

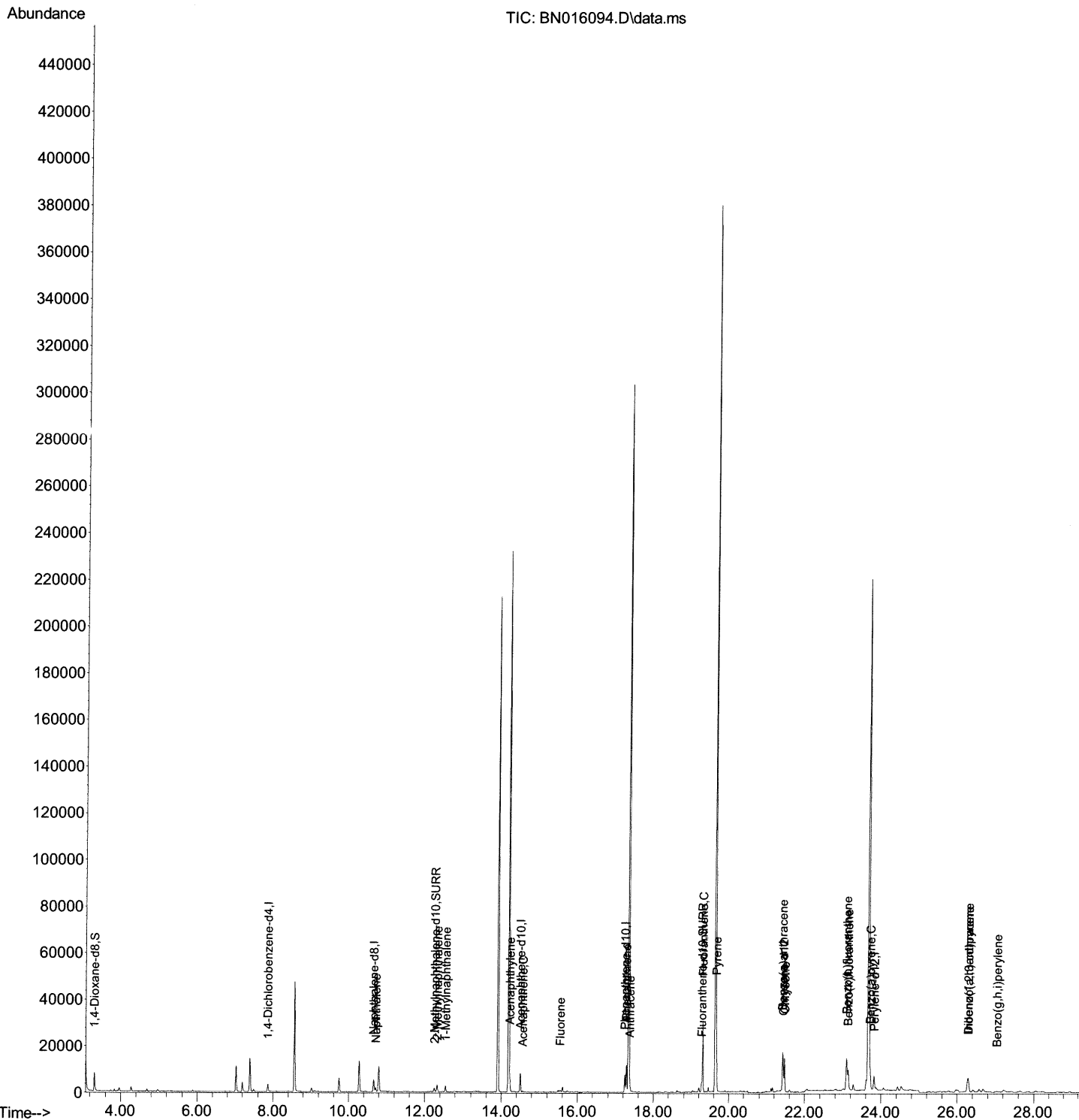
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016094.D
Acq On : 27 Aug 2021 06:41
Operator : CG/JU
Sample : M3458-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B64

Manual Integrations
APPROVED

mohammad
8/27/2021 5:10:27 PM

Quant Time: Aug 27 07:34:56 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)

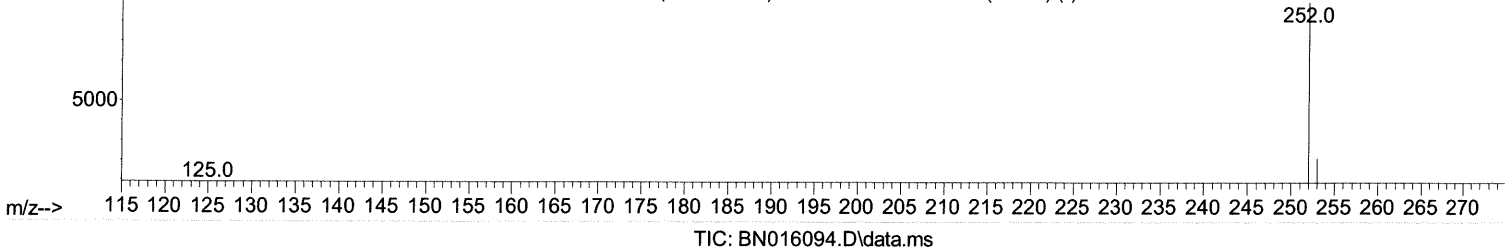
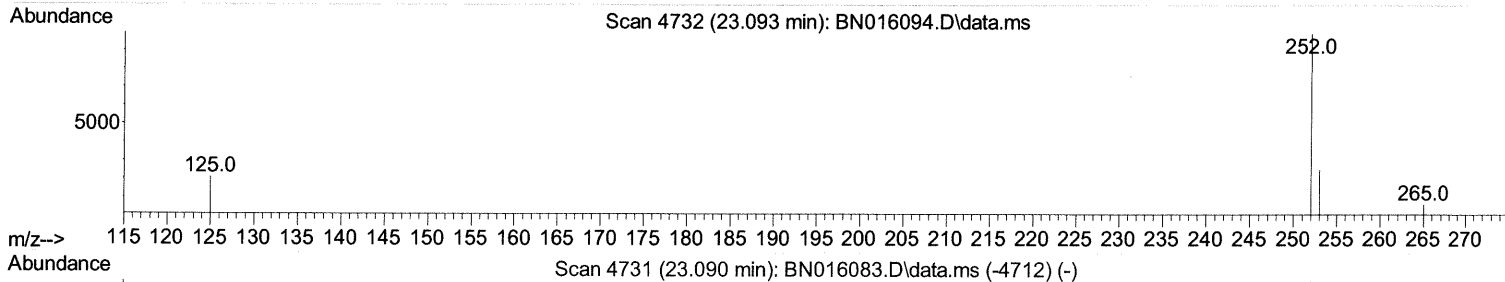
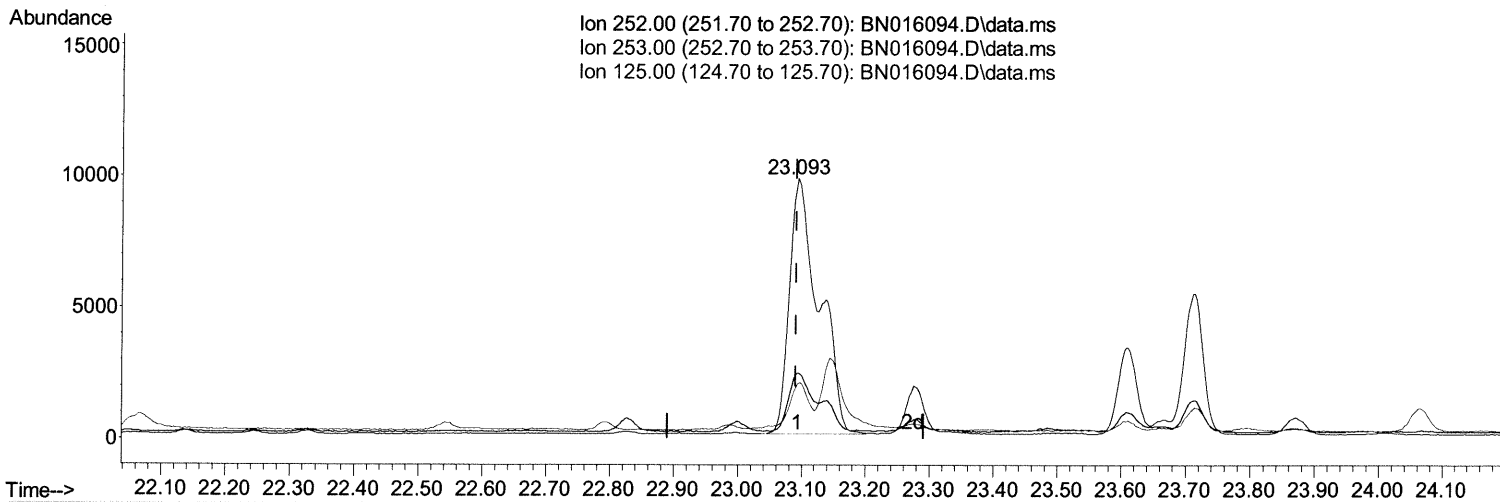
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(24) Benzo(b)fluoranthene

23.093min (+ 0.003) 0.96 ng/u1

response 31291

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	25.37
125.00	10.80	21.01
0.00	0.00	0.00

Quantitation Report (Qedit)

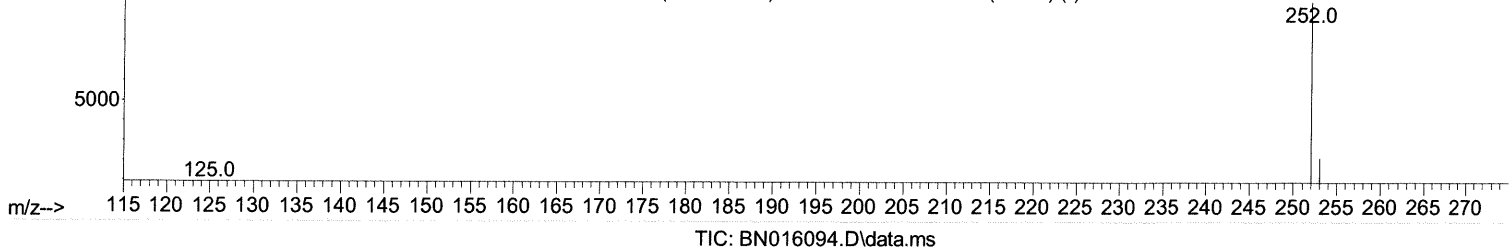
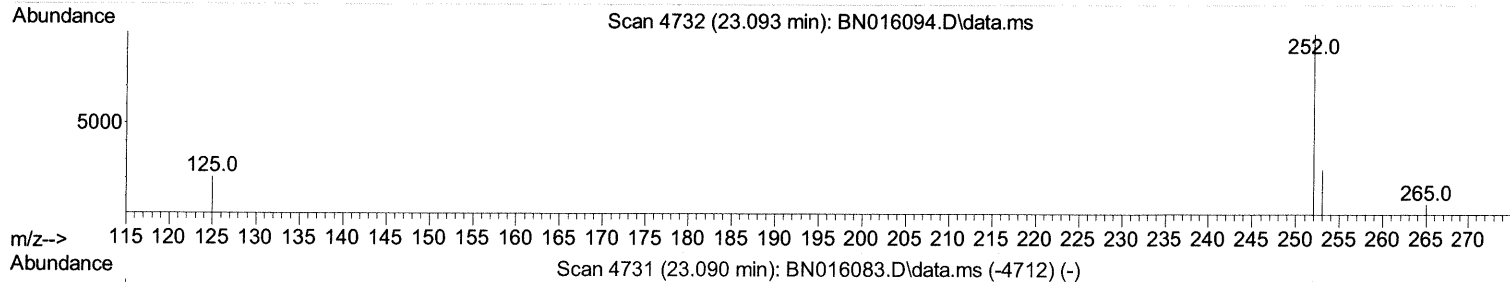
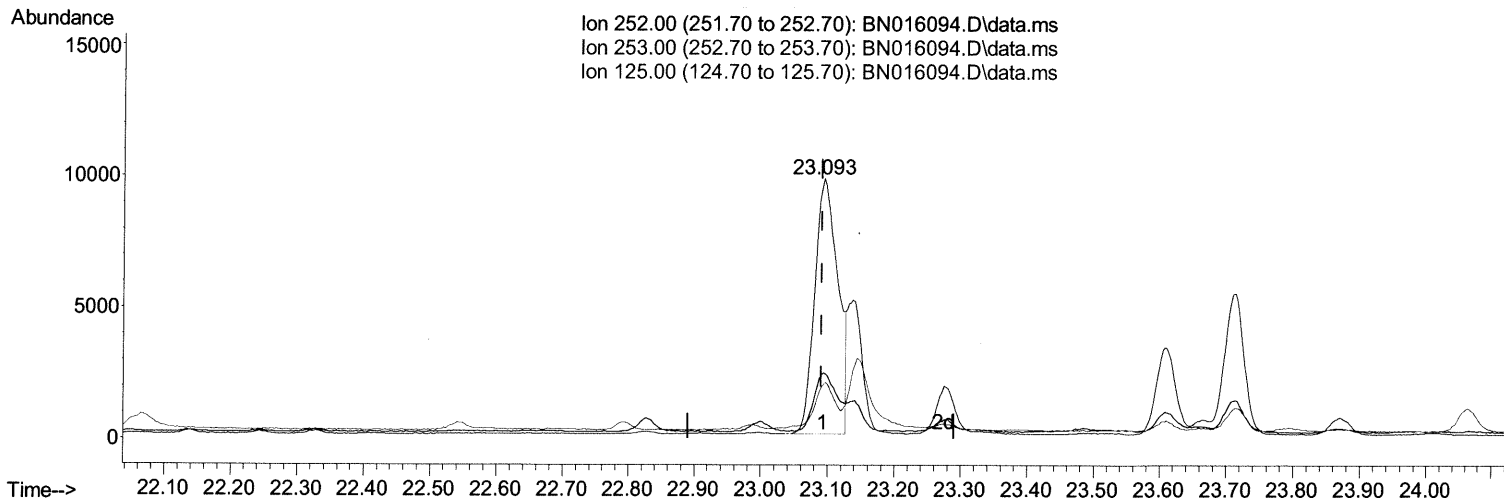
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(24) Benzo(b)fluoranthene

23.093min (+ 0.003) 0.71 ng/ul m 08/30/21 JU

response 23182

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	25.37
125.00	10.80	21.01
0.00	0.00	0.00

Quantitation Report (Qedit)

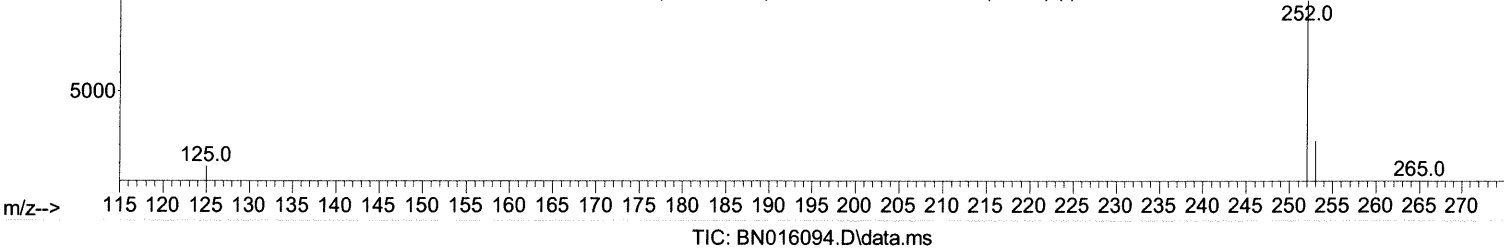
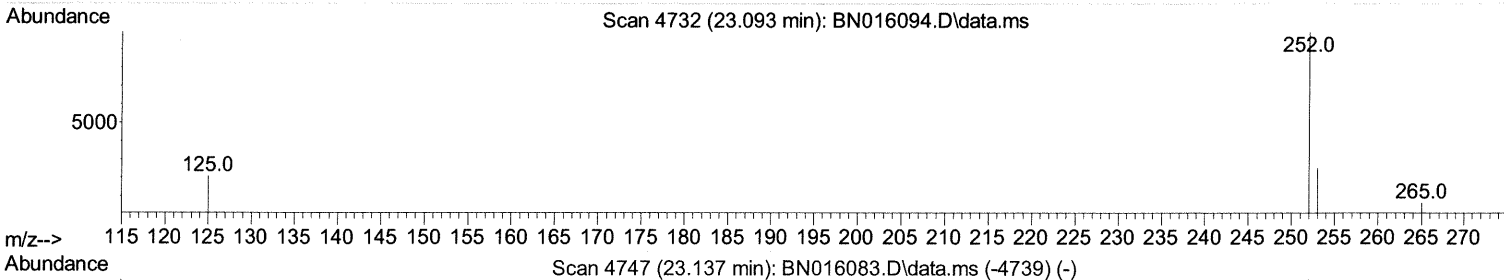
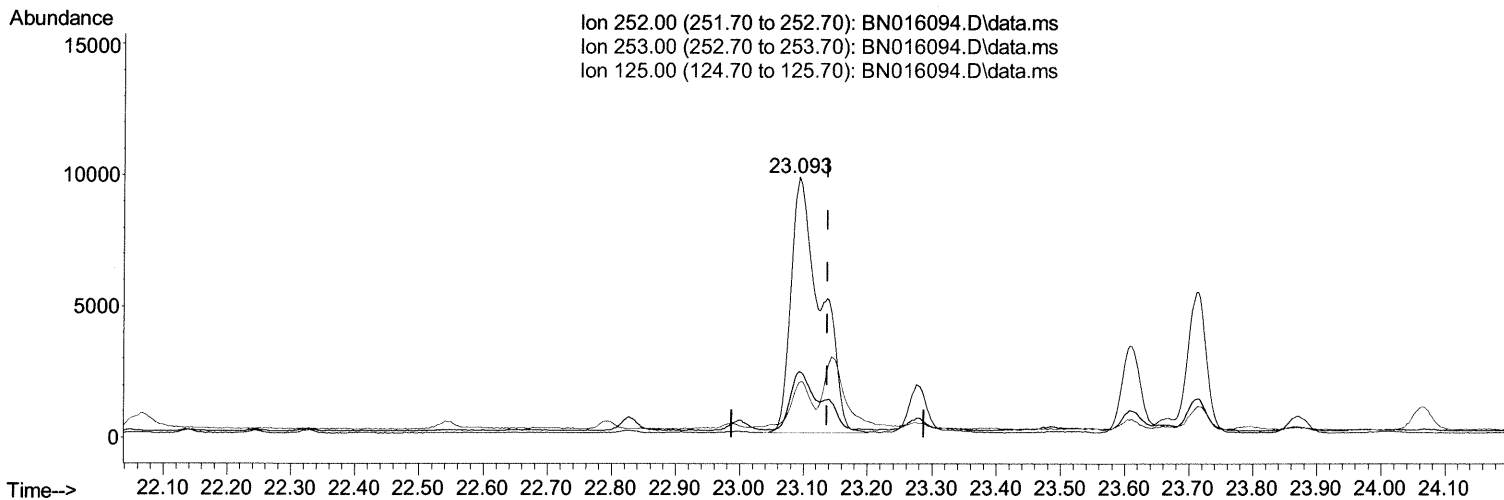
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(25) Benzo(k) fluoranthene

23.093min (-0.044) 0.95 ng/ul

response 31291

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	25.37
125.00	10.30	21.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

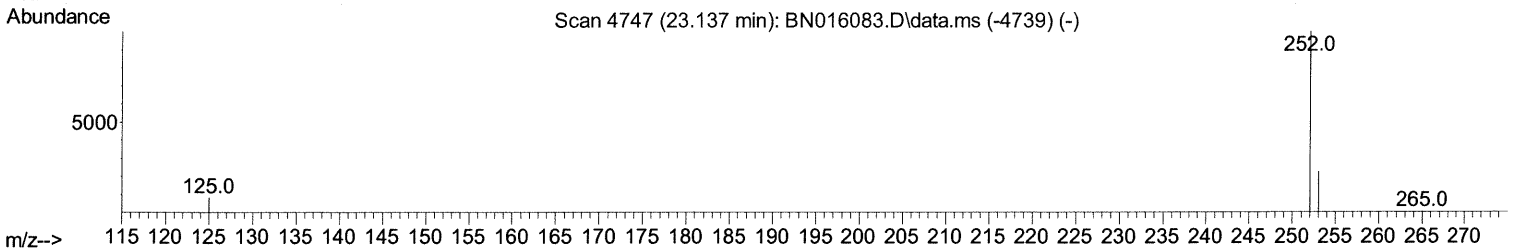
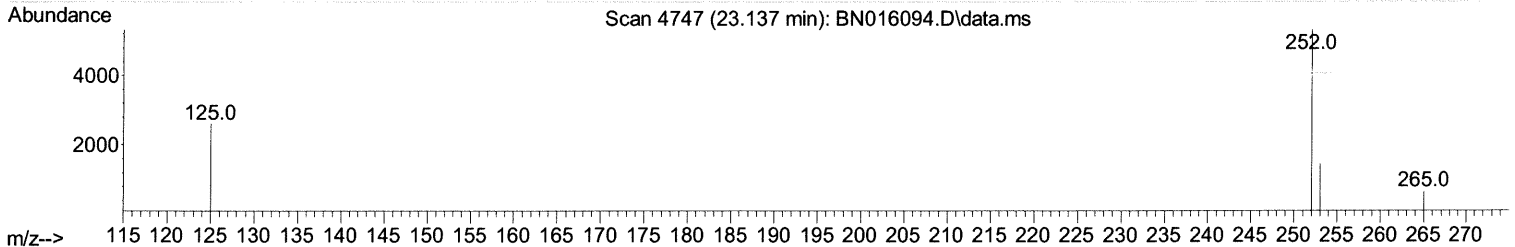
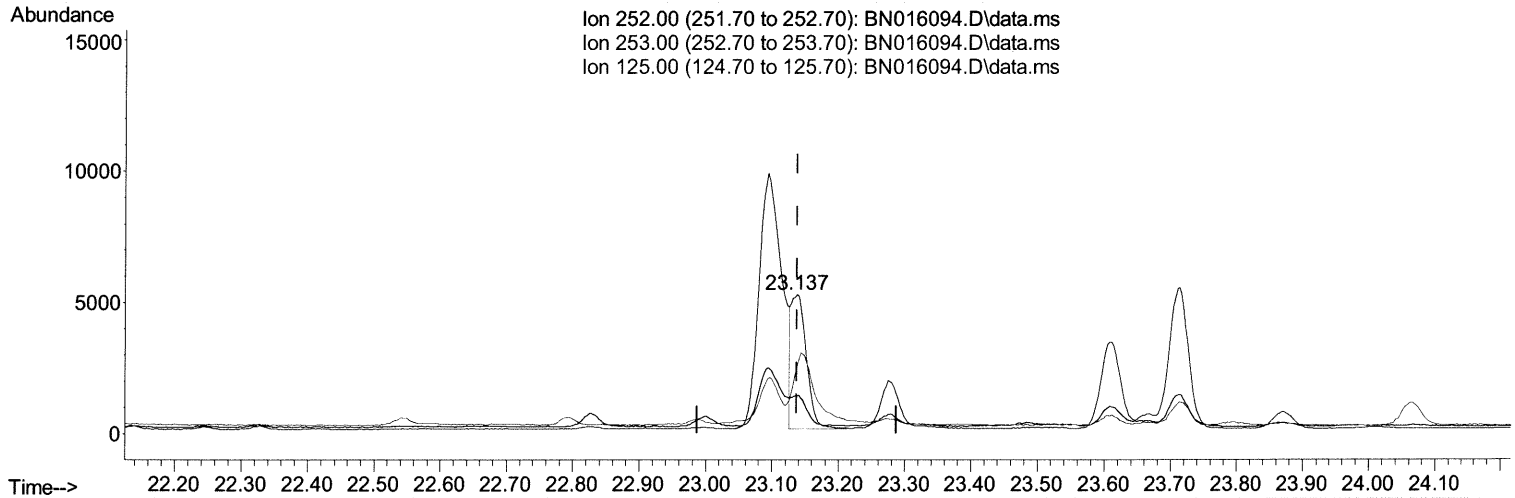
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TIC: BN016094.D\data.ms

(25) Benzo(k)fluoranthene

23.137min (-0.000) 0.25 ng/ul m 08/30/21 JU

response 8176

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	27.10
125.00	10.30	48.93#
0.00	0.00	0.00

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 Operator : CG/JU
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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	1668	0.400	ng/ul	0.00
4) Naphthalene-d8	10.661	136	7278	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.501	164	4475	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.246	188	9289	0.400	ng/ul	0.00
17) Chrysene-d12	21.433	240	9081	0.400	ng/ul	0.00
23) Perylene-d12	23.815	264	8730	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	5766	2.551	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	2008	0.183	ng/ul	0.00
18) Fluoranthene-d10	19.276	212	4811	0.197	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	2488	0.132	ng/ul	95
7) 2-Methylnaphthalene	12.327	142	2134	0.168	ng/ul	99
8) 1-Methylnaphthalene	12.547	142	1784	0.143	ng/ul	99
10) Acenaphthylene	14.219	152	4054	0.257	ng/ul	97
11) Acenaphthene	14.562	153	308	0.023	ng/ul#	87
12) Fluorene	15.547	166	571	0.035	ng/ul#	88
15) Phenanthrene	17.284	178	12858	0.502	ng/ul	99
16) Anthracene	17.377	178	2534	0.115	ng/ul	93
19) Fluoranthene	19.304	202	27508	0.969	ng/ul	100
20) Pyrene	19.666	202	22362	0.783	ng/ul	100
21) Benzo(a)anthracene	21.416	228	13459	0.476	ng/ul	92
22) Chrysene	21.468	228	14896	0.490	ng/ul	98
24) Benzo(b)fluoranthene	23.093	252	23182m	0.712	ng/ul	> 08/30/21 JU
25) Benzo(k)fluoranthene	23.137	252	8176m	0.249	ng/ul	>
26) Benzo(a)pyrene	23.713	252	11034	0.403	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.287	276	10966	0.302	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.293	278	3012	0.099	ng/ul#	69
29) Benzo(g,h,i)perylene	27.041	276	995	0.032	ng/ul#	48

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