

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112321\
 Data File : BM033237.D
 Acq On : 23 Nov 2021 15:03
 Operator : CG/JU
 Sample : M4725-03DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4L06DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2021
 Supervised By :mohammad ahmed 11/26/2021

Quant Time: Nov 23 16:17:22 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	3215	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.750	136	9401	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.571	164	5864	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.305	188	13572	0.400	ng/ul	-0.01
17) Chrysene-d12	21.465	240	13101	0.400	ng/ul	0.00
23) Perylene-d12	23.802	264	10505	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.413	96	2575	0.852	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	919	0.071	ng/ul	-0.01
18) Fluoranthene-d10	19.322	212	3869	0.102	ng/ul	-0.01
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.291	152	5476	0.200	ng/ul#	90
11) Acenaphthene	14.632	153	232364	10.333	ng/ul	98
12) Fluorene	15.614	166	71081	2.801	ng/ul	98
15) Phenanthrene	17.347	178	1038m	0.021	ng/ul	
16) Anthracene	17.441	178	22390	0.563	ng/ul	98
19) Fluoranthene	19.353	202	4318	0.068	ng/ul#	81
20) Pyrene	19.715	202	3827	0.061	ng/ul#	82

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

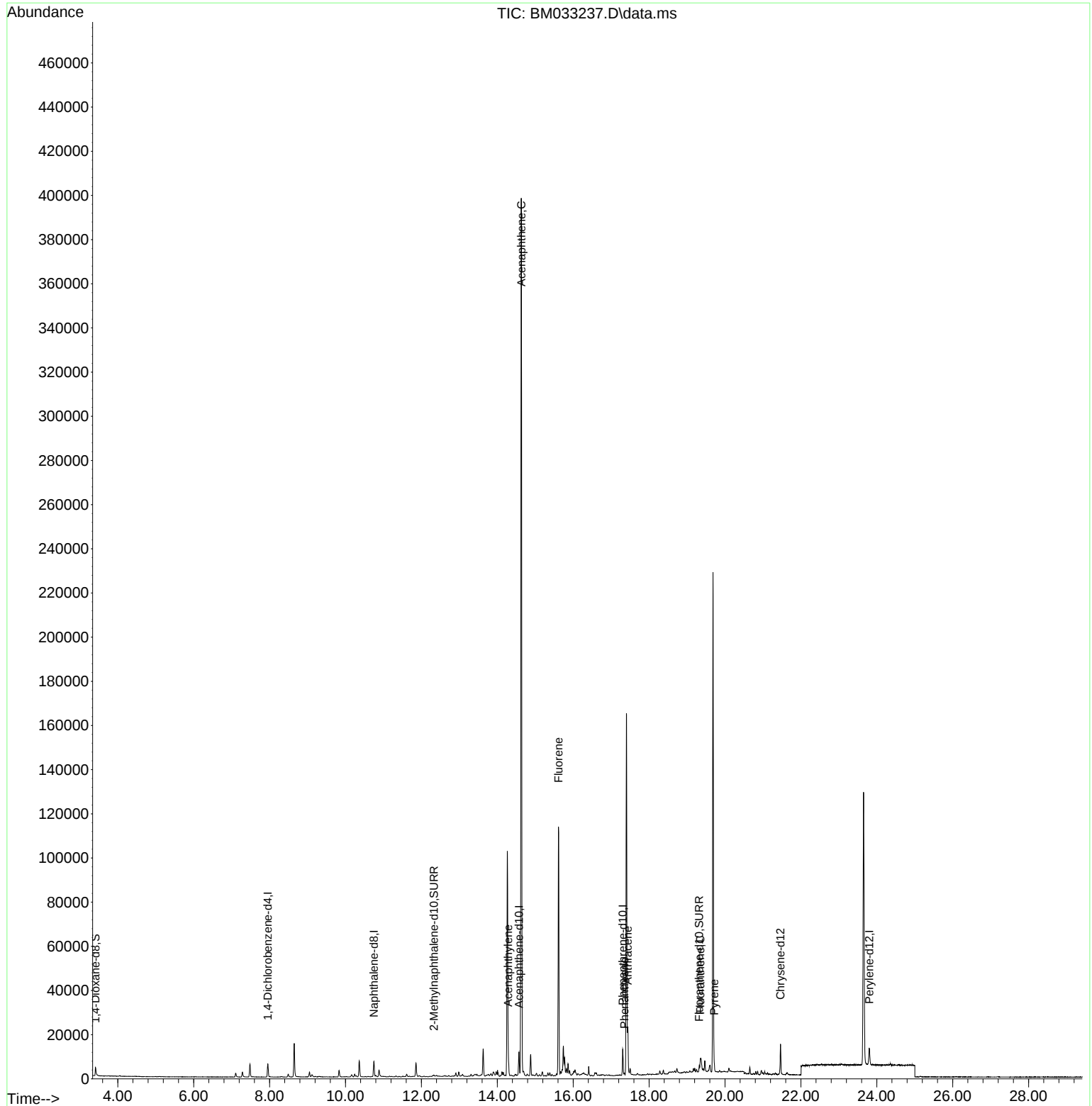
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112321\
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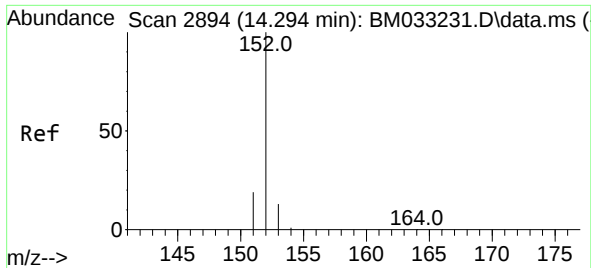
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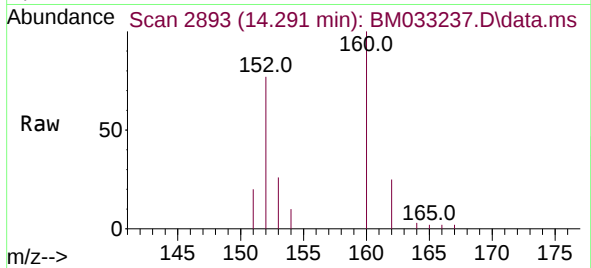
Quant Time: Nov 23 16:17:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 15:41:12 2021
Response via : Initial Calibration





#10
Acenaphthylene
Concen: 0.200 ng/ul
RT: 14.291 min Scan# 2893
Delta R.T. -0.012 min
Lab File: BM033237.D
Acq: 23 Nov 2021 15:03

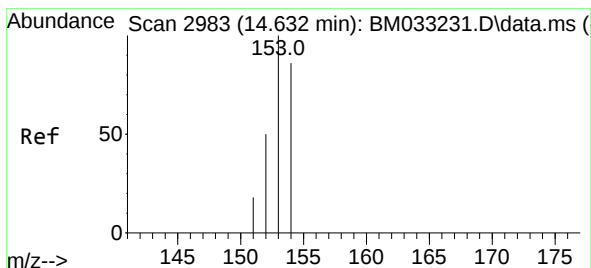
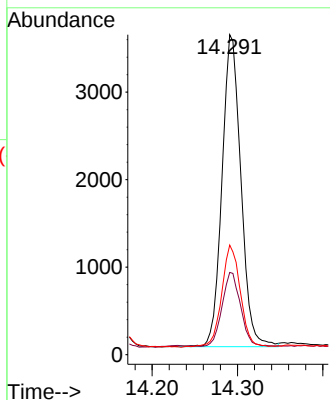
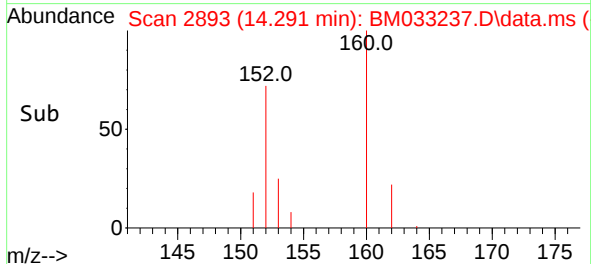
Instrument :
BNA_M
ClientSampleId :
F4L06DL



Tgt Ion:152 Resp: 5470
Ion Ratio Lower Upper
152 100
151 25.7 16.7 25.1
153 34.2 0.0 0.0

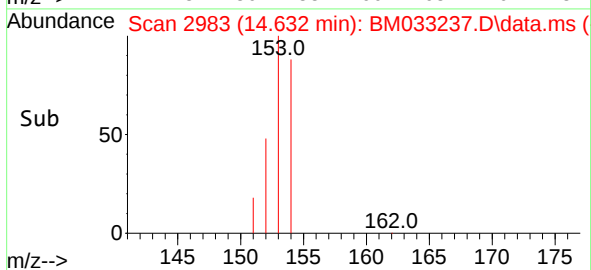
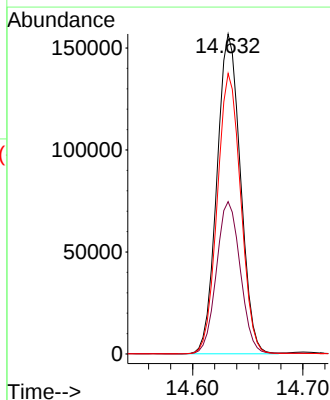
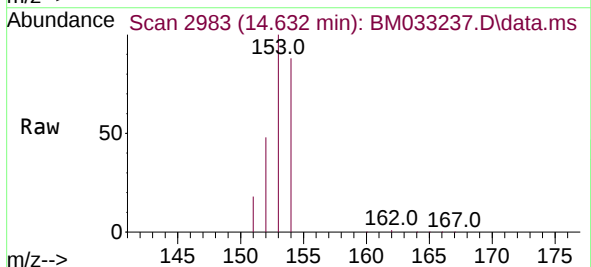
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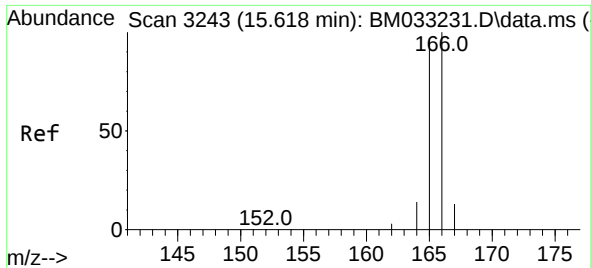
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Supervised By :mohammad ahmed 11/26/2021



#11
Acenaphthene
Concen: 10.333 ng/ul
RT: 14.632 min Scan# 2983
Delta R.T. -0.012 min
Lab File: BM033237.D
Acq: 23 Nov 2021 15:03

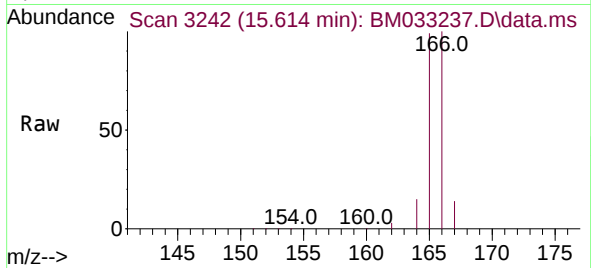
Tgt Ion:153 Resp: 232364
Ion Ratio Lower Upper
153 100
152 47.6 40.6 60.8
154 87.6 70.8 106.2





#12
Fluorene
Concen: 2.801 ng/ul
RT: 15.614 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033237.D
Acq: 23 Nov 2021 15:03

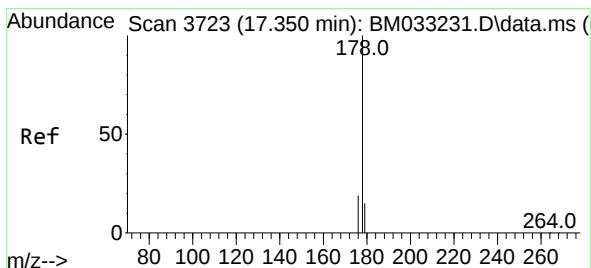
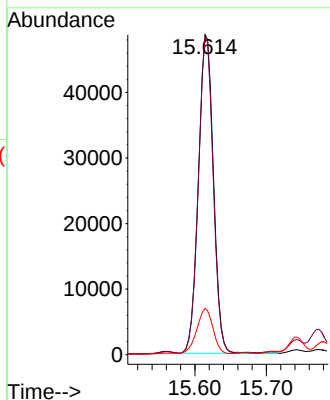
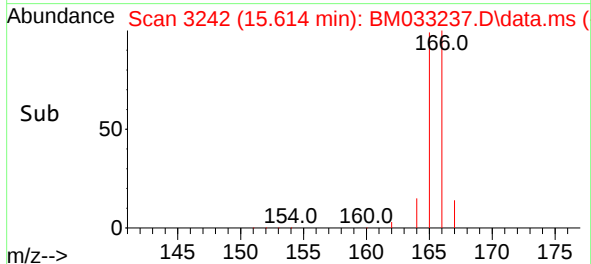
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Tgt Ion:166 Resp: 7108
Ion Ratio Lower Upper
166 100
165 99.2 80.8 121.2
167 14.5 11.7 17.5

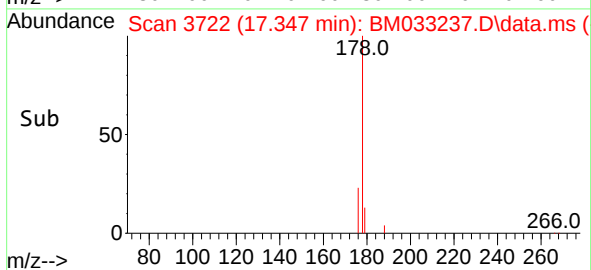
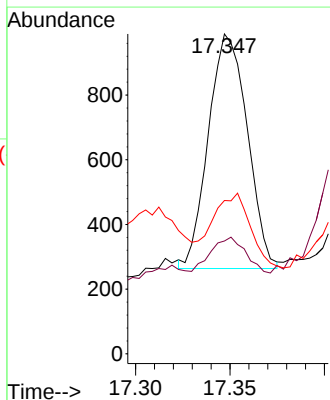
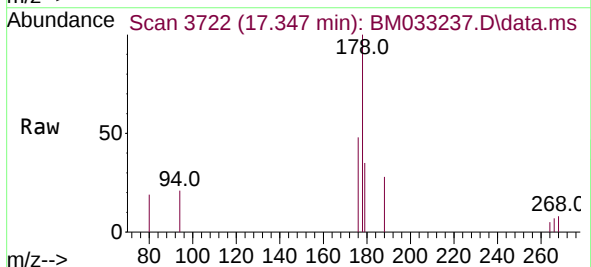
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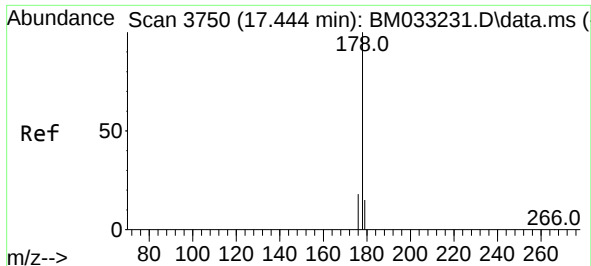
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Supervised By :mohammad ahmed 11/26/2021



#15
Phenanthrene
Concen: 0.021 ng/ul m
RT: 17.347 min Scan# 3722
Delta R.T. -0.011 min
Lab File: BM033237.D
Acq: 23 Nov 2021 15:03

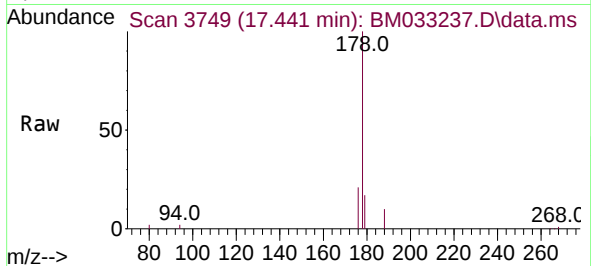
Tgt Ion:178 Resp: 1038
Ion Ratio Lower Upper
178 100
179 35.3 12.9 19.3#
176 47.9 16.0 24.0#





#16
 Anthracene
 Concen: 0.563 ng/ul
 RT: 17.441 min Scan# 31
 Delta R.T. -0.011 min
 Lab File: BM033237.D
 Acq: 23 Nov 2021 15:03

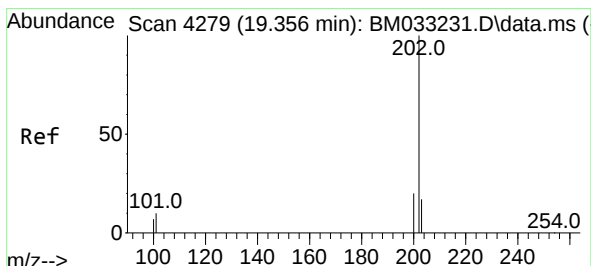
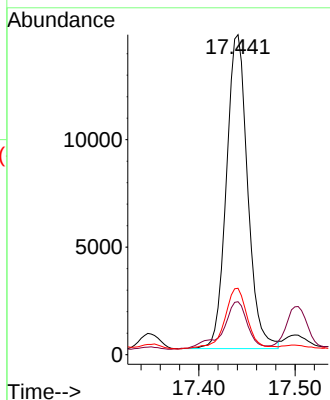
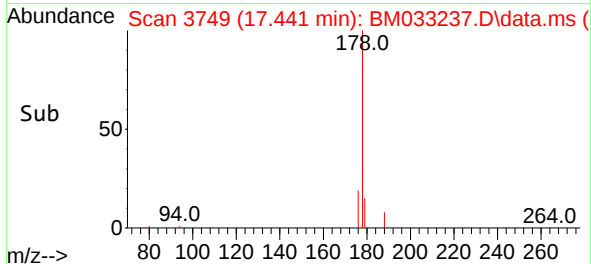
Instrument :
 BNA_M
 ClientSampleId :
 F4L06DL



Tgt Ion:178 Resp: 22390
 Ion Ratio Lower Upper
 178 100
 179 16.5 13.0 19.6
 176 20.7 15.6 23.4

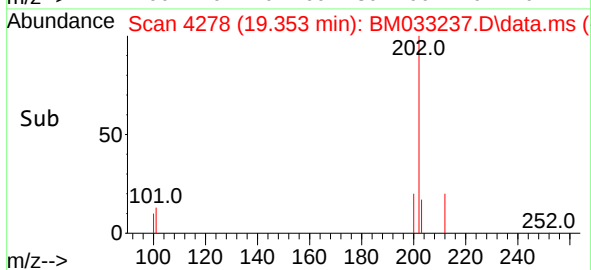
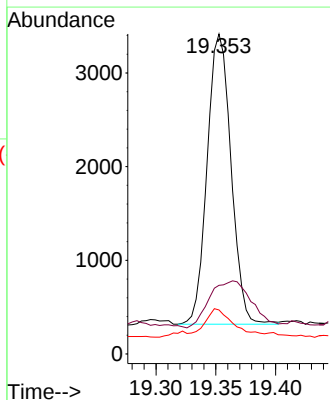
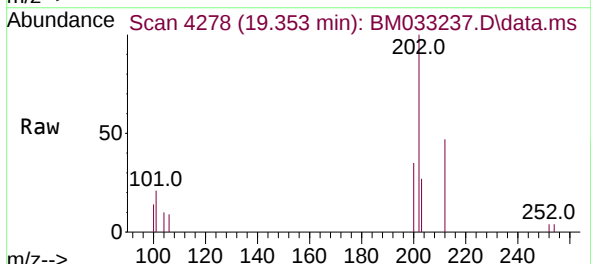
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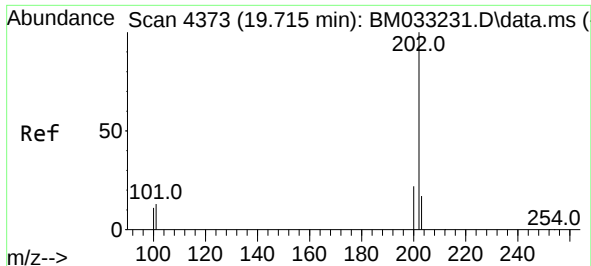
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#19
 Fluoranthene
 Concen: 0.068 ng/ul
 RT: 19.353 min Scan# 4278
 Delta R.T. -0.009 min
 Lab File: BM033237.D
 Acq: 23 Nov 2021 15:03

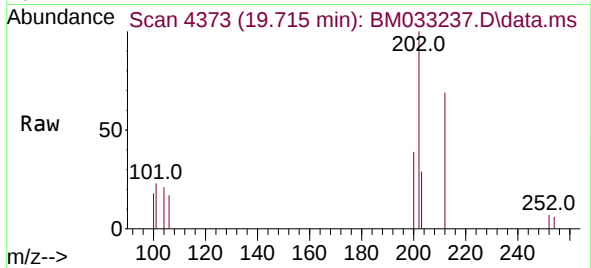
Tgt Ion:202 Resp: 4318
 Ion Ratio Lower Upper
 202 100
 101 21.5 9.9 14.9#
 100 13.8 7.3 10.9#





#20
 Pyrene
 Concen: 0.061 ng/ul
 RT: 19.715 min Scan# 41
 Delta R.T. -0.009 min
 Lab File: BM033237.D
 Acq: 23 Nov 2021 15:03

Instrument :
 BNA_M
 ClientSampleId :
 F4L06DL



Tgt Ion:	202	Resp:	382
Ion Ratio	Lower	Upper	
202	100		
101	22.9	11.8	17.6
100	17.8	9.5	14.3

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