

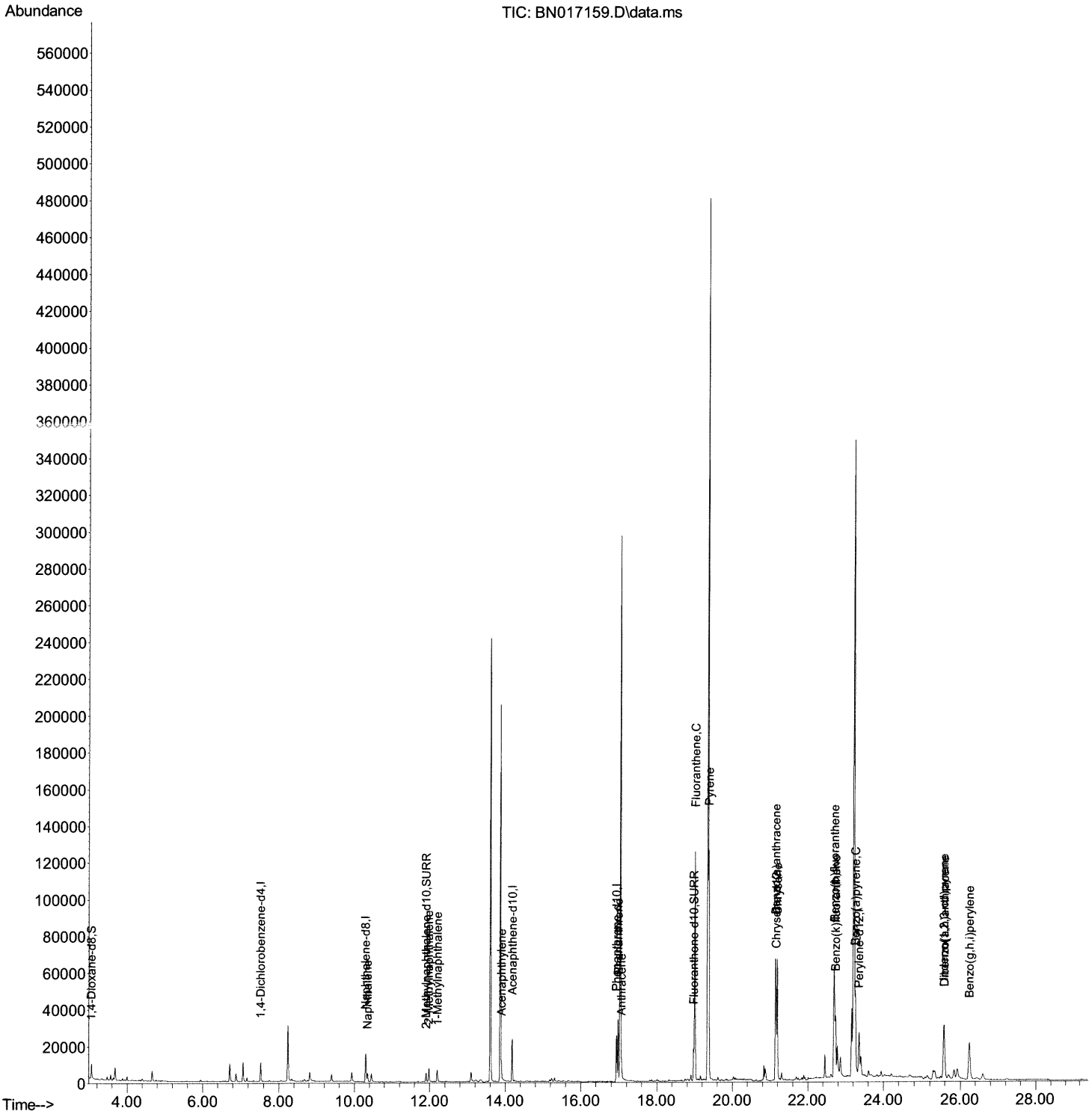
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
Data File : BN017159.D
Acq On : 28 Oct 2021 17:10
Operator : CG/JU
Sample : M4205-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B00

Manual Integrations
APPROVED

mohammad
10/29/2021 2:24:09 PM

Quant Time: Oct 28 17:40:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 28 12:50:34 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

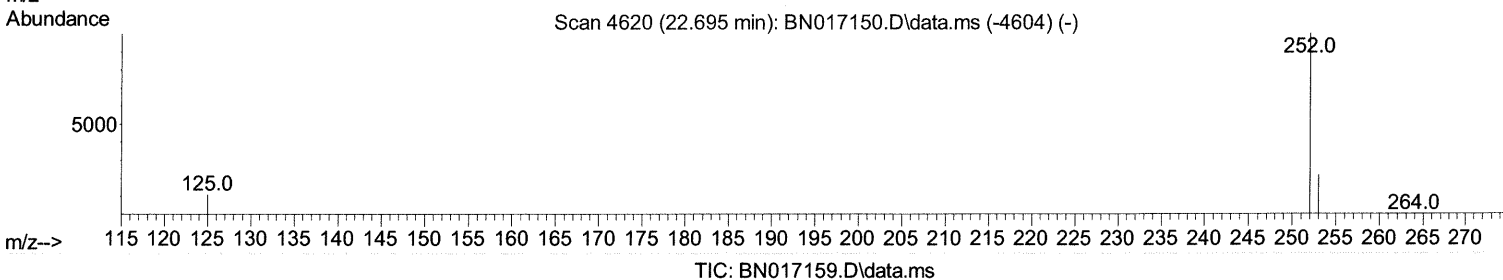
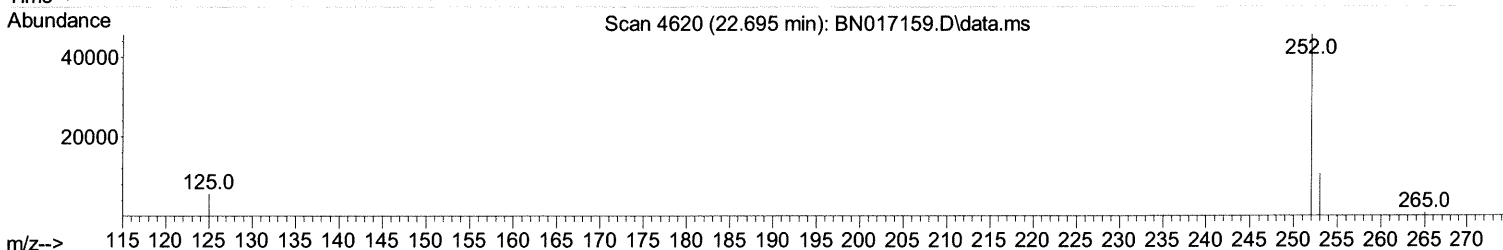
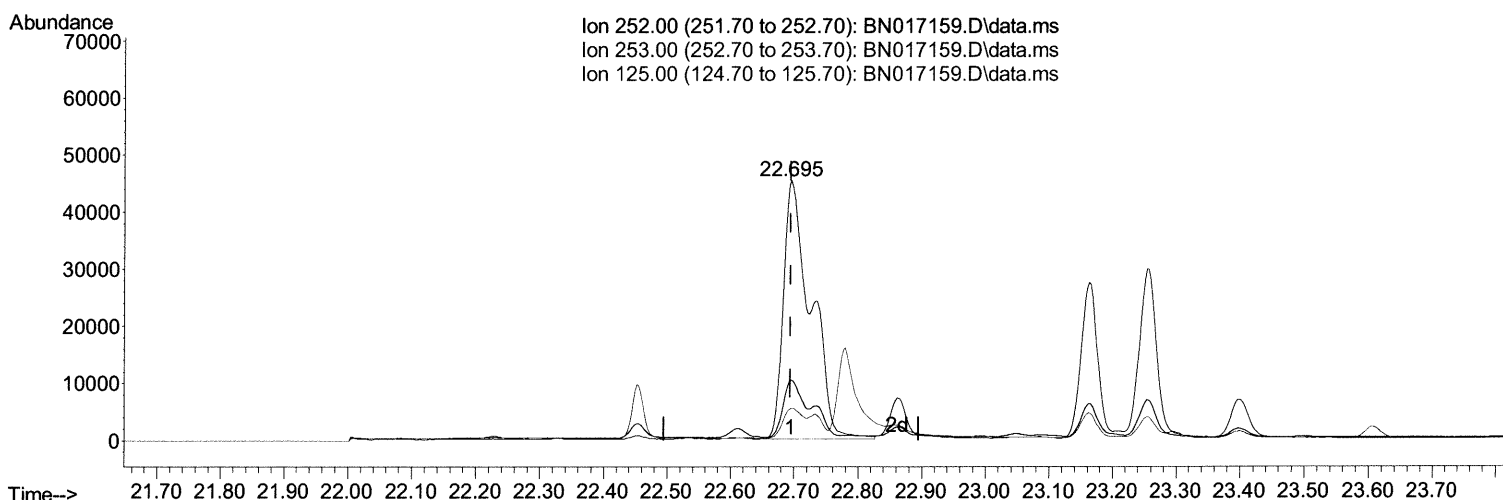
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(24) Benzo(b)fluoranthene

22.695min (-0.000) 1.24 ng/ul

response 135021

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.34
125.00	11.90	12.50
0.00	0.00	0.00

Quantitation Report (Qedit)

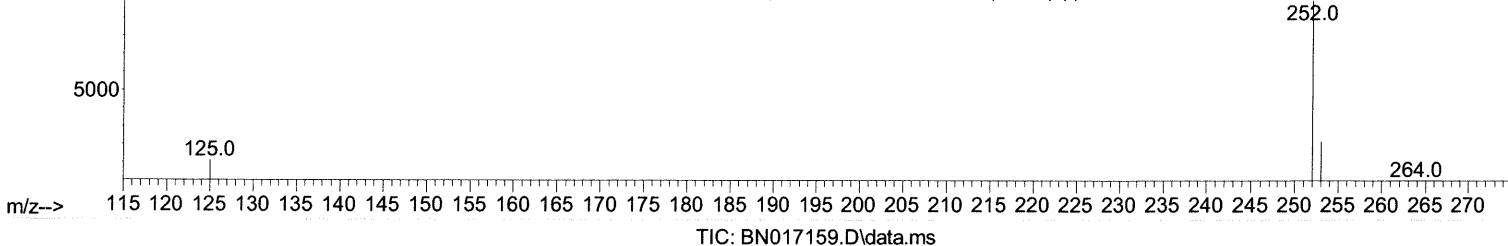
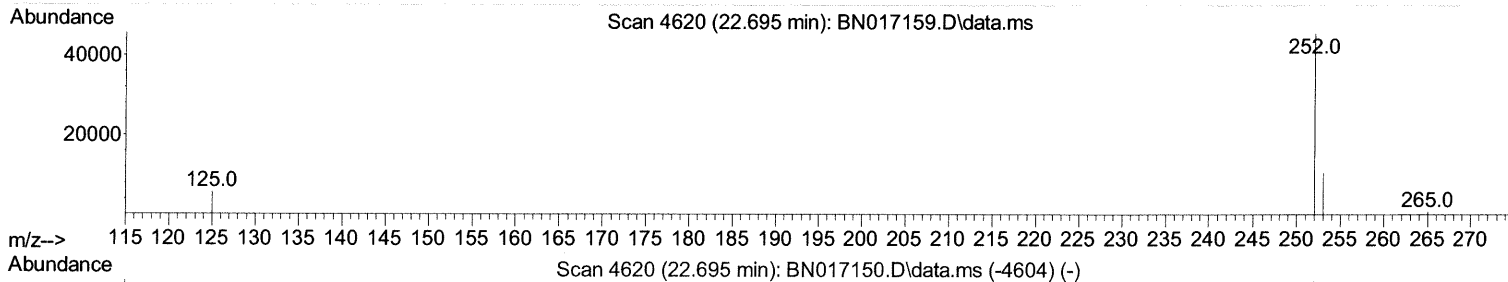
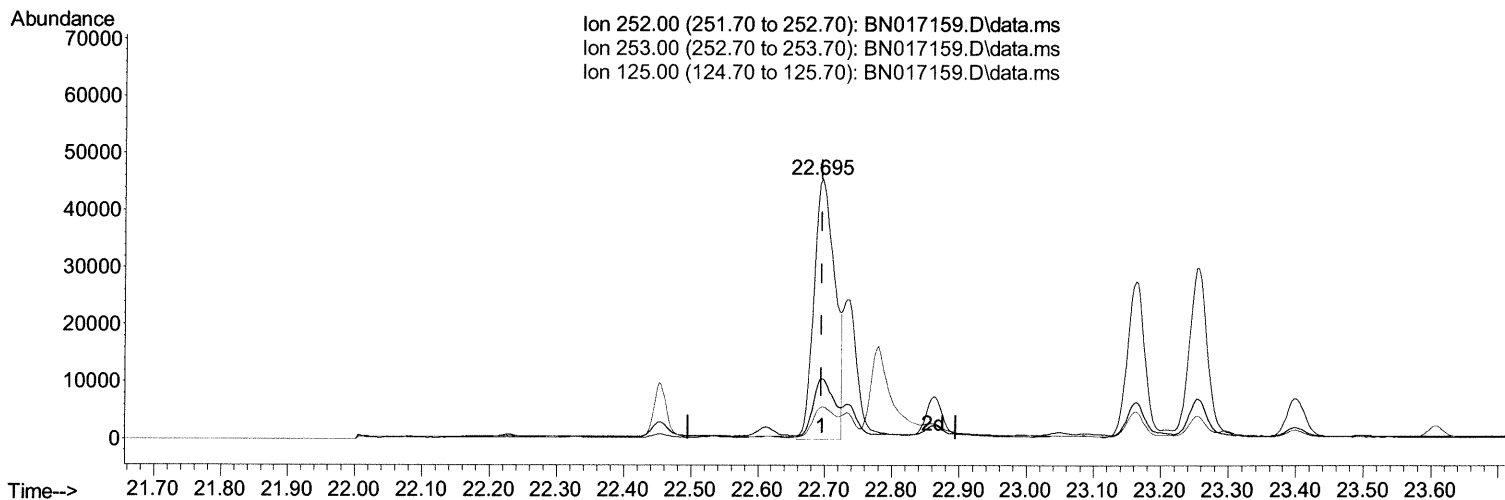
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(24) Benzo(b)fluoranthene

22.695min (-0.000) 0.91 ng/ul m 10/30/21ju

response 99391

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.34
125.00	11.90	12.50
0.00	0.00	0.00

Quantitation Report (Qedit)

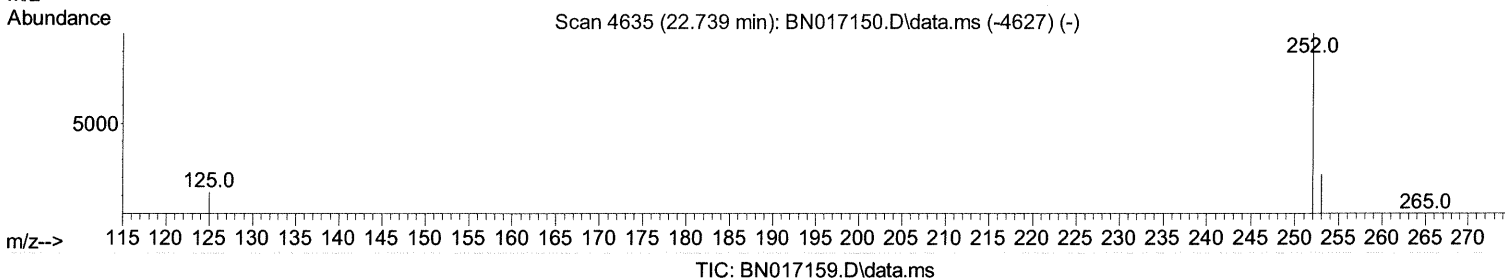
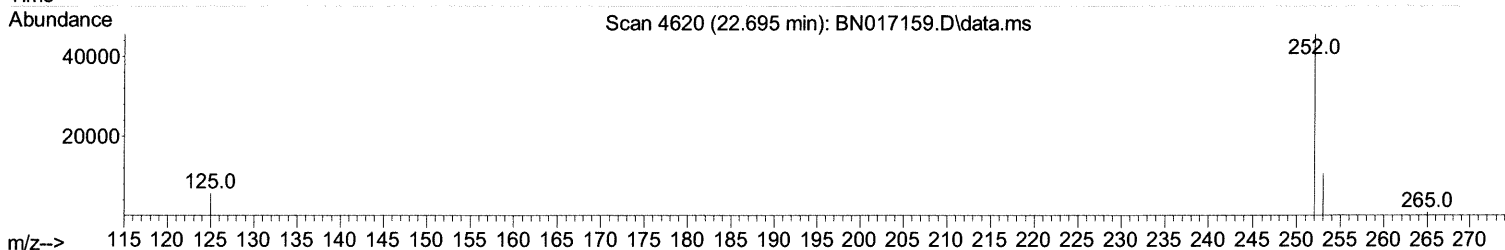
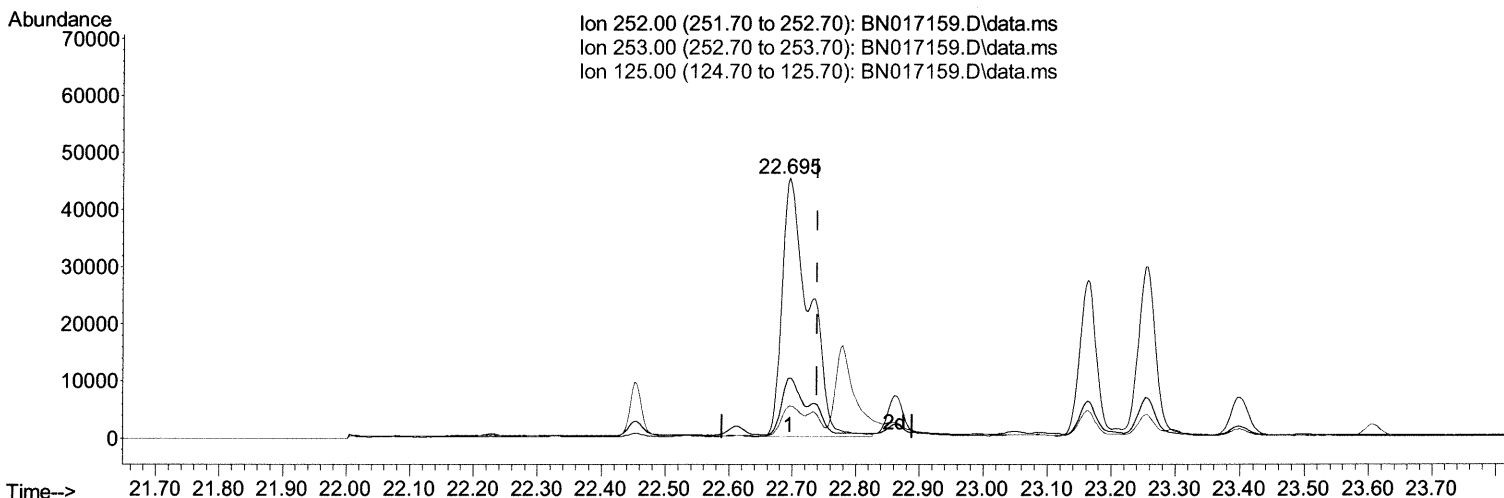
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 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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(25) Benzo(k)fluoranthene

22.695min (-0.044) 1.09 ng/ul

response 135021

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	23.34
125.00	12.50	12.50
0.00	0.00	0.00

Quantitation Report (Qedit)

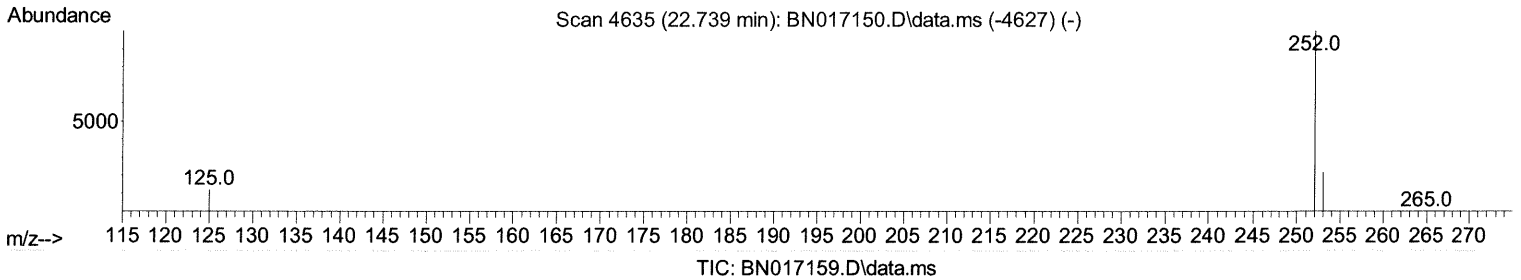
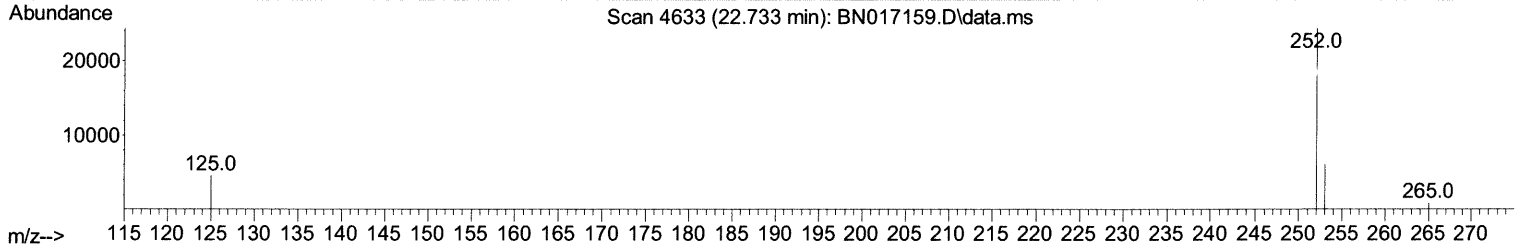
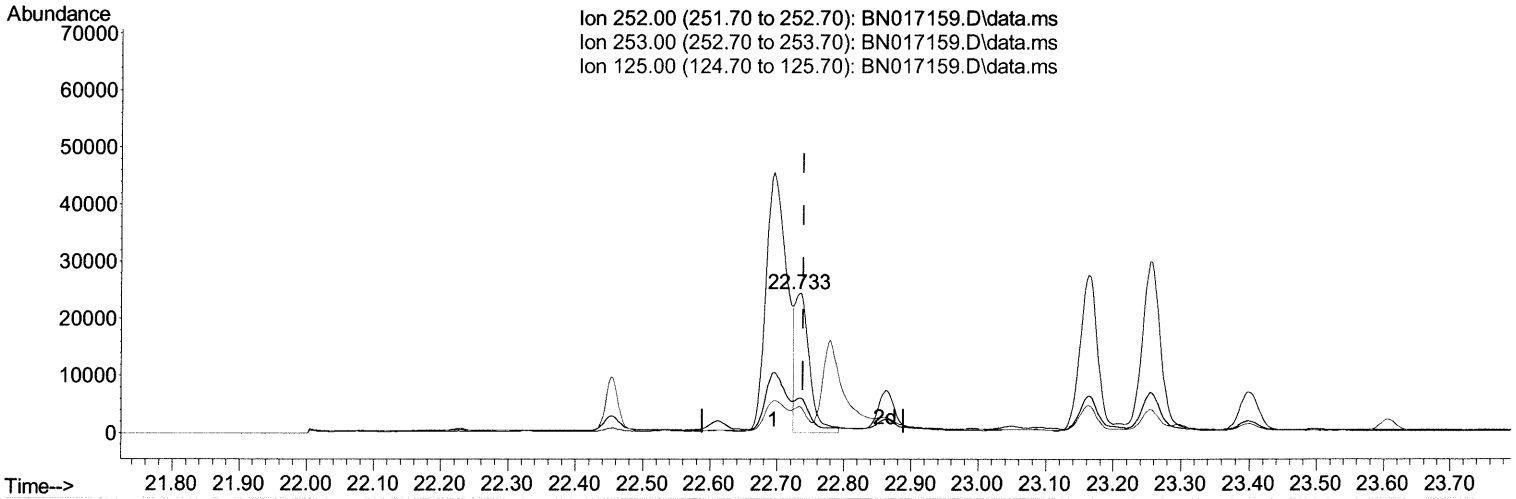
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(25) Benzo(k)fluoranthene

22.733min (-0.006) 0.30 ng/ul m 10/30/21J4

response 36793

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	25.05
125.00	12.50	19.11#
0.00	0.00	0.00

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Instrument :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	5149	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	20514	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	12385	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.935	188	27840	0.400	ng/ul	0.00
17) Chrysene-d12	21.149	240	28659	0.400	ng/ul	0.00
23) Perylene-d12	23.353	264	29203	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.059	96	5164	0.902	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	6298	0.210	ng/ul	0.00
18) Fluoranthene-d10	18.975	212	17684	0.235	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.348	128	6098	0.107	ng/ul	97
7) 2-Methylnaphthalene	11.976	142	5356	0.136	ng/ul	100
8) 1-Methylnaphthalene	12.202	142	4526	0.112	ng/ul	99
10) Acenaphthylene	13.896	152	5982	0.122	ng/ul	97
15) Phenanthrene	16.977	178	34260	0.388	ng/ul	100
16) Anthracene	17.066	178	5832	0.080	ng/ul	96
19) Fluoranthene	19.007	202	104755	1.022	ng/ul	98
20) Pyrene	19.370	202	99670	0.948	ng/ul	98
21) Benzo(a)anthracene	21.134	228	51035	0.544	ng/ul	98
22) Chrysene	21.187	228	67030	0.630	ng/ul	98
24) Benzo(b)fluoranthene	22.695	252	99391m	0.913	ng/ul	> 10/30/21 JU
25) Benzo(k)fluoranthene	22.733	252	36793m	0.298	ng/ul	
26) Benzo(a)pyrene	23.253	252	55615	0.570	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.565	276	47419	0.342	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.575	278	11979	0.109	ng/ul#	82
29) Benzo(g,h,i)perylene	26.242	276	42221	0.360	ng/ul	98

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