

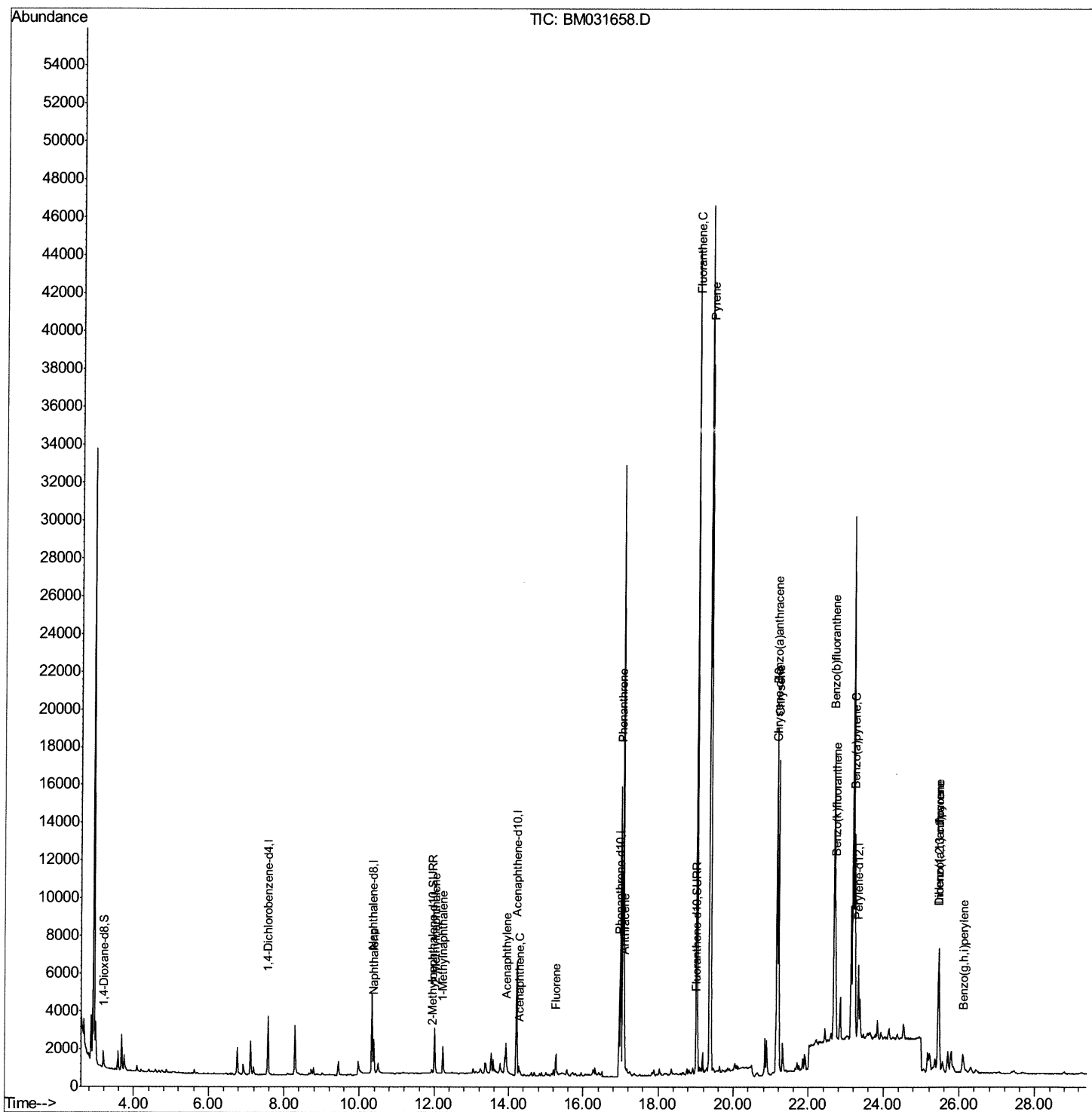
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081121\
Data File : BM031658.D
Acq On : 11 Aug 2021 13:06
Operator : CG/JU
Sample : M3169-16DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00B5DL

Manual Integrations
APPROVED

mohammad
8/12/2021 1:35:51 PM

Quant Time: Aug 11 13:40:26 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 : Wed Aug 11 11:28:24 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

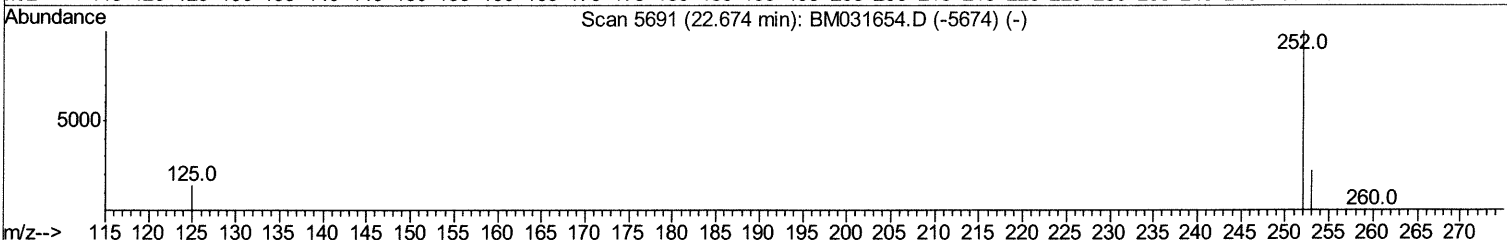
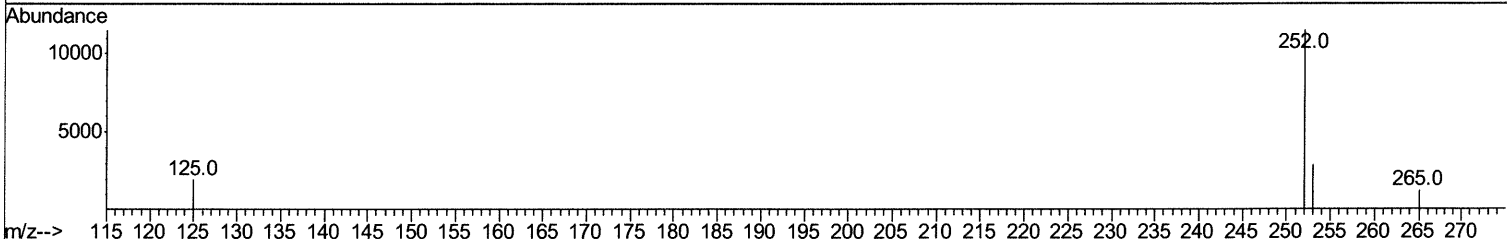
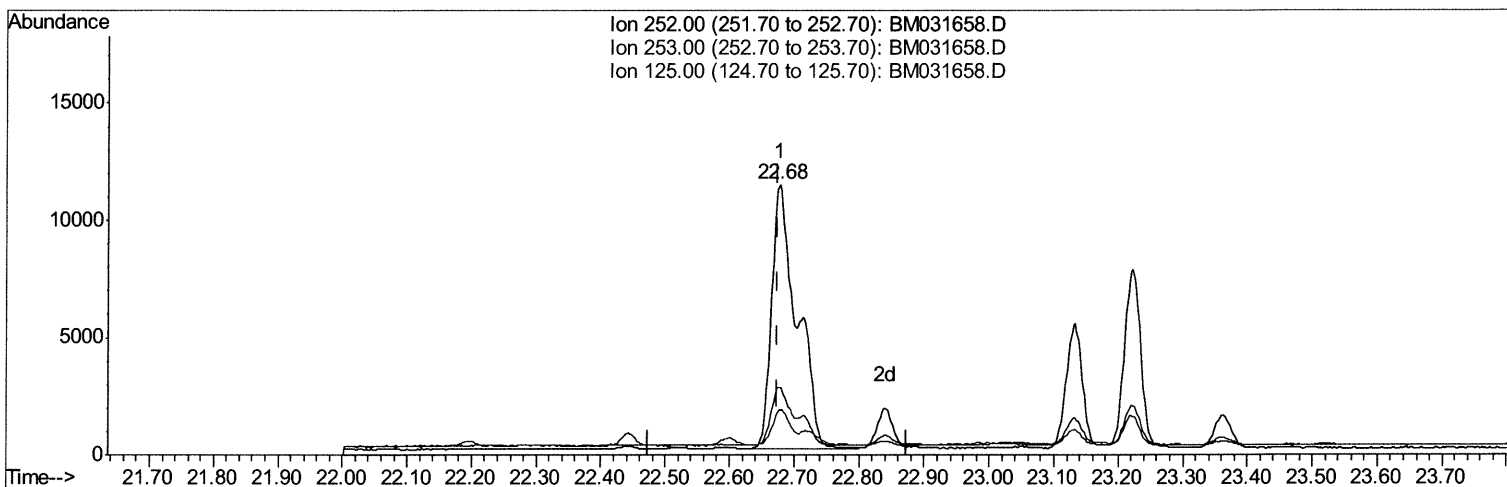
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TIC: BM031658.D

(24) Benzo(b)fluoranthene

22.677min (+0.003) 1.40ng/ul

response 30671

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.10
125.00	11.40	16.80
0.00	0.00	0.00

Quantitation Report (Qedit)

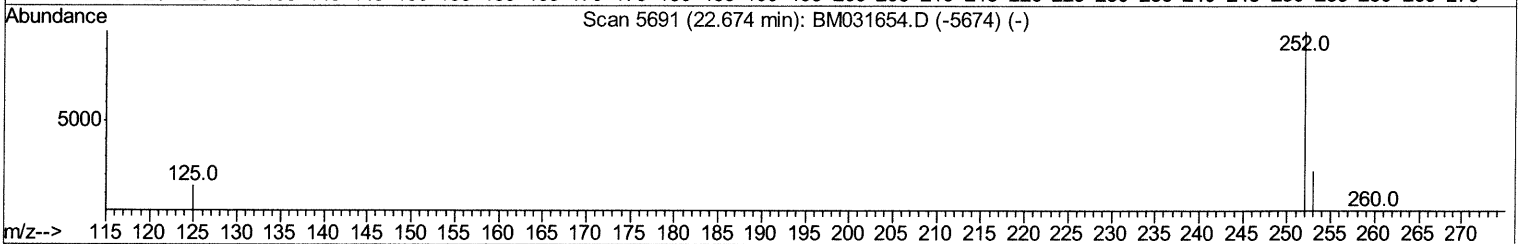
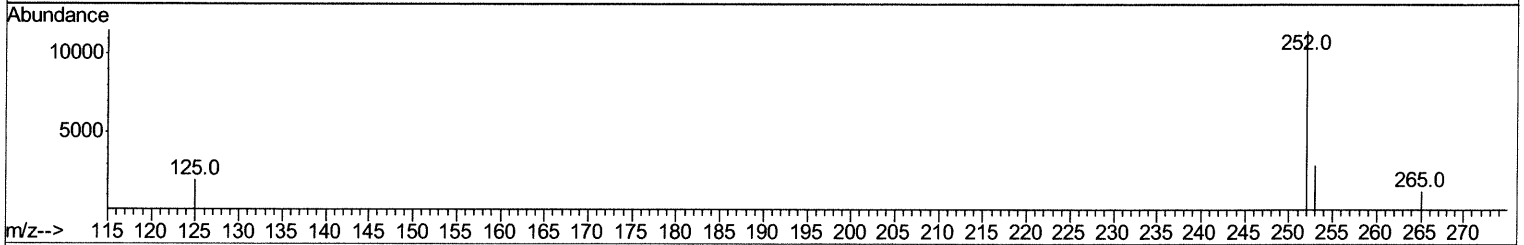
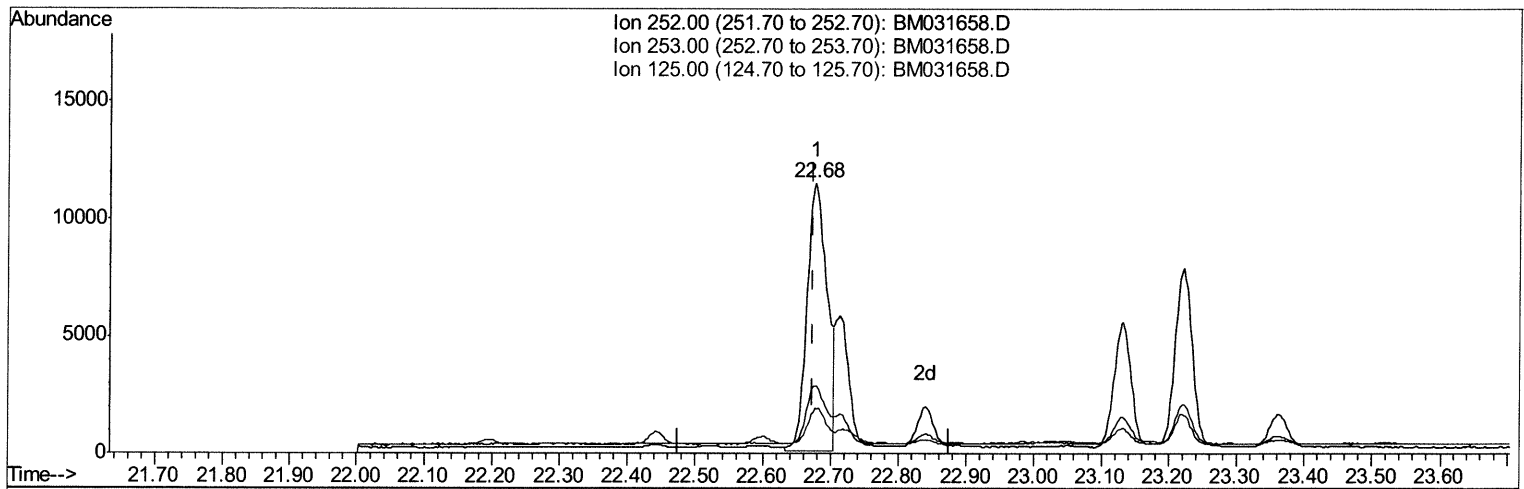
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TIC: BM031658.D

(24) Benzo(b)fluoranthene

22.677min (+0.003) 1.06ng/ul m

08/13/21 JU

response 23218

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.10
125.00	11.40	16.80
0.00	0.00	0.00

Quantitation Report (Qedit)

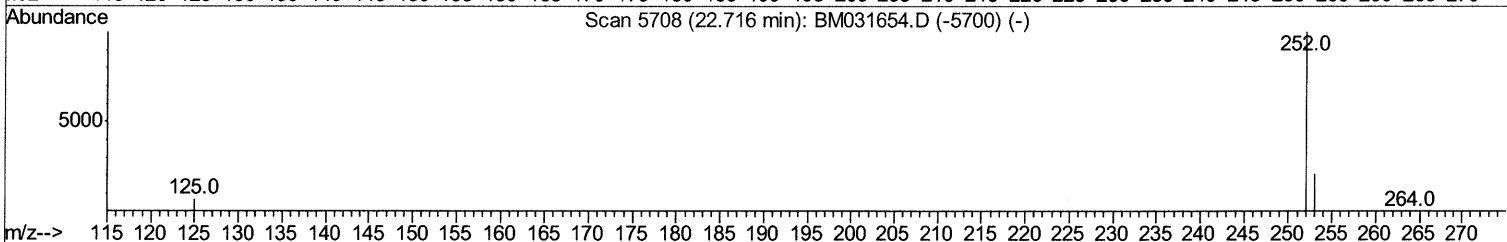
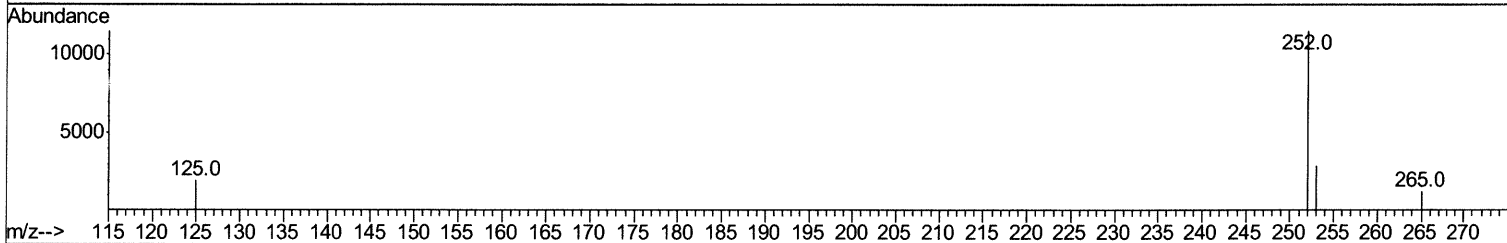
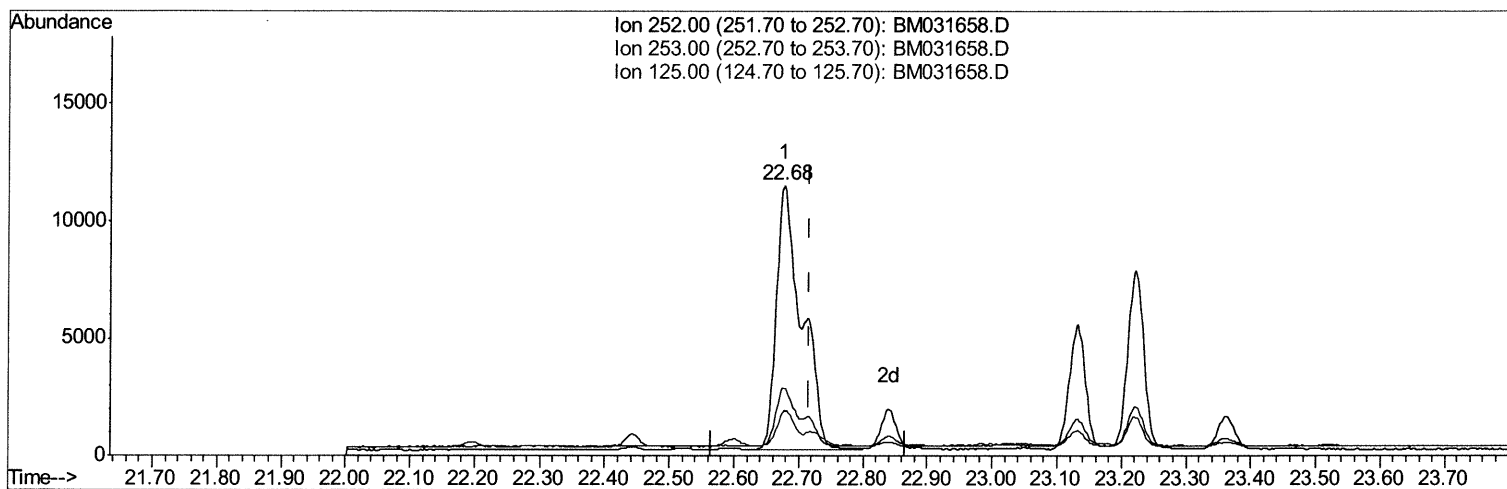
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Manual Integrations
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TIC: BM031658.D

(25) Benzo(k)fluoranthene

22.677min (-0.039) 1.36ng/ul

response 30671

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.10
125.00	11.00	16.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

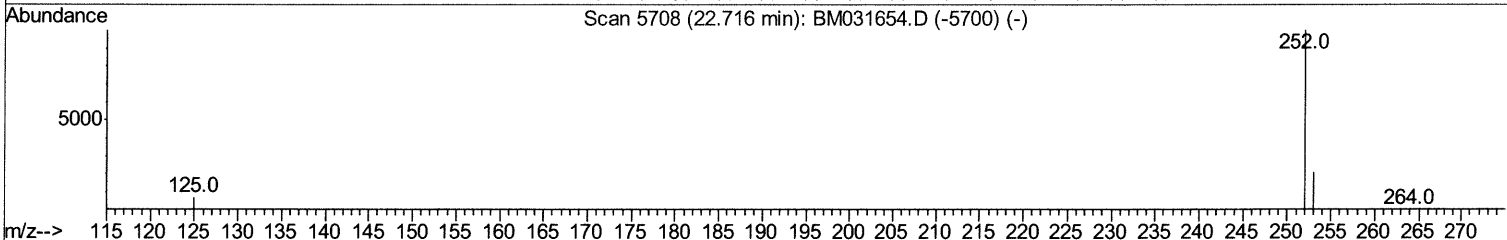
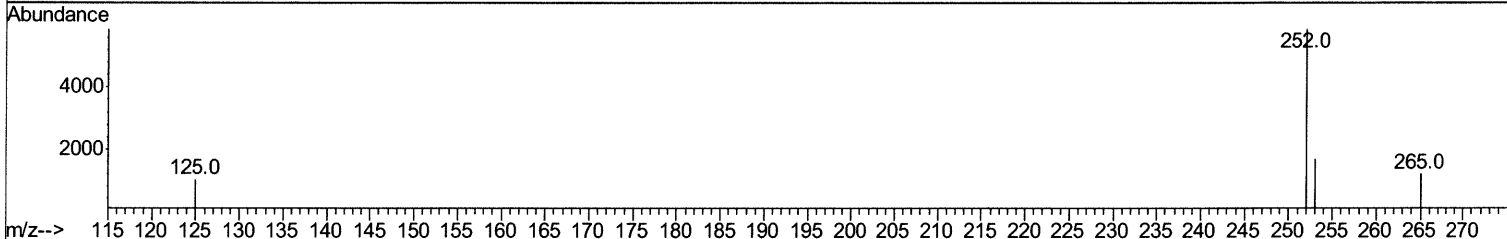
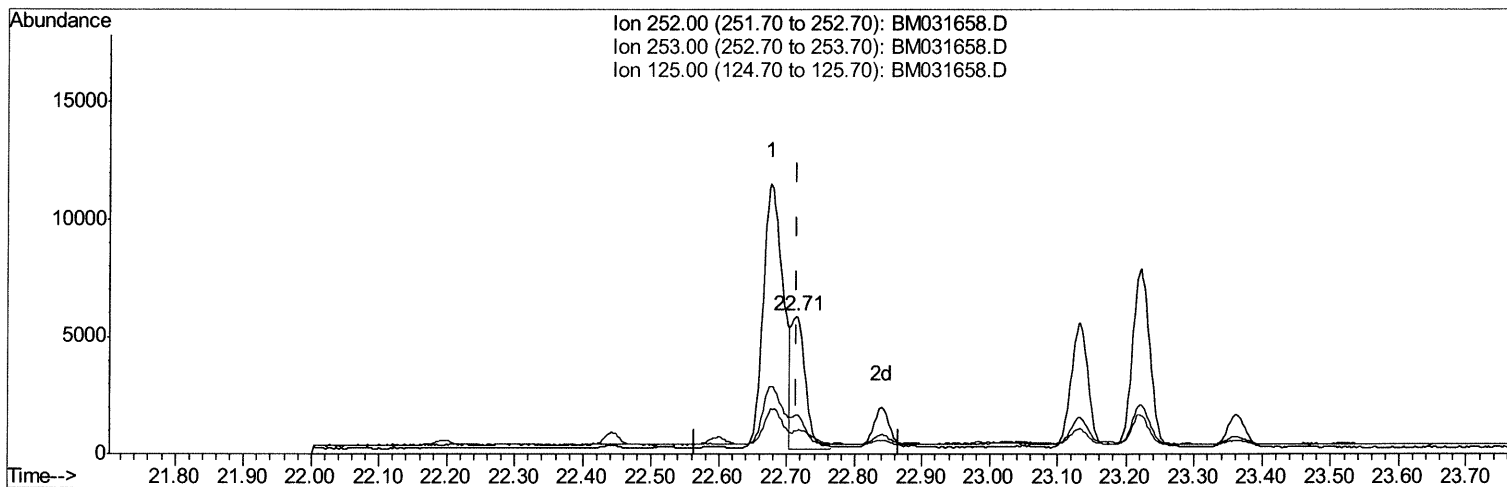
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.713min (-0.002) 0.36ng/ul m 08/13/2024

response 8117

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.33
125.00	11.00	17.04#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081121\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1545	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	6022	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	3417	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	6369	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	5022	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4852	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	583	0.34	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	270	0.03	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	563	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.38	128	2531	0.141	ng/ul	96
7) 2-Methylnaphthalene	12.01	142	1970	0.161	ng/ul	99
8) 1-Methylnaphthalene	12.23	142	1043	0.086	ng/ul	97
10) Acenaphthylene	13.93	152	2127	0.146	ng/ul	95
11) Acenaphthene	14.27	153	336	0.027	ng/ul#	91
12) Fluorene	15.27	166	779	0.055	ng/ul#	93
15) Phenanthrene	17.00	178	16588	0.820	ng/ul	99
16) Anthracene	17.09	178	3222	0.170	ng/ul	97
19) Fluoranthene	19.02	202	37683	1.757	ng/ul	97
20) Pyrene	19.39	202	30674	1.410	ng/ul	97
21) Benzo(a)anthracene	21.14	228	14849	0.732	ng/ul	96
22) Chrysene	21.19	228	16464	0.785	ng/ul	98
24) Benzo(b)fluoranthene	22.68	252	23218m	1.062	ng/ul	
25) Benzo(k)fluoranthene	22.71	252	8117m	0.359	ng/ul	
26) Benzo(a)pyrene	23.22	252	13465	0.703	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.45	276	10128	0.409	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.46	278	2557	0.128	ng/ul#	71
29) Benzo(a,h,i)perylene	26.11	276	2112	0.100	ng/ul#	75

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

08/13/21 JU