

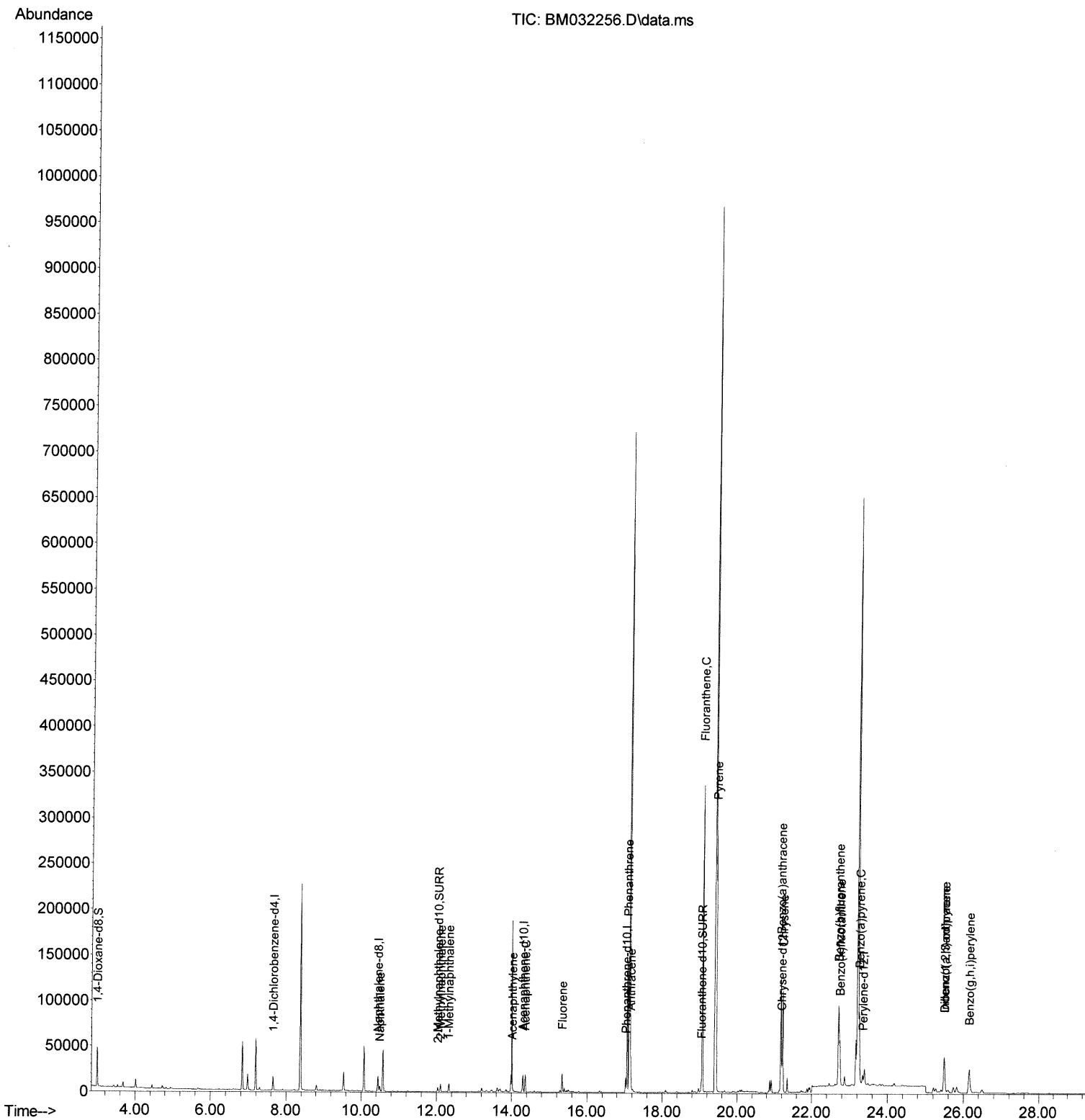
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032256.D
Acq On : 29 Sep 2021 01:17
Operator : CG/JU
Sample : M3755-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ3

Manual Integrations
APPROVED

mohammad
9/29/2021 12:52:26 PM

Quant Time: Sep 29 03:25:55 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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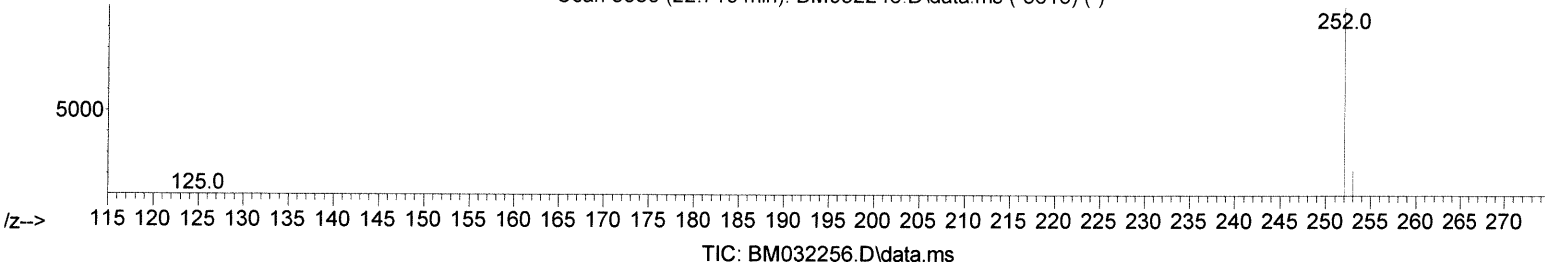
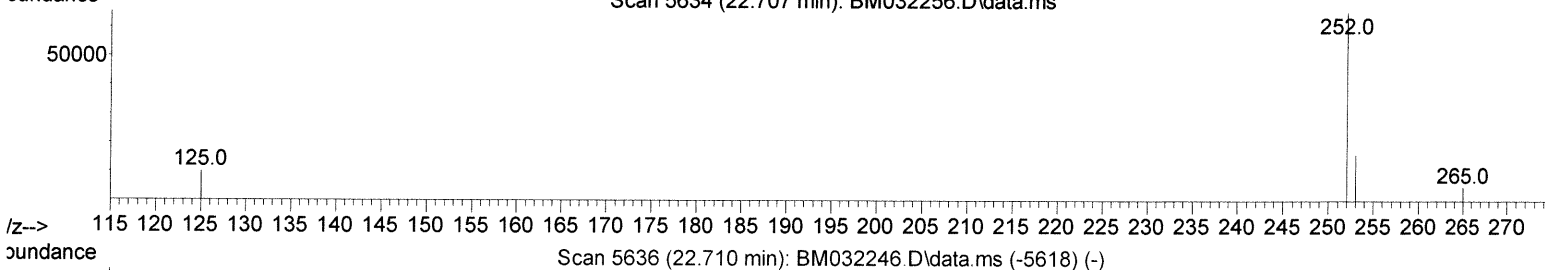
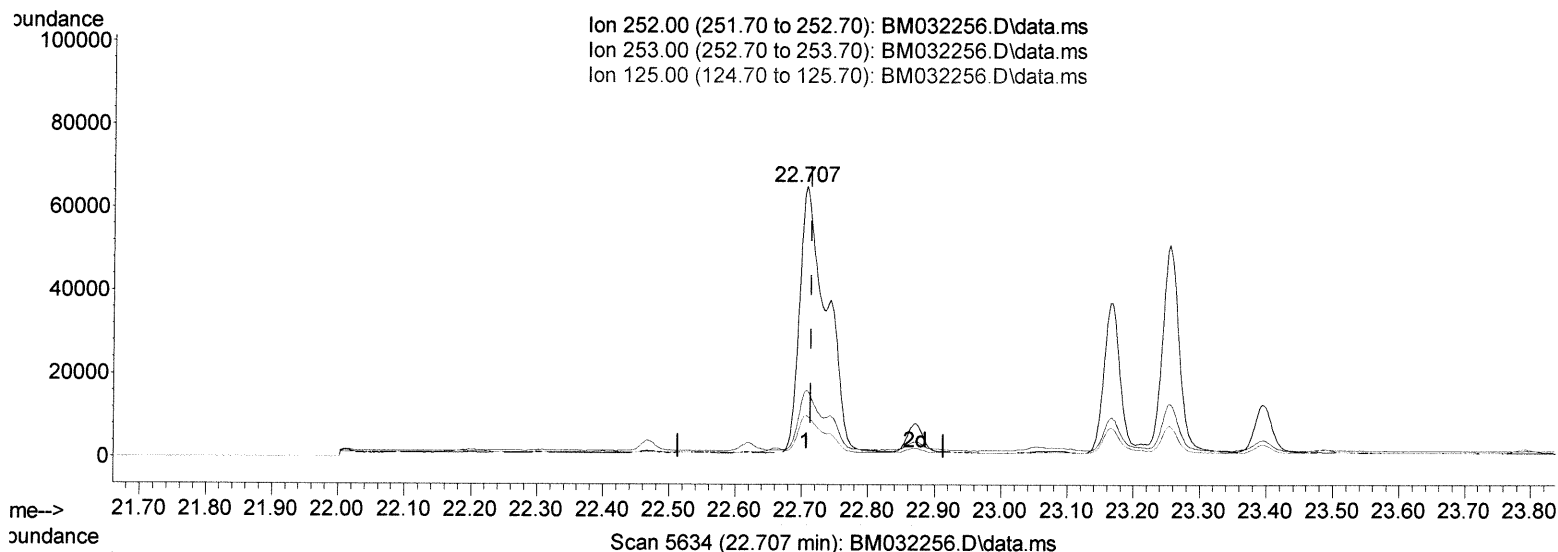
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Ion 252.00 (251.70 to 252.70): BM032256.D\data.ms
 Ion 253.00 (252.70 to 253.70): BM032256.D\data.ms
 Ion 125.00 (124.70 to 125.70): BM032256.D\data.ms



(24) Benzo(b)fluoranthene

22.707min (-0.007) 2.78 ng/ul

response	182479	
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.69
125.00	15.70	15.53
0.00	0.00	0.00

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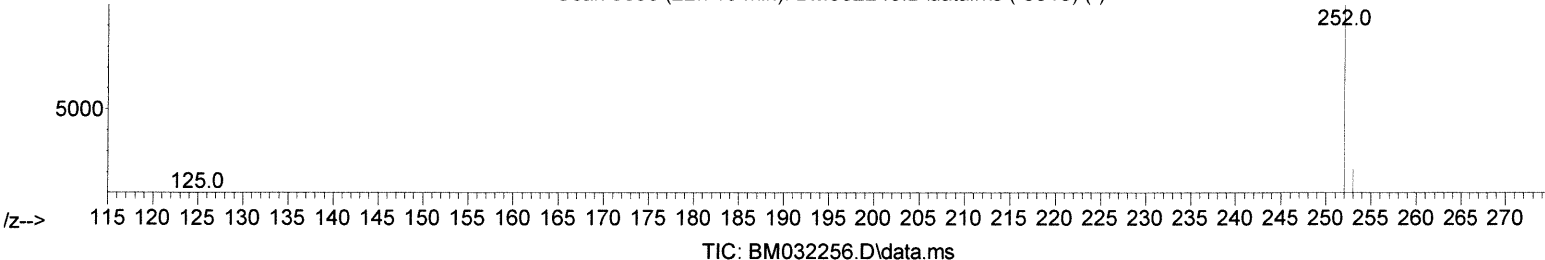
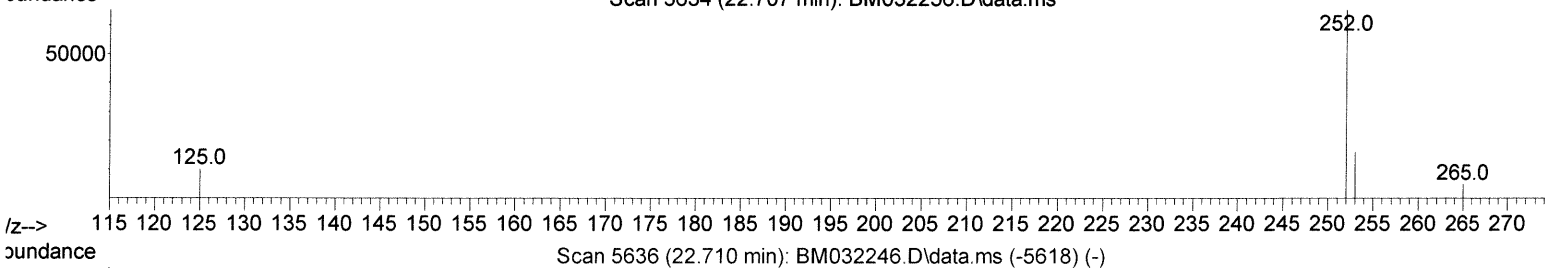
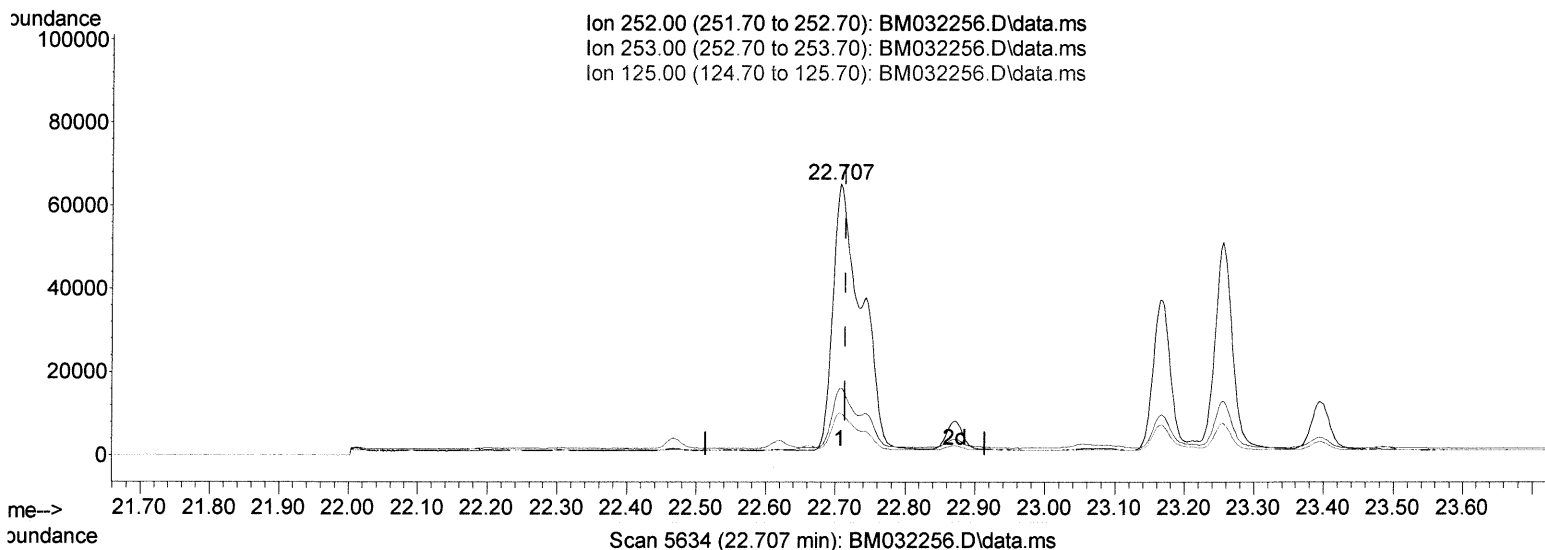
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Ion 252.00 (251.70 to 252.70): BM032256.D\data.ms
 Ion 253.00 (252.70 to 253.70): BM032256.D\data.ms
 Ion 125.00 (124.70 to 125.70): BM032256.D\data.ms



(24) Benzo(b)fluoranthene

22.707min (-0.007) 1.97 ng/ul m

3410/04/21

response	129280	
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.69
125.00	15.70	15.53
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M3755-04
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

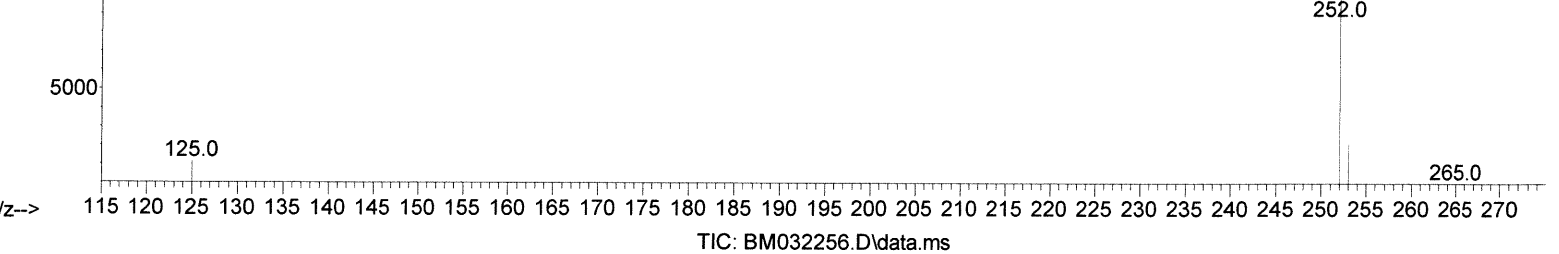
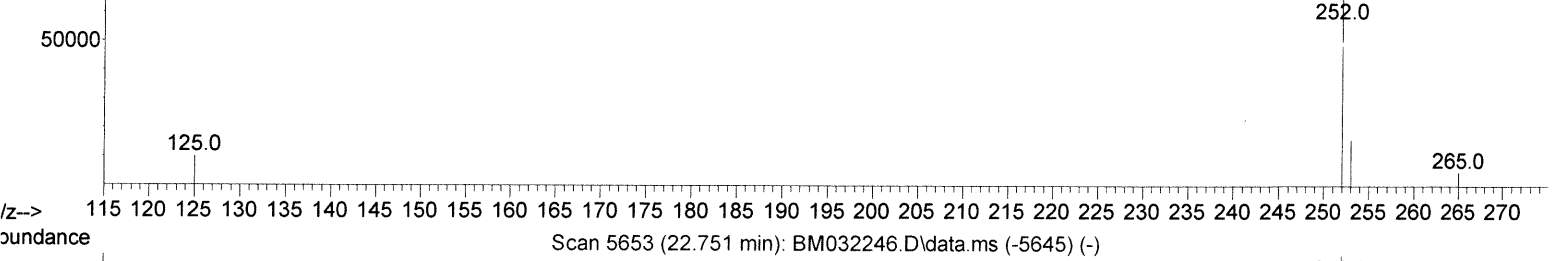
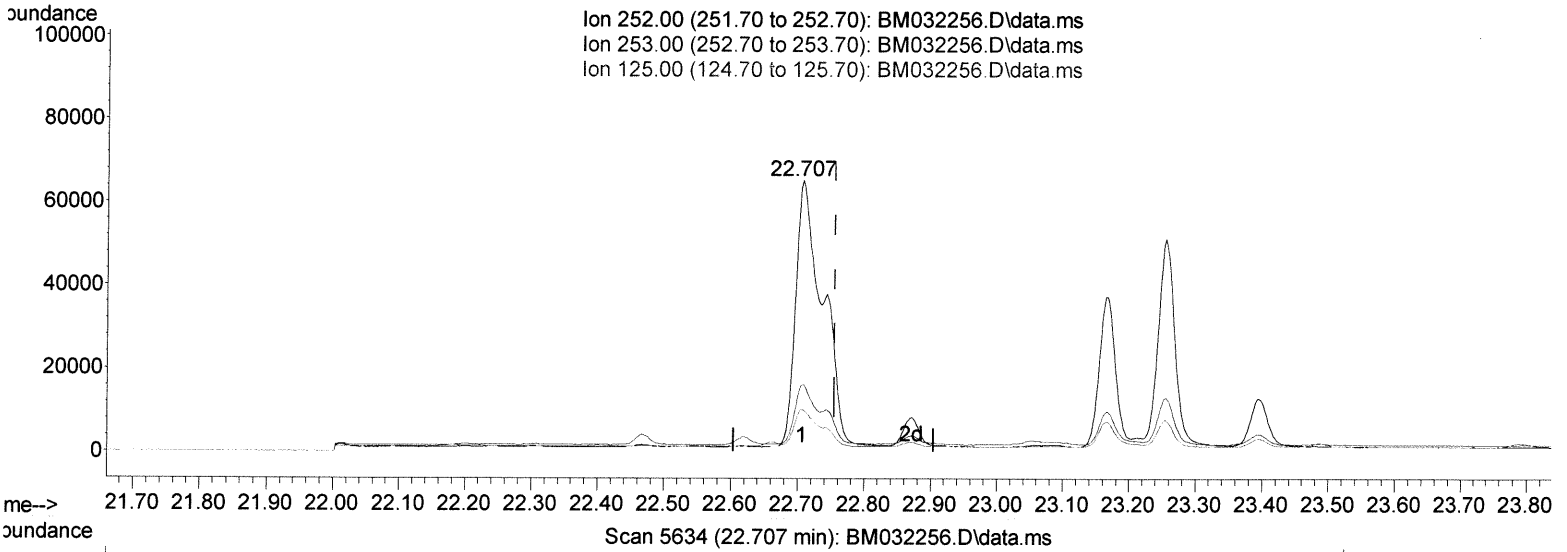
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Ion 252.00 (251.70 to 252.70): BM032256.D\data.ms
 Ion 253.00 (252.70 to 253.70): BM032256.D\data.ms
 Ion 125.00 (124.70 to 125.70): BM032256.D\data.ms



(25) Benzo(k)fluoranthene

22.707min (-0.048) 2.87 ng/u1

response	182479	
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	24.69
125.00	16.10	15.53
0.00	0.00	0.00

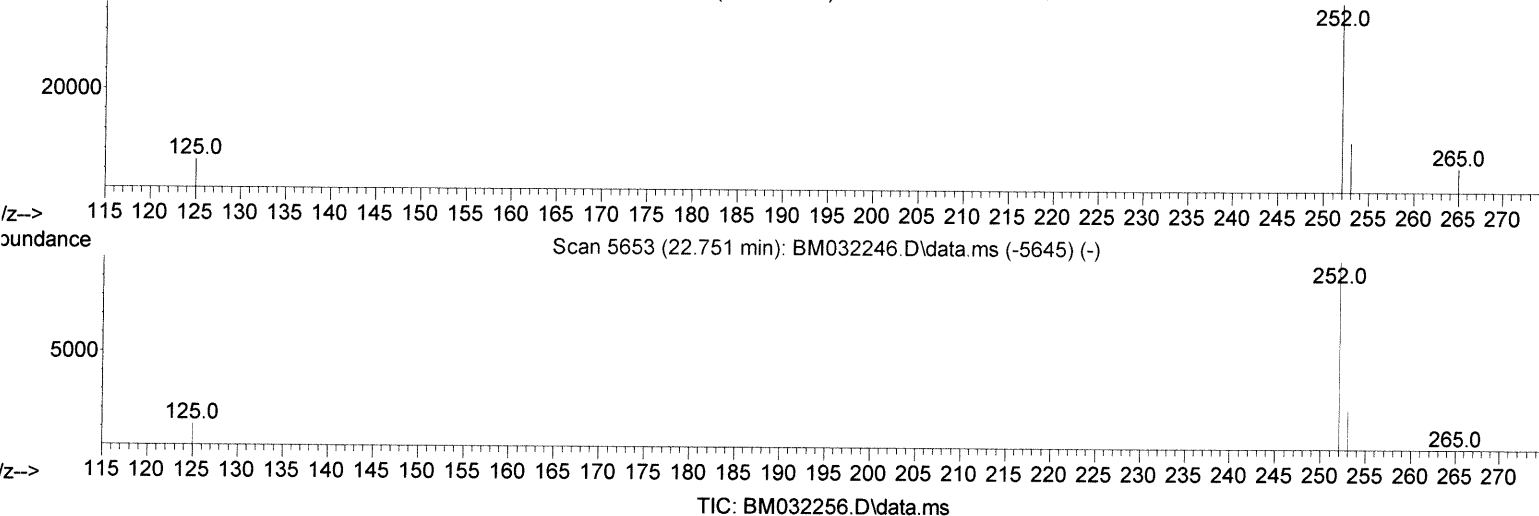
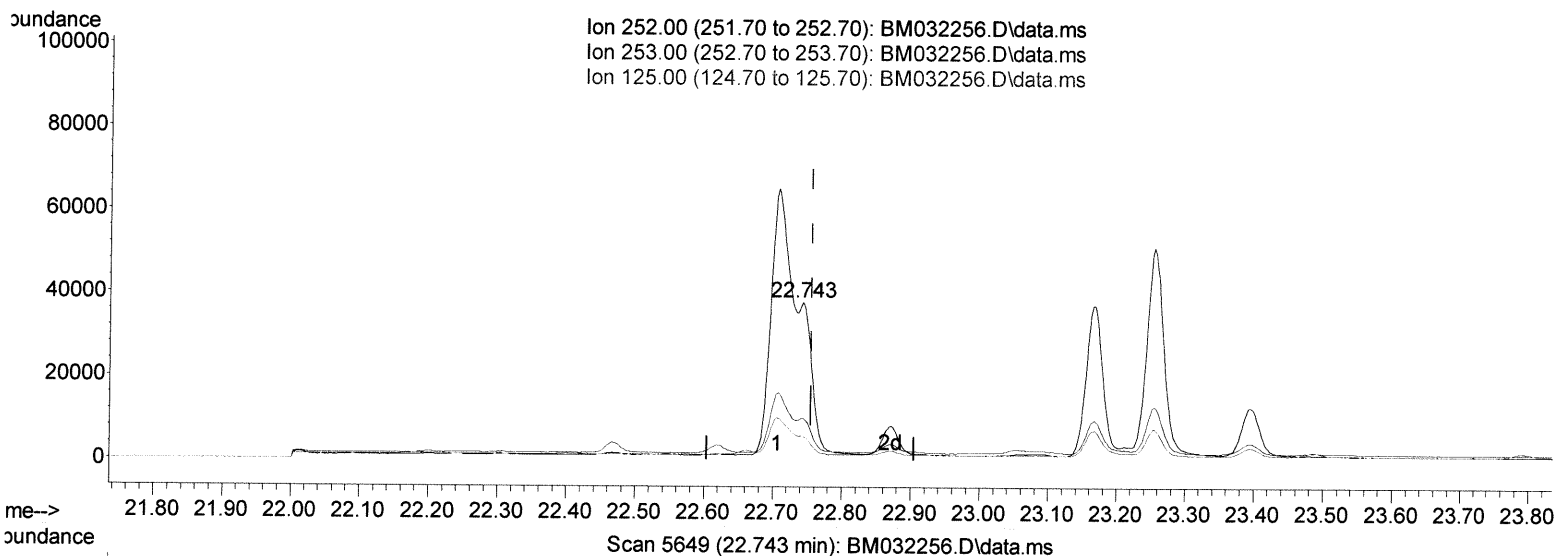
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 Operator : CG/JU
 Sample : M3755-04
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
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(25) Benzo(k)fluoranthene

22.743min (-0.012) 0.76 ng/ul m

response 48139

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	26.47
125.00	16.10	15.07
0.00	0.00	0.00

34 (0/04) 21

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 Operator : CG/JU
 Sample : M3755-04
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.657	152	6746	0.400 ng/ul	0.00
4) Naphthalene-d8	10.447	136	20253	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.300	164	9363	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.026	188	16913	0.400 ng/ul	0.00
17) Chrysene-d12	21.186	240	13973	0.400 ng/ul	0.00
23) Perylene-d12	23.351	264	12660	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	2.989	96	25035	3.452 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.039	152	5235	0.194 ng/ul	0.00
18) Fluoranthene-d10	19.046	212	9516	0.251 ng/ul	0.00
Target Compounds					
				Qvalue	
5) Naphthalene	10.496	128	7613	0.127 ng/ul	97
7) 2-Methylnaphthalene	12.111	142	5299	0.138 ng/ul	99
8) 1-Methylnaphthalene	12.332	142	5503	0.146 ng/ul	100
10) Acenaphthylene	14.020	152	3542	0.094 ng/ul#	91
11) Acenaphthene	14.361	153	10335	0.299 ng/ul	99
12) Fluorene	15.343	166	11369	0.290 ng/ul	99
15) Phenanthrene	17.068	178	138719	2.519 ng/ul	99
16) Anthracene	17.154	178	31161	0.687 ng/ul	100
19) Fluoranthene	19.076	202	256427	4.396 ng/ul	100
20) Pyrene	19.438	202	215445	3.684 ng/ul	97
21) Benzo(a)anthracene	21.171	228	97397	1.971 ng/ul	99
22) Chrysene	21.222	228	101758	1.760 ng/ul	99
24) Benzo(b)fluoranthene	22.707	252	129280m	1.969 ng/ul	} → JY 10/04/21
25) Benzo(k)fluoranthene	22.743	252	48139m	0.758 ng/ul	
26) Benzo(a)pyrene	23.254	252	87586	1.775 ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.490	276	58906	0.933 ng/ul#	92
28) Dibenzo(a,h)anthracene	25.490	278	14682	0.286 ng/ul	95
29) Benzo(g,h,i)perylene	26.149	276	50666	0.848 ng/ul	100

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