

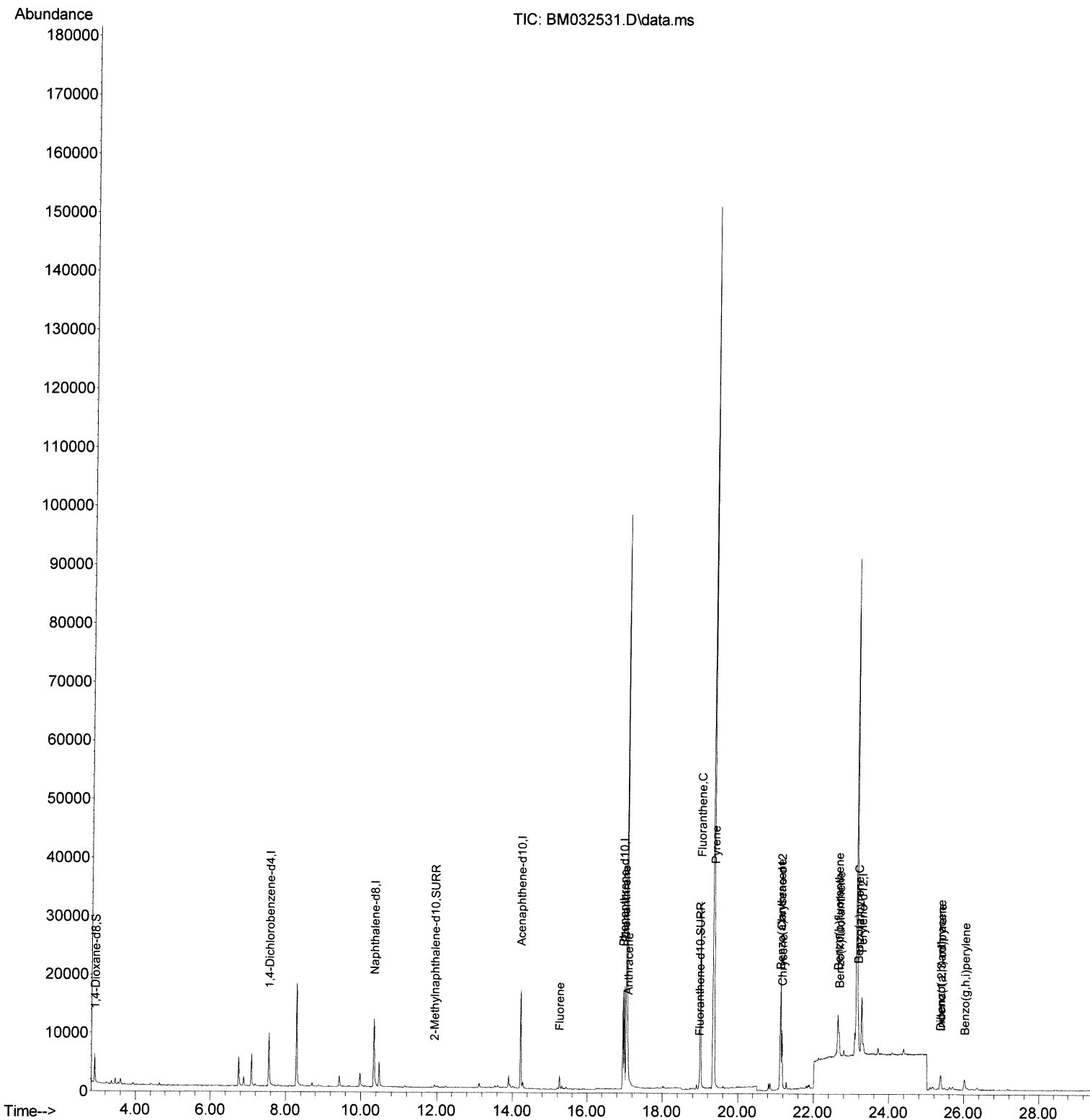
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
Data File : BM032531.D
Acq On : 15 Oct 2021 18:23
Operator : CG/JU
Sample : M4029-01DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00Q4DL

Quant Time: Oct 18 04:07:18 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

Manual Integrations
APPROVED

mohammad
10/18/2021 12:41:33 PM



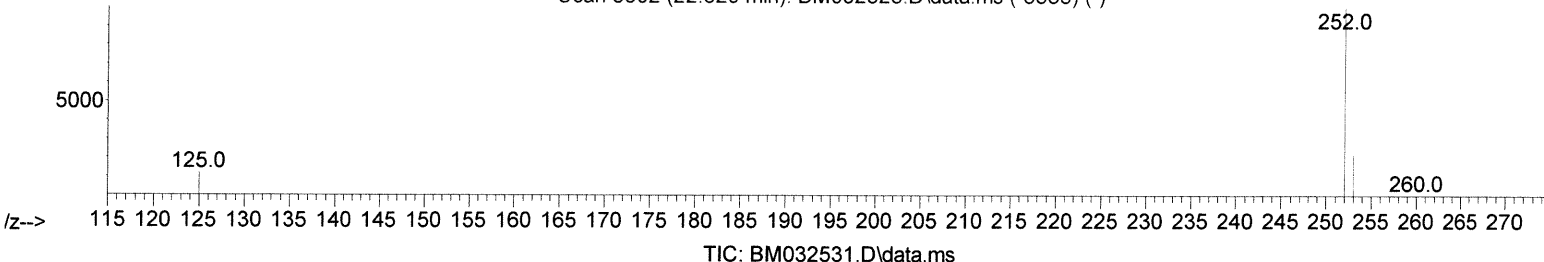
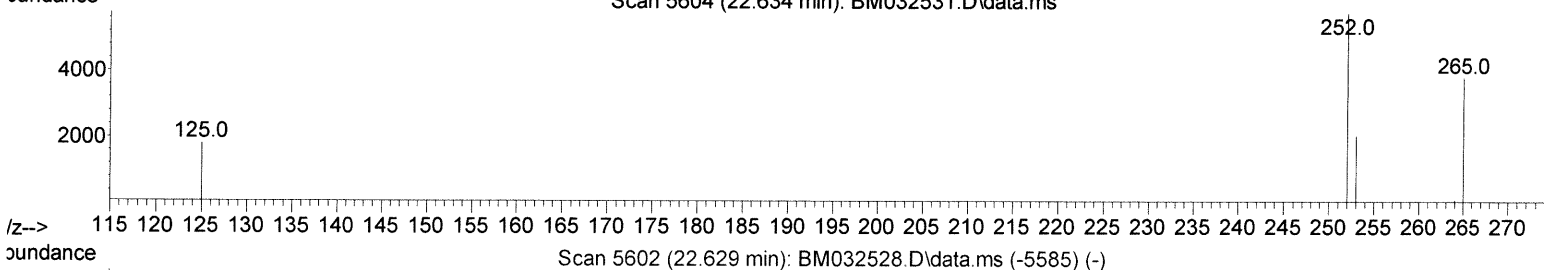
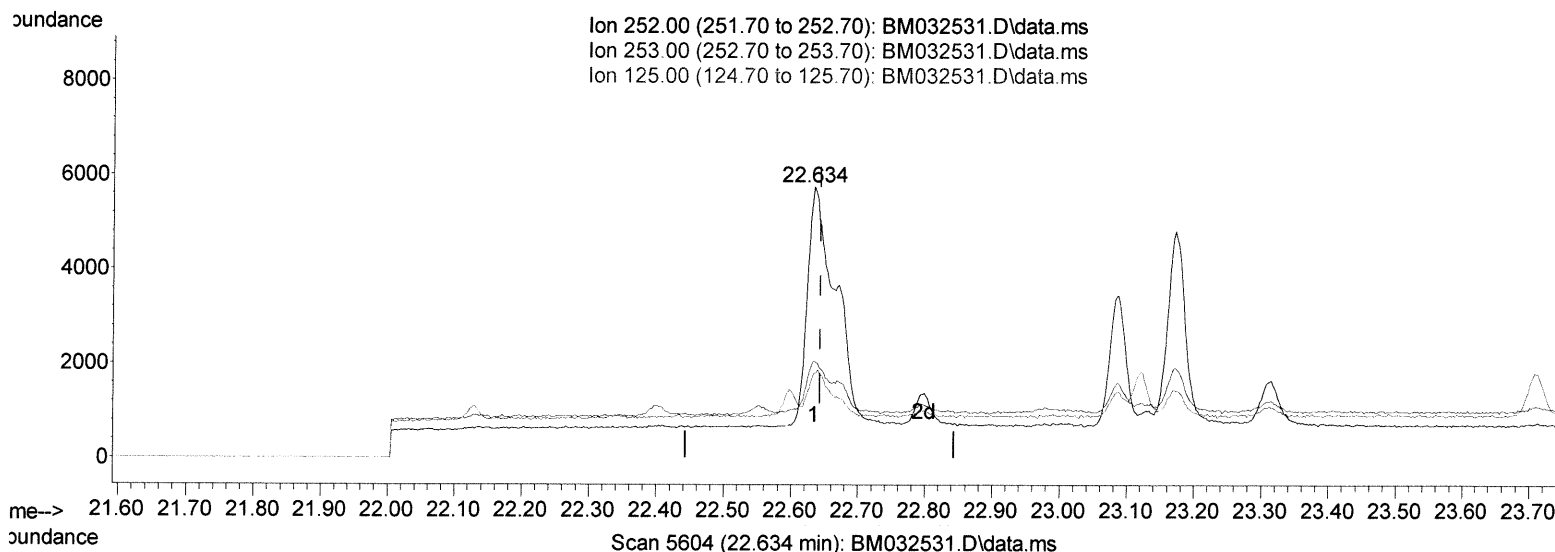
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(24) Benzo(b)fluoranthene

22.634min (-0.010) 0.28 ng/ul

response 14965

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	35.66
125.00	17.80	31.29
0.00	0.00	0.00

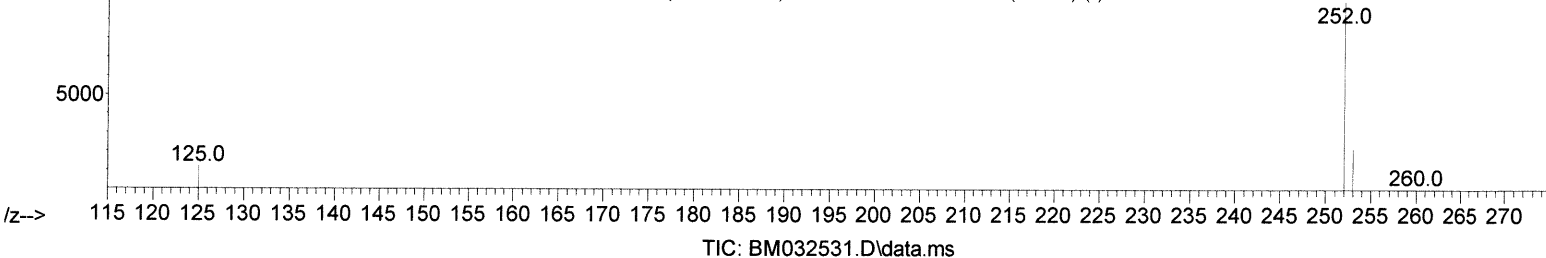
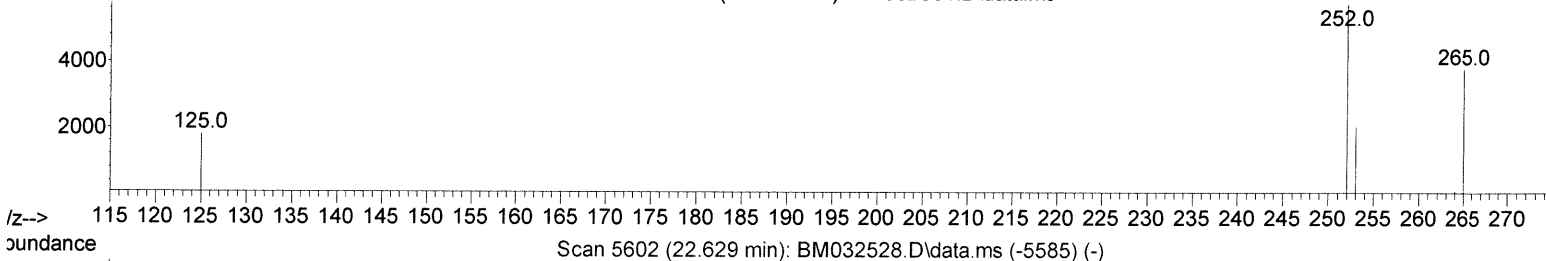
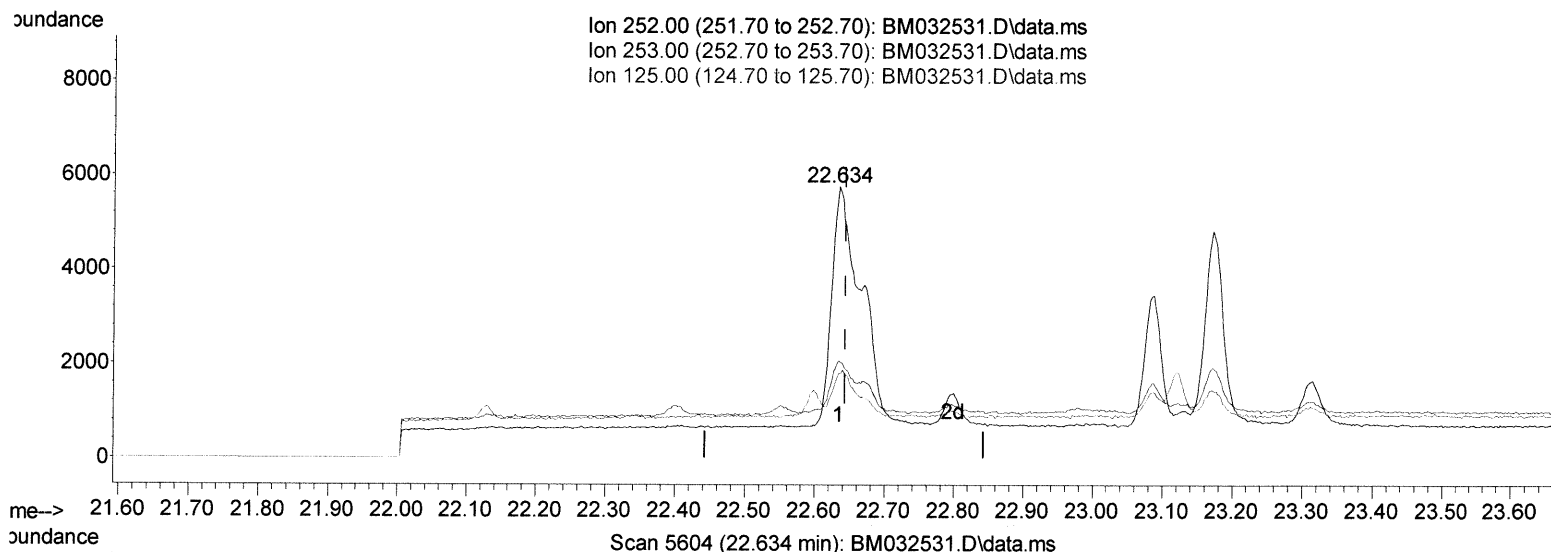
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(24) Benzo(b)fluoranthene

22.634min (-0.010) 0.21 ng/ul m

response 11217

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	35.66
125.00	17.80	31.29
0.00	0.00	0.00

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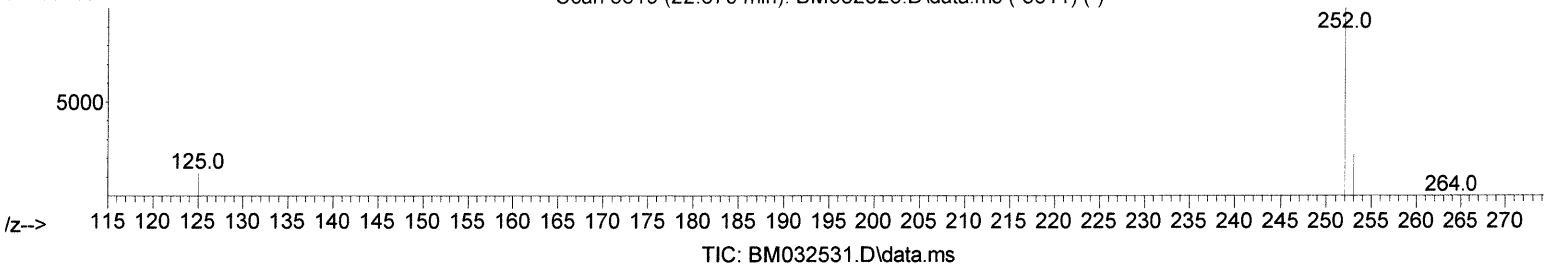
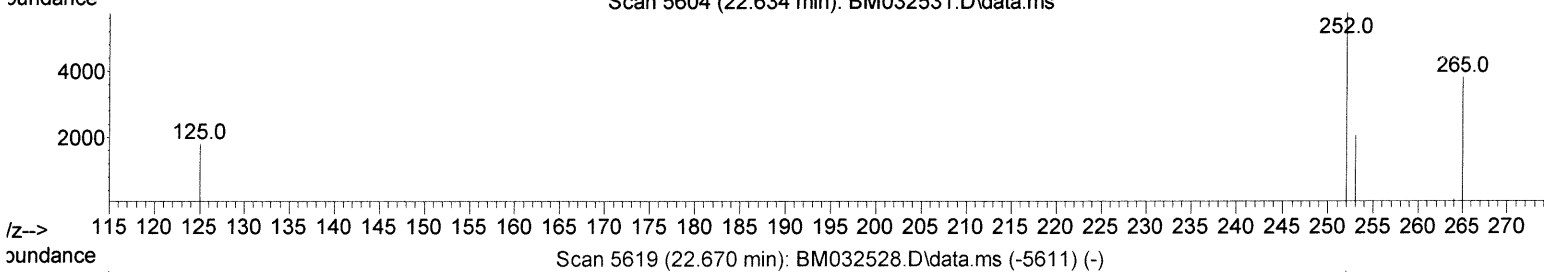
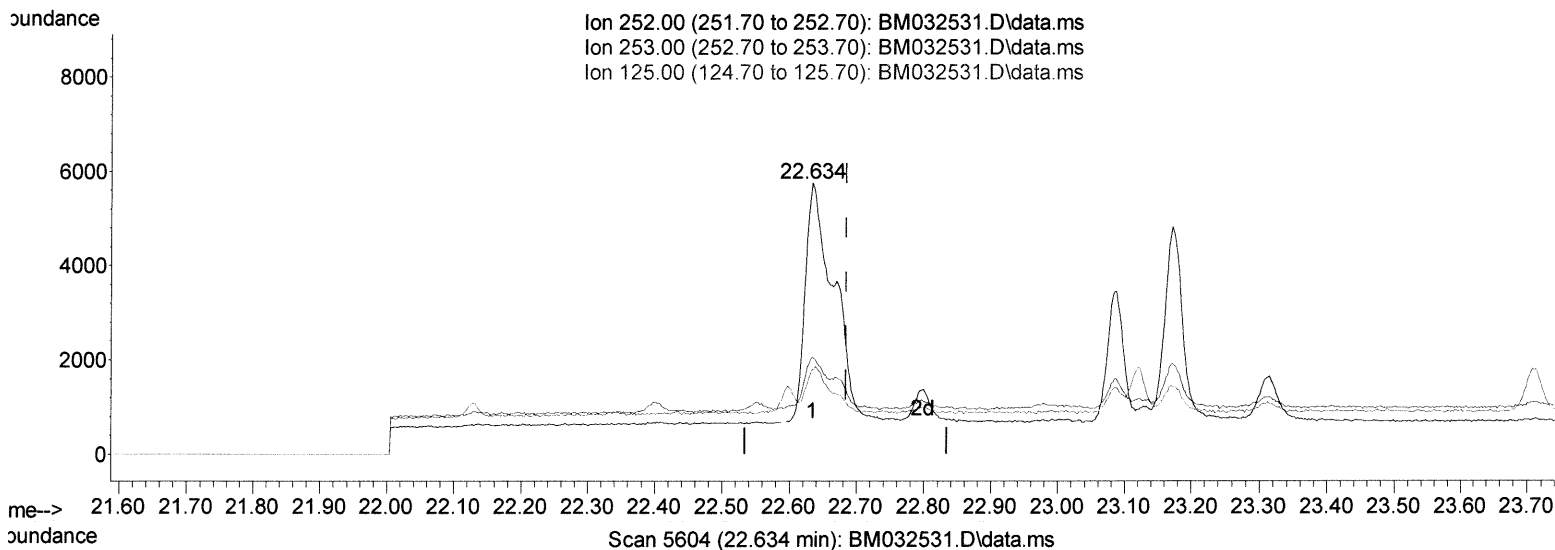
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.634min (-0.051) 0.28 ng/ul

response 15002

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	35.66#
125.00	18.00	31.29#
0.00	0.00	0.00

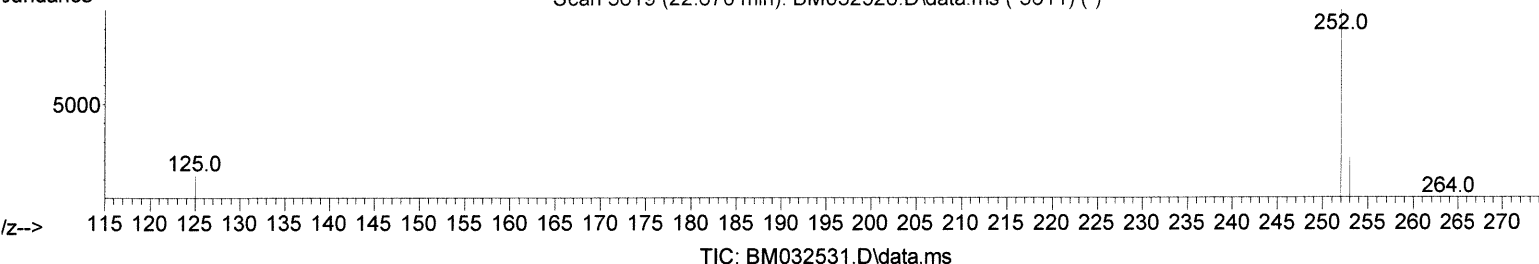
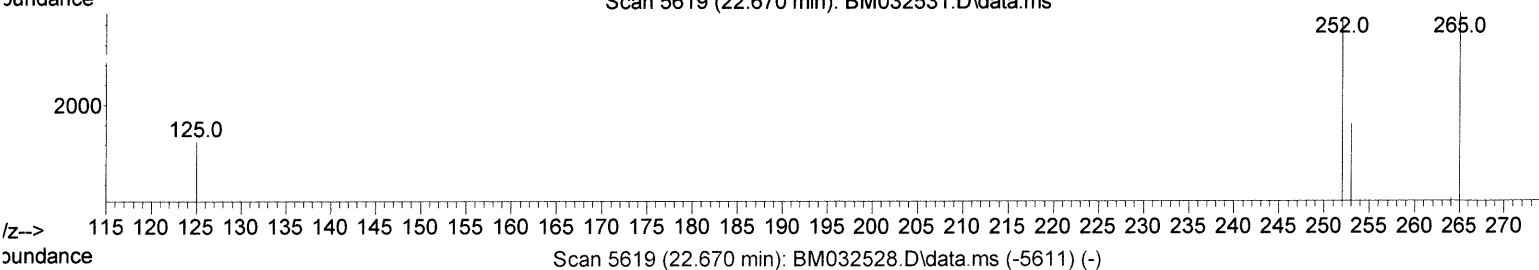
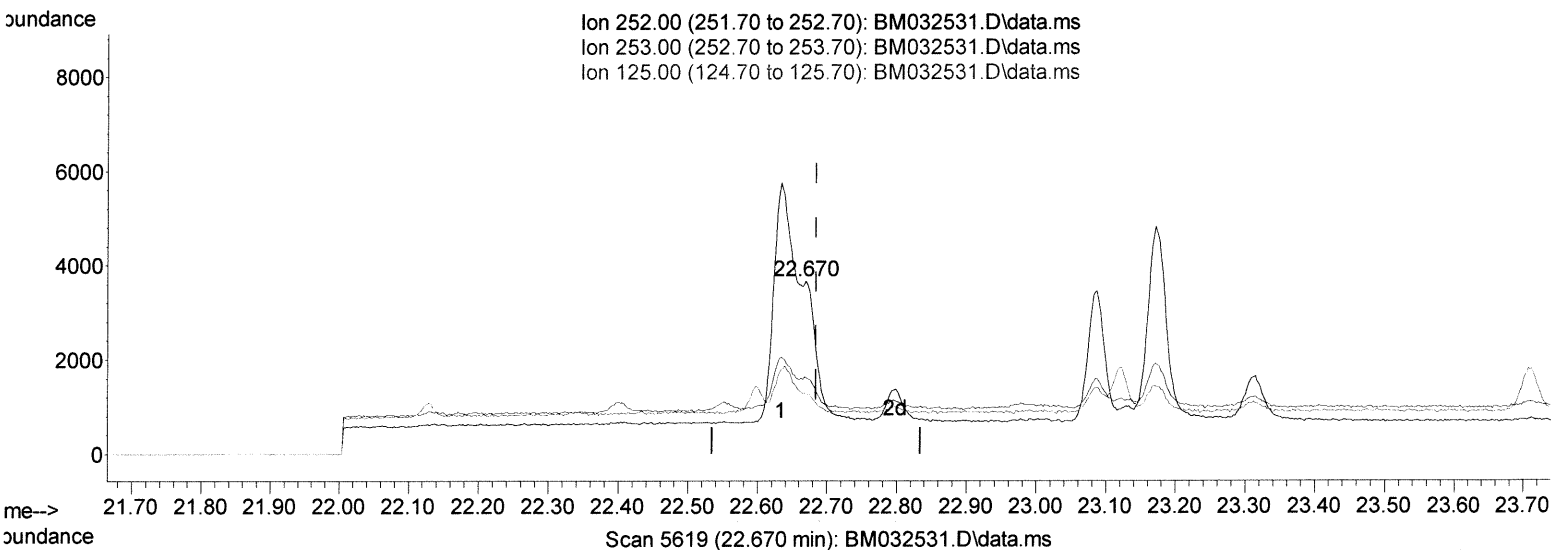
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(25) Benzo(k)fluoranthene

22.670min (-0.015) 0.07 ng/ul m

response 3610

Ion Exp% Act%

252.00 100.00 100.00

253.00 27.20 43.99#

125.00 18.00 34.51#

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	7.556	152	5349	0.400	ng/ul	0.00
4) Naphthalene-d8	10.344	136	17178	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	9017	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	18462	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.128	240	14235	0.400	ng/ul	0.00
23) Perylene-d12	23.266	264	11766	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.923	96	3095	0.516	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	687	0.030	ng/ul	0.00
18) Fluoranthene-d10	18.977	212	1493	0.033	ng/ul	0.00
Target Compounds						
					Qvalue	
12) Fluorene	15.263	166	1573	0.040	ng/ul#	98
15) Phenanthrene	16.991	178	18118	0.292	ng/ul	100
16) Anthracene	17.078	178	4281	0.079	ng/ul#	95
19) Fluoranthene	19.008	202	28027	0.398	ng/ul	99
20) Pyrene	19.370	202	24369	0.337	ng/ul	99
21) Benzo(a)anthracene	21.113	228	9194	0.165	ng/ul	98
22) Chrysene	21.164	228	9690	0.158	ng/ul	97
24) Benzo(b)fluoranthene	22.634	252	11217m	0.206	ng/ul	} 34 10/19/21
25) Benzo(k)fluoranthene	22.670	252	3610m	0.067	ng/ul	
26) Benzo(a)pyrene	23.172	252	7403	0.162	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.372	276	3795	0.068	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.367	278	926	0.021	ng/ul#	11
29) Benzo(g,h,i)perylene	26.016	276	3442	0.071	ng/ul#	88

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