

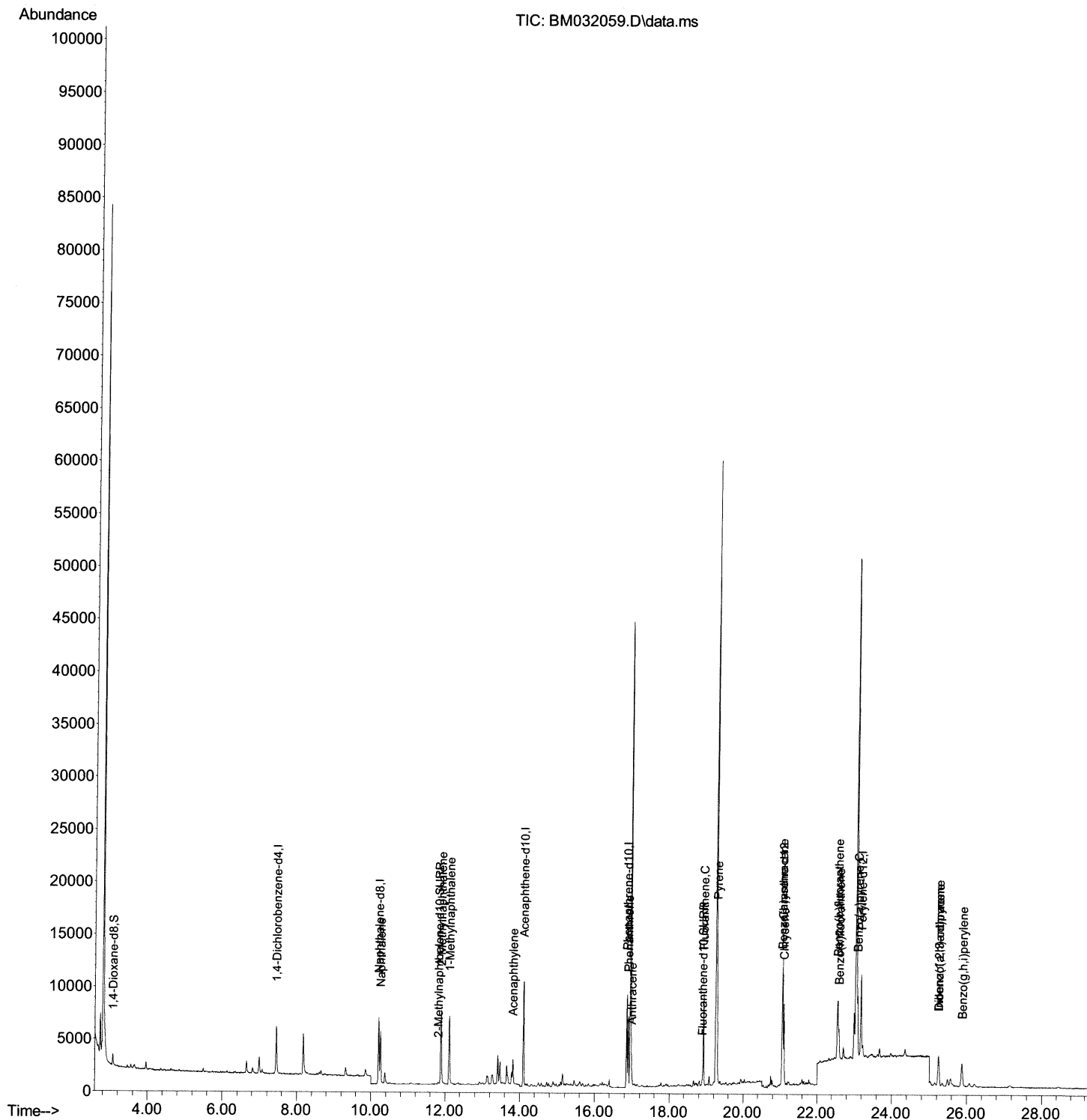
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032059.D
Acq On : 04 Sep 2021 03:09
Operator : CG/JU
Sample : M3486-16DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B24DL

Manual Integrations
APPROVED

mohammad
9/7/2021 11:37:49 AM

Quant Time: Sep 04 04:58:38 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



Quantitation Report (Qedit)

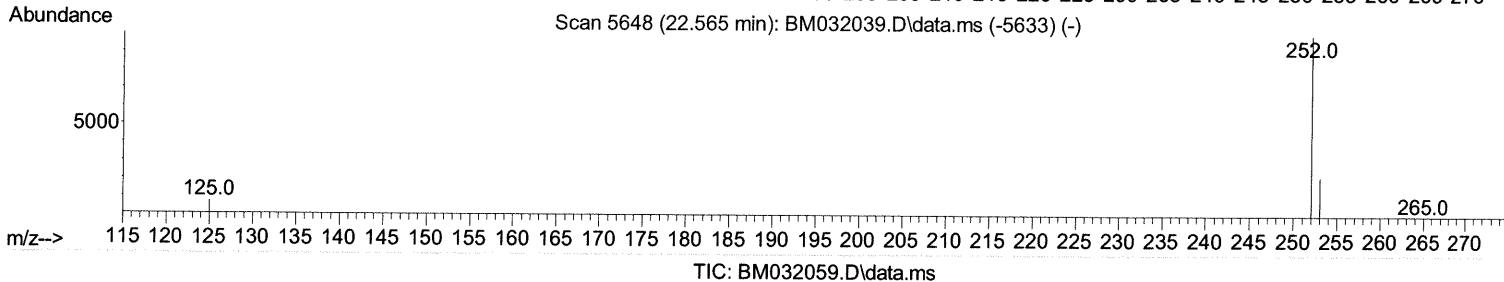
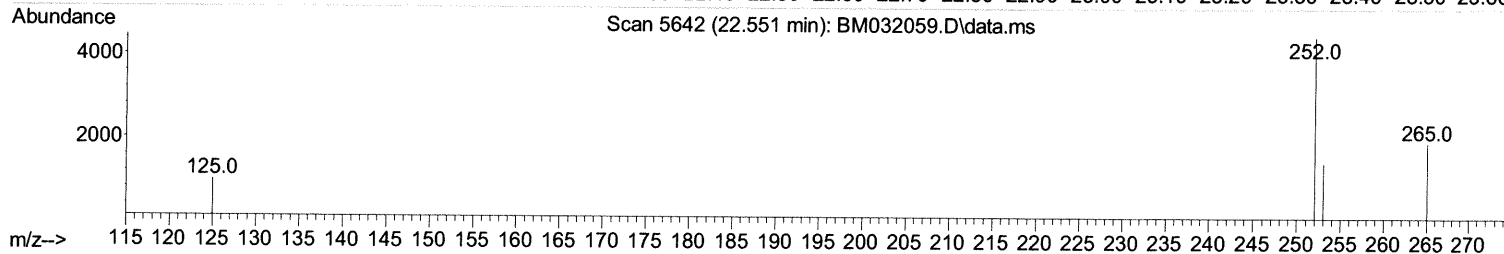
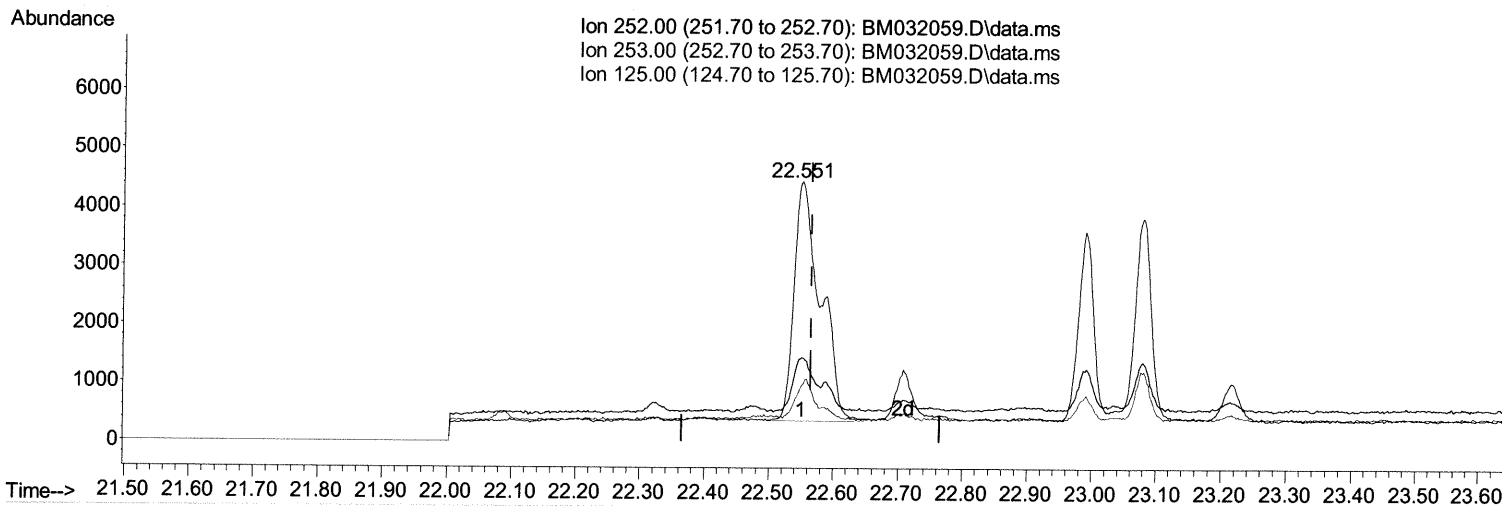
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(24) Benzo(b)fluoranthene

22.551min (-0.014) 0.28 ng/ul

response 11716

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	32.33
125.00	14.20	21.78
0.00	0.00	0.00

Quantitation Report (Qedit)

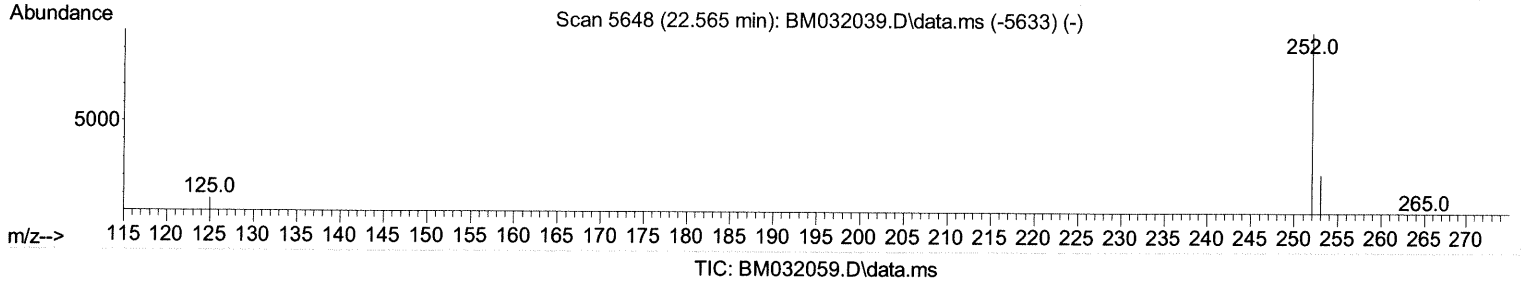
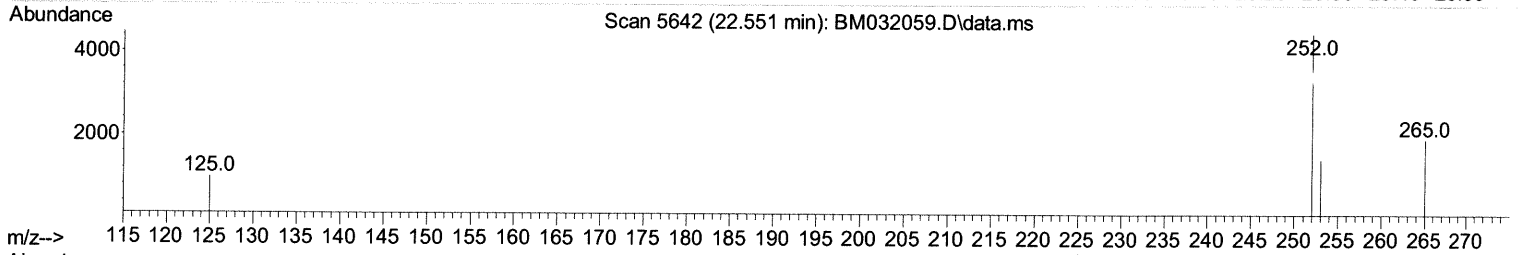
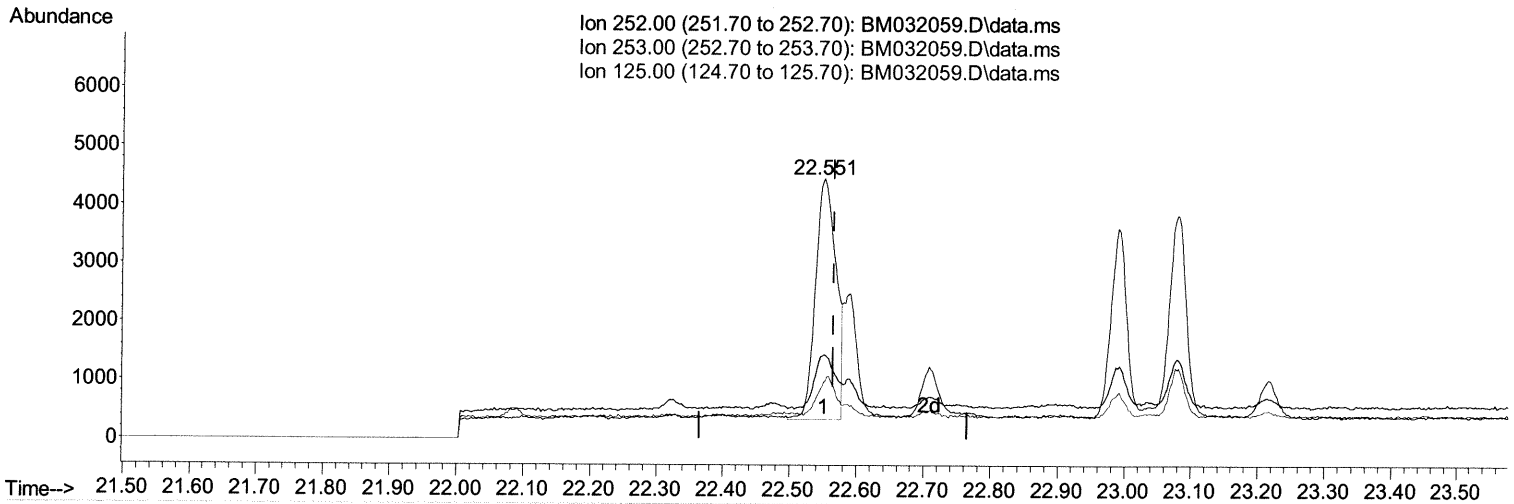
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(24) Benzo(b) fluoranthene

22.551min (-0.014) 0.21 ng/ul m 09/08/21 JU

response 8799

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	32.33
125.00	14.20	21.78
0.00	0.00	0.00

Quantitation Report (Qedit)

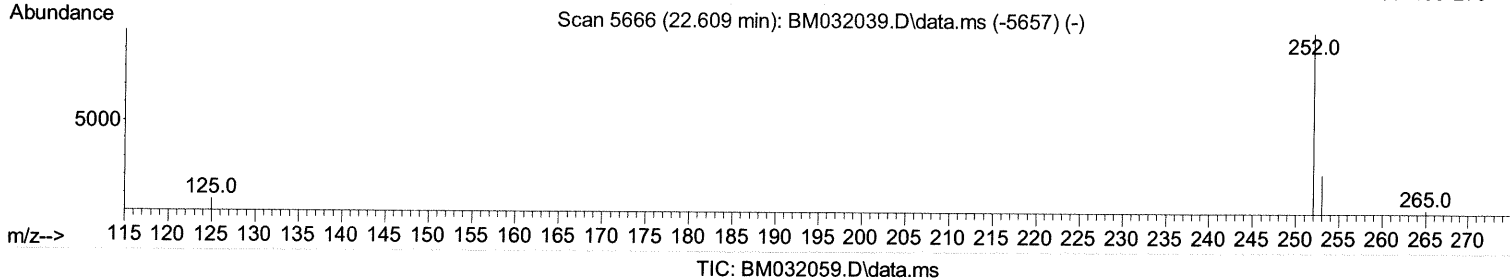
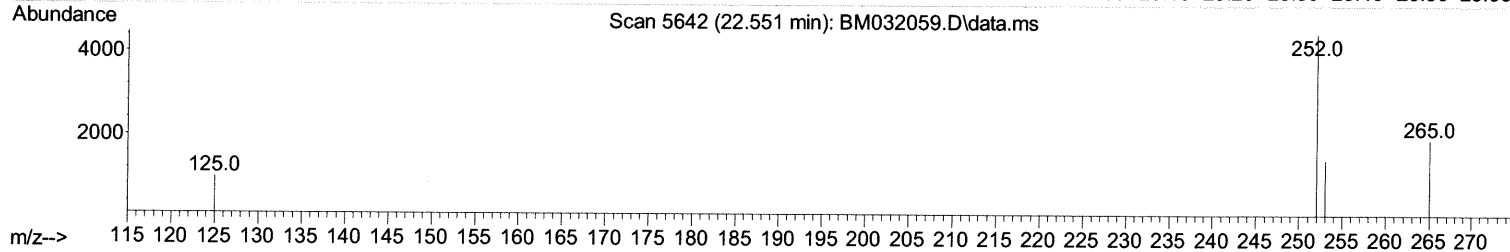
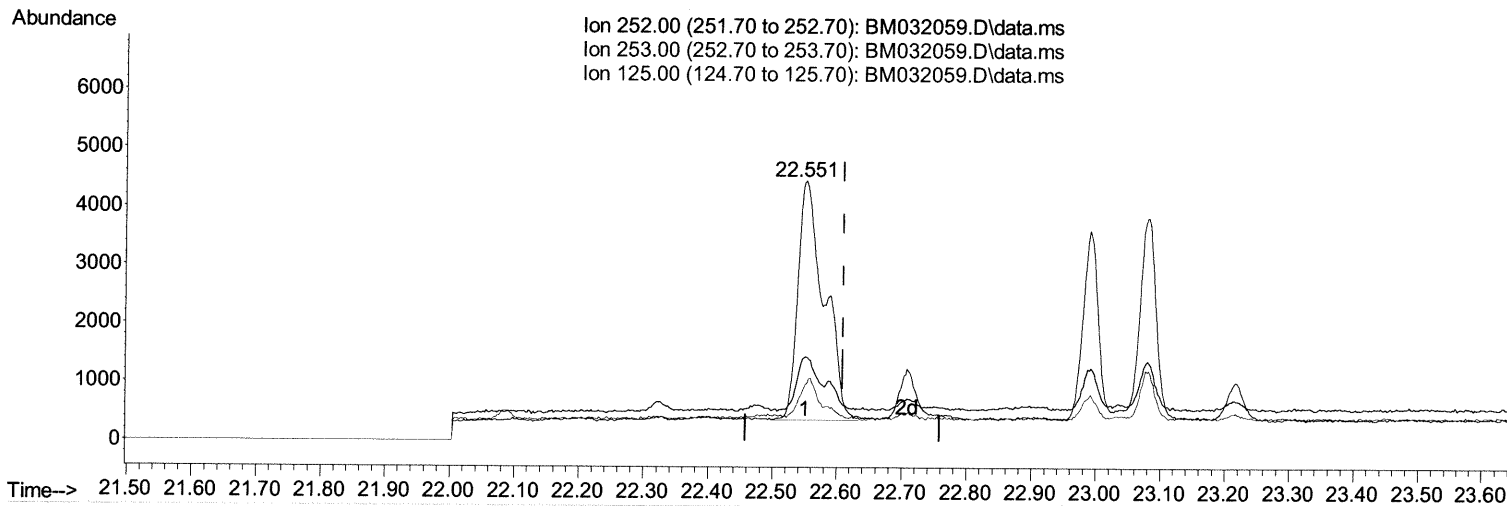
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(25) Benzo(k) fluoranthene

22.551min (-0.058) 0.27 ng/ul

response 11716

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	32.33
125.00	13.70	21.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

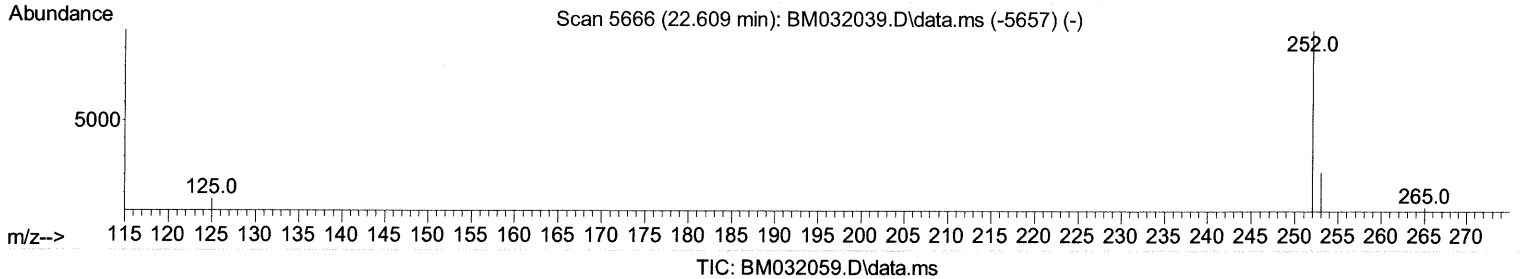
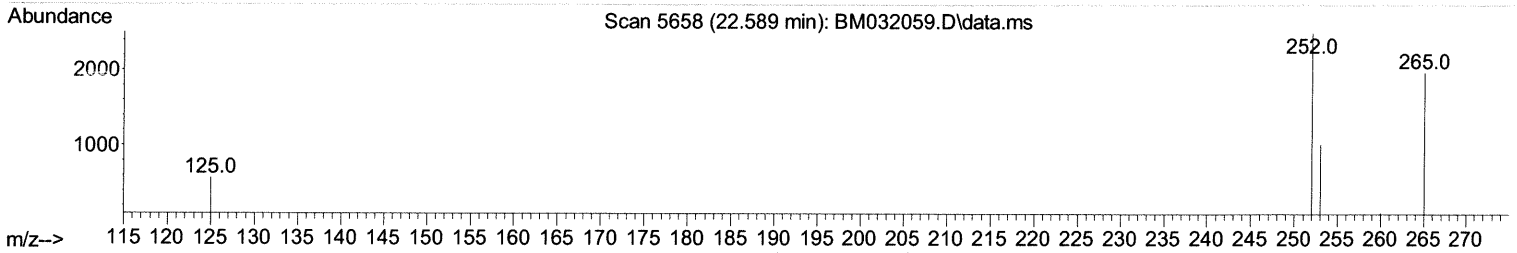
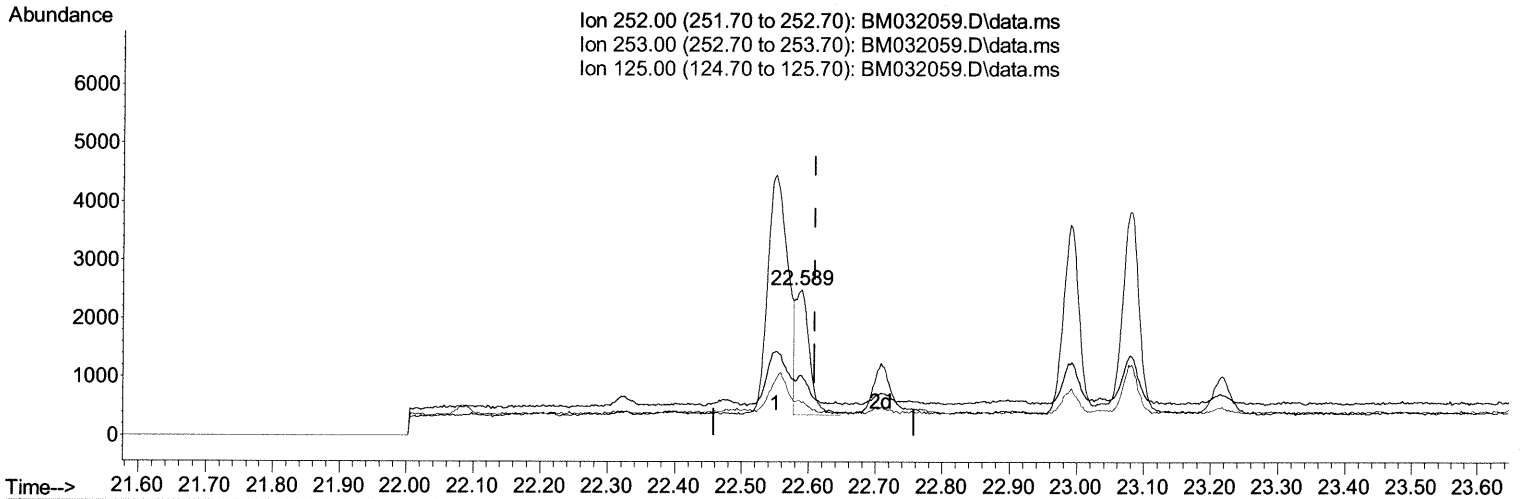
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Instrument :
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TIC: BM032059.D\data.ms

(25) Benzo(k)fluoranthene

22.589min (-0.019) 0.07 ng/ul m 09/08/21ju

response 3063

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	40.99#
125.00	13.70	22.66#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
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 Acq On : 04 Sep 2021 03:09
 Operator : CG/JU
 Sample : M3486-16DL 5X
 Misc :
 ALS Vial : 17 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	2518	0.400	ng/ul	0.00
4) Naphthalene-d8	10.208	136	8820	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.098	164	5348	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.855	188	10456	0.400	ng/ul	-0.01
17) Chrysene-d12	21.059	240	8475	0.400	ng/ul	-0.01
23) Perylene-d12	23.171	264	9062	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.071	96	793	0.287	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.809	152	316	0.023	ng/ul	-0.01
18) Fluoranthene-d10	18.892	212	665	0.027	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.257	128	6888	0.294	ng/ul	98
7) 2-Methylnaphthalene	11.885	142	5909	0.362	ng/ul	99
8) 1-Methylnaphthalene	12.106	142	4929	0.307	ng/ul	98
10) Acenaphthylene	13.815	152	2066	0.096	ng/ul	96
15) Phenanthrene	16.897	178	7168	0.225	ng/ul	99
16) Anthracene	16.990	178	1259	0.045	ng/ul#	89
19) Fluoranthene	18.923	202	7621	0.208	ng/ul	98
20) Pyrene	19.285	202	10876	0.288	ng/ul	97
21) Benzo(a)anthracene	21.045	228	5835	0.188	ng/ul	93
22) Chrysene	21.096	228	7963	0.224	ng/ul	96
24) Benzo(b)fluoranthene	22.551	252	8799m	0.211	ng/ul	> 09/08/21 JU
25) Benzo(k)fluoranthene	22.589	252	3063m	0.071	ng/ul	
26) Benzo(a)pyrene	23.079	252	5973	0.164	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.240	276	4158	0.084	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.242	278	1371	0.034	ng/ul#	39
29) Benzo(g,h,i)perylene	25.872	276	4364	0.099	ng/ul#	90

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