

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112321\
 Data File : BM033235.D
 Acq On : 23 Nov 2021 13:35
 Operator : CG/JU
 Sample : M4725-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4L11

Manual Integrations
 APPROVED

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

Quant Time: Nov 23 14:41:24 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	7.953	152	3066	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.747	136	9610	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.572	164	6786	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.306	188	14806	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.463	240	11884	0.400	ng/ul	0.00
23) Perylene-d12	23.803	264	10054	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	9493	3.293	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.330	152	4944	0.371	ng/ul	-0.01
18) Fluoranthene-d10	19.323	212	16140	0.469	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.448	88	190	0.059	ng/ul#	9
5) Naphthalene	10.796	128	1910	0.064	ng/ul#	72
8) 1-Methylnaphthalene	12.622	142	1293	0.068	ng/ul	98
10) Acenaphthylene	14.292	152	7674	0.242	ng/ul#	93
11) Acenaphthene	14.633	153	409396	15.731	ng/ul	97
12) Fluorene	15.615	166	357893	12.188	ng/ul	97
15) Phenanthrene	17.351	178	7430m	0.138	ng/ul	
16) Anthracene	17.438	178	33872	0.780	ng/ul	96
19) Fluoranthene	19.353	202	22529	0.394	ng/ul#	94
20) Pyrene	19.716	202	8170	0.144	ng/ul#	89

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

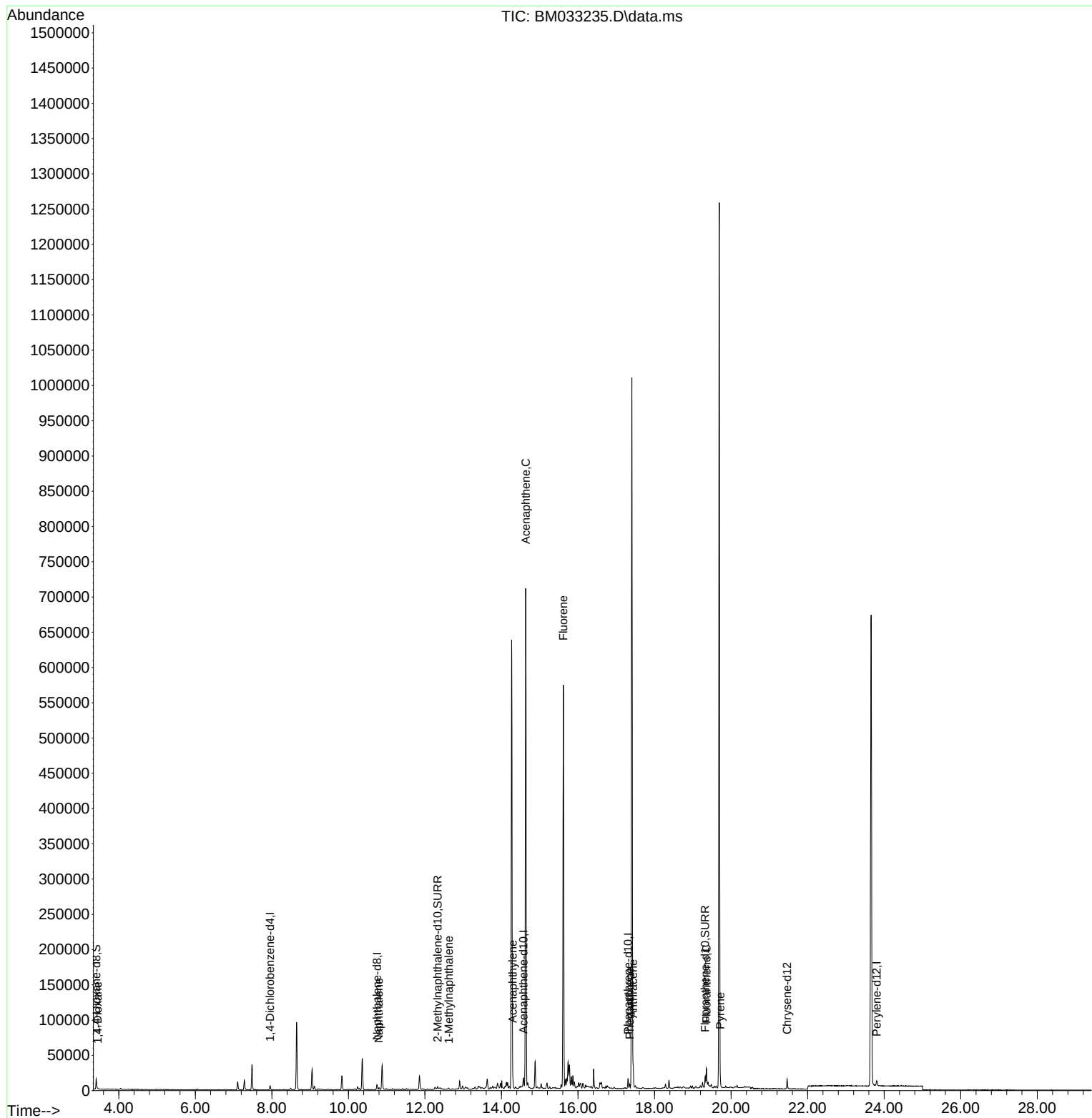
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112321\
Data File : BM033235.D
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Sample : M4725-06
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ALS Vial : 6 Sample Multiplier: 1

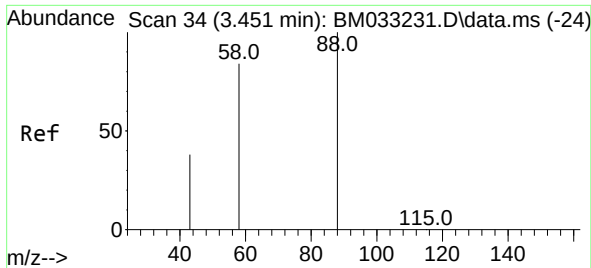
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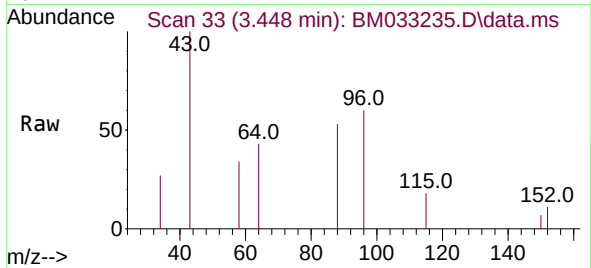
Quant Time: Nov 23 14:41:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 15:41:12 2021
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#2
1,4-Dioxane
Concen: 0.059 ng/ul
RT: 3.448 min Scan# 31
Delta R.T. -0.007 min
Lab File: BM033235.D
Acq: 23 Nov 2021 13:35

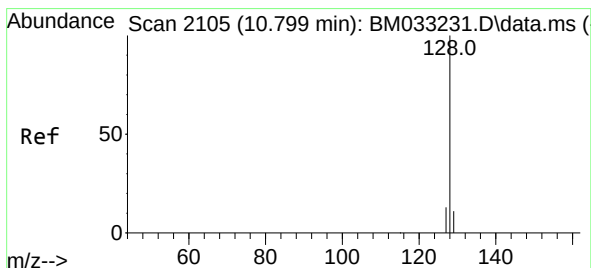
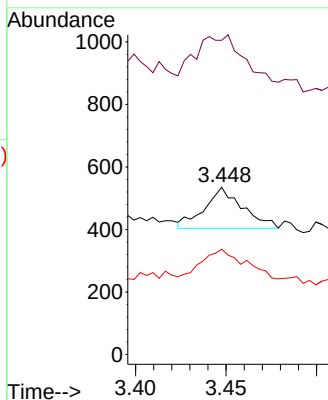
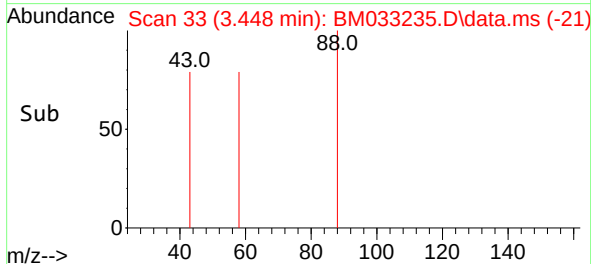
Instrument :
BNA_M
ClientSampleId :
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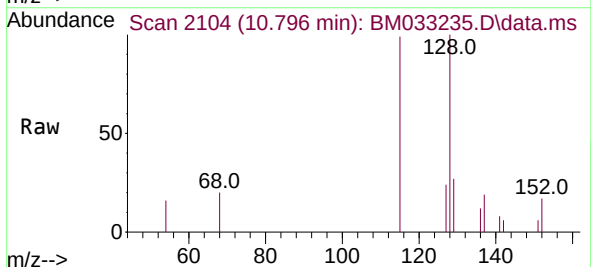
Tgt Ion: 88 Resp: 190
Ion Ratio Lower Upper
88 100
43 187.9 35.8 53.8#
58 63.0 55.8 83.8#

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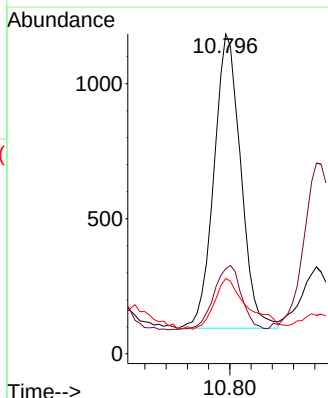
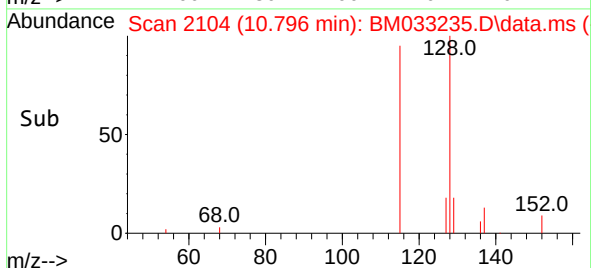
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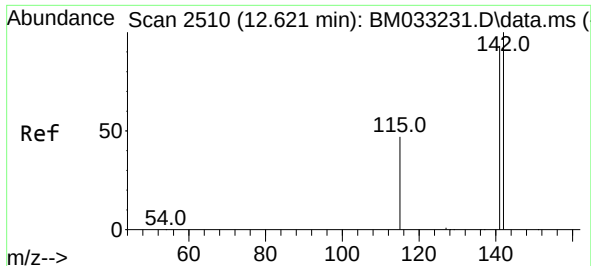


#5
Naphthalene
Concen: 0.064 ng/ul
RT: 10.796 min Scan# 2104
Delta R.T. -0.014 min
Lab File: BM033235.D
Acq: 23 Nov 2021 13:35



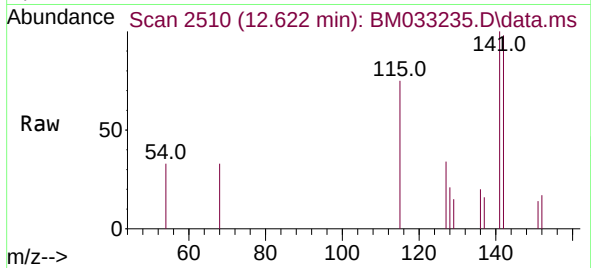
Tgt Ion:128 Resp: 1910
Ion Ratio Lower Upper
128 100
129 26.6 9.8 14.6#
127 23.6 11.8 17.8#





#8
1-Methylnaphthalene
Concen: 0.068 ng/ul
RT: 12.622 min Scan# 21
Delta R.T. -0.009 min
Lab File: BM033235.D
Acq: 23 Nov 2021 13:35

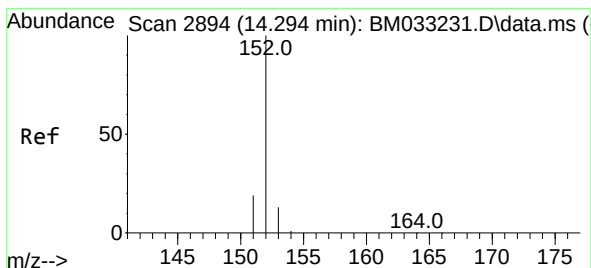
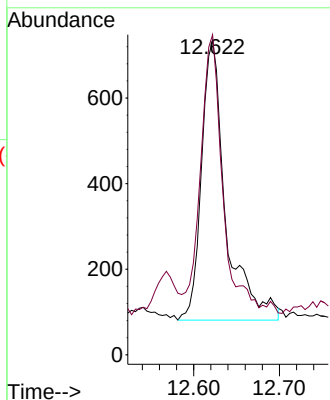
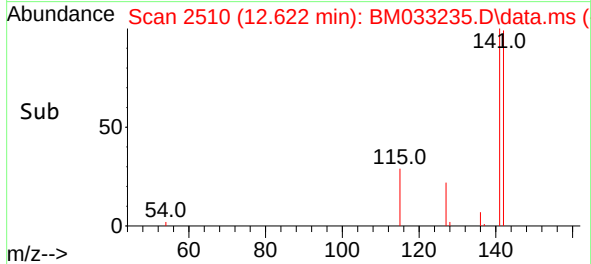
Instrument :
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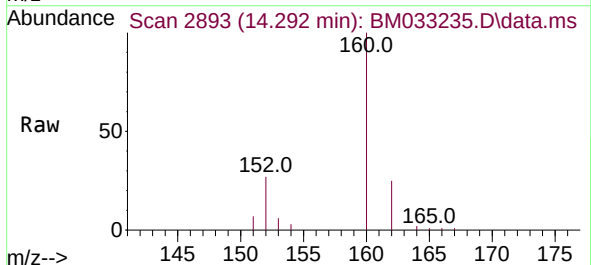
Tgt Ion:142 Resp: 129
Ion Ratio Lower Upper
142 100
141 91.1 74.5 111.7

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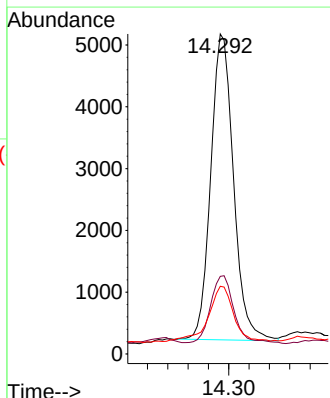
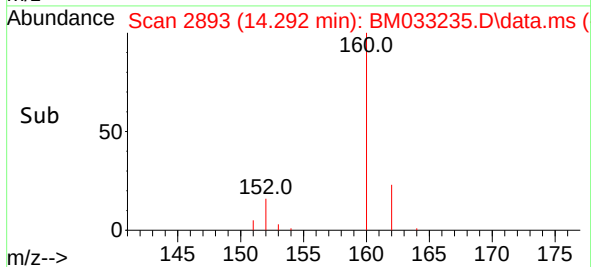
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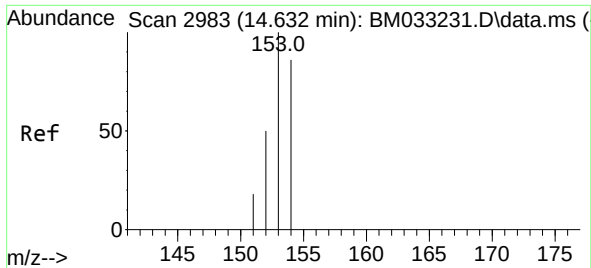


#10
Acenaphthylene
Concen: 0.242 ng/ul
RT: 14.292 min Scan# 2893
Delta R.T. -0.011 min
Lab File: BM033235.D
Acq: 23 Nov 2021 13:35



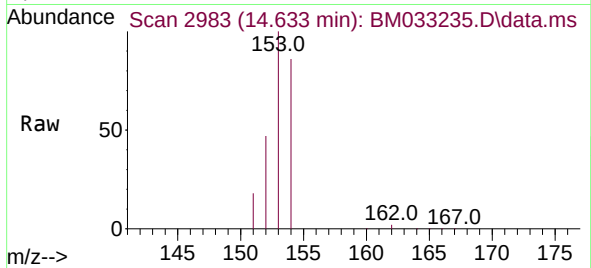
Tgt Ion:152 Resp: 7674
Ion Ratio Lower Upper
152 100
151 24.2 16.7 25.1
153 21.2 0.0 0.0#





#11
Acenaphthene
Concen: 15.731 ng/ul
RT: 14.633 min Scan# 2983
Delta R.T. -0.011 min
Lab File: BM033235.D
Acq: 23 Nov 2021 13:35

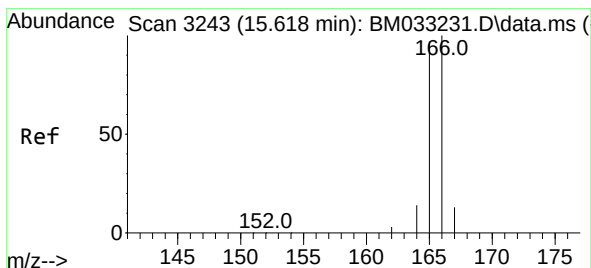
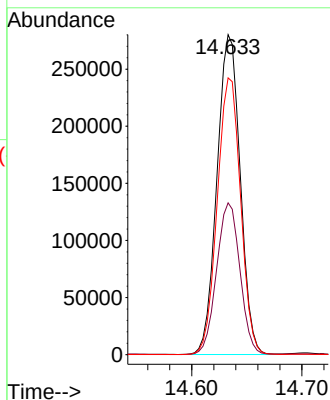
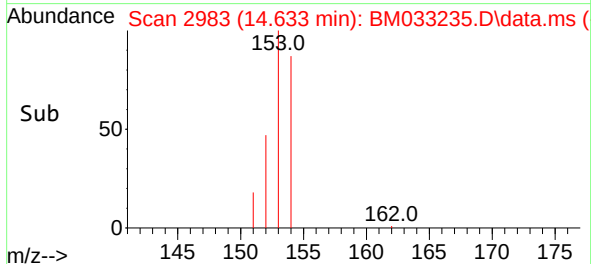
Instrument :
BNA_M
ClientSampleId :
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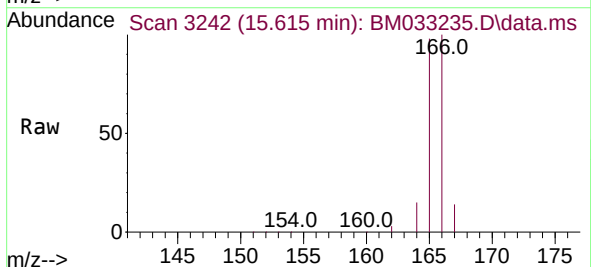
Tgt Ion:153 Resp: 409390
Ion Ratio Lower Upper
153 100
152 47.5 40.6 60.8
154 86.5 70.8 106.2

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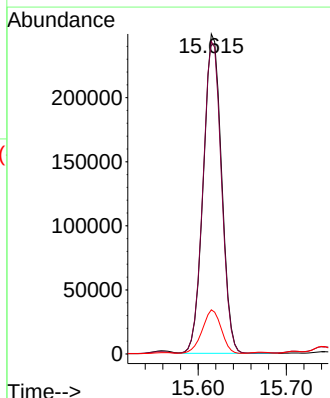
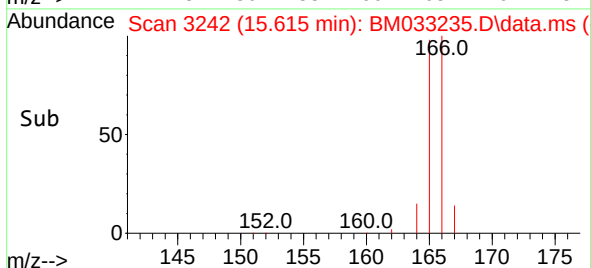
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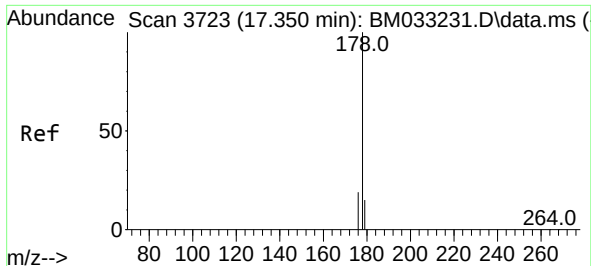


#12
Fluorene
Concen: 12.188 ng/ul
RT: 15.615 min Scan# 3242
Delta R.T. -0.011 min
Lab File: BM033235.D
Acq: 23 Nov 2021 13:35



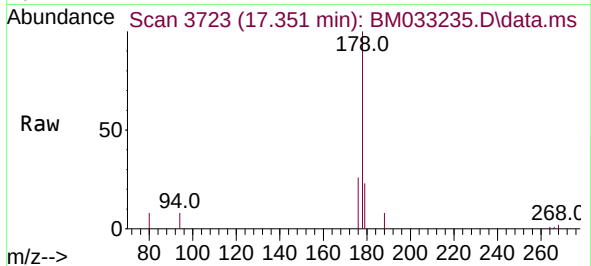
Tgt Ion:166 Resp: 357893
Ion Ratio Lower Upper
166 100
165 97.6 80.8 121.2
167 13.8 11.7 17.5





#15
Phenanthrene
Concen: 0.138 ng/ul m
RT: 17.351 min Scan# 3723
Delta R.T. -0.007 min
Lab File: BM033235.D
Acq: 23 Nov 2021 13:35

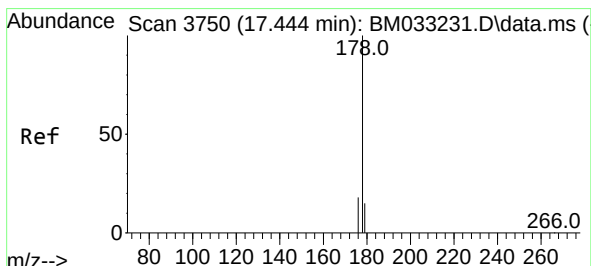
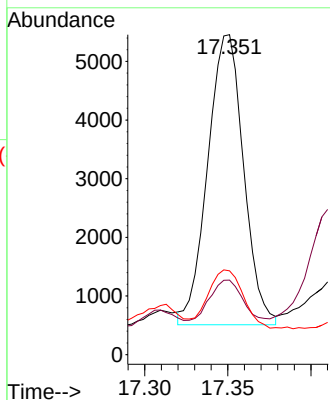
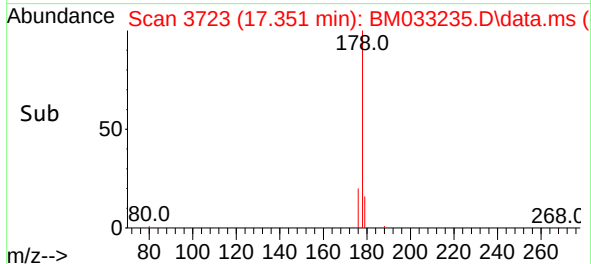
Instrument :
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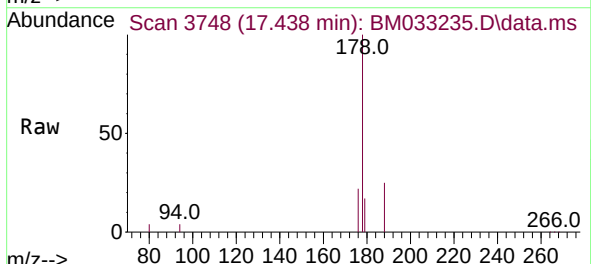
Tgt Ion:178 Resp: 7430
Ion Ratio Lower Upper
178 100
179 23.3 12.9 19.3
176 26.2 16.0 24.0

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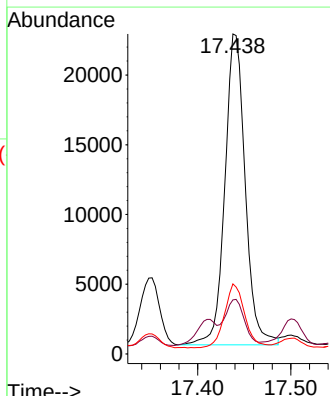
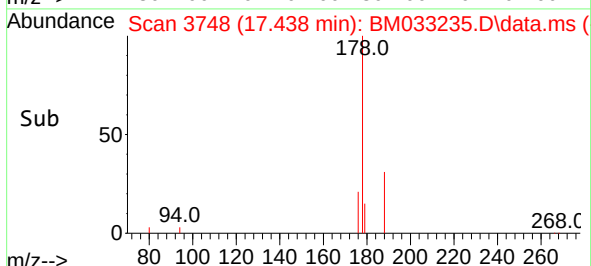
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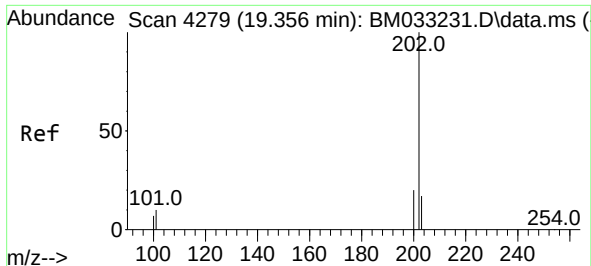


#16
Anthracene
Concen: 0.780 ng/ul
RT: 17.438 min Scan# 3748
Delta R.T. -0.014 min
Lab File: BM033235.D
Acq: 23 Nov 2021 13:35



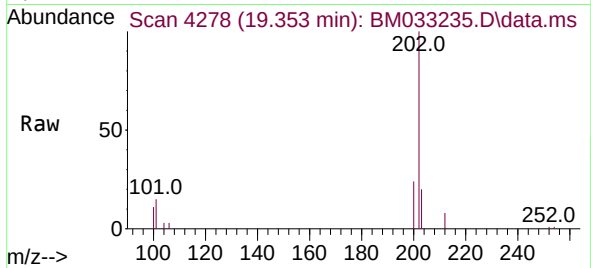
Tgt Ion:178 Resp: 33872
Ion Ratio Lower Upper
178 100
179 16.9 13.0 19.6
176 21.9 15.6 23.4





#19
Fluoranthene
Concen: 0.394 ng/u1
RT: 19.353 min Scan# 4278
Delta R.T. -0.008 min
Lab File: BM033235.D
Acq: 23 Nov 2021 13:35

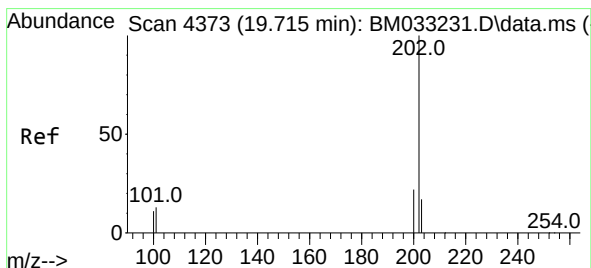
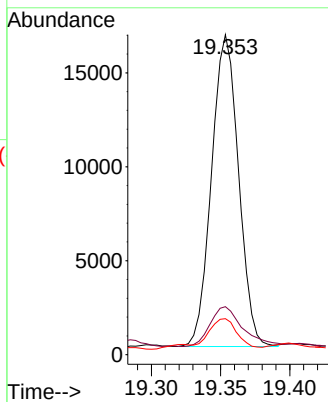
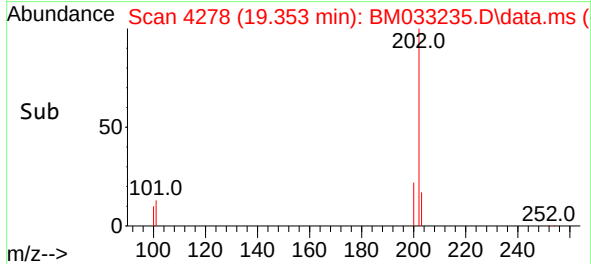
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Tgt Ion:202 Resp: 22529
Ion Ratio Lower Upper
202 100
101 15.0 9.9 14.9#
100 11.2 7.3 10.9#

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#20
Pyrene
Concen: 0.144 ng/u1
RT: 19.716 min Scan# 4373
Delta R.T. -0.008 min
Lab File: BM033235.D
Acq: 23 Nov 2021 13:35

Tgt Ion:202 Resp: 8170
Ion Ratio Lower Upper
202 100
101 19.4 11.8 17.6#
100 16.3 9.5 14.3#

