

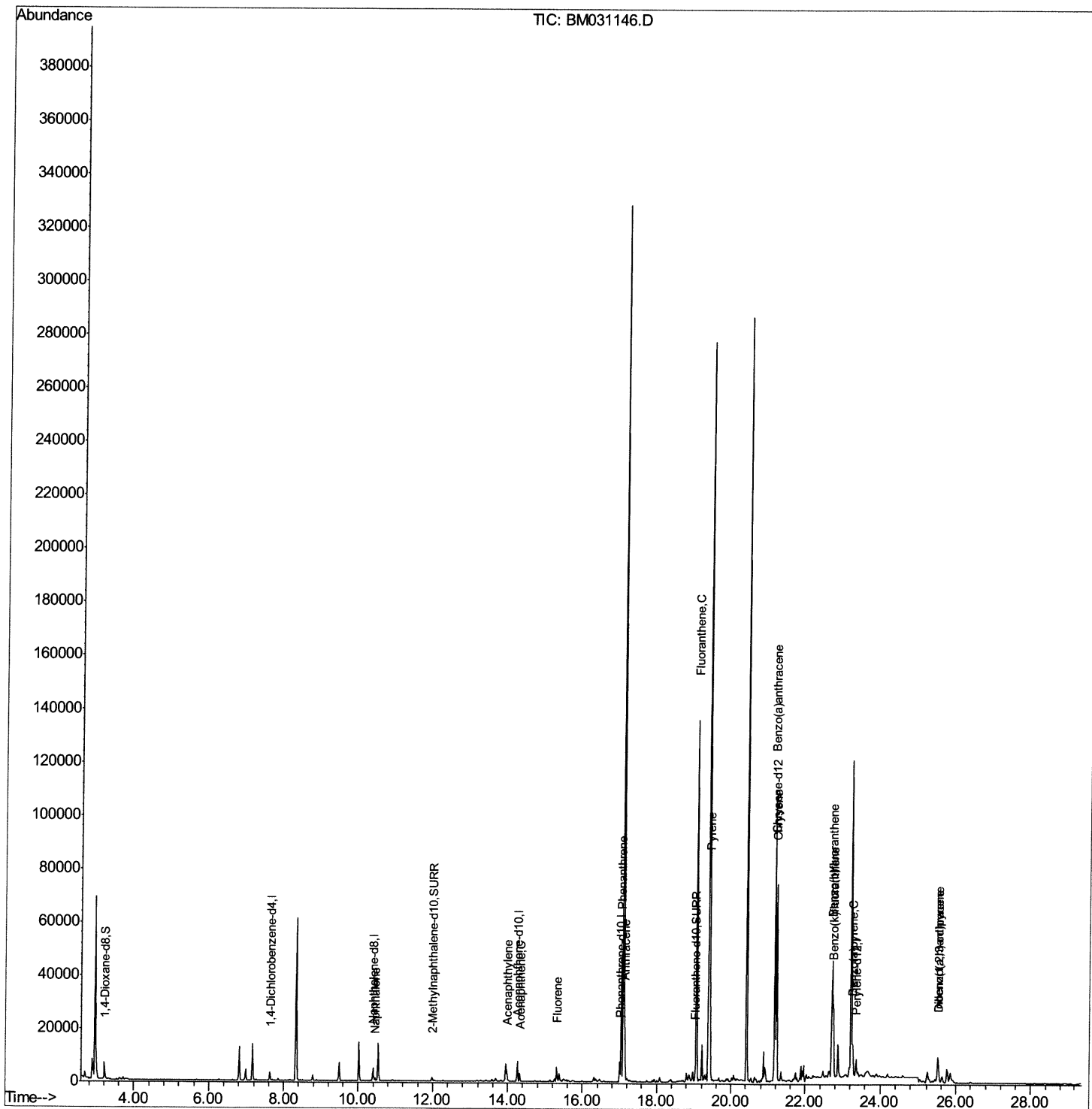
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031146.D
Acq On : 25 Jul 2021 07:56
Operator : CG/JU
Sample : M2973-11
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEC8

Manual Integrations
APPROVED

mohammad
7/26/2021 1:27:35 PM

Quant Time: Jul 26 03:59:43 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 03:04:43 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

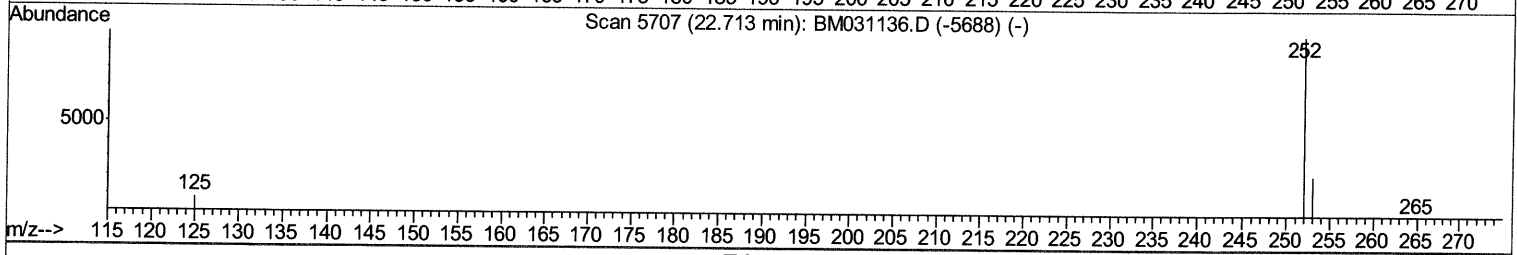
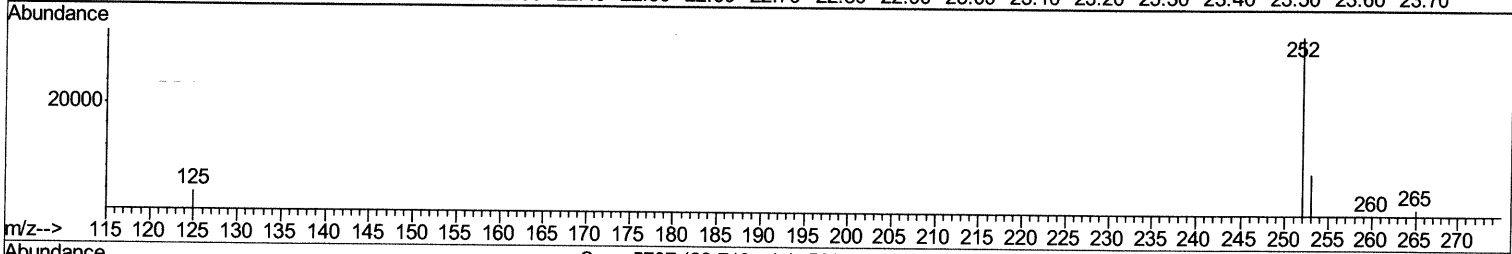
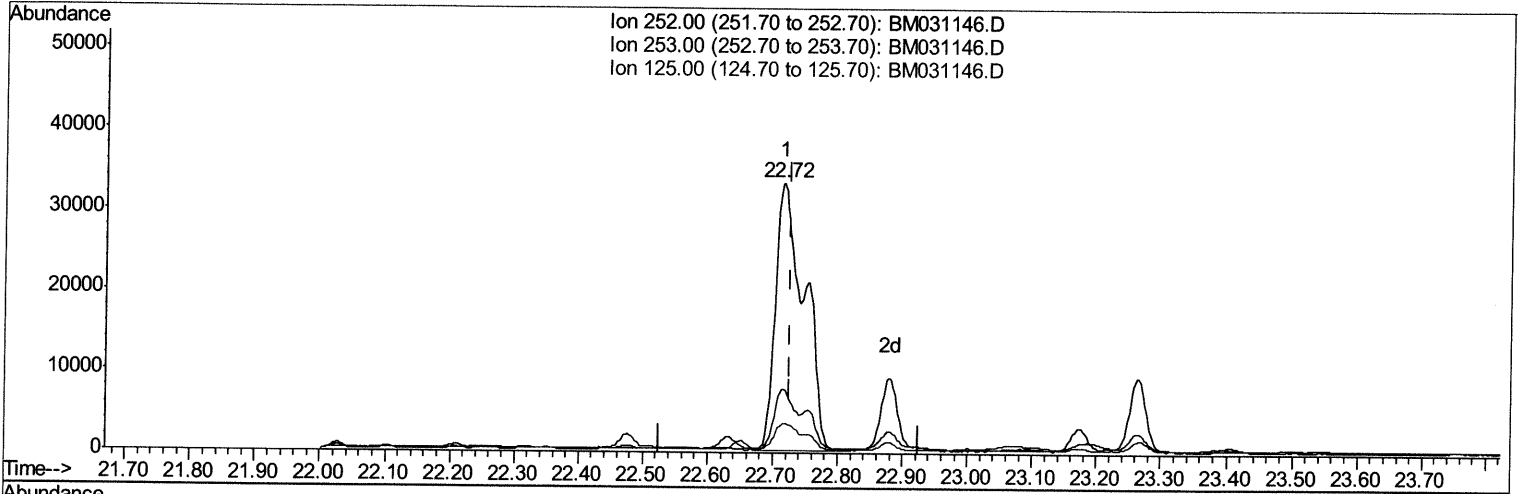
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TIC: BM031146.D

(24) Benzo(b)fluoranthene
 22.716min (-0.010) 2.72ng/ul
 response 101646

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	23.52
125.00	10.10	10.72
0.00	0.00	0.00

Quantitation Report (Qedit)

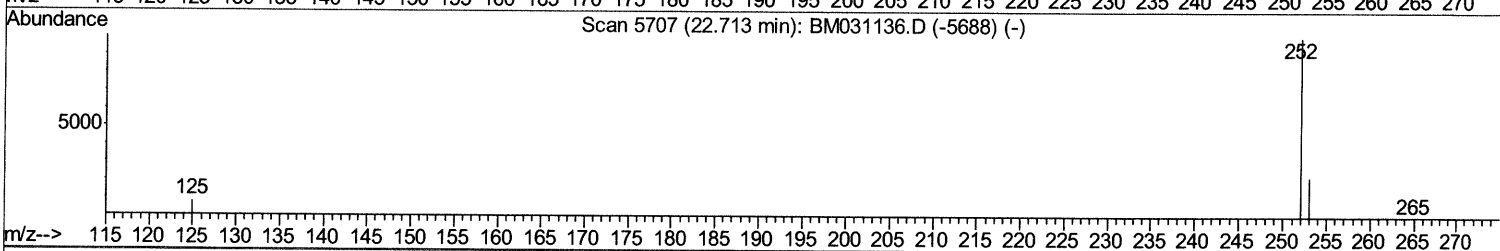
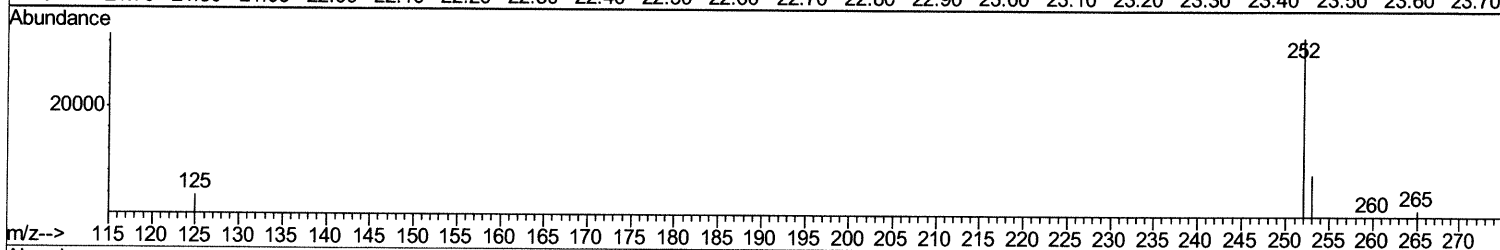
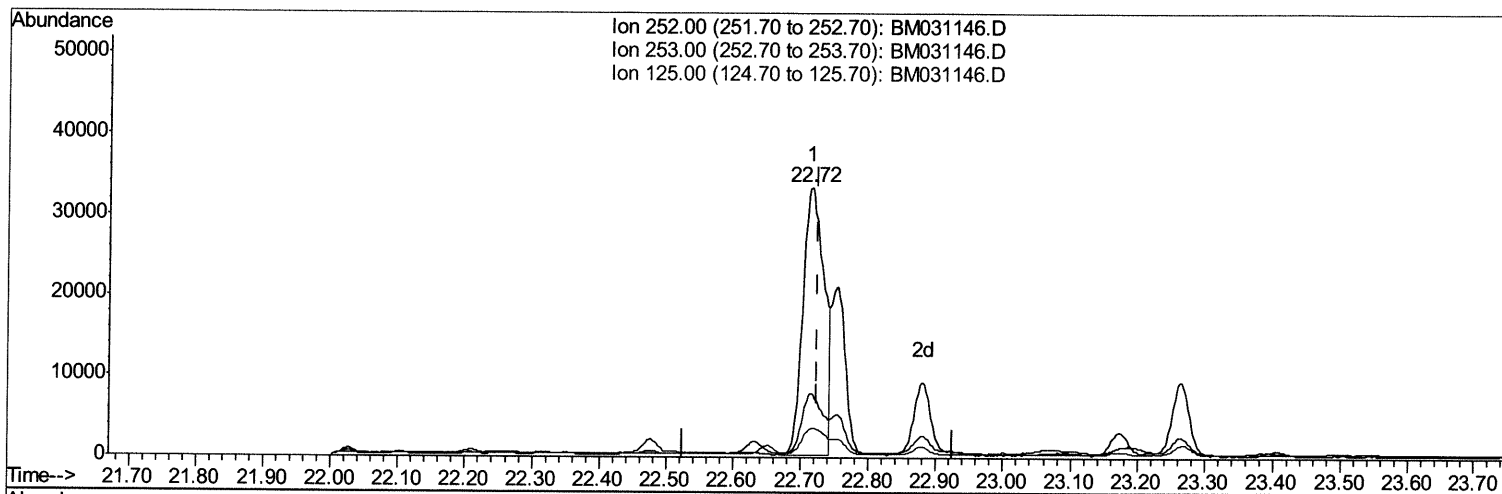
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TIC: BM031146.D

(24) Benzo(b)fluoranthene

22.716min (-0.010) 1.93ng/ul m 07/21/21JU

response 72096

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	23.52
125.00	10.10	10.72
0.00	0.00	0.00

Quantitation Report (Qedit)

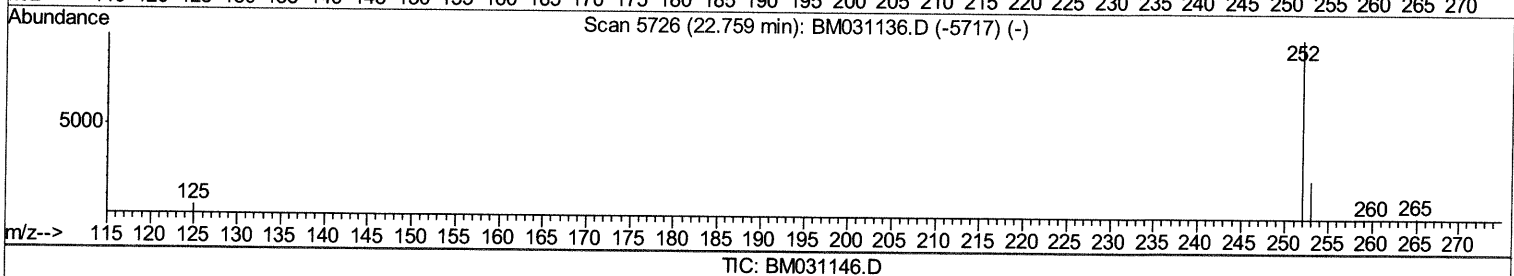
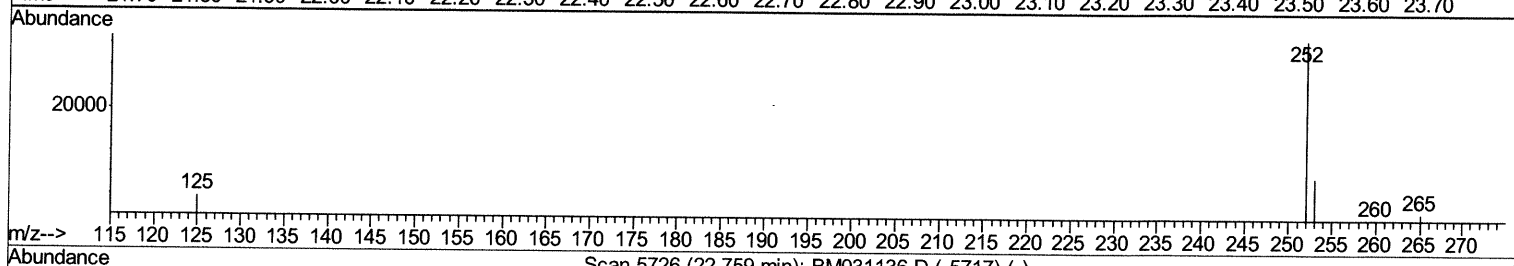
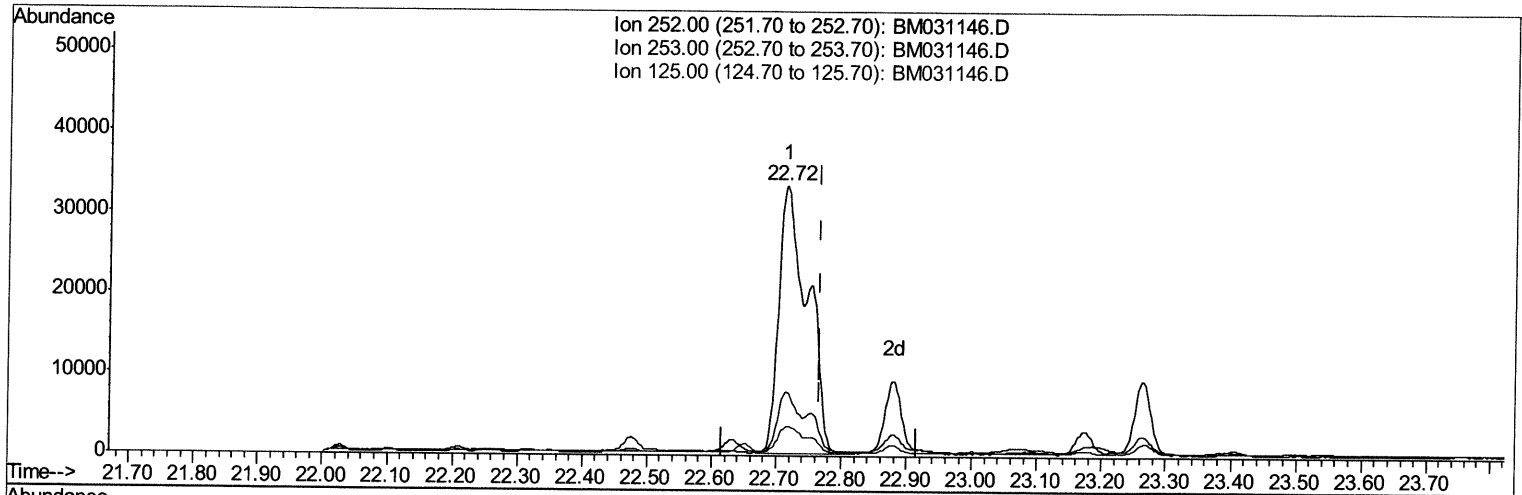
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Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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(25) Benzo(k)fluoranthene

22.716min (-0.051) 2.68ng/ul

response 101646

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	23.52
125.00	10.80	10.72
0.00	0.00	0.00

Quantitation Report (Qedit)

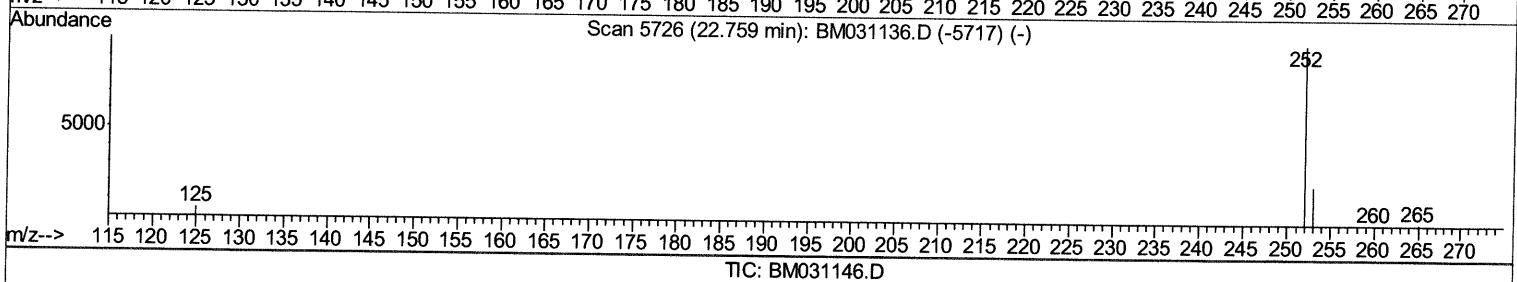
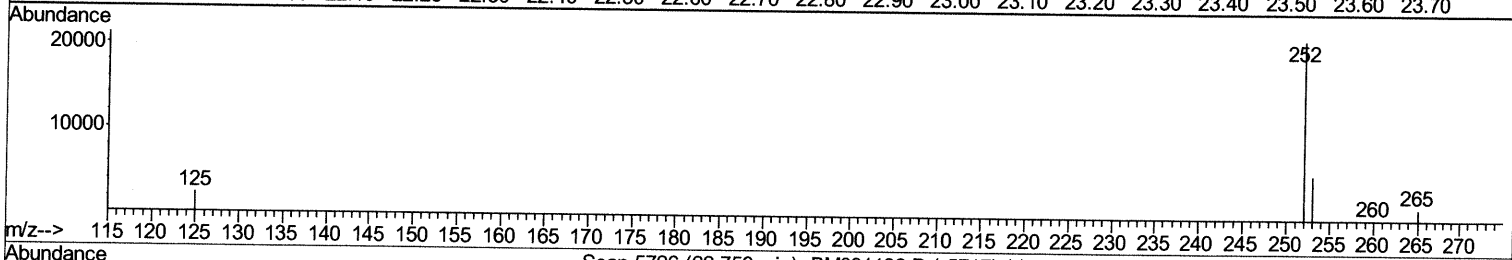
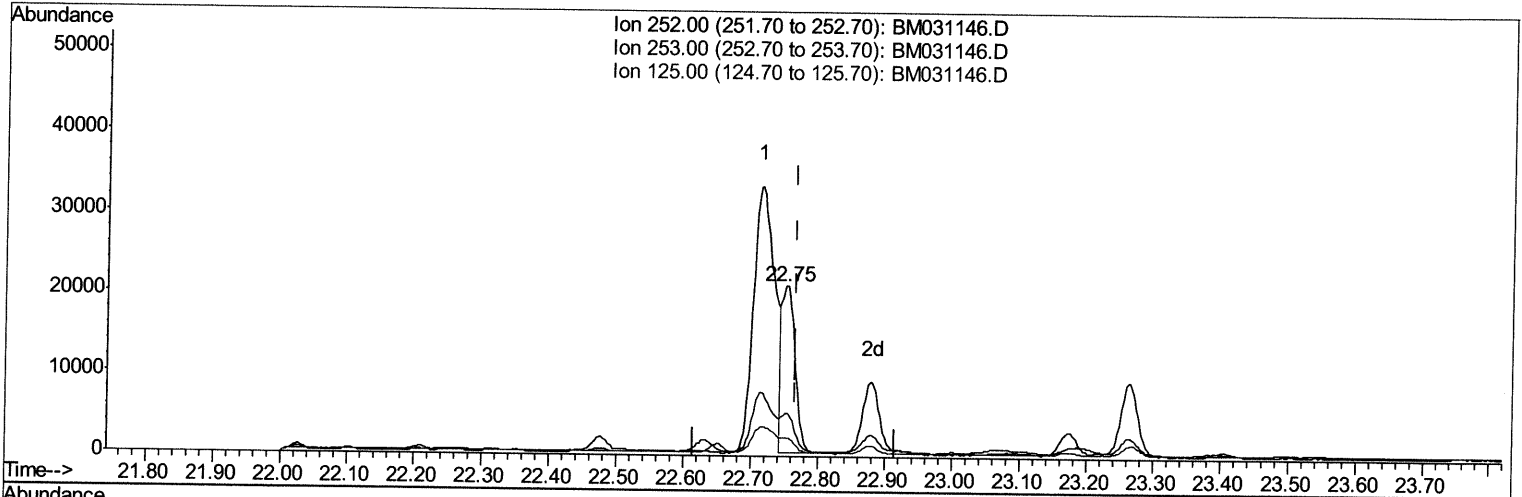
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(25) Benzo(k)fluoranthene

22.752min (-0.014) 0.77ng/ul m 07/21/21JU

response 29204

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	25.18
125.00	10.80	11.15
0.00	0.00	0.00

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 Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1584	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	6372	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	4236	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.00	188	9117	0.40	ng/ul	-0.01
17) Chrysene-d12	21.19	240	9116	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	7962	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.21	96	4440	2.67	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	1902	0.17	ng/ul	0.00
18) Fluoranthene-d10	19.03	212	5785	0.21	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.45	128	1334	0.070	ng/ul#	91
10) Acenaphthylene	13.98	152	4551	0.263	ng/ul	100
11) Acenaphthene	14.32	153	1862	0.122	ng/ul	97
12) Fluorene	15.31	166	3399	0.189	ng/ul	96
15) Phenanthrene	17.04	178	50663	1.750	ng/ul	99
16) Anthracene	17.14	178	19556	0.721	ng/ul	97
19) Fluoranthene	19.07	202	114856	3.130	ng/ul	97
20) Pyrene	19.43	202	59573	1.590	ng/ul	98
21) Benzo(a)anthracene	21.17	228	82966	2.279	ng/ul	96
22) Chrysene	21.23	228	66497	1.687	ng/ul	98
24) Benzo(b)fluoranthene	22.72	252	72096m	1.926	ng/ul	97
25) Benzo(k)fluoranthene	22.75	252	29204m	0.769	ng/ul	97
26) Benzo(a)pyrene	23.26	252	16237	0.502	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.51	276	11645	0.275	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.52	278	7619	0.224	ng/ul	92

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