

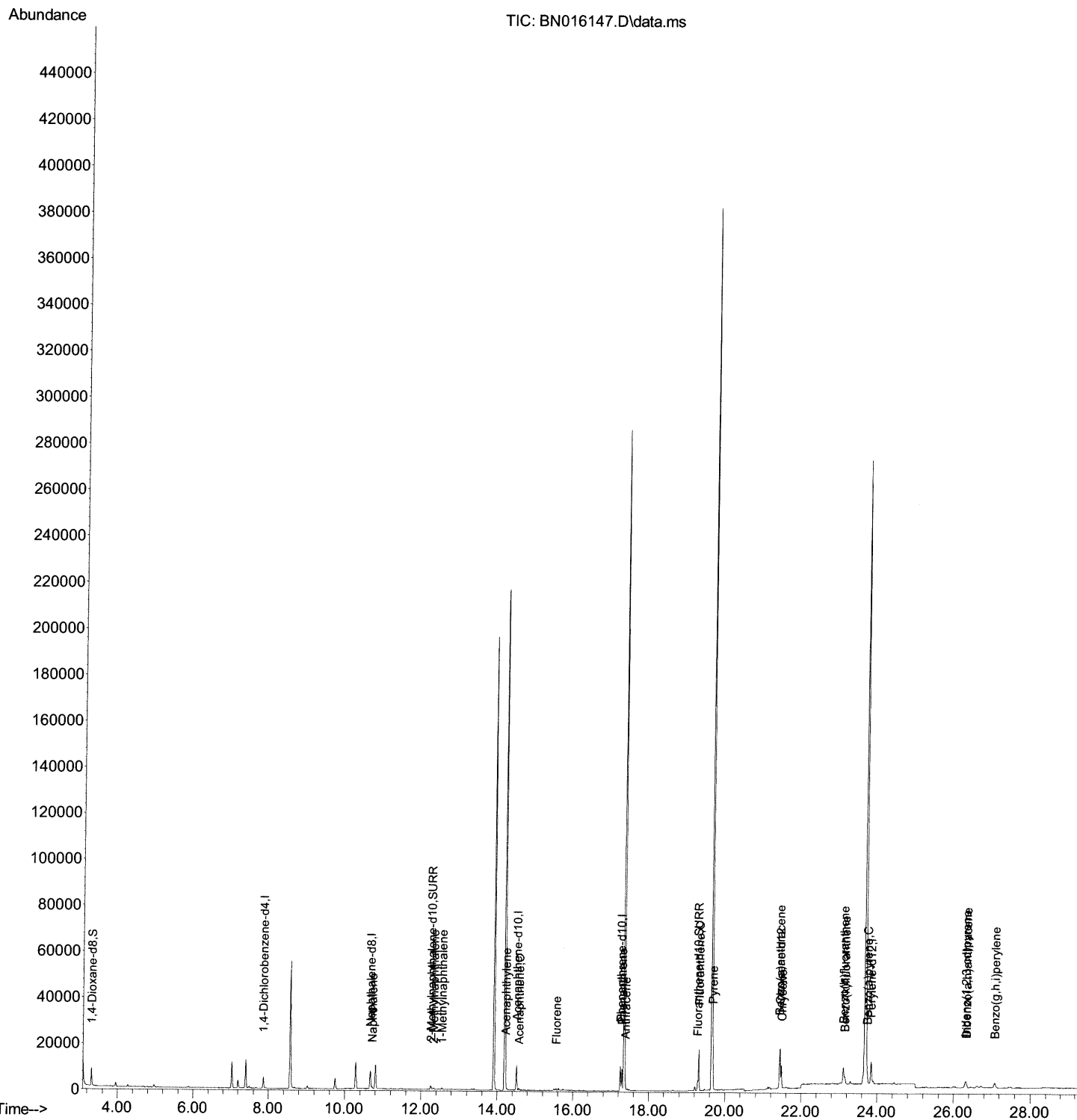
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016147.D
Acq On : 02 Sep 2021 21:09
Operator : CG/JU
Sample : M3472-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AX0

Manual Integrations
APPROVED

mohammad
9/3/2021 8:59:33 AM

Quant Time: Sep 03 02:19:23 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)

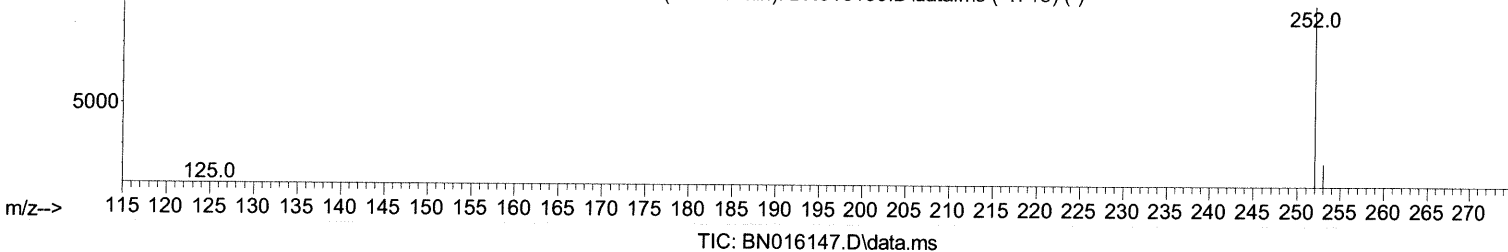
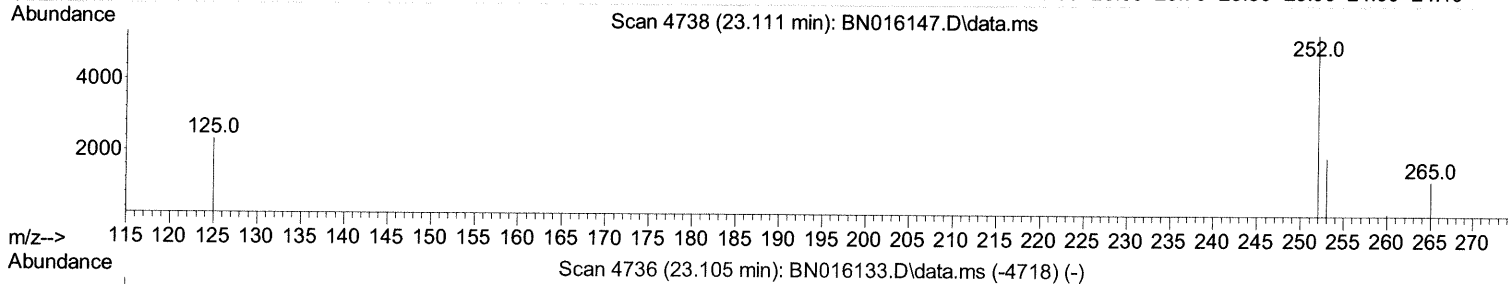
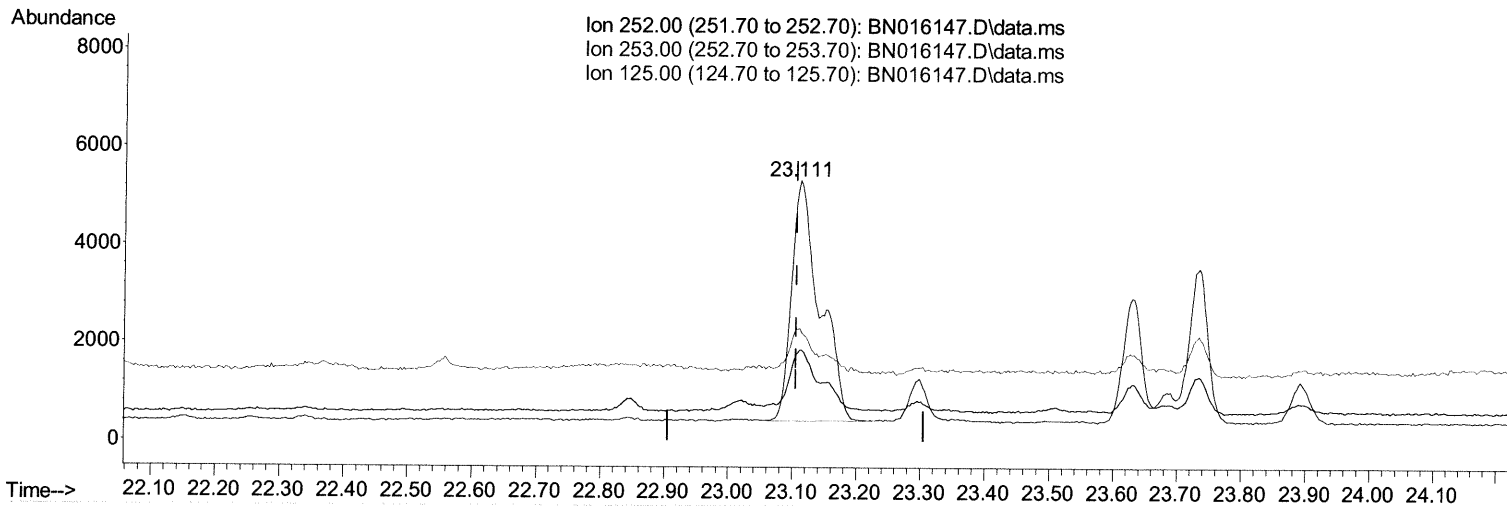
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(24) Benzo(b)fluoranthene

23.111min (+ 0.006) 0.30 ng/u1

response 15138

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	35.15
125.00	13.50	43.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

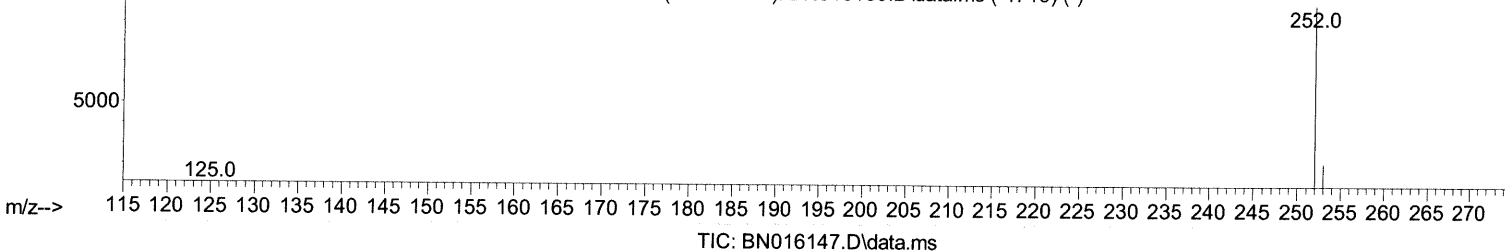
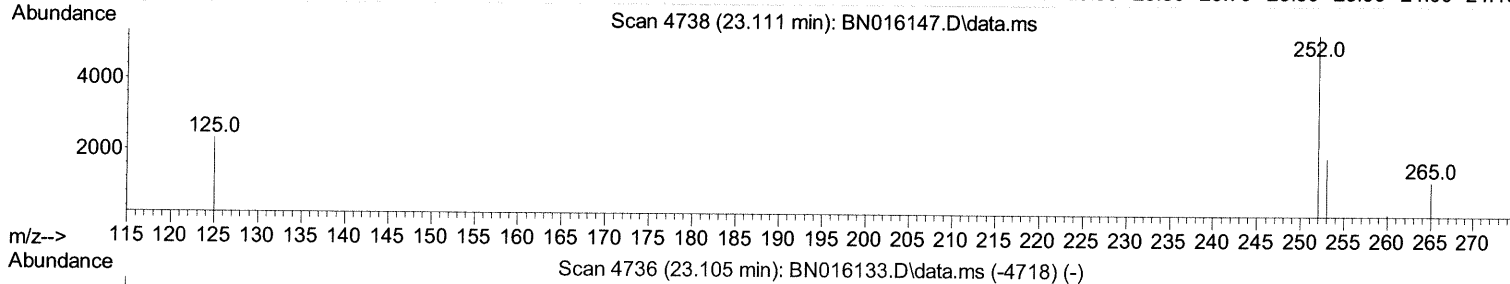
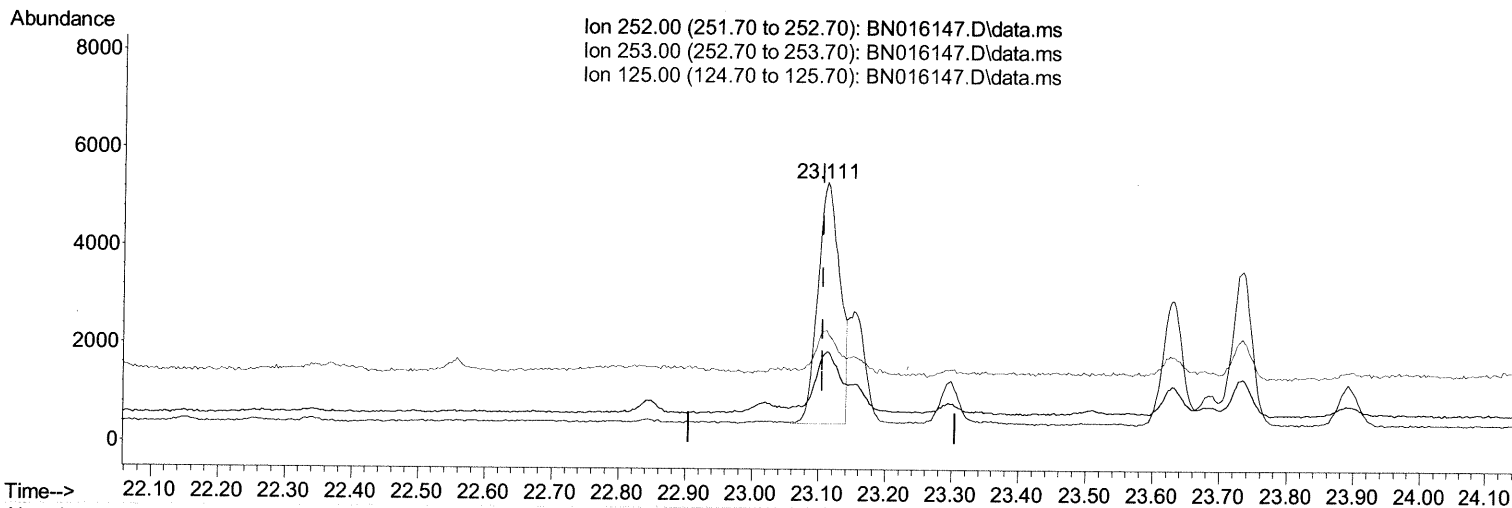
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(24) Benzo(b)fluoranthene

23.111min (+ 0.006) 0.22 ng/u1 m 09/01/21 JU

response 11159

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	35.15
125.00	13.50	43.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

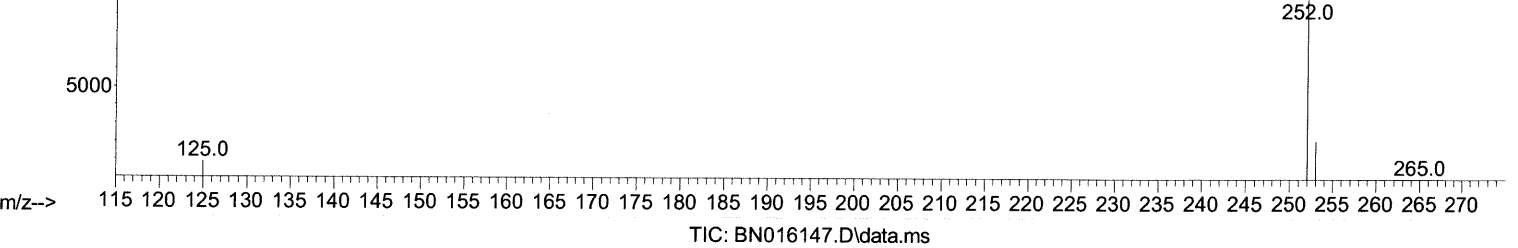
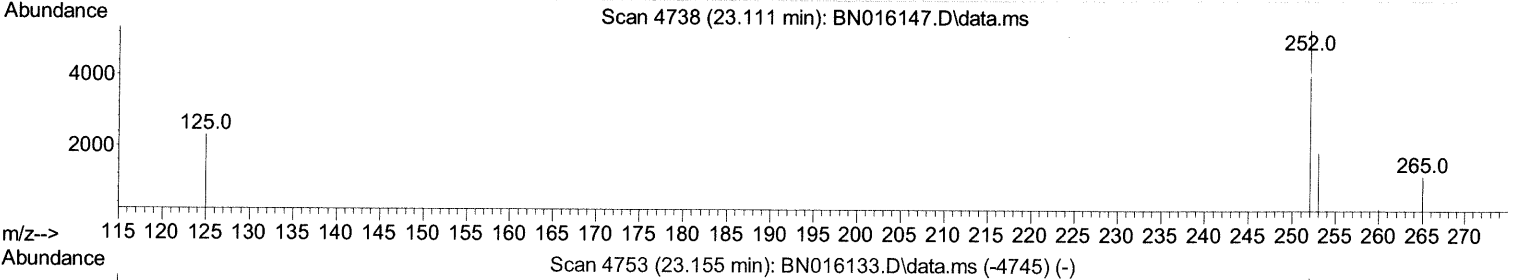
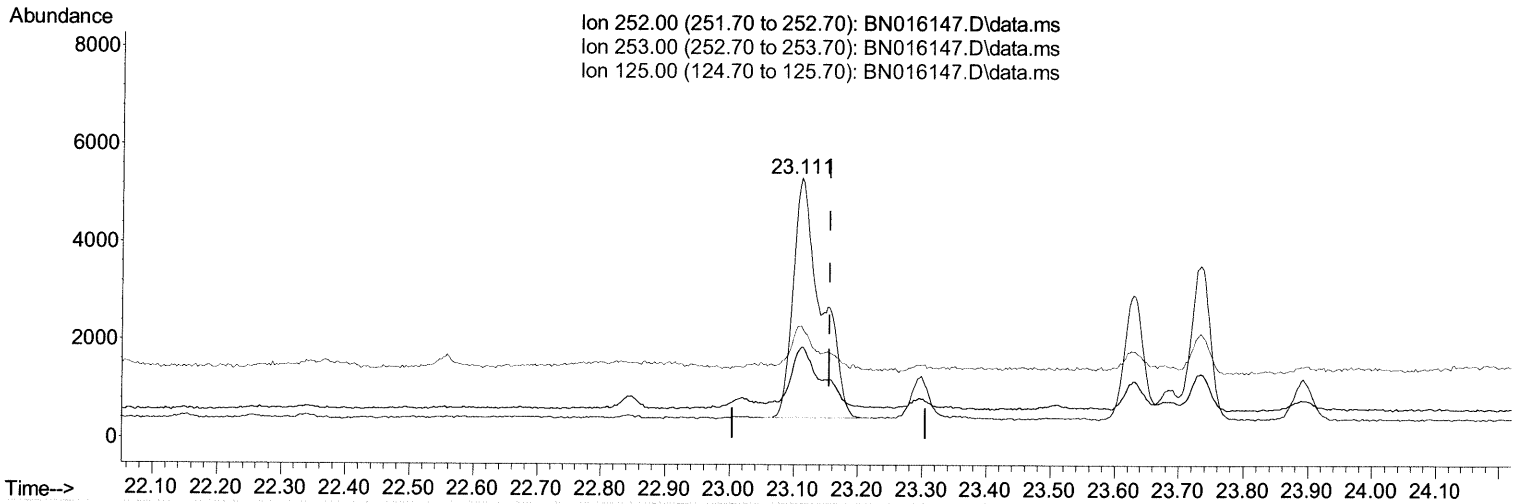
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 Sample : M3472-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(25) Benzo(k) fluoranthene

23.111min (-0.044) 0.30 ng/ul

response 15022

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	35.15#
125.00	13.60	43.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

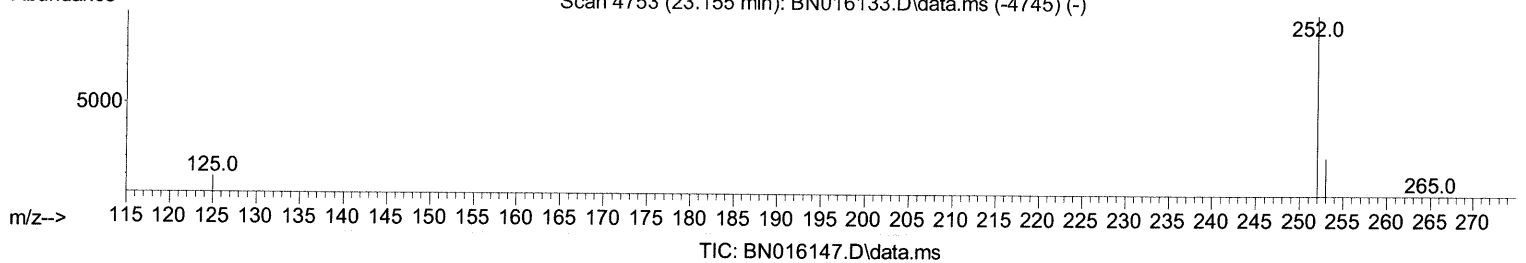
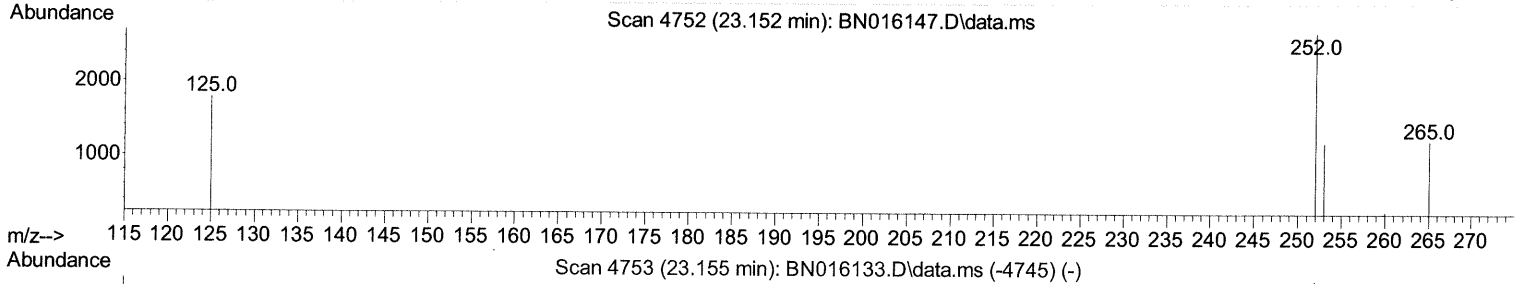
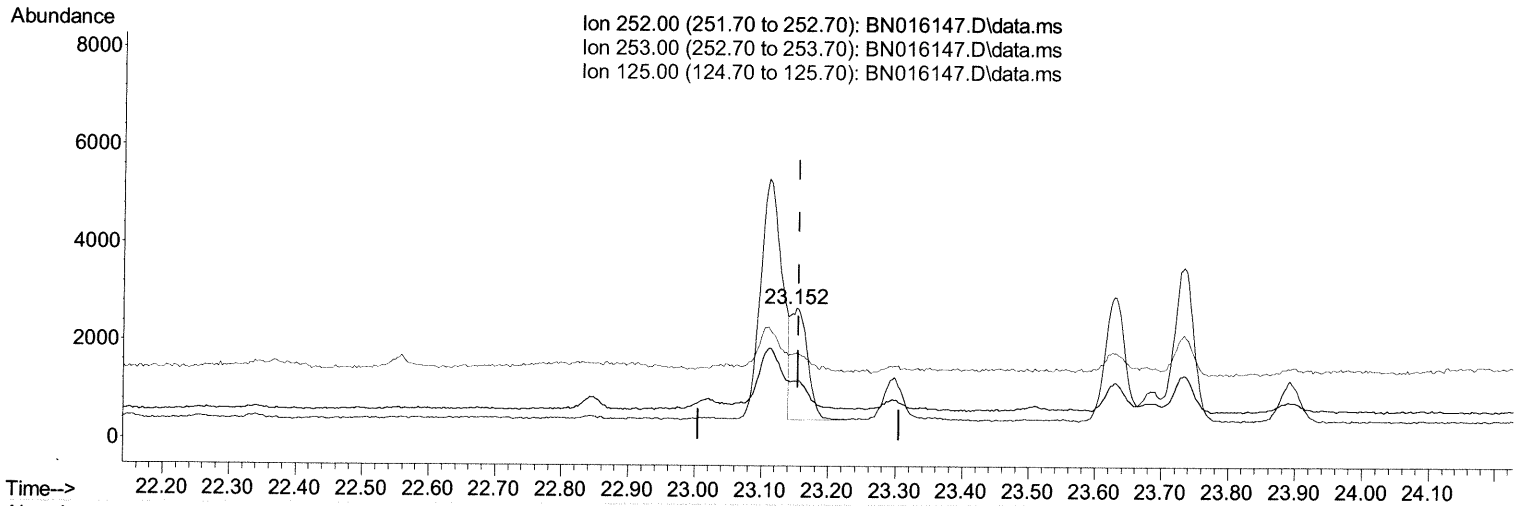
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 Sample : M3472-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(25) Benzo(k) fluoranthene

23.152min (-0.003) 0.08 ng/ul m 09/07/21 JU

response 4048

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	44.80#
125.00	13.60	66.22#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
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 Operator : CG/JU
 Sample : M3472-06
 Misc :
 ALS Vial : 15 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	7.867	152	2588	0.400 ng/ul	0.00
4) Naphthalene-d8	10.666	136	10671	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.506	164	6362	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.255	188	13216	0.400 ng/ul	0.00
17) Chrysene-d12	21.442	240	13720	0.400 ng/ul	0.00
23) Perylene-d12	23.839	264	13444	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.310	96	5337	1.772 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152	1913	0.127 ng/ul	0.00
18) Fluoranthene-d10	19.285	212	5020	0.136 ng/ul	0.00
Target Compounds					
				Qvalue	
5) Naphthalene	10.716	128	578	0.020 ng/ul#	63
7) 2-Methylnaphthalene	12.333	142	449	0.024 ng/ul	96
8) 1-Methylnaphthalene	12.553	142	424	0.023 ng/ul	100
10) Acenaphthylene	14.228	152	989	0.041 ng/ul#	73
11) Acenaphthene	14.571	153	453	0.022 ng/ul#	93
12) Fluorene	15.556	166	580	0.025 ng/ul#	90
15) Phenanthrene	17.297	178	10181	0.267 ng/ul	99
16) Anthracene	17.390	178	2117	0.064 ng/ul#	91
19) Fluoranthene	19.318	202	16458	0.360 ng/ul	98
20) Pyrene	19.680	202	13781	0.298 ng/ul	95
21) Benzo(a)anthracene	21.427	228	9516	0.227 ng/ul#	89
22) Chrysene	21.480	228	9611	0.203 ng/ul#	89
24) Benzo(b)fluoranthene	23.111	252	11159m	0.221 ng/ul	} 09/01/21 JU
25) Benzo(k)fluoranthene	23.152	252	4048m	0.080 ng/ul	
26) Benzo(a)pyrene	23.734	252	6460	0.151 ng/ul#	44
27) Indeno(1,2,3-cd)pyrene	26.320	276	4894	0.088 ng/ul#	97
28) Dibenzo(a,h)anthracene	26.340	278	1791	0.039 ng/ul#	1
29) Benzo(g,h,i)perylene	27.085	276	4626	0.096 ng/ul#	62

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