

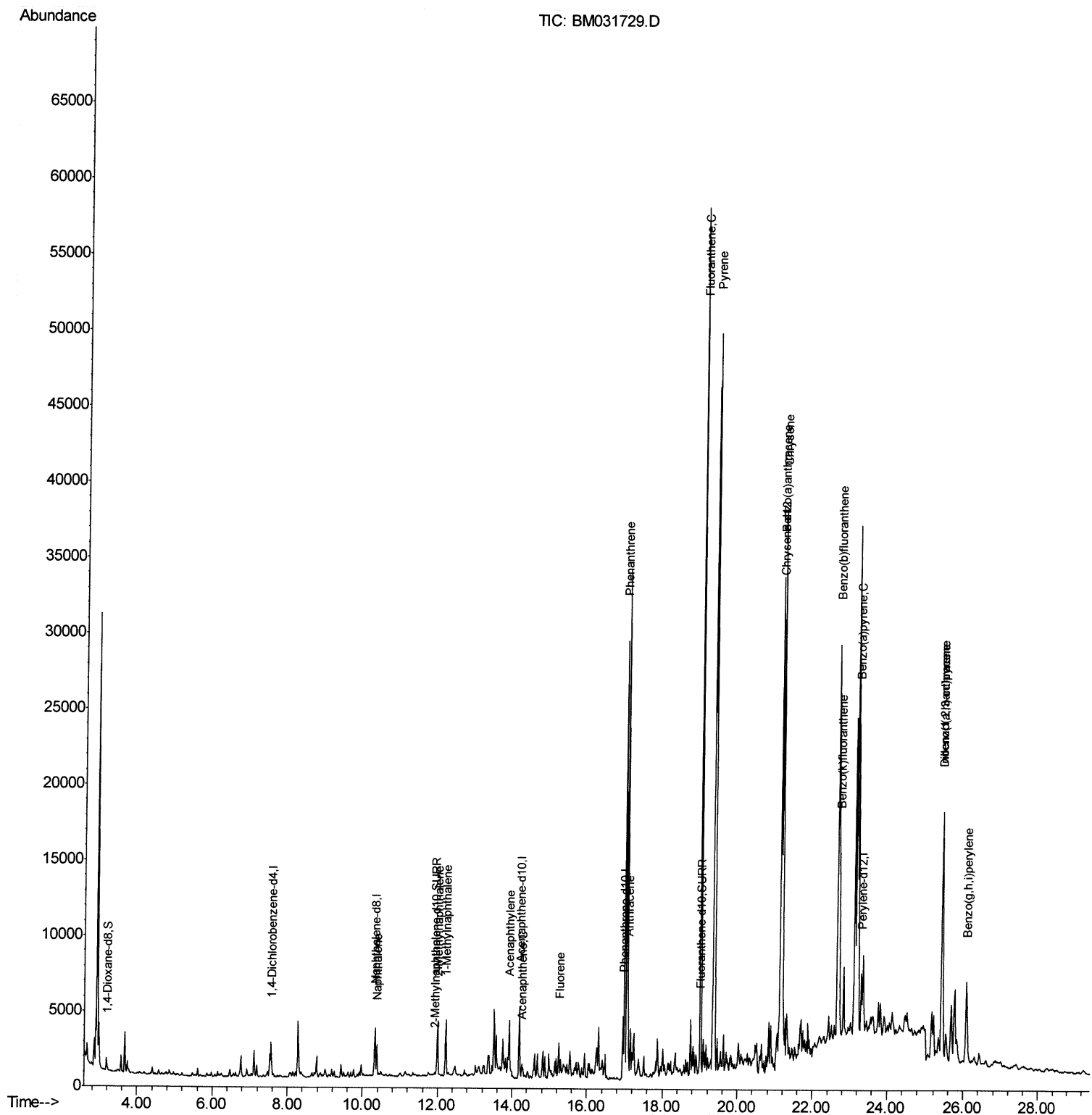
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031729.D
Acq On : 14 Aug 2021 00:37
Operator : CG/JU
Sample : M3208-08DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00E8DL

Manual Integrations
APPROVED

mohammad
8/16/2021 8:40:39 AM

Quant Time: Aug 14 01:53:20 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 : Sat Aug 14 00:52:50 2021
Response via : Initial Calibration



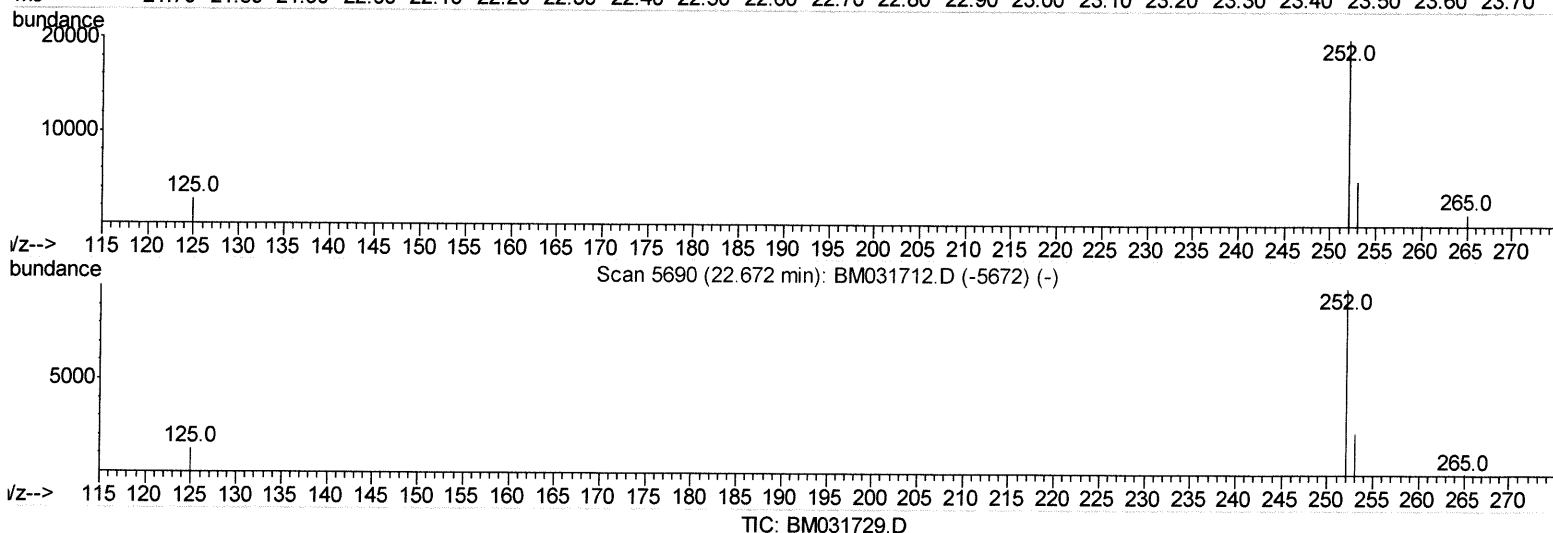
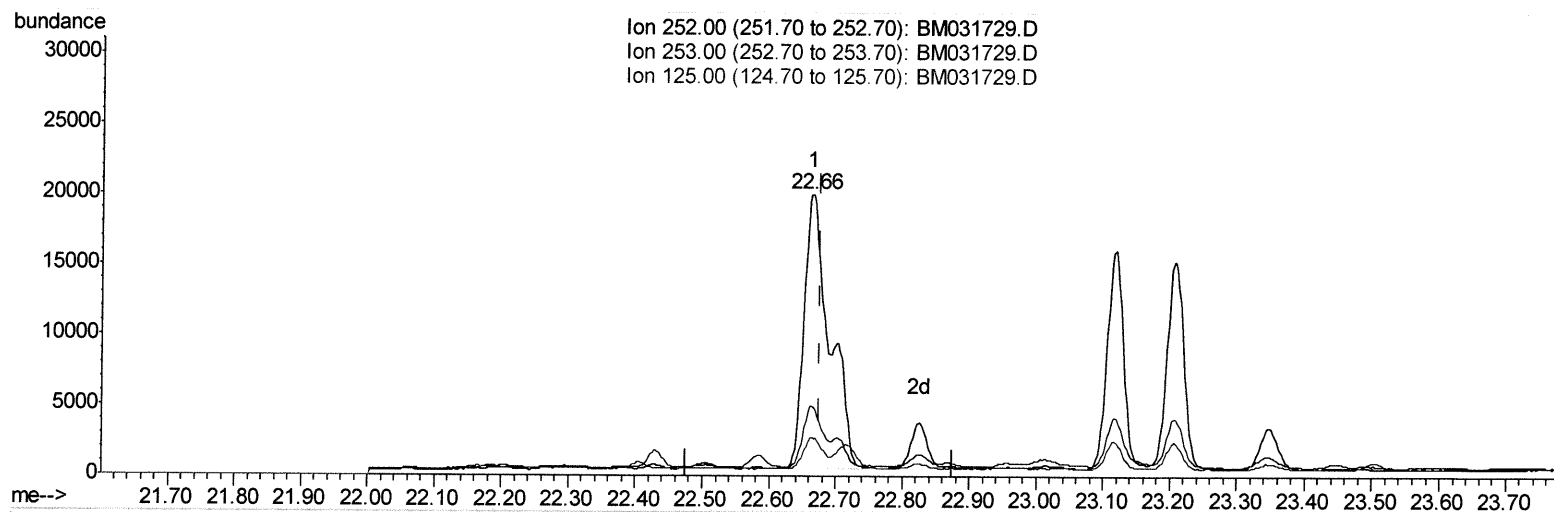
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Quant Time: Aug 14 01:48:48 2021
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(24) Benzo(b)fluoranthene

22.665min (-0.012) 2.25ng/ul

response 52801

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.75
125.00	11.40	13.66
0.00	0.00	0.00

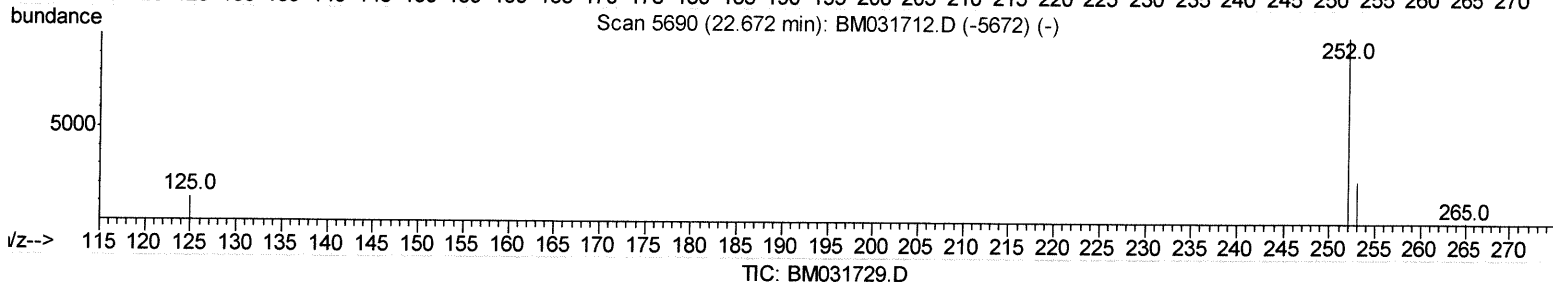
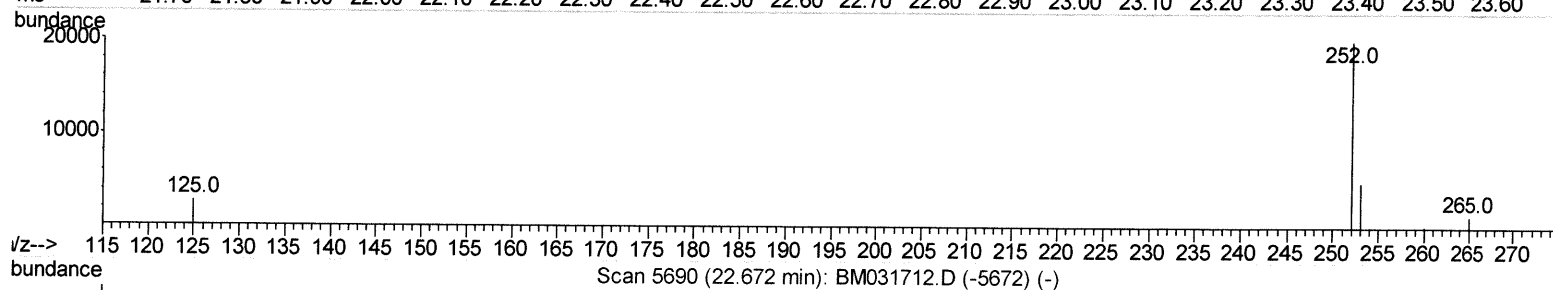
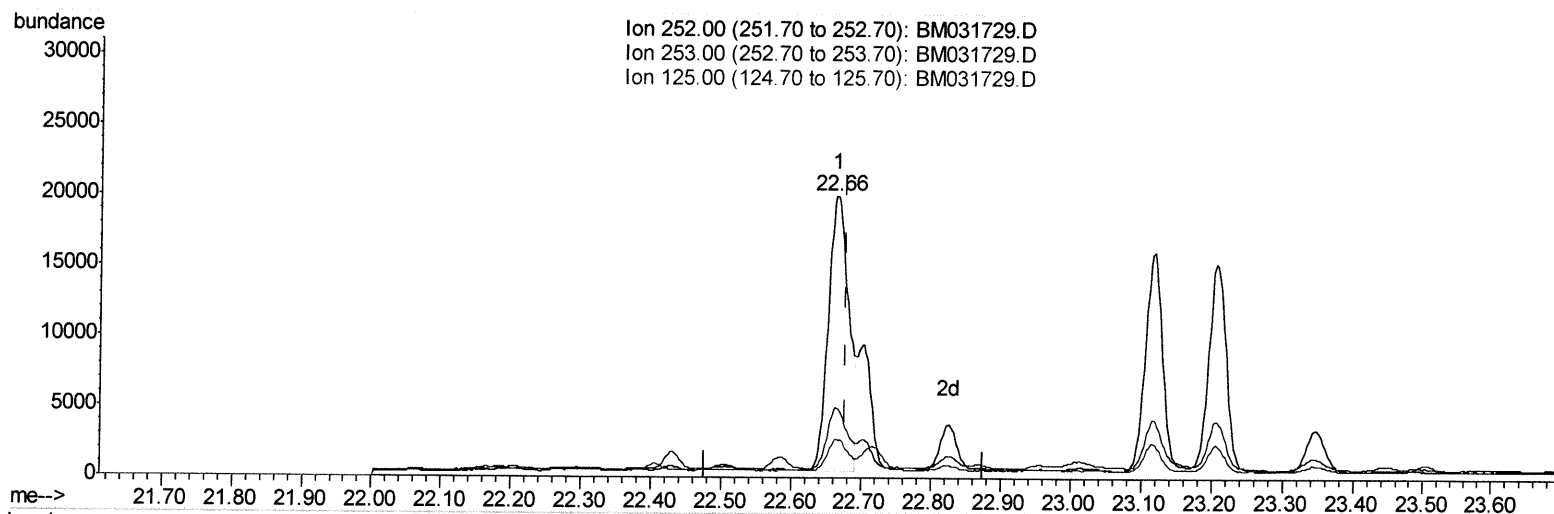
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(24) Benzo(b)fluoranthene

22.665min (-0.012) 1.71ng/ul m

response 40069

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.75
125.00	11.40	13.66
0.00	0.00	0.00

JU 8/16/21

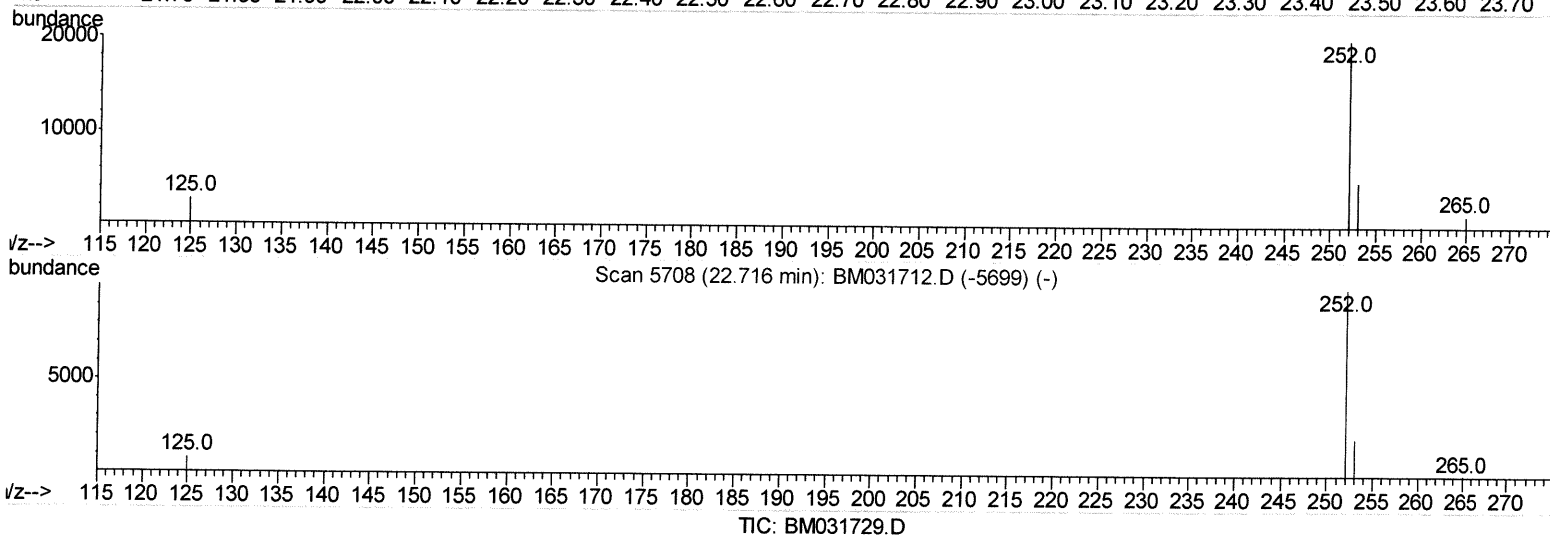
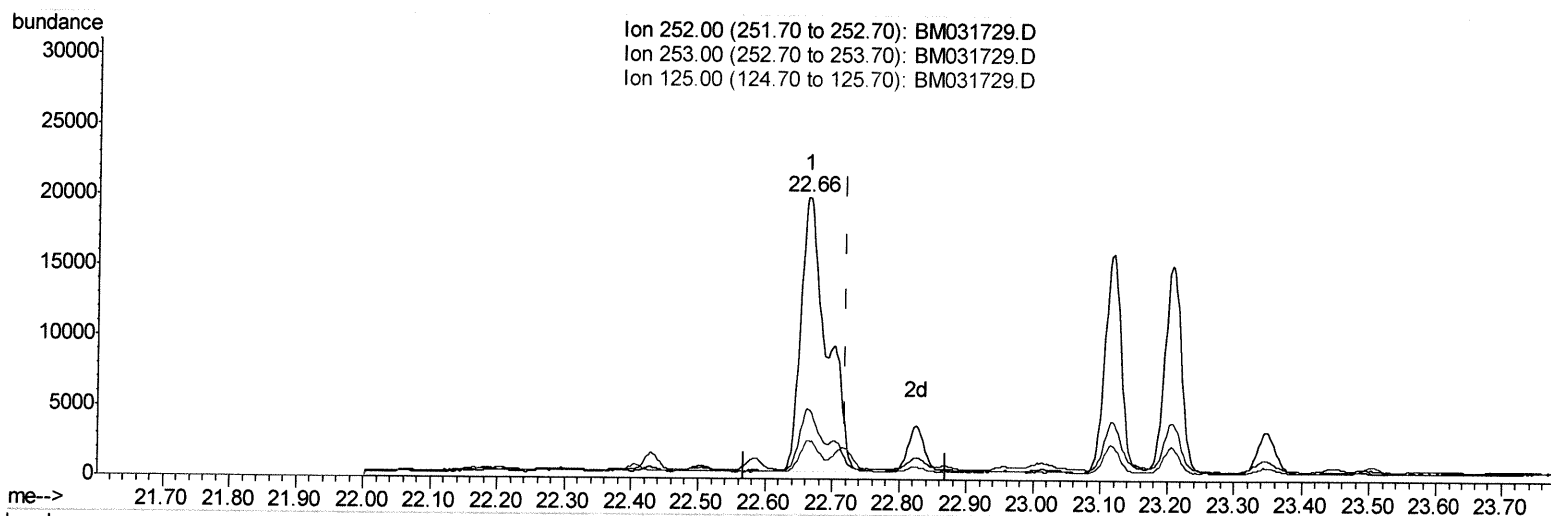
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Instrument :
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.665min (-0.055) 2.18ng/ul

response 52801

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.75
125.00	11.00	13.66#
0.00	0.00	0.00

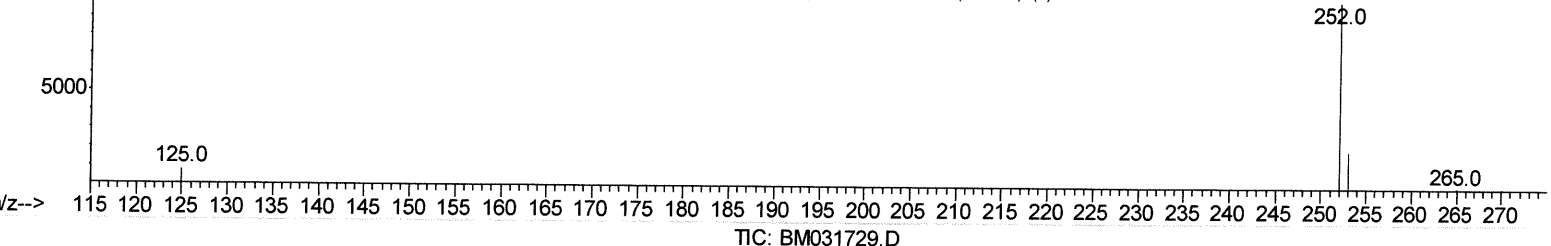
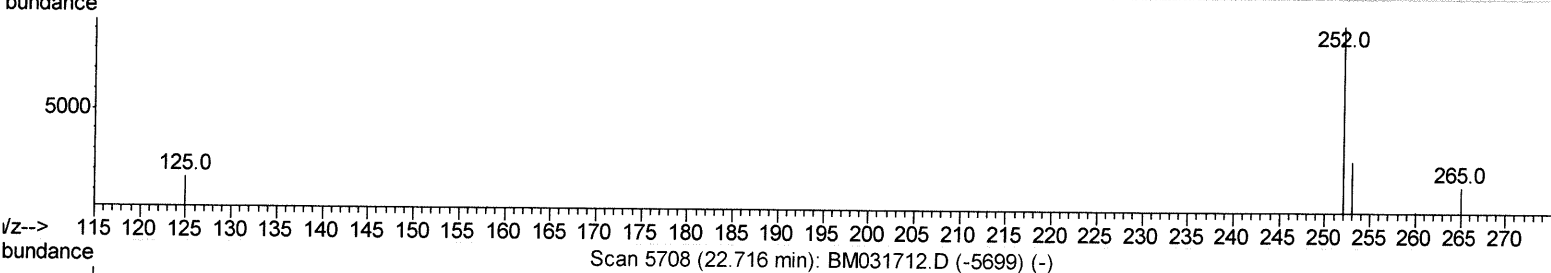
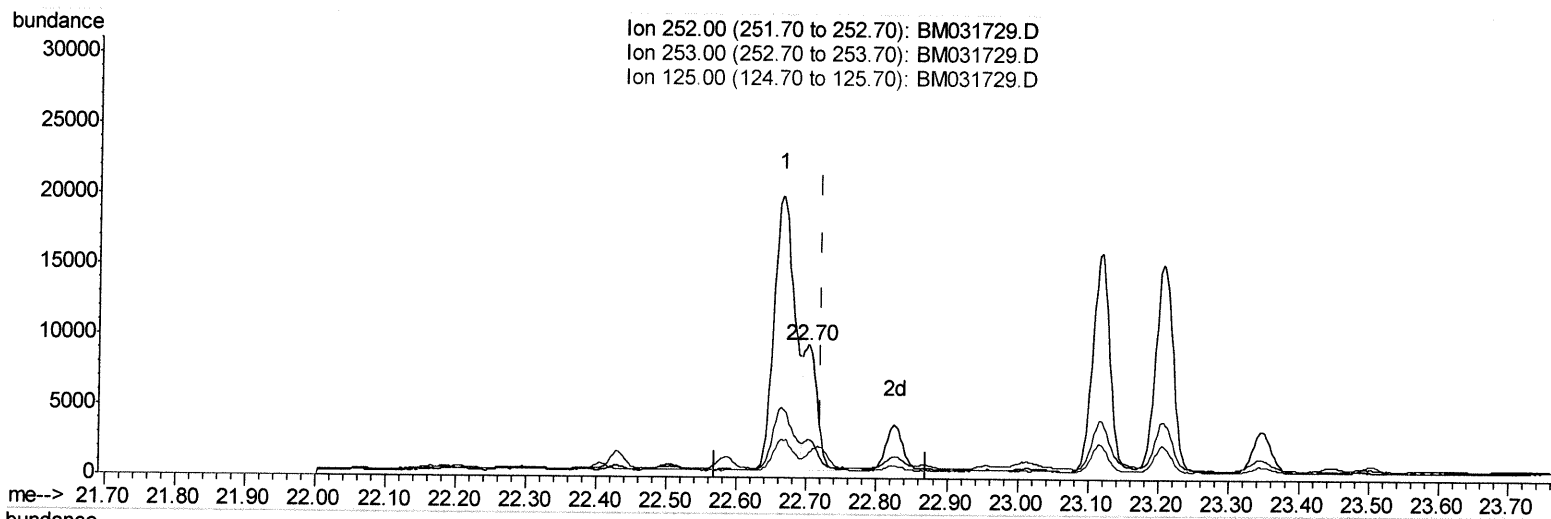
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(25) Benzo(k)fluoranthene

22.701min (-0.019) 0.52ng/ul m

response 12648

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.55
125.00	11.00	17.14#
0.00	0.00	0.00

JU 8/16/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1199	0.40	ng/ul	0.00
4) Naphthalene-d8	10.32	136	4242	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2437	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	4909	0.40	ng/ul	-0.01
17) Chrysene-d12	21.15	240	4650	0.40	ng/ul	-0.01
23) Perylene-d12	23.30	264	5214	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	573	0.43	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.92	152	240	0.03	ng/ul	-0.01
18) Fluoranthene-d10	18.99	212	526	0.03	ng/ul	-0.01
Target Compounds						
					Ovalue	
5) Naphthalene	10.37	128	2833	0.224	ng/ul	96
7) 2-Methylnaphthalene	12.00	142	2687	0.311	ng/ul	100
8) 1-Methylnaphthalene	12.22	142	2606	0.306	ng/ul	100
10) Acenaphthylene	13.92	152	4518	0.435	ng/ul	98
11) Acenaphthene	14.26	153	715	0.082	ng/ul#	93
12) Fluorene	15.26	166	1053	0.105	ng/ul#	79
15) Phenanthrene	16.99	178	30851	1.979	ng/ul	98
16) Anthracene	17.09	178	5913	0.405	ng/ul	98
19) Fluoranthene	19.02	202	49424	2.489	ng/ul	99
20) Pyrene	19.38	202	41953	2.083	ng/ul	97
21) Benzo(a)anthracene	21.13	228	26972	1.436	ng/ul#	89
22) Chrysene	21.18	228	37439	1.927	ng/ul#	94
24) Benzo(b)fluoranthene	22.66	252	40069m	1.706	ng/ul	} 76 8/16/21
25) Benzo(k)fluoranthene	22.70	252	12648m	0.521	ng/ul	
26) Benzo(a)pyrene	23.21	252	25841	1.256	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.43	276	23419	0.881	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.44	278	8738	0.408	ng/ul#	75
29) Benzo(a,h,i)perylene	26.08	276	10616	0.468	ng/ul#	92

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