

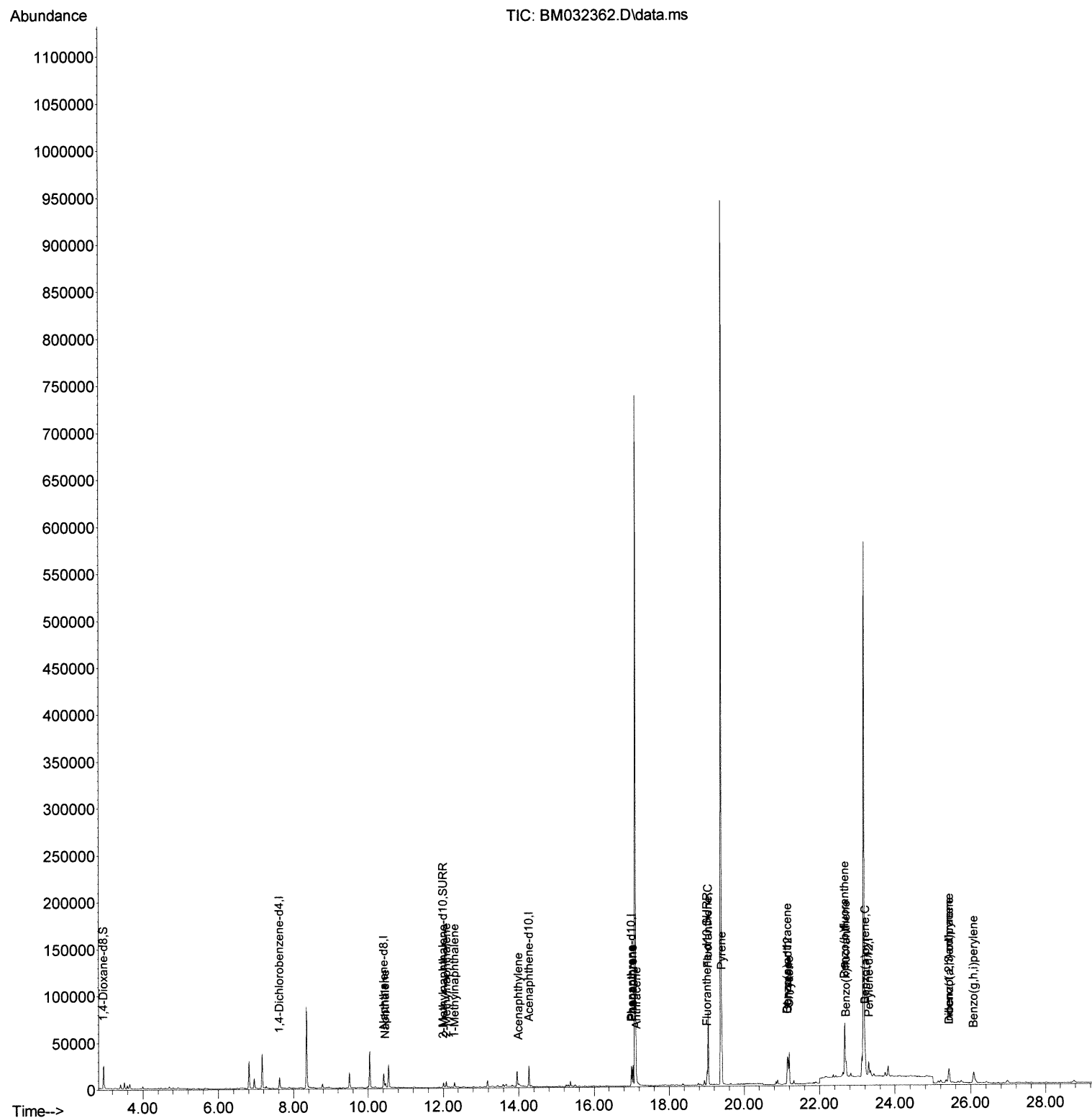
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
Data File : BM032362.D
Acq On : 07 Oct 2021 18:31
Operator : CG/JU
Sample : M3879-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW407

Manual Integrations
APPROVED

mohammad
10/11/2021 2:08:38 PM

Quant Time: Oct 08 03:34:57 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



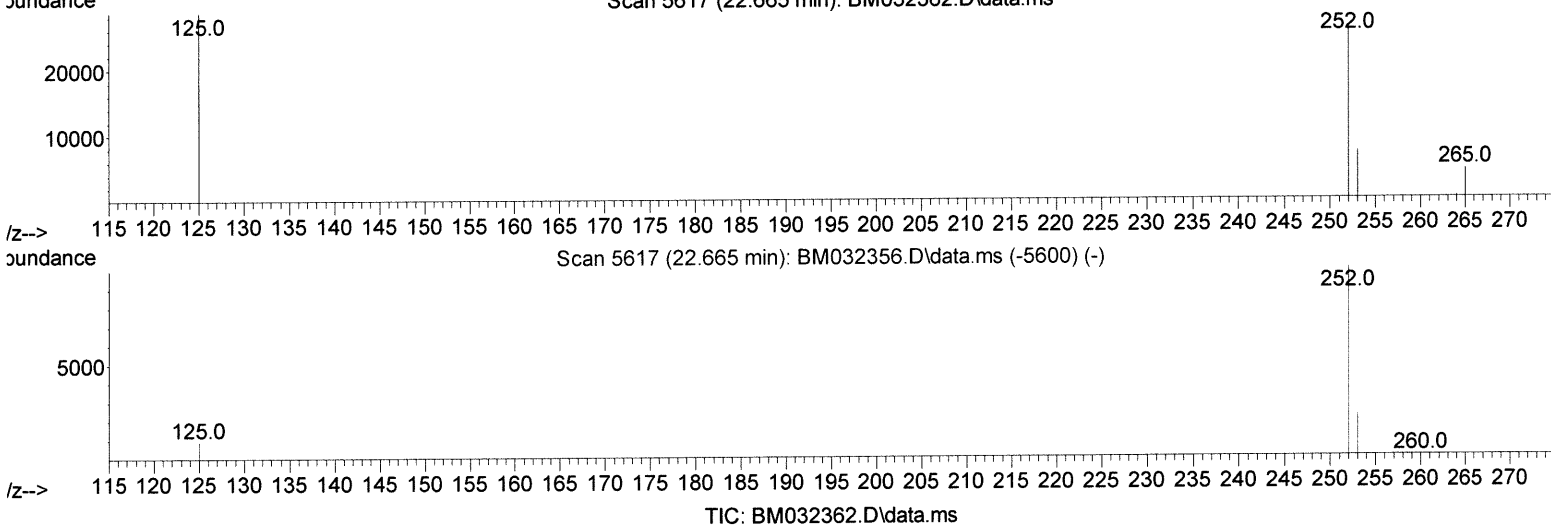
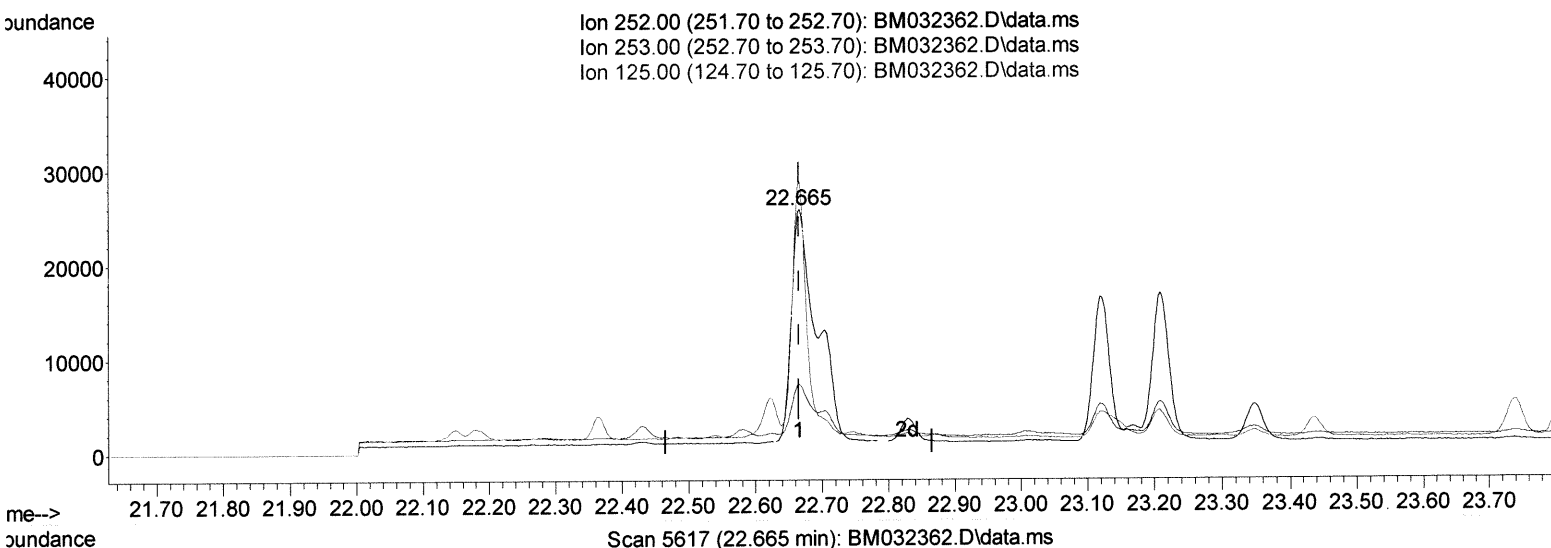
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(24) Benzo(b)fluoranthene

22.665min (+ 0.000) 0.68 ng/ul

response 65023

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	28.25
125.00	15.70	111.24#
0.00	0.00	0.00

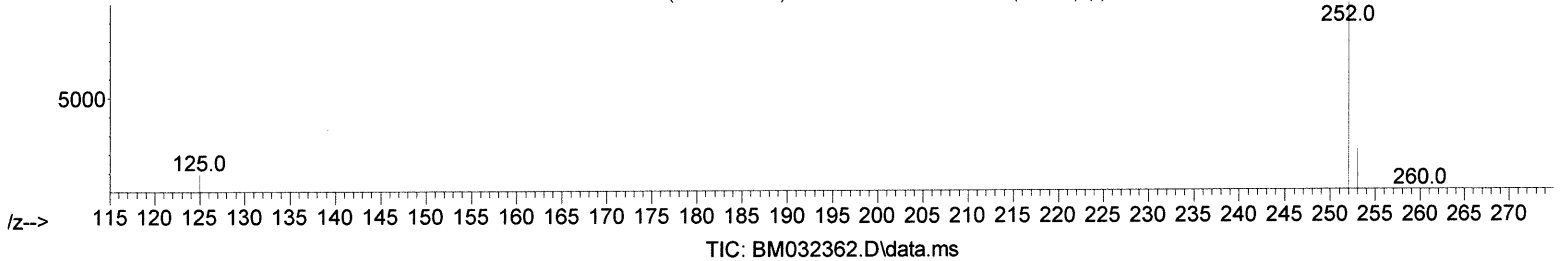
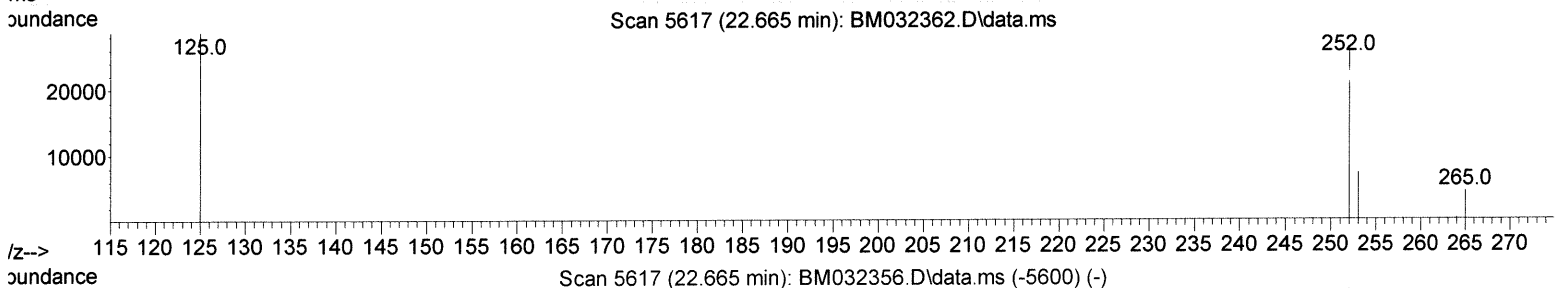
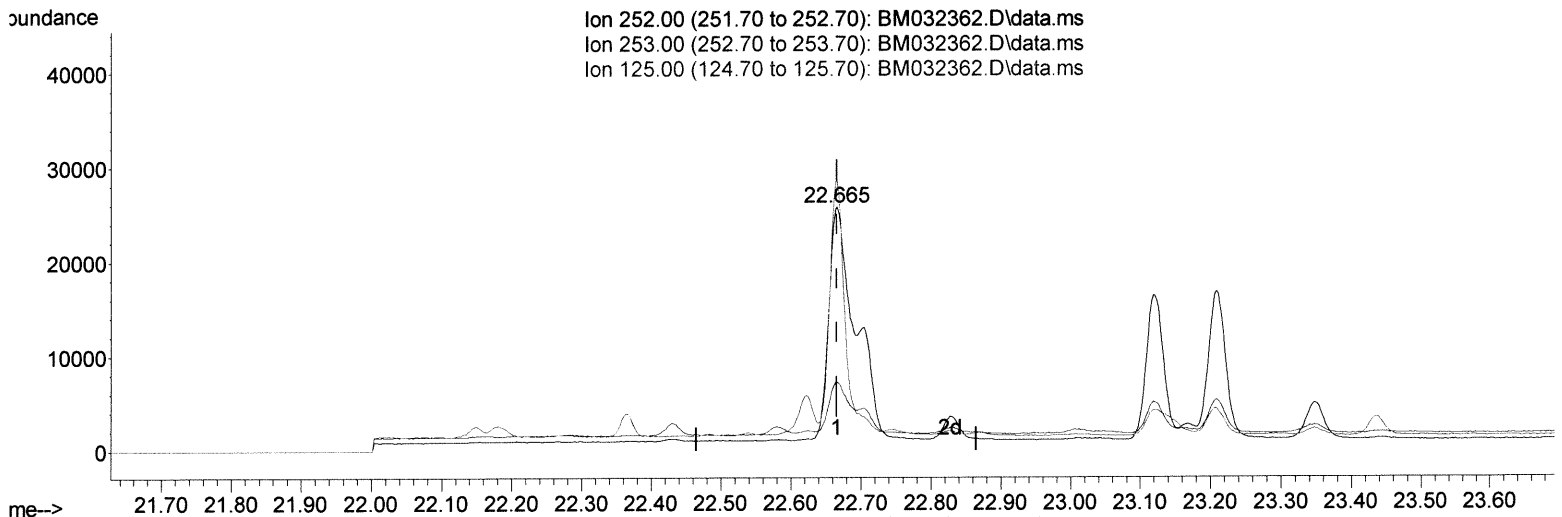
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(24) Benzo(b)fluoranthene

22.665min (+ 0.000) 0.52 ng/ul m

response 49552

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	28.25
125.00	15.70	111.24#
0.00	0.00	0.00

JU 10/12/21

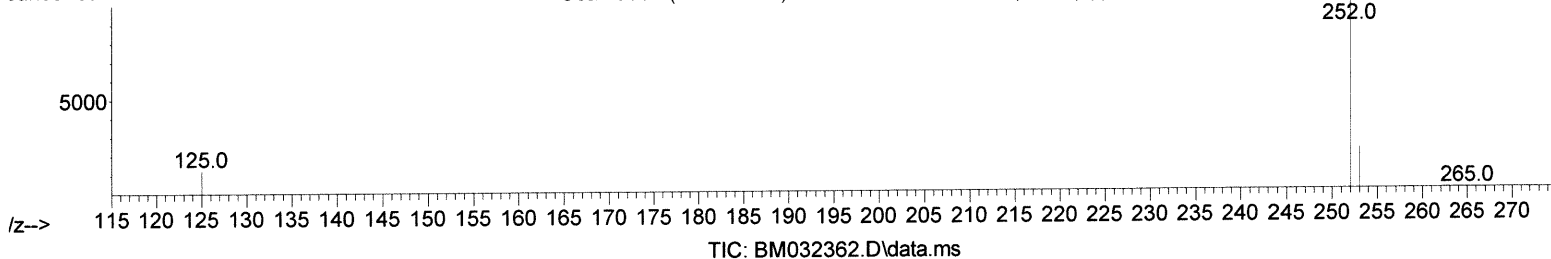
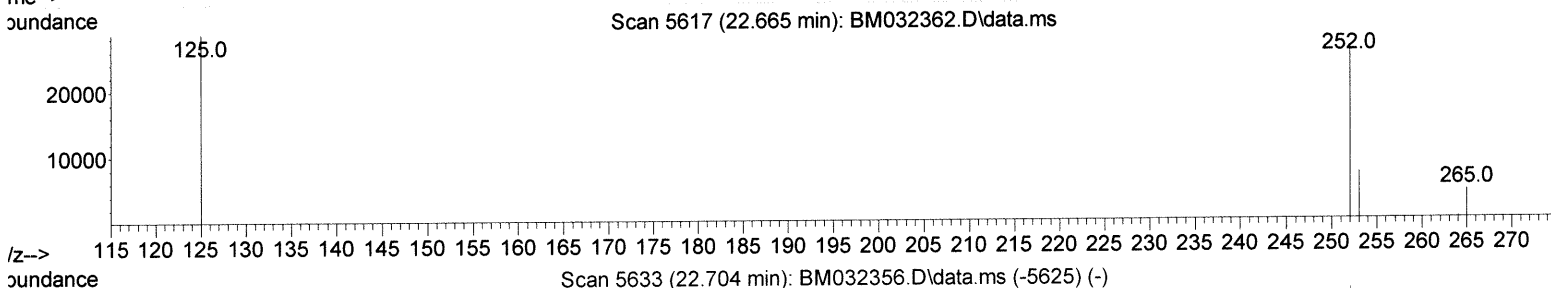
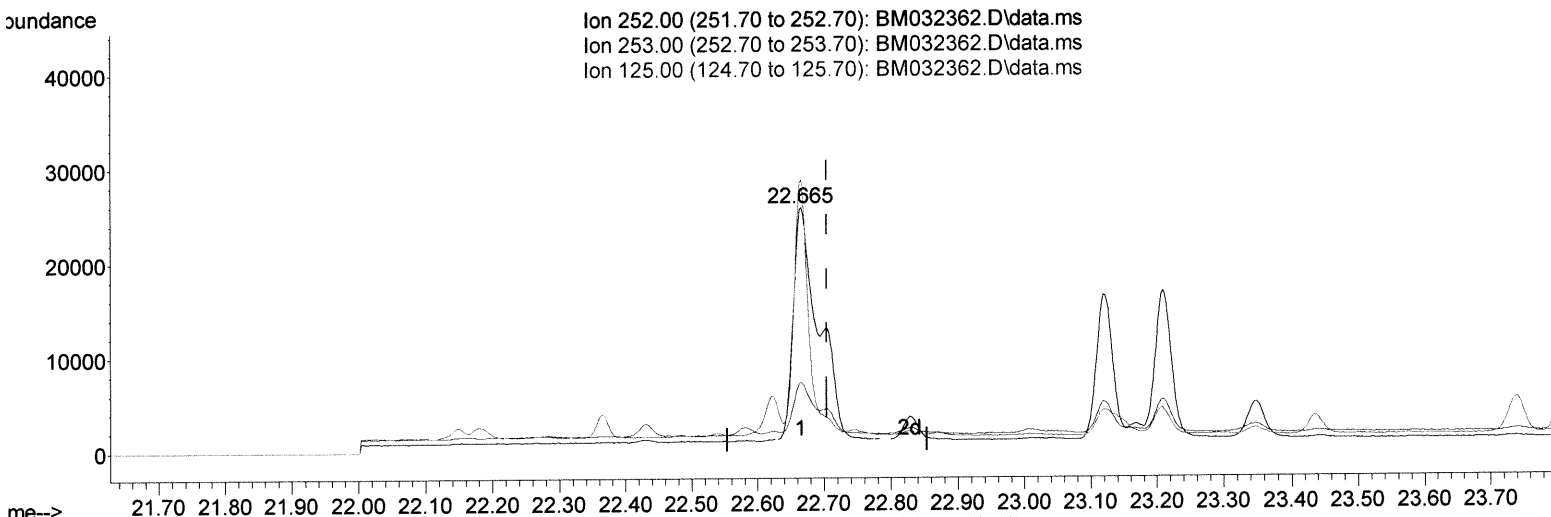
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(25) Benzo(k)fluoranthene

22.665min (-0.039) 0.70 ng/ul

response 65023

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	28.25
125.00	16.10	111.24#
0.00	0.00	0.00

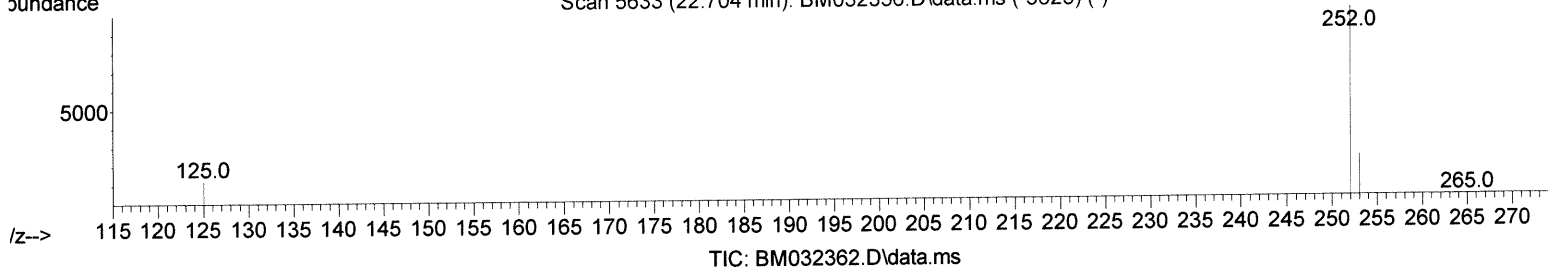
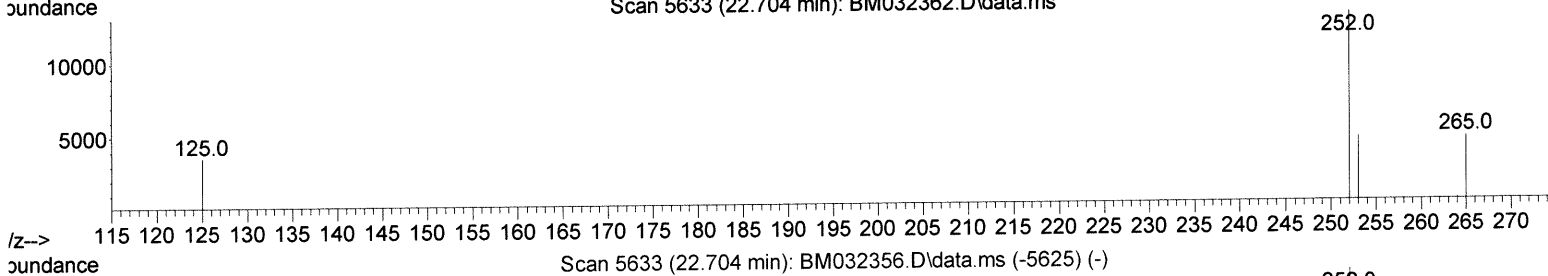
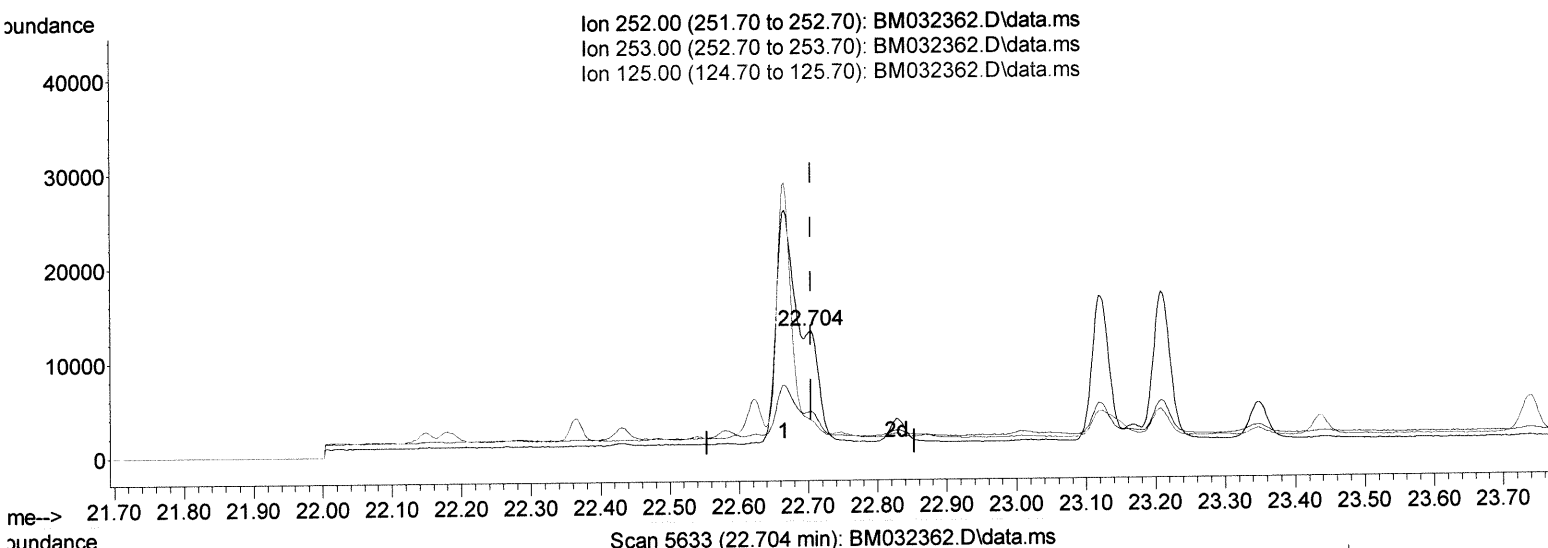
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(25) Benzo(k)fluoranthene

22.704min (+ 0.000) 0.17 ng/ul m

response 15829

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	34.53#
125.00	16.10	27.41#
0.00	0.00	0.00

JU 10/12/21

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Misc :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.626	152	5873	0.400	ng/ul	0.00
4) Naphthalene-d8	10.415	136	20590	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.270	164	11438	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.998	188	23846	0.400	ng/ul	0.00
17) Chrysene-d12	21.159	240	19520	0.400	ng/ul	0.00
23) Perylene-d12	23.302	264	18528	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.965	96	16111	2.552	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.003	152	6615	0.241	ng/ul	0.00
18) Fluoranthene-d10	19.015	212	14868	0.280	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.460	128	6296	0.103	ng/ul	96
7) 2-Methylnaphthalene	12.080	142	4650	0.119	ng/ul	99
8) 1-Methylnaphthalene	12.300	142	3589	0.094	ng/ul	99
10) Acenaphthylene	13.991	152	1785	0.039	ng/ul#	78
15) Phenanthrene	17.036	178	22019	0.284	ng/ul	100
16) Anthracene	17.126	178	2808	0.044	ng/ul#	89
19) Fluoranthene	19.046	202	61551	0.755	ng/ul	98
20) Pyrene	19.408	202	54281	0.664	ng/ul	100
21) Benzo(a)anthracene	21.142	228	19608	0.284	ng/ul	96
22) Chrysene	21.193	228	34457	0.427	ng/ul	97
24) Benzo(b)fluoranthene	22.665	252	49552m	0.516	ng/ul	240/21
25) Benzo(k)fluoranthene	22.704	252	15829m	0.170	ng/ul	
26) Benzo(a)pyrene	23.208	252	26958	0.373	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.420	276	23543	0.255	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.418	278	5039	0.067	ng/ul#	59
29) Benzo(g,h,i)perylene	26.074	276	21729	0.248	ng/ul#	92

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