

Quantitation Report (QT Reviewed)

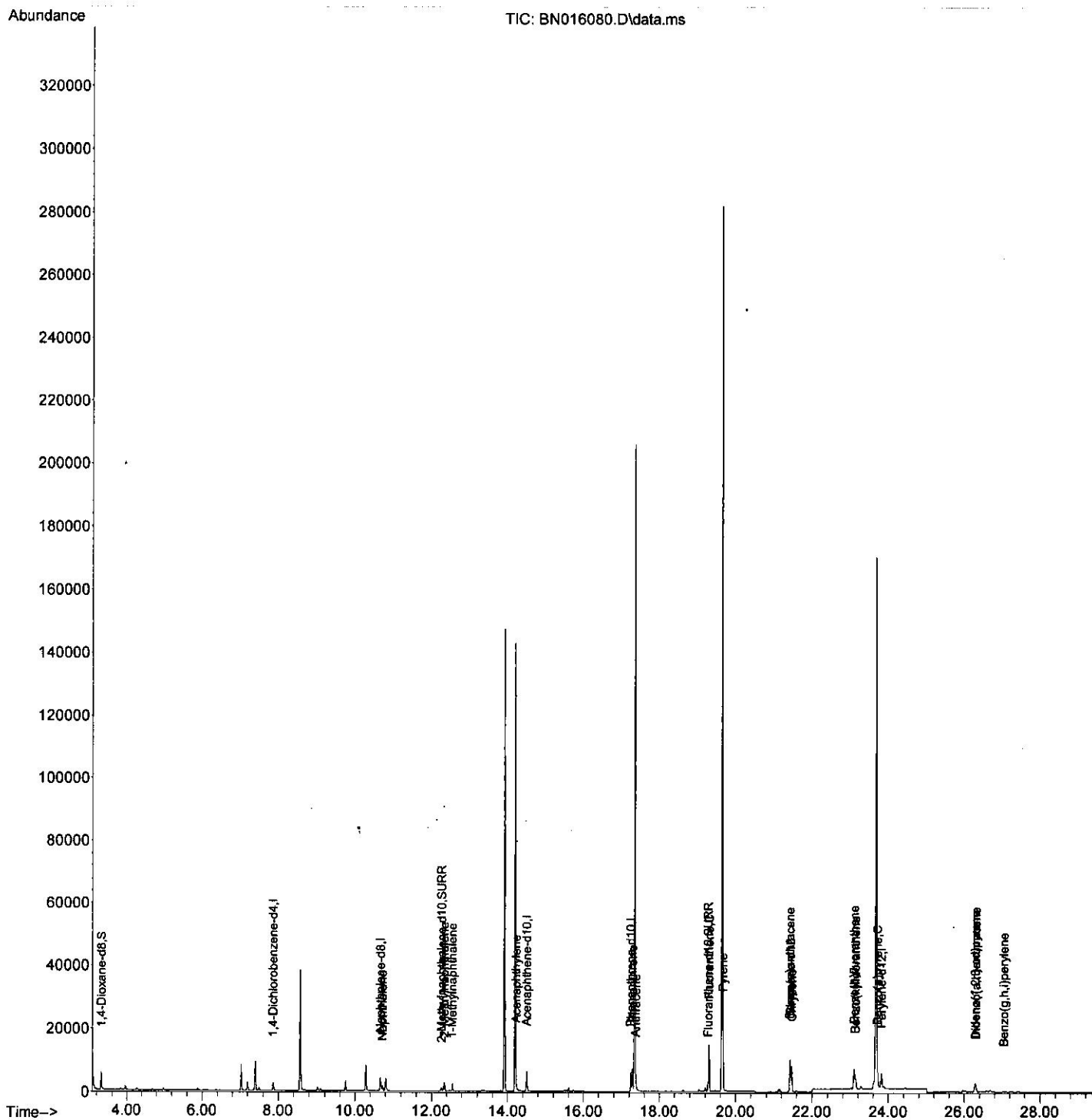
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
 Data File : BN016080.D
 Acq On : 26 Aug 2021 21:31
 Operator : CG/JU
 Sample : M3458-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AT8

Manual Integrations
 APPROVED

mohammad
 8/27/2021 5:09:58 PM

Quant Time: Aug 27 03:30:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 26 11:35:43 2021
 Response via : Initial Calibration



Quantitation Report (Qedit)

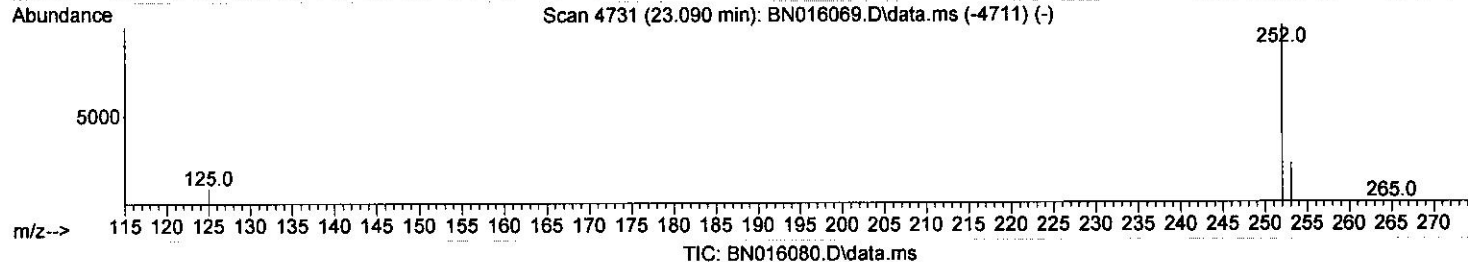
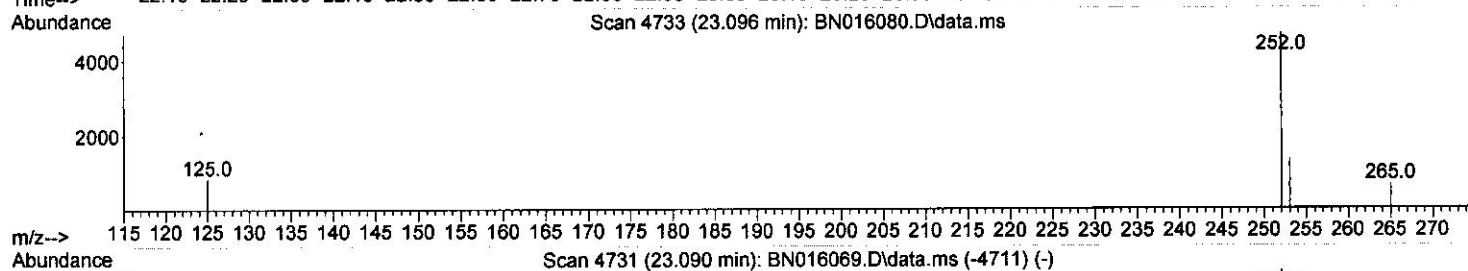
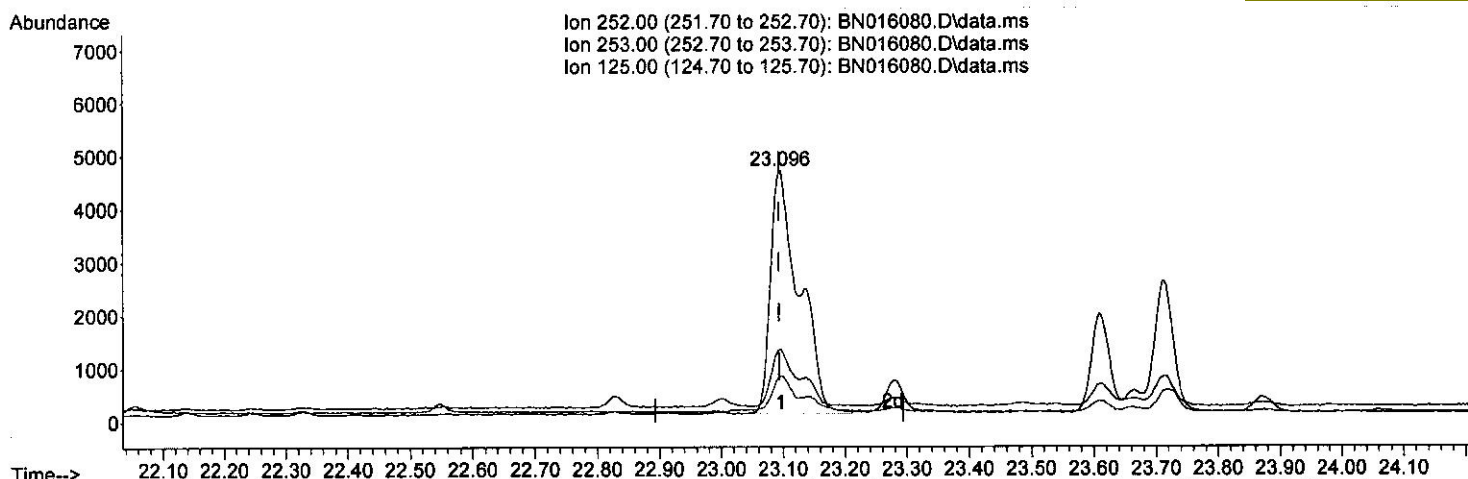
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Quant Time: Sep 03 09:27:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 27 10:53:37 2021
 Response via : Initial Calibration

Manual Integrations
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TIC: BN016080.D\data.ms

(24) Benzo (b) fluoranthene

23.096min (+ 0.003) 0.58 ng/ul

response 14841

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	28.83
125.00	10.80	18.26
0.00	0.00	0.00

Quantitation Report (Qedit)

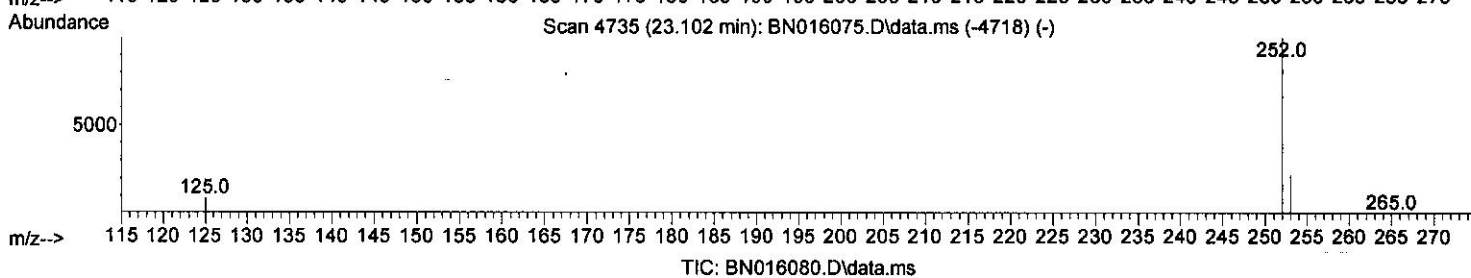
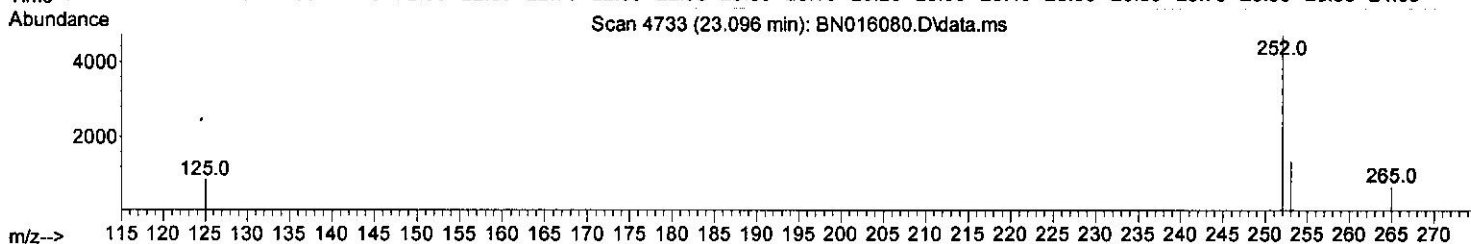
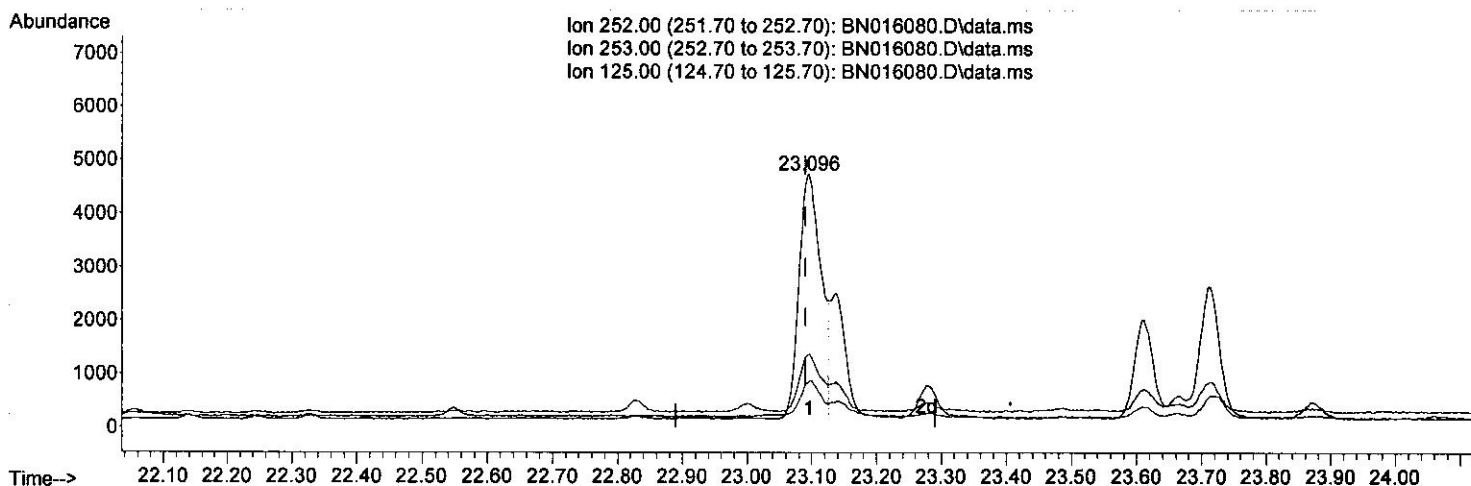
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(24) Benzo(b)fluoranthene

23.096min (+ 0.006) 0.43 ng/ul m

response 10897

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	28.83
125.00	10.80	18.26
0.00	0.00	0.00

Quantitation Report (Qedit)

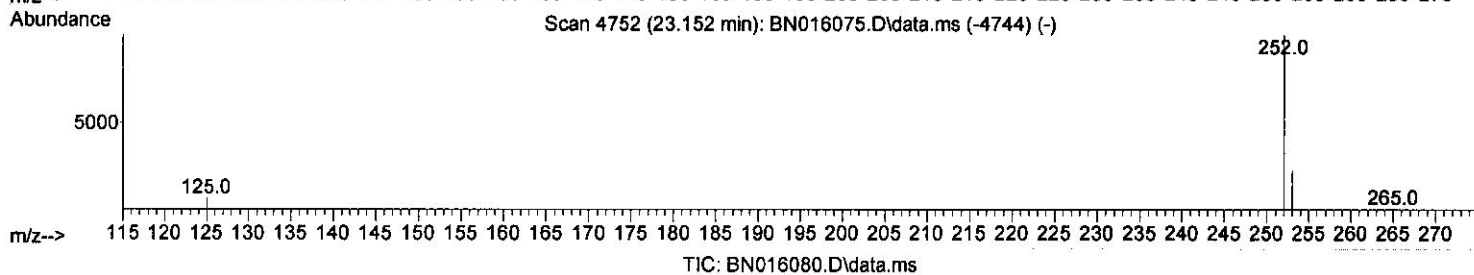
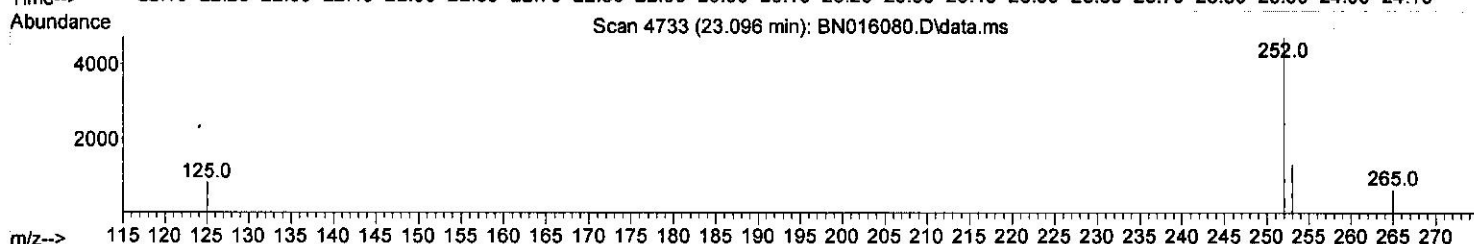
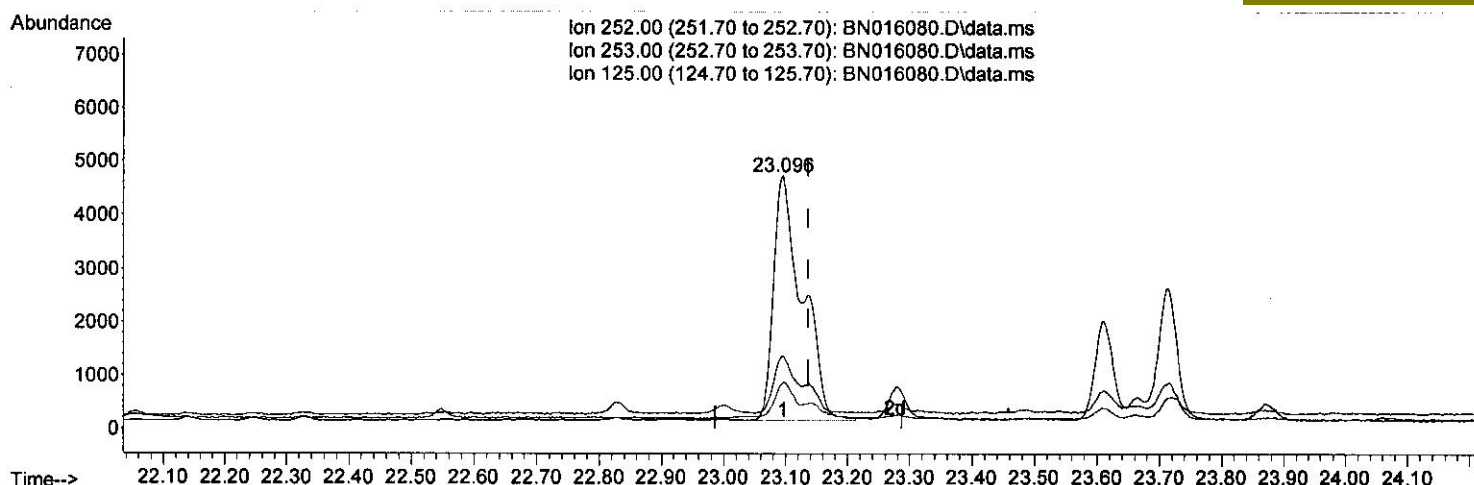
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(25) Benzo(k)fluoranthene

23.096min (-0.041) 0.58 ng/ul

response 14841

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	28.83
125.00	10.30	18.26
0.00	0.00	0.00

Quantitation Report (Qedit)

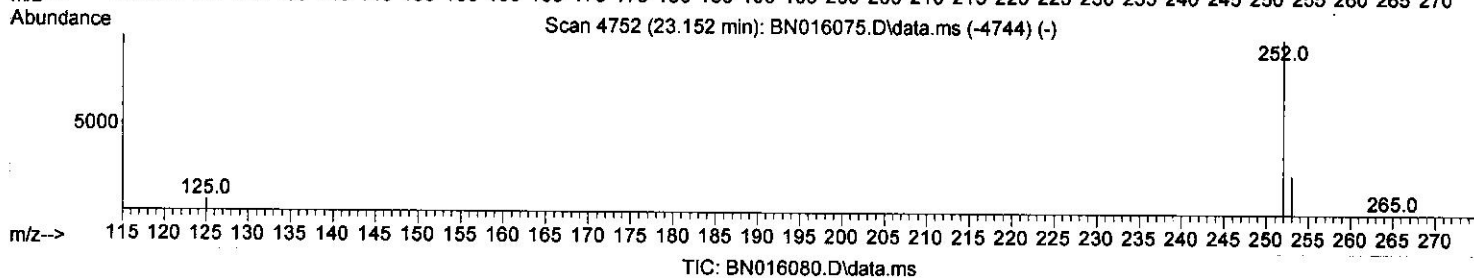
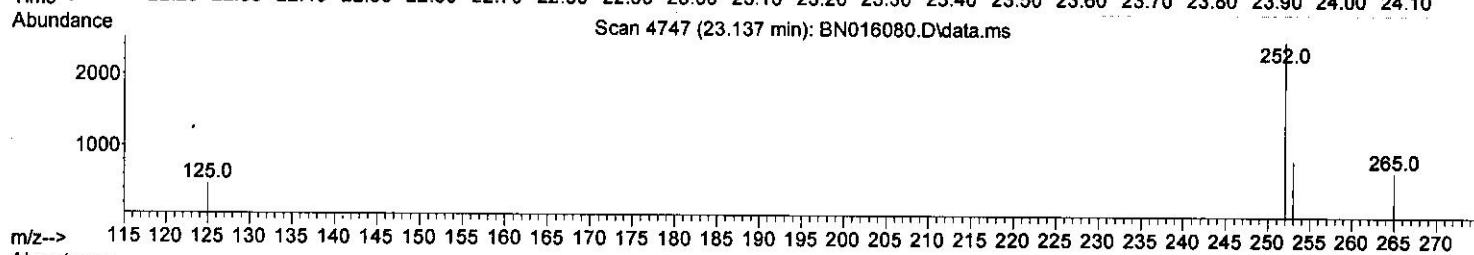
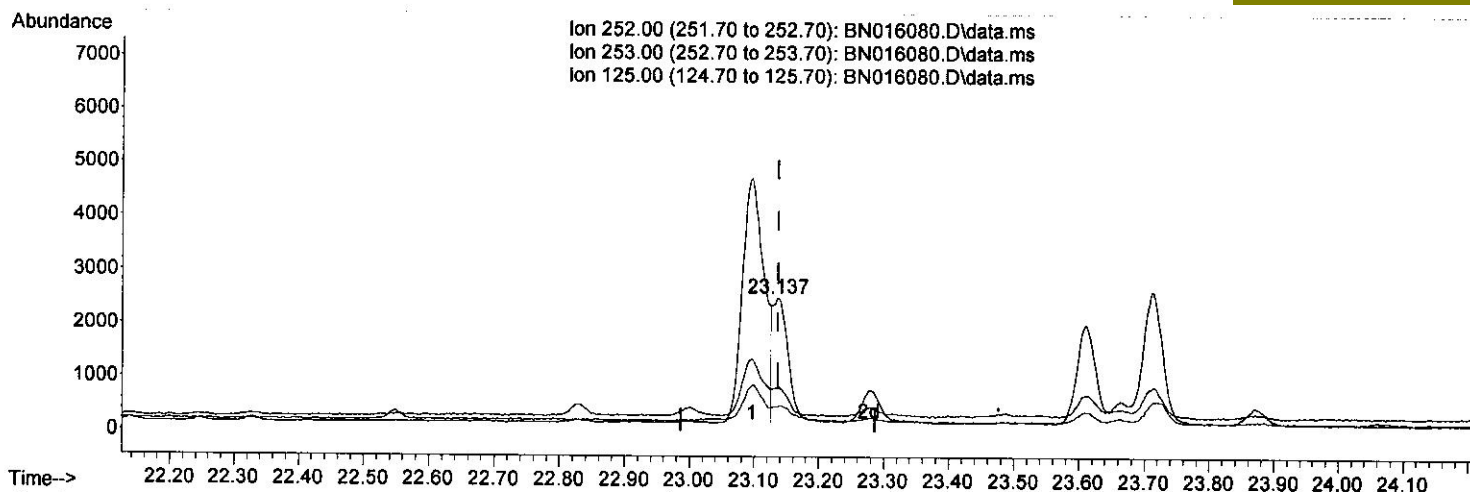
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(25) Benzo(k)fluoranthene

23.137min (-0.000) 0.15 ng/u1 m } JV 9/3/21

response 3875

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	33.84#
125.00	10.30	18.95#
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	7.867	152	1317	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	5788	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.501	164	3649	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.246	188	7634	0.400	ng/ul	0.00
17) Chrysene-d12	21.433	240	7454	0.400	ng/ul	0.00
23) Perylene-d12	23.821	264	6771	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	4132	2.316	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	1264	0.145	ng/ul	0.00
18) Fluoranthene-d10	19.276	212	3259	0.162	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	2257	0.151	ng/ul#	94
7) 2-Methylnaphthalene	12.327	142	1964	0.194	ng/ul	98
8) 1-Methylnaphthalene	12.547	142	1735	0.175	ng/ul	100
10) Acenaphthylene	14.219	152	1165	0.090	ng/ul#	90
15) Phenanthrene	17.288	178	8200	0.389	ng/ul	99
16) Anthracene	17.381	178	1072	0.059	ng/ul#	85
19) Fluoranthene	19.304	202	13427	0.577	ng/ul	99
20) Pyrene	19.666	202	11342	0.484	ng/ul	100
21) Benzo(a)anthracene	21.419	228	6622	0.285	ng/ul	96
22) Chrysene	21.468	228	8541	0.342	ng/ul	98
24) Benzo(b)fluoranthene	23.096	252	10897m	0.431	ng/ul	Ju 9/3/21
25) Benzo(k)fluoranthene	23.137	252	3875m	0.152	ng/ul	
26) Benzo(a)pyrene	23.713	252	5180	0.244	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.287	276	4589	0.163	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.297	278	1538	0.065	ng/ul#	65
29) Benzo(g,h,i)perylene	27.045	276	516	0.021	ng/ul#	43

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