

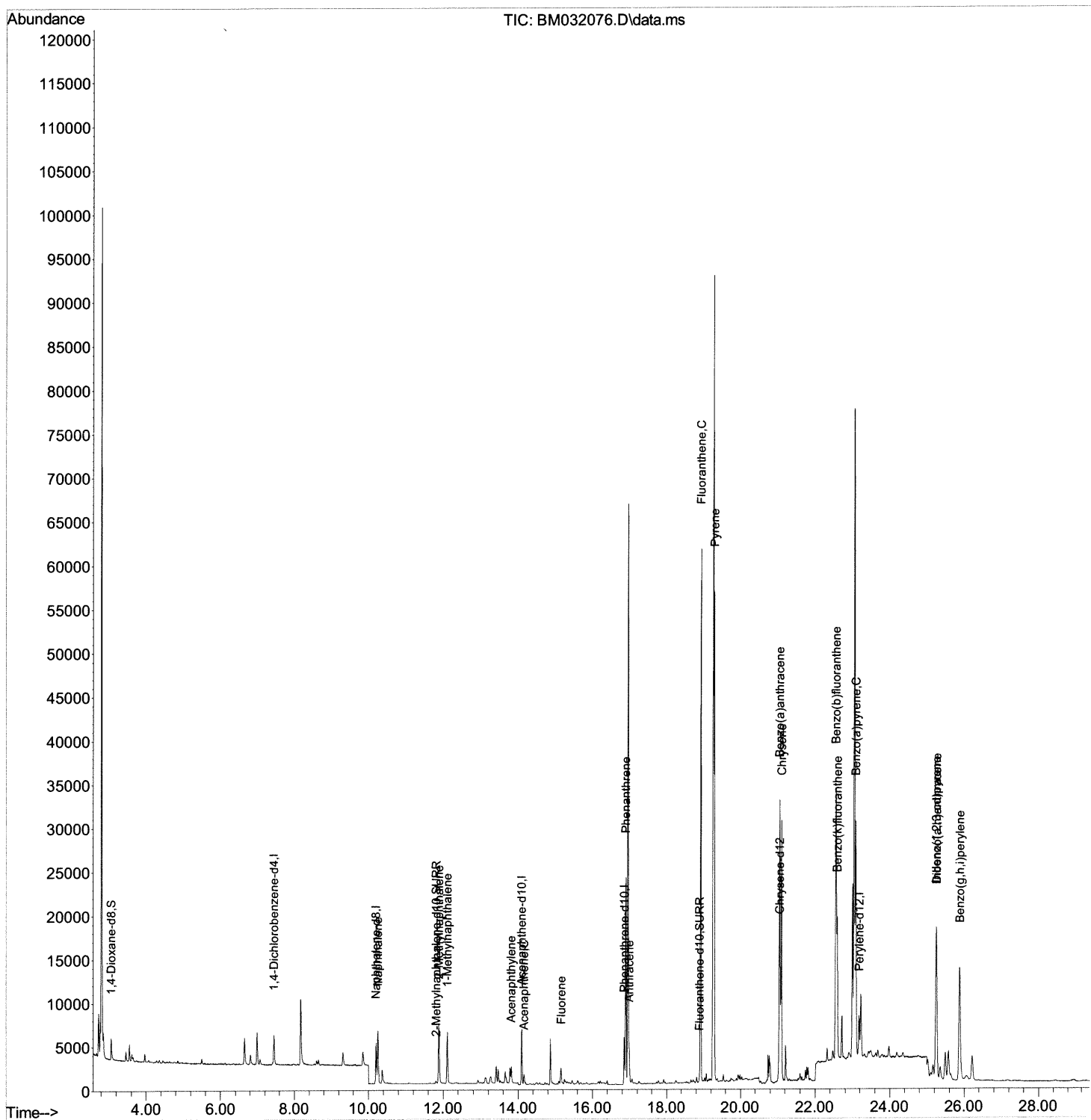
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032076.D
Acq On : 04 Sep 2021 14:10
Operator : CG/JU
Sample : M3518-01DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AS4DL

Manual Integrations
APPROVED

mohammad
9/7/2021 11:38:42 AM

Quant Time: Sep 06 02:19:09 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



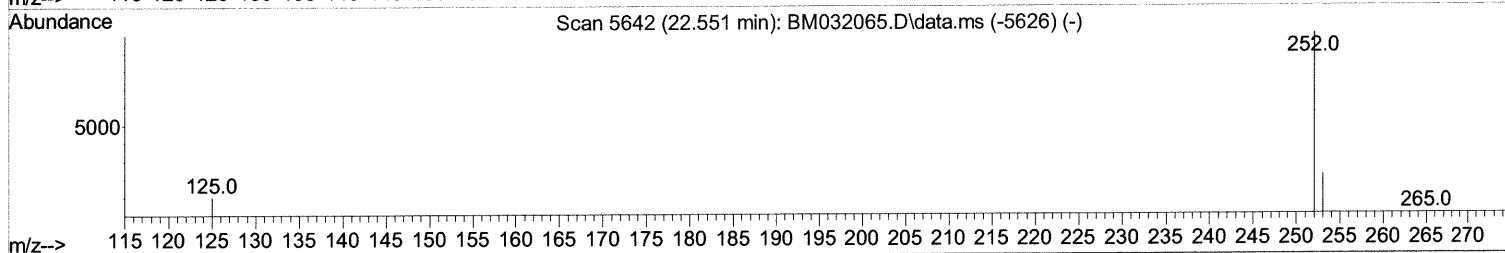
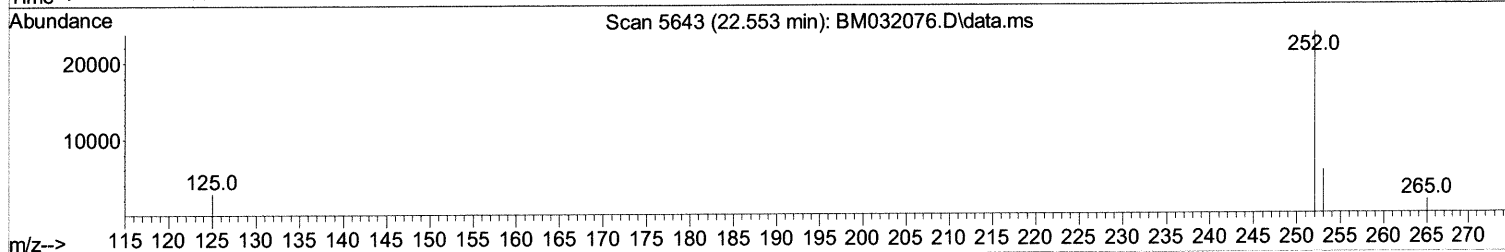
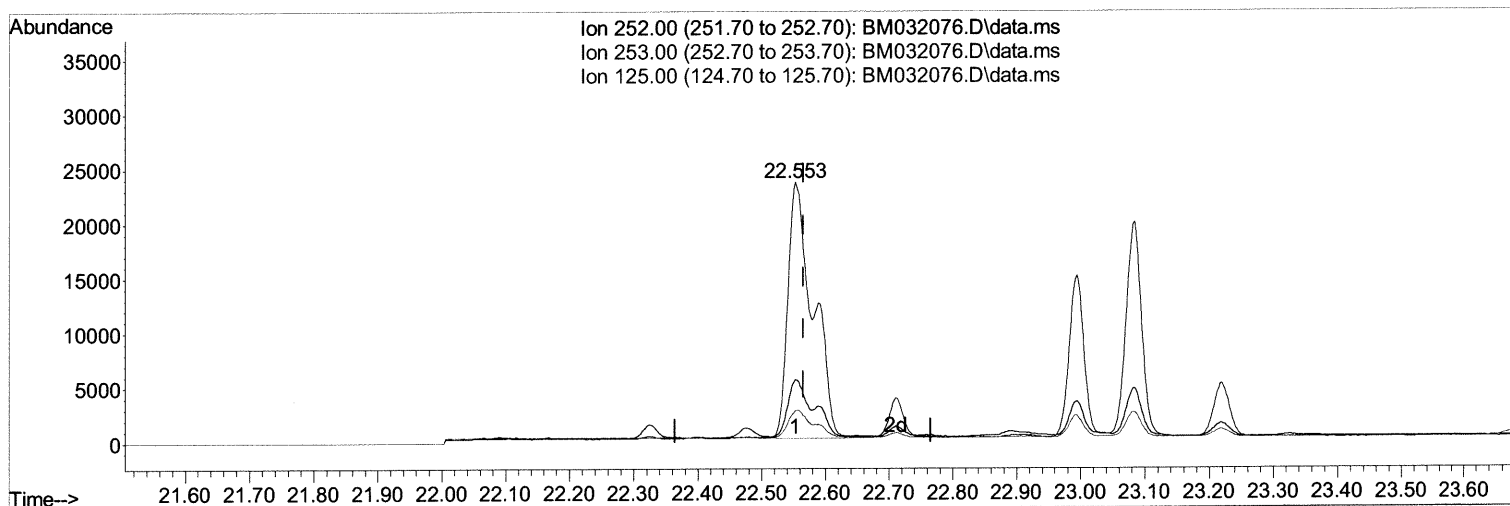
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TIC: BM032076.D\data.ms

(24) Benzo(b)fluoranthene

22.553min (-0.012) 2.55 ng/ul

response 64297

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	24.07
125.00	14.20	12.24
0.00	0.00	0.00

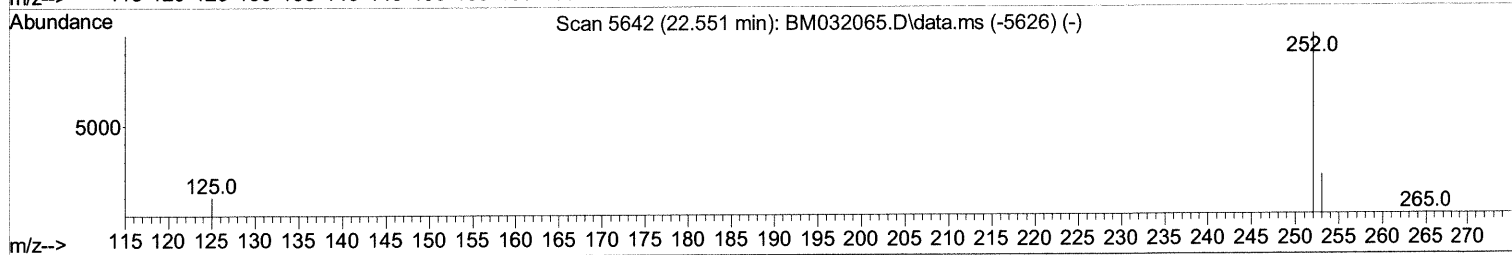
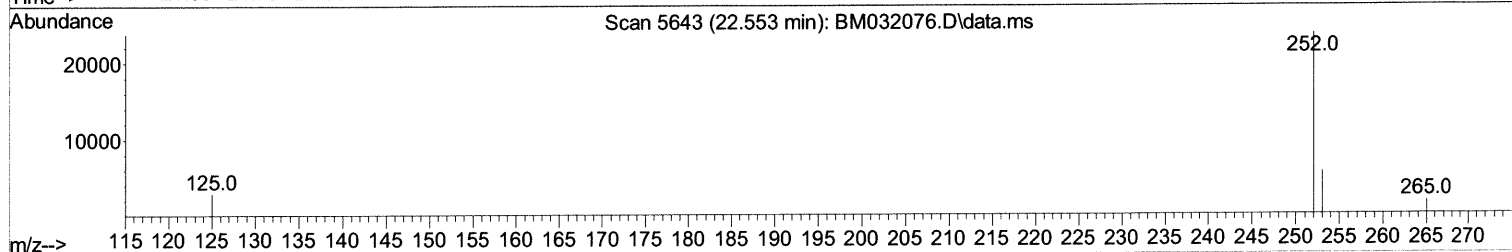
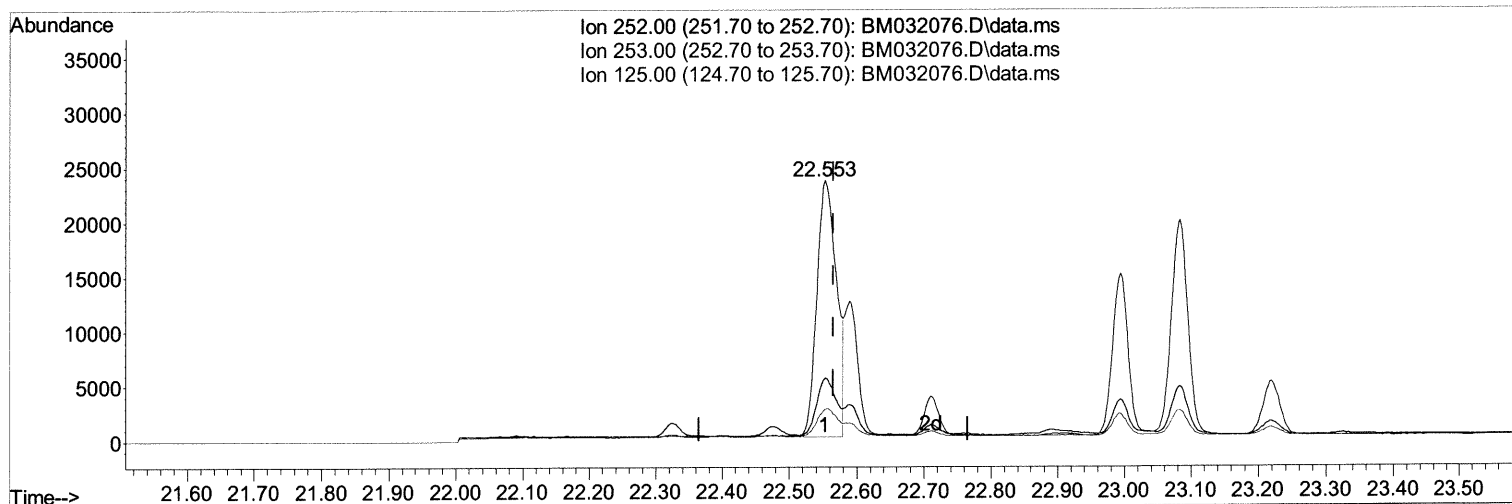
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TIC: BM032076.D\data.ms

(24) Benzo(b)fluoranthene

22.553min (-0.012) 1.87 ng/ul m 09/08/21 JU

response 47251

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	24.07
125.00	14.20	12.24
0.00	0.00	0.00

Quantitation Report (Qedit)

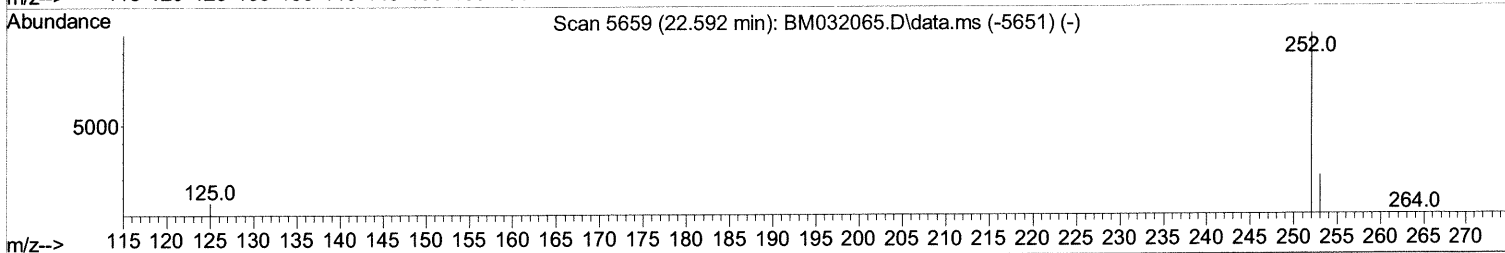
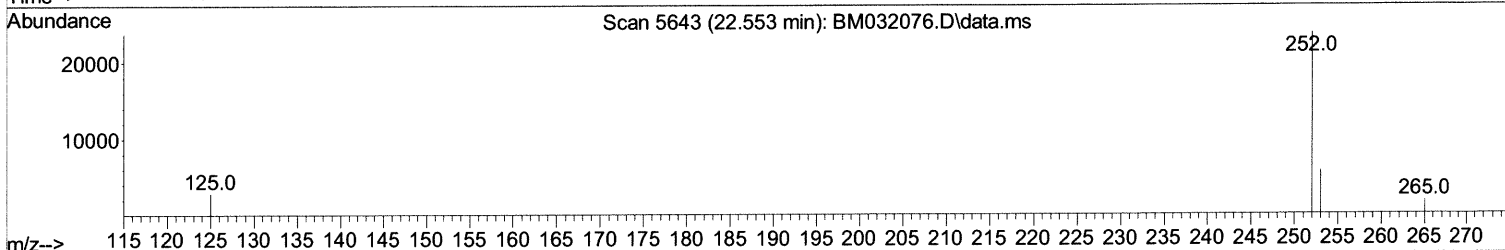
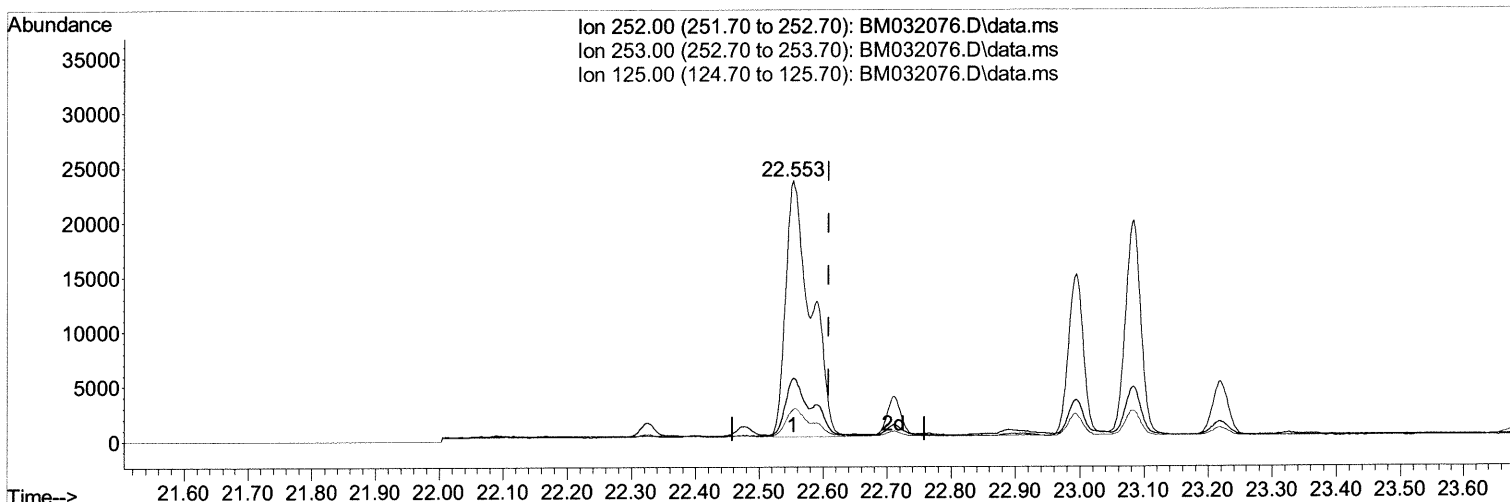
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 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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TIC: BM032076.D\data.ms

(25) Benzo(k)fluoranthene

22.553min (-0.056) 2.47 ng/ul

response 64284

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	24.07#
125.00	13.70	12.24
0.00	0.00	0.00

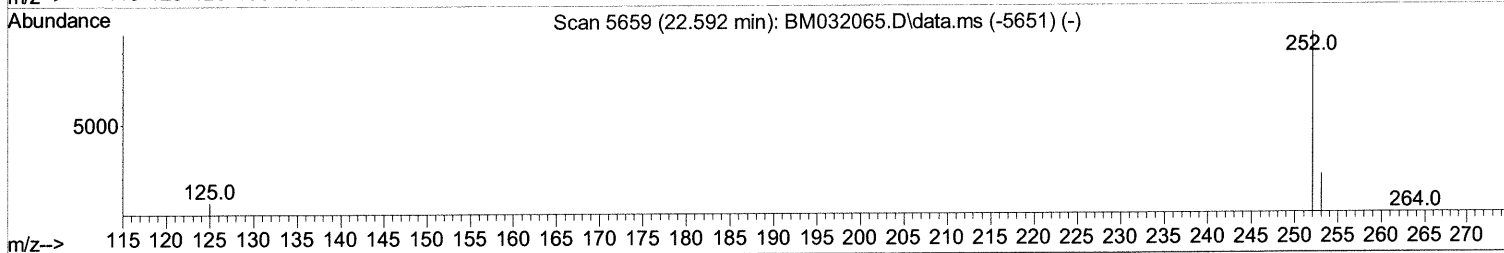
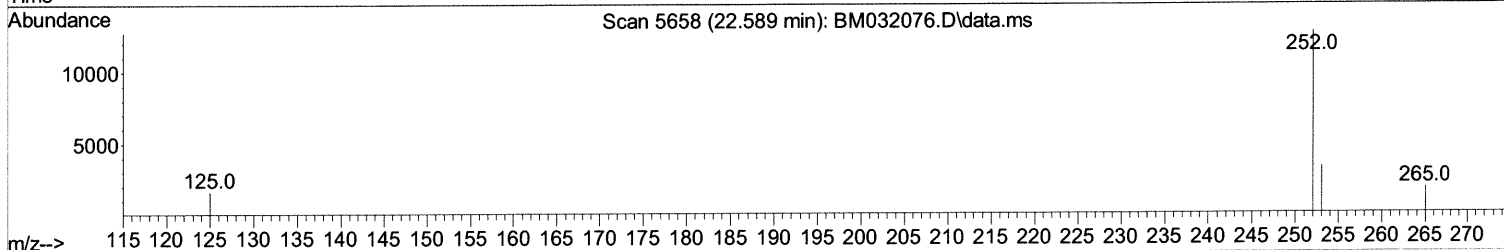
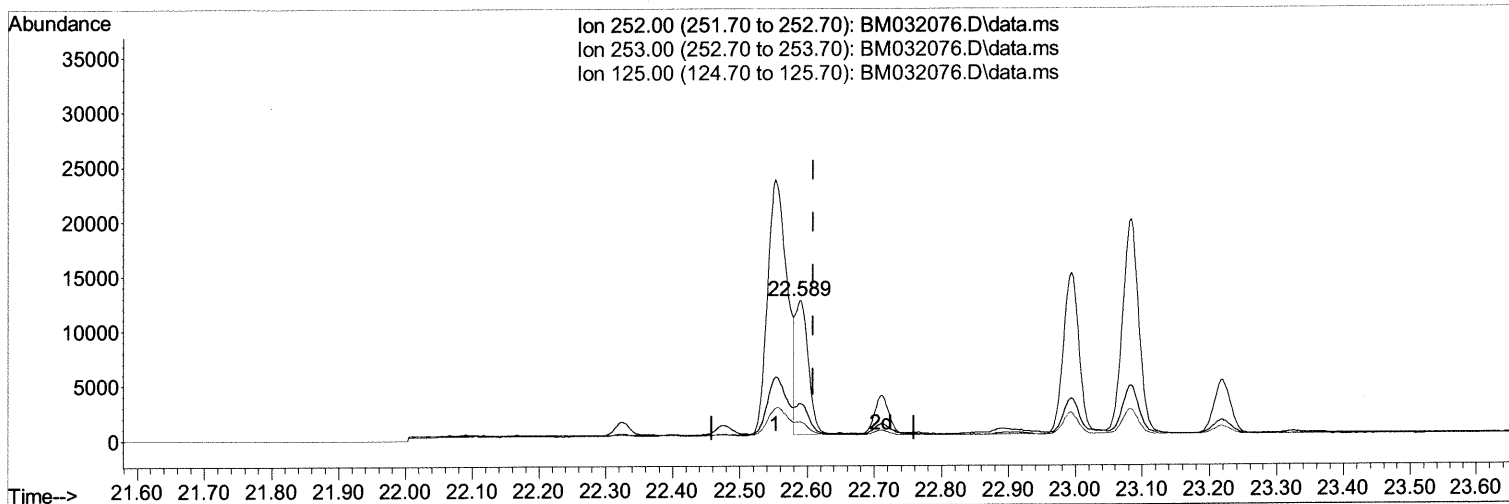
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TIC: BM032076.D\data.ms

(25) Benzo(k)fluoranthene

22.589min (-0.019) 0.63 ng/ul m 09/08/21 JU

response 16437

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	25.98
125.00	13.70	12.98
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.452	152	1858	0.400	ng/ul	0.00
4) Naphthalene-d8	10.208	136	6325	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.095	164	3178	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.851	188	6244	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.059	240	5257	0.400	ng/ul	-0.01
23) Perylene-d12	23.175	264	5495	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.068	96	1765	0.865	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.809	152	451	0.046	ng/ul	-0.01
18) Fluoranthene-d10	18.888	212	913	0.059	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.257	128	8528	0.508	ng/ul	97
7) 2-Methylnaphthalene	11.881	142	5696	0.486	ng/ul	99
8) 1-Methylnaphthalene	12.106	142	4386	0.380	ng/ul	98
10) Acenaphthylene	13.815	152	1644	0.128	ng/ul	92
11) Acenaphthene	14.159	153	729	0.069	ng/ul#	90
12) Fluorene	15.156	166	1005	0.082	ng/ul#	87
15) Phenanthrene	16.893	178	23451	1.234	ng/ul	97
16) Anthracene	16.987	178	3991	0.239	ng/ul	99
19) Fluoranthene	18.919	202	51814	2.280	ng/ul	98
20) Pyrene	19.285	202	47131	2.013	ng/ul	97
21) Benzo(a)anthracene	21.045	228	25898	1.349	ng/ul	98
22) Chrysene	21.098	228	28741	1.303	ng/ul	99
24) Benzo(b)fluoranthene	22.553	252	47251m	1.870	ng/ul	> 09/08/21 JU
25) Benzo(k)fluoranthene	22.589	252	16437m	0.631	ng/ul	>
26) Benzo(a)pyrene	23.083	252	33655	1.524	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.240	276	26857	0.893	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.245	278	6552	0.271	ng/ul#	93
29) Benzo(g,h,i)perylene	25.872	276	25748	0.962	ng/ul	96

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