

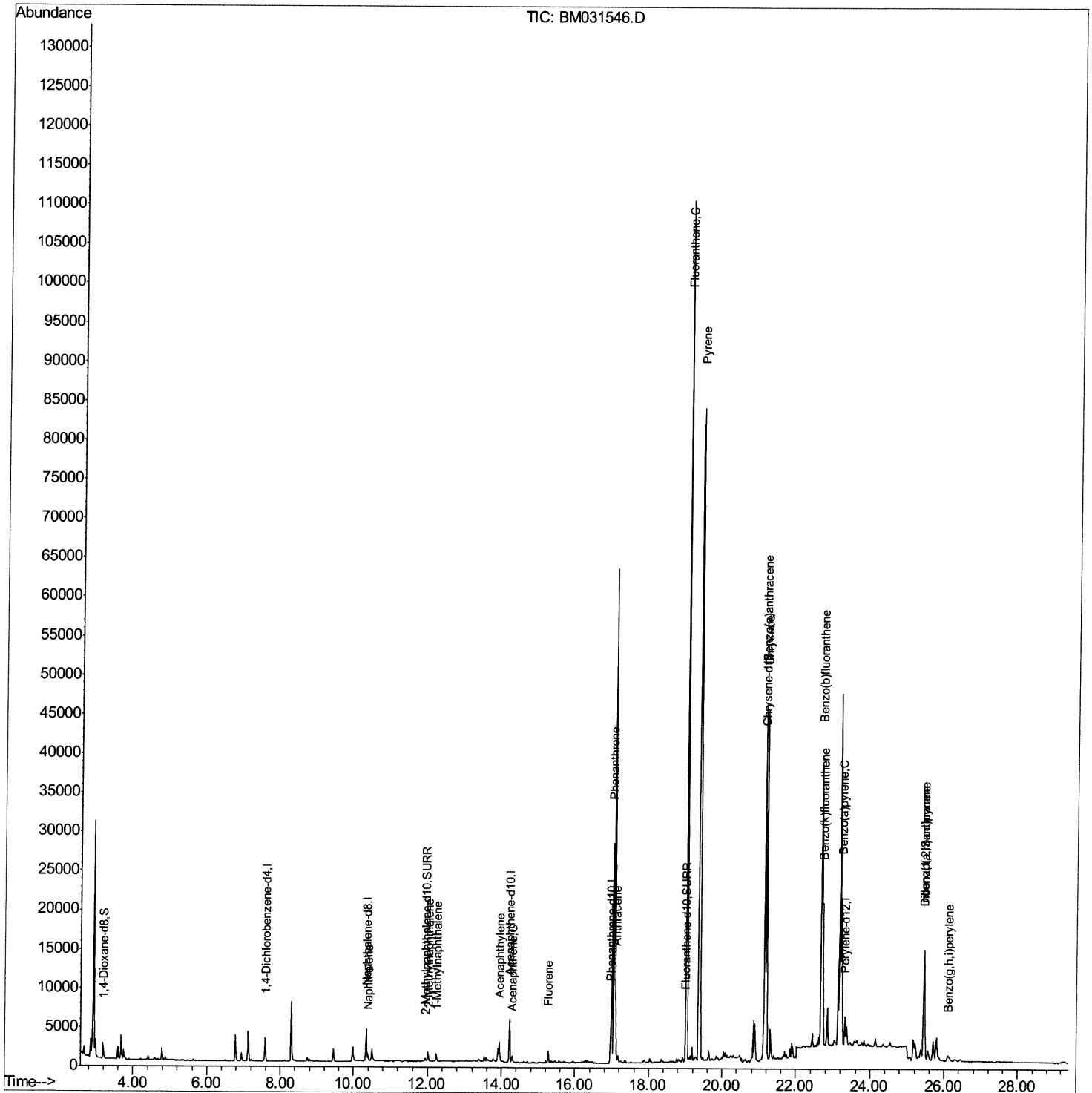
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031546.D
Acq On : 07 Aug 2021 11:44
Operator : CG/JU
Sample : M3124-13DL 5X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0094DL

Manual Integrations
APPROVED

mohammad
8/9/2021 12:13:26 PM

Quant Time: Aug 08 05:30:29 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)

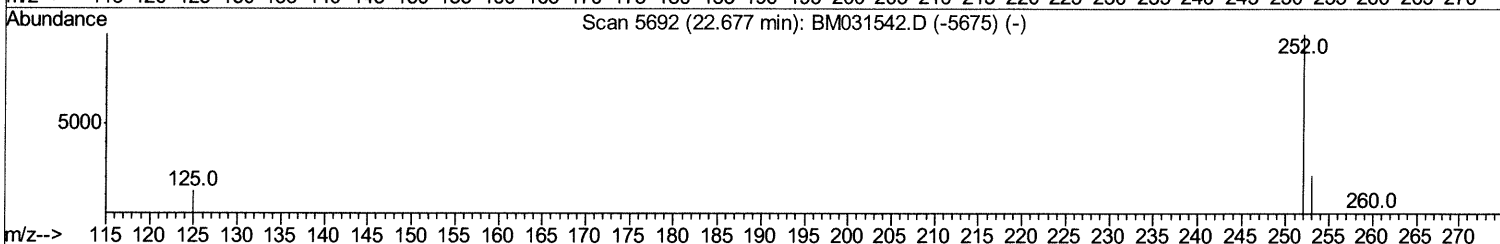
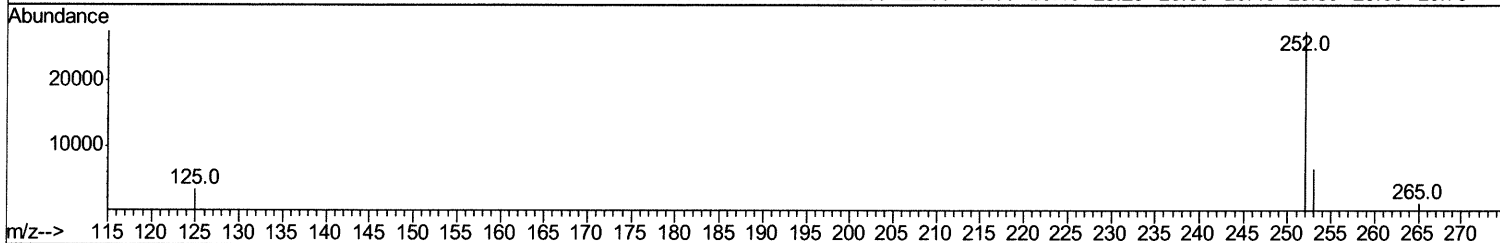
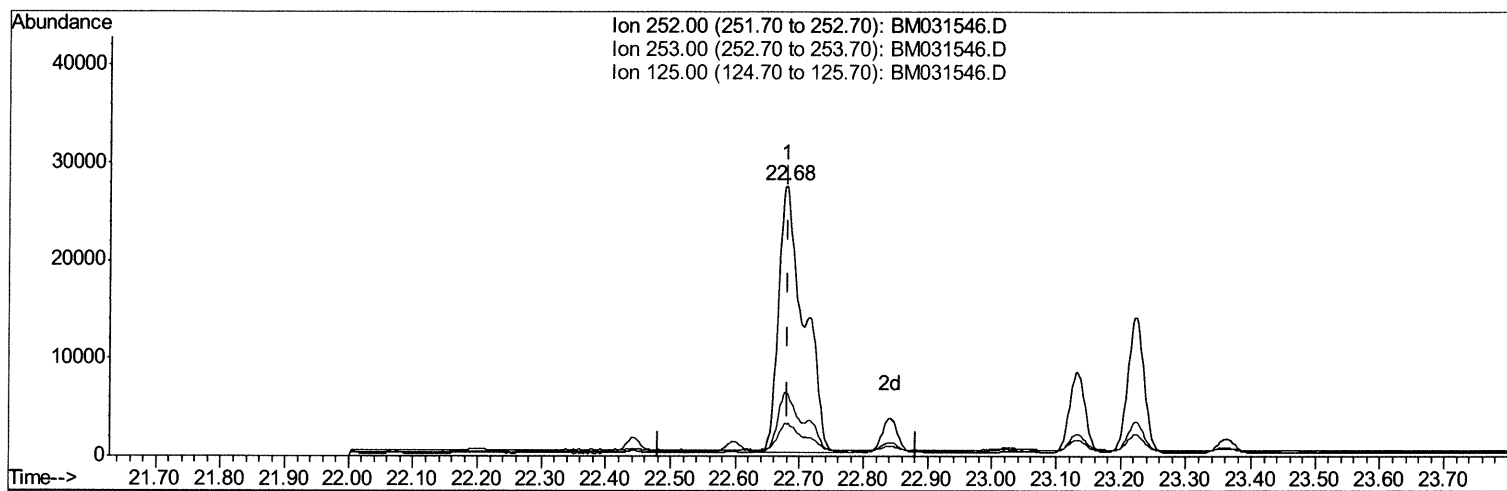
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TIC: BM031546.D

(24) Benzo(b)fluoranthene

22.679min (-0.002) 3.71ng/ul

response 75017

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.37
125.00	11.40	12.01
0.00	0.00	0.00

Quantitation Report (Qedit)

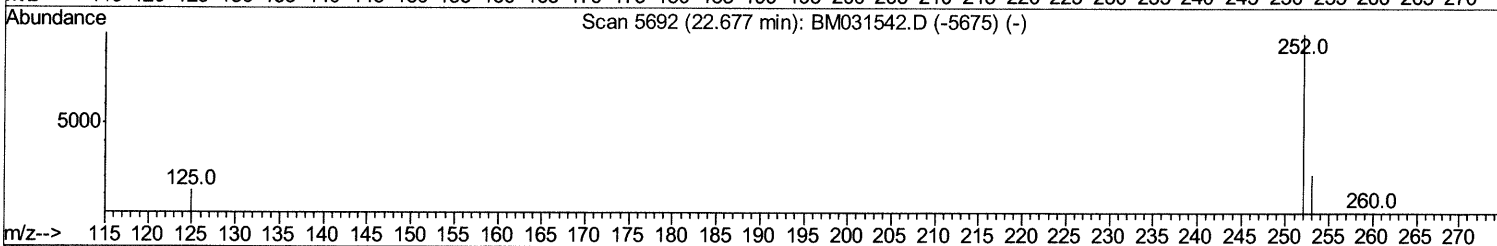
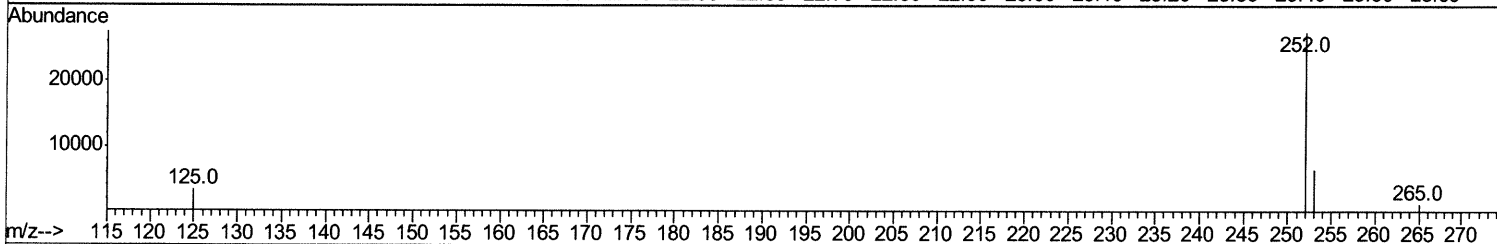
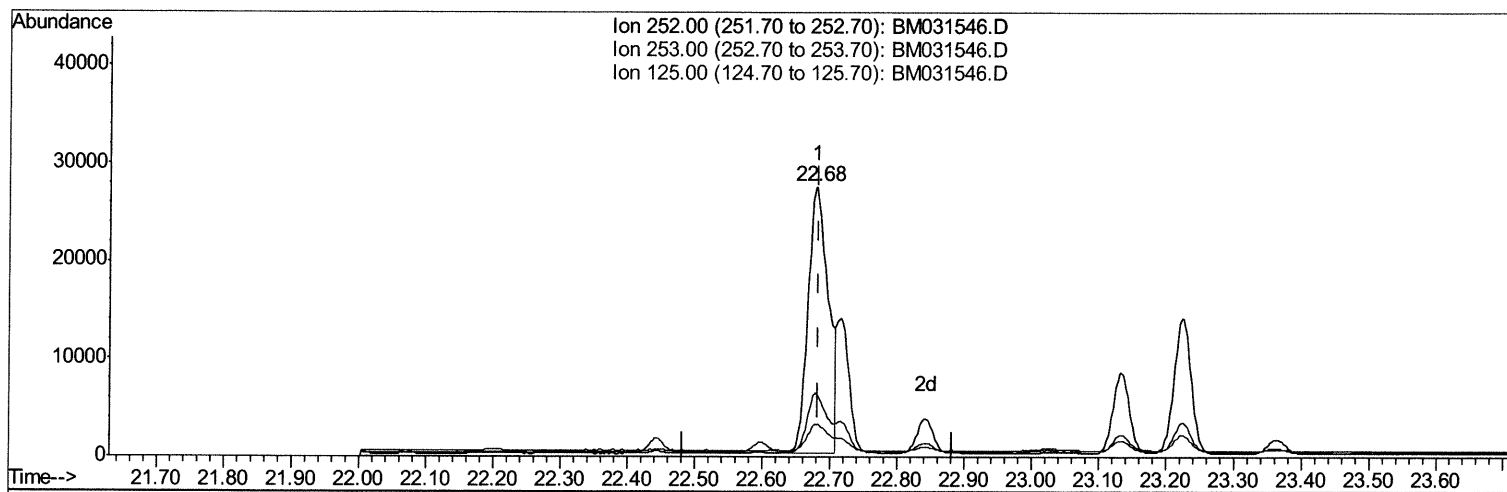
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TIC: BM031546.D

(24) Benzo(b)fluoranthene

22.679min (-0.002) 2.77ng/ul m

response 56155

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.37
125.00	11.40	12.01
0.00	0.00	0.00

Quantitation Report (Qedit)

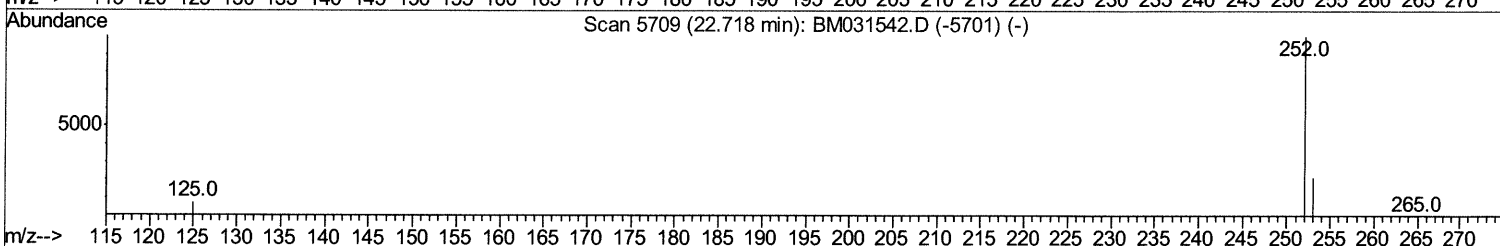
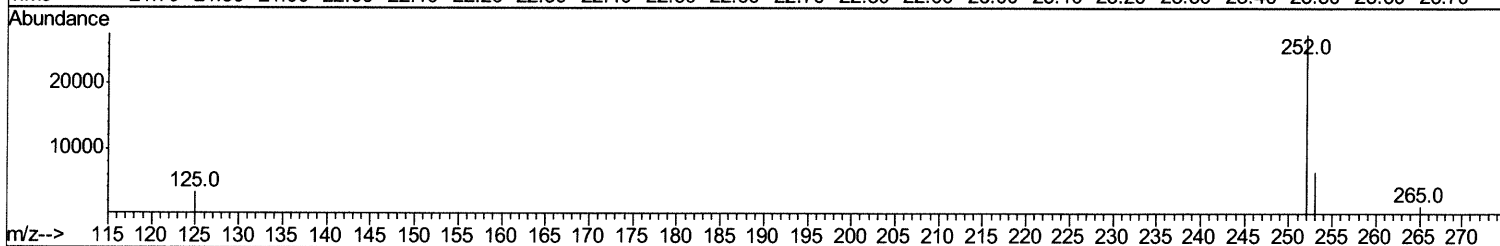
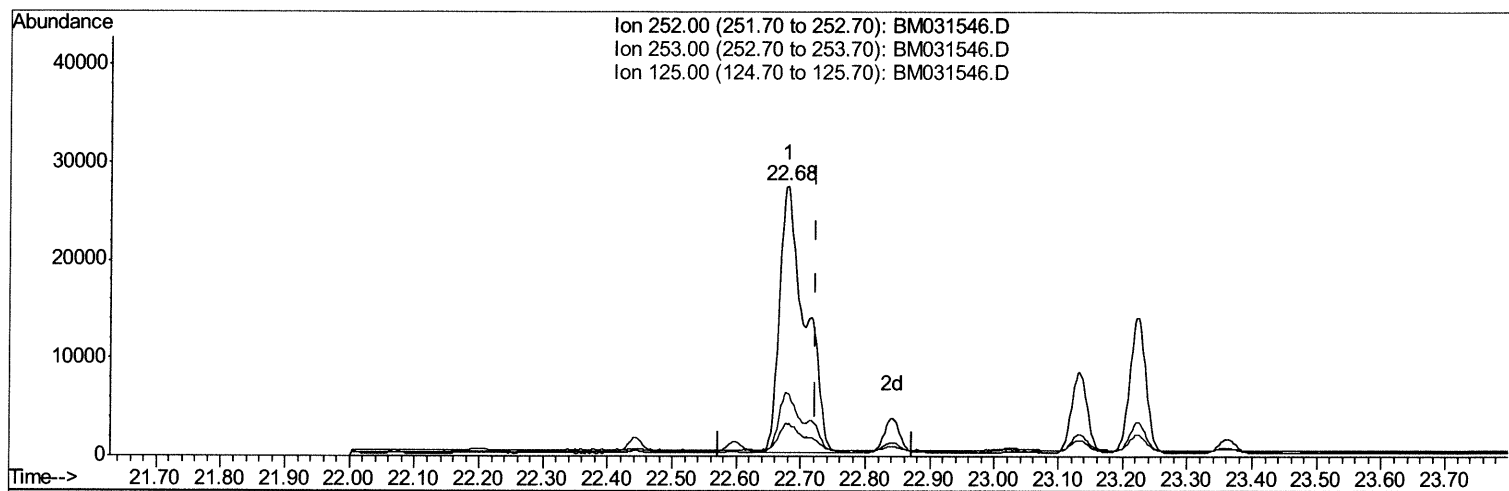
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TIC: BM031546.D

(25) Benzo(k)fluoranthene

22.679min (-0.043) 3.59ng/ul

response 75017

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.37
125.00	11.00	12.01
0.00	0.00	0.00

Quantitation Report (Qedit)

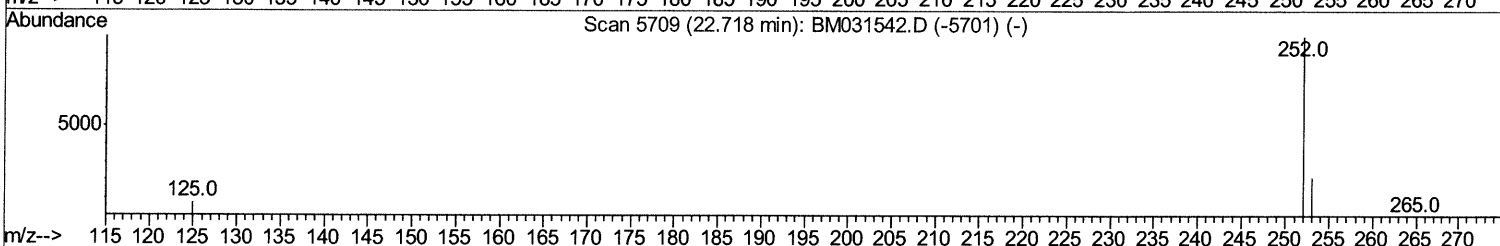
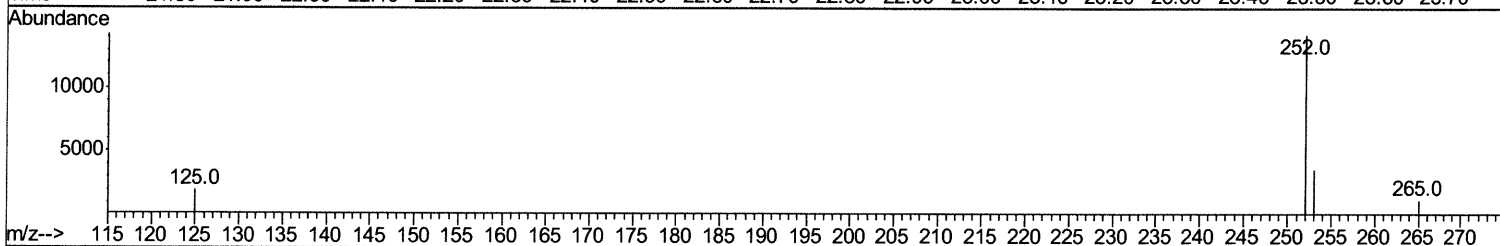
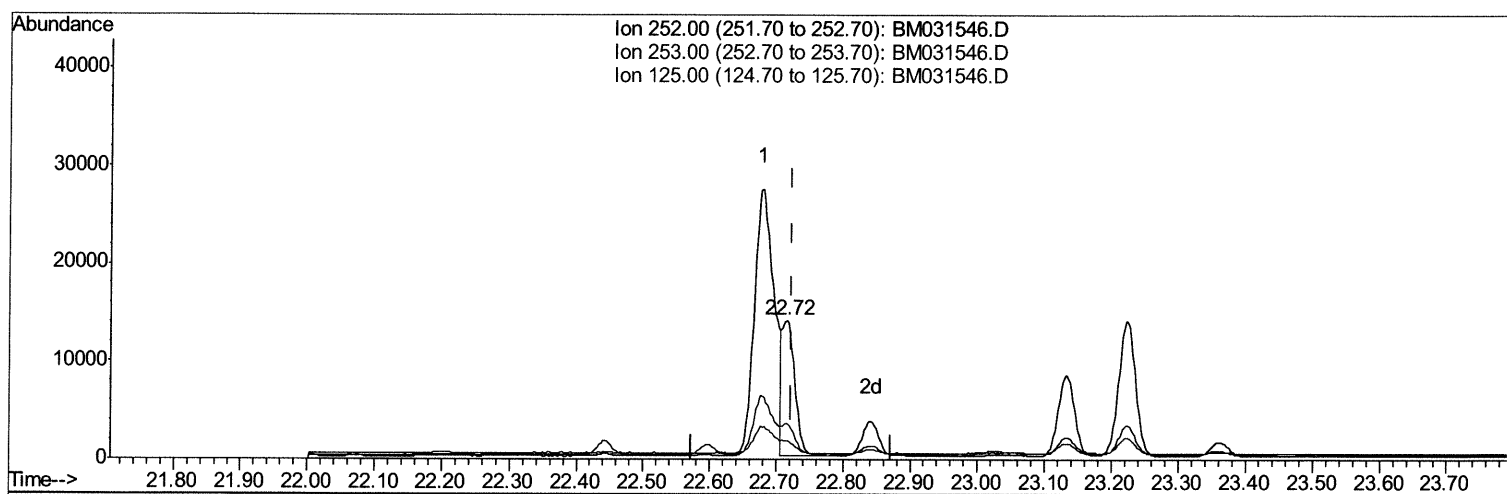
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TIC: BM031546.D

(25) Benzo(k)fluoranthene

22.716min (-0.007) 0.90ng/ul m

response 18750

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.59
125.00	11.00	13.46#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M3124-13DL 5X
 Misc :
 ALS Vial : 72 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	1526	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	5612	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	3062	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5792	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4573	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4492	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	1377	0.81	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	596	0.06	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	1125	0.07	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.39	128	1293	0.077	ng/ul#	88
7) 2-Methylnaphthalene	12.02	142	981	0.086	ng/ul	98
8) 1-Methylnaphthalene	12.24	142	644	0.057	ng/ul	96
10) Acenaphthylene	13.94	152	3185	0.244	ng/ul	97
11) Acenaphthene	14.28	153	566	0.052	ng/ul	95
12) Fluorene	15.27	166	1087	0.086	ng/ul#	96
15) Phenanthrene	17.01	178	30457	1.656	ng/ul	97
16) Anthracene	17.10	178	8646	0.502	ng/ul	99
19) Fluoranthene	19.03	202	94670	4.848	ng/ul	97
20) Pyrene	19.39	202	70331	3.551	ng/ul	98
21) Benzo(a)anthracene	21.14	228	36725	1.989	ng/ul	97
22) Chrysene	21.20	228	43376	2.270	ng/ul	98
24) Benzo(b)fluoranthene	22.68	252	56155m	2.775	ng/ul	} → 8/11/21
25) Benzo(k)fluoranthene	22.72	252	18750m	0.897	ng/ul	
26) Benzo(a)pyrene	23.22	252	24529	1.384	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.45	276	21527	0.940	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.46	278	5923	0.321	ng/ul#	83
29) Benzo(a,h,i)perylene	26.10	276	1538	0.079	ng/ul#	49

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