

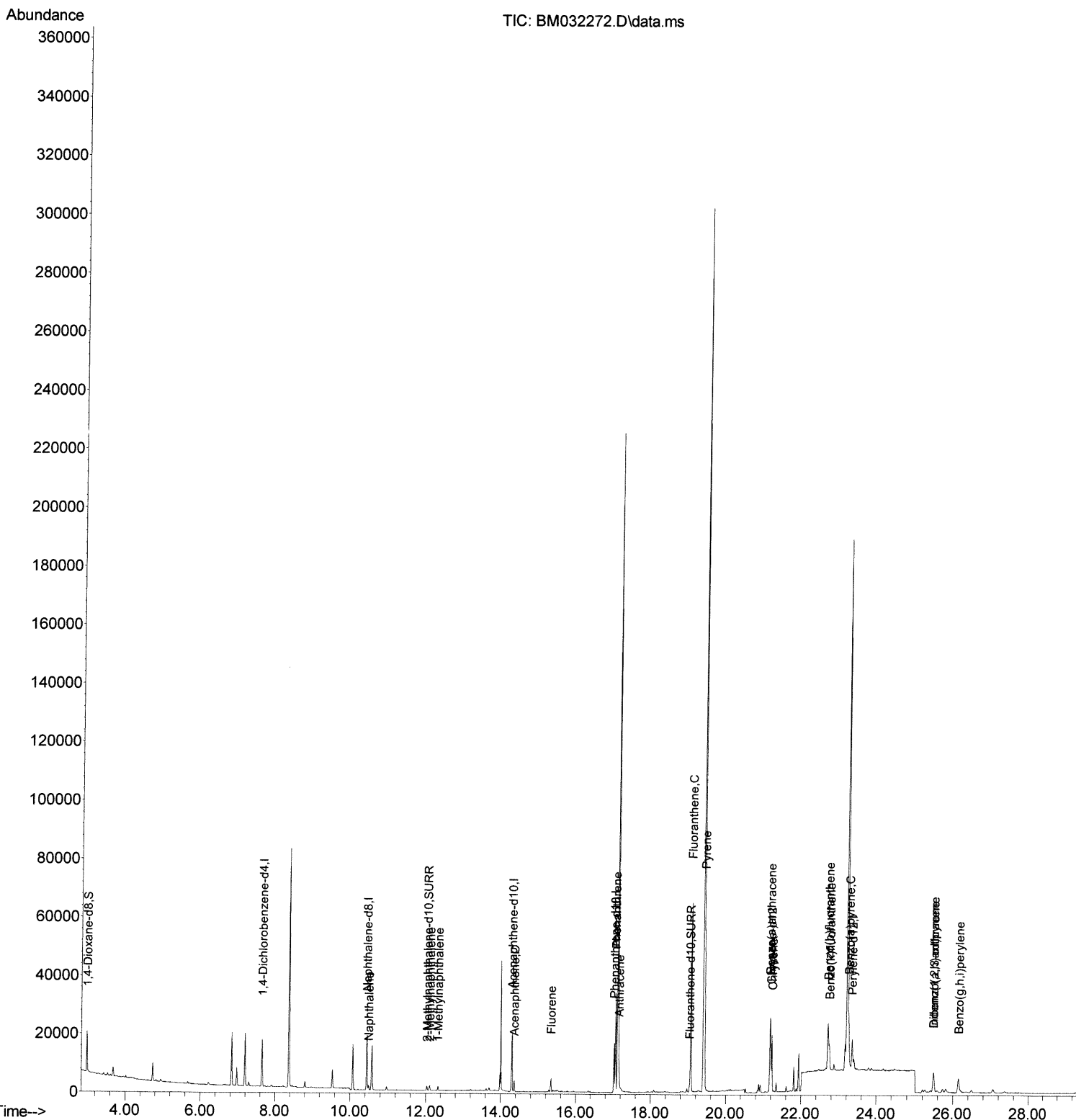
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032272.D
Acq On : 29 Sep 2021 13:35
Operator : CG/JU
Sample : M3755-03DL 2X
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH9DL

Manual Integrations
APPROVED

mohammad
9/30/2021 11:29:36 AM

Quant Time: Sep 29 14:07:20 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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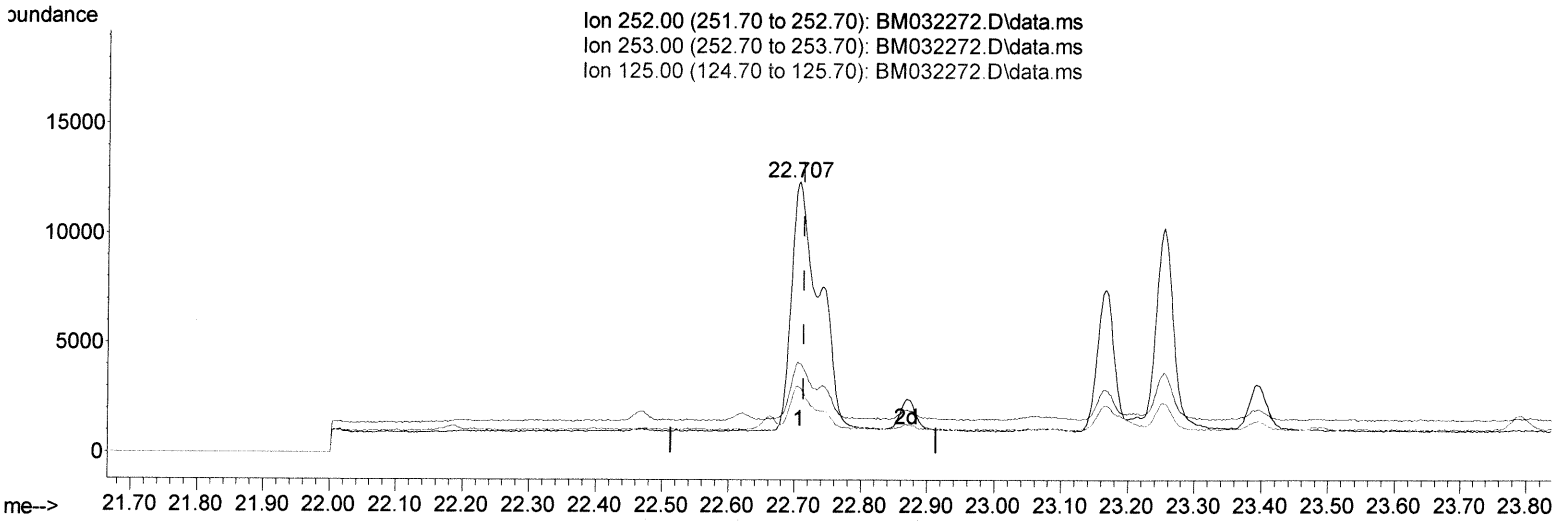
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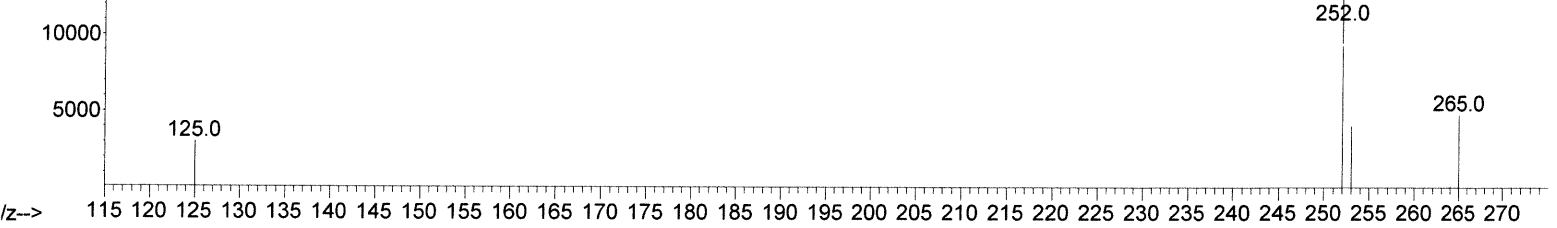
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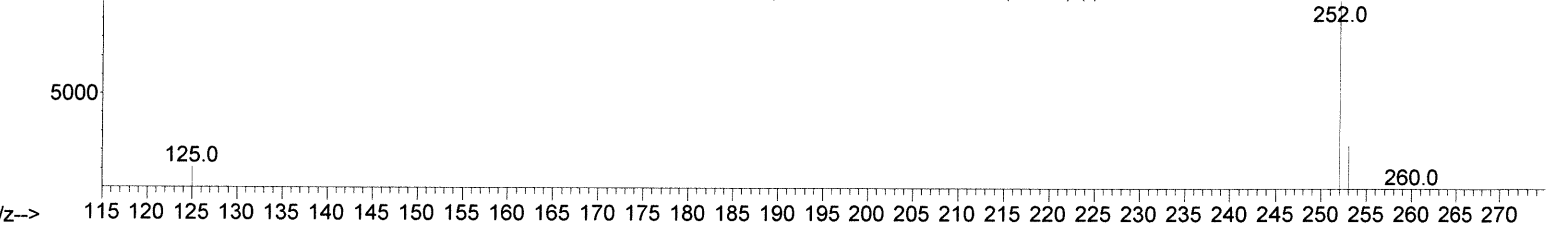
Ion 252.00 (251.70 to 252.70): BM032272.D\data.ms
Ion 253.00 (252.70 to 253.70): BM032272.D\data.ms
Ion 125.00 (124.70 to 125.70): BM032272.D\data.ms



Scan 5634 (22.707 min): BM032272.D\data.ms



Scan 5636 (22.711 min): BM032233.D\data.ms (-5619) (-)



TIC: BM032272.D\data.ms

(24) Benzo(b)fluoranthene

22.707min (-0.007) 0.54 ng/ul

response 33498

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	32.93
125.00	15.70	24.14
0.00	0.00	0.00

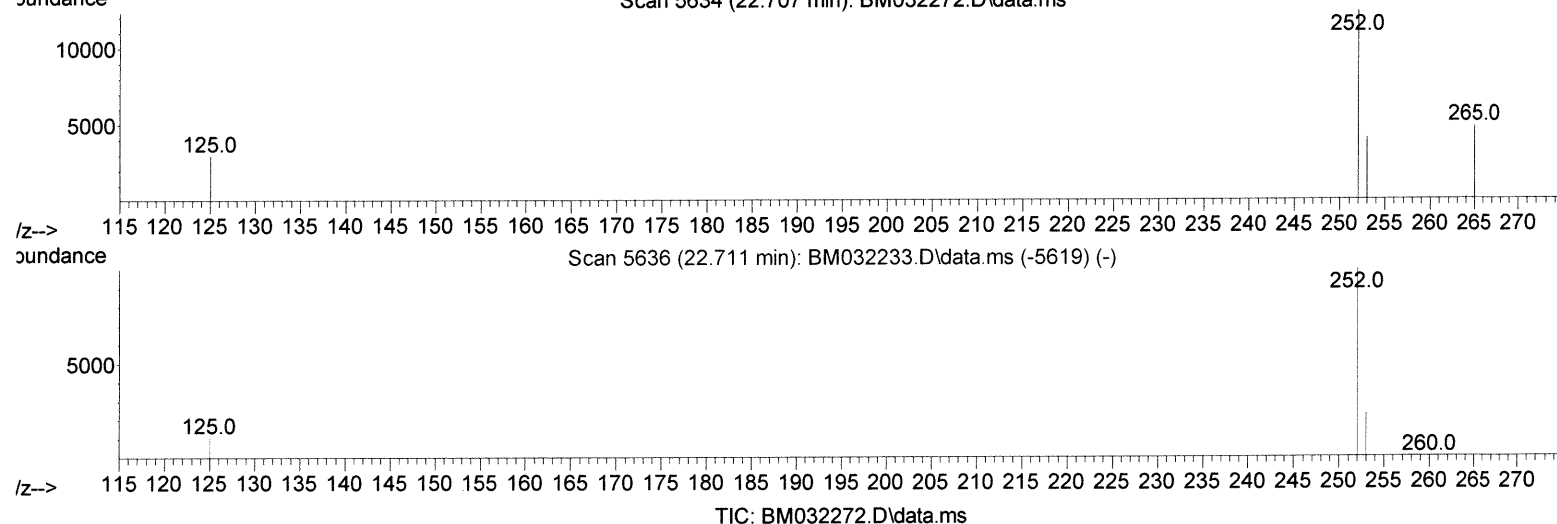
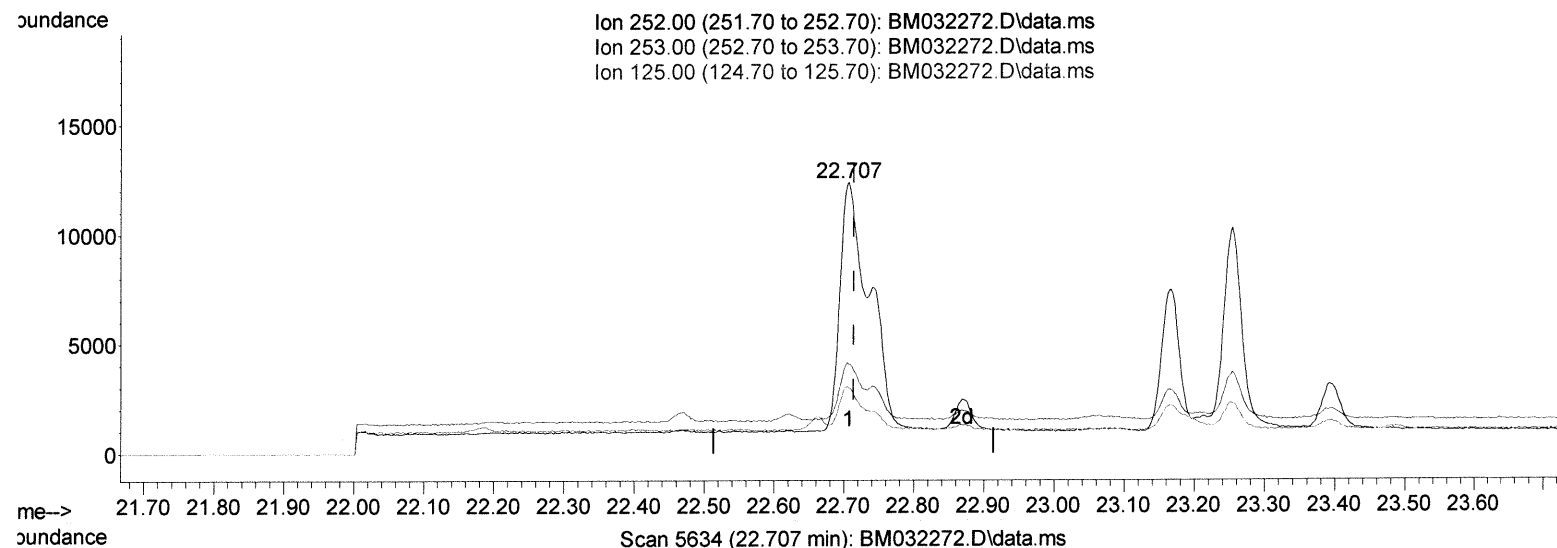
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(24) Benzo(b)fluoranthene

22.707min (-0.007) 0.38 ng/ul m

response 23497

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	32.93
125.00	15.70	24.14
0.00	0.00	0.00

3410/06/21

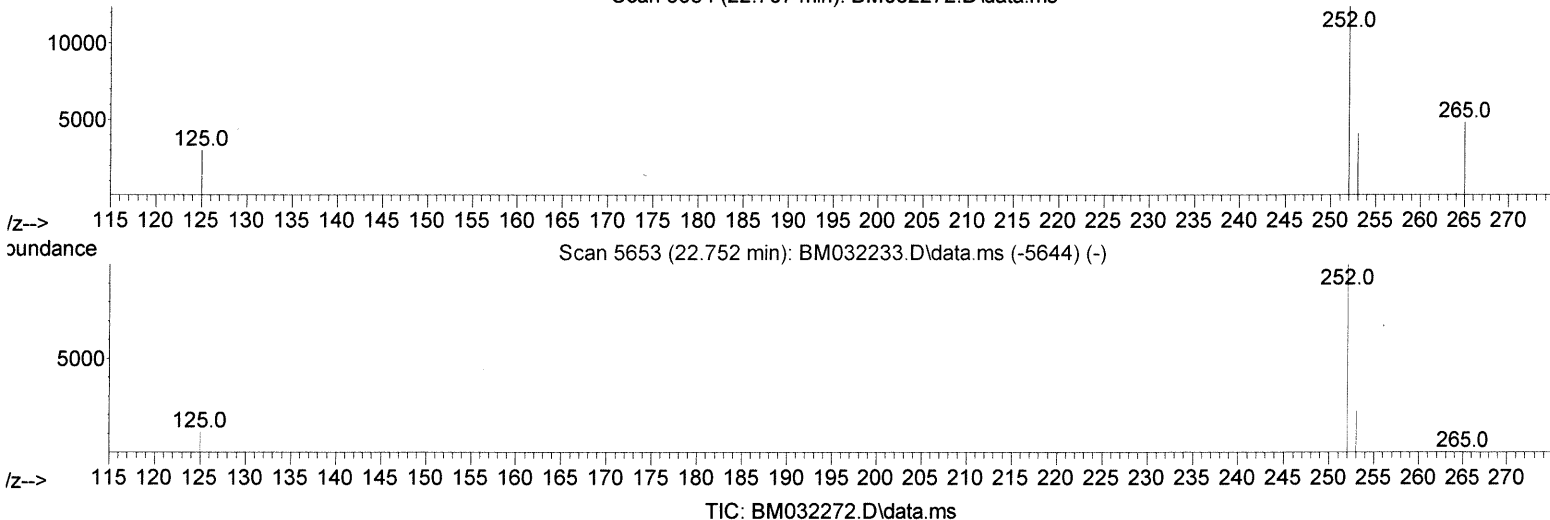
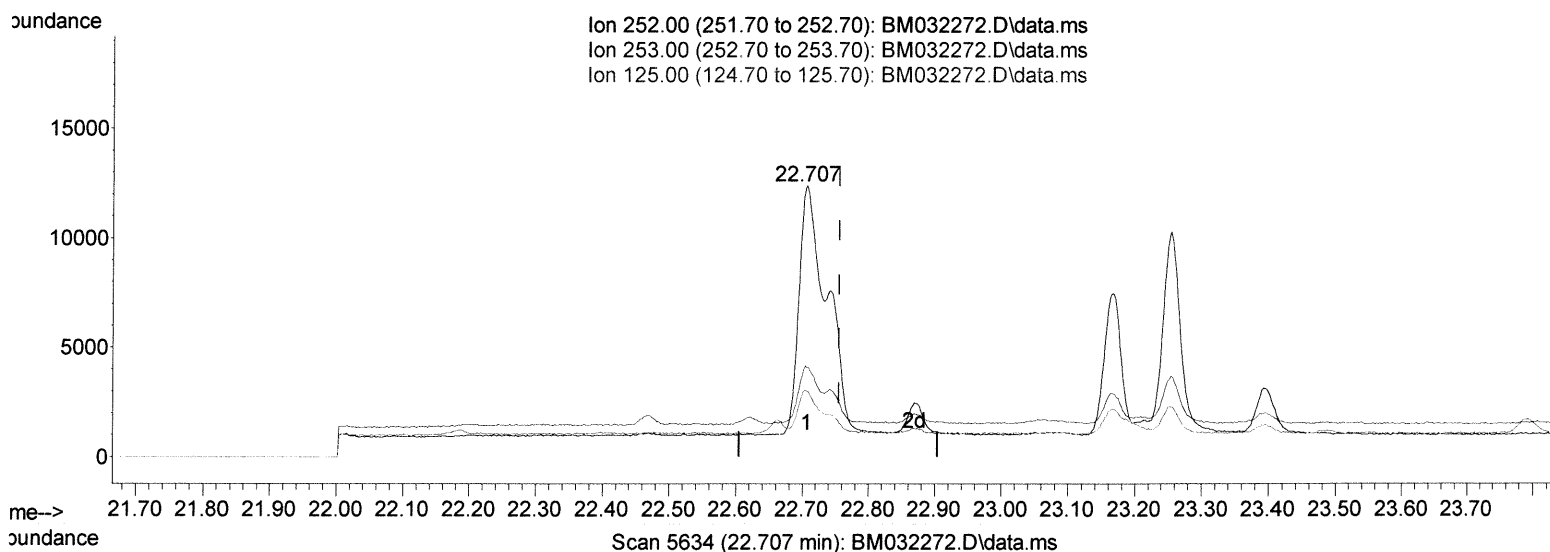
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(25) Benzo(k)fluoranthene

22.707min (-0.048) 0.56 ng/ul

response 33484

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	32.93
125.00	16.10	24.14#
0.00	0.00	0.00

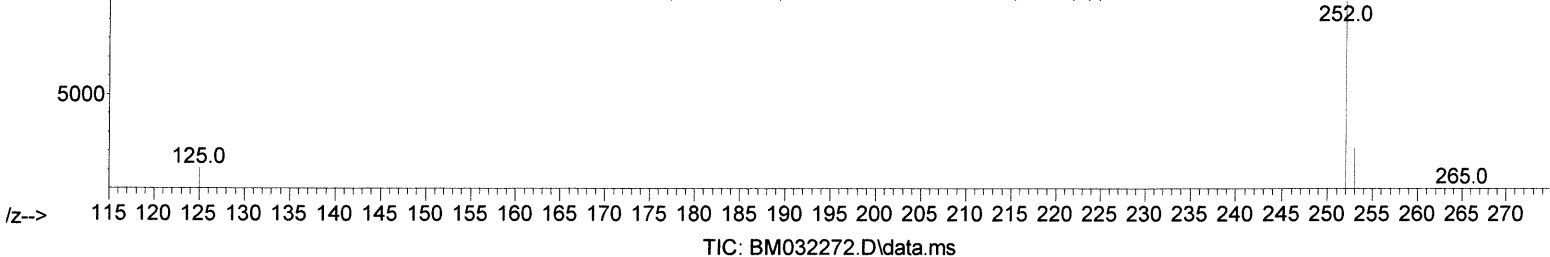
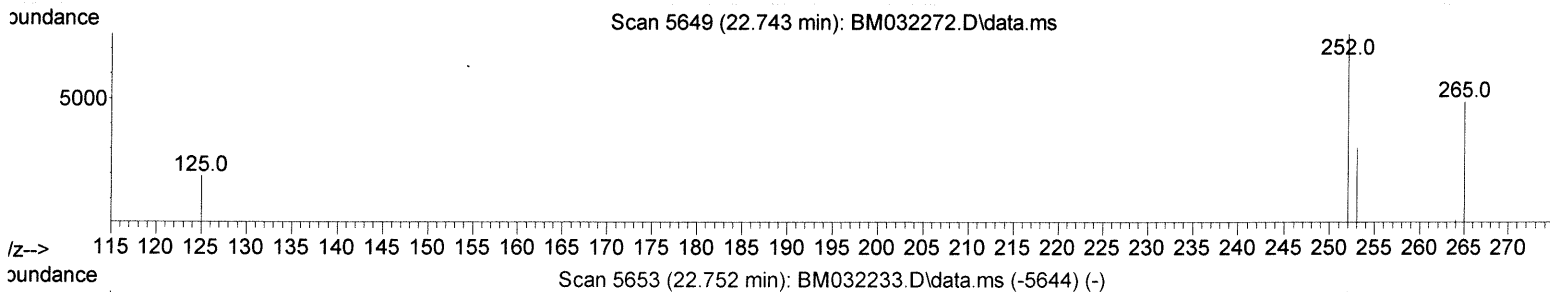
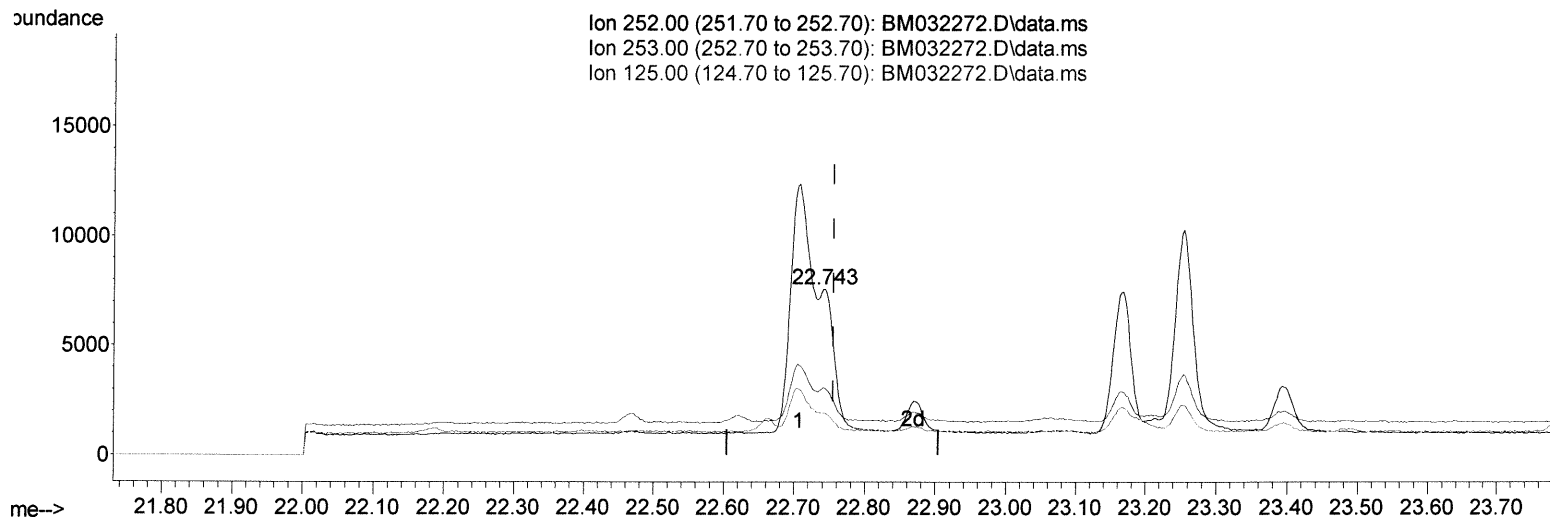
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 Sample : M3755-03DL 2X
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

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

22.743min (-0.012) 0.19 ng/ul m

response 11303

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	40.17#
125.00	16.10	25.15#
0.00	0.00	0.00

5410/04/21

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
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 Misc :
 ALS Vial : 77 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	7483	0.400	ng/ul	0.00
4) Naphthalene-d8	10.447	136	23041	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.300	164	10185	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.026	188	17938	0.400	ng/ul	0.00
17) Chrysene-d12	21.186	240	13705	0.400	ng/ul	0.00
23) Perylene-d12	23.349	264	11903	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.986	96	7910	0.983	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.035	152	1811	0.059	ng/ul	-0.01
18) Fluoranthene-d10	19.046	212	2771	0.074	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.492	128	1971	0.029	ng/ul#	88
7) 2-Methylnaphthalene	12.111	142	1088	0.025	ng/ul	97
8) 1-Methylnaphthalene	12.332	142	903	0.021	ng/ul	98
11) Acenaphthene	14.361	153	2047	0.054	ng/ul	96
12) Fluorene	15.343	166	2695	0.063	ng/ul	98
15) Phenanthrene	17.064	178	33230	0.569	ng/ul	100
16) Anthracene	17.154	178	5581	0.116	ng/ul	95
19) Fluoranthene	19.076	202	53001	0.926	ng/ul	100
20) Pyrene	19.435	202	46694	0.814	ng/ul	100
21) Benzo(a)anthracene	21.172	228	18942	0.391	ng/ul	99
22) Chrysene	21.222	228	18269	0.322	ng/ul	98
24) Benzo(b)fluoranthene	22.707	252	23497m	0.381	ng/ul	} → 10/04/21
25) Benzo(k)fluoranthene	22.743	252	11303m	0.189	ng/ul	
26) Benzo(a)pyrene	23.254	252	16430	0.354	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.490	276	10168	0.171	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.488	278	2820	0.058	ng/ul#	60
29) Benzo(g,h,i)perylene	26.149	276	9829	0.175	ng/ul	96

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