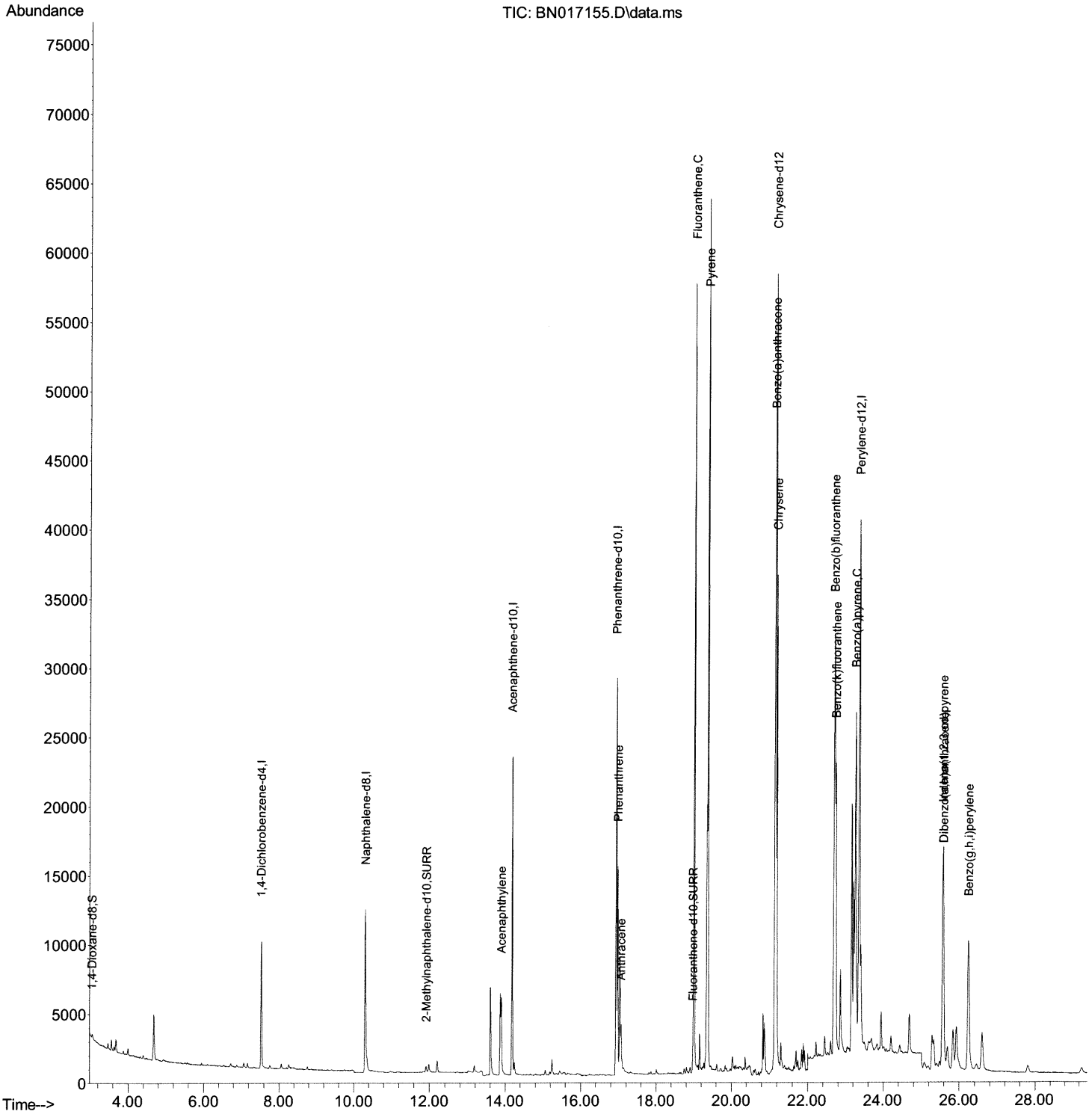
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
Data File : BN017155.D
Acq On : 28 Oct 2021 14:45
Operator : CG/JU
Sample : M4205-16DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 28 15:26:54 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

Instrument :
BNA_N
ClientSampleId :
C0B04DL

Manual Integrations APPROVED
mohammad
10/29/2021 2:24:01 PM



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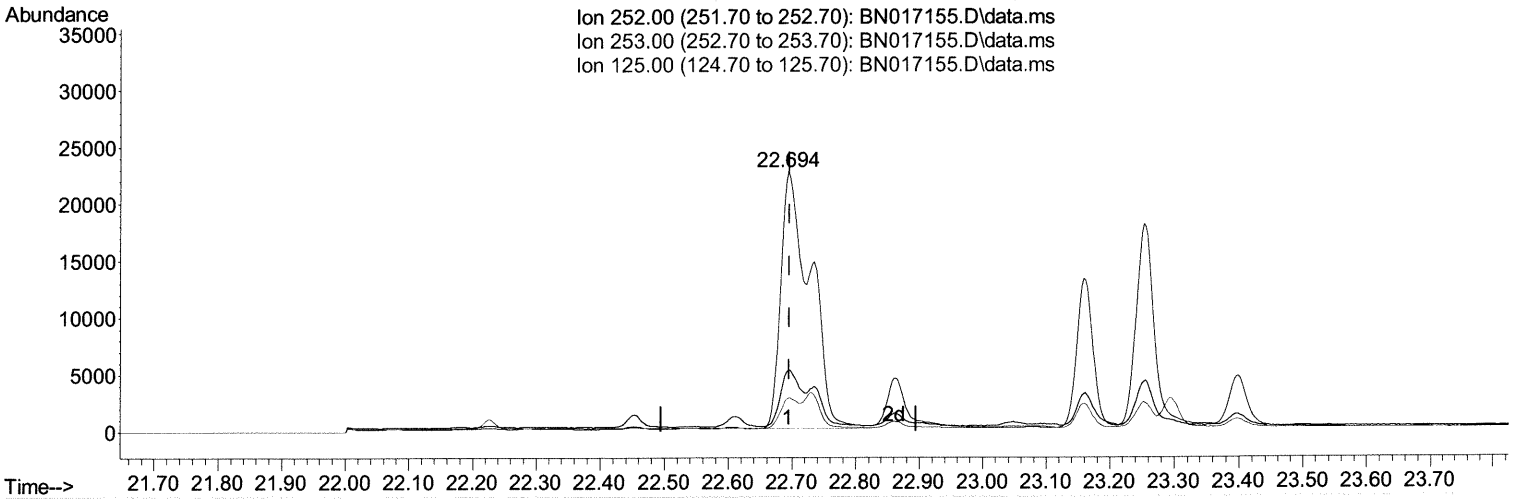

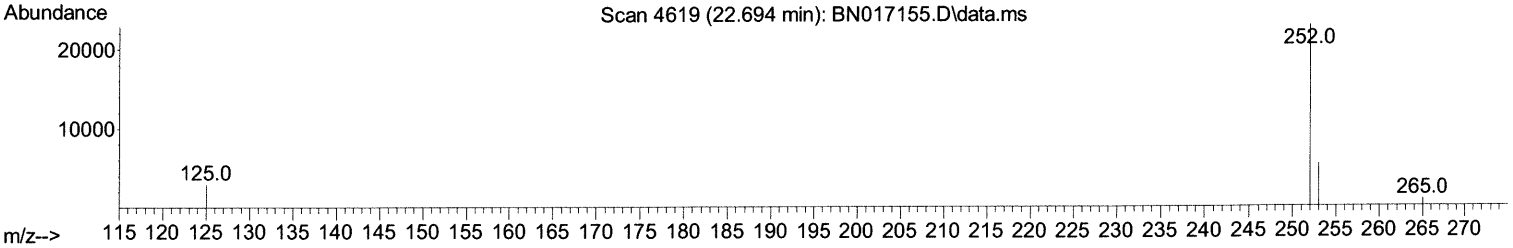

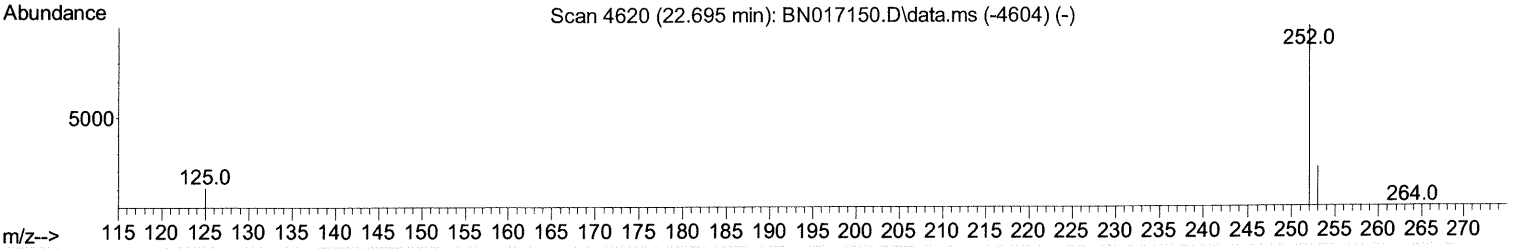

TIC: BN017155.D\data.ms

(24) Benzo(b)fluoranthene

22.694min (-0.001) 0.40 ng/ul

response 73539

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.77
125.00	11.90	12.88
0.00	0.00	0.00

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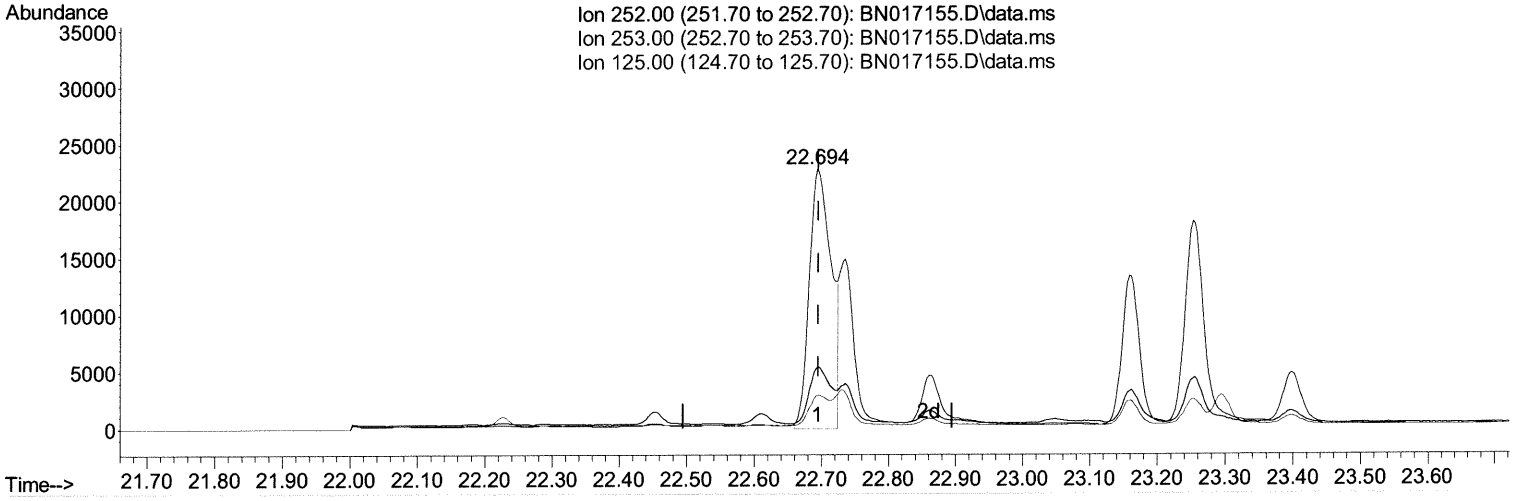
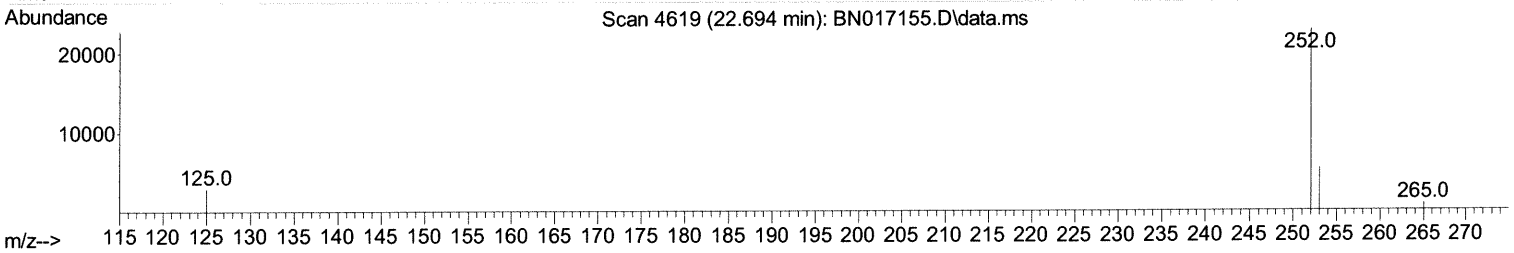
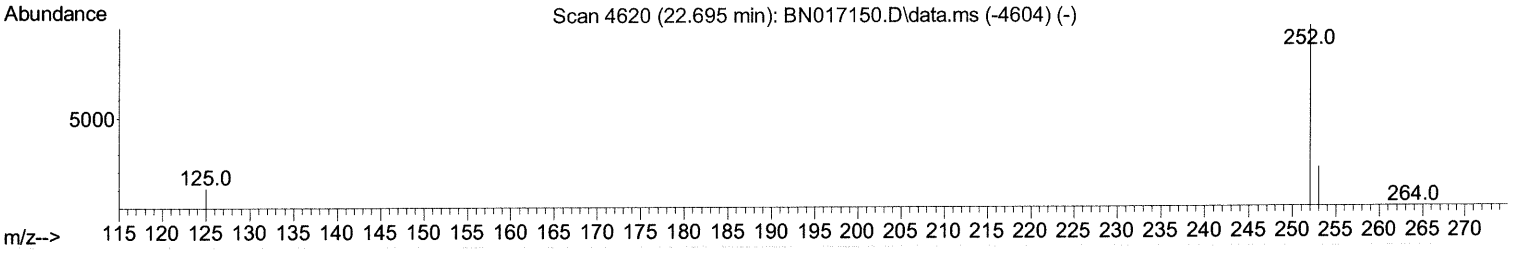
Manual Integrations APPROVED
mohammad
10/29/2021 2:24:01 PM







TIC: BN017155.D\data.ms

(24) Benzo(b)fluoranthene

22.694min (-0.001) 0.28 ng/ul m 10/30/21 JU

response 51512

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.77
125.00	11.90	12.88
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : M4205-16DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 28 15:26:54 2021
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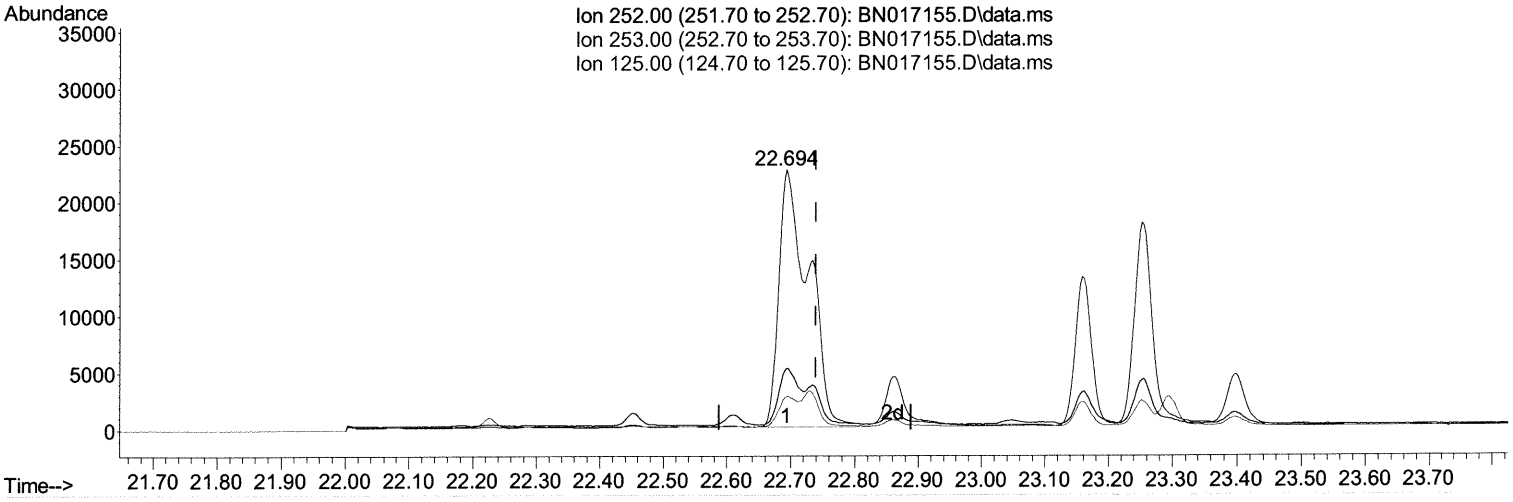
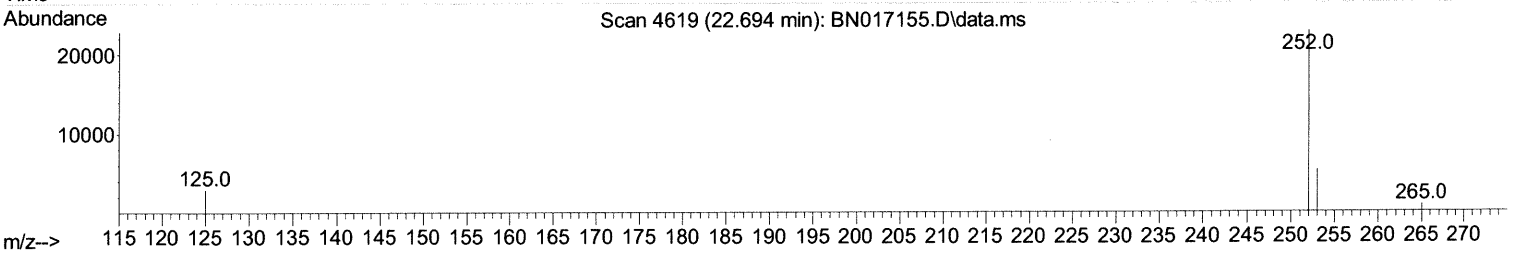
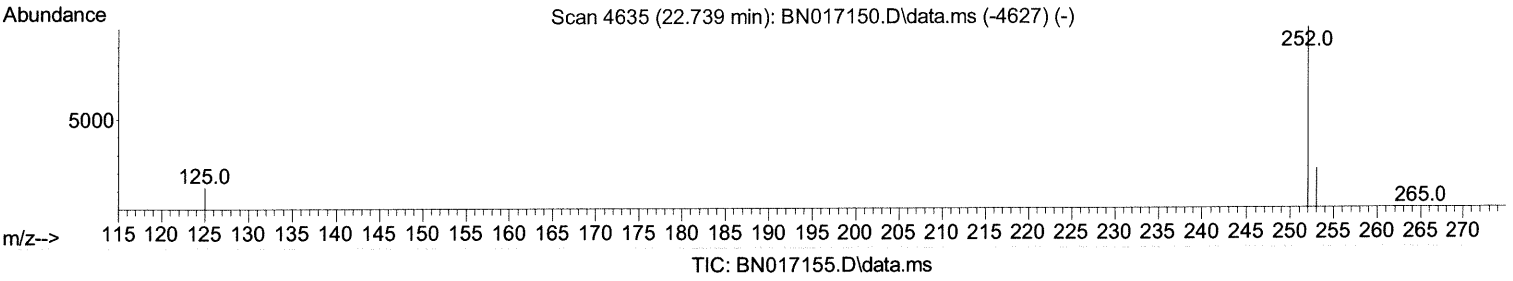
Instrument :
BNA_N
ClientSampleId :
C0B04DL

Manual Integrations APPROVED
mohammad
10/29/2021 2:24:01 PM







TIC: BN017155.D\data.ms

(25) Benzo(k)fluoranthene

22.694min (-0.045) 0.36 ng/ul

response 73539

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	23.77
125.00	12.50	12.88
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
Data File : BN017155.D
Acq On : 28 Oct 2021 14:45
Operator : CG/JU
Sample : M4205-16DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 28 15:26:54 2021
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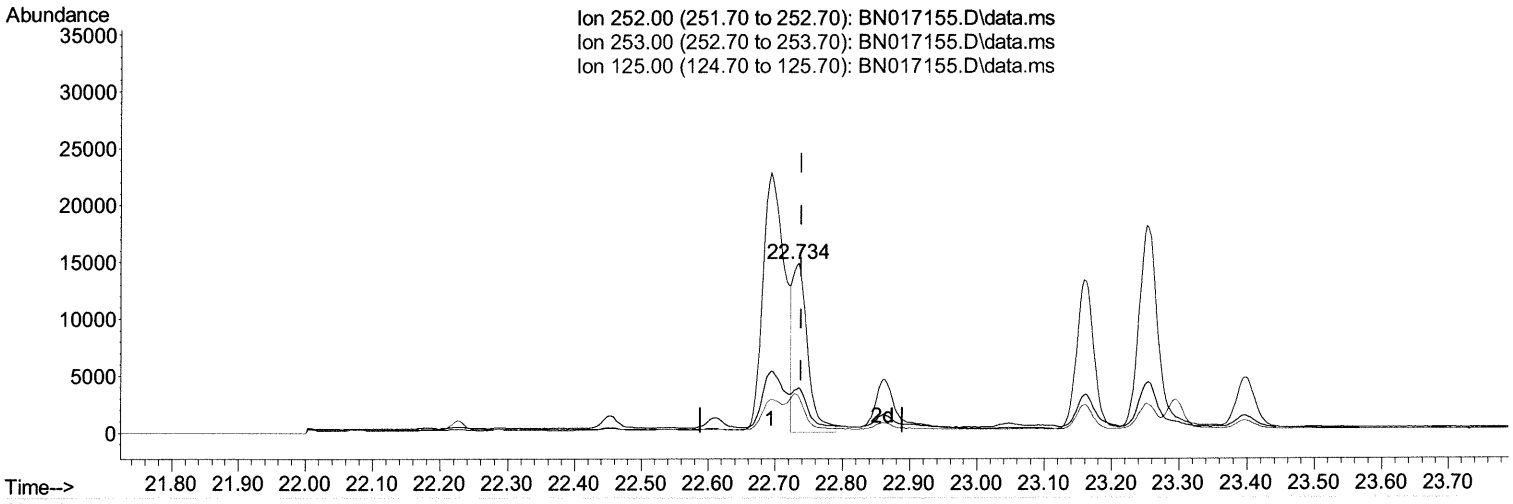
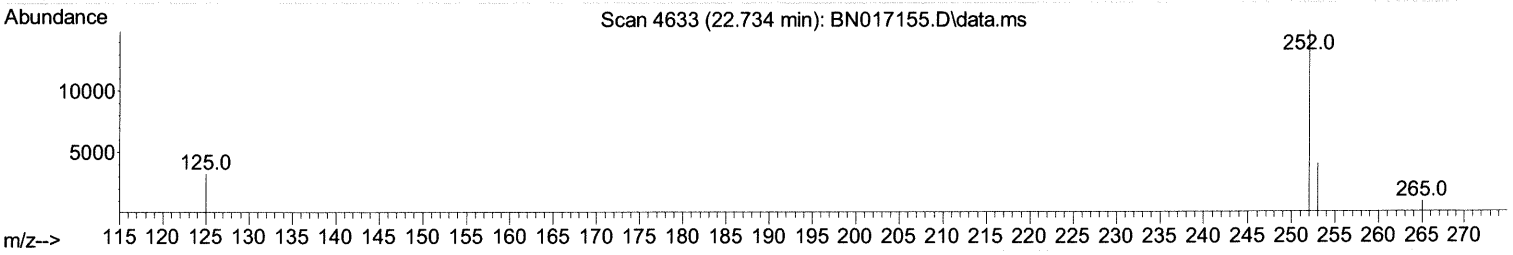
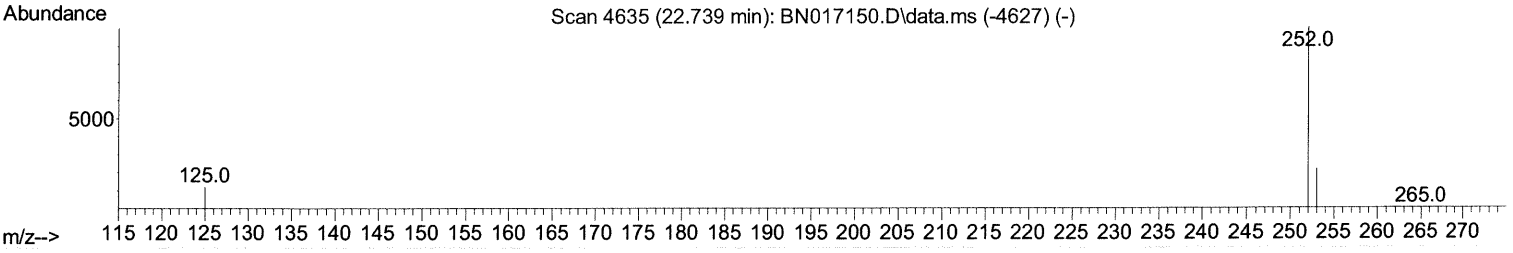
BNA_N
ClientSampleId :
C0B04DL

Manual Integrations APPROVED
mohammad
10/29/2021 2:24:01 PM







TIC: BN017155.D\data.ms

(25) Benzo(k)fluoranthene

22.734min (-0.004) 0.11 ng/ul m 10/30/21JU

response 22940

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	26.72
125.00	12.50	21.71#
0.00	0.00	0.00

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Acq On : 28 Oct 2021 14:45
Operator : CG/JU
Sample : M4205-16DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B04DL

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	4766	0.400	ng/ul	0.00
4) Naphthalene-d8	10.306	136	18714	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.180	164	12969	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.936	188	34204	0.400	ng/ul	0.00
17) Chrysene-d12	21.148	240	41059	0.400	ng/ul	0.00
23) Perylene-d12	23.351	264	48774	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.055	96	189	0.036	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.912	152	742	0.027	ng/ul	0.00
18) Fluoranthene-d10	18.976	212	2160	0.020	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	13.898	152	6771	0.132	ng/ul	98
15) Phenanthrene	16.979	178	16365	0.151	ng/ul	100
16) Anthracene	17.071	178	3786	0.042	ng/ul#	95
19) Fluoranthene	19.009	202	49661	0.338	ng/ul	98
20) Pyrene	19.371	202	51246	0.340	ng/ul	99
21) Benzo(a)anthracene	21.133	228	32851	0.244	ng/ul	96
22) Chrysene	21.186	228	35519	0.233	ng/ul	98
24) Benzo(b)fluoranthene	22.694	252	51512m	0.283	ng/ul	98
25) Benzo(k)fluoranthene	22.734	252	22940m	0.111	ng/ul	
26) Benzo(a)pyrene	23.252	252	34456	0.211	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.566	276	25959	0.112	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.580	278	7106	0.039	ng/ul#	72
29) Benzo(g,h,i)perylene	26.240	276	20416	0.104	ng/ul	97

> 10/30/21 JU

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