

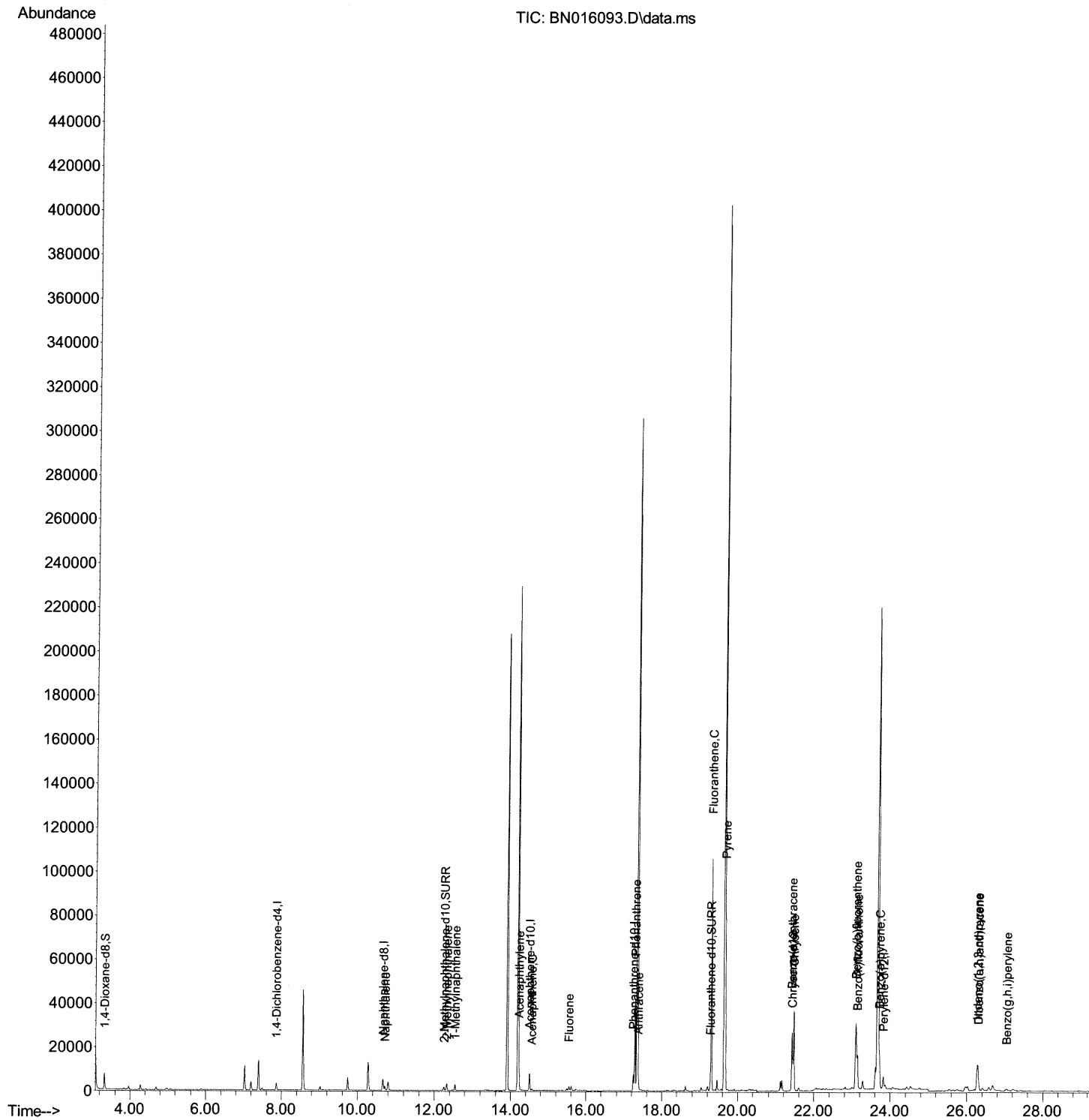
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016093.D
Acq On : 27 Aug 2021 06:04
Operator : CG/JU
Sample : M3458-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS0

Manual Integrations
APPROVED

mohammad
8/27/2021 5:10:25 PM

Quant Time: Aug 27 06:48:08 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)

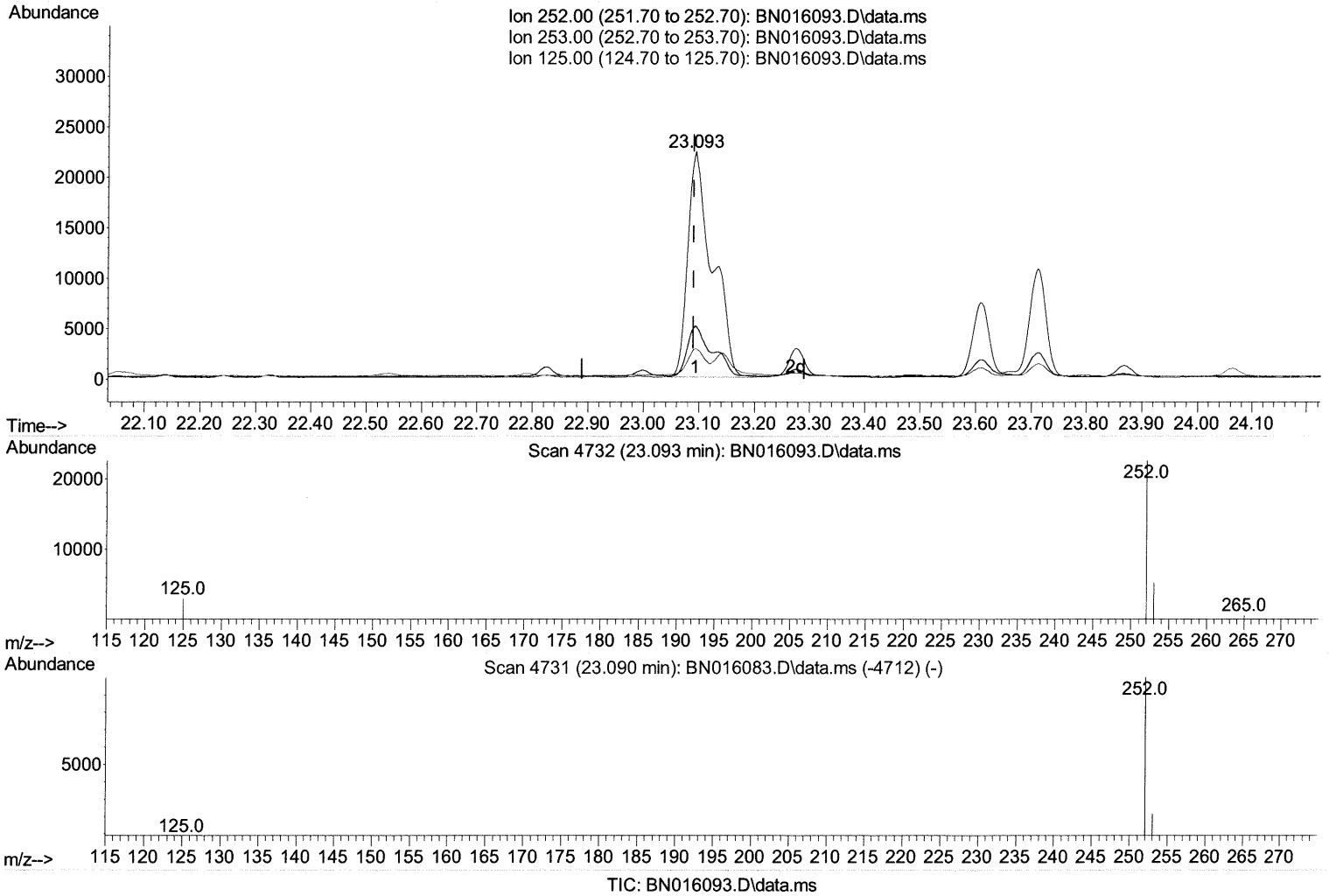
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(24) Benzo(b)fluoranthene

23.093min (+ 0.003) 2.25 ng/u1

response 69091

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	23.48
125.00	10.80	13.39
0.00	0.00	0.00

Quantitation Report (Qedit)

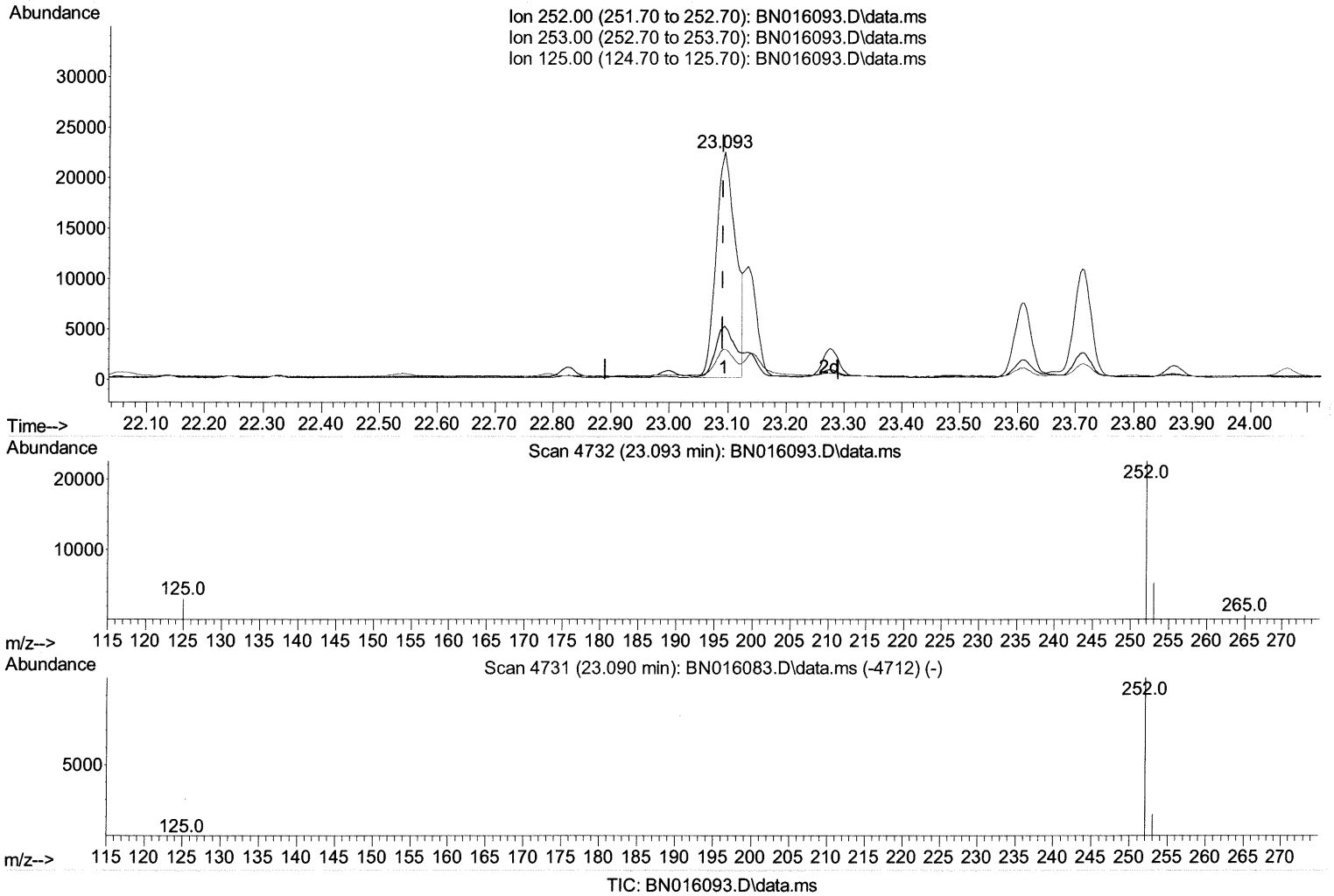
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(24) Benzo(b)fluoranthene

23.093min (+ 0.003) 1.67 ng/ul m 08/30/21 JU

response 51194

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	23.48
125.00	10.80	13.39
0.00	0.00	0.00

Quantitation Report (Qedit)

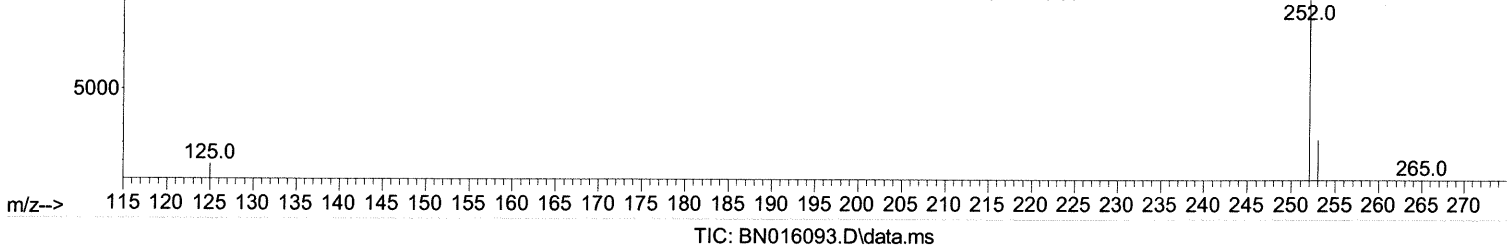
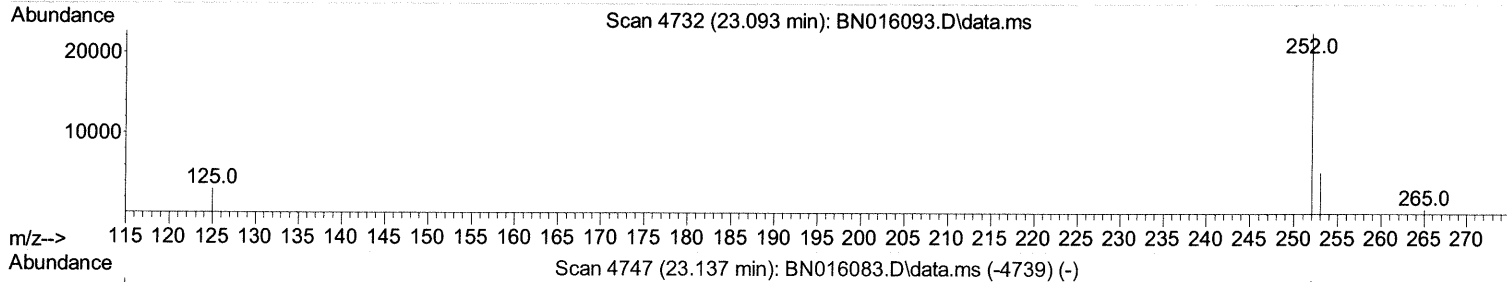
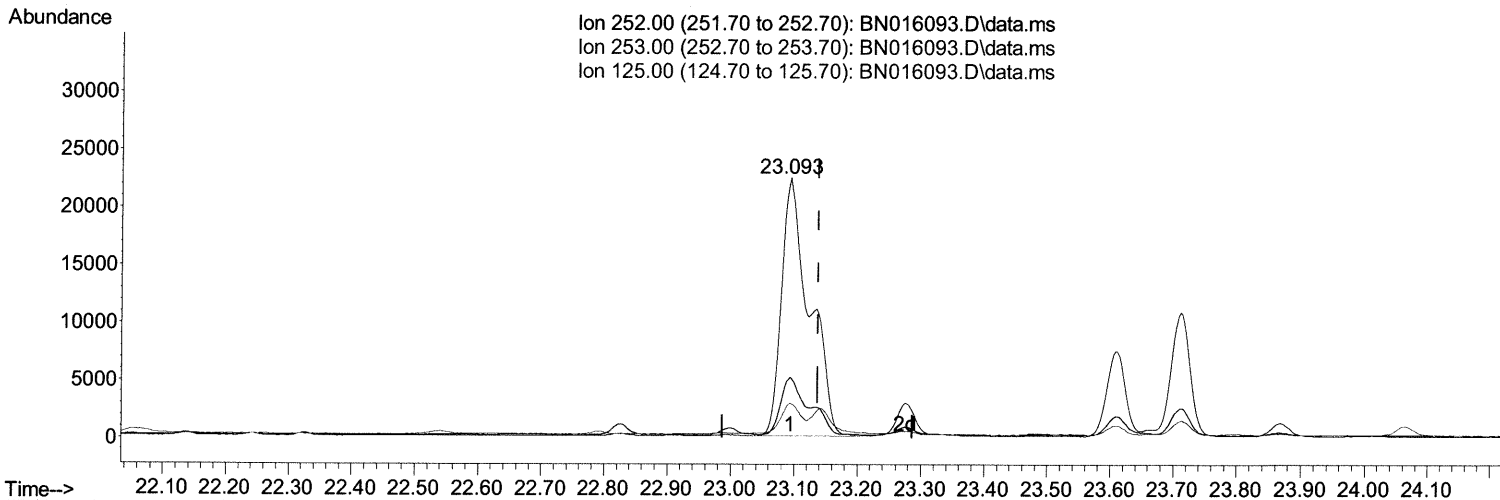
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual Integrations
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(25) Benzo(k)fluoranthene

23.093min (-0.044) 2.23 ng/ul

response 69091

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	23.48
125.00	10.30	13.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

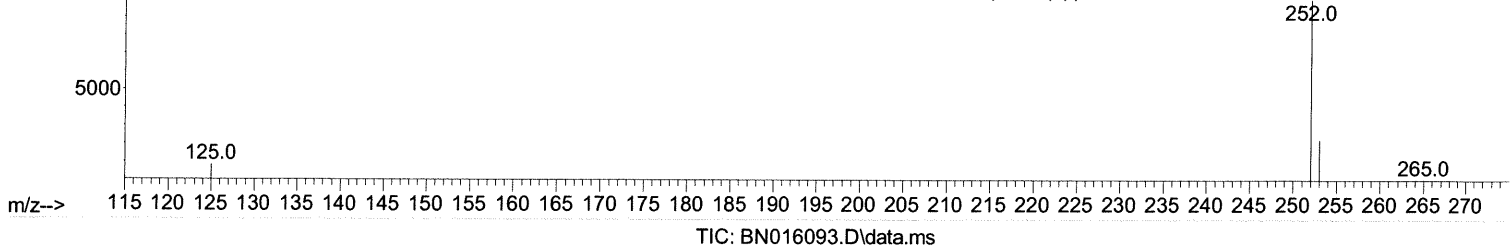
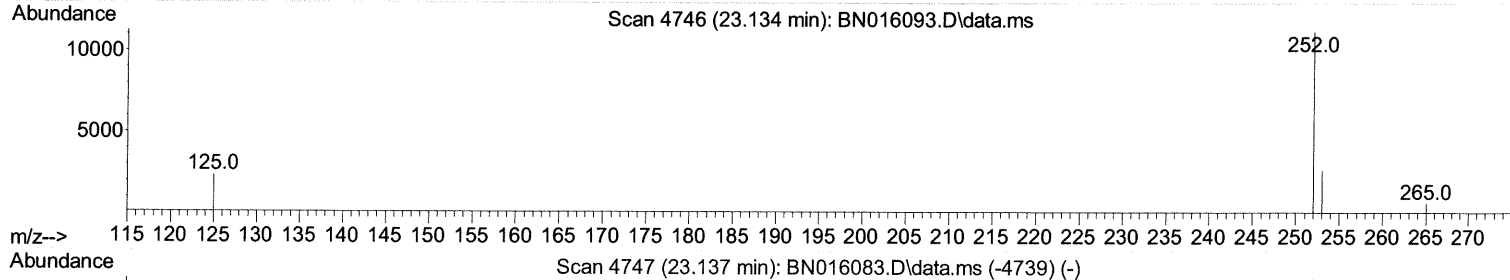
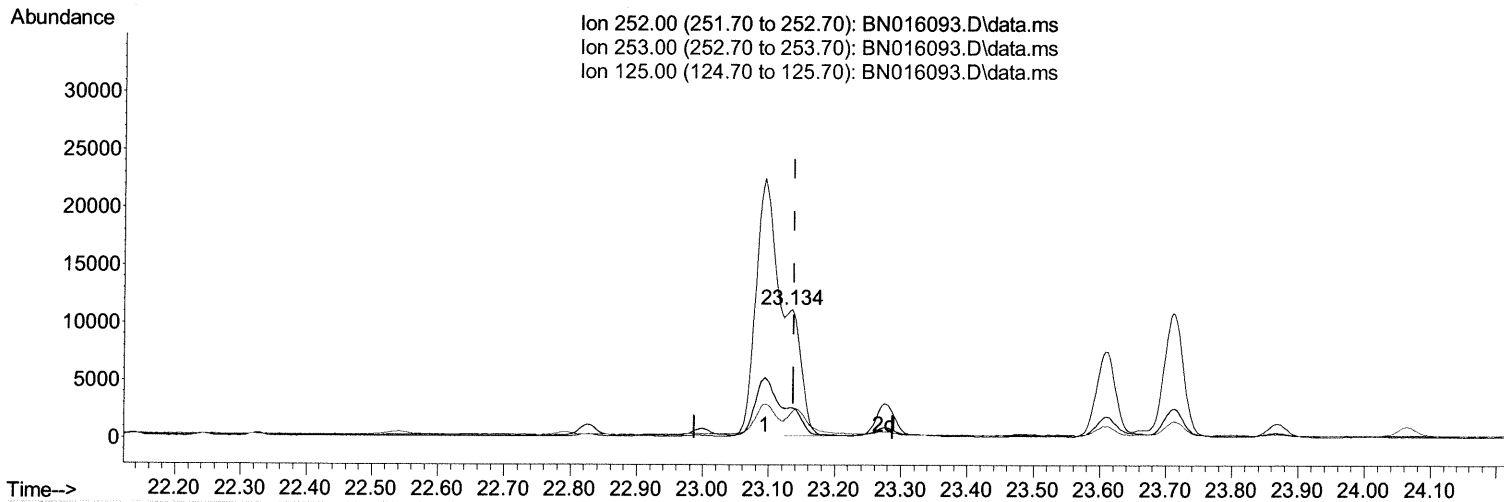
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 Sample : M3458-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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(25) Benzo(k) fluoranthene

23.134min (-0.003) 0.57 ng/ul m 08/30/21 JU

response 17754

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	24.17
125.00	10.30	20.77#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	1620	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	7155	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.502	164	4450	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.246	188	9346	0.400	ng/ul	0.00
17) Chrysene-d12	21.430	240	8960	0.400	ng/ul	0.00
23) Perylene-d12	23.819	264	8238	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	5411	2.465	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	1960	0.182	ng/ul	0.00
18) Fluoranthene-d10	19.276	212	4974	0.206	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	2638	0.143	ng/ul#	94
7) 2-Methylnaphthalene	12.327	142	2093	0.168	ng/ul	98
8) 1-Methylnaphthalene	12.547	142	1868	0.153	ng/ul	99
10) Acenaphthylene	14.219	152	7010	0.446	ng/ul	100
11) Acenaphthene	14.562	153	447	0.033	ng/ul#	92
12) Fluorene	15.547	166	1269	0.079	ng/ul#	93
15) Phenanthrene	17.289	178	46057	1.786	ng/ul	98
16) Anthracene	17.377	178	3496	0.157	ng/ul	95
19) Fluoranthene	19.304	202	93897	3.354	ng/ul	99
20) Pyrene	19.666	202	69661	2.472	ng/ul	98
21) Benzo(a)anthracene	21.416	228	22271	0.798	ng/ul	93
22) Chrysene	21.465	228	36916	1.230	ng/ul	99
24) Benzo(b)fluoranthene	23.093	252	51194m	1.665	ng/ul	> 08/30/21 JU
25) Benzo(k)fluoranthene	23.134	252	17754m	0.573	ng/ul	>
26) Benzo(a)pyrene	23.710	252	21974	0.850	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.280	276	23132	0.676	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.297	278	5373	0.187	ng/ul#	89
29) Benzo(g,h,i)perylene	27.045	276	1900	0.064	ng/ul#	74

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