

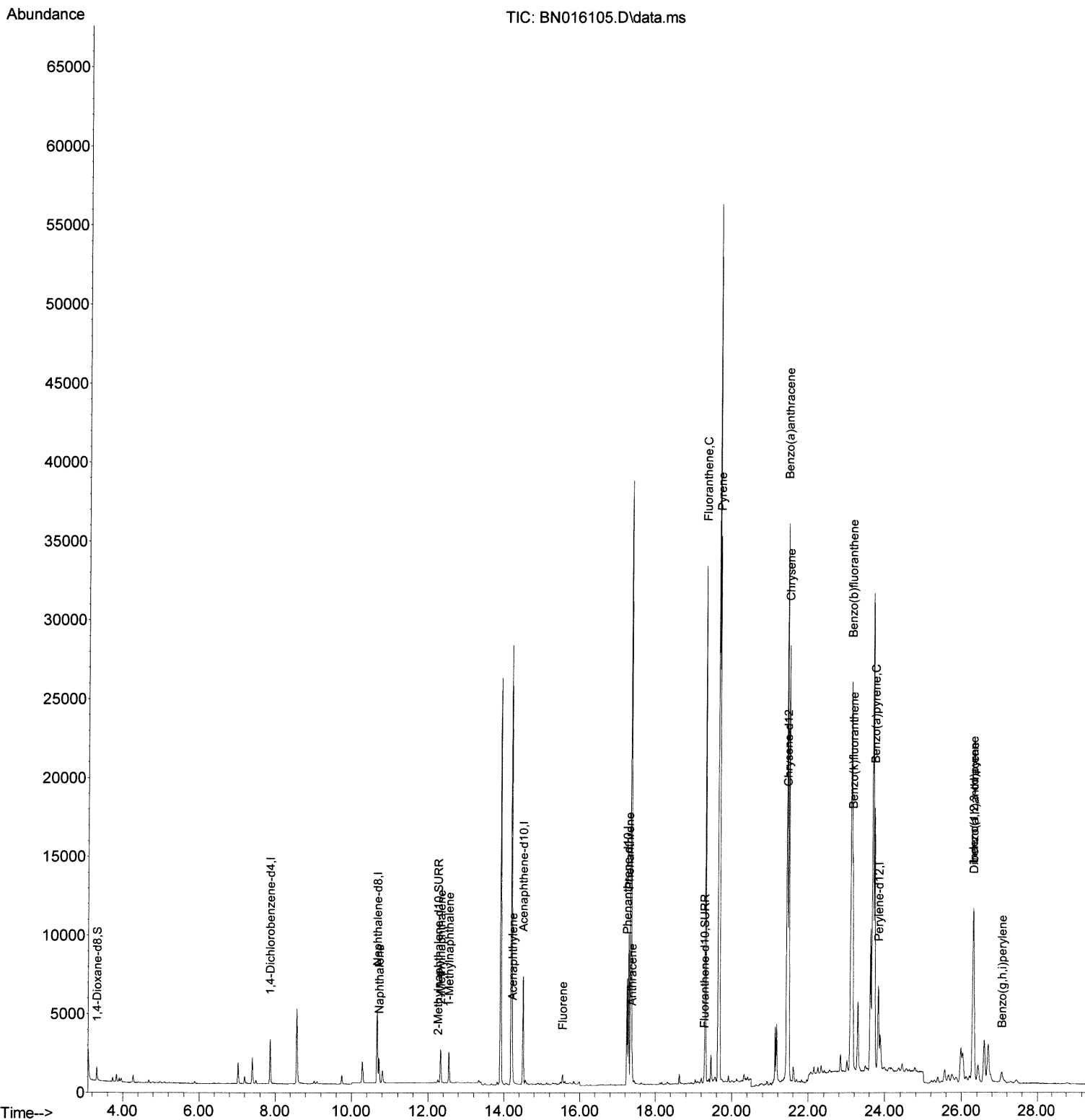
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016105.D
Acq On : 27 Aug 2021 14:03
Operator : CG/JU
Sample : M3458-04DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AR3DL

Manual Integrations
APPROVED

mohammad
8/27/2021 5:10:52 PM

Quant Time: Aug 27 14:33:32 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 : Fri Aug 27 10:53:37 2021
Response via : Initial Calibration



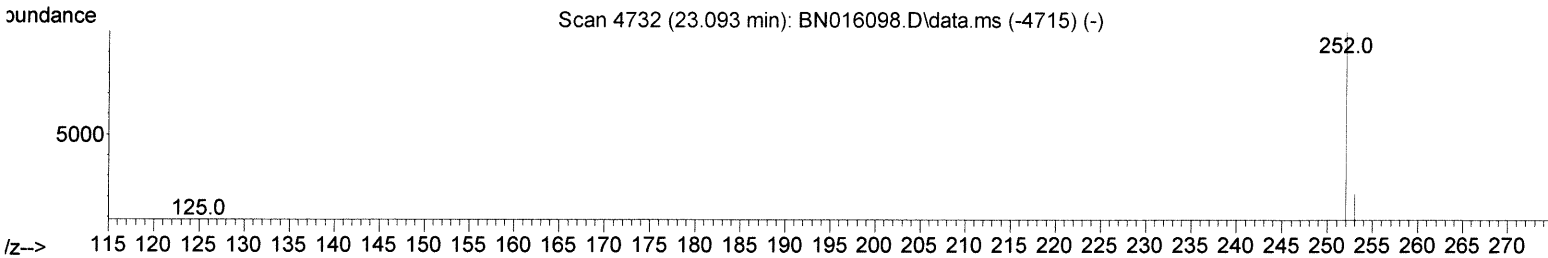
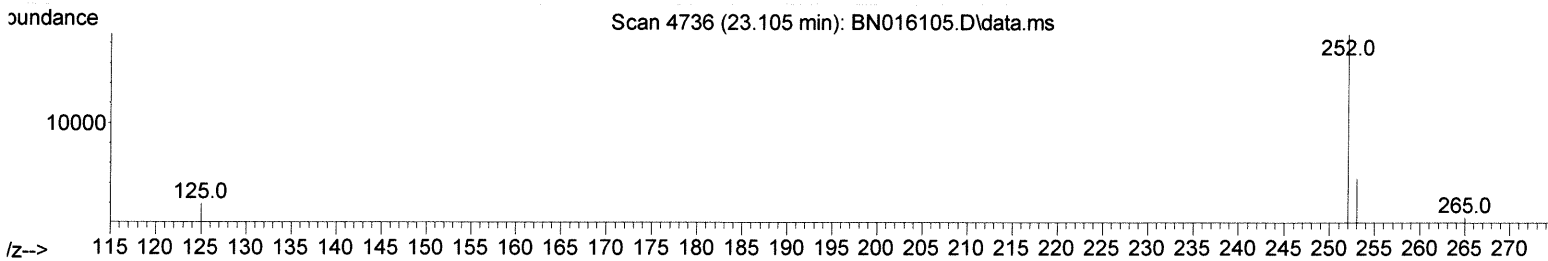
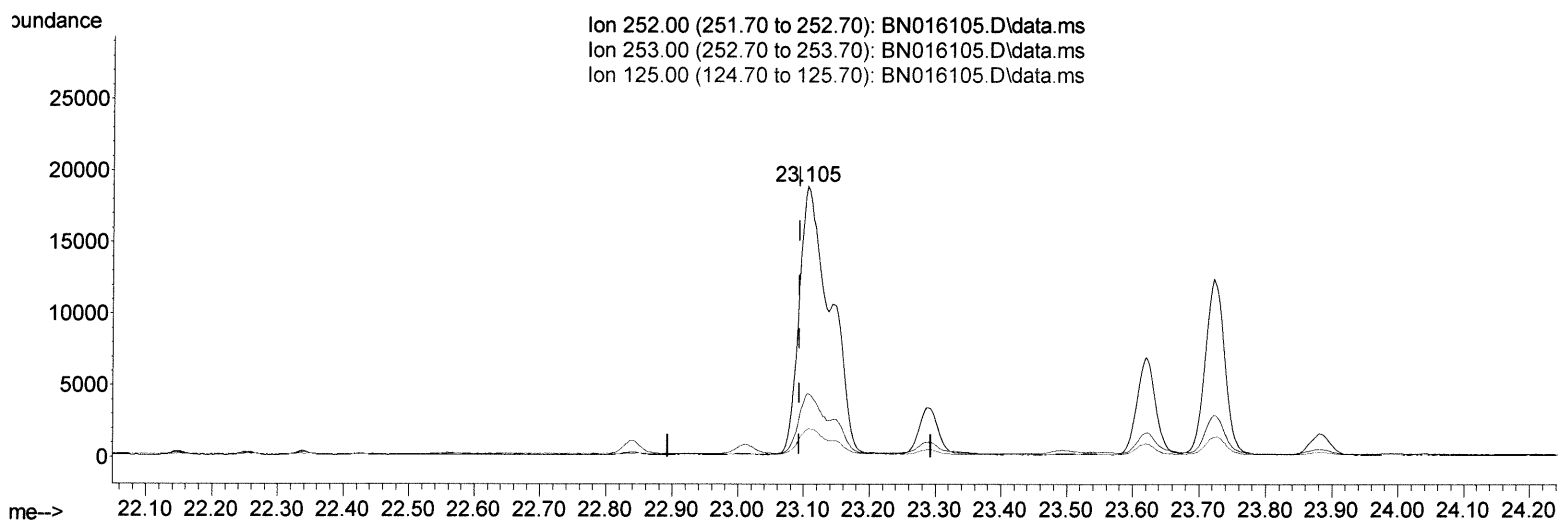
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TIC: BN016105.D\data.ms

(24) Benzo(b)fluoranthene

23.105min (+ 0.012) 2.17 ng/ul

response 61596

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	23.56
125.00	10.80	10.32
0.00	0.00	0.00

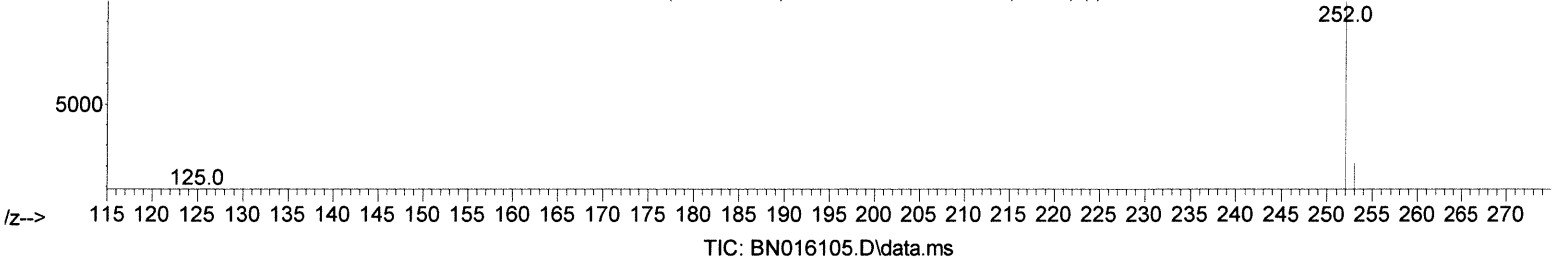
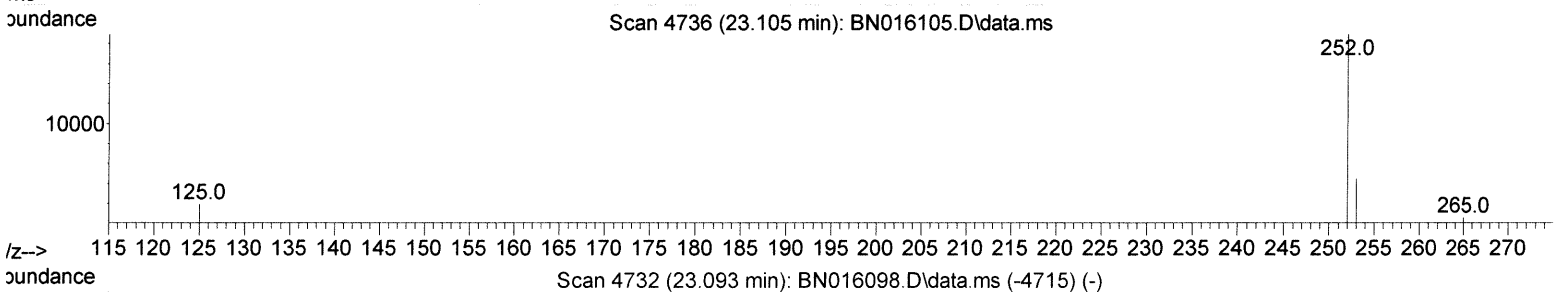
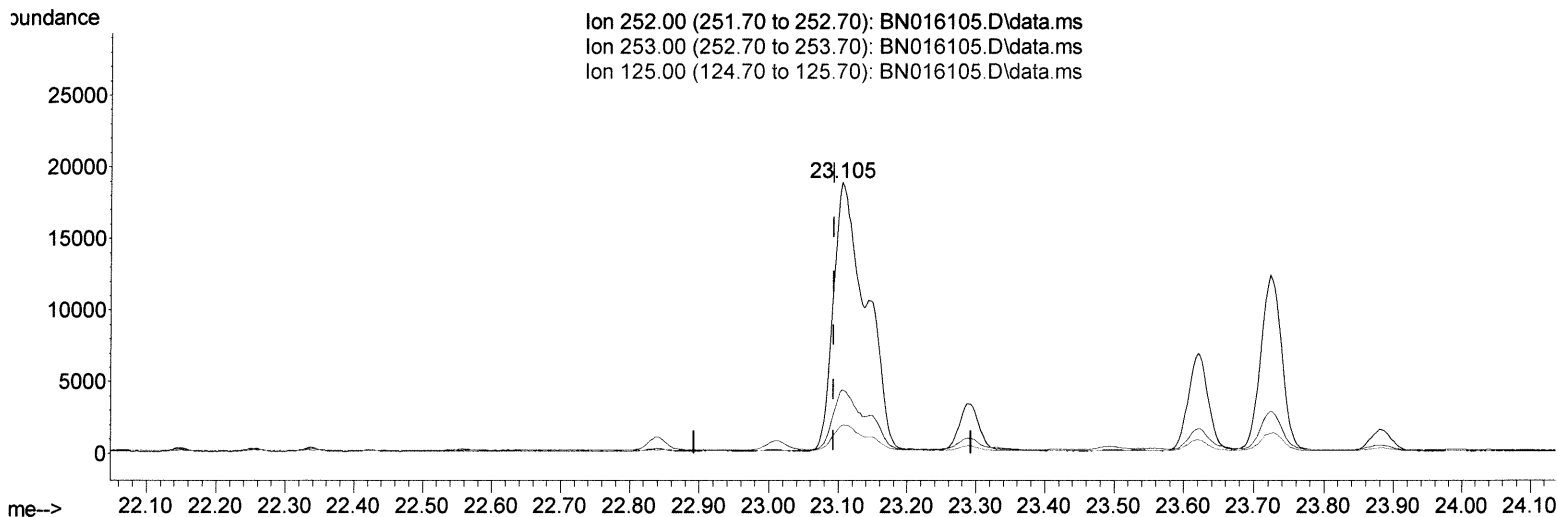
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TIC: BN016105.D\data.ms

(24) Benzo(b)fluoranthene

23.105min (+ 0.012) 1.61 ng/ul m

response 45706

3483121

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	23.56
125.00	10.80	10.32
0.00	0.00	0.00

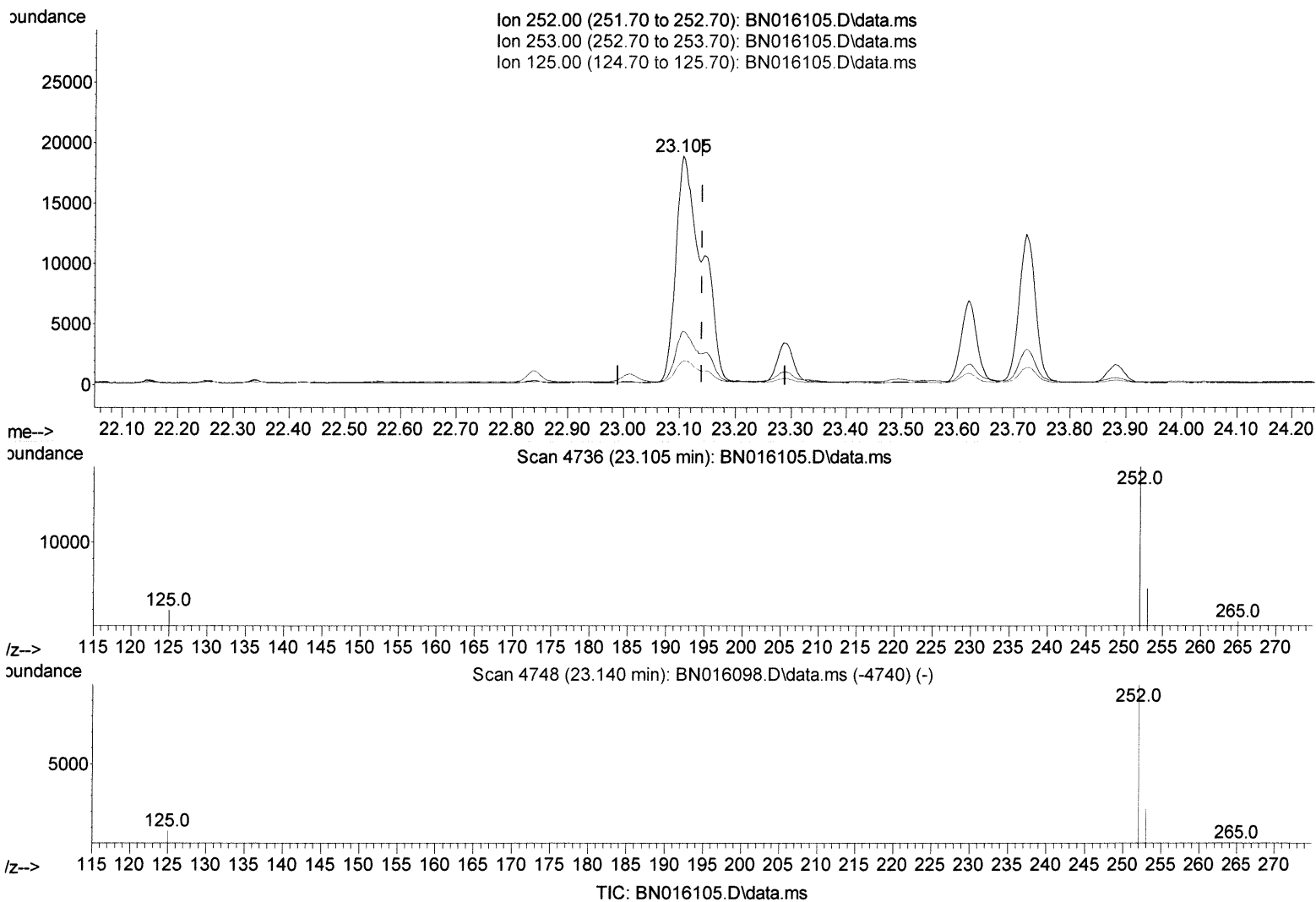
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(25) Benzo(k)fluoranthene

23.105min (-0.035) 2.15 ng/ul

response 61596

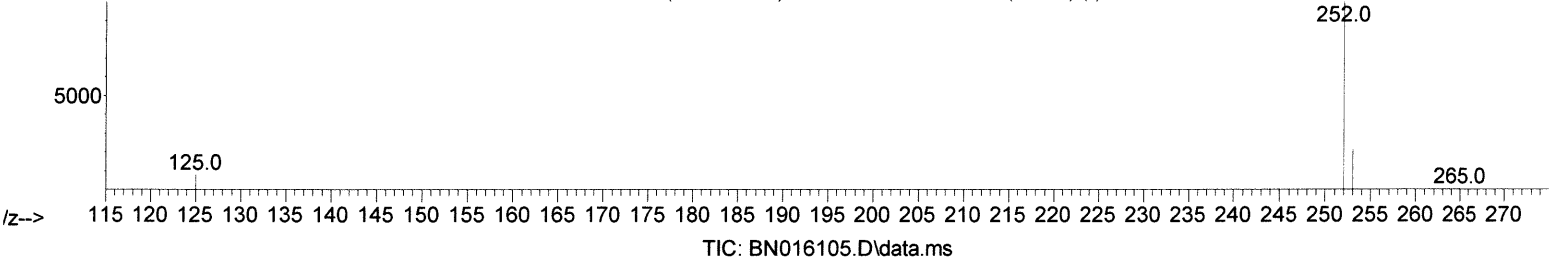
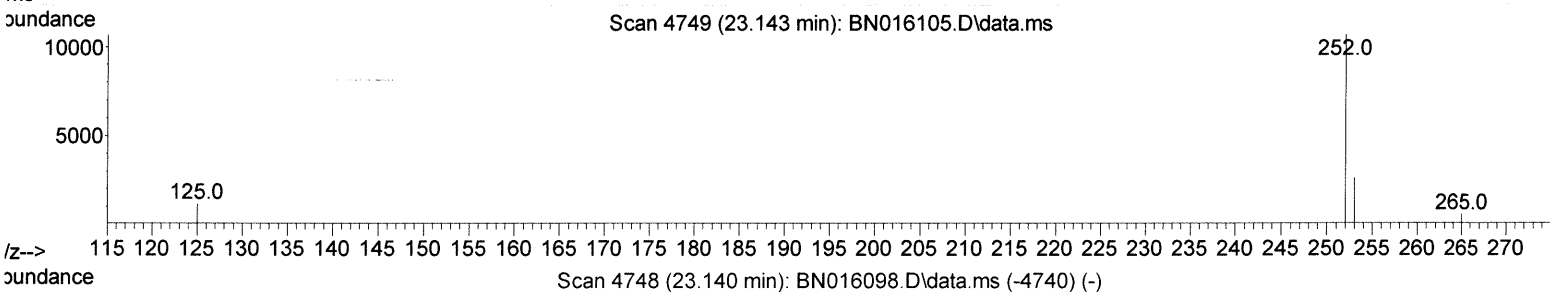
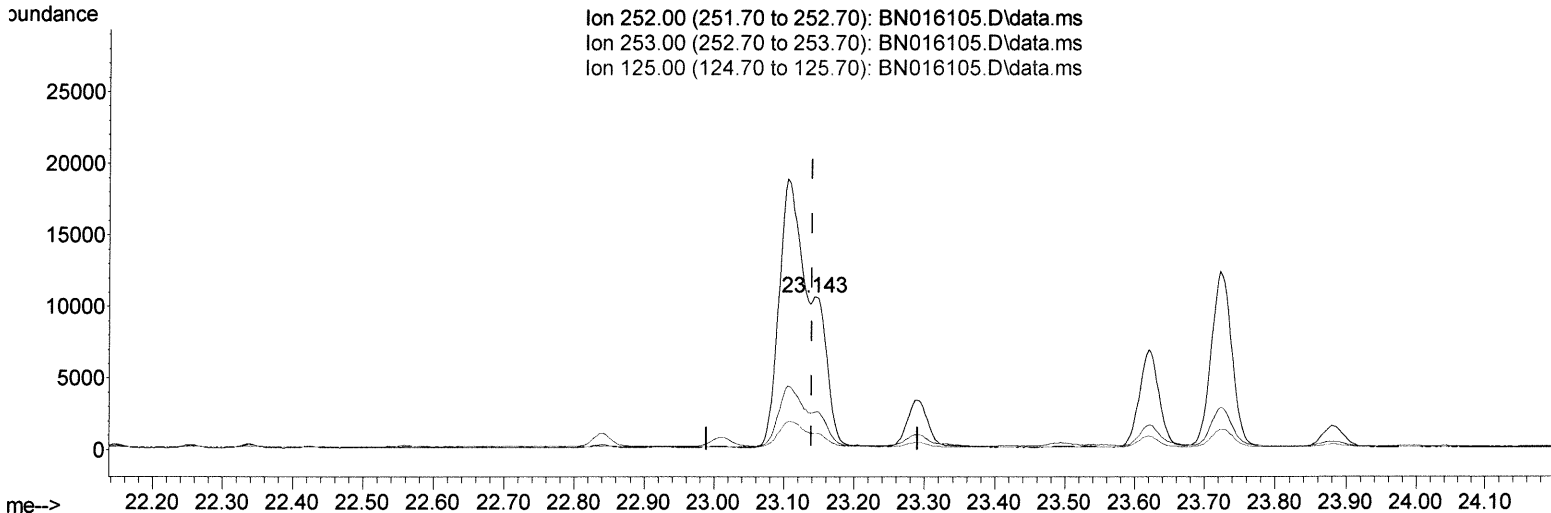
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	23.56
125.00	10.30	10.32
0.00	0.00	0.00

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(25) Benzo(k)fluoranthene

23.143min (+ 0.003) 0.56 ng/ul m *ju 8/31/21*

response	15961	
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	24.56
125.00	10.30	10.90
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	1495	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	6608	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.501	164	4059	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.246	188	8459	0.400	ng/ul	0.00
17) Chrysene-d12	21.442	240	8566	0.400	ng/ul	0.00
23) Perylene-d12	23.830	264	7622	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	692	0.342	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	263	0.026	ng/ul	0.00
18) Fluoranthene-d10	19.276	212	657	0.028	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	2295	0.134	ng/ul#	95
7) 2-Methylnaphthalene	12.327	142	1592	0.138	ng/ul	97
8) 1-Methylnaphthalene	12.547	142	1460	0.129	ng/ul	98
10) Acenaphthylene	14.219	152	1777	0.124	ng/ul#	93
12) Fluorene	15.547	166	373	0.025	ng/ul#	85
15) Phenanthrene	17.288	178	10562	0.453	ng/ul	99
16) Anthracene	17.377	178	1700	0.084	ng/ul#	91
19) Fluoranthene	19.304	202	29445	1.100	ng/ul	100
20) Pyrene	19.671	202	29367	1.090	ng/ul	97
21) Benzo(a)anthracene	21.424	228	29949	1.123	ng/ul	98
22) Chrysene	21.477	228	29592	1.031	ng/ul	99
24) Benzo(b)fluoranthene	23.105	252	45706m	1.607	ng/ul	JU 8/31/21
25) Benzo(k)fluoranthene	23.143	252	15961m	0.557	ng/ul	
26) Benzo(a)pyrene	23.722	252	25113	1.050	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.293	276	20824	0.658	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.307	278	5786	0.217	ng/ul#	92
29) Benzo(g,h,i)perylene	27.061	276	1734	0.064	ng/ul#	73

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