

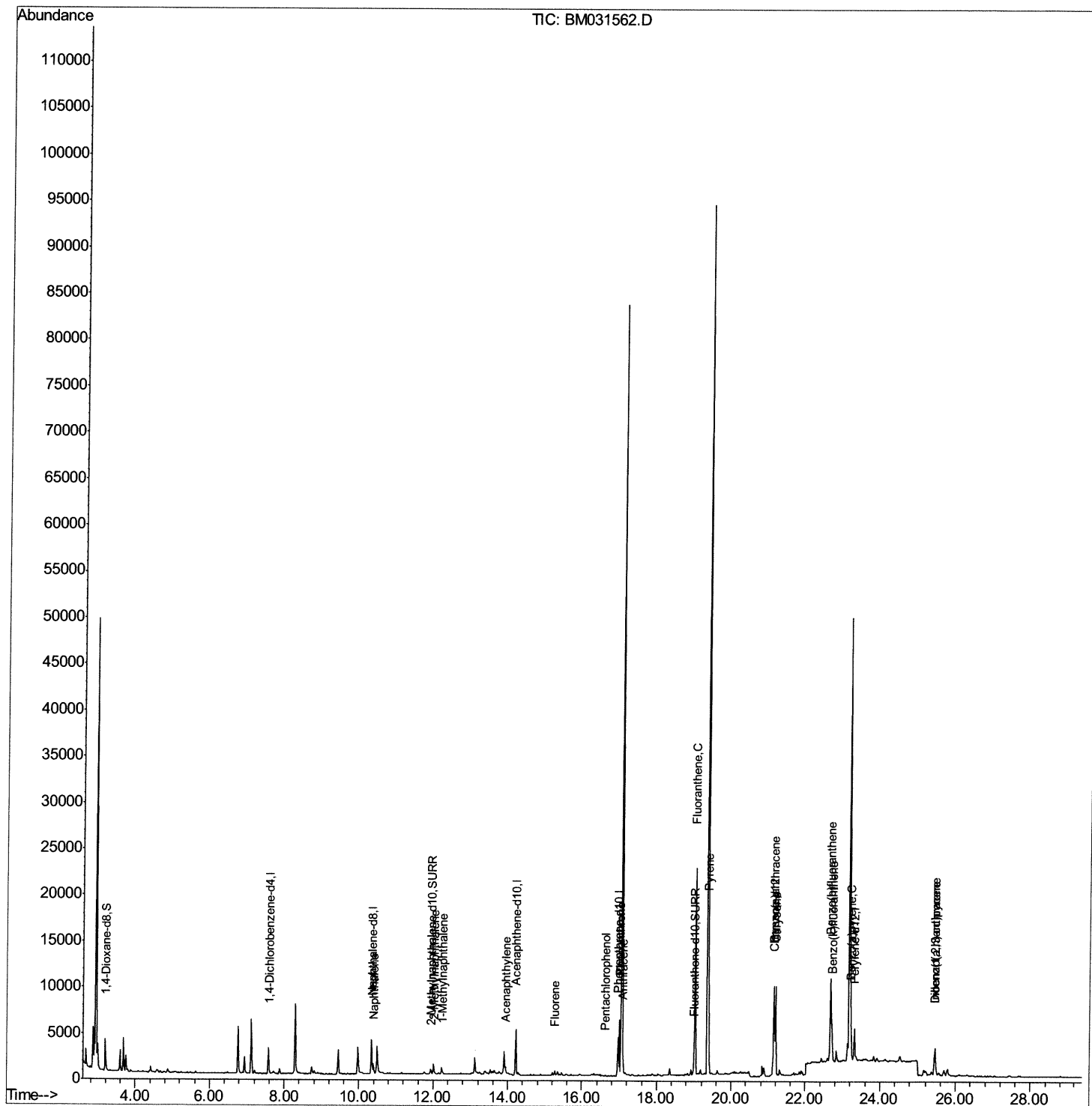
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031562.D
Acq On : 07 Aug 2021 22:12
Operator : CG/JU
Sample : M3124-06DL 2X
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0089DL

Manual Integrations
APPROVED

mohammad
8/9/2021 12:14:08 PM

Quant Time: Aug 09 04:24:33 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)

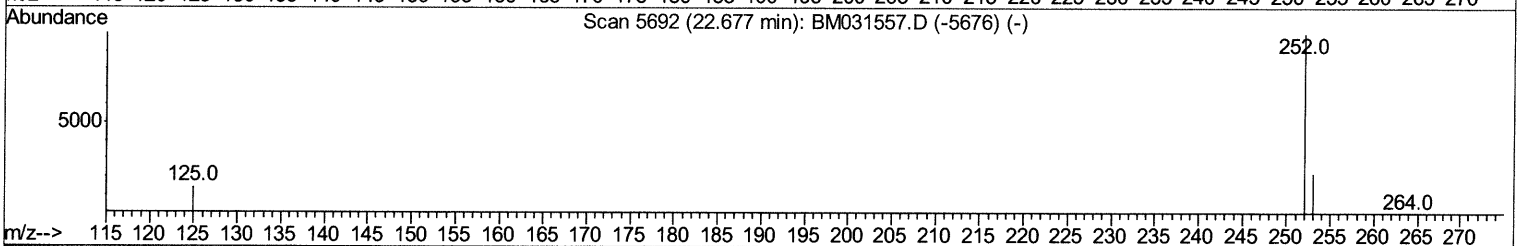
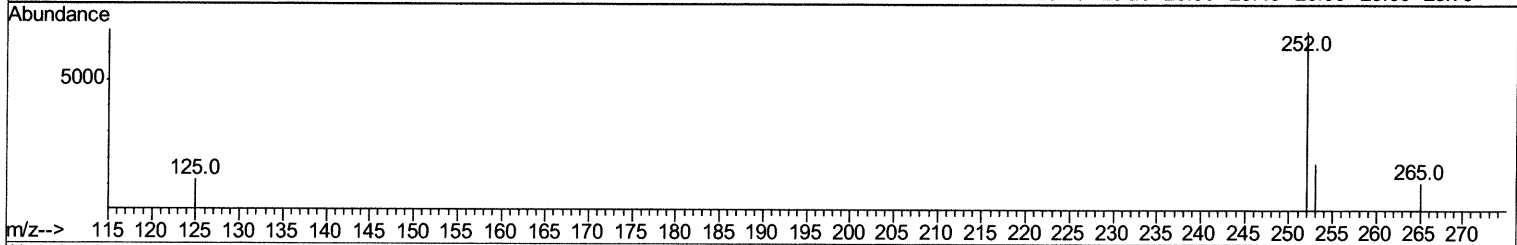
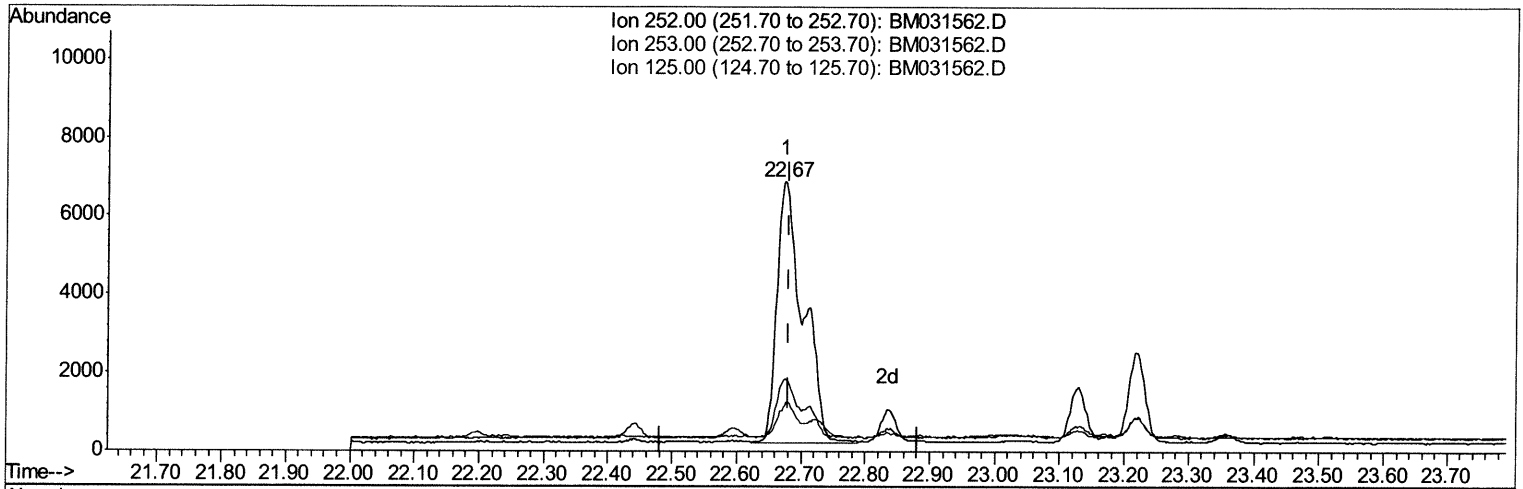
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TIC: BM031562.D

(24) Benzo(b)fluoranthene
 22.675min (-0.007) 0.96ng/ul
 response 18796

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.73
125.00	11.40	17.05
0.00	0.00	0.00

Quantitation Report (Qedit)

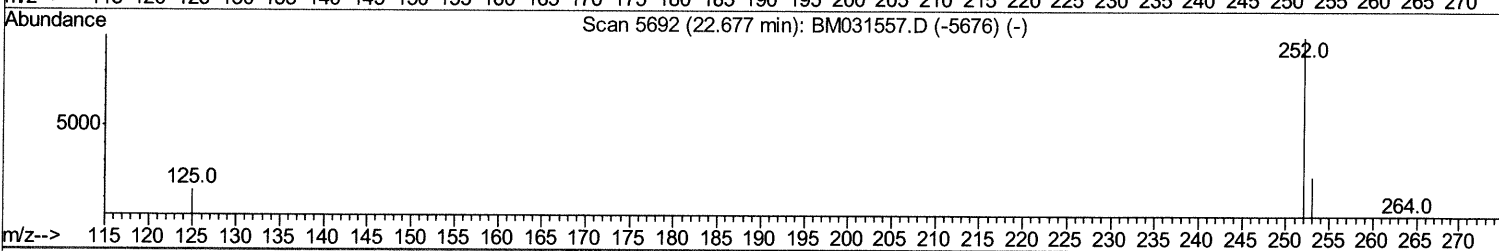
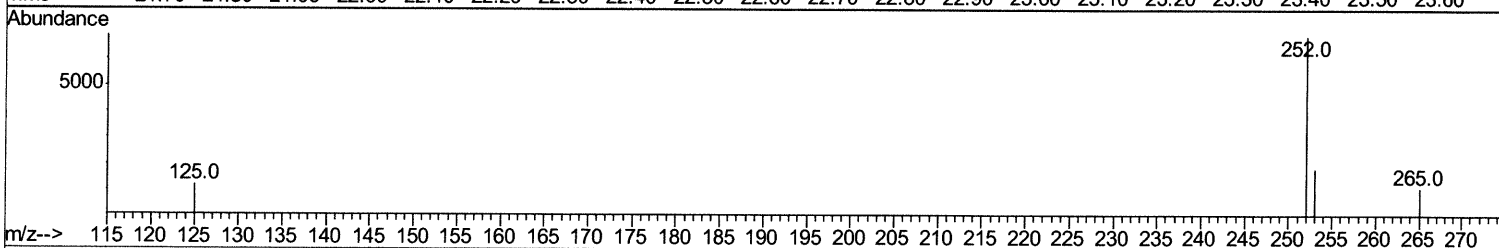
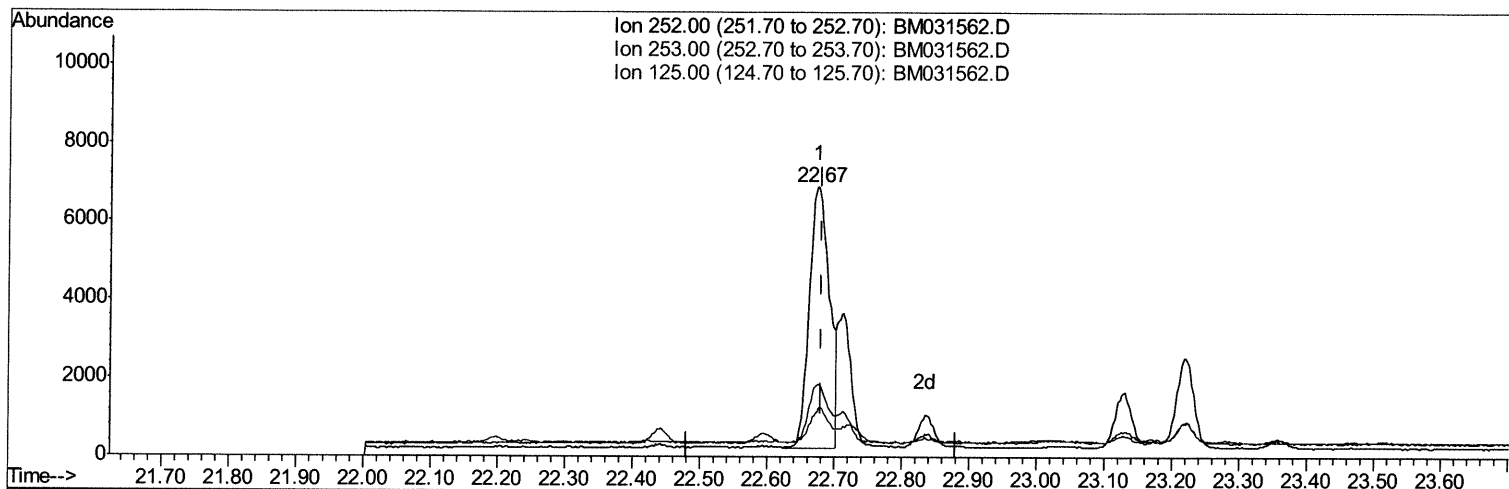
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TIC: BM031562.D

(24) Benzo(b)fluoranthene

22.675min (-0.007) 0.71ng/ul m

response 13860

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.73
125.00	11.40	17.05
0.00	0.00	0.00

Handwritten signature: JU 8/11/21

Quantitation Report (Qedit)

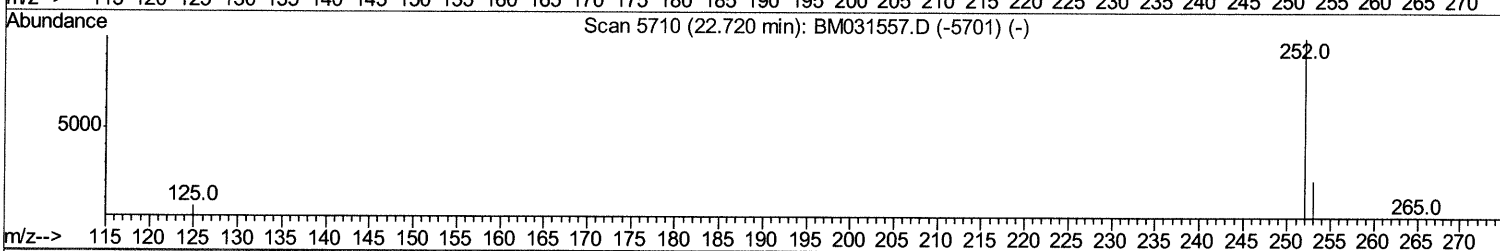
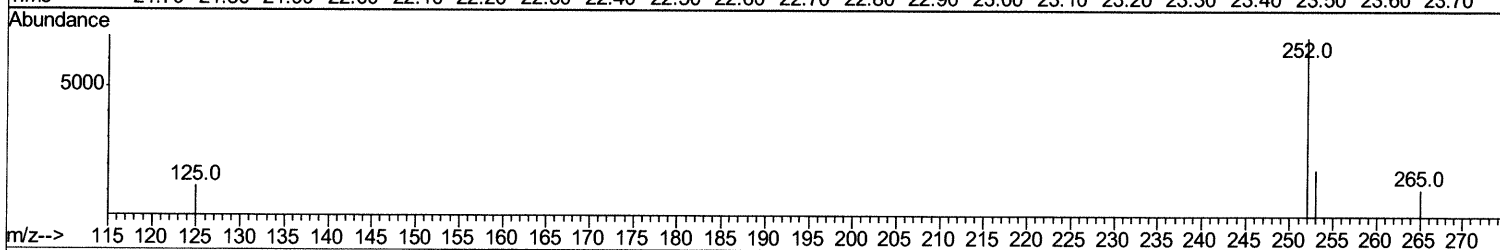
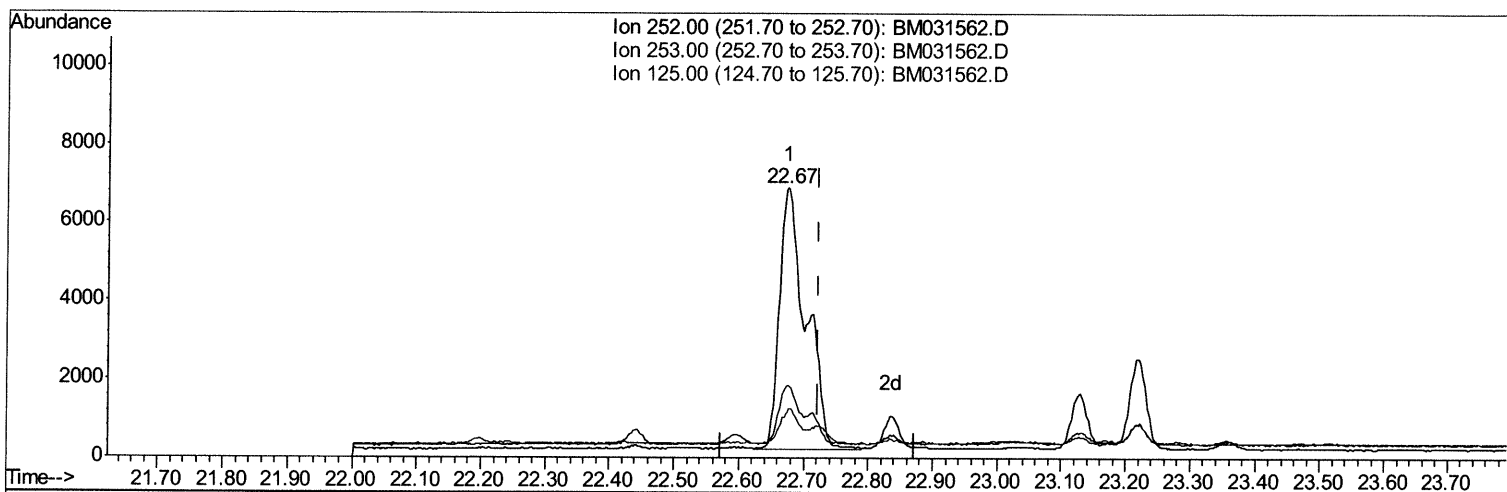
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TIC: BM031562.D

(25) Benzo(k)fluoranthene

22.675min (-0.048) 0.93ng/ul

response 18796

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.73
125.00	11.00	17.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

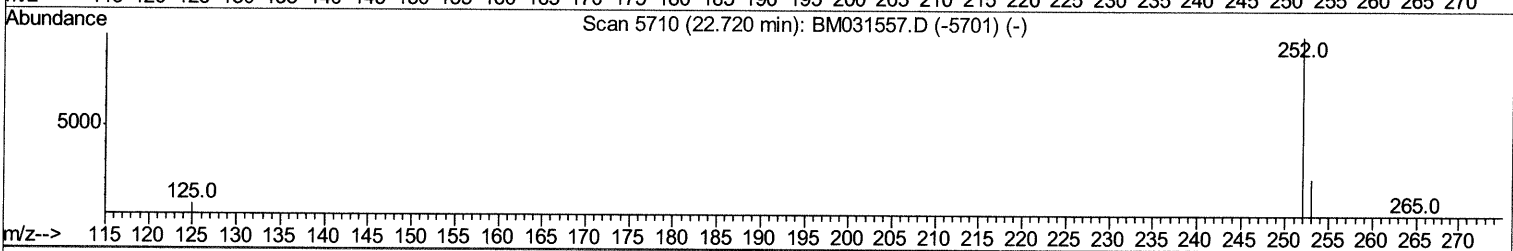
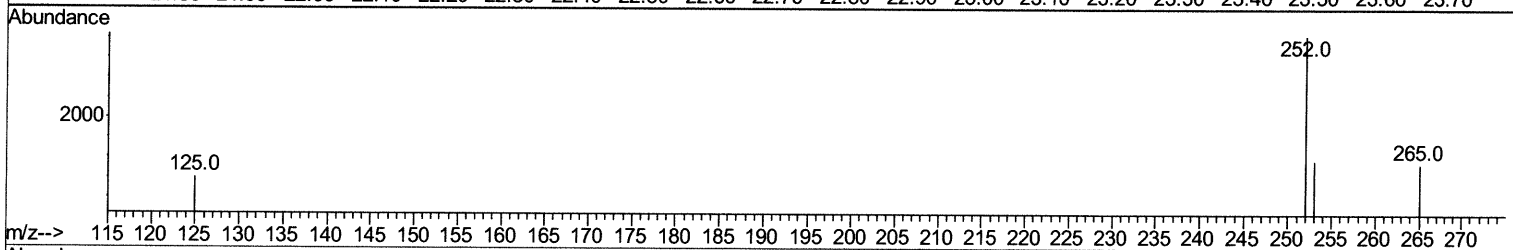
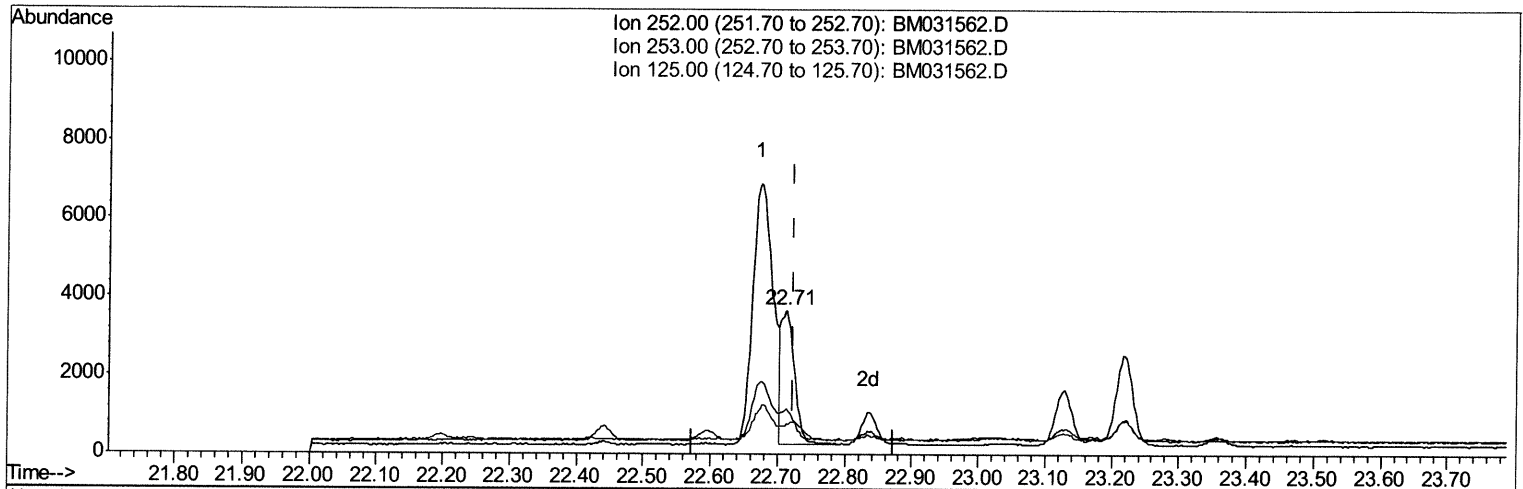
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TIC: BM031562.D

(25) Benzo(k)fluoranthene

22.713min (-0.009) 0.25ng/ul m

response 4954

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.84
125.00	11.00	21.71#
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	7.58	152	1360	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5001	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2763	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5195	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4236	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4332	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	2175	1.44	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	698	0.08	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	1346	0.10	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.39	128	1315	0.088	ng/ul#	90
7) 2-Methylnaphthalene	12.02	142	762	0.075	ng/ul	100
8) 1-Methylnaphthalene	12.24	142	433	0.043	ng/ul	96
10) Acenaphthylene	13.94	152	921	0.078	ng/ul#	87
12) Fluorene	15.27	166	314	0.028	ng/ul#	86
14) Pentachlorophenol	16.63	266	65	0.039	ng/ul	96
15) Phenanthrene	17.01	178	6264	0.380	ng/ul	100
16) Anthracene	17.10	178	1238	0.080	ng/ul#	87
19) Fluoranthene	19.03	202	18936	1.047	ng/ul	98
20) Pyrene	19.39	202	11976	0.653	ng/ul#	96
21) Benzo(a)anthracene	21.14	228	7532	0.440	ng/ul	96
22) Chrysene	21.19	228	9563	0.540	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	13860m	0.710	ng/ul	7481/2
25) Benzo(k)fluoranthene	22.71	252	4954m	0.246	ng/ul	
26) Benzo(a)pyrene	23.22	252	4150	0.243	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.45	276	4413	0.200	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.45	278	1506	0.085	ng/ul#	56

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