

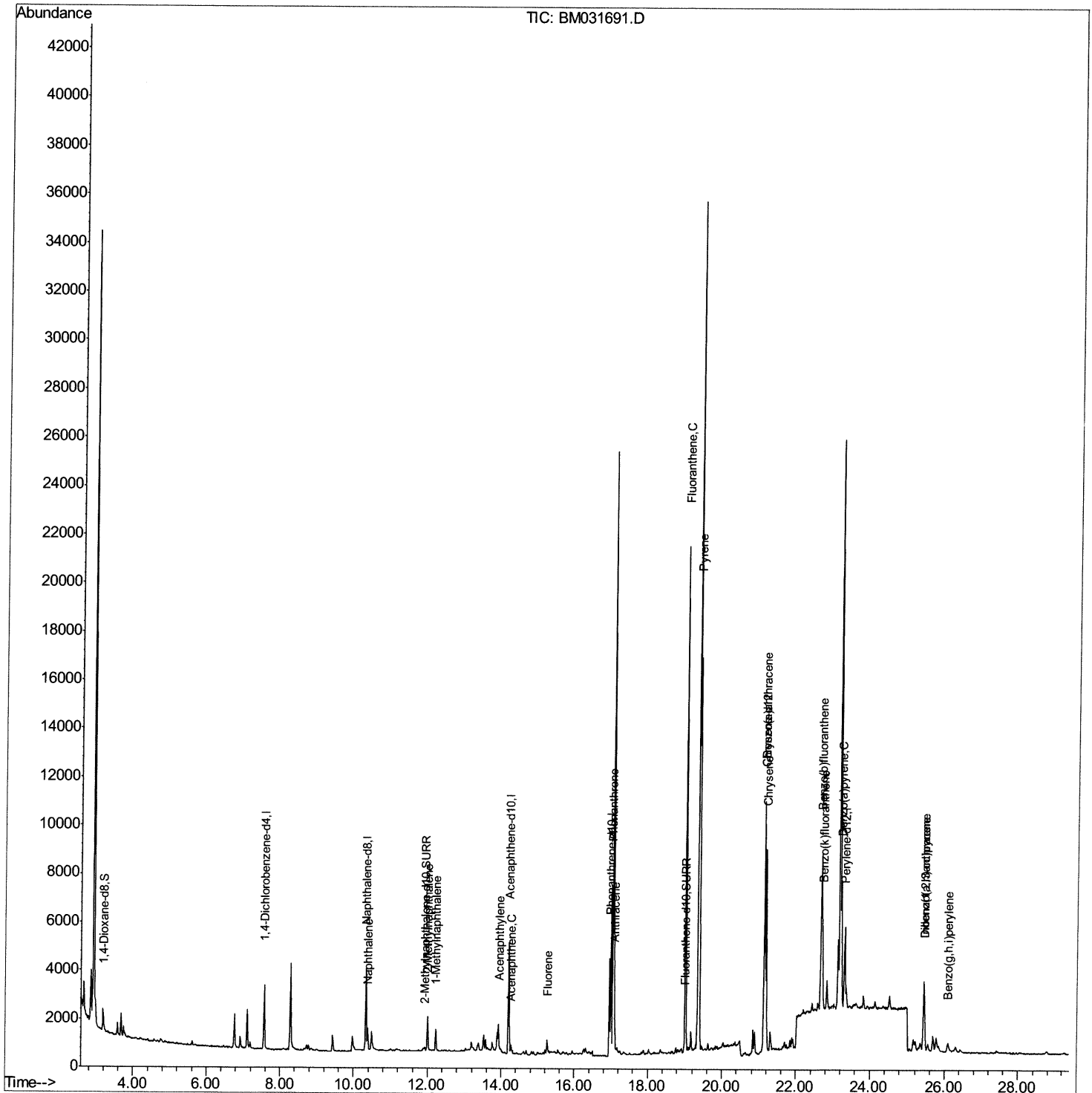
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031691.D
Acq On : 12 Aug 2021 23:45
Operator : CG/JU
Sample : M3182-21DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00D9DL

Manual Integrations
APPROVED

mohammad
8/13/2021 5:14:37 PM

Quant Time: Aug 13 01:50:36 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 17:28:09 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

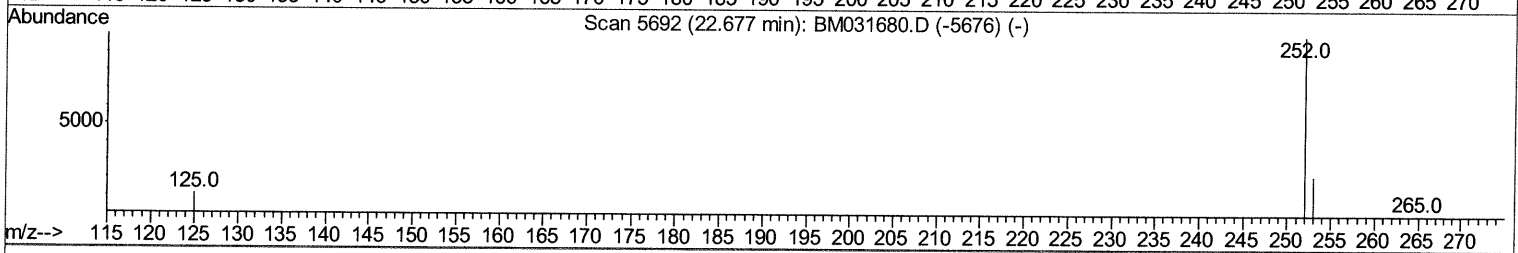
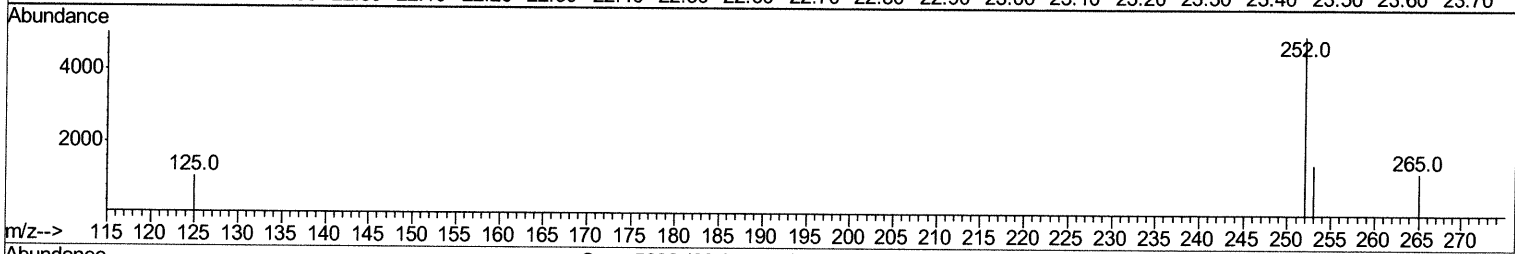
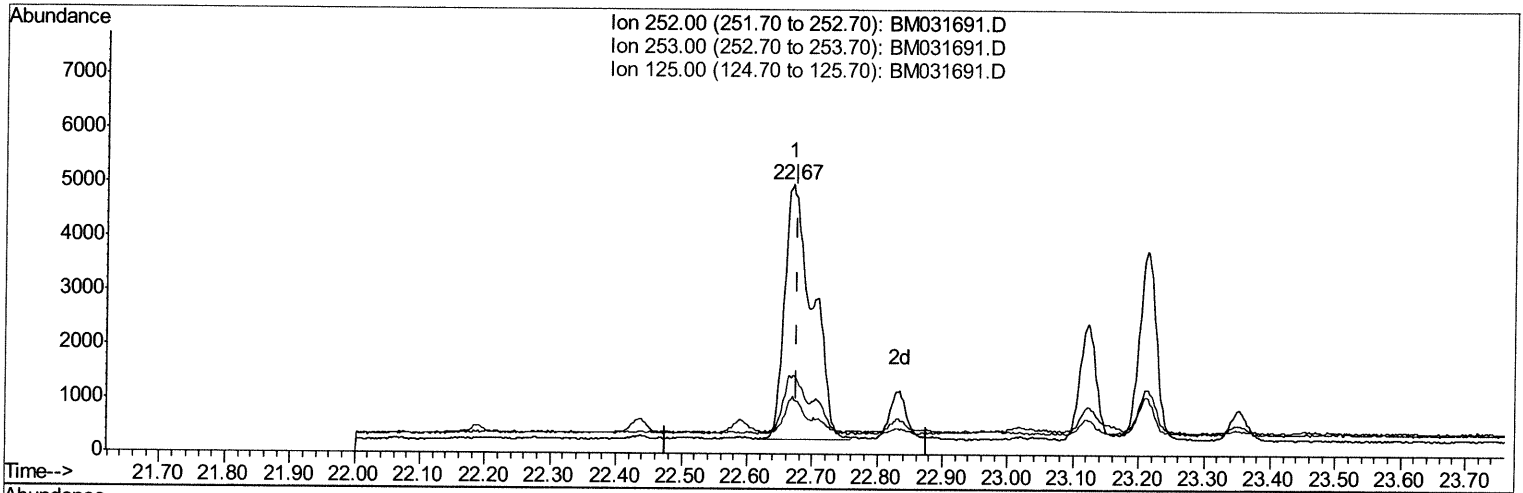
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Quant Time: Aug 13 01:02:41 2021
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 QLast Update : Thu Aug 12 17:28:09 2021
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(24) Benzo(b)fluoranthene
 22.670min (-0.007) 0.74ng/ul
 response 13910

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	29.24
125.00	11.40	21.29
0.00	0.00	0.00

Quantitation Report (Qedit)

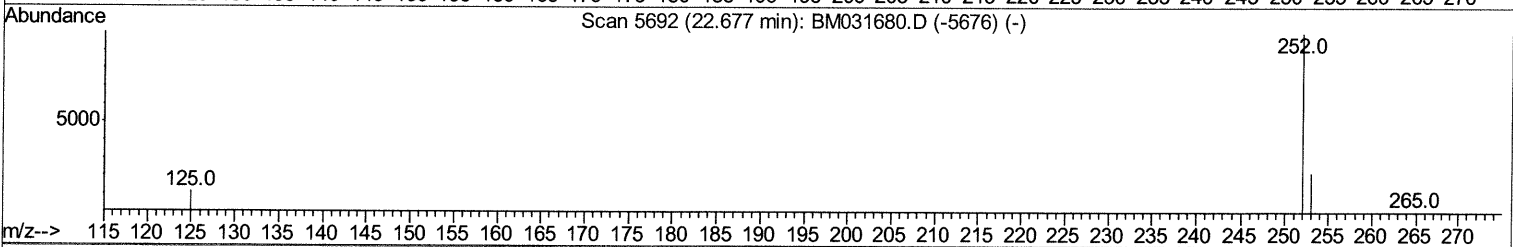
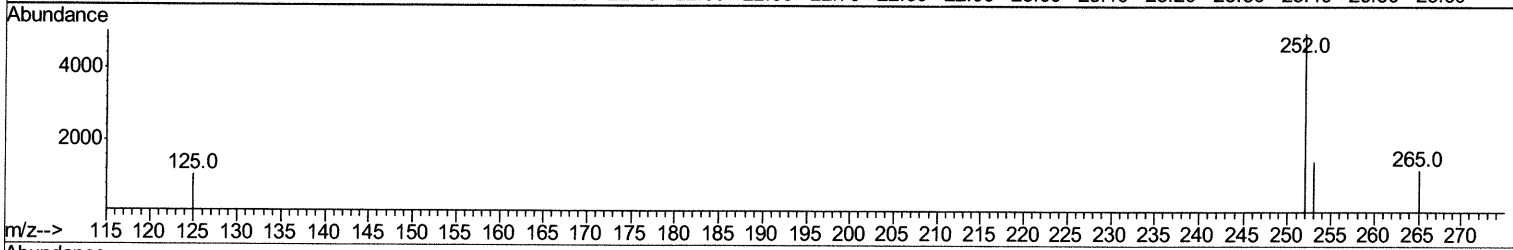
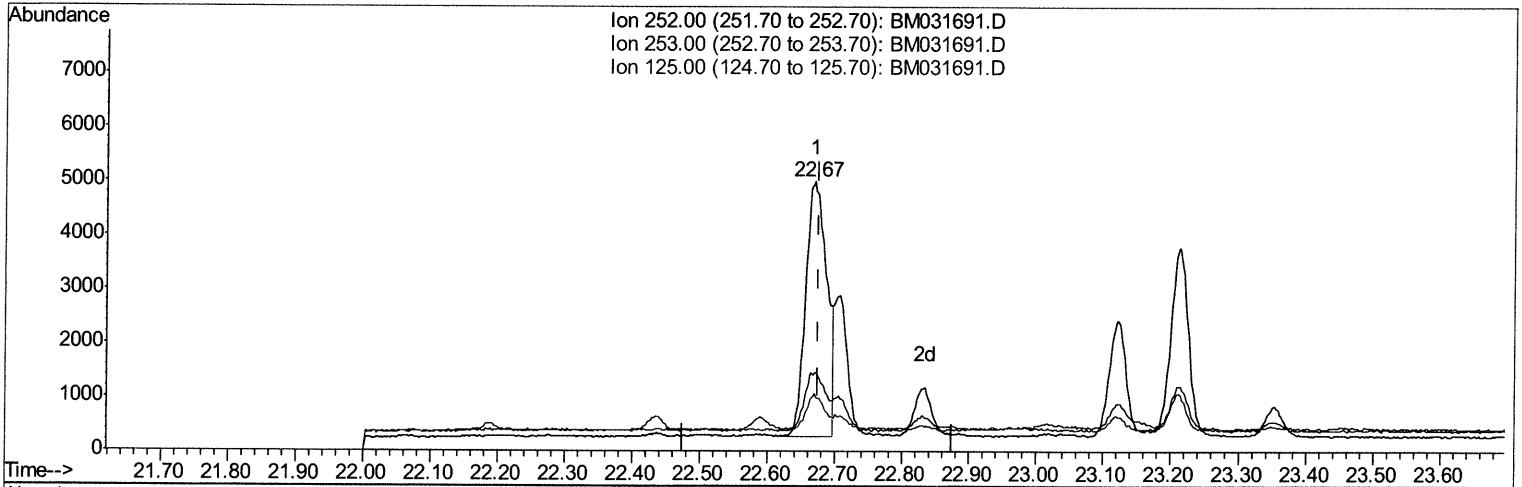
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TIC: BM031691.D

(24) Benzo(b)fluoranthene

22.670min (-0.007) 0.55ng/ul m

response 10282

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	29.24
125.00	11.40	21.29
0.00	0.00	0.00

08/16/21 JU

Quantitation Report (Qedit)

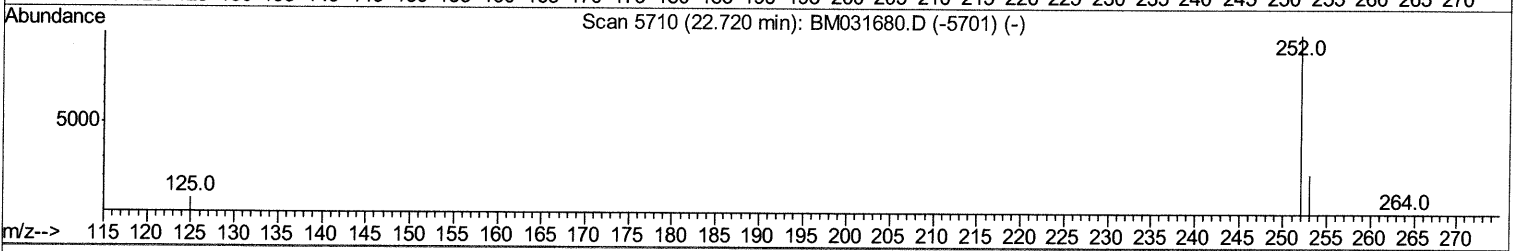
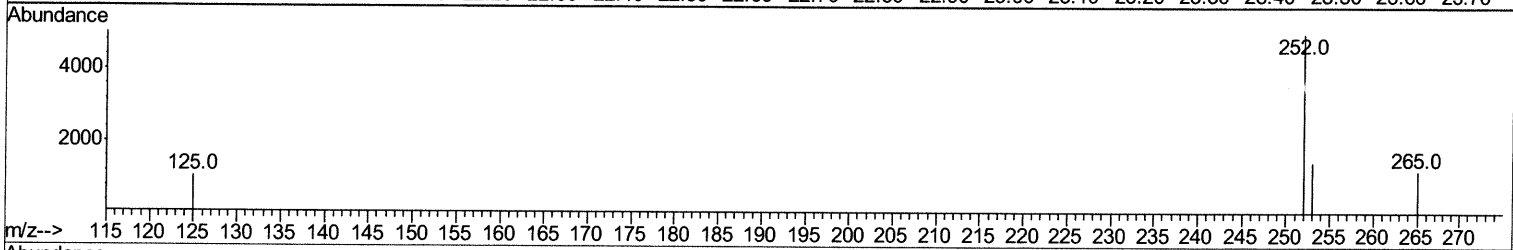
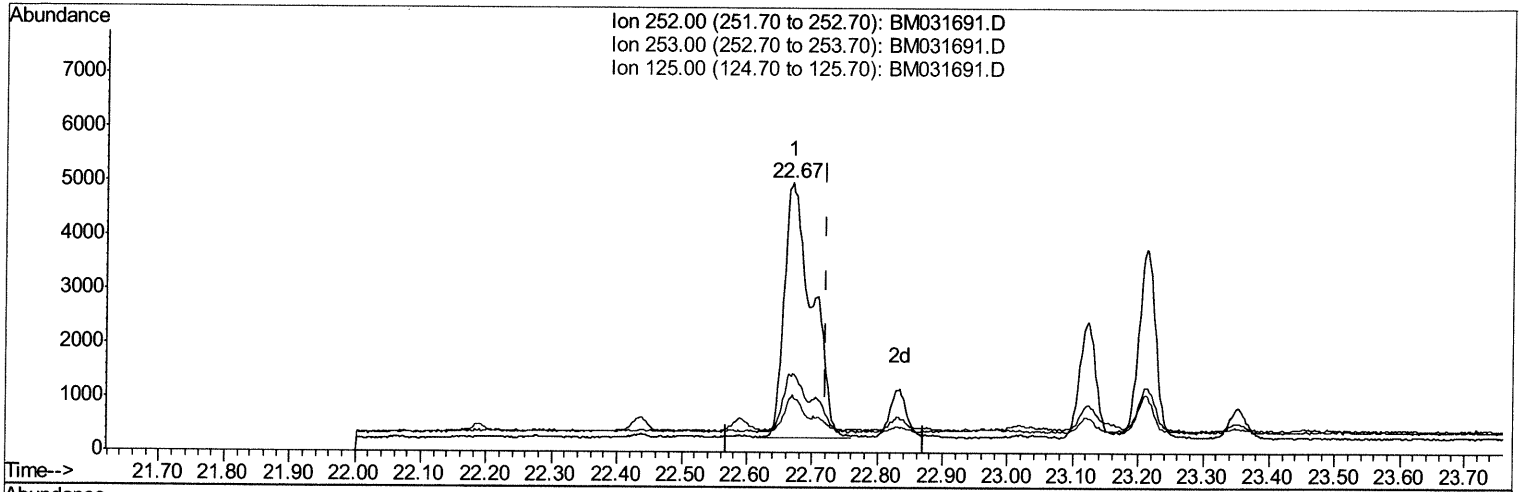
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Manual Integrations
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TIC: BM031691.D

(25) Benzo(k)fluoranthene
 22.670min (-0.051) 0.72ng/ul
 response 13910

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.24
125.00	11.00	21.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

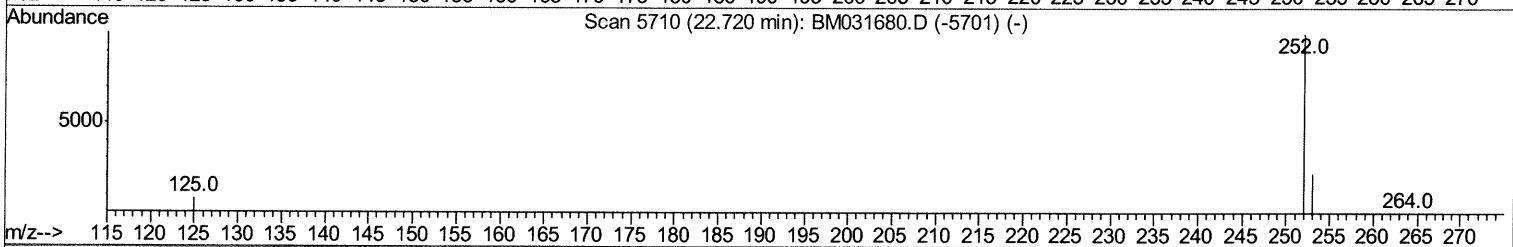
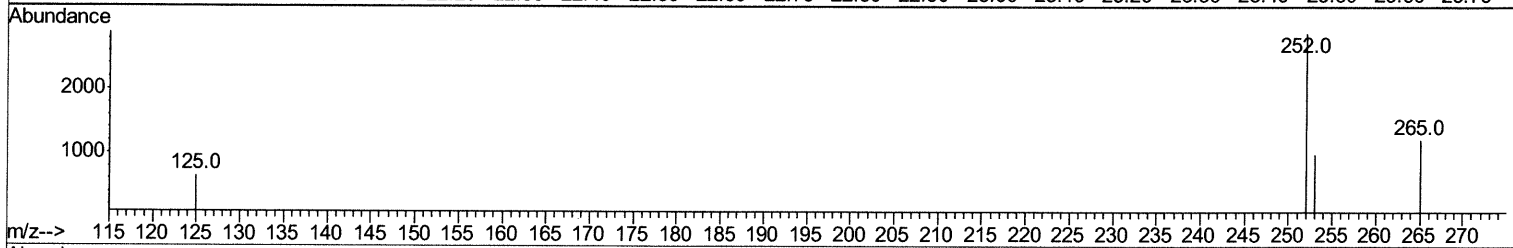
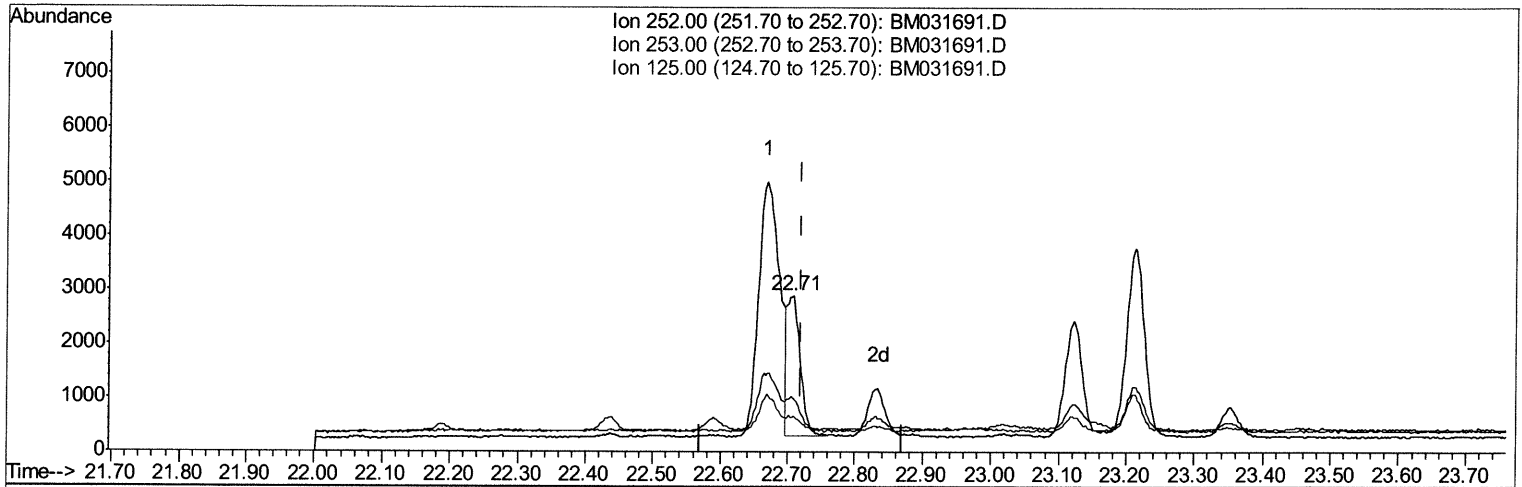
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TIC: BM031691.D

(25) Benzo(k)fluoranthene

22.708min (-0.012) 0.19ng/ul m 08/16/21JU

response 3639

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	34.03#
125.00	11.00	22.56#
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	1360	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	4870	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2614	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5007	0.40	ng/ul	0.00
17) Chrysene-d12	21.15	240	4169	0.40	ng/ul	0.00
23) Perylene-d12	23.30	264	4175	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	618	0.41	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	213	0.03	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	431	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.38	128	1284	0.089	ng/ul#	89
7) 2-Methylnaphthalene	12.00	142	1130	0.114	ng/ul	99
8) 1-Methylnaphthalene	12.22	142	660	0.067	ng/ul	96
10) Acenaphthylene	13.93	152	1441	0.129	ng/ul#	90
11) Acenaphthene	14.27	153	234	0.025	ng/ul#	90
12) Fluorene	15.26	166	416	0.039	ng/ul#	90
15) Phenanthrene	17.00	178	7754	0.488	ng/ul	99
16) Anthracene	17.09	178	2000	0.134	ng/ul	93
19) Fluoranthene	19.02	202	18014	1.012	ng/ul	97
20) Pyrene	19.38	202	14956	0.828	ng/ul	96
21) Benzo(a)anthracene	21.14	228	8068	0.479	ng/ul	94
22) Chrysene	21.19	228	8032	0.461	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	10282m	0.547	ng/ul	>
25) Benzo(k)fluoranthene	22.71	252	3639m	0.187	ng/ul	>
26) Benzo(a)pyrene	23.21	252	6380	0.387	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.44	276	4533	0.213	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.45	278	1166	0.068	ng/ul#	37
29) Benzo(a,h,i)perylene	26.09	276	771	0.042	ng/ul#	47

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

08/16/21 JU