

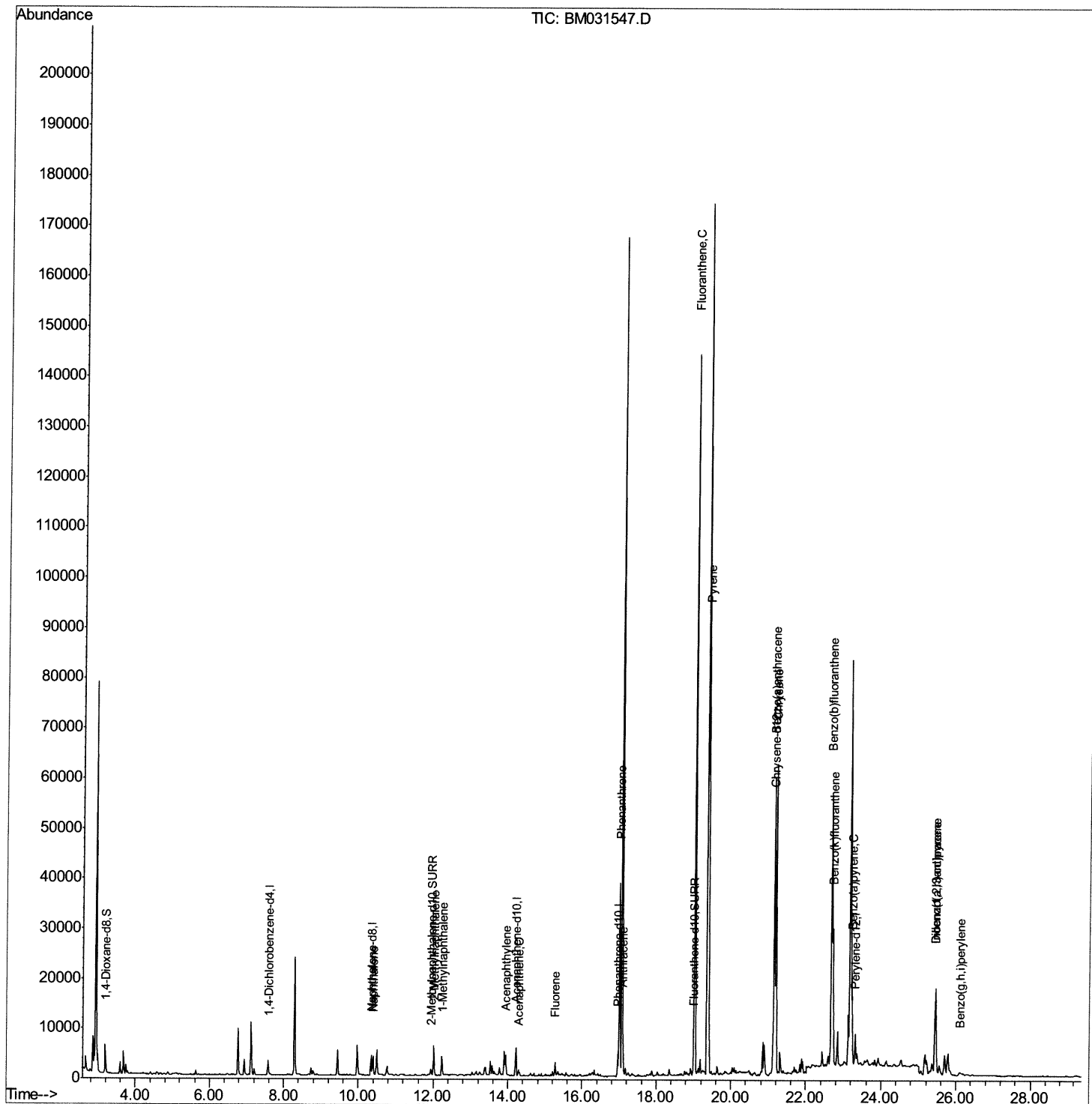
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031547.D
Acq On : 07 Aug 2021 12:20
Operator : CG/JU
Sample : M3124-01
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0084

Manual Integrations
APPROVED

mohammad
8/9/2021 12:13:28 PM

Quant Time: Aug 08 05:35:09 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)

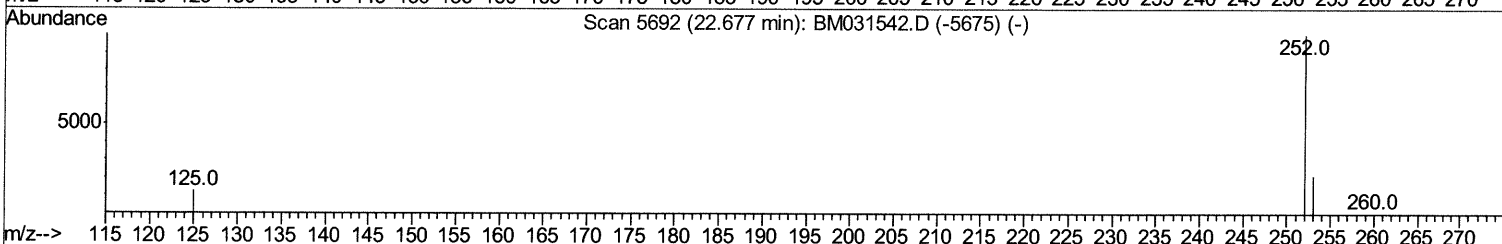
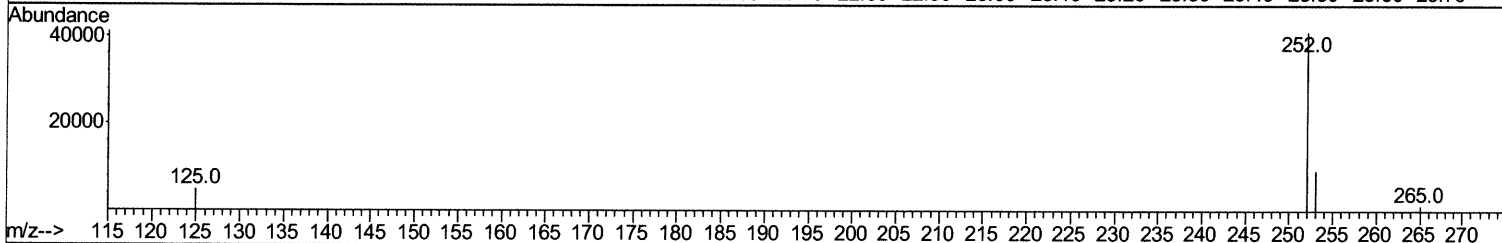
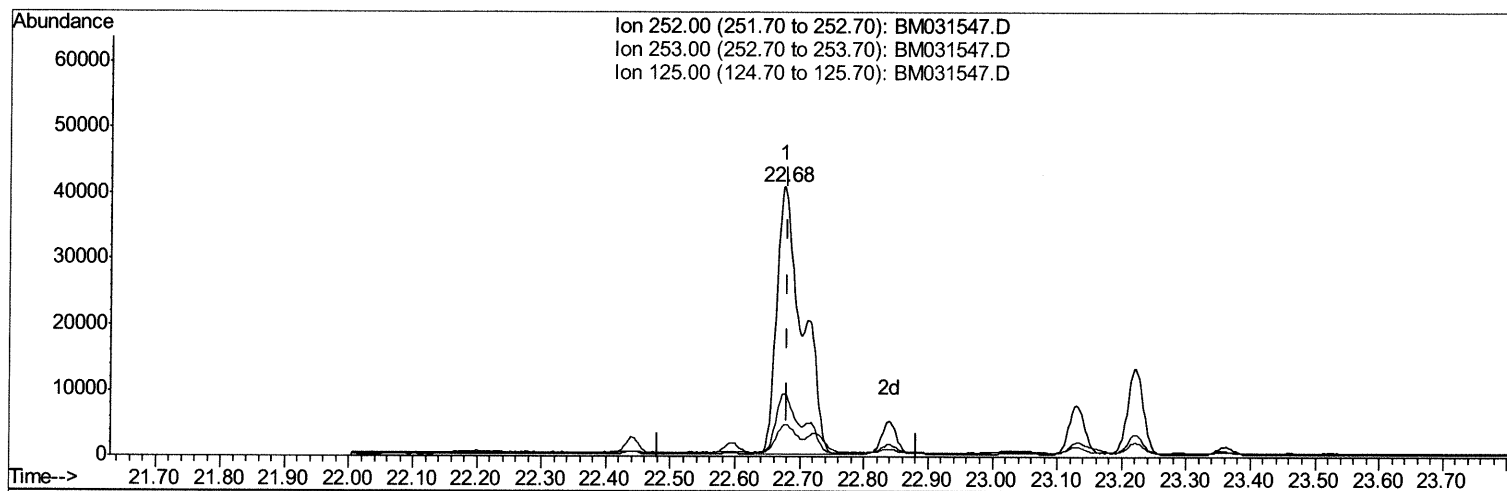
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TIC: BM031547.D

(24) Benzo(b)fluoranthene

22.677min (-0.005) 3.28ng/ul

response 112119

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.19
125.00	11.40	11.72
0.00	0.00	0.00

Quantitation Report (Qedit)

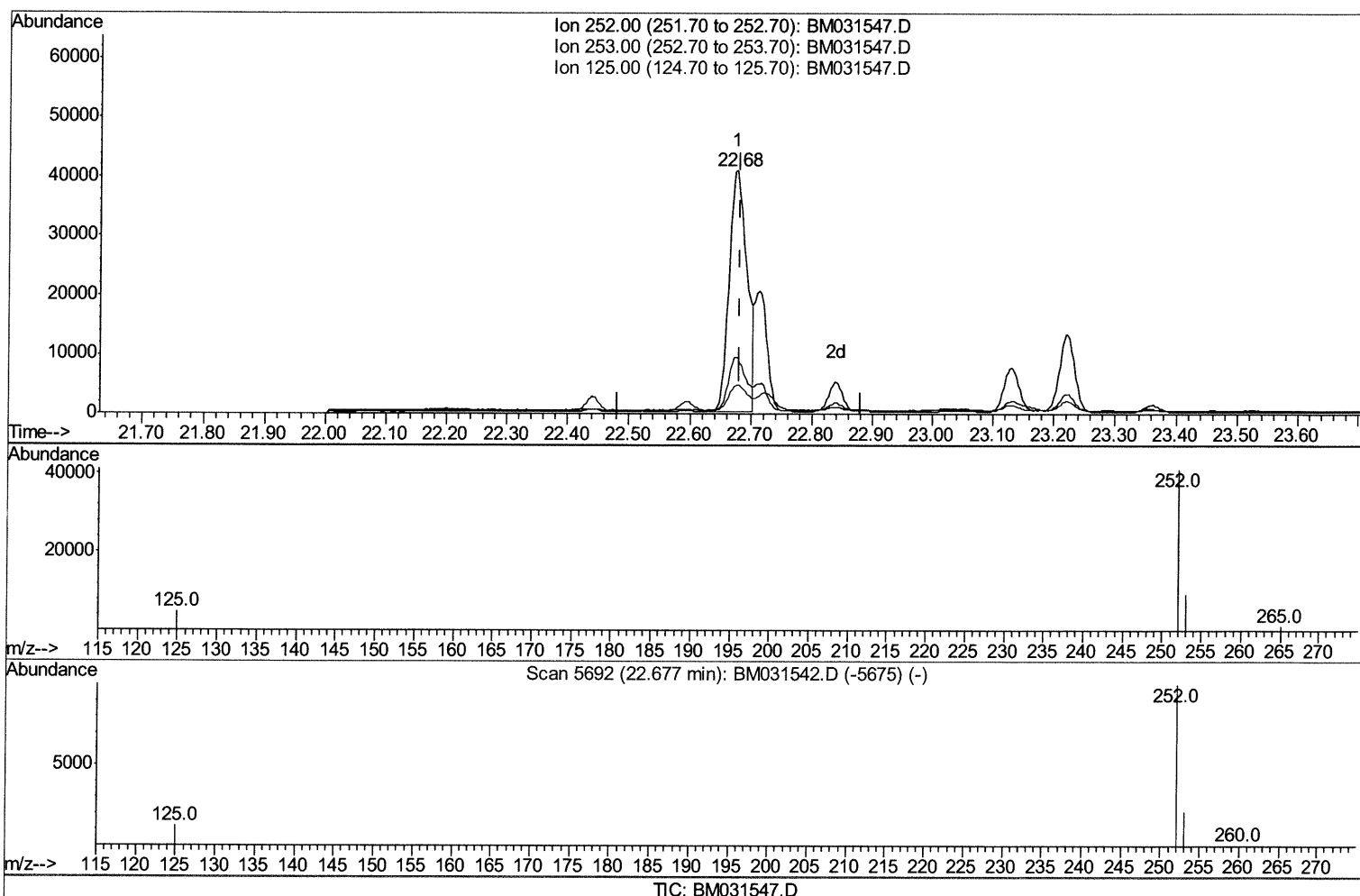
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(24) Benzo(b)fluoranthene

22.677min (-0.005) 2.44ng/ul m

response 83338

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.19
125.00	11.40	11.72
0.00	0.00	0.00

Quantitation Report (Qedit)

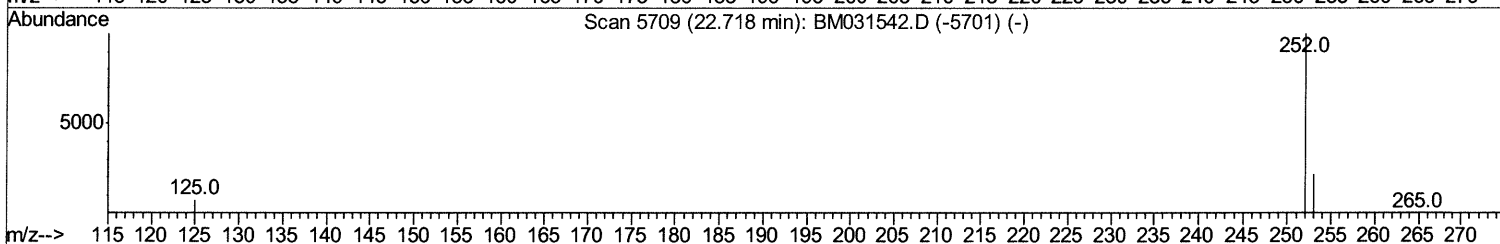
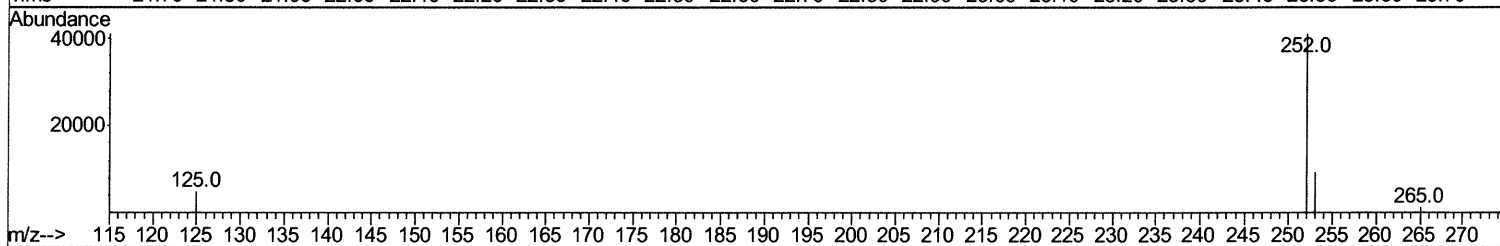
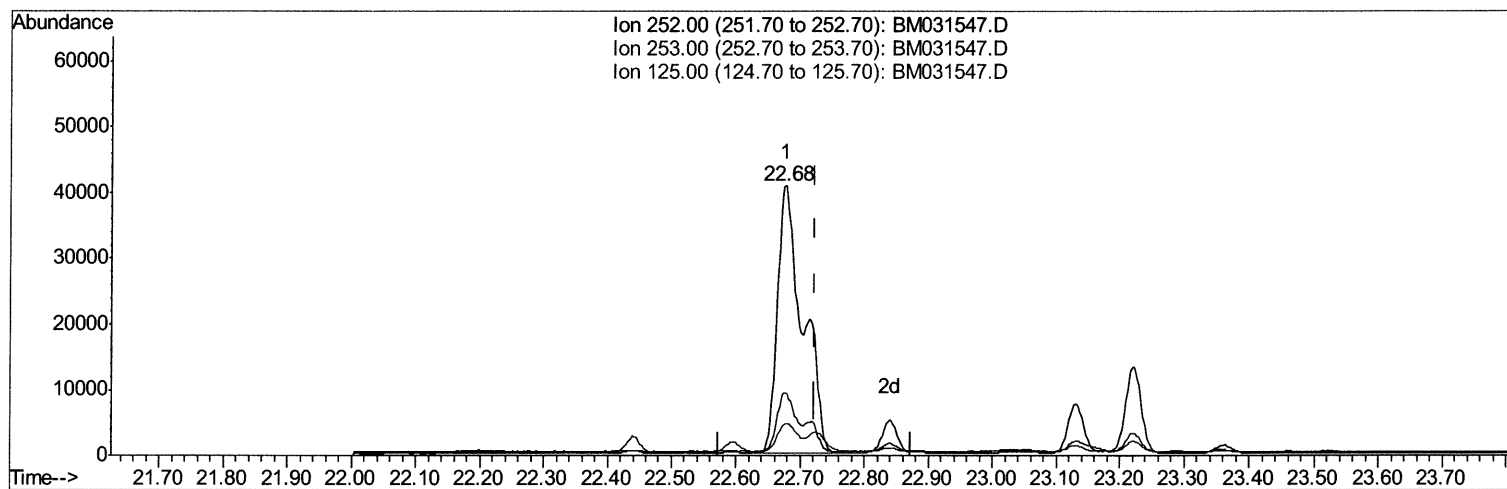
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Acq On : 07 Aug 2021 12:20
Operator : CG/JU
Sample : M3124-01
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
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TIC: BM031547.D

(25) Benzo(k)fluoranthene

22.677min (-0.046) 3.17ng/ul

response 112103

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.19
125.00	11.00	11.72
0.00	0.00	0.00

Quantitation Report (Qedit)

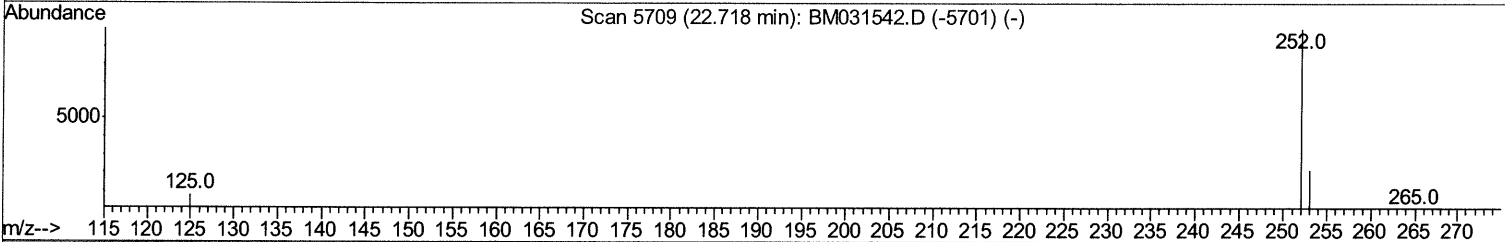
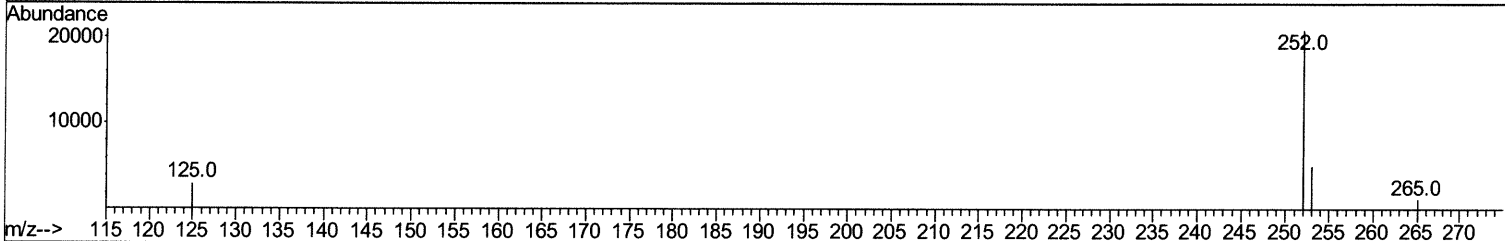
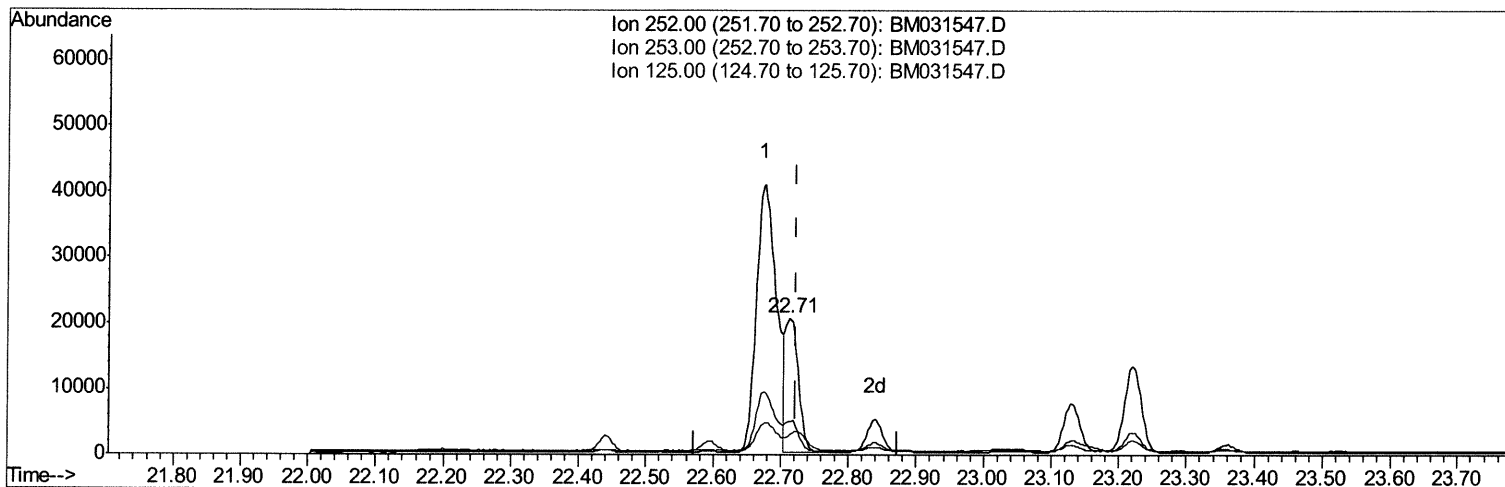
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TIC: BM031547.D

(25) Benzo(k)fluoranthene

22.713min (-0.010) 0.81ng/ul m

response 28649

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.56
125.00	11.00	14.27#
0.00	0.00	0.00

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 ALS Vial : 73 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1395	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	5217	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	3079	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	6164	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	7776	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	7588	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	3644	2.35	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	1544	0.18	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	3157	0.12	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.40	128	4967	0.320	ng/ul	99
7) 2-Methylnaphthalene	12.01	142	4412	0.416	ng/ul	100
8) 1-Methylnaphthalene	12.24	142	2599	0.248	ng/ul	99
10) Acenaphthylene	13.94	152	4820	0.368	ng/ul	98
11) Acenaphthene	14.28	153	910	0.082	ng/ul	95
12) Fluorene	15.27	166	1764	0.139	ng/ul#	90
15) Phenanthrene	17.01	178	39858	2.036	ng/ul	98
16) Anthracene	17.10	178	7693	0.420	ng/ul	99
19) Fluoranthene	19.03	202	121747	3.667	ng/ul	96
20) Pyrene	19.39	202	71404	2.120	ng/ul	97
21) Benzo(a)anthracene	21.14	228	48893	1.557	ng/ul	97
22) Chrysene	21.19	228	60056	1.849	ng/ul	98
24) Benzo(b)fluoranthene	22.68	252	83338m	2.438	ng/ul	98
25) Benzo(k)fluoranthene	22.71	252	28649m	0.811	ng/ul	98
26) Benzo(a)pyrene	23.22	252	23080	0.771	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.45	276	24810	0.641	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.46	278	9076	0.291	ng/ul#	90
29) Benzo(a,h,i)perylene	26.10	276	1590	0.048	ng/ul#	42

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