

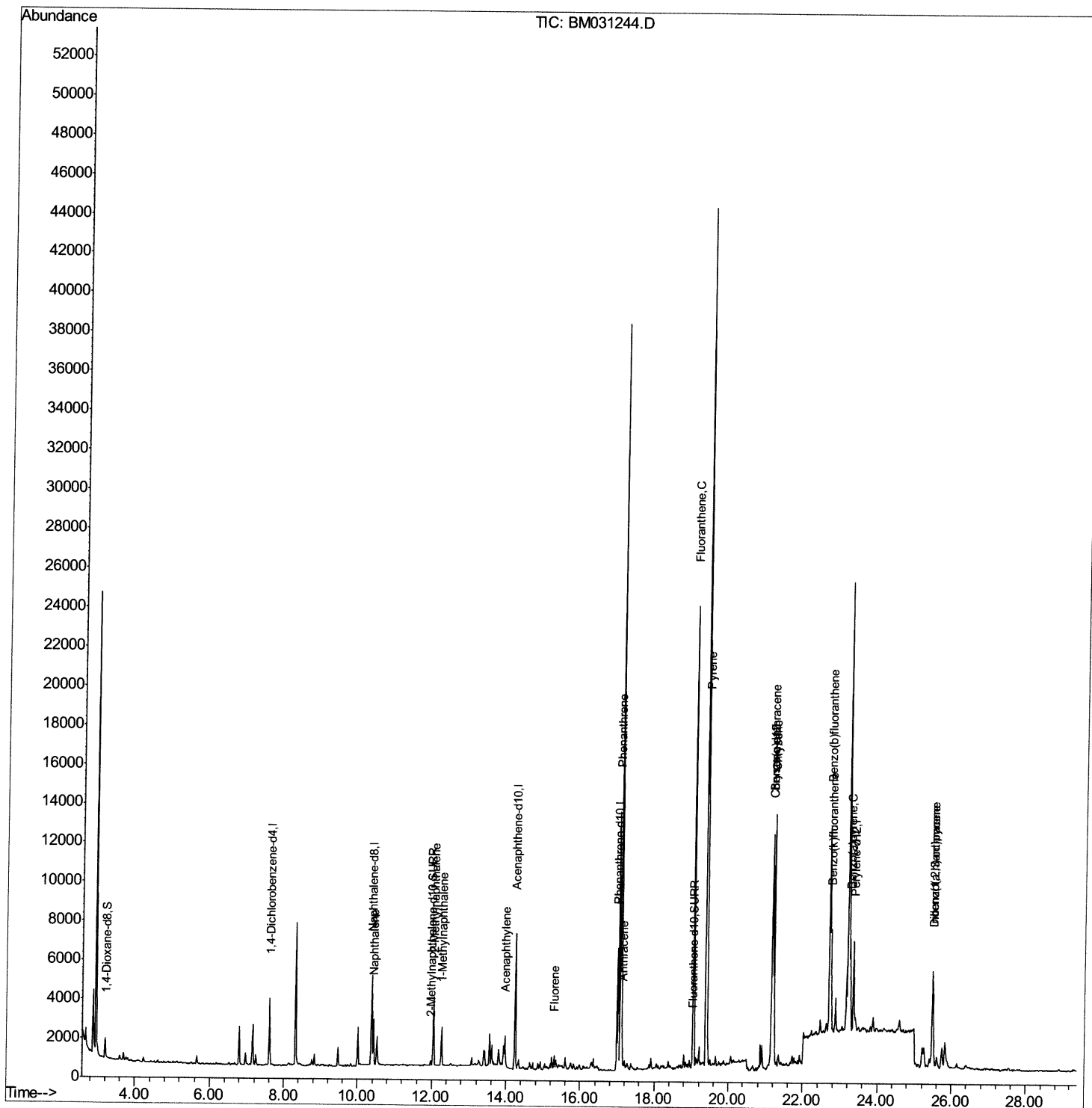
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031244.D
Acq On : 29 Jul 2021 12:20
Operator : CG/JU
Sample : M3082-16DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0014DL

Manual Integrations
APPROVED

mohammad
7/30/2021 12:01:52 PM

Quant Time: Jul 29 13:01:49 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 Jul 29 10:56:05 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

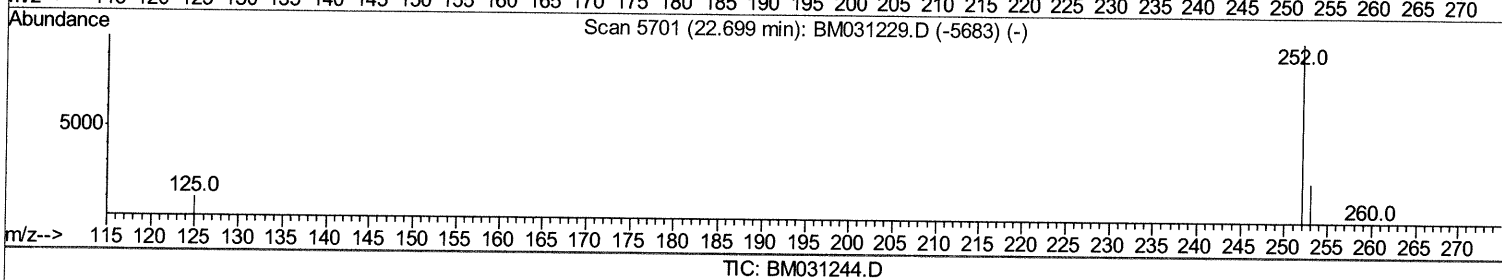
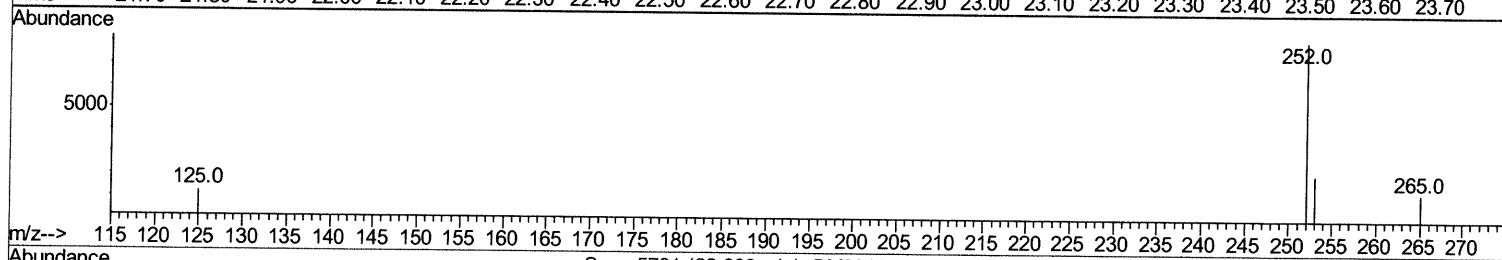
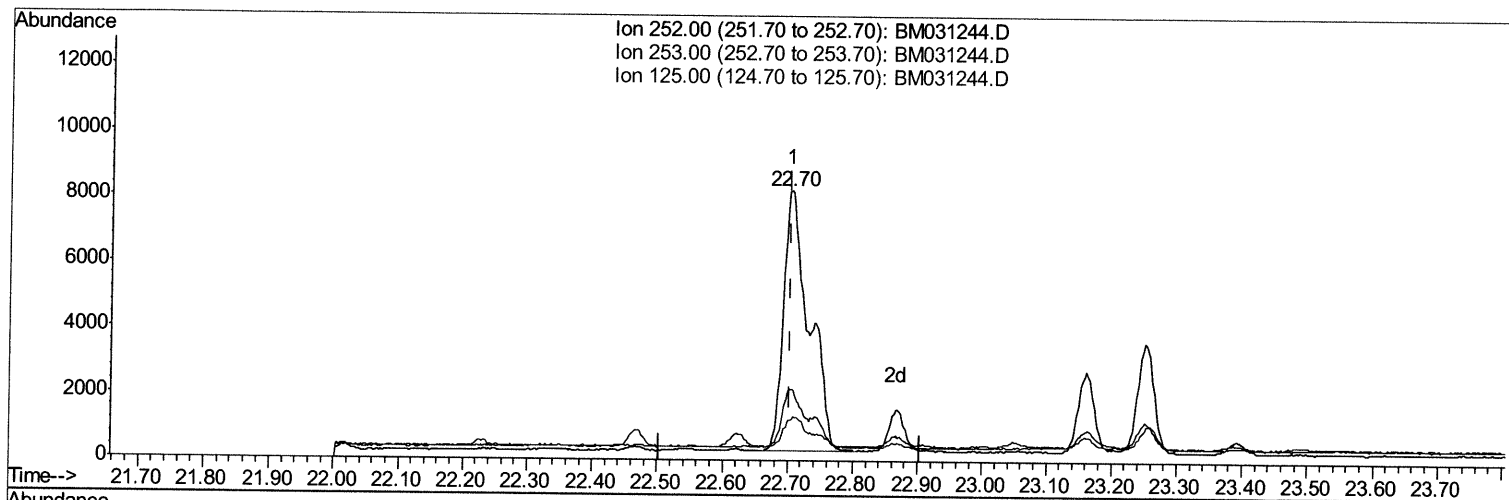
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Quant Time: Jul 29 13:00:25 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 29 10:56:05 2021
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(24) Benzo(b)fluoranthene

22.703min (-0.000) 0.87ng/ul

response 21906

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.47
125.00	11.40	14.89
0.00	0.00	0.00

Quantitation Report (Qedit)

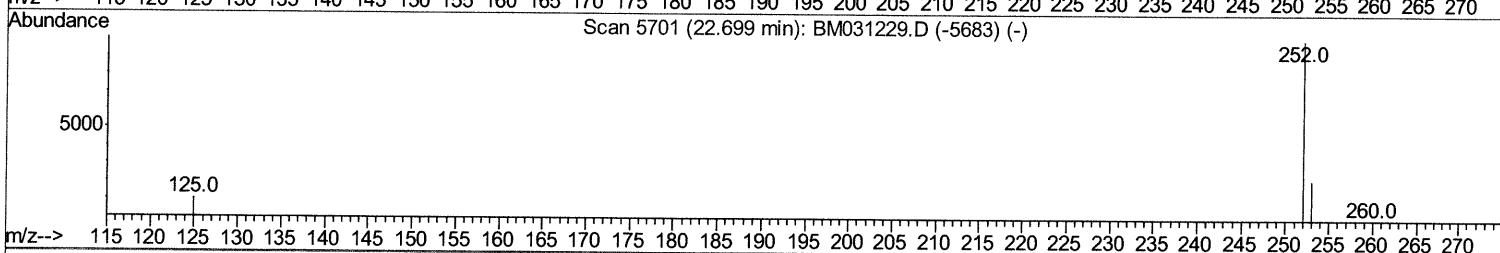
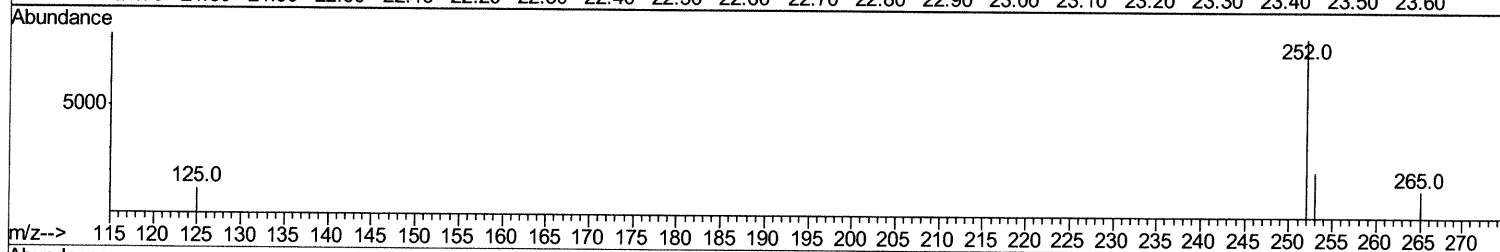
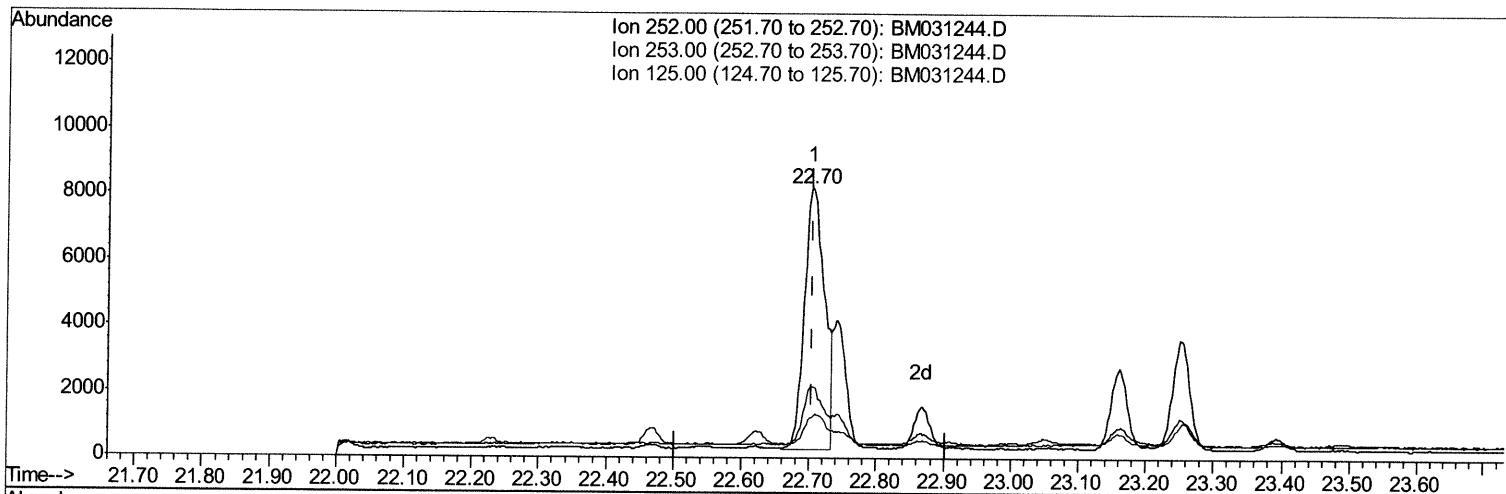
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TIC: BM031244.D

(24) Benzo(b)fluoranthene

22.703min (-0.000) 0.67ng/ul m 08/02/21 JU

response 16659

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.47
125.00	11.40	14.89
0.00	0.00	0.00

Quantitation Report (Qedit)

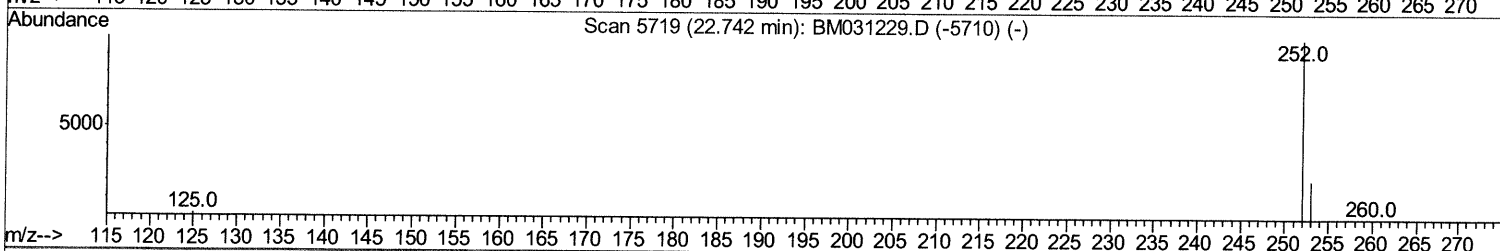
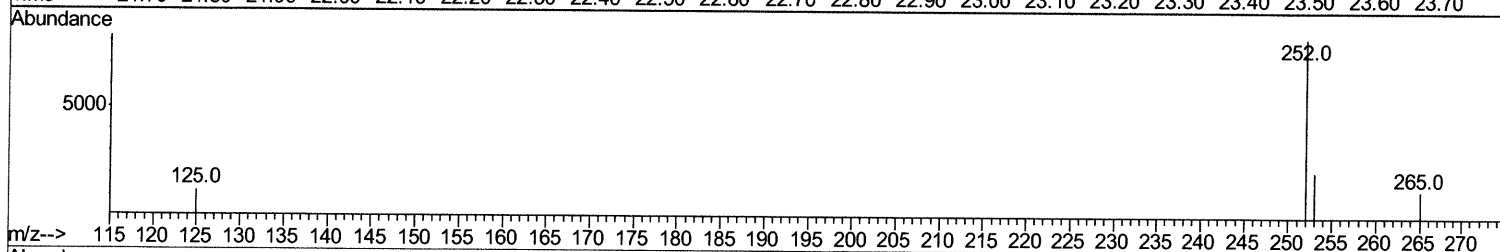
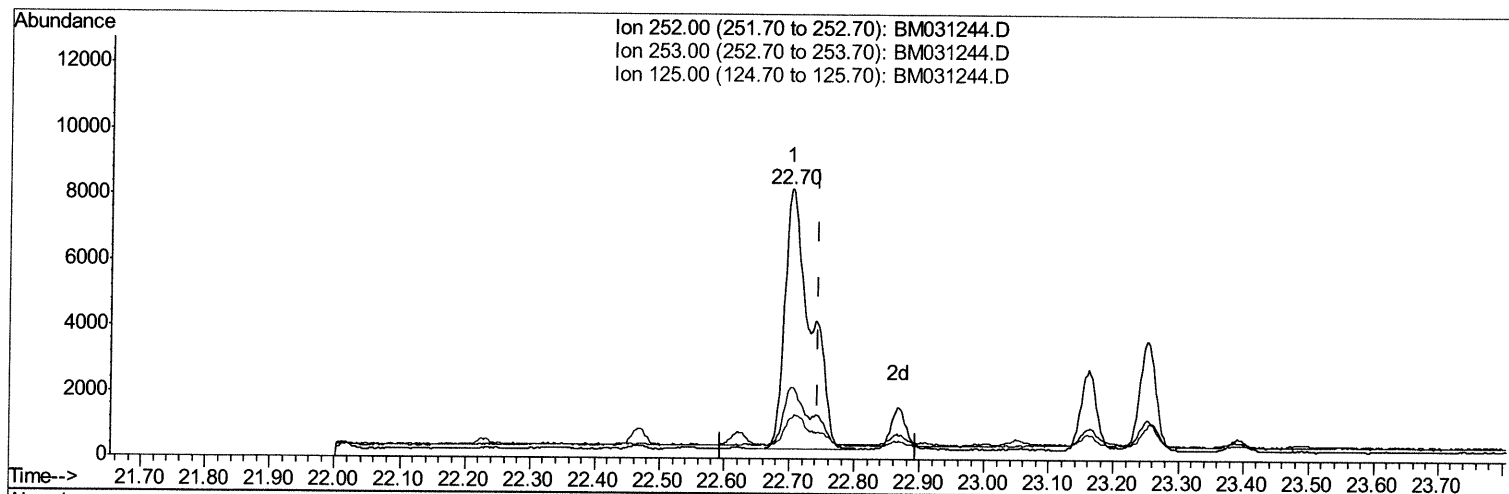
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 Operator : CG/JU
 Sample : M3082-16DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM031244.D

(25) Benzo(k)fluoranthene

22.703min (-0.041) 0.85ng/ul

response 21887

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.47
125.00	11.00	14.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

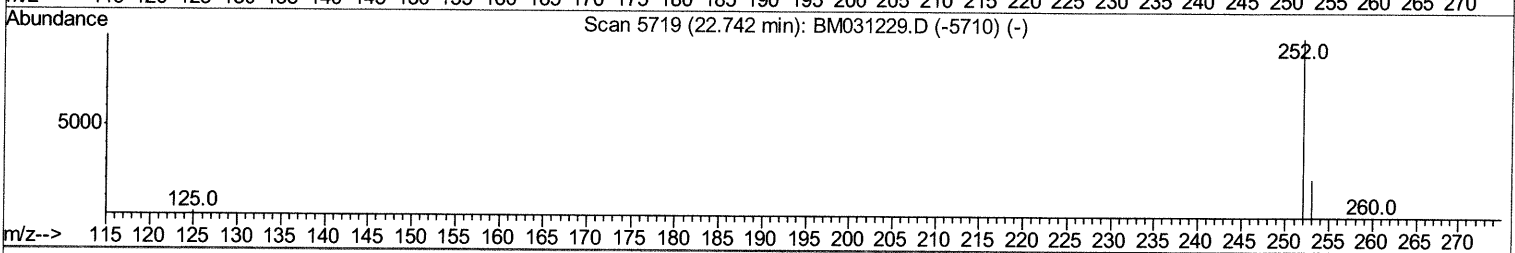
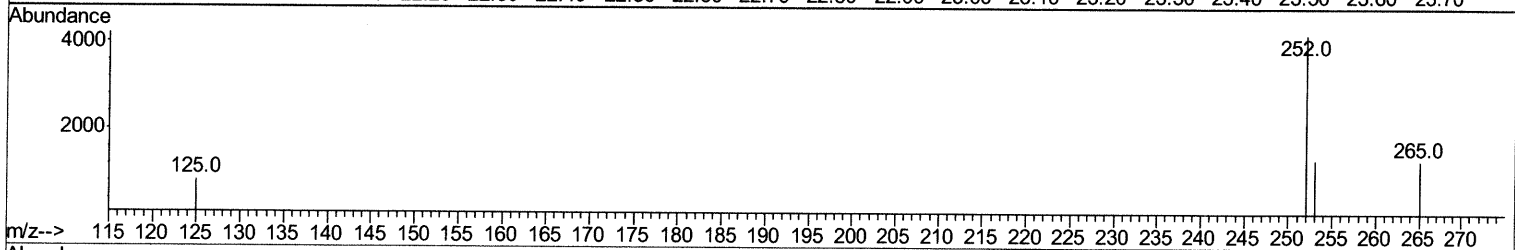
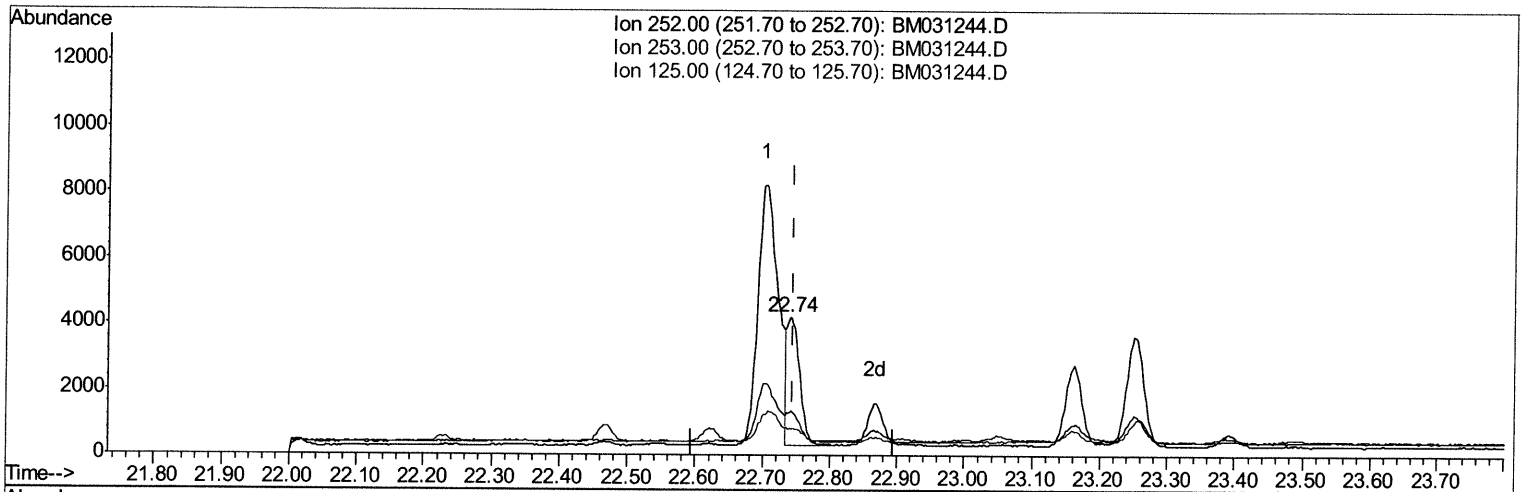
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TIC: BM031244.D

(25) Benzo(k)fluoranthene

22.740min (-0.005) 0.21ng/ul m

08/02/21 JU

response 5329

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.47
125.00	11.00	19.96#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1648	0.40	ng/ul	0.00
4) Naphthalene-d8	10.38	136	6208	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3684	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	7198	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	5740	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	5558	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	703	0.38	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	294	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	596	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.42	128	3077	0.166	ng/ul	99
7) 2-Methylnaphthalene	12.05	142	2520	0.199	ng/ul	98
8) 1-Methylnaphthalene	12.27	142	1375	0.110	ng/ul	100
10) Acenaphthylene	13.96	152	1841	0.117	ng/ul	93
12) Fluorene	15.30	166	377	0.025	ng/ul#	75
15) Phenanthrene	17.03	178	13651	0.597	ng/ul	99
16) Anthracene	17.12	178	1918	0.090	ng/ul	94
19) Fluoranthene	19.05	202	20072	0.819	ng/ul	97
20) Pyrene	19.42	202	14436	0.581	ng/ul	96
21) Benzo(a)anthracene	21.16	228	8815	0.380	ng/ul	93
22) Chrysene	21.22	228	12563	0.524	ng/ul	97
24) Benzo(b)fluoranthene	22.70	252	16659m	0.665	ng/ul	
25) Benzo(k)fluoranthene	22.74	252	5329m	0.206	ng/ul	
26) Benzo(a)pyrene	23.25	252	6002	0.274	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.49	276	7337	0.259	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.50	278	2380	0.104	ng/ul#	62

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