

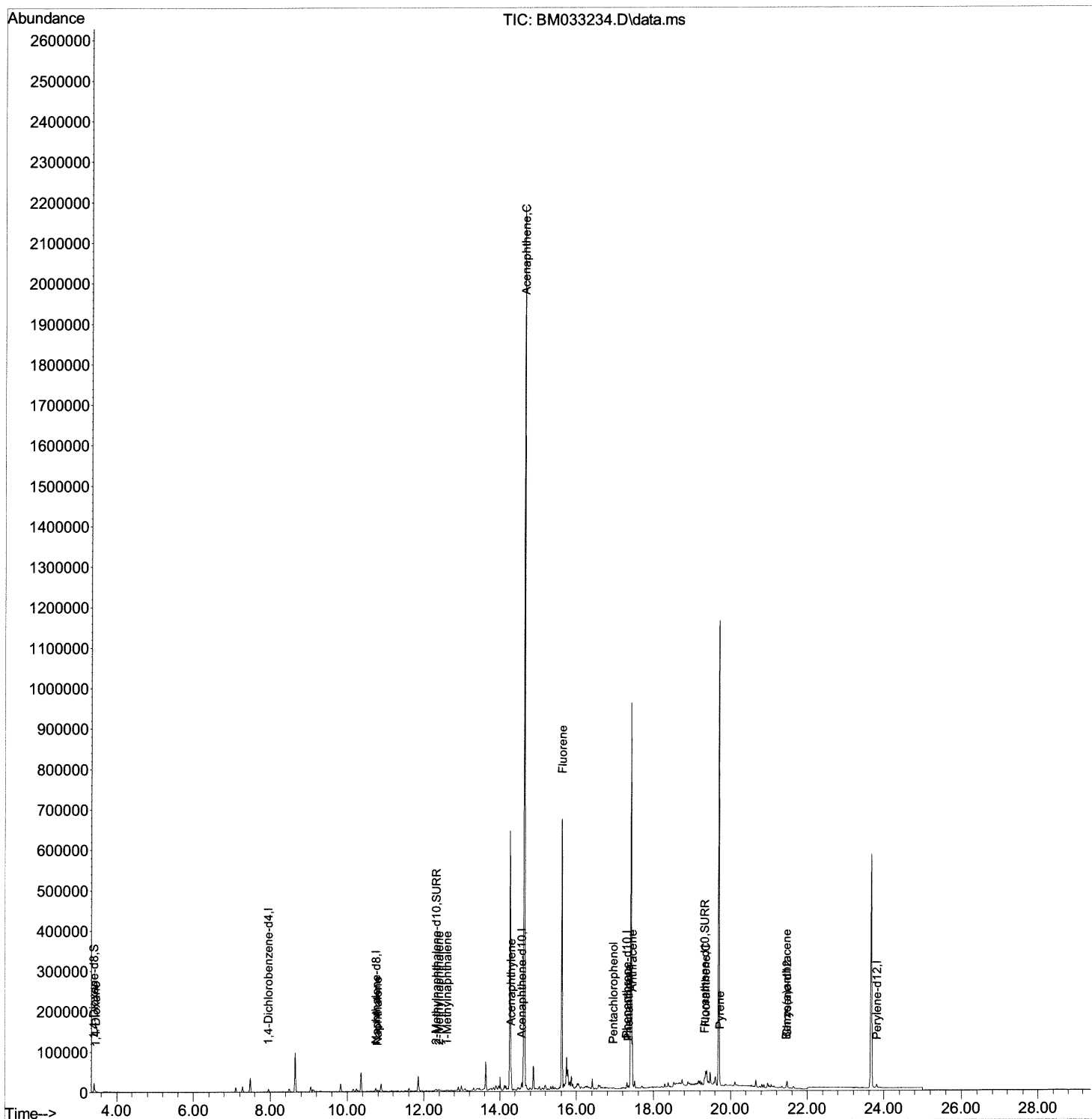
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112321\  
Data File : BM033234.D  
Acq On : 23 Nov 2021 12:59  
Operator : CG/JU  
Sample : M4725-03  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F4L06

Manual IntegrationsAPPROVED

Quant Time: Nov 23 13:57:18 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM111921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Nov 19 15:41:12 2021  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/24/2021  
Supervised By :mohammad ahmed 11/26/2021



# Quantitation Report (Qedit)

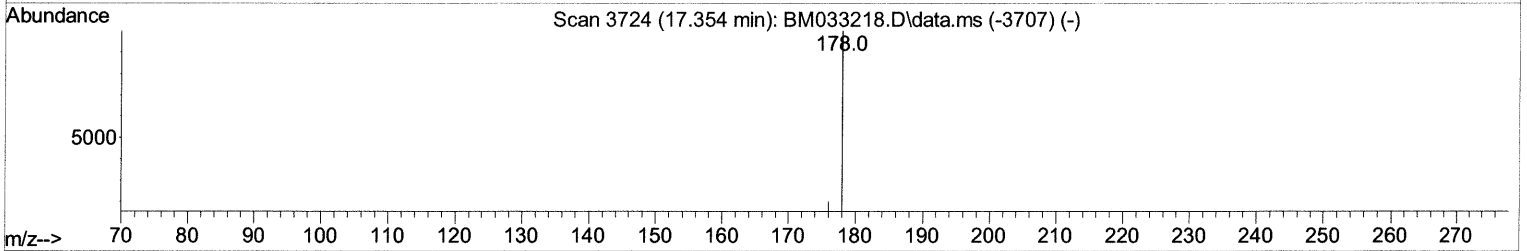
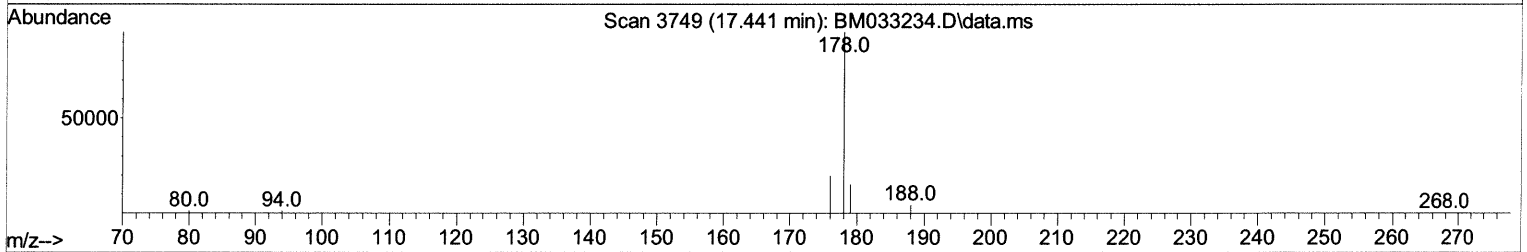
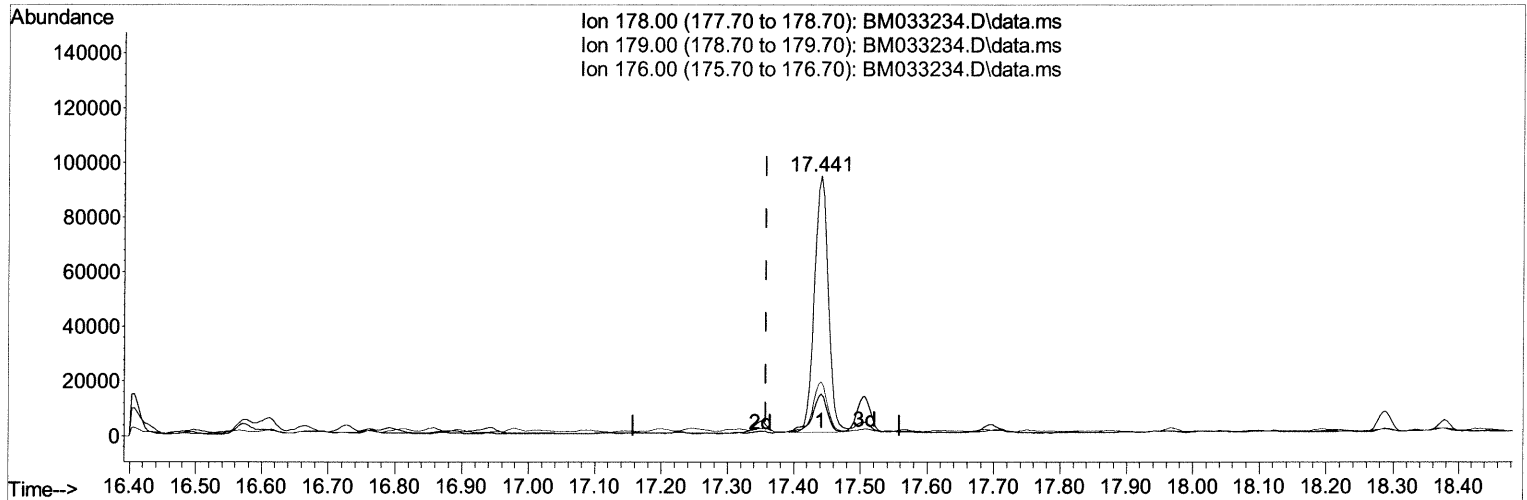
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TIC: BM033234.D\data.ms

## (15) Phenanthrene

17.441min (+ 0.083) 2.18 ng/ul

response 135852

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	16.05
176.00	20.00	20.86
0.00	0.00	0.00

## Quantitation Report (Qedit)

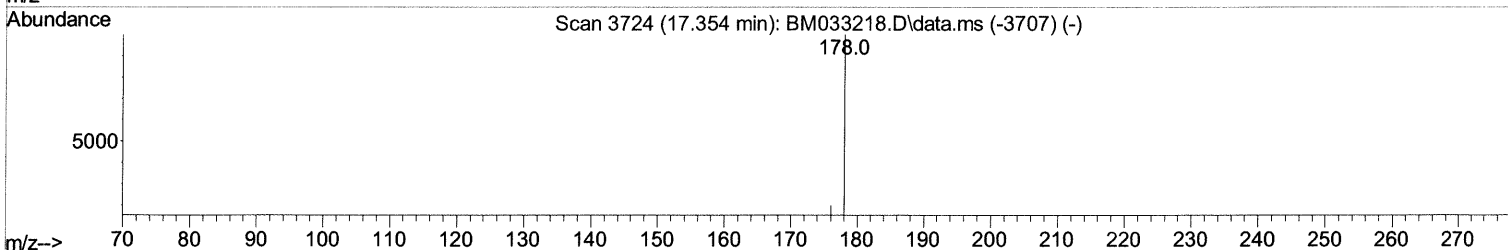
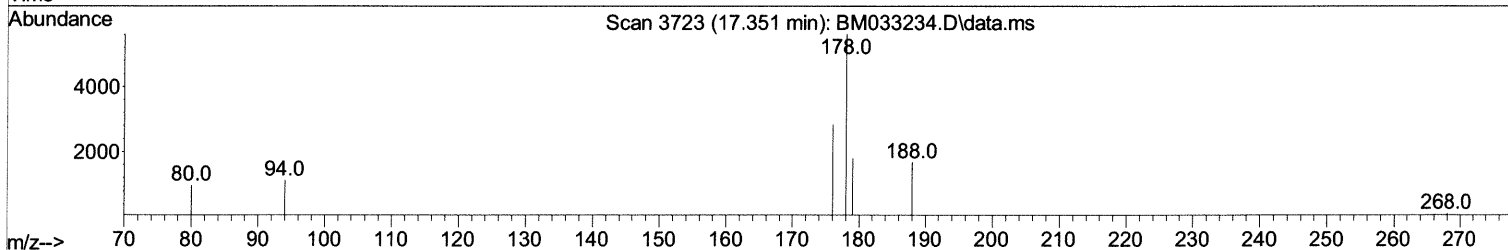
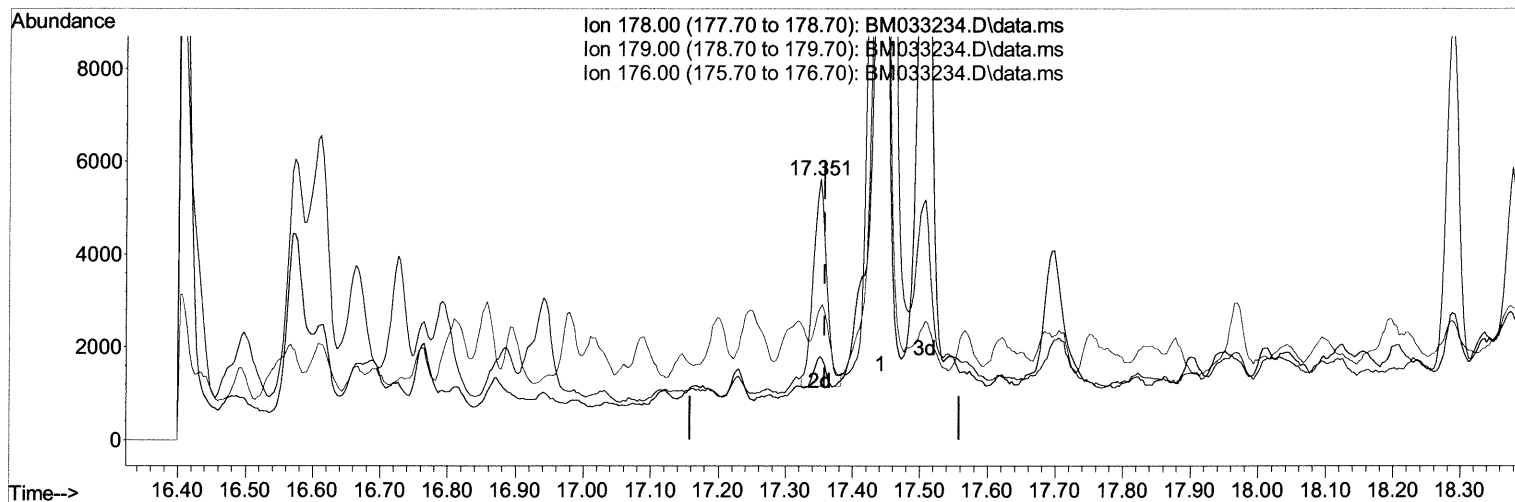
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TIC: BM033234.D\data.ms

(15) Phenanthrene

17.351min (-0.008) 0.10 ng/ul m 11/30/21 JU

response 6200

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	31.96#
176.00	20.00	50.87#
0.00	0.00	0.00

# Quantitation Report (Qedit)

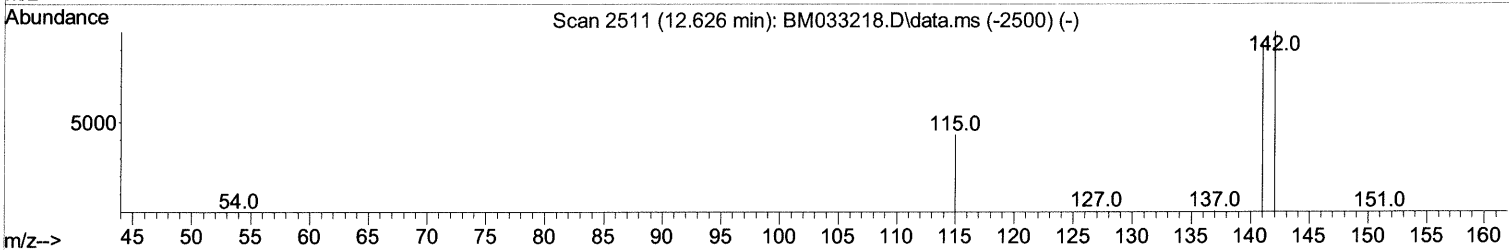
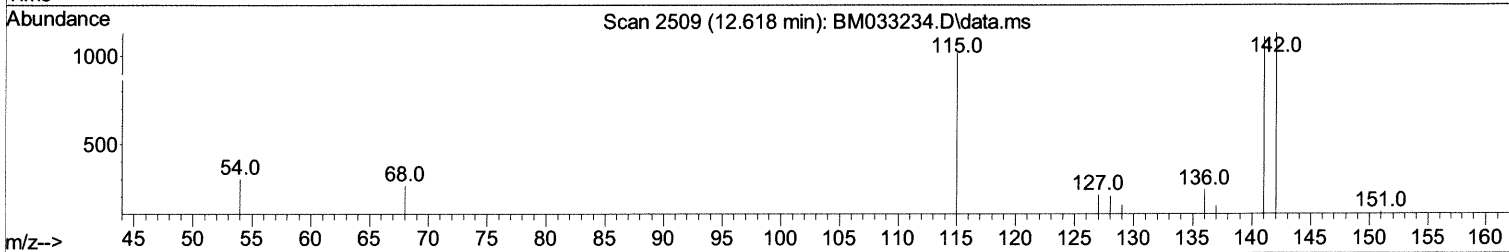
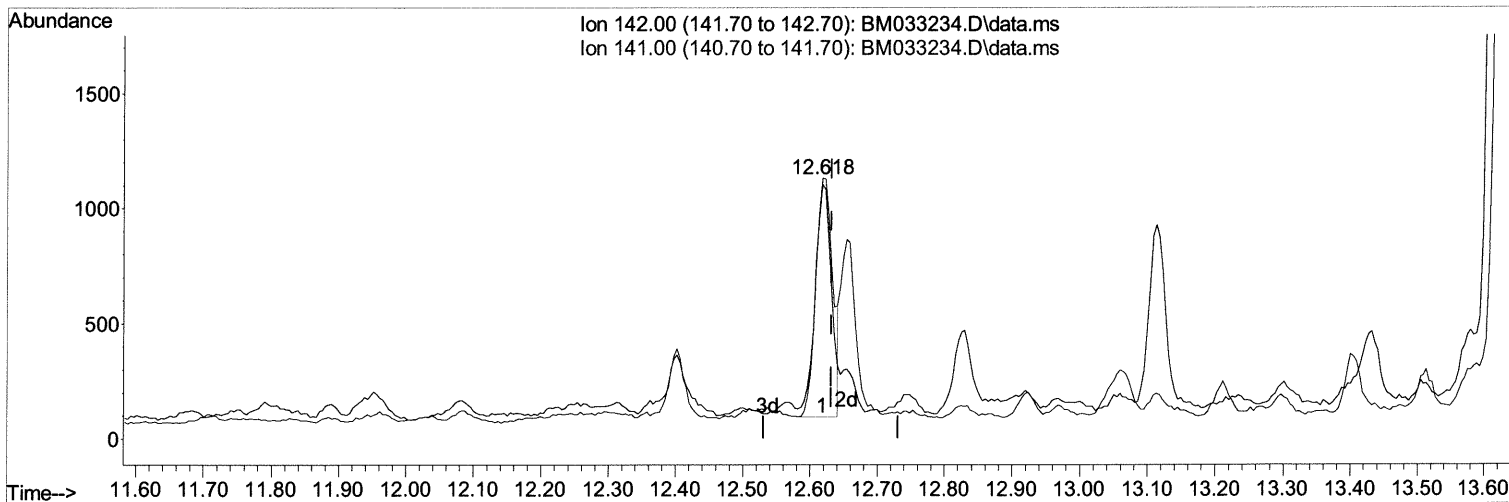
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TIC: BM033234.D\data.ms

## (8) 1-Methylnaphthalene

12.618min (-0.013) 0.09 ng/ul

response 1840

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	93.10	104.29
0.00	0.00	0.00
0.00	0.00	0.00

# Quantitation Report (Qedit)

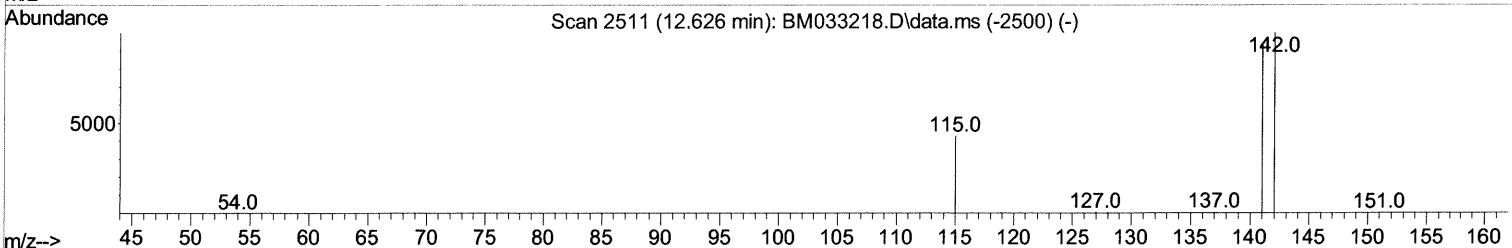
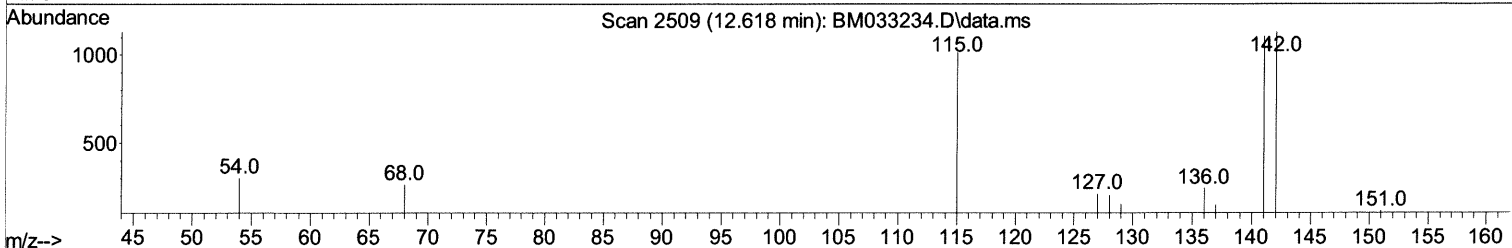
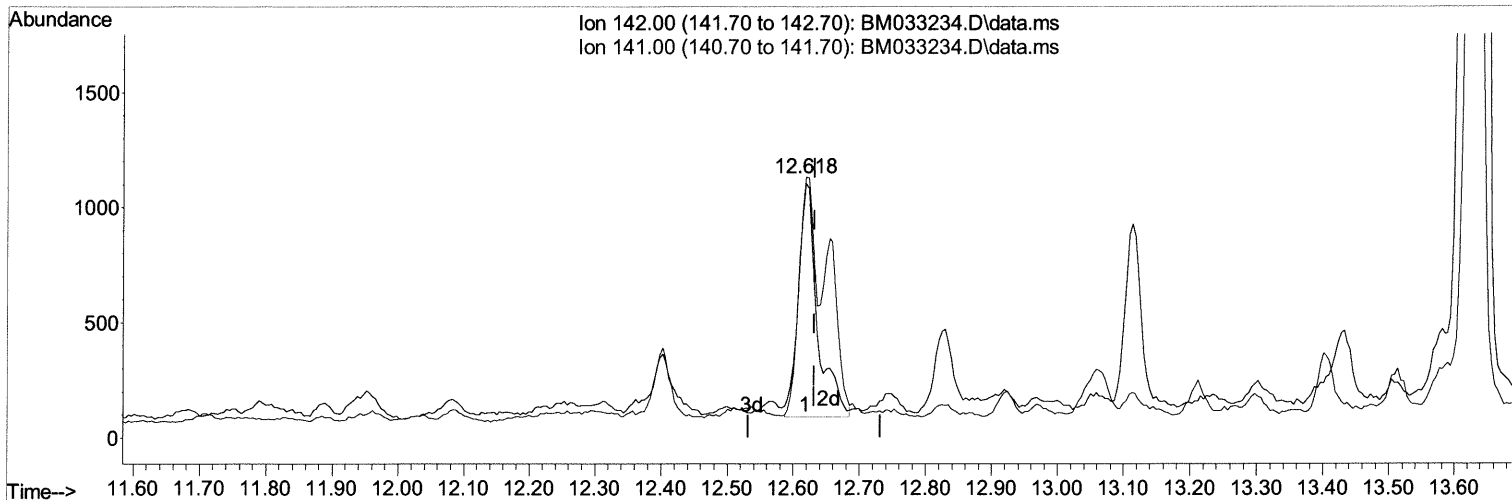
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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TIC: BM033234.D\data.ms

## (8) 1-Methylnaphthalene

12.618min (-0.013) 0.14 ng/ul m 11/30/21JU

response 2998

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	93.10	64.01#
0.00	0.00	0.00
0.00	0.00	0.00

# Quantitation Report (Qedit)

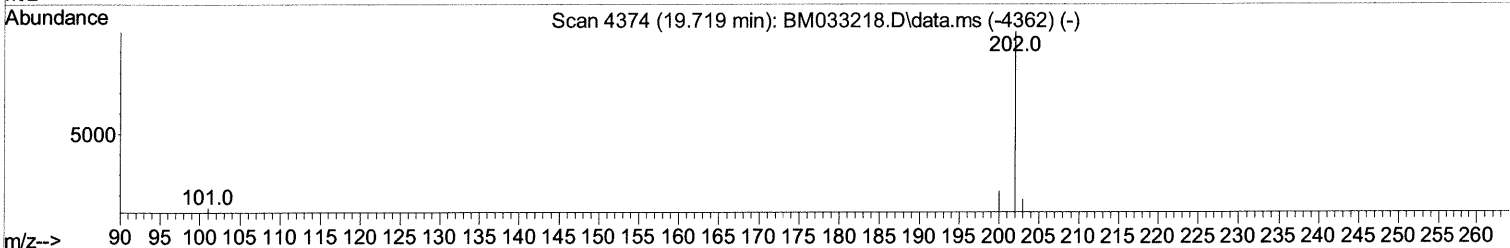
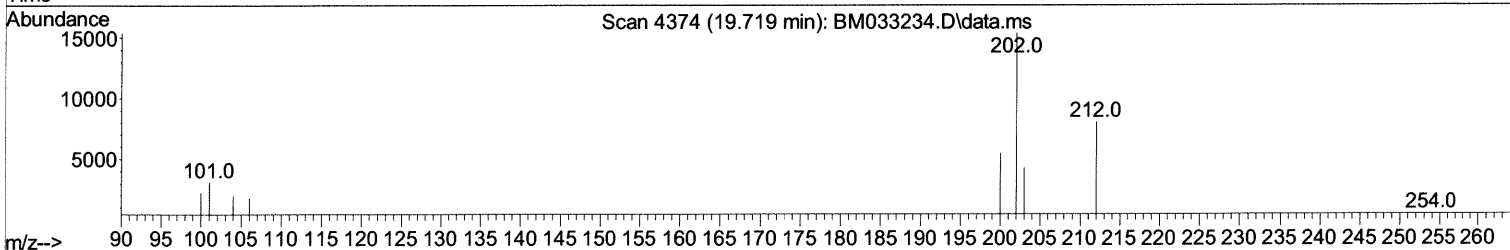
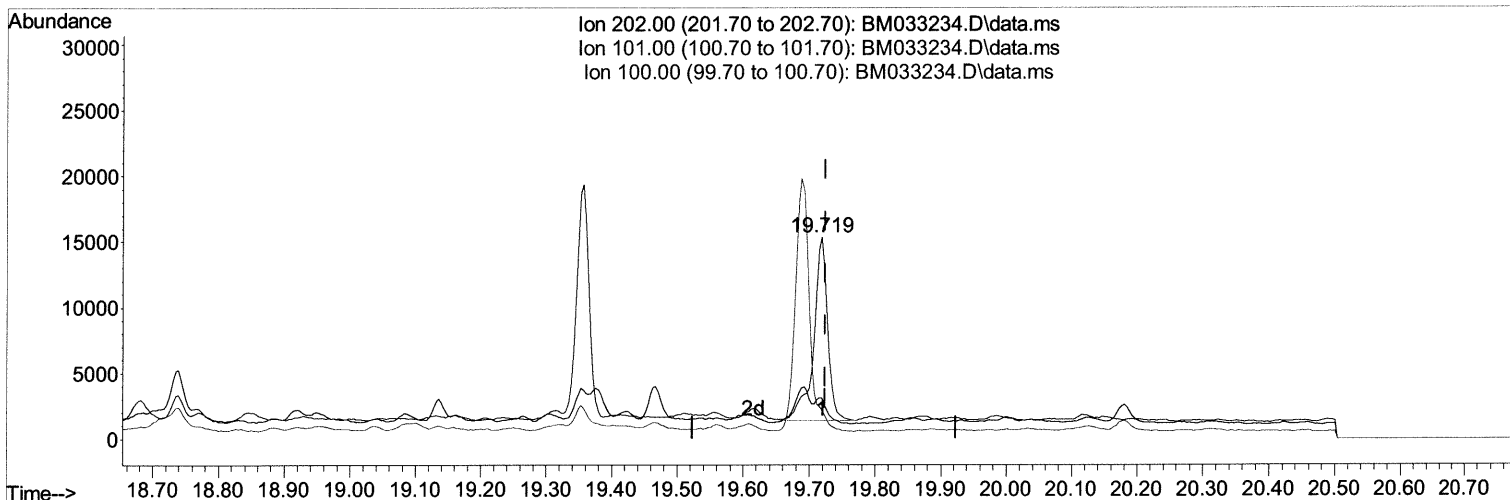
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Instrument :  
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TIC: BM033234.D\data.ms

(20) Pyrene

19.719min (-0.005) 0.22 ng/ul

response 20650

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.70	20.12#
100.00	11.90	14.50#
0.00	0.00	0.00

## Quantitation Report (Qedit)

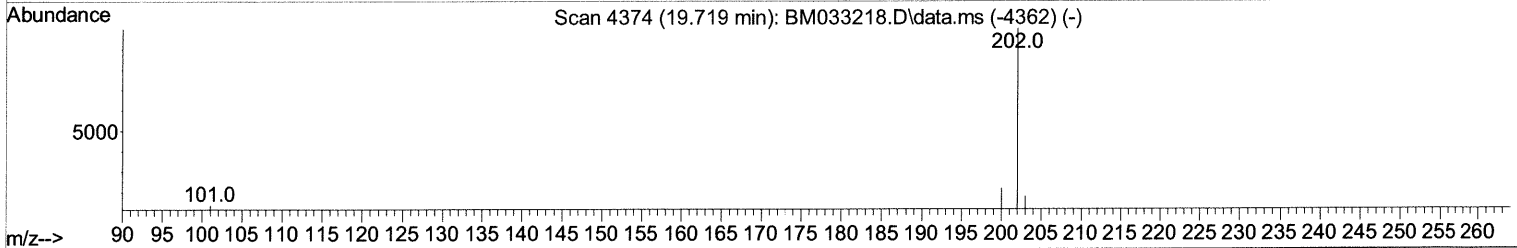
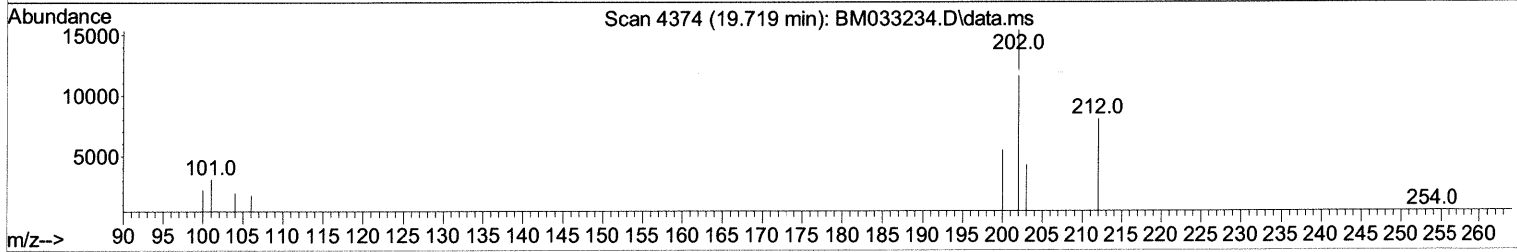
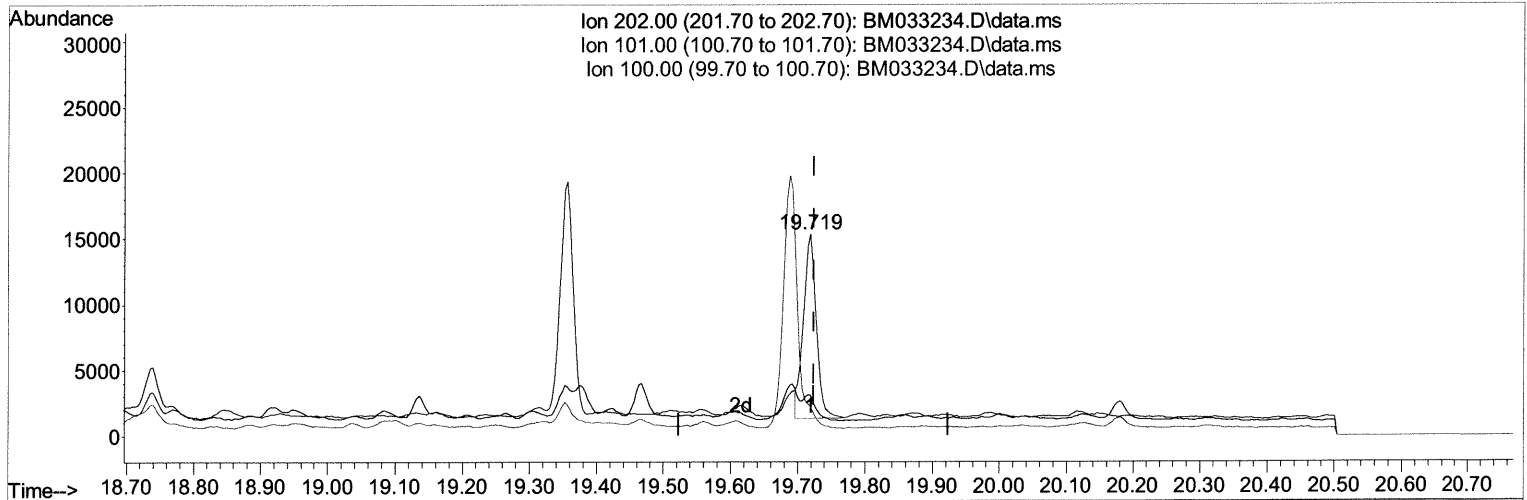
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112321\  
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Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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TIC: BM033234.D\data.ms

(20) Pyrene

19.719min (-0.005) 0.20 ng/ul m 11/30/21JU

response 18569

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.70	20.12#
100.00	11.90	14.50#
0.00	0.00	0.00

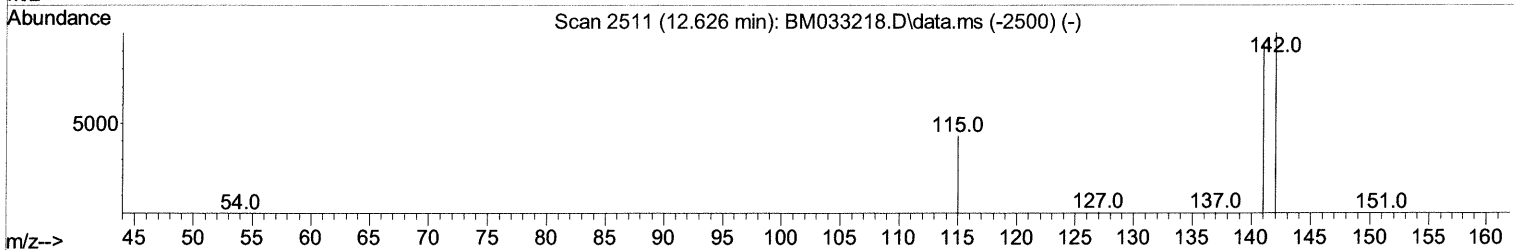
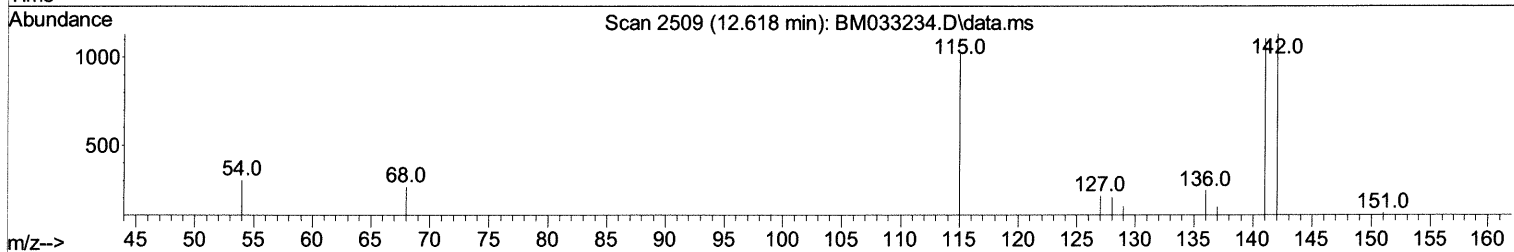
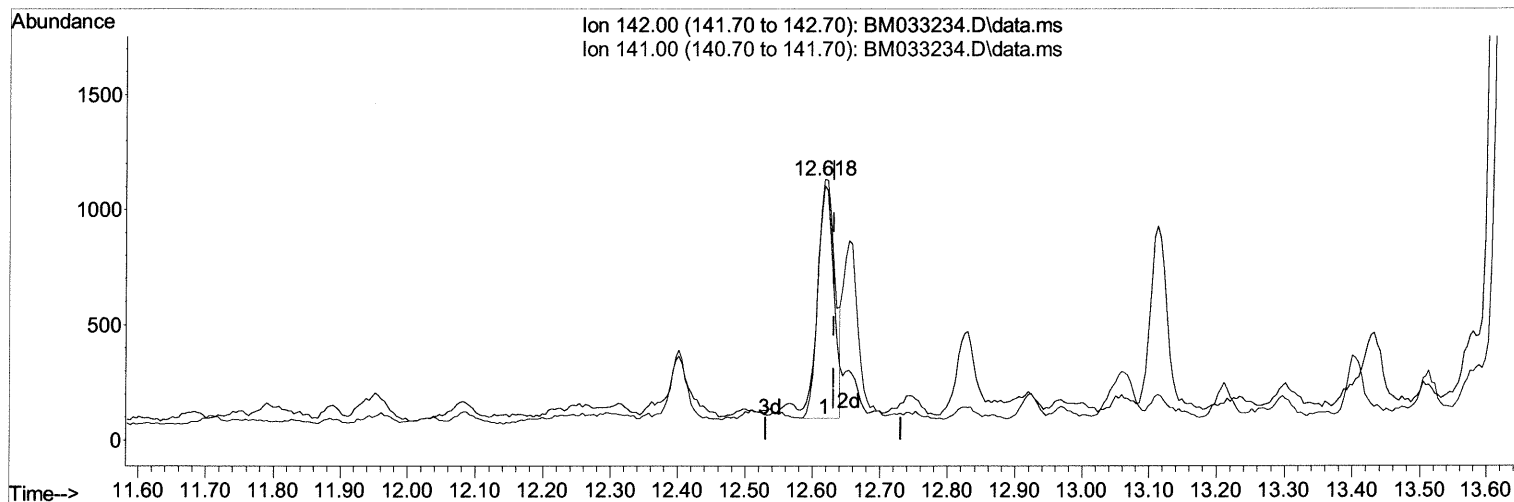
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112321\  
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Instrument :  
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(8) 1-Methylnaphthalene

12.618min (-0.013) 0.09 ng/ul

response 1840

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	93.10	104.29
0.00	0.00	0.00
0.00	0.00	0.00



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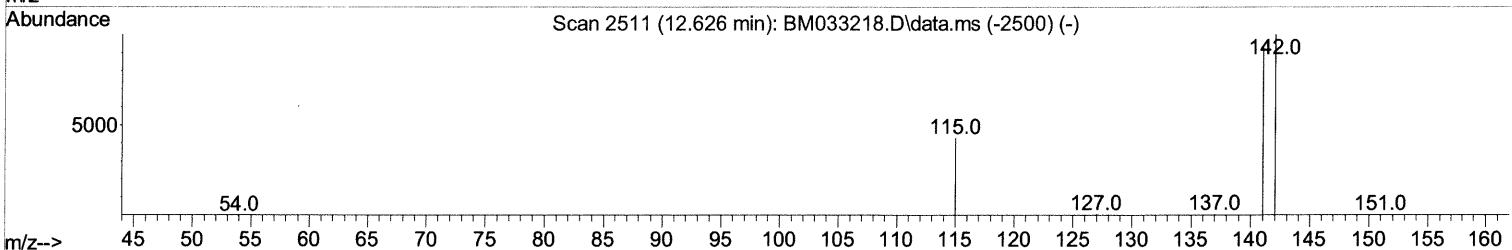
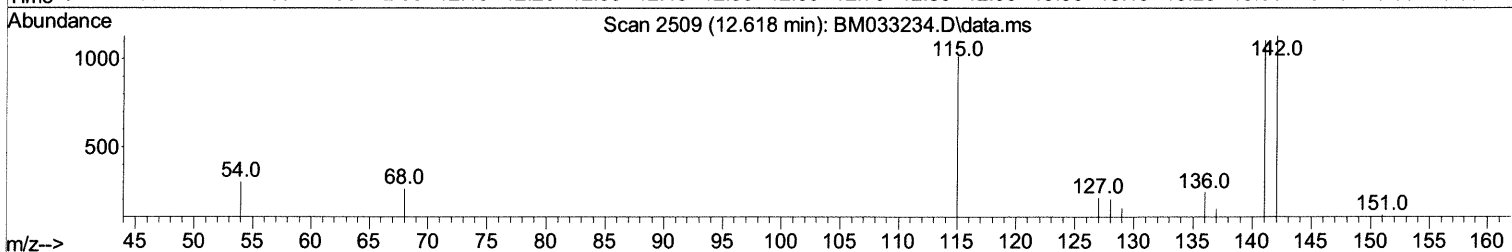
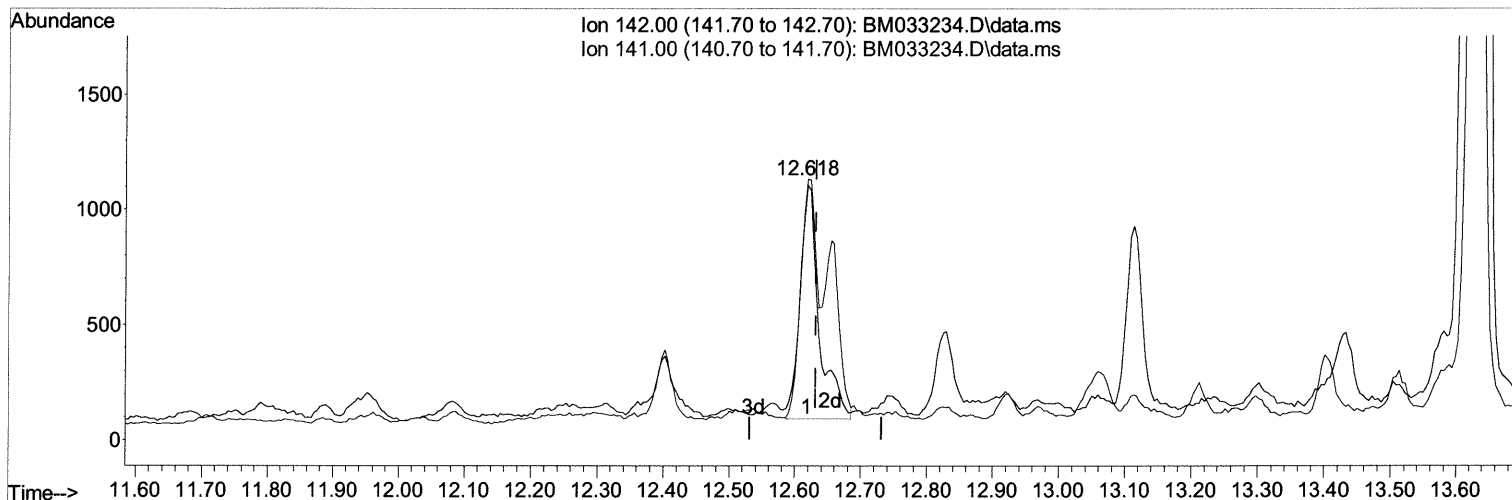
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TIC: BM033234.D\data.ms

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12.618min (-0.013) 0.14 ng/ul m 11/30/21JU

response 2998

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	93.10	64.01#
0.00	0.00	0.00
0.00	0.00	0.00

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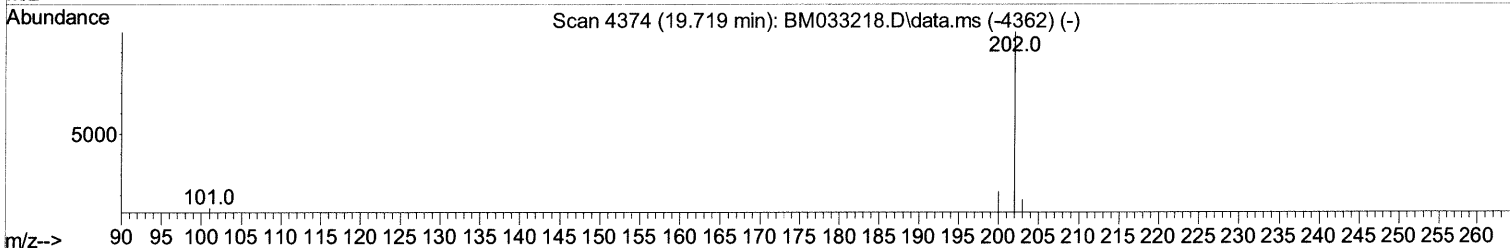
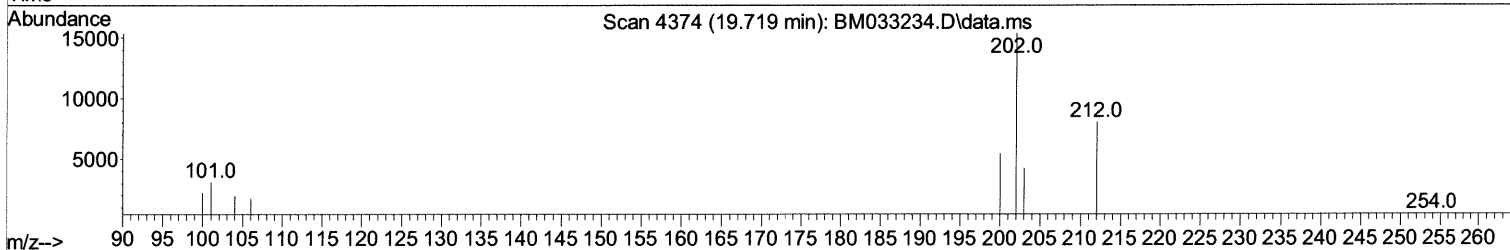
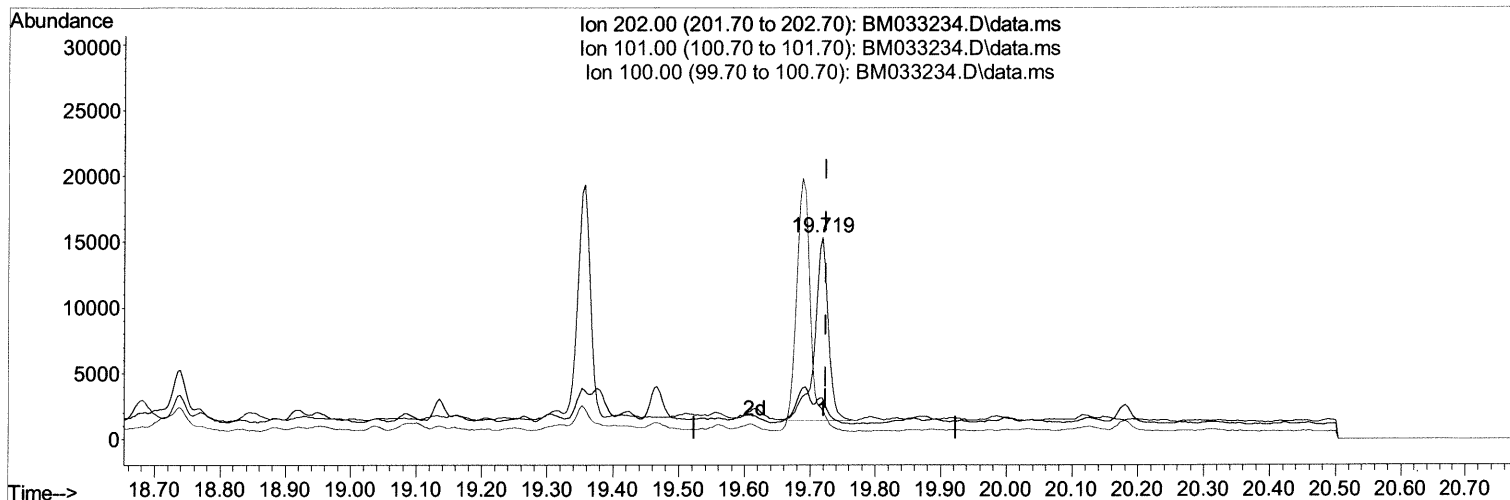
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(20) Pyrene

19.719min (-0.005) 0.22 ng/ul

response 20650

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.70	20.12#
100.00	11.90	14.50#
0.00	0.00	0.00

# Quantitation Report (Qedit)

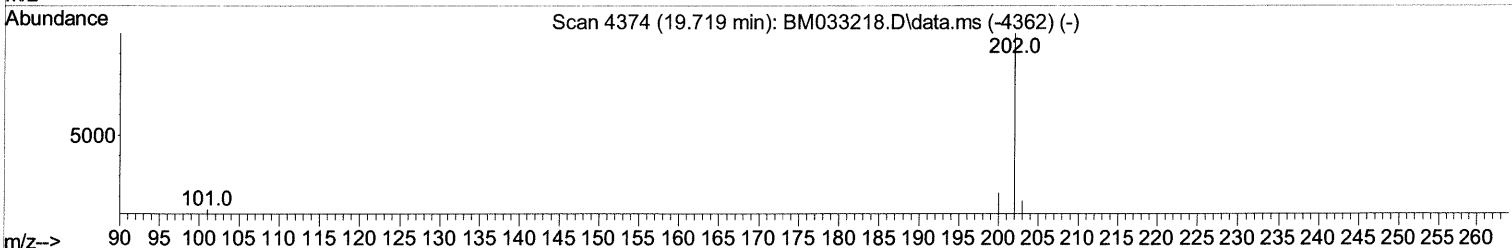
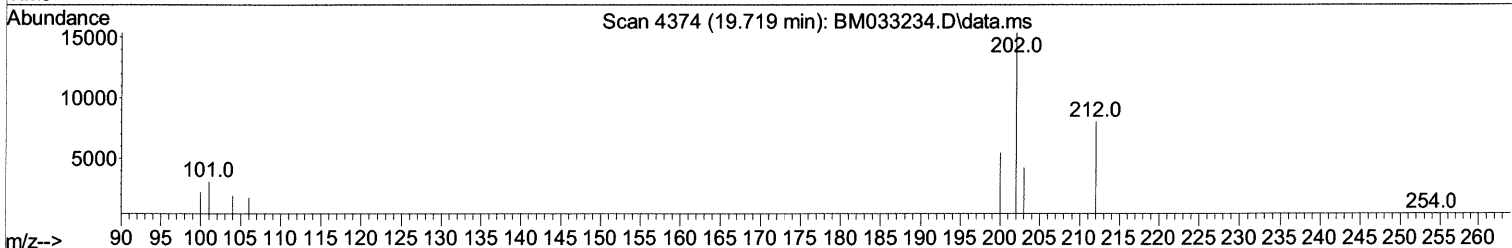
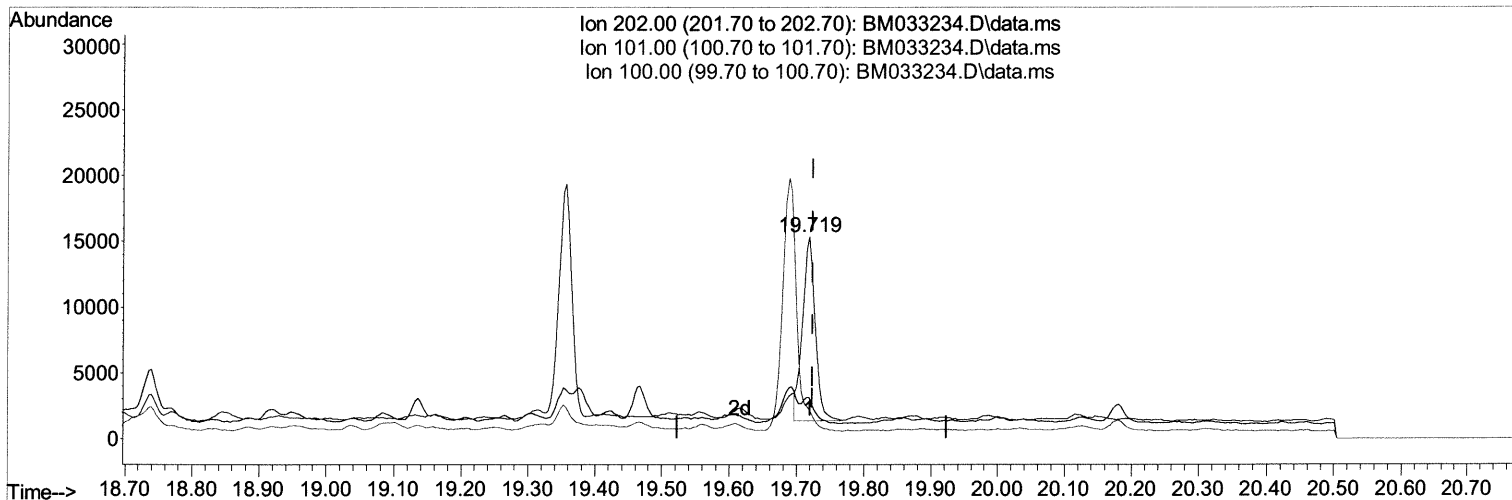
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(20) Pyrene

19.719min (-0.005) 0.20 ng/ul m 11/30/21ju

response 18569

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.70	20.12#
100.00	11.90	14.50#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112321\  
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.949	152		3447	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.747	136		10563	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.572	164		8291	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.305	188		17198	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.467	240		19450	0.400	ng/ul	# 0.00
23) Perylene-d12	23.809	264		10867	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.406	96		13820	4.264	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.325	152		5112	0.349	ng/ul	-0.02
18) Fluoranthene-d10	19.326	212		27471	0.487	ng/ul	0.00
Target Compounds					Qvalue		
2) 1,4-Dioxane	3.448	88		655	0.180	ng/ul#	68
5) Naphthalene	10.792	128		2055	0.063	ng/ul#	65
7) 2-Methylnaphthalene	12.402	142		515	0.024	ng/ul#	72
8) 1-Methylnaphthalene	12.618	142		2998m >	0.143	ng/ul >	11/30/21 JU
10) Acenaphthylene	14.295	152		33643	0.868	ng/ul#	92
11) Acenaphthene	14.636	153		1291554	40.620	ng/ul	97
12) Fluorene	15.618	166		415976	11.594	ng/ul	98
14) Pentachlorophenol	16.955	266		222	0.039	ng/ul	92
15) Phenanthrene	17.351	178		6200m >	0.099	ng/ul >	11/30/21 JU
16) Anthracene	17.441	178		135789	2.694	ng/ul	98
19) Fluoranthene	19.356	202		23696	0.253	ng/ul#	86
20) Pyrene	19.719	202		18569m >	0.200	ng/ul >	11/30/21 JU
21) Benzo(a)anthracene	21.453	228		3111	0.045	ng/ul#	19
-----							

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