

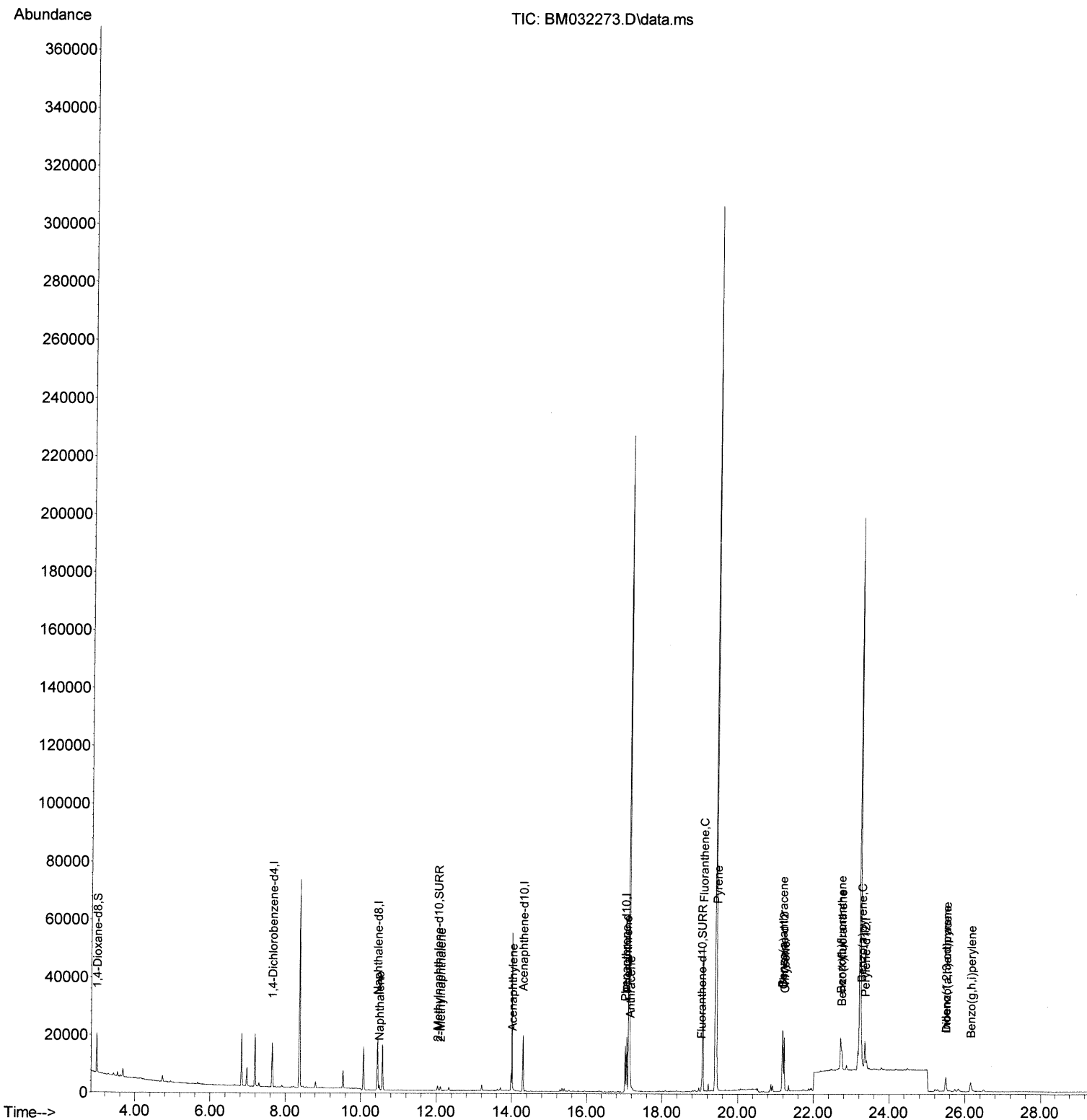
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032273.D
Acq On : 29 Sep 2021 14:11
Operator : CG/JU
Sample : M3755-06DL 2X
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COAL0DL

Manual Integrations
APPROVED

mohammad
9/30/2021 11:29:39 AM

Quant Time: Sep 29 14:41:44 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



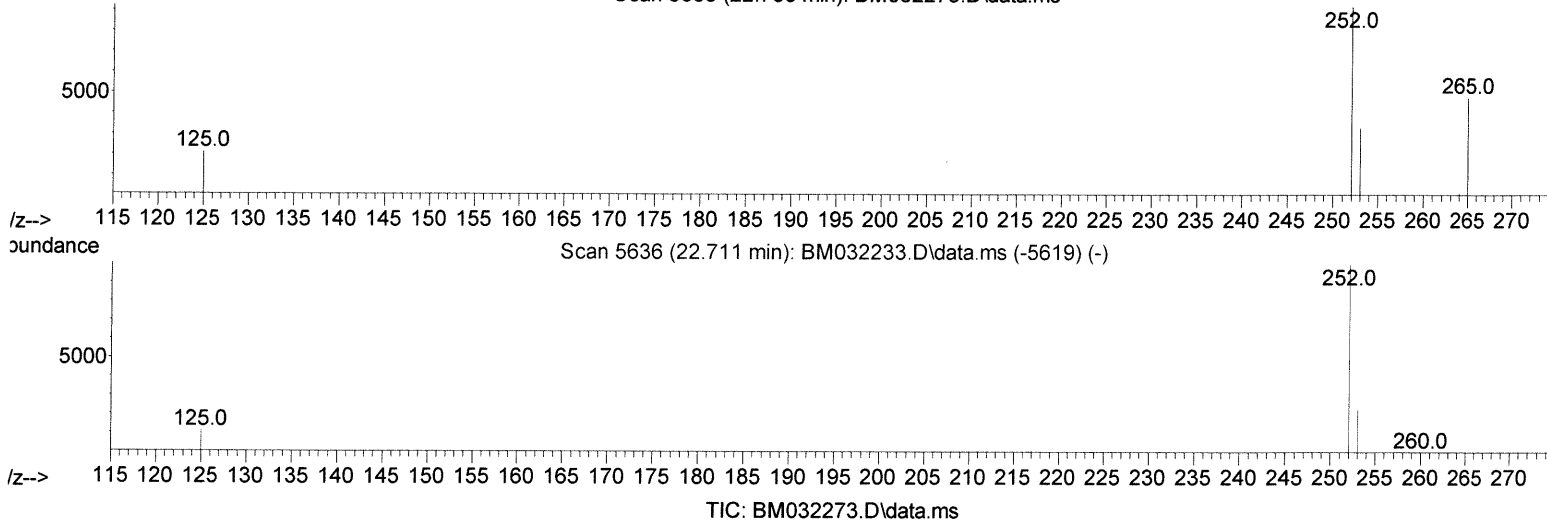
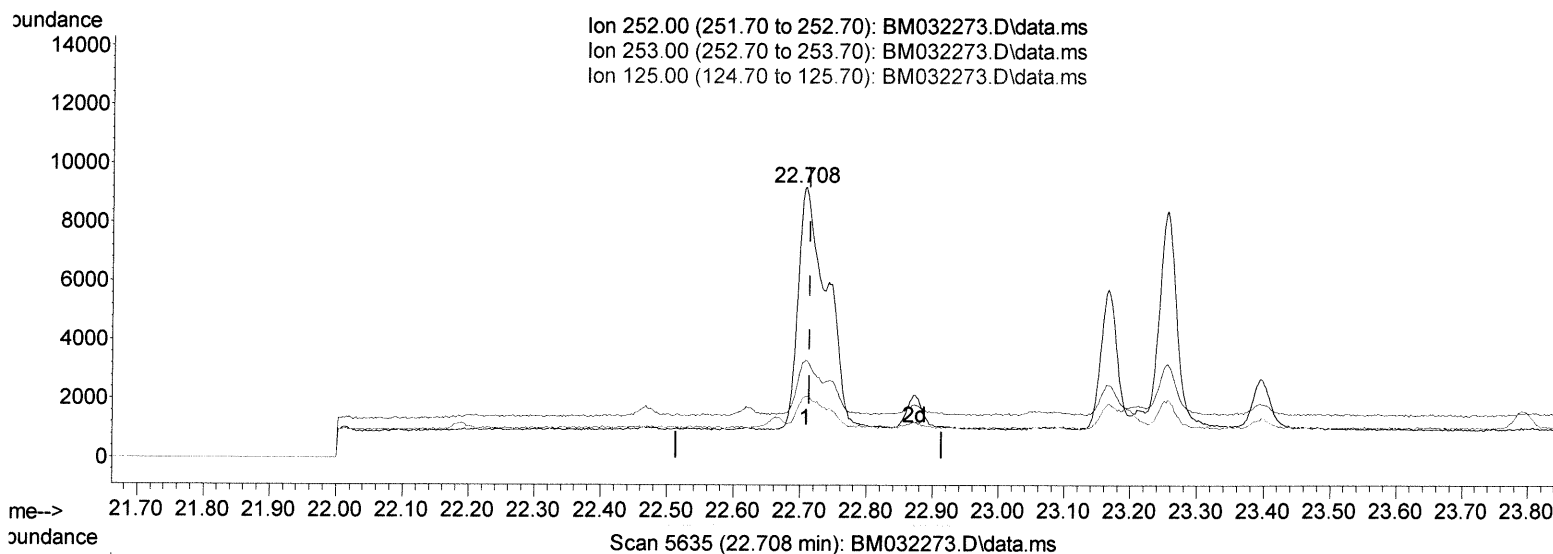
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(24) Benzo(b)fluoranthene

22.708min (-0.006) 0.43 ng/u1

response 25061

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	36.29
125.00	15.70	22.74
0.00	0.00	0.00

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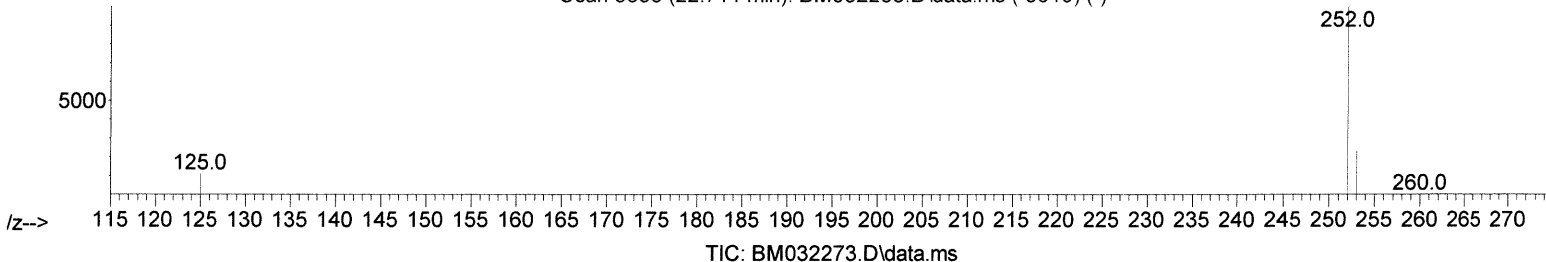
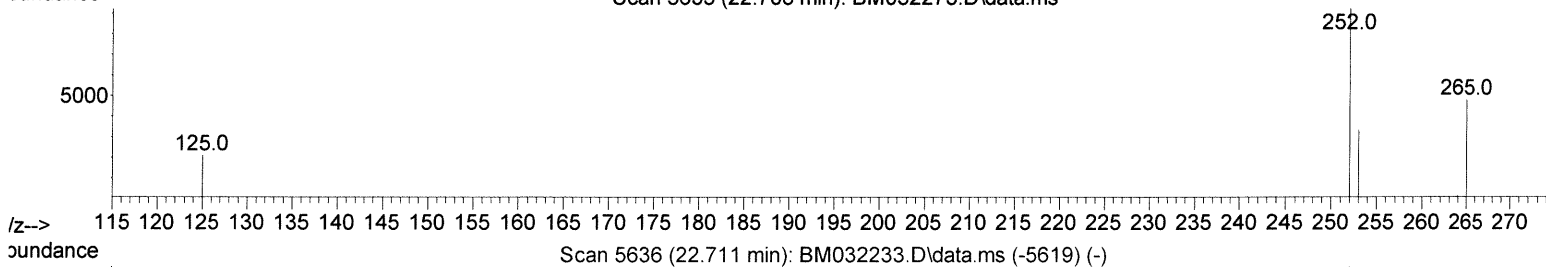
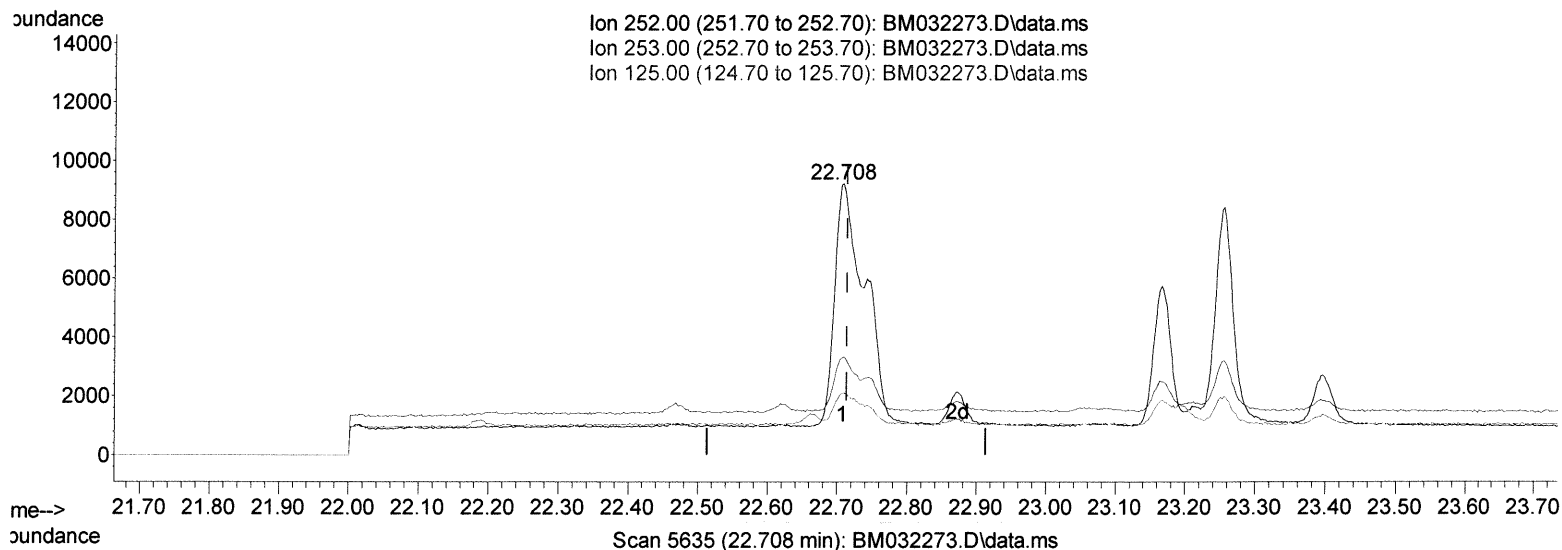
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Ion 252.00 (251.70 to 252.70): BM032273.D\data.ms
 Ion 253.00 (252.70 to 253.70): BM032273.D\data.ms
 Ion 125.00 (124.70 to 125.70): BM032273.D\data.ms



(24) Benzo(b)fluoranthene

22.708min (-0.006) 0.31 ng/ul m

response 18298

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	36.29
125.00	15.70	22.74
0.00	0.00	0.00

3410/04/21

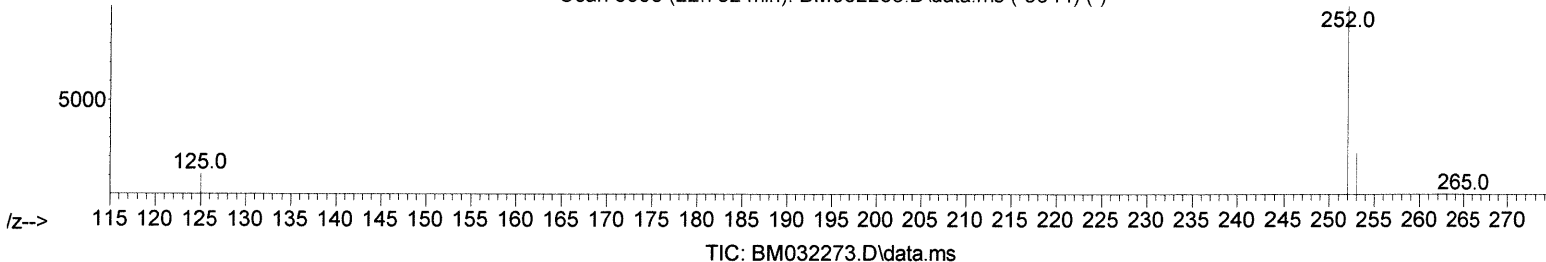
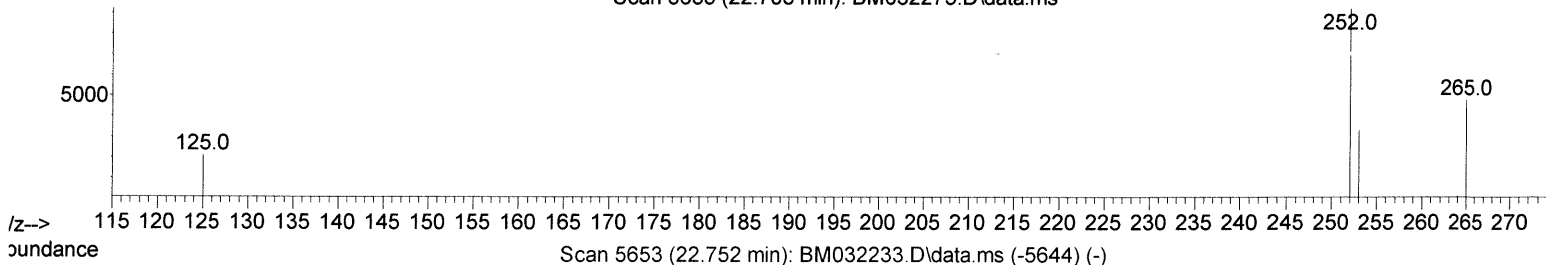
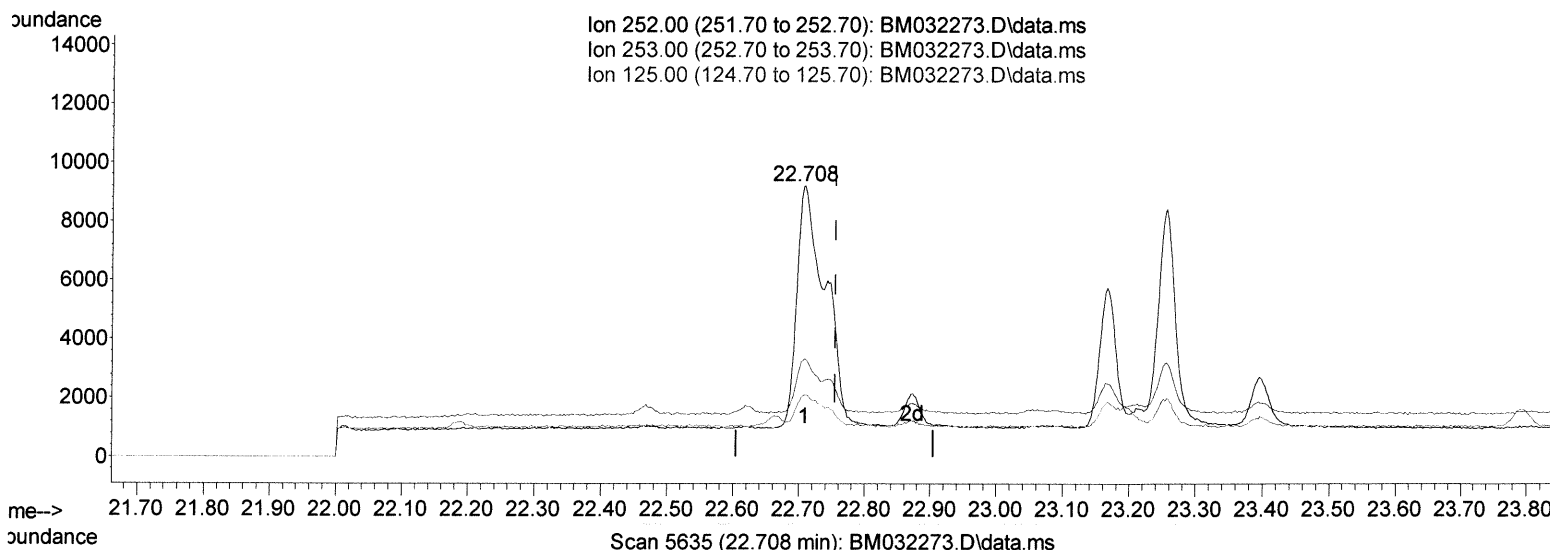
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(25) Benzo(k)fluoranthene

22.708min (-0.047) 0.44 ng/ul

response 25061

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	36.29#
125.00	16.10	22.74#
0.00	0.00	0.00

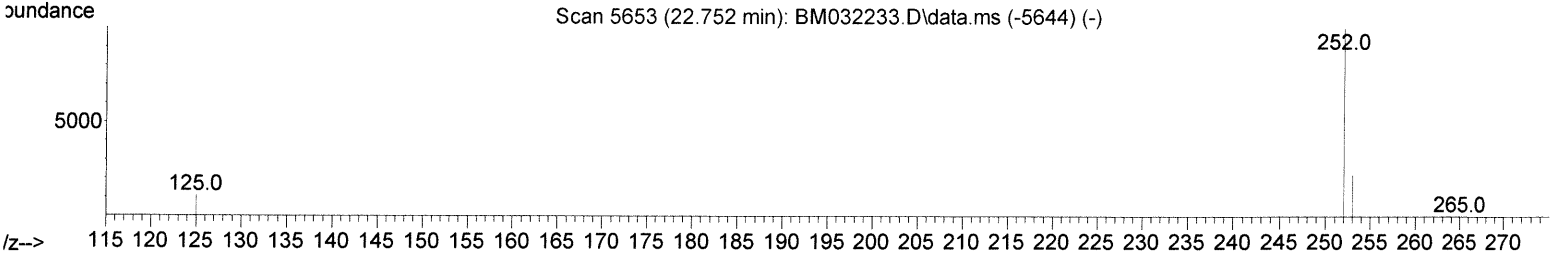
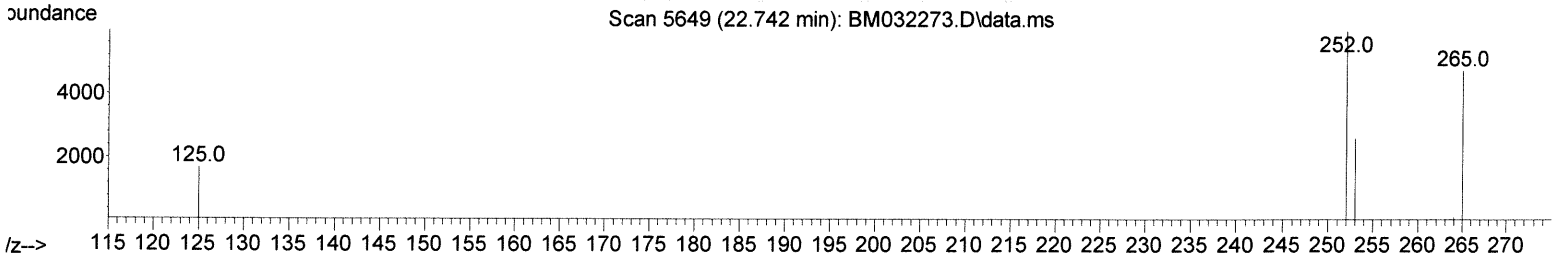
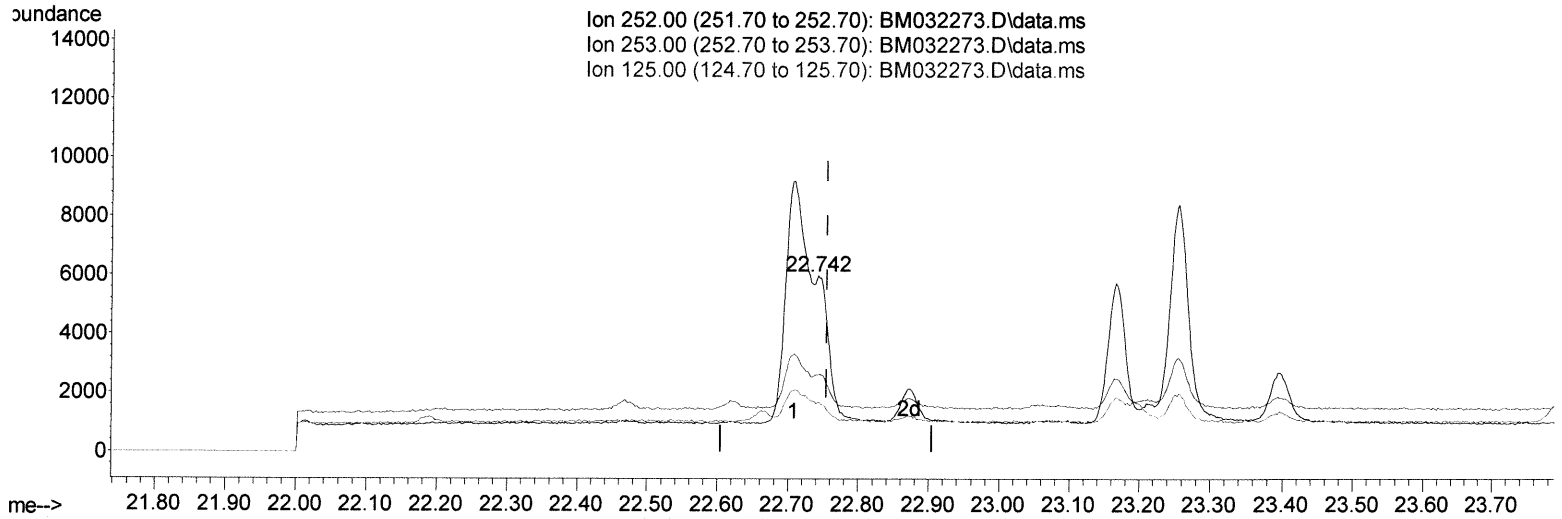
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 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
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TIC: BM032273.D\data.ms

(25) Benzo(k)fluoranthene

22.742min (-0.013) 0.12 ng/ul m

response 6779

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	43.81#
125.00	16.10	28.19#
0.00	0.00	0.00

ju 10/09/21

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 Data File : BM032273.D
 Acq On : 29 Sep 2021 14:11
 Operator : CG/JU
 Sample : M3755-06DL 2X
 Misc :
 ALS Vial : 78 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	7103	0.400	ng/ul	0.00
4) Naphthalene-d8	10.446	136	21679	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.299	164	9526	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.025	188	16649	0.400	ng/ul	0.00
17) Chrysene-d12	21.187	240	12422	0.400	ng/ul	0.00
23) Perylene-d12	23.350	264	11240	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.989	96	8149	1.067	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.038	152	1857	0.064	ng/ul	-0.01
18) Fluoranthene-d10	19.045	212	2840	0.084	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.495	128	2157	0.034	ng/ul#	89
7) 2-Methylnaphthalene	12.110	142	900	0.022	ng/ul	94
10) Acenaphthylene	14.015	152	1567	0.041	ng/ul#	87
15) Phenanthrene	17.066	178	18266	0.337	ng/ul	99
16) Anthracene	17.157	178	5766	0.129	ng/ul	96
19) Fluoranthene	19.075	202	40144	0.774	ng/ul	100
20) Pyrene	19.437	202	37714	0.725	ng/ul	99
21) Benzo(a)anthracene	21.173	228	14901	0.339	ng/ul	98
22) Chrysene	21.224	228	16820	0.327	ng/ul	98
24) Benzo(b)fluoranthene	22.708	252	18298m	0.314	ng/ul	} → JU 10/04/21
25) Benzo(k)fluoranthene	22.742	252	6779m	0.120	ng/ul	
26) Benzo(a)pyrene	23.255	252	13248	0.302	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.489	276	7431	0.133	ng/ul#	
28) Dibenzo(a,h)anthracene	25.492	278	1856	0.041	ng/ul#	
29) Benzo(g,h,i)perylene	26.148	276	6579	0.124	ng/ul	94

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