

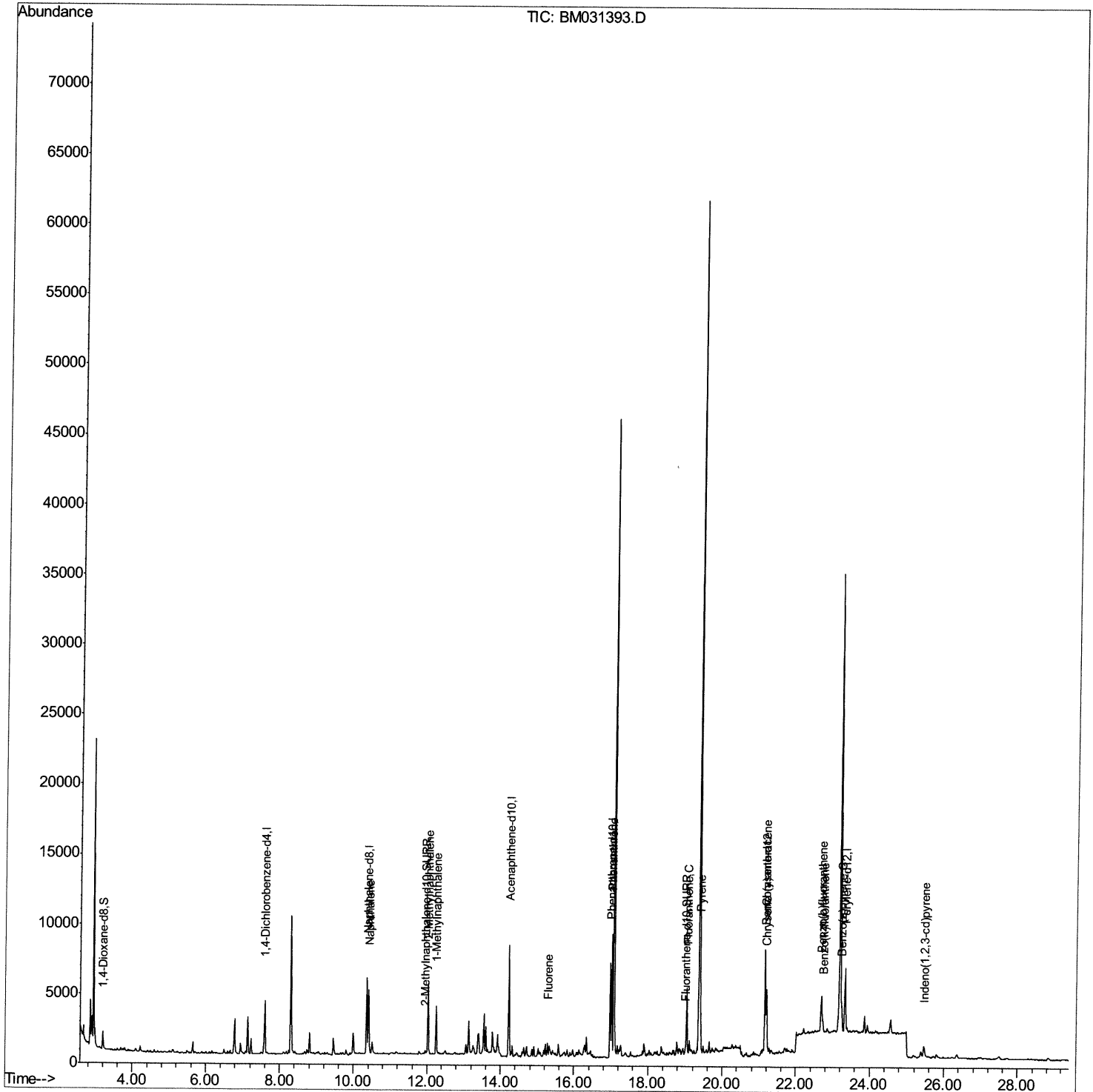
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031393.D
Acq On : 03 Aug 2021 01:56
Operator : CG/JU
Sample : M3123-05DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0068DL

Manual Integrations
APPROVED

mohammad
8/3/2021 11:51:08 AM

Quant Time: Aug 03 03:33:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 02:07:36 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

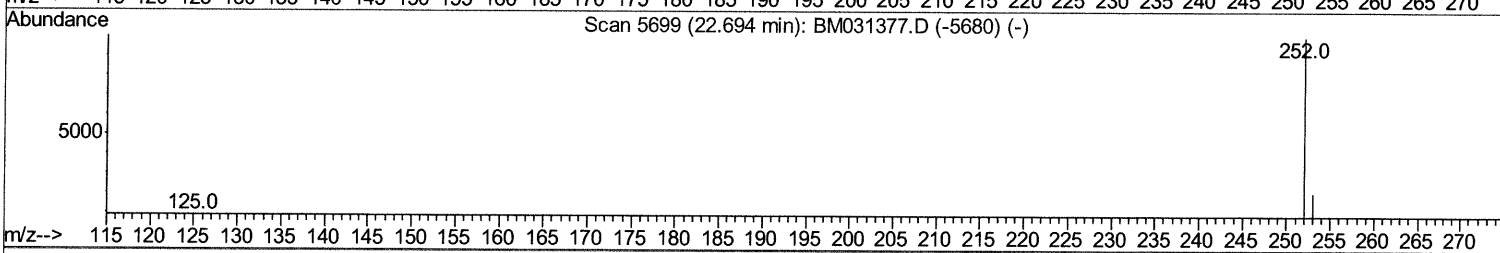
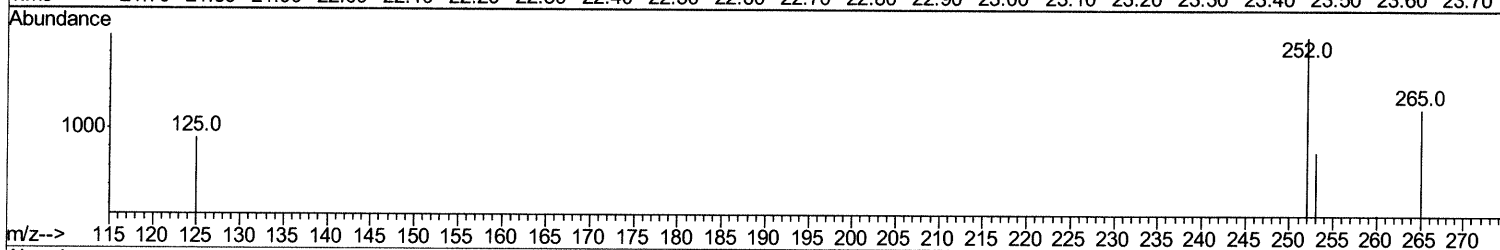
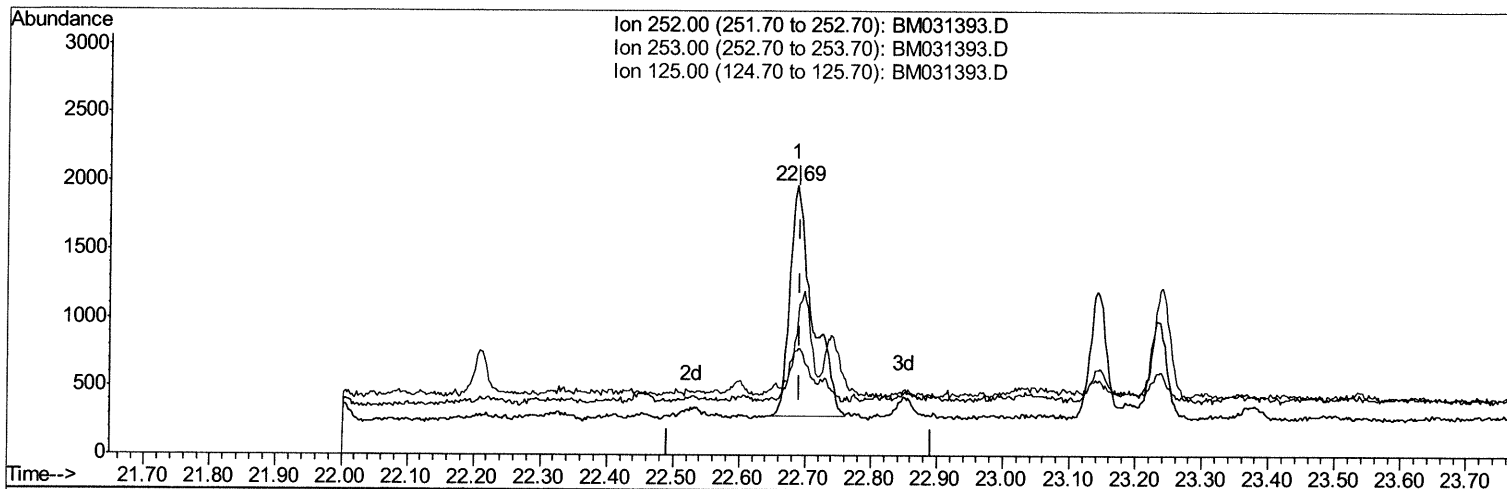
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TIC: BM031393.D

(24) Benzo(b)fluoranthene

22.687min (-0.005) 0.16ng/ul

response 4099

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	38.45
125.00	11.40	45.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

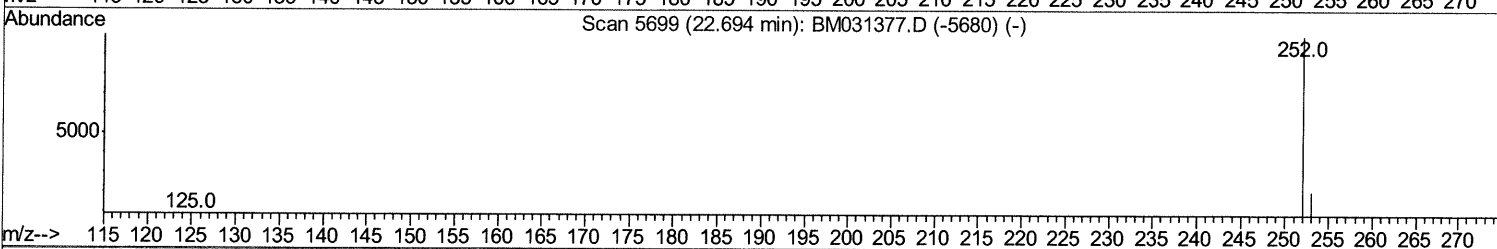
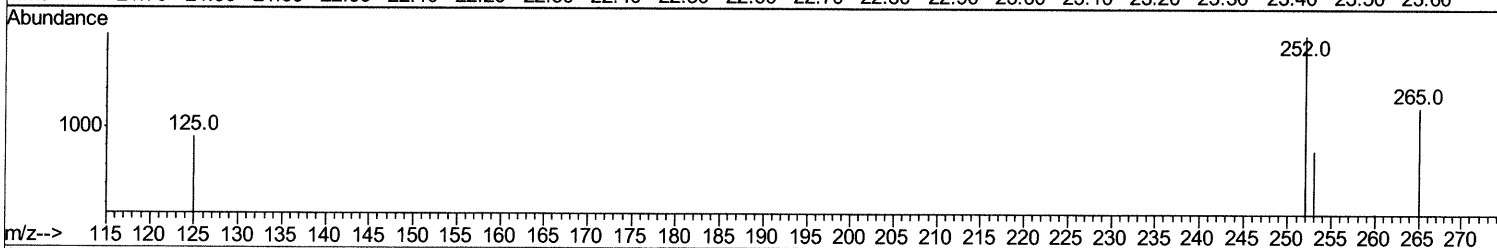
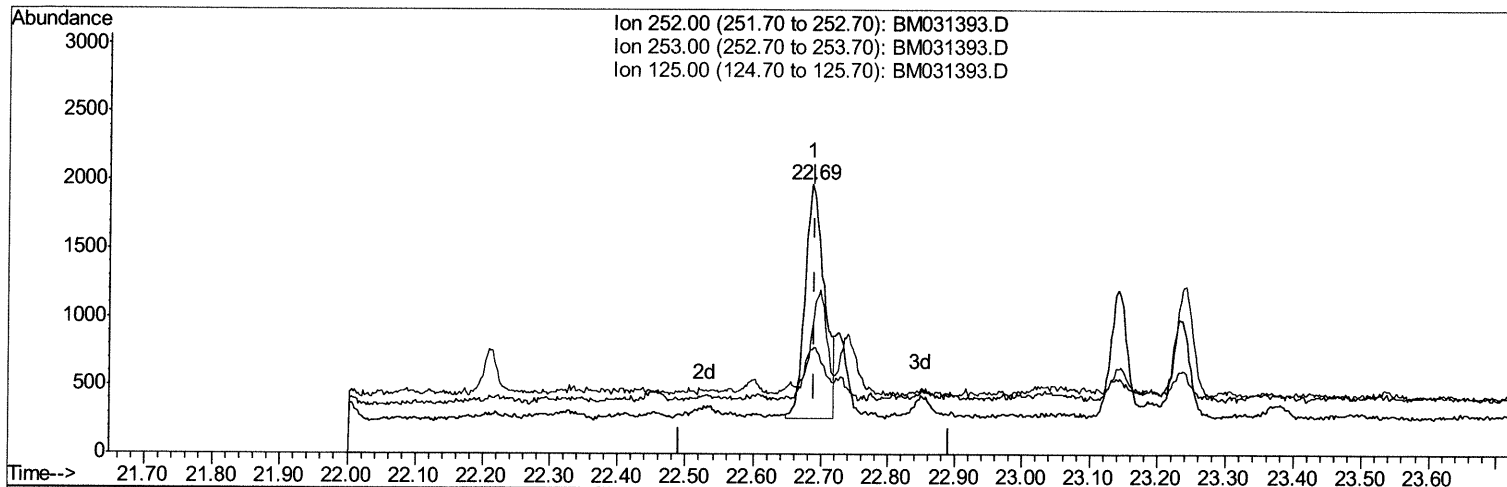
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TIC: BM031393.D

(24) Benzo(b)fluoranthene

22.687min (-0.005) 0.14ng/ul m 08/04/21 JU

response 3412

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	38.45
125.00	11.40	45.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

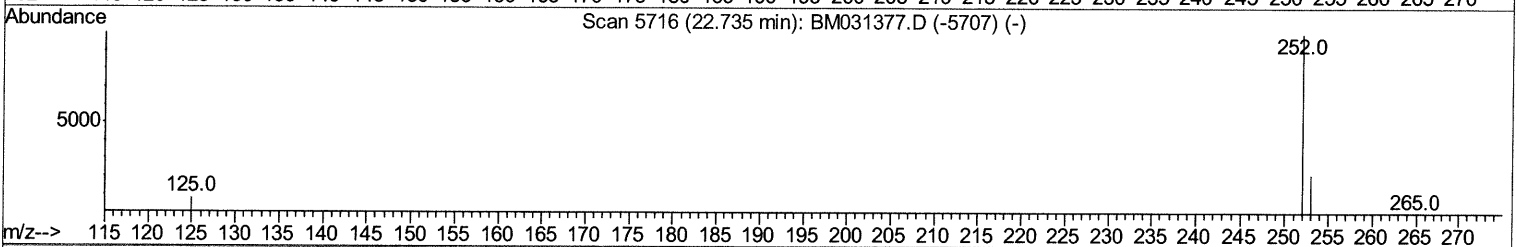
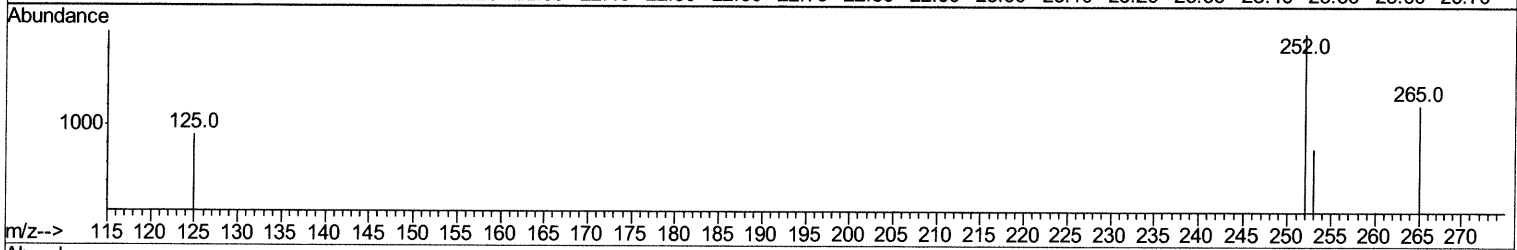
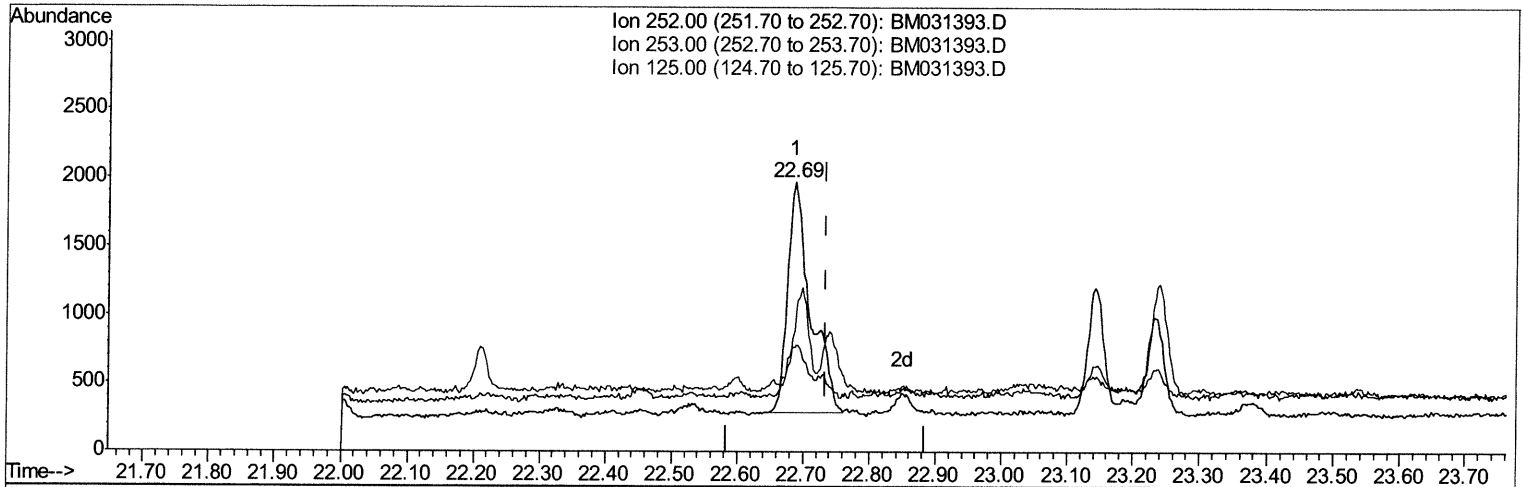
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 Misc :
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Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: Aug 03 03:31:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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TIC: BM031393.D

(25) Benzo(k)fluoranthene

22.687min (-0.048) 0.16ng/ul

response 4099

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	38.45#
125.00	11.00	45.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

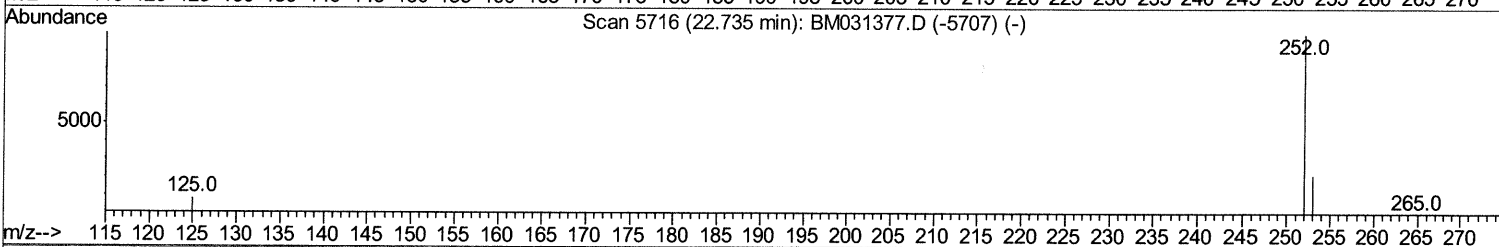
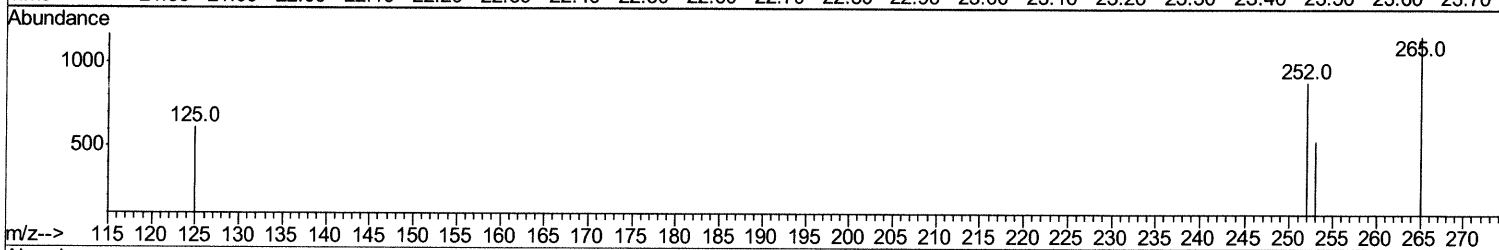
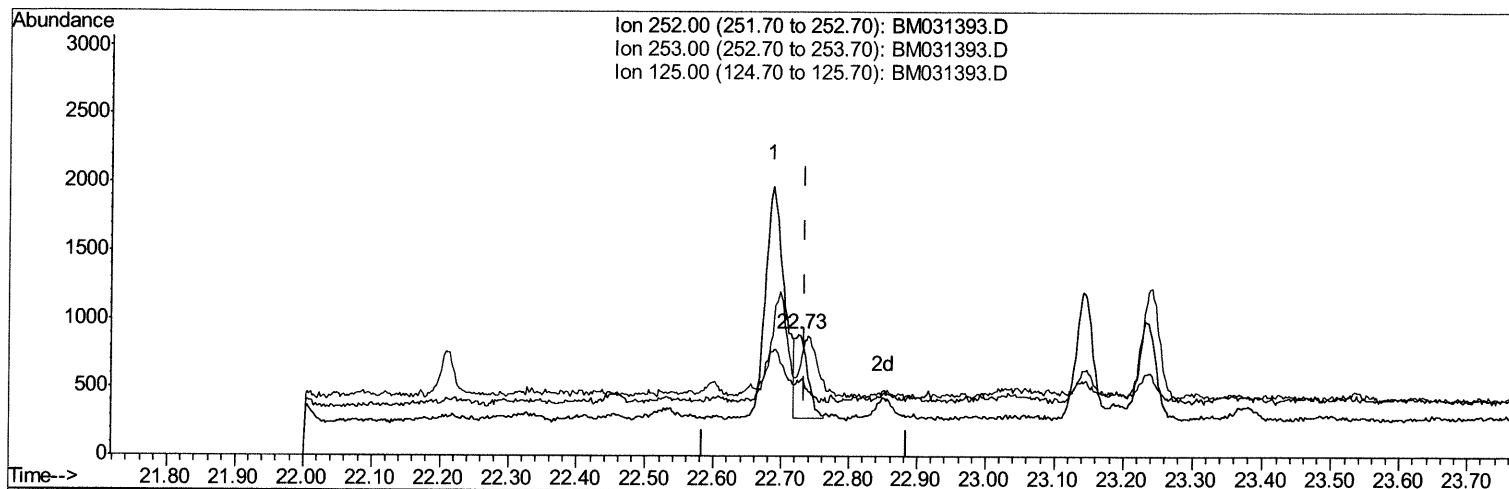
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TIC: BM031393.D

(25) Benzo(k)fluoranthene

22.725min (-0.010) 0.03ng/ul m 08/04/21 JU

response 791

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	60.56#
125.00	11.00	68.43#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
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 Operator : CG/JU
 Sample : M3123-05DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1865	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	7166	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	4245	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	7976	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5834	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	5556	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	877	0.42	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	380	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	754	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.41	128	1864	0.087	ng/ul#	93
7) 2-Methylnaphthalene	12.03	142	3714	0.255	ng/ul	100
8) 1-Methylnaphthalene	12.25	142	2357	0.164	ng/ul	99
12) Fluorene	15.28	166	372	0.021	ng/ul#	64
15) Phenanthrene	17.02	178	9014	0.356	ng/ul	99
19) Fluoranthene	19.04	202	4160	0.167	ng/ul#	91
20) Pyrene	19.40	202	4078	0.161	ng/ul#	88
21) Benzo(a)anthracene	21.15	228	1742	0.074	ng/ul#	72
22) Chrysene	21.20	228	5472	0.225	ng/ul#	91
24) Benzo(b)fluoranthene	22.69	252	3412m	0.136	ng/ul	>
25) Benzo(k)fluoranthene	22.73	252	791m	0.031	ng/ul	>
26) Benzo(a)pyrene	23.23	252	1313	0.060	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.46	276	1074	0.038	ng/ul#	94

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

08/04/21 JU