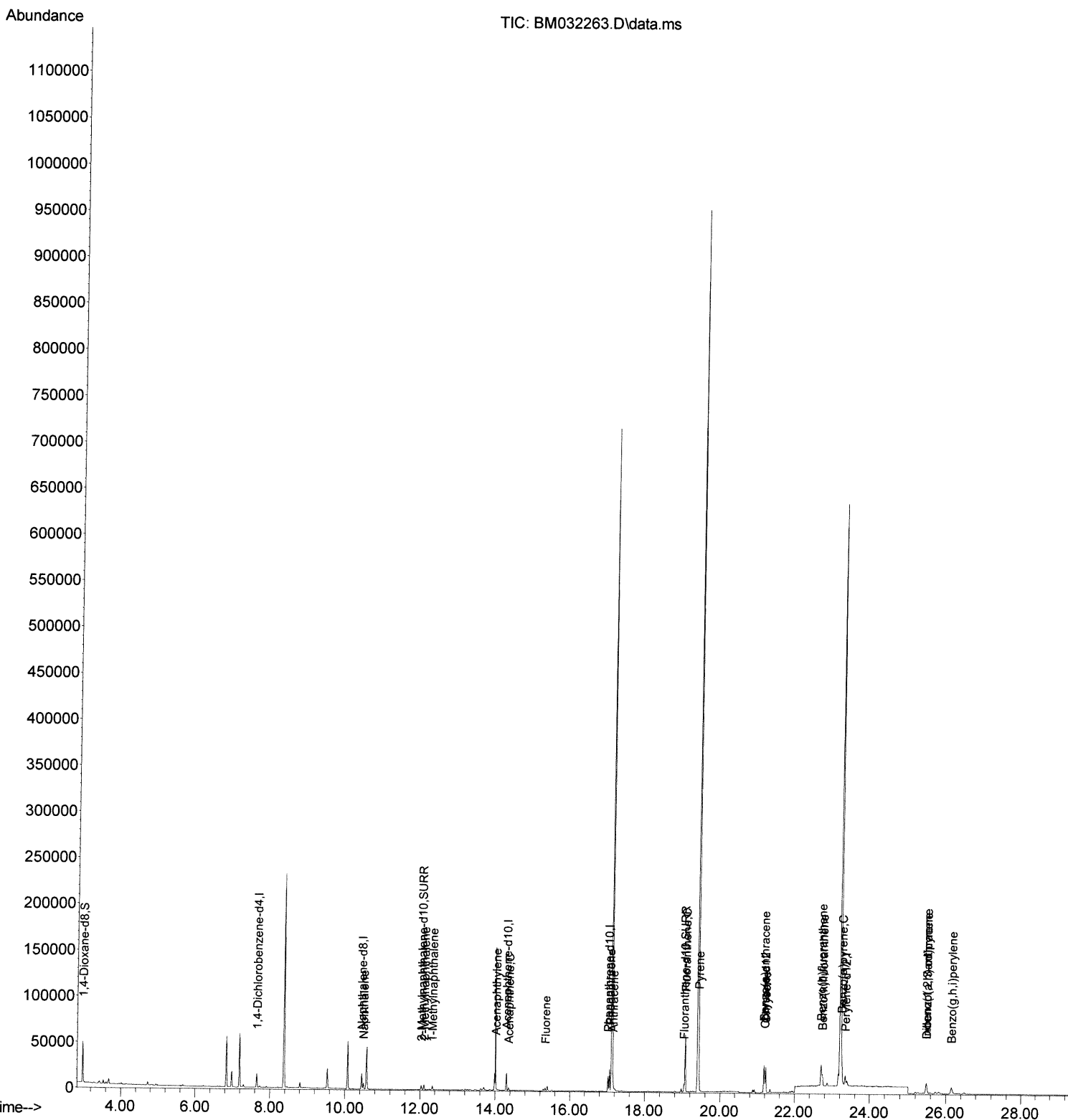
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032263.D
Acq On : 29 Sep 2021 05:28
Operator : CG/JU
Sample : M3755-10
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AP0

Manual Integrations
APPROVED

mohammad
9/29/2021 12:52:43 PM

Quant Time: Sep 29 06:13:50 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



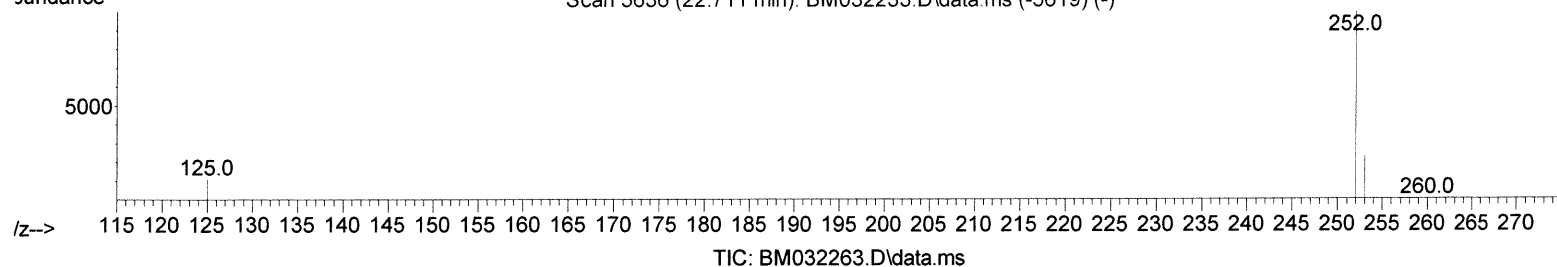
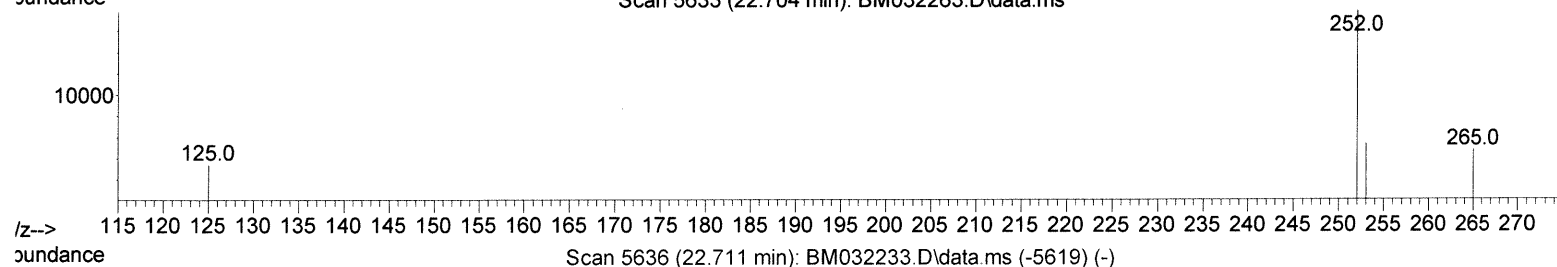
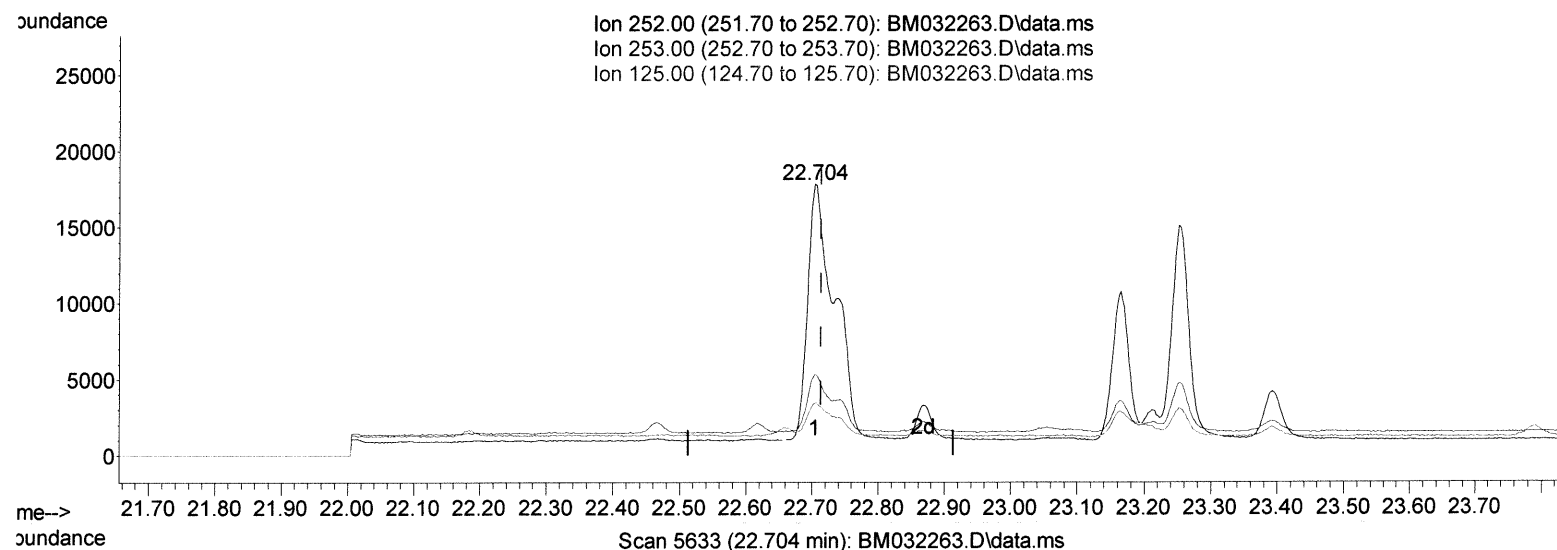
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(24) Benzo(b)fluoranthene

22.704min (-0.010) 0.71 ng/ul

response 48092

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	29.88
125.00	15.70	19.22
0.00	0.00	0.00

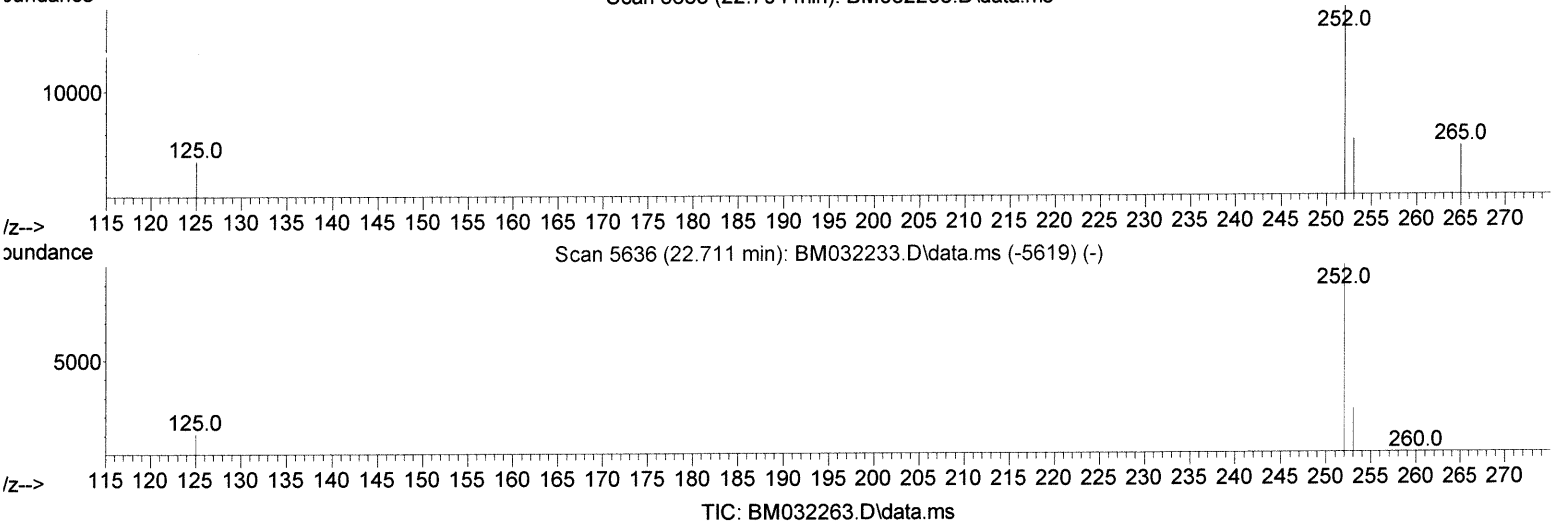
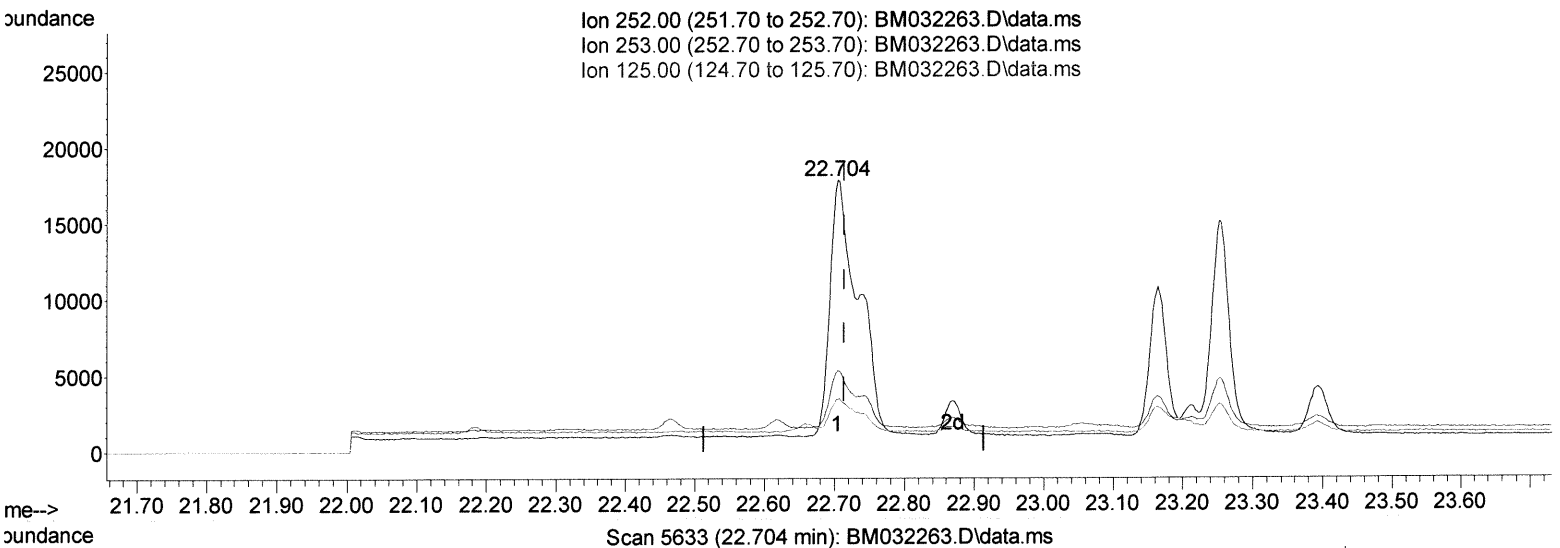
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(24) Benzo(b)fluoranthene

22.704min (-0.010) 0.50 ng/ul m

response 34148

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	29.88
125.00	15.70	19.22
0.00	0.00	0.00

34 10/04/21

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
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 Operator : CG/JU
 Sample : M3755-10
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

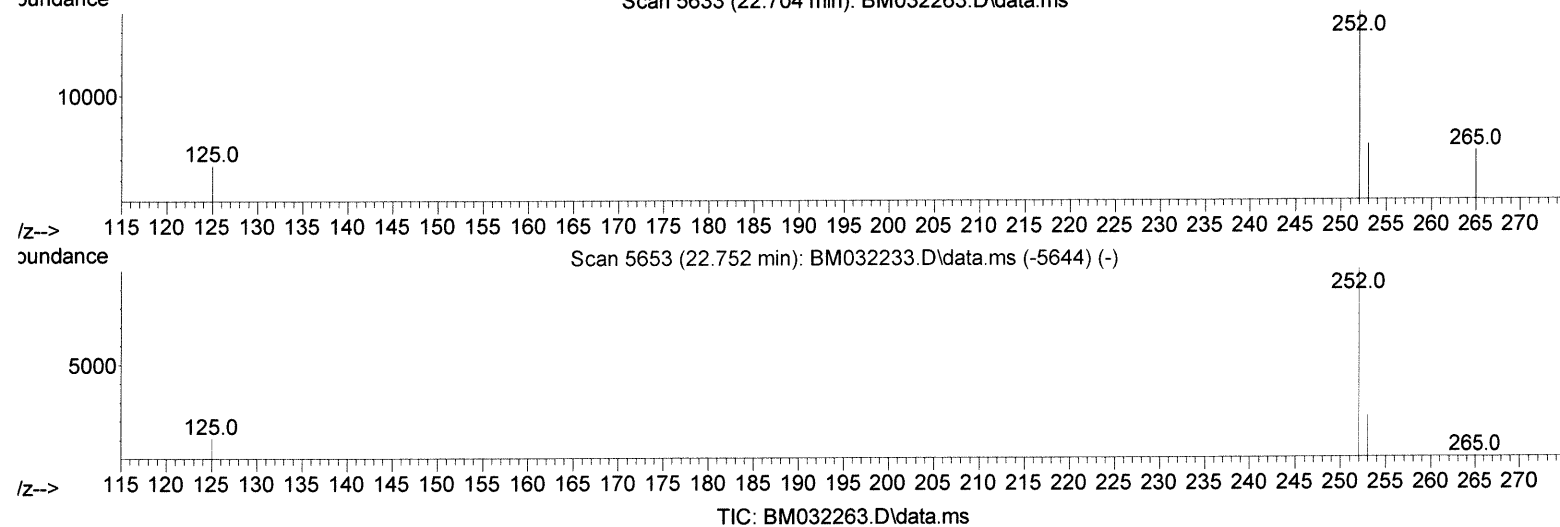
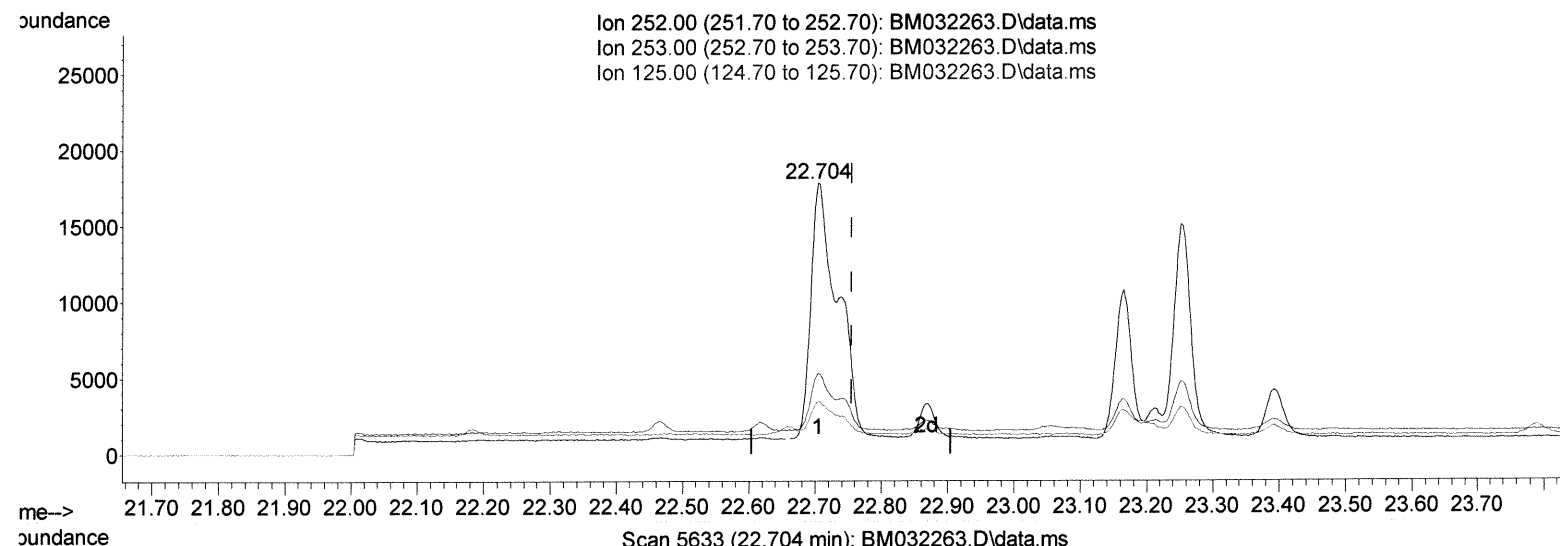
Instrument :
 BNA_M
 ClientSampleId :
 C0AP0

Manual Integrations
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mohammad
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Ion 252.00 (251.70 to 252.70): BM032263.D\data.ms
 Ion 253.00 (252.70 to 253.70): BM032263.D\data.ms
 Ion 125.00 (124.70 to 125.70): BM032263.D\data.ms



(25) Benzo(k)fluoranthene

22.704min (-0.051) 0.73 ng/ul

response 48092

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	29.88
125.00	16.10	19.22
0.00	0.00	0.00

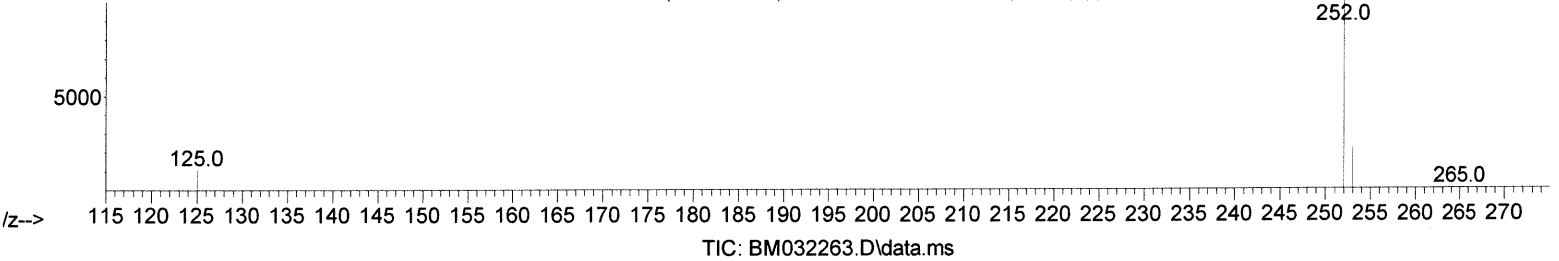
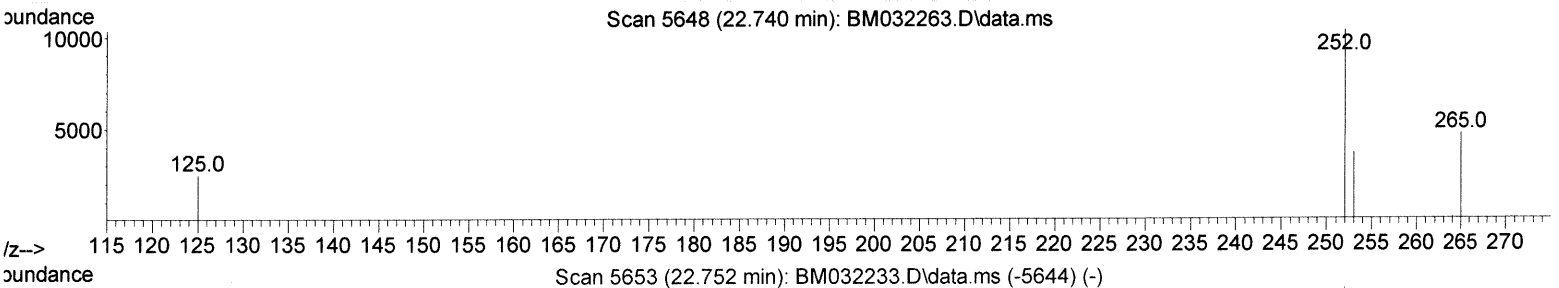
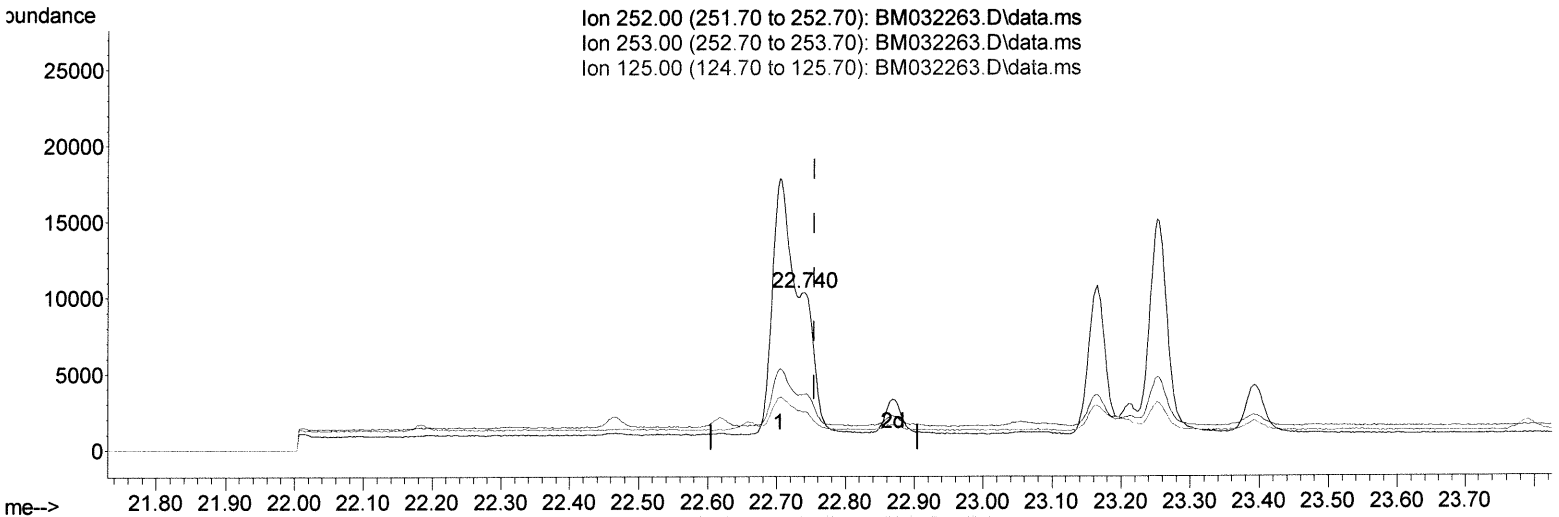
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 Operator : CG/JU
 Sample : M3755-10
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.740min (-0.015) 0.21 ng/ul m

response 14022

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	35.40#
125.00	16.10	24.18#
0.00	0.00	0.00

9/29/2021

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Operator : CG/JU
Sample : M3755-10
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0AP0

Manual Integrations
APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	6797	0.400	ng/ul	0.00
4) Naphthalene-d8	10.447	136	20602	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.300	164	9567	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.026	188	17035	0.400	ng/ul	0.00
17) Chrysene-d12	21.186	240	13332	0.400	ng/ul	0.00
23) Perylene-d12	23.349	264	13089	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.986	96	25596	3.503	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.035	152	5181	0.189	ng/ul	-0.01
18) Fluoranthene-d10	19.046	212	9036	0.250	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.496	128	8070	0.132	ng/ul	97
7) 2-Methylnaphthalene	12.111	142	3361	0.086	ng/ul	100
8) 1-Methylnaphthalene	12.332	142	2587	0.068	ng/ul	98
10) Acenaphthylene	14.016	152	1971	0.051	ng/ul#	85
11) Acenaphthene	14.361	153	1646	0.047	ng/ul	96
12) Fluorene	15.343	166	1722	0.043	ng/ul#	95
15) Phenanthrene	17.068	178	23452	0.423	ng/ul	100
16) Anthracene	17.154	178	5169	0.113	ng/ul	94
19) Fluoranthene	19.076	202	48566	0.873	ng/ul	100
20) Pyrene	19.435	202	46107	0.826	ng/ul	99
21) Benzo(a)anthracene	21.171	228	21336	0.453	ng/ul	99
22) Chrysene	21.220	228	24816	0.450	ng/ul	98
24) Benzo(b)fluoranthene	22.704	252	34148m	0.503	ng/ul	7 34 10/04/21
25) Benzo(k)fluoranthene	22.740	252	14022m	0.214	ng/ul	
26) Benzo(a)pyrene	23.252	252	24629	0.483	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.488	276	16924	0.259	ng/ul#	86
28) Dibenzo(a,h)anthracene	25.485	278	4188	0.079	ng/ul#	73
29) Benzo(g,h,i)perylene	26.145	276	13734	0.222	ng/ul	96

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