

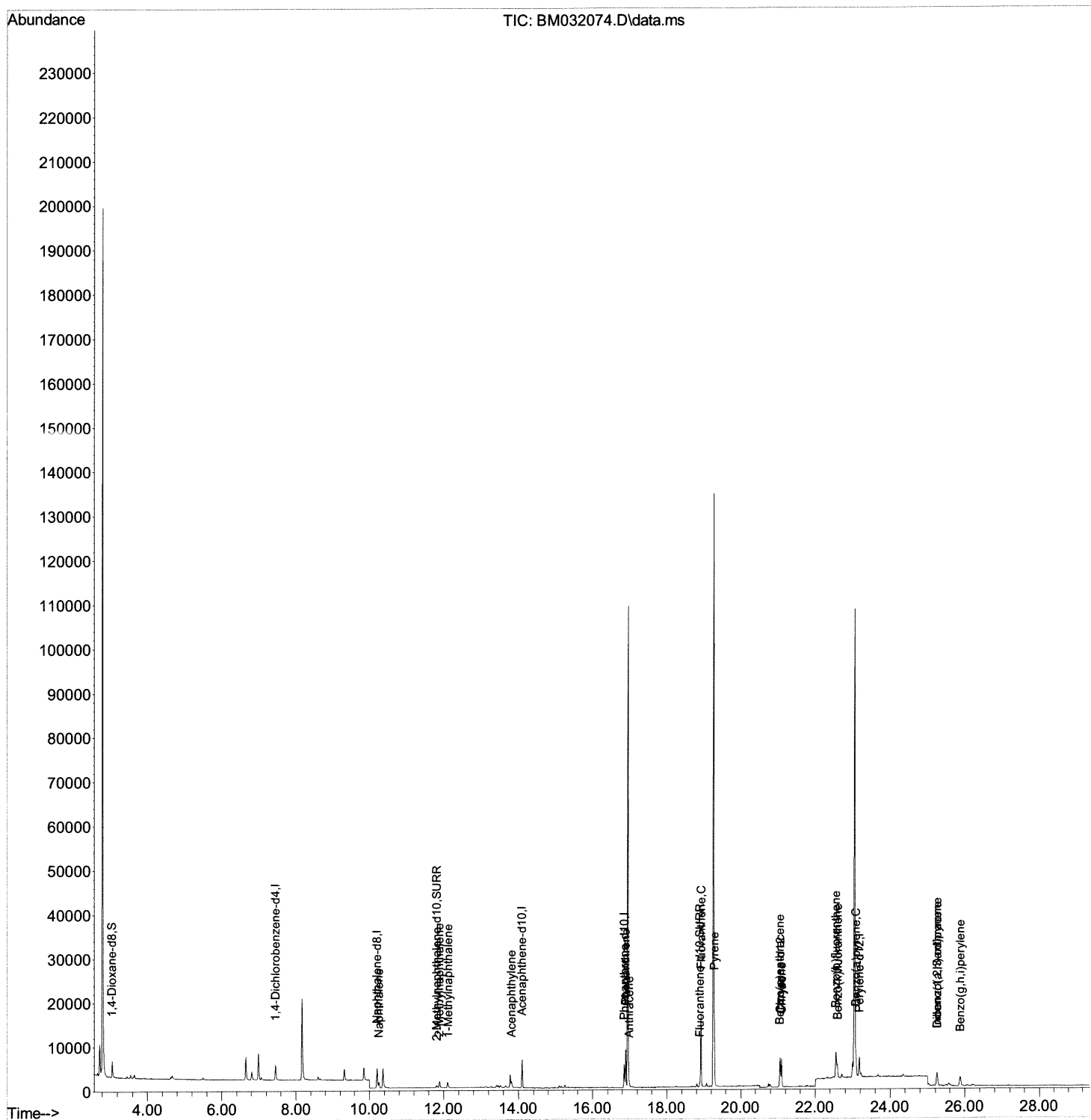
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032074.D
Acq On : 04 Sep 2021 12:56
Operator : CG/JU
Sample : M3486-09DL 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW5DL

Manual Integrations
APPROVED

mohammad
9/7/2021 11:38:36 AM

Quant Time: Sep 06 02:11:10 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)

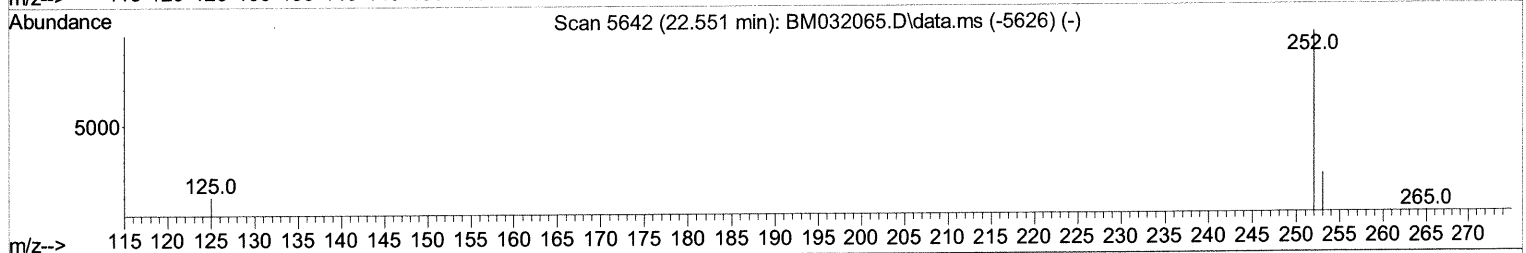
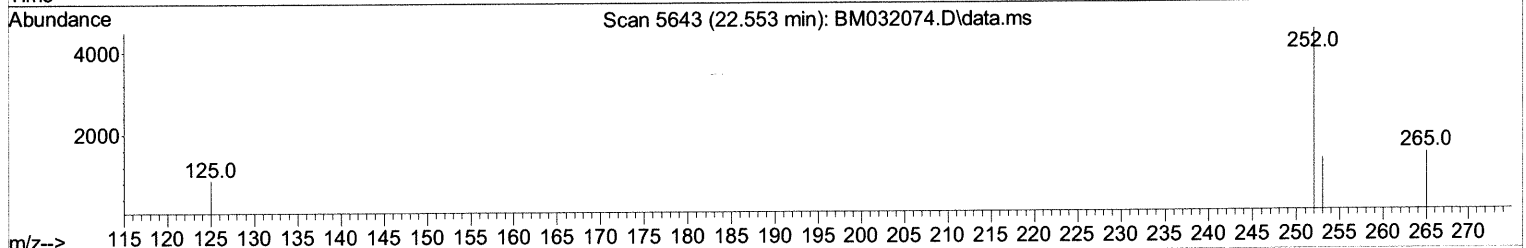
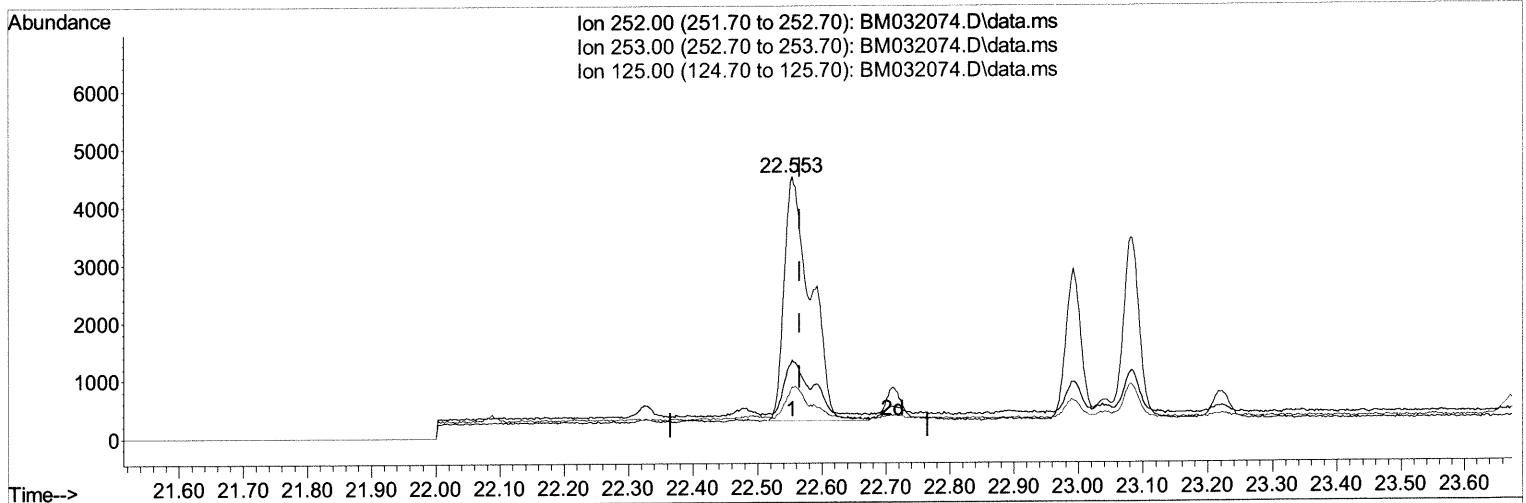
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TIC: BM032074.D\data.ms

(24) Benzo(b)fluoranthene

22.553min (-0.012) 0.50 ng/ul

response 12085

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	29.68
125.00	14.20	19.17
0.00	0.00	0.00

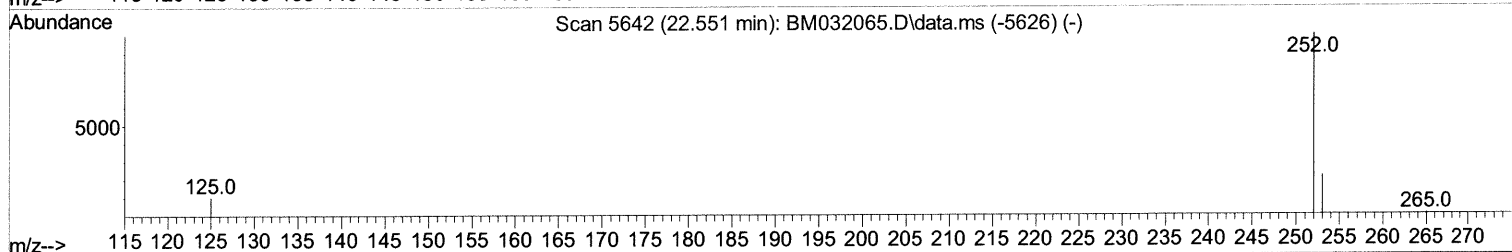
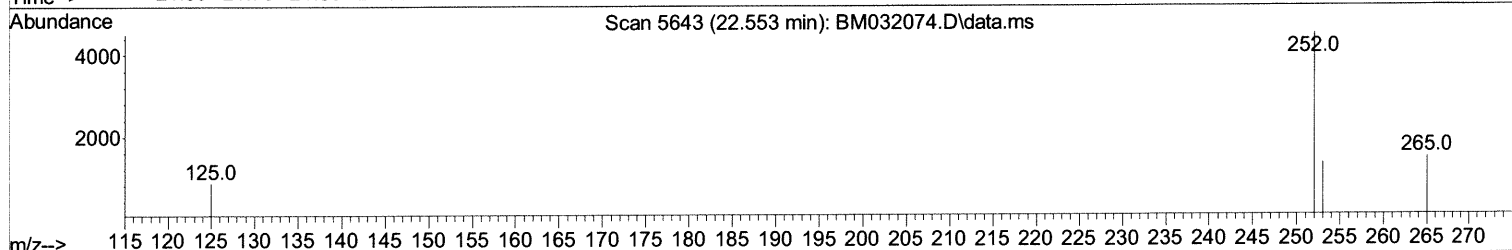
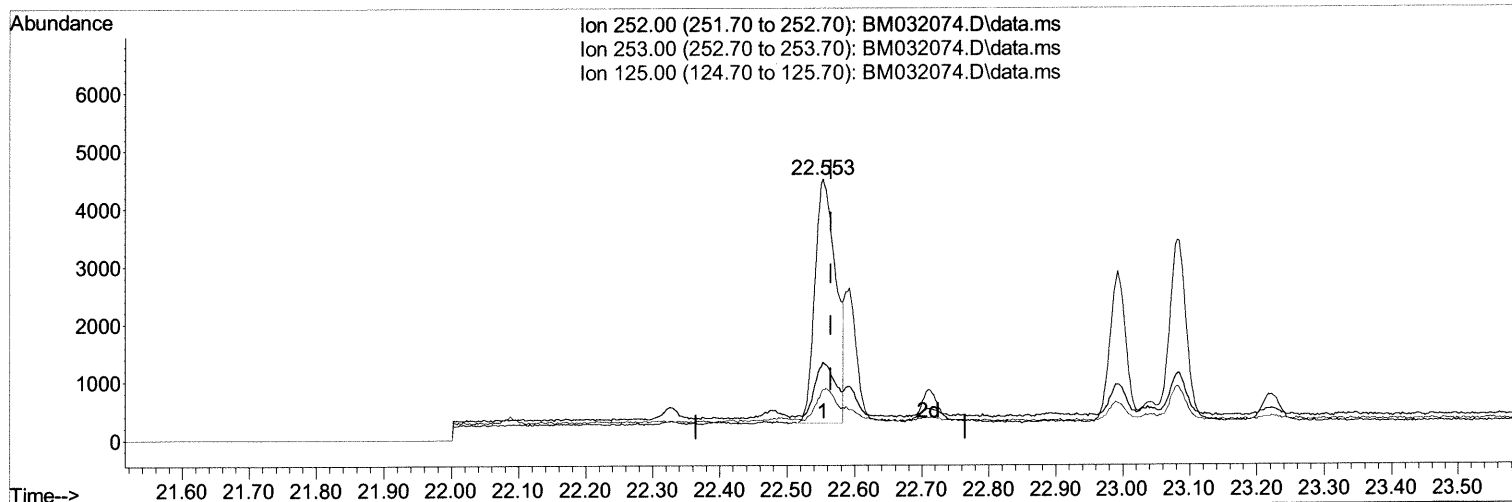
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(24) Benzo(b)fluoranthene

22.553min (-0.012) 0.37 ng/ul m 09/08/21 JU

response 9068

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	29.68
125.00	14.20	19.17
0.00	0.00	0.00

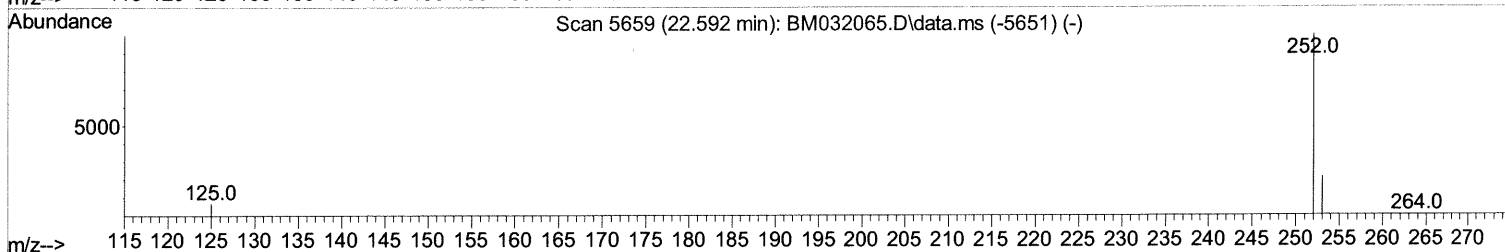
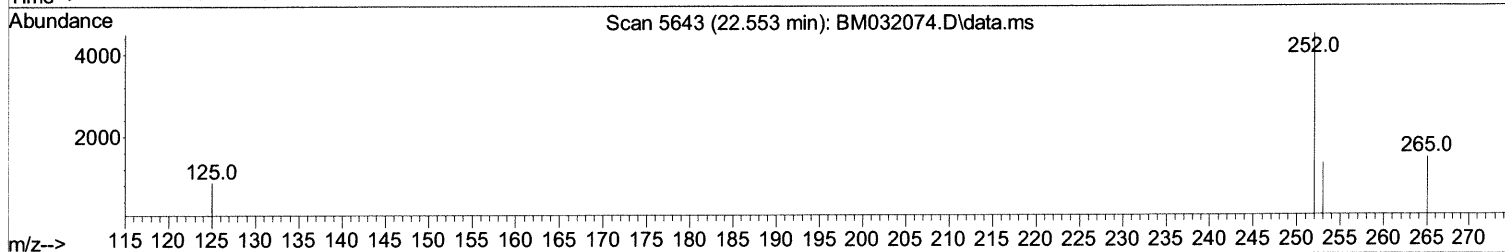
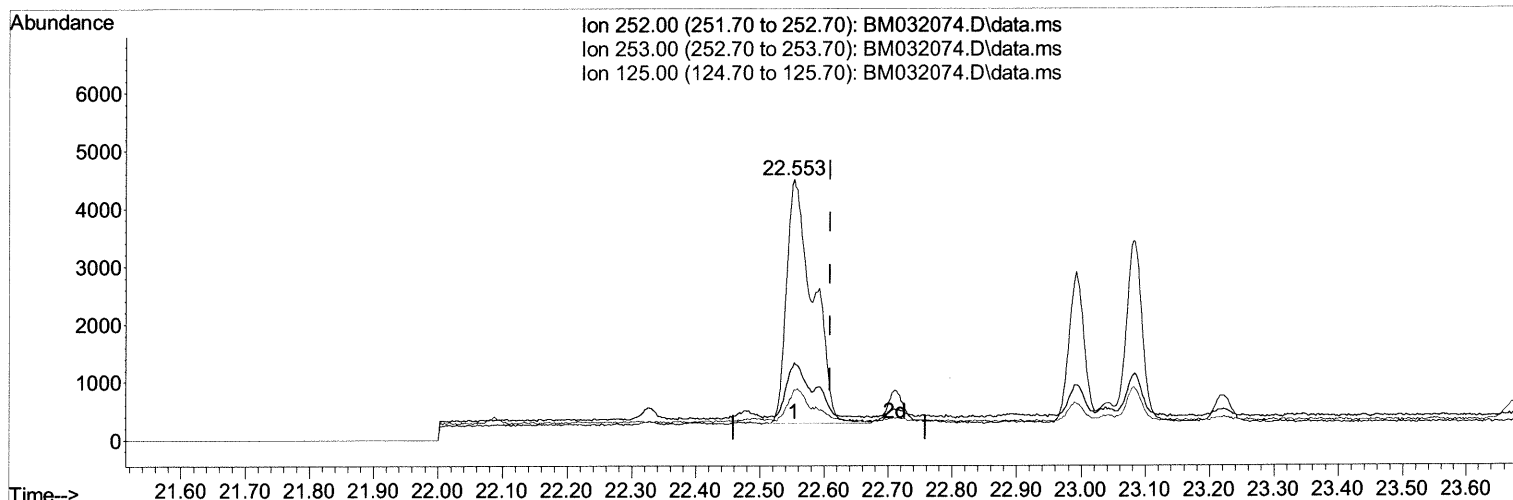
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TIC: BM032074.D\data.ms

(25) Benzo(k)fluoranthene

22.553min (-0.056) 0.48 ng/ul

response 12085

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	29.68
125.00	13.70	19.17#
0.00	0.00	0.00

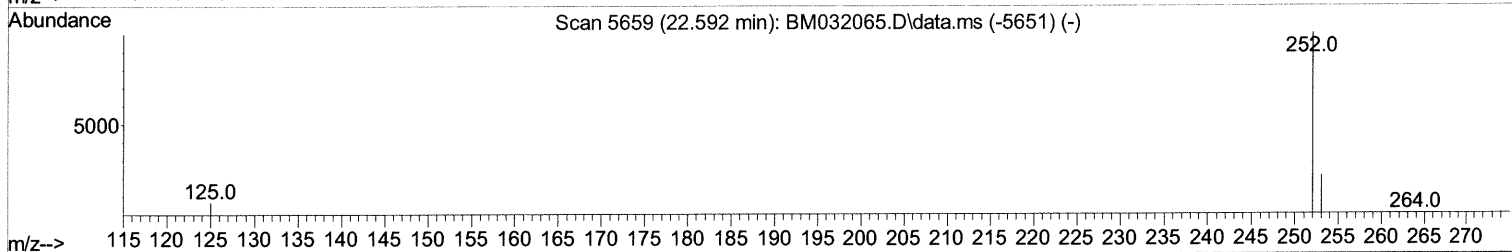
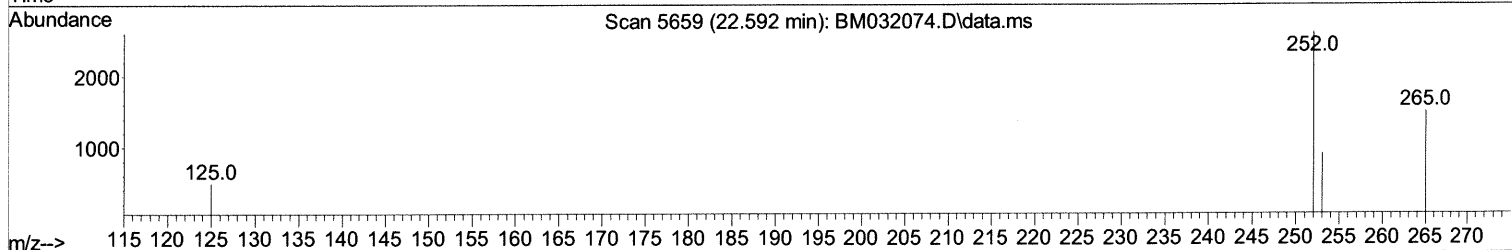
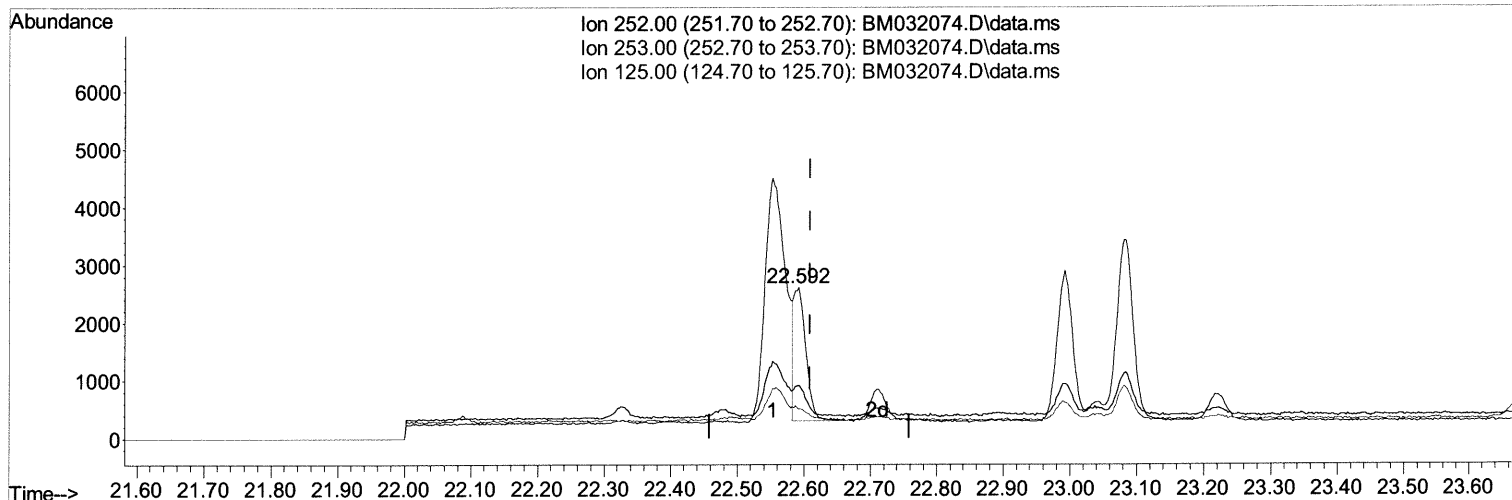
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TIC: BM032074.D\data.ms

(25) Benzo(k)fluoranthene

22.592min (-0.017) 0.12 ng/ul m 09/08/21 JU

response 2916

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	35.02
125.00	13.70	19.17#
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	1879	0.400	ng/ul	0.00
4) Naphthalene-d8	10.203	136	6213	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.095	164	3281	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.852	188	6158	0.400	ng/ul	-0.01
17) Chrysene-d12	21.062	240	4699	0.400	ng/ul	-0.01
23) Perylene-d12	23.176	264	5287	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	2482	1.203	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.813	152	726	0.075	ng/ul	0.00
18) Fluoranthene-d10	18.889	212	1318	0.096	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.253	128	1732	0.105	ng/ul#	94
7) 2-Methylnaphthalene	11.885	142	1228	0.107	ng/ul	98
8) 1-Methylnaphthalene	12.110	142	1003	0.089	ng/ul	95
10) Acenaphthylene	13.815	152	1559	0.118	ng/ul	91
15) Phenanthrene	16.893	178	9044	0.483	ng/ul	99
16) Anthracene	16.990	178	572	0.035	ng/ul#	73
19) Fluoranthene	18.923	202	14002	0.689	ng/ul	100
20) Pyrene	19.285	202	12871	0.615	ng/ul	98
21) Benzo(a)anthracene	21.045	228	3043	0.177	ng/ul	94
22) Chrysene	21.098	228	6449	0.327	ng/ul	96
24) Benzo(b)fluoranthene	22.553	252	9068m	0.373	ng/ul	>
25) Benzo(k)fluoranthene	22.592	252	2916m	0.116	ng/ul	>
26) Benzo(a)pyrene	23.081	252	5409	0.255	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.245	276	4566	0.158	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.247	278	1071	0.046	ng/ul#	48
29) Benzo(g,h,i)perylene	25.877	276	4142	0.161	ng/ul#	93

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

09/08/21 JU