

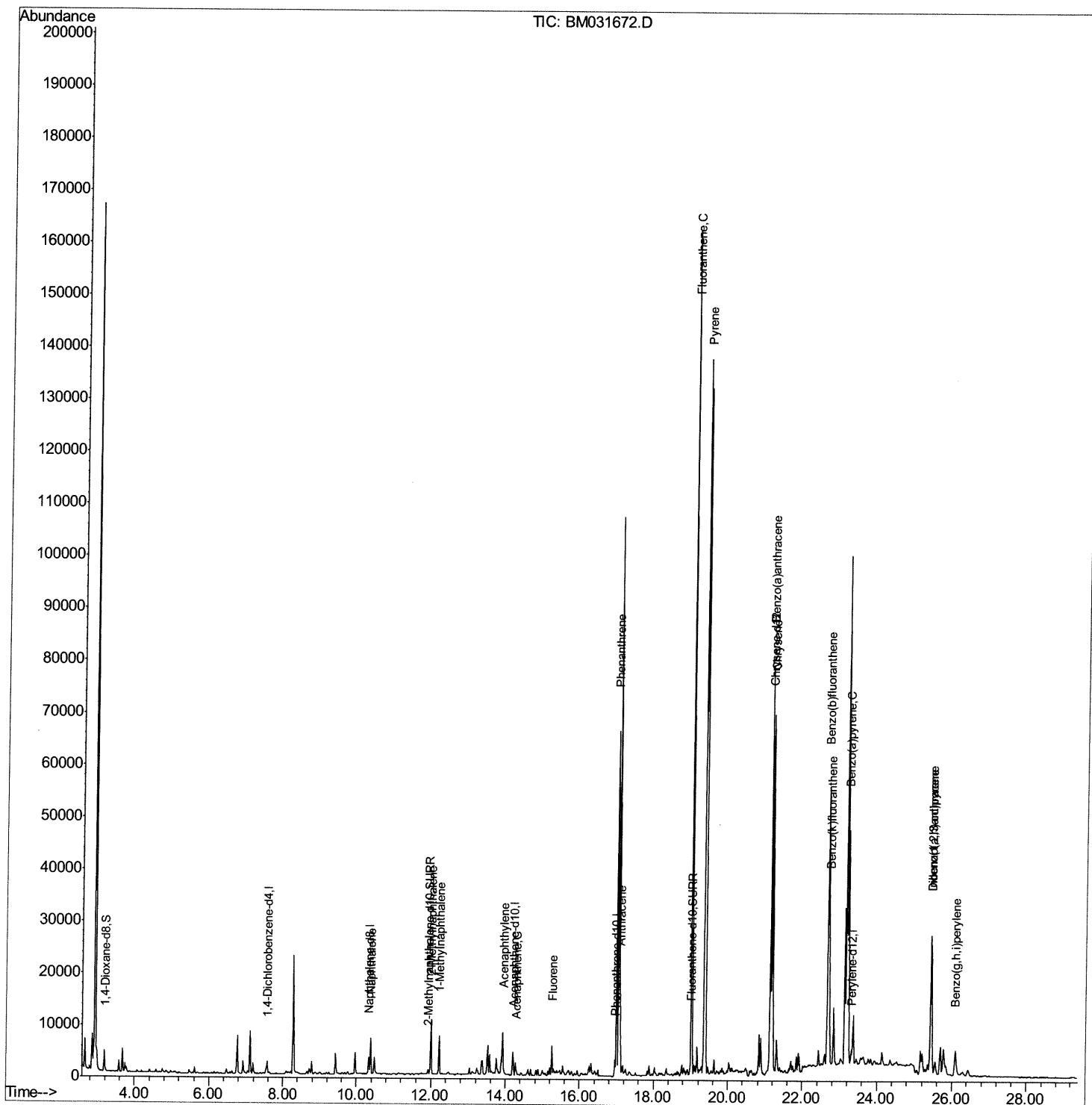
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031672.D
Acq On : 12 Aug 2021 11:54
Operator : CG/JU
Sample : M3182-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00C2

Manual Integrations
APPROVED

mohammad
8/13/2021 5:13:43 PM

Quant Time: Aug 12 12:52:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 12 11:28:10 2021
Response via : Initial Calibration



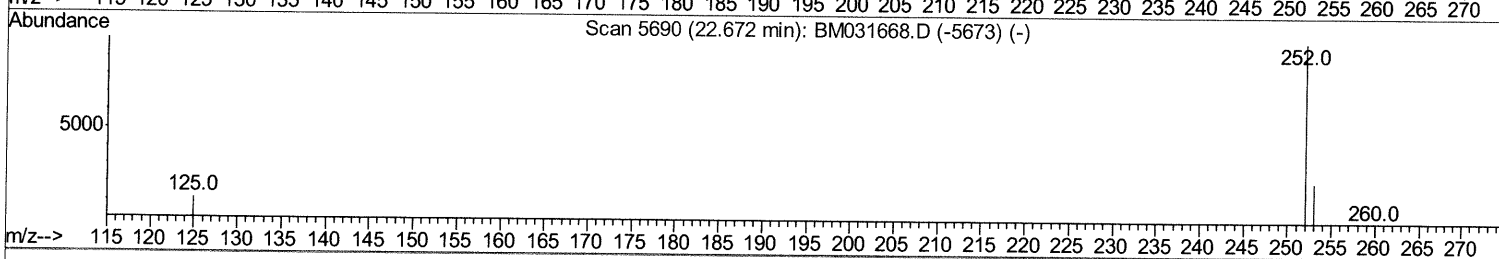
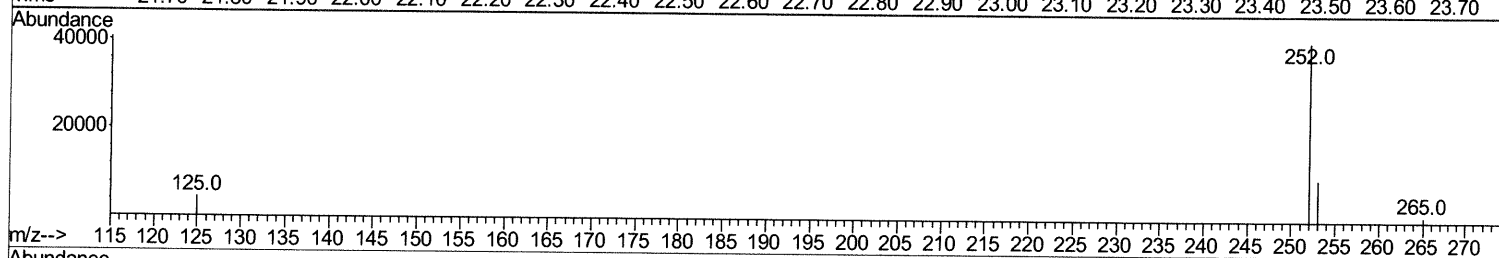
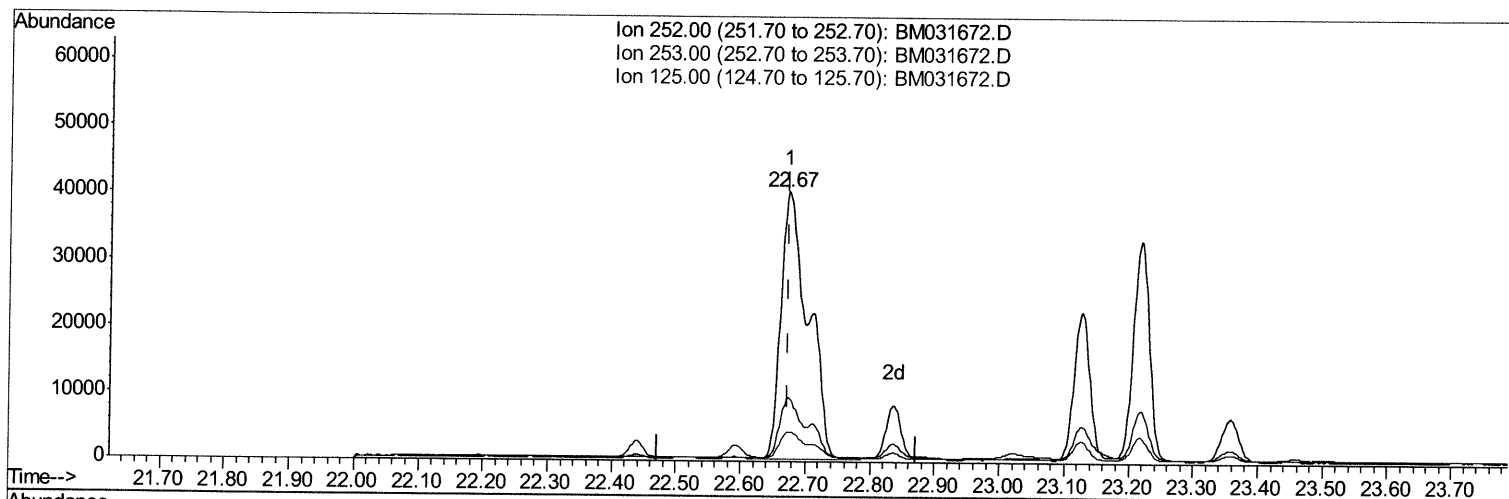
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TIC: BM031672.D

(24) Benzo(b)fluoranthene

22.672min (-0.000) 8.12ng/ul

response 116823

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.56
125.00	11.40	11.06
0.00	0.00	0.00

Quantitation Report (Qedit)

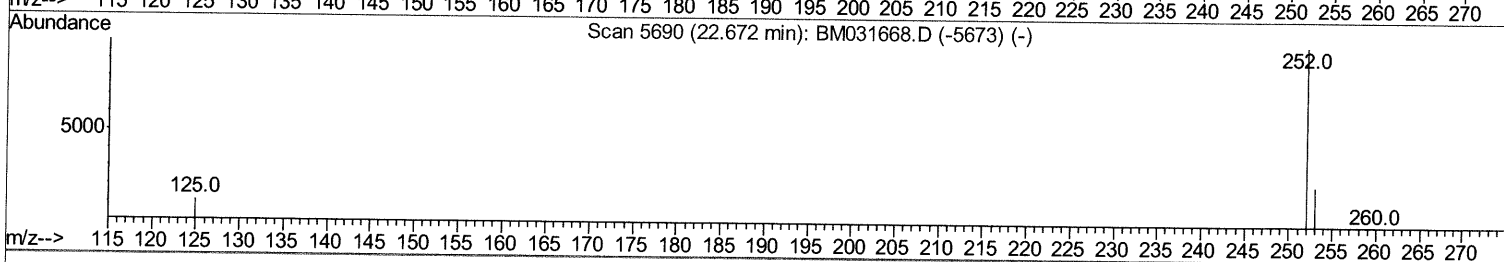
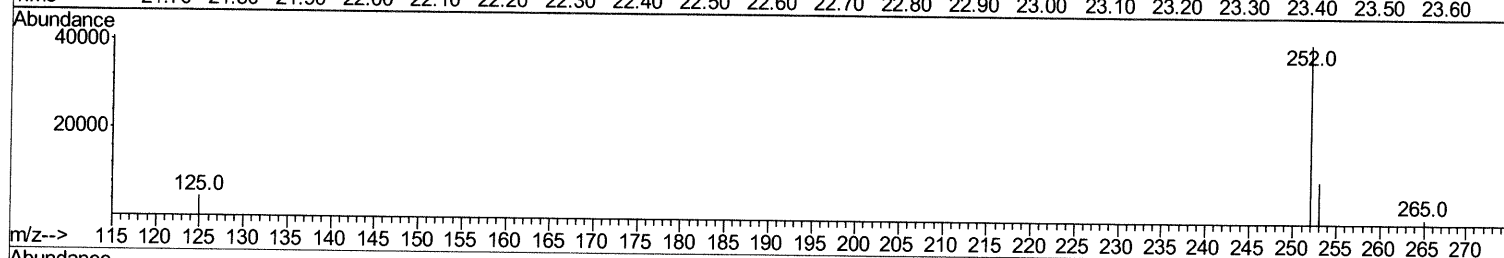
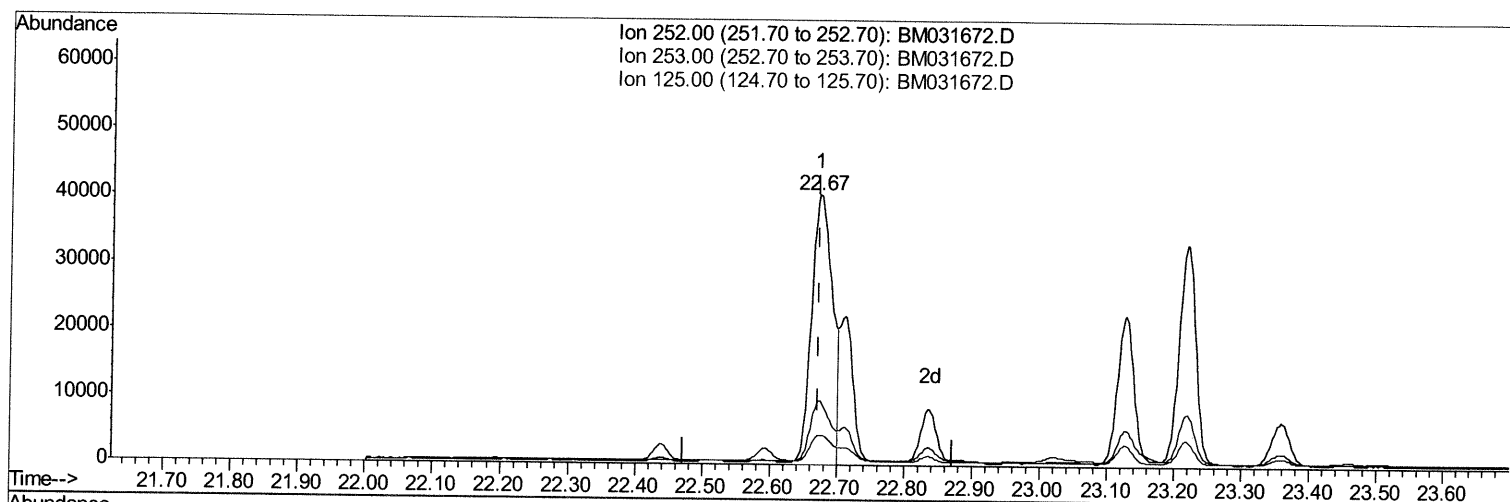
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(24) Benzo(b)fluoranthene

22.672min (-0.000) 6.13ng/ul m 08/16/21 JU

response 88164

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.56
125.00	11.40	11.06
0.00	0.00	0.00

Quantitation Report (Qedit)

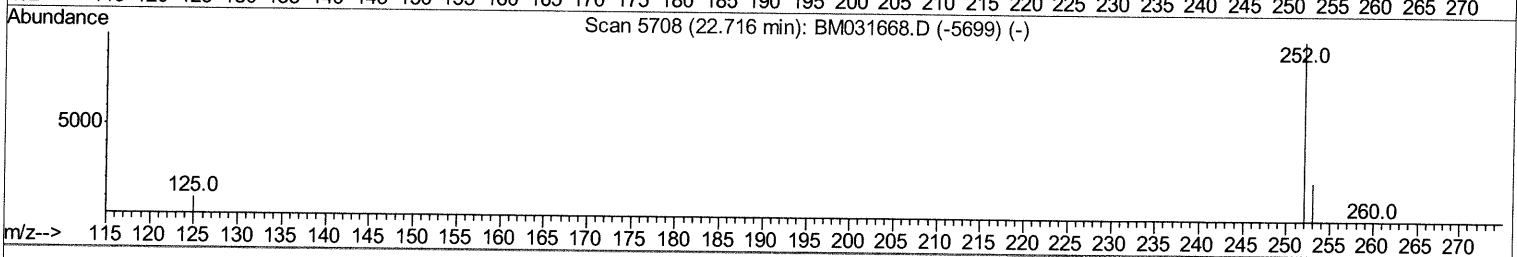
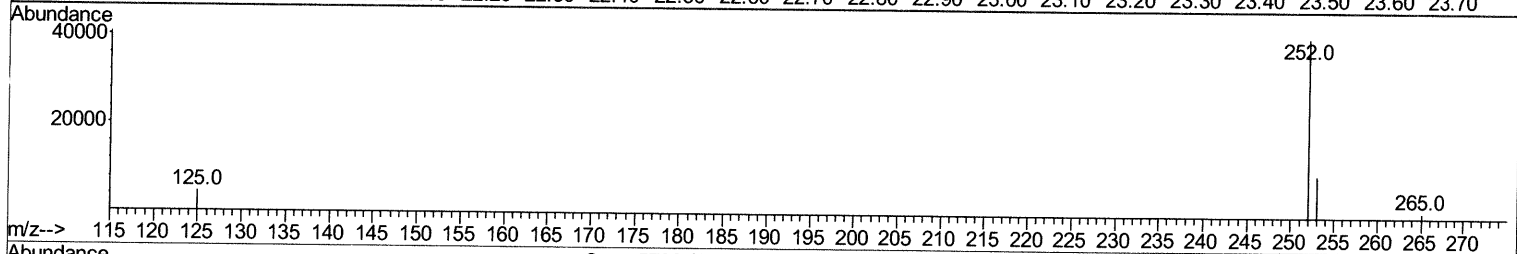
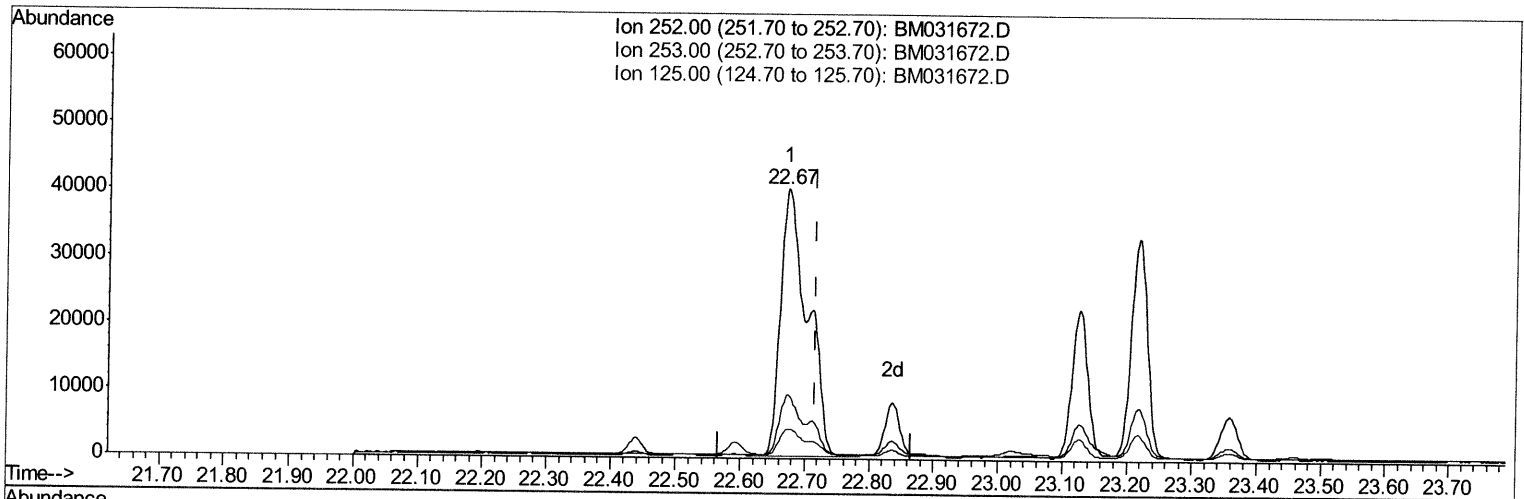
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 Operator : CG/JU
 Sample : M3182-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(25) Benzo(k)fluoranthene
 22.672min (-0.044) 7.86ng/ul
 response 116823

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.56
125.00	11.00	11.06
0.00	0.00	0.00

Quantitation Report (Qedit)

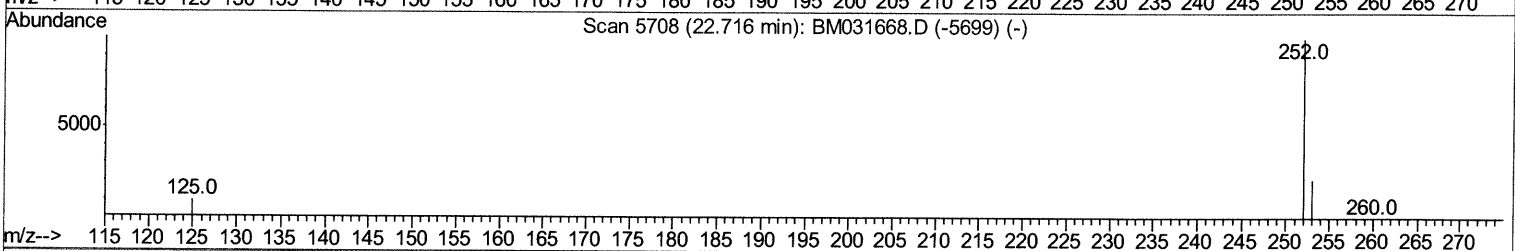
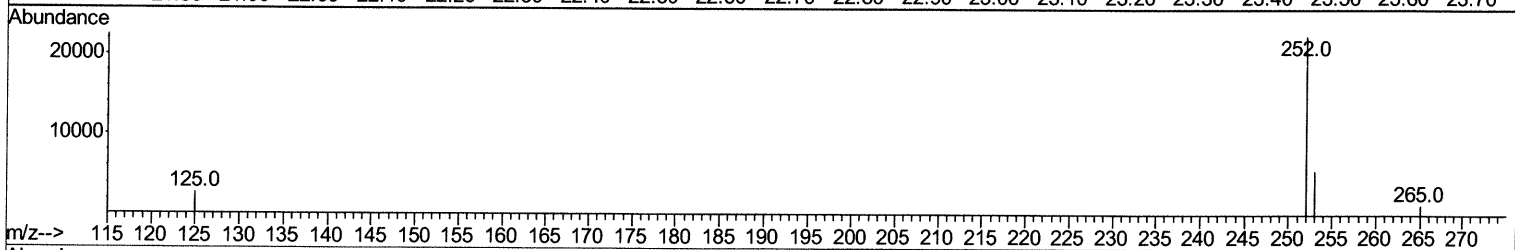
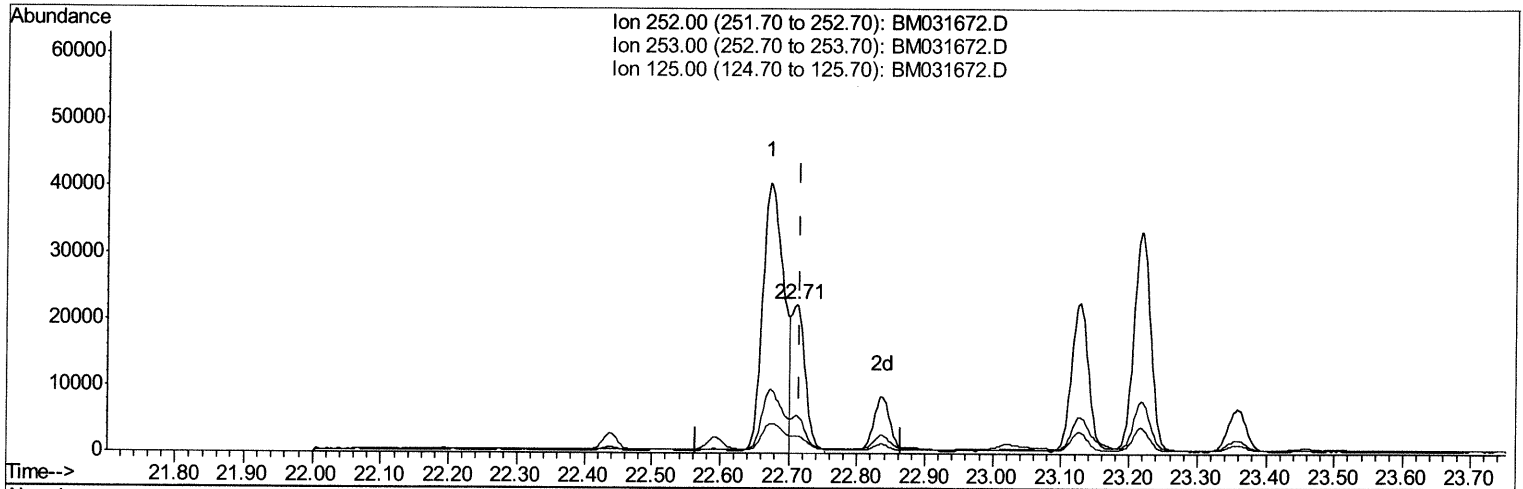
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TIC: BM031672.D

(25) Benzo(k)fluoranthene

22.711min (-0.005) 2.12ng/ul m 08/16/21 JU

response 31504

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.38
125.00	11.00	11.88
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1179	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	4186	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2271	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	3844	0.40	ng/ul	0.00
17) Chrysene-d12	21.15	240	3235	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	3192	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	2593	1.98	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	1235	0.18	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	2137	0.20	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.38	128	9500	0.762	ng/ul	99
7) 2-Methylnaphthalene	12.00	142	7534	0.884	ng/ul	100
8) 1-Methylnaphthalene	12.22	142	5064	0.602	ng/ul	100
10) Acenaphthylene	13.93	152	10215	1.056	ng/ul	100
11) Acenaphthene	14.27	153	1598	0.196	ng/ul	98
12) Fluorene	15.26	166	3398	0.363	ng/ul#	94
15) Phenanthrene	17.00	178	67761	5.551	ng/ul	97
16) Anthracene	17.09	178	15647	1.369	ng/ul	99
19) Fluoranthene	19.02	202	136014	9.846	ng/ul	97
20) Pyrene	19.39	202	110597	7.894	ng/ul	99
21) Benzo(a)anthracene	21.14	228	64855	4.965	ng/ul	96
22) Chrysene	21.19	228	64738	4.790	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	88164m	6.130	ng/ul	>
25) Benzo(k)fluoranthene	22.71	252	31504m	2.120	ng/ul	>
26) Benzo(a)pyrene	23.22	252	57423	4.559	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.44	276	39316	2.415	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.45	278	10470	0.798	ng/ul#	90
29) Benzo(a,h,i)perylene	26.10	276	10255	0.738	ng/ul#	92

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

08/16/21 JU