

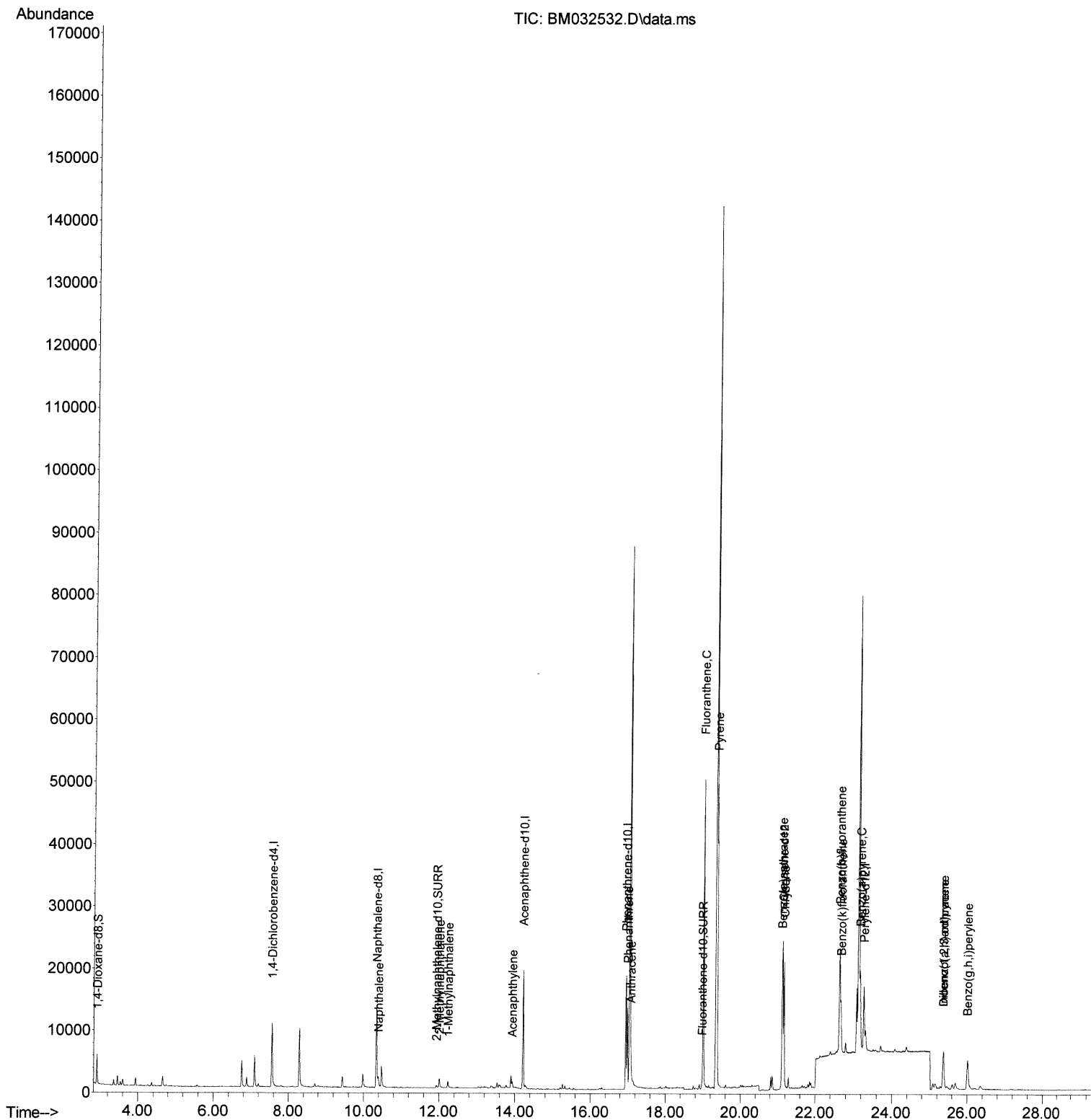
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
Data File : BM032532.D
Acq On : 15 Oct 2021 19:00
Operator : CG/JU
Sample : M4029-03DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00R0DL

Manual Integrations
APPROVED

mohammad
10/18/2021 12:41:39 PM

Quant Time: Oct 18 04:07:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 15 12:37:00 2021
Response via : Initial Calibration



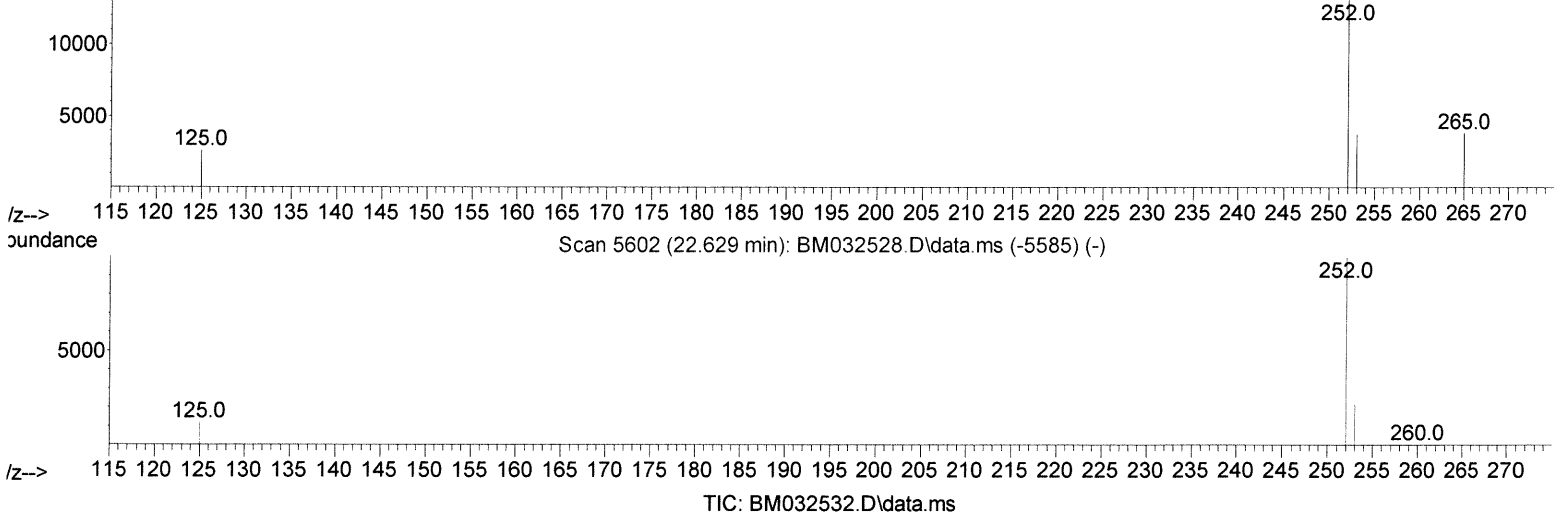
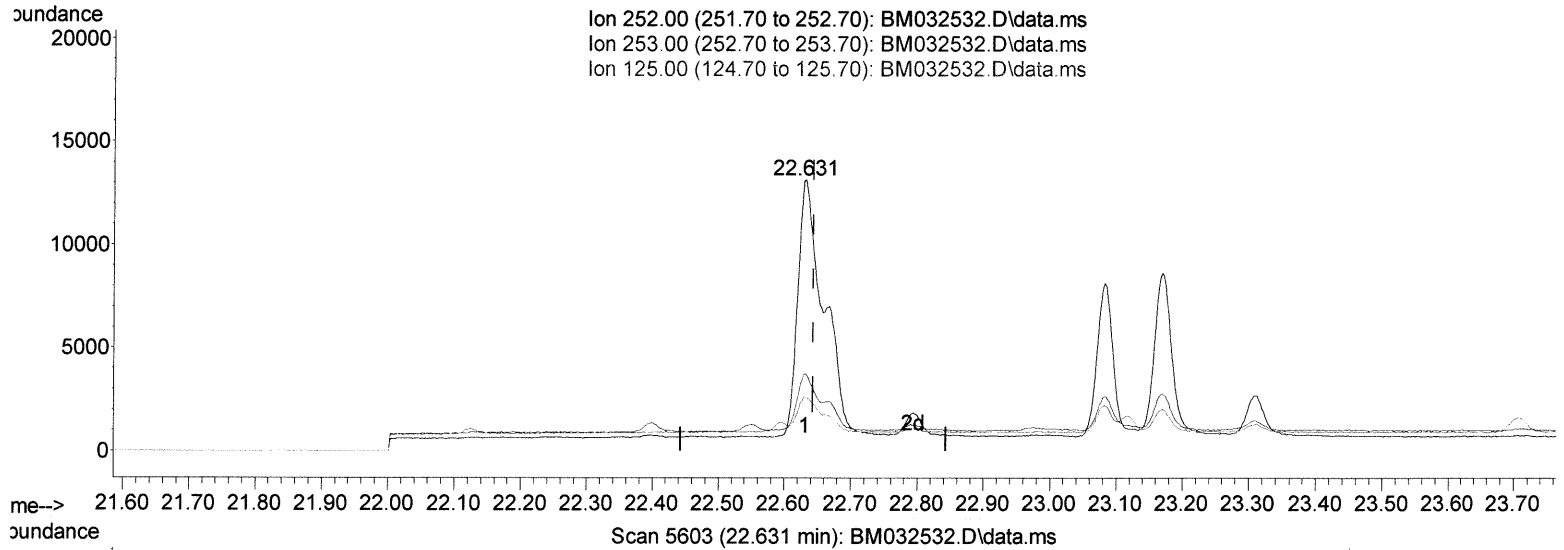
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(24) Benzo(b)fluoranthene

22.631min (-0.012) 0.60 ng/ul

response 34676

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	28.54
125.00	17.80	19.85
0.00	0.00	0.00

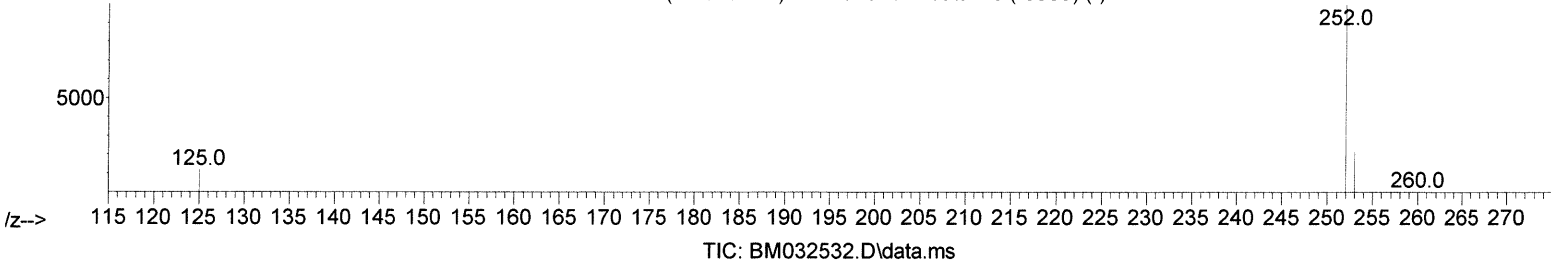
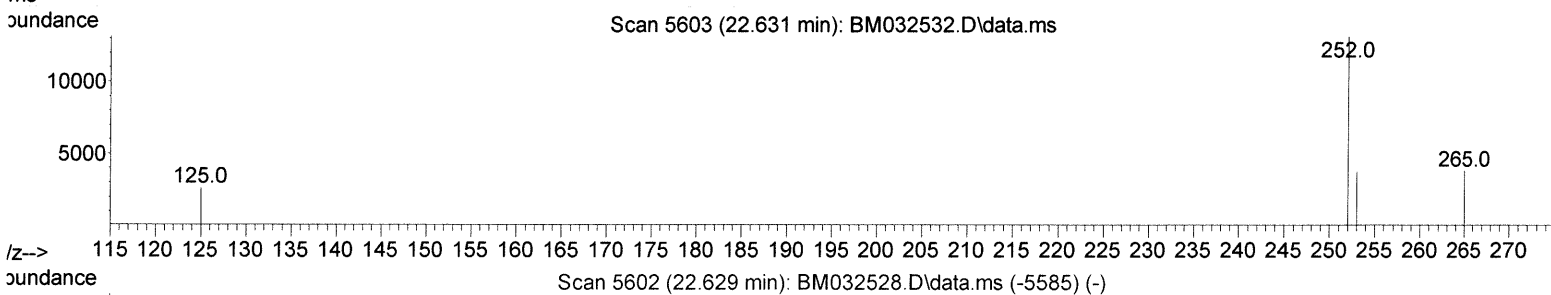
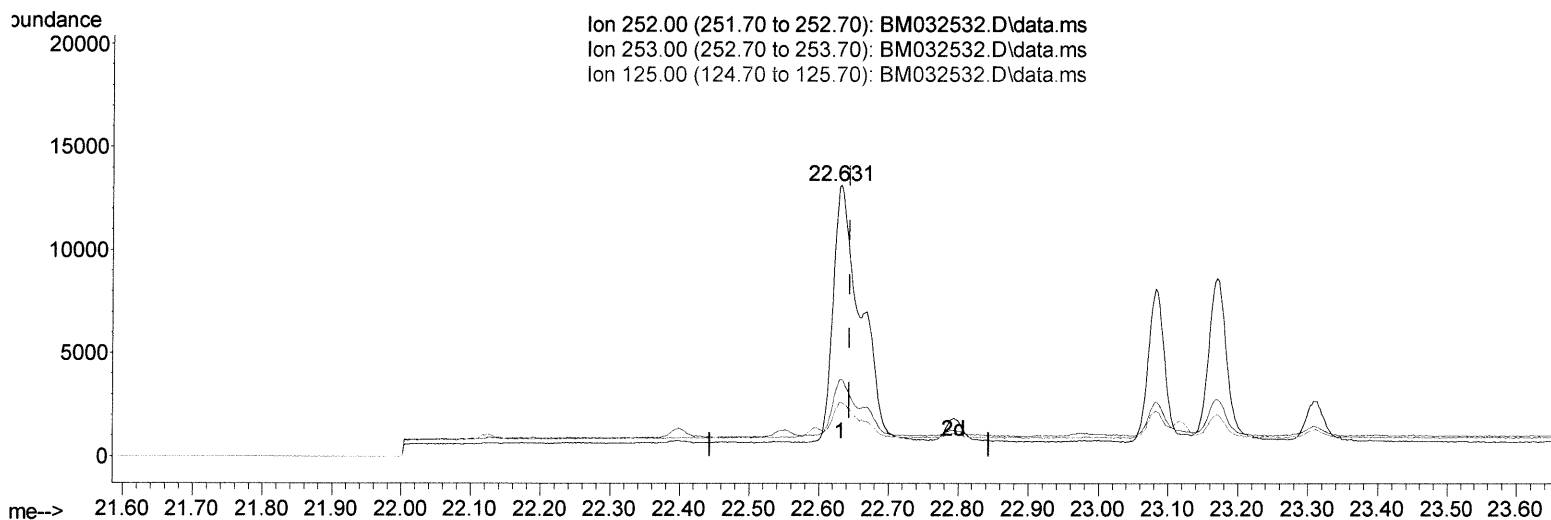
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TIC: BM032532.D\data.ms

(24) Benzo(b)fluoranthene

22.631min (-0.012) 0.43 ng/ul m

response 25097

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	28.54
125.00	17.80	19.85
0.00	0.00	0.00

JU 10/19/21

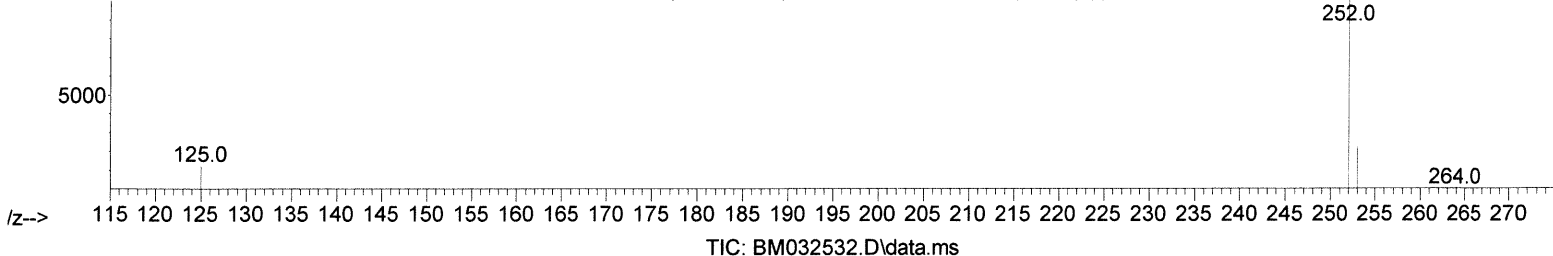
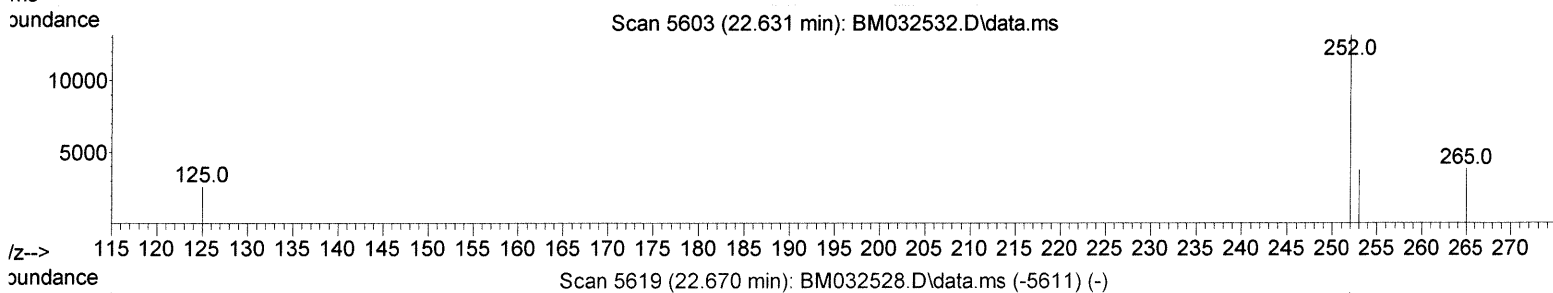
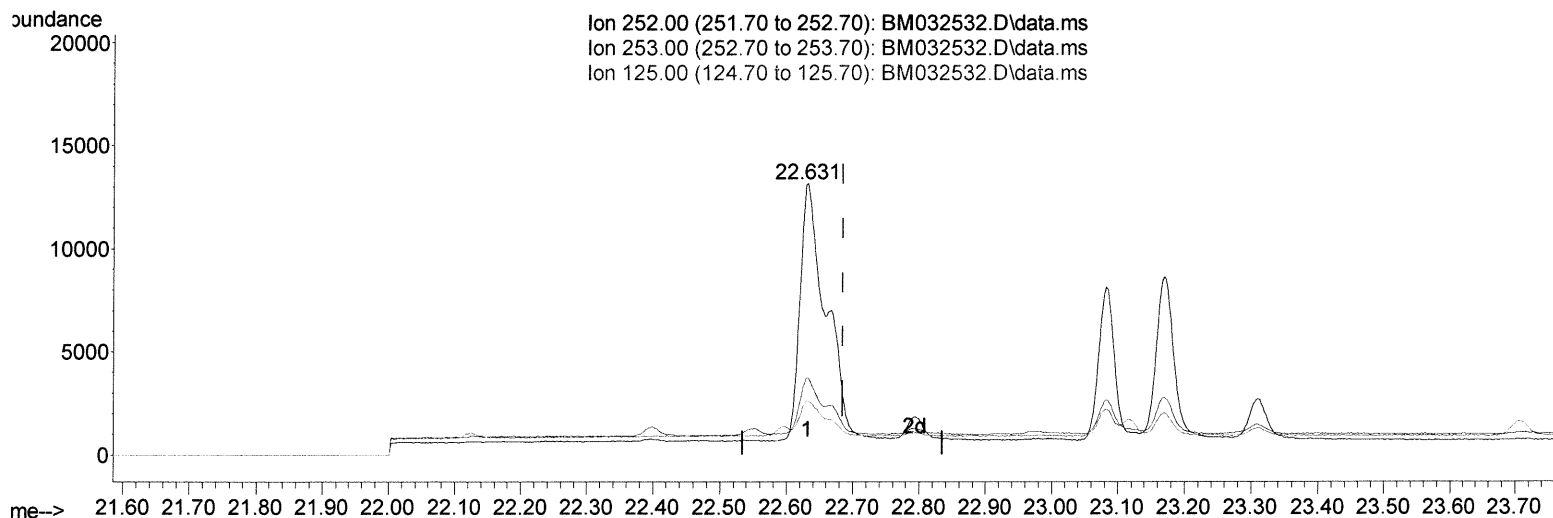
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TIC: BM032532.D\data.ms

(25) Benzo(k)fluoranthene

22.631min (-0.053) 0.60 ng/ul

response 34676

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	28.54
125.00	18.00	19.85
0.00	0.00	0.00

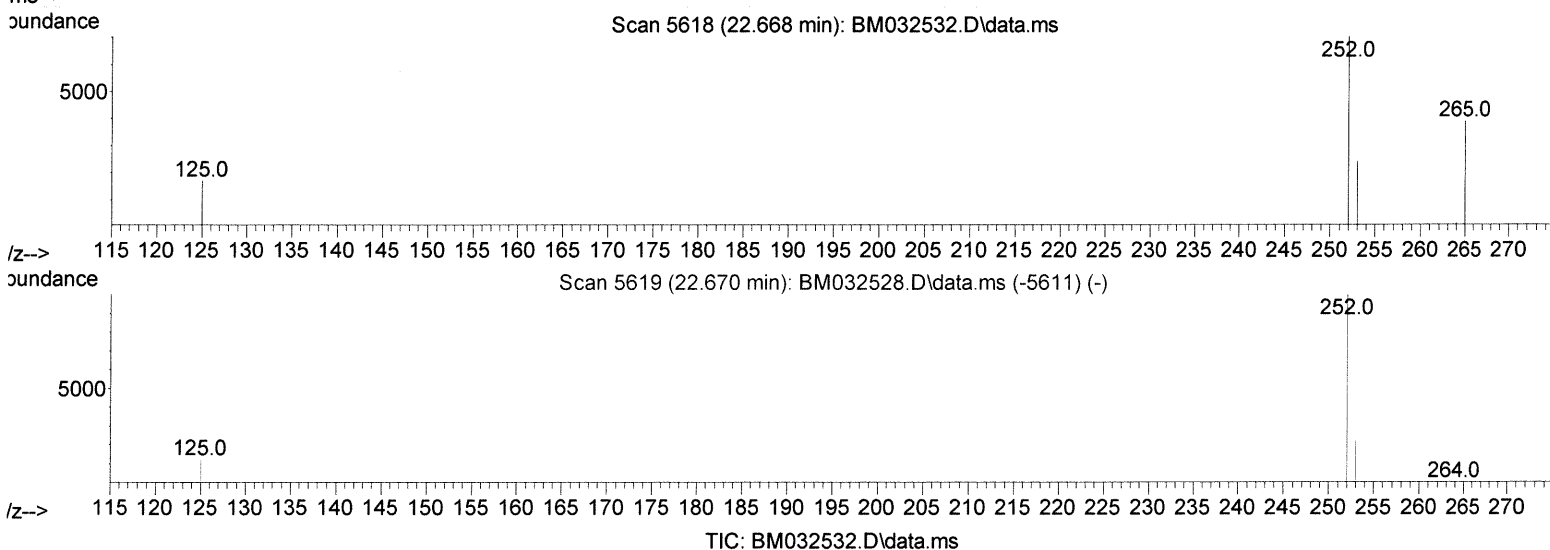
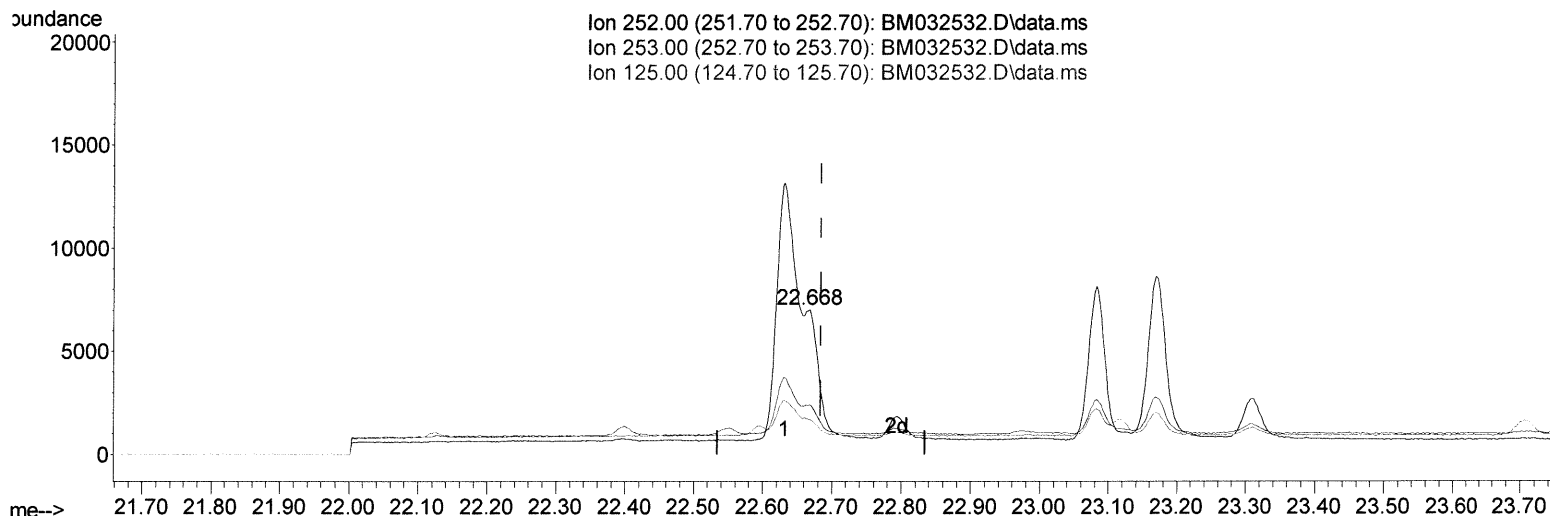
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Instrument :
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(25) Benzo(k)fluoranthene

22.668min (-0.017) 0.16 ng/ul m

response 9279

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	34.42#
125.00	18.00	24.11#
0.00	0.00	0.00

JUW/11/21

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 ALS Vial : 17 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.556	152	5937	0.400	ng/ul	0.00
4) Naphthalene-d8	10.344	136	19138	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	10166	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	20701	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.128	240	15947	0.400	ng/ul	0.00
23) Perylene-d12	23.266	264	12611	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.923	96	3020	0.454	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	635	0.025	ng/ul	0.00
18) Fluoranthene-d10	18.977	212	1390	0.028	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.393	128	1932	0.033	ng/ul#	90
7) 2-Methylnaphthalene	12.012	142	1342	0.035	ng/ul	97
8) 1-Methylnaphthalene	12.237	142	833	0.022	ng/ul	98
10) Acenaphthylene	13.933	152	1165	0.027	ng/ul#	90
15) Phenanthrene	16.991	178	13593	0.195	ng/ul	99
16) Anthracene	17.078	178	1961	0.032	ng/ul#	90
19) Fluoranthene	19.008	202	41892	0.531	ng/ul	99
20) Pyrene	19.370	202	38196	0.471	ng/ul	97
21) Benzo(a)anthracene	21.111	228	14400	0.231	ng/ul	98
22) Chrysene	21.164	228	20303	0.296	ng/ul	98
24) Benzo(b)fluoranthene	22.631	252	25097m	0.431	ng/ul	} - sum 10/19/21
25) Benzo(k)fluoranthene	22.668	252	9279m	0.160	ng/ul	
26) Benzo(a)pyrene	23.169	252	14067	0.288	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.367	276	9126	0.153	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.367	278	2112	0.045	ng/ul#	58
29) Benzo(g,h,i)perylene	26.011	276	8953	0.172	ng/ul	97

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