

Quantitation Report (QT Reviewed)

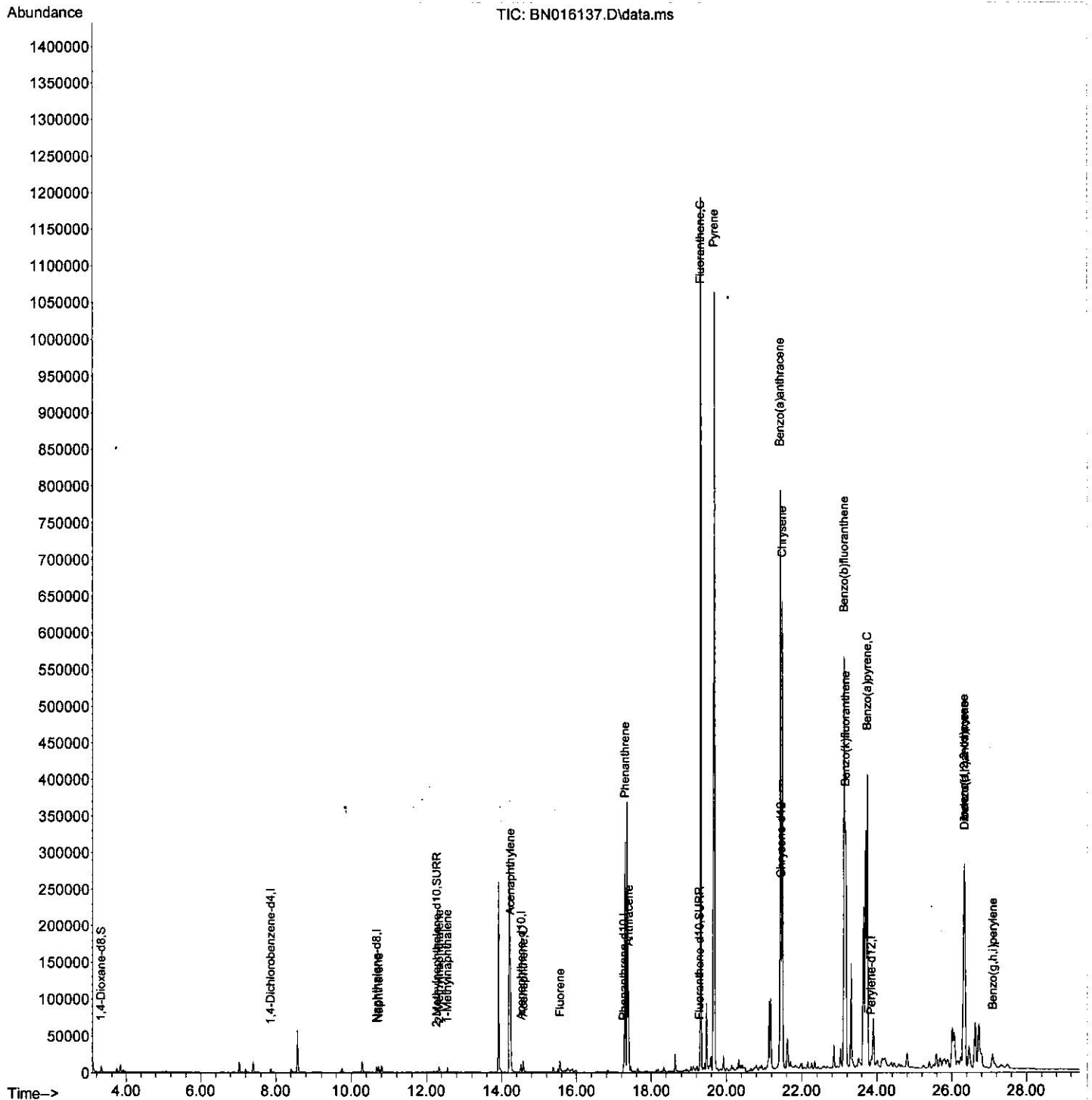
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016137.D
 Acq On : 02 Sep 2021 15:04
 Operator : CG/JU
 Sample : M3458-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AW7

Manual Integrations
 APPROVED

mohammad
 9/3/2021 8:19:59 AM

Quant Time: Sep 02 15:36:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 02 13:32:21 2021
 Response via : Initial Calibration



Quantitation Report (Qedit)

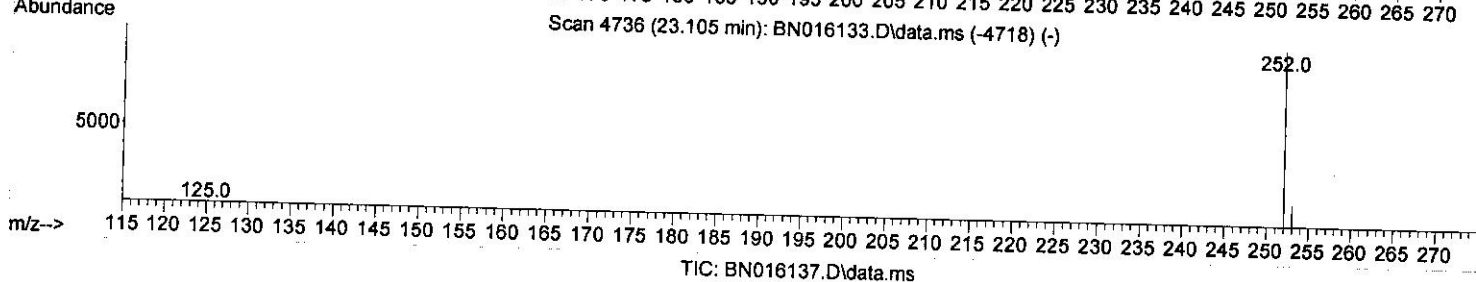
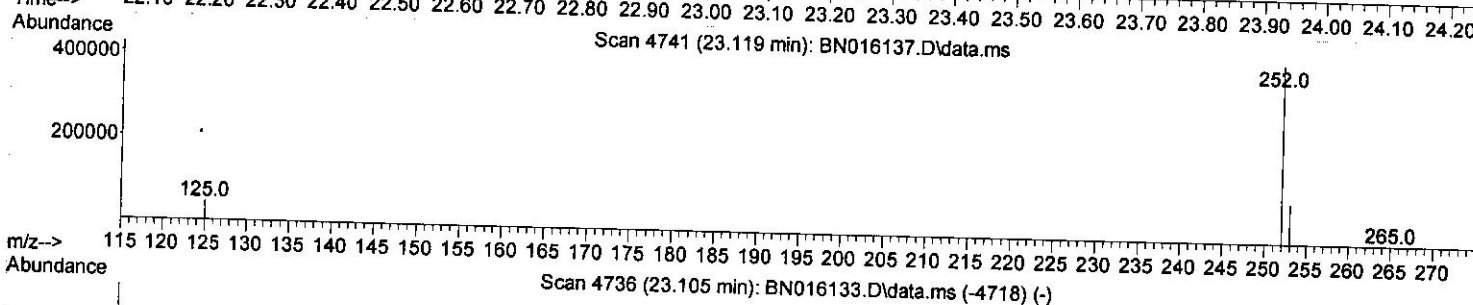
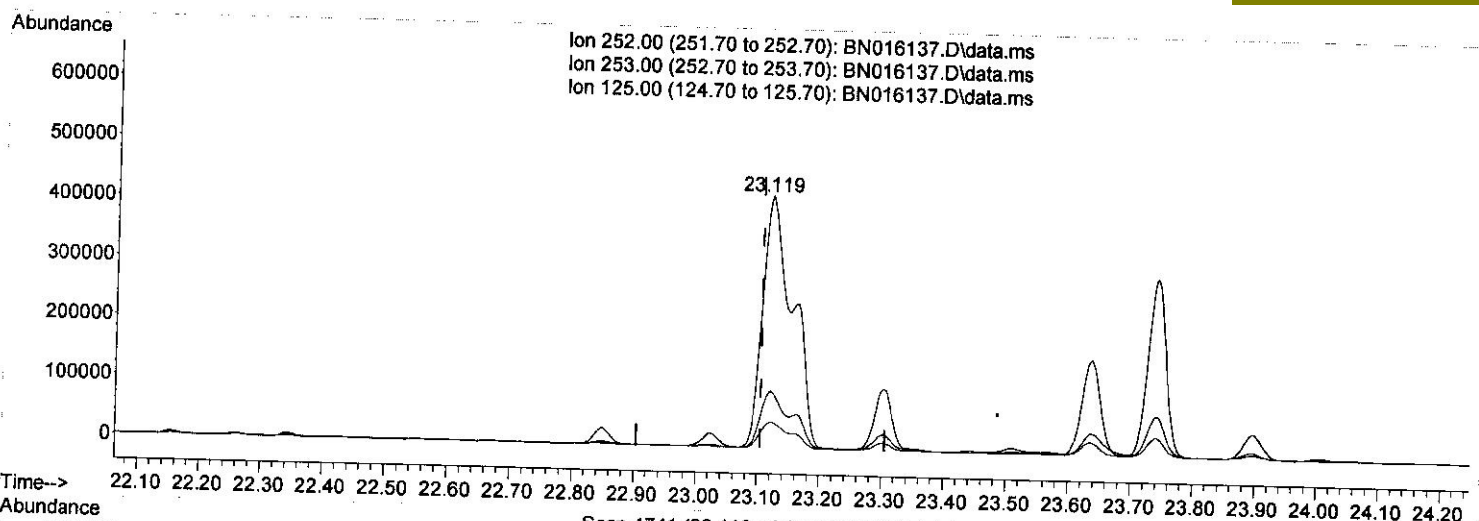
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TIC: BN016137.D\data.ms

(24) Benzo(b)fluoranthene

23.119min (+ 0.014) 26.48 ng/ul

response 1423420

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	22.68
125.00	13.50	10.54
0.00	0.00	0.00

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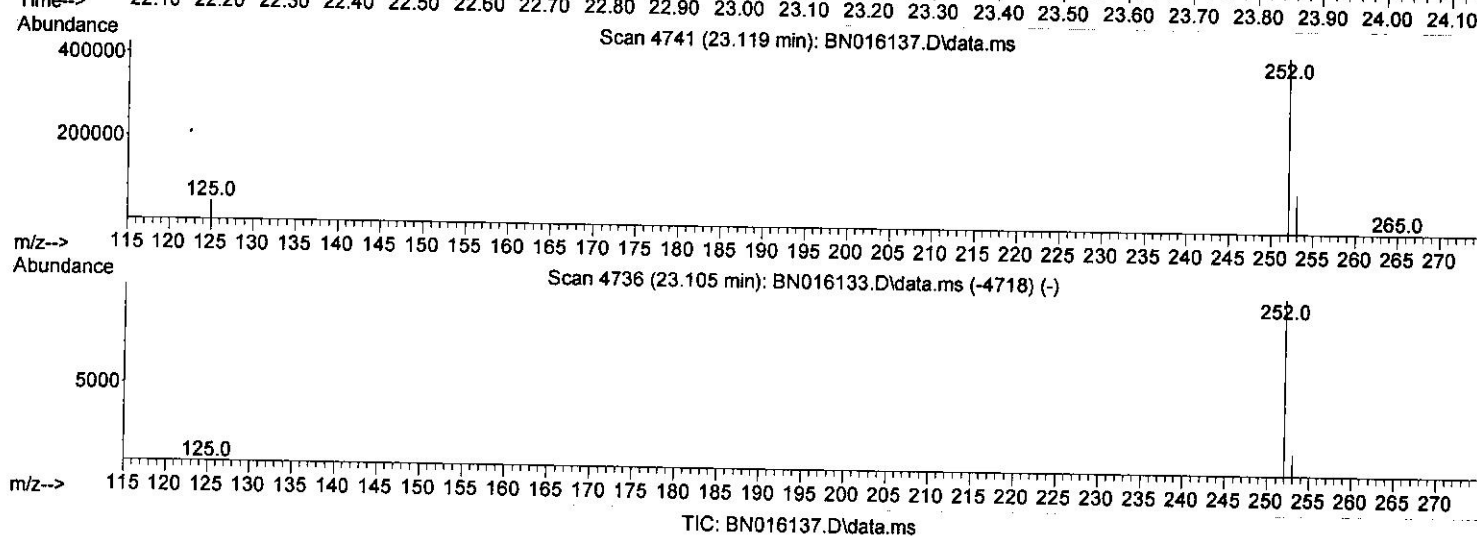
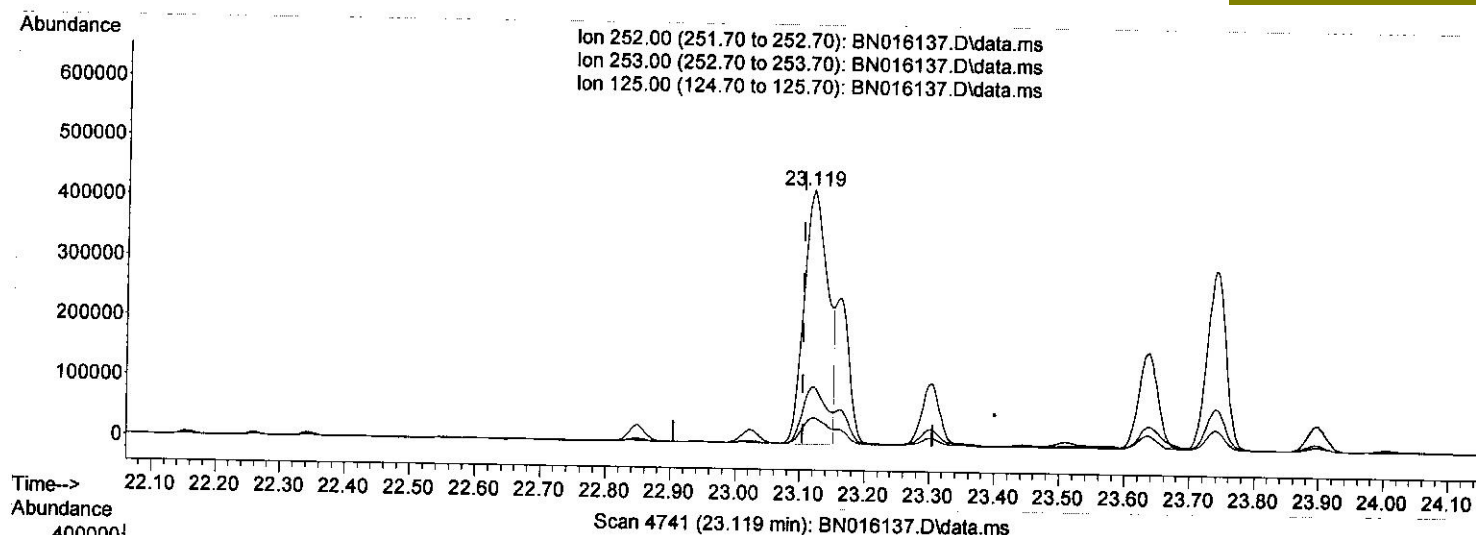
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(24) Benzo(b)fluoranthene

23.119min (+ 0.014) 19.89 ng/ul m } 50 913121

response 1069398

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	22.68
125.00	13.50	10.54
0.00	0.00	0.00

Quantitation Report (Qedit)

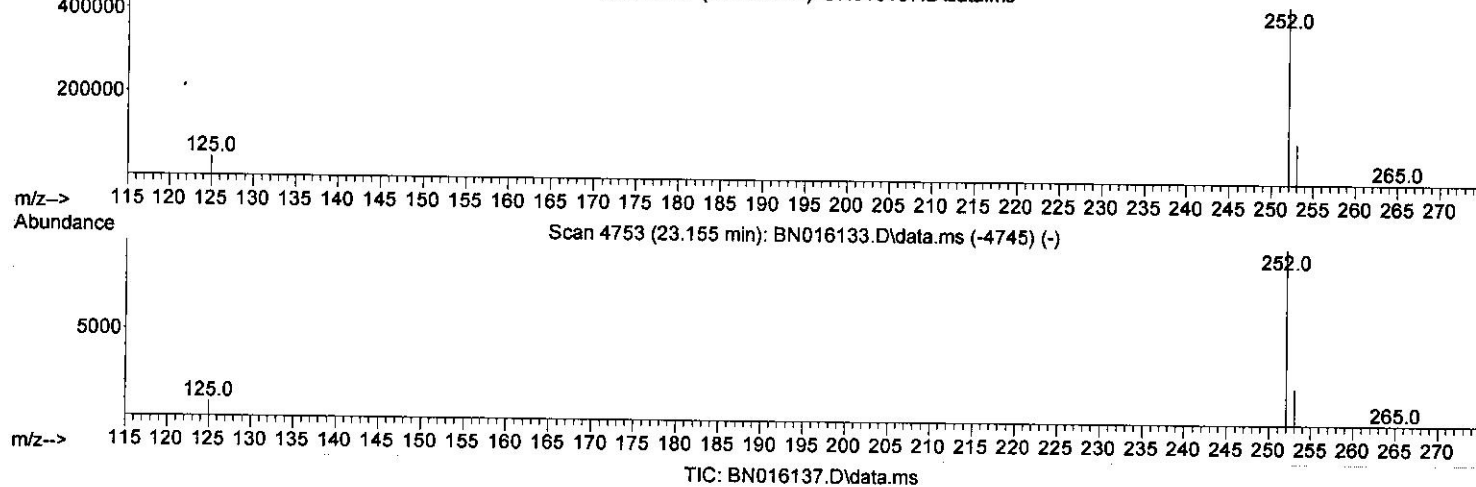
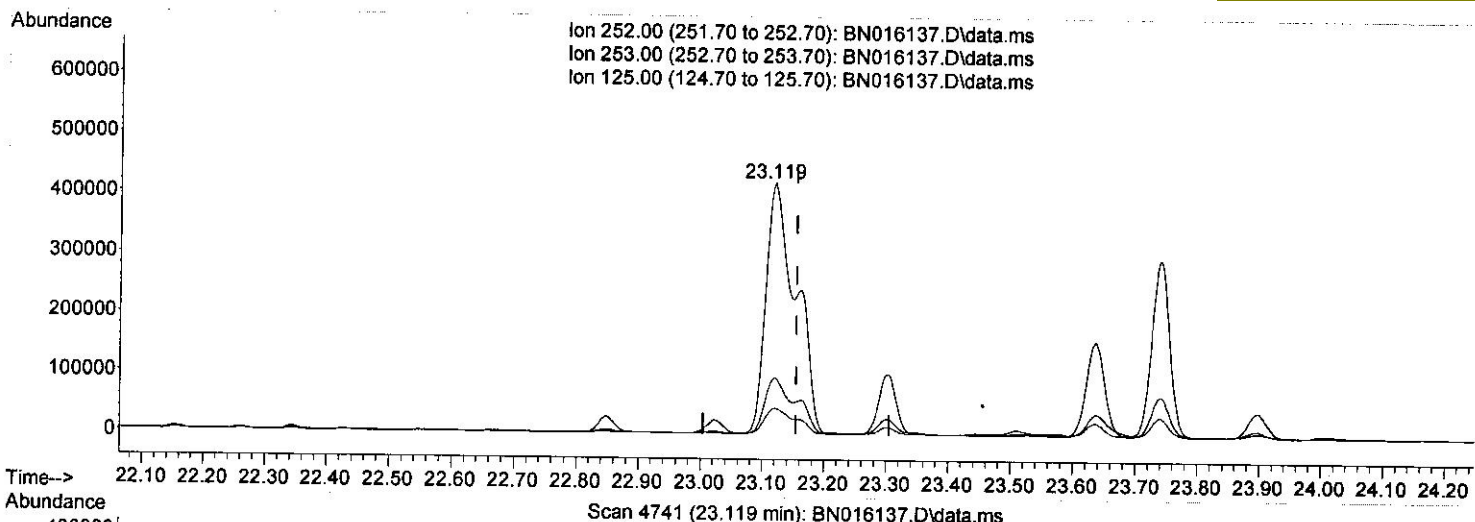
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(25) Benzo (k) fluoranthene

23.119min (-0.036) 26.32 ng/ul

response 1423420

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	22.68
125.00	13.60	10.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

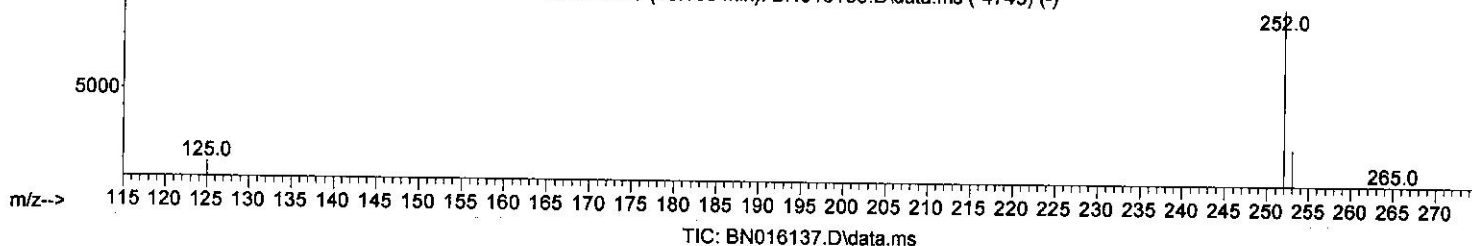
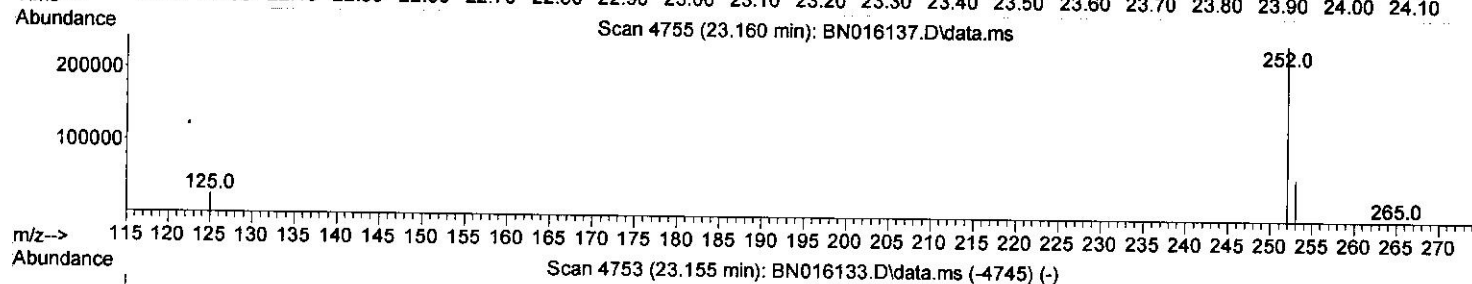
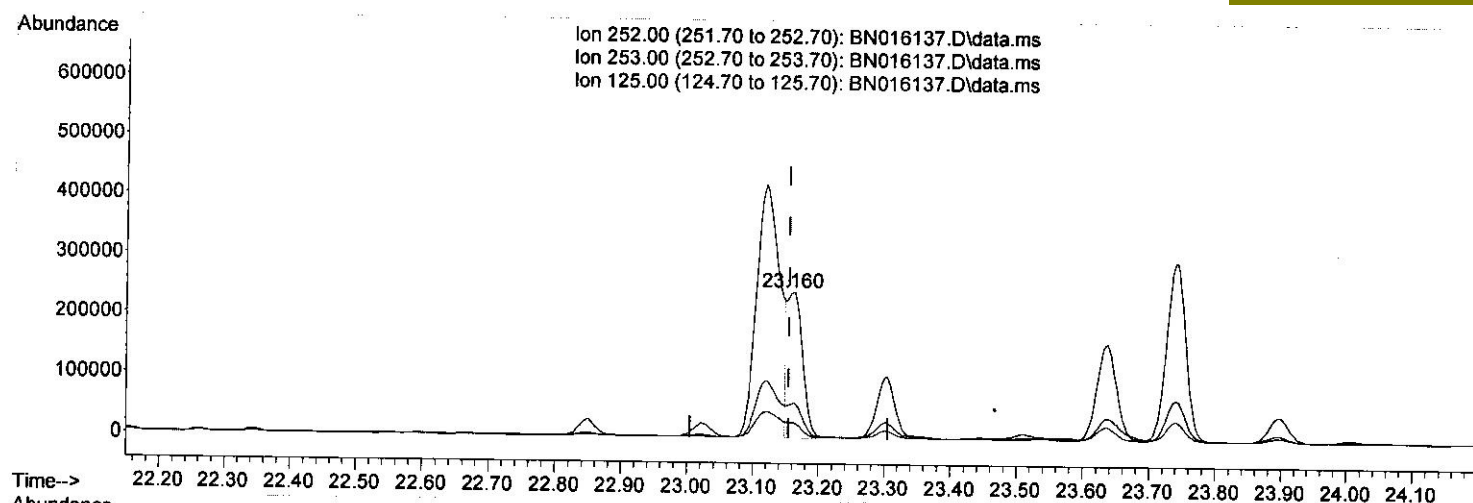
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 9/3/2021 8:19:59 AM



(25) Benzo(k)fluoranthene

23.160min (+ 0.005) 7.34 ng/ul m 300 9/3/21

response 397198

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	23.87
125.00	13.60	10.58#
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	2657	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	10985	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.507	164	6496	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.256	188	13277	0.400	ng/ul	0.00
17) Chrysene-d12	21.447	240	11881	0.400	ng/ul	# 0.00
23) Perylene-d12	23.841	264	14287	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	6426	2.078	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	2356	0.152	ng/ul	0.00
18) Fluoranthene-d10	19.286	212	6589	0.207	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	12016	0.411	ng/ul	99
7) 2-Methylnaphthalene	12.333	142	5680	0.298	ng/ul	100
8) 1-Methylnaphthalene	12.553	142	5421	0.285	ng/ul	99
10) Acenaphthylene	14.225	152	184531	7.509	ng/ul	99
11) Acenaphthene	14.567	153	9996	0.486	ng/ul	99
12) Fluorene	15.557	166	11923	0.506	ng/ul	99
15) Phenanthrene	17.294	178	349579	9.136	ng/ul	98
16) Anthracene	17.386	178	118233	3.577	ng/ul	97
19) Fluoranthene	19.319	202	1071961	27.088	ng/ul	97
20) Pyrene	19.681	202	919519	22.939	ng/ul#	94
21) Benzo(a)anthracene	21.429	228	690487	19.004	ng/ul	97
22) Chrysene	21.482	228	647818	15.781	ng/ul	98
24) Benzo(b)fluoranthene	23.119	252	1069398m	19.893	ng/ul	
25) Benzo(k)fluoranthene	23.160	252	397198m	7.345	ng/ul	
26) Benzo(a)pyrene	23.742	252	605273	13.274	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.329	276	484398	8.221	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.336	278	133600	2.752	ng/ul	97
29) Benzo(g,h,i)perylene	27.091	276	51324	1.003	ng/ul	94

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

du 9/3/21