

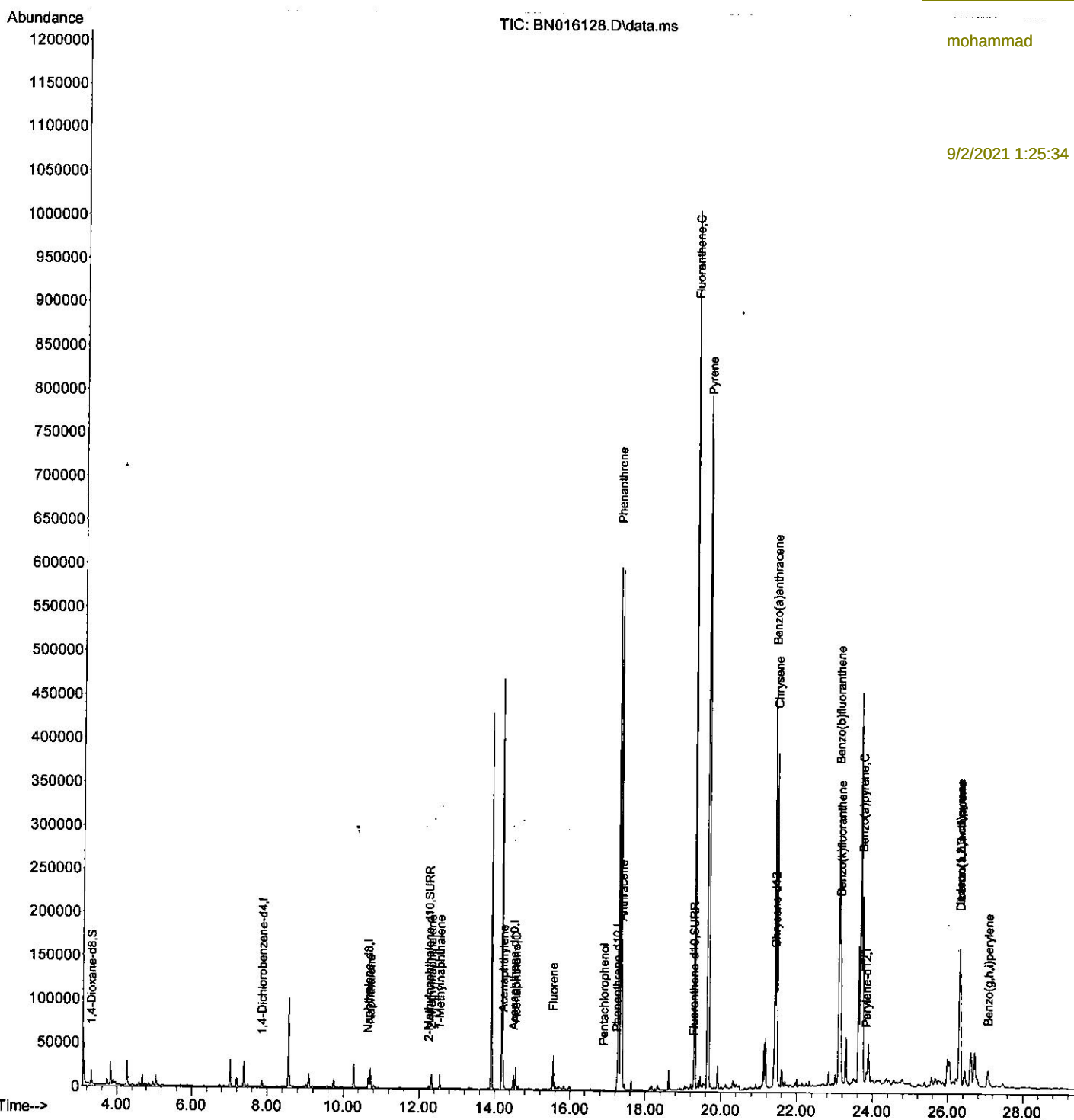
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090121\
 Data File : BN016128.D
 Acq On : 01 Sep 2021 15:45
 Operator : CG/JU
 Sample : M3458-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AW4

Quant Time: Sep 01 16:22:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 01 12:00:46 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED



mohammad

9/2/2021 1:25:34 PM

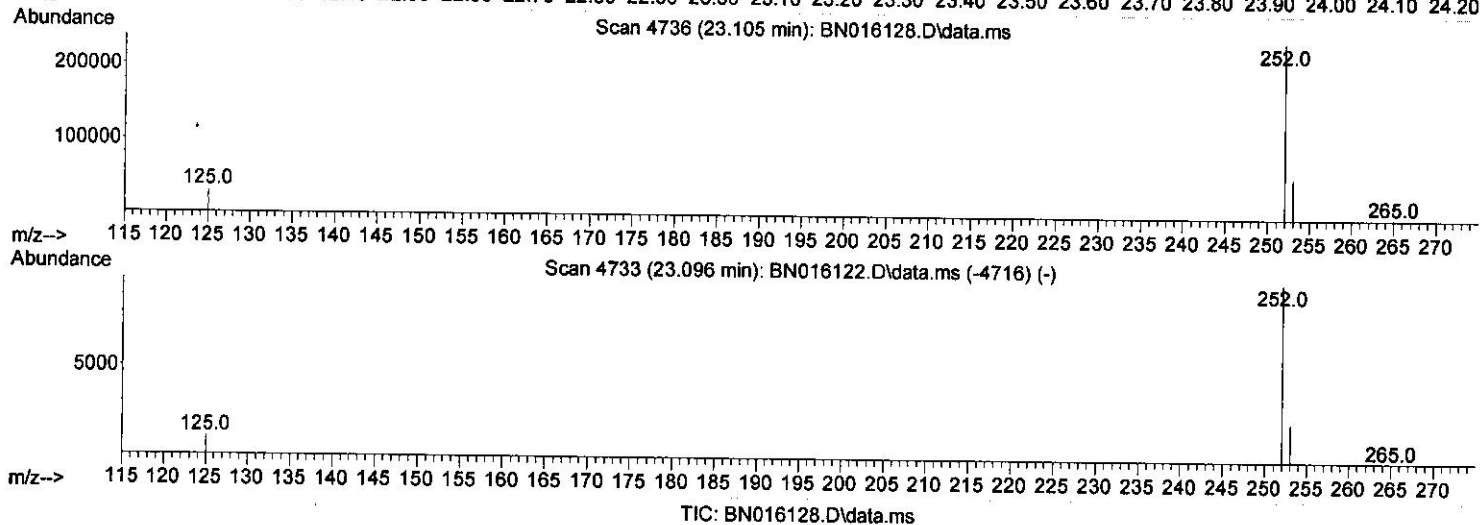
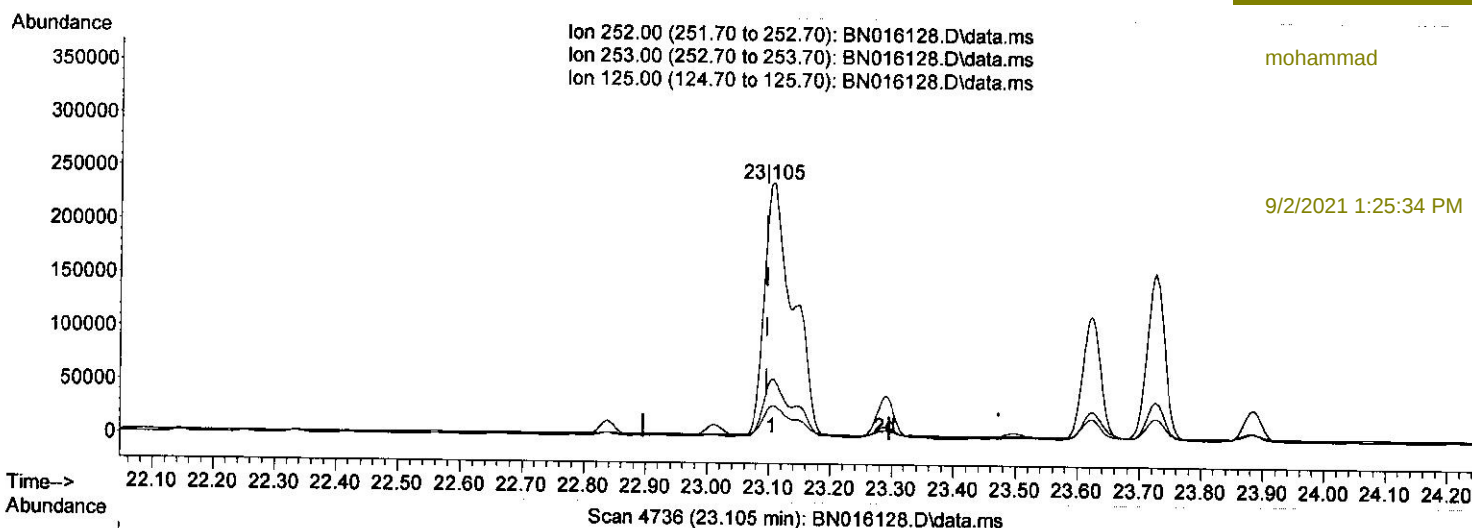
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(24) Benzo(b)fluoranthene

23.105min (+ 0.009) 12.51 ng/ul

response 775529

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	23.12
125.00	13.50	12.75
0.00	0.00	0.00

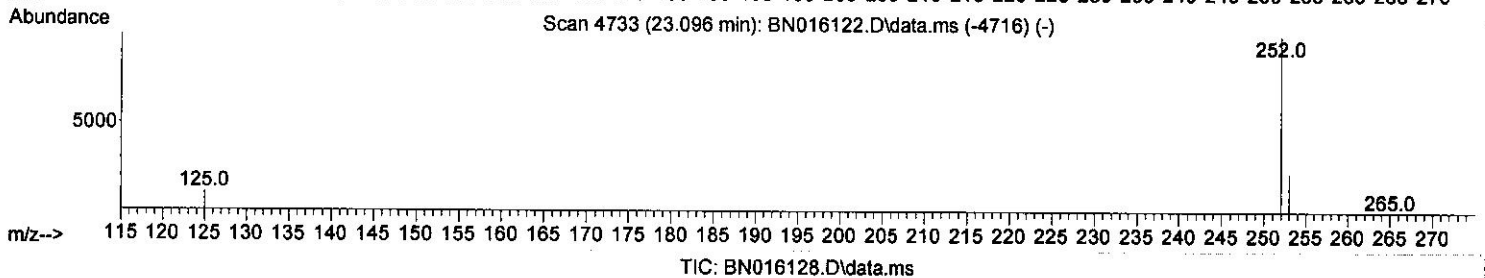
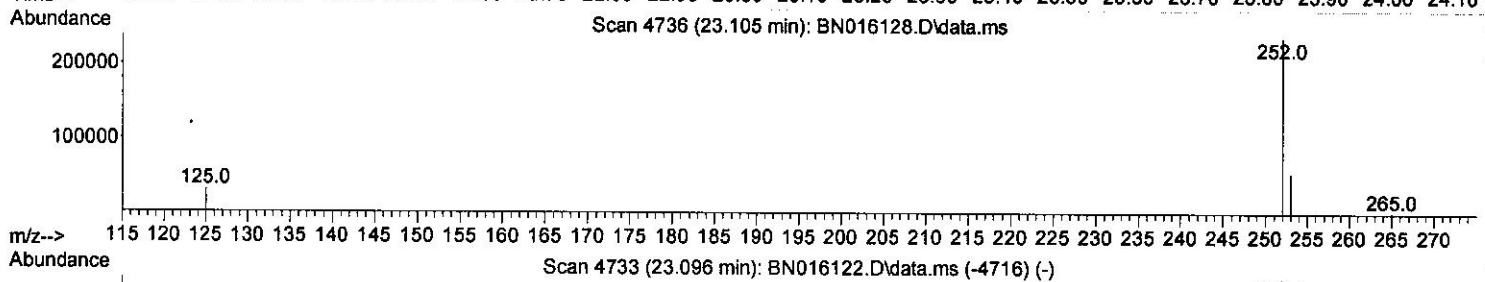
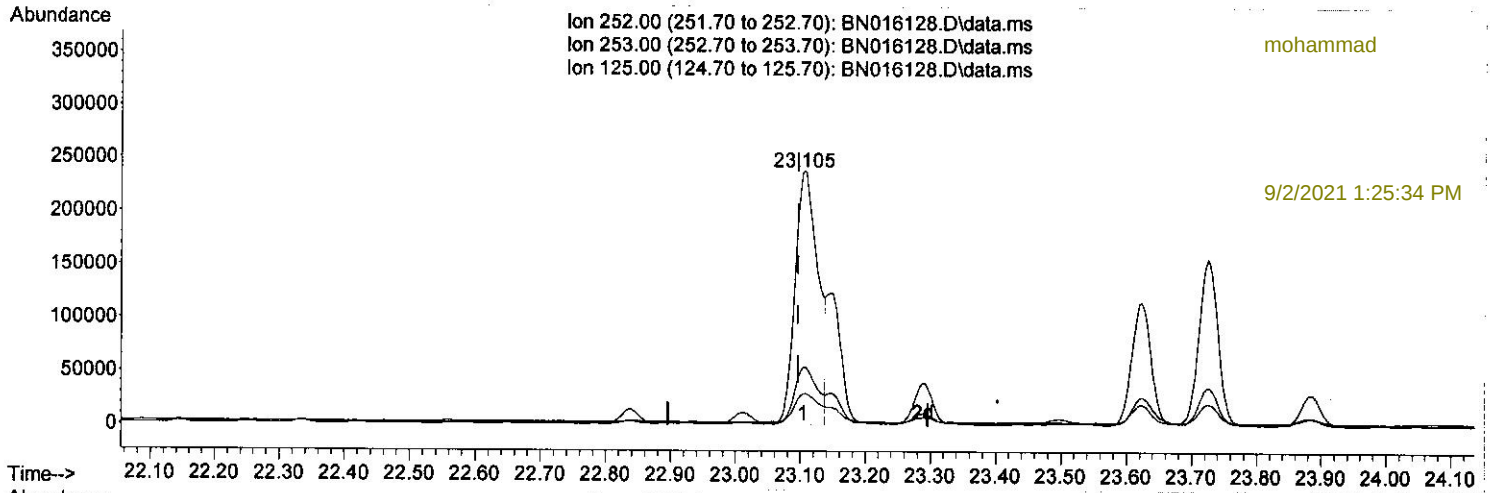
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 APPROVED



(24) Benzo(b)fluoranthene

23.105min (+ 0.009) 9.42 ng/ul } 30v 9/3/21

response 583755

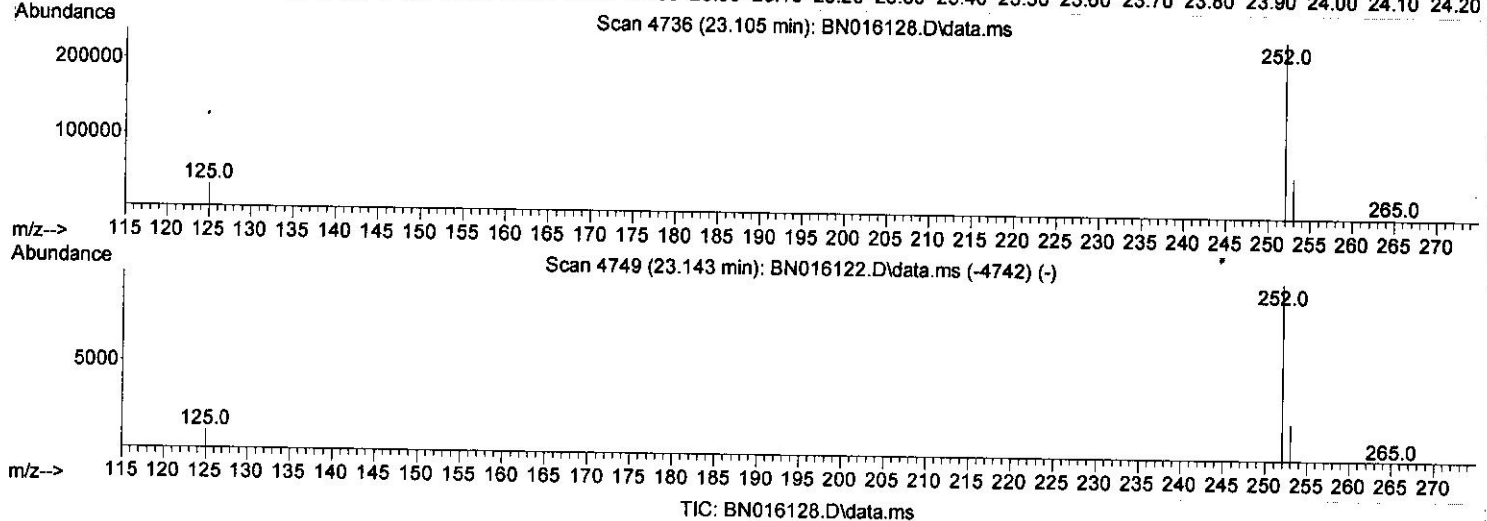
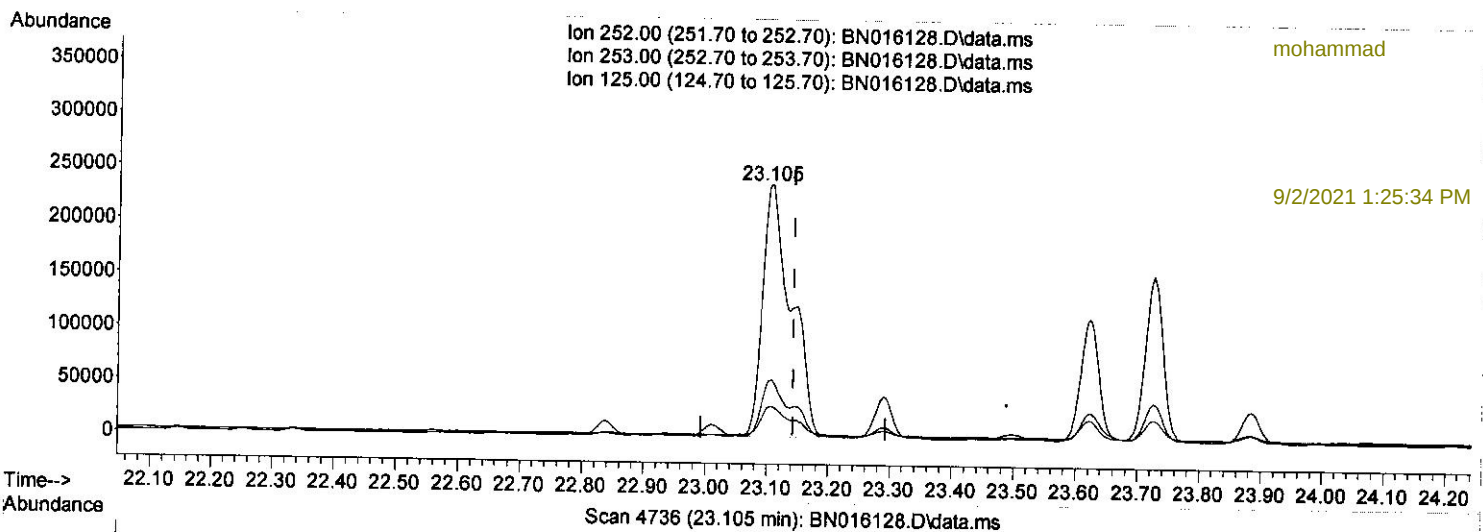
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	23.12
125.00	13.50	12.75
0.00	0.00	0.00

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Acq On    : 01 Sep 2021  15:45  
Operator  : CG/JU  
Sample    : M3458-14  
Misc      :  
ALS Vial  : 10   Sample Multiplier: 1
```

Instrument :
BNA_N
ClientSampleId :
C0AW4

Manual Integrations APPROVED

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QLast Update : Wed Sep 01 12:00:46 2021
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(25) Benzo (k) fluoranthene

23.105min (-0.038) 12.43 ng/ul

response 775529

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	23.12
125.00	13.60	12.75
0.00	0.00	0.00

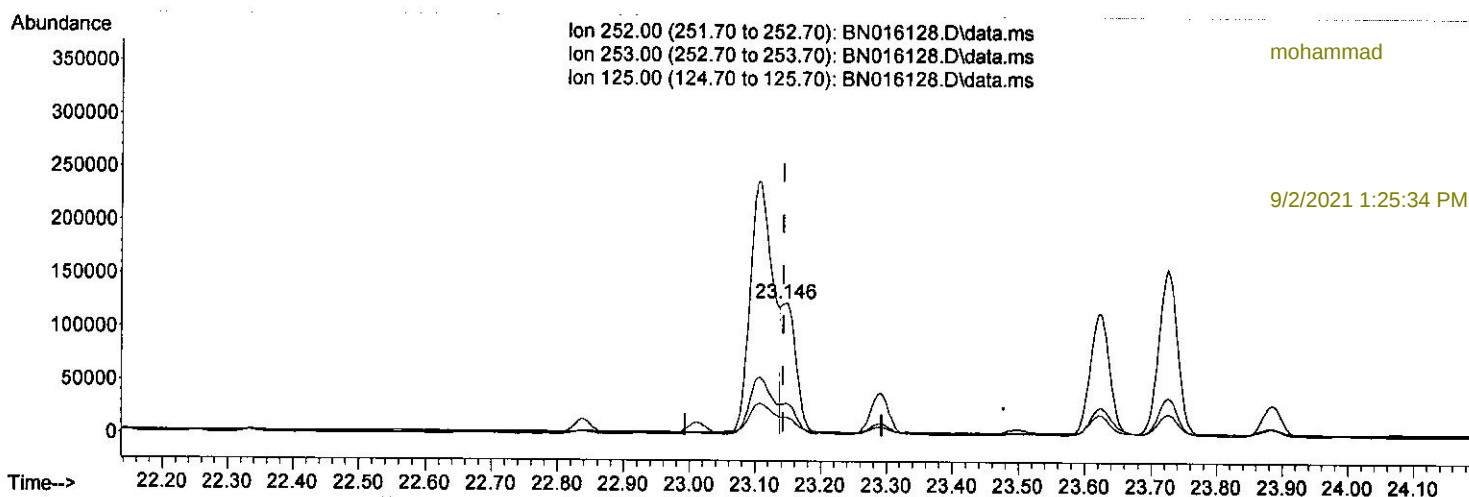
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Instrument :
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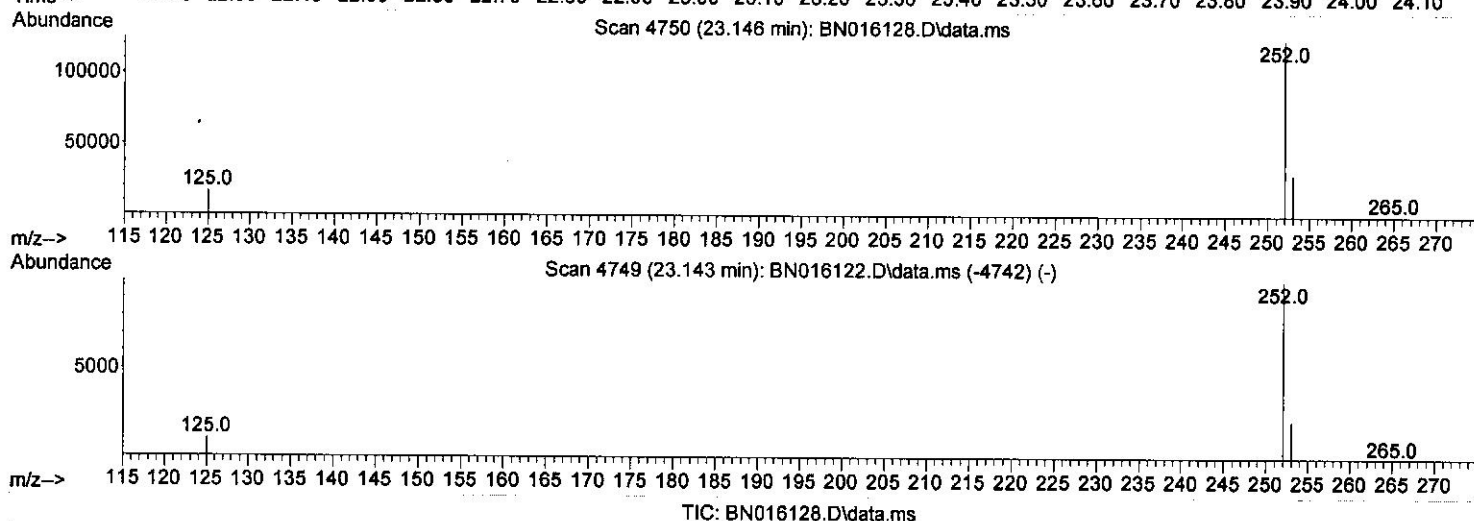
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(25) Benzo(k)fluoranthene

23.146min (+ 0.003) 3.10 ng/ul

response 193212

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	24.28
125.00	13.60	13.69
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	7.859	152	4156	0.400	ng/ul	0.00
4) Naphthalene-d8	10.661	136	16669	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.497	164	9656	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.246	188	18961	0.400	ng/ul	0.00
17) Chrysene-d12	21.439	240	16944	0.400	ng/ul	# 0.00
23) Perylene-d12	23.833	264	16477	0.400	ng/ul	# 0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	12039	2.489	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.250	152	4334	0.185	ng/ul	0.00
18) Fluoranthene-d10	19.276	212	9637	0.212	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Naphthalene	10.710	128	33185	0.748	ng/ul	99
7) 2-Methylnaphthalene	12.322	142	13367	0.462	ng/ul	99
8) 1-Methylnaphthalene	12.542	142	12423	0.430	ng/ul	100
10) Acenaphthylene	14.219	152	35663	0.976	ng/ul	100
11) Acenaphthene	14.562	153	15251	0.499	ng/ul	99
12) Fluorene	15.547	166	25782	0.737	ng/ul	99
14) Pentachlorophenol	16.896	266	150	0.049	ng/ul	93
15) Phenanthrene	17.288	178	658462	12.050	ng/ul	98
16) Anthracene	17.377	178	149060	3.158	ng/ul	98
19) Fluoranthene	19.308	202	868294	15.385	ng/ul	99
20) Pyrene	19.671	202	634096	11.092	ng/ul	96
21) Benzo(a)anthracene	21.422	228	412522	7.961	ng/ul	98
22) Chrysene	21.474	228	382078	6.526	ng/ul	97
24) Benzo(b)fluoranthene	23.105	252	583755m	9.416	ng/ul	90 9/3/21
25) Benzo(k)fluoranthene	23.146	252	193212m	3.098	ng/ul	
26) Benzo(a)pyrene	23.725	252	316997	6.028	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.307	276	273025	4.018	ng/ul	91
28) Dibenzo(a,h)anthracene	26.317	278	83407	1.490	ng/ul#	90
29) Benzo(g,h,i)perylene	27.071	276	45542	0.772	ng/ul#	86

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