

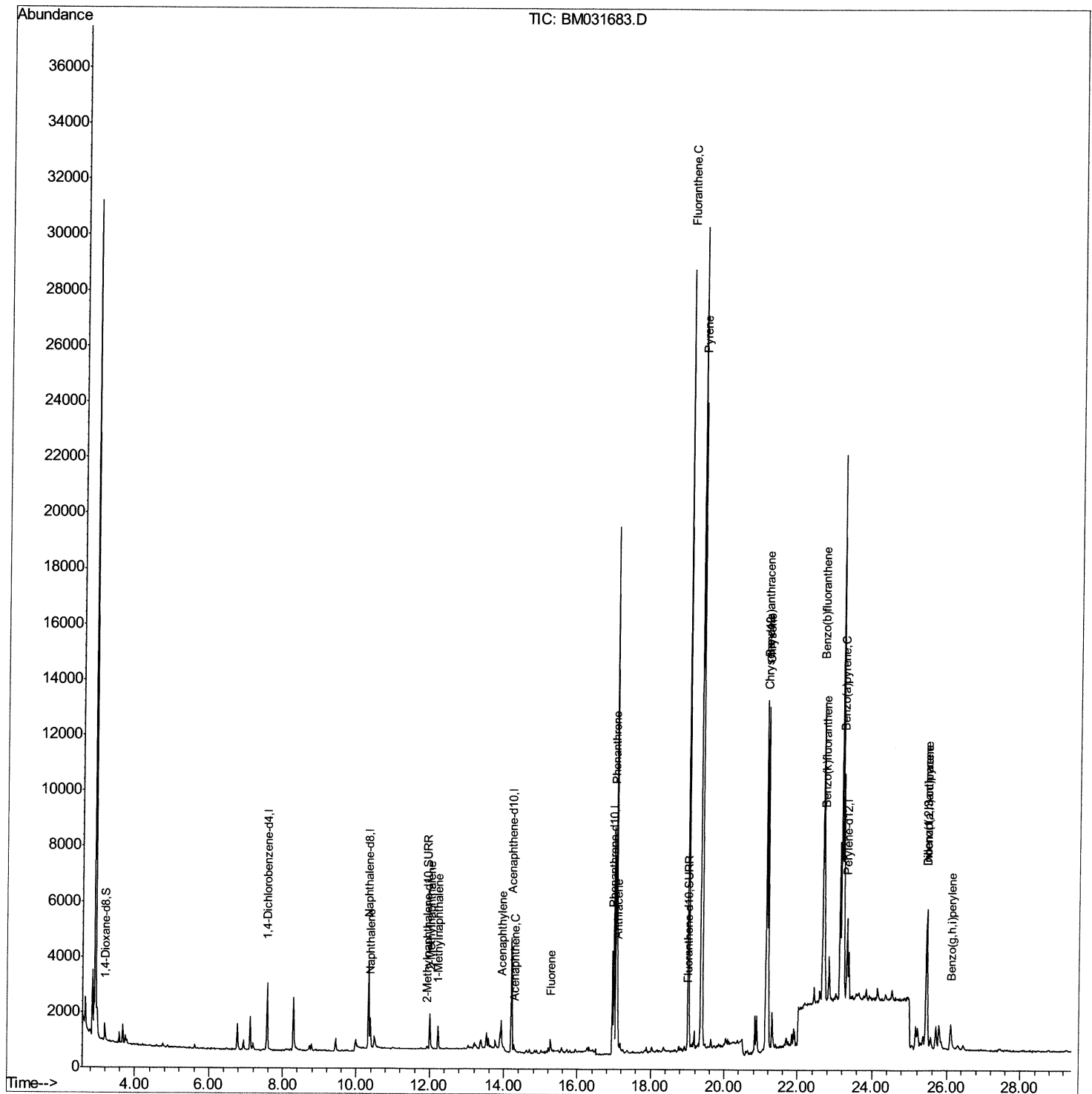
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031683.D
Acq On : 12 Aug 2021 18:47
Operator : CG/JU
Sample : M3182-07DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00C5DL

Manual Integrations
APPROVED

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

Quant Time: Aug 13 01:07:53 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)

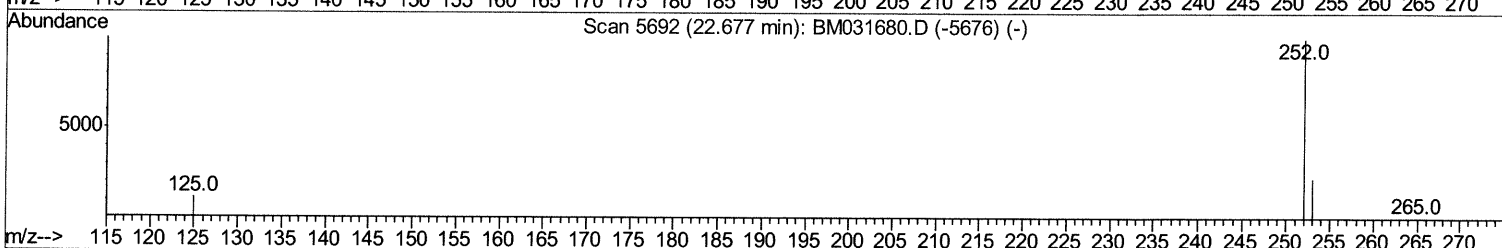
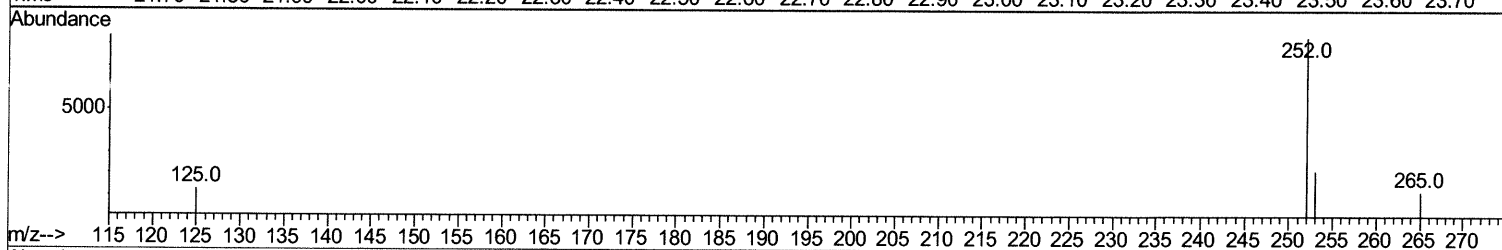
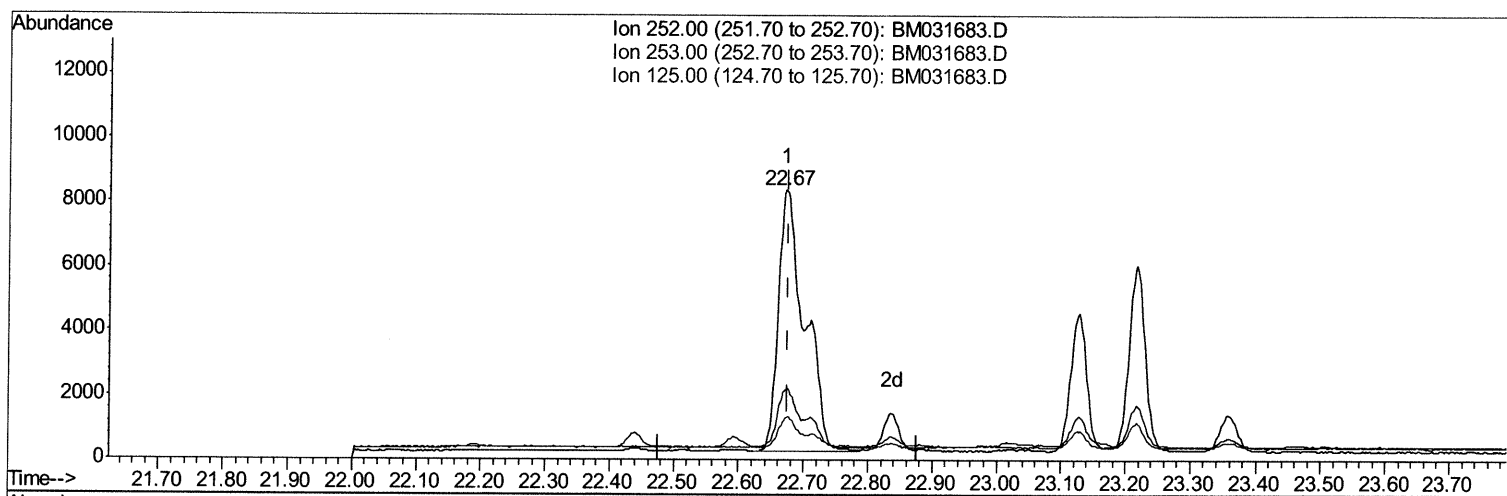
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TIC: BM031683.D

(24) Benzo(b)fluoranthene

22.672min (-0.004) 1.37ng/ul

response 22968

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.03
125.00	11.40	15.32
0.00	0.00	0.00

Quantitation Report (Qedit)

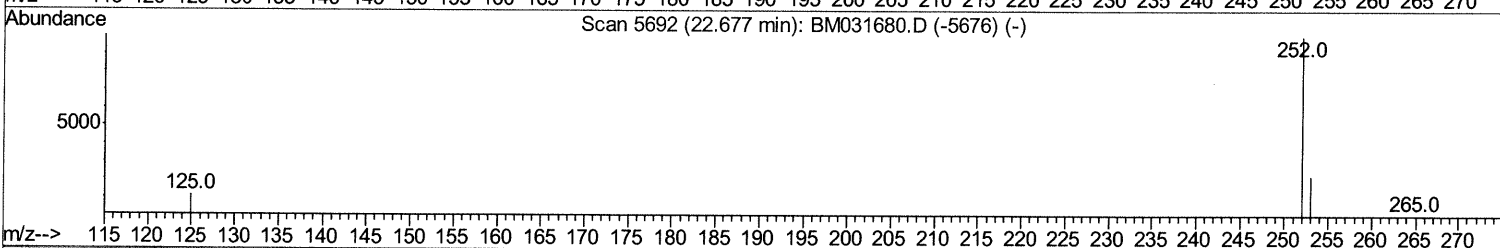
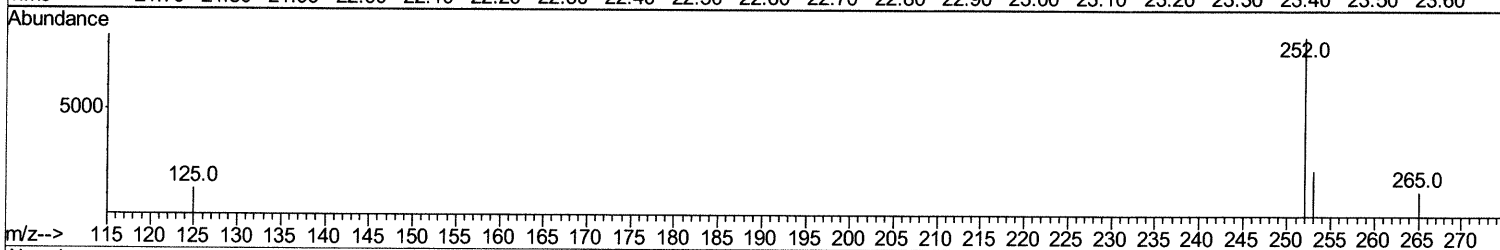
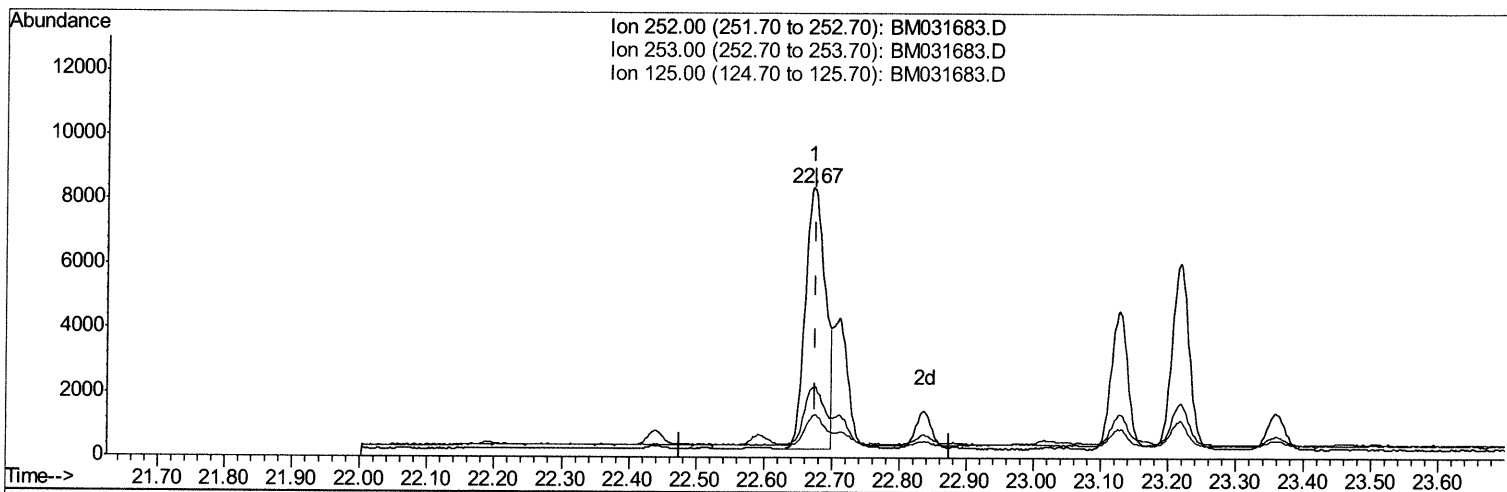
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TIC: BM031683.D

(24) Benzo(b)fluoranthene

22.672min (-0.004) 0.99ng/ul m 08/16/21 JU

response 16708

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.03
125.00	11.40	15.32
0.00	0.00	0.00

Quantitation Report (Qedit)

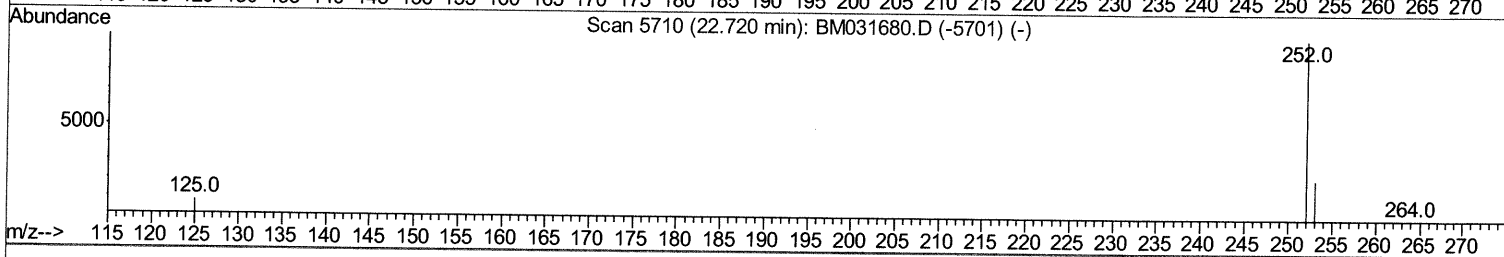
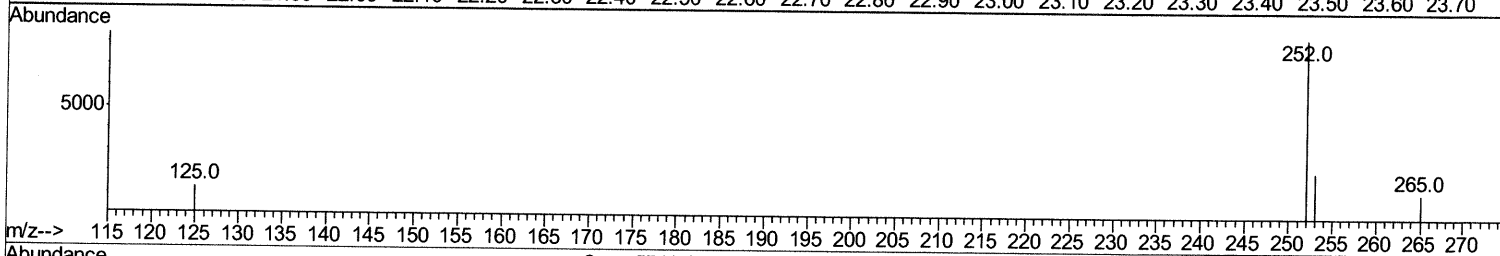
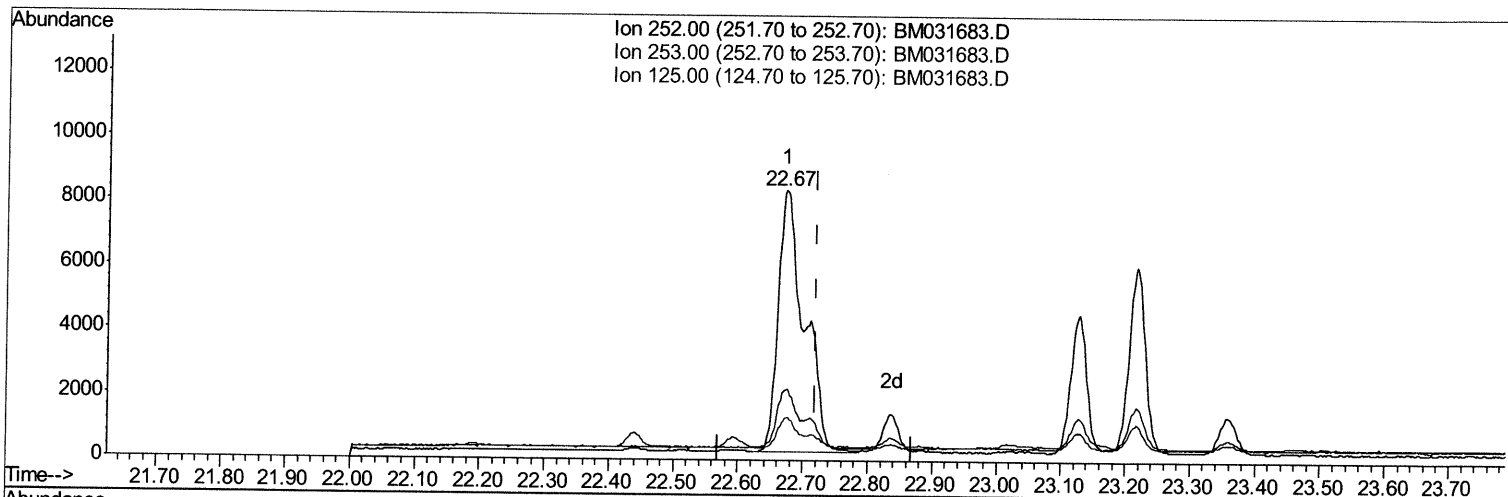
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 Sample : M3182-07DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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

Quant Time: Aug 13 01:06:53 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



TIC: BM031683.D

(25) Benzo(k)fluoranthene

22.672min (-0.048) 1.32ng/ul

response 22968

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.03
125.00	11.00	15.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

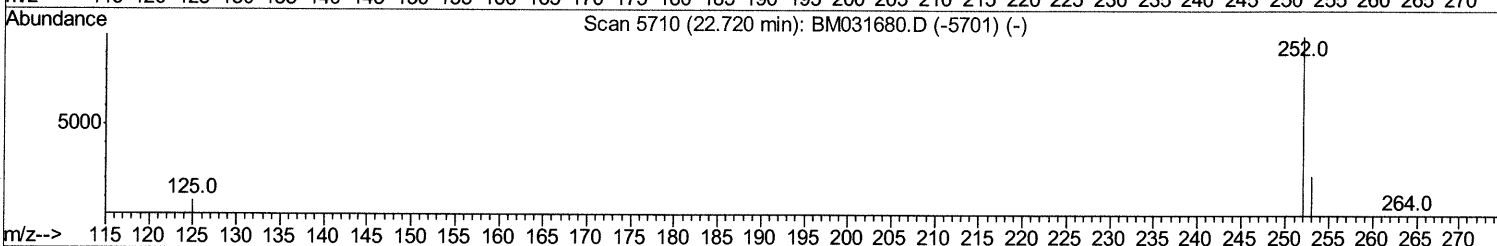
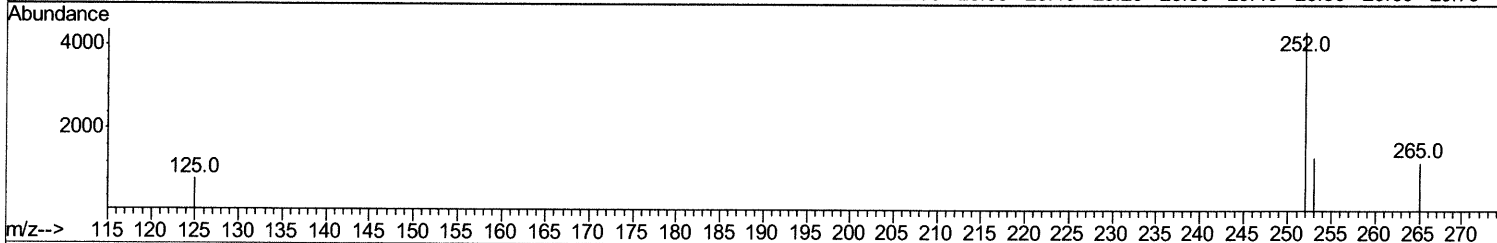
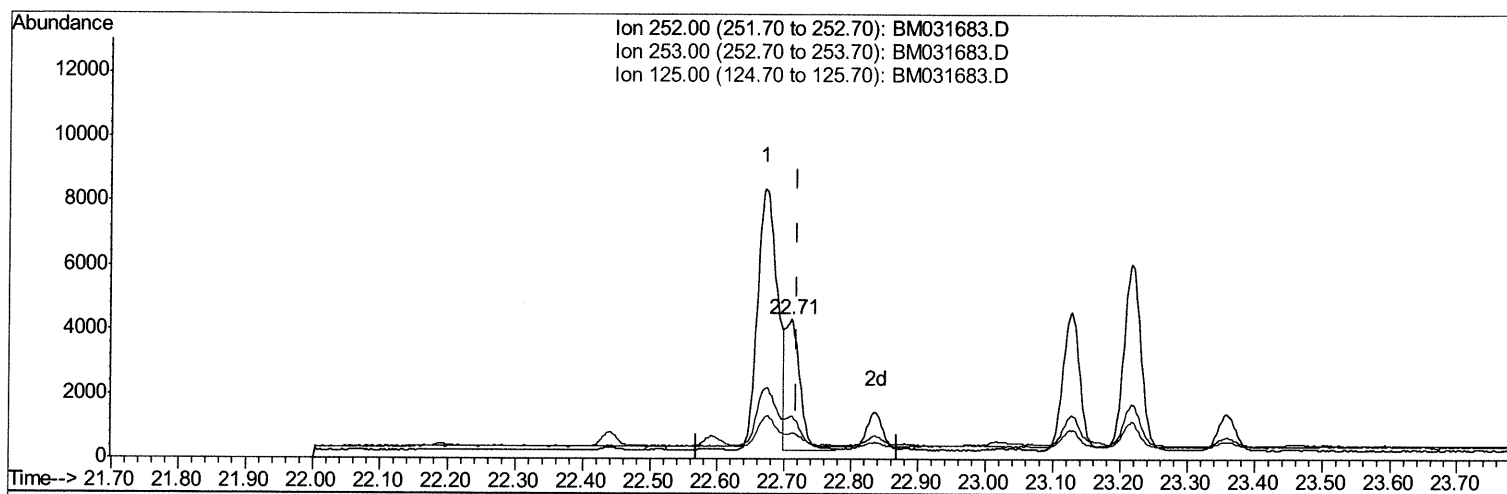
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BM031683.D

(25) Benzo(k)fluoranthene

22.711min (-0.009) 0.36ng/ul m

response 6222

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.12
125.00	11.00	18.58#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M3182-07DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1236	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	4553	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2395	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	4544	0.40	ng/ul	0.00
17) Chrysene-d12	21.15	240	3759	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	3732	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	443	0.32	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	175	0.02	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	336	0.03	ng/ul	0.00
Target Compounds					Ovalue	
5) Naphthalene	10.38	128	1507	0.111	ng/ul#	90
7) 2-Methylnaphthalene	12.01	142	1089	0.118	ng/ul	98
8) 1-Methylnaphthalene	12.23	142	603	0.066	ng/ul	98
10) Acenaphthylene	13.93	152	1315	0.129	ng/ul	91
11) Acenaphthene	14.27	153	188	0.022	ng/ul#	92
12) Fluorene	15.27	166	355	0.036	ng/ul#	91
15) Phenanthrene	17.00	178	8870	0.615	ng/ul	99
16) Anthracene	17.09	178	1787	0.132	ng/ul#	93
19) Fluoranthene	19.02	202	24341	1.516	ng/ul	97
20) Pyrene	19.39	202	20413	1.254	ng/ul	97
21) Benzo(a)anthracene	21.14	228	9994	0.658	ng/ul	95
22) Chrysene	21.19	228	12372	0.788	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	16708m	0.994	ng/ul	>
25) Benzo(k)fluoranthene	22.71	252	6222m	0.358	ng/ul	>
26) Benzo(a)pyrene	23.22	252	10205	0.693	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	25.45	276	7904	0.415	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.45	278	1896	0.124	ng/ul#	59
29) Benzo(a,h,i)perylene	26.10	276	1801	0.111	ng/ul#	72

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

08/16/21 JU