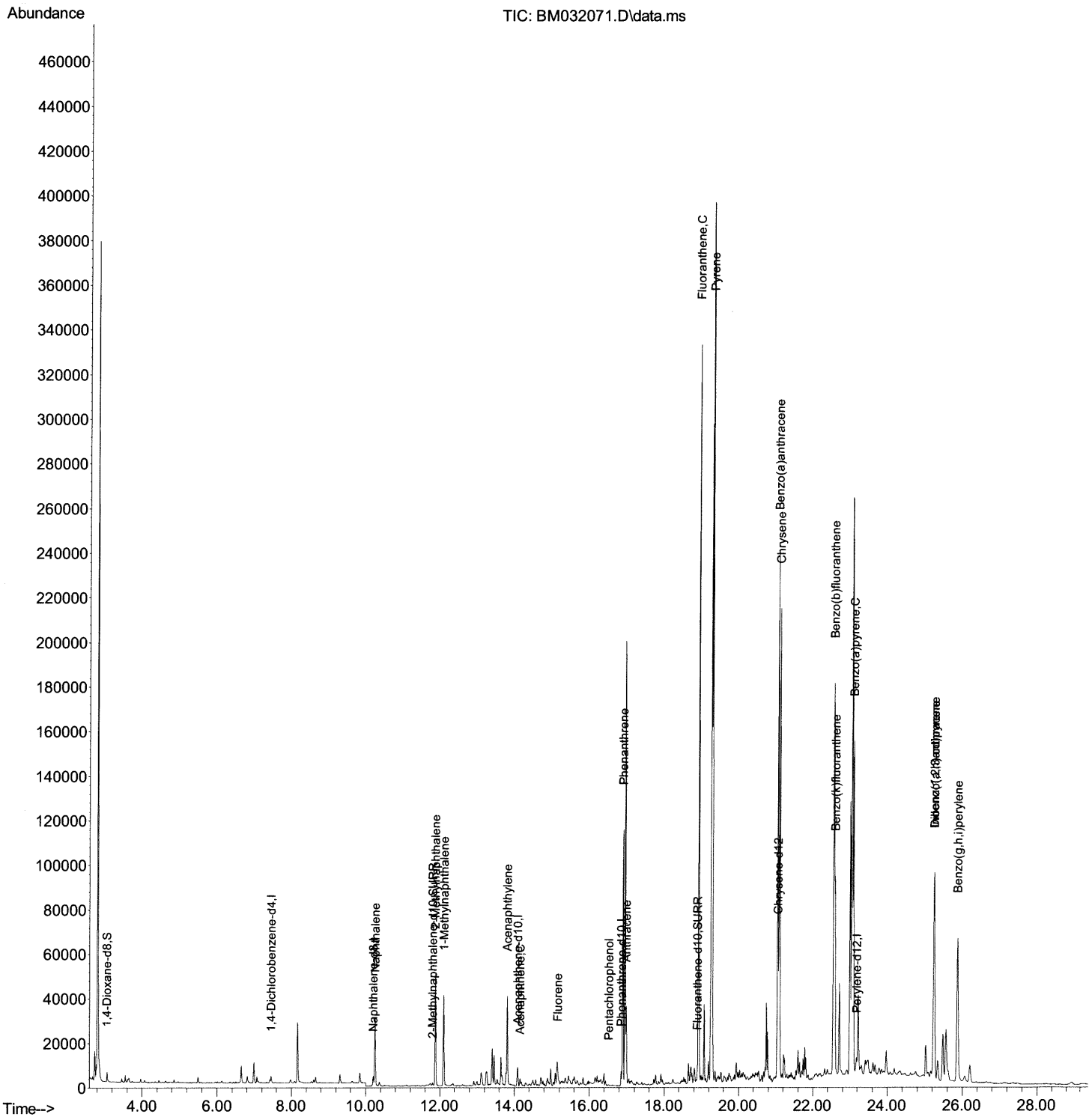
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032071.D
Acq On : 04 Sep 2021 11:05
Operator : CG/JU
Sample : M3486-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Sep 06 11:42:54 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

Instrument :
BNA_M
ClientSampleId :
C0B30

Manual Integrations APPROVED
mohammad
9/7/2021 11:38:28 AM



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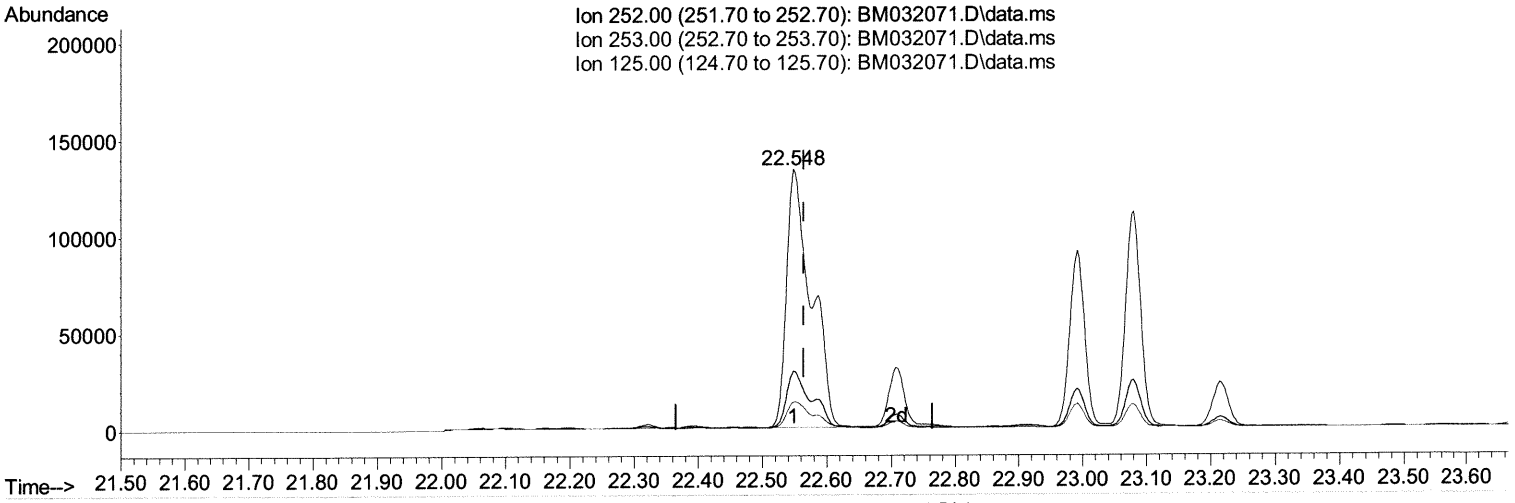

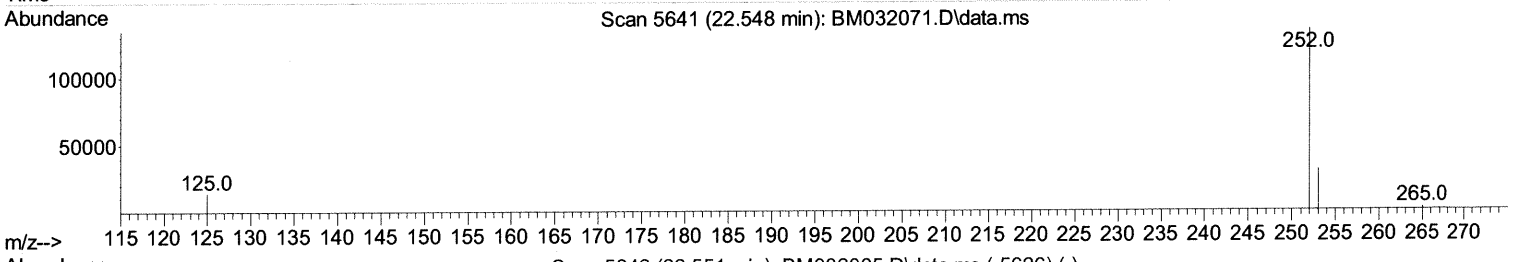

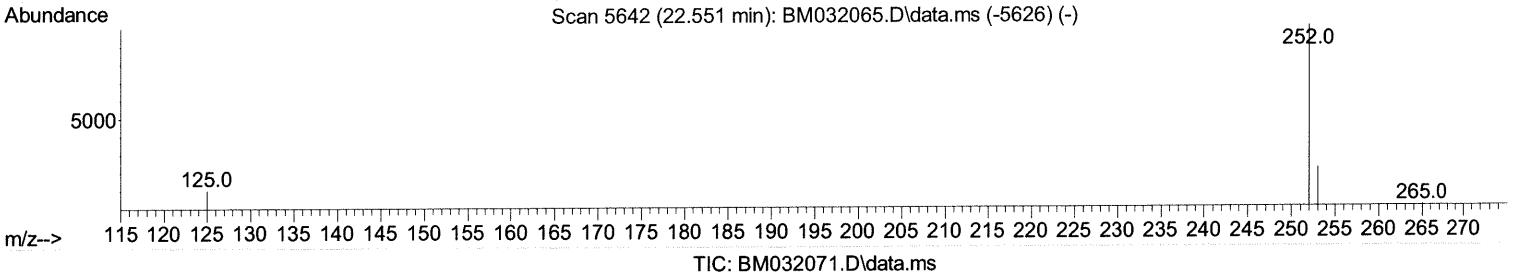

(24) Benzo(b)fluoranthene

22.548min (-0.017) 9.66 ng/ul

response 357042

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	22.50
125.00	14.20	10.63
0.00	0.00	0.00

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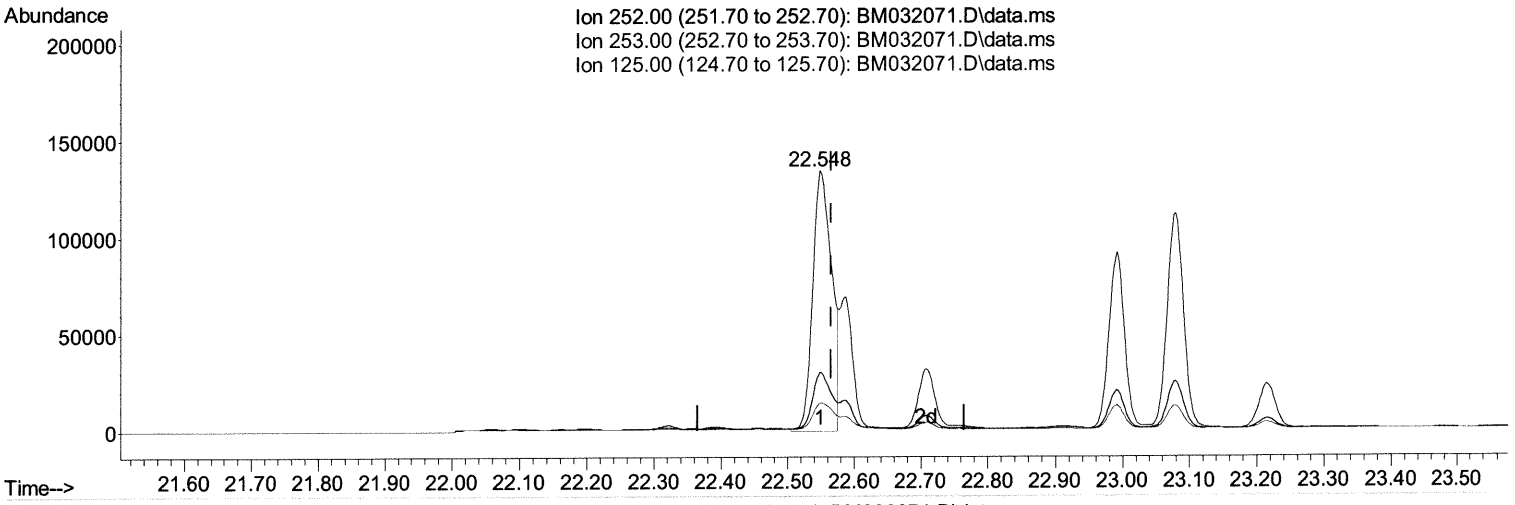

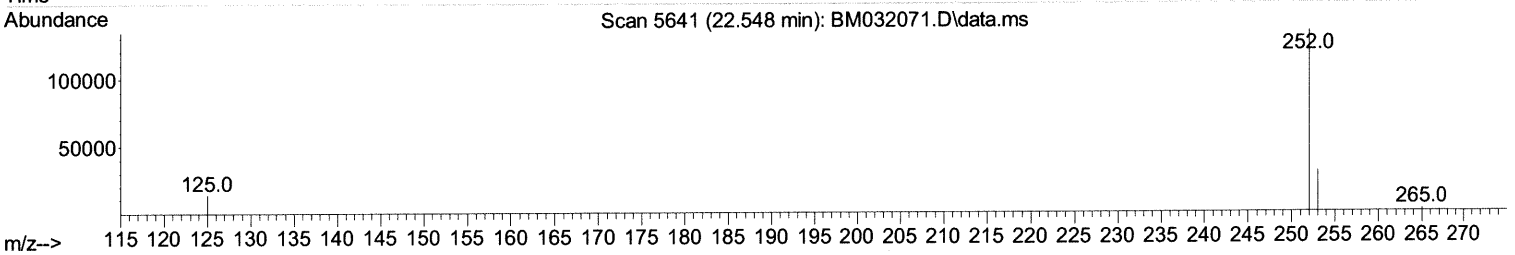

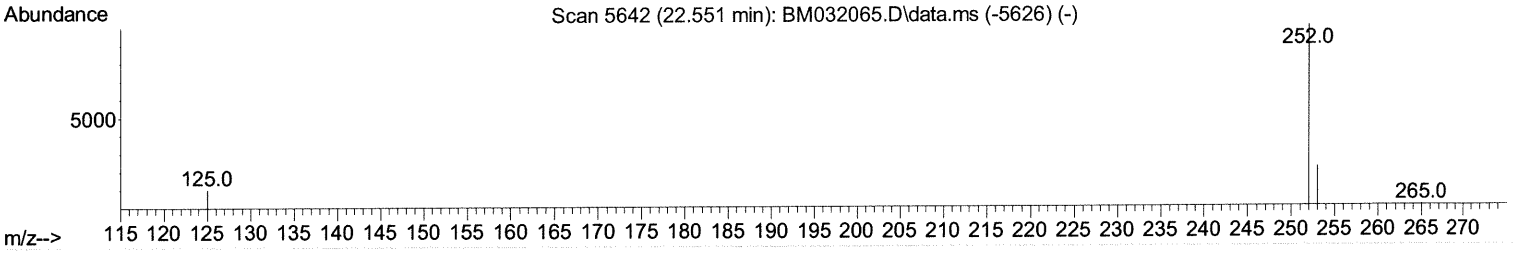

TIC: BM032071.D\data.ms

(24) Benzo(b)fluoranthene

22.548min (-0.017) 7.22 ng/ul m 09/08/21 JU

response 266778

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	22.50
125.00	14.20	10.63
0.00	0.00	0.00

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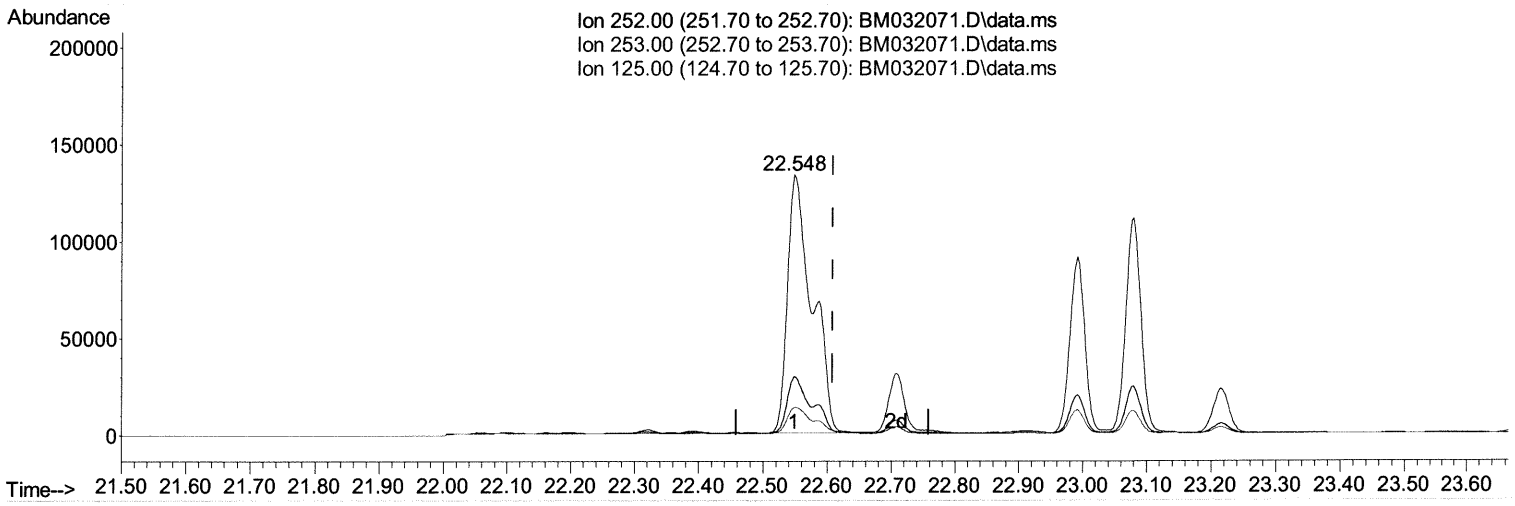

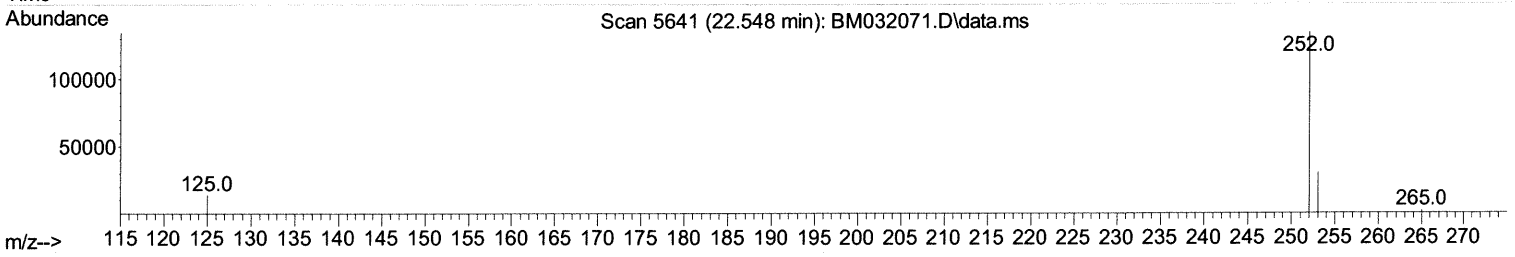

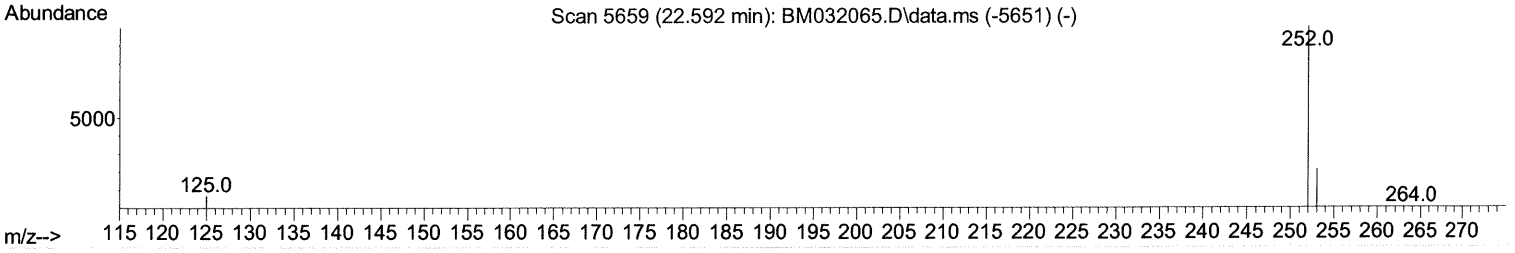

TIC: BM032071.D\data.ms

(25) Benzo(k)fluoranthene

22.548min (-0.060) 9.37 ng/ul

response 357042

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	22.50#
125.00	13.70	10.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

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mohammad
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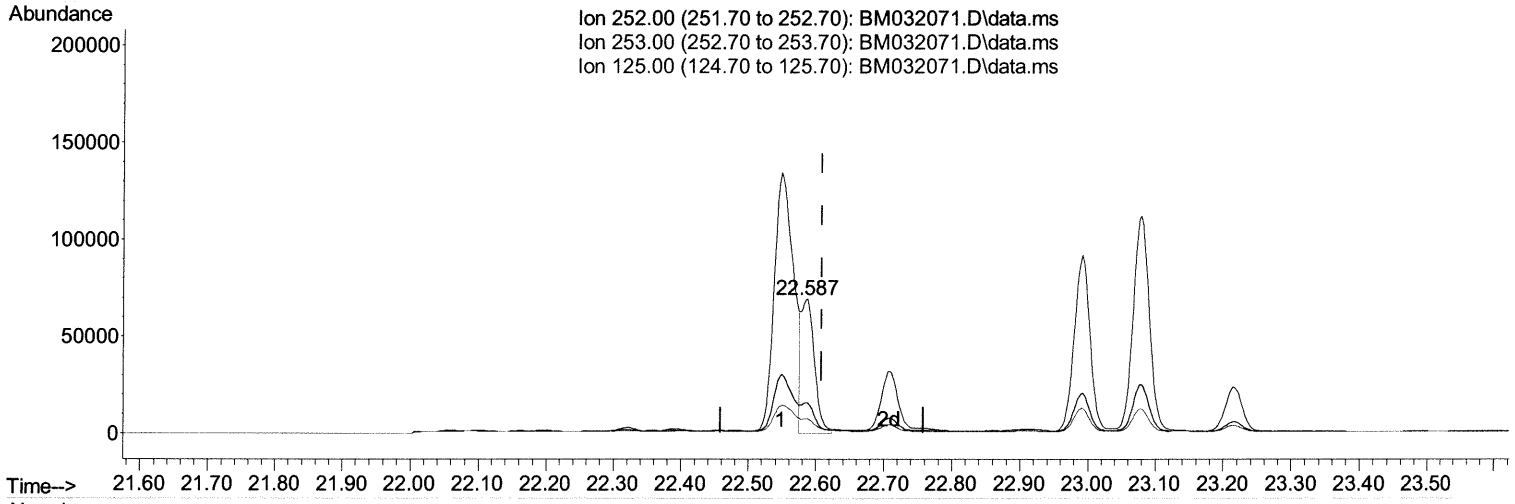

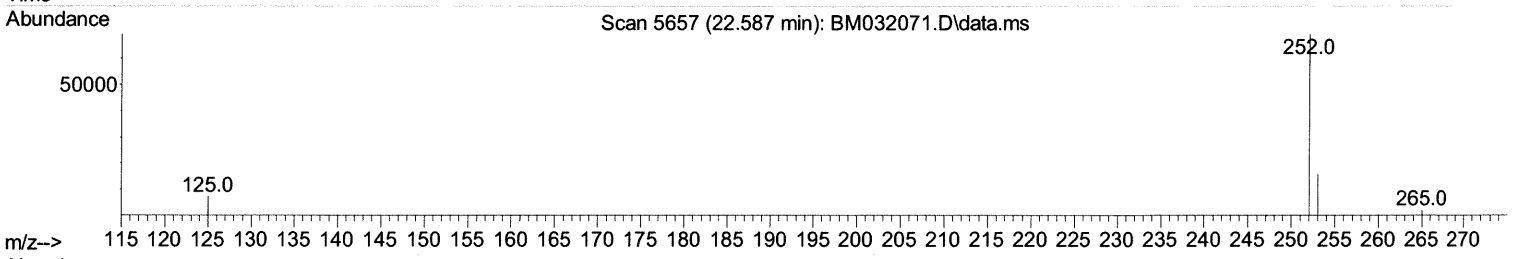

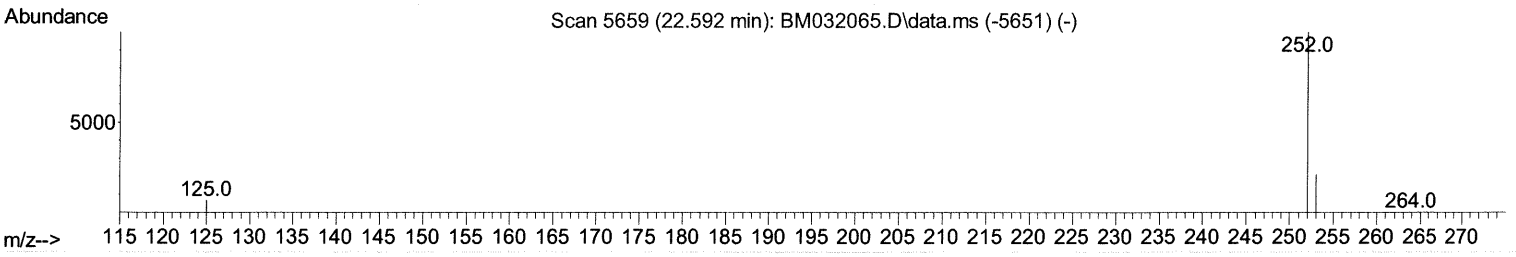

TIC: BM032071.D\data.ms

(25) Benzo(k)fluoranthene

22.587min (-0.022) 2.52 ng/ul m 09/08/21 JU

response 96223

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	22.82#
125.00	13.70	10.74#
0.00	0.00	0.00

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Manual Integrations APPROVED
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9/7/2021 11:38:28 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.452	152	1700	0.400	ng/ul	0.00
4) Naphthalene-d8	10.203	136	5789	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.095	164	3642	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.852	188	7040	0.400	ng/ul	-0.01
17) Chrysene-d12	21.059	240	7031	0.400	ng/ul	#-0.01
23) Perylene-d12	23.171	264	8038	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	2973	1.592	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.800	152	1696	0.189	ng/ul	-0.02
18) Fluoranthene-d10	18.889	212	4198	0.204	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.253	128	41630	2.710	ng/ul	94
7) 2-Methylnaphthalene	11.876	142	36070	3.366	ng/ul	99
8) 1-Methylnaphthalene	12.101	142	27978	2.651	ng/ul	98
10) Acenaphthylene	13.815	152	44783	3.046	ng/ul	97
11) Acenaphthene	14.155	153	2254	0.187	ng/ul	92
12) Fluorene	15.156	166	6401	0.457	ng/ul#	90
14) Pentachlorophenol	16.522	266	75	0.040	ng/ul#	81
15) Phenanthrene	16.893	178	120500	5.624	ng/ul	97
16) Anthracene	16.983	178	35259	1.876	ng/ul	96
19) Fluoranthene	18.919	202	269236	8.860	ng/ul	99
20) Pyrene	19.285	202	313399	10.006	ng/ul	99
21) Benzo(a)anthracene	21.042	228	187247	7.290	ng/ul	98
22) Chrysene	21.093	228	210406	7.132	ng/ul	100
24) Benzo(b)fluoranthene	22.548	252	266778m	7.219	ng/ul	> 09/08/21 JU
25) Benzo(k)fluoranthene	22.587	252	96223m	2.524	ng/ul	
26) Benzo(a)pyrene	23.079	252	187773	5.815	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.240	276	137778	3.132	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.242	278	40099	1.134	ng/ul#	90
29) Benzo(g,h,i)perylene	25.867	276	124712	3.186	ng/ul	95

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