

Quantitation Report (QT Reviewed)

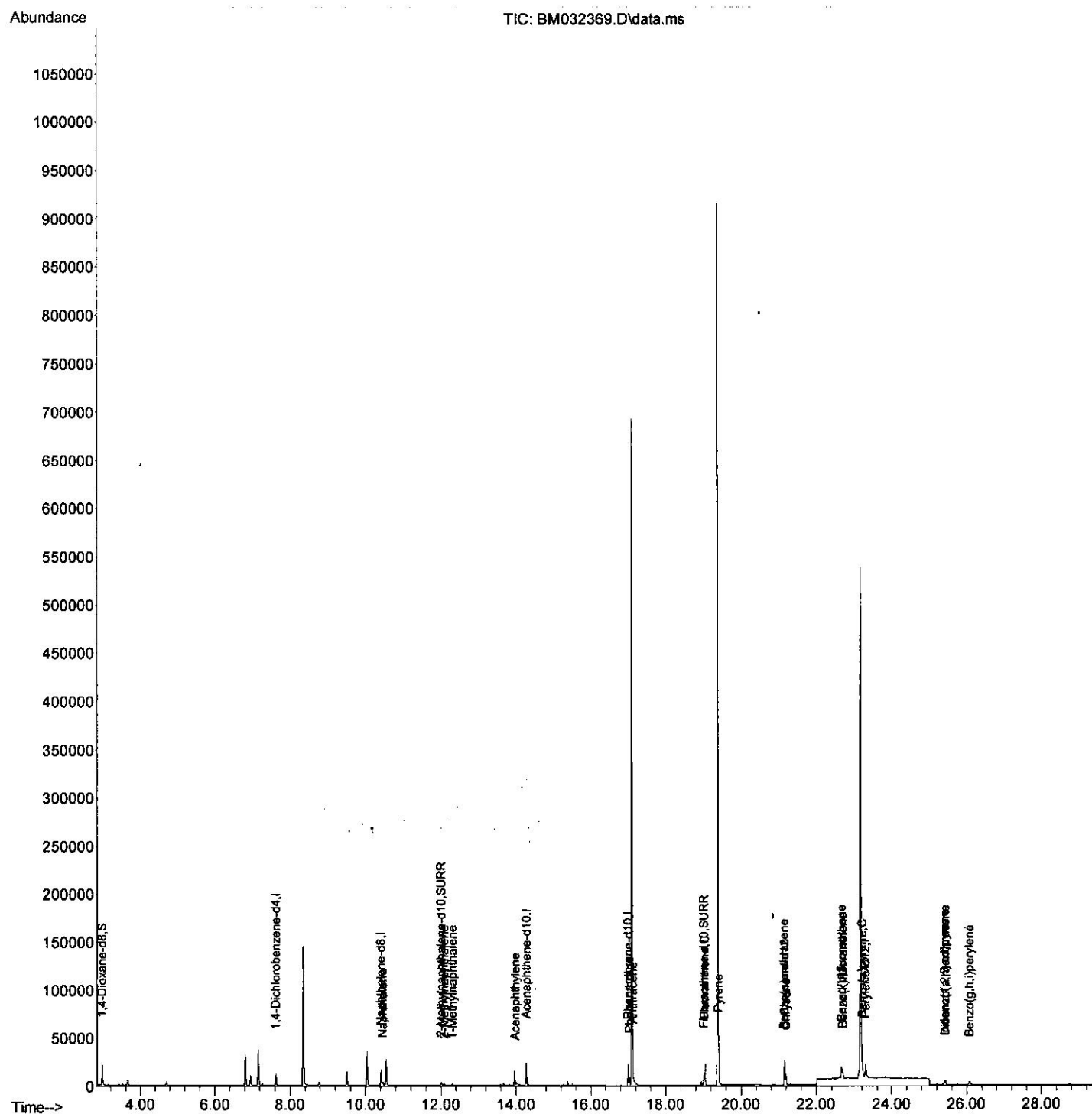
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
 Data File : BM032369.D
 Acq On : 07 Oct 2021 22:46
 Operator : CG/JU
 Sample : M3879-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW409

Quant Time: Oct 08 03:36:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 15:38:40 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 10/11/2021 2:08:59 PM



Quantitation Report (Qedit)

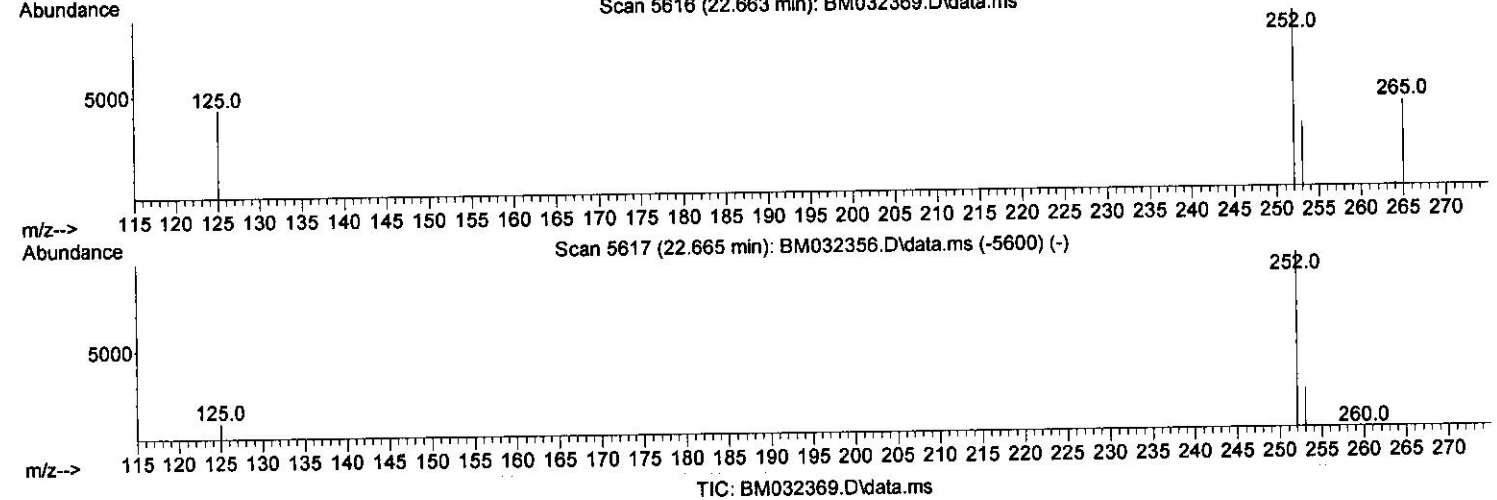
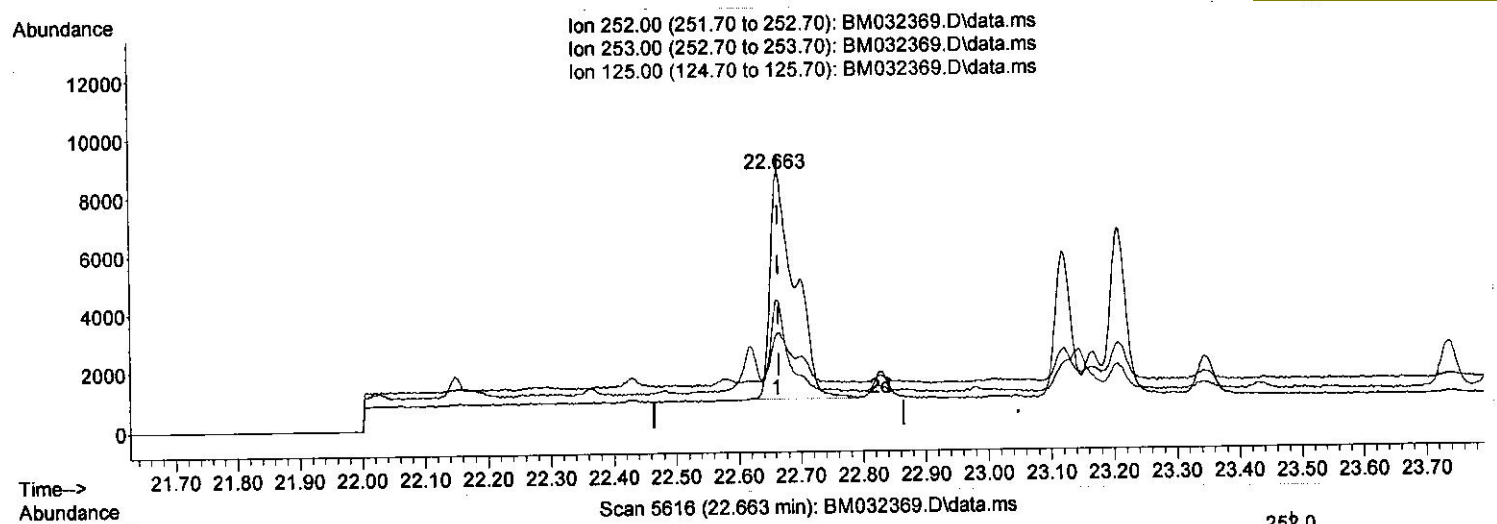
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(24) Benzo(b)fluoranthene

22.663min (-0.002) 0.22 ng/ul

response 21630

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	36.61
125.00	15.70	49.84#
0.00	0.00	0.00

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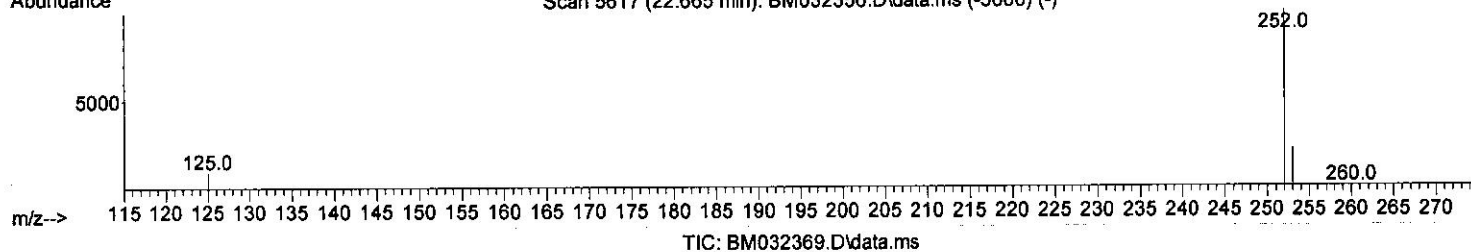
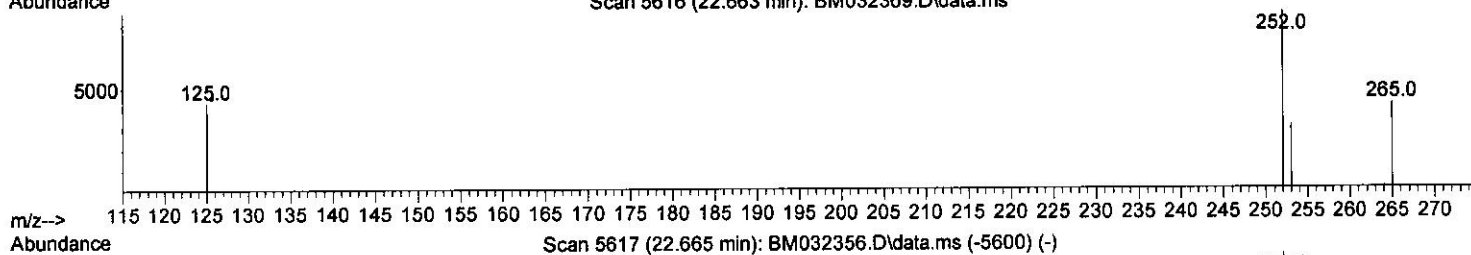
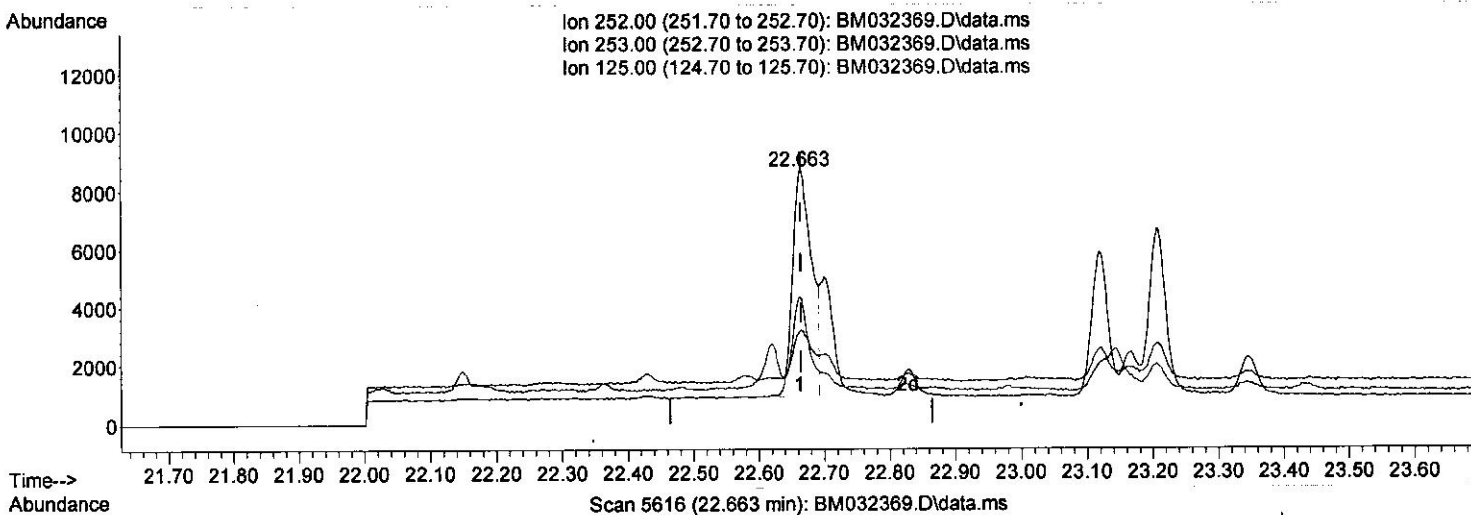
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(24) Benzo(b)fluoranthene

22.663min (-0.002) 0.16 ng/ul

response 15936

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	36.61
125.00	15.70	49.84#
0.00	0.00	0.00

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 ALS Vial : 15 Sample Multiplier: 1

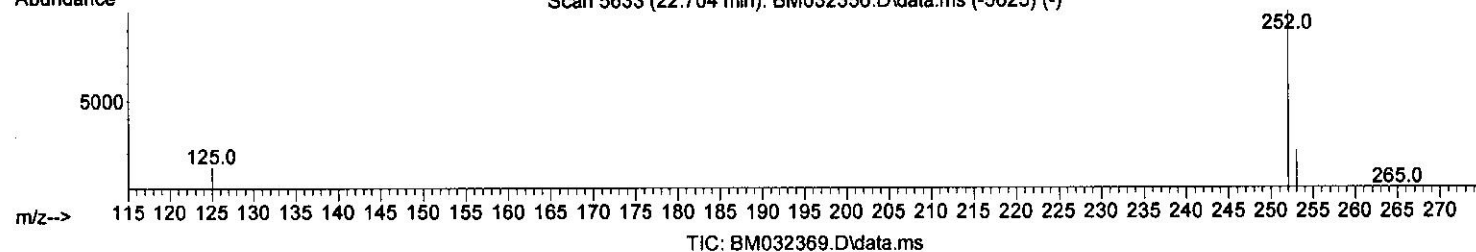
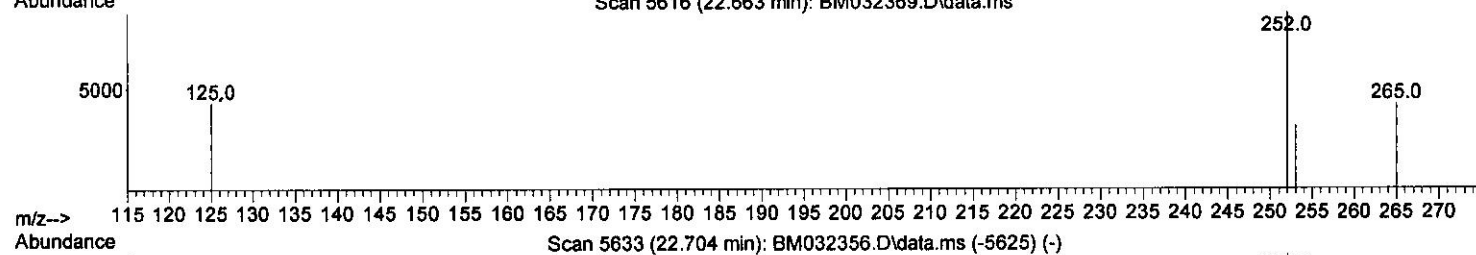
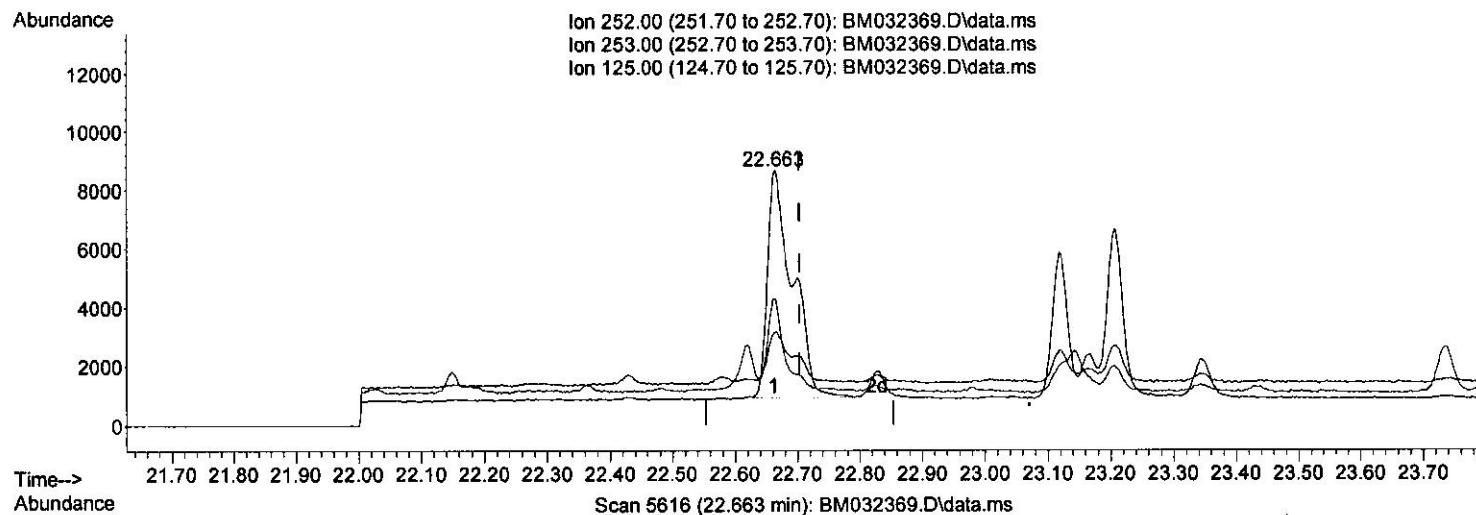
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Ion 252.00 (251.70 to 252.70): BM032369.D\data.ms
 Ion 253.00 (252.70 to 253.70): BM032369.D\data.ms
 Ion 125.00 (124.70 to 125.70): BM032369.D\data.ms



(25) Benzo(k)fluoranthene

22.663min (-0.041) 0.23 ng/ul

response 21630

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	36.61#
125.00	16.10	49.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

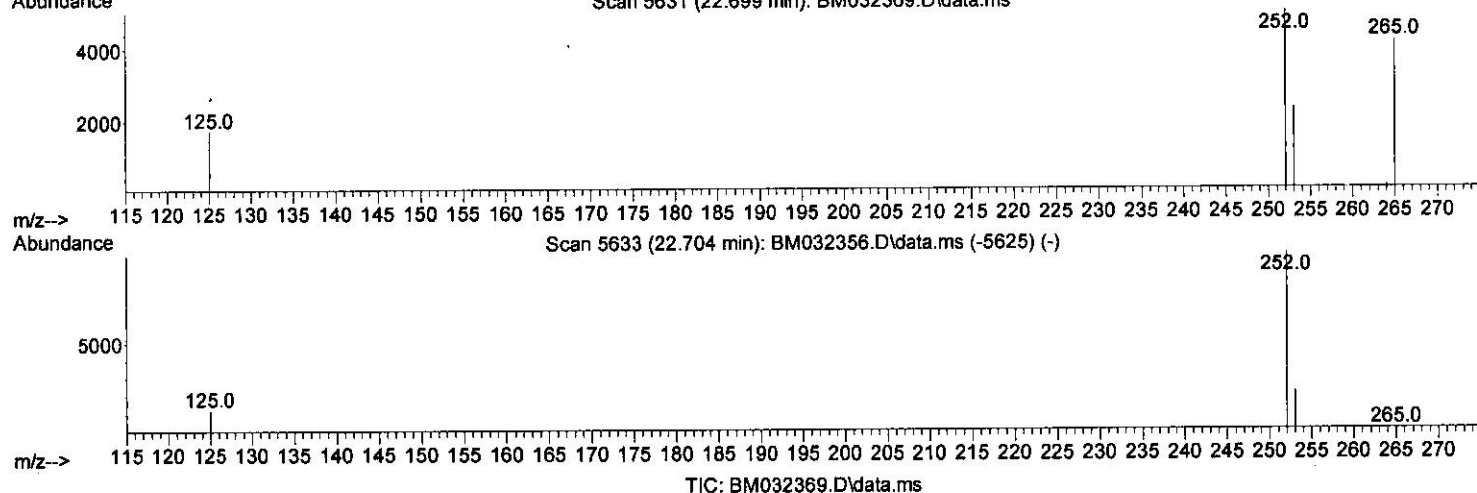
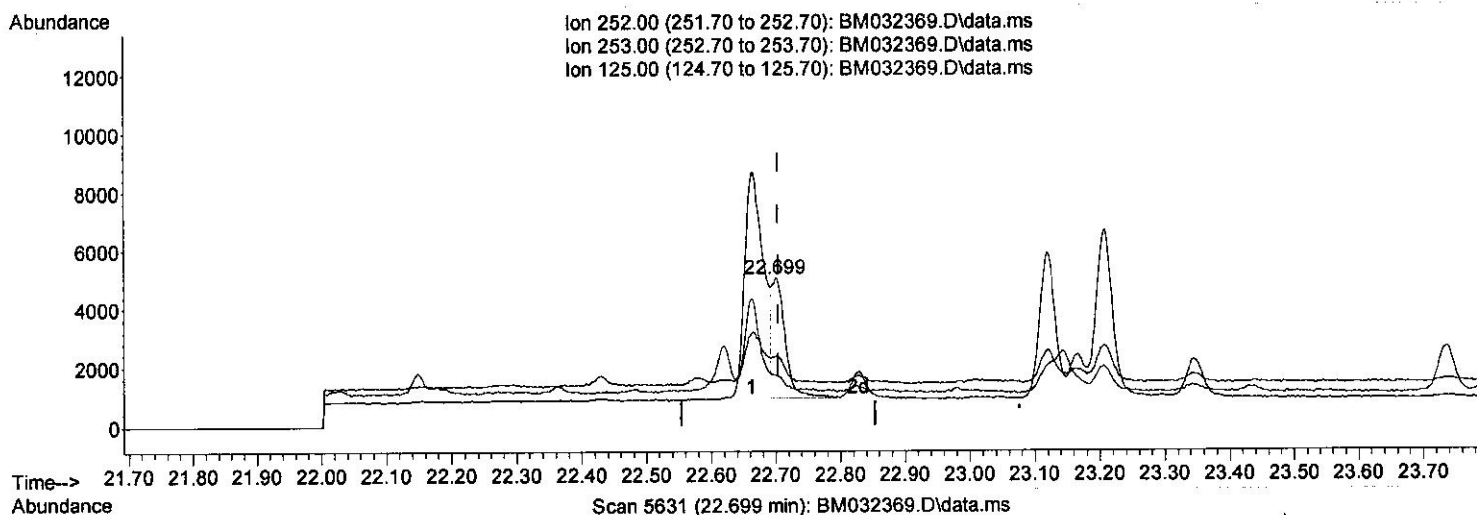
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(25) Benzo(k)fluoranthene

22.699min (-0.005) 0.06 ng/ul

response 5845

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	46.50#
125.00	16.10	34.35#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.626	152	6603	0.400	ng/ul	0.00
4) Naphthalene-d8	10.411	136	22844	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.270	164	12528	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.995	188	25685	0.400	ng/ul	0.00
17) Chrysene-d12	21.159	240	20438	0.400	ng/ul	0.00
23) Perylene-d12	23.300	264	18765	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.969	96	16635	2.343	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.003	152	5896	0.194	ng/ul	0.00
18) Fluoranthene-d10	19.015	212	12999	0.234	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.461	128	4319	0.064	ng/ul#	93
7) 2-Methylnaphthalene	12.080	142	2269	0.052	ng/ul	98
8) 1-Methylnaphthalene	12.300	142	1655	0.039	ng/ul	98
10) Acenaphthylene	13.987	152	1056	0.021	ng/ul#	75
15) Phenanthrene	17.036	178	8680	0.104	ng/ul	98
16) Anthracene	17.123	178	1565	0.023	ng/ul#	83
19) Fluoranthene	19.046	202	18892	0.221	ng/ul	98
20) Pyrene	19.408	202	19414	0.227	ng/ul	100
21) Benzo(a)anthracene	21.142	228	7229	0.100	ng/ul	95
22) Chrysene	21.193	228	11241	0.133	ng/ul	97
24) Benzo(b)fluoranthene	22.663	252	15936m	0.164	ng/ul	
25) Benzo(k)fluoranthene	22.699	252	5845m	0.062	ng/ul	
26) Benzo(a)pyrene	23.206	252	9728	0.133	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.415	276	7784	0.083	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.418	278	1769	0.023	ng/ul#	34
29) Benzo(g,h,i)perylene	26.069	276	7256	0.082	ng/ul	92

JU 10/12/21

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