

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
 Data File : BM033853.D
 Acq On : 25 Jan 2022 00:57
 Operator : CG/JU
 Sample : N1199-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q13

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/25/2022
 Supervised By :Yogesh Patel 01/31/2022

Quant Time: Jan 25 02:22:15 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 24 15:20:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	2019	0.400	ng/ul	0.00
4) Naphthalene-d8	10.752	136	7541	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164	6465	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.320	188	10573	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.477	240	7712	0.400	ng/ul	# 0.00
23) Perylene-d12	23.875	264	7993	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	9399	4.453	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.339	152	4317	0.415	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	11360	0.478	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.330	88	134	0.061	ng/ul#	48
5) Naphthalene	10.806	128	35709	1.723	ng/ul#	94
8) 1-Methylnaphthalene	12.632	142	111257	8.424	ng/ul	99
10) Acenaphthylene	14.299	152	11206	0.388	ng/ul#	60
11) Acenaphthene	14.640	153	28869	1.248	ng/ul	95
12) Fluorene	15.622	166	108095	4.096	ng/ul	96
14) Pentachlorophenol	17.000	266	9487369	1952.934	ng/ul	98
15) Phenanthrene	17.361	178	116679	3.464	ng/ul	95
16) Anthracene	17.448	178	27520	0.873	ng/ul	95
19) Fluoranthene	19.365	202	5428	0.154	ng/ul#	83
20) Pyrene	19.727	202	7671m	0.213	ng/ul	

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

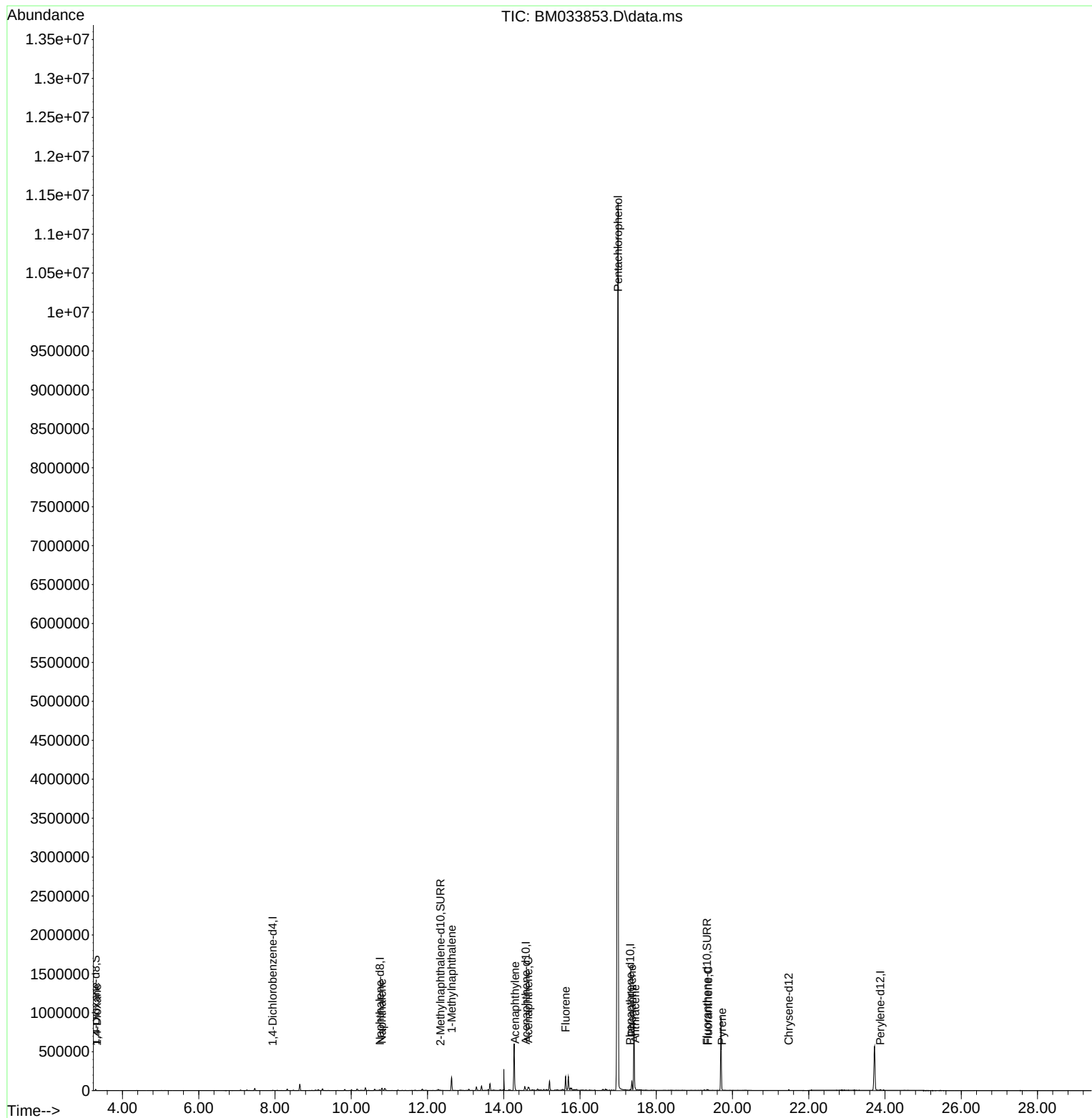
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
Data File : BM033853.D
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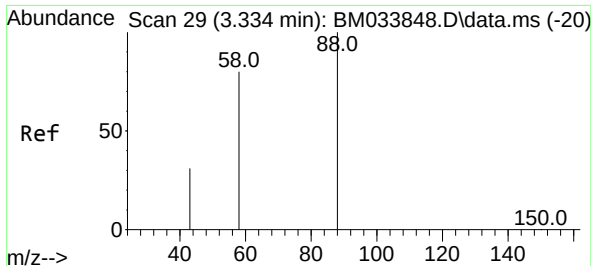
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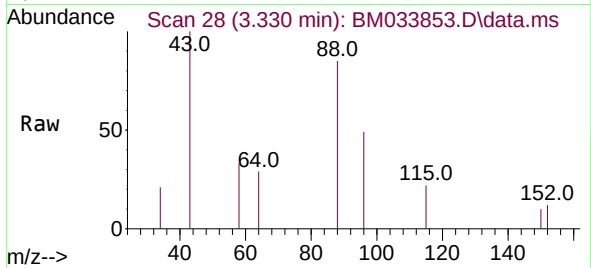
Quant Time: Jan 25 02:22:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 15:20:03 2022
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#2
1,4-Dioxane
Concen: 0.061 ng/ul
RT: 3.330 min Scan# 2134
Delta R.T. -0.003 min
Lab File: BM033853.D
Acq: 25 Jan 2022 00:57

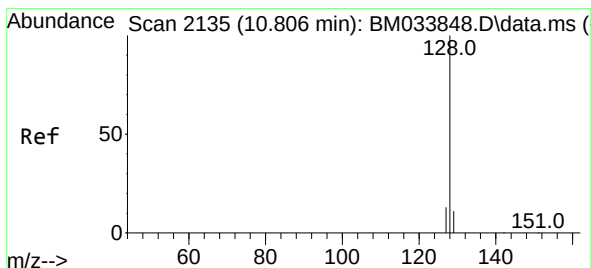
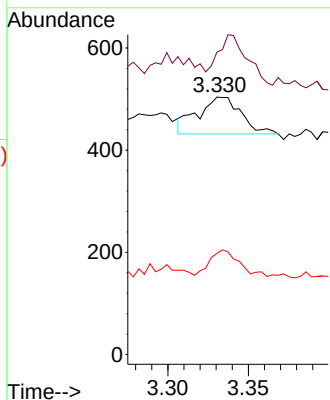
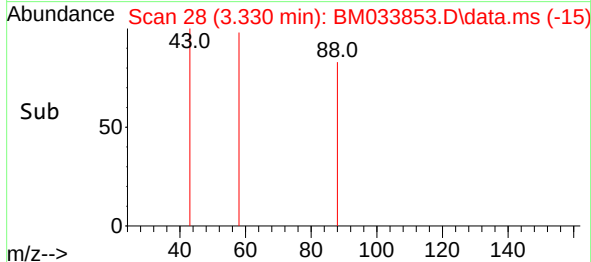
Instrument :
BNA_M
ClientSampleId :
C0Q13



Tgt Ion: 88 Resp: 134
Ion Ratio Lower Upper
88 100
43 117.5 49.7 74.5
58 39.3 52.5 78.7

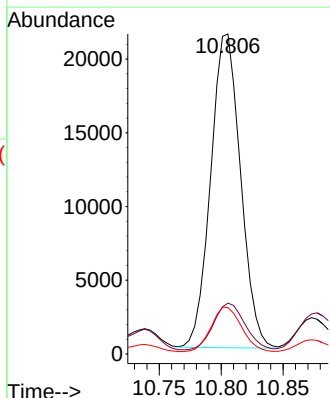
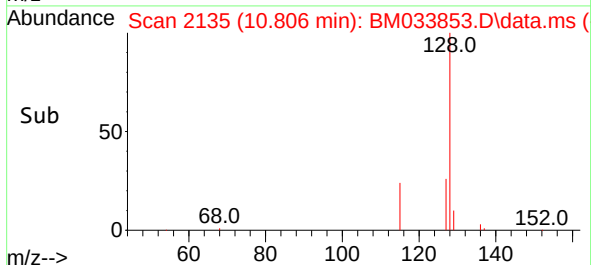
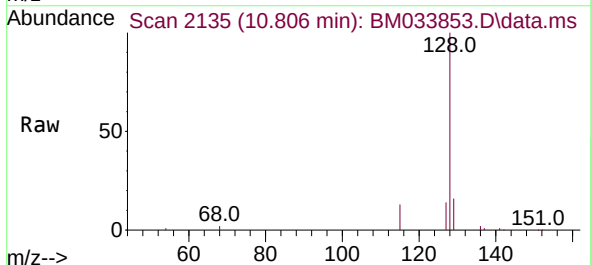
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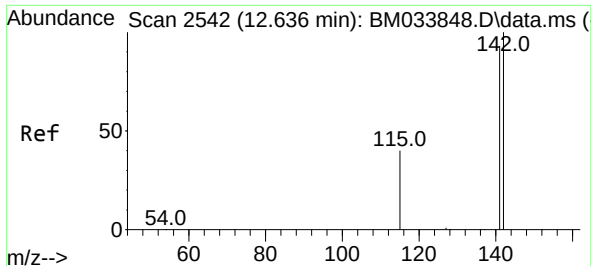
Reviewed By :Jagrut Upadhyay 01/25/2022
Supervised By :Yogesh Patel 01/31/2022



#5
Naphthalene
Concen: 1.723 ng/ul
RT: 10.806 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM033853.D
Acq: 25 Jan 2022 00:57

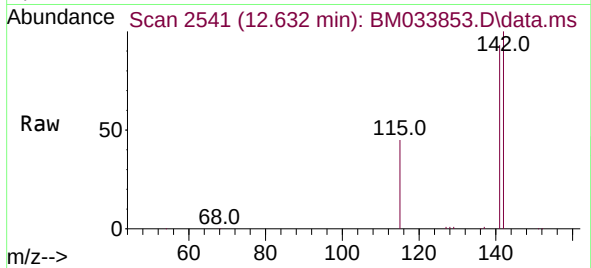
Tgt Ion:128 Resp: 35709
Ion Ratio Lower Upper
128 100
129 15.9 13.4 20.2
127 14.5 15.2 22.8





#8
1-Methylnaphthalene
Concen: 8.424 ng/ul
RT: 12.632 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM033853.D
Acq: 25 Jan 2022 00:57

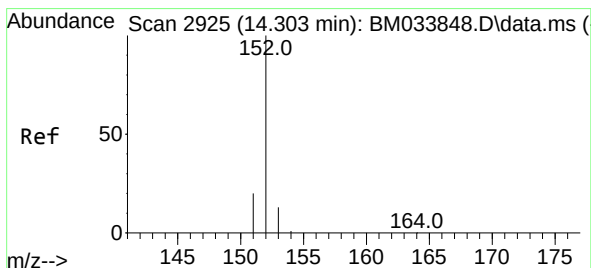
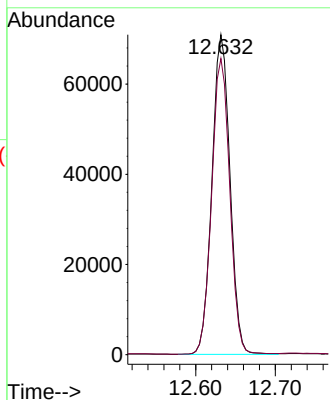
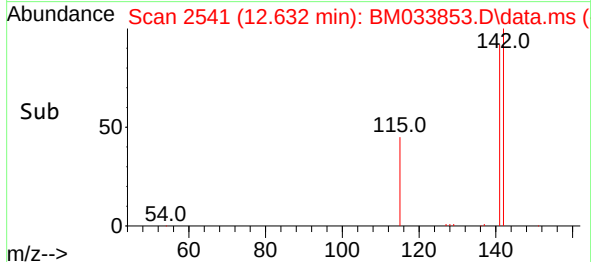
Instrument :
BNA_M
ClientSampleId :
C0Q13



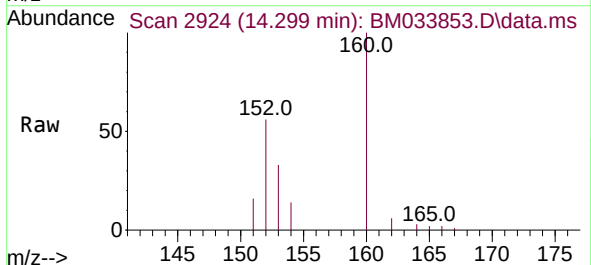
Tgt Ion:142 Resp: 11125
Ion Ratio Lower Upper
142 100
141 93.0 75.0 112.4

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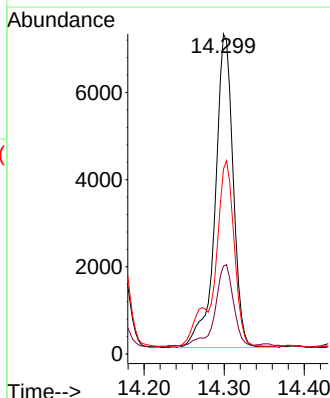
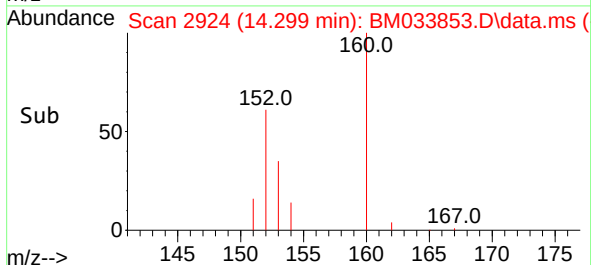
Reviewed By :Jagrut Upadhyay 01/25/2022
Supervised By :Yogesh Patel 01/31/2022

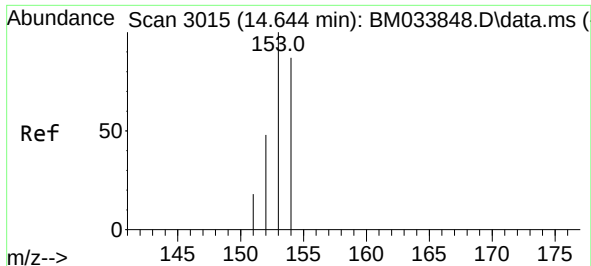


#10
Acenaphthylene
Concen: 0.388 ng/ul
RT: 14.299 min Scan# 2924
Delta R.T. -0.004 min
Lab File: BM033853.D
Acq: 25 Jan 2022 00:57



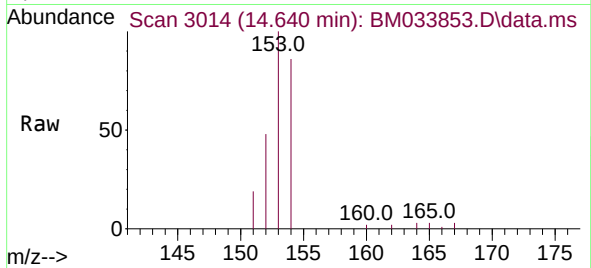
Tgt Ion:152 Resp: 11206
Ion Ratio Lower Upper
152 100
151 27.5 19.9 29.9
153 57.8 15.0 22.4#





#11
Acenaphthene
Concen: 1.248 ng/ul
RT: 14.640 min Scan# 3015
Delta R.T. -0.004 min
Lab File: BM033853.D
Acq: 25 Jan 2022 00:57

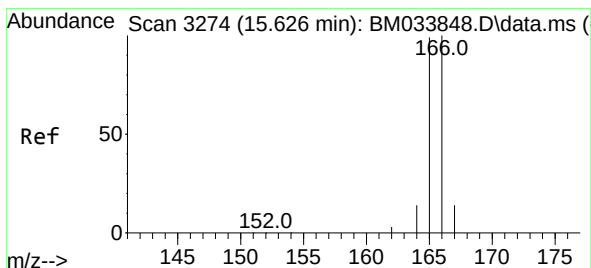
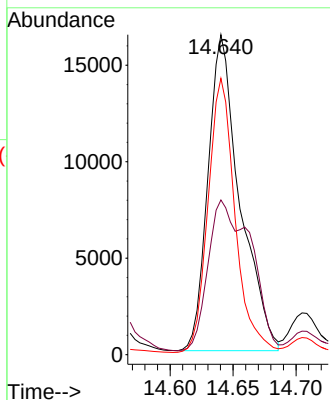
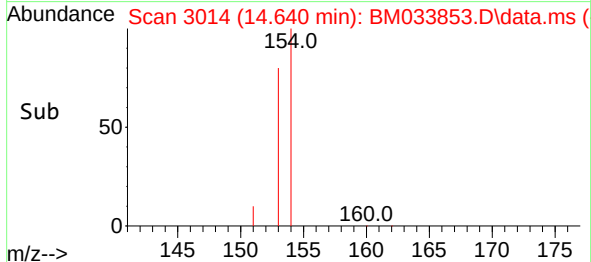
Instrument :
BNA_M
ClientSampleId :
C0Q13



Tgt Ion:153 Resp: 28869
Ion Ratio Lower Upper
153 100
152 48.3 42.4 63.6
154 86.3 66.2 99.2

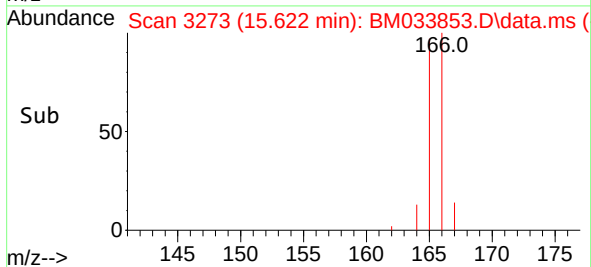
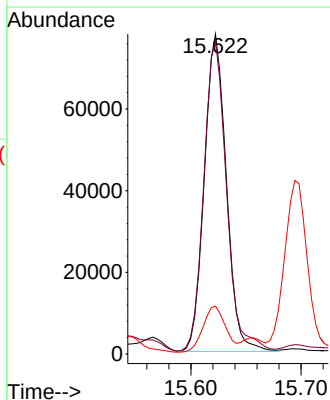
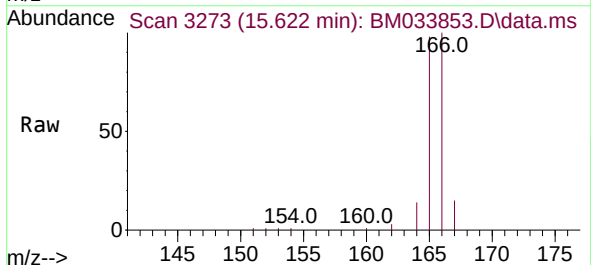
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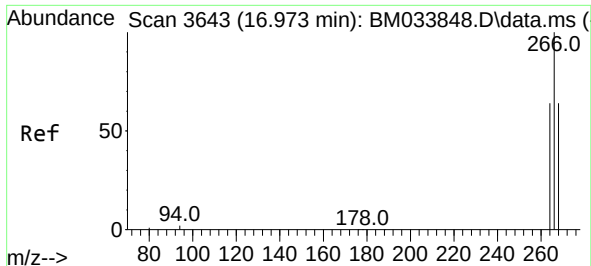
Reviewed By :Jagrut Upadhyay 01/25/2022
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#12
Fluorene
Concen: 4.096 ng/ul
RT: 15.622 min Scan# 3273
Delta R.T. -0.004 min
Lab File: BM033853.D
Acq: 25 Jan 2022 00:57

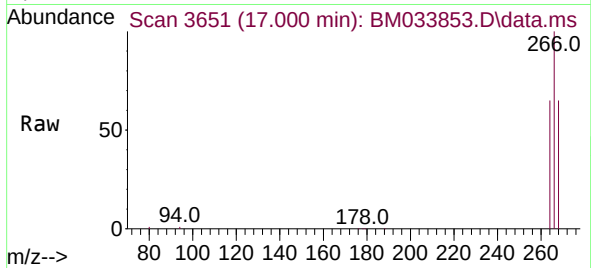
Tgt Ion:166 Resp: 108095
Ion Ratio Lower Upper
166 100
165 97.9 81.1 121.7
167 14.9 14.9 22.3





#14
 Pentachlorophenol
 Concen: 1952.934 ng/u1
 RT: 17.000 min Scan# 30
 Delta R.T. 0.028 min
 Lab File: BM033853.D
 Acq: 25 Jan 2022 00:57

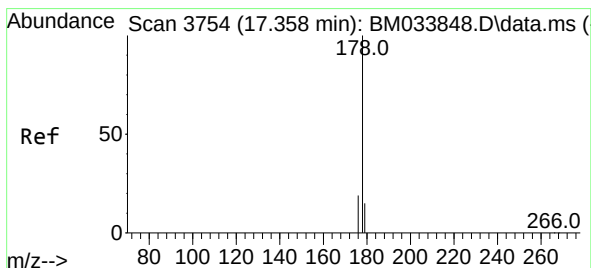
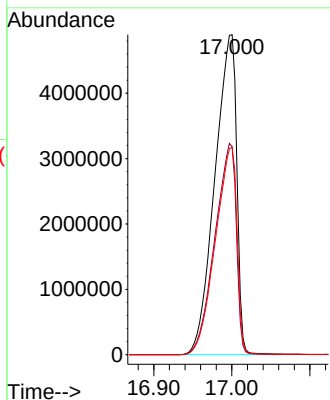
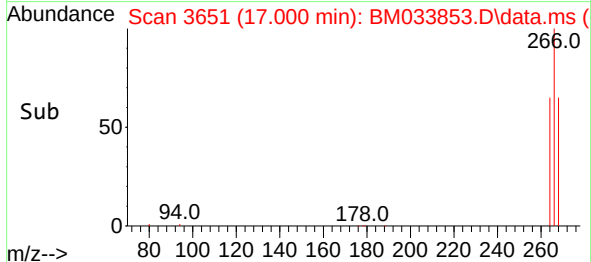
Instrument :
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 ClientSampleId :
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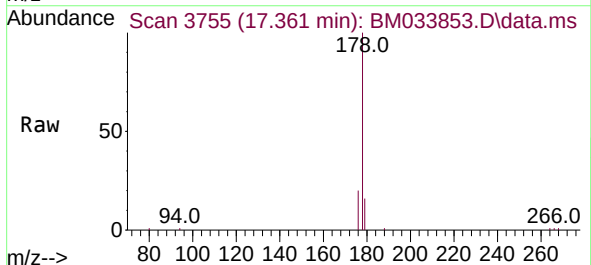
Tgt Ion:266 Resp: 9487369
 Ion Ratio Lower Upper
 266 100
 264 64.8 51.4 77.0
 268 64.1 53.1 79.7

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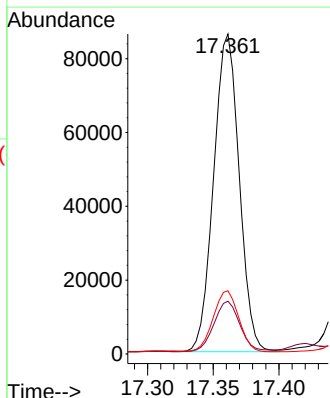
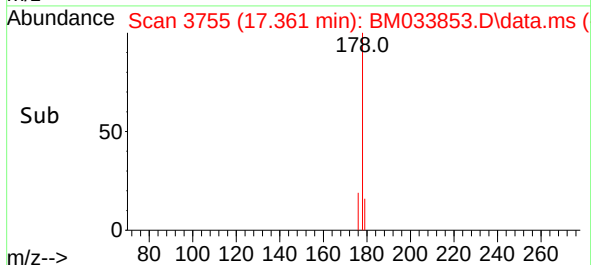
Reviewed By :Jagrut Upadhyay 01/25/2022
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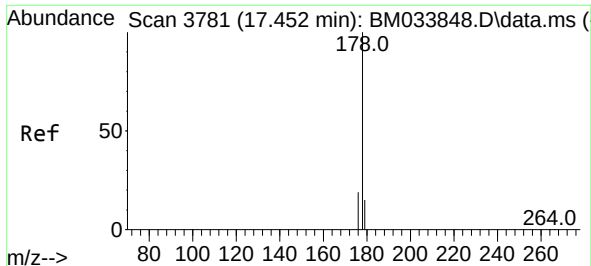


#15
 Phenanthrene
 Concen: 3.464 ng/u1
 RT: 17.361 min Scan# 3755
 Delta R.T. 0.003 min
 Lab File: BM033853.D
 Acq: 25 Jan 2022 00:57



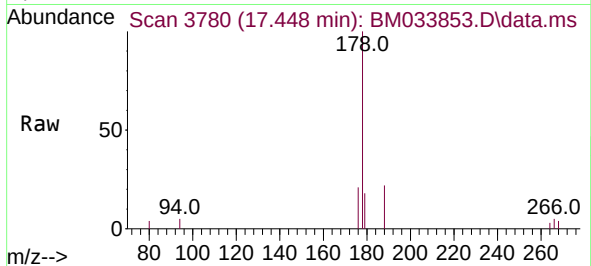
Tgt Ion:178 Resp: 116679
 Ion Ratio Lower Upper
 178 100
 179 16.5 15.0 22.6
 176 19.8 17.9 26.9





#16
 Anthracene
 Concen: 0.873 ng/ul
 RT: 17.448 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BM033853.D
 Acq: 25 Jan 2022 00:57

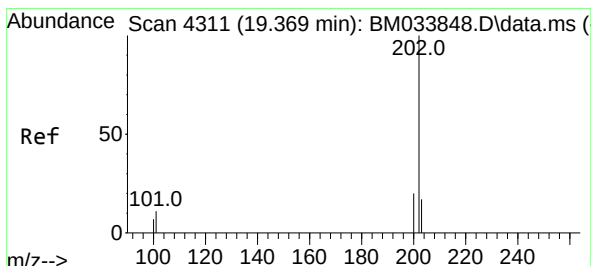
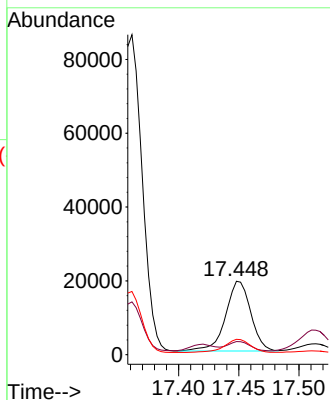
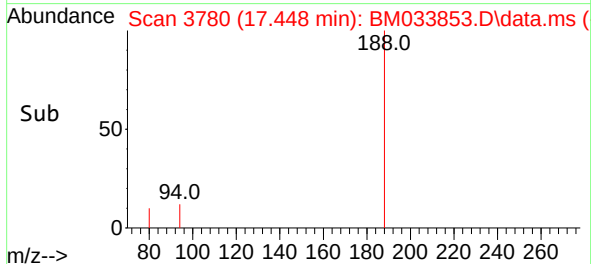
Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:178 Resp: 27520
 Ion Ratio Lower Upper
 178 100
 179 17.9 16.5 24.7
 176 20.9 18.3 27.5

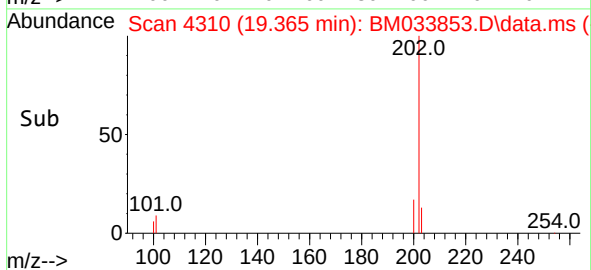
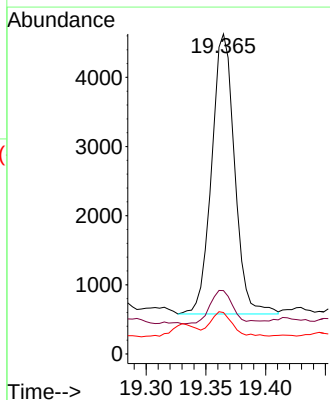
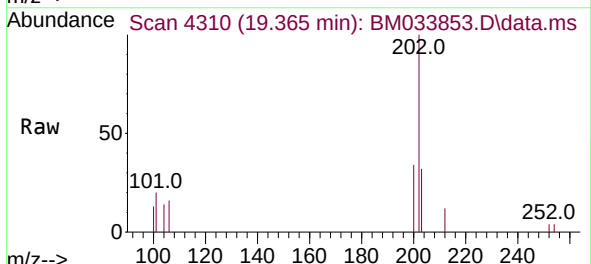
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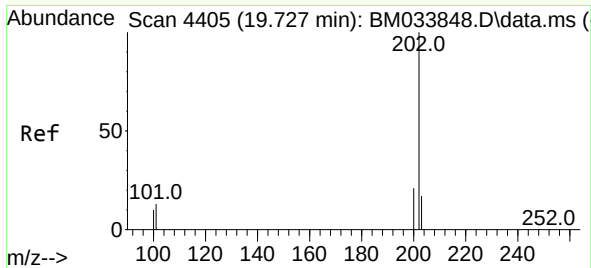
Reviewed By :Jagrut Upadhyay 01/25/2022
 Supervised By :Yogesh Patel 01/31/2022



#19
 Fluoranthene
 Concen: 0.154 ng/ul
 RT: 19.365 min Scan# 4310
 Delta R.T. -0.004 min
 Lab File: BM033853.D
 Acq: 25 Jan 2022 00:57

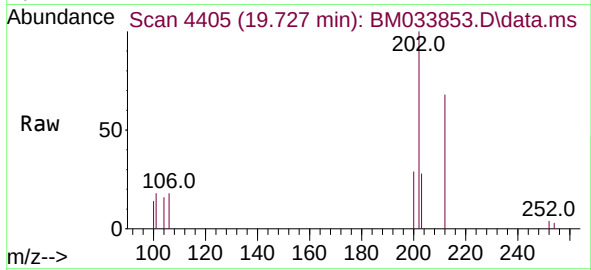
Tgt Ion:202 Resp: 5428
 Ion Ratio Lower Upper
 202 100
 101 19.8 9.2 13.8#
 100 13.0 7.2 10.8#





#20
Pyrene
Concen: 0.213 ng/ul m
RT: 19.727 min Scan# 44
Delta R.T. 0.000 min
Lab File: BM033853.D
Acq: 25 Jan 2022 00:57

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:202 Resp: 767
Ion Ratio Lower Upper
202 100
101 18.1 9.3 13.9
100 13.9 7.8 11.6

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