

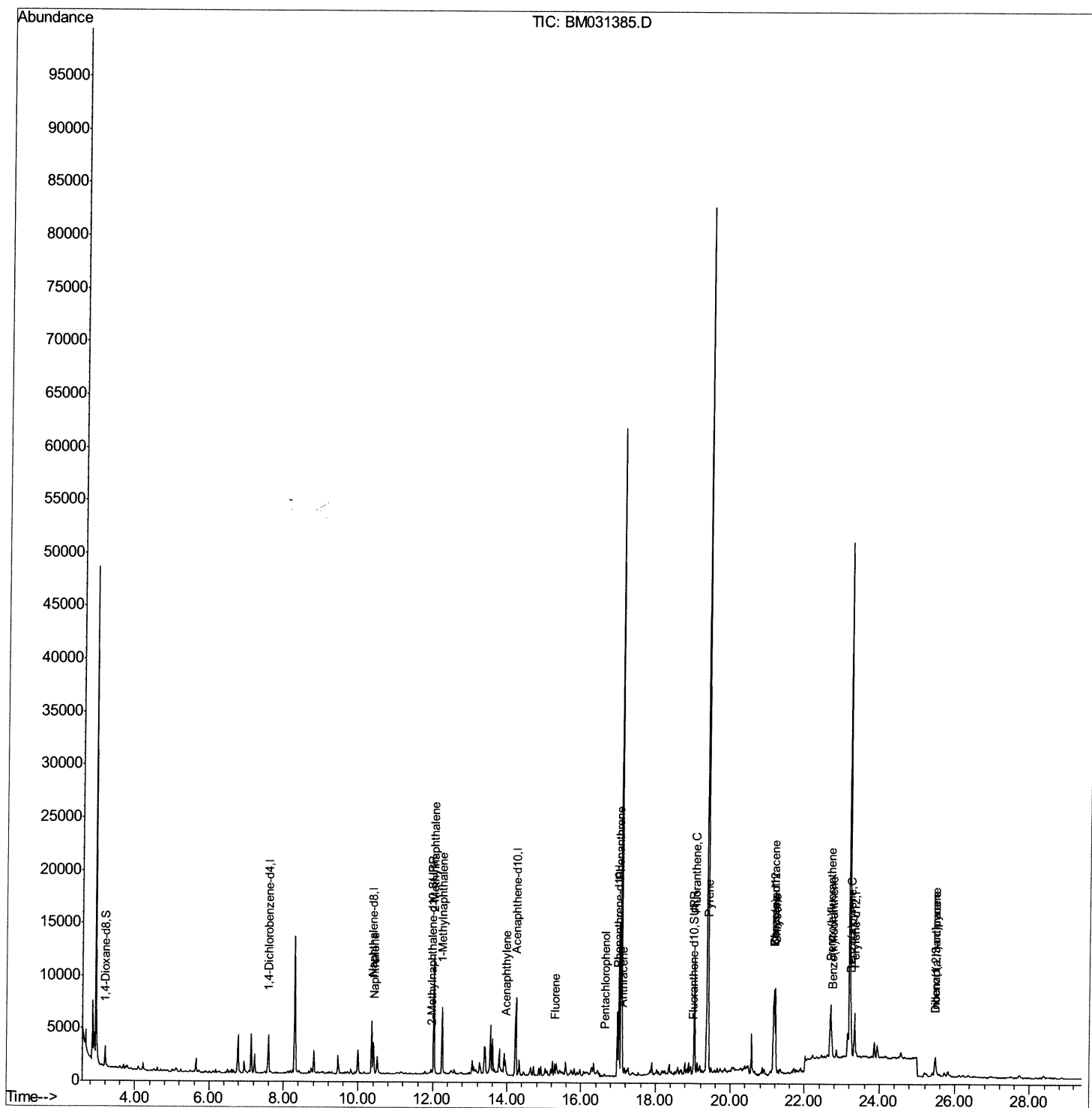
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031385.D
Acq On : 02 Aug 2021 21:01
Operator : CG/JU
Sample : M3123-14DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0075DL

Manual Integrations
APPROVED

mohammad
8/3/2021 11:50:44 AM

Quant Time: Aug 03 02:30:19 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 : Mon Aug 02 11:29:41 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

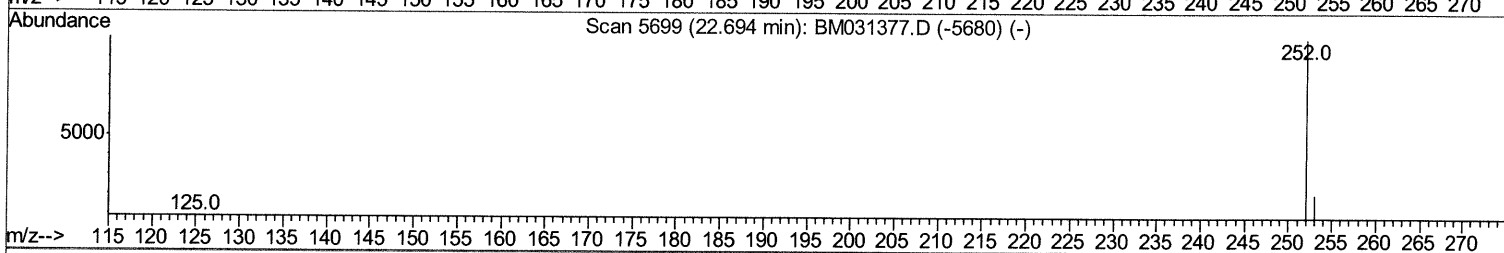
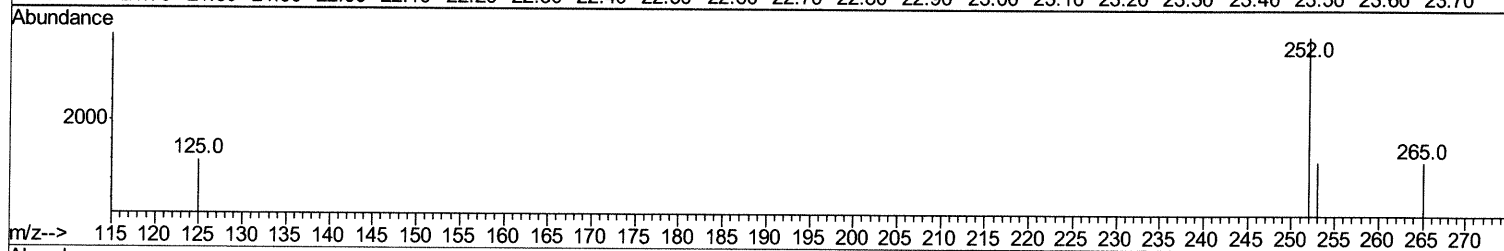
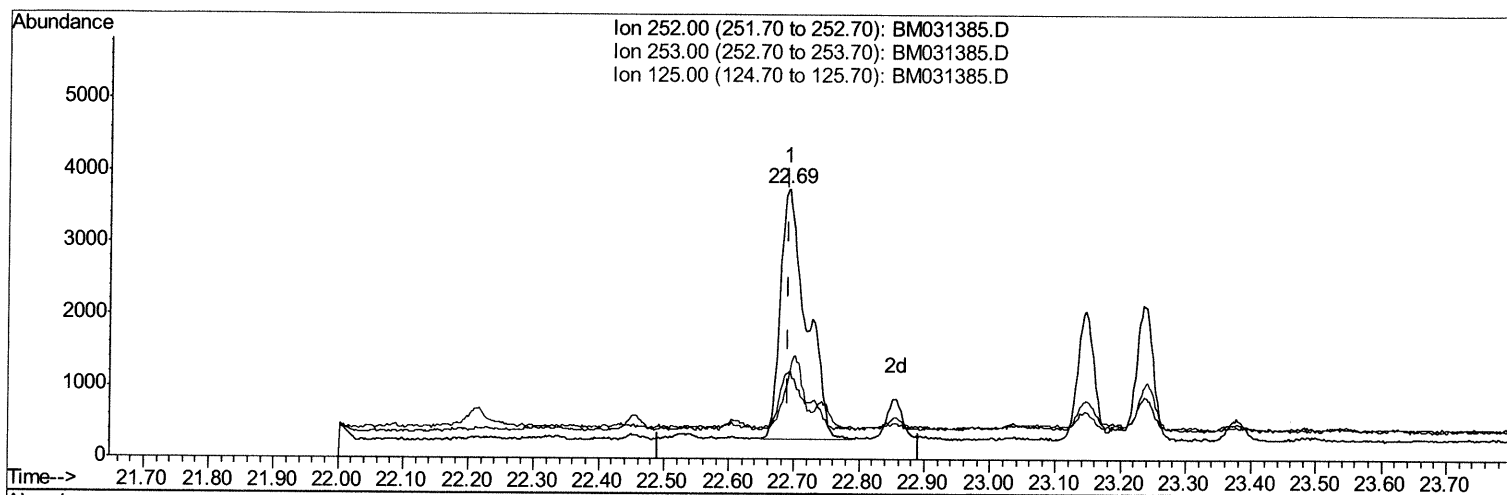
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TIC: BM031385.D

(24) Benzo(b)fluoranthene

22.692min (+0.000) 0.42ng/ul

response 9678

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	32.22
125.00	11.40	31.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

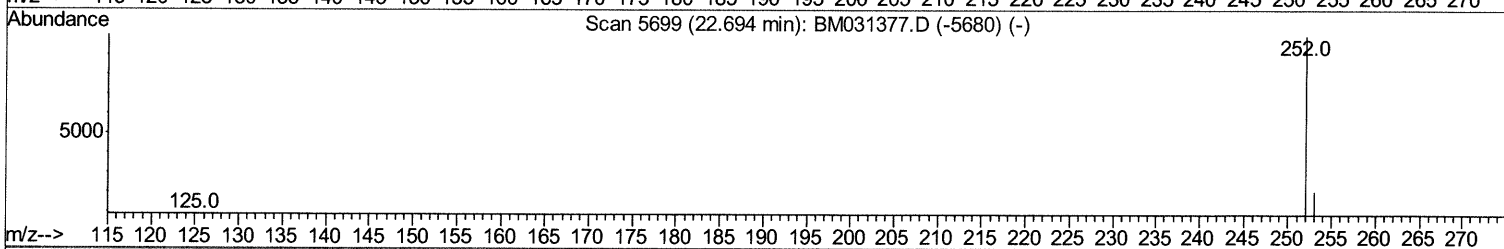
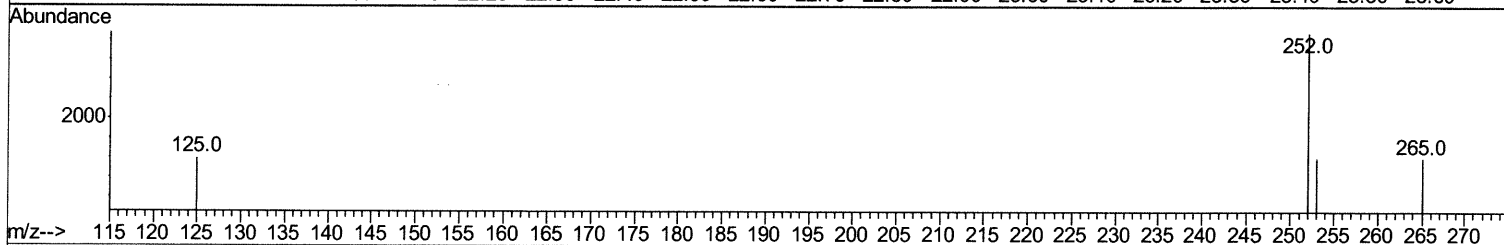
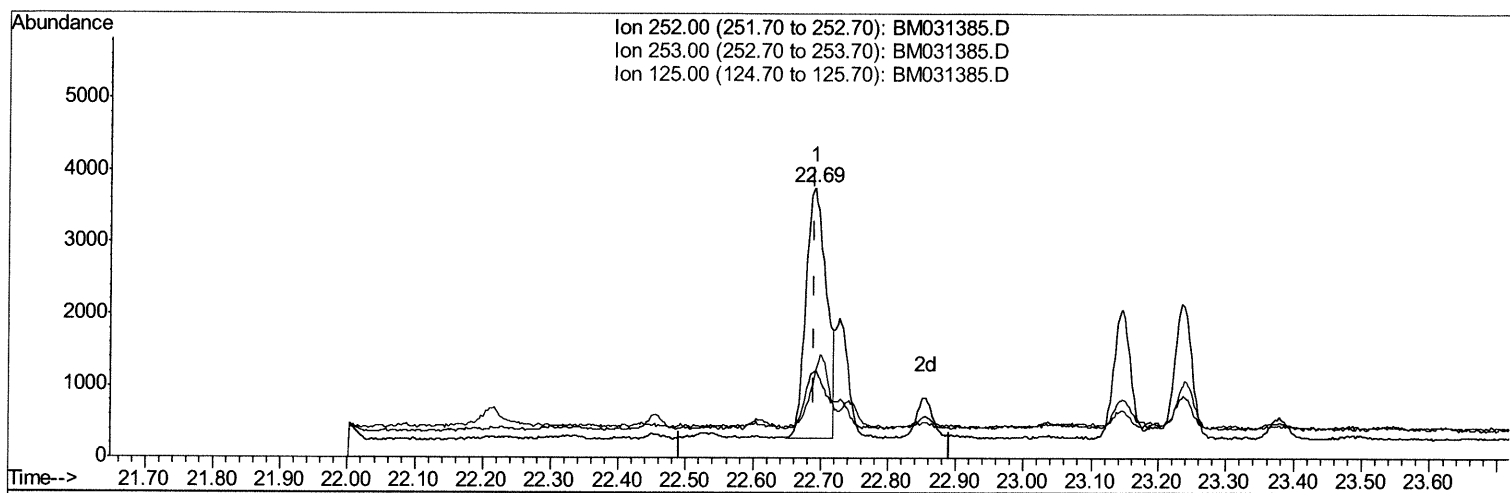
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TIC: BM031385.D

(24) Benzo(b)fluoranthene

22.692min (+0.000) 0.32ng/ul m

08/04/21 JU

response 7357

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	32.22
125.00	11.40	31.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

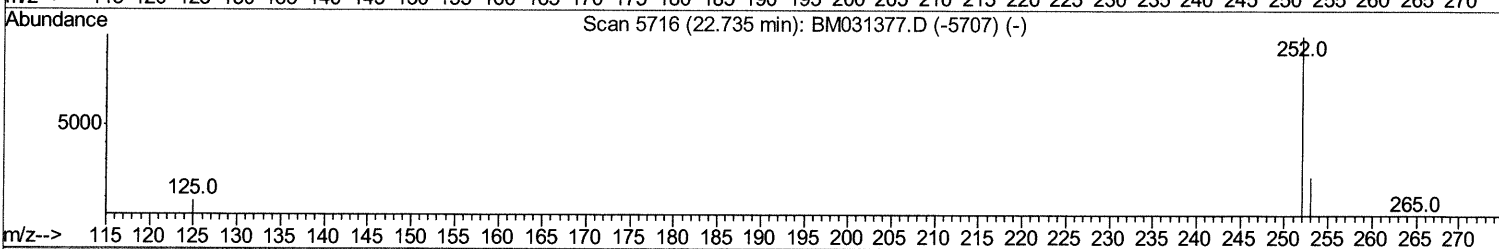
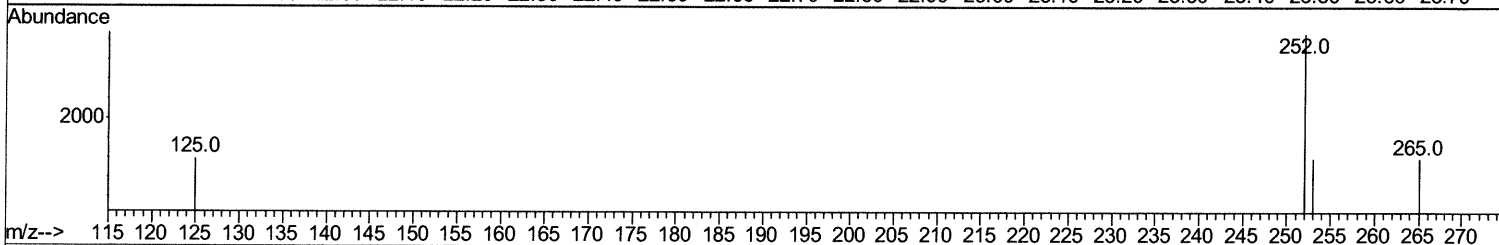
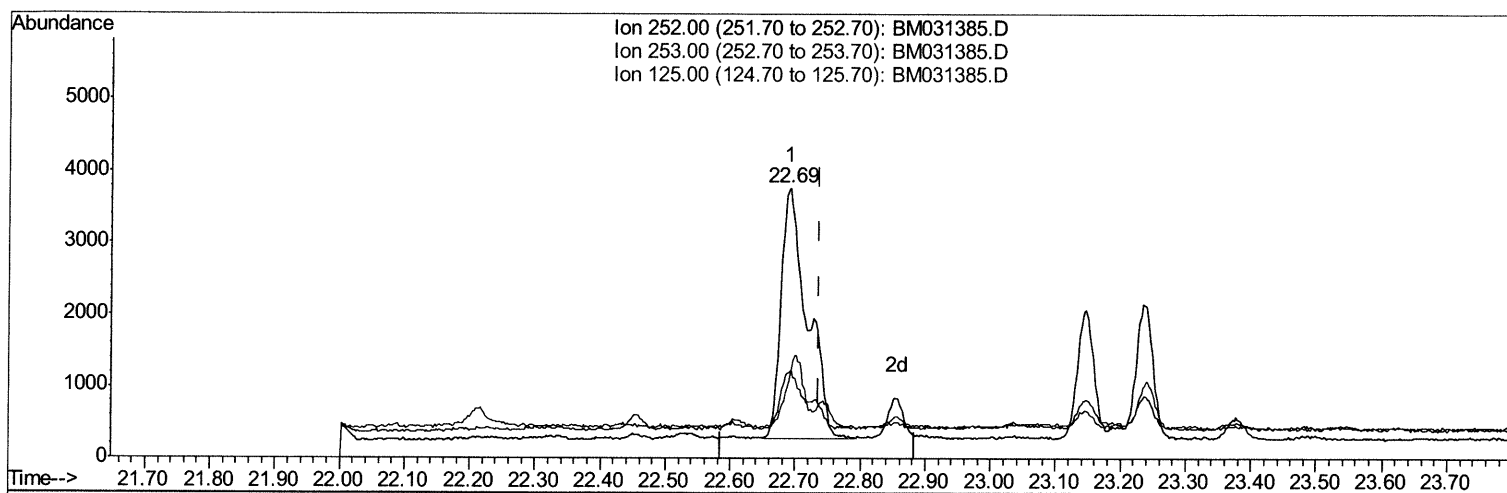
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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TIC: BM031385.D

(25) Benzo(k)fluoranthene

22.692min (-0.043) 0.41ng/ul

response 9678

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	32.22#
125.00	11.00	31.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

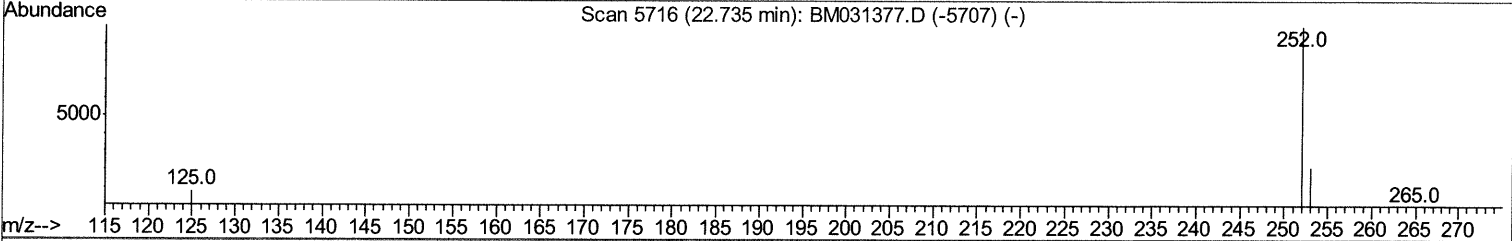
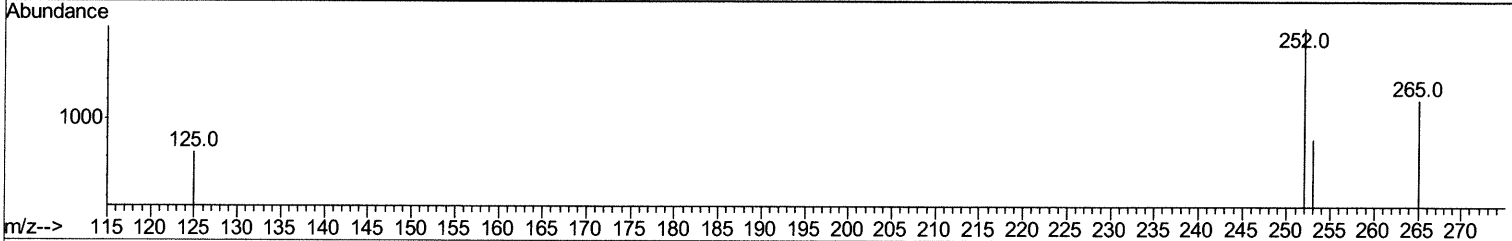
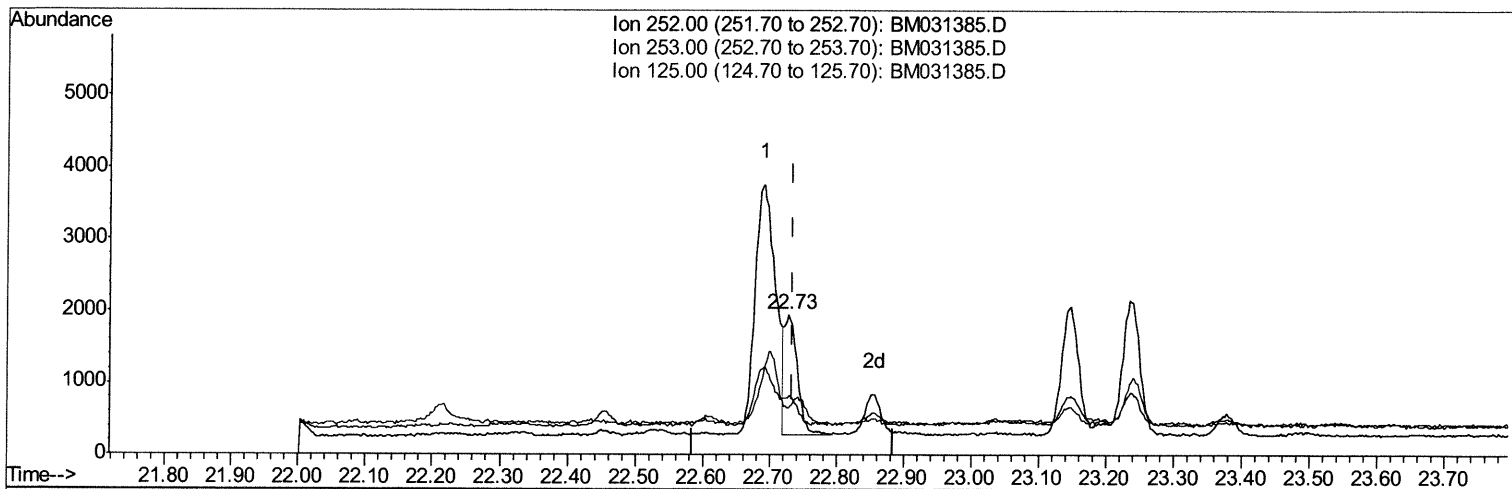
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Instrument :
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TIC: BM031385.D

(25) Benzo(k)fluoranthene

22.728min (-0.007) 0.10ng/ul m 08/04/21 JU

response 2379

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	40.73#
125.00	11.00	33.20#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
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 Operator : CG/JU
 Sample : M3123-14DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 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	1731	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	6550	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3867	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	7213	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5423	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	5100	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	1272	0.66	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	523	0.05	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	1074	0.06	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.41	128	3806	0.195	ng/ul	97
7) 2-Methylnaphthalene	12.03	142	7767	0.583	ng/ul	100
8) 1-Methylnaphthalene	12.25	142	4294	0.326	ng/ul	99
10) Acenaphthylene	13.95	152	979	0.059	ng/ul#	84
12) Fluorene	15.29	166	436	0.027	ng/ul#	64
14) Pentachlorophenol	16.63	266	152	0.066	ng/ul#	87
15) Phenanthrene	17.02	178	15147	0.661	ng/ul	98
16) Anthracene	17.11	178	856	0.040	ng/ul#	79
19) Fluoranthene	19.04	202	9712	0.419	ng/ul#	94
20) Pyrene	19.41	202	8597	0.366	ng/ul#	95
21) Benzo(a)anthracene	21.15	228	4127	0.188	ng/ul#	87
22) Chrysene	21.20	228	8889	0.392	ng/ul#	96
24) Benzo(b)fluoranthene	22.69	252	7357m	0.320	ng/ul	> 08/04/21 JU
25) Benzo(k)fluoranthene	22.73	252	2379m	0.100	ng/ul	
26) Benzo(a)pyrene	23.23	252	3403	0.169	ng/ul#	61
27) Indeno(1,2,3-cd)pyrene	25.47	276	2820	0.108	ng/ul#	86
28) Dibenzo(a,h)anthracene	25.48	278	879	0.042	ng/ul#	15

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