

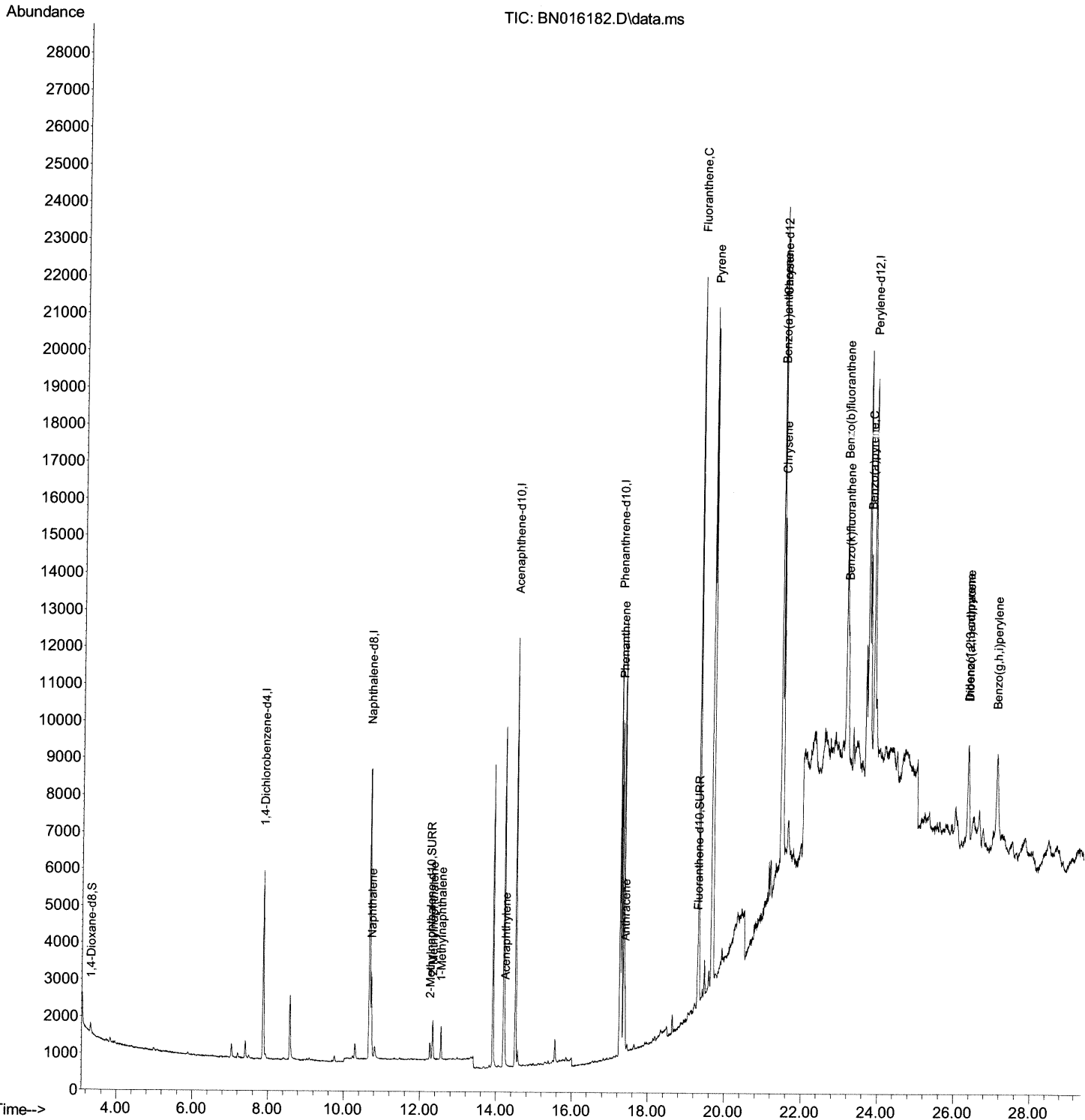
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016182.D
Acq On : 03 Sep 2021 19:42
Operator : CG/JU
Sample : M3472-05DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS3DL

Manual Integrations
APPROVED

mohammad
9/7/2021 11:33:01 AM

Quant Time: Sep 04 03:59:01 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 : Fri Sep 03 17:05:08 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

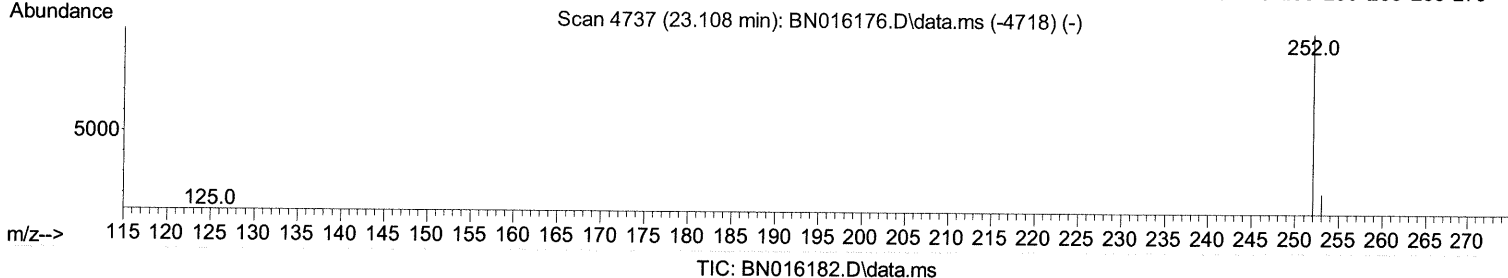
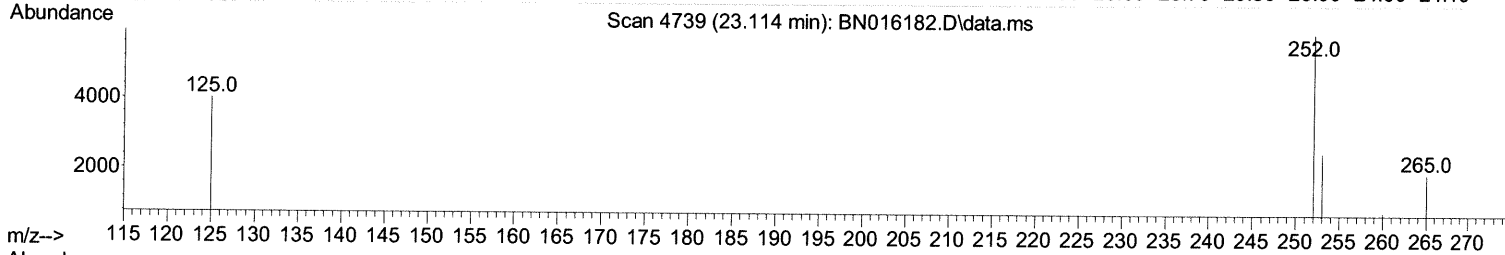
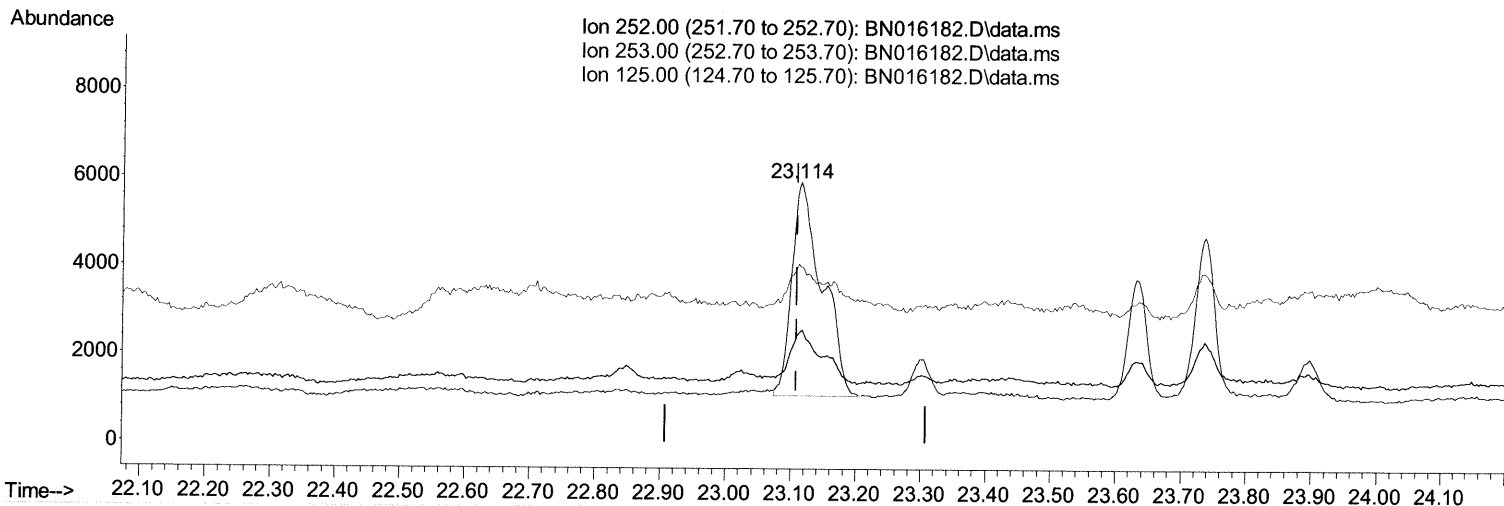
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TIC: BN016182.D\data.ms

(24) Benzo(b) fluoranthene

23.114min (+ 0.006) 0.29 ng/ul

response 15703

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	42.79
125.00	13.50	67.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

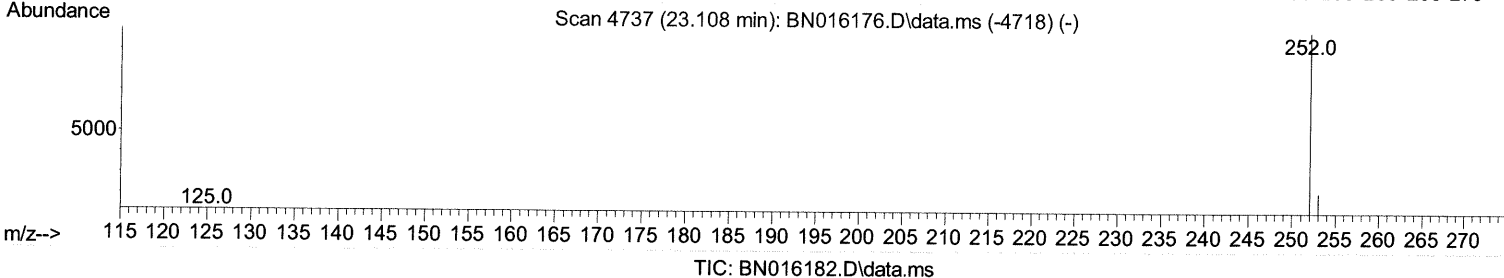
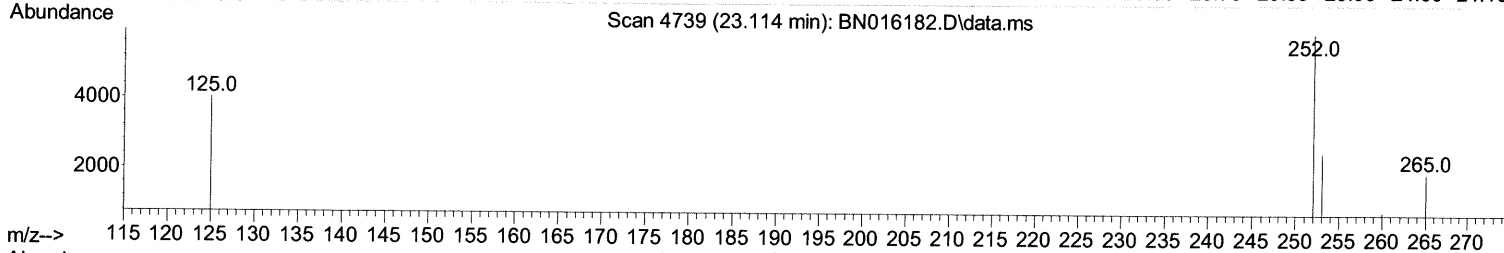
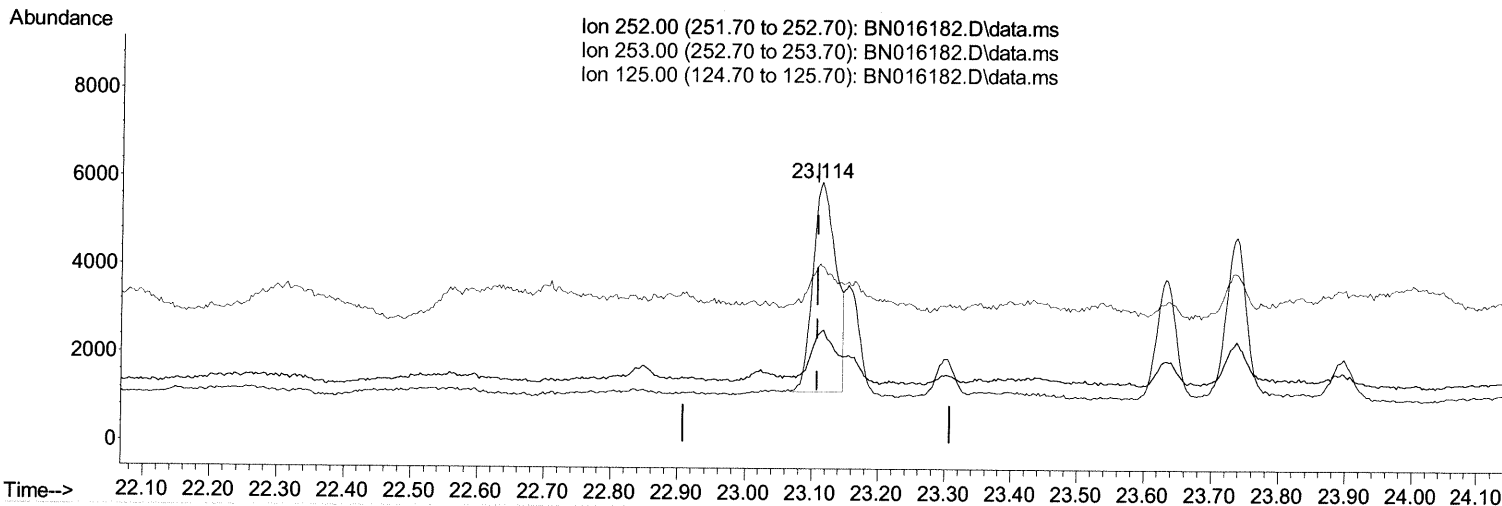
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(24) Benzo(b) fluoranthene

23.114min (+ 0.006) 0.21 ng/ul m

response 11550

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	42.79
125.00	13.50	67.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

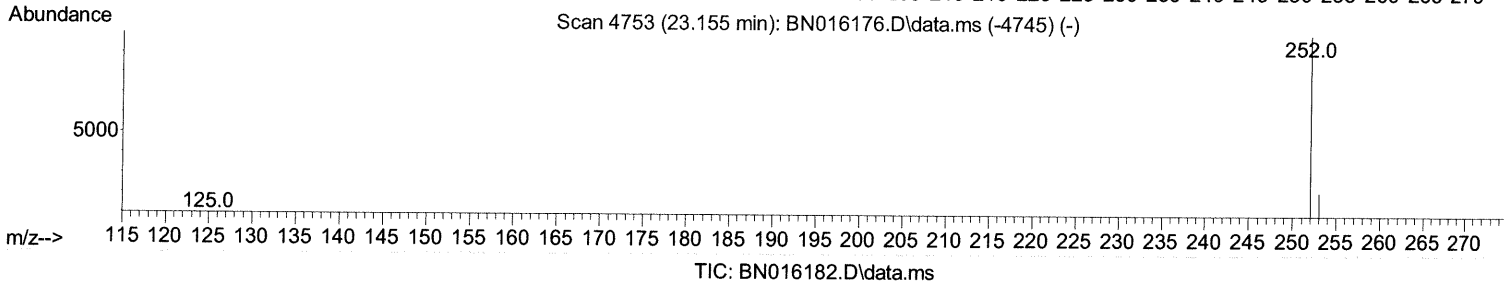
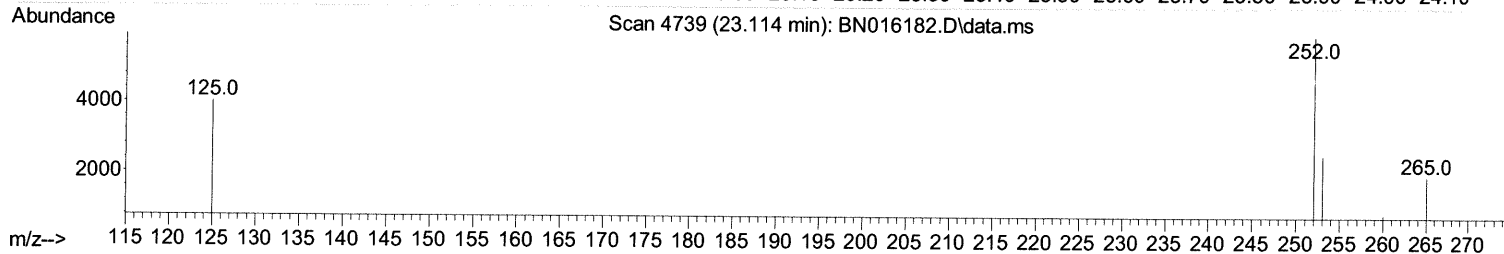
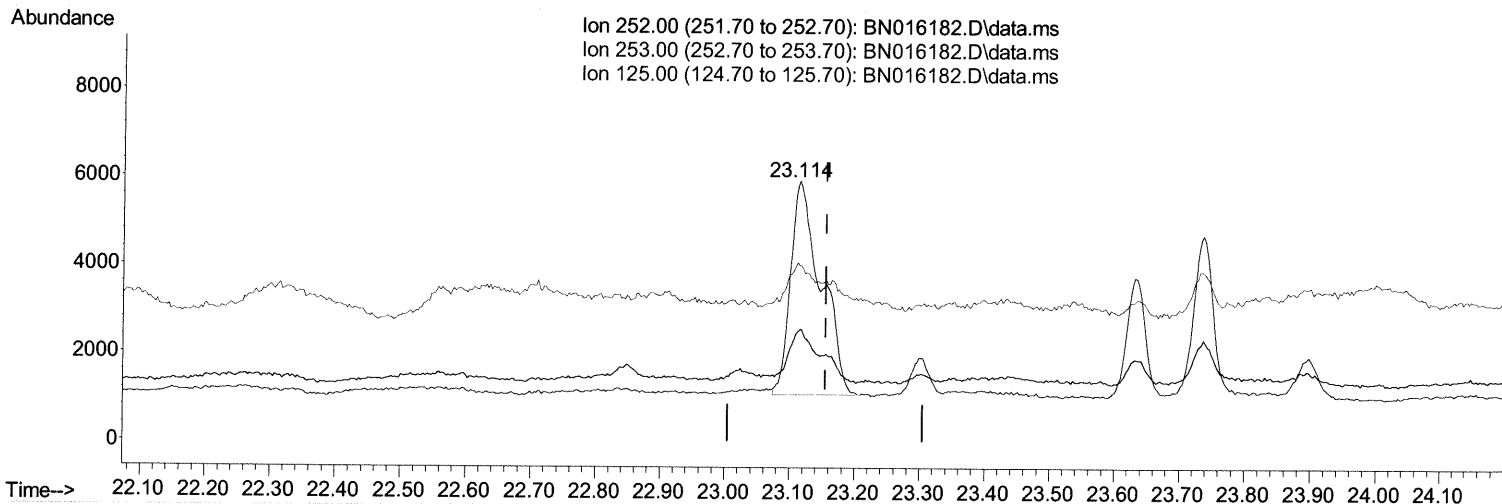
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 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
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(25) Benzo(k)fluoranthene

23.114min (-0.041) 0.29 ng/ul

response 15703

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	42.79#
125.00	13.60	67.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

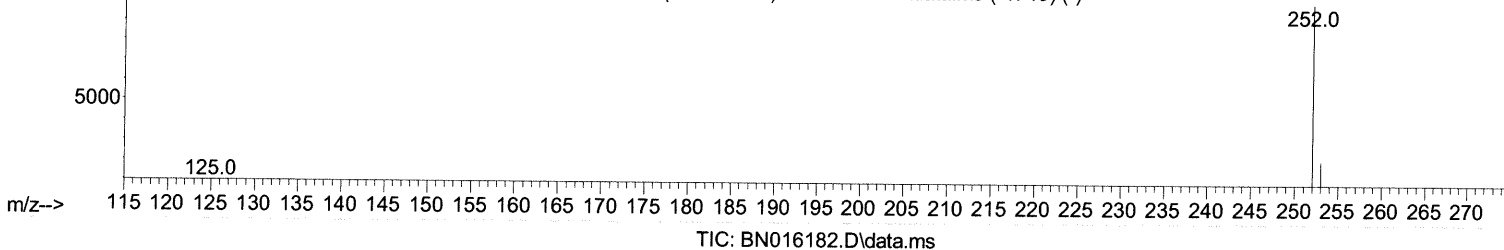
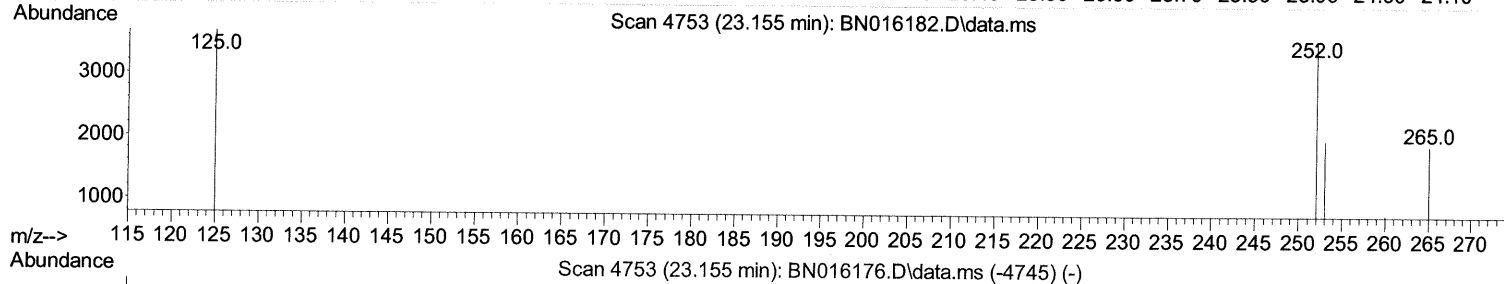
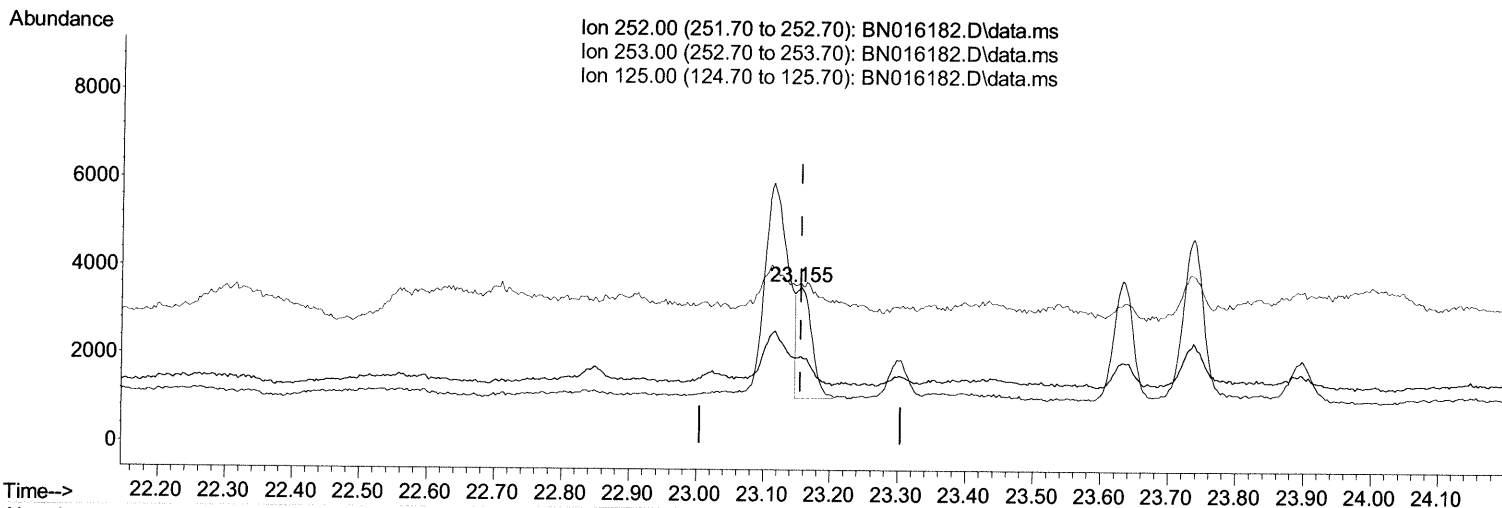
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Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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(25) Benzo(k) fluoranthene

23.155min (-0.000) 0.07 ng/ul m

response 3974

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	55.37#
125.00	13.60	102.29#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016182.D
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 Operator : CG/JU
 Sample : M3472-05DL 5X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
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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	7.871	152	2847	0.400 ng/ul	0.00
4) Naphthalene-d8	10.672	136	11784	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.506	164	6958	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.255	188	14245	0.400 ng/ul	0.00
17) Chrysene-d12	21.445	240	14472	0.400 ng/ul	# 0.00
23) Perylene-d12	23.842	264	14459	0.400 ng/ul	# 0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.319	96	217	0.065 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152	662	0.040 ng/ul	0.00
18) Fluoranthene-d10	19.285	212	1794	0.046 ng/ul	0.00
Target Compounds					
				Qvalue	
5) Naphthalene	10.721	128	1223	0.039 ng/ul#	80
7) 2-Methylnaphthalene	12.333	142	829	0.040 ng/ul	97
8) 1-Methylnaphthalene	12.553	142	723	0.035 ng/ul	95
10) Acenaphthylene	14.228	152	1123	0.043 ng/ul#	79
15) Phenanthrene	17.297	178	10005	0.244 ng/ul	98
16) Anthracene	17.390	178	1790	0.050 ng/ul#	81
19) Fluoranthene	19.318	202	17885	0.371 ng/ul	99
20) Pyrene	19.680	202	15442	0.316 ng/ul	95
21) Benzo(a)anthracene	21.430	228	8571	0.194 ng/ul#	71
22) Chrysene	21.480	228	9514	0.190 ng/ul#	69
24) Benzo(b)fluoranthene	23.114	252	11550m	0.212 ng/ul	} 549/8/21
25) Benzo(k)fluoranthene	23.155	252	3974m	0.073 ng/ul	
26) Benzo(a)pyrene	23.736	252	7478	0.162 ng/ul#	
27) Indeno(1,2,3-cd)pyrene	26.327	276	5515	0.092 ng/ul#	
28) Dibenzo(a,h)anthracene	26.333	278	1399	0.028 ng/ul#	1
29) Benzo(g,h,i)perylene	27.088	276	4829	0.093 ng/ul#	31

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