

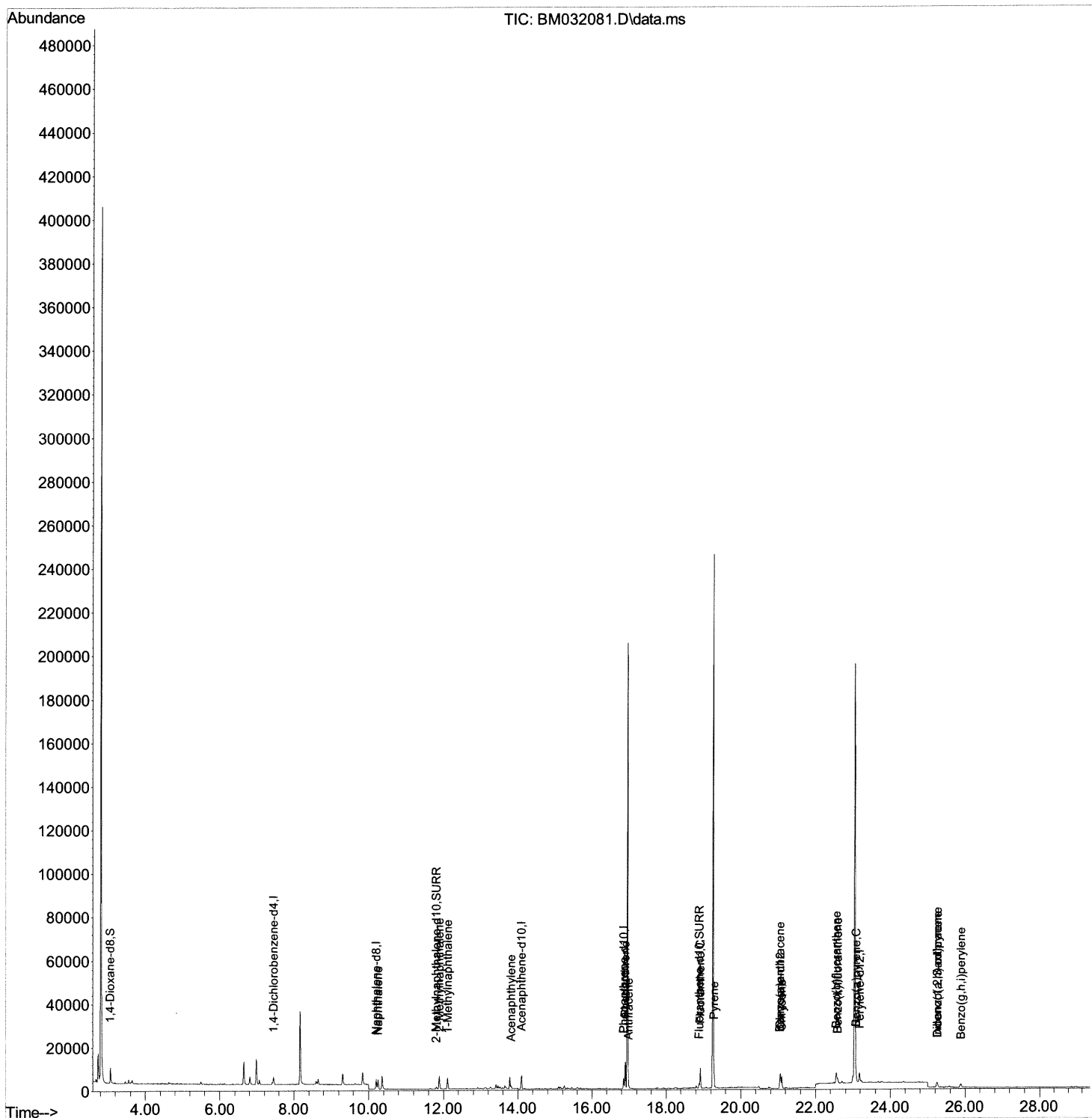
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032081.D
Acq On : 04 Sep 2021 17:15
Operator : CG/JU
Sample : M3486-19
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B41

Manual Integrations
APPROVED

mohammad
9/7/2021 11:38:51 AM

Quant Time: Sep 06 02:43:40 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



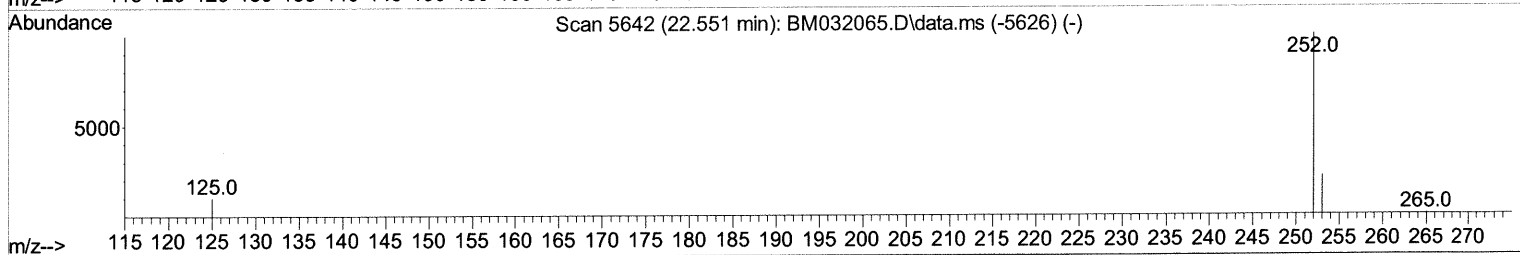
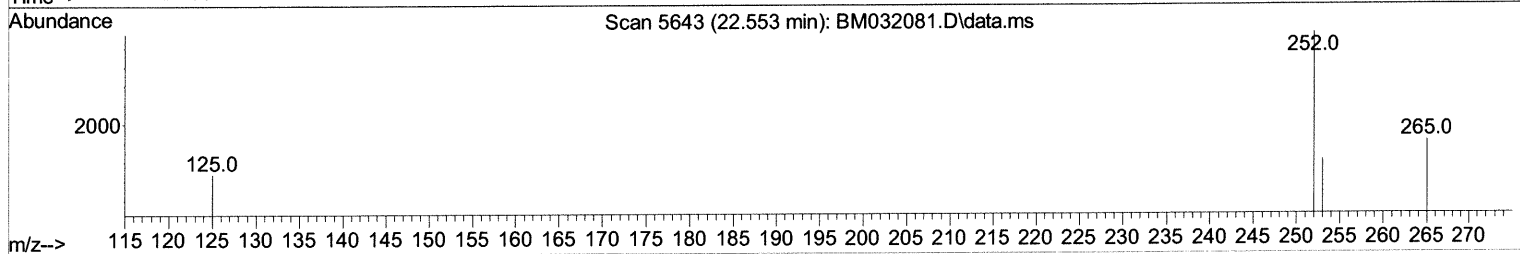
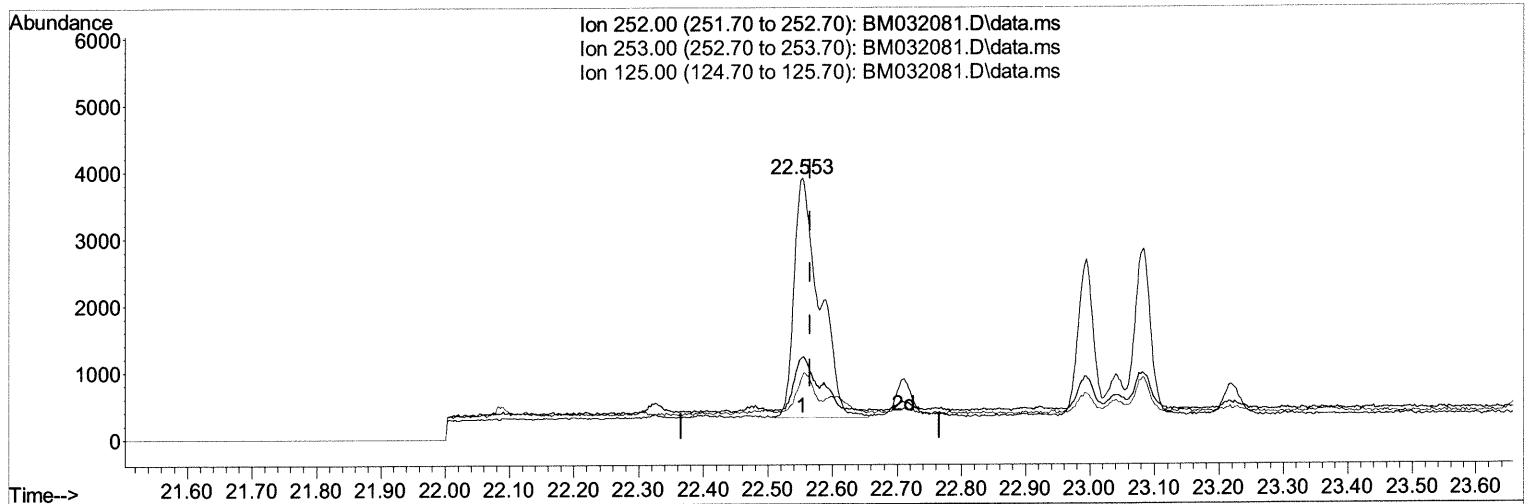
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TIC: BM032081.D\data.ms

(24) Benzo(b)fluoranthene

22.553min (-0.012) 0.40 ng/ul

response 9844

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	31.22
125.00	14.20	23.95
0.00	0.00	0.00

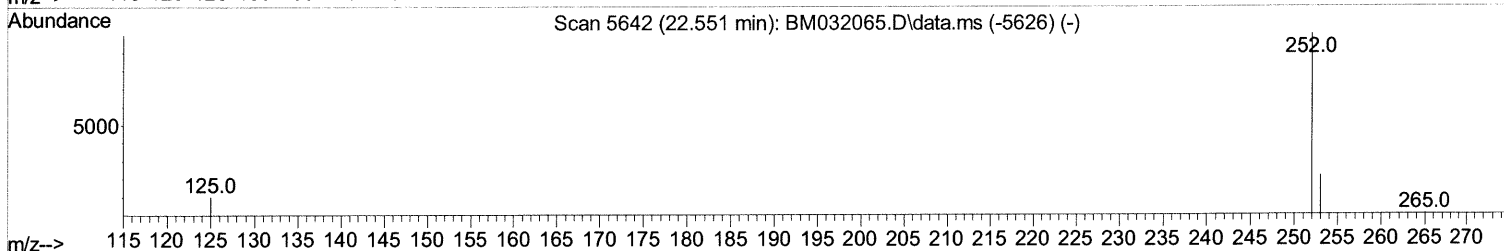
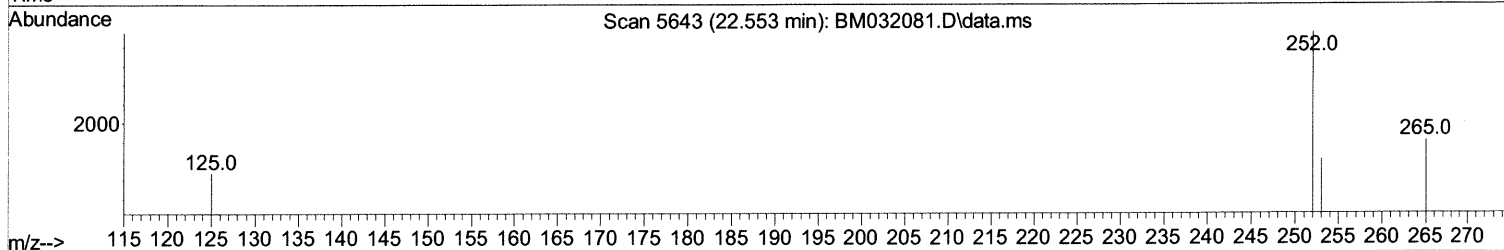
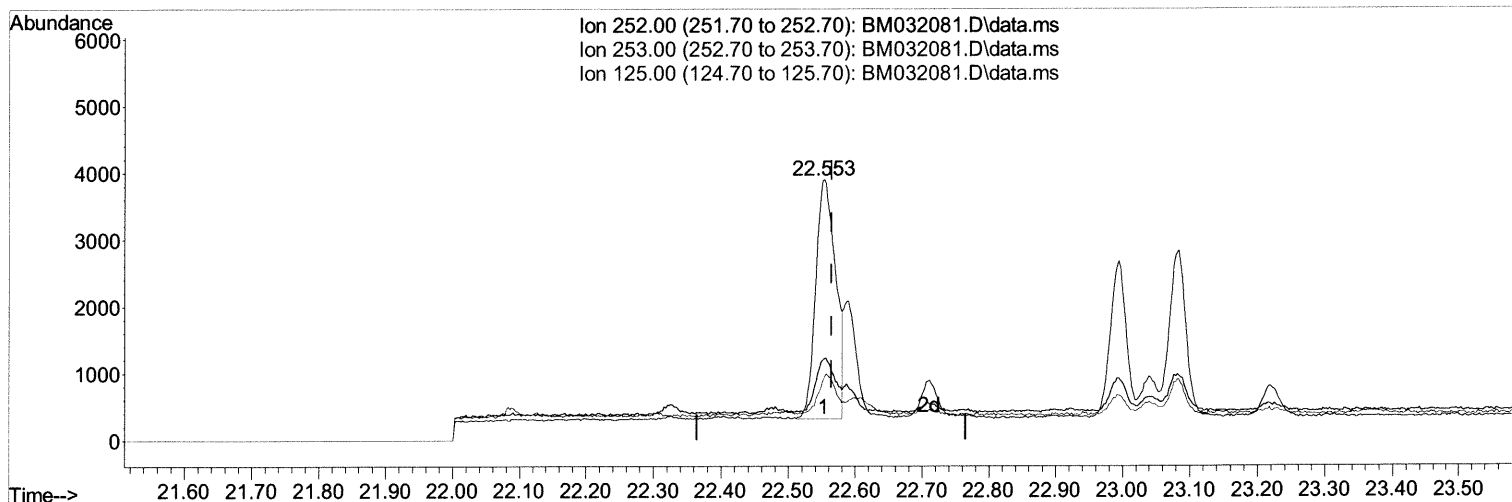
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TIC: BM032081.D\data.ms

(24) Benzo(b)fluoranthene

22.553min (-0.012) 0.30 ng/ul m 09/08/21JU

response 7400

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	31.22
125.00	14.20	23.95
0.00	0.00	0.00

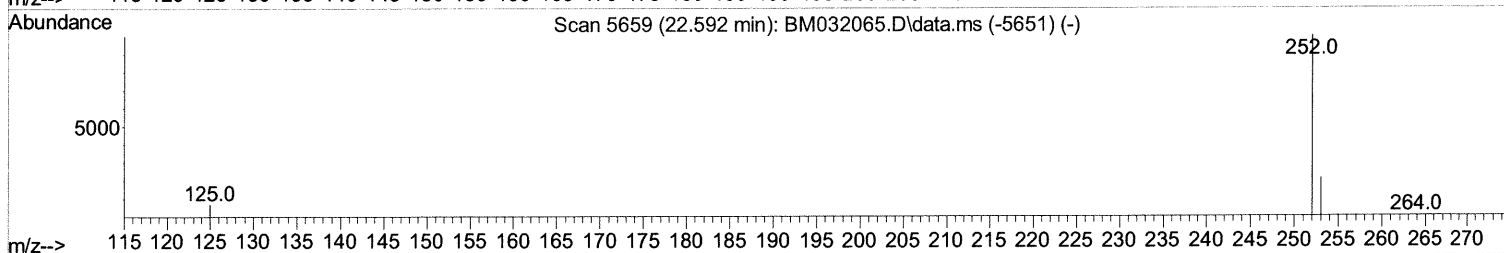
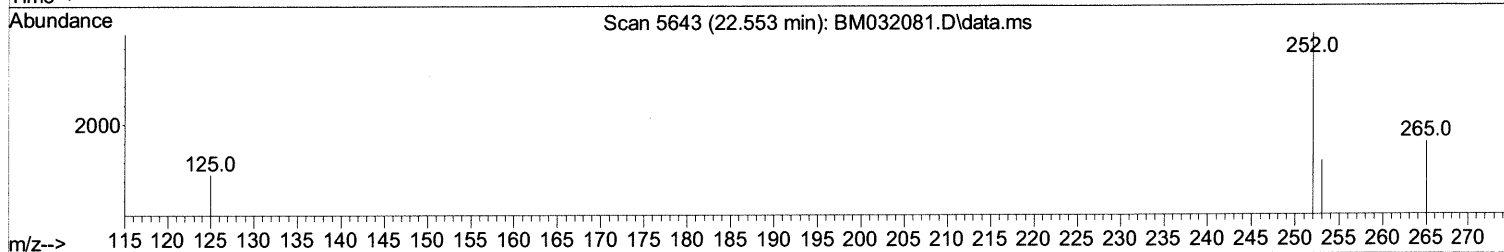
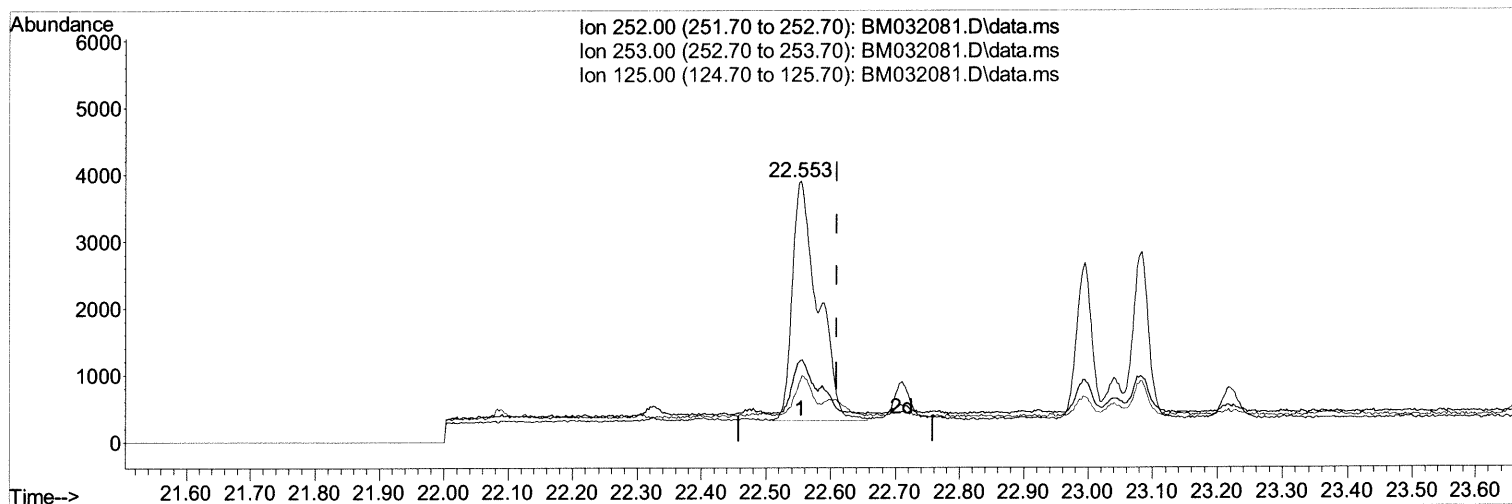
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
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TIC: BM032081.D\data.ms

(25) Benzo(k)fluoranthene

22.553min (-0.056) 0.39 ng/ul

response 9844

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	31.22
125.00	13.70	23.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

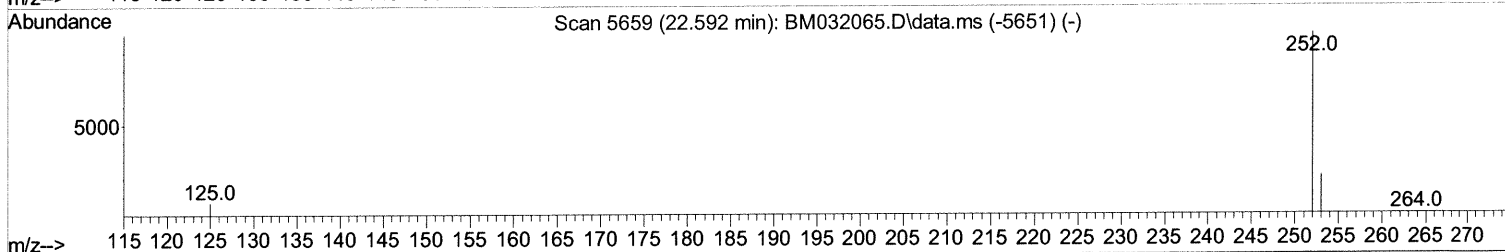
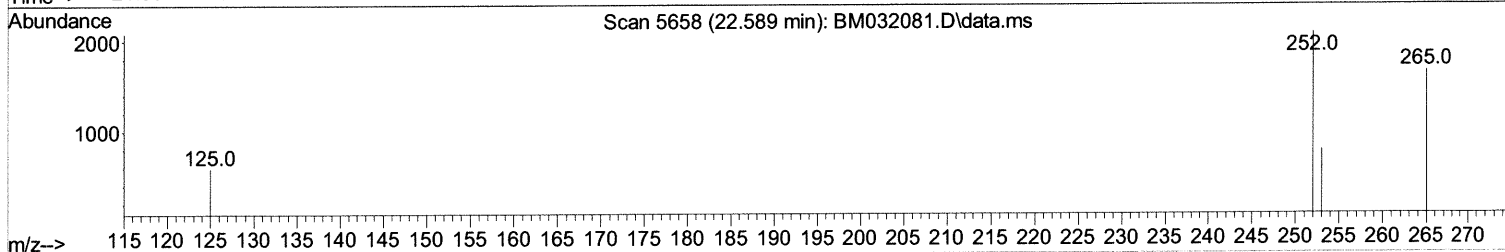
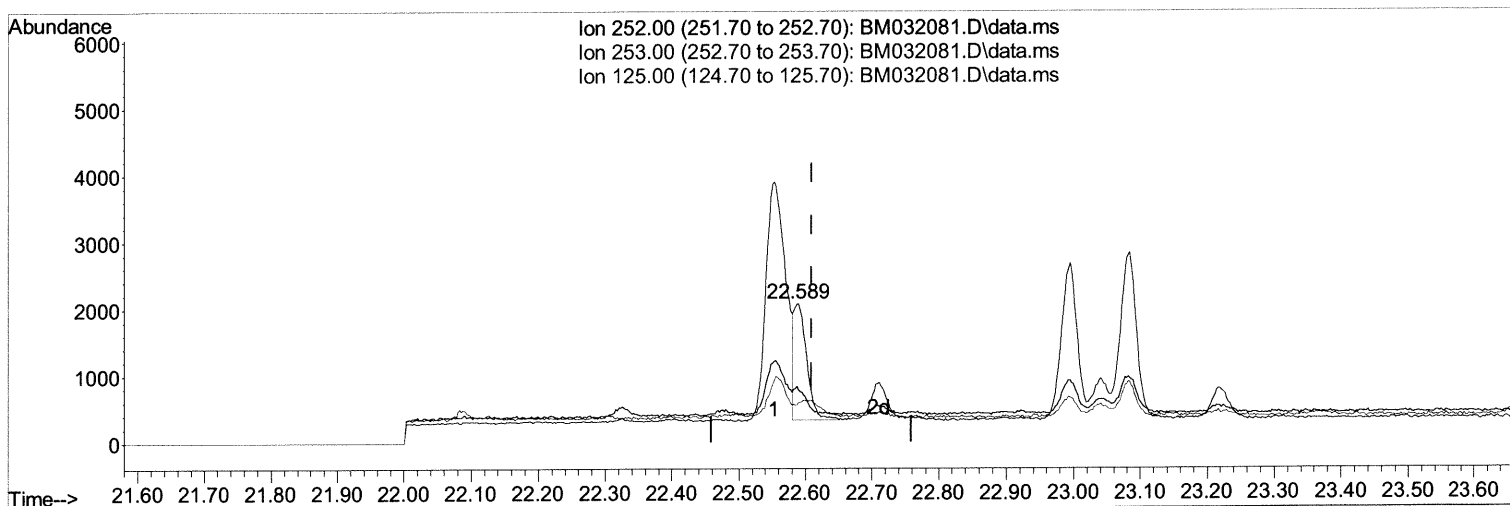
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TIC: BM032081.D\data.ms

(25) Benzo(k)fluoranthene

22.589min (-0.019) 0.09 ng/ul m 09/08/21 JU

response 2361

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	37.87#
125.00	13.70	28.40#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032081.D
 Acq On : 04 Sep 2021 17:15
 Operator : CG/JU
 Sample : M3486-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.452	152	1816	0.400	ng/ul	0.00
4) Naphthalene-d8	10.203	136	6096	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.095	164	2984	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.852	188	5731	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.059	240	4632	0.400	ng/ul	-0.01
23) Perylene-d12	23.173	264	5341	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.061	96	4636	2.324	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.804	152	1251	0.133	ng/ul	-0.02
18) Fluoranthene-d10	18.889	212	2217	0.163	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.253	128	6006	0.371	ng/ul	97
7) 2-Methylnaphthalene	11.881	142	4563	0.404	ng/ul	97
8) 1-Methylnaphthalene	12.106	142	3814	0.343	ng/ul	96
10) Acenaphthylene	13.815	152	855	0.071	ng/ul#	77
15) Phenanthrene	16.893	178	12464	0.715	ng/ul	98
16) Anthracene	16.983	178	639	0.042	ng/ul#	76
19) Fluoranthene	18.923	202	8334	0.416	ng/ul	97
20) Pyrene	19.285	202	8381	0.406	ng/ul	95
21) Benzo(a)anthracene	21.045	228	3802	0.225	ng/ul	96
22) Chrysene	21.096	228	6009	0.309	ng/ul	97
24) Benzo(b)fluoranthene	22.553	252	7400m	0.301	ng/ul	> 09/08/21 JU
25) Benzo(k)fluoranthene	22.589	252	2361m	0.093	ng/ul	
26) Benzo(a)pyrene	23.084	252	4198	0.196	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.245	276	3441	0.118	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.250	278	1031	0.044	ng/ul#	37
29) Benzo(g,h,i)perylene	25.872	276	3195	0.123	ng/ul#	90

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