

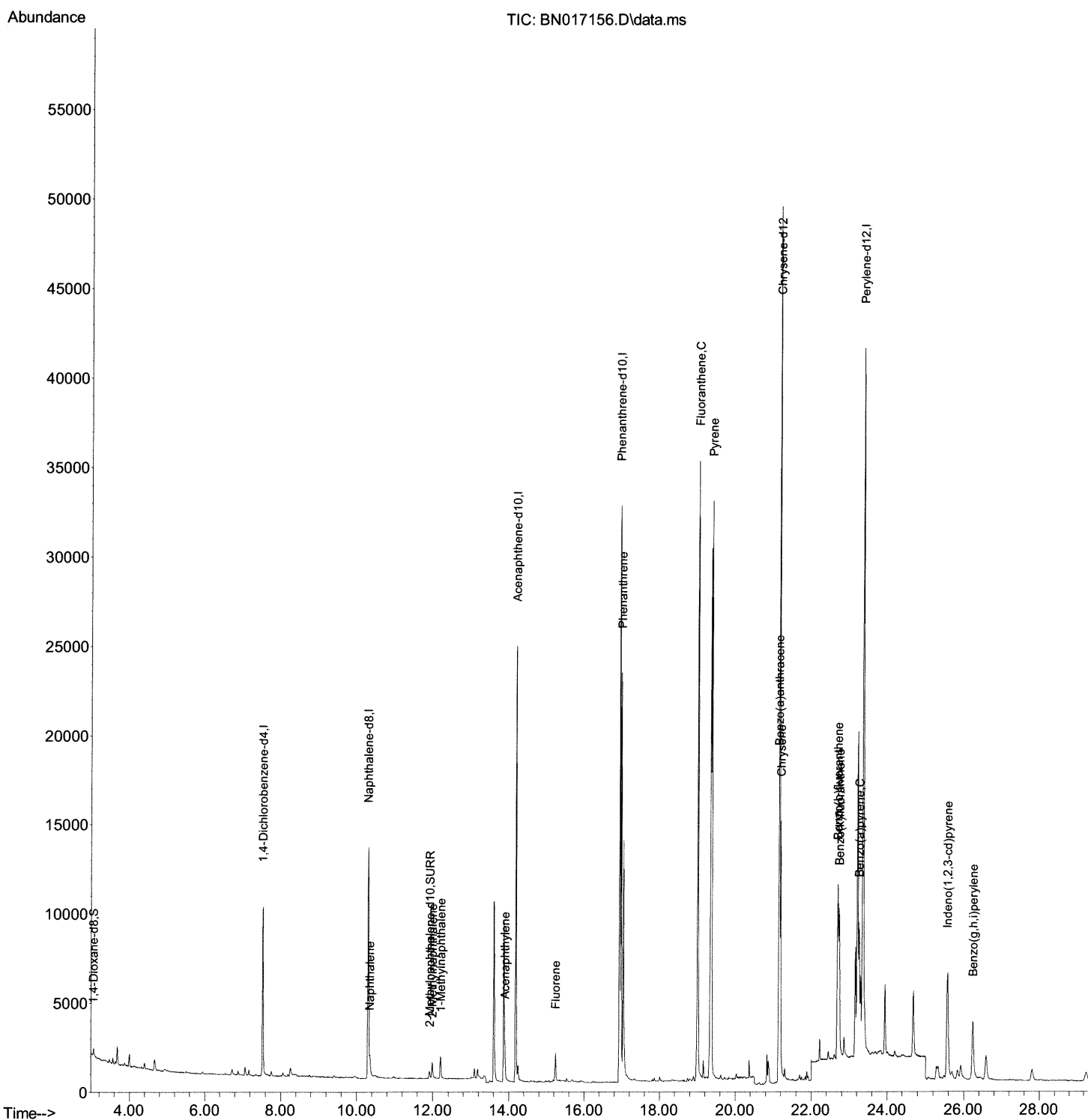
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
Data File : BN017156.D
Acq On : 28 Oct 2021 15:21
Operator : CG/JU
Sample : M4205-17DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B12DL

Manual Integrations
APPROVED

mohammad
10/29/2021 2:24:04 PM

Quant Time: Oct 28 15:58:39 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)

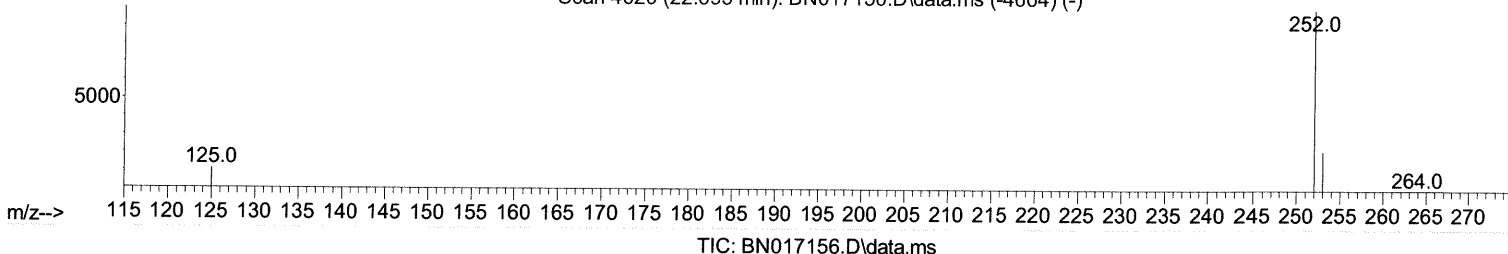
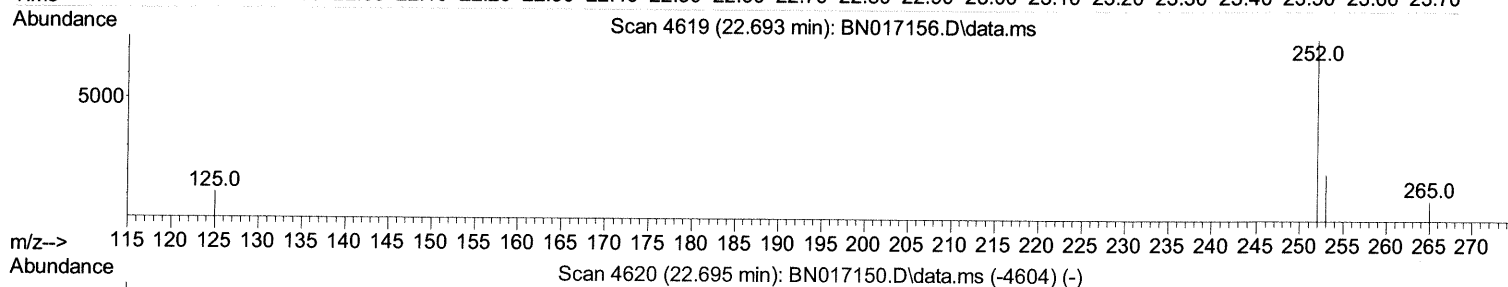
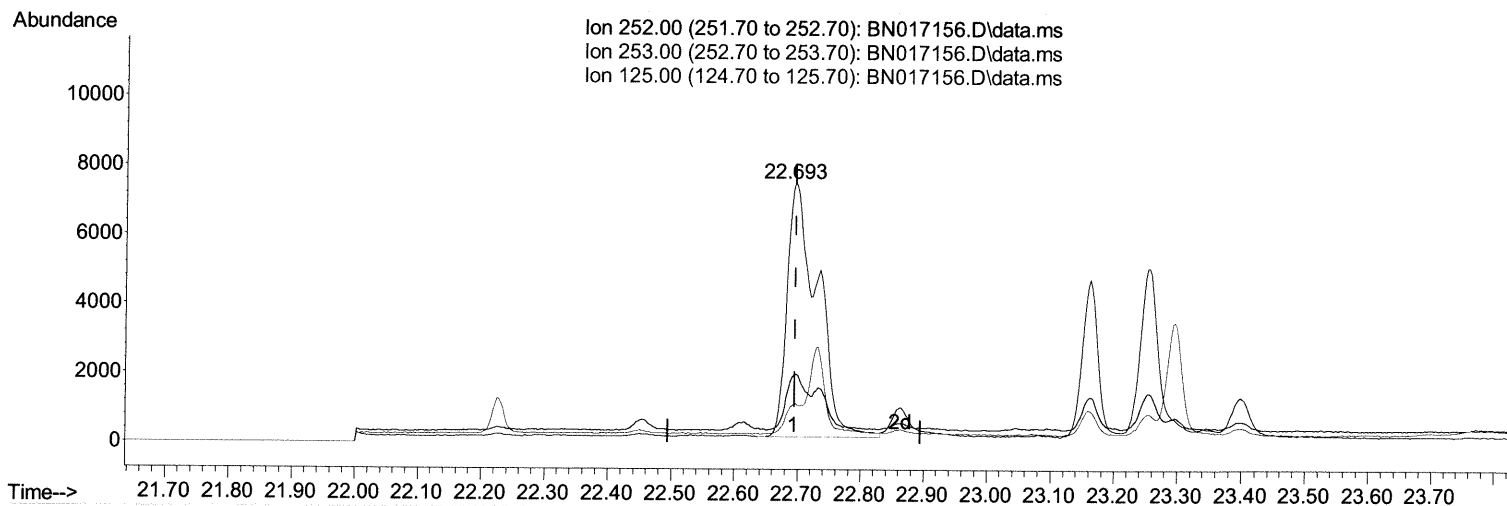
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(24) Benzo(b)fluoranthene

22.693min (-0.002) 0.13 ng/u1

response 24476

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	26.23
125.00	11.90	14.92
0.00	0.00	0.00

Quantitation Report (Qedit)

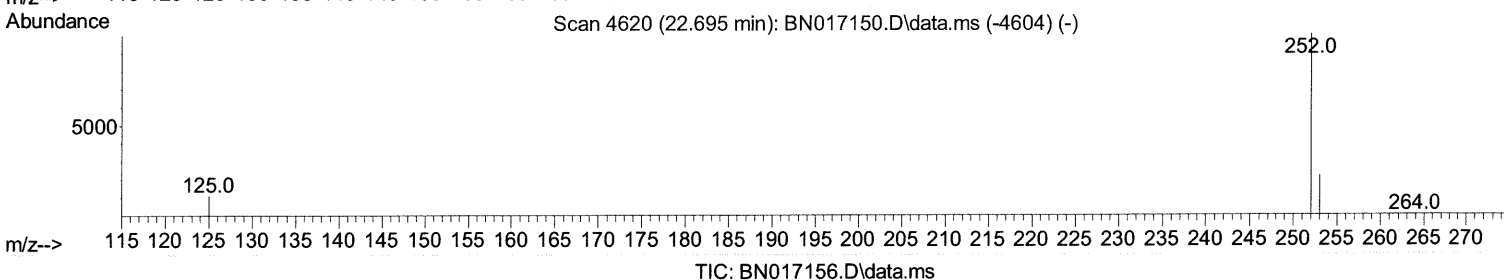
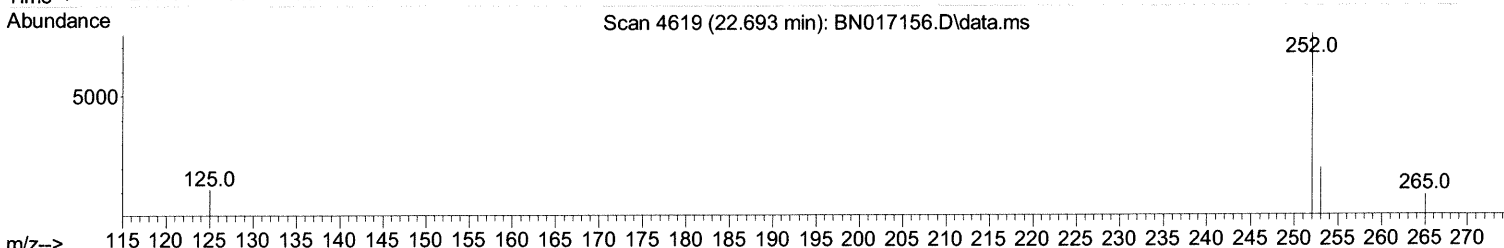
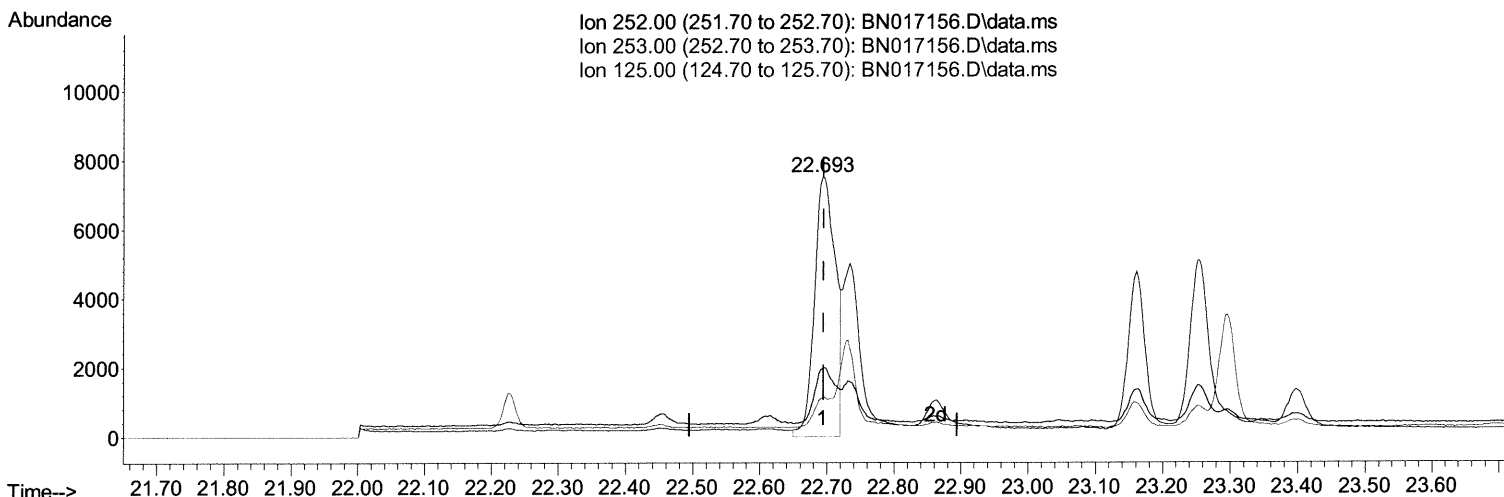
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TIC: BN017156.D\data.ms

(24) Benzo(b)fluoranthene

22.693min (-0.002) 0.09 ng/ul m 10/30/21ju

response 16420

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	26.23
125.00	11.90	14.92
0.00	0.00	0.00

Quantitation Report (Qedit)

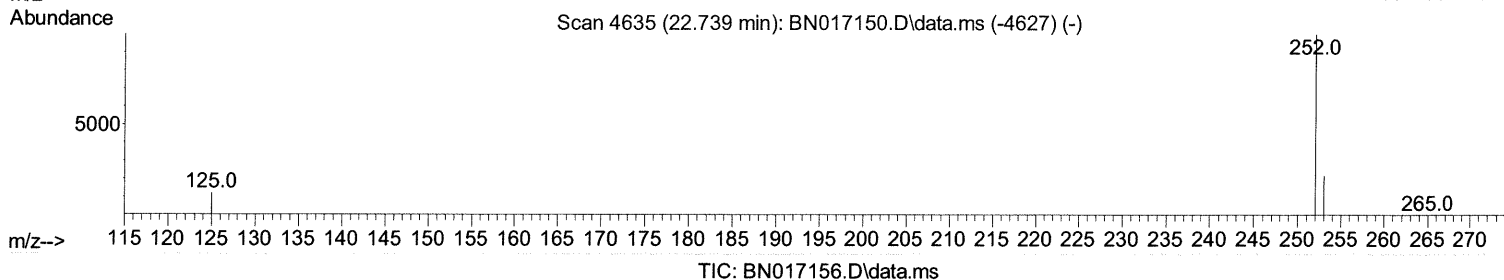
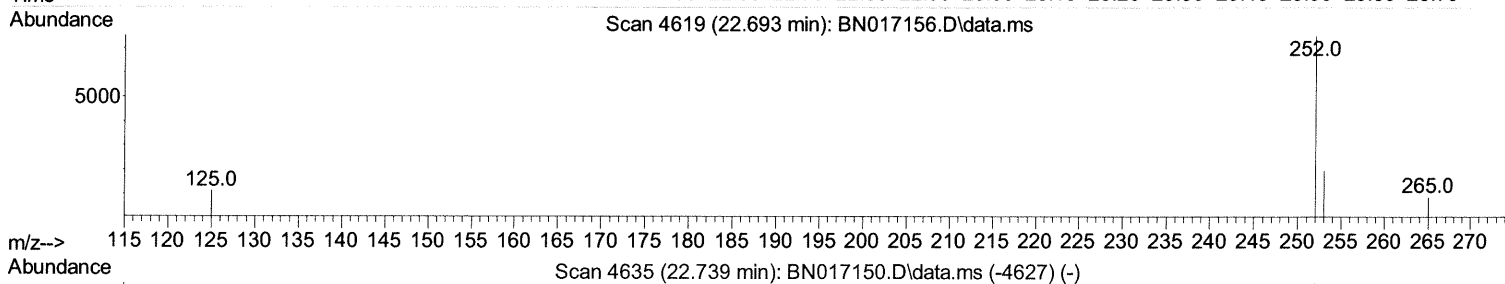
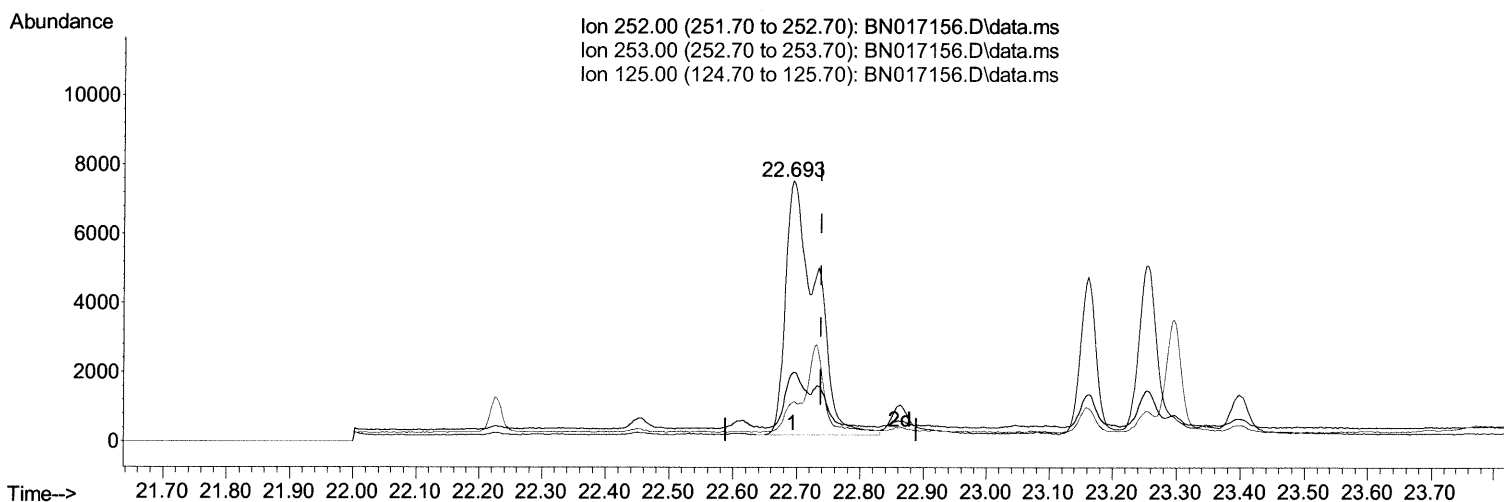
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(25) Benzo(k)fluoranthene

22.693min (-0.046) 0.12 ng/ul

response 24476

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	26.23
125.00	12.50	14.92
0.00	0.00	0.00

Quantitation Report (Qedit)

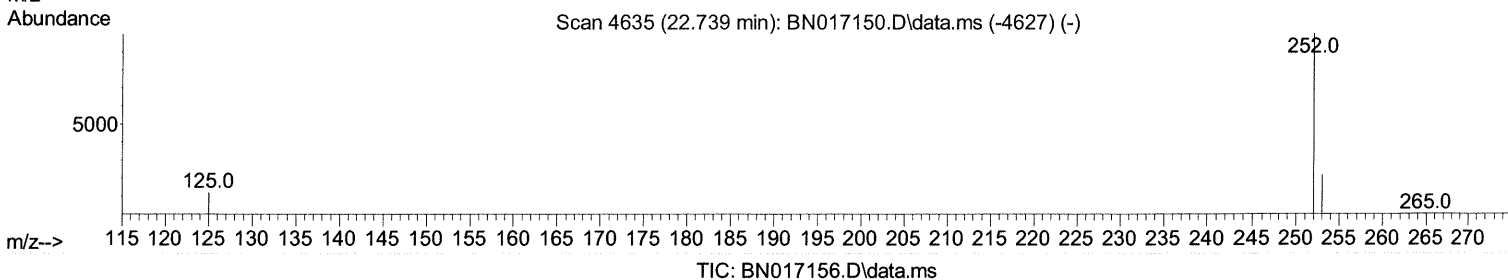
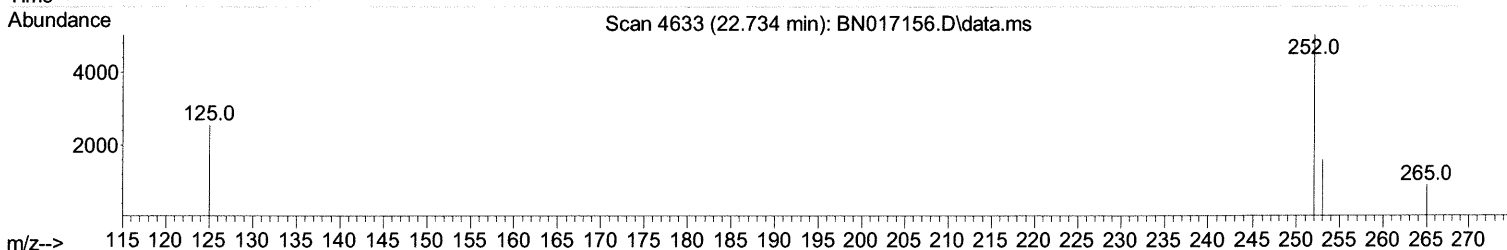
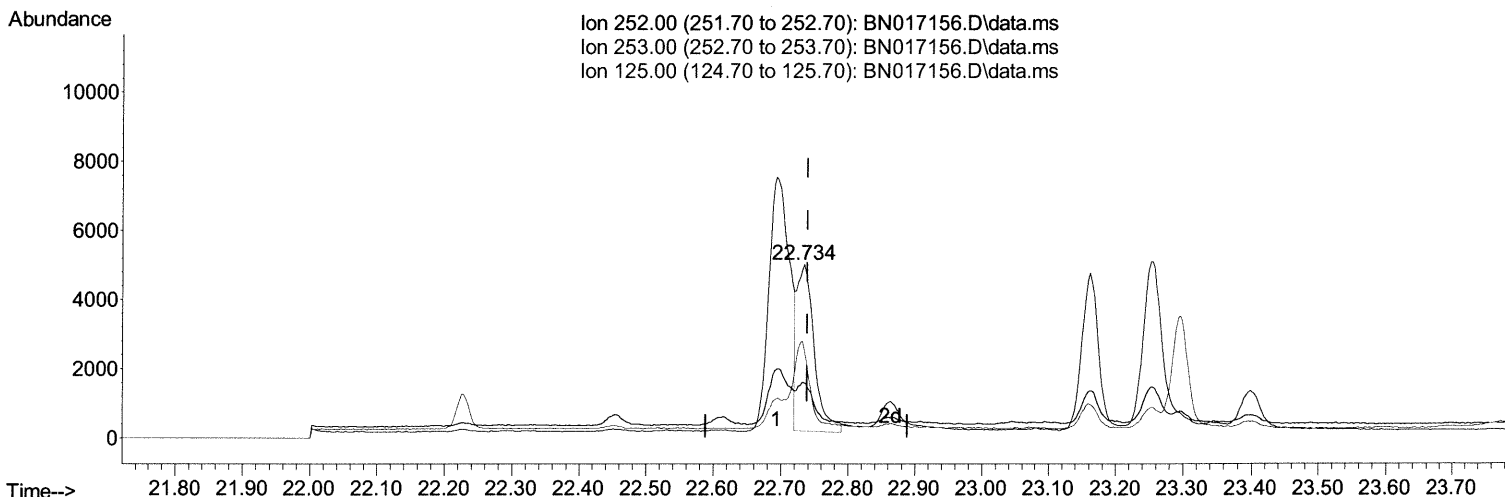
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(25) Benzo(k)fluoranthene

22.734min (-0.005) 0.04 ng/ul m 10/30/21 JU

response 8544

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	31.75#
125.00	12.50	50.95#
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	7.531	152	5070	0.400	ng/ul	0.00
4) Naphthalene-d8	10.300	136	20023	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.185	164	13750	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.936	188	36886	0.400	ng/ul	0.00
17) Chrysene-d12	21.147	240	41909	0.400	ng/ul	0.00
23) Perylene-d12	23.348	264	50157	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.059	96	352	0.062	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.912	152	686	0.023	ng/ul	0.00
18) Fluoranthene-d10	18.976	212	1989	0.018	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.350	128	1233	0.022	ng/ul#	83
7) 2-Methylnaphthalene	11.983	142	883	0.023	ng/ul	99
8) 1-Methylnaphthalene	12.203	142	982	0.025	ng/ul	99
10) Acenaphthylene	13.898	152	1929	0.035	ng/ul#	90
12) Fluorene	15.244	166	1143	0.021	ng/ul#	98
15) Phenanthrene	16.978	178	23860	0.204	ng/ul	100
19) Fluoranthene	19.008	202	31052	0.207	ng/ul	98
20) Pyrene	19.371	202	26588	0.173	ng/ul	98
21) Benzo(a)anthracene	21.133	228	8528	0.062	ng/ul	97
22) Chrysene	21.185	228	13810	0.089	ng/ul	97
24) Benzo(b)fluoranthene	22.693	252	16420m	0.088	ng/ul	> 10/30/21 JU
25) Benzo(k)fluoranthene	22.734	252	8544m	0.040	ng/ul	>
26) Benzo(a)pyrene	23.252	252	9471	0.056	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.566	276	8650	0.036	ng/ul#	90
29) Benzo(g,h,i)perylene	26.240	276	7089	0.035	ng/ul	93

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