

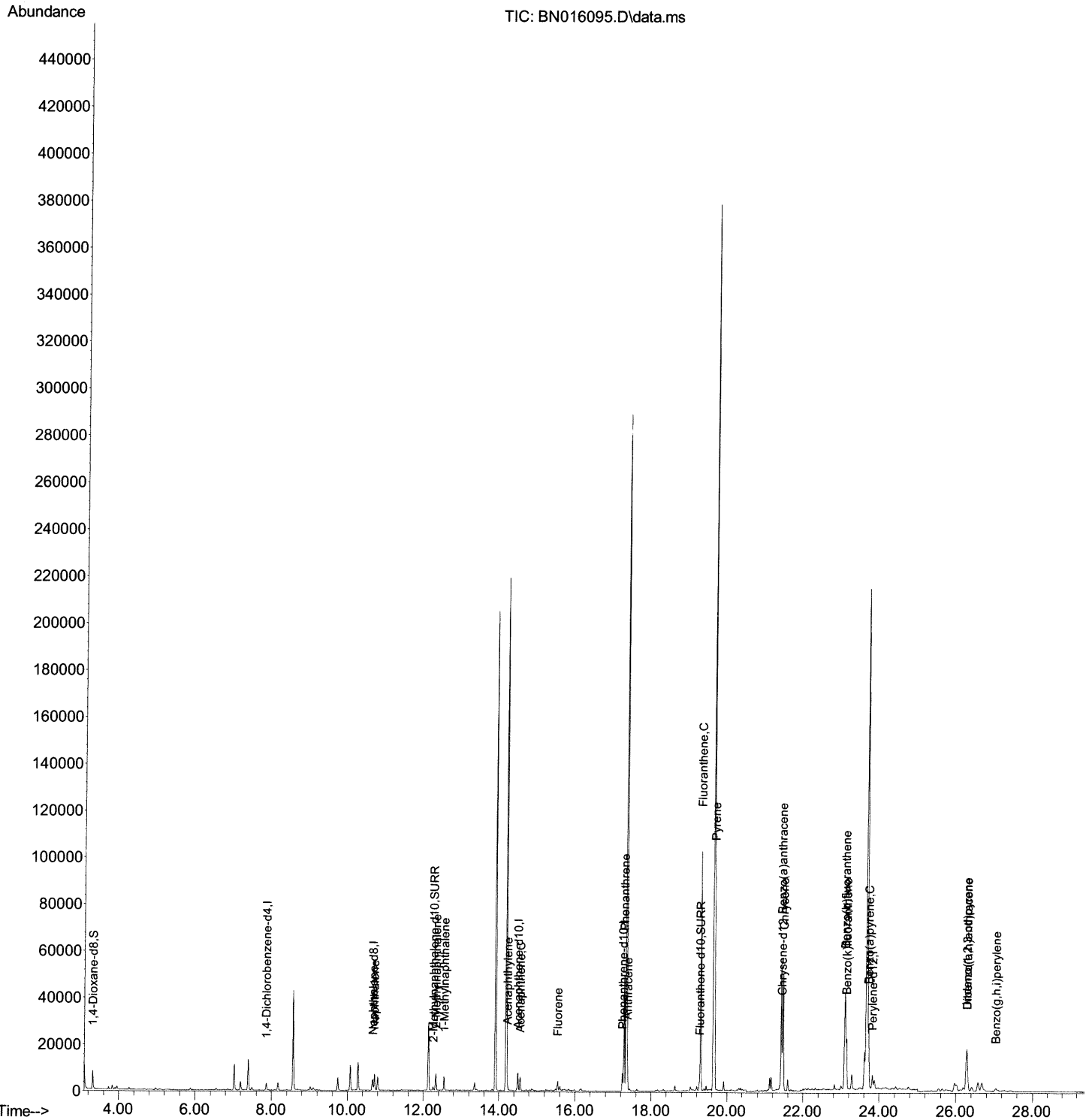
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016095.D
Acq On : 27 Aug 2021 07:17
Operator : CG/JU
Sample : M3458-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS6

Manual Integrations
APPROVED

mohammad
8/27/2021 5:10:30 PM

Quant Time: Aug 27 08:17:55 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)

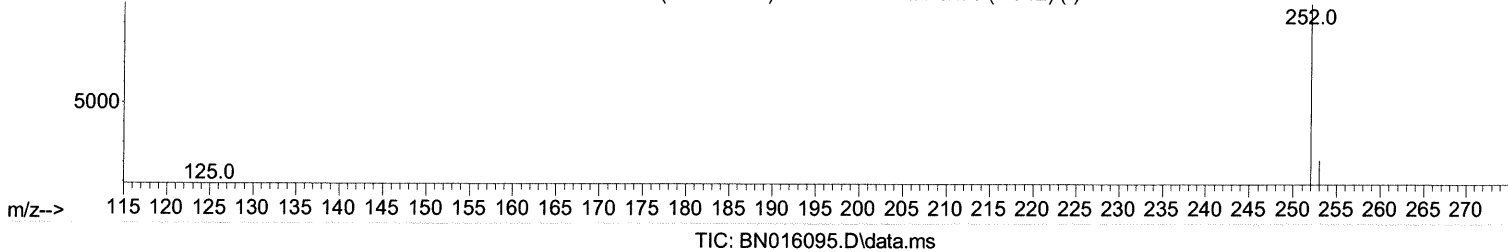
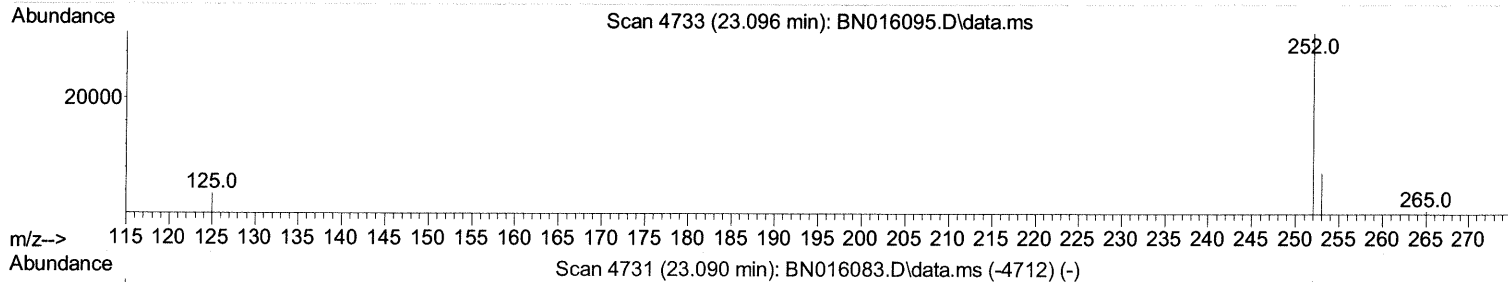
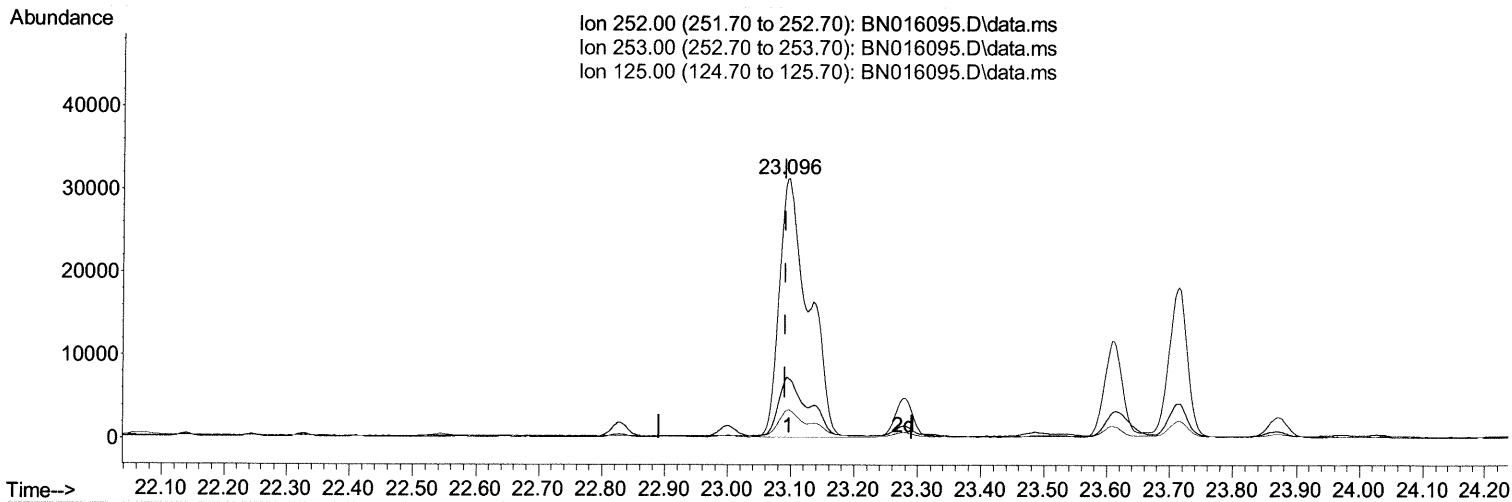
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(24) Benzo(b) fluoranthene

23.096min (+ 0.006) 3.27 ng/ul

response 100459

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	23.01
125.00	10.80	11.10
0.00	0.00	0.00

Quantitation Report (Qedit)

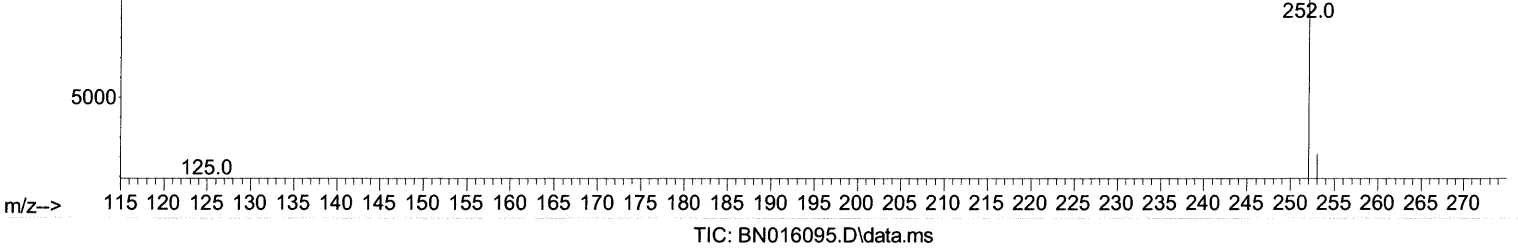
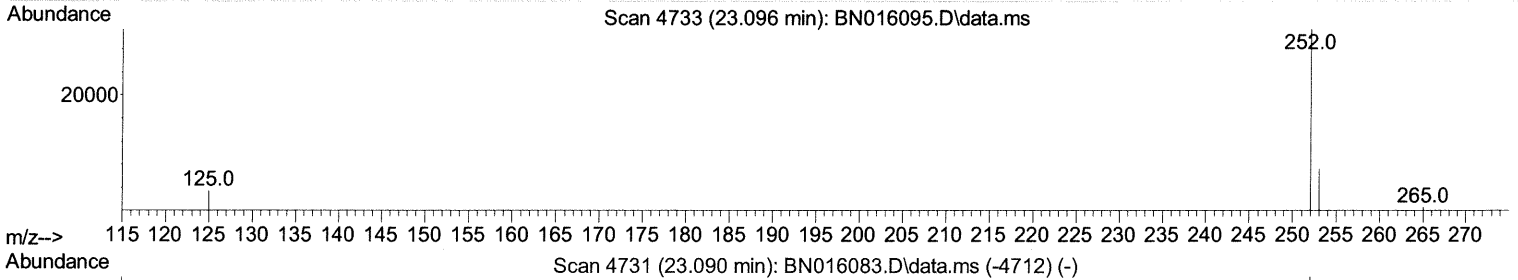
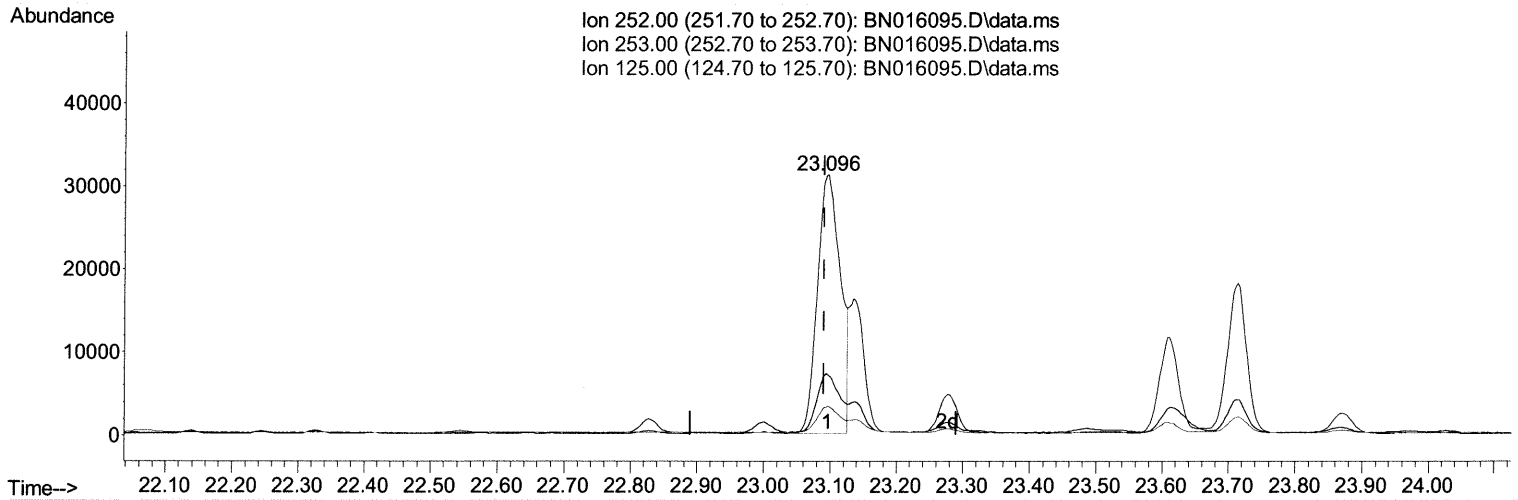
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(24) Benzo(b) fluoranthene

23.096min (+ 0.006) 2.44 ng/ul m 08/30/21 JU

response 74938

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	23.01
125.00	10.80	11.10
0.00	0.00	0.00

Quantitation Report (Qedit)

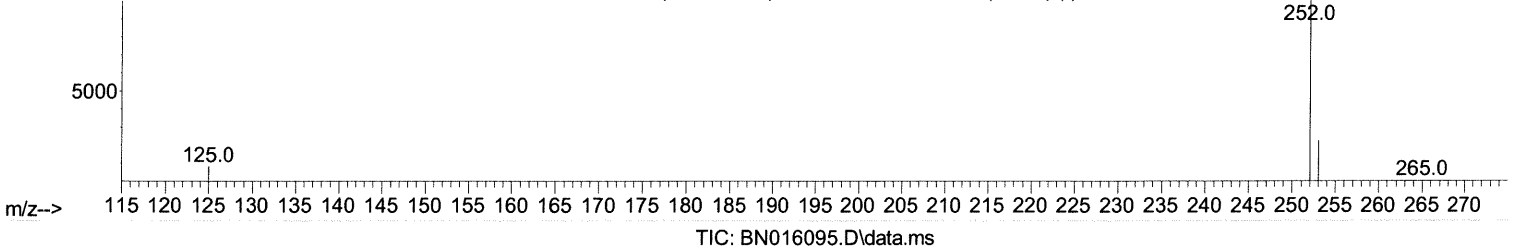
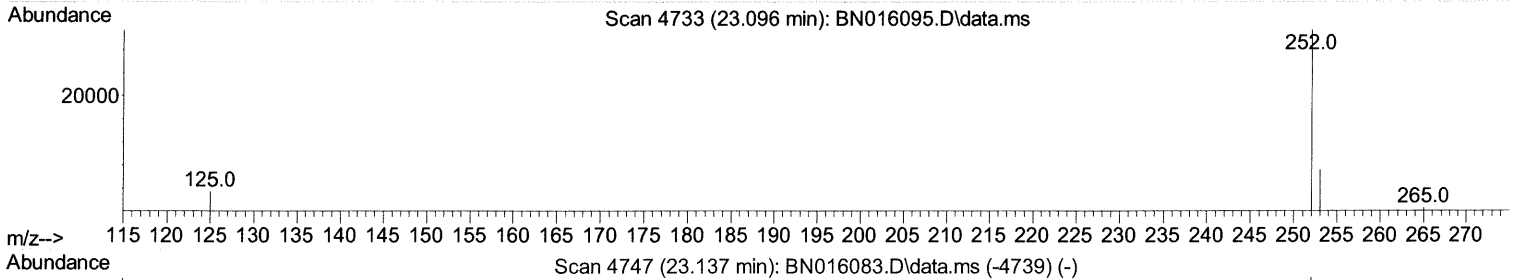
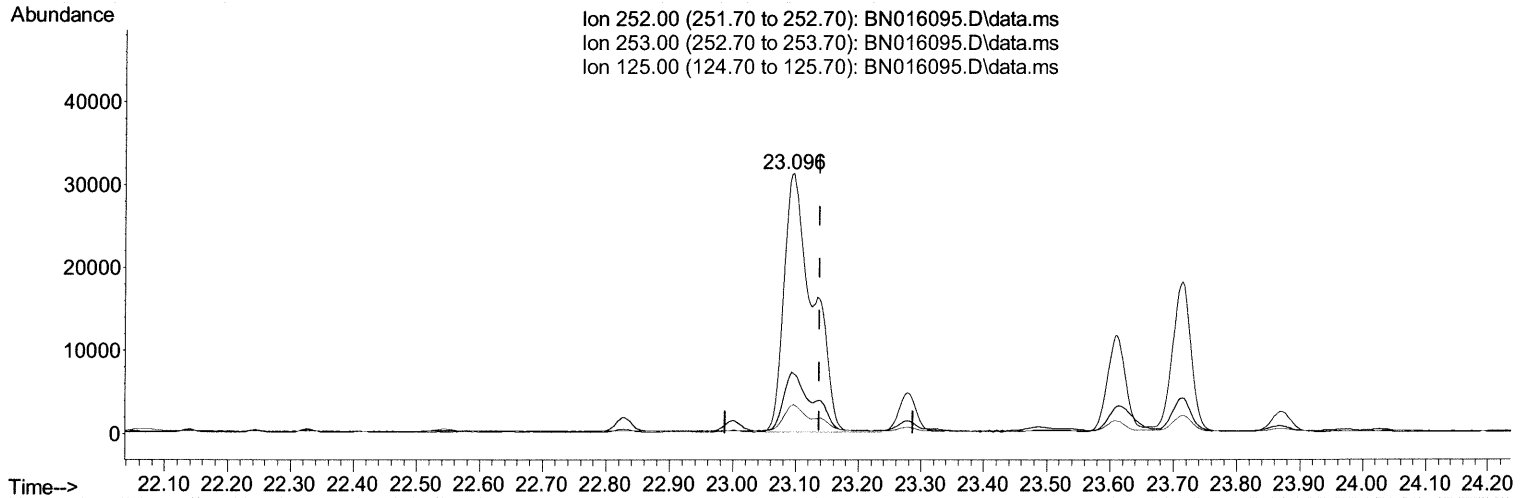
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(25) Benzo(k)fluoranthene

23.096min (-0.041) 3.25 ng/ul

response 100459

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	23.01
125.00	10.30	11.10
0.00	0.00	0.00

Quantitation Report (Qedit)

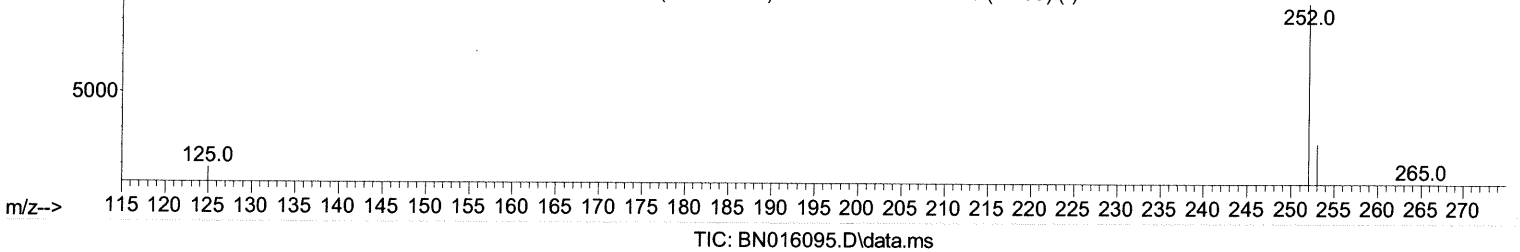
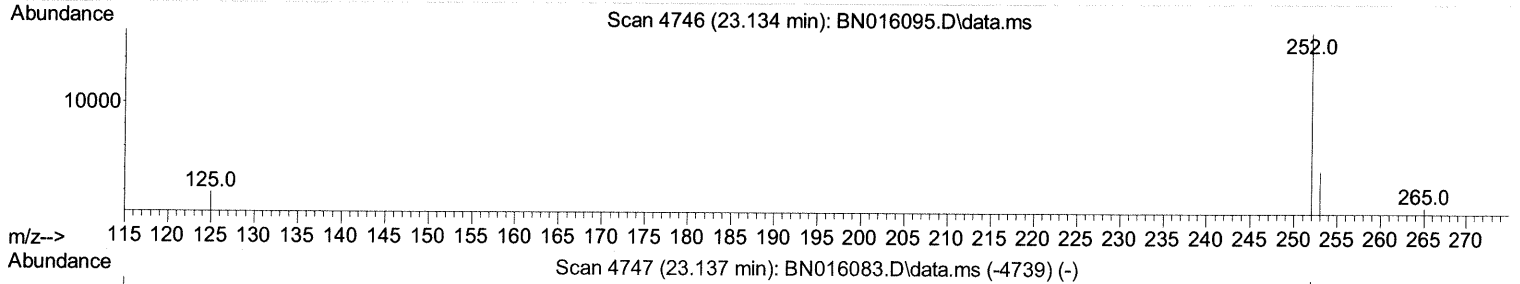
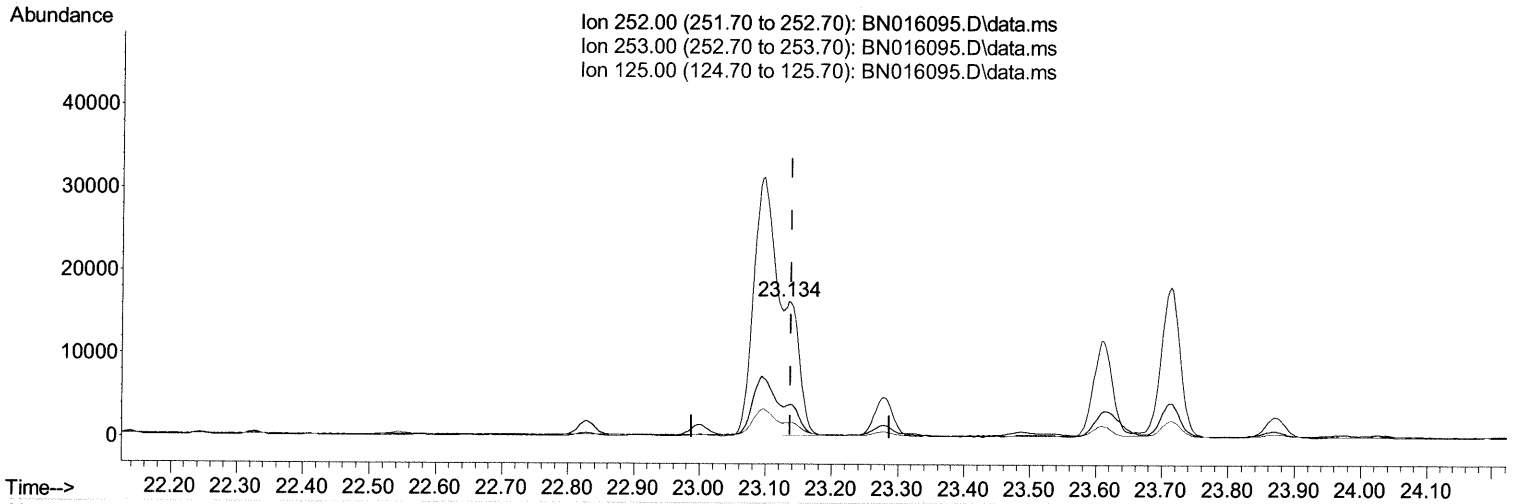
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 Operator : CG/JU
 Sample : M3458-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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(25) Benzo(k) fluoranthene

23.134min (-0.003) 0.81 ng/ul m 08/30/21 JU

response 25119

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	24.16
125.00	10.30	11.21
0.00	0.00	0.00

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 Sample : M3458-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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 ClientSampled :
 C0AS6

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	1457	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	6610	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.501	164	4332	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.246	188	9233	0.400	ng/ul	0.00
17) Chrysene-d12	21.433	240	8988	0.400	ng/ul	0.00
23) Perylene-d12	23.818	264	8226	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	5625	2.849	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	1935	0.194	ng/ul	0.00
18) Fluoranthene-d10	19.276	212	4736	0.196	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.710	128	9440	0.553	ng/ul	100
7) 2-Methylnaphthalene	12.327	142	5175	0.448	ng/ul	98
8) 1-Methylnaphthalene	12.547	142	4071	0.360	ng/ul	99
10) Acenaphthylene	14.219	152	3988	0.261	ng/ul	97
11) Acenaphthene	14.562	153	3492	0.265	ng/ul	99
12) Fluorene	15.547	166	2588	0.166	ng/ul#	95
15) Phenanthrene	17.284	178	54969	2.158	ng/ul	98
16) Anthracene	17.377	178	10365	0.471	ng/ul	100
19) Fluoranthene	19.304	202	91175	3.247	ng/ul	99
20) Pyrene	19.666	202	72349	2.559	ng/ul	99
21) Benzo(a)anthracene	21.419	228	47858	1.710	ng/ul	98
22) Chrysene	21.468	228	51522	1.711	ng/ul	98
24) Benzo(b)fluoranthene	23.096	252	74938m	2.441	ng/ul	> 08/30/21 JU
25) Benzo(k)fluoranthene	23.134	252	25119m	0.812	ng/ul	>
26) Benzo(a)pyrene	23.713	252	36406	1.410	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.283	276	32745	0.959	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.293	278	9422	0.328	ng/ul#	93
29) Benzo(g,h,i)perylene	27.041	276	3294	0.112	ng/ul#	79

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