

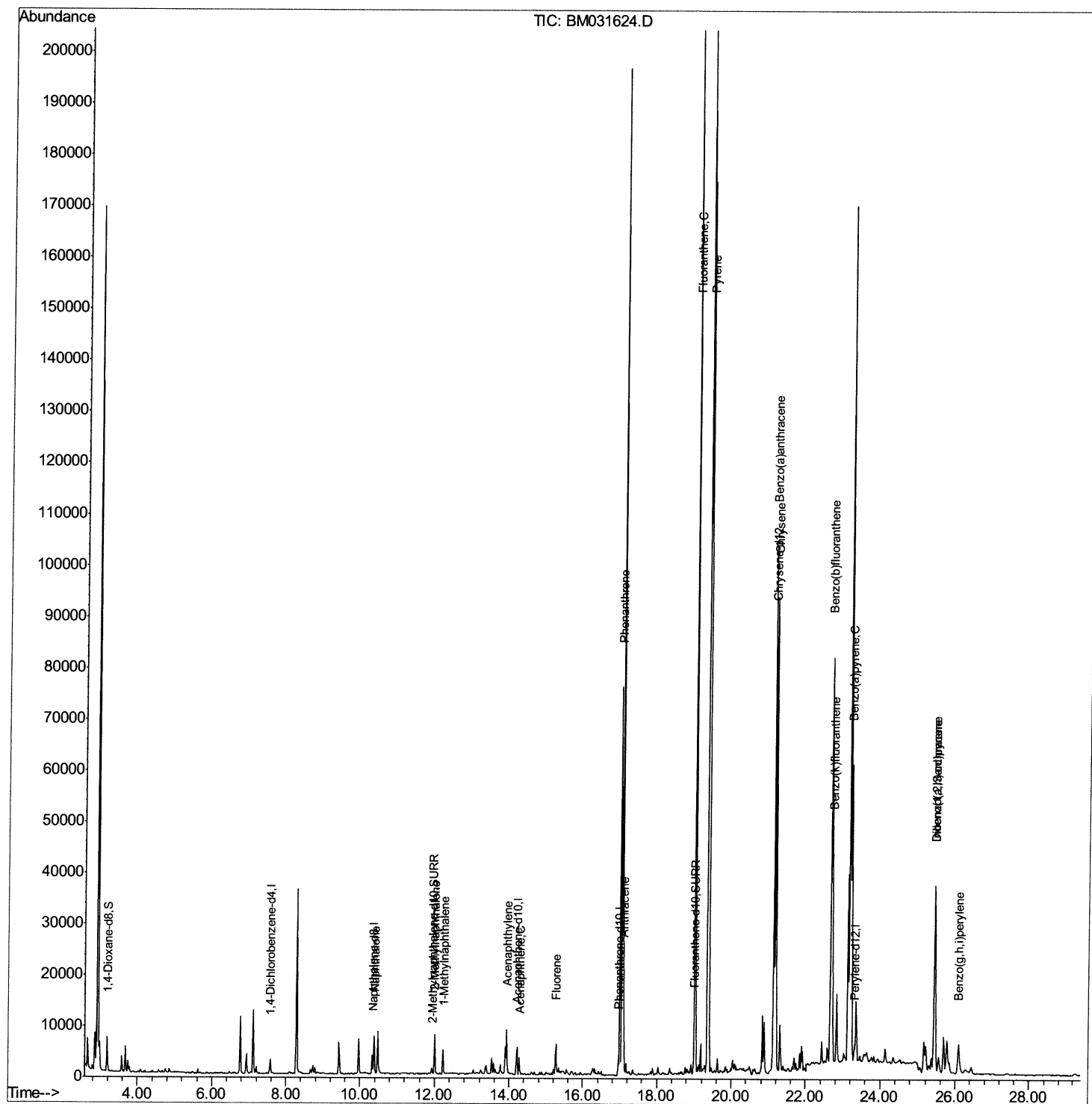
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031624.D
Acq On : 10 Aug 2021 04:28
Operator : CG/JU
Sample : M3169-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00B3

Manual Integrations
APPROVED

mohammad
8/10/2021 4:36:49 PM

Quant Time: Aug 10 06:11:51 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 09 10:16:43 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

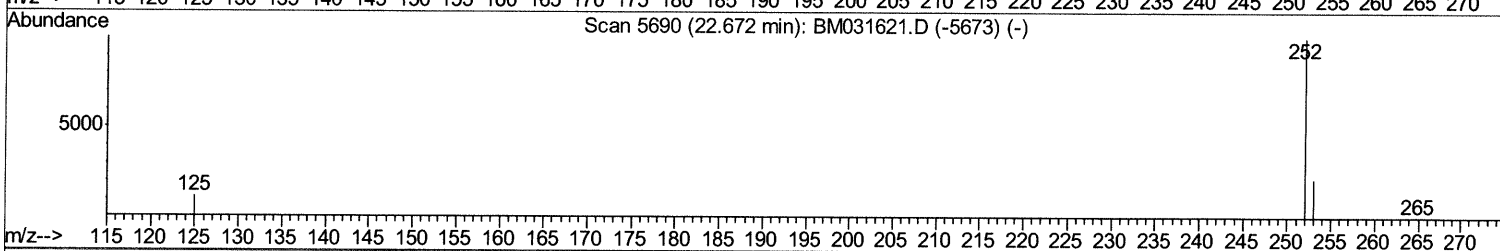
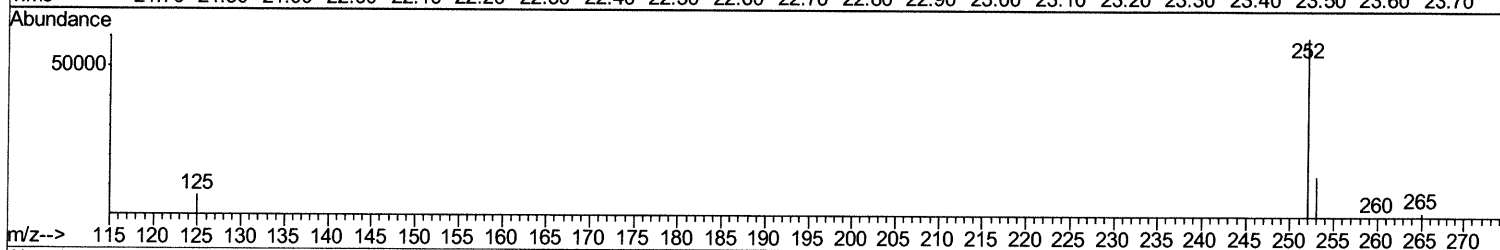
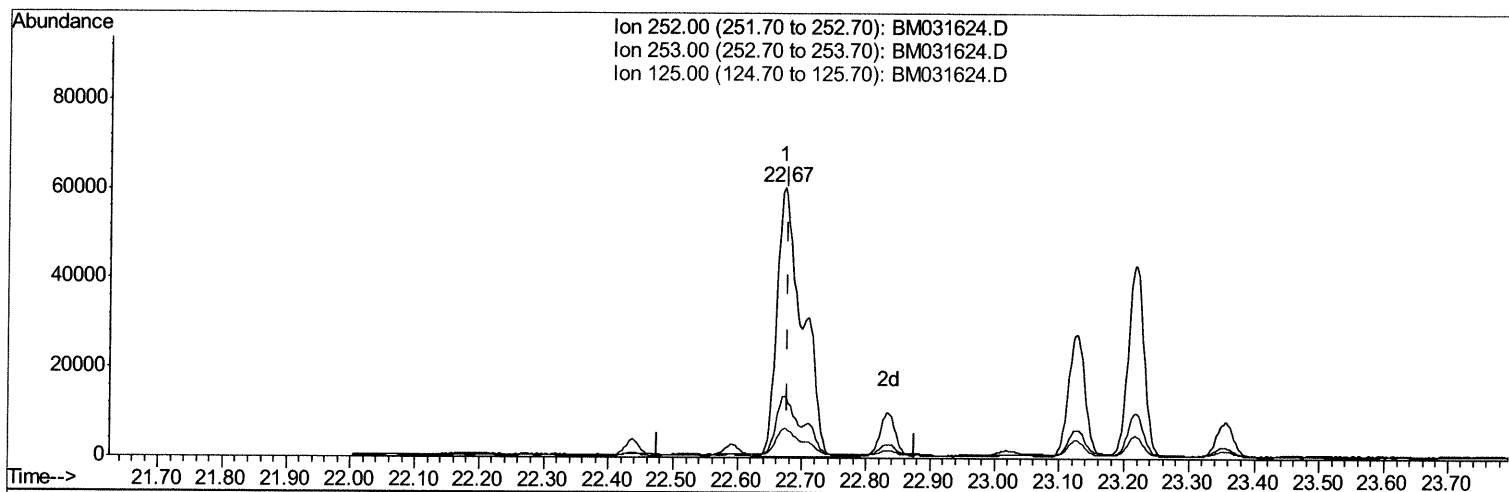
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(24) Benzo(b)fluoranthene
 22.672min (-0.005) 9.12ng/ul
 response 165970

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.94
125.00	11.40	10.84
0.00	0.00	0.00

Quantitation Report (Qedit)

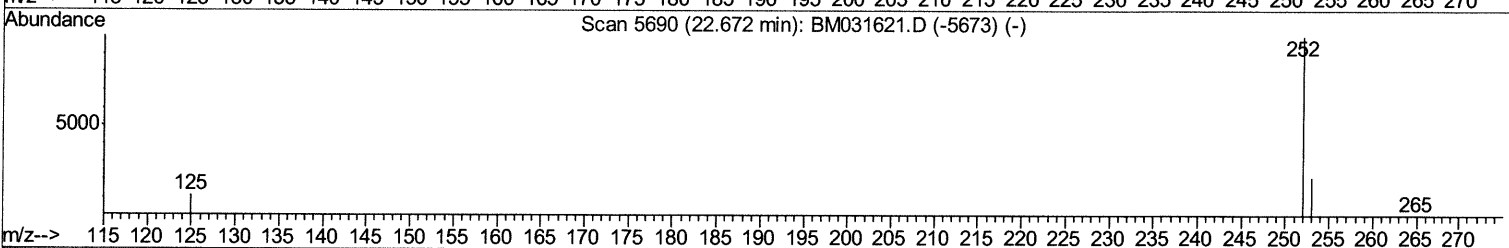
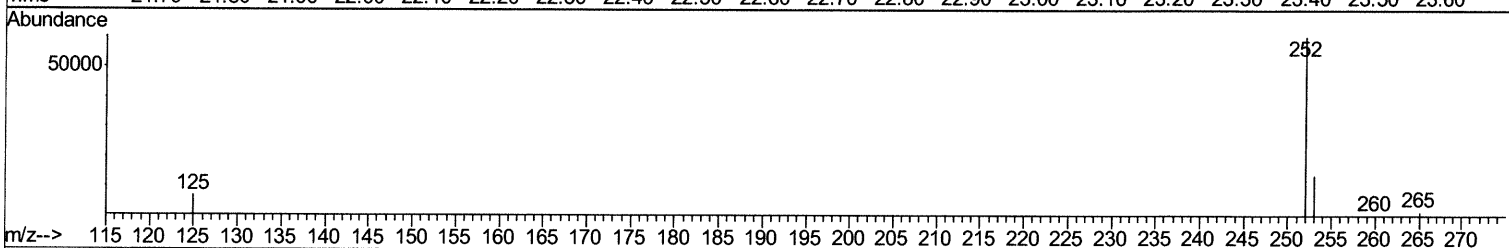
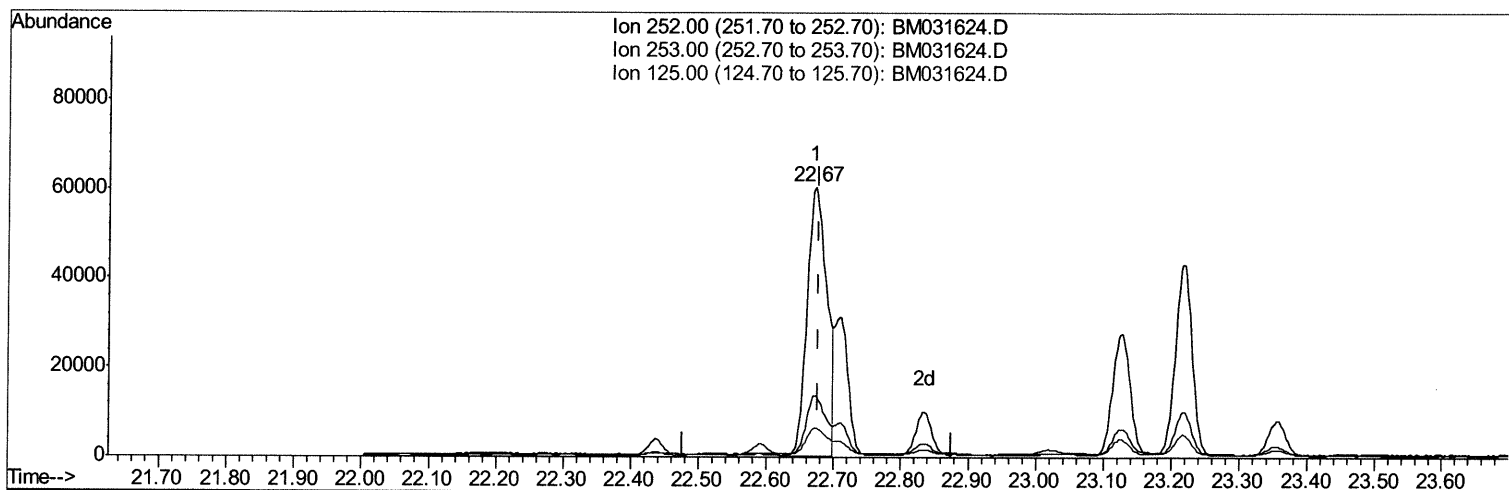
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(24) Benzo(b)fluoranthene

22.672min (-0.005) 6.74ng/ul m

response 122543

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.94
125.00	11.40	10.84
0.00	0.00	0.00

Quantitation Report (Qedit)

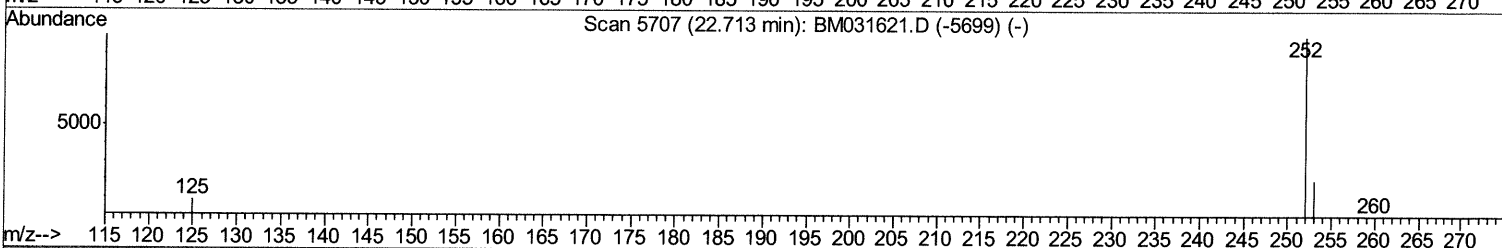
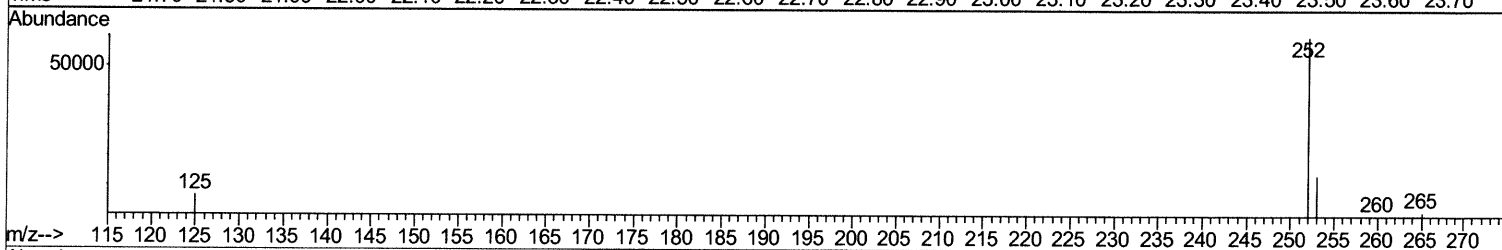
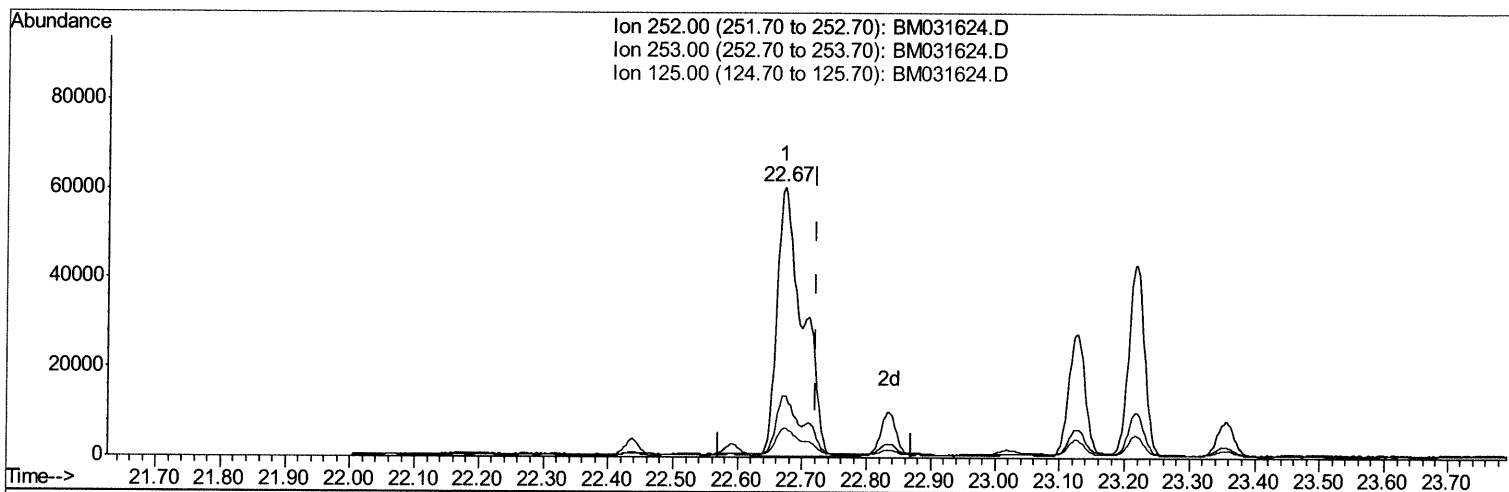
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Instrument :
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Manual Integrations
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Quant Time: Aug 10 06:10:55 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 09 10:16:43 2021
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(25) Benzo(k)fluoranthene
 22.672min (-0.049) 8.83ng/ui
 response 165970

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.94
125.00	11.00	10.84
0.00	0.00	0.00

Quantitation Report (Qedit)

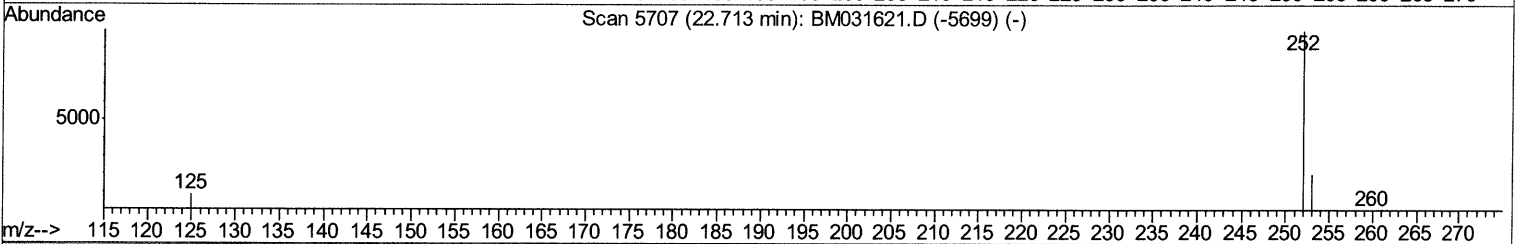
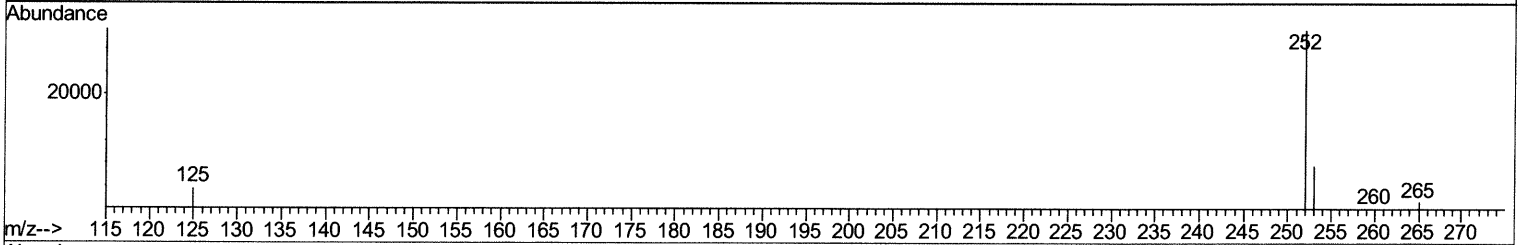
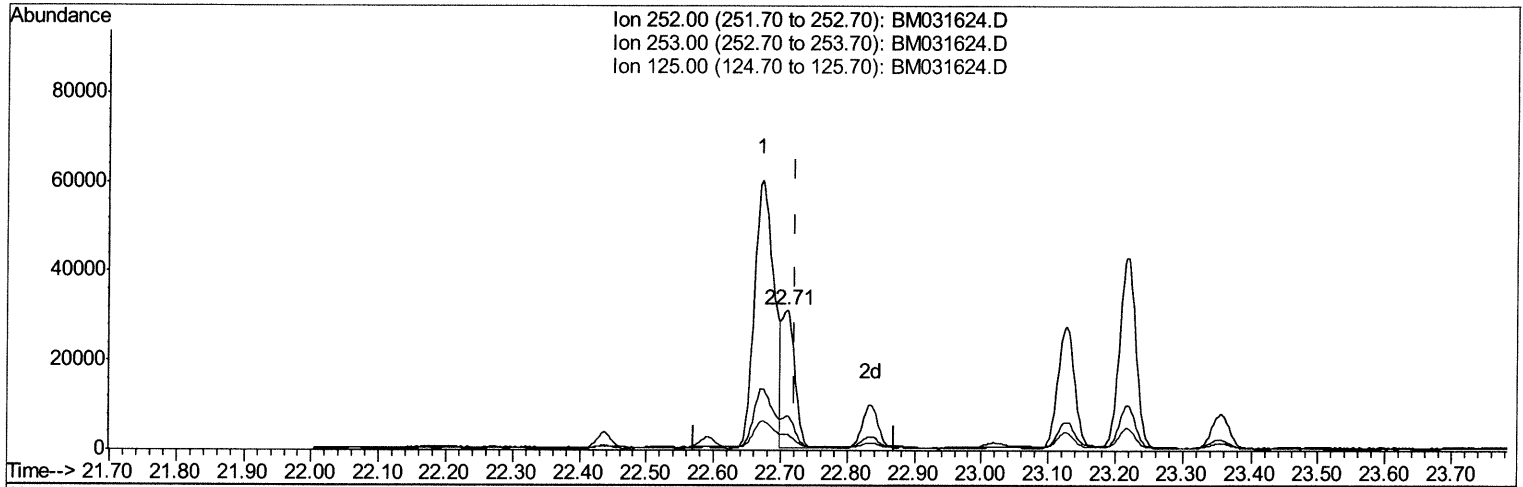
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TIC: BM031624.D

(25) Benzo(k)fluoranthene

22.708min (-0.012) 2.29ng/ul m

response 43056

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.09
125.00	11.00	11.39
0.00	0.00	0.00

JU 8/12/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1332	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	4857	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2771	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5032	0.40	ng/ul	0.00
17) Chrysene-d12	21.15	240	4167	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4038	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	4172	2.82	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	1672	0.20	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	3361	0.24	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.39	128	10075	0.696	ng/ul	97
7) 2-Methylnaphthalene	12.01	142	5614	0.568	ng/ul	99
8) 1-Methylnaphthalene	12.23	142	3221	0.330	ng/ul	99
10) Acenaphthylene	13.93	152	10409	0.882	ng/ul	99
11) Acenaphthene	14.27	153	2136	0.215	ng/ul	98
12) Fluorene	15.27	166	3853	0.337	ng/ul#	97
15) Phenanthrene	17.00	178	77007	4.819	ng/ul	97
16) Anthracene	17.09	178	17196	1.149	ng/ul	99
19) Fluoranthene	19.02	202	181462	10.198	ng/ul	98
20) Pyrene	19.39	202	146702	8.129	ng/ul	98
21) Benzo(a)anthracene	21.14	228	83595	4.968	ng/ul	97
22) Chrysene	21.19	228	88455	5.081	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	122543mf	6.736	ng/ul	
25) Benzo(k)fluoranthene	22.71	252	43056mf	2.291	ng/ul	
26) Benzo(a)pyrene	23.22	252	73556	4.617	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.44	276	54034	2.623	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.45	278	14009	0.844	ng/ul#	93
29) Benzo(a,h,i)perylene	26.09	276	11826	0.673	ng/ul#	93

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