

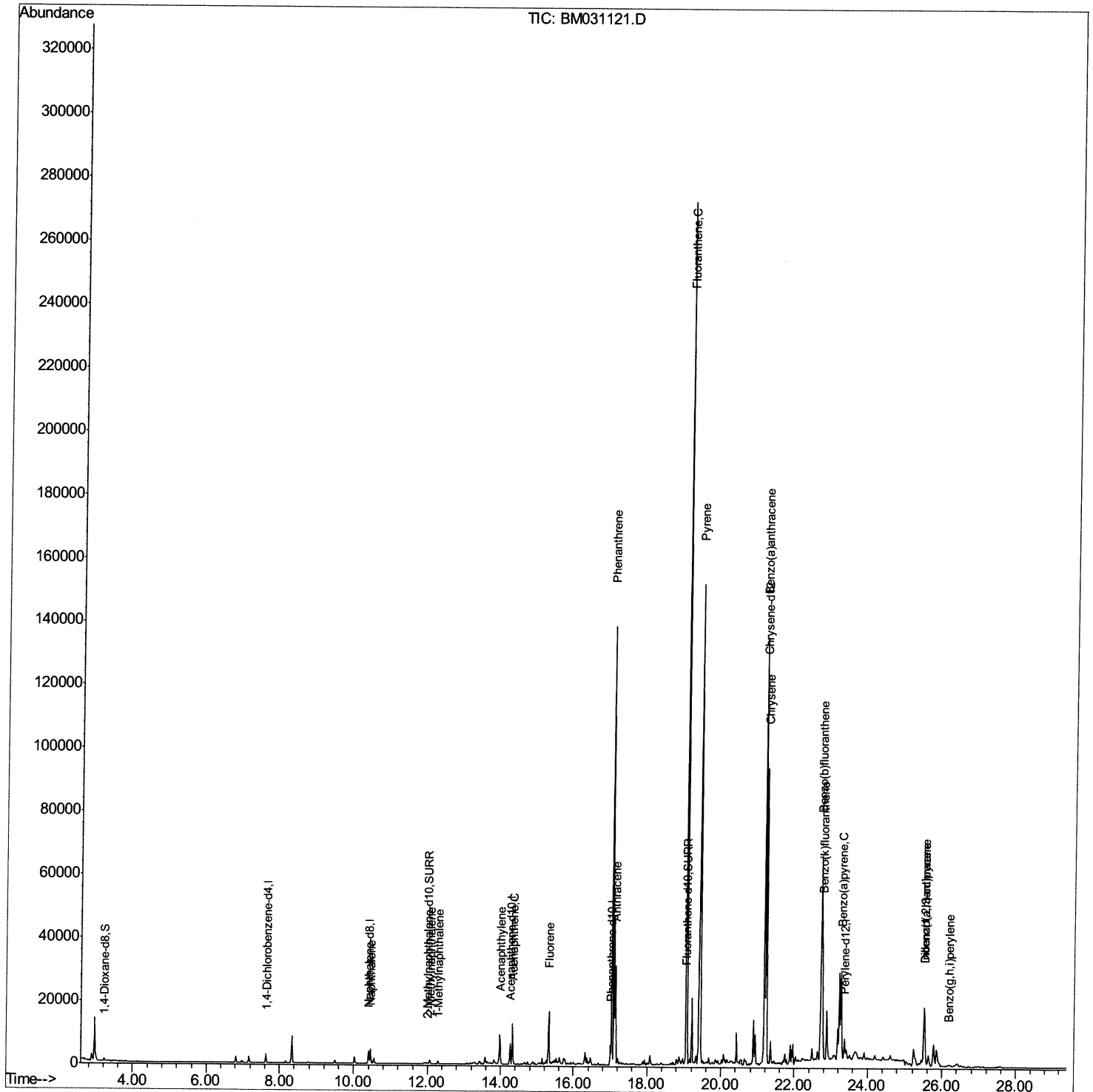
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031121.D
Acq On : 24 Jul 2021 15:17
Operator : CG/JU
Sample : M2970-15DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEC6DL

Manual Integrations
APPROVED

mohammad
7/26/2021 1:26:46 PM

Quant Time: Jul 26 02:02:32 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 01:37:33 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

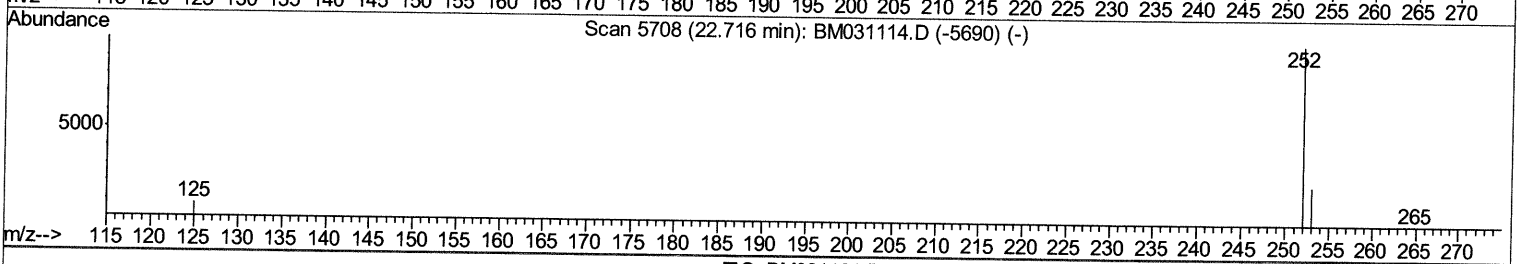
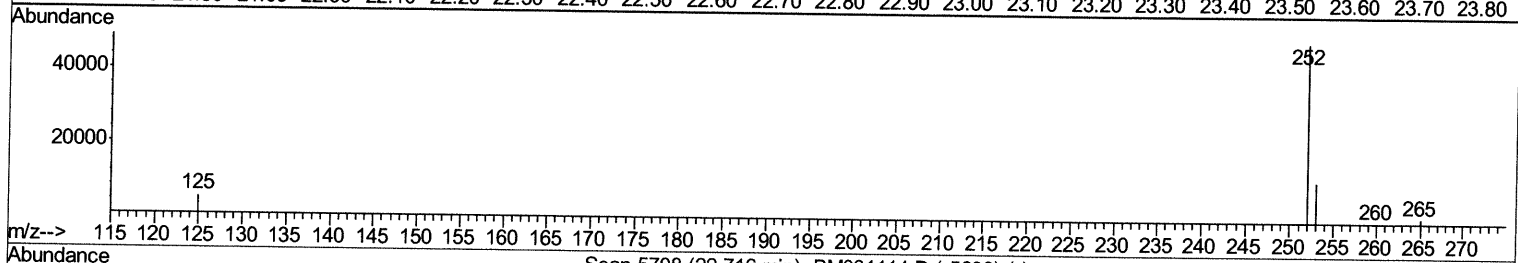
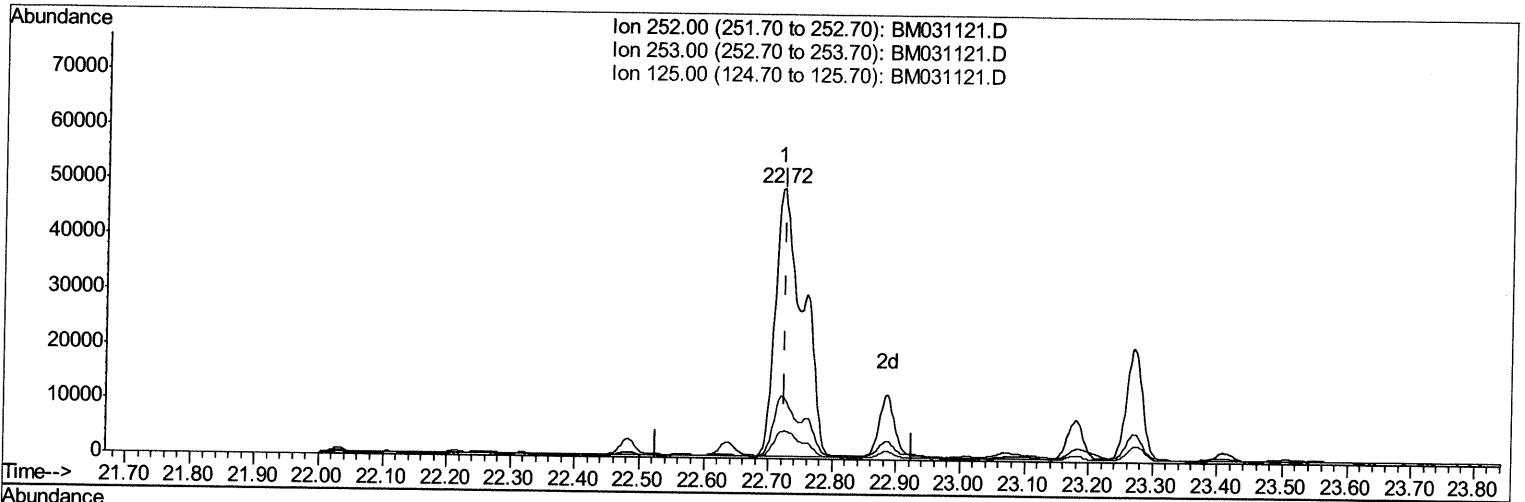
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Quant Time: Jul 26 01:57:07 2021
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(24) Benzo(b)fluoranthene

22.721min (-0.005) 3.92ng/ul

response 147726

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	23.02
125.00	10.10	9.89
0.00	0.00	0.00

Quantitation Report (Qedit)

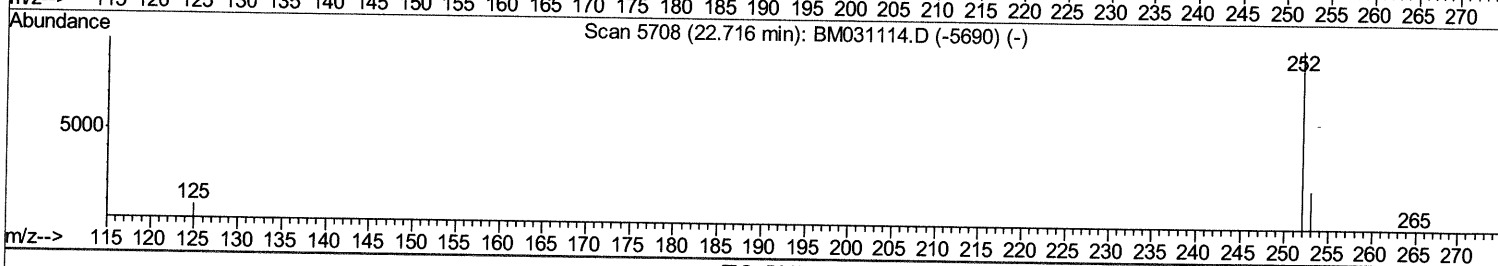
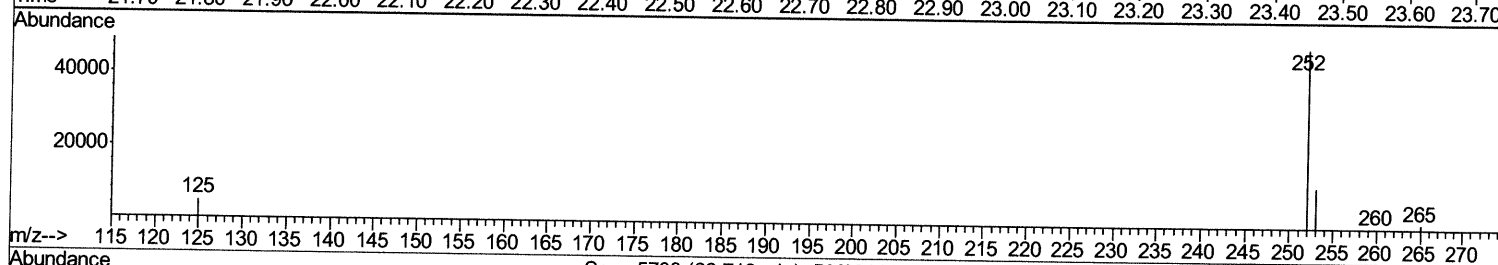
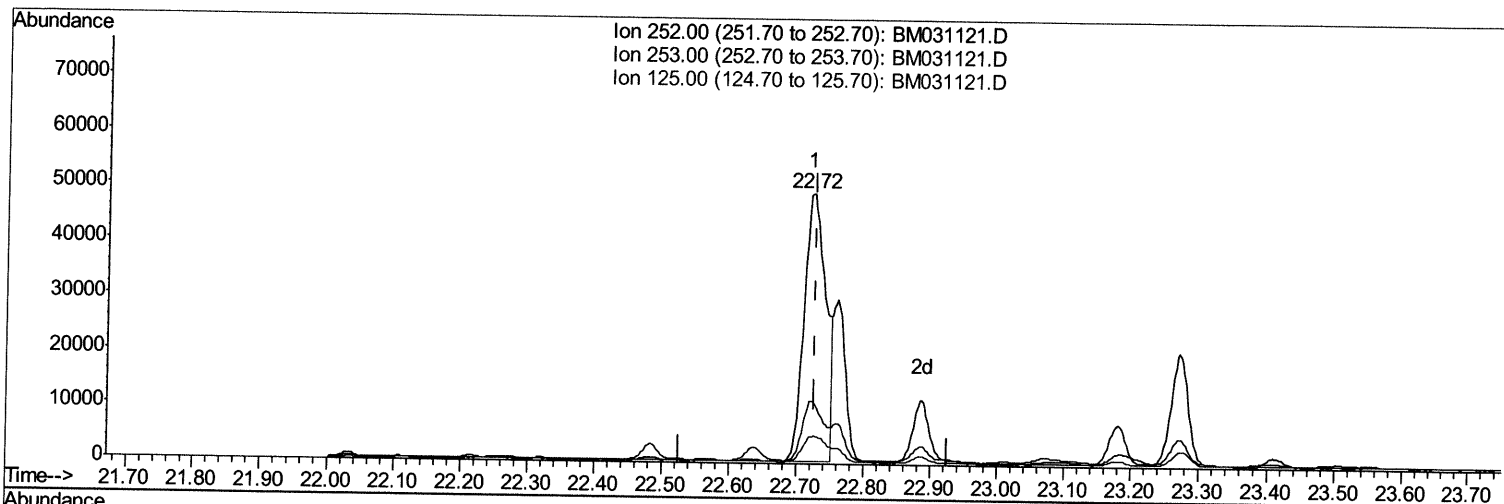
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(24) Benzo(b)fluoranthene

22.721min (-0.005) 2.87ng/ul m 07/27/21 JU

response 107916

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	23.02
125.00	10.10	9.89
0.00	0.00	0.00

Quantitation Report (Qedit)

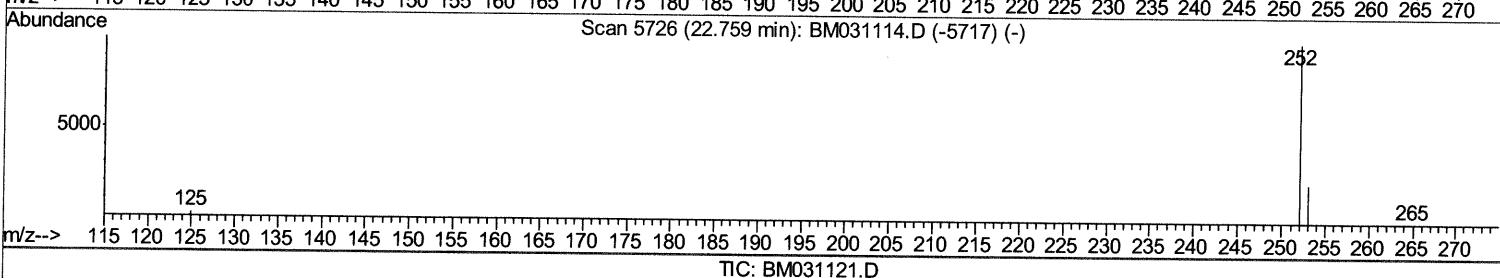
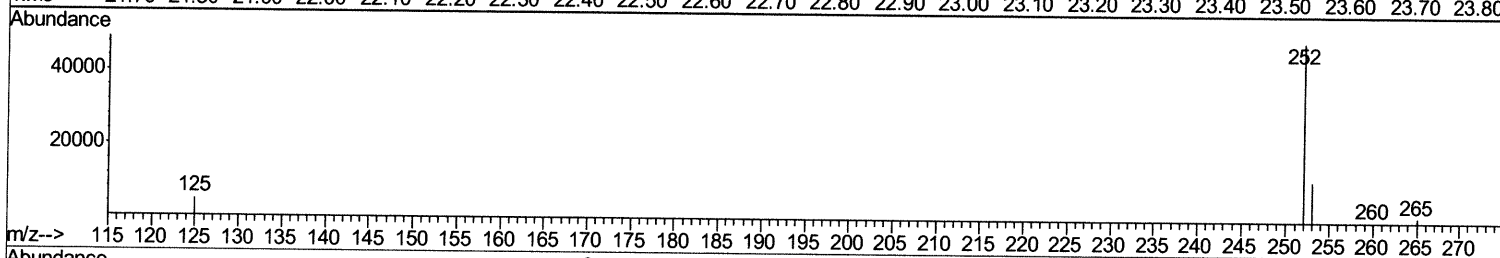
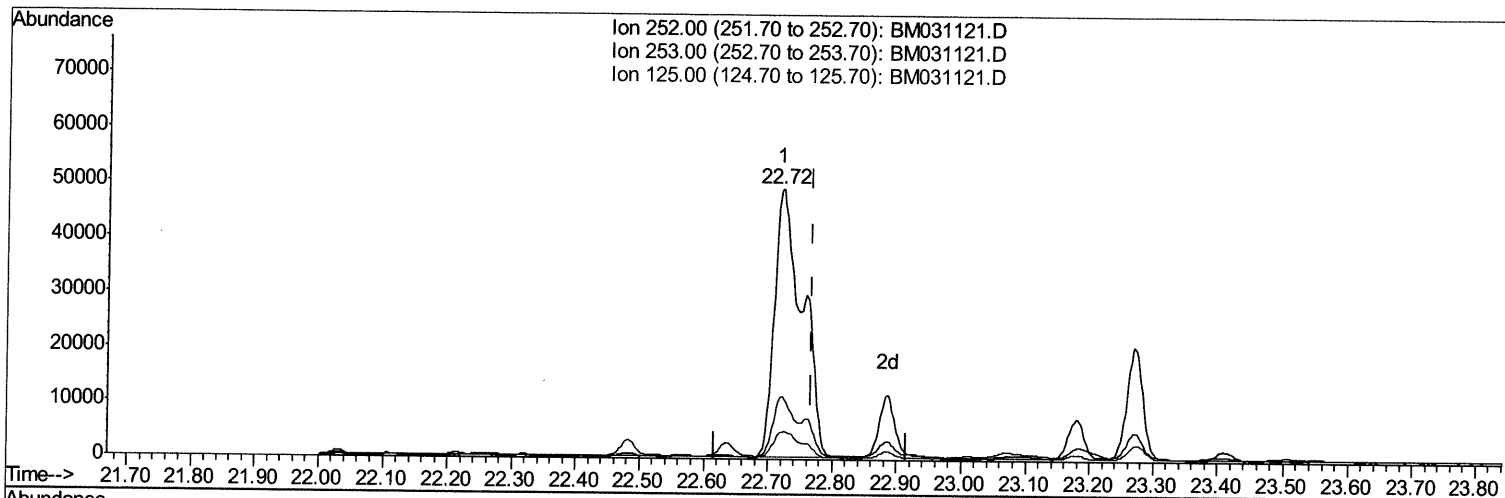
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Instrument :
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Manual Integrations
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Quant Time: Jul 26 01:59:29 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(25) Benzo(k)fluoranthene

22.721min (-0.046) 3.87ng/ul

response 147726

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	23.02
125.00	10.80	9.89
0.00	0.00	0.00

Quantitation Report (Qedit)

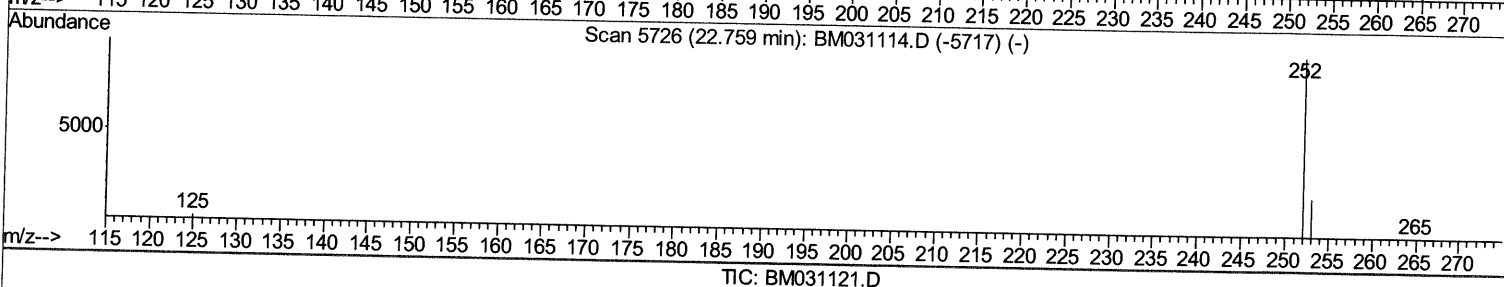
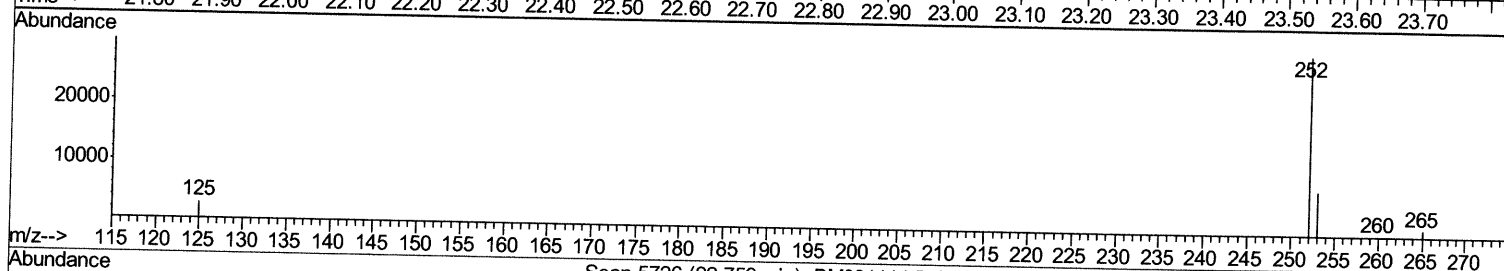
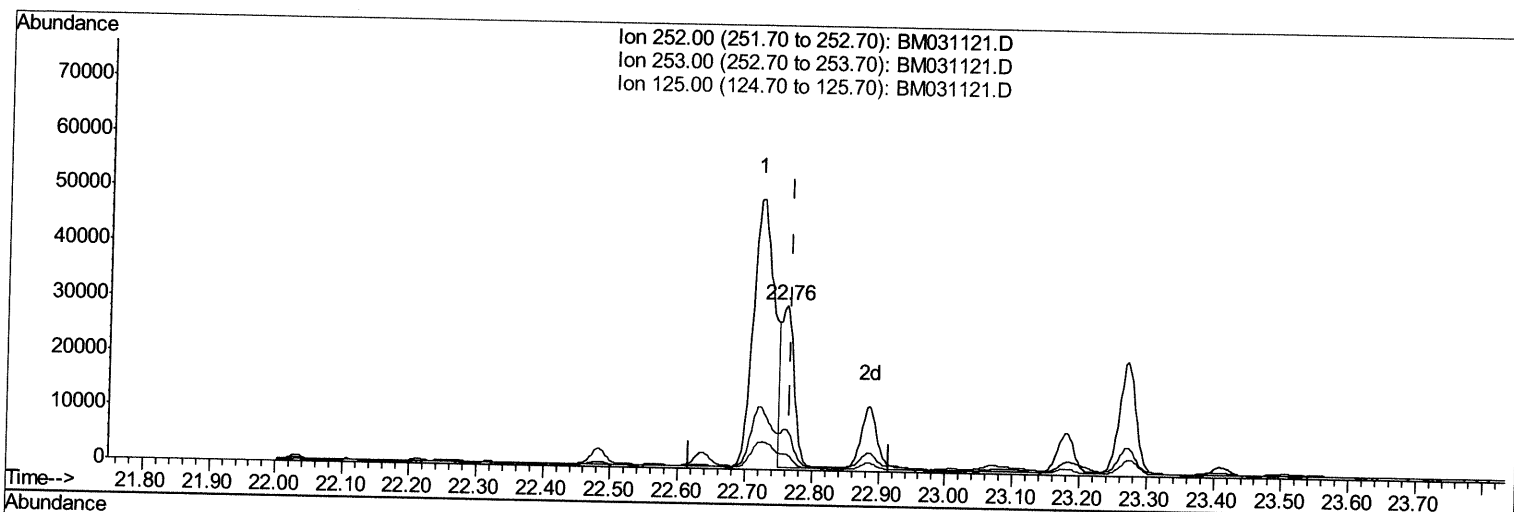
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(25) Benzo(k)fluoranthene

22.759min (-0.007) 1.02ng/ul m 07/21/21 JU

response 38968

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	24.79
125.00	10.80	9.51
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	7.64	152	1367	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	5295	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	3464	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	7625	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	8400	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	8006	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	738	0.51	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	367	0.04	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	946	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.45	128	5933	0.375	ng/ul	99
7) 2-Methylnaphthalene	12.07	142	865	0.076	ng/ul	99
8) 1-Methylnaphthalene	12.29	142	502	0.045	ng/ul	98
10) Acenaphthylene	13.98	152	9820	0.693	ng/ul	98
11) Acenaphthene	14.33	153	7333	0.586	ng/ul	98
12) Fluorene	15.32	166	10139	0.688	ng/ul	98
15) Phenanthrene	17.05	178	142506	5.885	ng/ul	98
16) Anthracene	17.14	178	32934	1.452	ng/ul	97
19) Fluoranthene	19.07	202	234453	6.933	ng/ul	98
20) Pyrene	19.43	202	129860	3.762	ng/ul	98
21) Benzo(a)anthracene	21.18	228	112048	3.340	ng/ul	97
22) Chrysene	21.23	228	84694	2.332	ng/ul	97
24) Benzo(b)fluoranthene	22.72	252	107916m	2.867	ng/ul	>
25) Benzo(k)fluoranthene	22.76	252	38968m	1.020	ng/ul	>
26) Benzo(a)pyrene	23.27	252	35629	1.095	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.52	276	25488	0.598	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.53	278	11441	0.335	ng/ul	94
29) Benzo(a,h,i)perylene	26.17	276	872	0.024	ng/ul#	49

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