

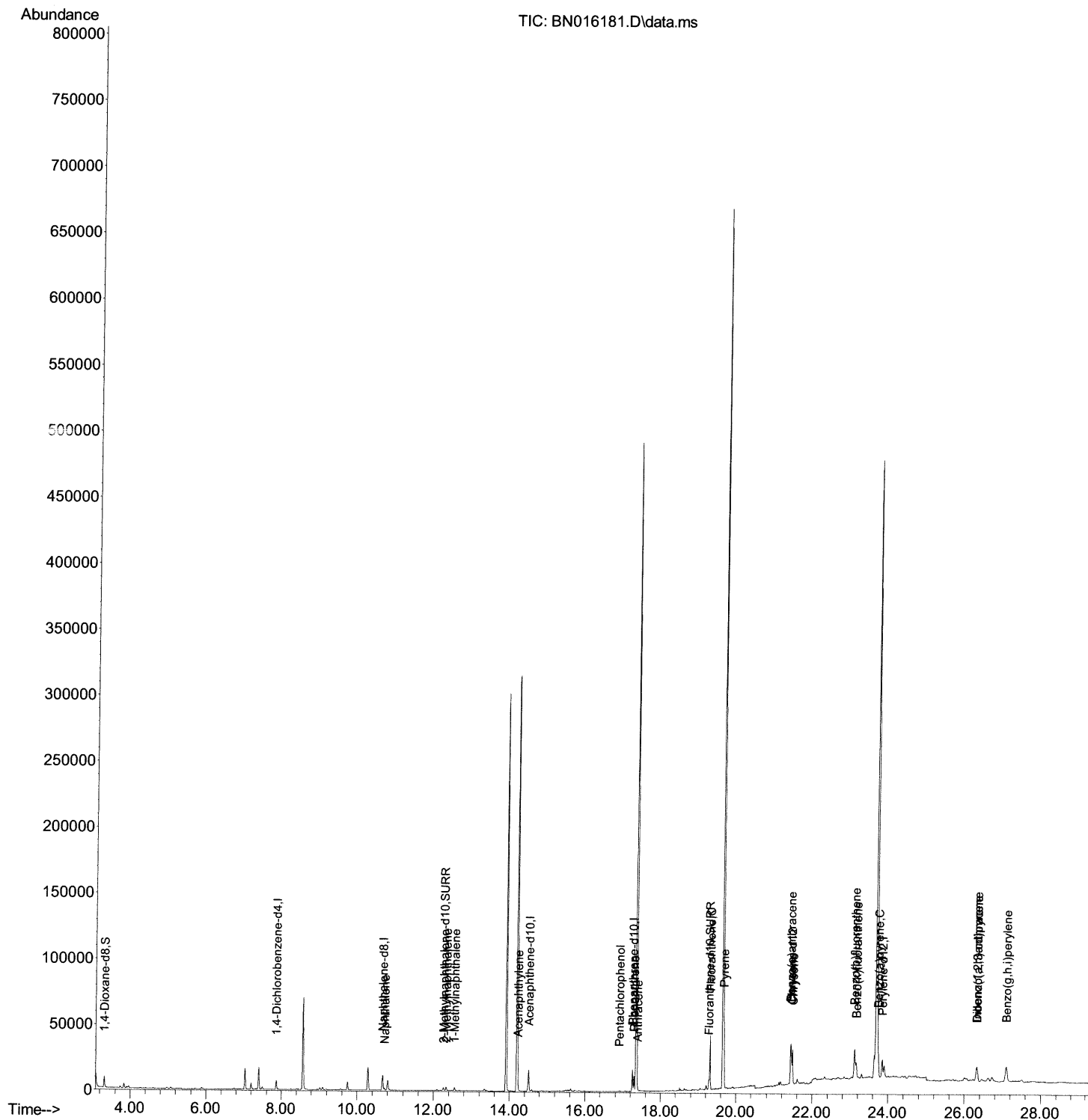
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016181.D
Acq On : 03 Sep 2021 19:05
Operator : CG/JU
Sample : M3472-07DL 2X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B89DL

Manual Integrations
APPROVED

mohammad
9/7/2021 11:32:58 AM

Quant Time: Sep 04 03:58:53 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)

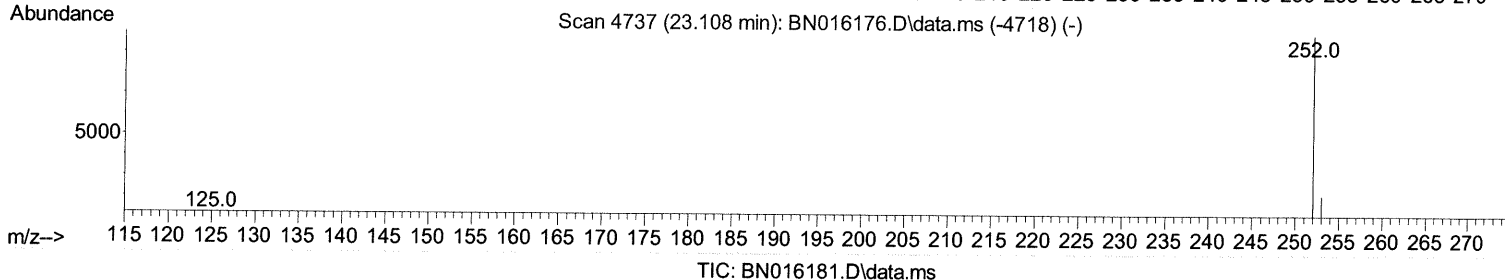
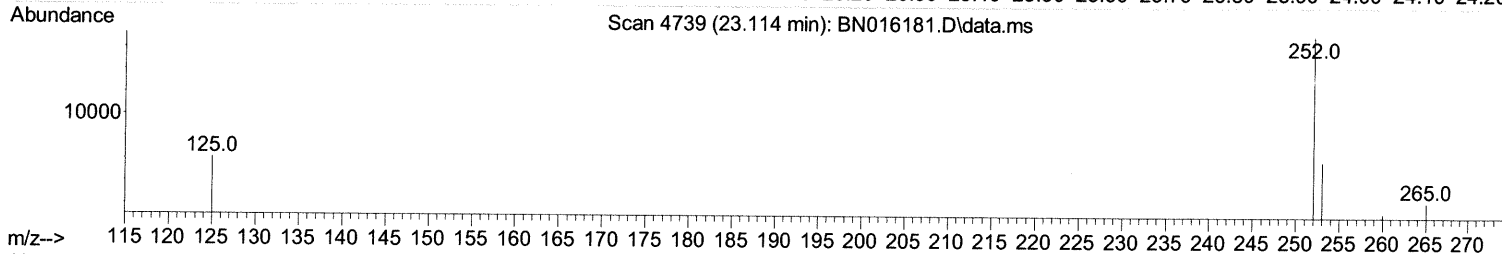
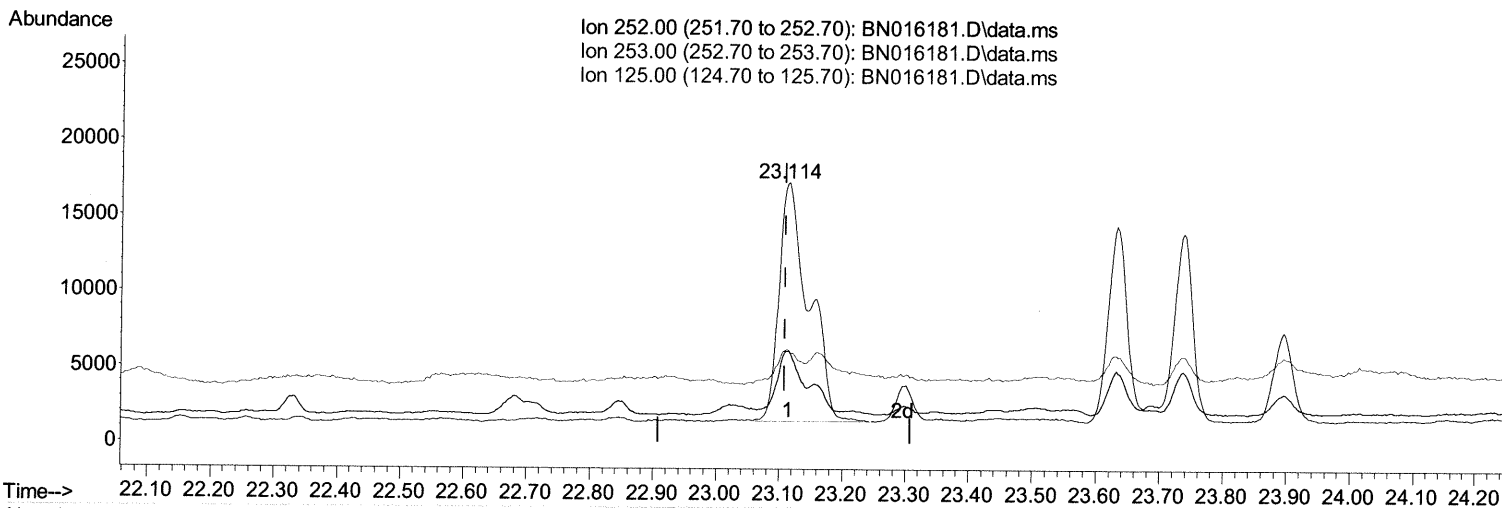
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(24) Benzo(b) fluoranthene

23.114min (+ 0.006) 0.73 ng/ul

response 51745

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	35.15
125.00	13.50	35.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

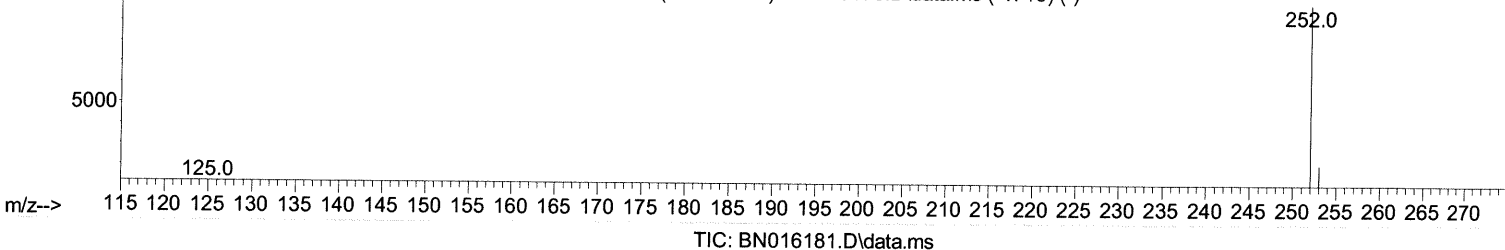
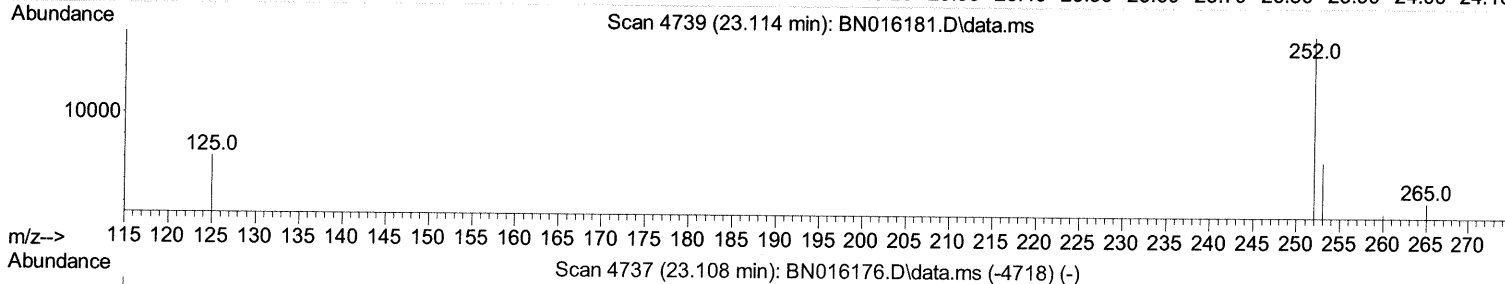
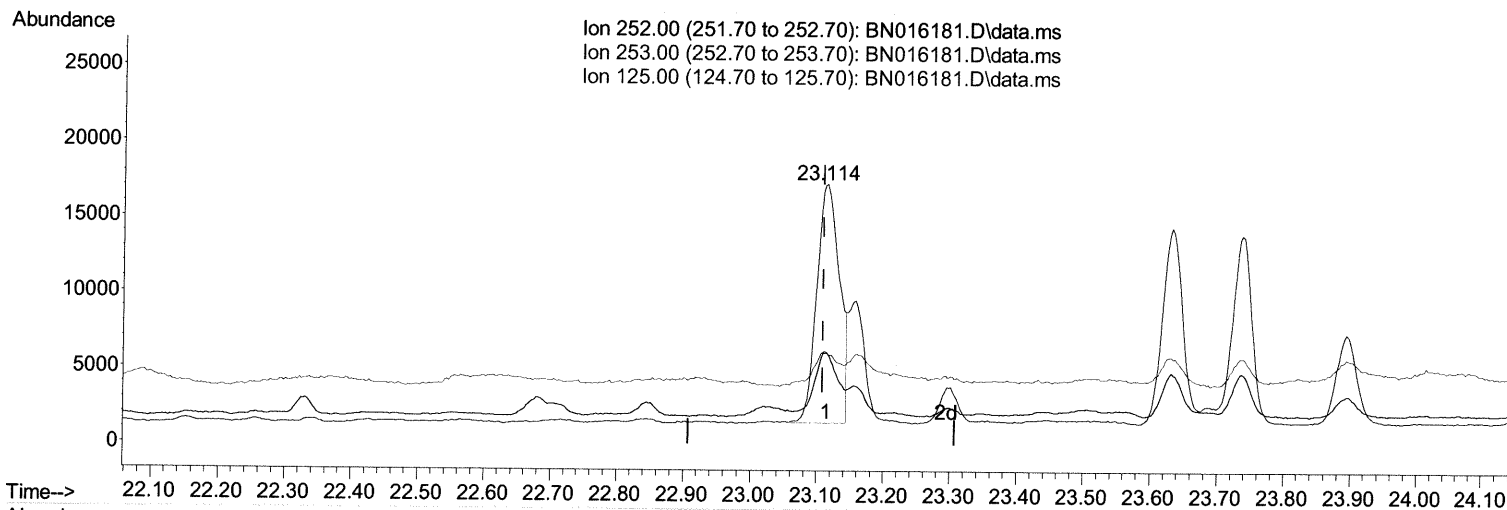
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(24) Benzo(b) fluoranthene

23.114min (+ 0.006) 0.53 ng/ul m

response 37666

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	35.15
125.00	13.50	35.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

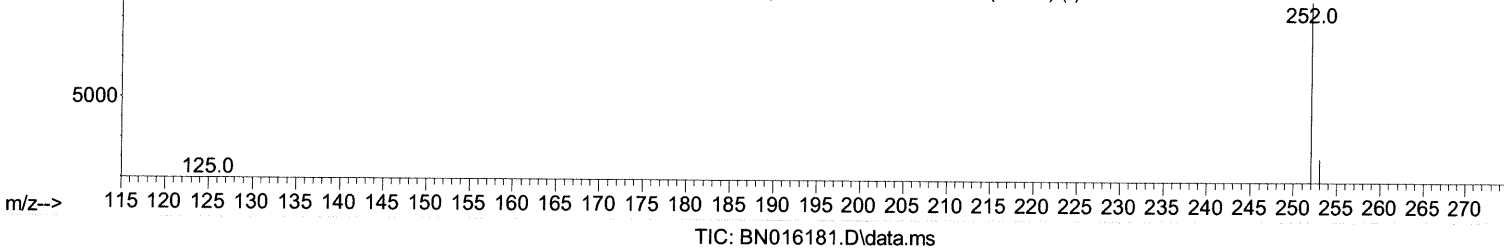
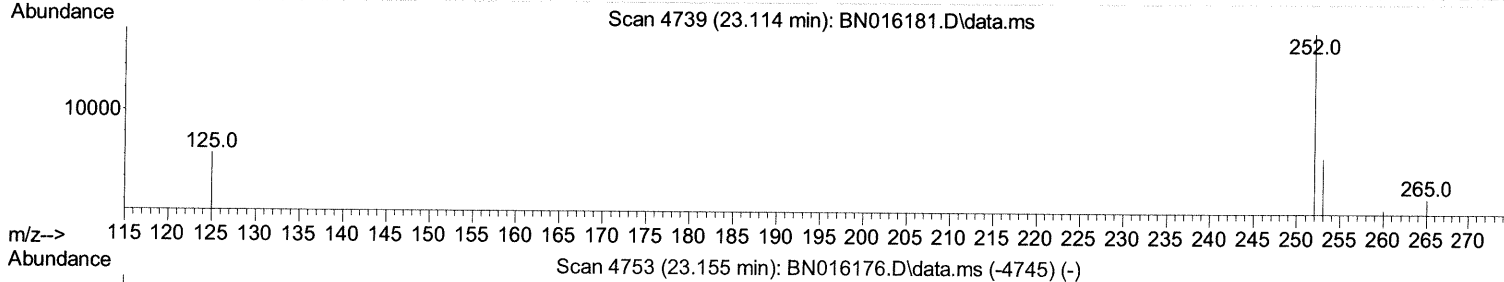
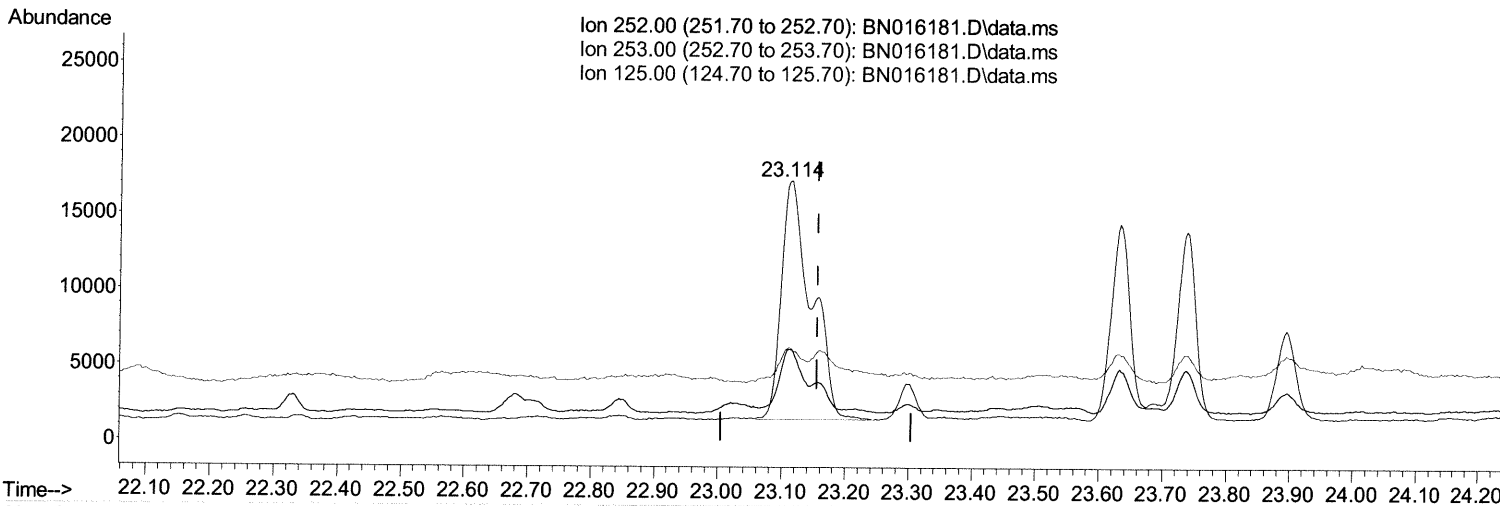
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 Operator : CG/JU
 Sample : M3472-07DL 2X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0B89DL

Manual Integrations
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(25) Benzo(k)fluoranthene

23.114min (-0.041) 0.73 ng/ul

response 51628

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	35.15#
125.00	13.60	35.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

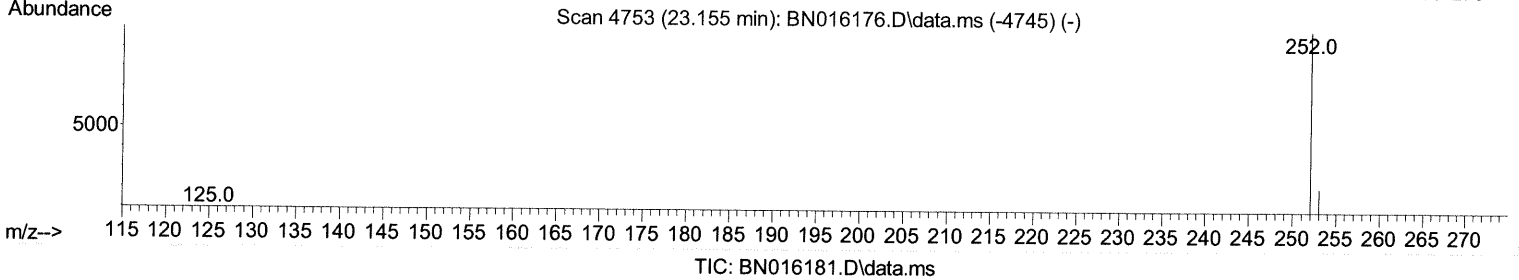
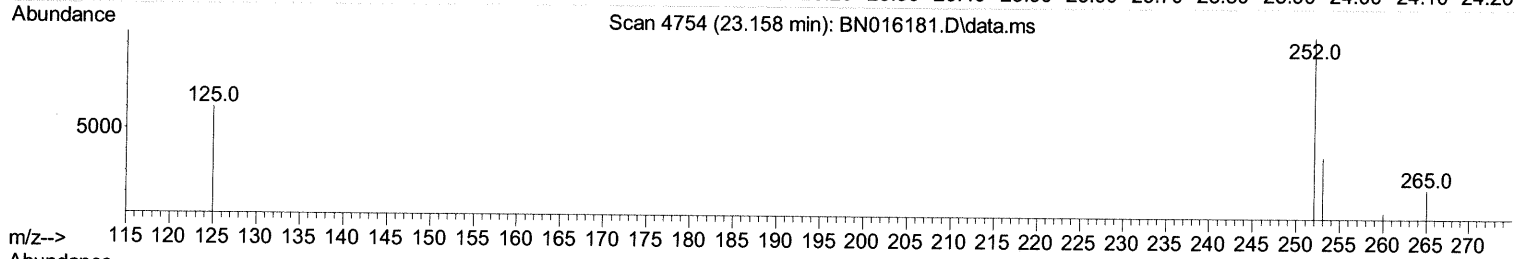
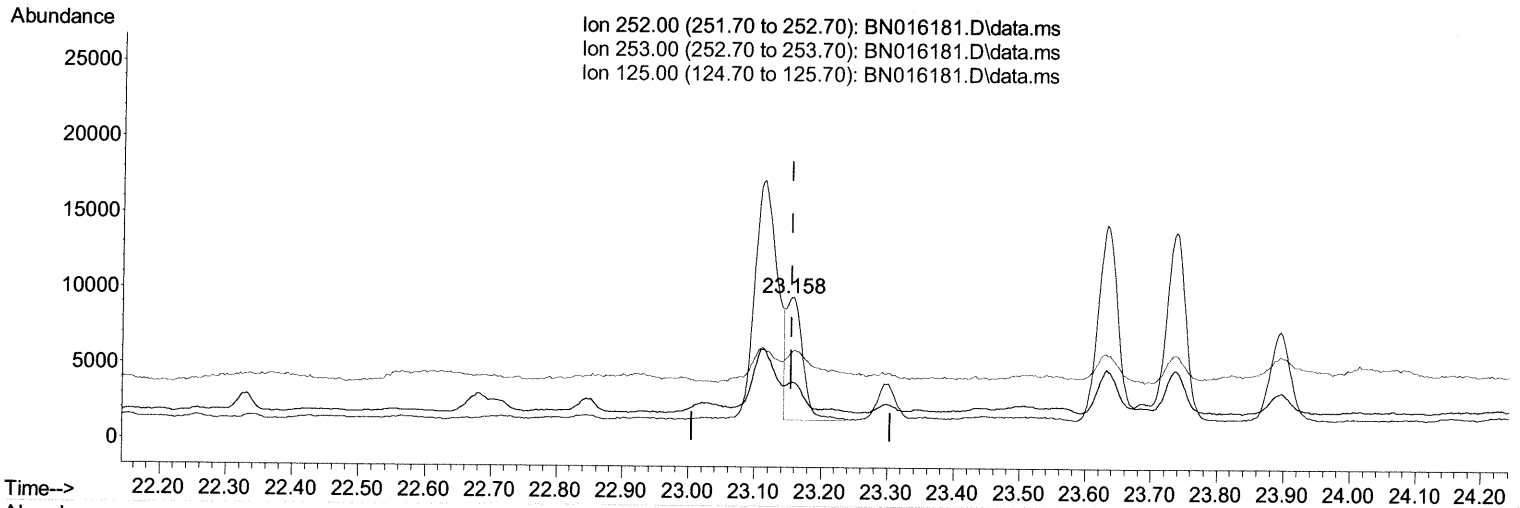
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 Misc :
 ALS Vial : 51 Sample Multiplier: 1

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

23.158min (+ 0.003) 0.20 ng/ul m

response 14424

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	40.95#
125.00	13.60	63.05#
0.00	0.00	0.00

349/6/21

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
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 Acq On : 03 Sep 2021 19:05
 Operator : CG/JU
 Sample : M3472-07DL 2X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	3816	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	15900	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.506	164	9528	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.255	188	19606	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240	19240	0.400	ng/ul	# 0.00
23) Perylene-d12	23.845	264	18812	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	6238	1.404	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152	2765	0.123	ng/ul	0.00
18) Fluoranthene-d10	19.285	212	8504	0.165	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	2229	0.053	ng/ul#	90
7) 2-Methylnaphthalene	12.333	142	2036	0.074	ng/ul	97
8) 1-Methylnaphthalene	12.553	142	1720	0.062	ng/ul	98
10) Acenaphthylene	14.228	152	2039	0.057	ng/ul#	86
14) Pentachlorophenol	16.908	266	214	0.067	ng/ul	98
15) Phenanthrene	17.297	178	12428	0.220	ng/ul	98
16) Anthracene	17.390	178	2341	0.048	ng/ul#	83
19) Fluoranthene	19.318	202	36569	0.571	ng/ul	97
20) Pyrene	19.680	202	35135	0.541	ng/ul	95
21) Benzo(a)anthracene	21.427	228	23523	0.400	ng/ul#	84
22) Chrysene	21.480	228	30081	0.453	ng/ul#	85
24) Benzo(b)fluoranthene	23.114	252	37666m	0.532	ng/ul	
25) Benzo(k)fluoranthene	23.158	252	14424m	0.203	ng/ul	
26) Benzo(a)pyrene	23.736	252	25264	0.421	ng/ul#	65
27) Indeno(1,2,3-cd)pyrene	26.327	276	19562	0.252	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.330	278	6152	0.096	ng/ul#	1
29) Benzo(g,h,i)perylene	27.095	276	26172	0.389	ng/ul#	75

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