

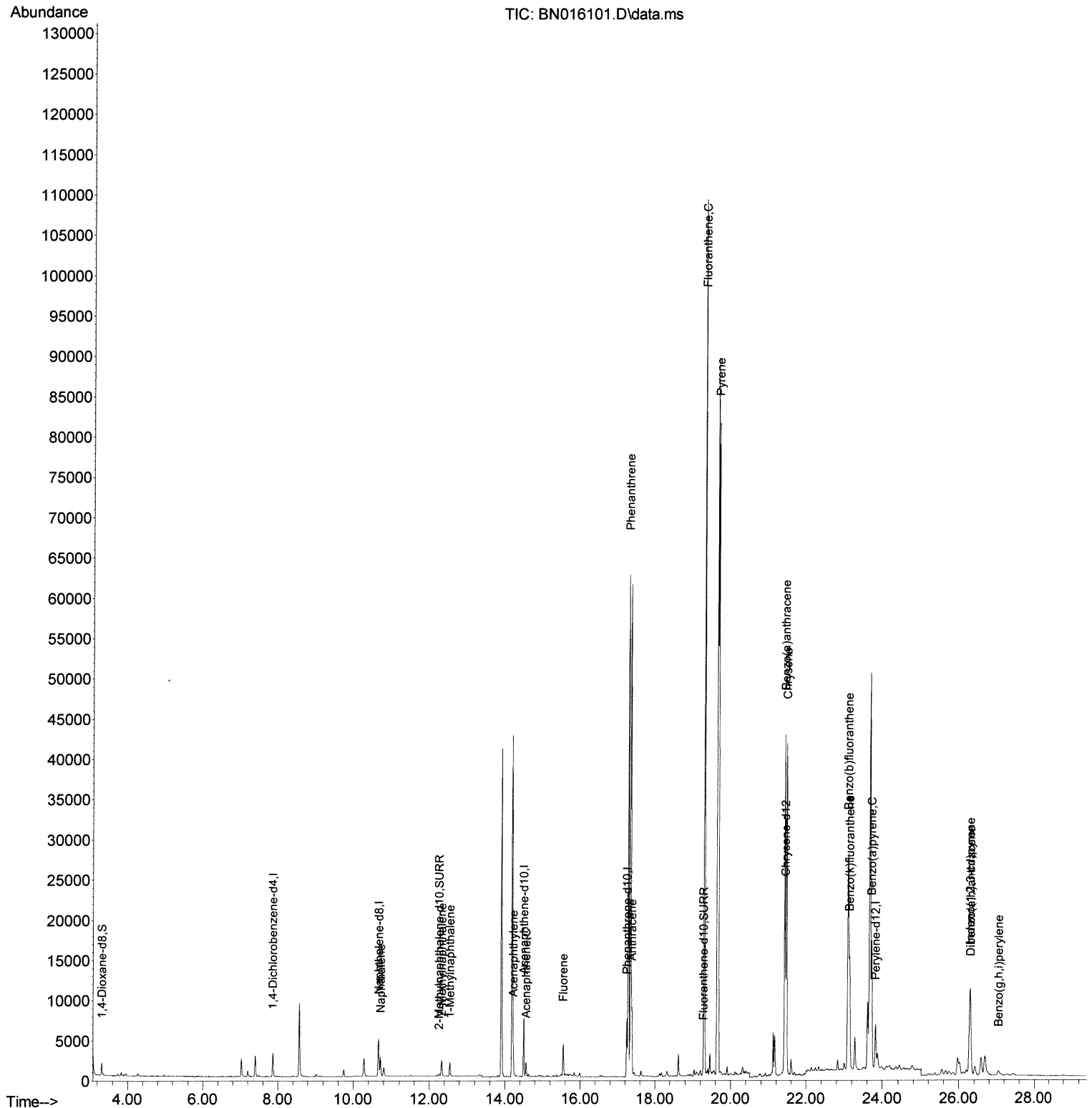
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016101.D
Acq On : 27 Aug 2021 11:36
Operator : CG/JU
Sample : M3458-13DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AW3DL

Manual Integrations
APPROVED

mohammad
8/27/2021 5:10:41 PM

Quant Time: Aug 27 12:06:10 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



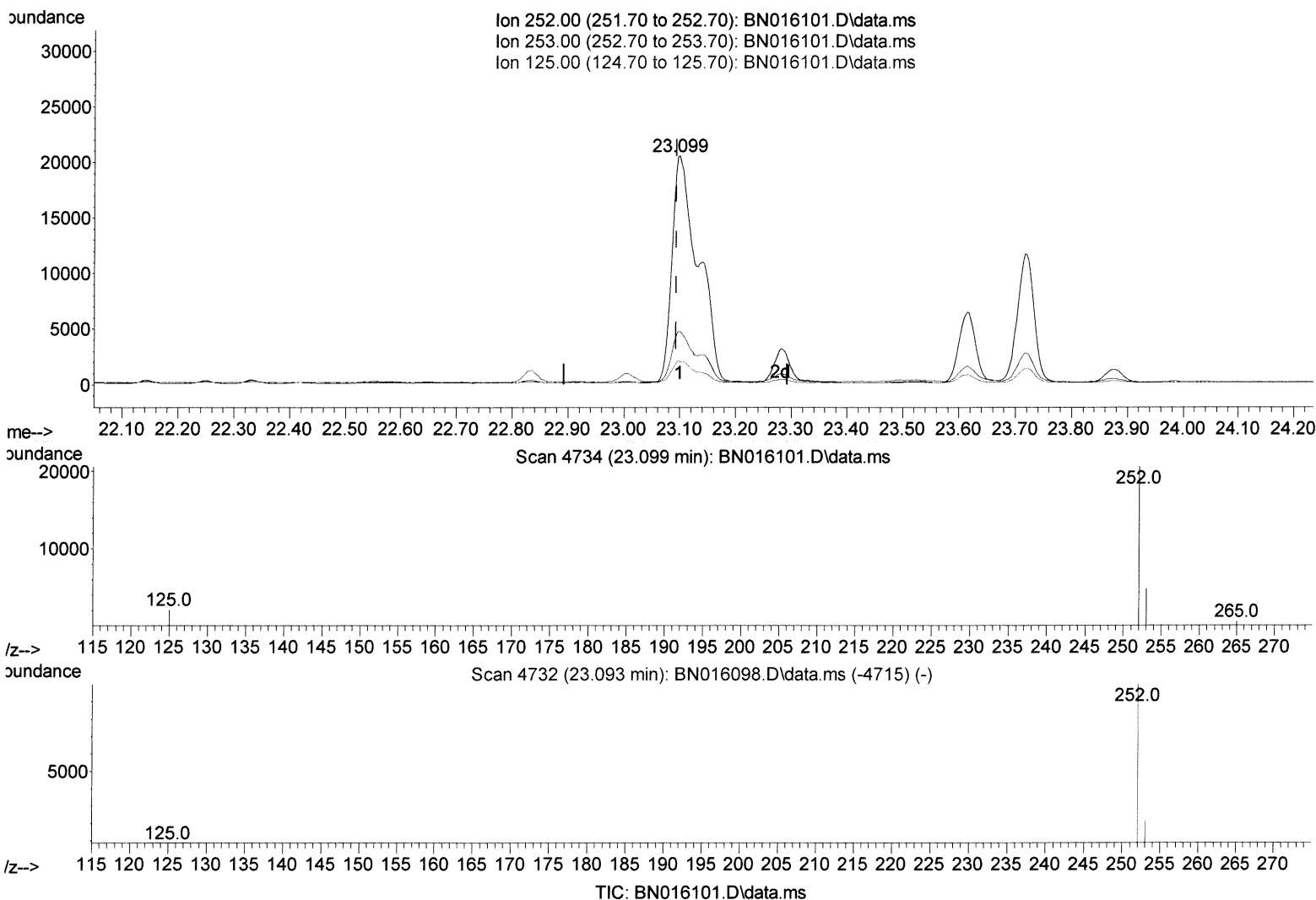
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(24) Benzo(b)fluoranthene

23.099min (+ 0.006) 2.26 ng/ul

response 66123

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	23.21
125.00	10.80	10.18
0.00	0.00	0.00

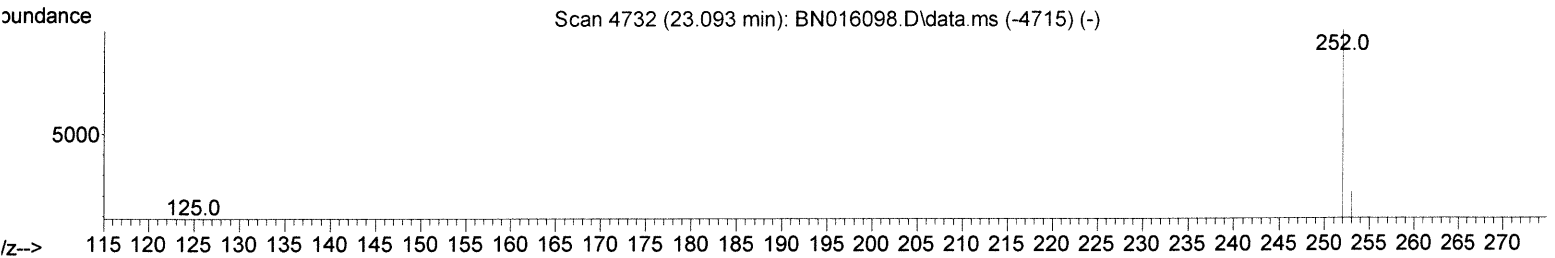
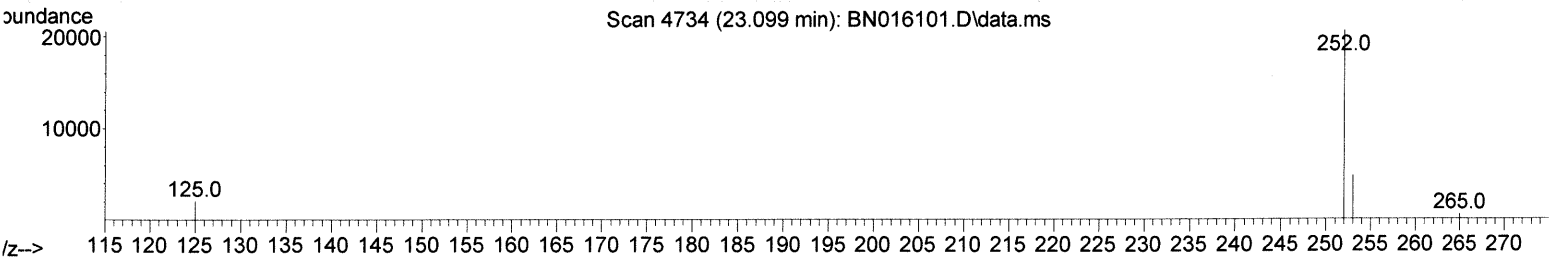
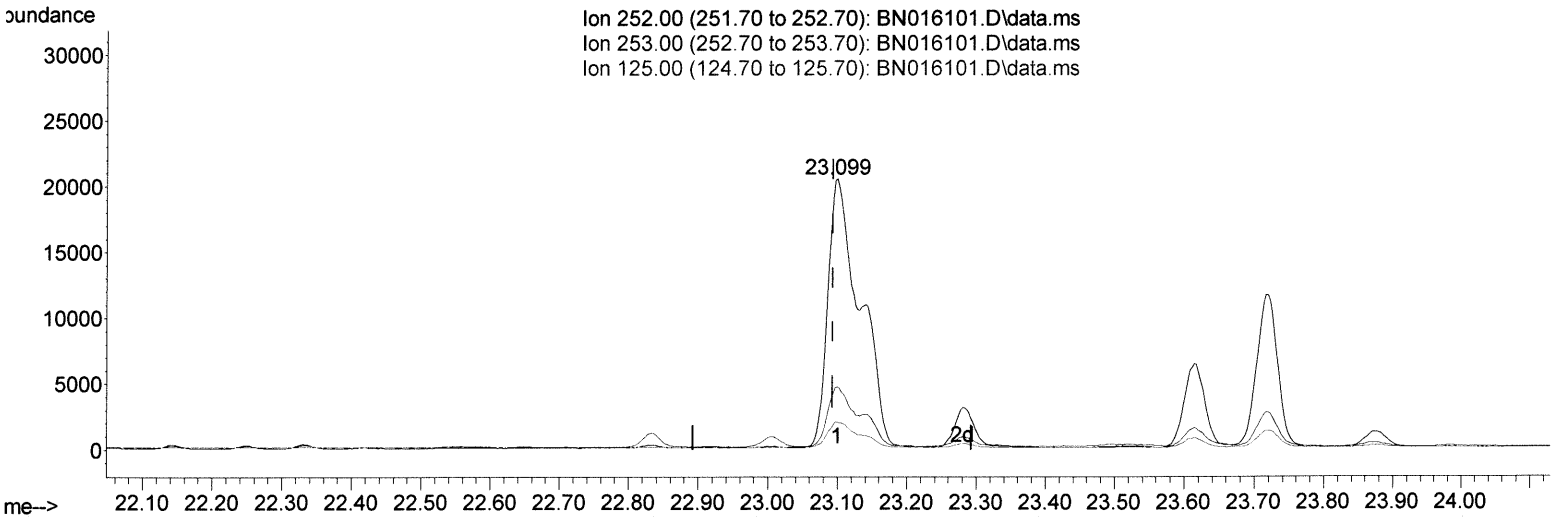
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TIC: BN016101.D\data.ms

(24) Benzo(b)fluoranthene

23.099min (+ 0.006) 1.68 ng/ul m

response 49223

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	23.21
125.00	10.80	10.18
0.00	0.00	0.00

JU 8/31/21

Instrument :
BNA_N
ClientSampleId :
C0AW3DL

mohammad
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Abundance

Ion 252.00 (251.70 to 252.70): BN016101.D\data.ms
Ion 253.00 (252.70 to 253.70): BN016101.D\data.ms
Ion 125.00 (124.70 to 125.70): BN016101.D\data.ms

23.099

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	23.21
125.00	10.30	10.18
0.00	0.00	0.00

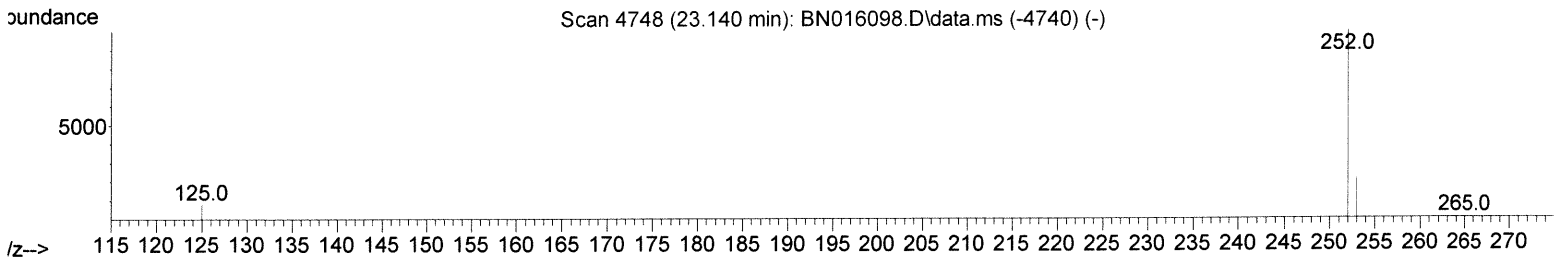
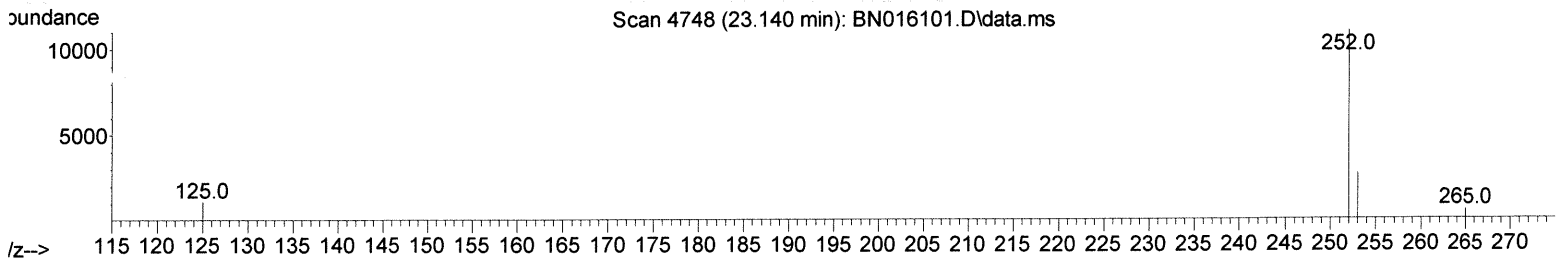
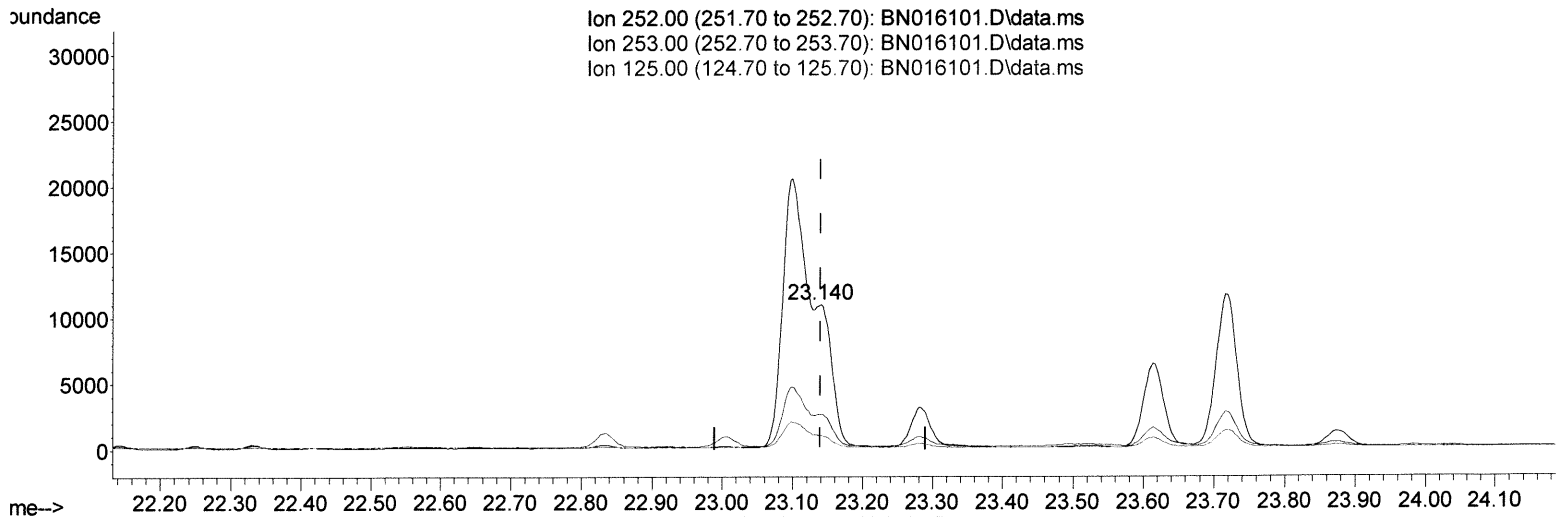
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Instrument :
 BNA_N
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Manual Integrations
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TIC: BN016101.D\data.ms

(25) Benzo(k)fluoranthene

23.140min (+ 0.000) 0.57 ng/ul m

response 16925

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	24.46
125.00	10.30	10.01
0.00	0.00	0.00

JU 8/28/21

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 Sample : M3458-13DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AW3DL

Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	1545	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	6787	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.501	164	4210	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.246	188	8773	0.400	ng/ul	0.00
17) Chrysene-d12	21.436	240	8792	0.400	ng/ul	0.00
23) Perylene-d12	23.824	264	7854	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	1241	0.593	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	393	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.276	212	1059	0.045	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.716	128	3335	0.190	ng/ul	97
7) 2-Methylnaphthalene	12.327	142	1462	0.123	ng/ul	100
8) 1-Methylnaphthalene	12.547	142	1269	0.109	ng/ul	98
10) Acenaphthylene	14.219	152	3588	0.241	ng/ul	99
11) Acenaphthene	14.562	153	1098	0.086	ng/ul	92
12) Fluorene	15.552	166	2664	0.175	ng/ul	98
15) Phenanthrene	17.288	178	69038	2.852	ng/ul	98
16) Anthracene	17.377	178	8910	0.426	ng/ul	99
19) Fluoranthene	19.304	202	95699	3.484	ng/ul	100
20) Pyrene	19.671	202	71687	2.592	ng/ul	96
21) Benzo(a)anthracene	21.422	228	36277	1.325	ng/ul	97
22) Chrysene	21.471	228	40787	1.385	ng/ul	99
24) Benzo(b)fluoranthene	23.099	252	49223m	1.679	ng/ul	} - JU 8/31/21
25) Benzo(k)fluoranthene	23.140	252	16925m	0.573	ng/ul	
26) Benzo(a)pyrene	23.716	252	24006	0.974	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.290	276	19203	0.589	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.303	278	5739	0.209	ng/ul#	93
29) Benzo(g,h,i)perylene	27.051	276	1444	0.051	ng/ul#	77

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