

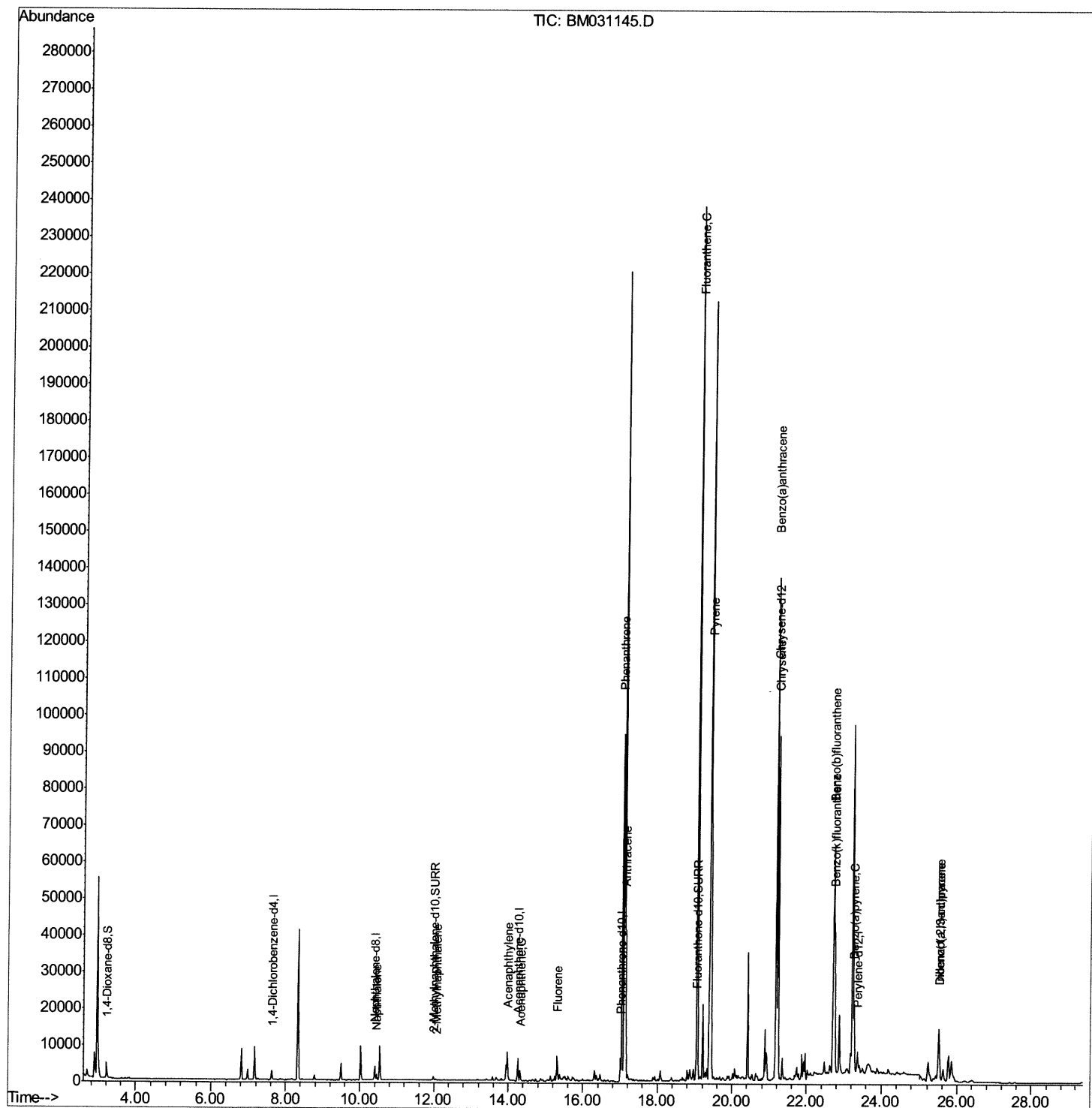
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031145.D
Acq On : 25 Jul 2021 07:20
Operator : CG/JU
Sample : M2973-10
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEC7

Manual Integrations
APPROVED

mohammad
7/26/2021 1:27:32 PM

Quant Time: Jul 26 03:55:12 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)

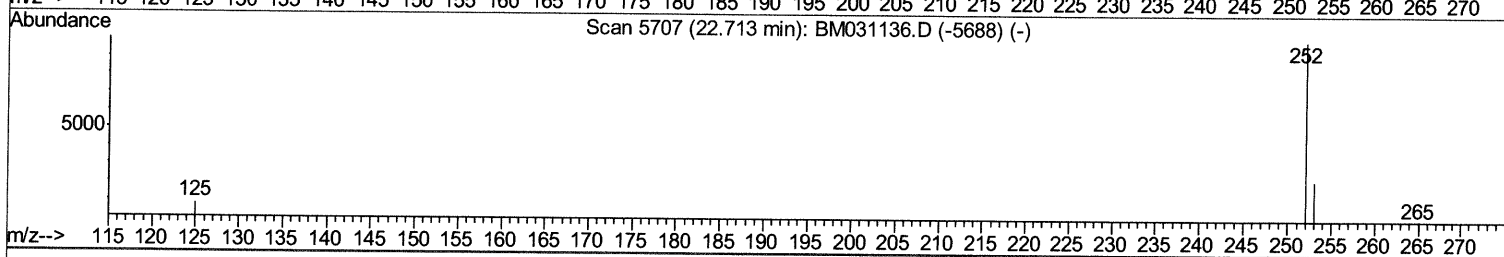
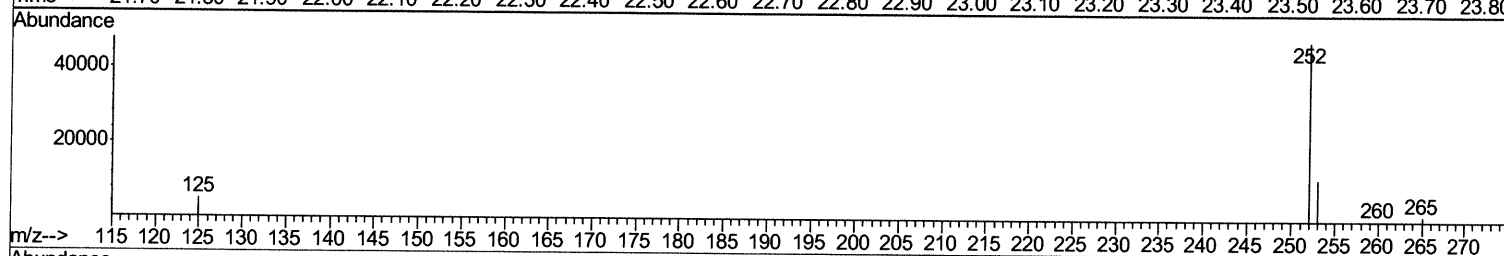
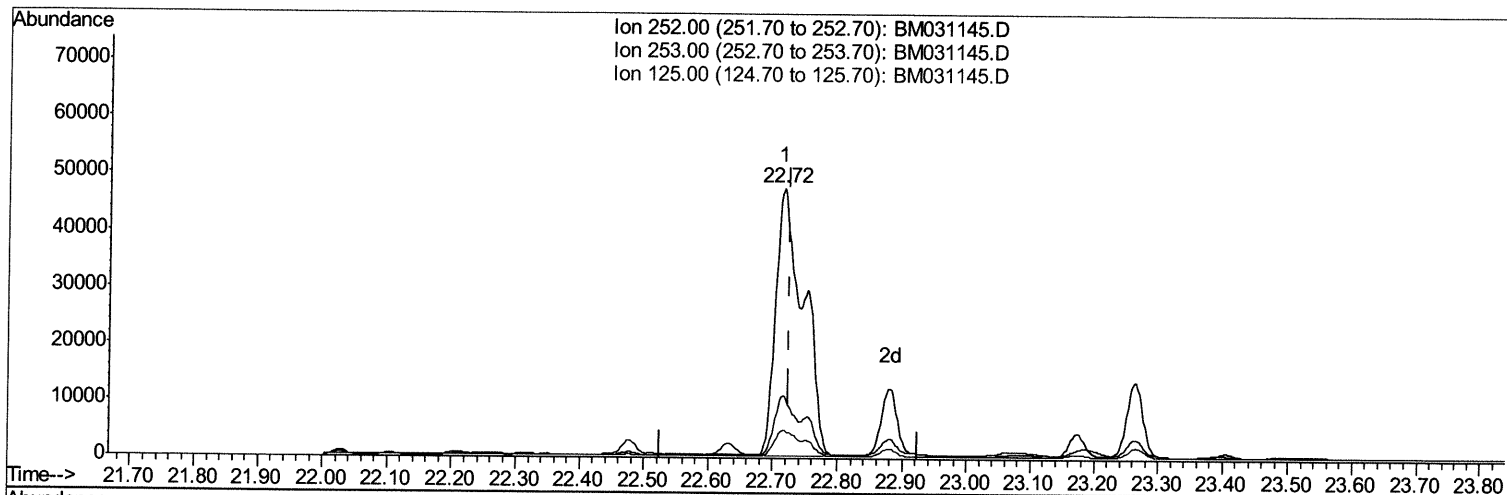
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(24) Benzo(b)fluoranthene

22.716min (-0.010) 4.27ng/ul

response 141869

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	23.16
125.00	10.10	10.40
0.00	0.00	0.00

Quantitation Report (Qedit)

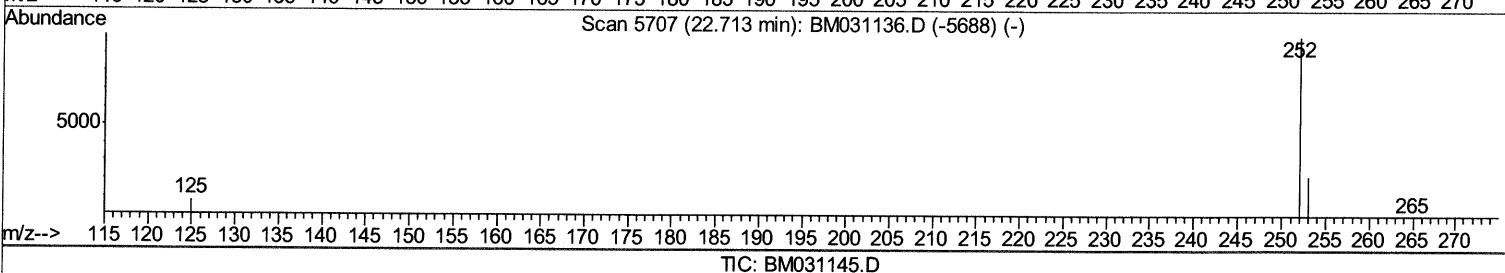
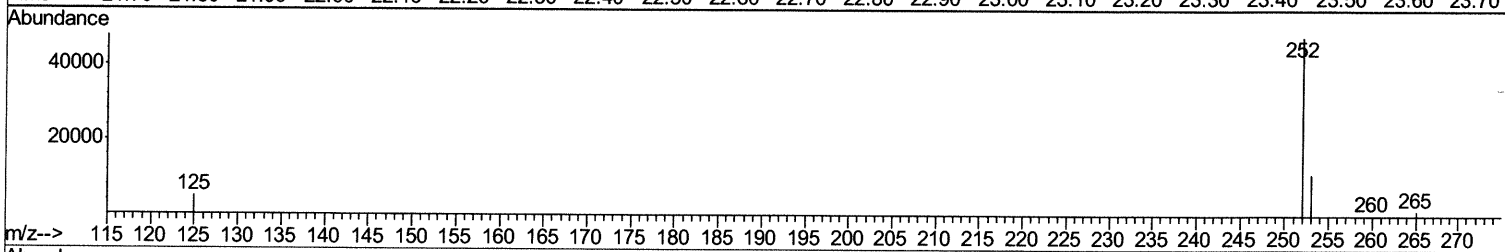
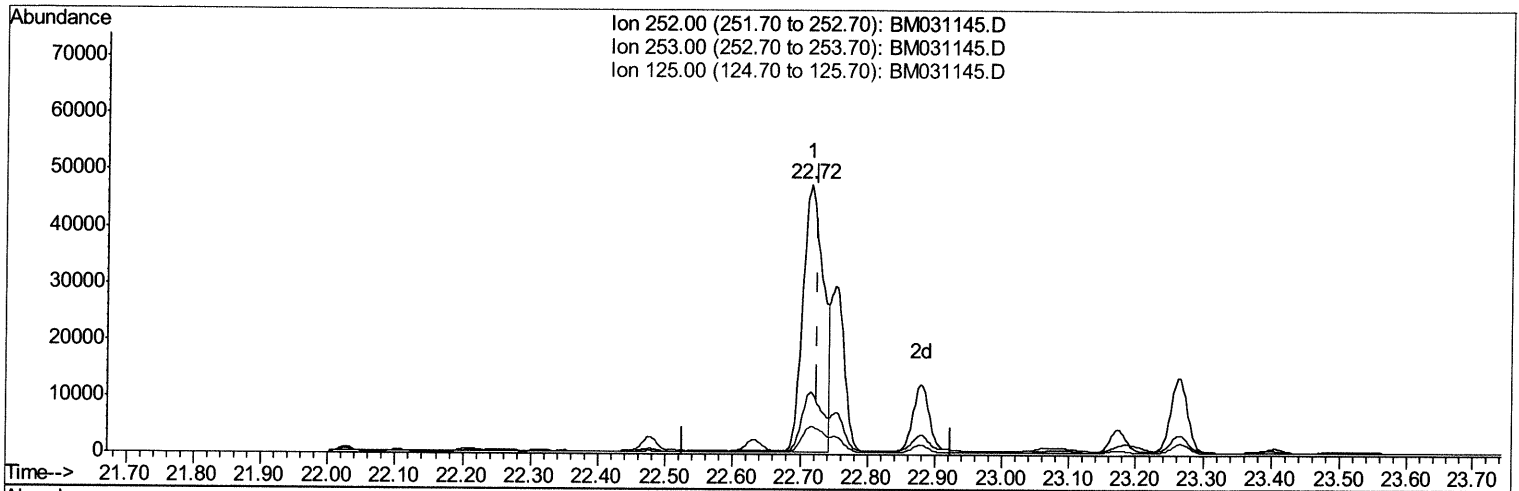
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TIC: BM031145.D

(24) Benzo(b)fluoranthene

22.716min (-0.010) 3.03ng/ul m 07/27/21 JU

response 100645

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	23.16
125.00	10.10	10.40
0.00	0.00	0.00

Quantitation Report (Qedit)

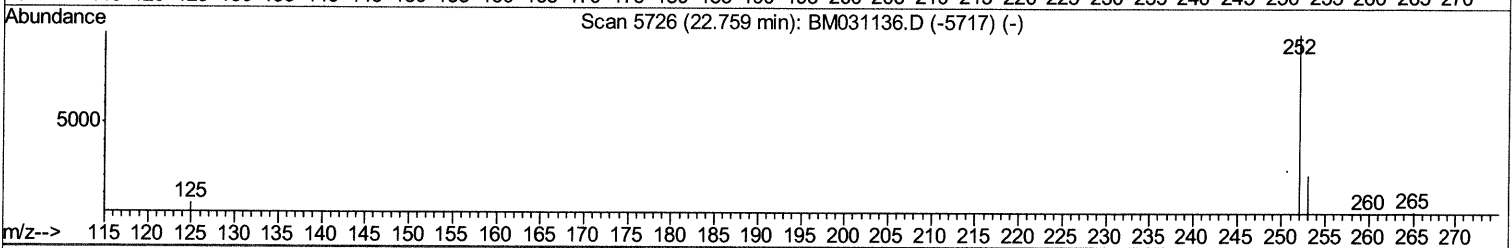
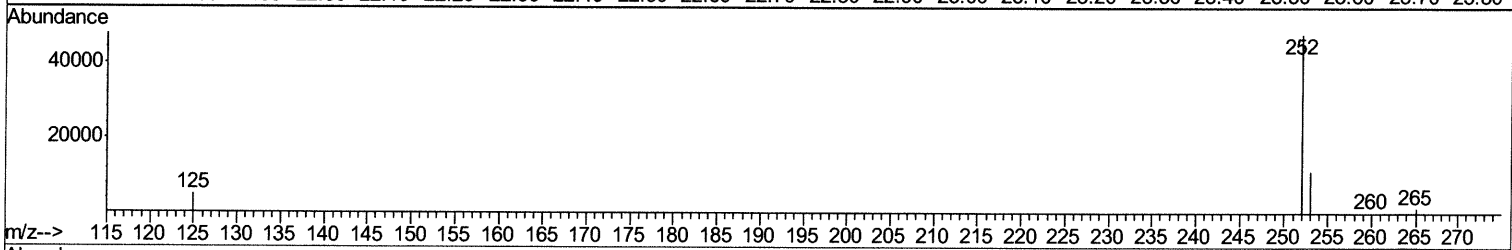
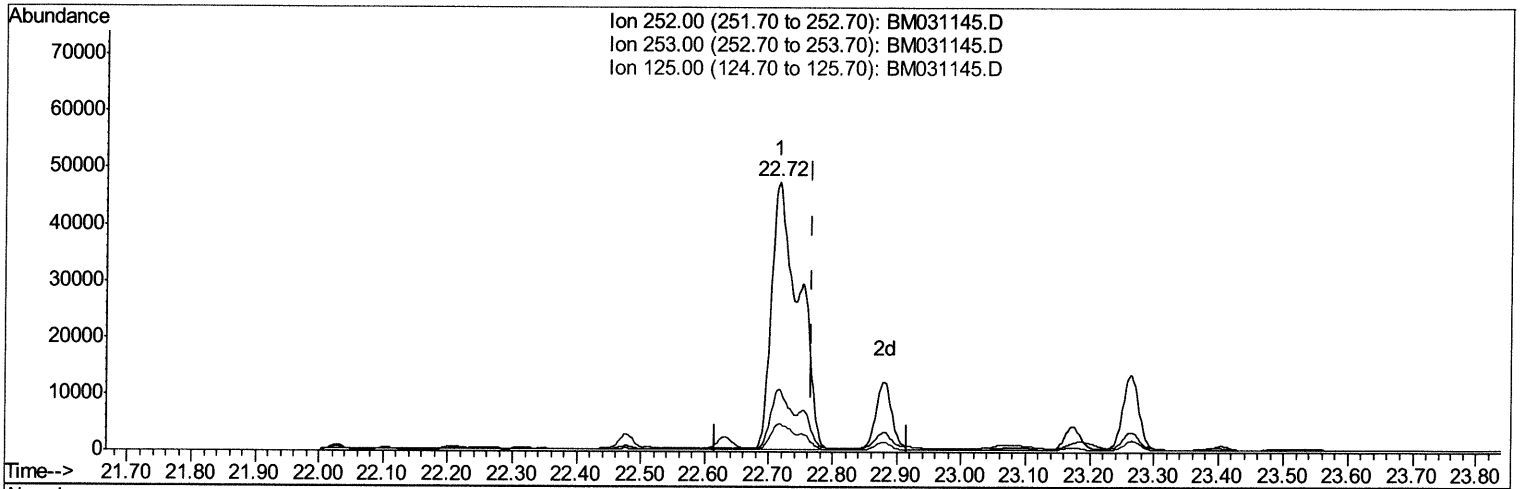
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 Operator : CG/JU
 Sample : M2973-10
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM031145.D

(25) Benzo(k)fluoranthene
 22.716min (-0.051) 4.21ng/ul
 response 141869

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	23.16
125.00	10.80	10.40
0.00	0.00	0.00

Quantitation Report (Qedit)

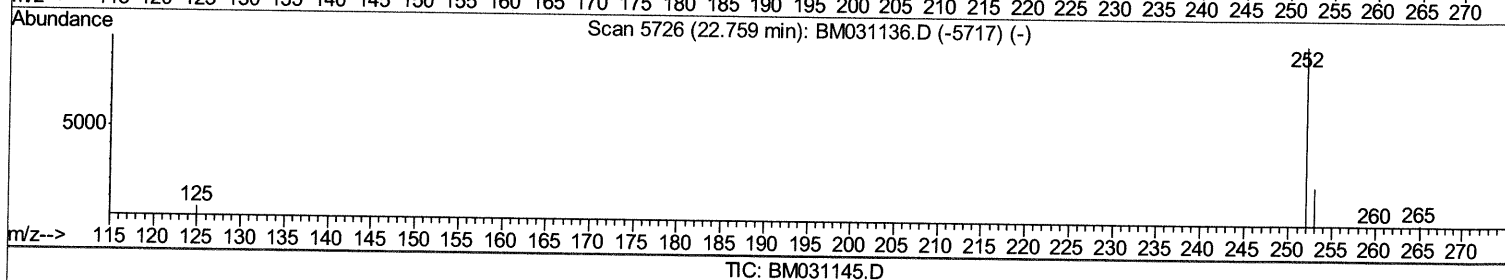
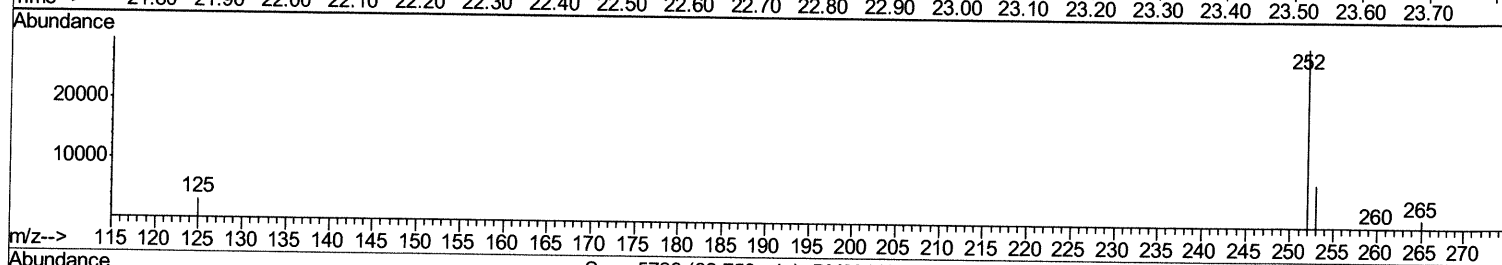
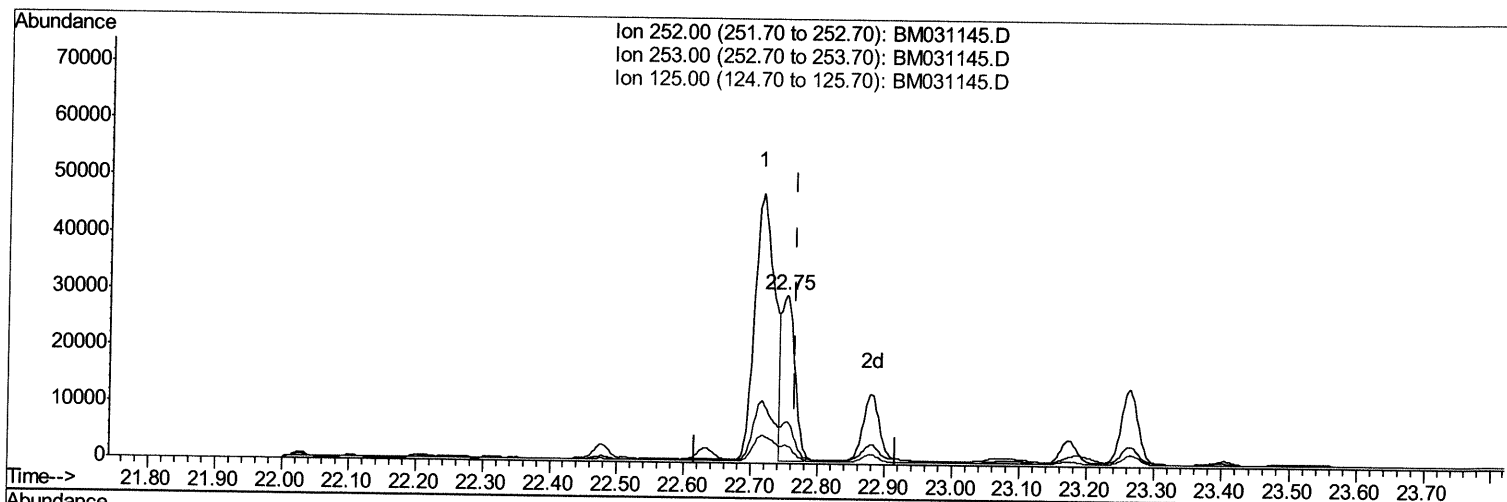
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Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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(25) Benzo(k)fluoranthene

22.752min (-0.015) 1.19ng/ul m 07/21/21 JU

response 40300

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	24.57
125.00	10.80	10.71
0.00	0.00	0.00

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 Sample : M2973-10
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1230	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	4975	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	3299	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	7216	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	7606	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	7072	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	3178	2.46	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	1320	0.15	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	3893	0.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.45	128	2047	0.138	ng/ul	97
7) 2-Methylnaphthalene	12.07	142	314	0.029	ng/ul	99
10) Acenaphthylene	13.98	152	8481	0.629	ng/ul	97
11) Acenaphthene	14.32	153	1684	0.141	ng/ul	98
12) Fluorene	15.31	166	4251	0.303	ng/ul	98
15) Phenanthrene	17.05	178	96610	4.216	ng/ul	99
16) Anthracene	17.14	178	40768	1.899	ng/ul	97
19) Fluoranthene	19.07	202	203982	6.662	ng/ul	97
20) Pyrene	19.43	202	96695	3.093	ng/ul	97
21) Benzo(a)anthracene	21.17	228	112944	3.718	ng/ul	97
22) Chrysene	21.23	228	86986	2.646	ng/ul	98
24) Benzo(b)fluoranthene	22.72	252	100645m	3.027	ng/ul	97
25) Benzo(k)fluoranthene	22.75	252	40300m	1.195	ng/ul	97
26) Benzo(a)pyrene	23.26	252	23760	0.827	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.51	276	18333	0.487	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.52	278	10787	0.357	ng/ul	94

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