

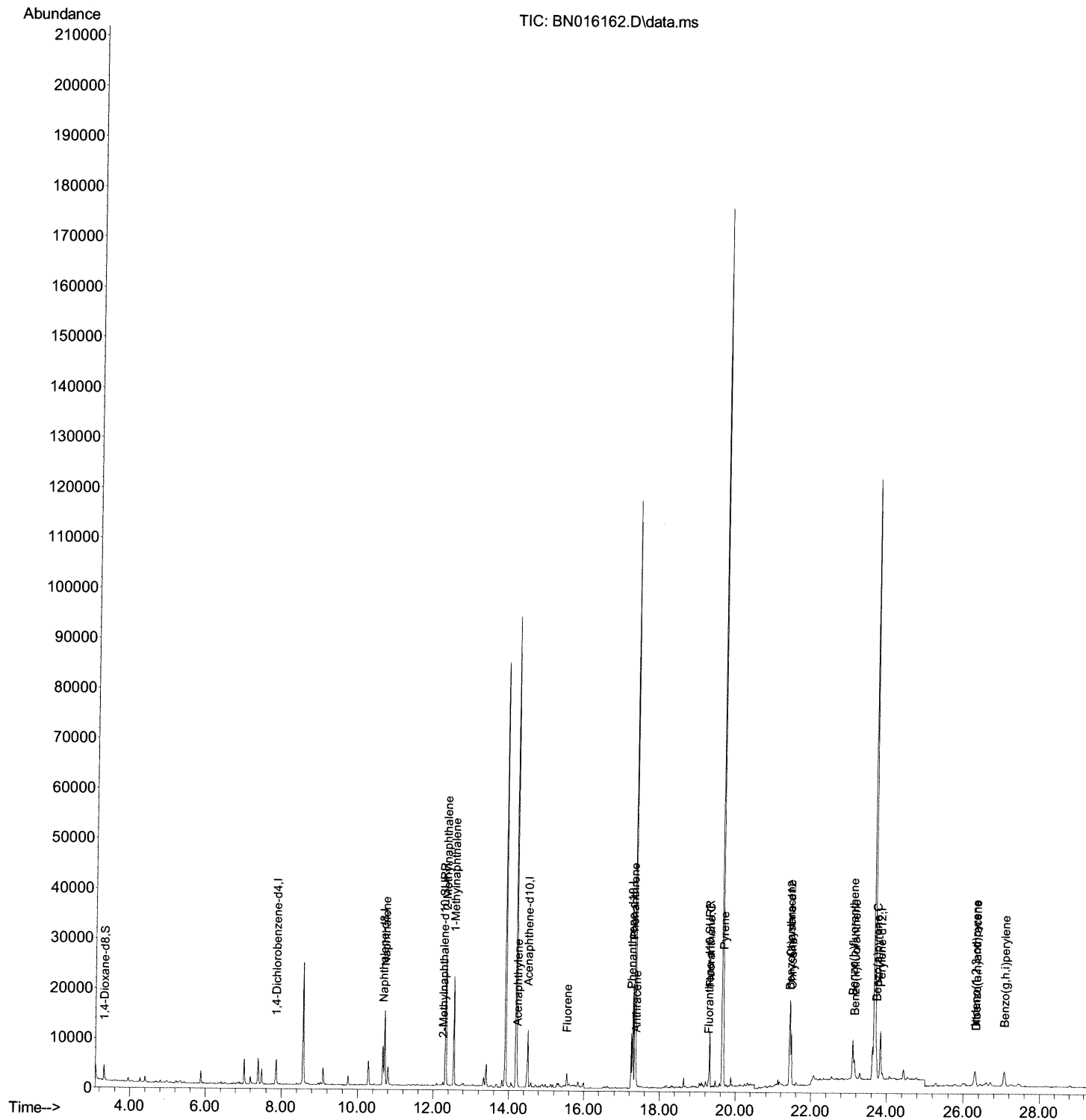
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016162.D
Acq On : 03 Sep 2021 06:49
Operator : CG/JU
Sample : M3472-01DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB9DL

Manual Integrations
APPROVED

mohammad
9/7/2021 11:32:26 AM

Quant Time: Sep 03 07:19:45 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



Quantitation Report (Qedit)

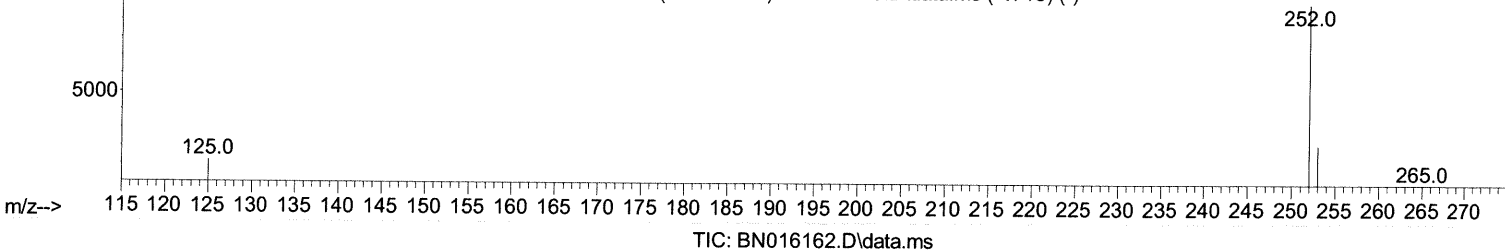
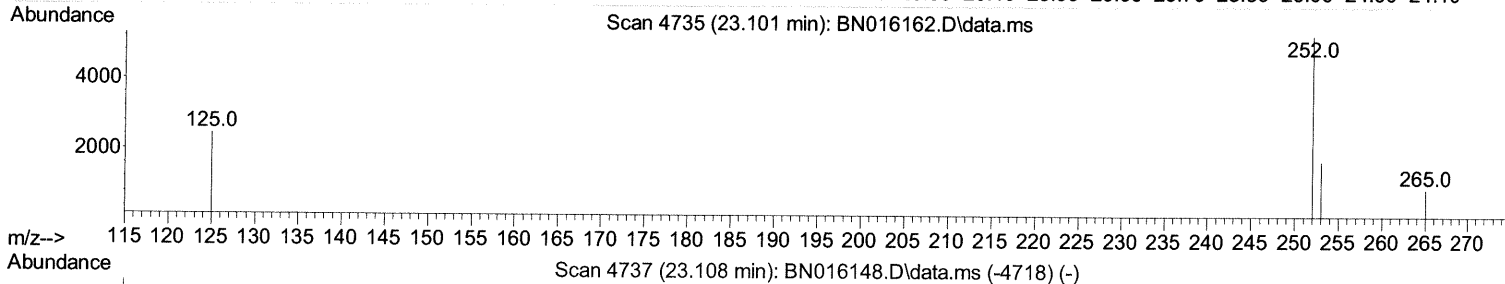
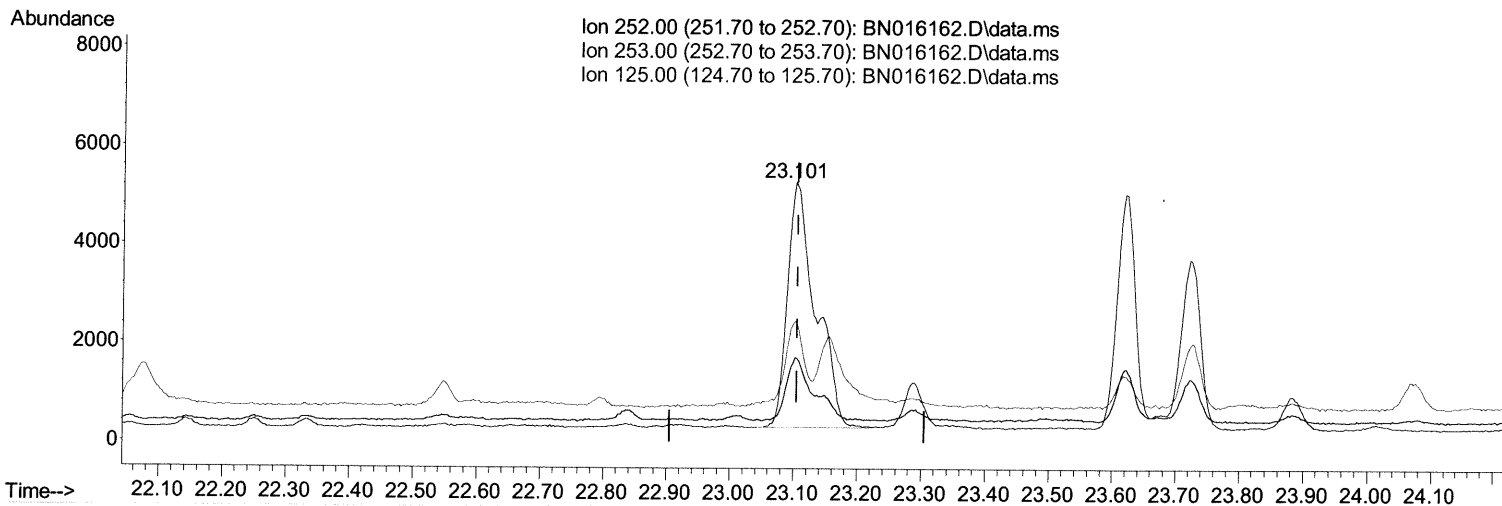
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(24) Benzo(b) fluoranthene

23.101min (-0.004) 0.30 ng/ul

response 15280

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	32.59
125.00	13.50	46.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

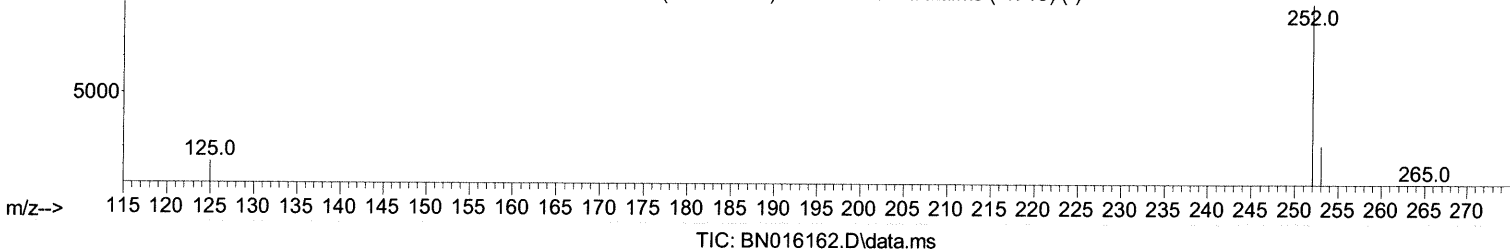
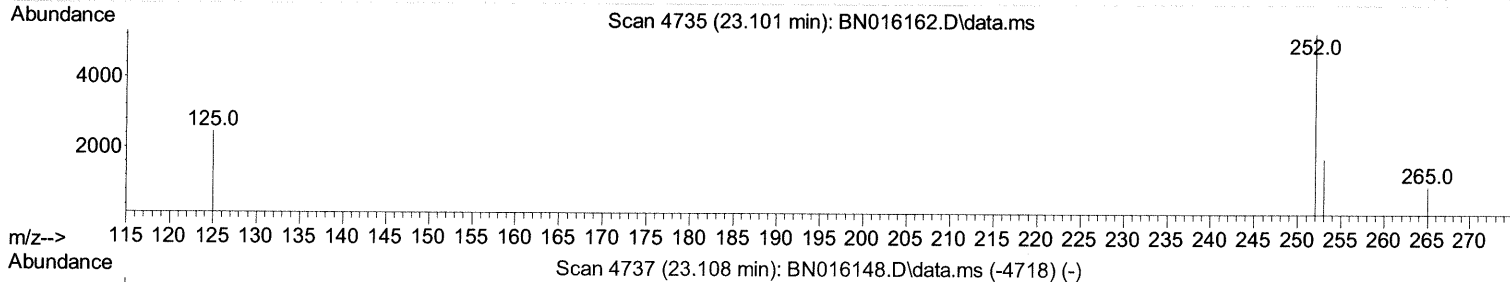
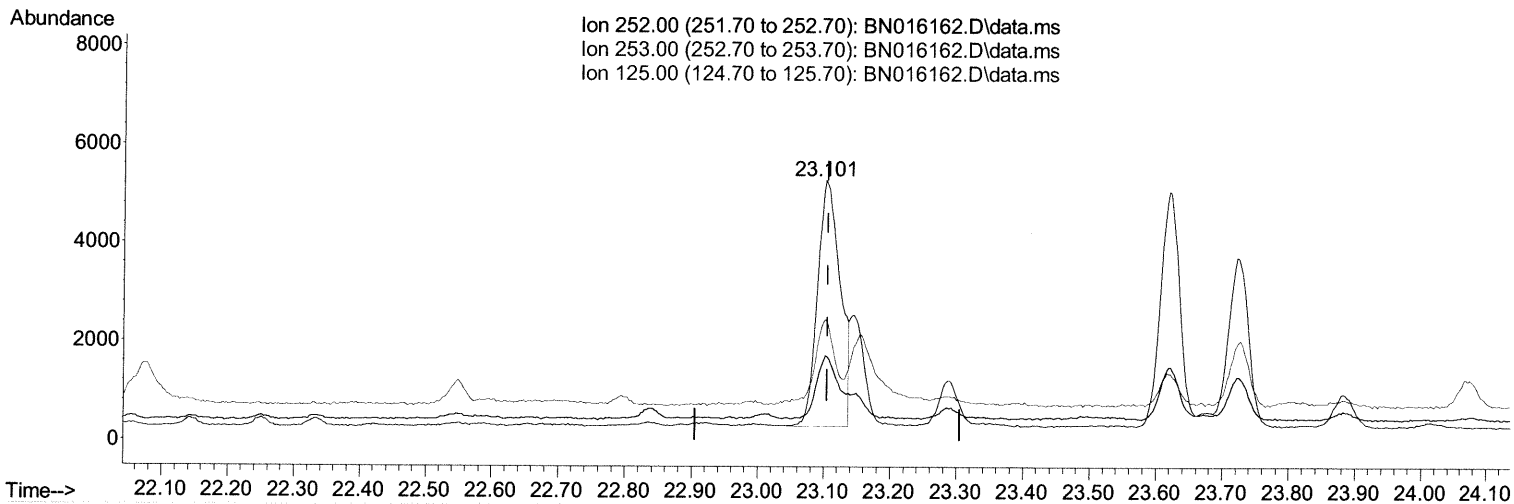
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(24) Benzo(b)fluoranthene

23.101min (-0.004) 0.23 ng/ul m

response 11945

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	32.59
125.00	13.50	46.58#
0.00	0.00	0.00

ju 9/8/21

Quantitation Report (Qedit)

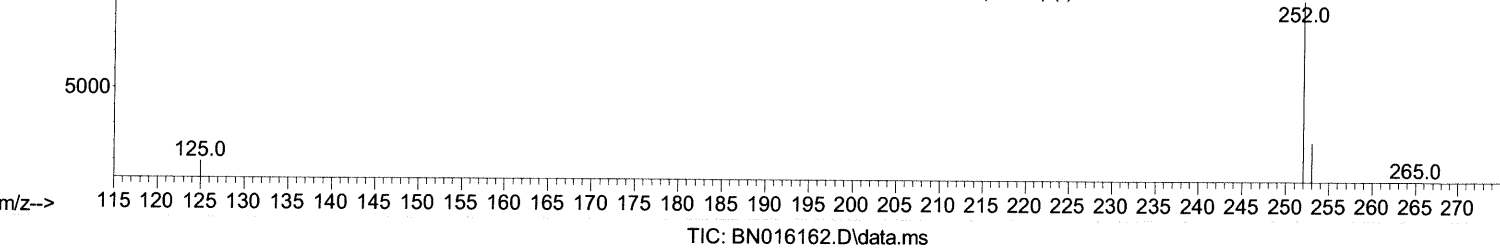
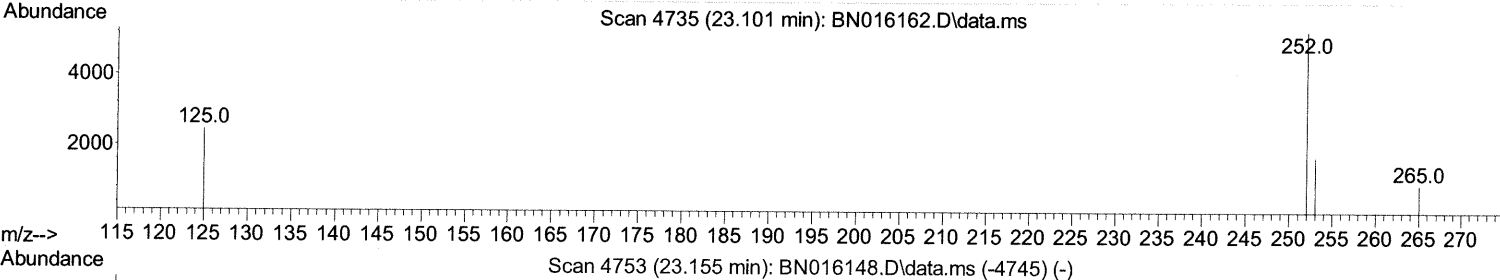
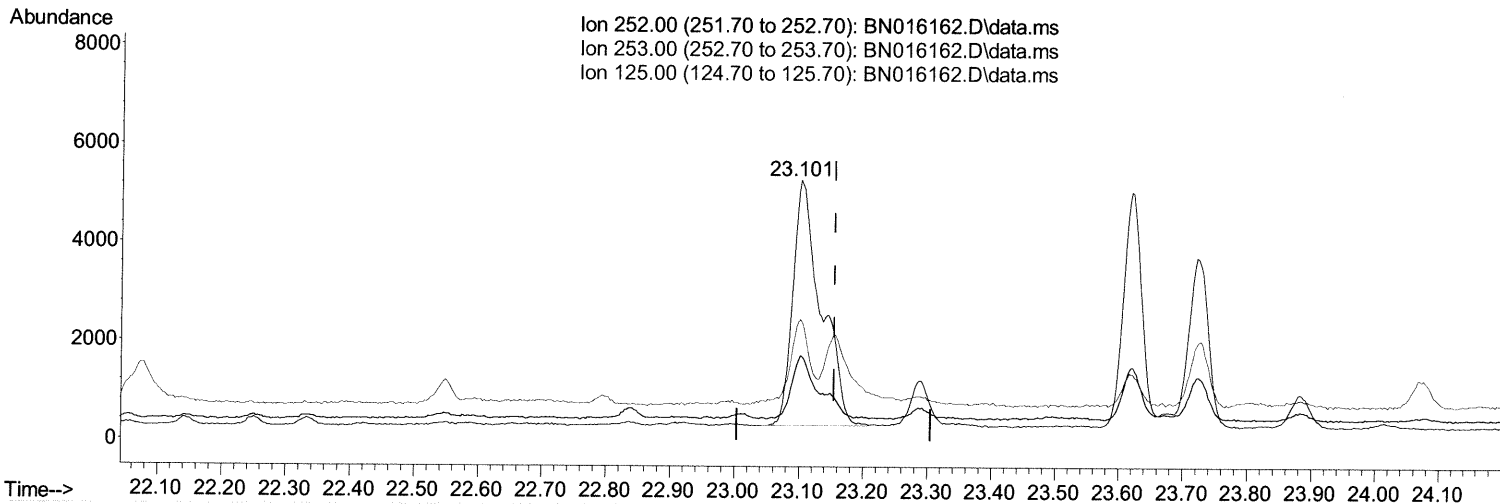
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TIC: BN016162.D\data.ms

(25) Benzo(k)fluoranthene

23.101min (-0.053) 0.30 ng/ul

response 15261

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	32.59#
125.00	13.60	46.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

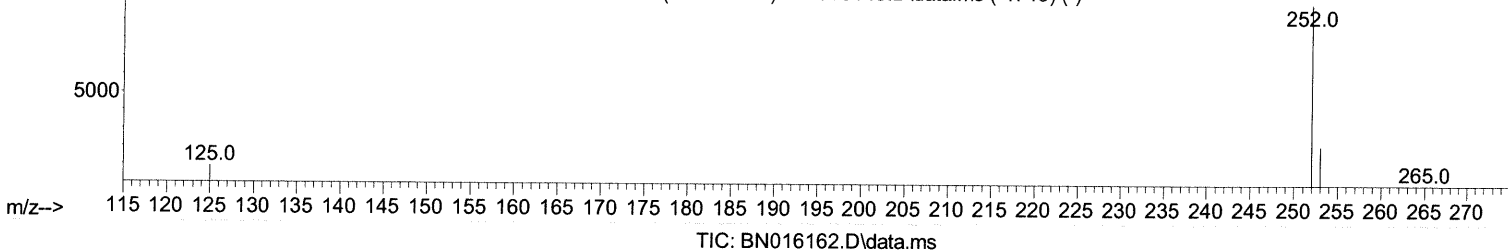
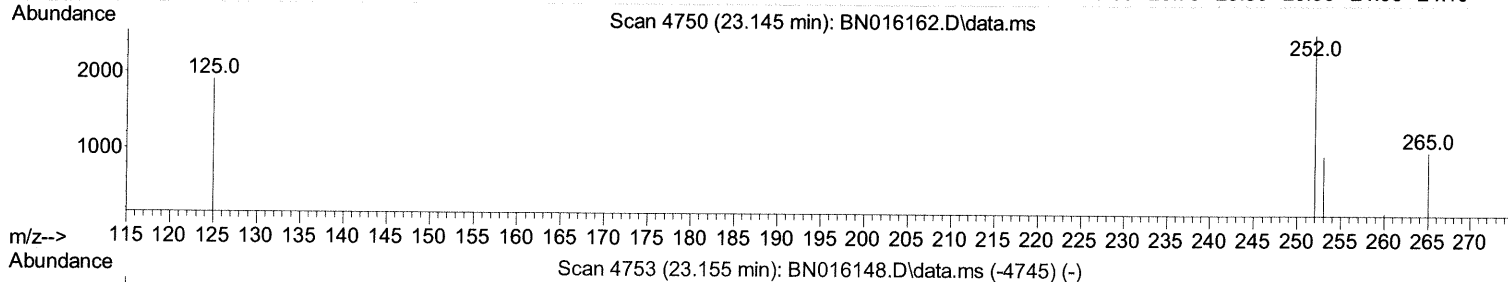
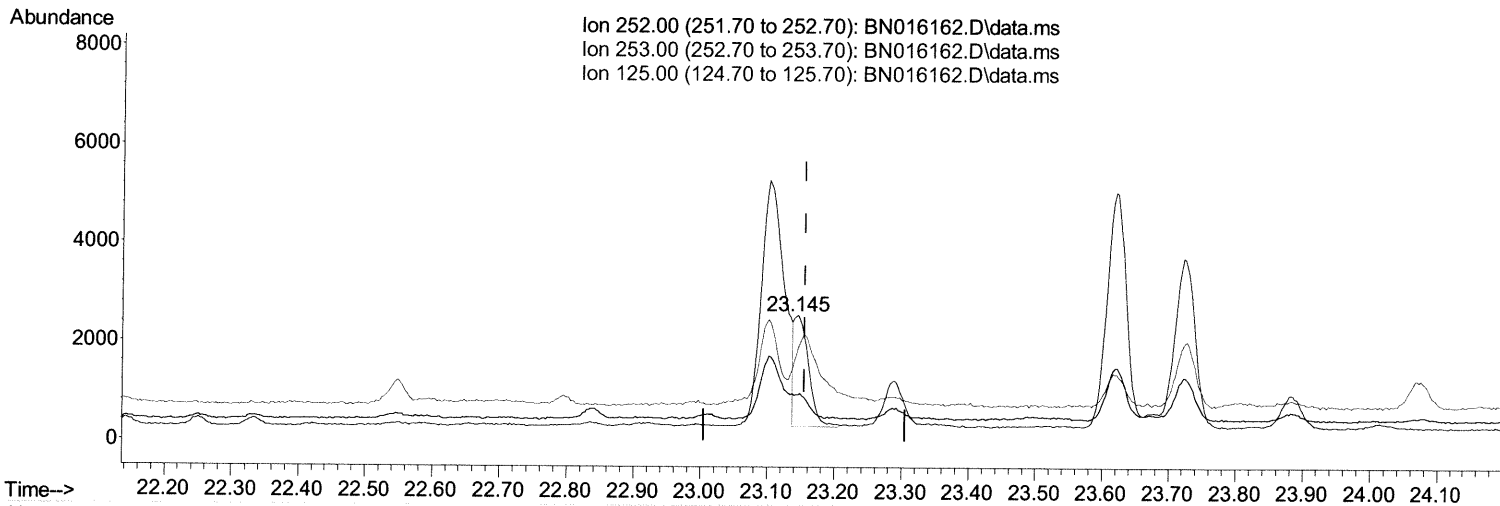
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(25) Benzo(k) fluoranthene

23.145min (-0.010) 0.07 ng/ul m

response 3465

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	37.06#
125.00	13.60	74.90#
0.00	0.00	0.00

249/8/21

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Instrument :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)

Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.867	152	2650	0.400 ng/ul	0.00
4) Naphthalene-d8	10.667	136	11060	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.503	164	6602	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.252	188	13385	0.400 ng/ul	0.00
17) Chrysene-d12	21.438	240	13822	0.400 ng/ul	0.00
23) Perylene-d12	23.829	264	13623	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.315	96	2282	0.740 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	841	0.054 ng/ul	0.00
18) Fluoranthene-d10	19.281	212	2045	0.055 ng/ul	0.00
Target Compounds					
				Qvalue	
5) Naphthalene	10.716	128	21696	0.737 ng/ul	99
7) 2-Methylnaphthalene	12.327	142	19772	1.029 ng/ul	99
8) 1-Methylnaphthalene	12.547	142	15987	0.834 ng/ul	100
10) Acenaphthylene	14.225	152	2131	0.085 ng/ul#	76
12) Fluorene	15.553	166	1095	0.046 ng/ul#	83
15) Phenanthrene	17.294	178	23431	0.607 ng/ul	99
16) Anthracene	17.382	178	1441	0.043 ng/ul#	84
19) Fluoranthene	19.309	202	9758	0.212 ng/ul	99
20) Pyrene	19.672	202	13856	0.297 ng/ul	97
21) Benzo(a)anthracene	21.421	228	7294	0.173 ng/ul#	86
22) Chrysene	21.473	228	11862	0.248 ng/ul#	93
24) Benzo(b)fluoranthene	23.101	252	11945m	0.233 ng/ul	} 749/8/21
25) Benzo(k)fluoranthene	23.145	252	3465m	0.067 ng/ul	
26) Benzo(a)pyrene	23.721	252	7241	0.167 ng/ul#	
27) Indeno(1,2,3-cd)pyrene	26.303	276	4878	0.087 ng/ul#	
28) Dibenzo(a,h)anthracene	26.323	278	1652	0.036 ng/ul#	10
29) Benzo(g,h,i)perylene	27.067	276	6665	0.137 ng/ul#	85

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