

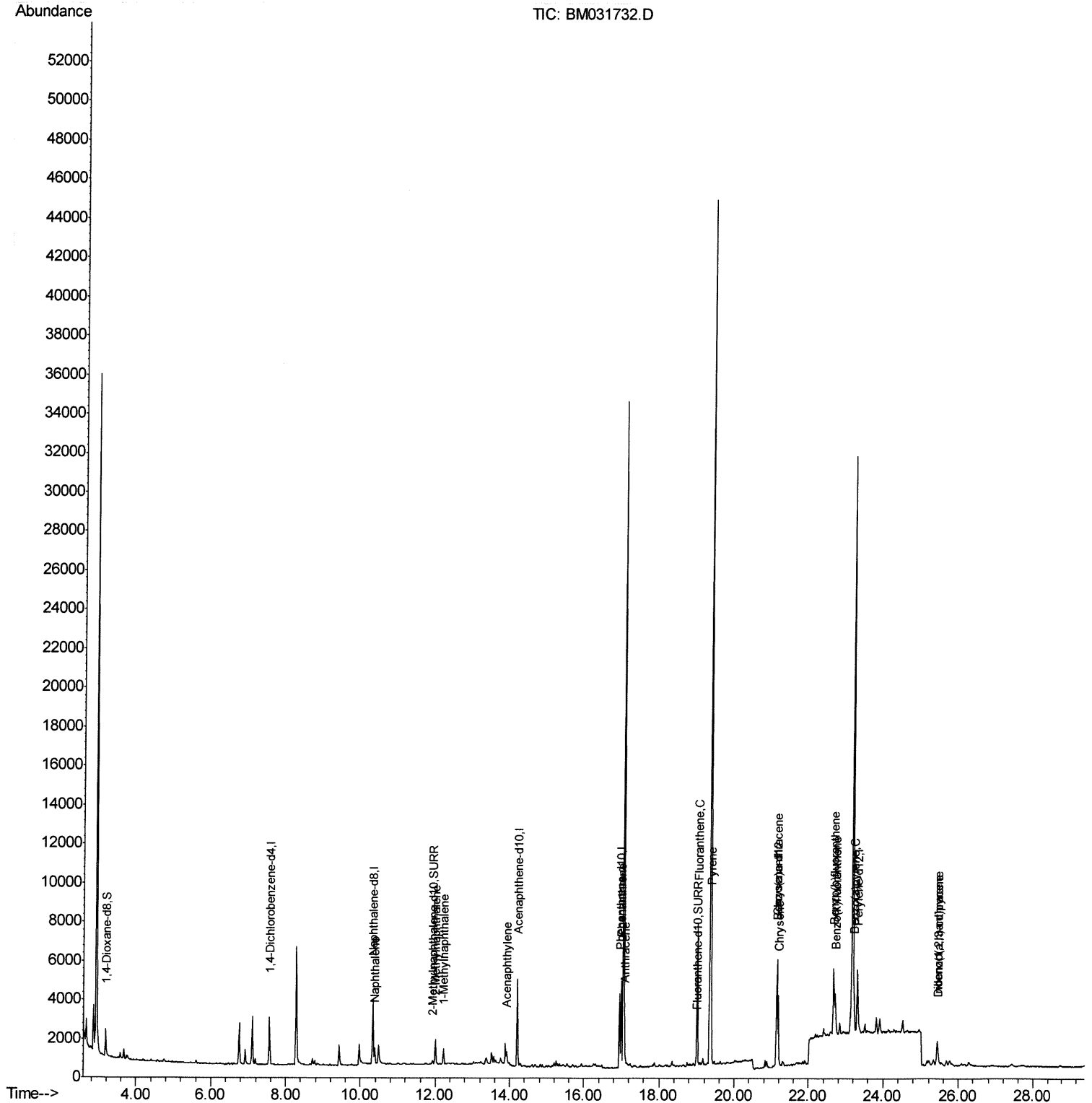
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031732.D
Acq On : 14 Aug 2021 02:29
Operator : CG/JU
Sample : M3208-06DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00E6DL

Manual Integrations
APPROVED

mohammad
8/16/2021 8:40:52 AM

Quant Time: Aug 14 03:26:22 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



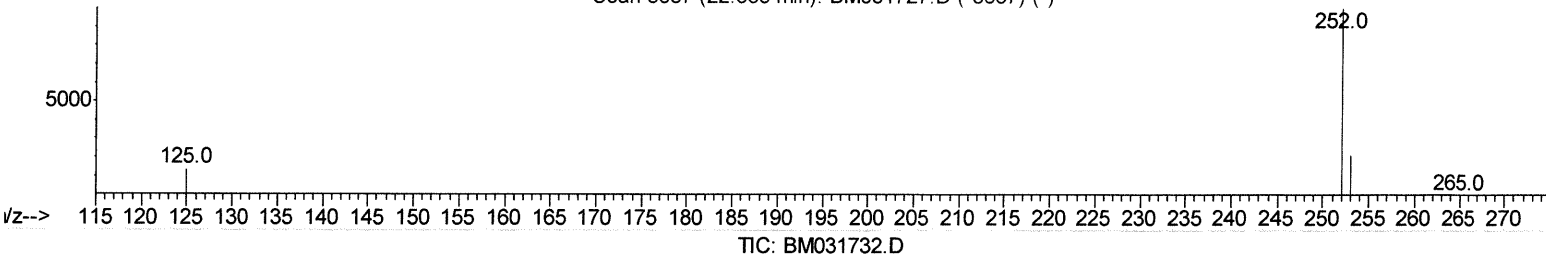
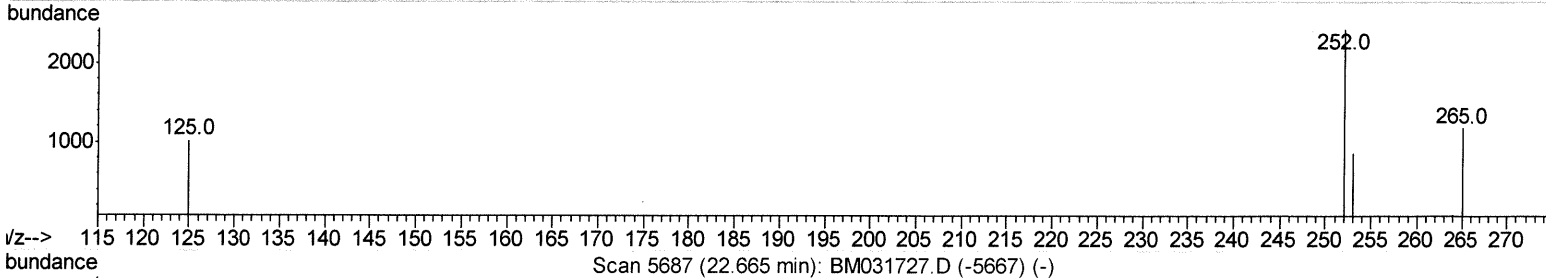
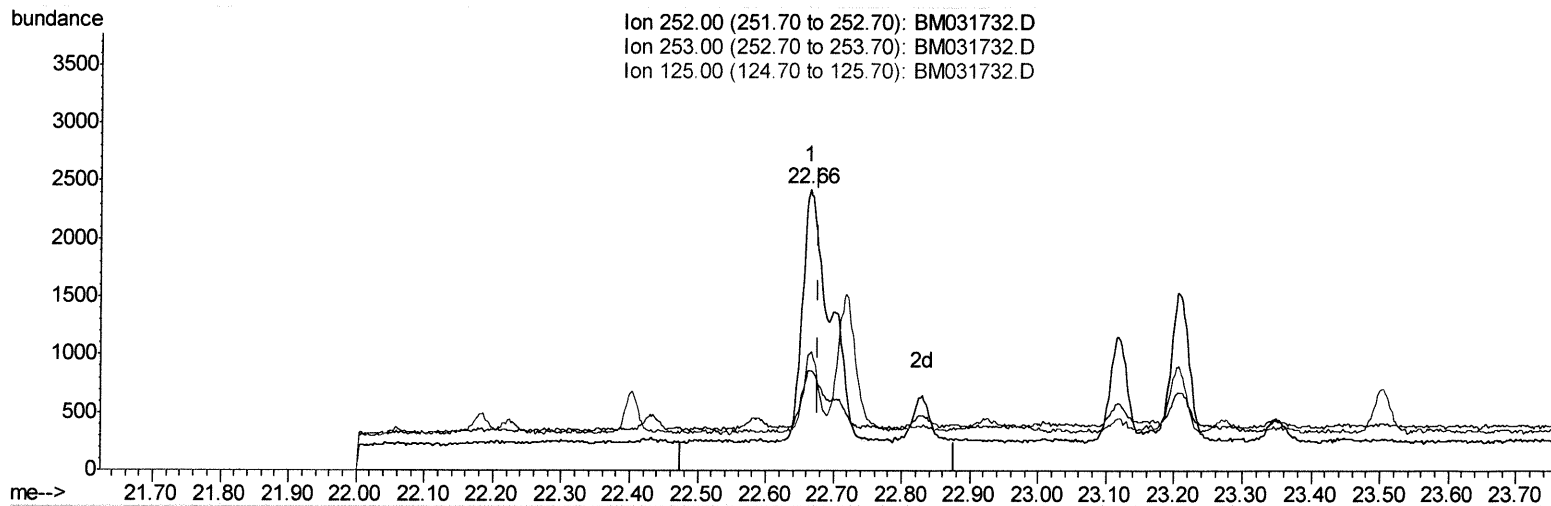
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(24) Benzo(b)fluoranthene

22.665min (-0.012) 0.34ng/ul

response 6090

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	35.67
125.00	11.40	41.68#
0.00	0.00	0.00

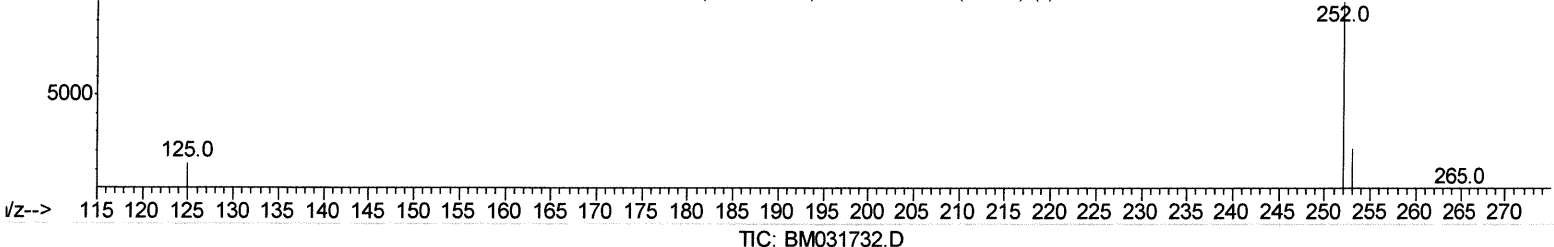
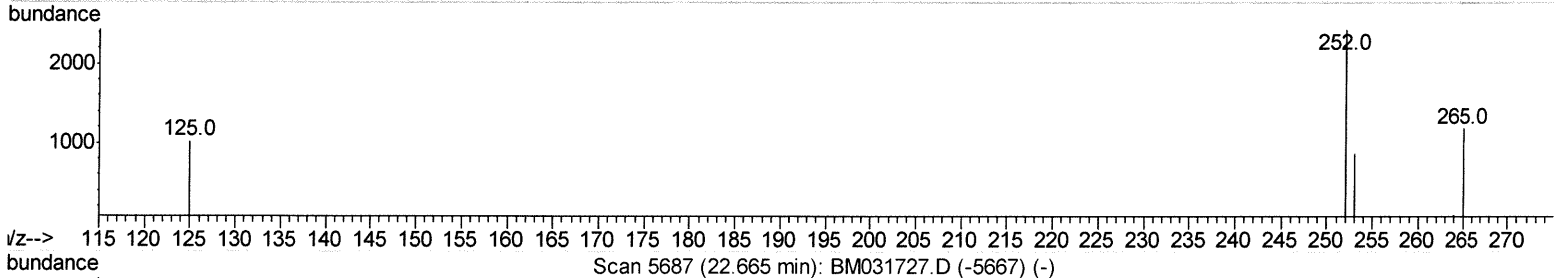
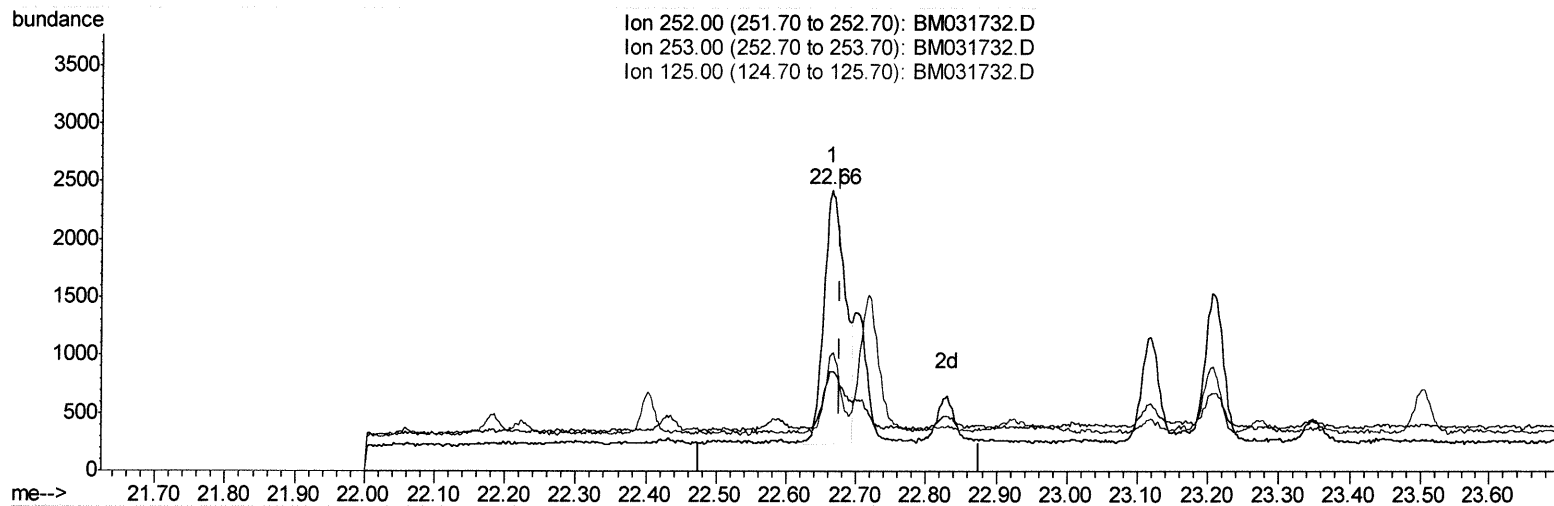
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(24) Benzo(b)fluoranthene

22.665min (-0.012) 0.26ng/ul m

response 4632

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	35.67
125.00	11.40	41.68#
0.00	0.00	0.00

JU 8/16/21

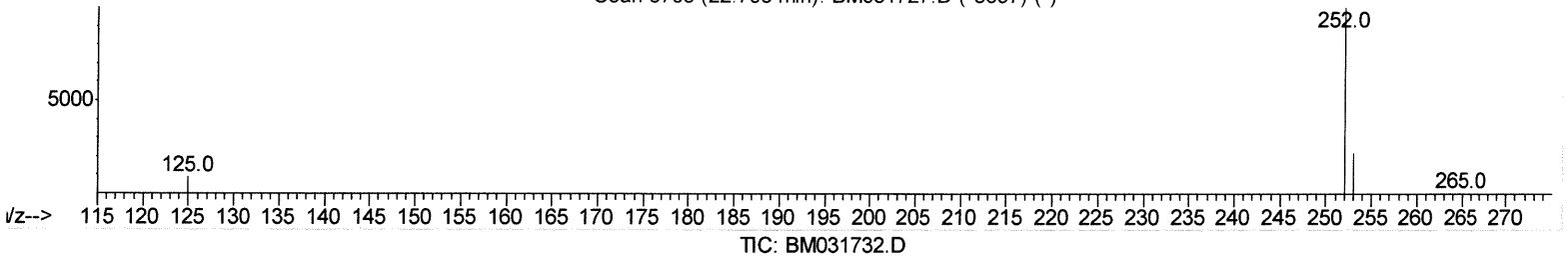
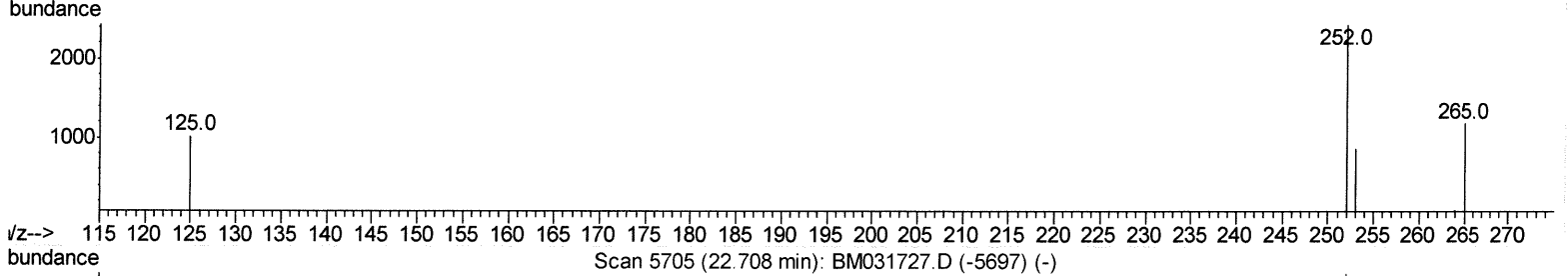
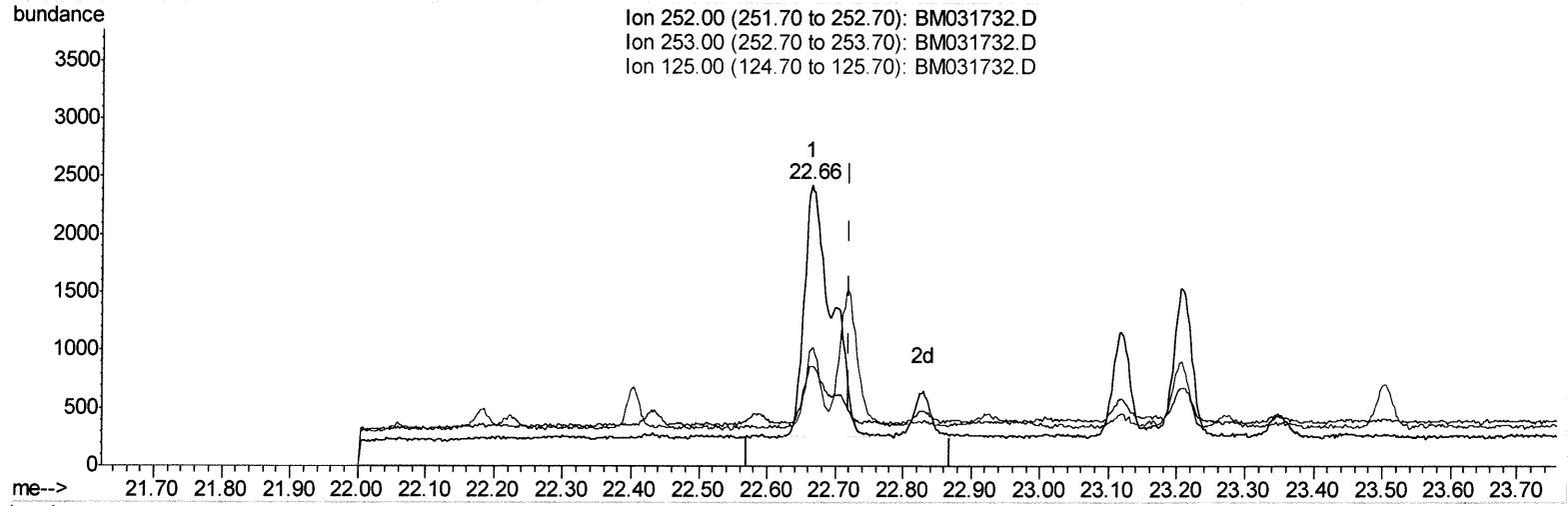
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Misc :
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Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: Aug 14 03:24:47 2021
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TIC: BM031732.D

(25) Benzo(k)fluoranthene
22.665min (-0.055) 0.33ng/ul
response 6090

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	35.67#
125.00	11.00	41.68#
0.00	0.00	0.00

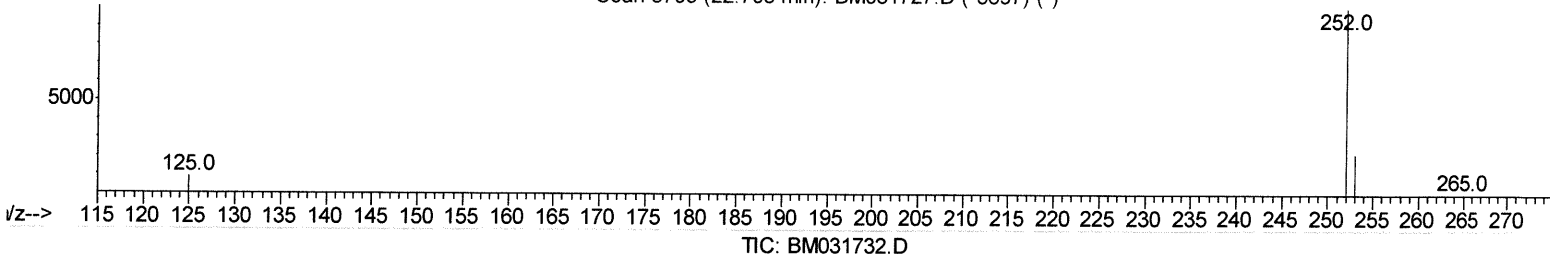
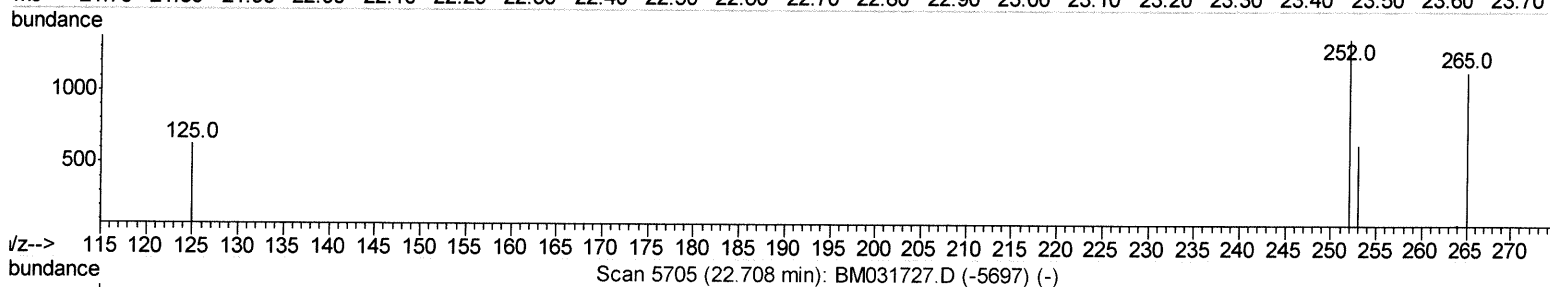
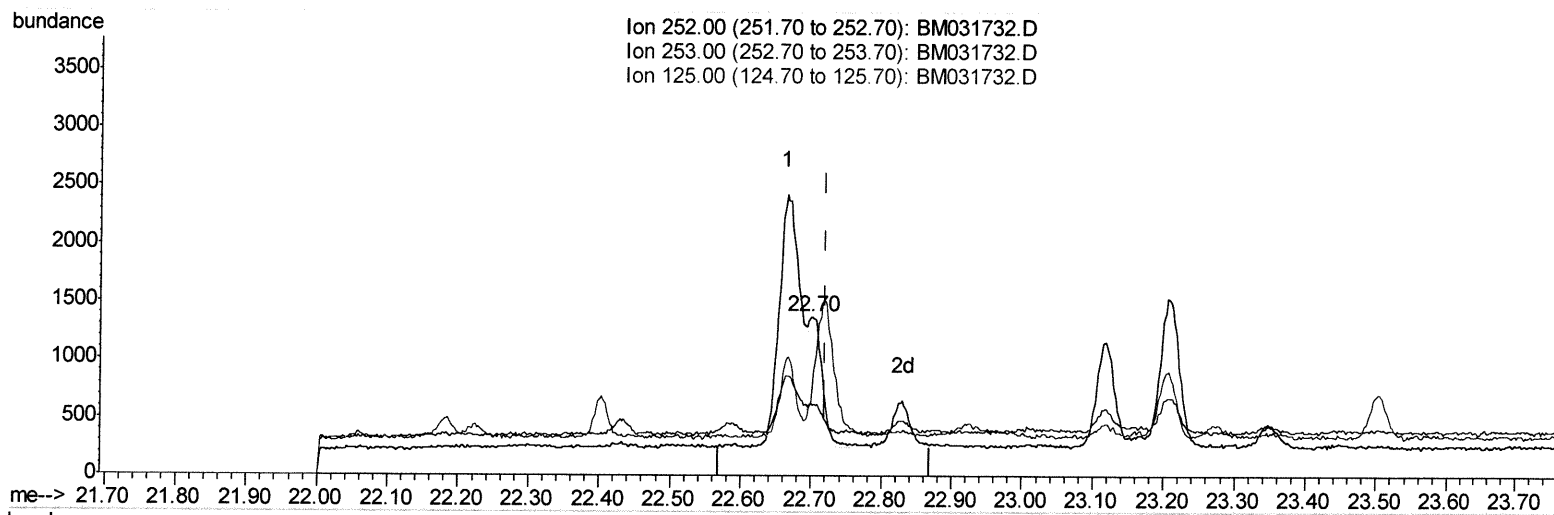
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(25) Benzo(k)fluoranthene

22.699min (-0.021) 0.08ng/ul m

response 1529

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	46.10#
125.00	11.00	45.59#
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	1243	0.40	ng/ul	0.00
4) Naphthalene-d8	10.32	136	4482	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2419	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	4669	0.40	ng/ul	-0.01
17) Chrysene-d12	21.15	240	3919	0.40	ng/ul	0.00
23) Perylene-d12	23.30	264	4018	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	953	0.69	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.92	152	315	0.04	ng/ul	-0.01
18) Fluoranthene-d10	18.99	212	548	0.04	ng/ul	-0.01
Target Compounds						
					Ovalue	
5) Naphthalene	10.37	128	1190	0.089	ng/ul#	89
7) 2-Methylnaphthalene	12.00	142	1032	0.113	ng/ul	99
8) 1-Methylnaphthalene	12.22	142	573	0.064	ng/ul	97
10) Acenaphthylene	13.92	152	732	0.071	ng/ul#	81
15) Phenanthrene	16.99	178	4717	0.318	ng/ul	99
16) Anthracene	17.09	178	863	0.062	ng/ul#	80
19) Fluoranthene	19.02	202	6449	0.385	ng/ul	97
20) Pyrene	19.38	202	5305	0.313	ng/ul#	94
21) Benzo(a)anthracene	21.13	228	2916	0.184	ng/ul#	89
22) Chrysene	21.19	228	3723	0.227	ng/ul#	96
24) Benzo(b)fluoranthene	22.66	252	4632m	0.256	ng/ul	8/16/21
25) Benzo(k)fluoranthene	22.70	252	1529m	0.082	ng/ul	
26) Benzo(a)pyrene	23.21	252	2377	0.150	ng/ul#	44
27) Indeno(1,2,3-cd)pyrene	25.43	276	1951	0.095	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.44	278	574	0.035	ng/ul#	1

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