

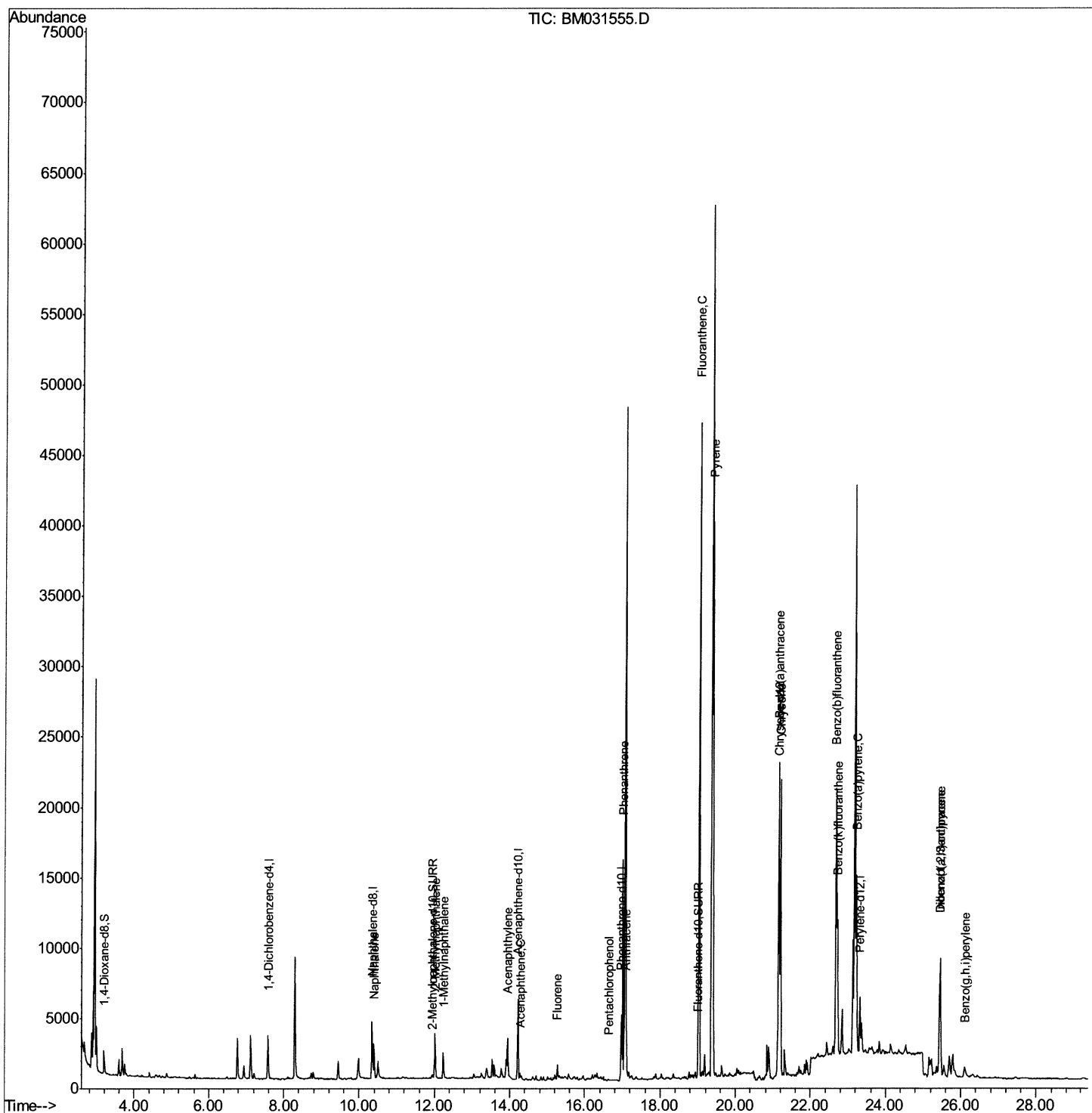
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031555.D
Acq On : 07 Aug 2021 17:16
Operator : CG/JU
Sample : M3124-15DL 5X
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0096DL

Manual Integrations
APPROVED

mohammad
8/9/2021 12:13:48 PM

Quant Time: Aug 08 08:24:10 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 : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

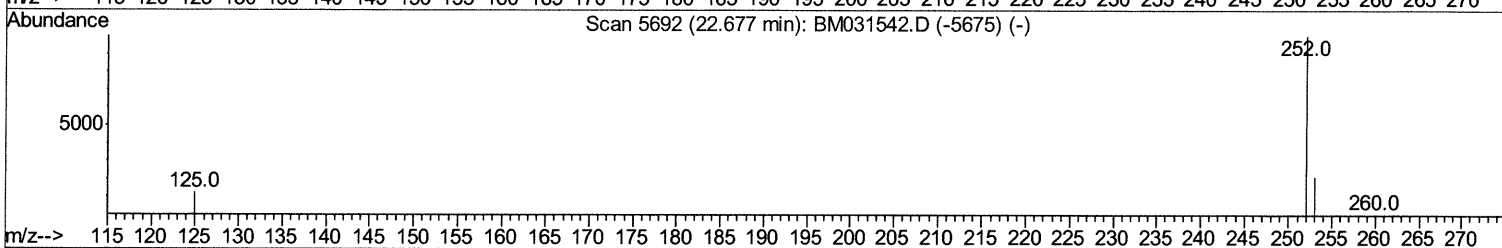
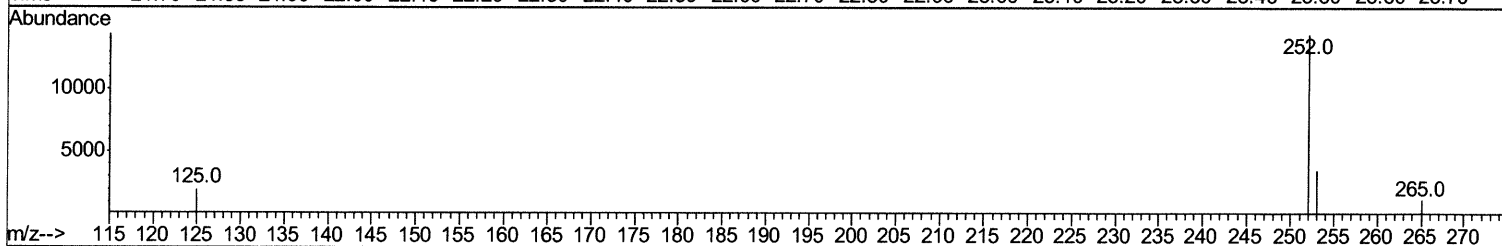
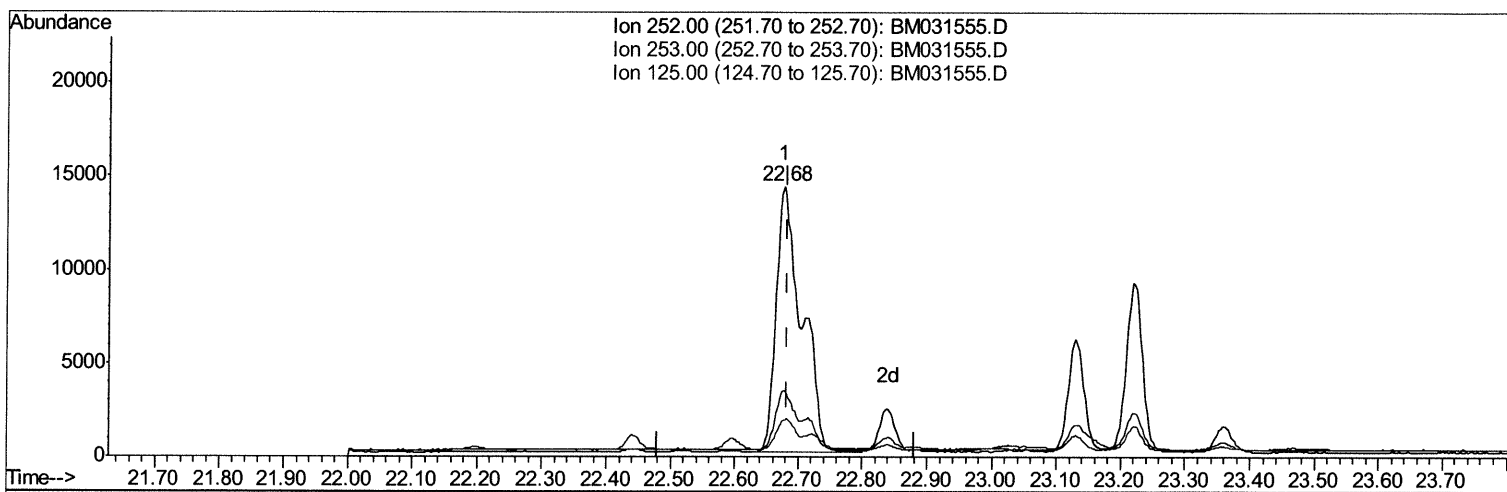
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TIC: BM031555.D

(24) Benzo(b)fluoranthene

22.677min (-0.005) 1.87ng/ul

response 39534

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.51
125.00	11.40	13.71
0.00	0.00	0.00

Quantitation Report (Qedit)

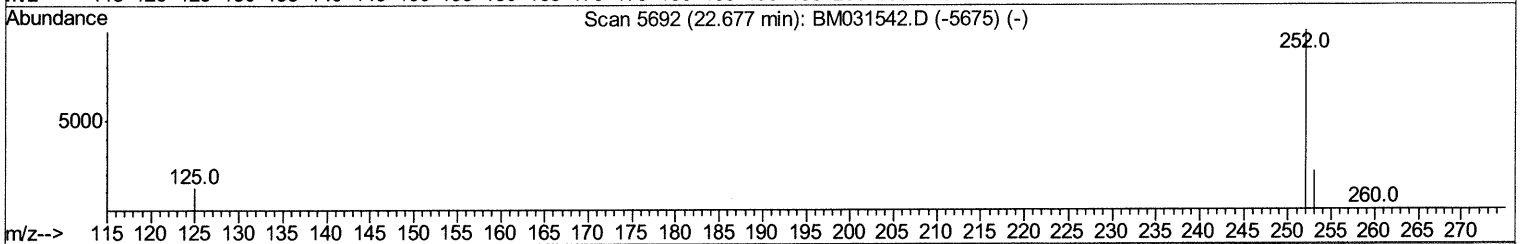
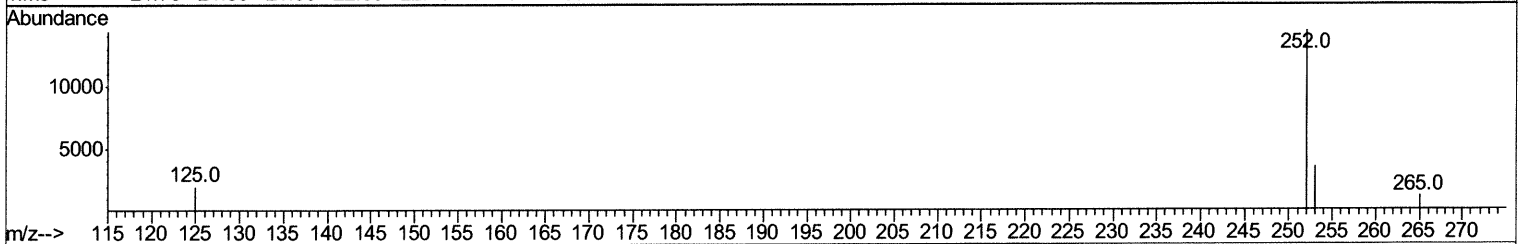
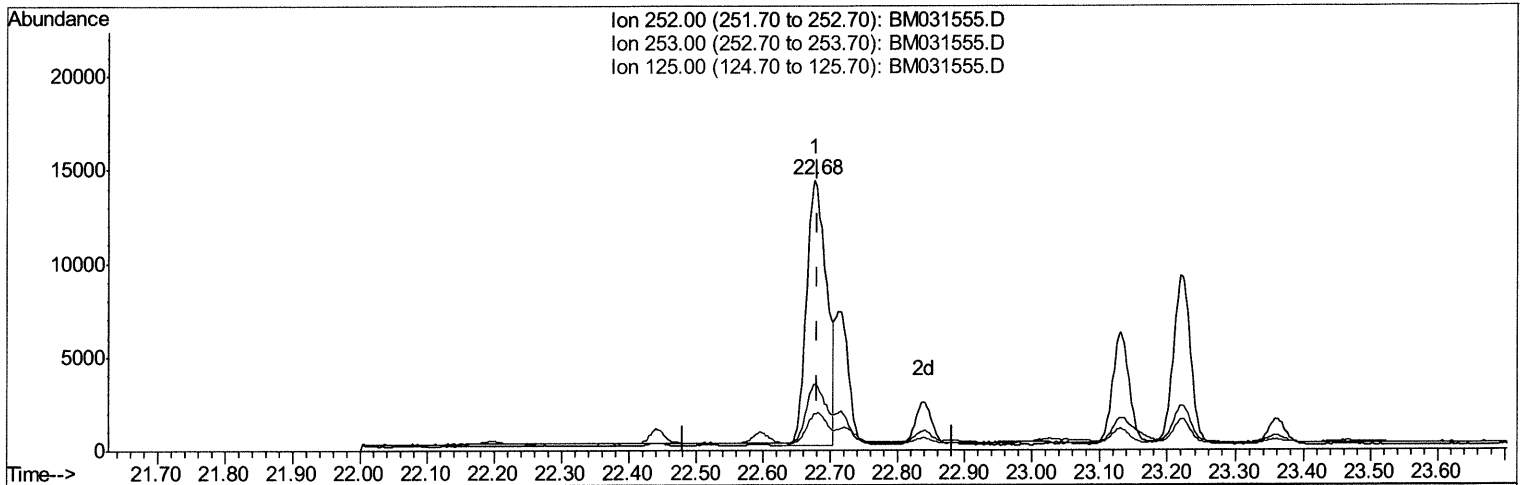
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TIC: BM031555.D

(24) Benzo(b)fluoranthene

22.677min (-0.005) 1.37ng/ul m

response 29101

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.51
125.00	11.40	13.71
0.00	0.00	0.00

Quantitation Report (Qedit)

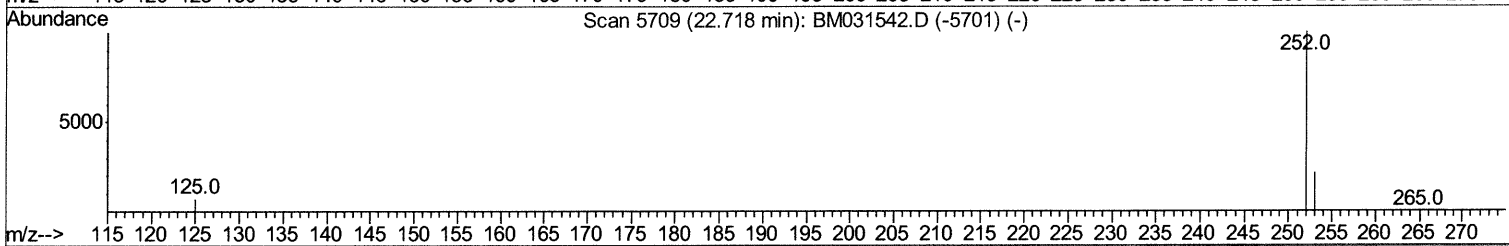
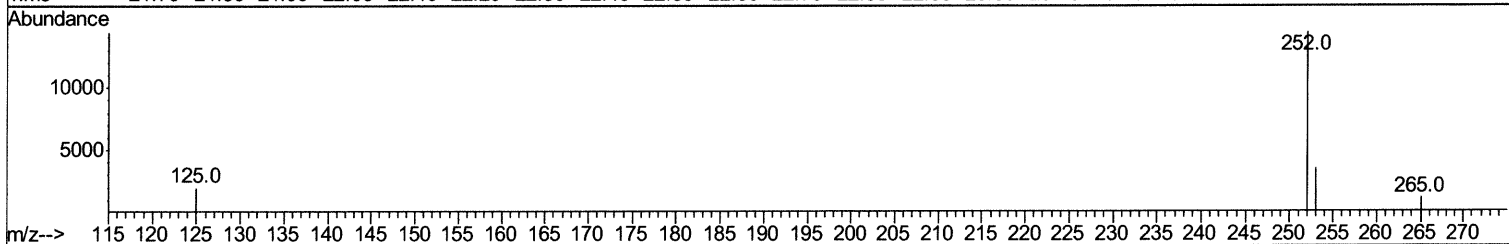
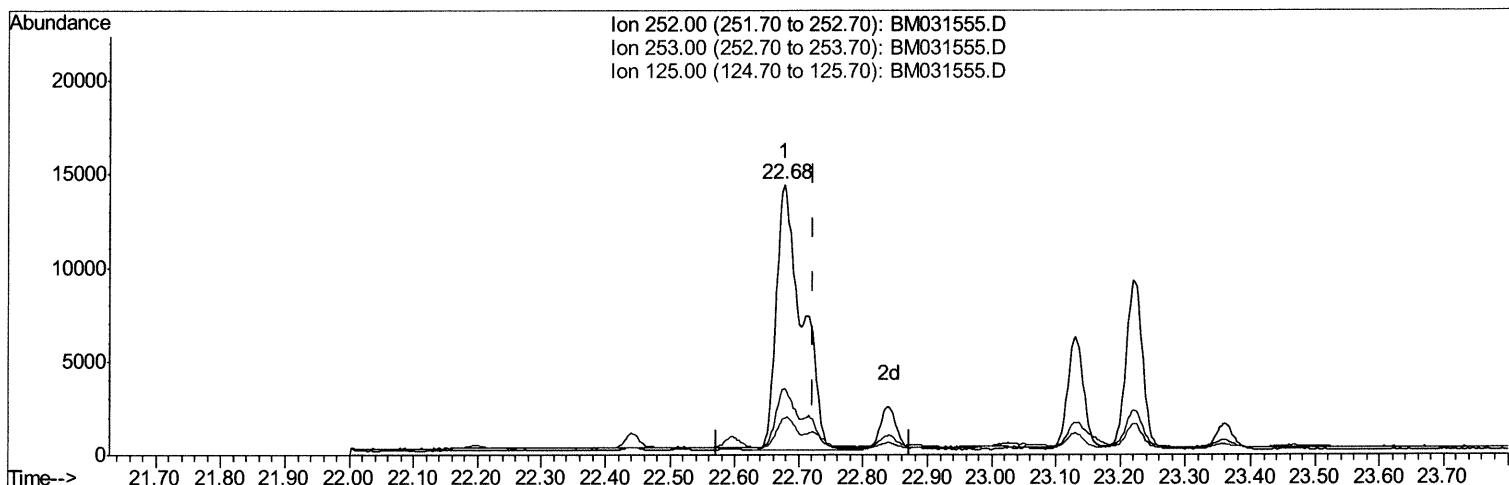
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Manual Integrations
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TIC: BM031555.D

(25) Benzo(k)fluoranthene
 22.677min (-0.046) 1.81ng/ul
 response 39534

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.51
125.00	11.00	13.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

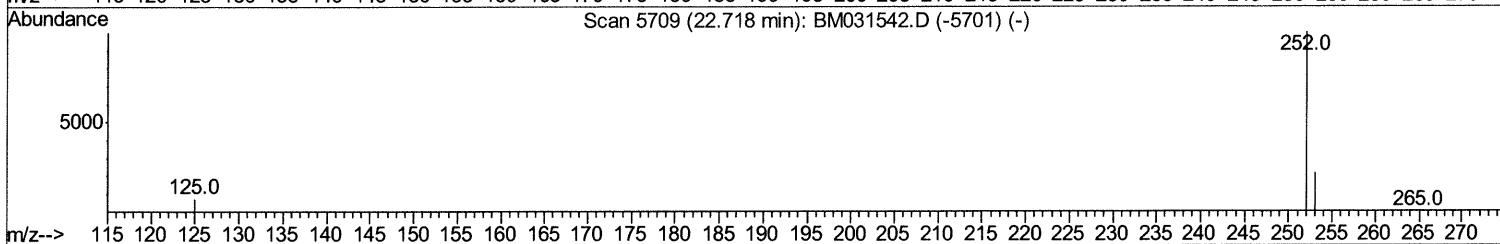
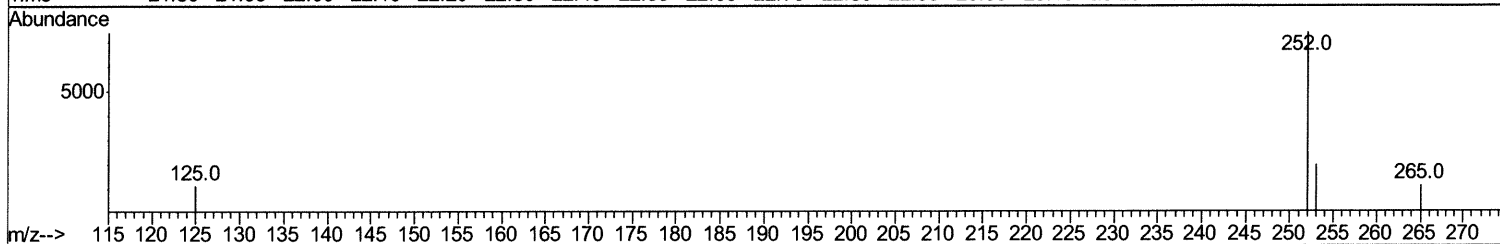
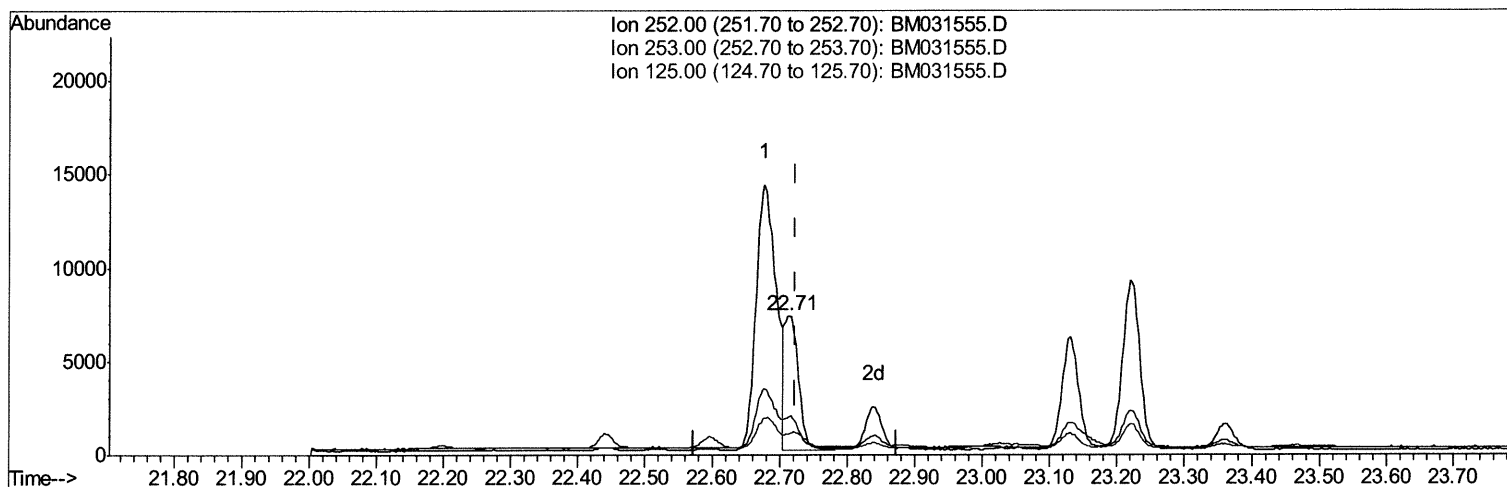
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TIC: BM031555.D

(25) Benzo(k)fluoranthene

22.713min (-0.010) 0.48ng/ul m

response 10439

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.13
125.00	11.00	15.47#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
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 Operator : CG/JU
 Sample : M3124-15DL 5X
 Misc :
 ALS Vial : 81 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	7.58	152	1513	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	5571	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	3012	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5704	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4713	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4702	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	1122	0.67	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	383	0.04	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	713	0.05	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.39	128	3359	0.202	ng/ul	97
7) 2-Methylnaphthalene	12.02	142	2352	0.207	ng/ul	99
8) 1-Methylnaphthalene	12.24	142	1271	0.113	ng/ul	98
10) Acenaphthylene	13.94	152	3513	0.274	ng/ul	99
11) Acenaphthene	14.28	153	396	0.037	ng/ul	93
12) Fluorene	15.27	166	713	0.057	ng/ul#	88
14) Pentachlorophenol	16.62	266	39	0.021	ng/ul	92
15) Phenanthrene	17.01	178	16479	0.910	ng/ul	98
16) Anthracene	17.10	178	3848	0.227	ng/ul	97
19) Fluoranthene	19.03	202	40525	2.014	ng/ul	97
20) Pyrene	19.39	202	33530	1.643	ng/ul	98
21) Benzo(a)anthracene	21.14	228	18163	0.954	ng/ul	96
22) Chrysene	21.20	228	20735	1.053	ng/ul	97
24) Benzo(b)fluoranthene	22.68	252	29101m	1.374	ng/ul	7048/11/21
25) Benzo(k)fluoranthene	22.71	252	10439m	0.477	ng/ul	
26) Benzo(a)pyrene	23.22	252	16185	0.872	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.45	276	12841	0.535	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.46	278	3359	0.174	ng/ul#	77
29) Benzo(a,h,i)perylene	26.10	276	1555	0.076	ng/ul#	68

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