

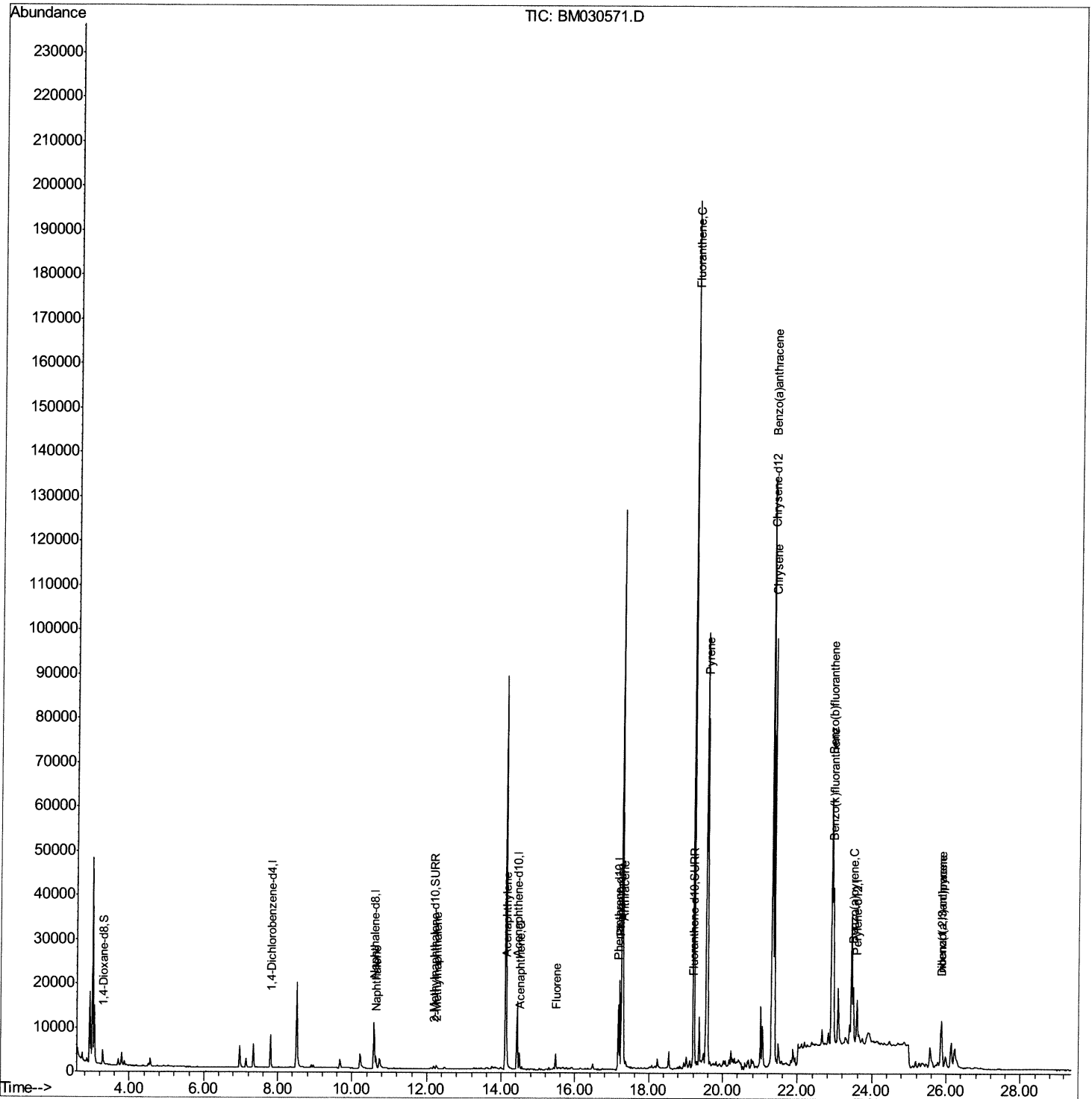
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062421\
Data File : BM030571.D
Acq On : 24 Jun 2021 12:32
Operator : CG/JU
Sample : M2662-16DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDE5DL

Manual Integrations
APPROVED

mohammad
6/24/2021 2:55:50 PM

Quant Time: Jun 24 13:09:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 24 12:48:41 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

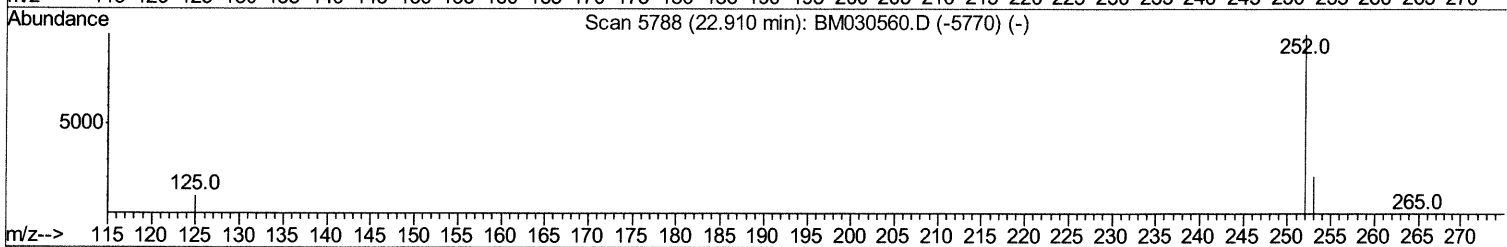
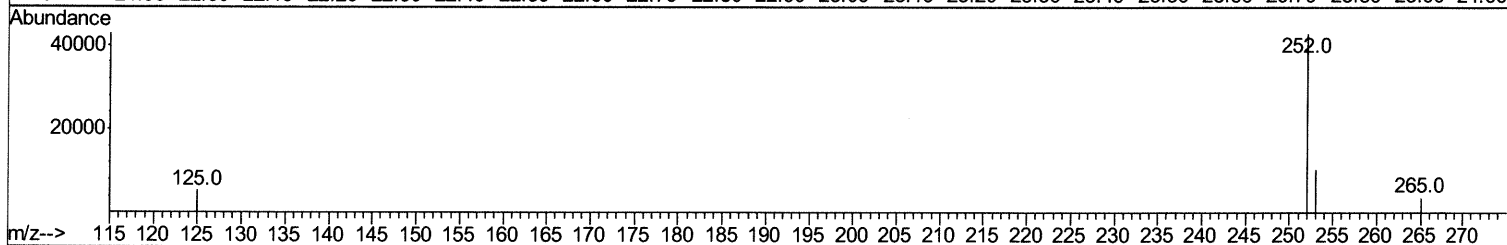
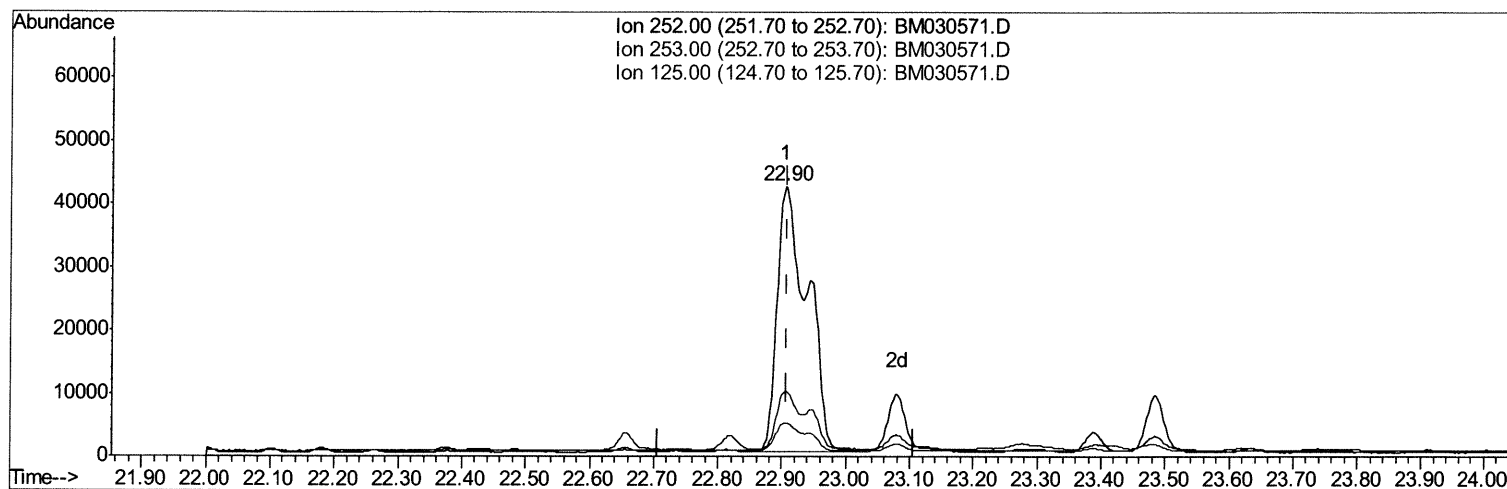
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TIC: BM030571.D

(24) Benzo(b)fluoranthene
22.905min (-0.002) 2.39ng/ul
response 139816

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.12
125.00	13.90	12.44
0.00	0.00	0.00

Quantitation Report (Qedit)

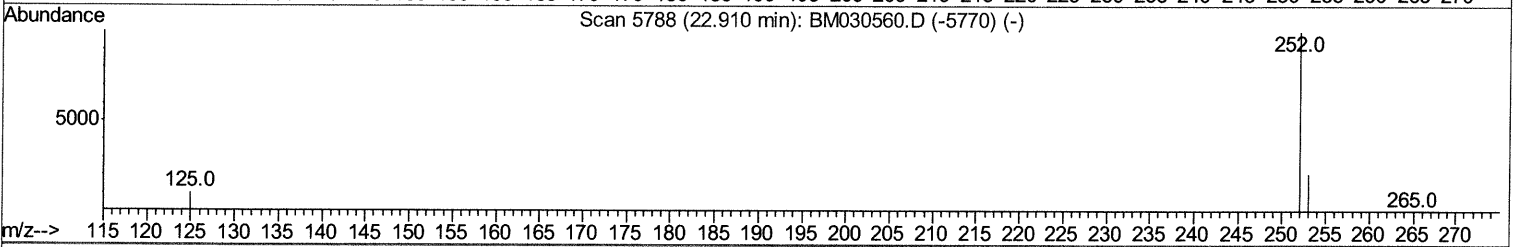
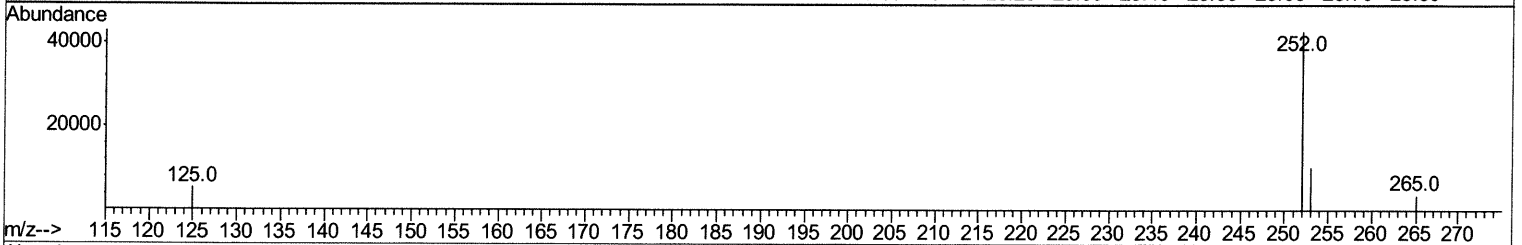
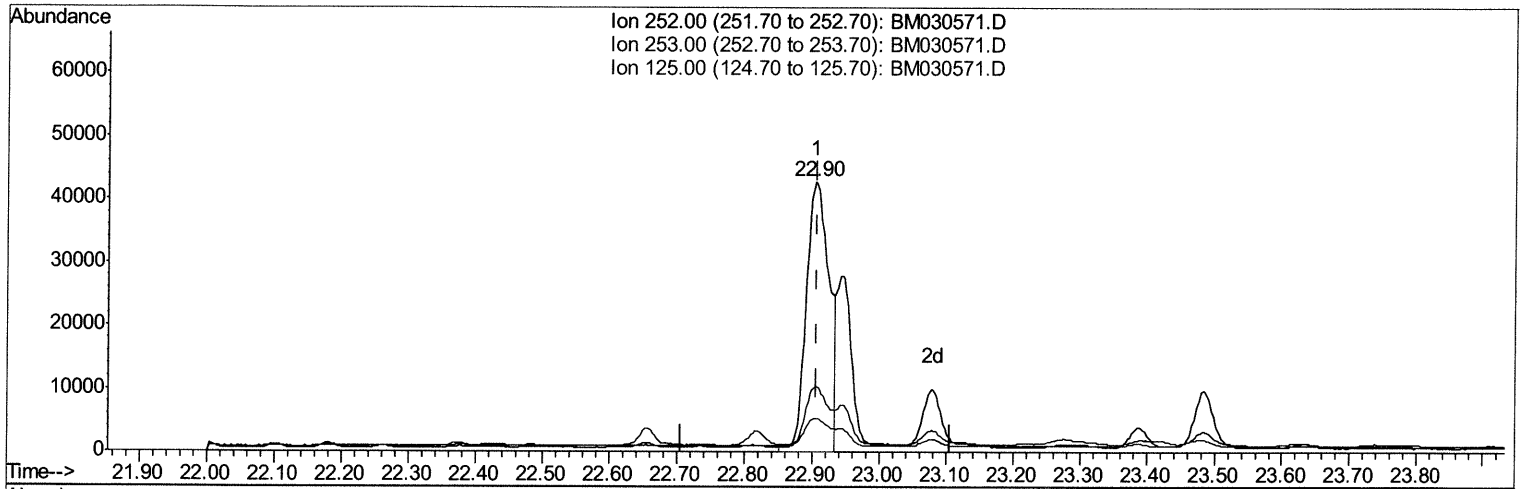
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TIC: BM030571.D

(24) Benzo(b)fluoranthene

22.905min (-0.002) 1.72ng/ul m

06/28/21 JD

response 100389

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.12
125.00	13.90	12.44
0.00	0.00	0.00

Quantitation Report (Qedit)

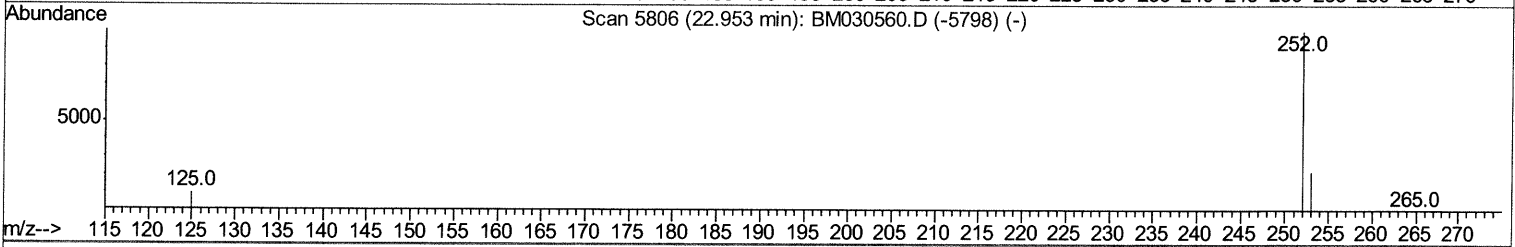
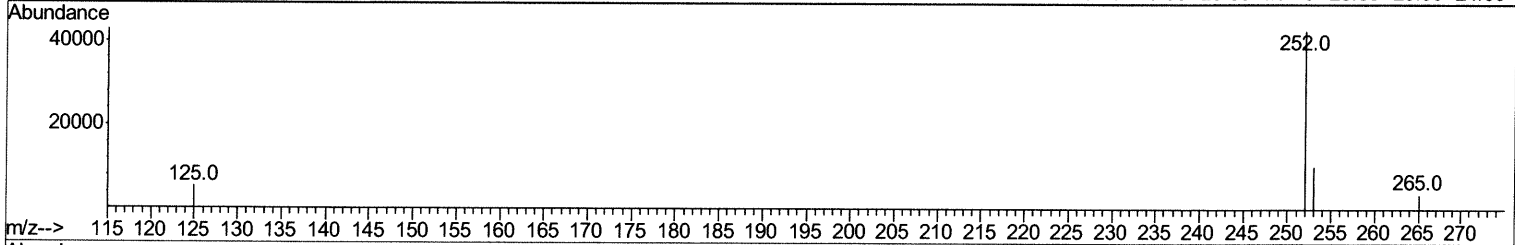
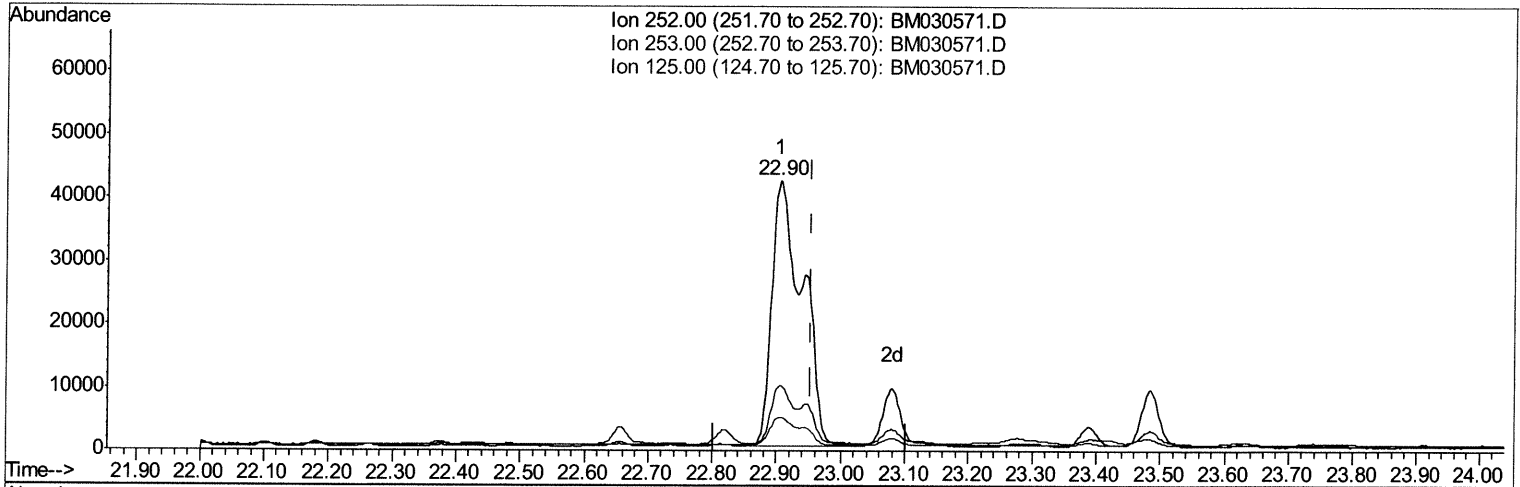
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Instrument :
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Manual Integrations
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TIC: BM030571.D

(25) Benzo(k)fluoranthene
 22.905min (-0.048) 2.28ng/ul
 response 139816

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	24.12
125.00	13.70	12.44
0.00	0.00	0.00

Quantitation Report (Qedit)

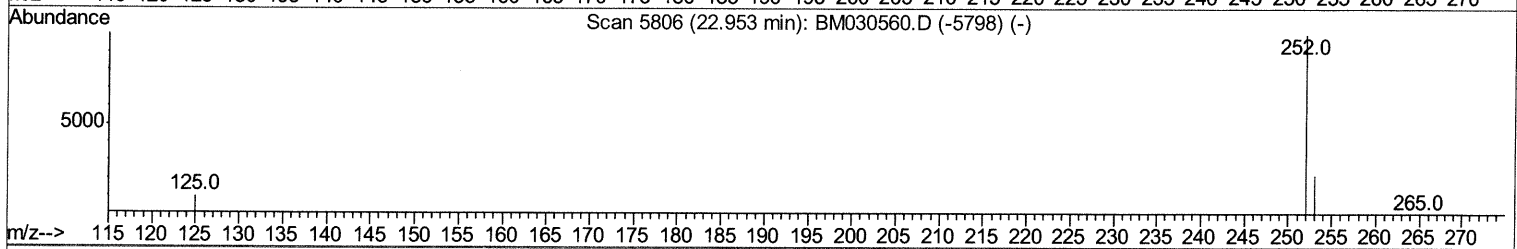
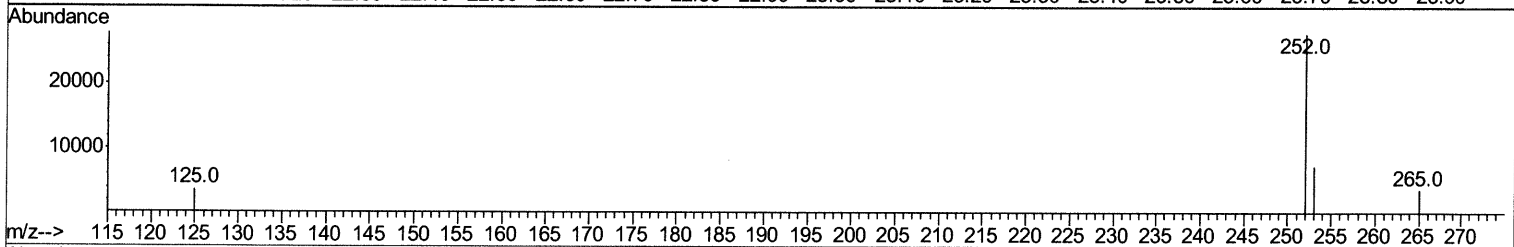
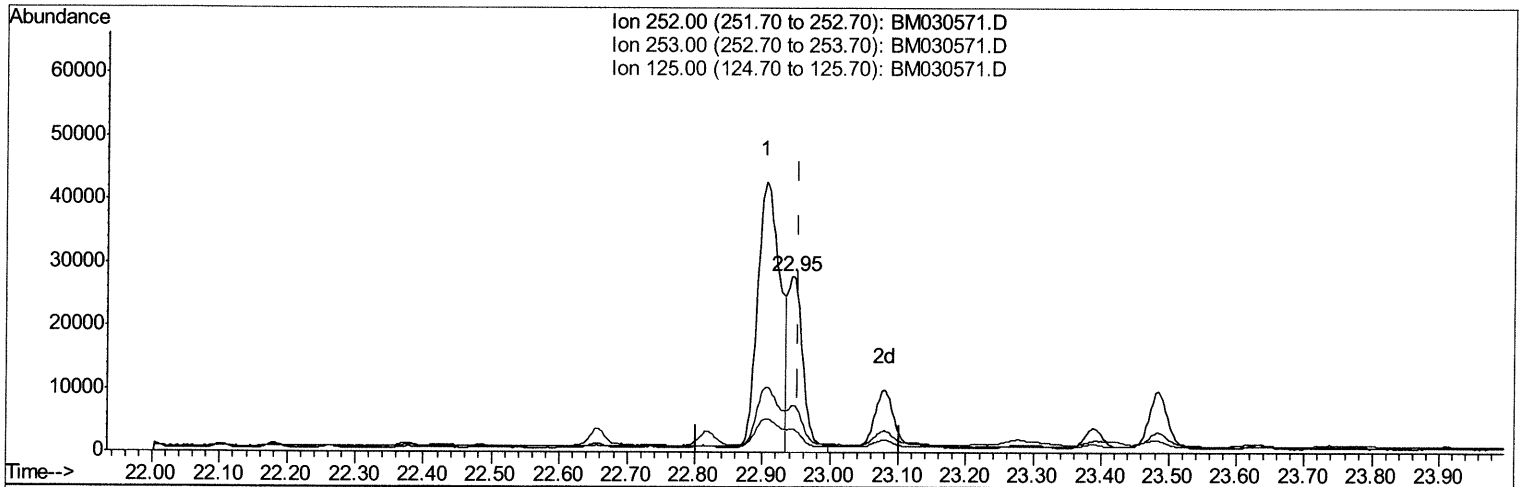
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Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BM030571.D

(25) Benzo(k)fluoranthene

22.946min (-0.007) 0.73ng/ul m 06/28/21 JU

response 44680

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	26.66
125.00	13.70	12.98
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062421\
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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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	7.80	152	3943	0.40	ng/ul	0.00
4) Naphthalene-d8	10.59	136	15054	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.43	164	8707	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	17118	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	15300	0.40	ng/ul	0.00
23) Perylene-d12	23.59	264	13442	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	2489	0.59	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.19	152	909	0.04	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	2077	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.64	128	3987	0.089	ng/ul#	95
7) 2-Methylnaphthalene	12.26	142	755	0.025	ng/ul	100
10) Acenaphthylene	14.15	152	4077	0.100	ng/ul	95
11) Acenaphthene	14.49	153	2227	0.067	ng/ul	99
12) Fluorene	15.47	166	2400	0.065	ng/ul#	97
15) Phenanthrene	17.20	178	21244	0.349	ng/ul	99
16) Anthracene	17.29	178	23452	0.439	ng/ul	100
19) Fluoranthene	19.21	202	172566	2.453	ng/ul	98
20) Pyrene	19.58	202	69415	0.963	ng/ul	99
21) Benzo(a)anthracene	21.31	228	111940	1.842	ng/ul	98
22) Chrysene	21.36	228	90215	1.337	ng/ul	98
24) Benzo(b)fluoranthene	22.90	252	100389m	1.717	ng/ul	>
25) Benzo(k)fluoranthene	22.95	252	44680m	0.729	ng/ul	>
26) Benzo(a)pyrene	23.48	252	17338	0.334	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.87	276	13717	0.208	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.88	278	9491	0.180	ng/ul#	80

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

06/28/21 JU