

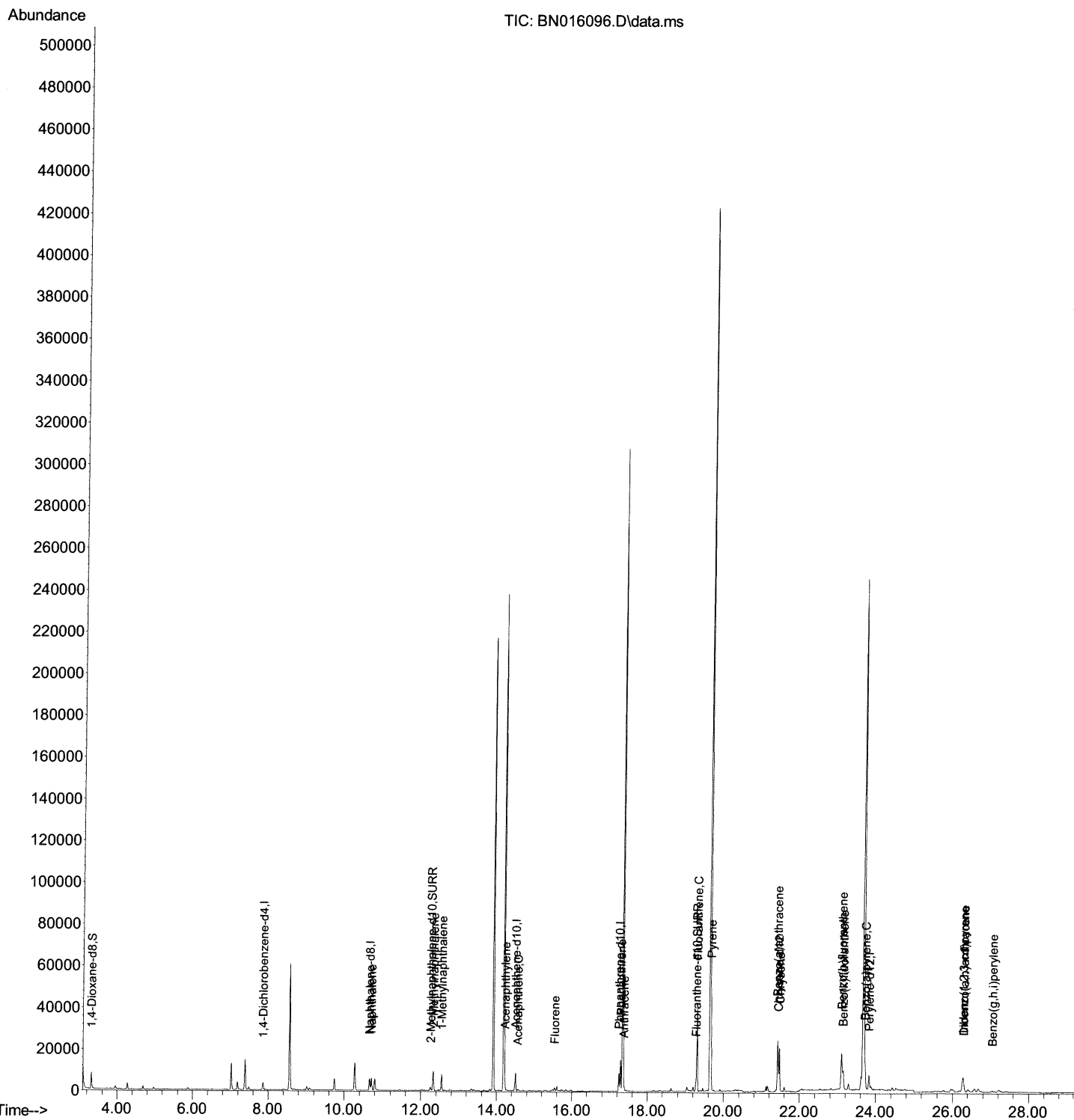
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016096.D
Acq On : 27 Aug 2021 07:58
Operator : CG/JU
Sample : M3458-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AR4

Manual Integrations
APPROVED

mohammad
8/27/2021 5:10:34 PM

Quant Time: Aug 27 08:54:26 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)

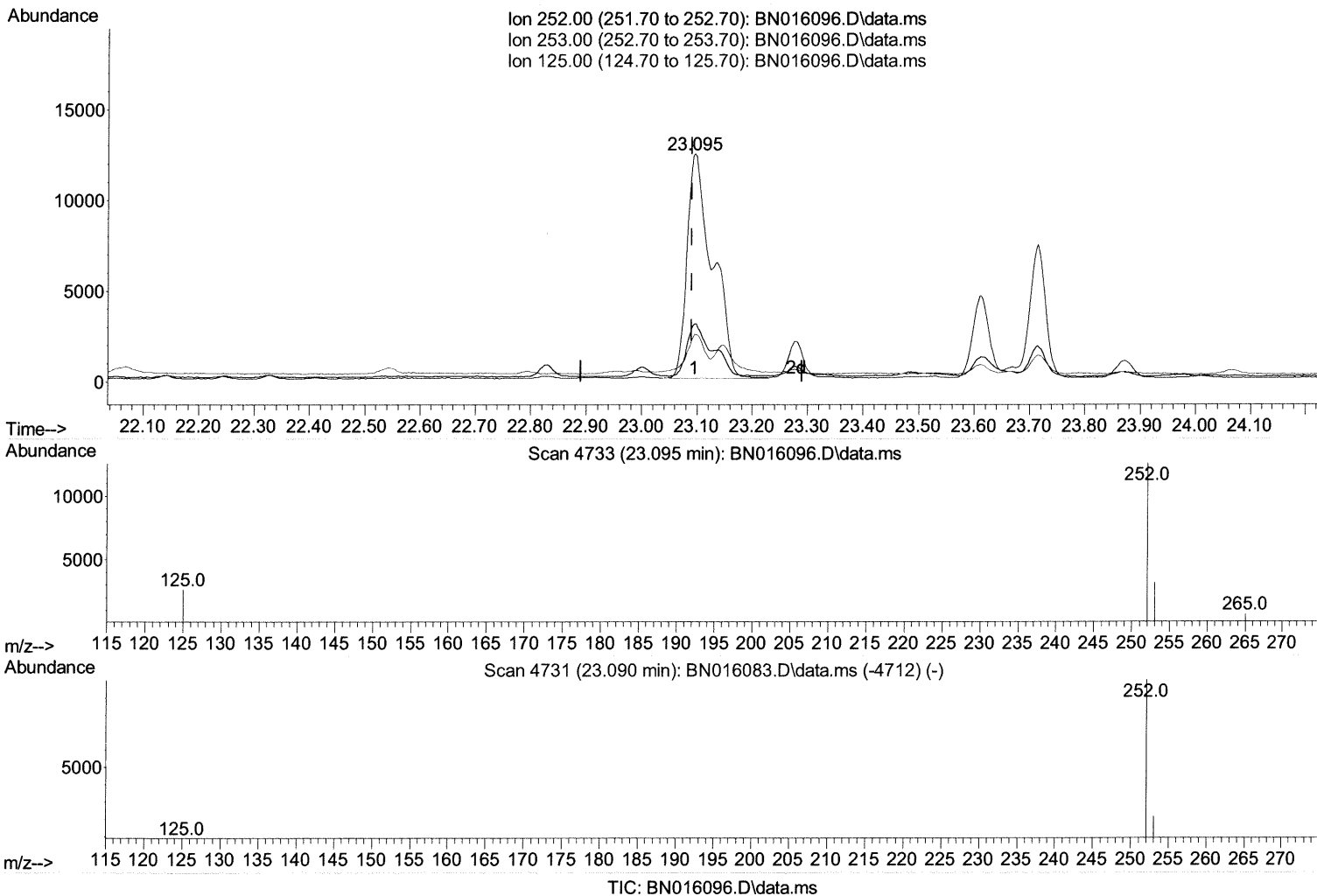
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(24) Benzo(b)fluoranthene

23.095min (+ 0.005) 1.14 ng/ul

response 39647

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	25.25
125.00	10.80	20.90
0.00	0.00	0.00

Quantitation Report (Qedit)

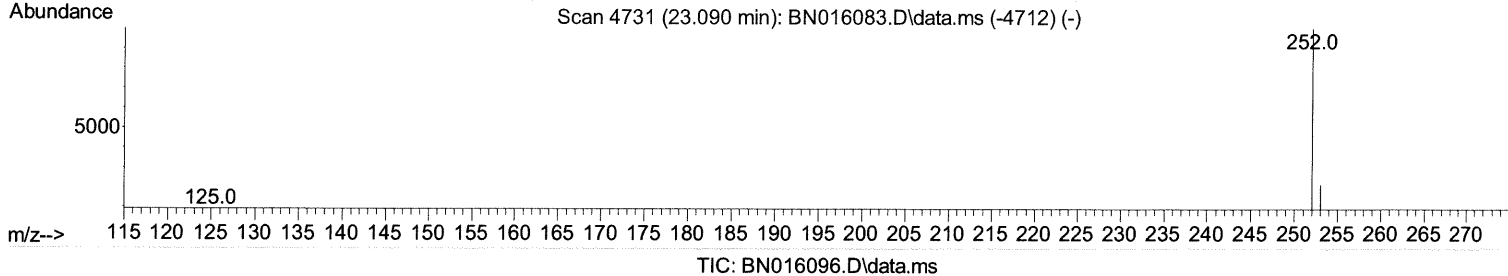
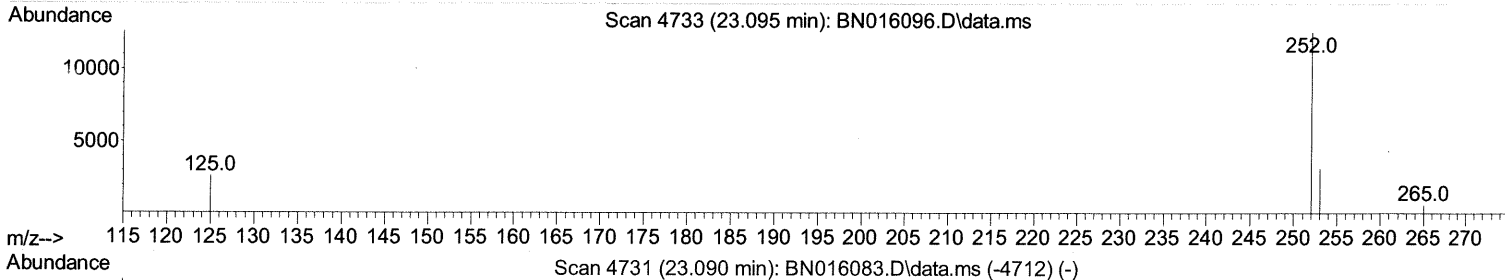
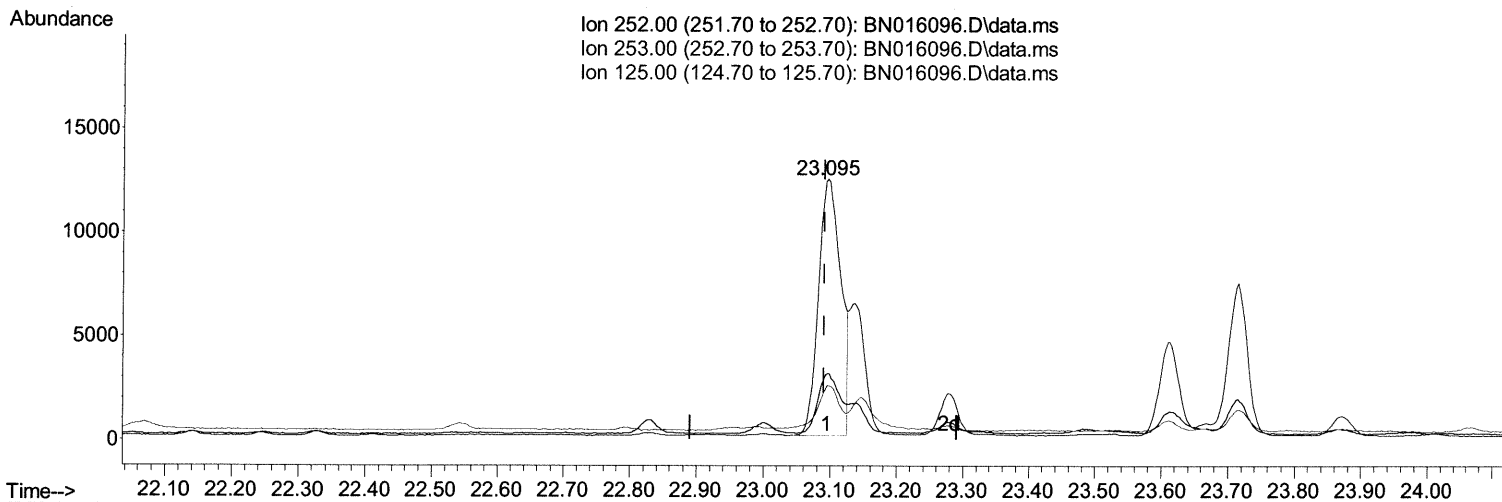
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(24) Benzo(b)fluoranthene

23.095min (+ 0.005) 0.82 ng/ul m 08/20/21 JU

response 28684

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	25.25
125.00	10.80	20.90
0.00	0.00	0.00

Quantitation Report (Qedit)

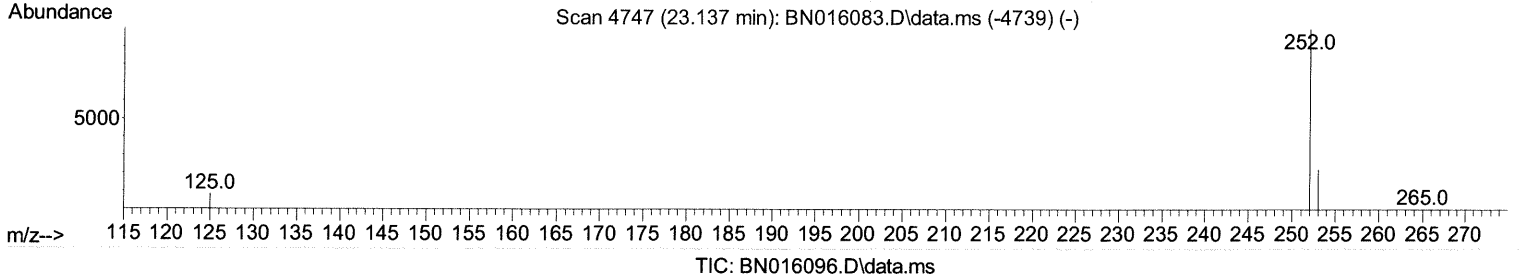
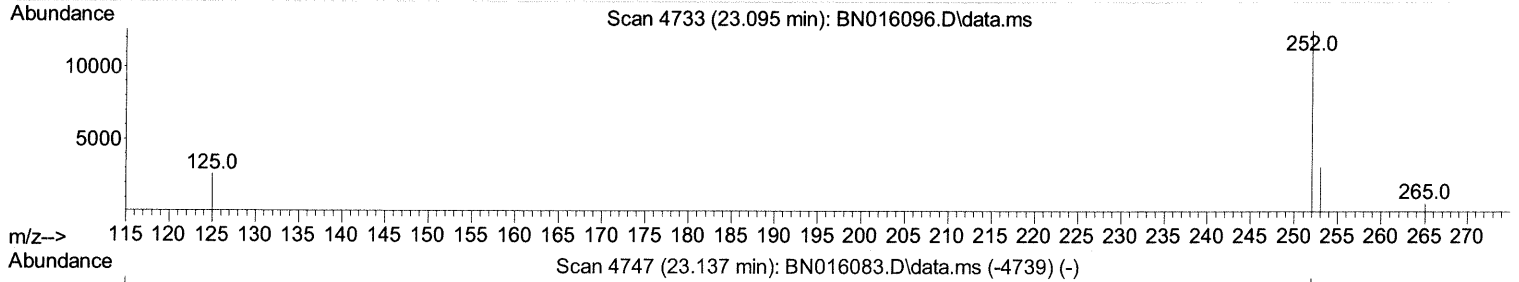
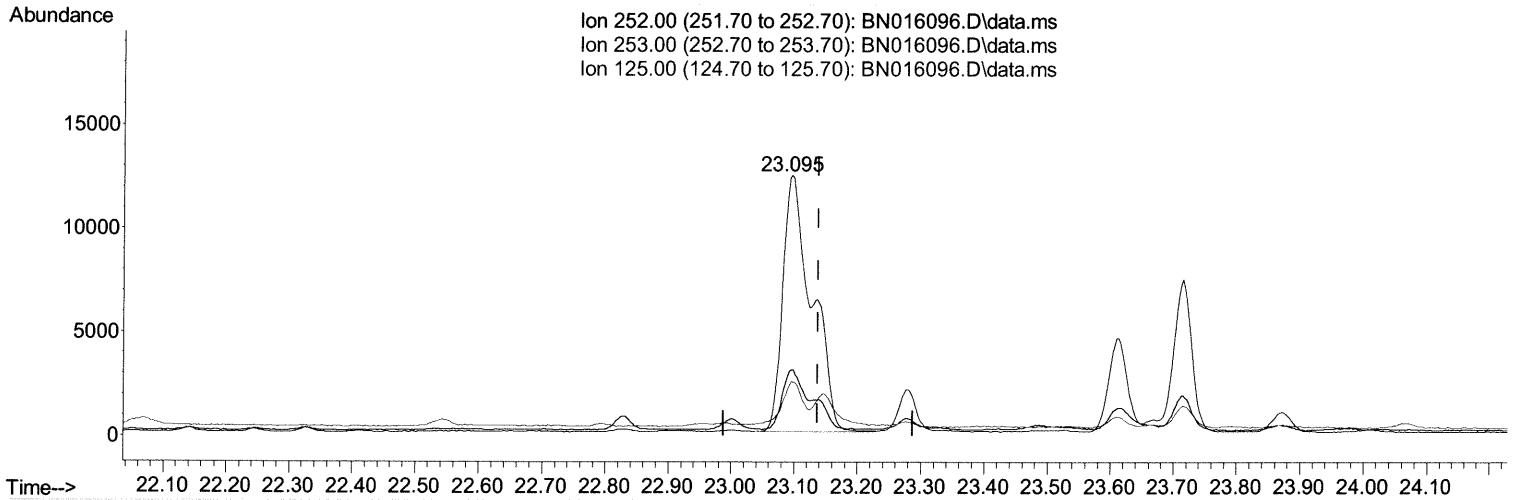
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TIC: BN016096.D\data.ms

(25) Benzo(k) fluoranthene

23.095min (-0.042) 1.13 ng/ul

response 39647

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	25.25
125.00	10.30	20.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

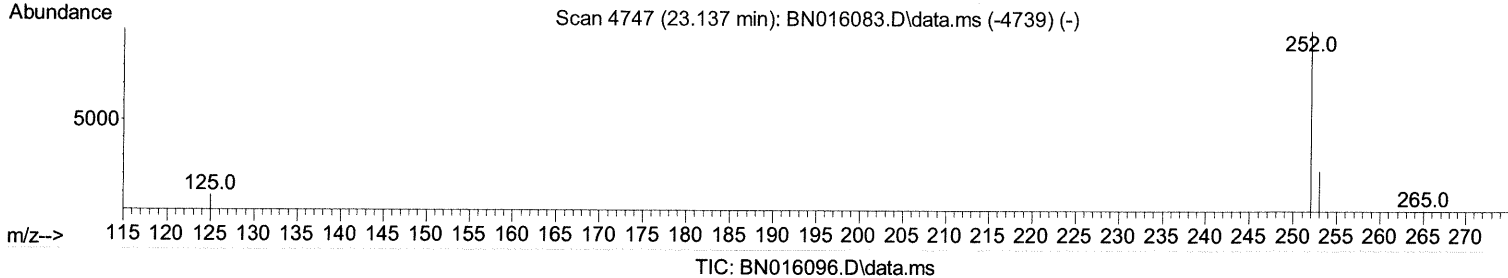
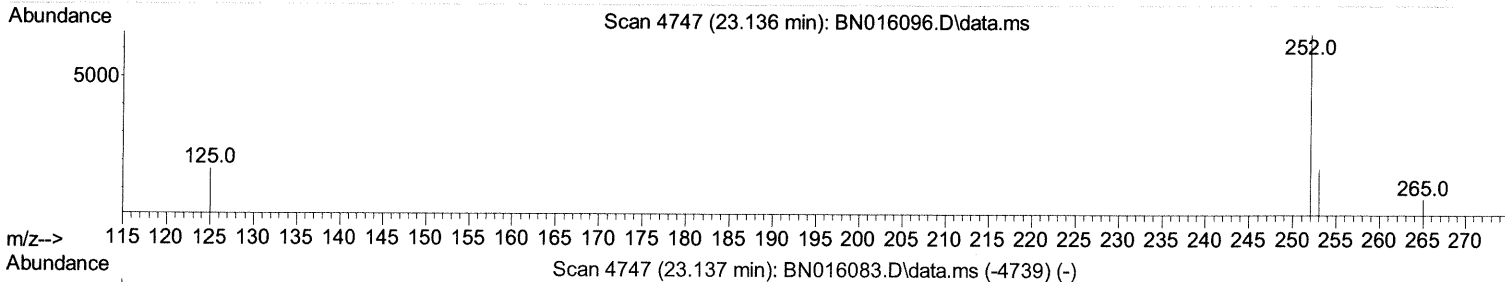
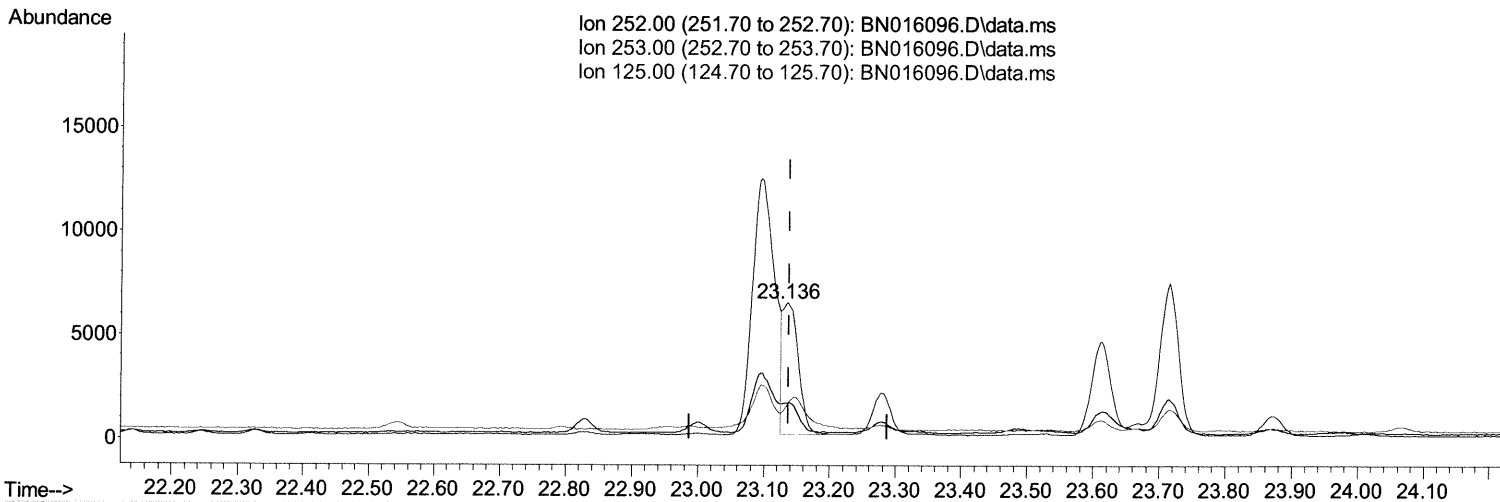
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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
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TIC: BN016096.D\data.ms

(25) Benzo(k) fluoranthene

23.136min (-0.001) 0.31 ng/ul m 08/30/21 Ju

response 10880

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	26.59
125.00	10.30	25.94#
0.00	0.00	0.00

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 Sample : M3458-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AR4

Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	1732	0.400	ng/ul	0.00
4) Naphthalene-d8	10.661	136	7716	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.502	164	4943	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.247	188	10376	0.400	ng/ul	0.00
17) Chrysene-d12	21.432	240	10051	0.400	ng/ul	0.00
23) Perylene-d12	23.820	264	9334	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	5471	2.331	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.255	152	1975	0.170	ng/ul	0.00
18) Fluoranthene-d10	19.276	212	5245	0.194	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.710	128	8302	0.417	ng/ul	100
7) 2-Methylnaphthalene	12.327	142	6819	0.506	ng/ul	98
8) 1-Methylnaphthalene	12.547	142	5626	0.426	ng/ul	99
10) Acenaphthylene	14.220	152	2510	0.144	ng/ul#	91
11) Acenaphthene	14.562	153	560	0.037	ng/ul	94
12) Fluorene	15.548	166	698	0.039	ng/ul#	81
15) Phenanthrene	17.289	178	16629	0.581	ng/ul	99
16) Anthracene	17.378	178	2600	0.105	ng/ul#	93
19) Fluoranthene	19.304	202	36330	1.157	ng/ul	99
20) Pyrene	19.667	202	31642	1.001	ng/ul	99
21) Benzo(a)anthracene	21.417	228	19844	0.634	ng/ul	96
22) Chrysene	21.470	228	21683	0.644	ng/ul	97
24) Benzo(b)fluoranthene	23.095	252	28684m	0.824	ng/ul	> 08/30/21 JU
25) Benzo(k)fluoranthene	23.136	252	10880m	0.310	ng/ul	>
26) Benzo(a)pyrene	23.715	252	14645	0.500	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.285	276	12576	0.324	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.299	278	3602	0.110	ng/ul#	72
29) Benzo(g,h,i)perylene	27.047	276	1411	0.042	ng/ul#	60

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