

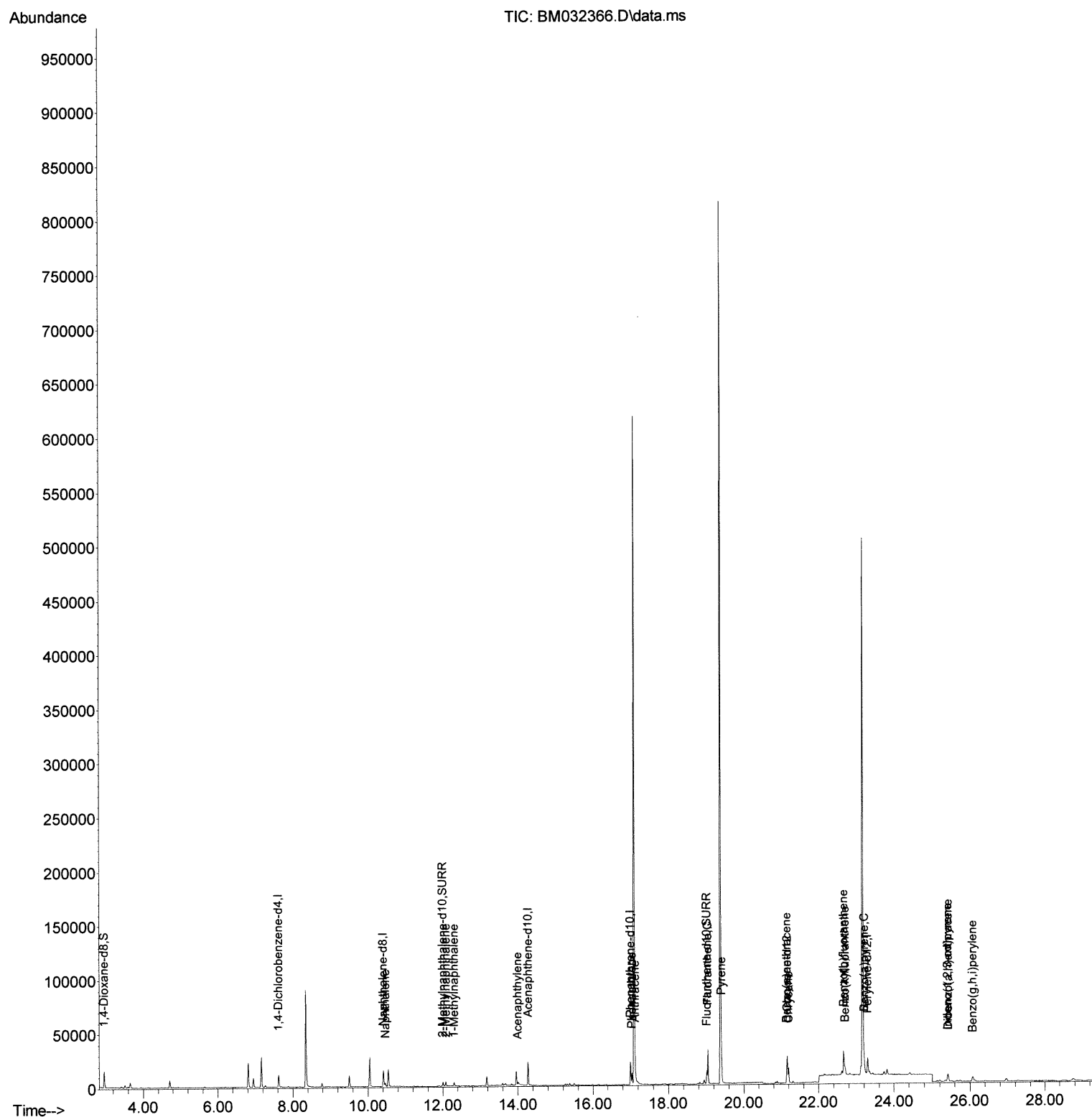
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
Data File : BM032366.D
Acq On : 07 Oct 2021 20:57
Operator : CG/JU
Sample : M3879-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW410

Manual Integrations
APPROVED

mohammad
10/11/2021 2:08:51 PM

Quant Time: Oct 08 03:35:35 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 : Thu Oct 07 15:38:40 2021
Response via : Initial Calibration



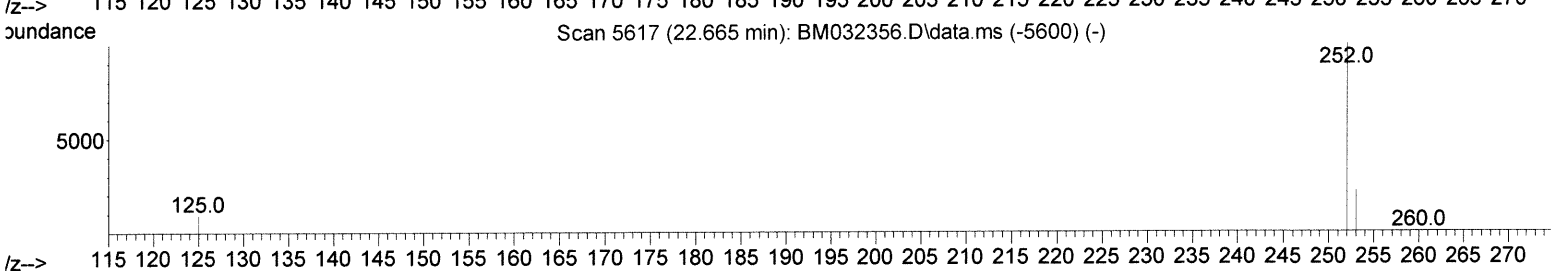
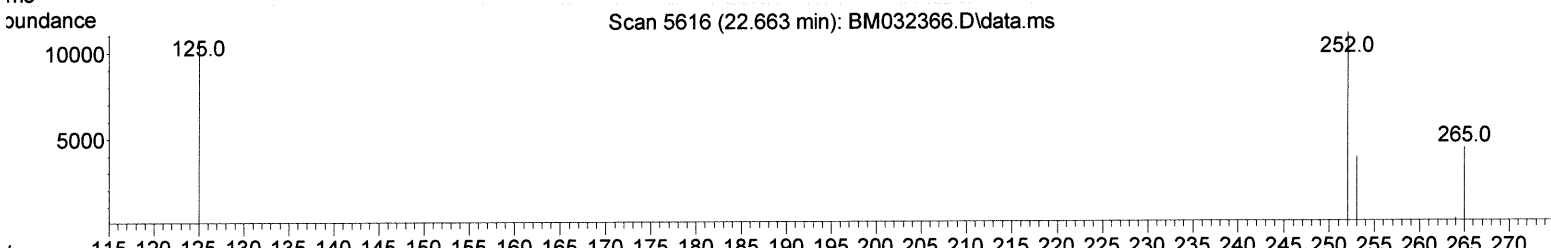
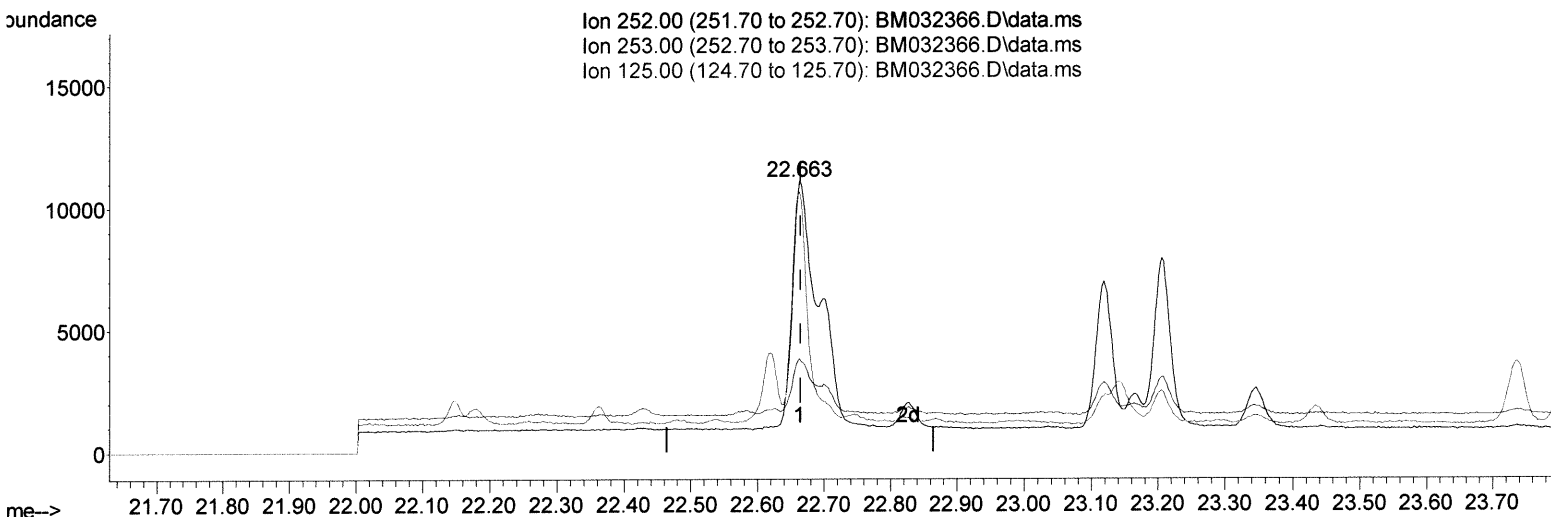
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TIC: BM032366.D\data.ms

(24) Benzo(b)fluoranthene

22.663min (-0.002) 0.30 ng/ul

response 27589

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	34.62
125.00	15.70	96.14#
0.00	0.00	0.00

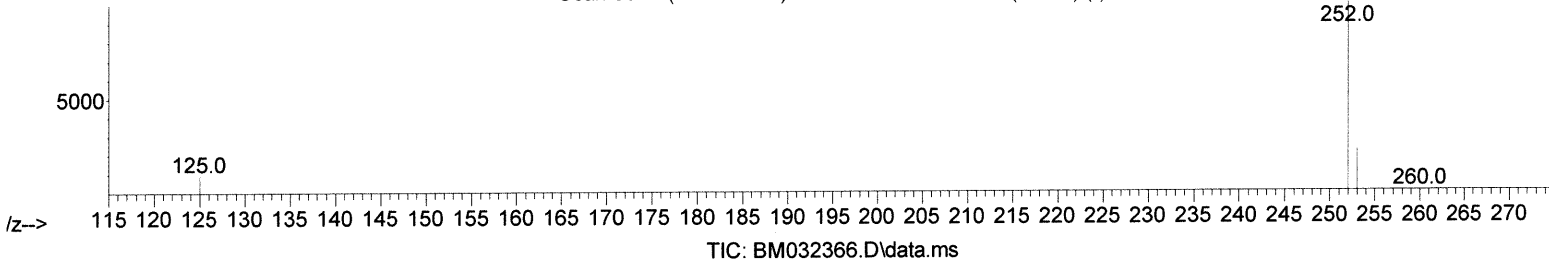
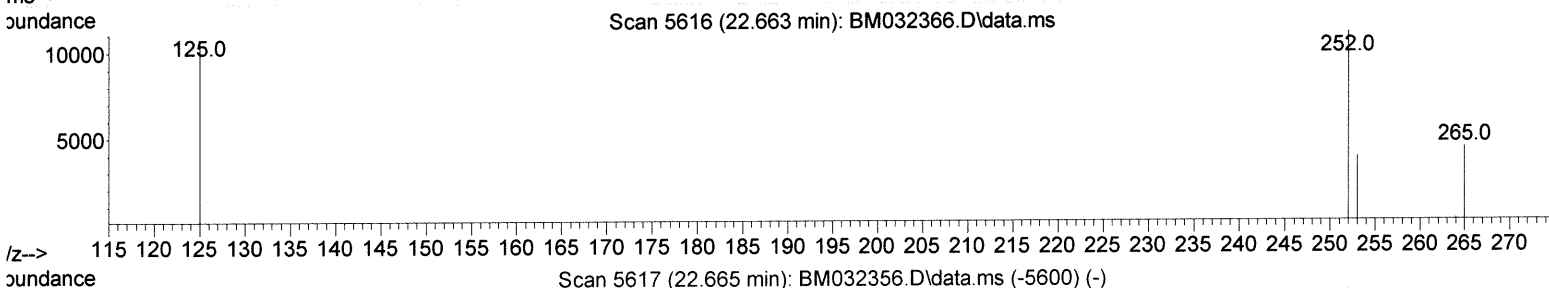
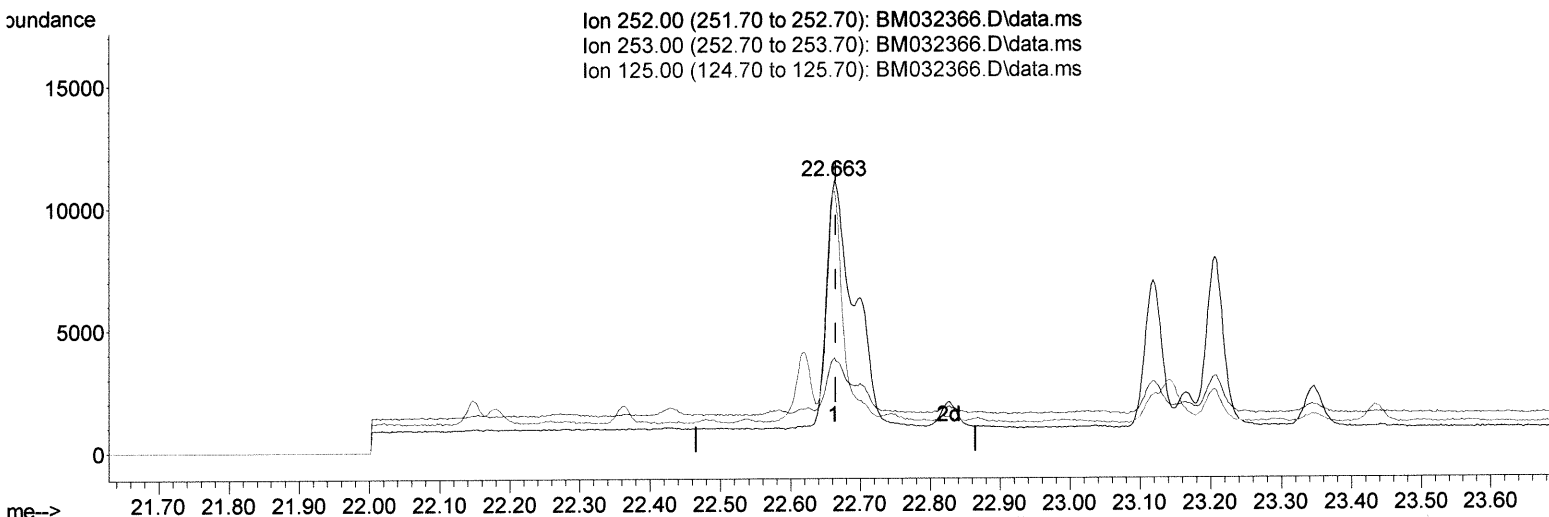
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(24) Benzo(b)fluoranthene

22.663min (-0.002) 0.23 ng/ul m

response 20828

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	34.62
125.00	15.70	96.14#
0.00	0.00	0.00

J4 10/12/21

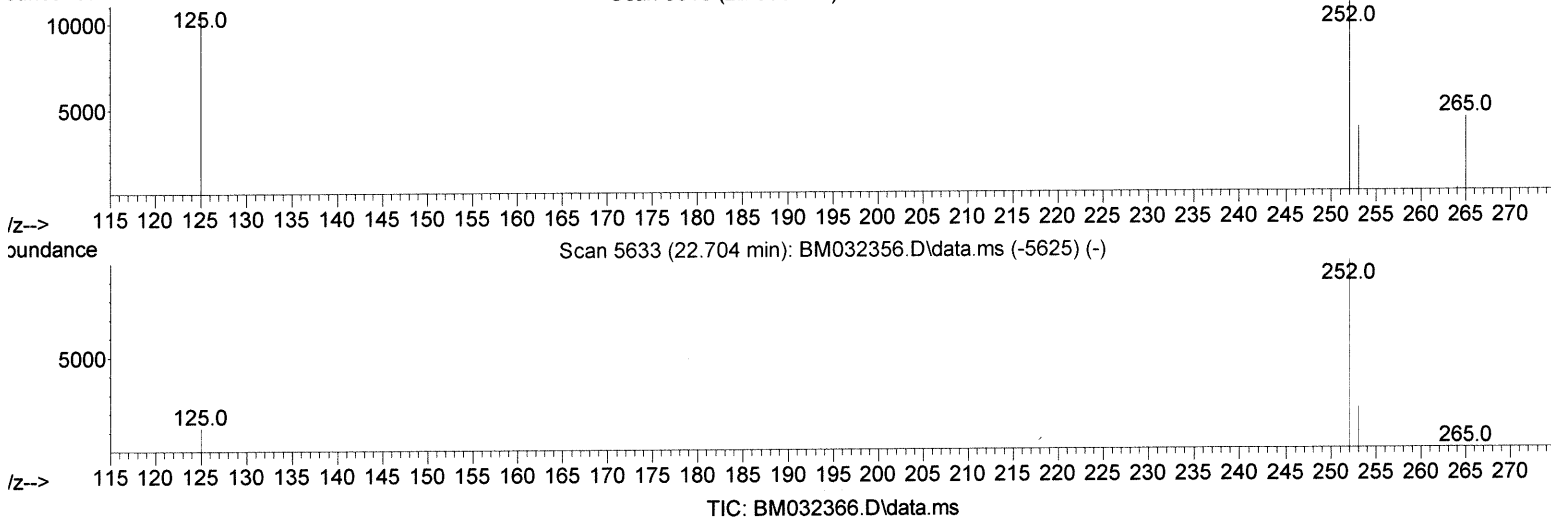
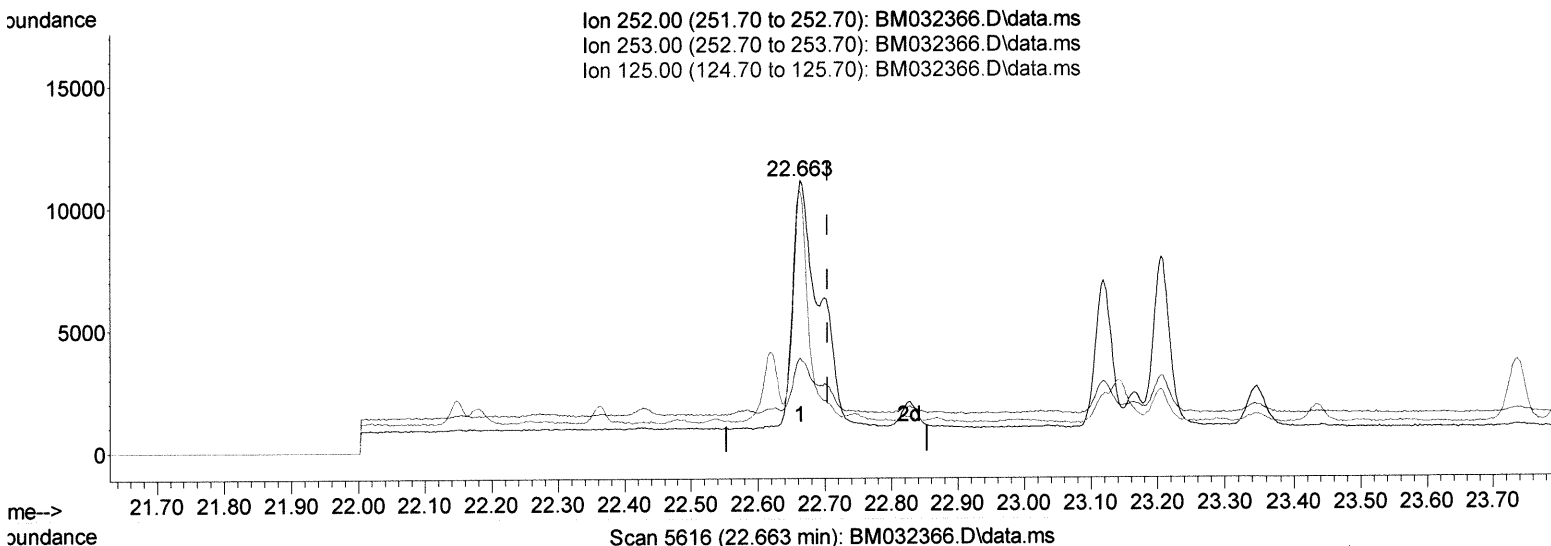
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(25) Benzo(k)fluoranthene

22.663min (-0.041) 0.31 ng/ul

response 27589

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	34.62#
125.00	16.10	96.14#
0.00	0.00	0.00

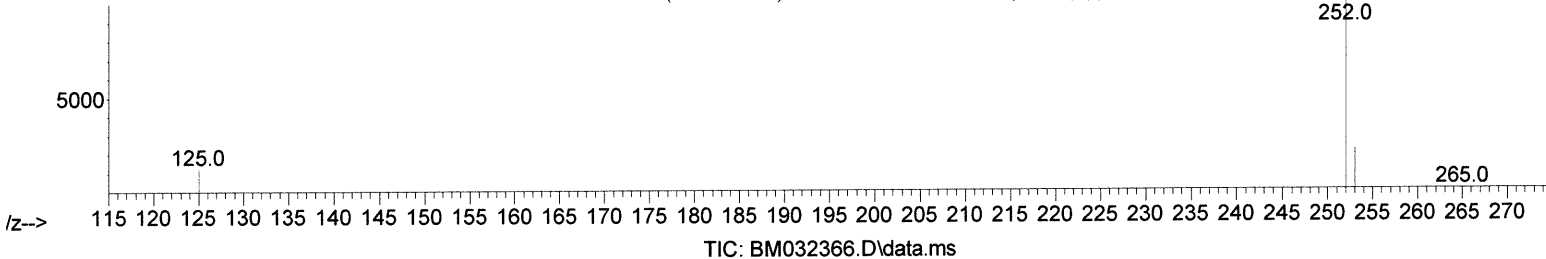
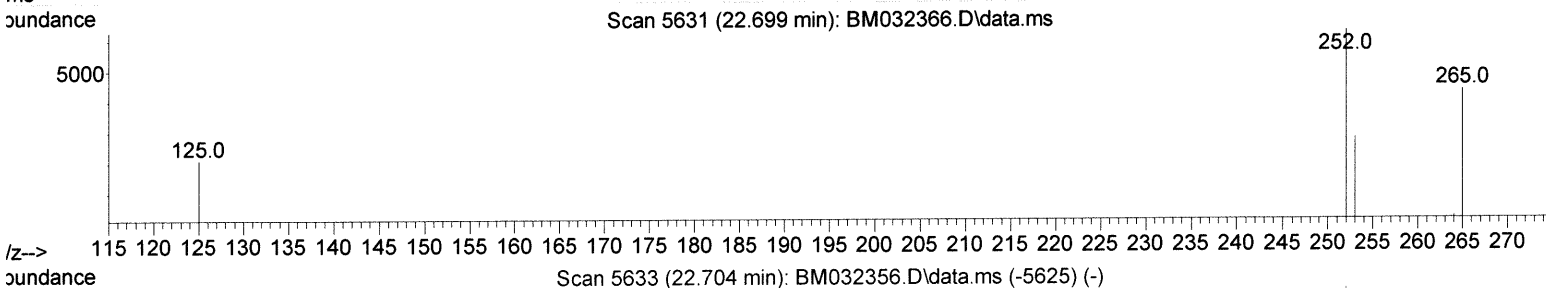
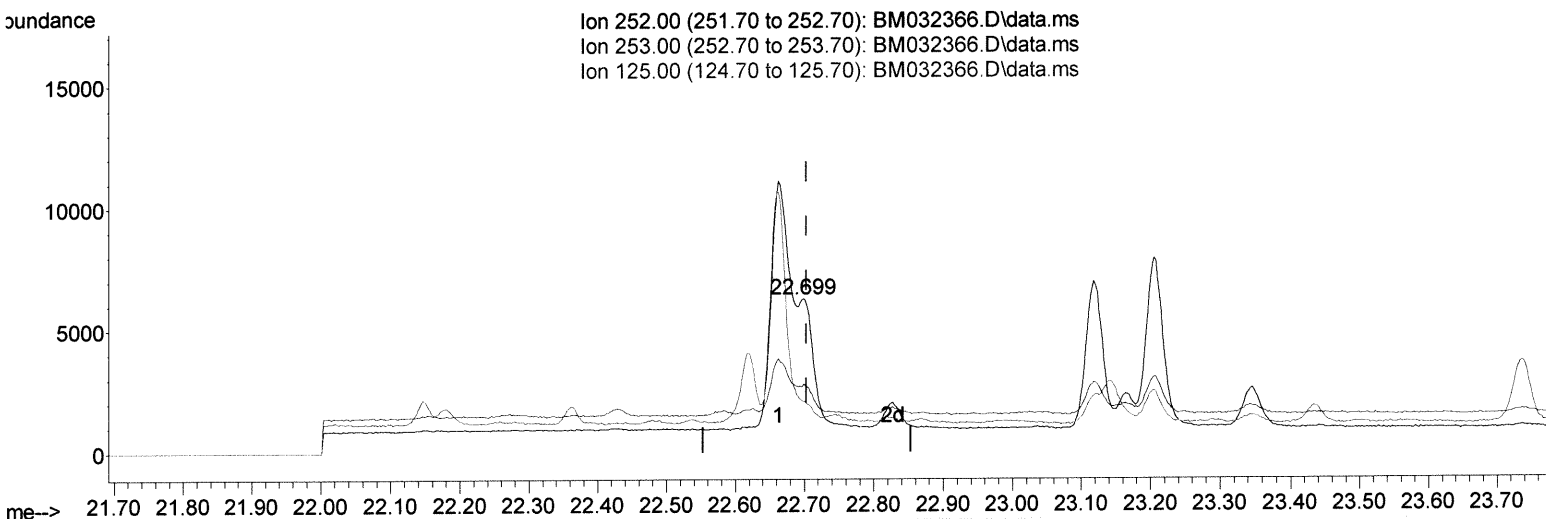
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(25) Benzo(k)fluoranthene

22.699min (-0.005) 0.08 ng/ul m

response 7467

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	44.24#
125.00	16.10	33.11#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.626	152	5977	0.400	ng/ul	0.00
4) Naphthalene-d8	10.411	136	20827	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.270	164	11518	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.995	188	23597	0.400	ng/ul	0.00
17) Chrysene-d12	21.157	240	19151	0.400	ng/ul	0.00
23) Perylene-d12	23.300	264	17790	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.968	96	10049	1.564	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.003	152	5534	0.200	ng/ul	0.00
18) Fluoranthene-d10	19.015	212	12748	0.245	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.465	128	4328	0.070	ng/ul#	92
7) 2-Methylnaphthalene	12.080	142	3146	0.080	ng/ul	99
8) 1-Methylnaphthalene	12.300	142	2398	0.062	ng/ul	99
10) Acenaphthylene	13.991	152	1032	0.022	ng/ul#	73
15) Phenanthrene	17.036	178	11109	0.145	ng/ul	99
16) Anthracene	17.123	178	1893	0.030	ng/ul#	84
19) Fluoranthene	19.046	202	25599	0.320	ng/ul	97
20) Pyrene	19.404	202	24494	0.306	ng/ul	97
21) Benzo(a)anthracene	21.142	228	9302	0.137	ng/ul	96
22) Chrysene	21.193	228	14908	0.188	ng/ul	96
24) Benzo(b)fluoranthene	22.663	252	20828m	0.226	ng/ul	91 JL 10/12/21
25) Benzo(k)fluoranthene	22.699	252	7467m	0.084	ng/ul	
26) Benzo(a)pyrene	23.206	252	11803	0.170	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.415	276	9677	0.109	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.420	278	2650	0.037	ng/ul#	48
29) Benzo(g,h,i)perylene	26.069	276	8639	0.103	ng/ul#	91

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