

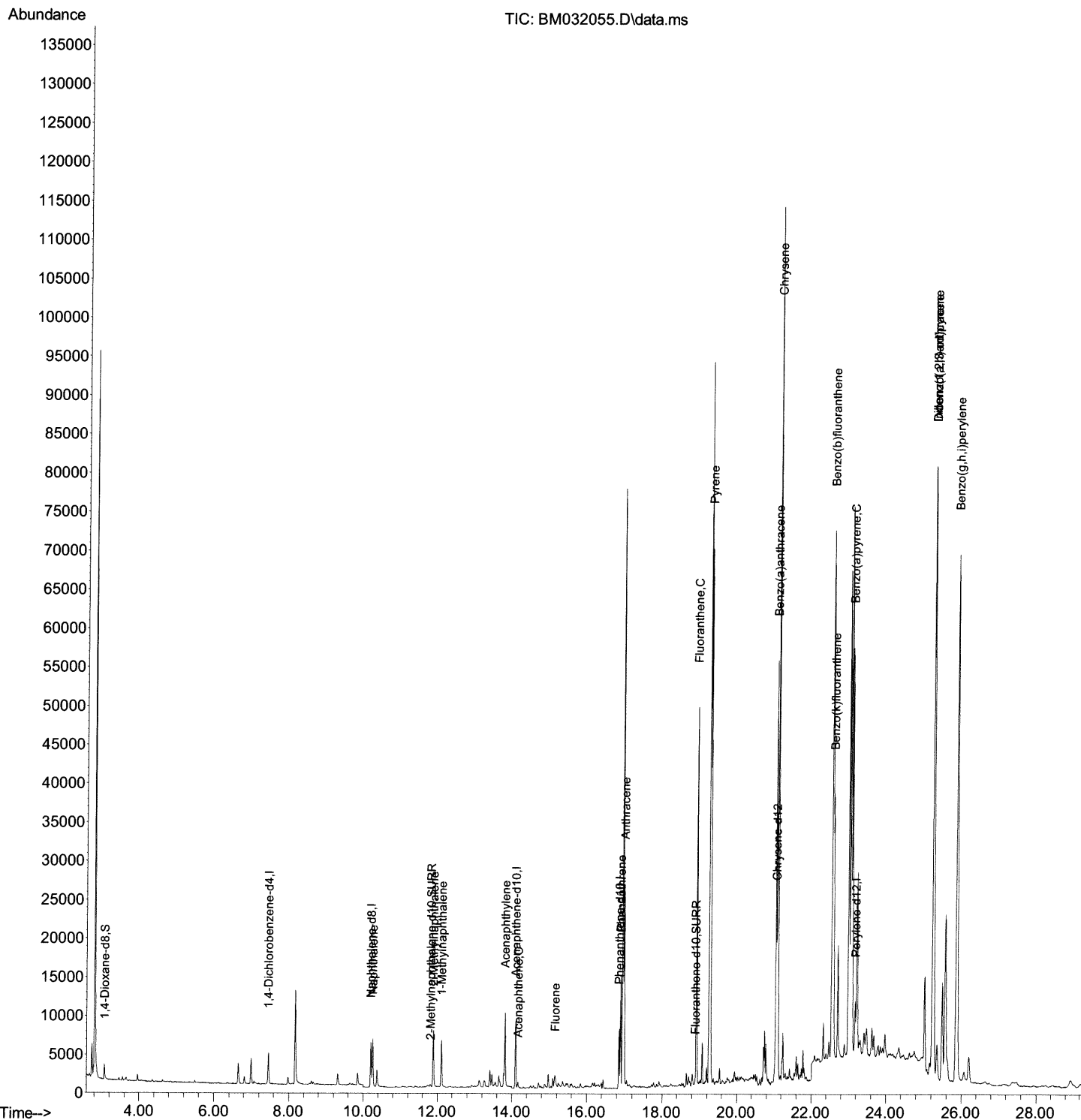
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032055.D
Acq On : 04 Sep 2021 00:42
Operator : CG/JU
Sample : M3486-13DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ4DL

Manual Integrations
APPROVED

mohammad
9/7/2021 11:37:41 AM

Quant Time: Sep 04 01:15:33 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)

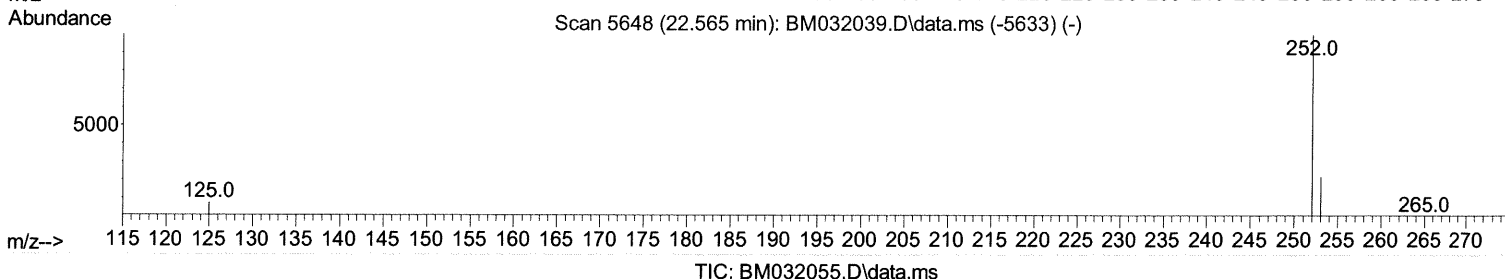
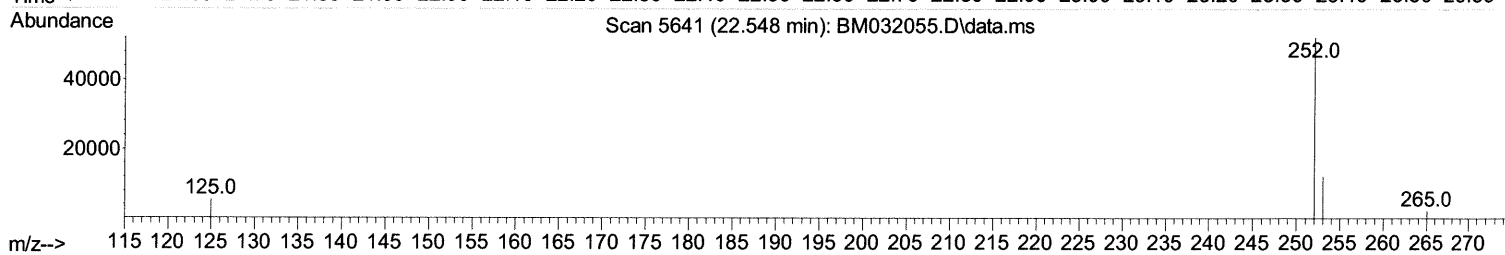
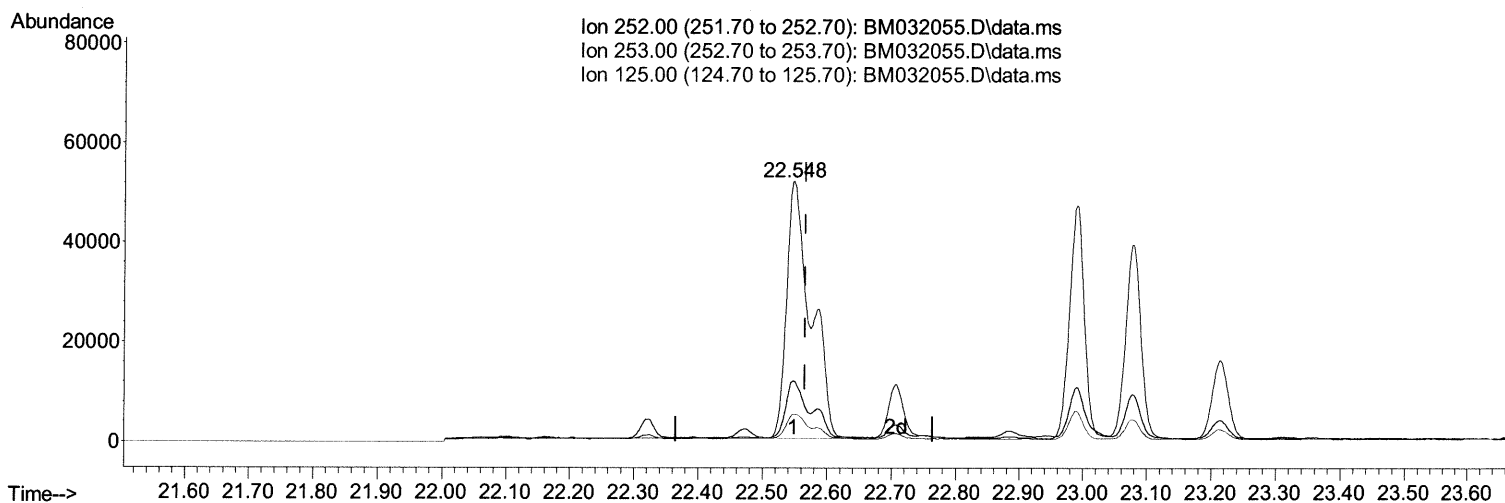
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(24) Benzo(b)fluoranthene

22.548min (-0.017) 3.78 ng/ul

response 136135

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	23.57
125.00	14.20	10.55
0.00	0.00	0.00

Quantitation Report (Qedit)

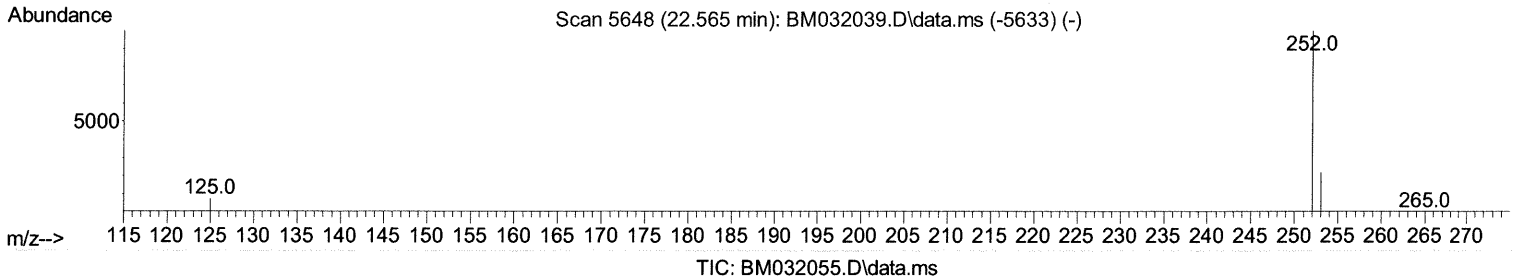
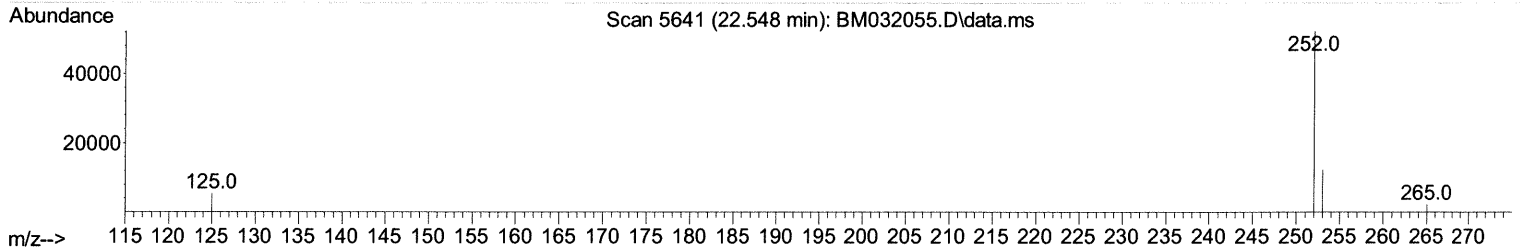
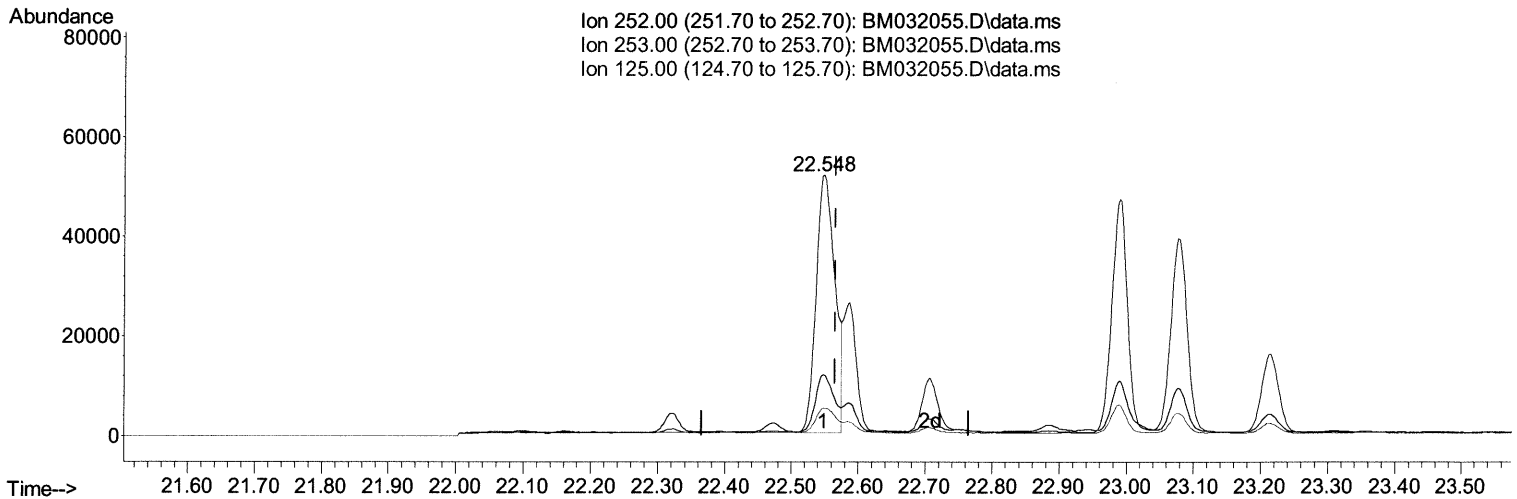
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Manual Integrations
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 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.548min (-0.017) 2.81 ng/ul m 09/08/21JU

response 101347

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	23.57
125.00	14.20	10.55
0.00	0.00	0.00

Quantitation Report (Qedit)

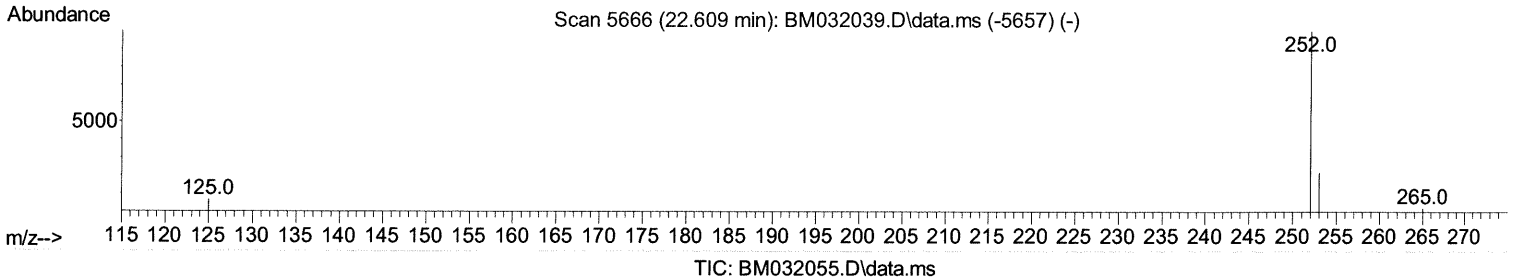
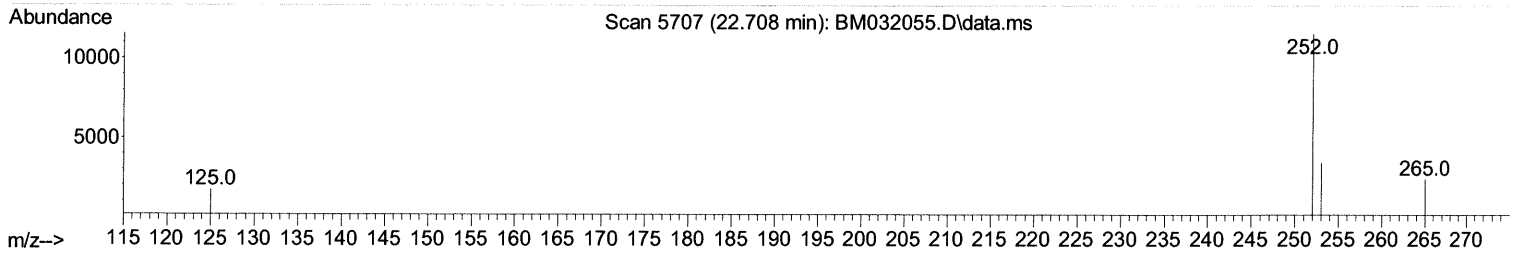
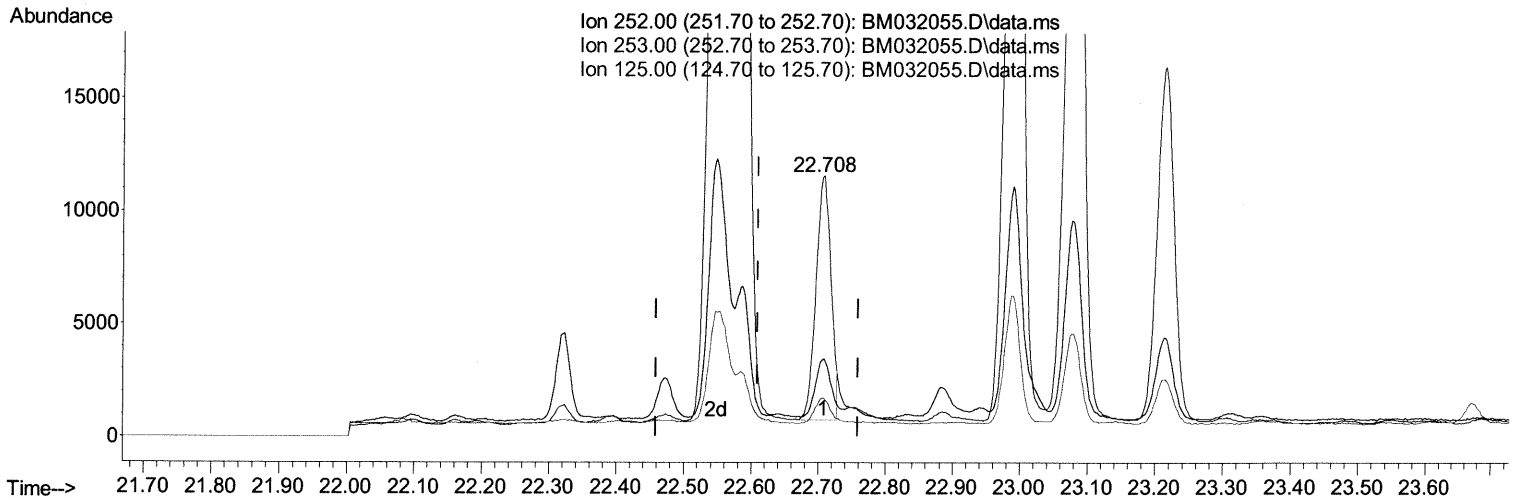
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 Data File : BM032055.D
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 Operator : CG/JU
 Sample : M3486-13DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AZ4DL

Manual Integrations
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TIC: BM032055.D\data.ms

(25) Benzo(k)fluoranthene

22.708min (+ 0.099) 0.45 ng/u1

response 16840

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	29.74
125.00	13.70	14.66
0.00	0.00	0.00

Quantitation Report (Qedit)

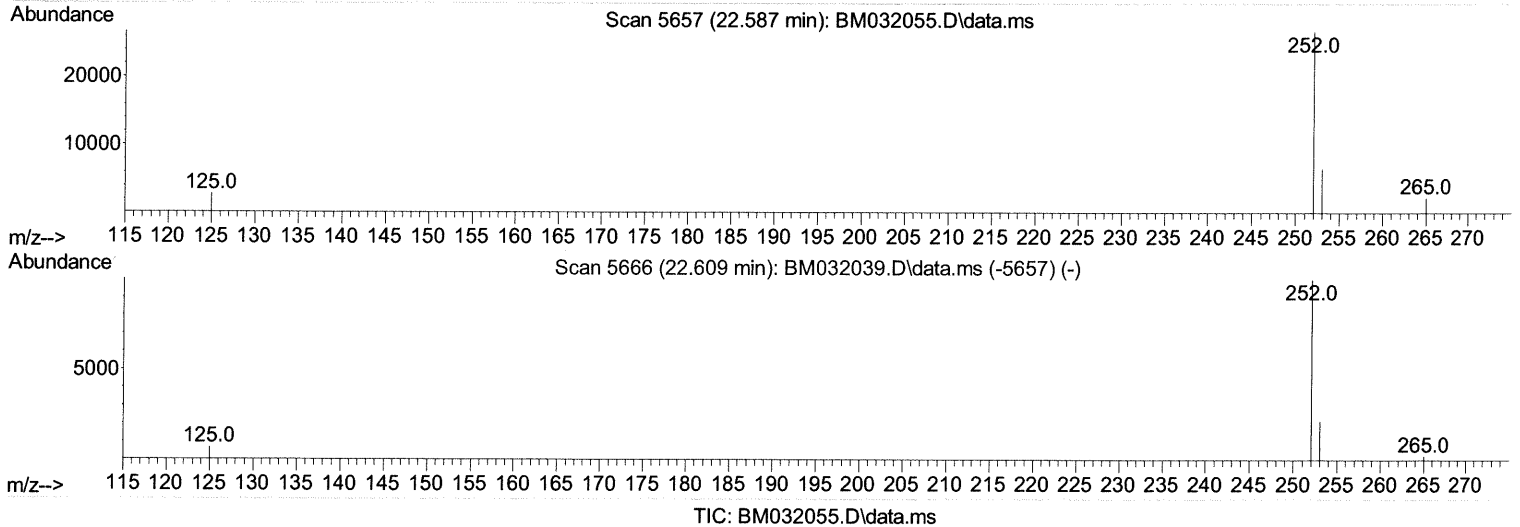
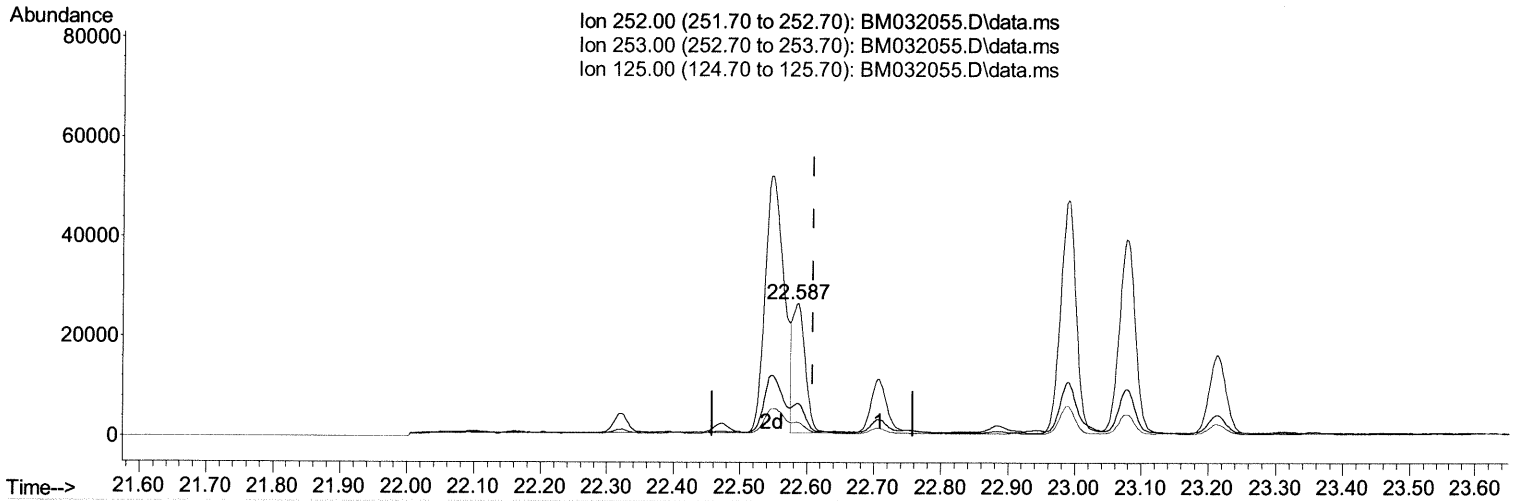
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 Data File : BM032055.D
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 Sample : M3486-13DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AZ4DL

Manual Integrations
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 QLast Update : Fri Sep 03 16:21:27 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.587min (-0.022) 0.94 ng/ul m 09/08/21JU

response 34889

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	24.95#
125.00	13.70	10.61#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032055.D
 Acq On : 04 Sep 2021 00:42
 Operator : CG/JU
 Sample : M3486-13DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C0AZ4DL

Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:37:41 AM

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 QLast Update : Fri Sep 03 16:21:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.455	152	2193	0.400 ng/ul	0.00
4) Naphthalene-d8	10.208	136	7866	0.400 ng/ul	-0.01
9) Acenaphthene-d10	14.098	164	4698	0.400 ng/ul	0.00
13) Phenanthrene-d10	16.855	188	9021	0.400 ng/ul	-0.01
17) Chrysene-d12	21.059	240	7172	0.400 ng/ul	-0.01
23) Perylene-d12	23.171	264	7832	0.400 ng/ul	#-0.02
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.068	96	1460	0.606 ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.809	152	513	0.042 ng/ul	-0.01
18) Fluoranthene-d10	18.888	212	1039	0.049 ng/ul	-0.02
Target Compounds					
				Qvalue	
5) Naphthalene	10.257	128	8382	0.402 ng/ul	96
7) 2-Methylnaphthalene	11.885	142	5891	0.405 ng/ul	99
8) 1-Methylnaphthalene	12.106	142	4497	0.314 ng/ul	97
10) Acenaphthylene	13.815	152	12118	0.639 ng/ul	98
11) Acenaphthene	14.163	153	520	0.034 ng/ul#	93
12) Fluorene	15.164	166	1359	0.075 ng/ul#	88
15) Phenanthrene	16.893	178	14827	0.540 ng/ul	98
16) Anthracene	16.987	178	27878	1.157 ng/ul	97
19) Fluoranthene	18.923	202	43733	1.411 ng/ul	99
20) Pyrene	19.285	202	57595	1.803 ng/ul	100
21) Benzo(a)anthracene	21.042	228	43645	1.666 ng/ul	99
22) Chrysene	21.093	228	102328	3.400 ng/ul	100
24) Benzo(b)fluoranthene	22.548	252	101347m	2.815 ng/ul	>
25) Benzo(k)fluoranthene	22.587	252	34889m	0.939 ng/ul	> 09/08/21 JU
26) Benzo(a)pyrene	23.076	252	66446	2.112 ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.235	276	118918	2.774 ng/ul#	100
28) Dibenzo(a,h)anthracene	25.235	278	28675	0.832 ng/ul#	91
29) Benzo(g,h,i)perylene	25.867	276	133193	3.492 ng/ul	97

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