

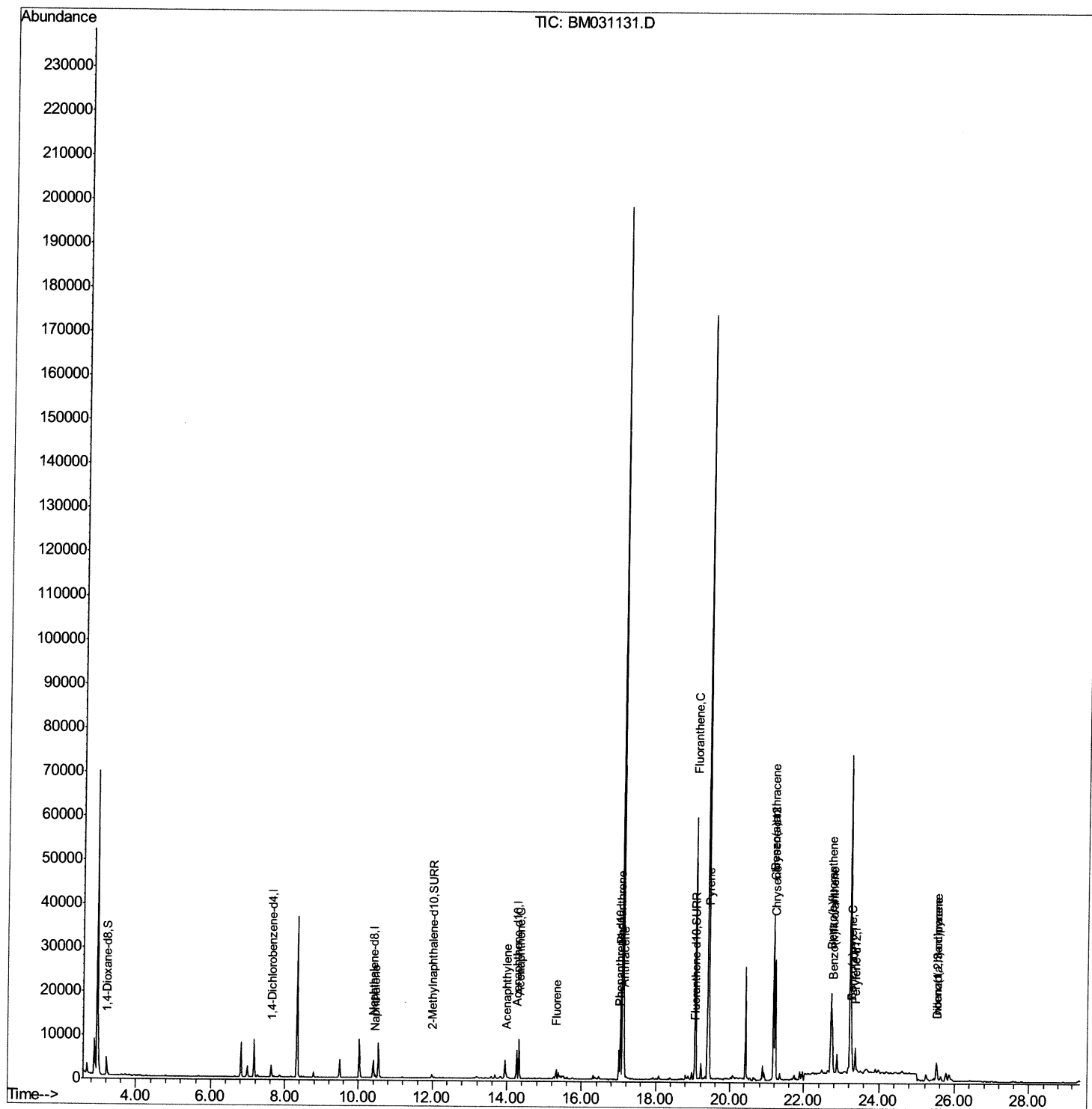
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031131.D
Acq On : 24 Jul 2021 22:05
Operator : CG/JU
Sample : M2973-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGE18

Manual Integrations
APPROVED

mohammad
7/26/2021 1:27:06 PM

Quant Time: Jul 26 02:44:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 02:23:23 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

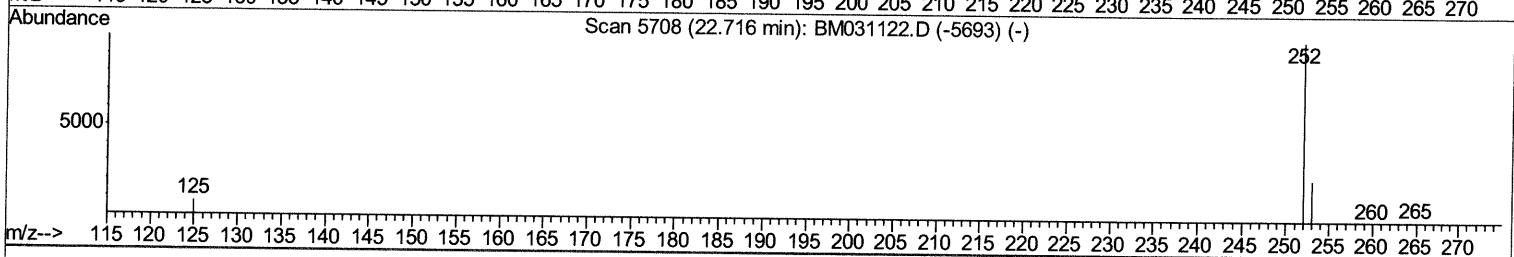
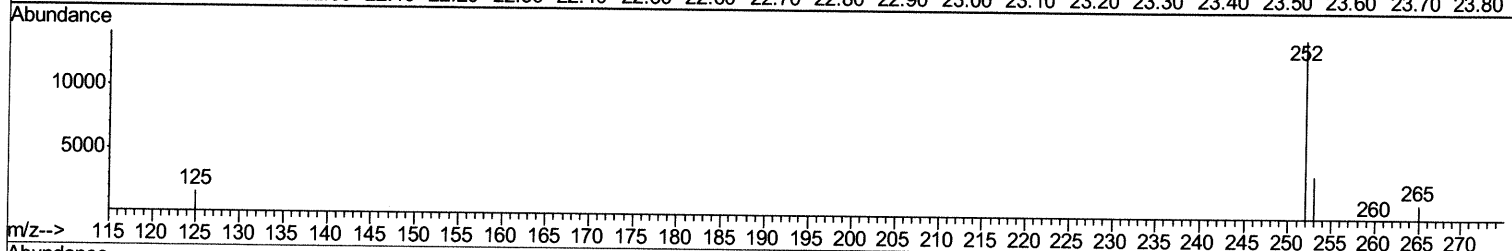
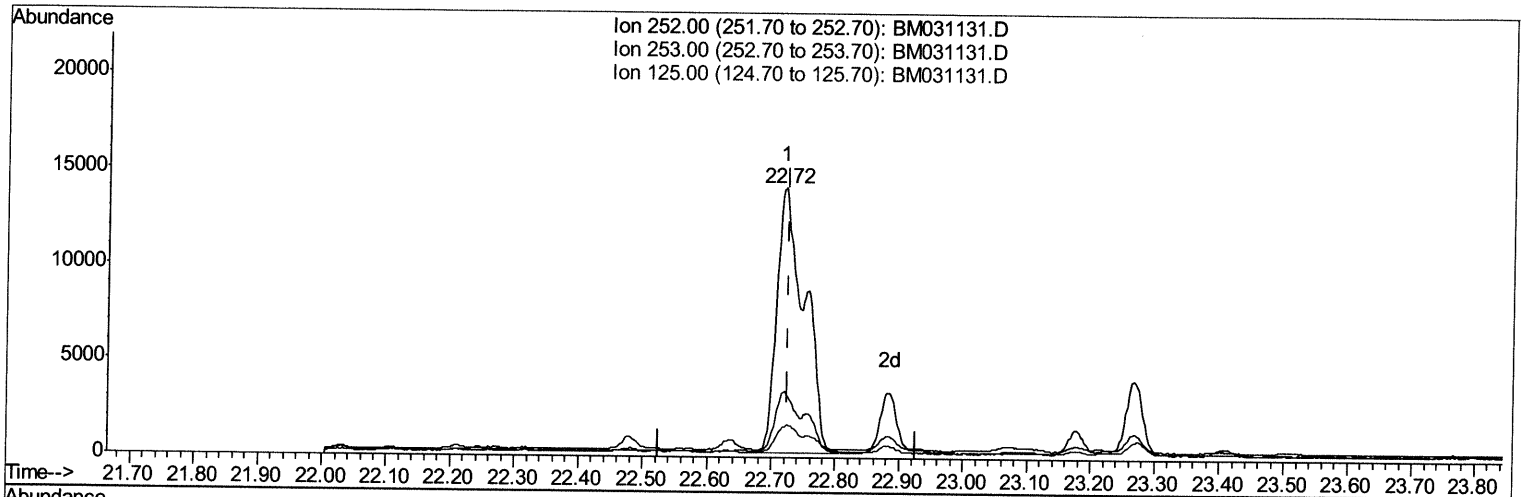
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 26 02:23:23 2021
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(24) Benzo(b)fluoranthene
 22.720min (-0.005) 1.31ng/ul
 response 41773

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.49
125.00	10.10	11.55
0.00	0.00	0.00

Quantitation Report (Qedit)

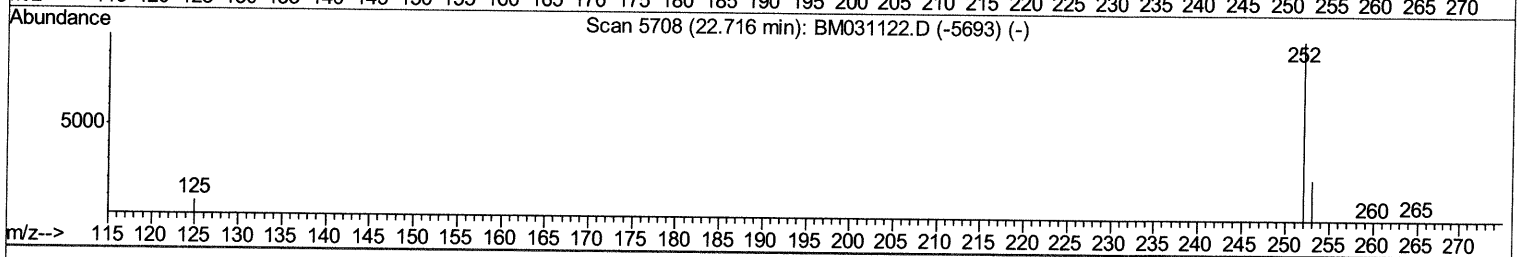
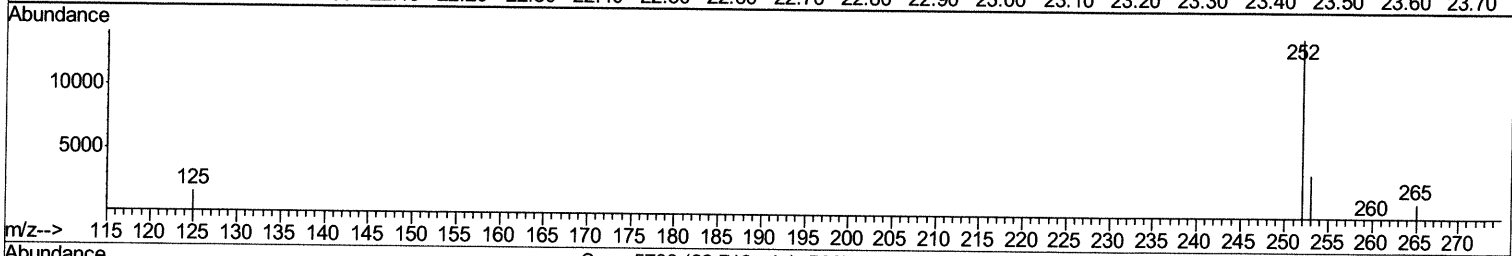
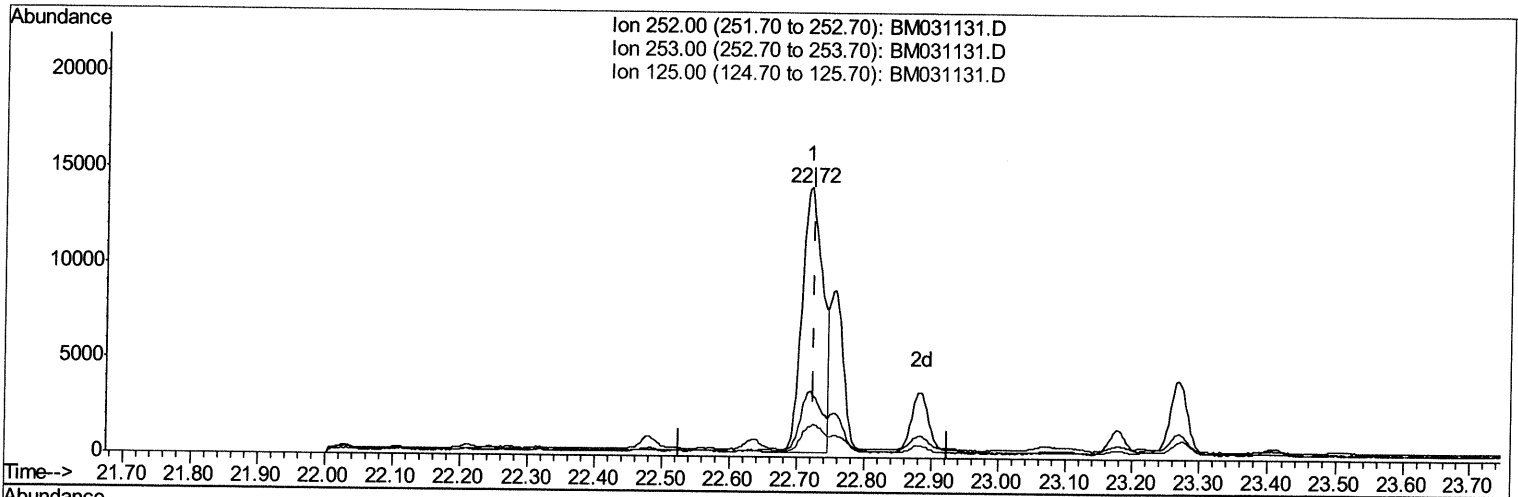
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 ClientSampled :
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Manual Integrations
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(24) Benzo(b)fluoranthene

22.720min (-0.005) 0.94ng/ul m 07/27/21 JU

response 30079

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.49
125.00	10.10	11.55
0.00	0.00	0.00

Quantitation Report (Qedit)

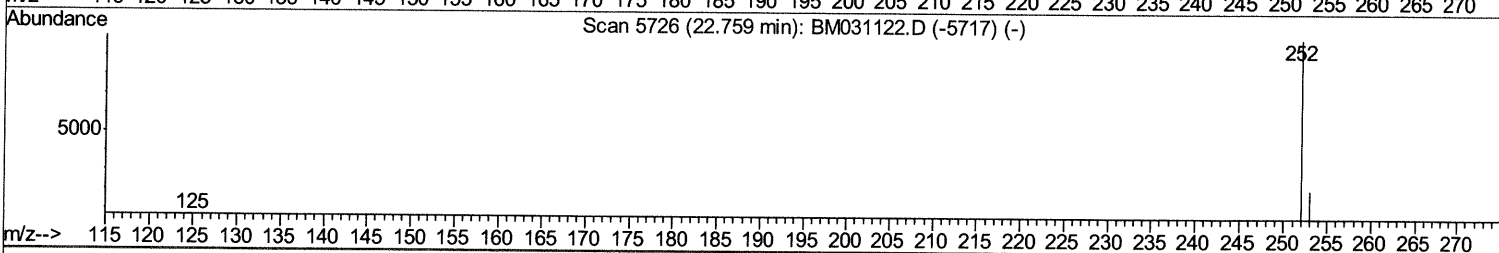
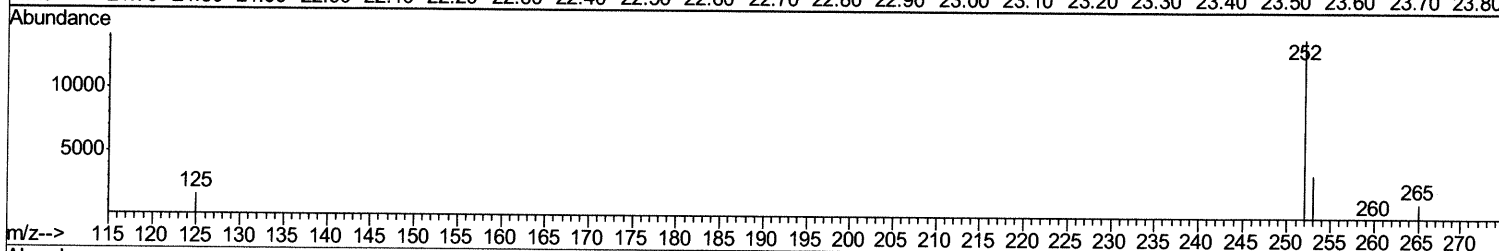
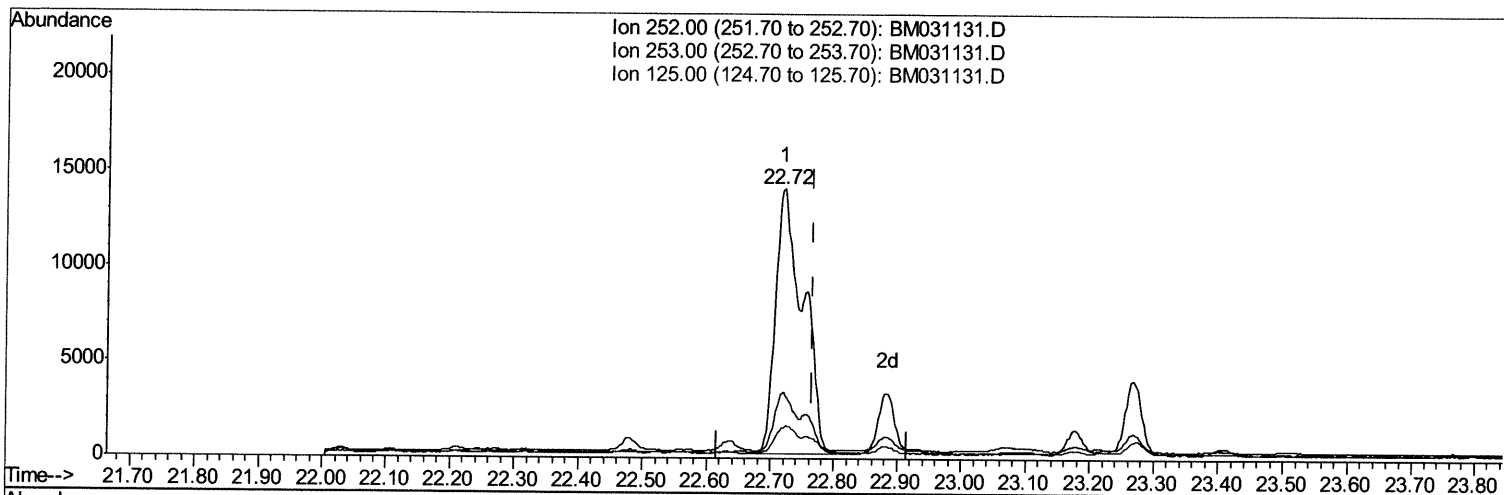
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 Operator : CG/JU
 Sample : M2973-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGE18

Manual Integrations
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TIC: BM031131.D

(25) Benzo(k)fluoranthene

22.720min (-0.046) 1.29ng/ul

response 41773

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	24.49
125.00	10.80	11.55
0.00	0.00	0.00

Quantitation Report (Qedit)

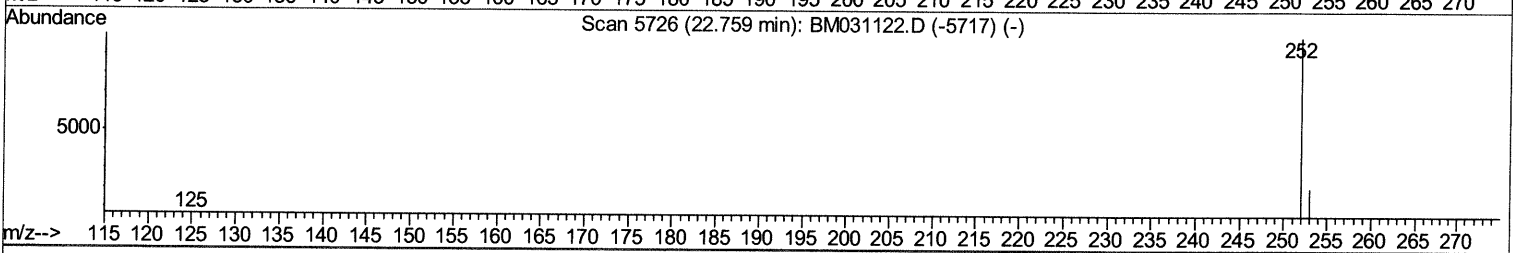
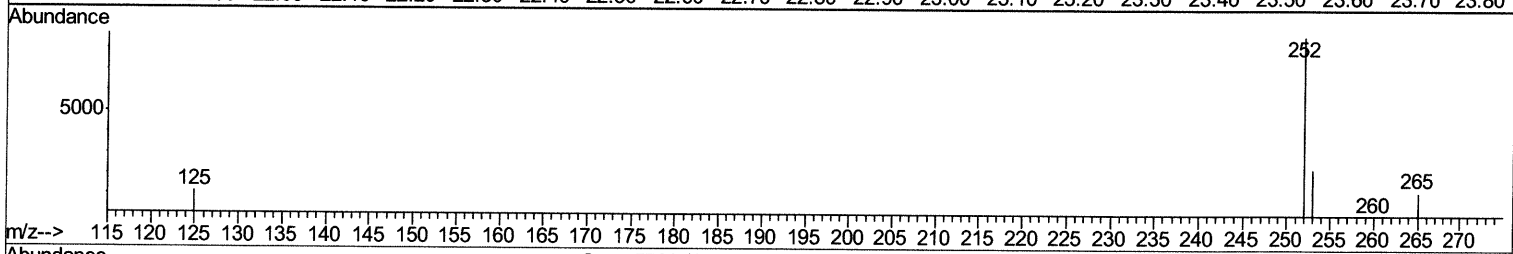
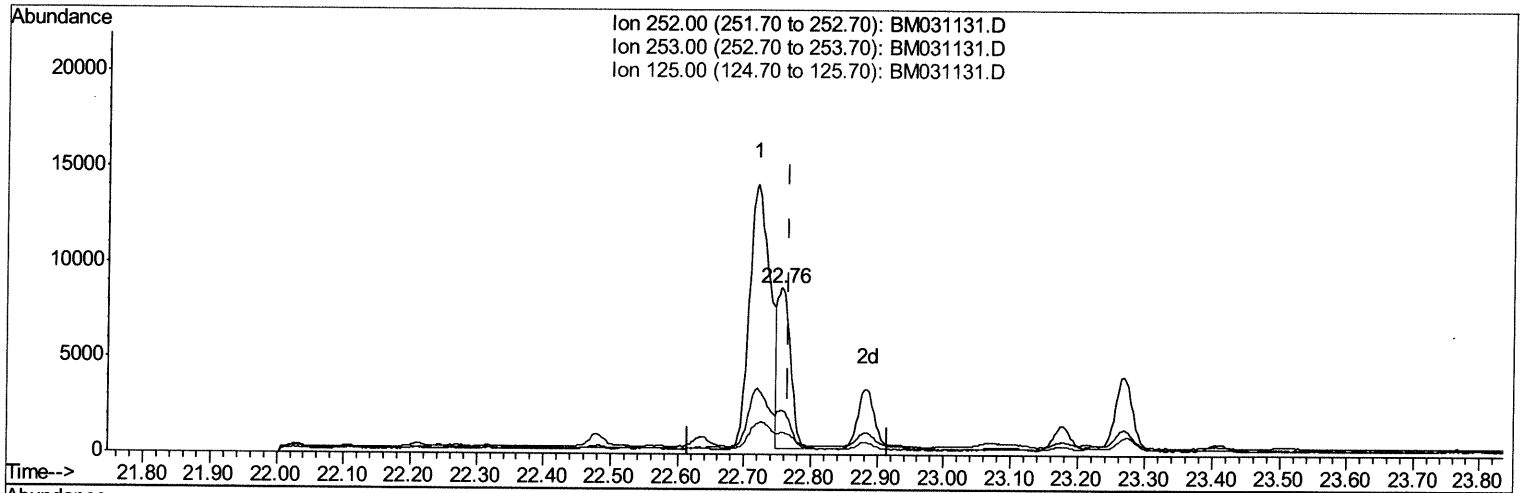
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 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
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TIC: BM031131.D

(25) Benzo(k)fluoranthene

22.756min (-0.010) 0.35ng/ul m 07/27/21 JU

response 11396

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	26.73
125.00	10.80	13.04#
0.00	0.00	0.00

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 Data File : BM031131.D
 Acq On : 24 Jul 2021 22:05
 Operator : CG/JU
 Sample : M2973-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1358	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	5315	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	3529	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	7684	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	7687	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	6775	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	3008	2.11	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	1170	0.13	ng/ul	0.00
18) Fluoranthene-d10	19.03	212	3163	0.13	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.45	128	760	0.048	ng/ul#	82
10) Acenaphthylene	13.98	152	941	0.065	ng/ul	91
11) Acenaphthene	14.33	153	5266	0.413	ng/ul	97
12) Fluorene	15.32	166	1281	0.085	ng/ul#	95
15) Phenanthrene	17.05	178	21678	0.888	ng/ul	99
16) Anthracene	17.14	178	7872	0.344	ng/ul	99
19) Fluoranthene	19.07	202	50750	1.640	ng/ul	97
20) Pyrene	19.43	202	23706	0.750	ng/ul	97
21) Benzo(a)anthracene	21.18	228	30165	0.982	ng/ul	95
22) Chrysene	21.23	228	24615	0.741	ng/ul	99
24) Benzo(b)fluoranthene	22.72	252	30079m	0.944	ng/ul	>
25) Benzo(k)fluoranthene	22.76	252	11396m	0.353	ng/ul	>
26) Benzo(a)pyrene	23.27	252	7037	0.256	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.51	276	5496	0.152	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.52	278	3065	0.106	ng/ul#	82

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

07/27/21 JU