

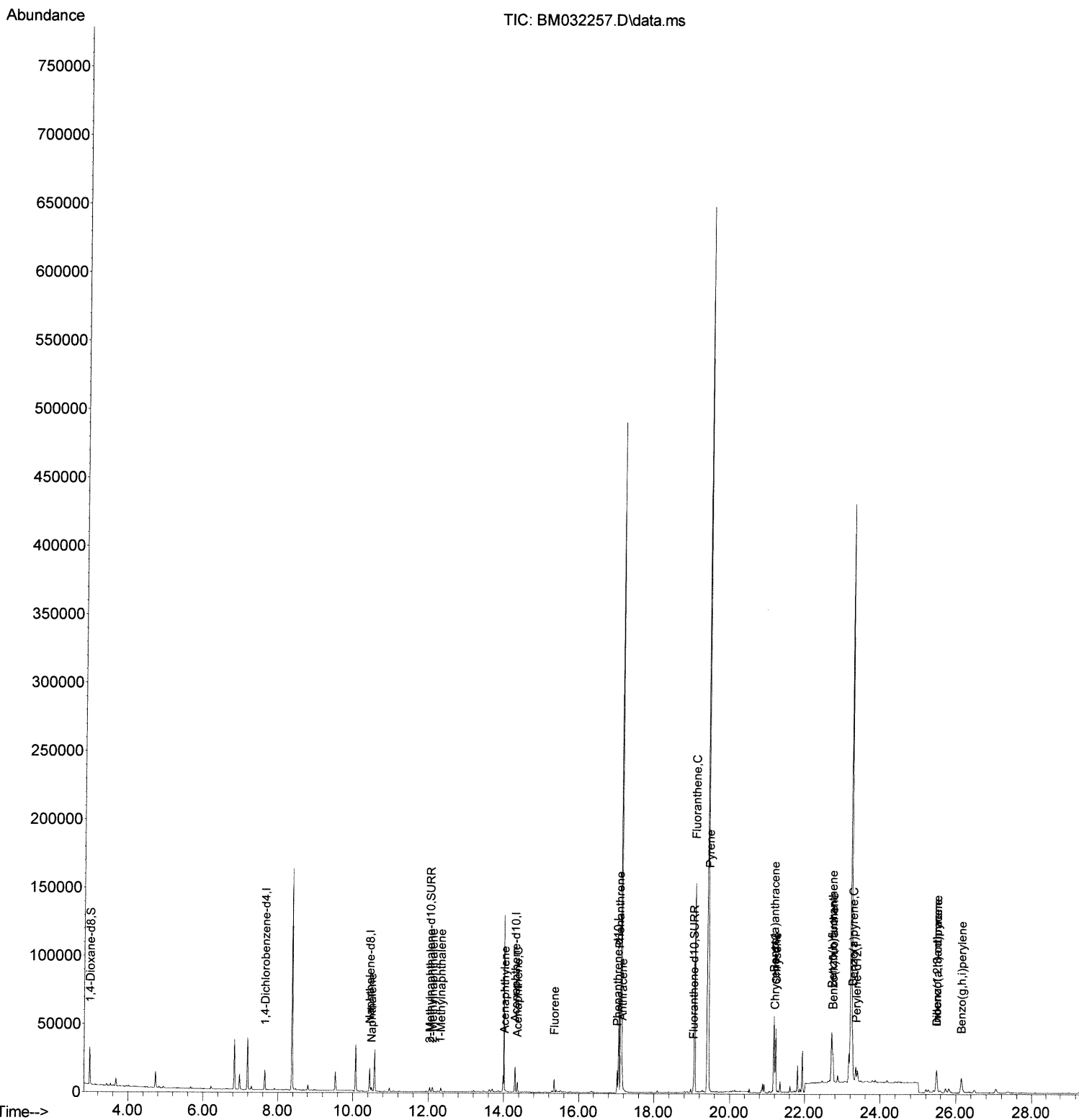
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032257.D
Acq On : 29 Sep 2021 01:53
Operator : CG/JU
Sample : M3755-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH9

Manual Integrations
APPROVED

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

Quant Time: Sep 29 06:12:58 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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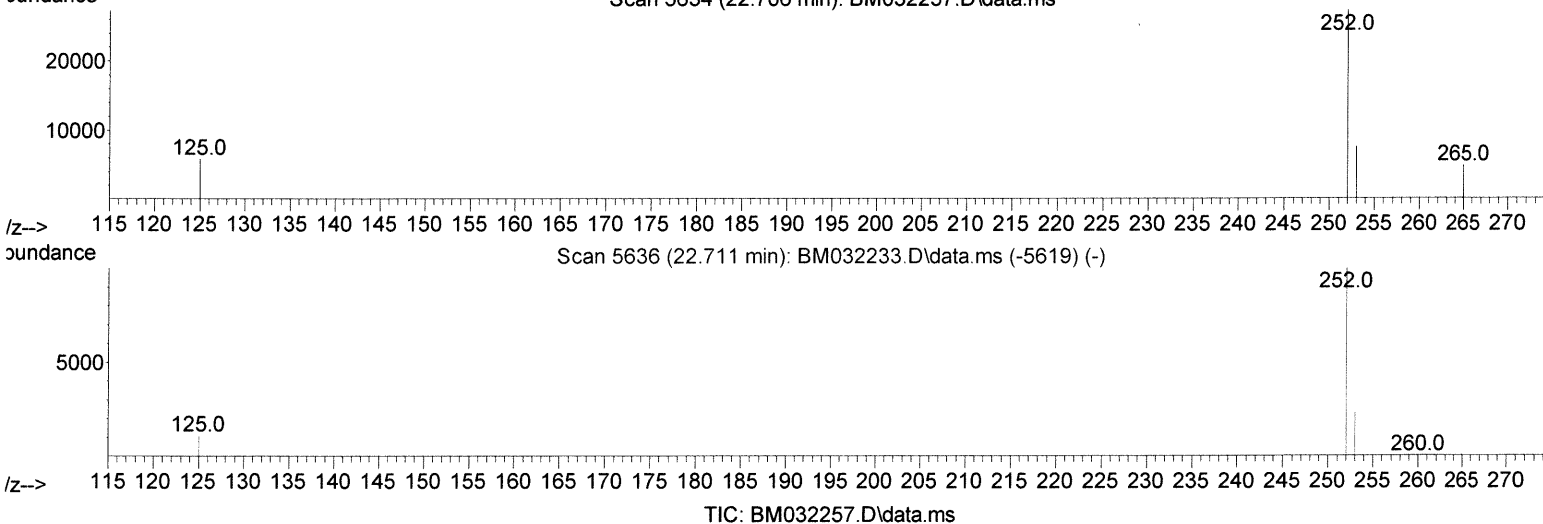
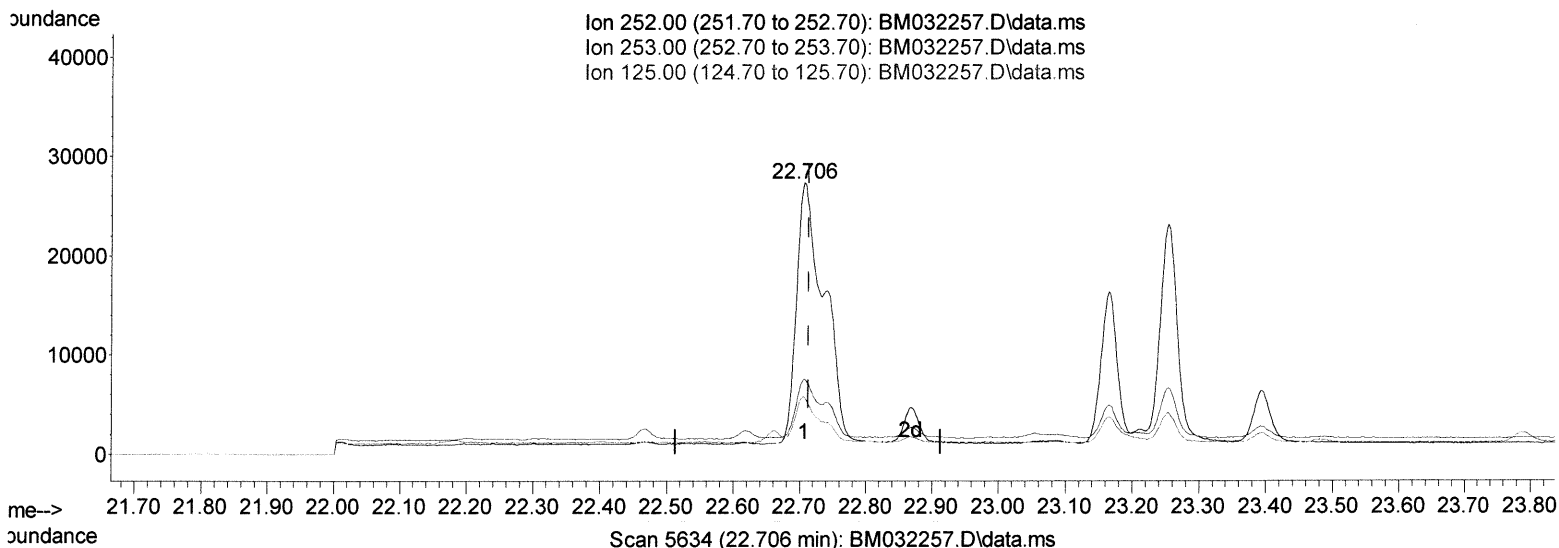
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Ion 252.00 (251.70 to 252.70): BM032257.D\data.ms
 Ion 253.00 (252.70 to 253.70): BM032257.D\data.ms
 Ion 125.00 (124.70 to 125.70): BM032257.D\data.ms



(24) Benzo(b)fluoranthene

22.706min (-0.007) 1.13 ng/ul

response 76406

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	27.64
125.00	15.70	21.20
0.00	0.00	0.00

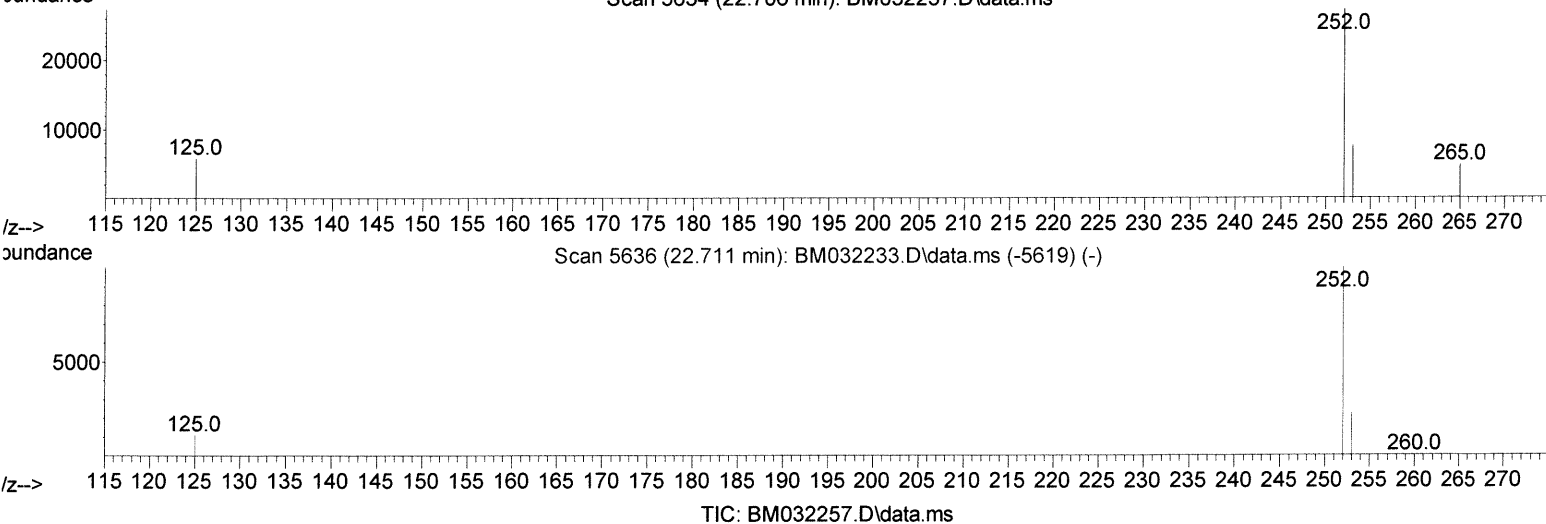
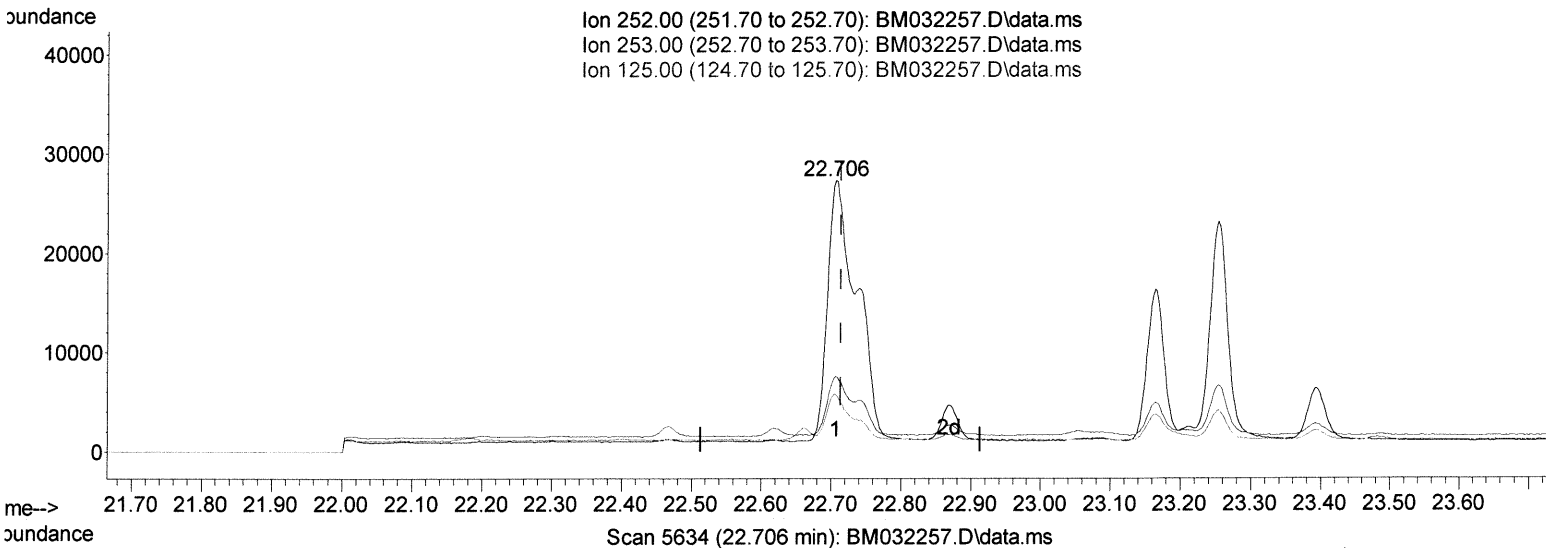
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(24) Benzo(b)fluoranthene

22.706min (-0.007) 0.81 ng/ul m

response 54936

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	27.64
125.00	15.70	21.20
0.00	0.00	0.00

5410/04/21

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 Misc :
 ALS Vial : 62 Sample Multiplier: 1

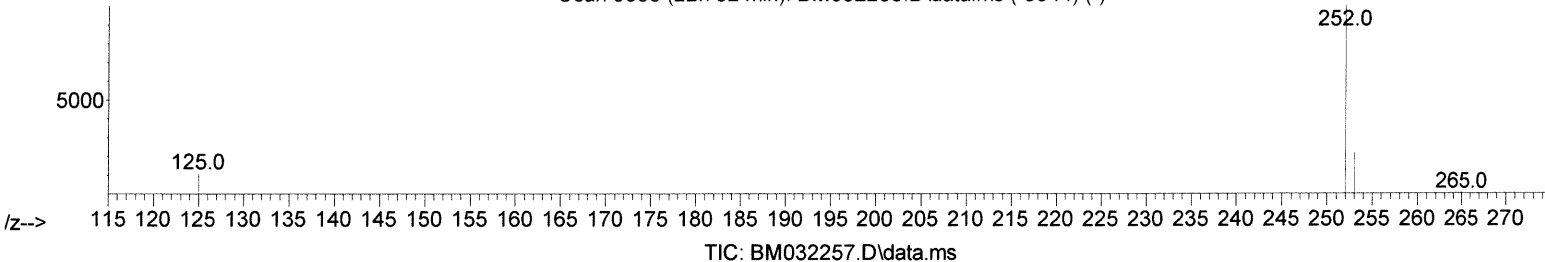
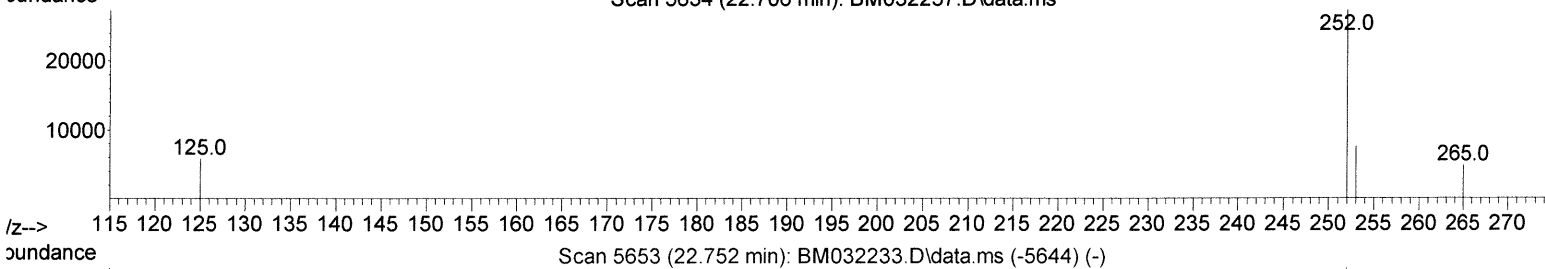
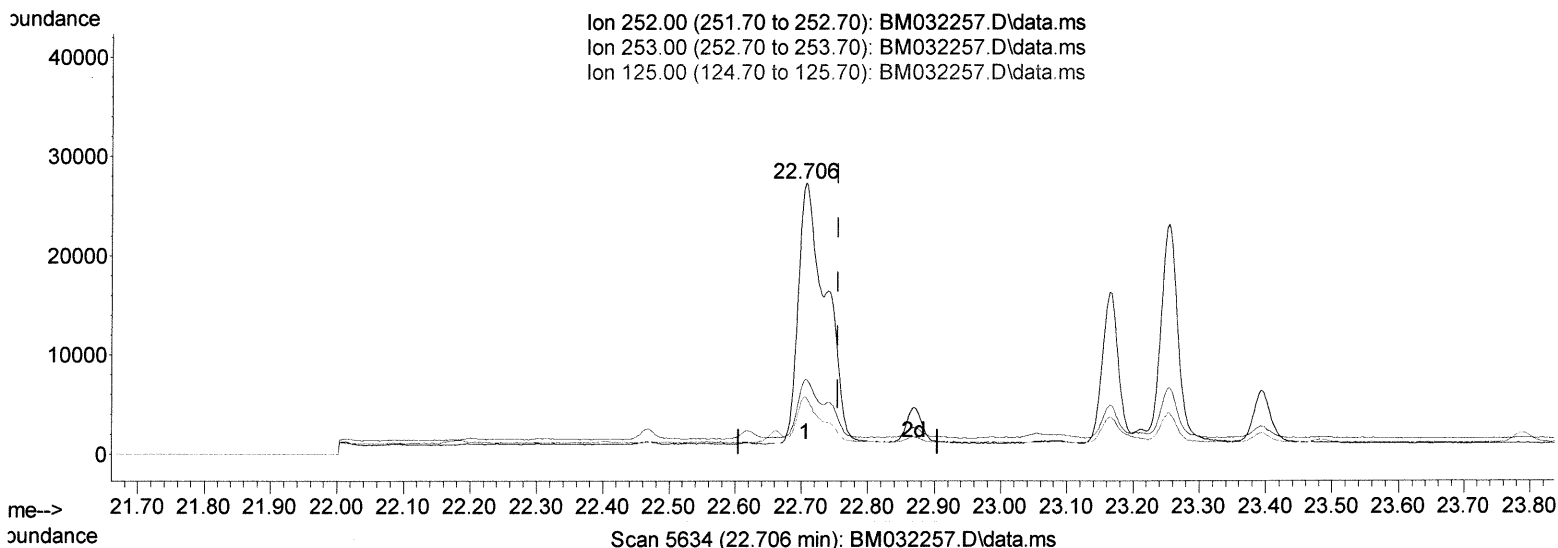
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Ion 252.00 (251.70 to 252.70): BM032257.D\data.ms
 Ion 253.00 (252.70 to 253.70): BM032257.D\data.ms
 Ion 125.00 (124.70 to 125.70): BM032257.D\data.ms



(25) Benzo(k)fluoranthene

22.706min (-0.049) 1.17 ng/ul

response 76473

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	27.64
125.00	16.10	21.20#
0.00	0.00	0.00

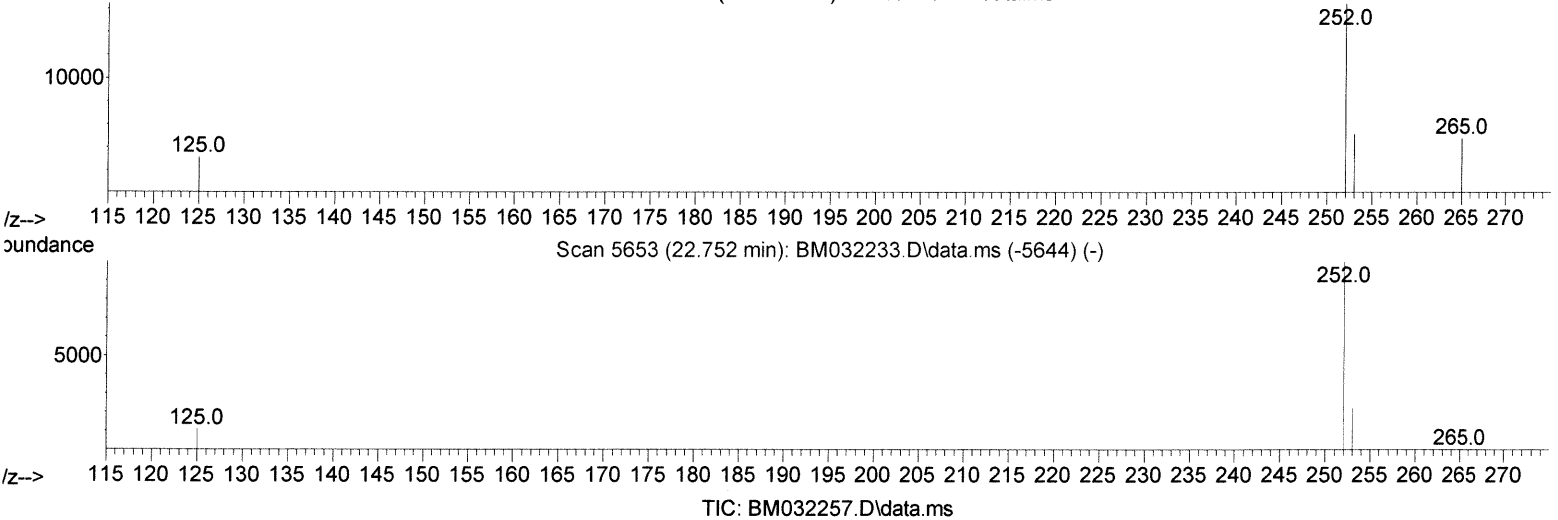
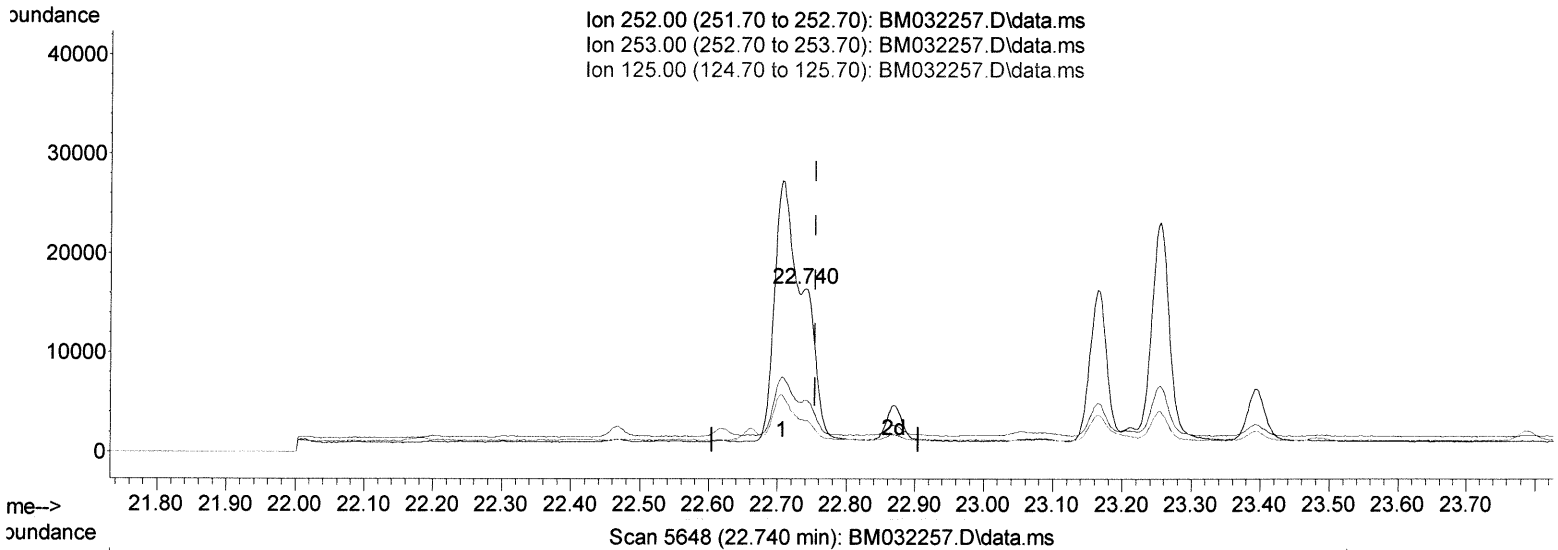
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 Misc :
 ALS Vial : 62 Sample Multiplier: 1

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(25) Benzo(k)fluoranthene

22.740min (-0.015) 0.33 ng/ul m

response 21395

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	31.47
125.00	16.10	18.90
0.00	0.00	0.00

5410/04/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	6698	0.400	ng/ul	0.00
4) Naphthalene-d8	10.447	136	20494	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.300	164	9400	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.026	188	17017	0.400	ng/ul	0.00
17) Chrysene-d12	21.186	240	14002	0.400	ng/ul	# 0.00
23) Perylene-d12	23.351	264	13033	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.986	96	15616	2.169	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.039	152	3542	0.130	ng/ul	0.00
18) Fluoranthene-d10	19.046	212	6135	0.161	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.496	128	3848	0.063	ng/ul#	94
7) 2-Methylnaphthalene	12.111	142	2112	0.054	ng/ul	99
8) 1-Methylnaphthalene	12.331	142	1773	0.047	ng/ul	97
10) Acenaphthylene	14.016	152	1193	0.032	ng/ul#	74
11) Acenaphthene	14.361	153	4088	0.118	ng/ul	98
12) Fluorene	15.343	166	5402	0.137	ng/ul	99
15) Phenanthrene	17.067	178	70635	1.275	ng/ul	99
16) Anthracene	17.154	178	11066	0.242	ng/ul	98
19) Fluoranthene	19.076	202	119841	2.050	ng/ul	100
20) Pyrene	19.438	202	102675	1.752	ng/ul	97
21) Benzo(a)anthracene	21.171	228	44562	0.900	ng/ul	99
22) Chrysene	21.222	228	41054	0.708	ng/ul	98
24) Benzo(b)fluoranthene	22.706	252	54936m	0.813	ng/ul	} — 24 10/04/21
25) Benzo(k)fluoranthene	22.740	252	21395m	0.327	ng/ul	
26) Benzo(a)pyrene	23.254	252	39493	0.778	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.488	276	24808	0.382	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.485	278	6624	0.125	ng/ul#	78
29) Benzo(g,h,i)perylene	26.144	276	22641	0.368	ng/ul	98

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