

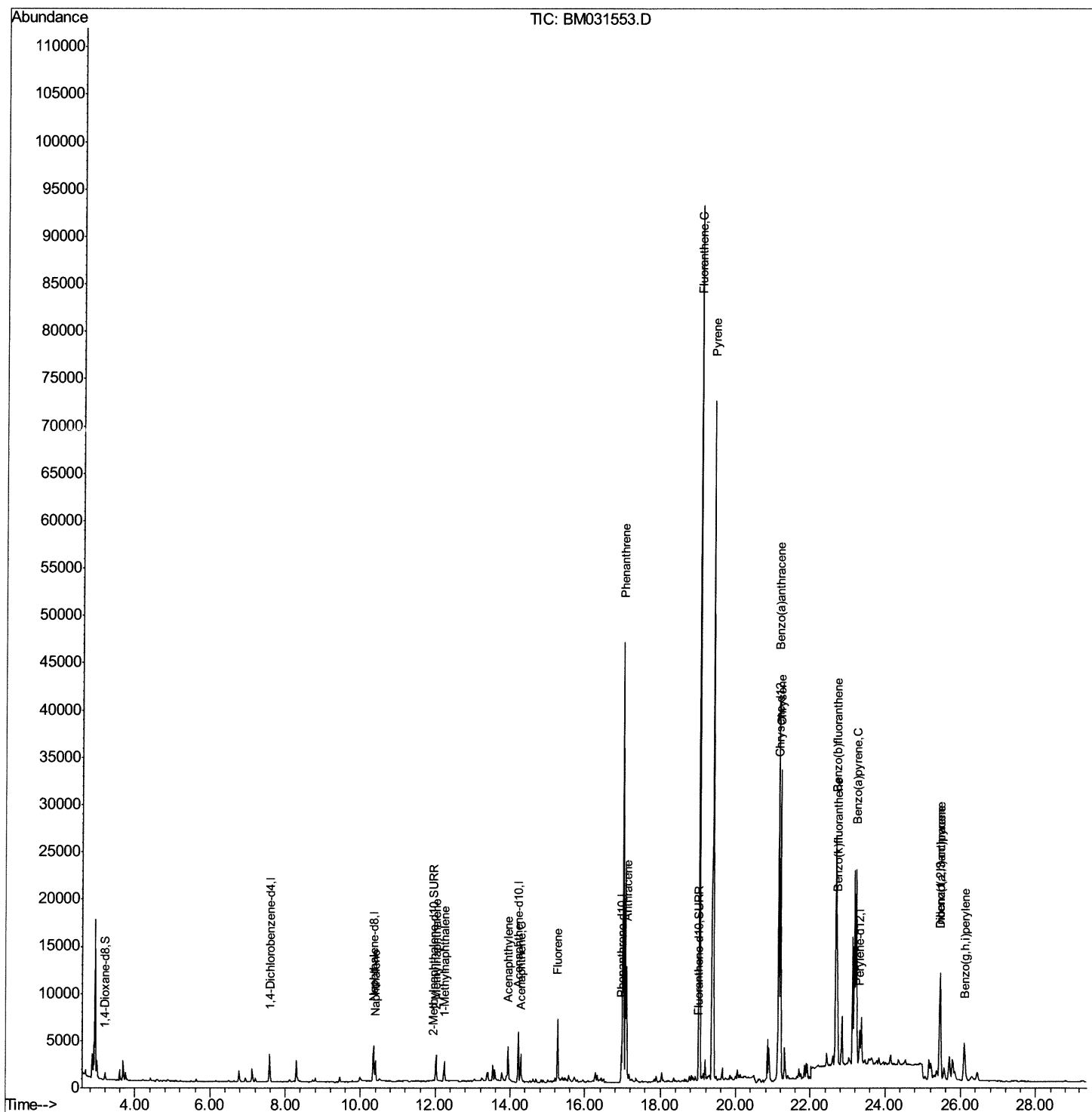
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031553.D
Acq On : 07 Aug 2021 16:02
Operator : CG/JU
Sample : M3124-16DL 5X
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0097DL

Manual Integrations
APPROVED

mohammad
8/9/2021 12:13:58 PM

Quant Time: Aug 08 08:18:14 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)

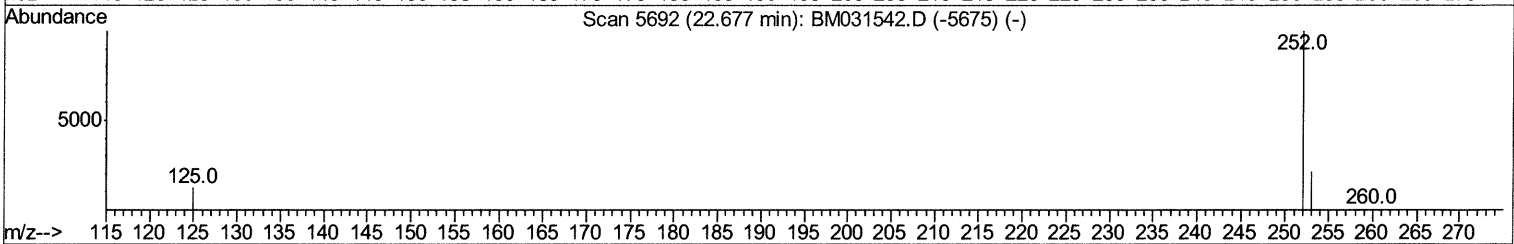
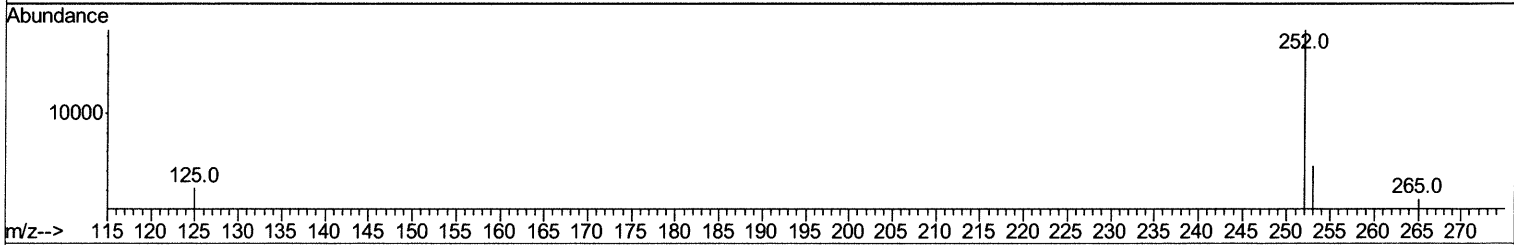
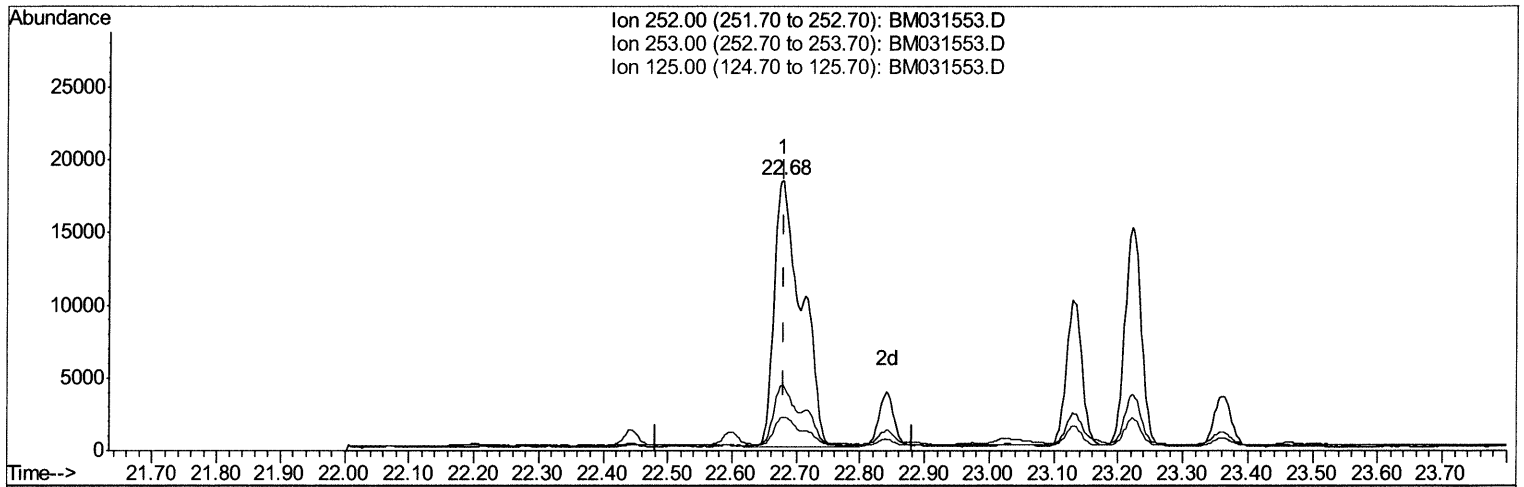
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TIC: BM031553.D

(24) Benzo(b)fluoranthene

22.679min (-0.003) 2.68ng/ul

response 54550

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.12
125.00	11.40	12.26
0.00	0.00	0.00

Quantitation Report (Qedit)

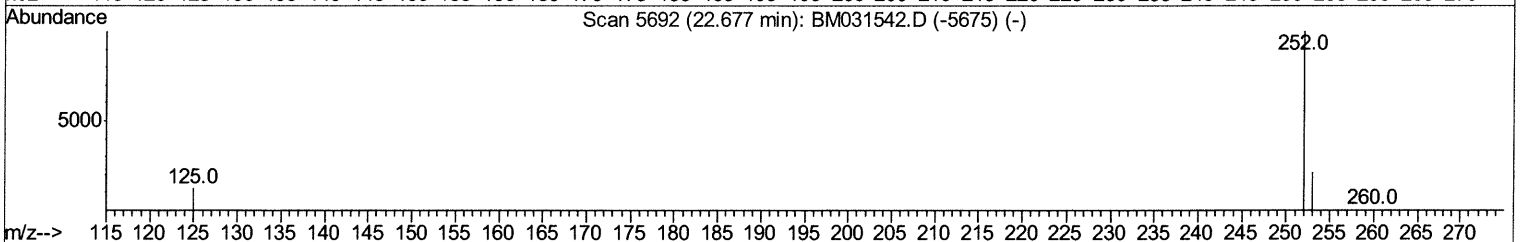
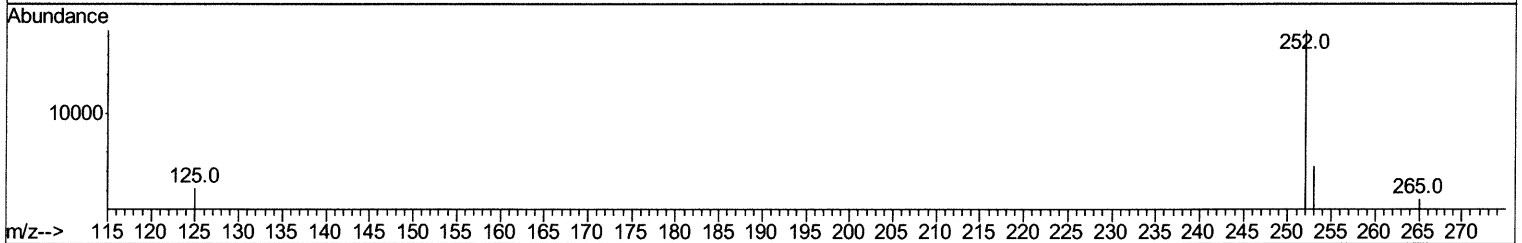
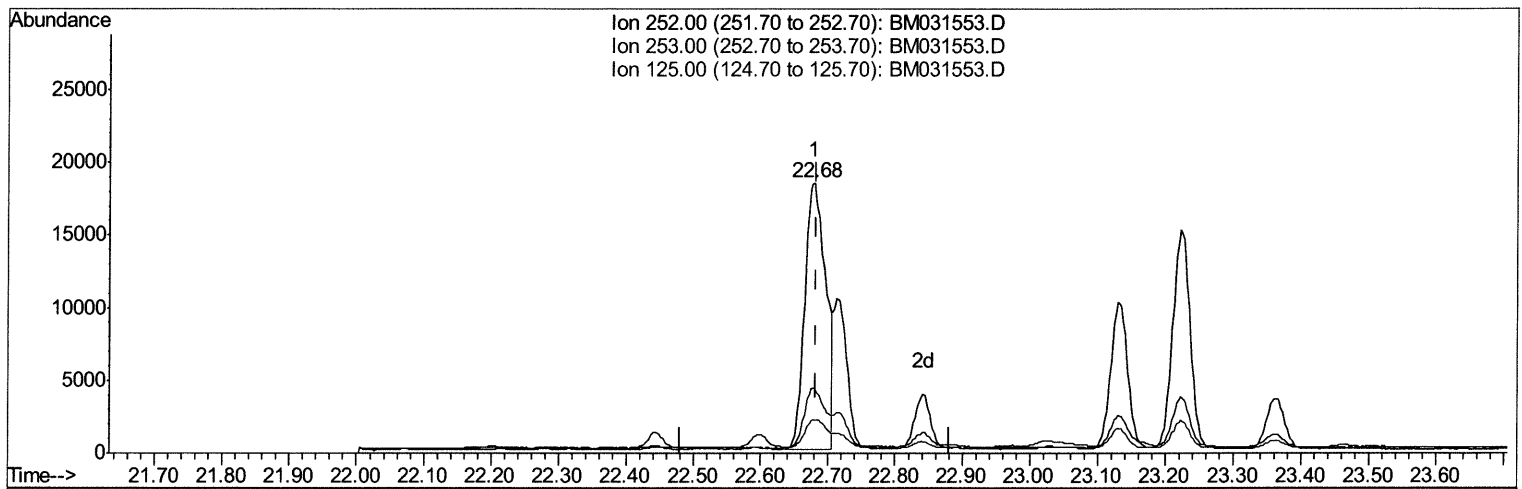
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TIC: BM031553.D

(24) Benzo(b)fluoranthene

22.679min (-0.003) 1.96ng/ul m

response 39916

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.12
125.00	11.40	12.26
0.00	0.00	0.00

Quantitation Report (Qedit)

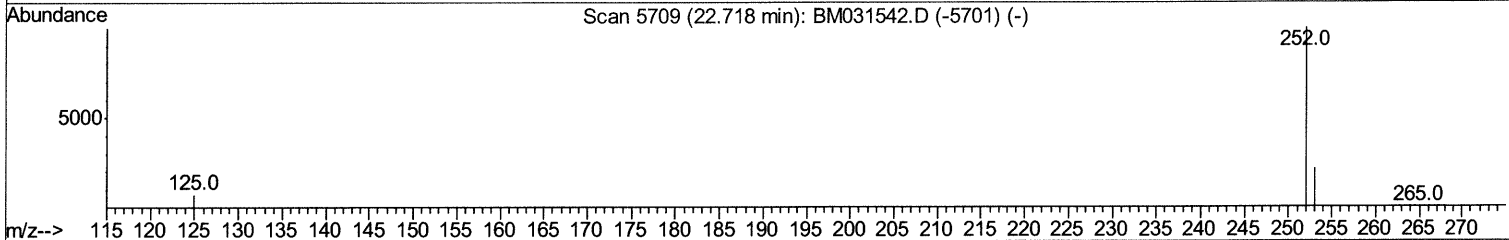
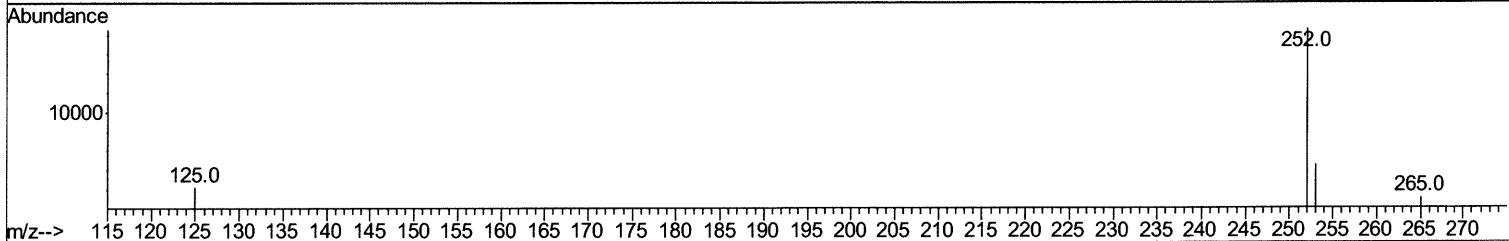
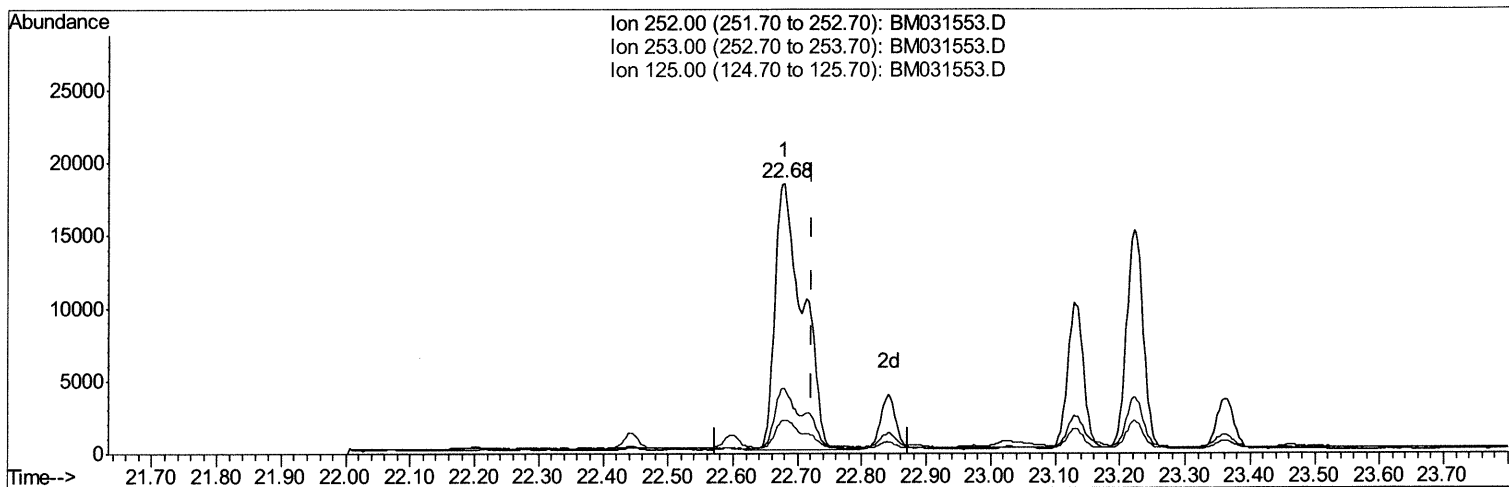
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Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BM031553.D

(25) Benzo(k)fluoranthene
 22.679min (-0.044) 2.59ng/ul
 response 54550

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.12
125.00	11.00	12.26
0.00	0.00	0.00

Quantitation Report (Qedit)

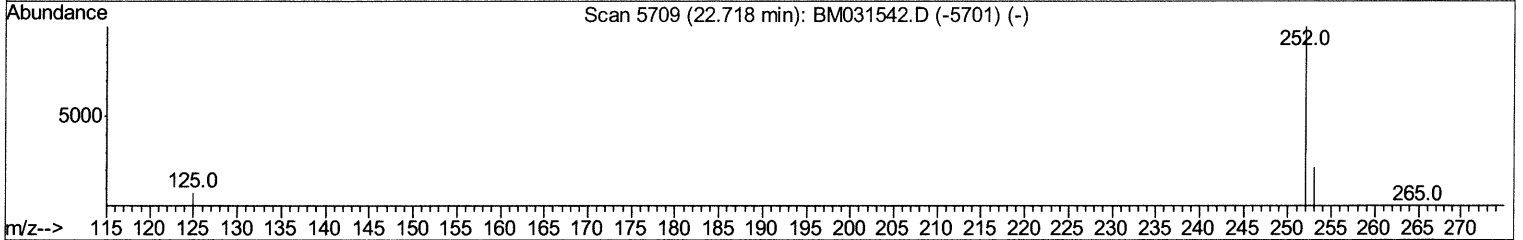
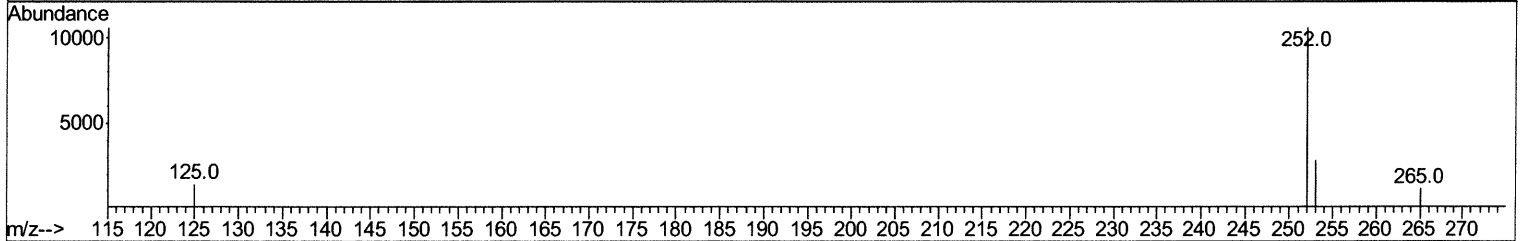
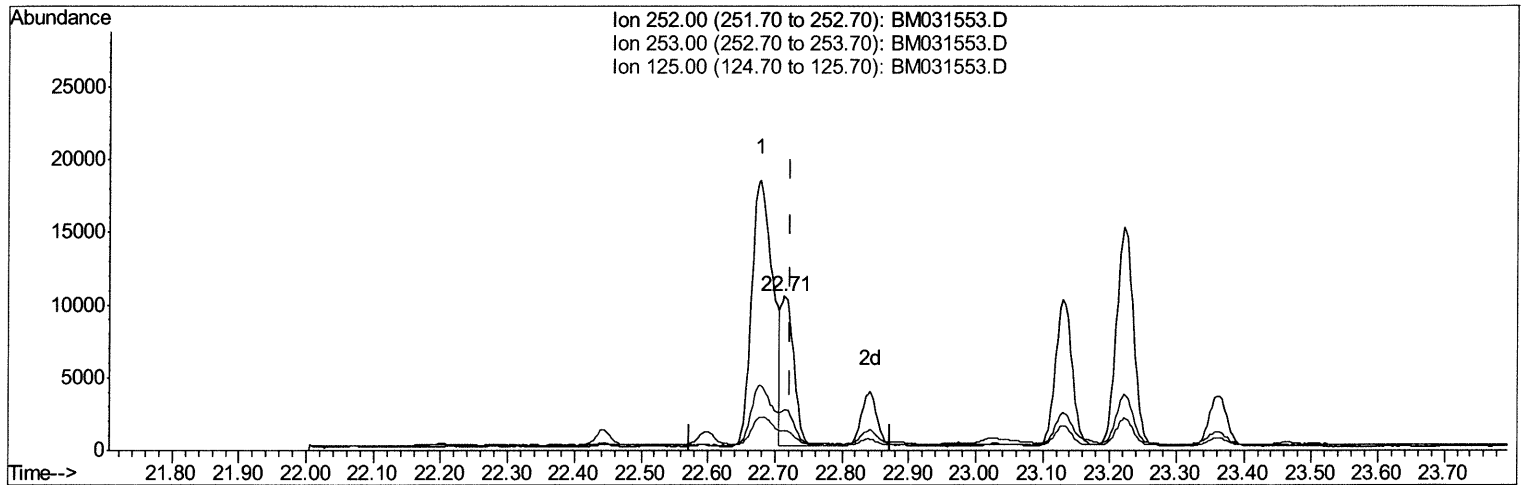
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TIC: BM031553.D

(25) Benzo(k)fluoranthene

22.713min (-0.010) 0.69ng/ul m

response 14477

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.41
125.00	11.00	13.14
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1441	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	5216	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2838	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5369	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4455	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4519	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	522	0.33	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	179	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	352	0.02	ng/ul	0.00
Target Compounds					Ovalue	
5) Naphthalene	10.40	128	2958	0.190	ng/ul	97
7) 2-Methylnaphthalene	12.02	142	2242	0.211	ng/ul	99
8) 1-Methylnaphthalene	12.24	142	1519	0.145	ng/ul	99
10) Acenaphthylene	13.94	152	4683	0.387	ng/ul	99
11) Acenaphthene	14.28	153	1853	0.182	ng/ul	98
12) Fluorene	15.27	166	4392	0.375	ng/ul	99
15) Phenanthrene	17.01	178	50215	2.945	ng/ul	98
16) Anthracene	17.10	178	12496	0.783	ng/ul	99
19) Fluoranthene	19.03	202	79366	4.172	ng/ul	97
20) Pyrene	19.39	202	61836	3.205	ng/ul	98
21) Benzo(a)anthracene	21.14	228	33508	1.863	ng/ul	98
22) Chrysene	21.19	228	30755	1.652	ng/ul	97
24) Benzo(b)fluoranthene	22.68	252	39916m	1.960	ng/ul	97
25) Benzo(k)fluoranthene	22.71	252	14477m	0.688	ng/ul	95
26) Benzo(a)pyrene	23.22	252	26968	1.512	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.45	276	17421	0.756	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.46	278	4582	0.247	ng/ul#	82
29) Benzo(a,h,i)perylene	26.10	276	8216	0.418	ng/ul#	95

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