

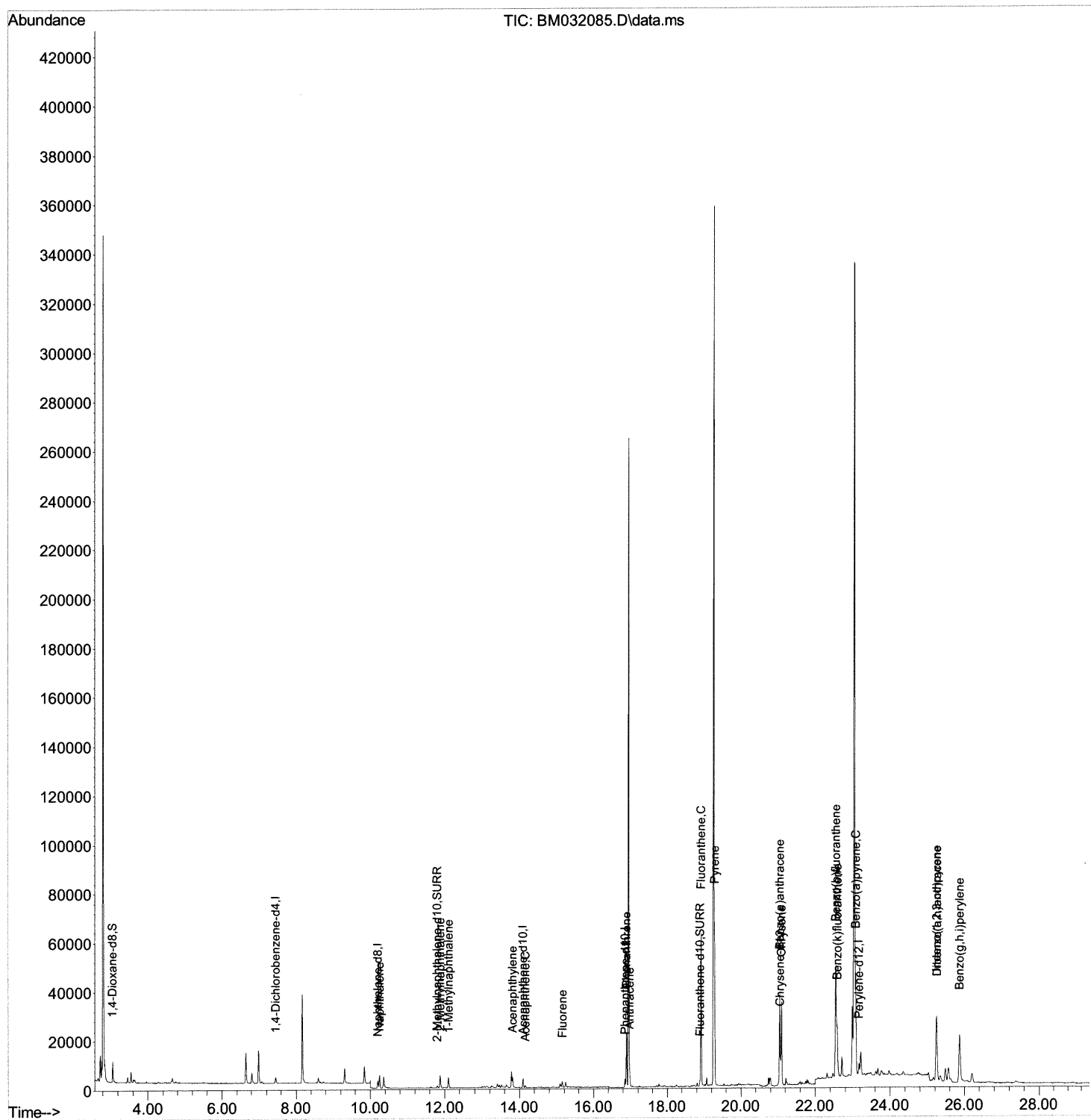
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032085.D
Acq On : 04 Sep 2021 20:20
Operator : CG/JU
Sample : M3518-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B08

Manual Integrations
APPROVED

mohammad
9/7/2021 11:39:01 AM

Quant Time: Sep 06 04:02:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 16:21:27 2021
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
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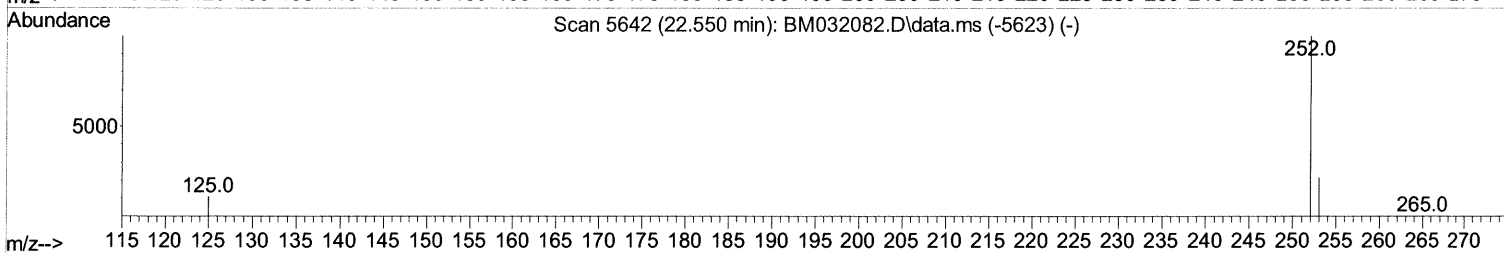
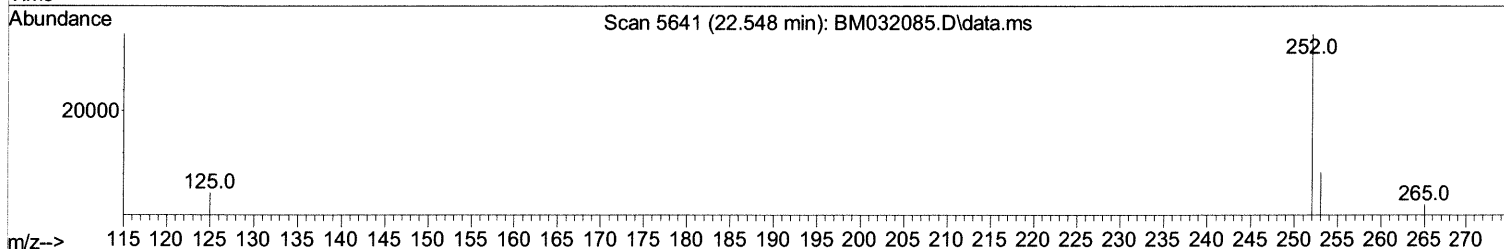
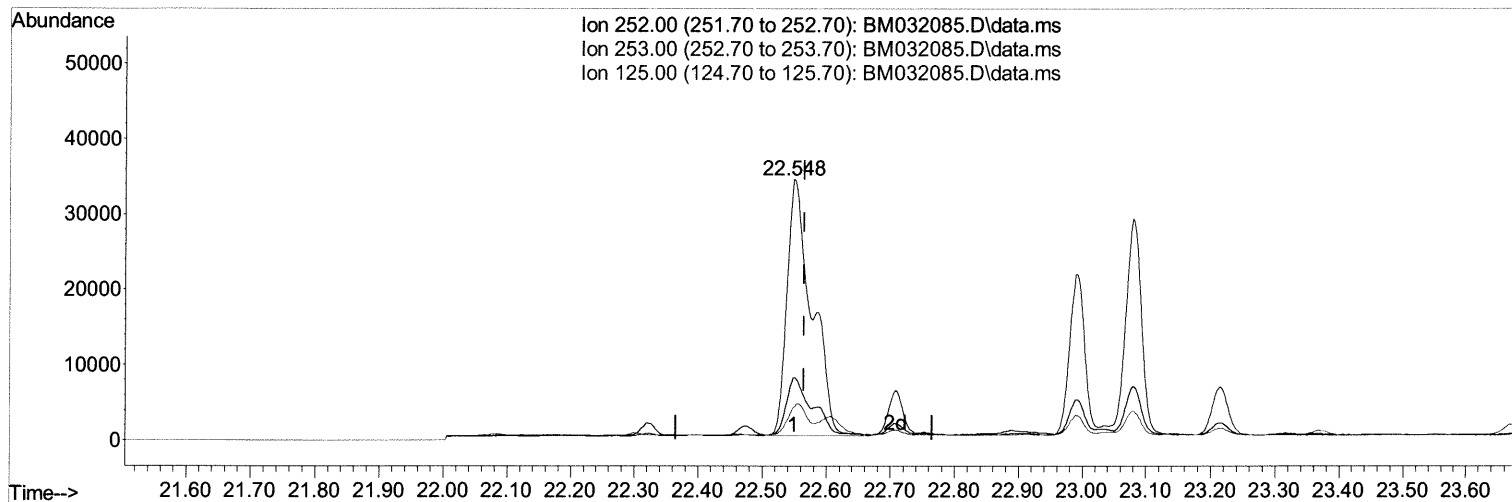
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TIC: BM032085.D\data.ms

(24) Benzo(b)fluoranthene

22.548min (-0.017) 3.70 ng/ul

response 91965

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	23.99
125.00	14.20	12.46
0.00	0.00	0.00

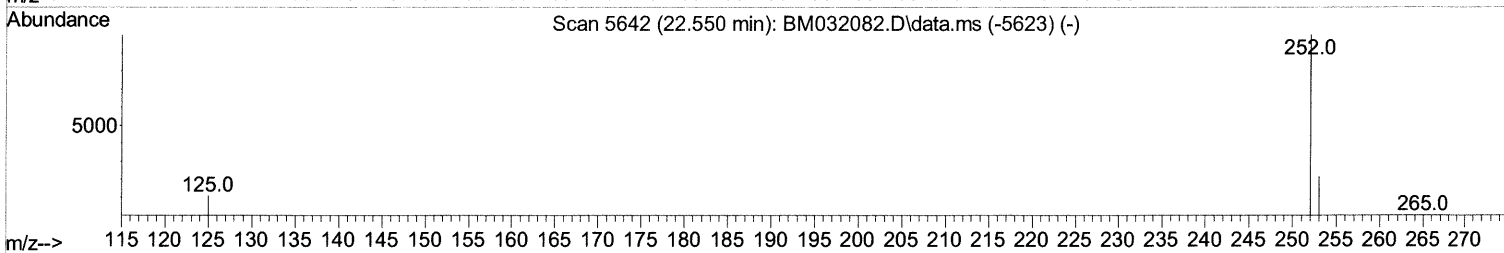
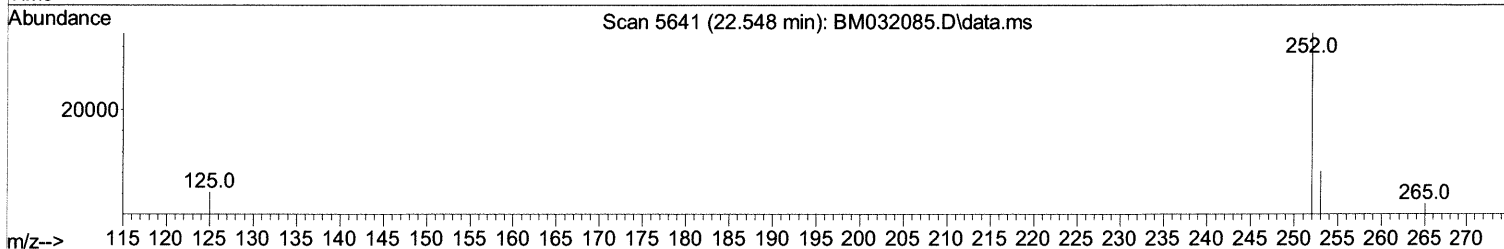
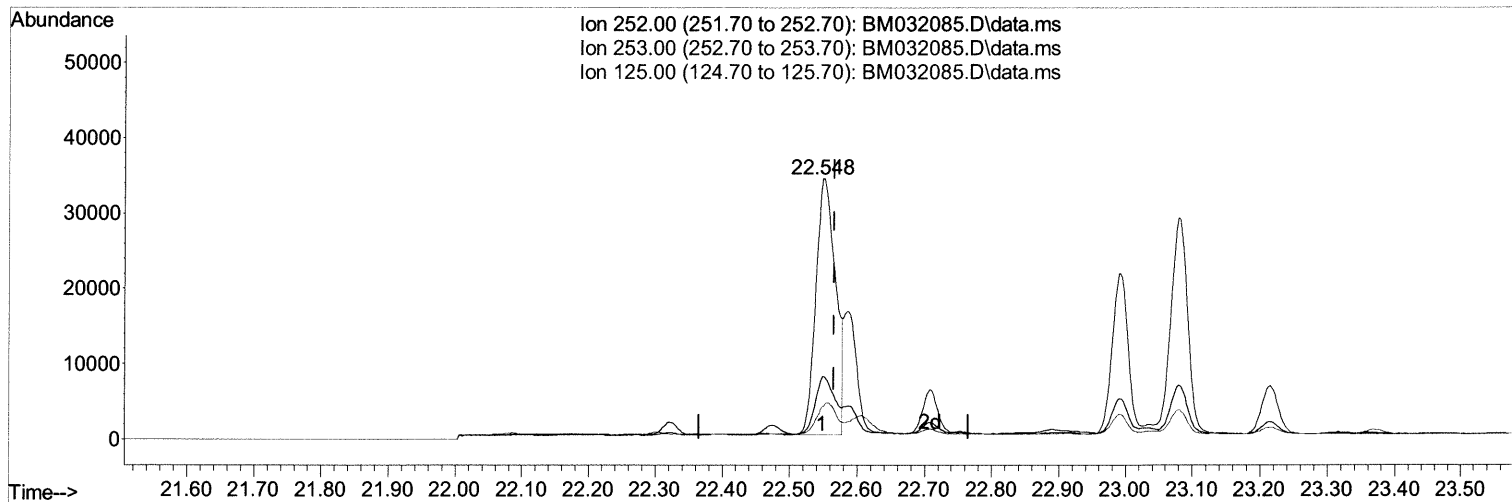
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TIC: BM032085.D\data.ms

(24) Benzo(b)fluoranthene

22.548min (-0.017) 2.78 ng/ul m 09/08/21 JU

response 69117

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	23.99
125.00	14.20	12.46
0.00	0.00	0.00

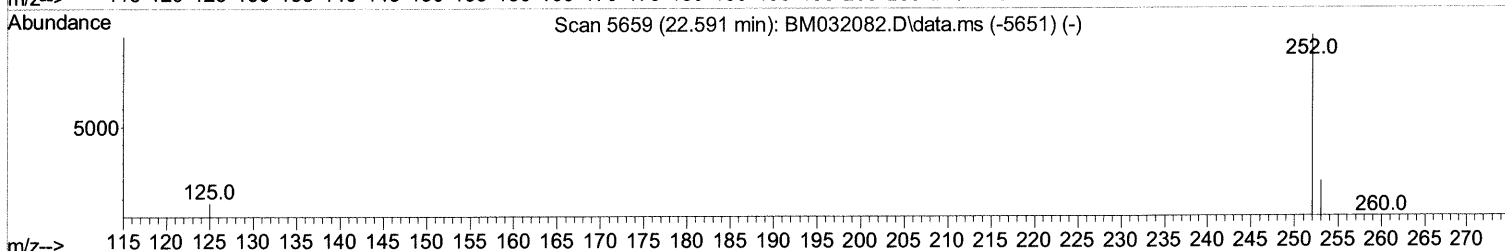
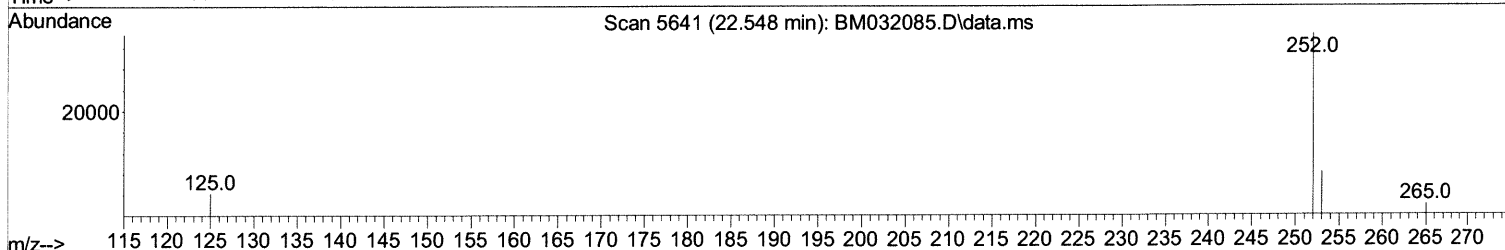
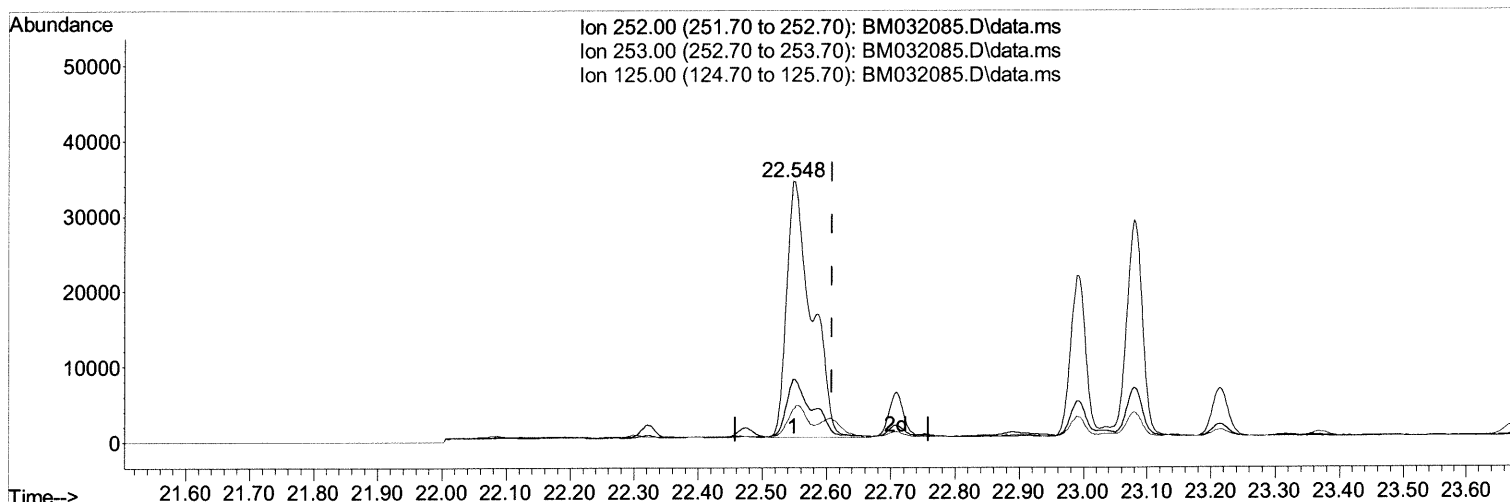
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TIC: BM032085.D\data.ms

(25) Benzo(k)fluoranthene

22.548min (-0.061) 3.58 ng/ul

response 91965

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	23.99#
125.00	13.70	12.46
0.00	0.00	0.00

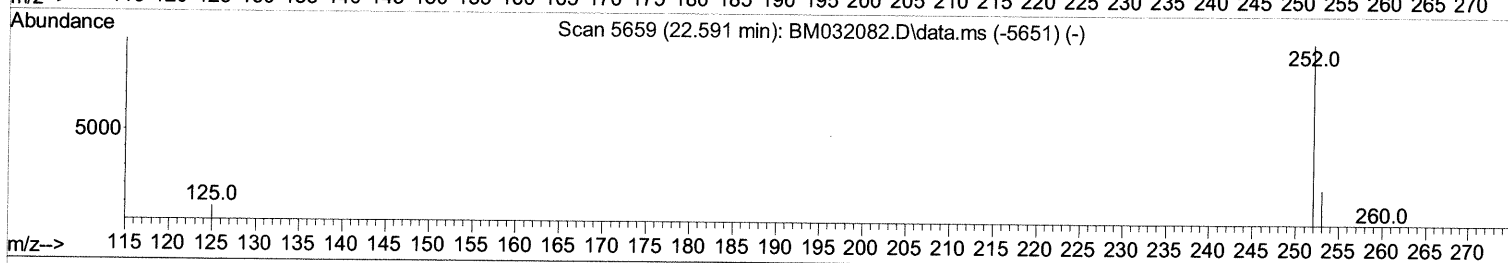
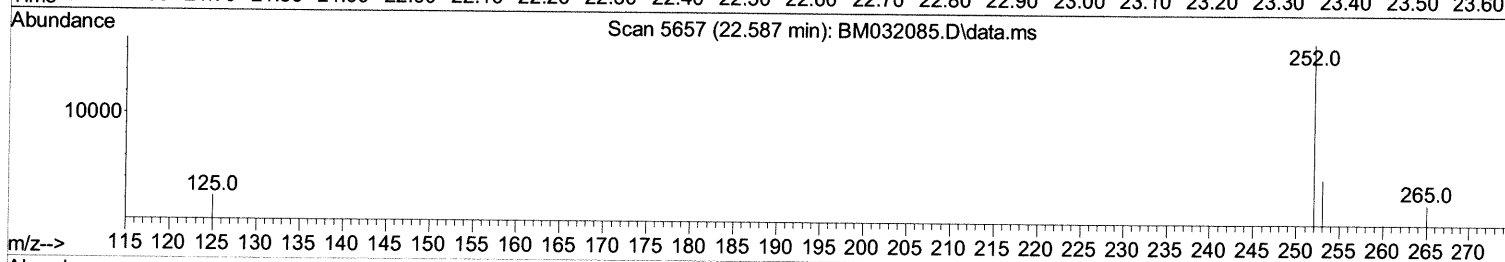
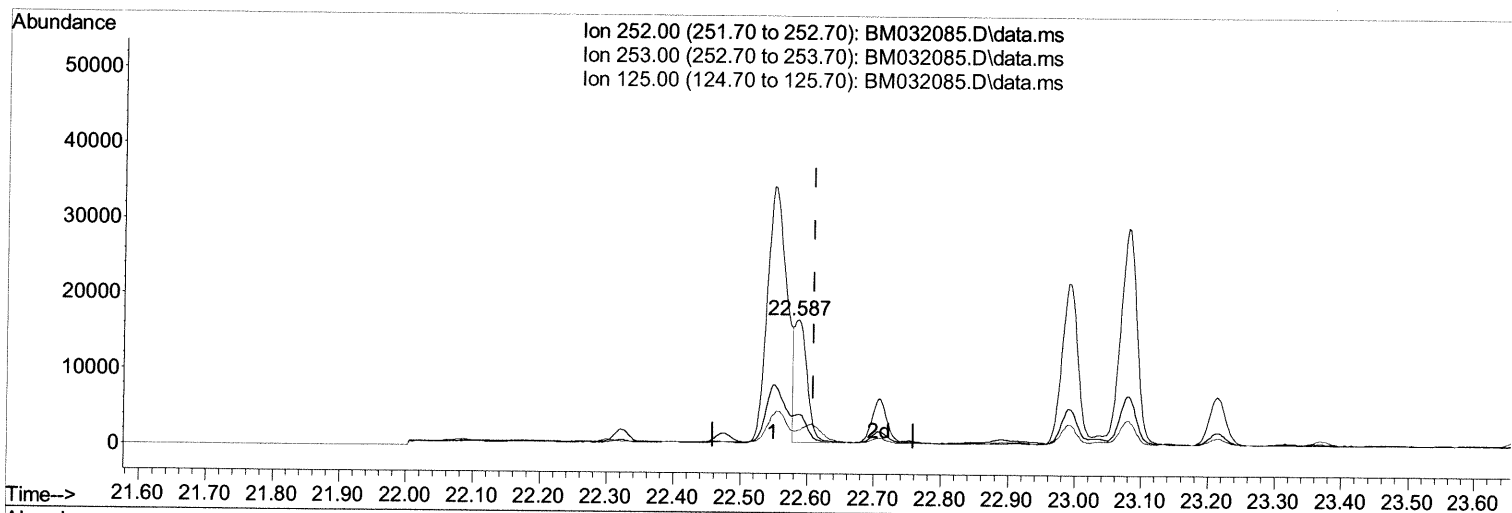
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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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TIC: BM032085.D\data.ms

(25) Benzo(k)fluoranthene

22.587min (-0.022) 0.85 ng/ul m 09/08/21 JU

response 21755

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	25.88
125.00	13.70	13.53
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
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 Operator : CG/JU
 Sample : M3518-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.452	152	1309	0.400	ng/ul	0.00
4) Naphthalene-d8	10.203	136	3866	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.095	164	1632	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.851	188	3800	0.400	ng/ul	-0.01
17) Chrysene-d12	21.057	240	4376	0.400	ng/ul	#-0.02
23) Perylene-d12	23.168	264	5412	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.061	96	5265	3.662	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.804	152	1068	0.178	ng/ul	-0.02
18) Fluoranthene-d10	18.888	212	2368	0.185	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.253	128	6865	0.669	ng/ul	97
7) 2-Methylnaphthalene	11.881	142	3682	0.514	ng/ul	95
8) 1-Methylnaphthalene	12.101	142	2934	0.416	ng/ul	93
10) Acenaphthylene	13.810	152	4743	0.720	ng/ul	100
11) Acenaphthene	14.159	153	489	0.091	ng/ul#	82
12) Fluorene	15.156	166	1216	0.194	ng/ul#	91
15) Phenanthrene	16.893	178	23097	1.997	ng/ul	98
16) Anthracene	16.983	178	4991	0.492	ng/ul	99
19) Fluoranthene	18.919	202	50989	2.696	ng/ul	99
20) Pyrene	19.285	202	53745	2.757	ng/ul	98
21) Benzo(a)anthracene	21.042	228	29256	1.830	ng/ul	100
22) Chrysene	21.093	228	32535	1.772	ng/ul	99
24) Benzo(b)fluoranthene	22.548	252	69117m	2.778	ng/ul	> 09/08/21JU
25) Benzo(k)fluoranthene	22.587	252	21755m	0.848	ng/ul	
26) Benzo(a)pyrene	23.079	252	49609	2.282	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.237	276	38982	1.316	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.245	278	11481	0.482	ng/ul#	94
29) Benzo(g,h,i)perylene	25.870	276	39602	1.502	ng/ul	97

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