

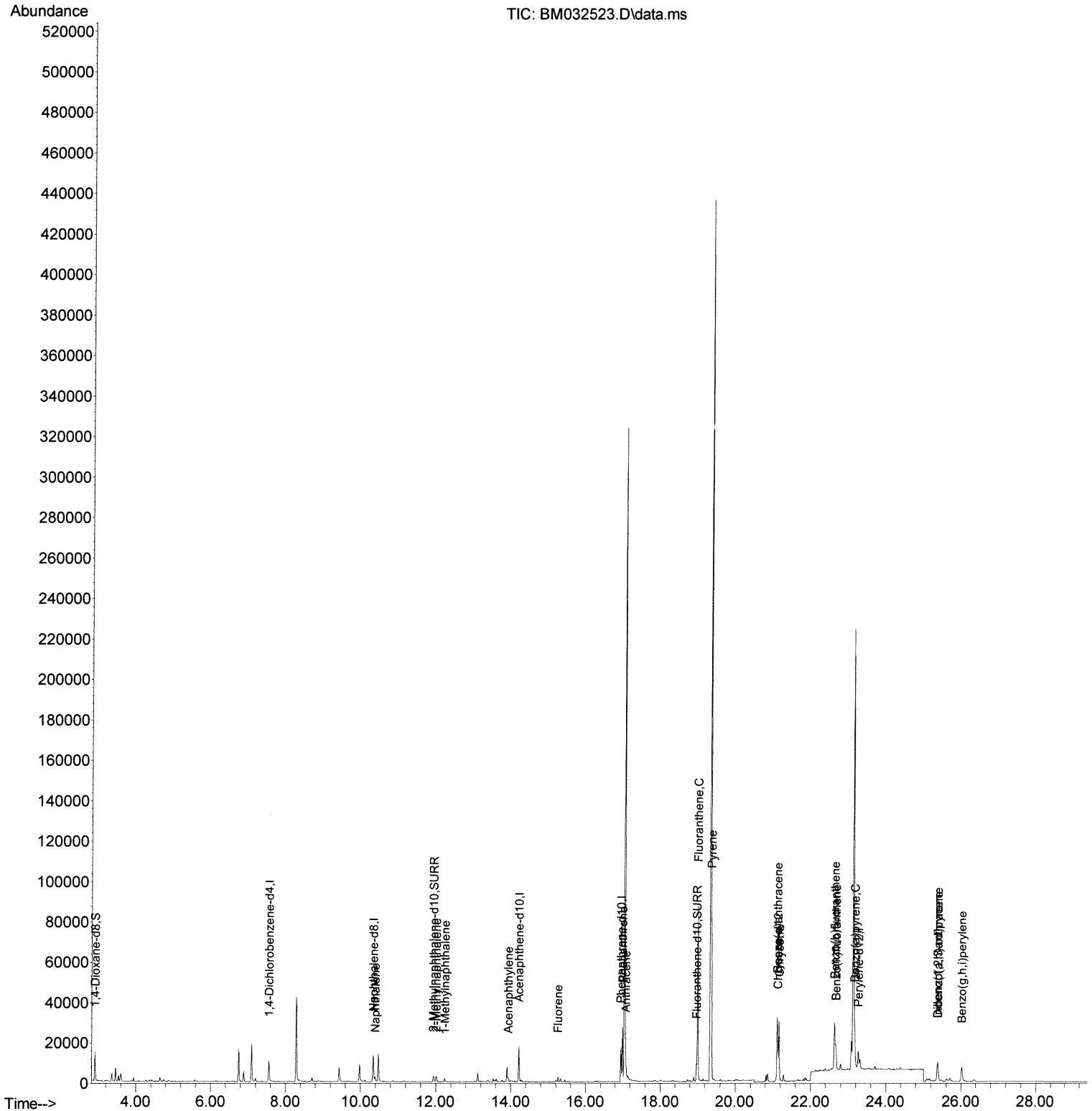
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
Data File : BM032523.D
Acq On : 15 Oct 2021 13:29
Operator : CG/JU
Sample : M4030-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00U0

Manual Integrations
APPROVED

mohammad
10/18/2021 12:41:16 PM

Quant Time: Oct 15 14:02:25 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



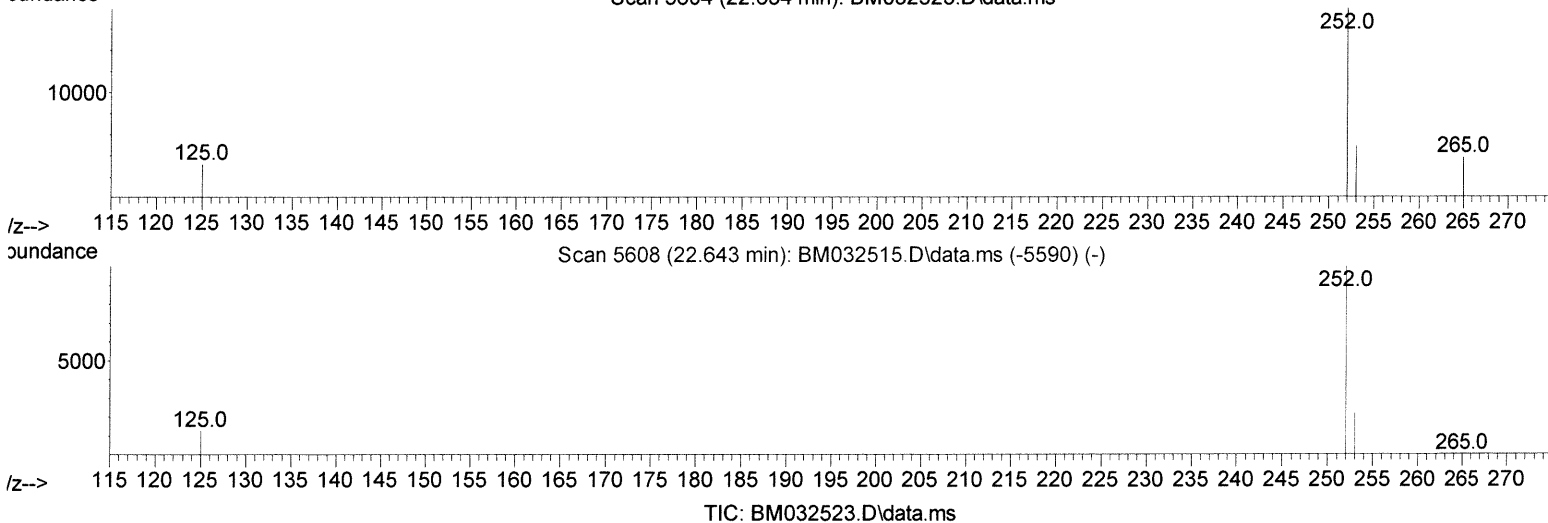
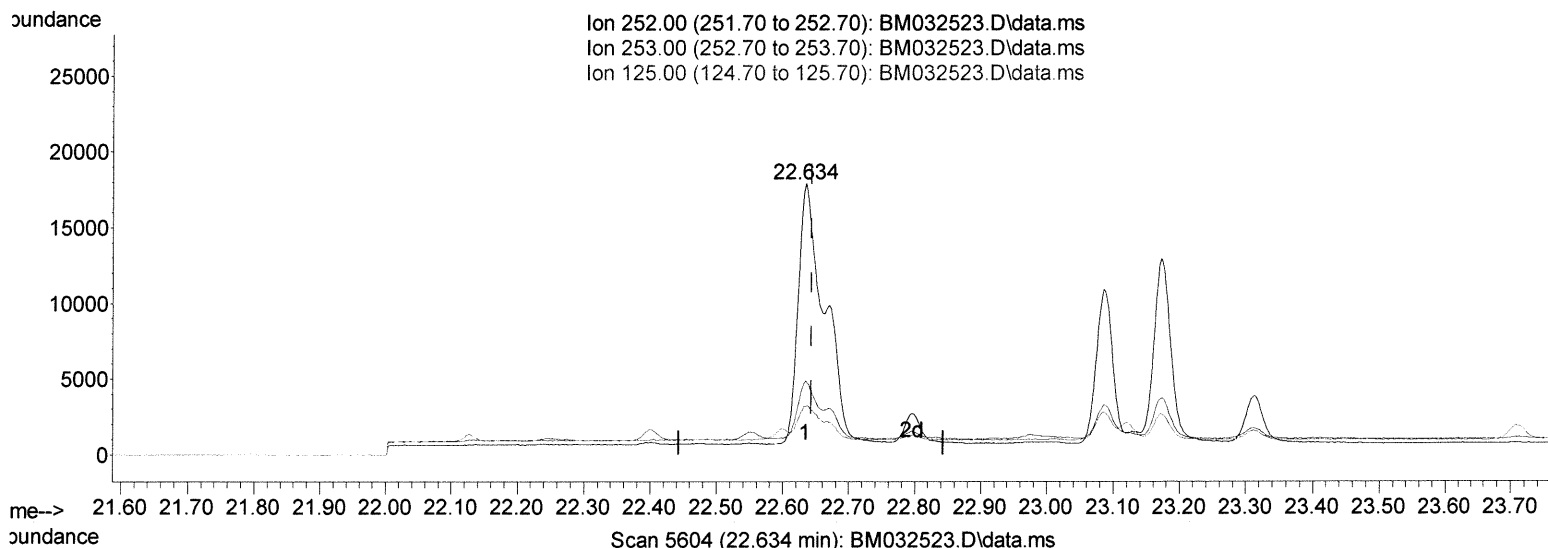
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(24) Benzo(b)fluoranthene

22.634min (-0.010) 0.97 ng/ul

response 48276

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	27.15
125.00	17.80	17.90
0.00	0.00	0.00

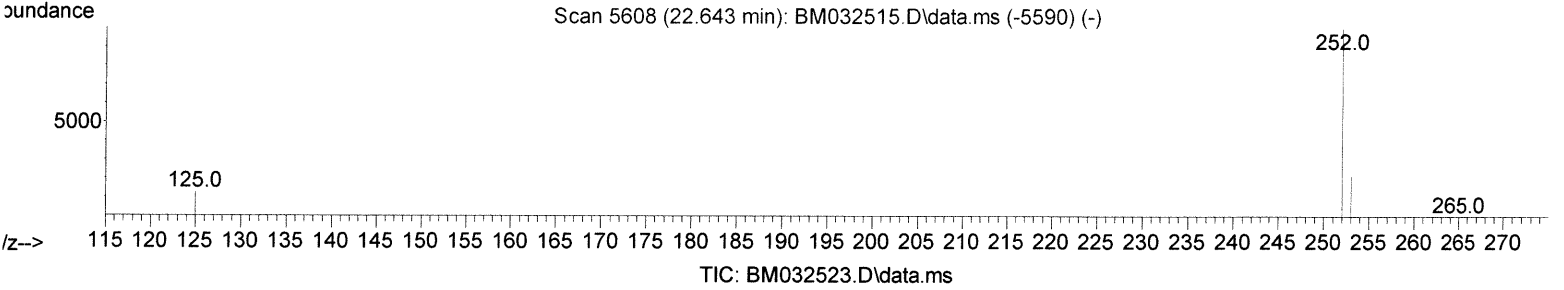
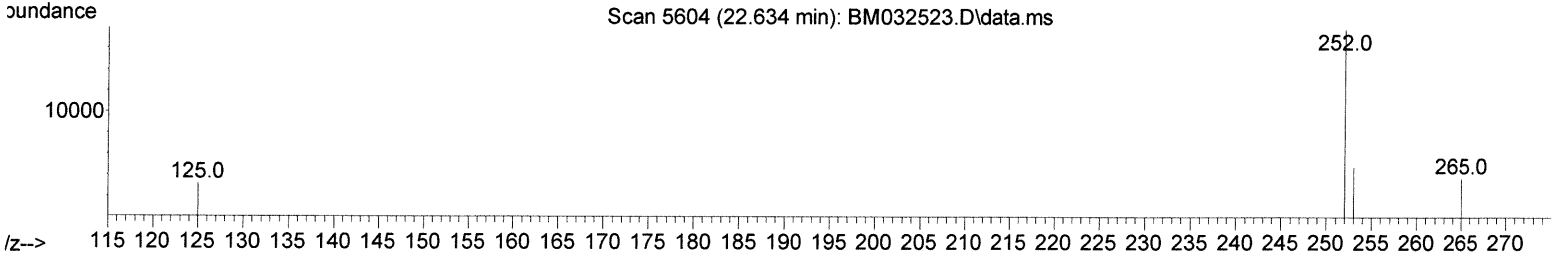
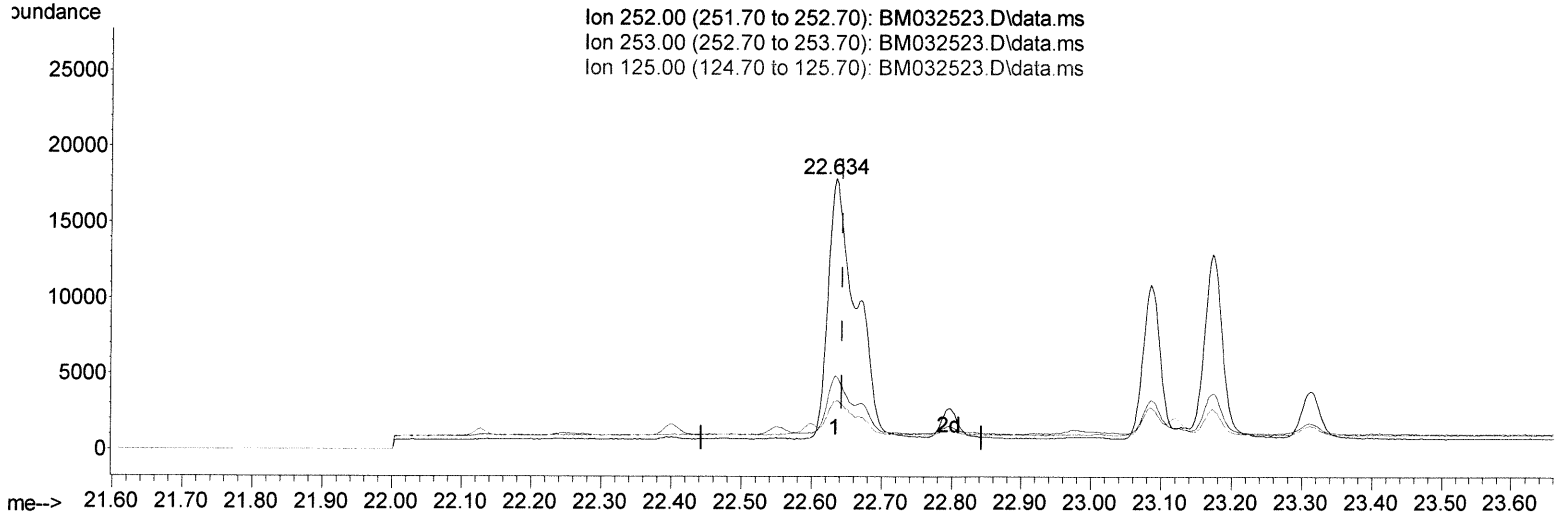
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TIC: BM032523.D\data.ms

(24) Benzo(b)fluoranthene

22.634min (-0.010) 0.73 ng/ul m

J41019/21

response 36357

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	27.15
125.00	17.80	17.90
0.00	0.00	0.00

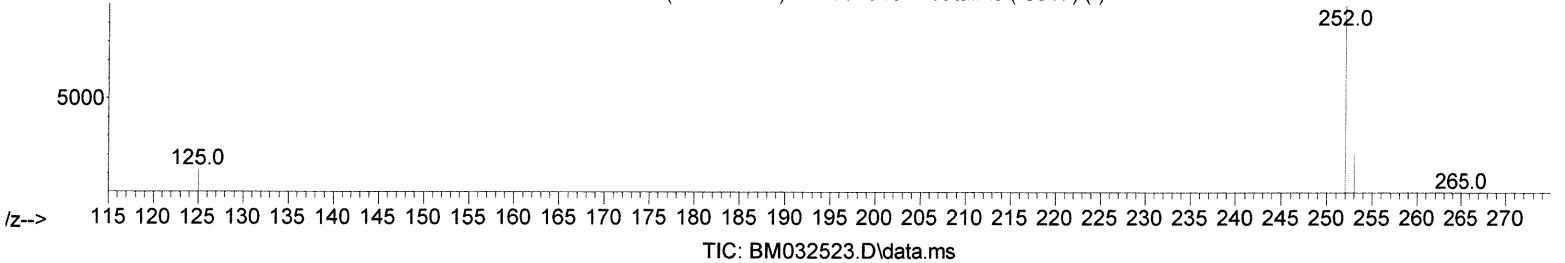
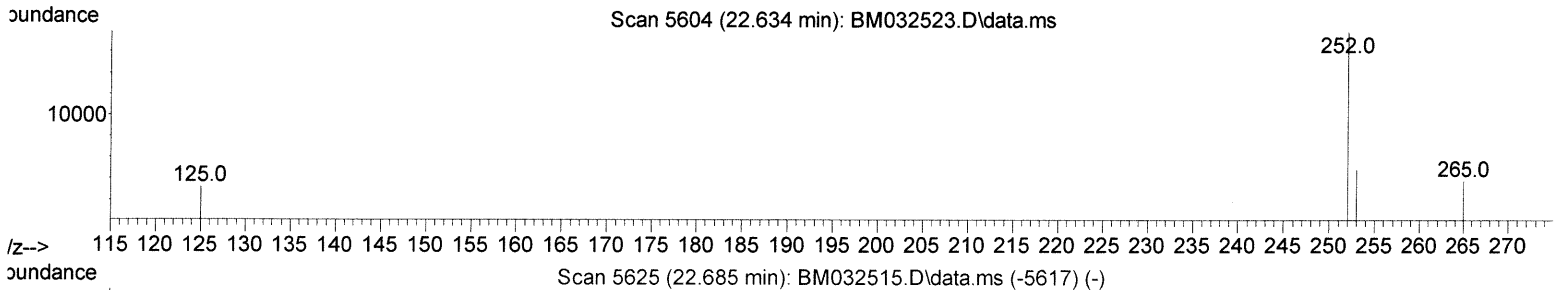
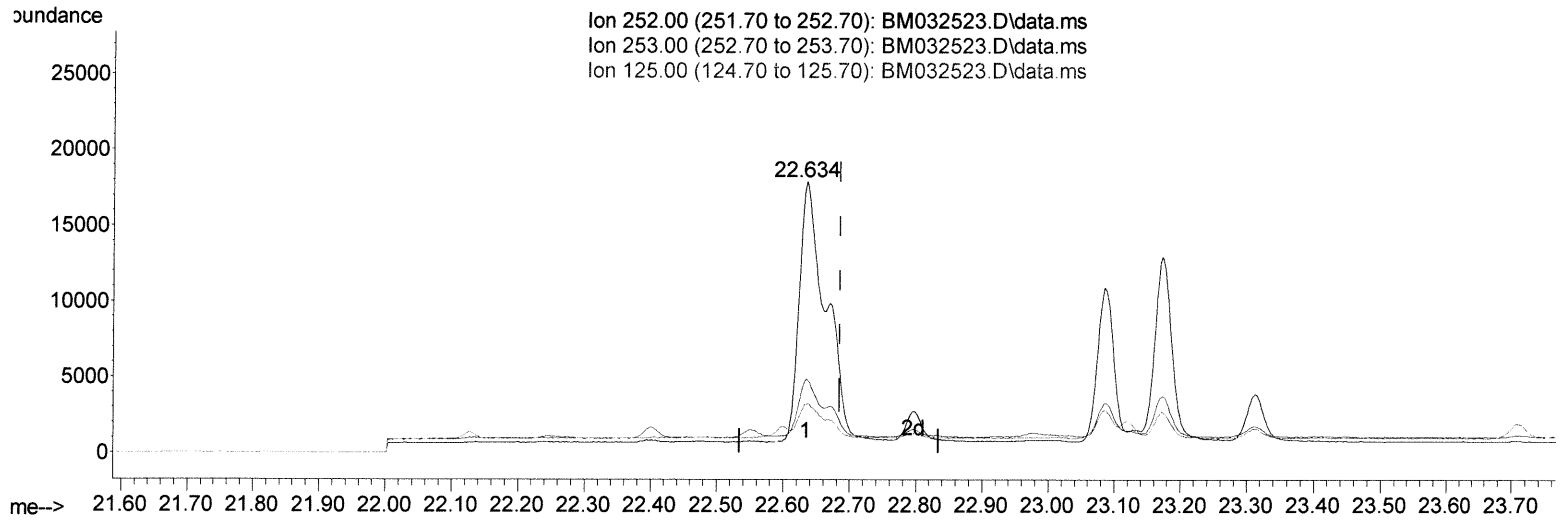
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TIC: BM032523.D\data.ms

(25) Benzo(k)fluoranthene

22.634min (-0.051) 0.98 ng/ul

response 48276

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	27.15
125.00	18.00	17.90
0.00	0.00	0.00

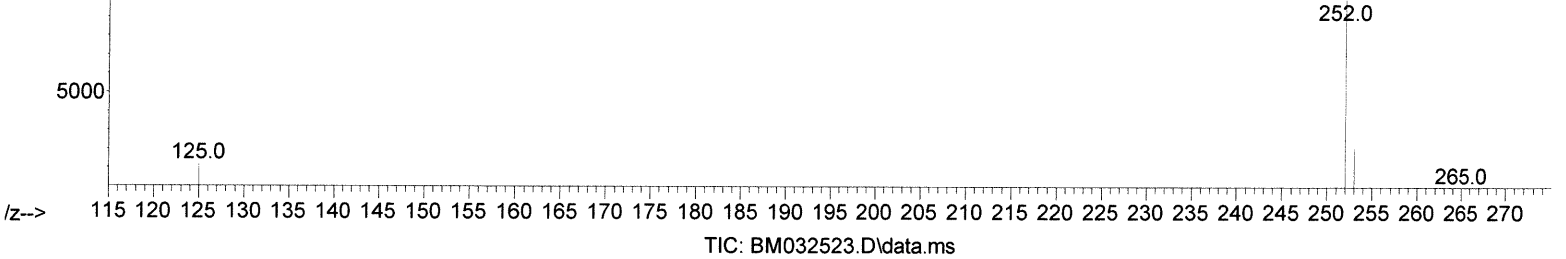
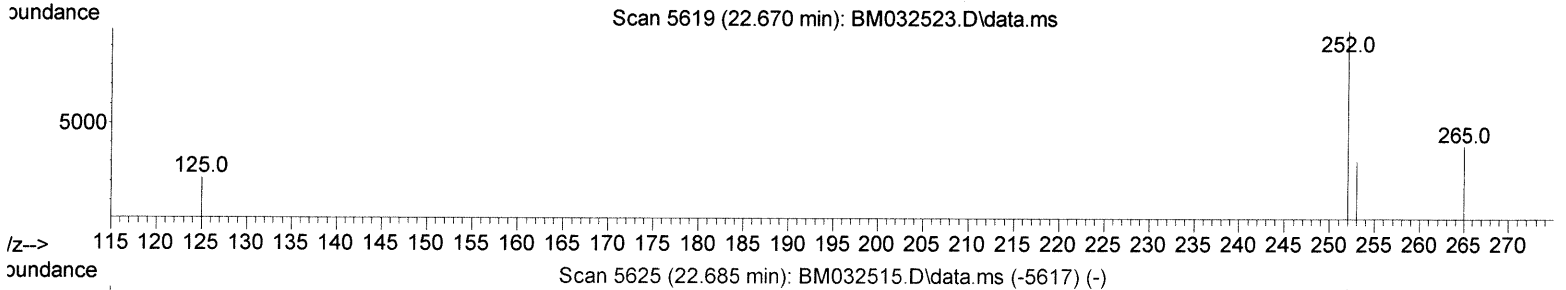
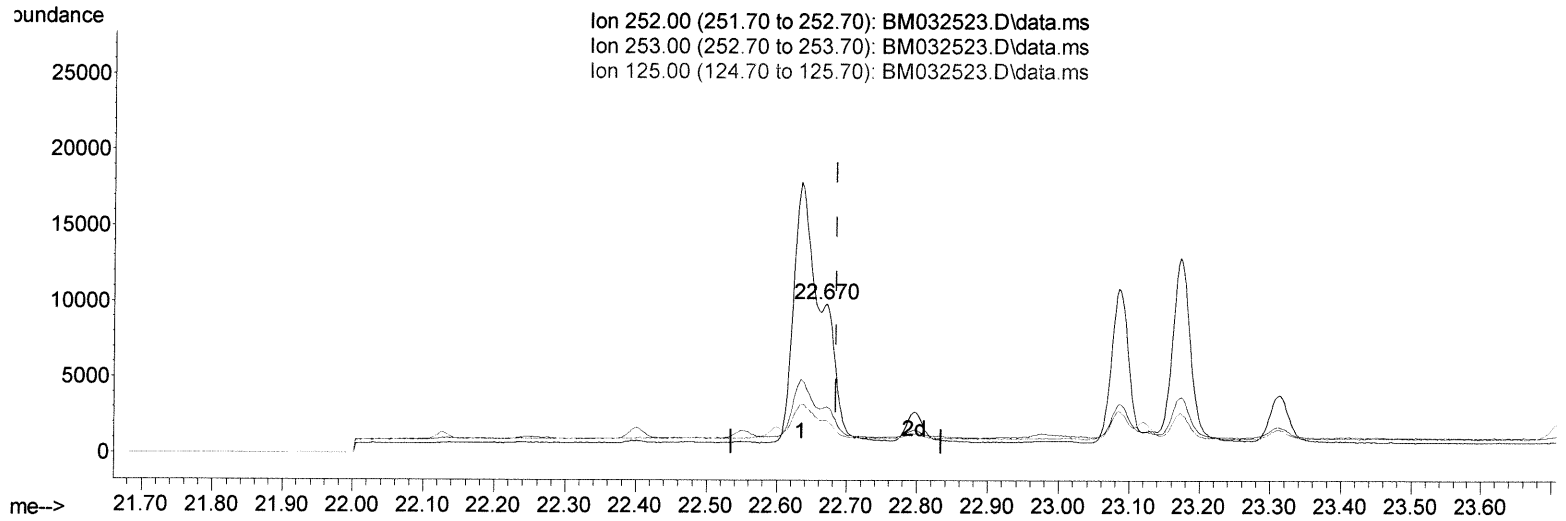
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(25) Benzo(k)fluoranthene

22.670min (-0.014) 0.27 ng/ul m
34 (10/19/21)

response 13435

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	31.25
125.00	18.00	21.84#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.557	152	5582	0.400	ng/ul	0.00
4) Naphthalene-d8	10.344	136	17915	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	9482	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	18994	0.400	ng/ul	0.00
17) Chrysene-d12	21.128	240	13843	0.400	ng/ul	0.00
23) Perylene-d12	23.269	264	10728	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.924	96	8812	1.408	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	4109	0.172	ng/ul	0.00
18) Fluoranthene-d10	18.977	212	8792	0.202	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.393	128	3102	0.057	ng/ul#	93
7) 2-Methylnaphthalene	12.017	142	2257	0.064	ng/ul	100
8) 1-Methylnaphthalene	12.237	142	1197	0.034	ng/ul	98
10) Acenaphthylene	13.933	152	2268	0.056	ng/ul	93
12) Fluorene	15.264	166	1601	0.038	ng/ul#	95
15) Phenanthrene	16.991	178	27643	0.433	ng/ul	99
16) Anthracene	17.082	178	4669	0.083	ng/ul	97
19) Fluoranthene	19.008	202	72541	1.059	ng/ul	99
20) Pyrene	19.370	202	63964	0.908	ng/ul	99
21) Benzo(a)anthracene	21.113	228	24230	0.448	ng/ul	98
22) Chrysene	21.164	228	29822	0.501	ng/ul	98
24) Benzo(b)fluoranthene	22.634	252	36357m	0.734	ng/ul	} 74 (10/19/21)
25) Benzo(k)fluoranthene	22.670	252	13435m	0.272	ng/ul	
26) Benzo(a)pyrene	23.172	252	21433	0.516	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.372	276	14126	0.278	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.369	278	3177	0.079	ng/ul#	73
29) Benzo(g,h,i)perylene	26.019	276	13196	0.298	ng/ul	97

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