

Quantitation Report (QT Reviewed)

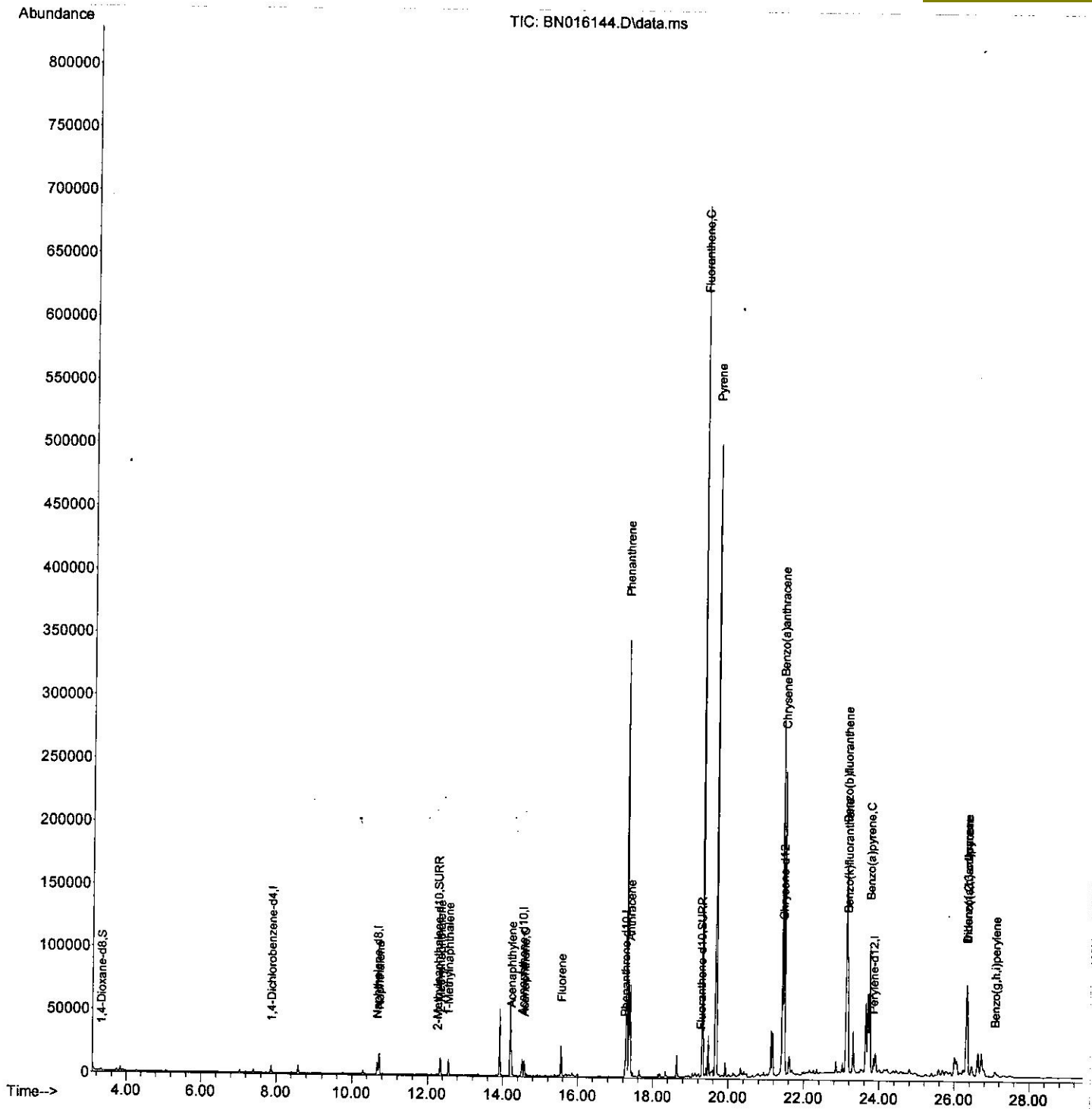
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016144.D
 Acq On : 02 Sep 2021 19:20
 Operator : CG/JU
 Sample : M3458-06DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AR7DL

Quant Time: Sep 02 19:49:33 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 : Thu Sep 02 13:32:21 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 9/3/2021 8:59:27 AM



Quantitation Report (Qedit)

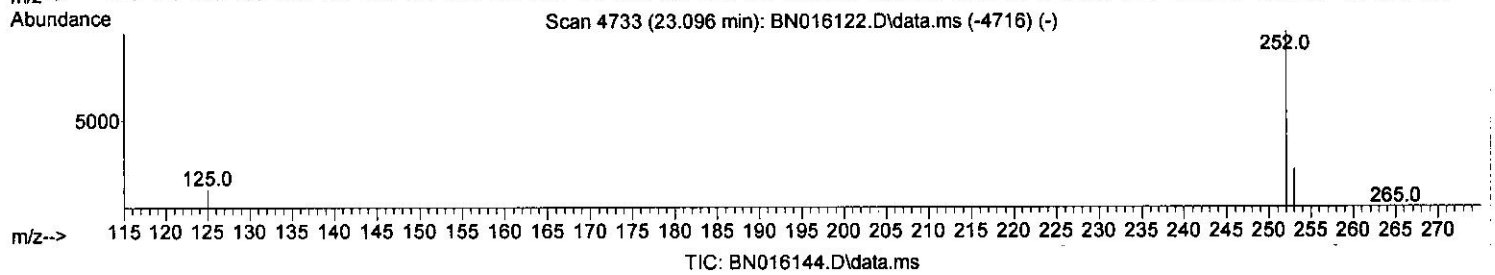
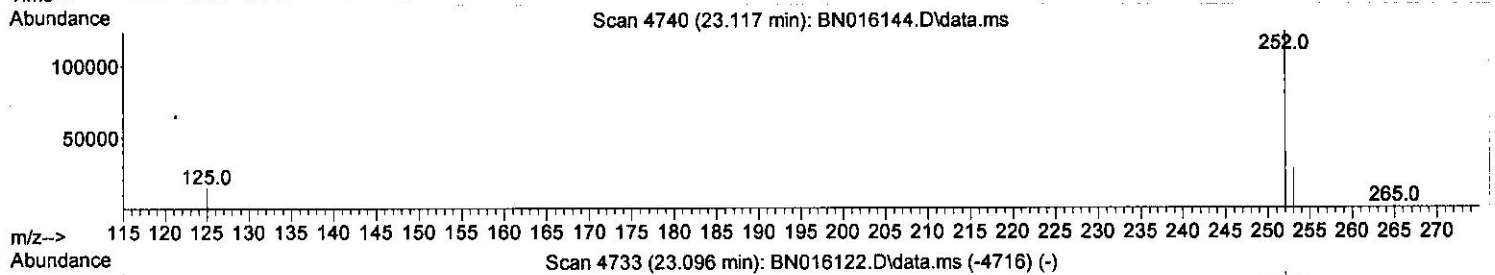
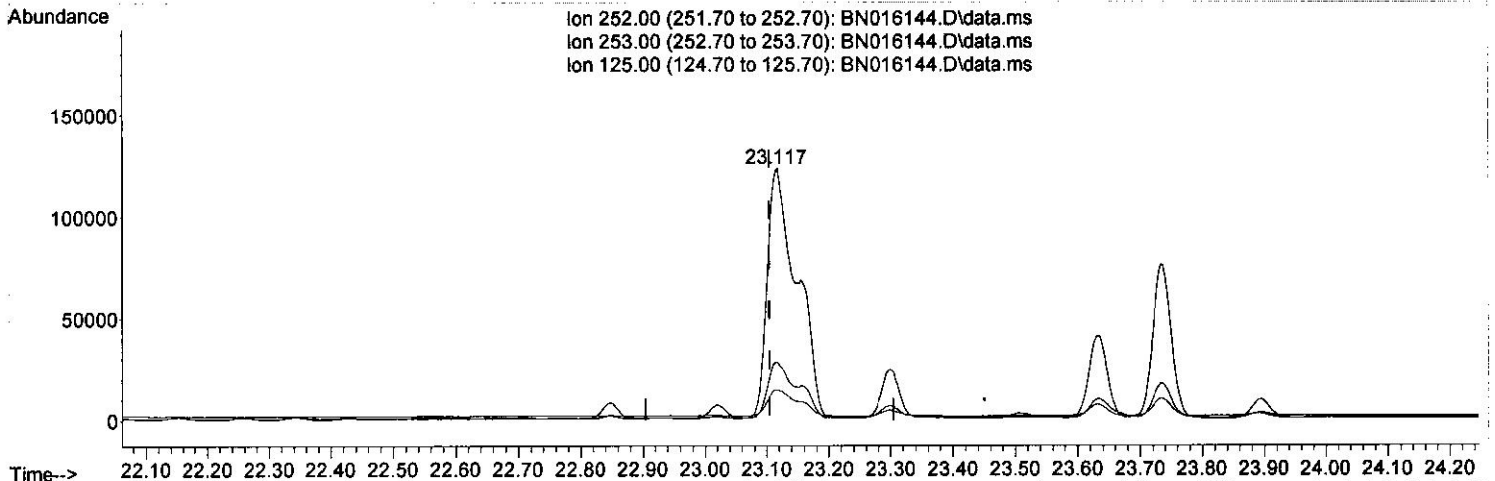
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(24) Benzo(b)fluoranthene

23.117min (+ 0.012) 6.74 ng/ul

response 410722

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	22.75
125.00	13.50	12.03
0.00	0.00	0.00

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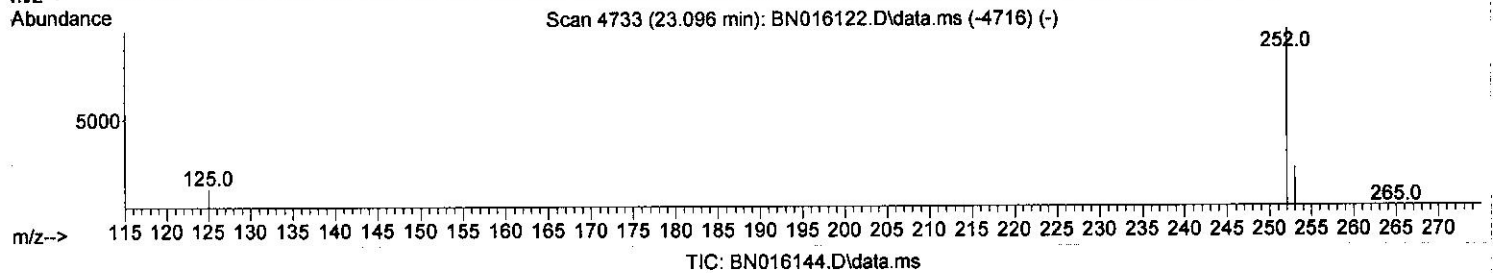
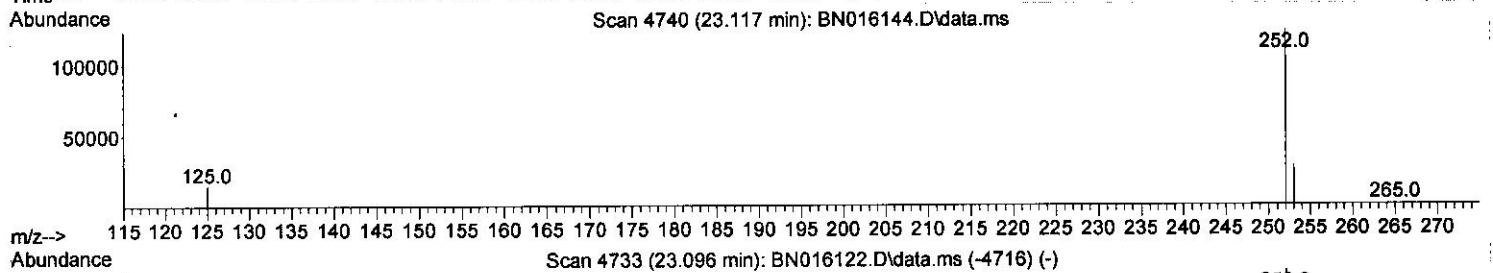
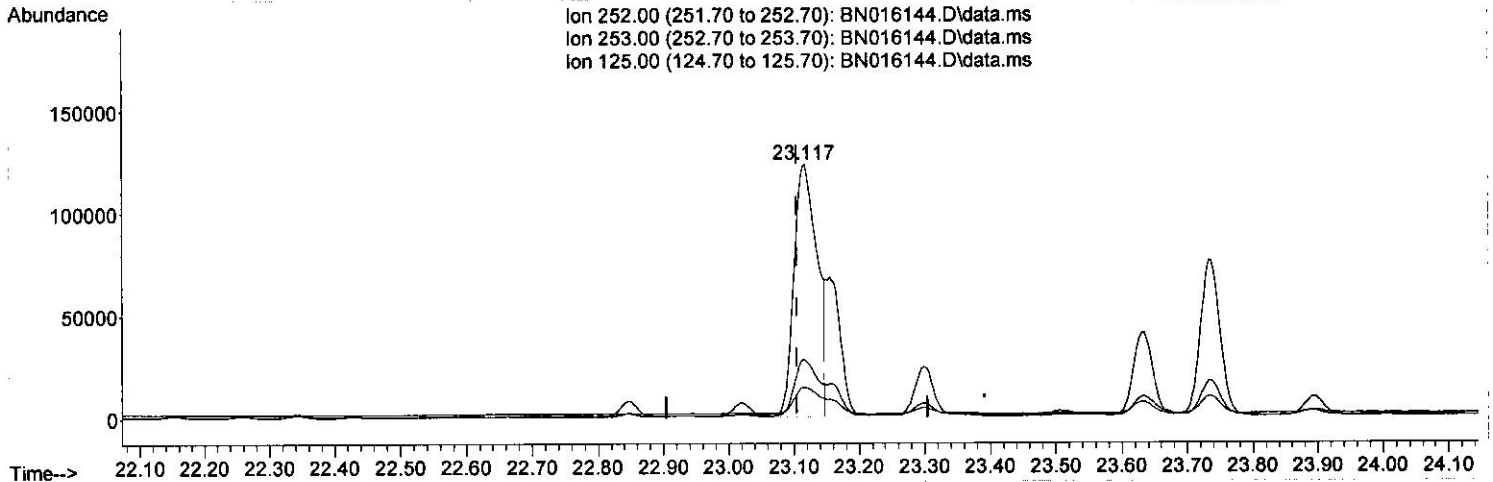
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TIC: BN016144.D\data.ms

(24) Benzo(b)fluoranthene

23.117min (+ 0.012) 4.99 ng/ul m

response 304010

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	22.75
125.00	13.50	12.03
0.00	0.00	0.00

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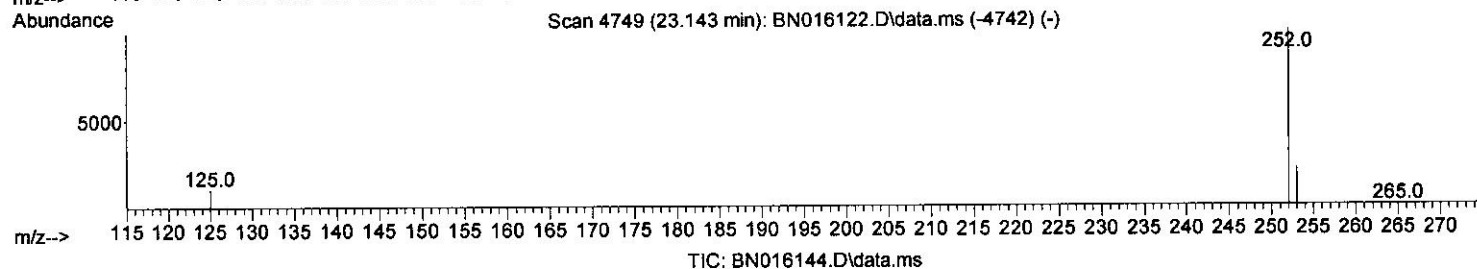
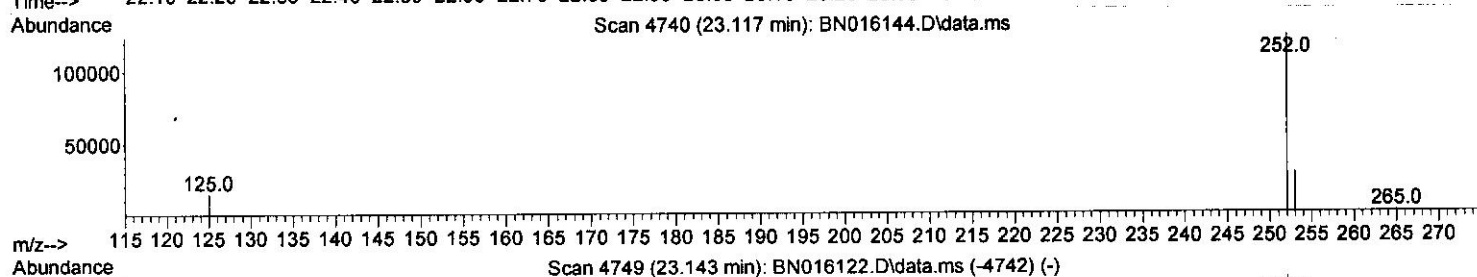
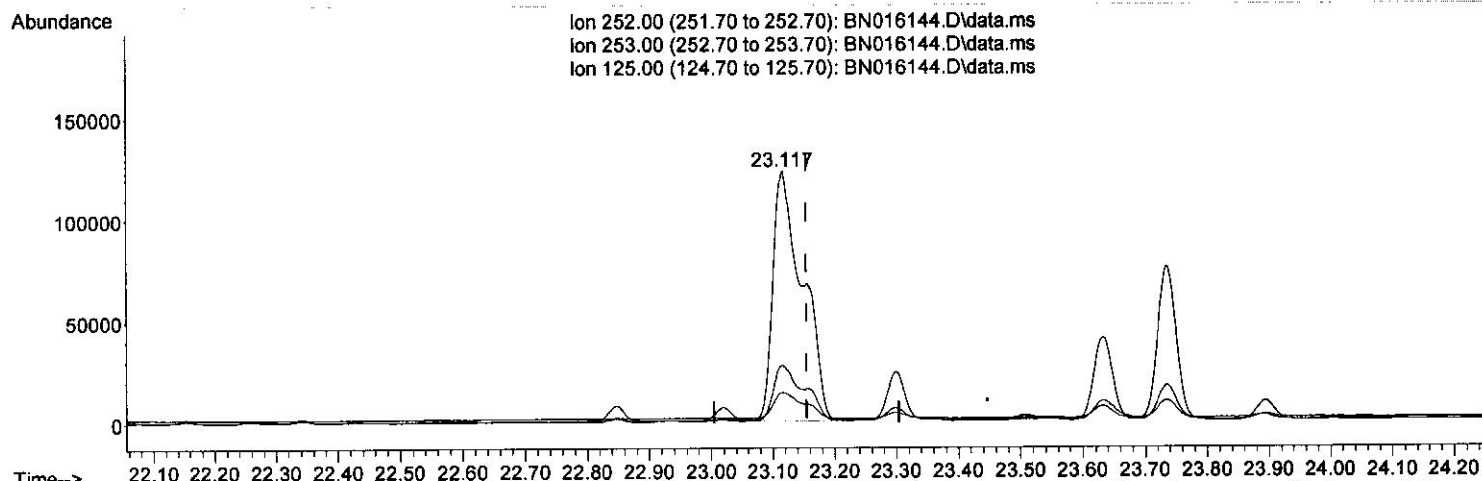
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(25) Benzo(k)fluoranthene

23.117min (-0.038) 6.70 ng/ul

response 410807

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	22.75
125.00	13.60	12.03
0.00	0.00	0.00

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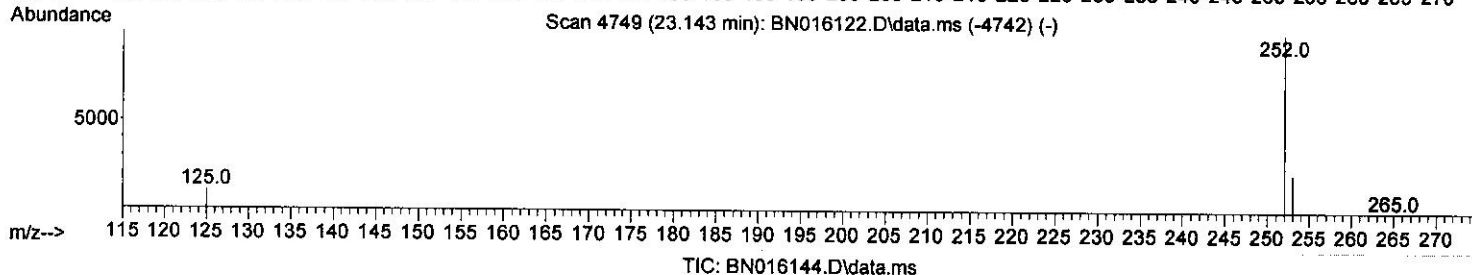
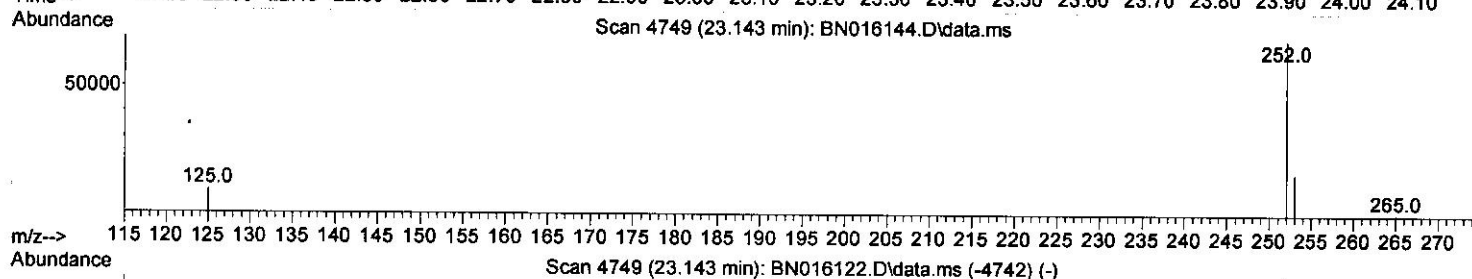
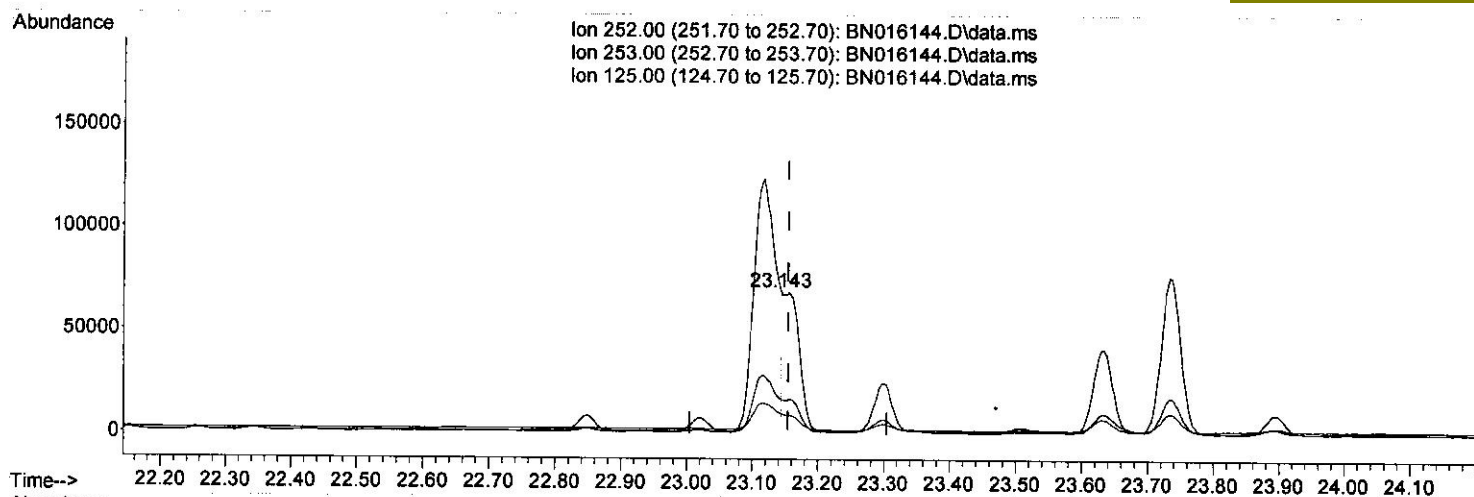
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(25) Benzo(k)fluoranthene

23.143min (-0.012) 1.96 ng/ul m } 70 09103121

response 119978

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	24.18
125.00	13.60	14.12
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	7.871	152	3115	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	13021	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.506	164	7731	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.255	188	15872	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240	15248	0.400	ng/ul	# 0.00
23) Perylene-d12	23.842	264	16190	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	1181	0.326	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152	496	0.027	ng/ul	0.00
18) Fluoranthene-d10	19.285	212	1334	0.033	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	23774	0.686	ng/ul	99
7) 2-Methylnaphthalene	12.333	142	10546	0.466	ng/ul	99
8) 1-Methylnaphthalene	12.553	142	9214	0.408	ng/ul	99
10) Acenaphthylene	14.229	152	22707	0.776	ng/ul	100
11) Acenaphthene	14.571	153	7427	0.304	ng/ul	100
12) Fluorene	15.556	166	15709	0.561	ng/ul	99
15) Phenanthrene	17.297	178	380184	8.312	ng/ul	98
16) Anthracene	17.390	178	80956	2.049	ng/ul	98
19) Fluoranthene	19.318	202	607142	11.954	ng/ul	97
20) Pyrene	19.680	202	433940	8.435	ng/ul#	94
21) Benzo(a)anthracene	21.430	228	251551	5.395	ng/ul	97
22) Chrysene	21.483	228	241532	4.585	ng/ul	97
24) Benzo(b)fluoranthene	23.117	252	304010m	4.990	ng/ul	
25) Benzo(k)fluoranthene	23.143	252	119978m	1.958	ng/ul	
26) Benzo(a)pyrene	23.734	252	158149	3.061	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.324	276	121830	1.825	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.330	278	37193	0.676	ng/ul#	90
29) Benzo(g,h,i)perylene	27.095	276	10197	0.176	ng/ul#	71

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

209/3/21