

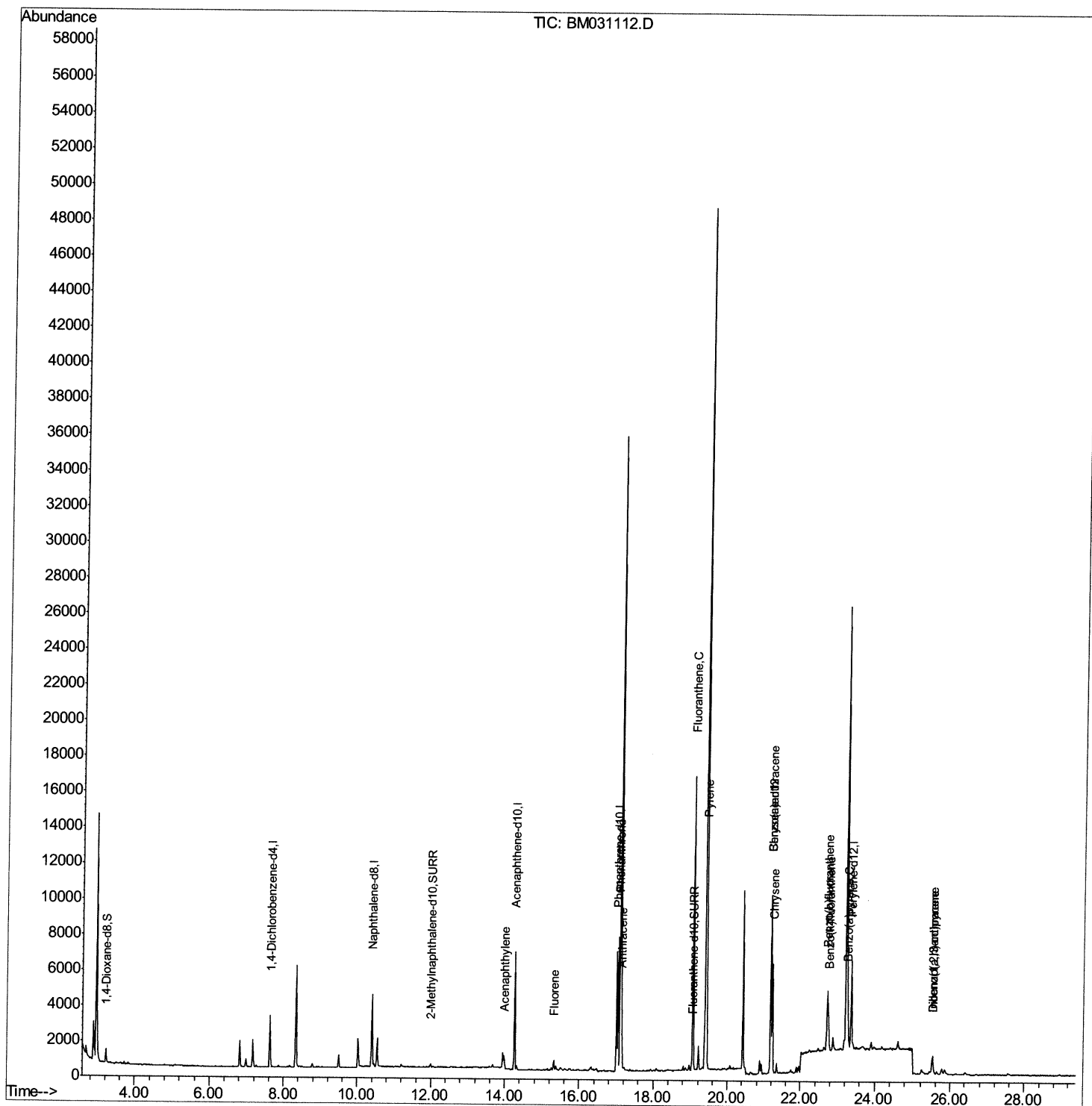
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031112.D
Acq On : 24 Jul 2021 05:47
Operator : CG/JU
Sample : M2970-03DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGE92DL

Manual Integrations
APPROVED

mohammad
7/26/2021 1:26:36 PM

Quant Time: Jul 24 06:48:33 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 : Sat Jul 24 04:20:53 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

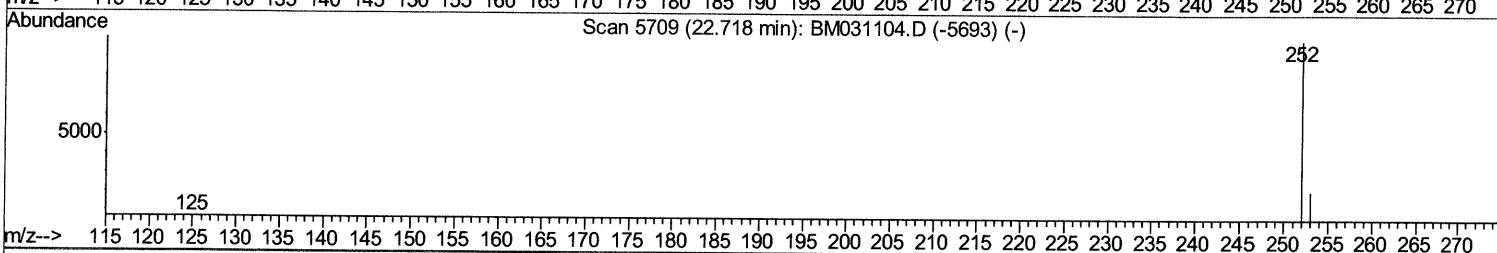
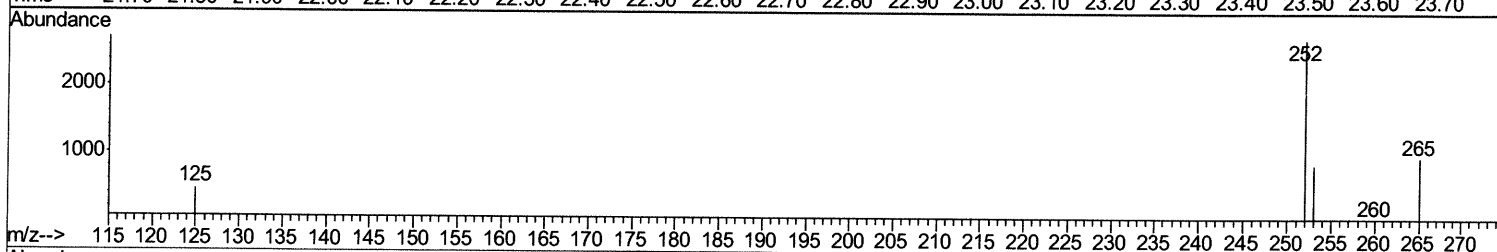
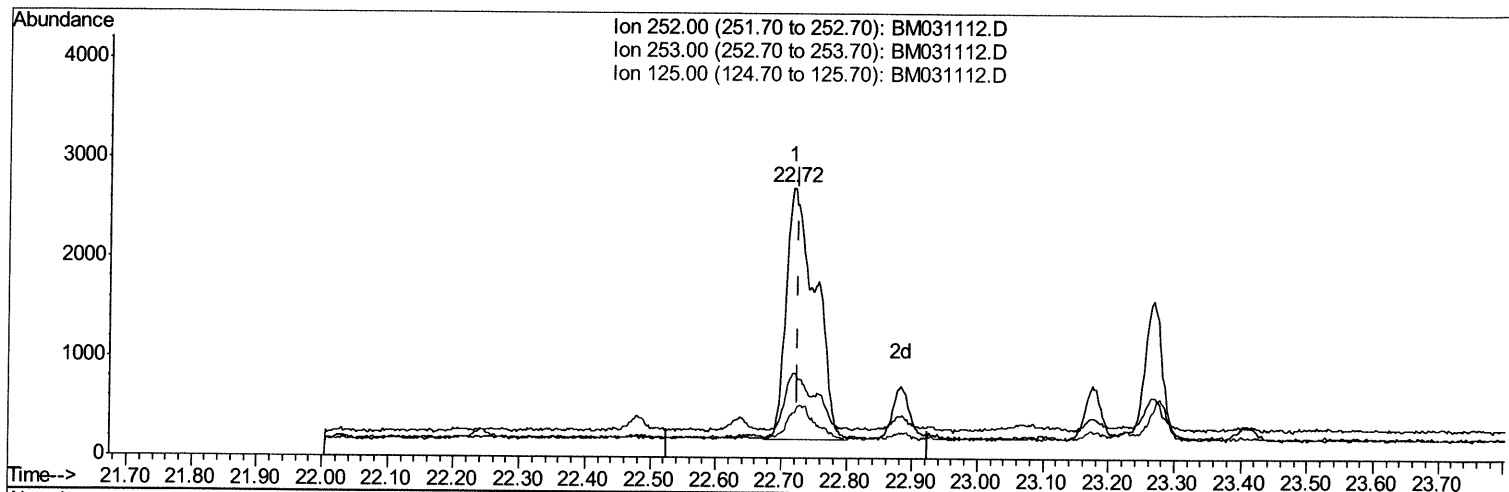
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TIC: BM031112.D

(24) Benzo(b)fluoranthene

22.718min (-0.008) 0.28ng/ul

response 7876

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	31.22
125.00	10.10	16.92
0.00	0.00	0.00

Quantitation Report (Qedit)

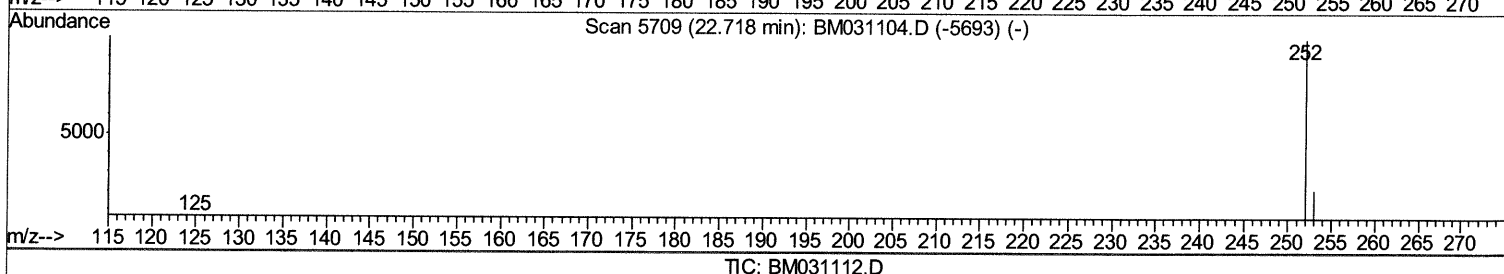
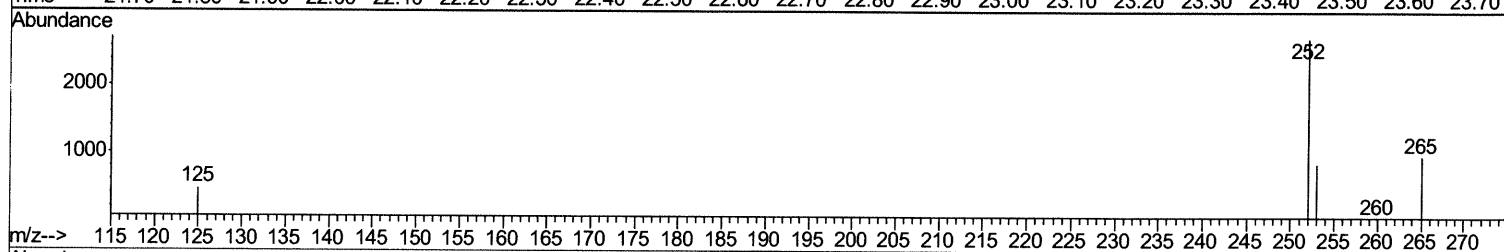
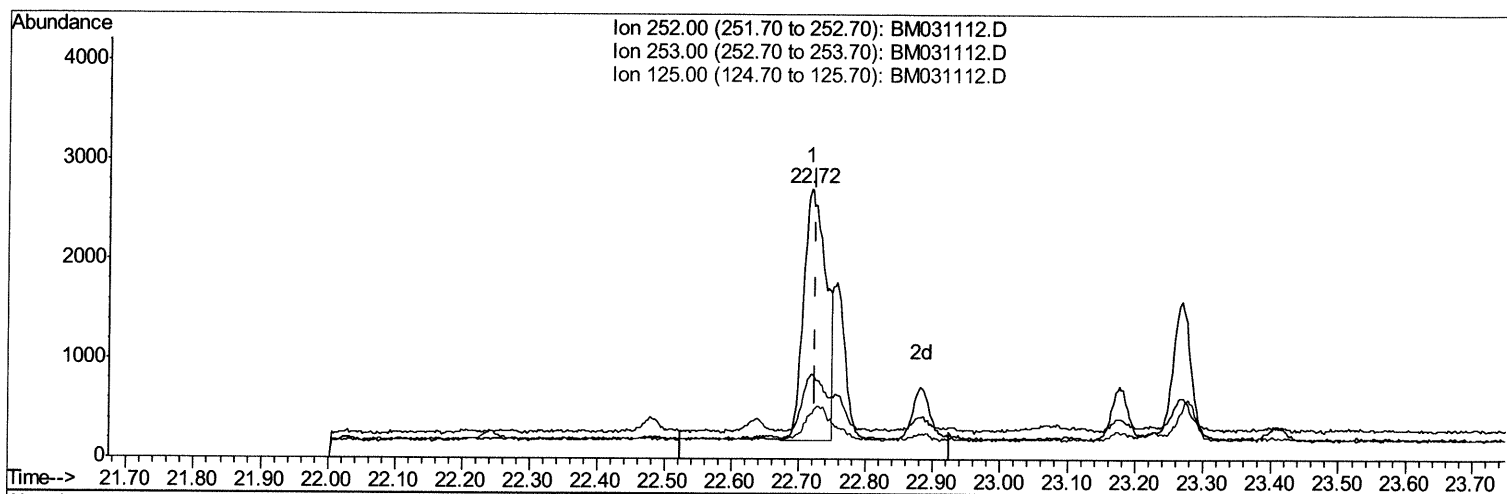
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(24) Benzo(b)fluoranthene

22.718min (-0.008) 0.21ng/ul m 07/27/21 JU

response 5946

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	31.22
125.00	10.10	16.92
0.00	0.00	0.00

Quantitation Report (Qedit)

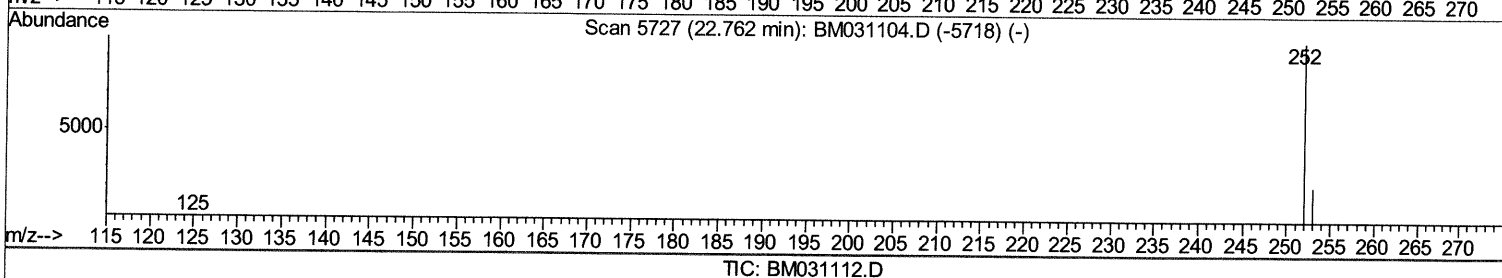
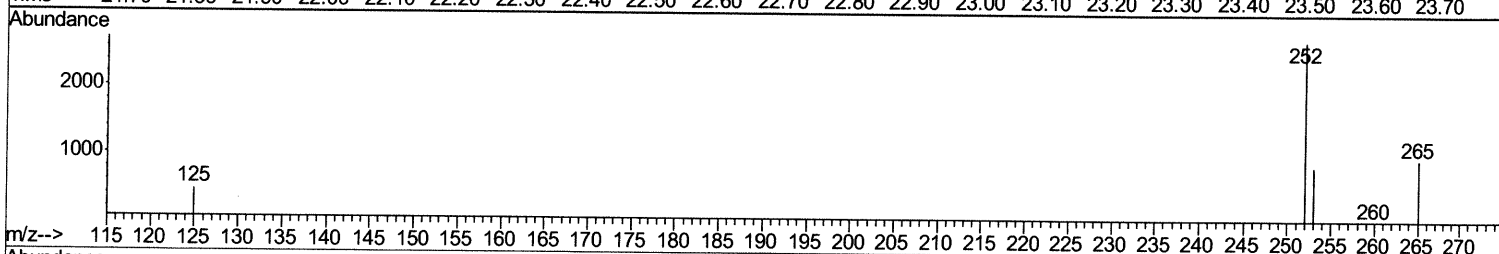
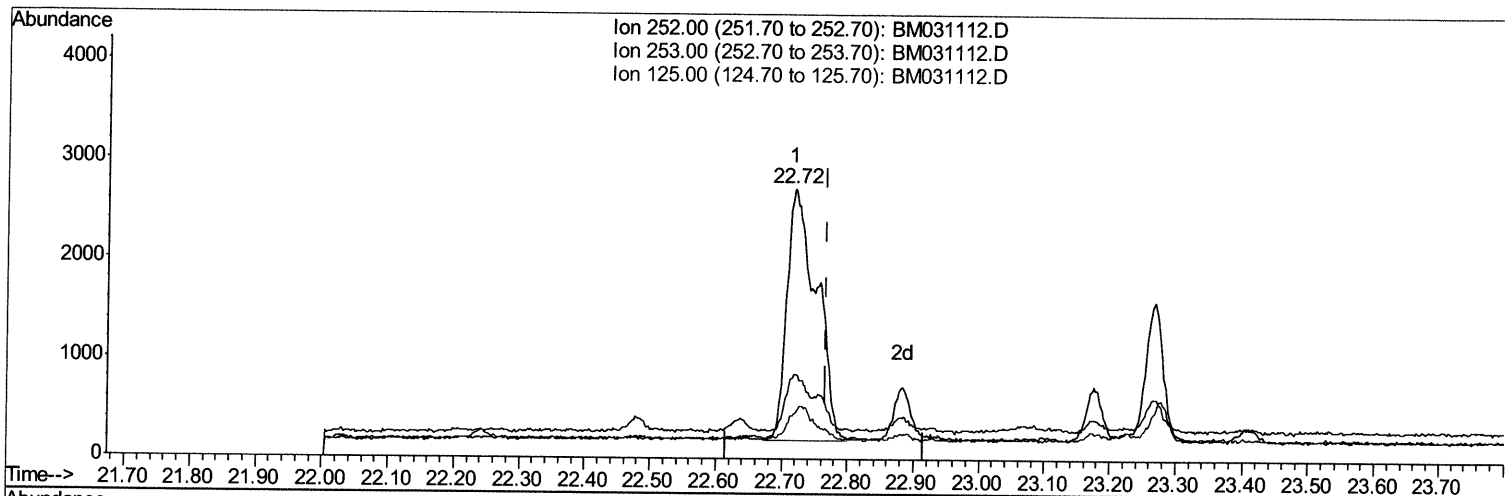
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: Jul 24 06:24:19 2021
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 Response via : Initial Calibration



TIC: BM031112.D

(25) Benzo(k)fluoranthene

22.718min (-0.049) 0.27ng/ul

response 7872

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	31.22
125.00	10.80	16.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

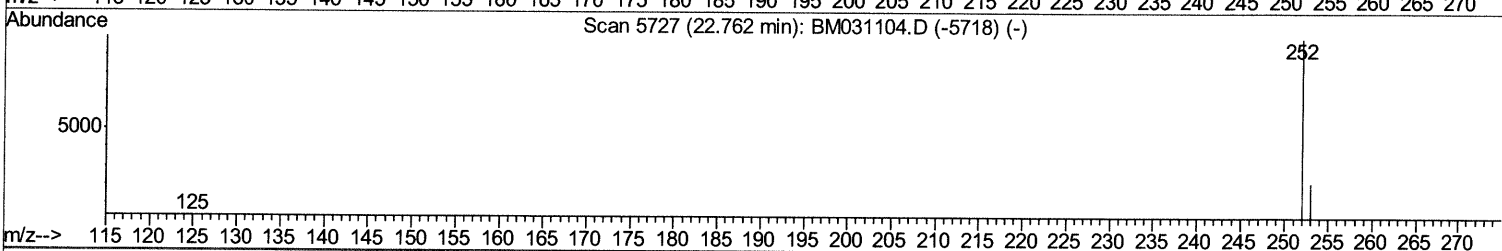
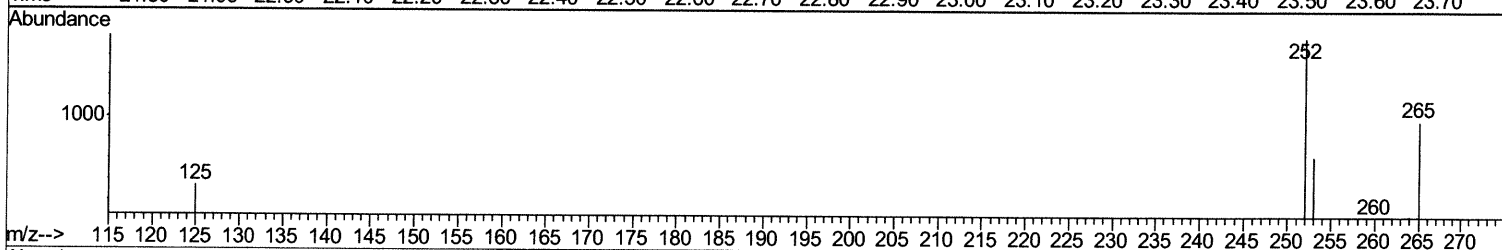
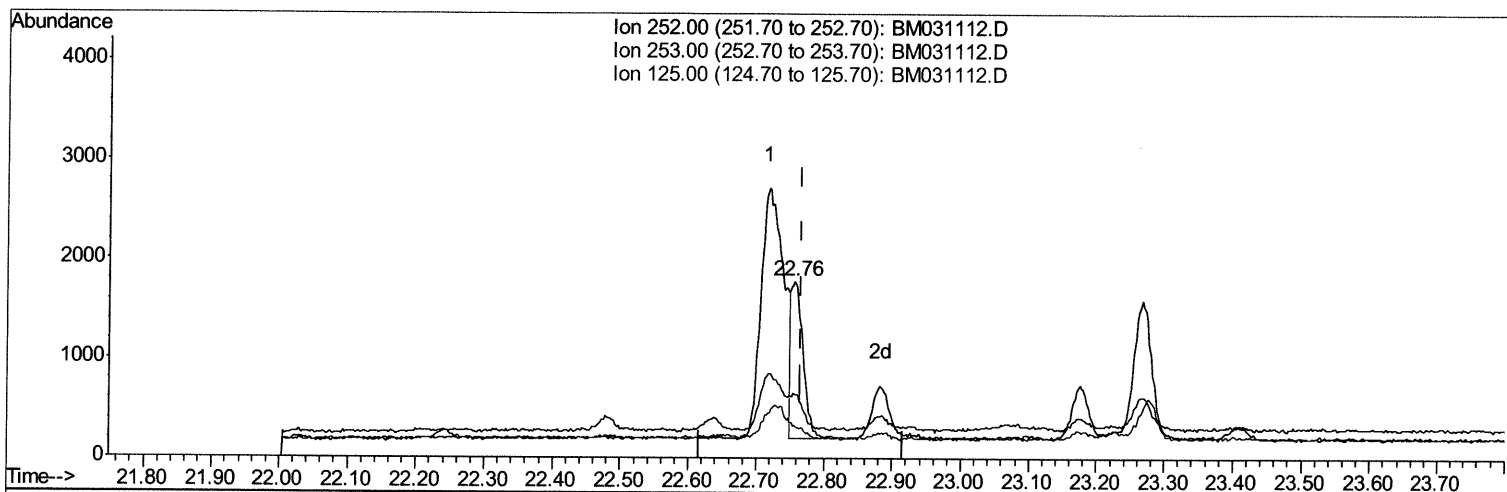
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM031112.D

(25) Benzo(k)fluoranthene

22.756min (-0.010) 0.07ng/ul m 07/27/21 JU

response 1923

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	35.93#
125.00	10.80	19.00#
0.00	0.00	0.00

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 ALS Vial : 25 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	1436	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	5512	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	3630	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	7880	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	6950	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	6042	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	570	0.38	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.00	152	243	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.03	212	633	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) Acenaphthylene	13.98	152	784	0.053	ng/ul#	87
12) Fluorene	15.32	166	348	0.023	ng/ul#	92
15) Phenanthrene	17.05	178	7922	0.317	ng/ul	99
16) Anthracene	17.14	178	2732	0.117	ng/ul	97
19) Fluoranthene	19.07	202	14417	0.515	ng/ul	99
20) Pyrene	19.43	202	10142	0.355	ng/ul	99
21) Benzo(a)anthracene	21.18	228	6565	0.236	ng/ul	97
22) Chrysene	21.23	228	5514	0.184	ng/ul	96
24) Benzo(b)fluoranthene	22.72	252	5946m	0.209	ng/ul	>
25) Benzo(k)fluoranthene	22.76	252	1923m	0.067	ng/ul	>
26) Benzo(a)pyrene	23.27	252	2539	0.103	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	25.52	276	1511	0.047	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.53	278	542	0.021	ng/ul#	22

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