

Quantitation Report (QT Reviewed)

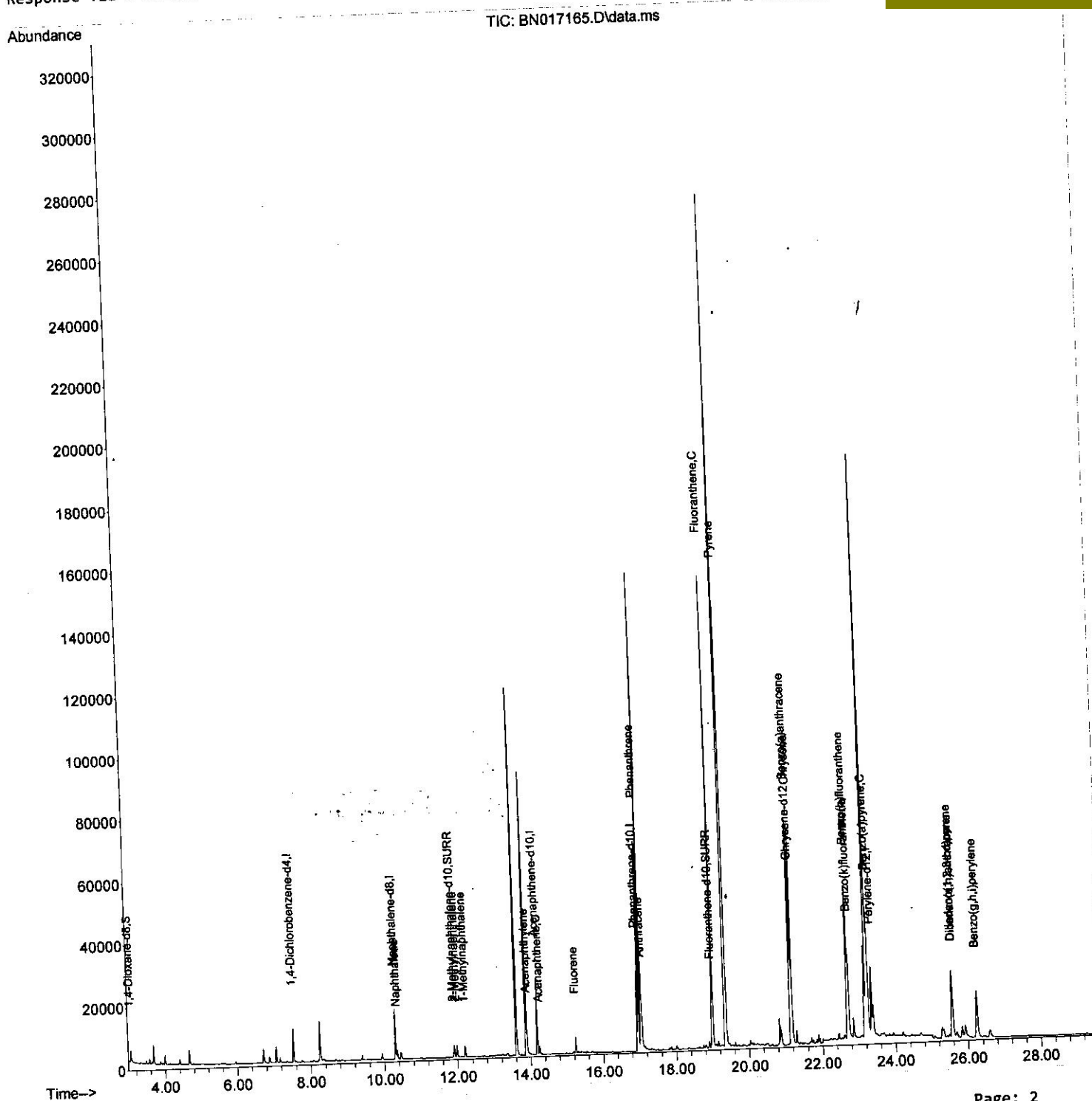
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
 Data File : BN017165.D
 Acq On : 28 Oct 2021 20:48
 Operator : CG/JU
 Sample : M4205-11
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B36

Quant Time: Oct 29 02:50:41 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

Manual Integrations
 APPROVED

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



Quantitation Report (Qedit)

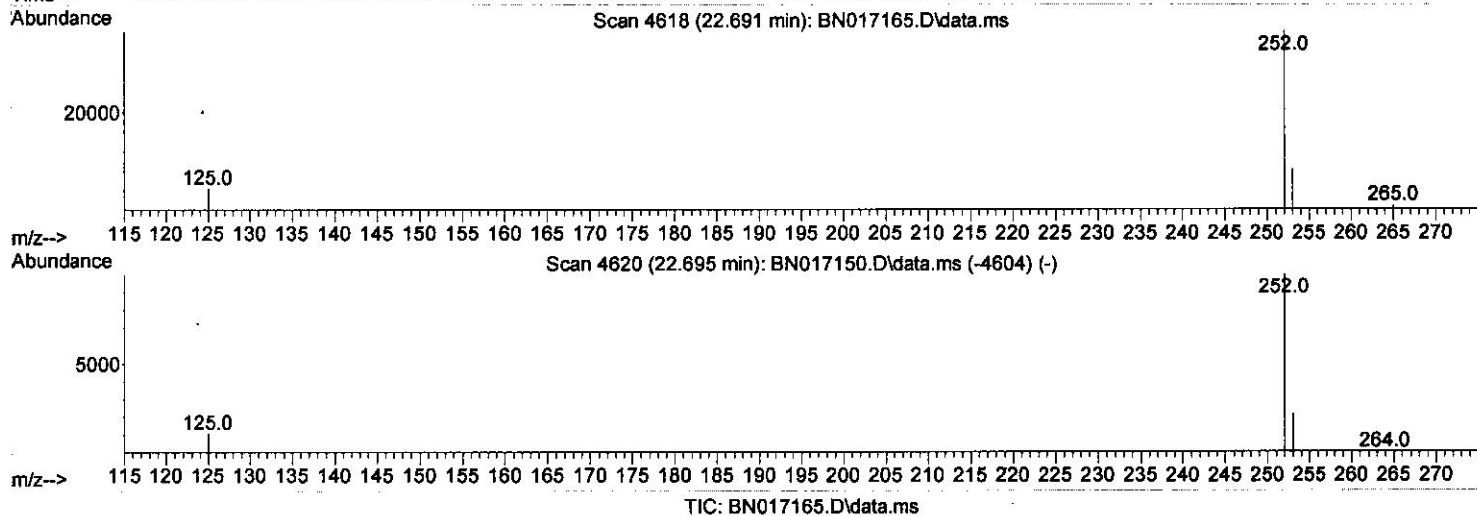
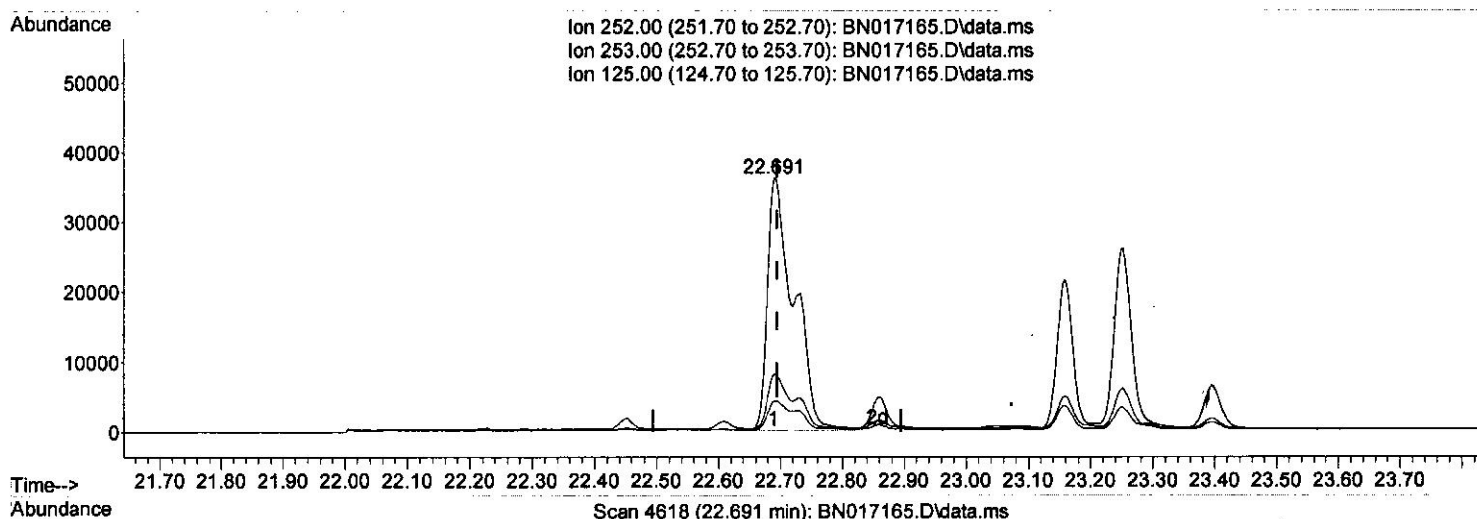
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(24) Benzo(b)fluoranthene

22.691min (-0.004) 1.07 ng/ul

response 107738

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.11
125.00	11.90	12.26
0.00	0.00	0.00

Quantitation Report (Qedit)

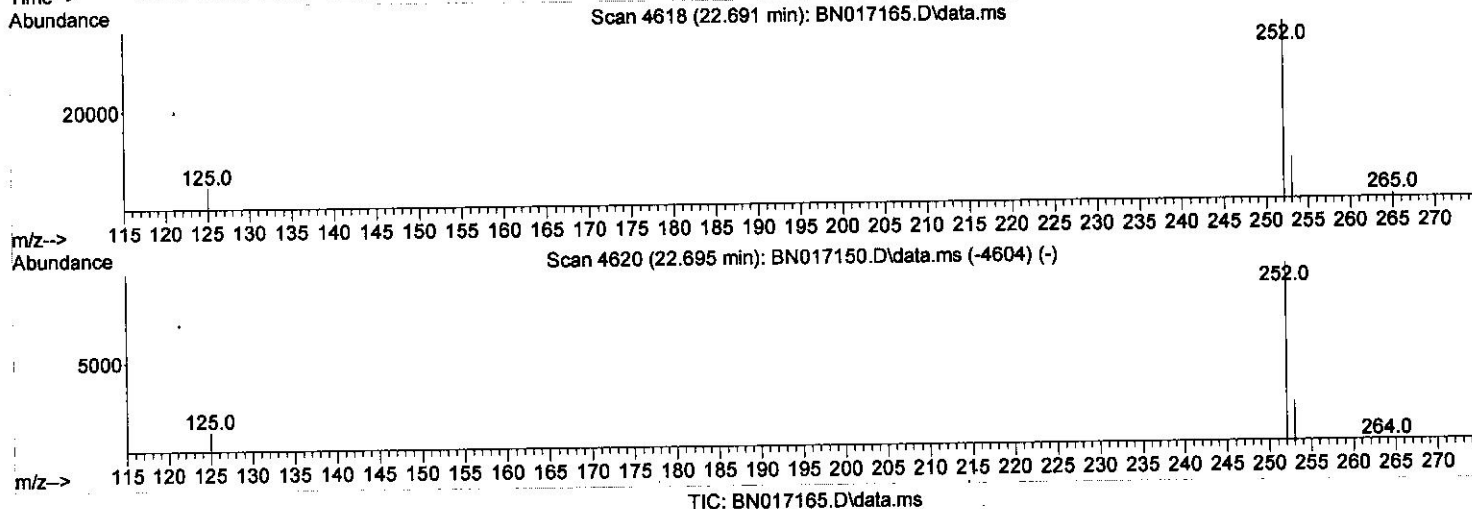
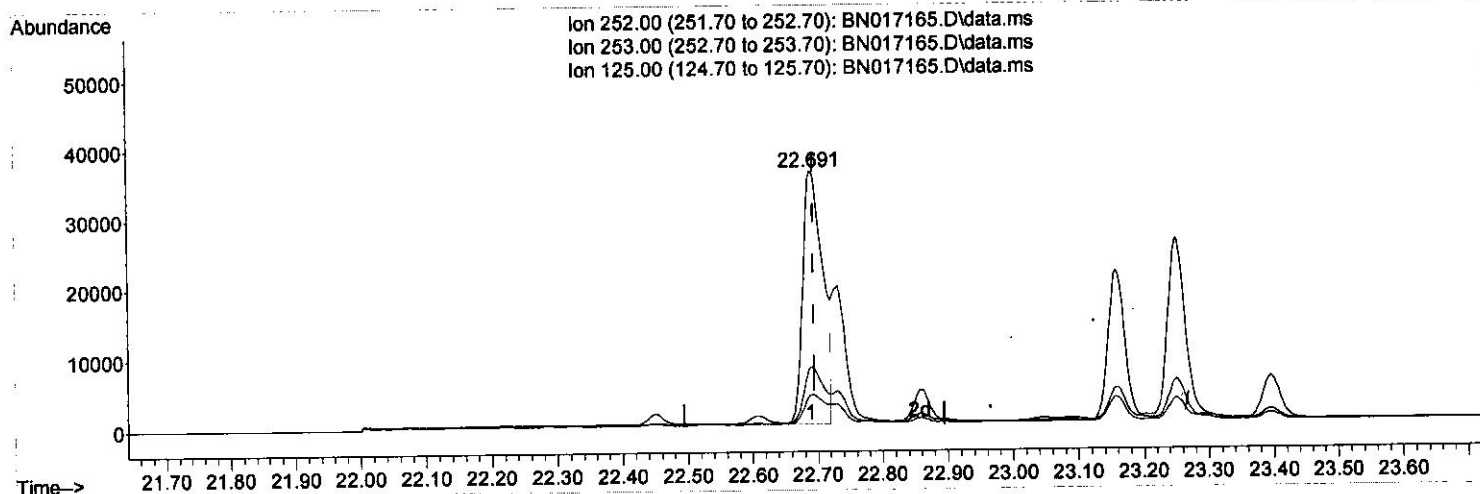
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(24) Benzo(b)fluoranthene

22.691min (-0.004) 0.77 ng/ul m } 20 11/11/21

response 77493

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.11
125.00	11.90	12.26
0.00	0.00	0.00

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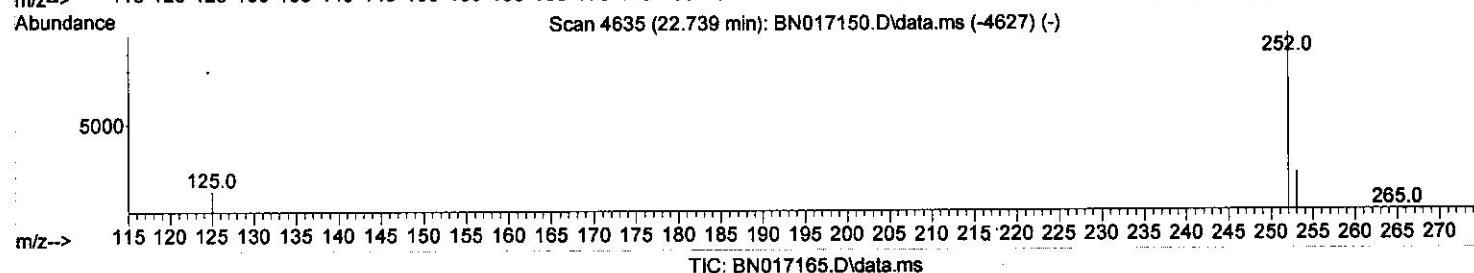
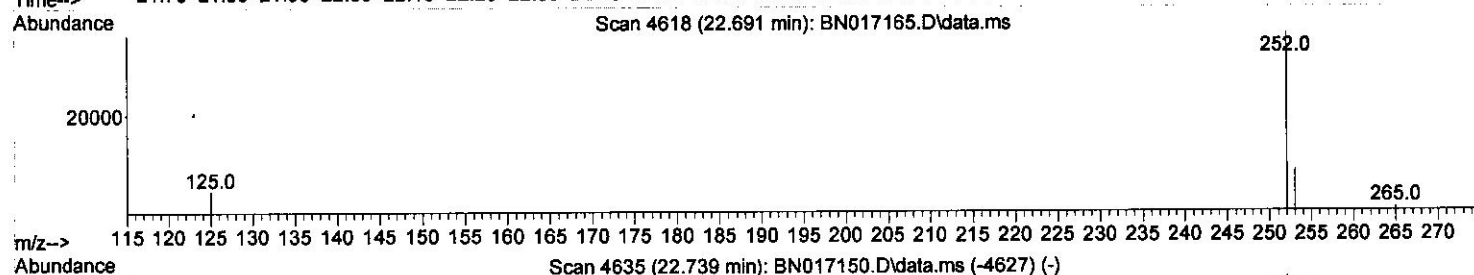
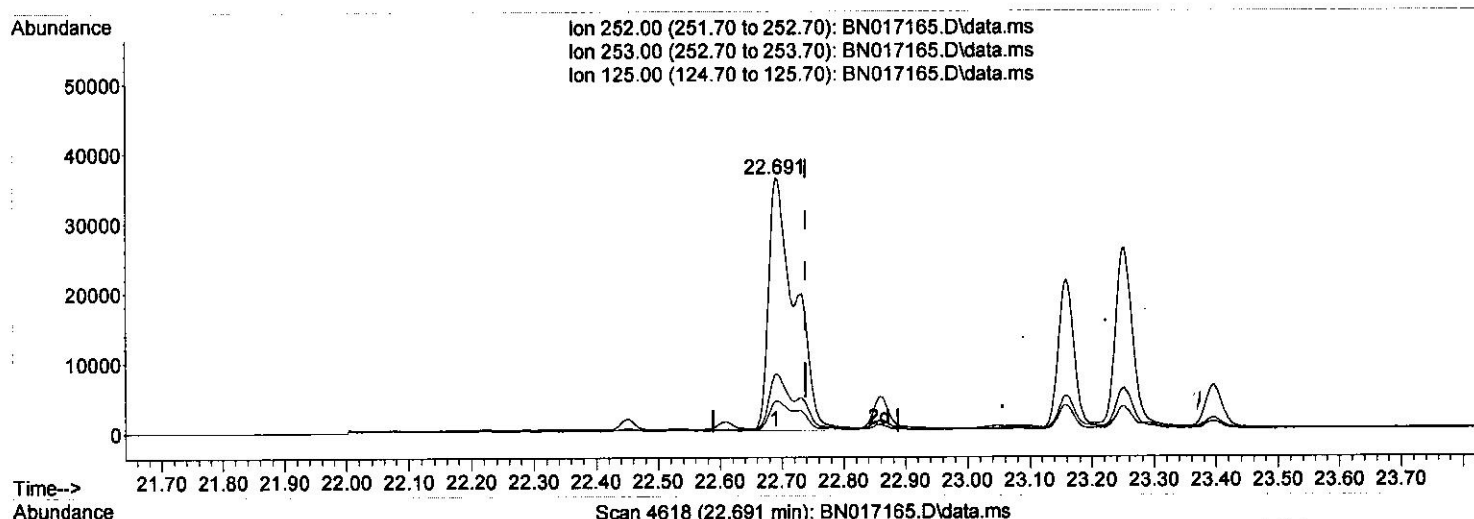
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(25) Benzo(k)fluoranthene

22.691min (-0.048) 0.94 ng/ul

response 107738

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	23.11
125.00	12.50	12.26
0.00	0.00	0.00

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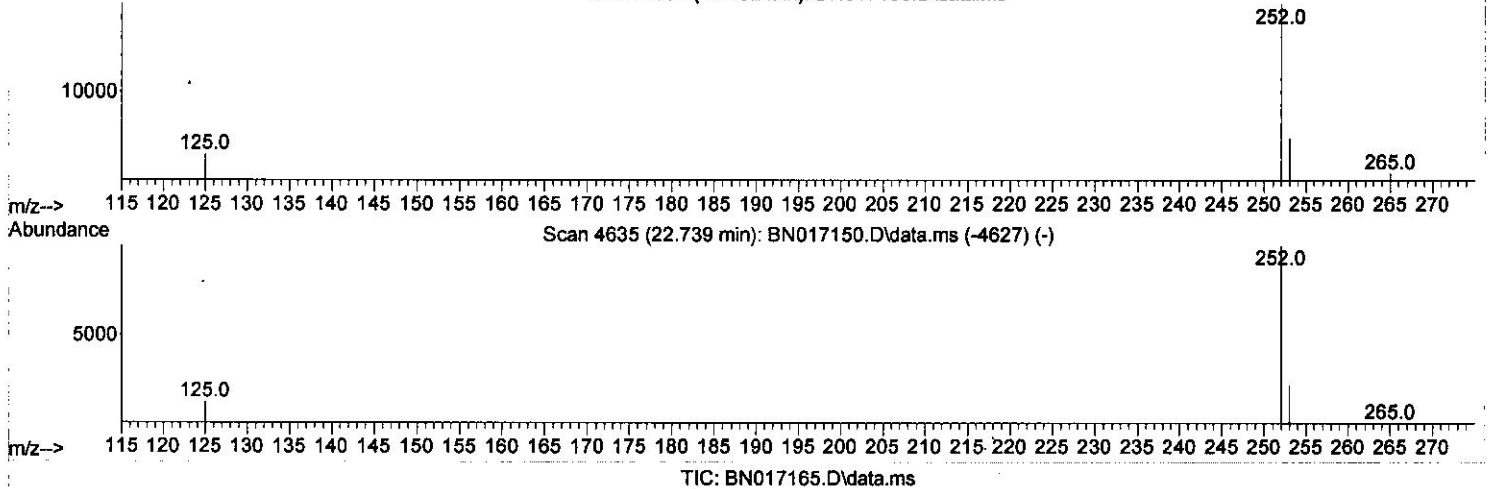
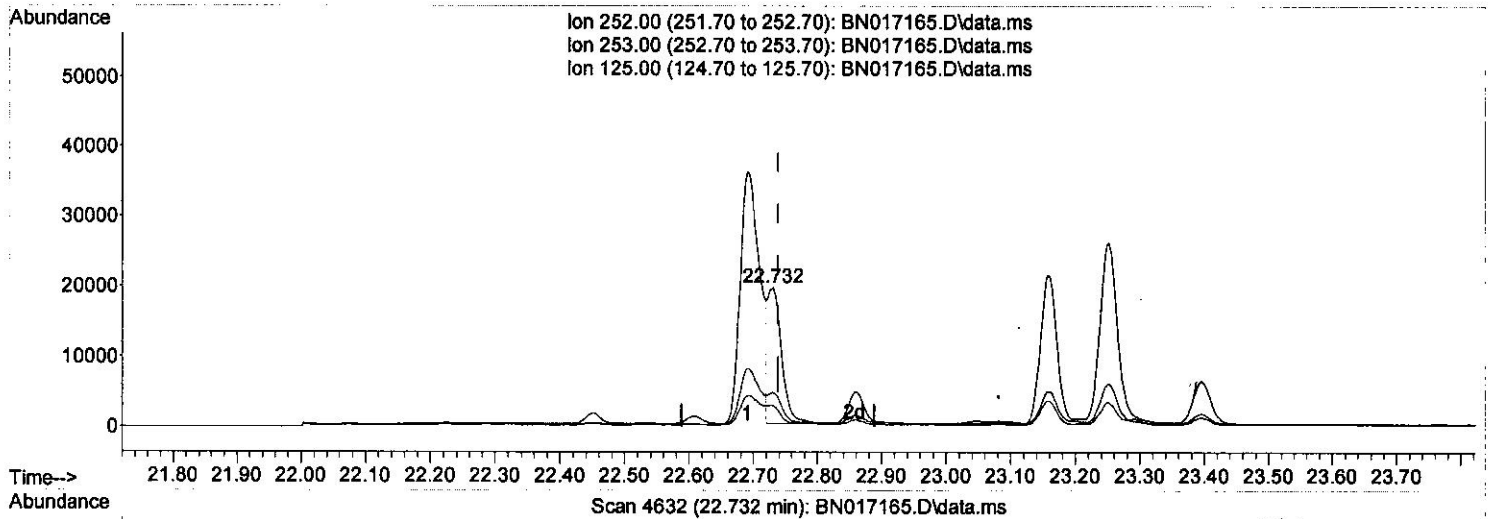
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(25) Benzo(k)fluoranthene

22.732min (-0.007) 0.25 ng/ul m

response 28787

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	24.30
125.00	12.50	14.99
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	5444	0.400	ng/ul	0.00
4) Naphthalene-d8	10.300	136	21483	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.180	164	12948	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.936	188	28830	0.400	ng/ul	0.00
17) Chrysene-d12	21.148	240	28609	0.400	ng/ul	0.00
23) Perylene-d12	23.348	264	26995	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.059	96	2528	0.418	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.906	152	5364	0.171	ng/ul	0.00
18) Fluoranthene-d10	18.976	212	14871	0.198	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.350	128	3736	0.063	ng/ul#	96
7) 2-Methylnaphthalene	11.978	142	2930	0.071	ng/ul	100
8) 1-Methylnaphthalene	12.203	142	2666	0.063	ng/ul	100
10) Acenaphthylene	13.898	152	3599	0.070	ng/ul#	94
11) Acenaphthene	14.245	153	1585	0.035	ng/ul	98
12) Fluorene	15.240	166	3032	0.058	ng/ul#	97
15) Phenanthrene	16.974	178	69698	0.762	ng/ul	99
16) Anthracene	17.067	178	12775	0.168	ng/ul	99
19) Fluoranthene	19.004	202	127434	1.245	ng/ul	100
20) Pyrene	19.367	202	115480	1.100	ng/ul	96
21) Benzo(a)anthracene	21.130	228	56863	0.607	ng/ul	99
22) Chrysene	21.183	228	68902	0.649	ng/ul	98
24) Benzo(b)fluoranthene	22.691	252	77493m	0.770	ng/ul	98
25) Benzo(k)fluoranthene	22.732	252	28787m	0.252	ng/ul	99
26) Benzo(a)pyrene	23.252	252	48949	0.542	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.563	276	35774	0.279	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.576	278	9386	0.093	ng/ul#	89
29) Benzo(g,h,i)perylene	26.237	276	31353	0.289	ng/ul	99

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