

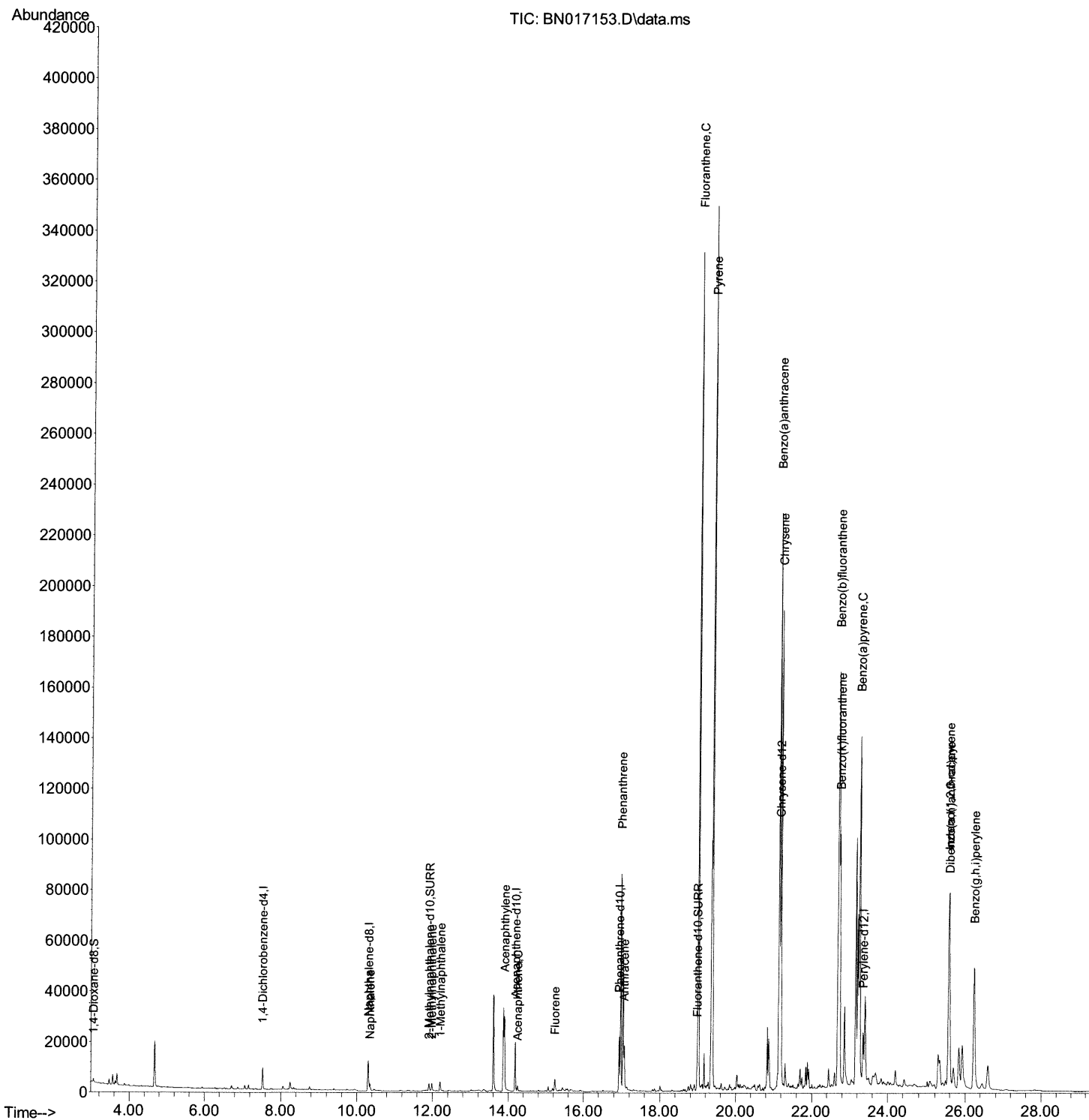
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
Data File : BN017153.D
Acq On : 28 Oct 2021 13:32
Operator : CG/JU
Sample : M4205-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B04

Manual Integrations
APPROVED

mohammad
10/29/2021 2:23:55 PM

Quant Time: Oct 28 14:02:26 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)

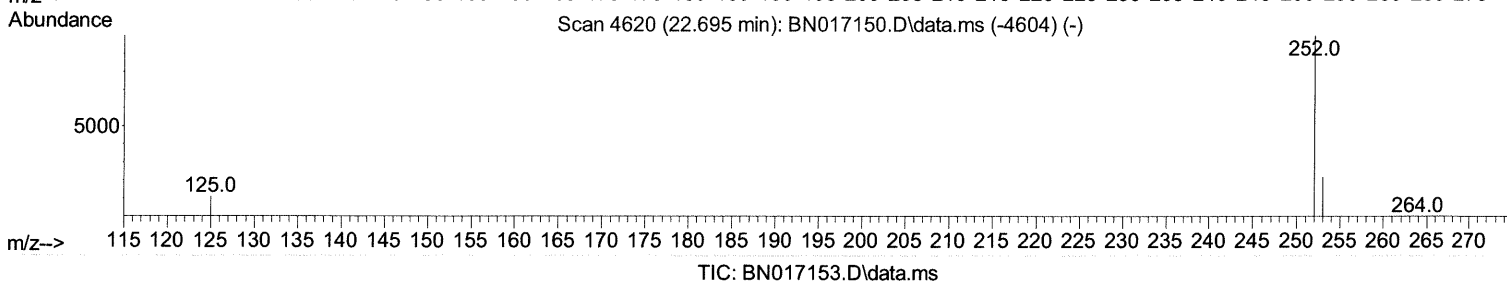
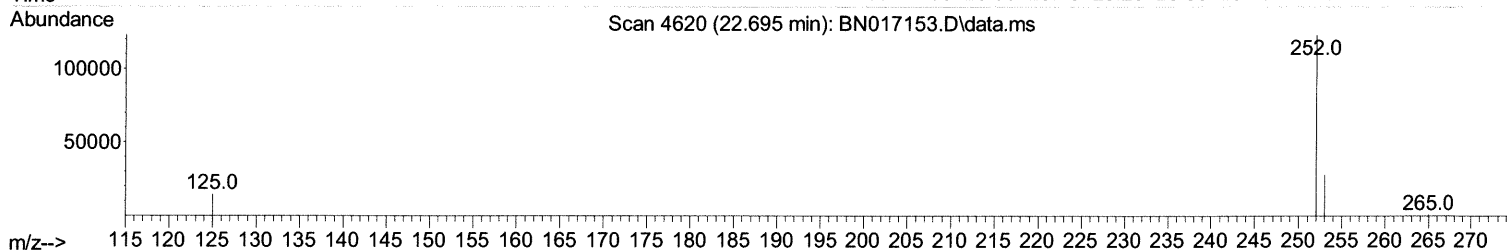
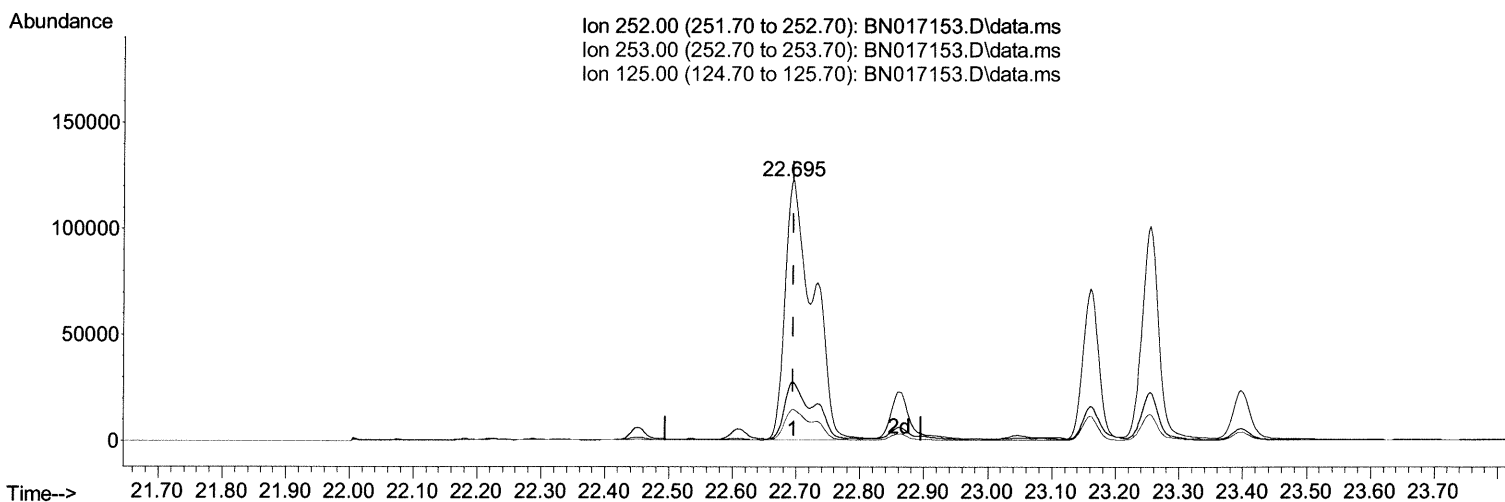
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(24) Benzo(b)fluoranthene

22.695min (+ 0.000) 4.12 ng/u1

response 377093

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	22.63
125.00	11.90	12.06
0.00	0.00	0.00

Quantitation Report (Qedit)

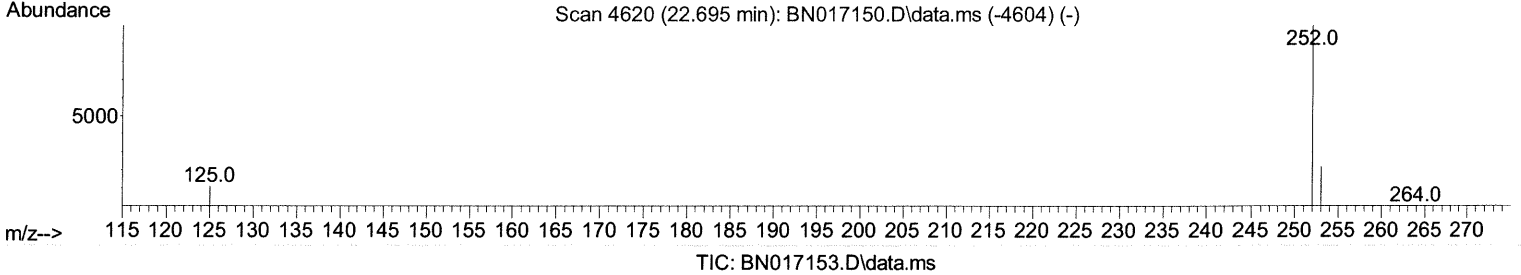
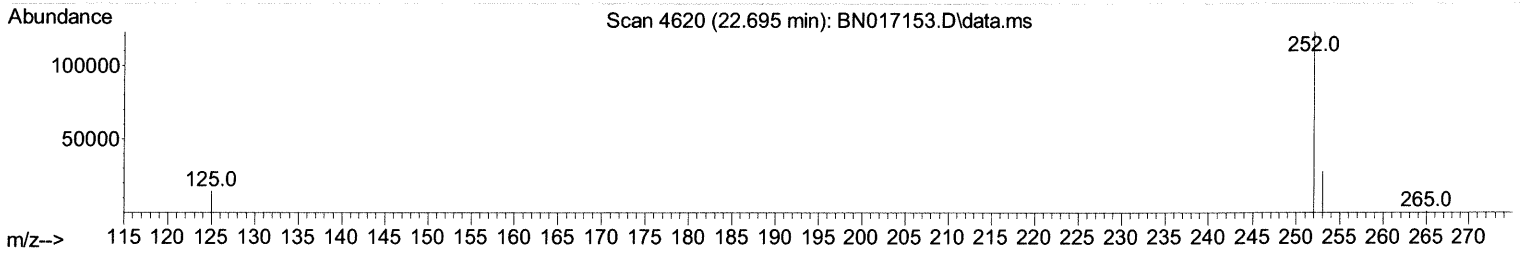
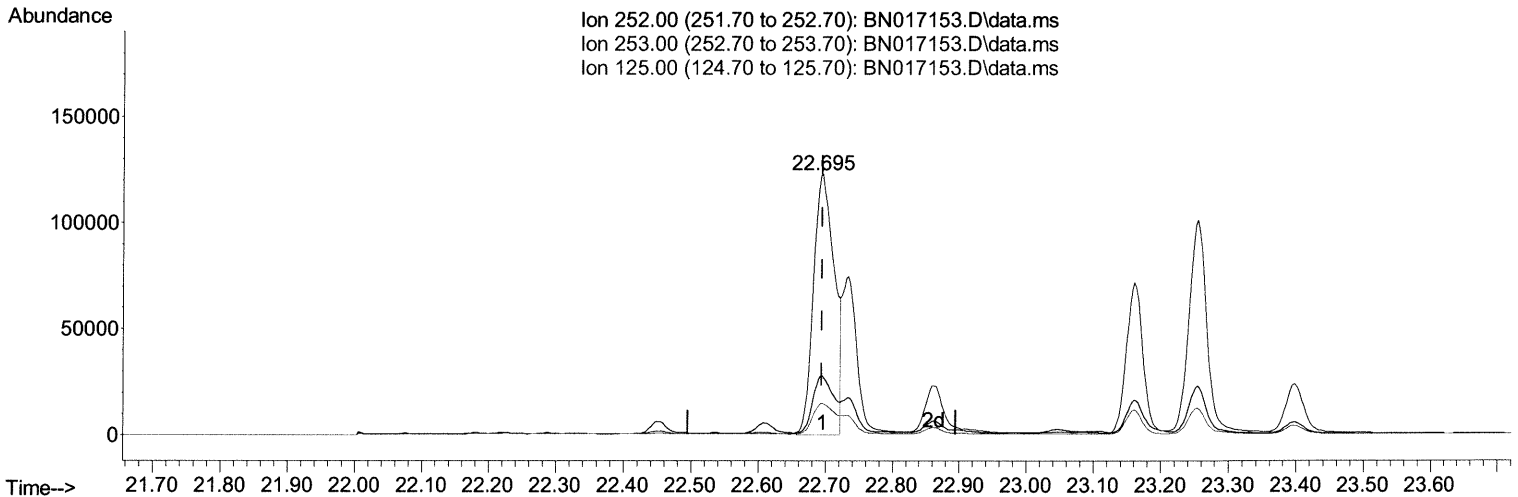
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(24) Benzo(b)fluoranthene

22.695min (+ 0.000) 2.90 ng/ul m 10/30/21 JU

response 265342

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	22.63
125.00	11.90	12.06
0.00	0.00	0.00

Quantitation Report (Qedit)

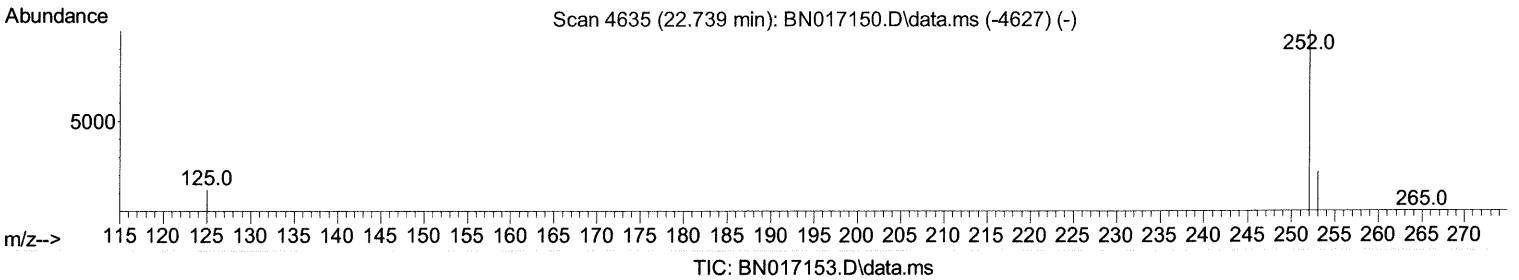
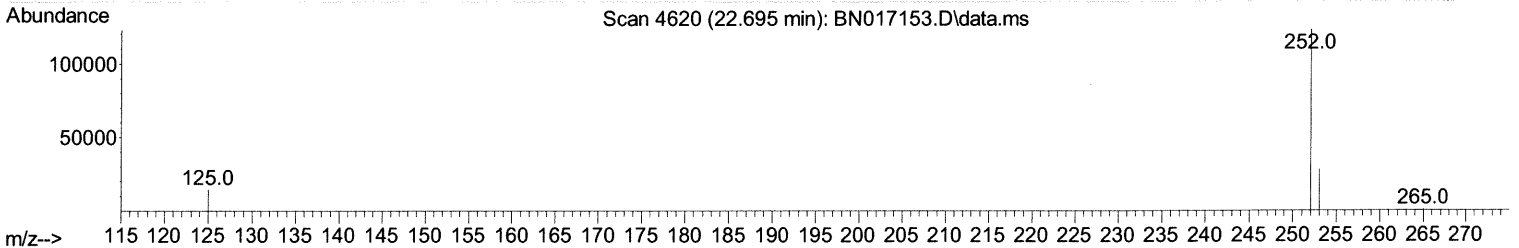
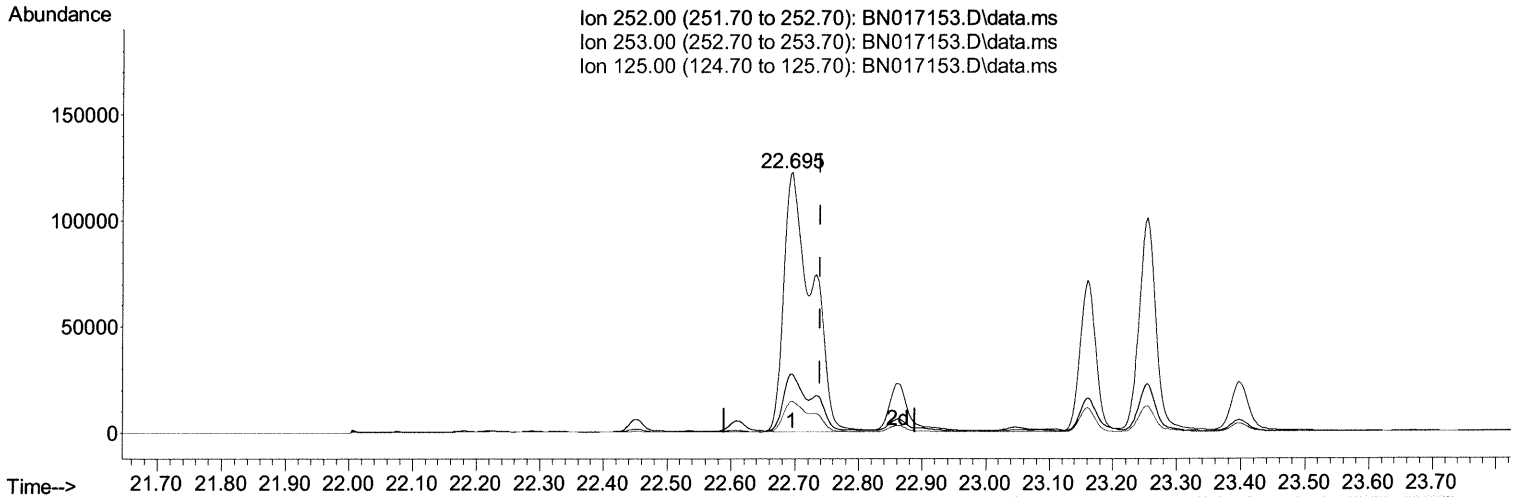
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Instrument :
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(25) Benzo(k)fluoranthene

22.695min (-0.044) 3.64 ng/ul

response 377093

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	22.63
125.00	12.50	12.06
0.00	0.00	0.00

Quantitation Report (Qedit)

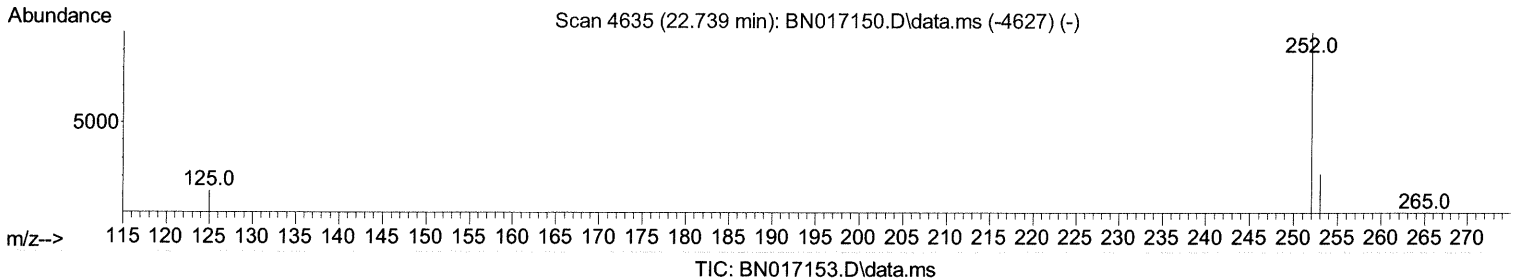
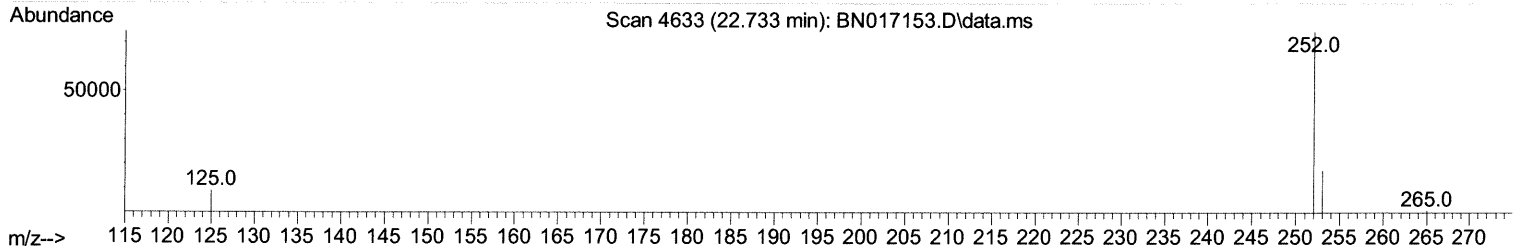
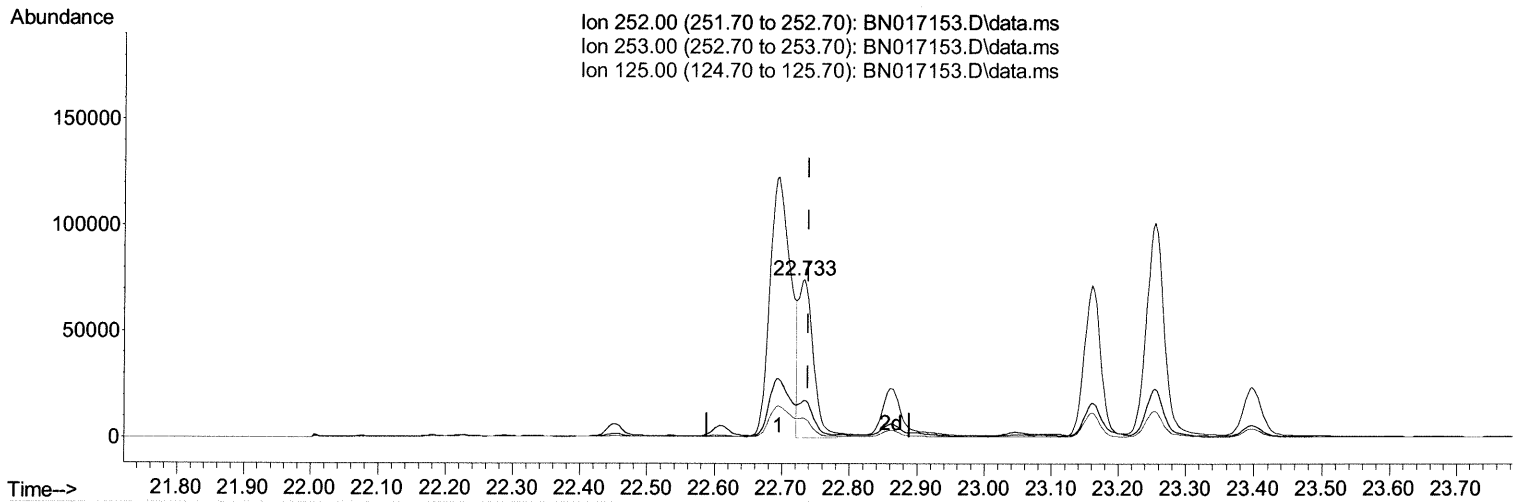
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 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.733min (-0.006) 1.08 ng/ul m 10/30/21 JU

response 112314

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	23.66
125.00	12.50	12.15
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
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 Operator : CG/JU
 Sample : M4205-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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	4322	0.400	ng/ul	0.00
4) Naphthalene-d8	10.305	136	16979	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	10690	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.935	188	24155	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	25672	0.400	ng/ul	0.00
23) Perylene-d12	23.350	264	24533	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.055	96	984	0.205	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	4204	0.170	ng/ul	0.00
18) Fluoranthene-d10	18.975	212	11954	0.178	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.349	128	3650	0.078	ng/ul#	94
7) 2-Methylnaphthalene	11.982	142	2424	0.075	ng/ul	100
8) 1-Methylnaphthalene	12.202	142	2574	0.077	ng/ul	99
10) Acenaphthylene	13.897	152	34266	0.810	ng/ul	100
11) Acenaphthene	14.244	153	1308	0.035	ng/ul	93
12) Fluorene	15.238	166	3316	0.077	ng/ul#	97
15) Phenanthrene	16.977	178	86803	1.133	ng/ul	99
16) Anthracene	17.070	178	19818	0.312	ng/ul	100
19) Fluoranthene	19.007	202	280614	3.055	ng/ul	98
20) Pyrene	19.370	202	270994	2.876	ng/ul	98
21) Benzo(a)anthracene	21.132	228	181012	2.153	ng/ul	98
22) Chrysene	21.184	228	184457	1.935	ng/ul	98
24) Benzo(b)fluoranthene	22.695	252	265342m	2.901	ng/ul	>
25) Benzo(k)fluoranthene	22.733	252	112314m	1.083	ng/ul	>
26) Benzo(a)pyrene	23.254	252	181939	2.218	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.562	276	121225	1.042	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.575	278	33501	0.364	ng/ul	93
29) Benzo(g,h,i)perylene	26.239	276	98808	1.003	ng/ul	99

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

10/30/21 JU