

Quantitation Report (QT Reviewed)

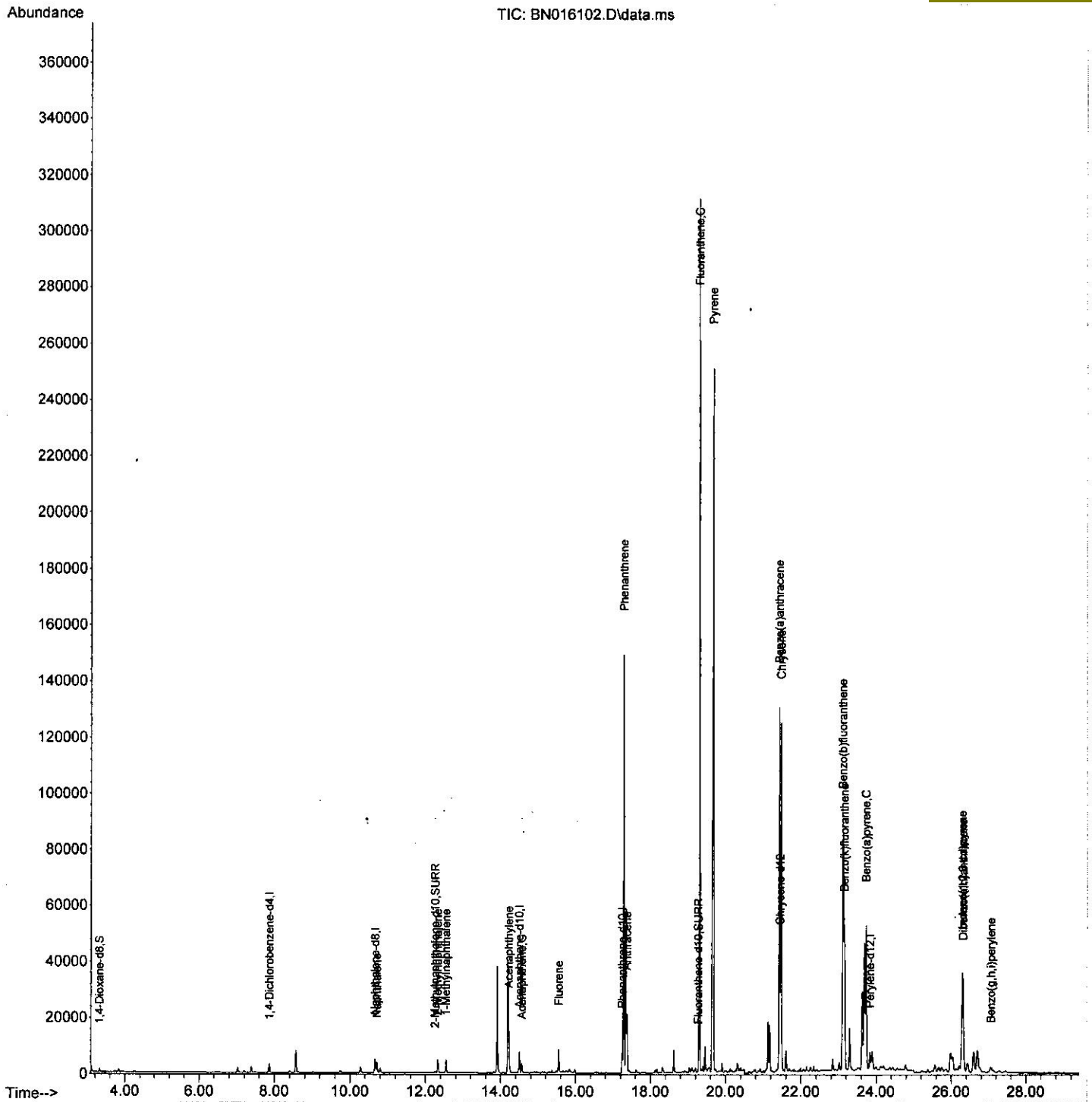
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
 Data File : BN016102.D
 Acq On : 27 Aug 2021 12:13
 Operator : CG/JU
 Sample : M3458-17DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AW8DL

Quant Time: Aug 27 12:43:12 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

Manual Integrations
 APPROVED

mohammad
 8/27/2021 5:10:45 PM



Quantitation Report (Qedit)

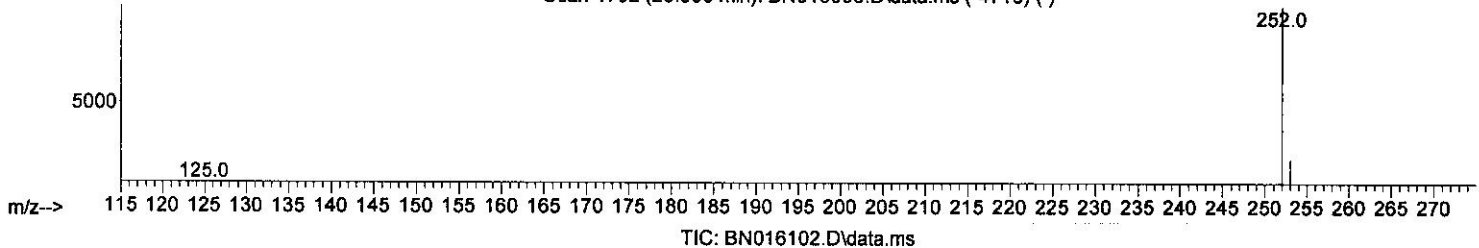
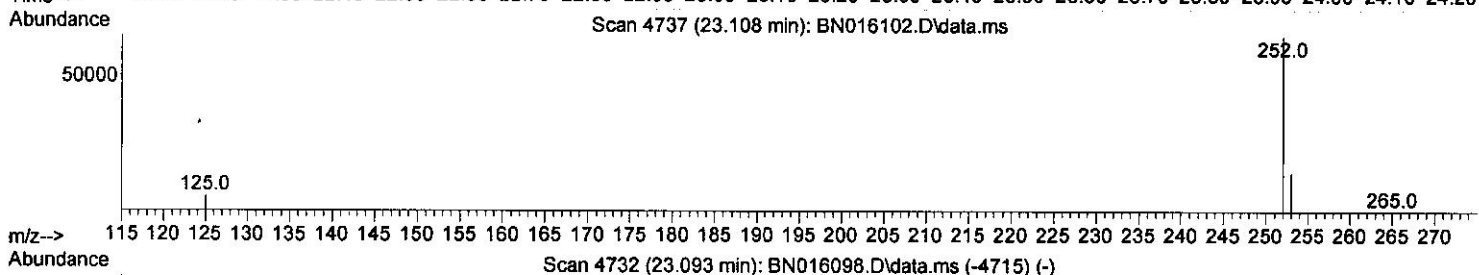
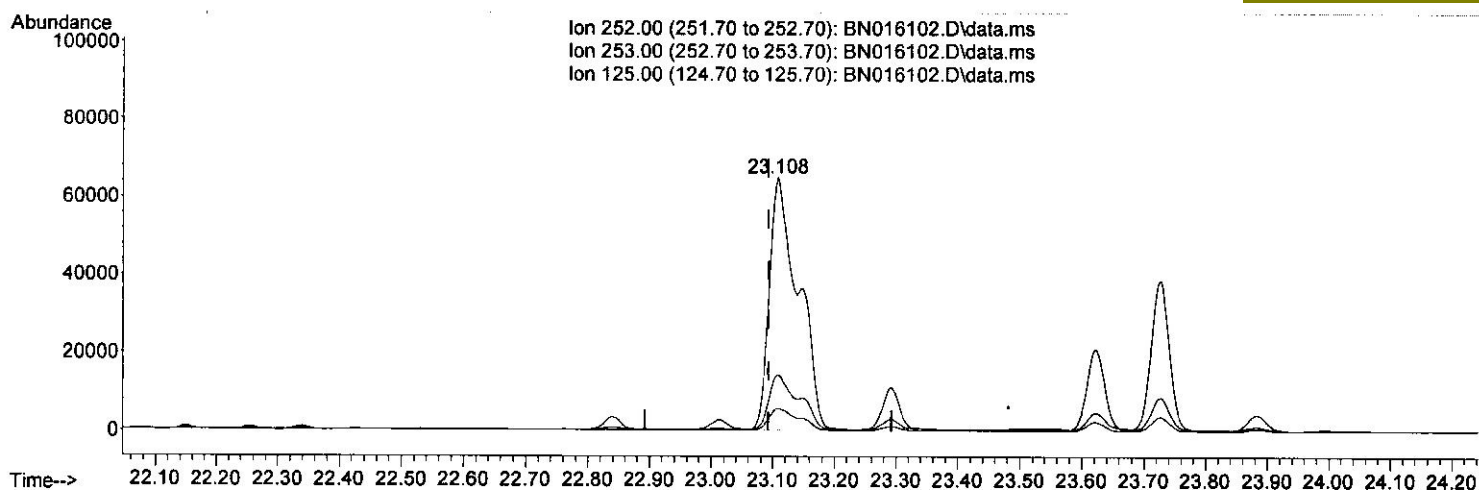
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TIC: BN016102.D\data.ms

(24) Benzo(b)fluoranthene

23.108min (+ 0.015) 6.76 ng/ul

response 212157

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	22.40
125.00	10.80	8.94
0.00	0.00	0.00

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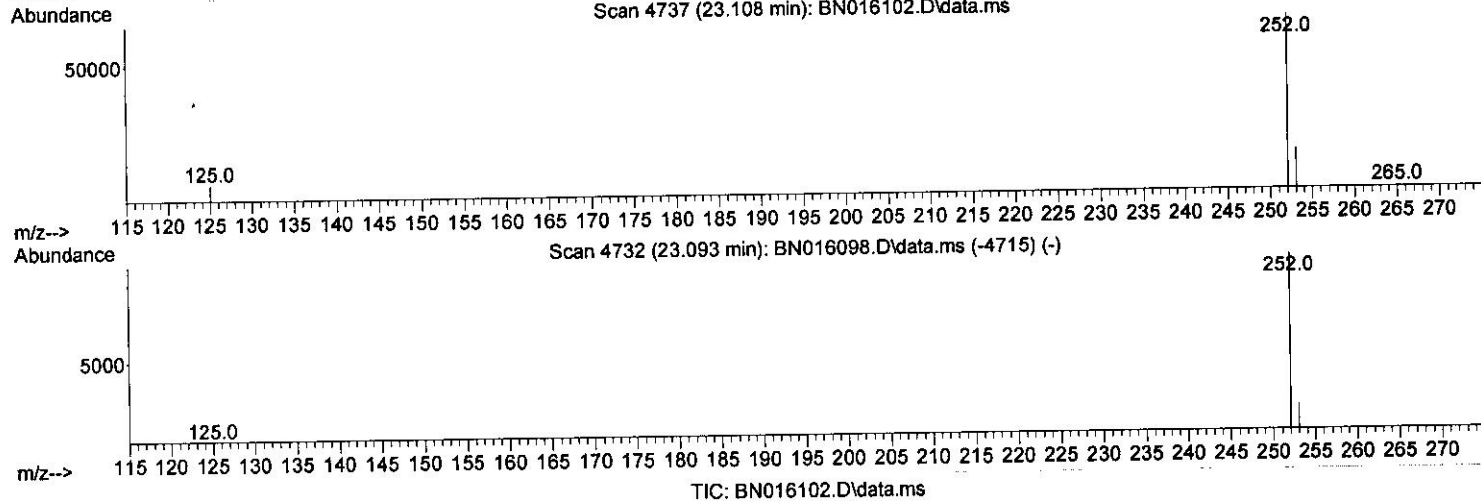
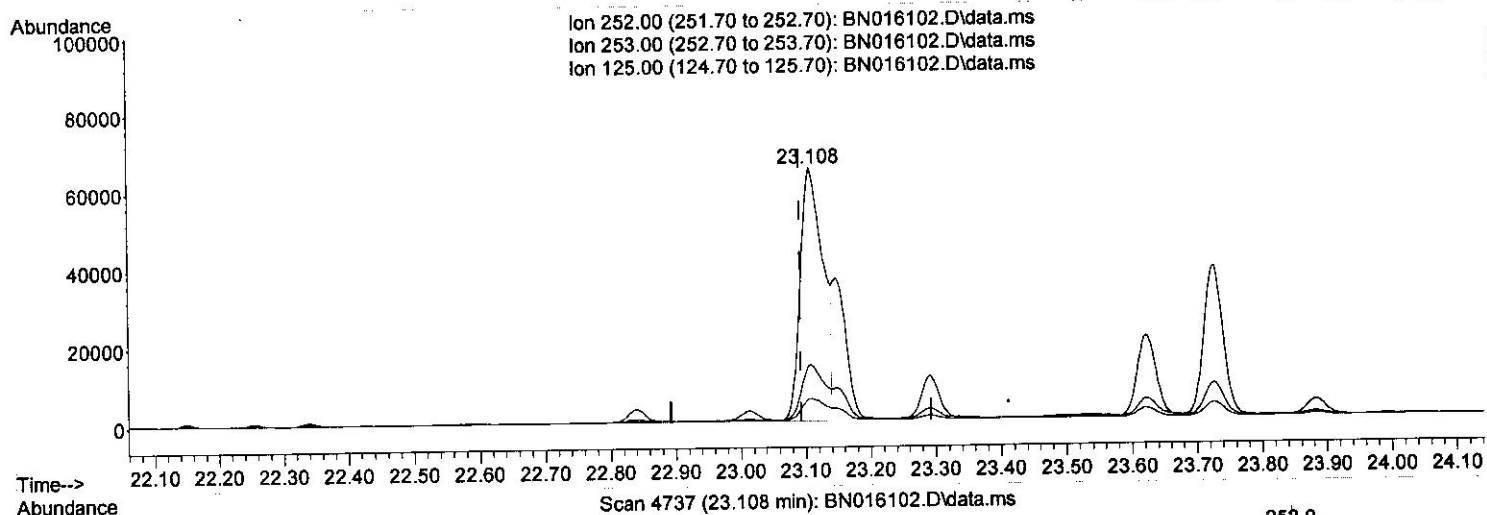
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(24) Benzo(b)fluoranthene

23.108min (+ 0.015) 5.07 ng/ul m

response 159144

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	22.40
125.00	10.80	8.94
0.00	0.00	0.00

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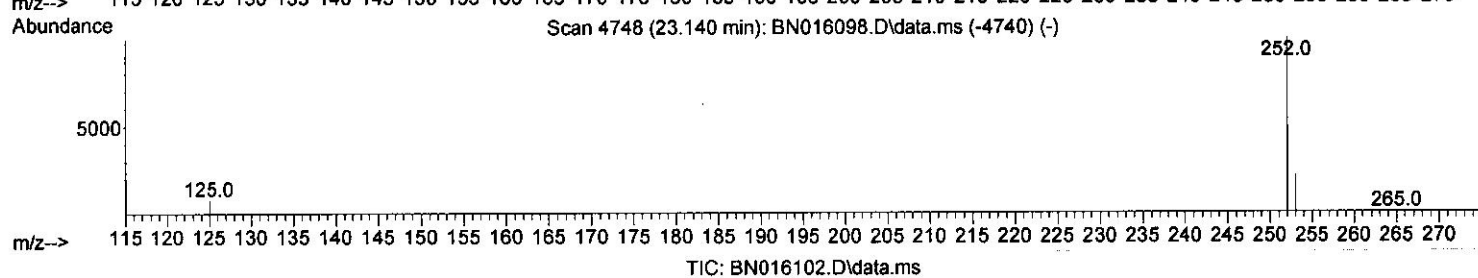
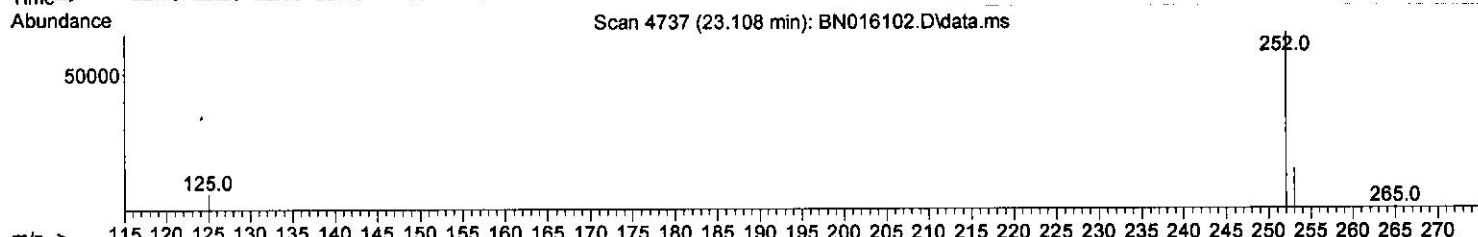
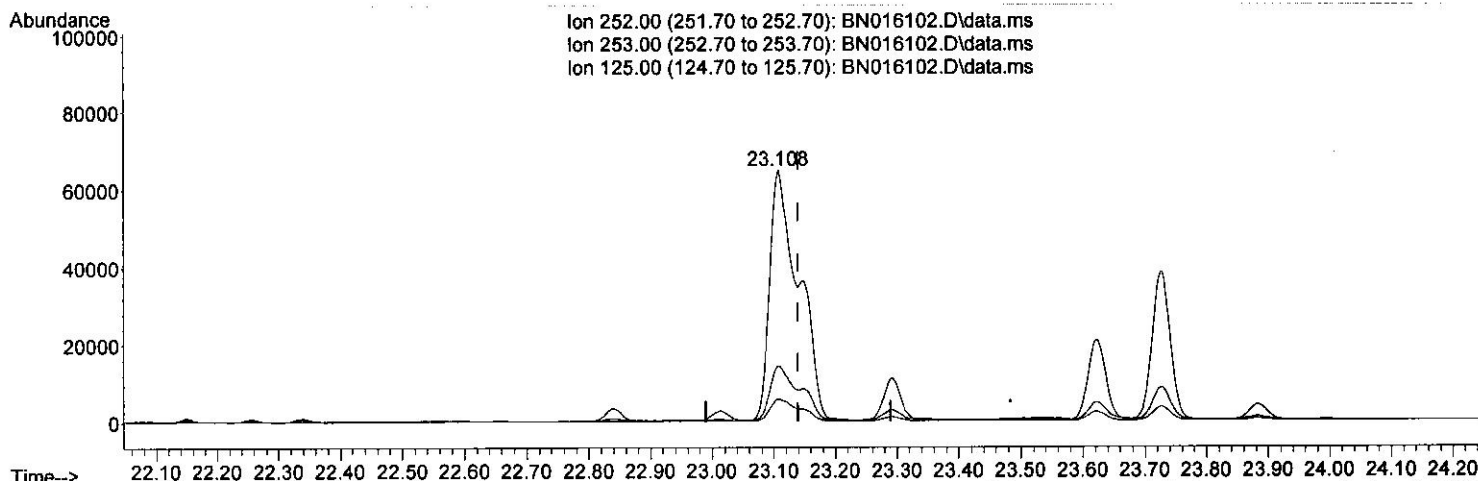
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(25) Benzo(k)fluoranthene

23.108min (-0.032) 6.70 ng/ul

response 212157

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	22.40
125.00	10.30	8.94
0.00	0.00	0.00

Quantitation Report (Qedit)

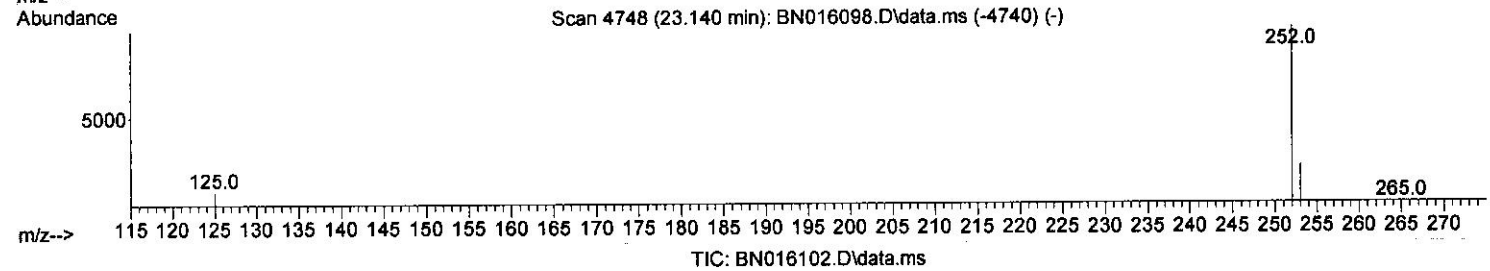
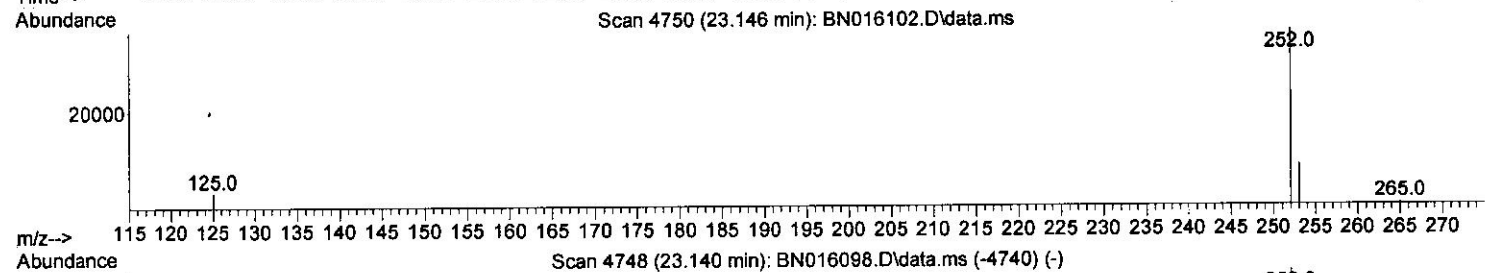
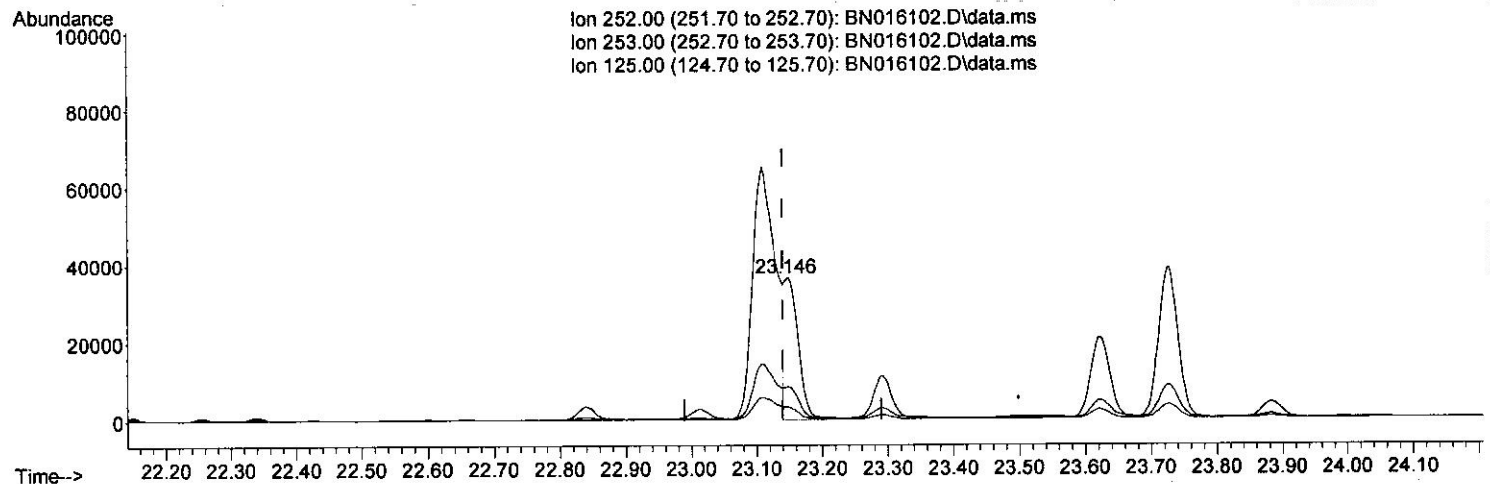
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(25) Benzo(k)fluoranthene

23.146min (+ 0.006) 1.69 ng/ul m } 20 8/31/21

response 53379

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	23.28
125.00	10.30	9.11
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	1567	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	7001	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.501	164	4316	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.246	188	9120	0.400	ng/ul	0.00
17) Chrysene-d12	21.442	240	9170	0.400	ng/ul	0.00
23) Perylene-d12	23.833	264	8416	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	930	0.438	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.255	152	361	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.275	212	1014	0.041	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	5483	0.303	ng/ul	99
7) 2-Methylnaphthalene	12.327	142	3582	0.293	ng/ul	99
8) 1-Methylnaphthalene	12.547	142	3267	0.273	ng/ul	99
10) Acenaphthylene	14.219	152	16580	1.088	ng/ul	98
11) Acenaphthene	14.566	153	2279	0.173	ng/ul	99
12) Fluorene	15.551	166	5590	0.359	ng/ul	99
15) Phenanthrene	17.288	178	163406	6.494	ng/ul	98
16) Anthracene	17.377	178	21513	0.990	ng/ul	98
19) Fluoranthene	19.308	202	277670	9.691	ng/ul	98
20) Pyrene	19.671	202	217680	7.547	ng/ul	96
21) Benzo(a)anthracene	21.424	228	113823	3.987	ng/ul	98
22) Chrysene	21.477	228	124587	4.055	ng/ul	98
24) Benzo(b)fluoranthene	23.108	252	159144m	5.067	ng/ul	
25) Benzo(k)fluoranthene	23.146	252	53379m	1.687	ng/ul	
26) Benzo(a)pyrene	23.724	252	79248	3.001	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.296	276	63560	1.819	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.310	278	17412	0.592	ng/ul	100
29) Benzo(g,h,i)perylene	27.061	276	5040	0.167	ng/ul#	86

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

20 8/31/21