

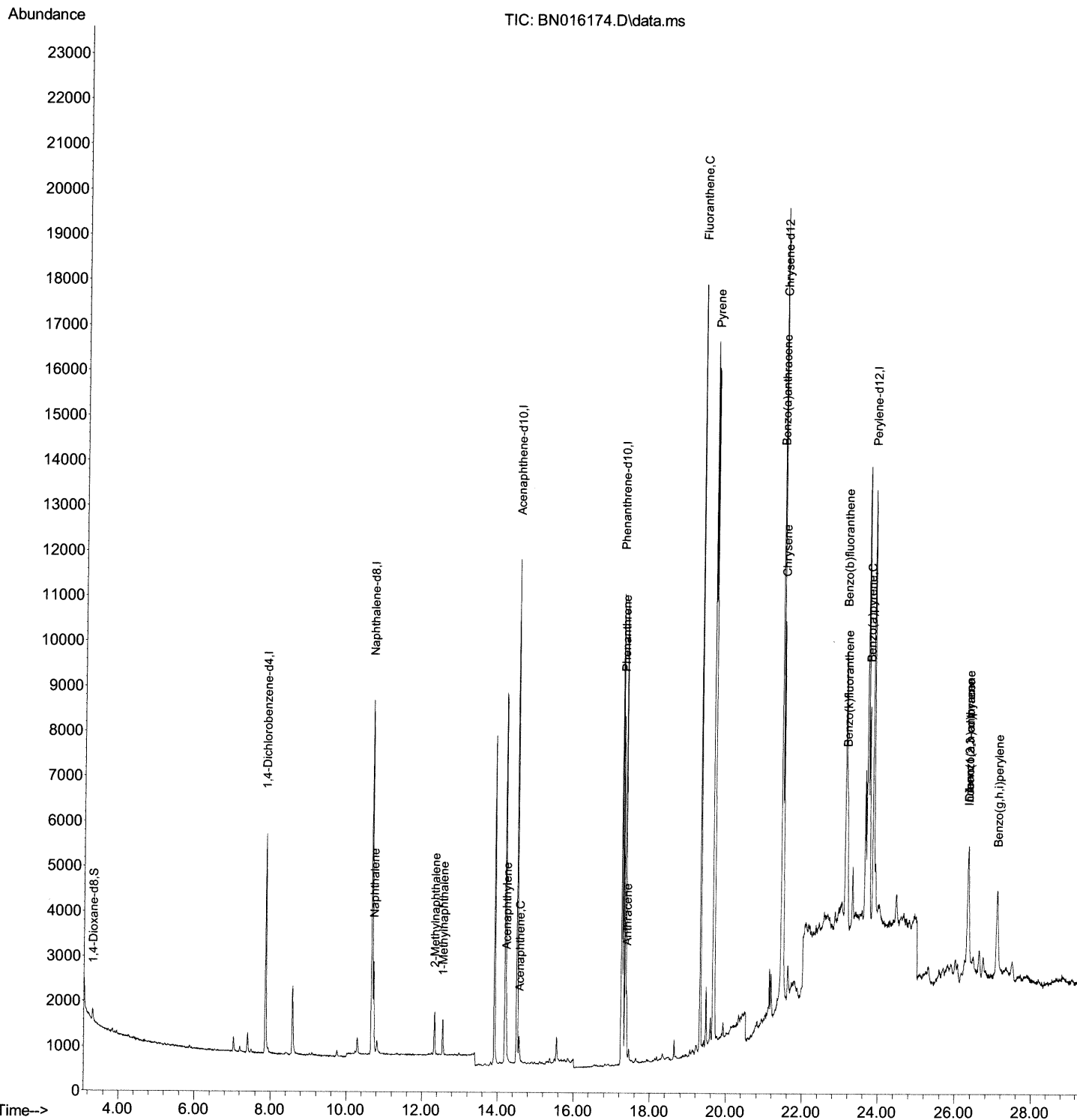
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016174.D
Acq On : 03 Sep 2021 14:40
Operator : CG/JU
Sample : M3472-05DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS3DL

Manual Integrations
APPROVED

mohammad
9/7/2021 11:32:46 AM

Quant Time: Sep 03 15:13:49 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)

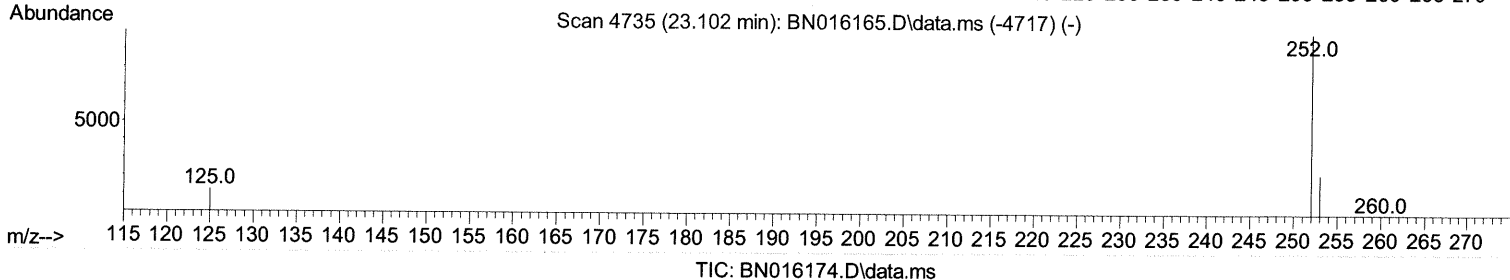
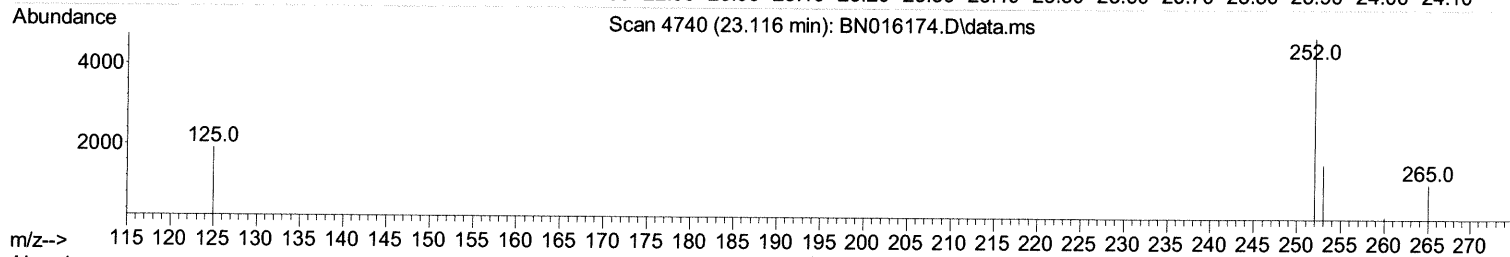
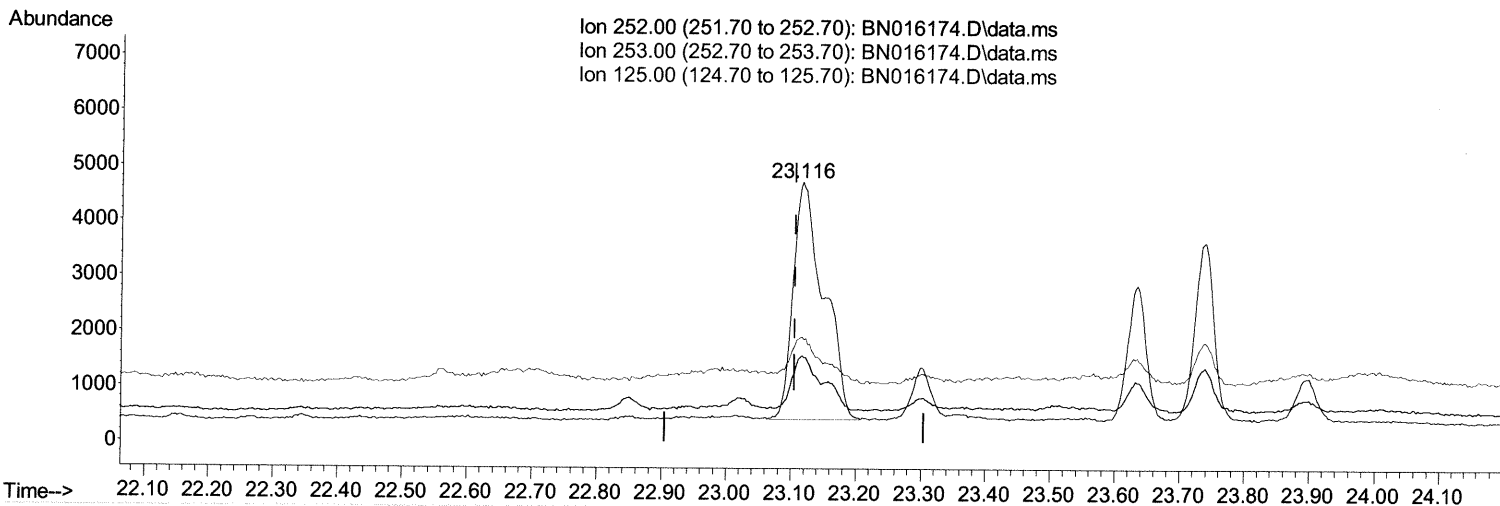
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TIC: BN016174.D\data.ms

(24) Benzo(b)fluoranthene

23.116min (+ 0.011) 0.27 ng/ul

response 14082

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	33.48
125.00	13.50	40.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

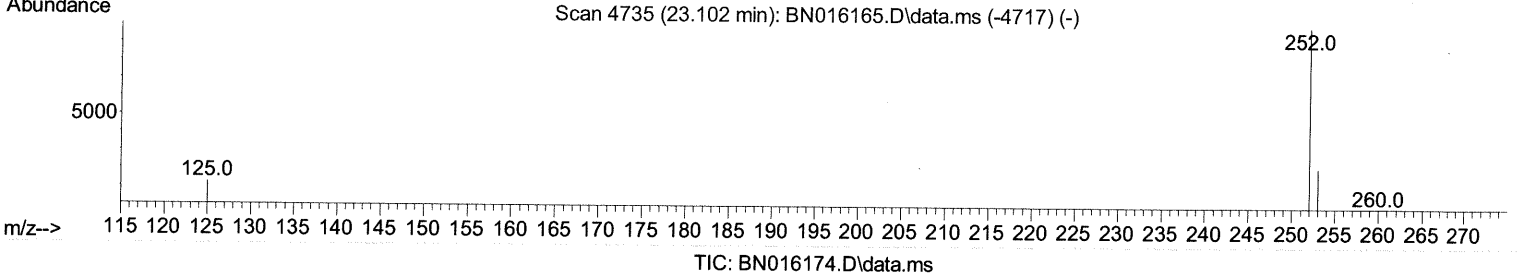
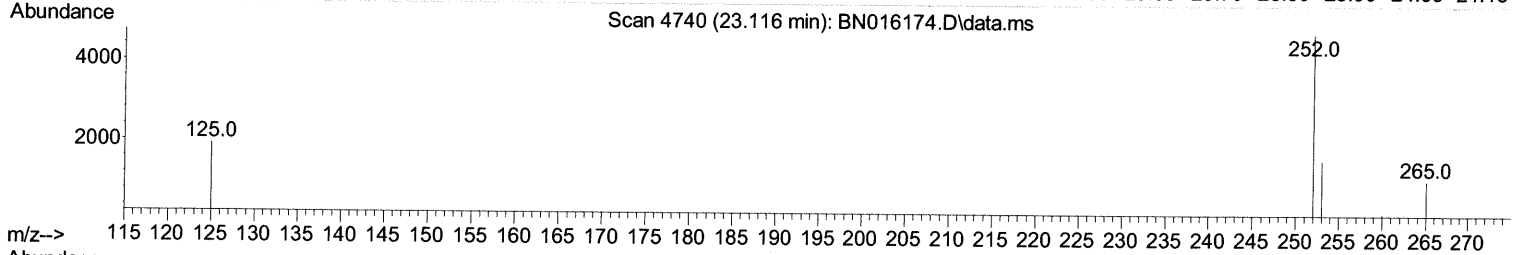
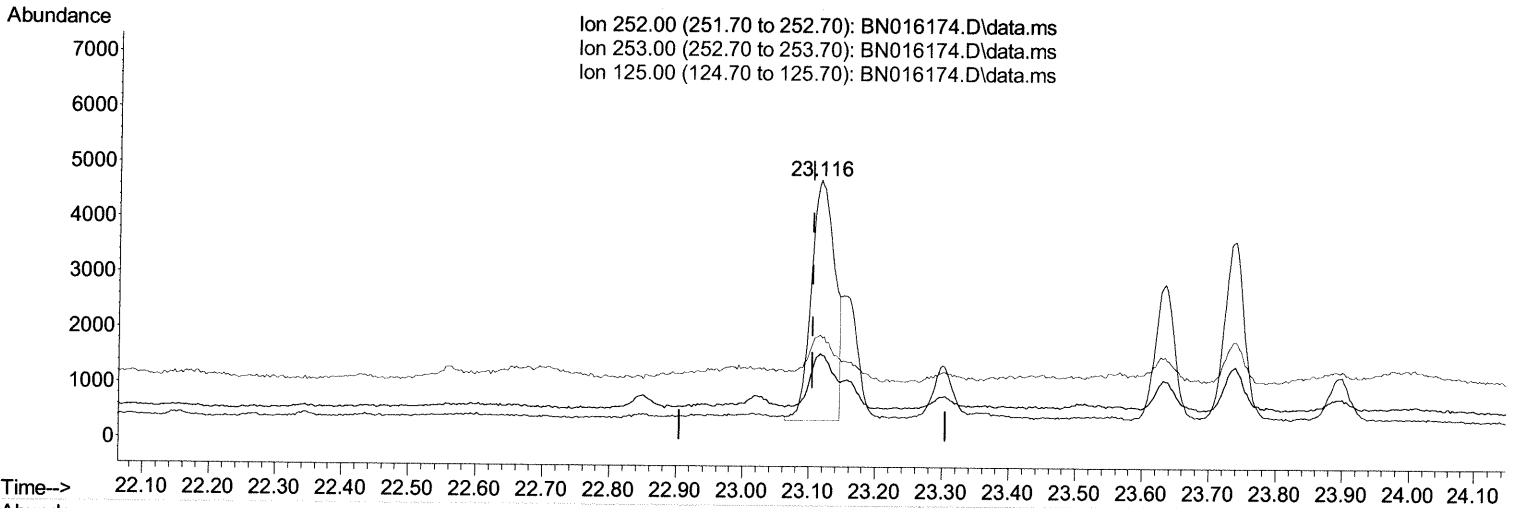
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(24) Benzo(b) fluoranthene

23.116min (+ 0.011) 0.20 ng/ul m

response 10640

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	33.48
125.00	13.50	40.40#
0.00	0.00	0.00

509/8/21

Quantitation Report (Qedit)

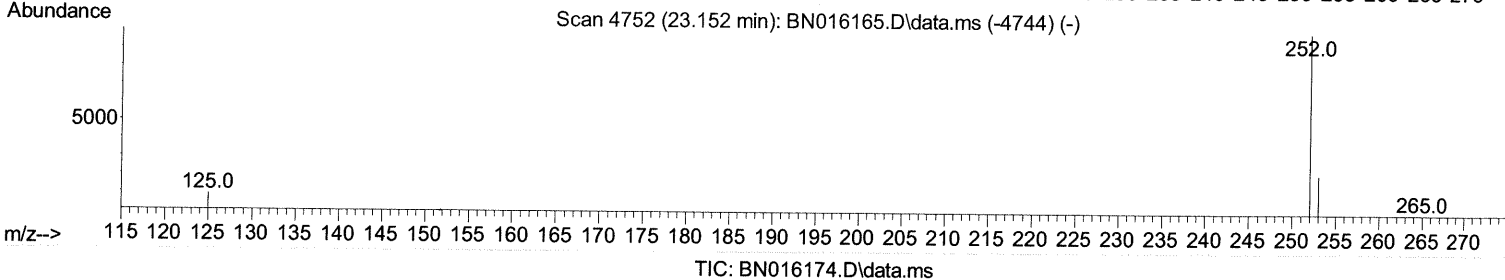
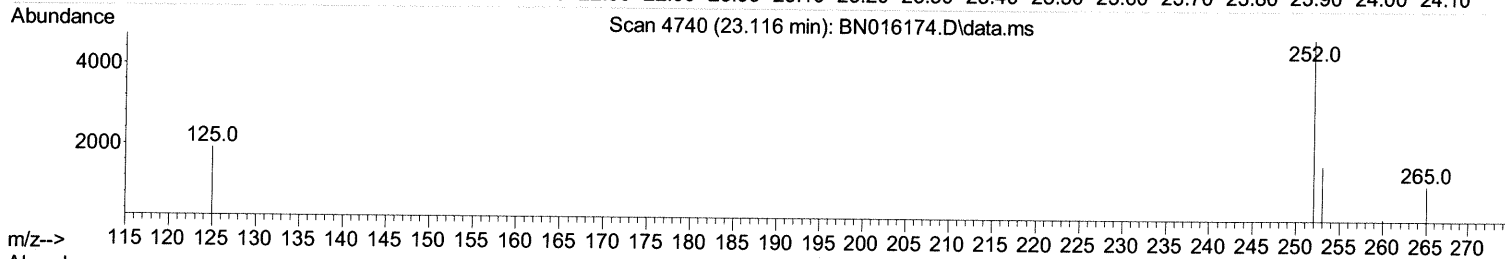
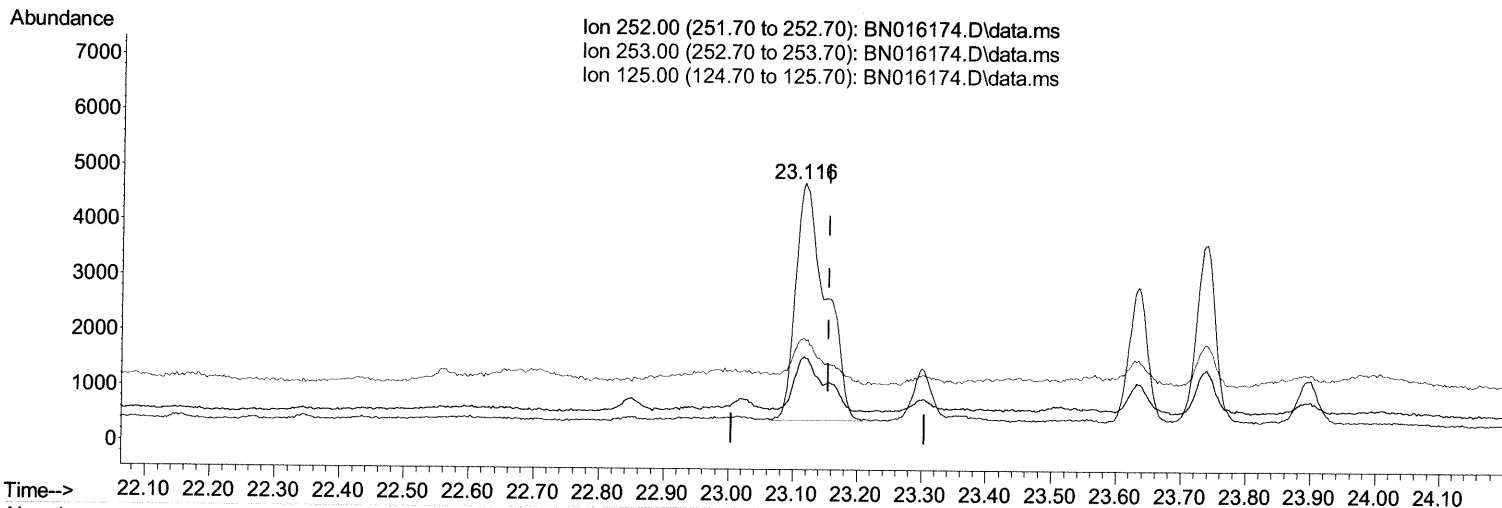
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(25) Benzo(k) fluoranthene

23.116min (-0.039) 0.27 ng/ul

response 14082

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	33.48#
125.00	13.60	40.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

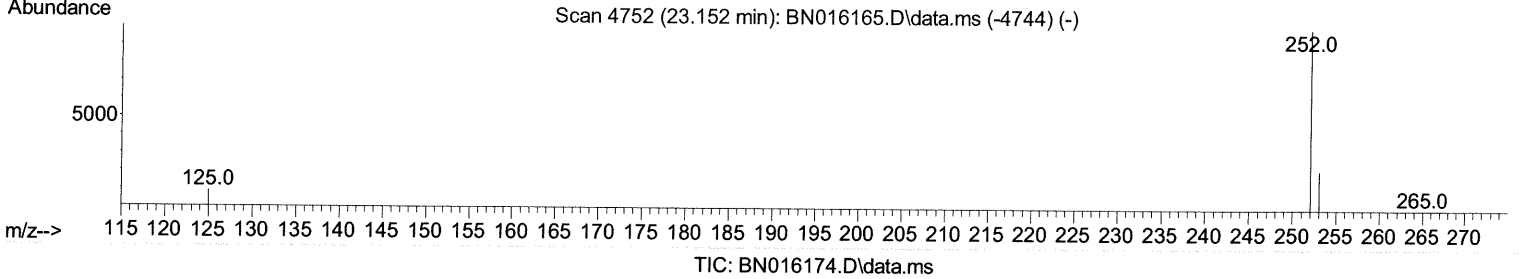
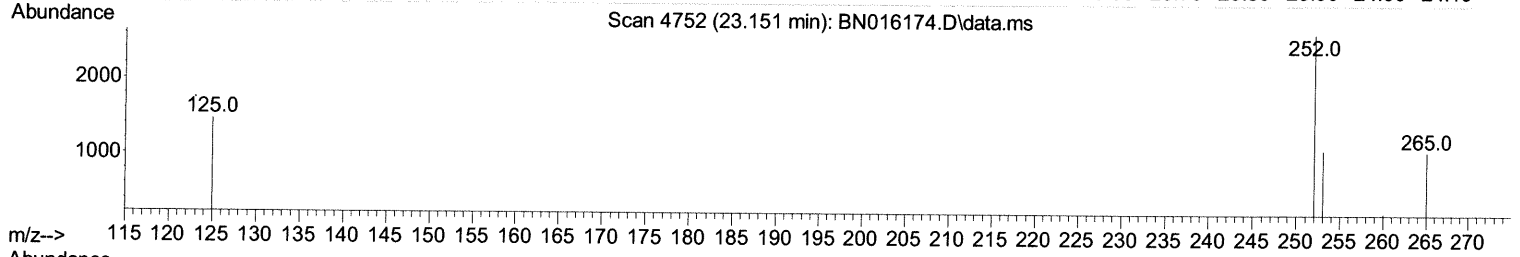
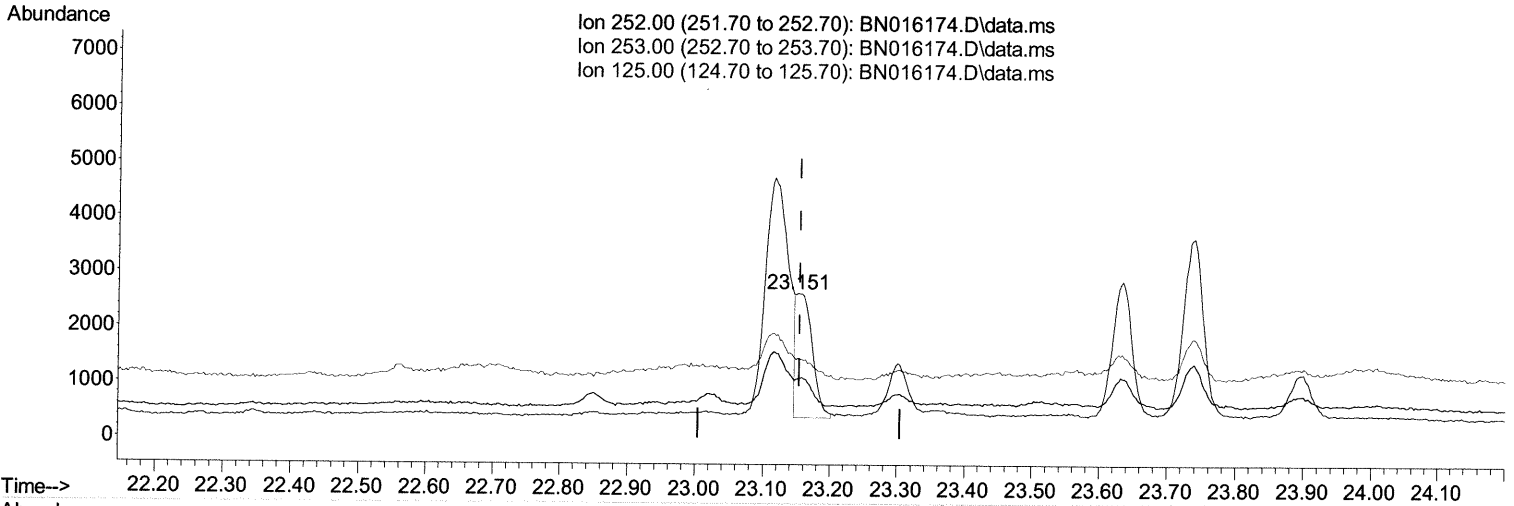
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(25) Benzo(k) fluoranthene

23.151min (-0.003) 0.07 ng/ul m

response 3880

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	41.35#
125.00	13.60	55.45#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
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 Sample : M3472-05DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

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	2681	0.400 ng/ul	0.00
4) Naphthalene-d8	10.666	136	11252	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.506	164	6573	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.255	188	13077	0.400 ng/ul	0.00
17) Chrysene-d12	21.447	240	13565	0.400 ng/ul	0.00
23) Perylene-d12	23.844	264	13845	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.319	96	204	0.065 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152	86	0.005 ng/ul	0.00
18) Fluoranthene-d10	19.285	212	191	0.005 ng/ul	0.00
Target Compounds					
				Qvalue	
5) Naphthalene	10.716	128	1092	0.036 ng/ul#	79
7) 2-Methylnaphthalene	12.333	142	775	0.040 ng/ul	98
8) 1-Methylnaphthalene	12.553	142	619	0.032 ng/ul	98
10) Acenaphthylene	14.224	152	1965	0.079 ng/ul#	88
11) Acenaphthene	14.566	153	488	0.023 ng/ul#	90
15) Phenanthrene	17.293	178	8785	0.233 ng/ul	99
16) Anthracene	17.385	178	1465	0.045 ng/ul#	88
19) Fluoranthene	19.312	202	15291	0.338 ng/ul	100
20) Pyrene	19.680	202	13326	0.291 ng/ul	95
21) Benzo(a)anthracene	21.430	228	8382	0.202 ng/ul#	85
22) Chrysene	21.482	228	8558	0.183 ng/ul#	86
24) Benzo(b)fluoranthene	23.116	252	10640m	0.204 ng/ul	} JU 9/8/21
25) Benzo(k)fluoranthene	23.151	252	3880m	0.074 ng/ul	
26) Benzo(a)pyrene	23.739	252	6755	0.153 ng/ul#	
27) Indeno(1,2,3-cd)pyrene	26.323	276	4763	0.083 ng/ul#	96
28) Dibenzo(a,h)anthracene	26.326	278	1493	0.032 ng/ul#	1
29) Benzo(g,h,i)perylene	27.091	276	4504	0.091 ng/ul#	66

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