

Quantitation Report (QT Reviewed)

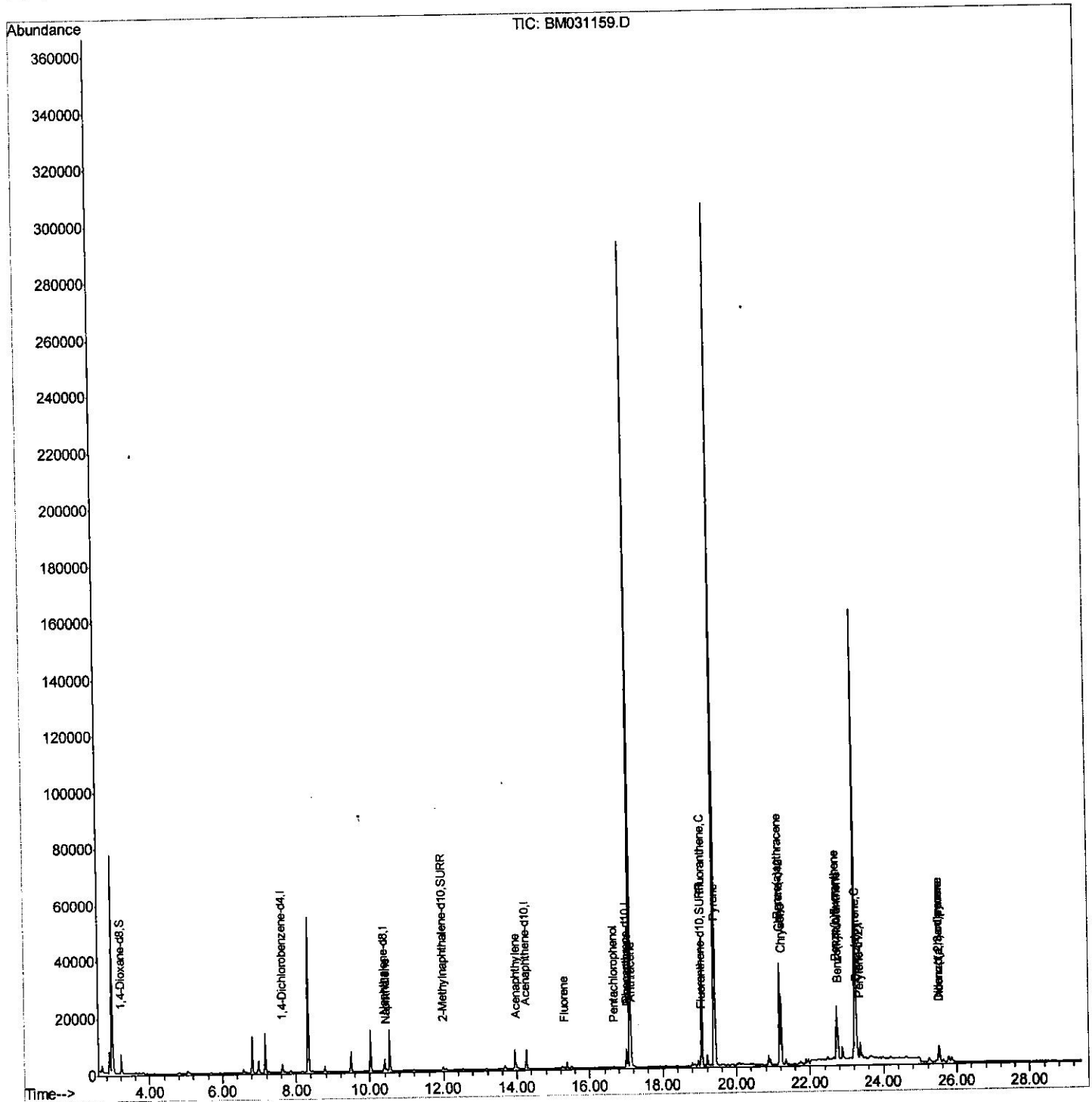
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
 Data File : BM031159.D
 Acq On : 26 Jul 2021 12:41
 Operator : CG/JU
 Sample : M2970-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEA5

Quant Time: Jul 26 13:21:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 26 10:45:49 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 7/27/2021 12:08:51 PM



Quantitation Report (Qedit)

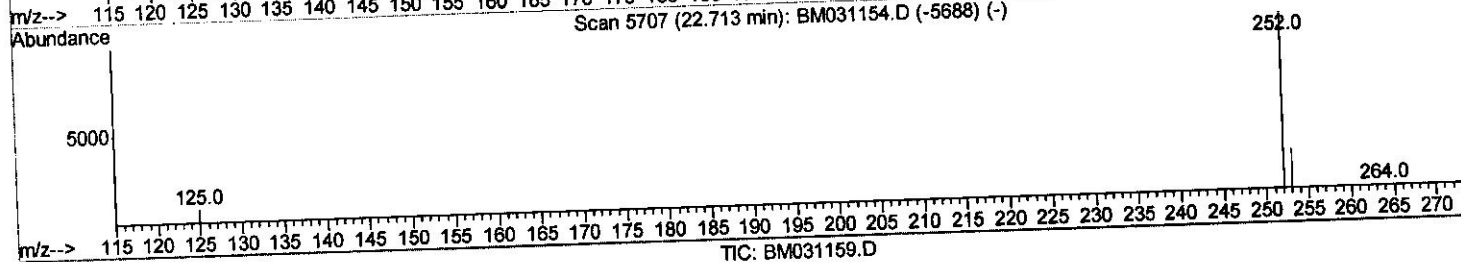
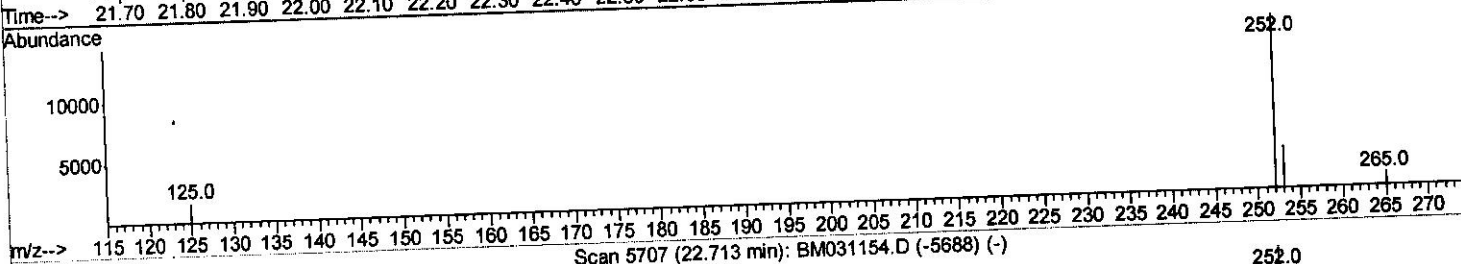
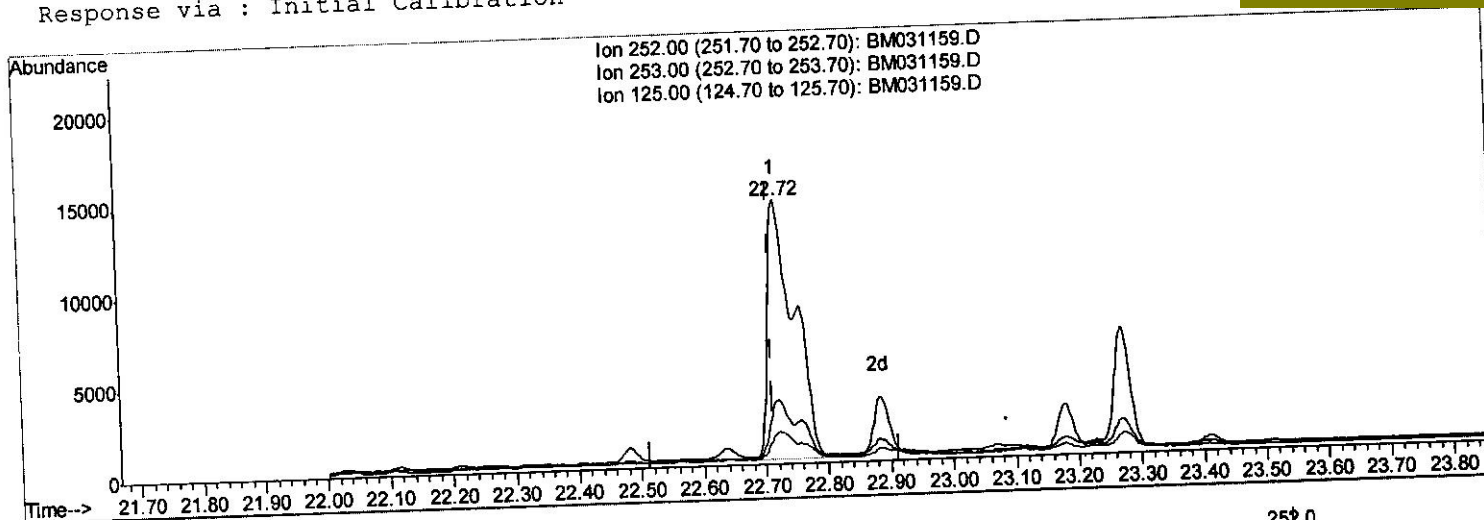
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(24) Benzo(b)fluoranthene
 22.720min (+0.008) 1.32ng/ul
 response 42105

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.28
125.00	10.10	11.62
0.00	0.00	0.00

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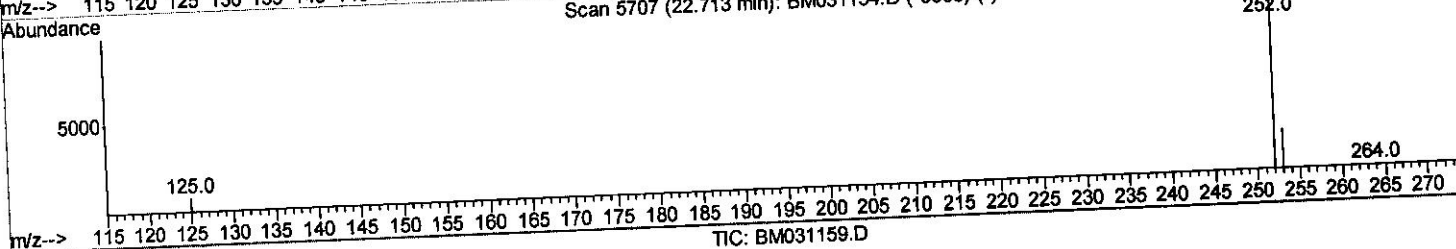
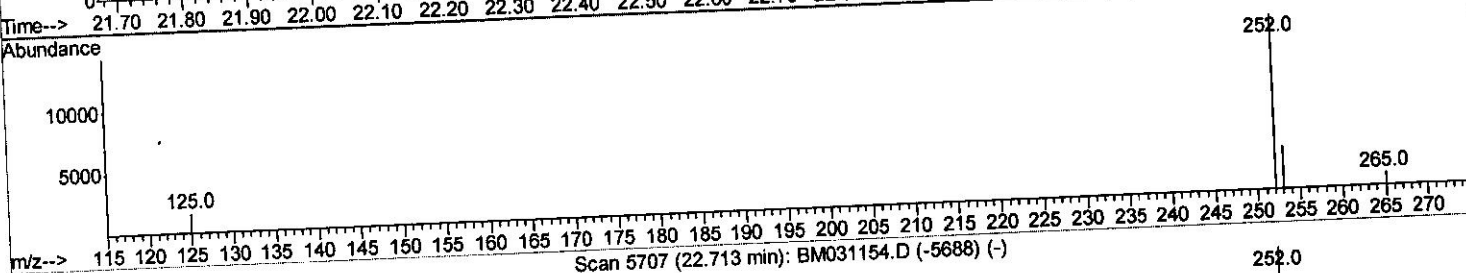
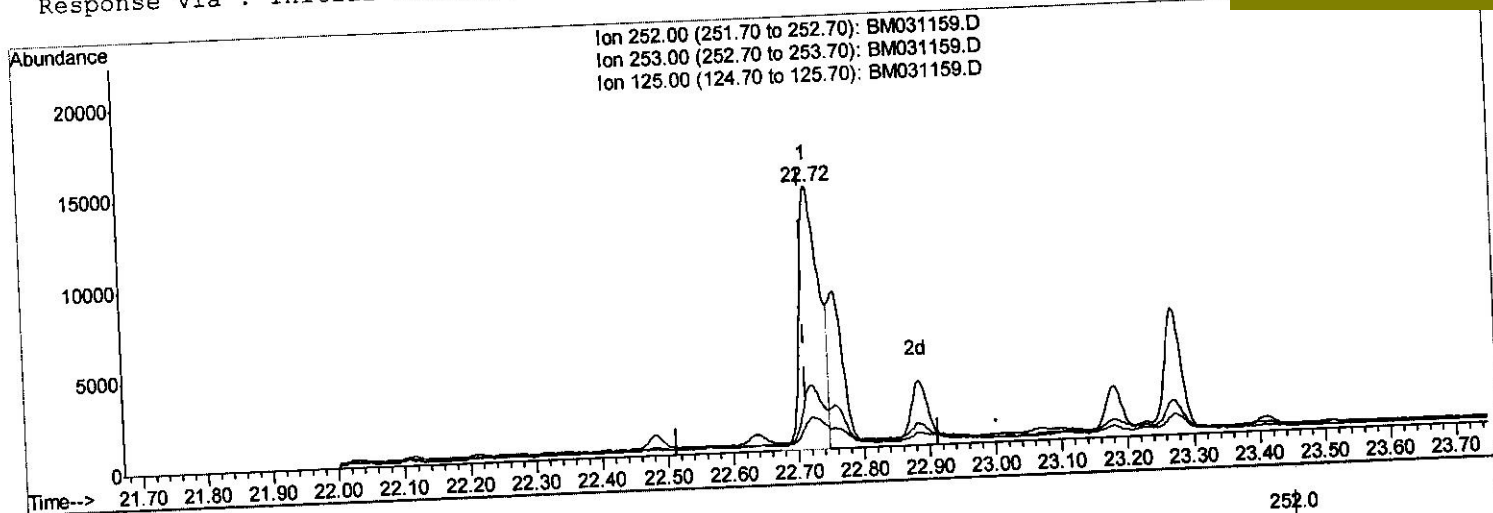
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(24) Benzo(b)fluoranthene

22.720min (+0.008) 0.97ng/ul m

response 30773

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.28
125.00	10.10	11.62
0.00	0.00	0.00

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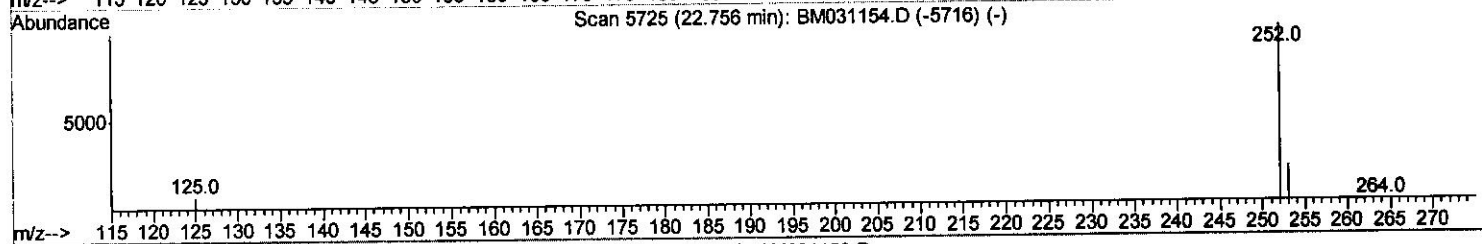
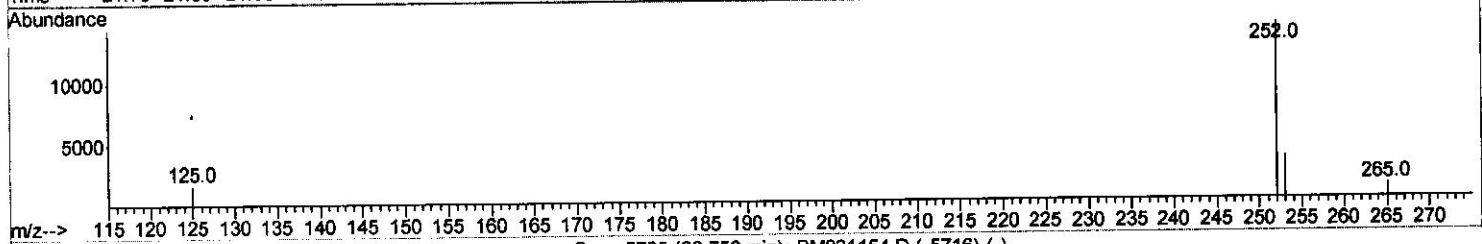
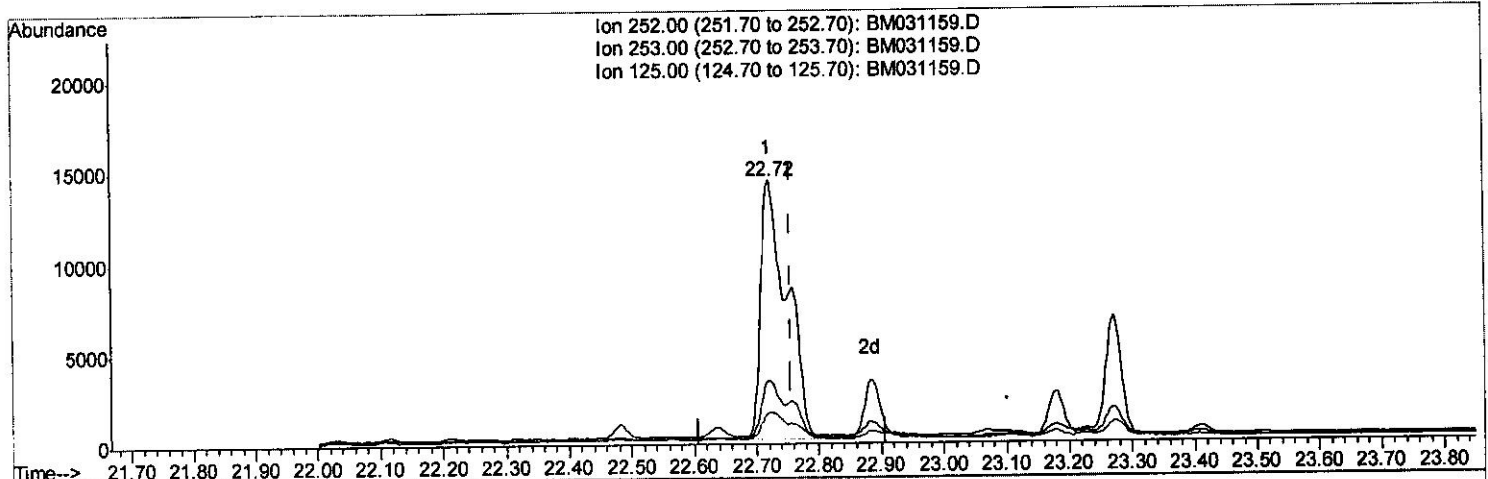
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(25) Benzo(k)fluoranthene
 22.720min (-0.036) 1.30ng/ul
 response 42105

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	24.28
125.00	10.80	11.62
0.00	0.00	0.00

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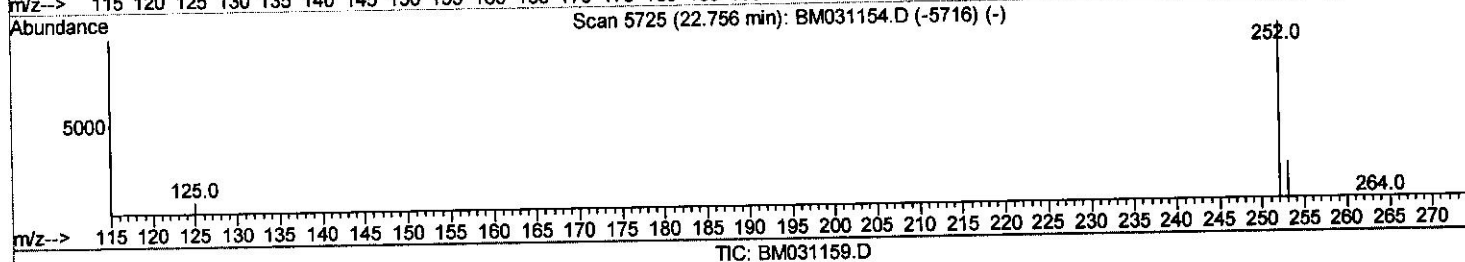
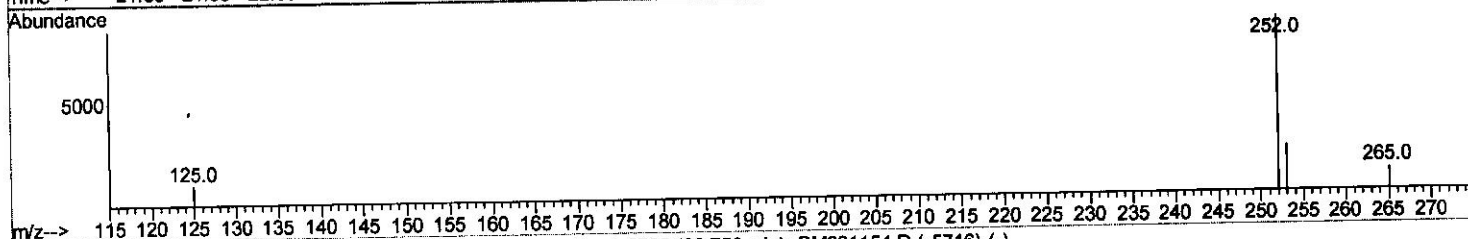
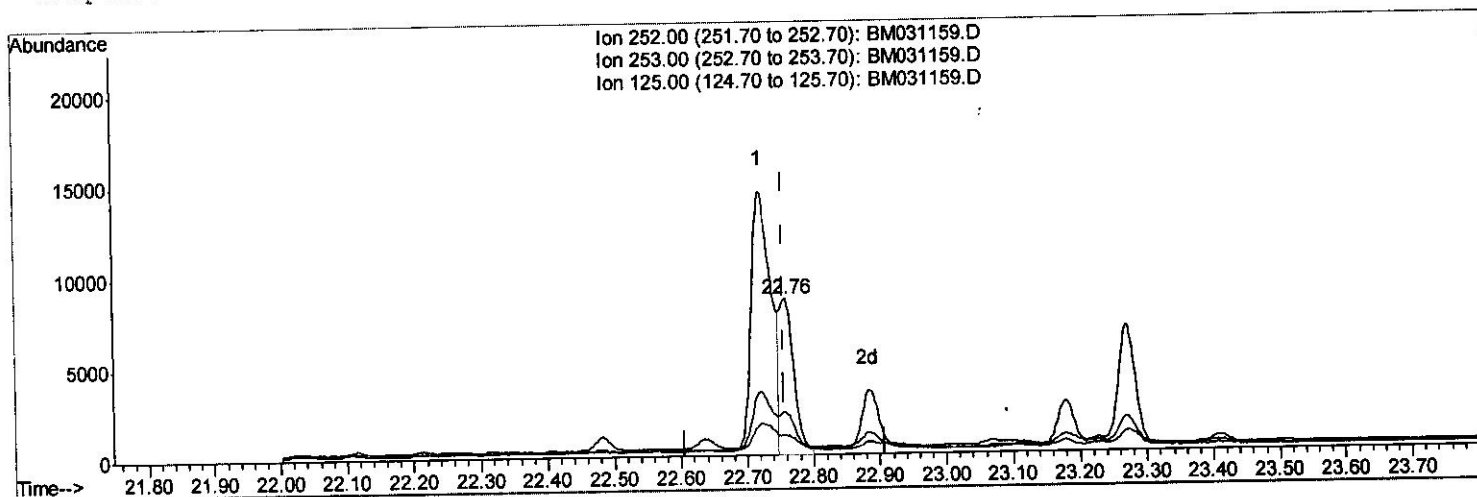
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TIC: BM031159.D

(25) Benzo(k)fluoranthene

22.759min (+0.003) 0.40ng/ul m

response 12938

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	26.67
125.00	10.80	12.24
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	7.63	152	1399	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	5509	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	3689	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	7763	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	7386	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	6774	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	4654	3.17	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	1760	0.18	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	4600	0.20	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.45	128	1060	0.064	ng/ul#	91
10) Acenaphthylene	13.98	152	2462	0.163	ng/ul	99
12) Fluorene	15.32	166	370	0.024	ng/ul#	90
14) Pentachlorophenol	16.66	266	299	0.111	ng/ul	98
15) Phenanthrene	17.05	178	5908	0.240	ng/ul	100
16) Anthracene	17.14	178	3007	0.130	ng/ul	99
19) Fluoranthene	19.07	202	37859	1.273	ng/ul	98
20) Pyrene	19.43	202	24795	0.817	ng/ul	97
21) Benzo(a)anthracene	21.18	228	27982	0.949	ng/ul	96
22) Chrysene	21.23	228	22012	0.689	ng/ul	97
24) Benzo(b)fluoranthene	22.72	252	30773m	0.966	ng/ul	
25) Benzo(k)fluoranthene	22.76	252	12938m	0.400	ng/ul	
26) Benzo(a)pyrene	23.27	252	11734	0.426	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.51	276	8084	0.224	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.52	278	3415	0.118	ng/ul#	82

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