

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
 Data File : BM033854.D
 Acq On : 25 Jan 2022 01:33
 Operator : CG/JU
 Sample : N1199-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q14

Manual Integrations
 APPROVED

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

Quant Time: Jan 25 03:02:14 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	2332	0.400	ng/ul	0.00
4) Naphthalene-d8	10.751	136	8852	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.579	164	6141	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.326	188	12733	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.477	240	9057	0.400	ng/ul	# 0.00
23) Perylene-d12	23.875	264	9063	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	9670	3.967	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.339	152	5013	0.411	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	12019	0.431	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.330	88	172	0.067	ng/ul#	30
5) Naphthalene	10.805	128	52629	2.163	ng/ul#	95
8) 1-Methylnaphthalene	12.631	142	653601	42.159	ng/ul	99
10) Acenaphthylene	14.303	152	20136	0.734	ng/ul#	44
11) Acenaphthene	14.640	153	64876	2.952	ng/ul	95
12) Fluorene	15.622	166	201067	8.022	ng/ul#	97
14) Pentachlorophenol	17.017	266	19462666	3326.684	ng/ul	98
15) Phenanthrene	17.365	178	260694	6.427	ng/ul	95
16) Anthracene	17.455	178	32998	0.869	ng/ul	98
19) Fluoranthene	19.368	202	9353	0.227	ng/ul#	83
20) Pyrene	19.727	202	14262m	0.337	ng/ul	

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

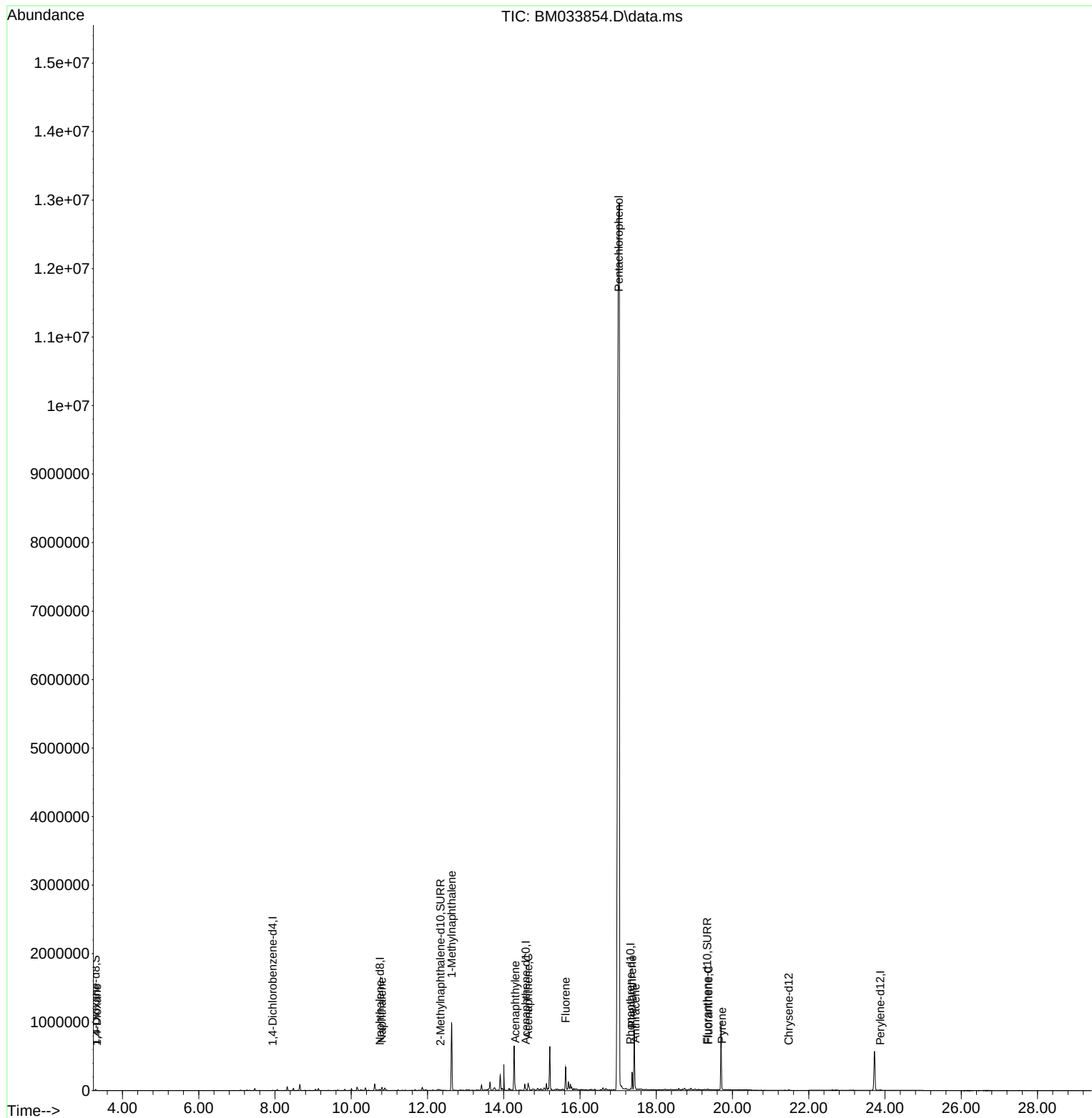
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
Data File : BM033854.D
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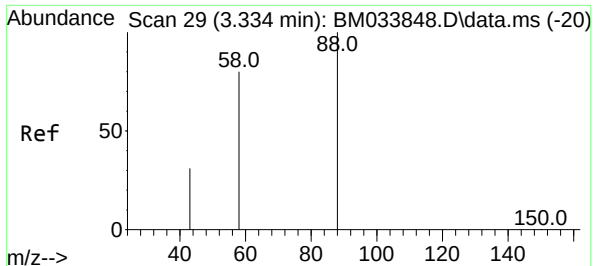
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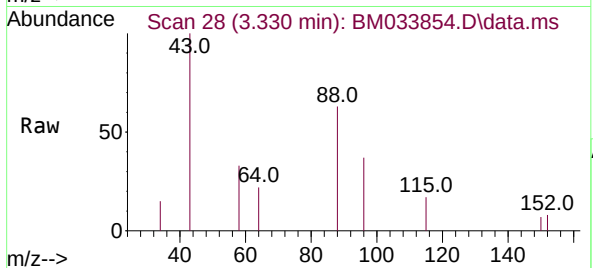
Quant Time: Jan 25 03:02:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 15:20:03 2022
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#2
1,4-Dioxane
Concen: 0.067 ng/ul
RT: 3.330 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BM033854.D
Acq: 25 Jan 2022 01:33

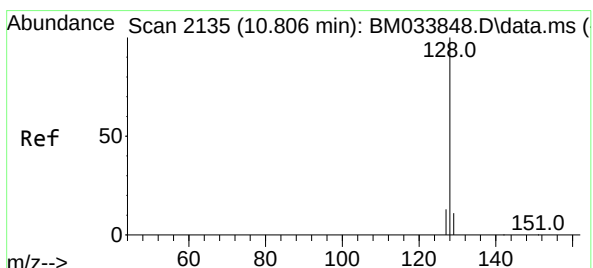
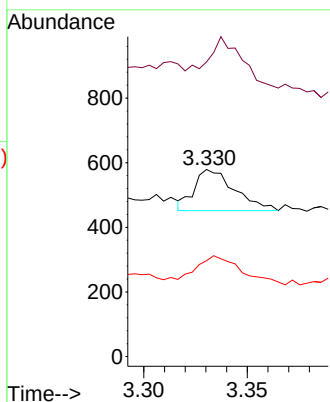
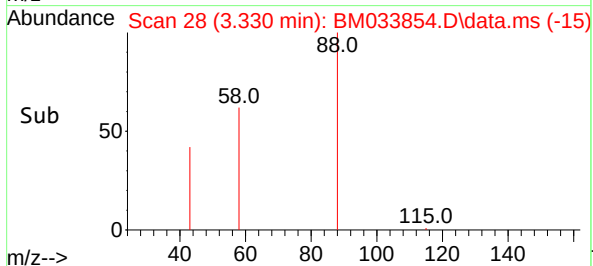
Instrument :
BNA_M
ClientSampleId :
C0Q14



Tgt Ion: 88 Resp: 172
Ion Ratio Lower Upper
88 100
43 157.5 49.7 74.5
58 51.3 52.5 78.7

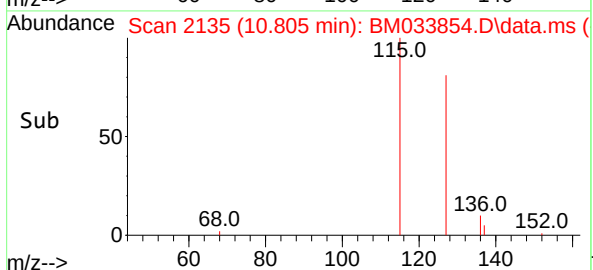
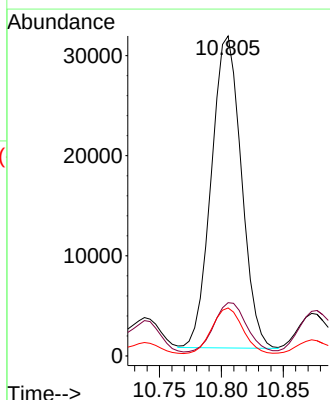
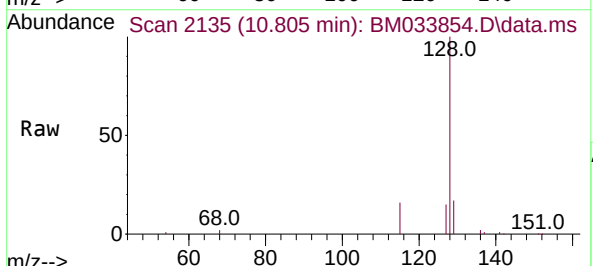
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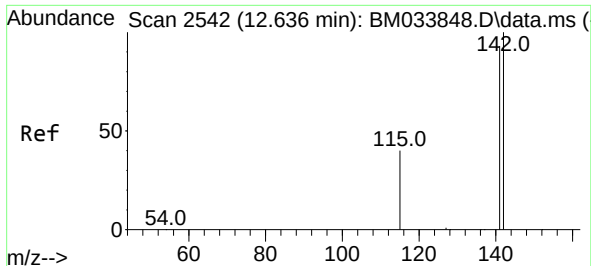
Reviewed By :Jagrut Upadhyay 01/25/2022
Supervised By :Yogesh Patel 01/31/2022



#5
Naphthalene
Concen: 2.163 ng/ul
RT: 10.805 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM033854.D
Acq: 25 Jan 2022 01:33

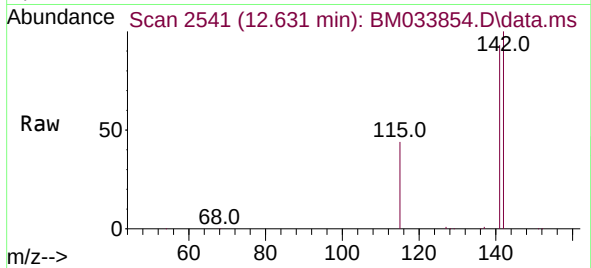
Tgt Ion:128 Resp: 52629
Ion Ratio Lower Upper
128 100
129 16.7 13.4 20.2
127 15.0 15.2 22.8





#8
1-Methylnaphthalene
Concen: 42.159 ng/ul
RT: 12.631 min Scan# 2541
Delta R.T. -0.005 min
Lab File: BM033854.D
Acq: 25 Jan 2022 01:33

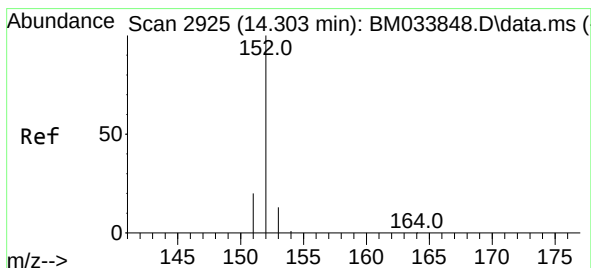
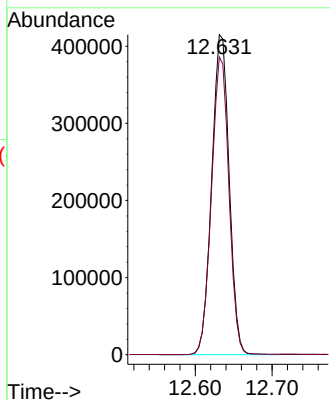
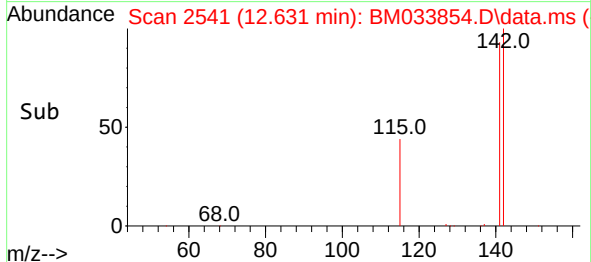
Instrument :
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Tgt Ion:142 Resp: 65360
Ion Ratio Lower Upper
142 100
141 92.8 75.0 112.4

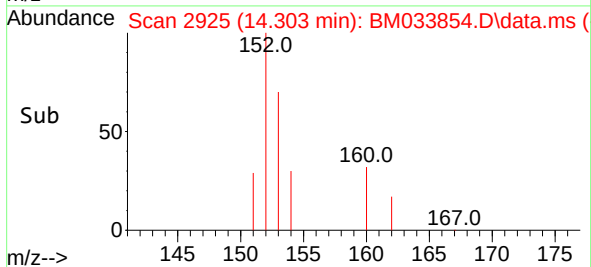
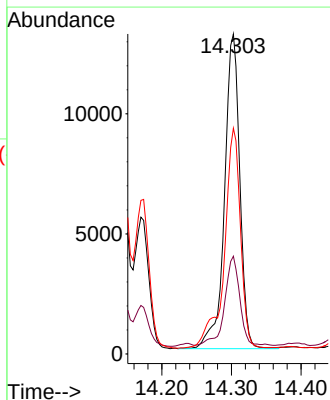
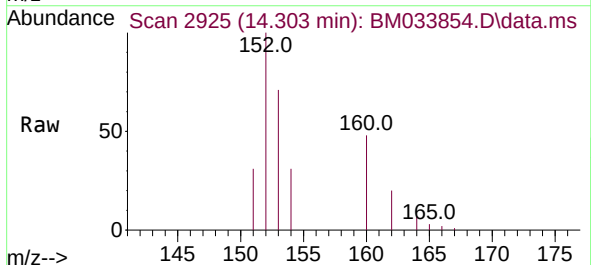
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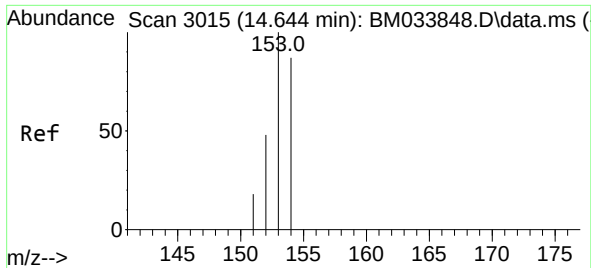
Reviewed By :Jagrut Upadhyay 01/25/2022
Supervised By :Yogesh Patel 01/31/2022



#10
Acenaphthylene
Concen: 0.734 ng/ul
RT: 14.303 min Scan# 2925
Delta R.T. -0.000 min
Lab File: BM033854.D
Acq: 25 Jan 2022 01:33

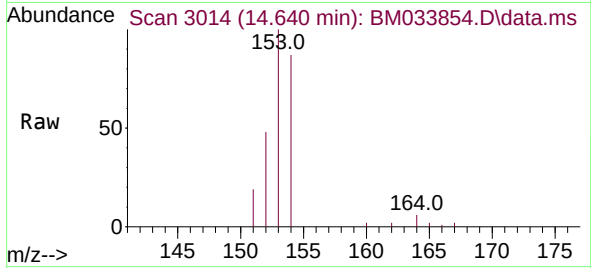
Tgt Ion:152 Resp: 20136
Ion Ratio Lower Upper
152 100
151 30.5 19.9 29.9#
153 70.5 15.0 22.4#





#11
Acenaphthene
Concen: 2.952 ng/ul
RT: 14.640 min Scan# 3015
Delta R.T. -0.004 min
Lab File: BM033854.D
Acq: 25 Jan 2022 01:33

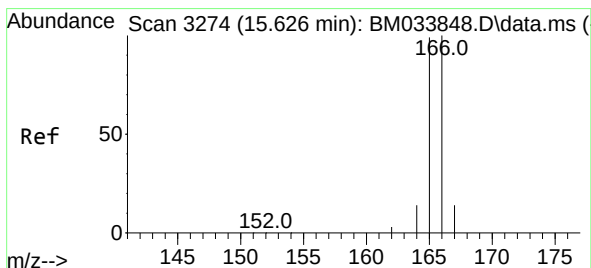
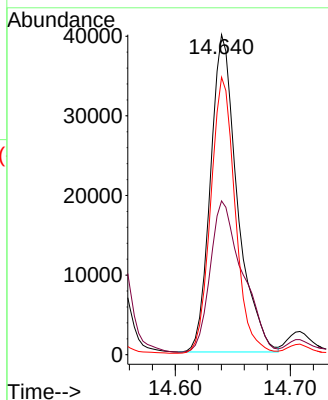
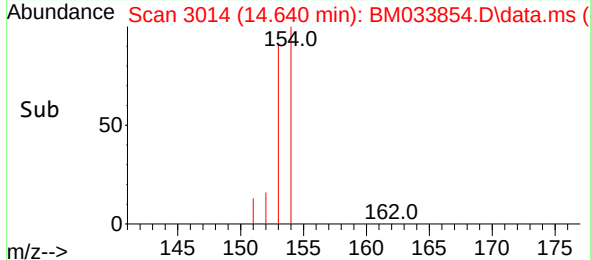
Instrument :
BNA_M
ClientSampleId :
C0Q14



Tgt Ion:153 Resp: 64870
Ion Ratio Lower Upper
153 100
152 48.1 42.4 63.6
154 86.7 66.2 99.2

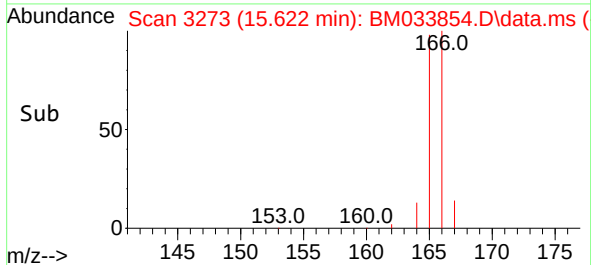
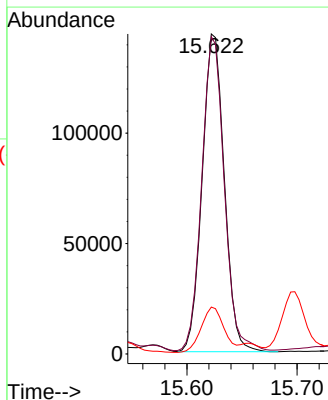
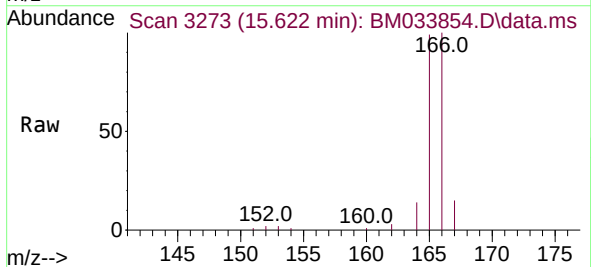
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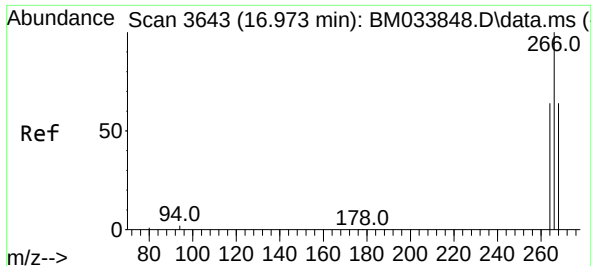
Reviewed By :Jagrut Upadhyay 01/25/2022
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#12
Fluorene
Concen: 8.022 ng/ul
RT: 15.622 min Scan# 3273
Delta R.T. -0.004 min
Lab File: BM033854.D
Acq: 25 Jan 2022 01:33

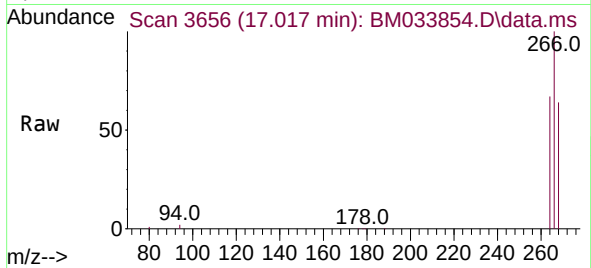
Tgt Ion:166 Resp: 201067
Ion Ratio Lower Upper
166 100
165 99.2 81.1 121.7
167 14.6 14.9 22.3





#14
 Pentachlorophenol
 Concen: 3326.684 ng/u1
 RT: 17.017 min Scan# 30
 Delta R.T. 0.045 min
 Lab File: BM033854.D
 Acq: 25 Jan 2022 01:33

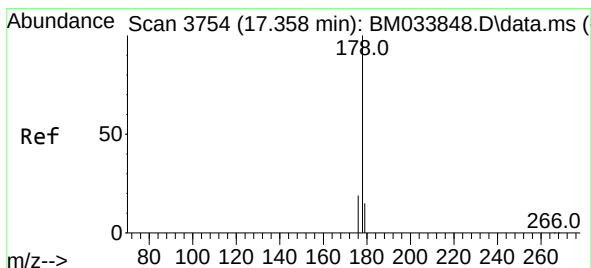
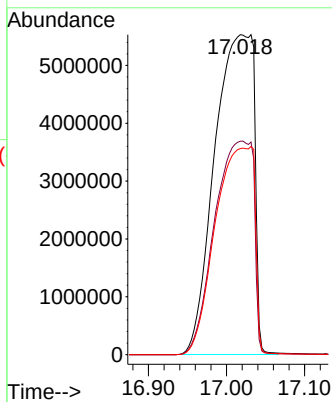
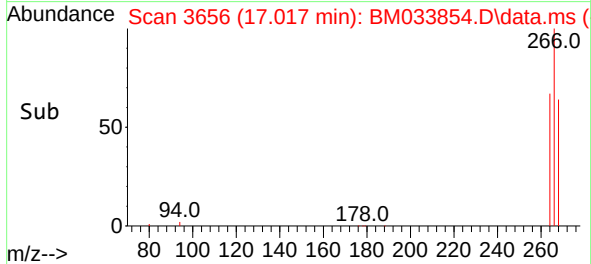
Instrument :
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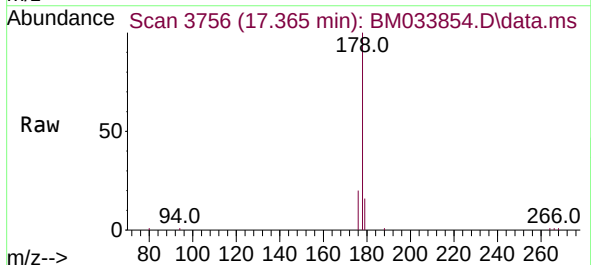
Tgt Ion:266 Resp:1946266
 Ion Ratio Lower Upper
 266 100
 264 65.9 51.4 77.0
 268 64.4 53.1 79.7

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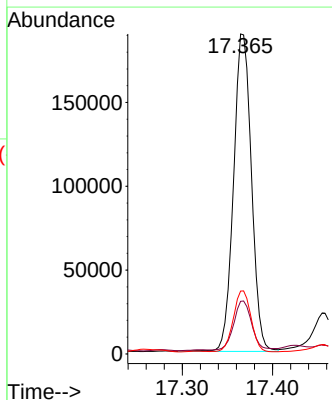
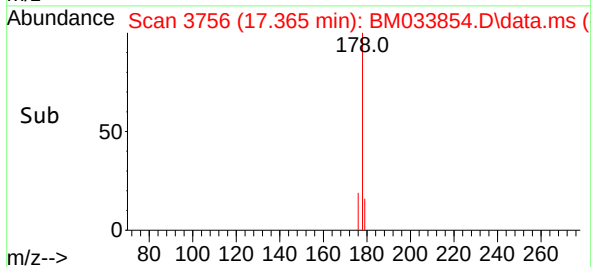
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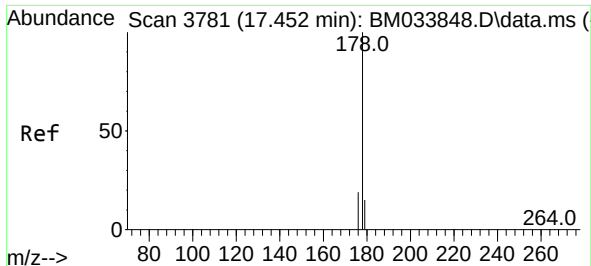


#15
 Phenanthrene
 Concen: 6.427 ng/u1
 RT: 17.365 min Scan# 3756
 Delta R.T. 0.007 min
 Lab File: BM033854.D
 Acq: 25 Jan 2022 01:33



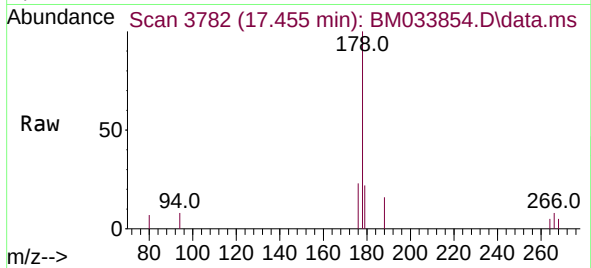
Tgt Ion:178 Resp: 260694
 Ion Ratio Lower Upper
 178 100
 179 16.5 15.0 22.6
 176 19.7 17.9 26.9





#16
 Anthracene
 Concen: 0.869 ng/ul
 RT: 17.455 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BM033854.D
 Acq: 25 Jan 2022 01:33

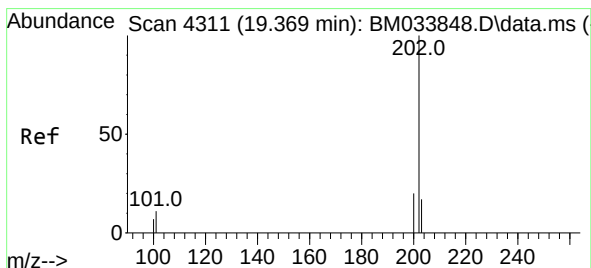
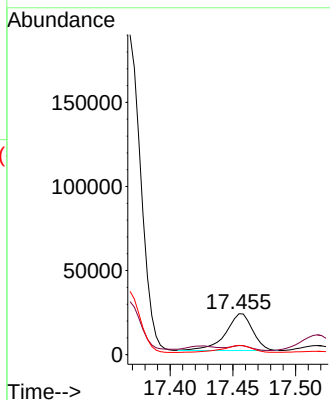
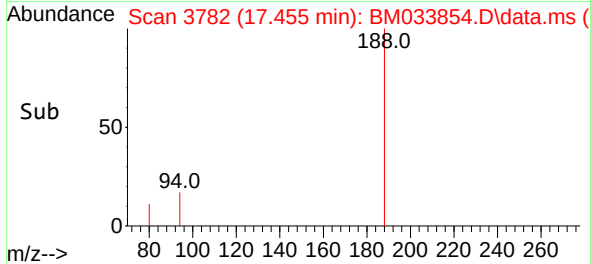
Instrument :
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Tgt Ion:178 Resp: 32998
 Ion Ratio Lower Upper
 178 100
 179 22.4 16.5 24.7
 176 22.9 18.3 27.5

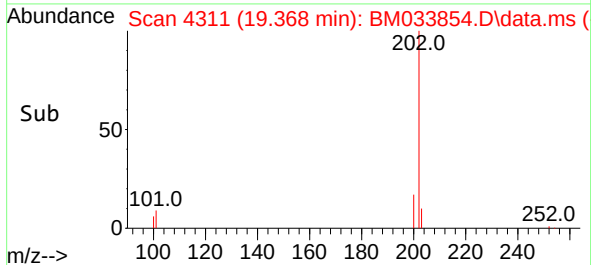
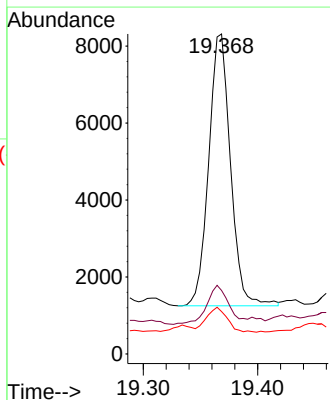
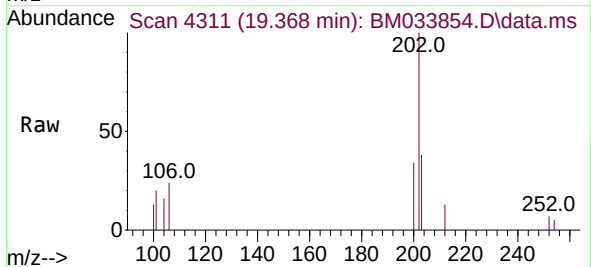
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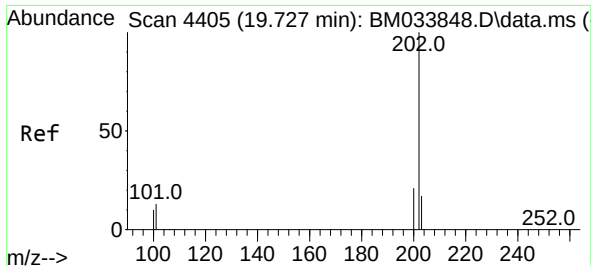
Reviewed By :Jagrut Upadhyay 01/25/2022
 Supervised By :Yogesh Patel 01/31/2022



#19
 Fluoranthene
 Concen: 0.227 ng/ul
 RT: 19.368 min Scan# 4311
 Delta R.T. -0.000 min
 Lab File: BM033854.D
 Acq: 25 Jan 2022 01:33

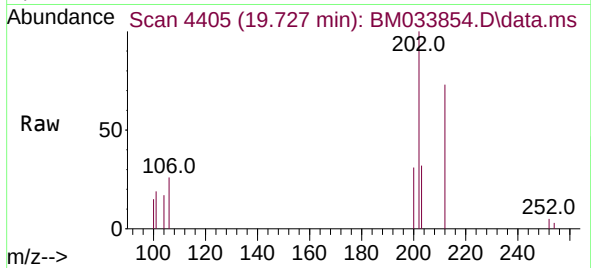
Tgt Ion:202 Resp: 9353
 Ion Ratio Lower Upper
 202 100
 101 19.9 9.2 13.8#
 100 13.3 7.2 10.8#





#20
Pyrene
Concen: 0.337 ng/ul m
RT: 19.727 min Scan# 44
Delta R.T. -0.000 min
Lab File: BM033854.D
Acq: 25 Jan 2022 01:33

Instrument :
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ClientSampleId :
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Tgt Ion:202 Resp: 1426
Ion Ratio Lower Upper
202 100
101 18.8 9.3 13.9
100 14.6 7.8 11.6

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