

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080122\
 Data File : BM036039.D
 Acq On : 01 Aug 2022 20:30
 Operator : CG/JU
 Sample : PB146582BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146582BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/02/2022
 Supervised By : Jagrut Upadhyay 08/02/2022

Quant Time: Aug 02 07:45:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:50:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	352975	20.000	ng	0.00
21) Naphthalene-d8	10.674	136	1501701	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	828833	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1471695	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1071550	20.000	ng	0.00
86) Perylene-d12	23.785	264	906315	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2834649	130.199	ng	0.00
7) Phenol-d6	7.045	99	3517450	126.971	ng	0.00
23) Nitrobenzene-d5	9.039	82	2122115	79.103	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1186269	122.003	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	4711585	83.932	ng	0.00
79) Terphenyl-d14	19.874	244	5544551	102.061	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.304	88	265199	30.229	ng	93
3) Pyridine	3.710	79	755258	32.104	ng	# 88
4) n-Nitrosodimethylamine	3.622	42	400576	41.436	ng	# 64
6) Aniline	7.198	93	1428490	46.564	ng	96
8) 2-Chlorophenol	7.434	128	1087620	46.854	ng	95
9) Benzaldehyde	7.010	77	498959	34.021	ng	95
10) Phenol	7.069	94	1313211	47.079	ng	92
11) bis(2-Chloroethyl)ether	7.298	93	1029213	44.791	ng	96
12) 1,3-Dichlorobenzene	7.757	146	1107827	43.067	ng	97
13) 1,4-Dichlorobenzene	7.904	146	1130330	43.089	ng	99
14) 1,2-Dichlorobenzene	8.222	146	1101014	43.499	ng	99
15) Benzyl Alcohol	8.122	79	857423m	46.122	ng	
16) 2,2'-oxybis(1-Chloropr...	8.410	45	1416512	46.360	ng	97
17) 2-Methylphenol	8.322	107	869158	47.072	ng	95
18) Hexachloroethane	8.951	117	427582	45.279	ng	96
19) n-Nitroso-di-n-propyla...	8.692	70	773872	45.989	ng	88
20) 3+4-Methylphenols	8.651	107	1153786	45.993	ng	96
22) Acetophenone	8.704	105	1552168	43.664	ng	# 92
24) Nitrobenzene	9.080	77	1127719	44.715	ng	97
25) Isophorone	9.610	82	2086410	47.807	ng	98
26) 2-Nitrophenol	9.792	139	545301	45.842	ng	92
27) 2,4-Dimethylphenol	9.857	122	954453	51.797	ng	98
28) bis(2-Chloroethoxy)met...	10.092	93	1359671	43.730	ng	99
29) 2,4-Dichlorophenol	10.327	162	956491	46.157	ng	100
30) 1,2,4-Trichlorobenzene	10.539	180	983603	41.885	ng	97
31) Naphthalene	10.727	128	3231243	43.279	ng	99
32) Benzoic acid	10.010	122	627165	42.936	ng	92
33) 4-Chloroaniline	10.839	127	942029	31.308	ng	96
34) Hexachlorobutadiene	11.004	225	593082	42.979	ng	98
35) Caprolactam	11.645	113	253984	39.791	ng	95
36) 4-Chloro-3-methylphenol	11.969	107	960015	44.076	ng	100
37) 2-Methylnaphthalene	12.339	142	2205576	44.393	ng	97
38) 1-Methylnaphthalene	12.557	142	2074511	42.638	ng	99
40) 1,2,4,5-Tetrachloroben...	12.704	216	1047190	46.603	ng	98
41) Hexachlorocyclopentadiene	12.680	237	1511872	127.037	ng	99
43) 2,4,6-Trichlorophenol	12.945	196	708938	46.365	ng	99

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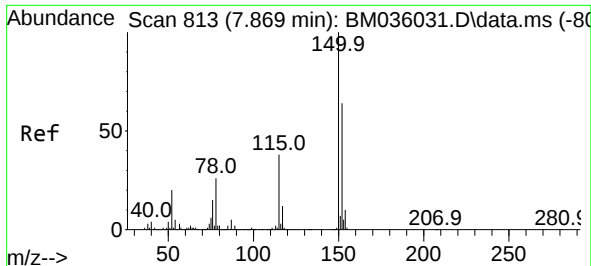
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.015	196	757488	46.930	ng	98
46) 1,1'-Biphenyl	13.351	154	2773351	45.914	ng	100
47) 2-Chloronaphthalene	13.386	162	2116122	45.774	ng	98
48) 2-Nitroaniline	13.598	65	580819	46.101	ng	95
49) Acenaphthylene	14.233	152	3285973	45.982	ng	100
50) Dimethylphthalate	13.974	163	2452935	43.520	ng	99
51) 2,6-Dinitrotoluene	14.092	165	531848	47.029	ng	95
52) Acenaphthene	14.574	154	2300495m	49.212	ng	
53) 3-Nitroaniline	14.421	138	422132	31.994	ng	94
54) 2,4-Dinitrophenol	14.627	184	563385	94.142	ng	90
55) Dibenzofuran	14.910	168	3024422	43.204	ng	98
56) 4-Nitrophenol	14.733	139	926722	87.769	ng	87
57) 2,4-Dinitrotoluene	14.880	165	695035	46.890	ng	96
58) Fluorene	15.557	166	2405118	43.555	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.133	232	598677	43.786	ng	97
60) Diethylphthalate	15.333	149	2485065	42.903	ng	100
61) 4-Chlorophenyl-phenyle...	15.551	204	1194886	43.396	ng	96
62) 4-Nitroaniline	15.586	138	542359	39.957	ng	91
63) Azobenzene	15.845	77	2397364	43.538	ng	93
65) 4,6-Dinitro-2-methylph...	15.639	198	326571	43.398	ng	93
66) n-Nitrosodiphenylamine	15.768	169	2017200	48.554	ng	100
67) 4-Bromophenyl-phenylether	16.445	248	704517	47.859	ng	94
68) Hexachlorobenzene	16.551	284	816012	48.312	ng	93
69) Atrazine	16.721	200	655993	56.430	ng	98
70) Pentachlorophenol	16.898	266	972549	98.315	ng	98
71) Phenanthrene	17.292	178	3396328	45.298	ng	99
72) Anthracene	17.380	178	3413747	47.029	ng	99
73) Carbazole	17.656	167	3066674	41.696	ng	98
74) Di-n-butylphthalate	18.221	149	3962687	45.134	ng	99
75) Fluoranthene	19.303	202	3469255	41.336	ng	98
77) Benzidine	19.492	184	1717385	106.868	ng	99
78) Pyrene	19.668	202	3504258	52.738	ng	99
80) Butylbenzylphthalate	20.568	149	1427677	49.782	ng	98
81) Benzo(a)anthracene	21.409	228	3027727	45.874	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	925167	57.728	ng	99
83) Chrysene	21.462	228	2813543	44.845	ng	99
84) Bis(2-ethylhexyl)phtha...	21.344	149	2168067	50.110	ng	99
85) Di-n-octyl phthalate	22.262	149	3193715	45.230	ng	95
87) Indeno(1,2,3-cd)pyrene	26.244	276	2808299	44.093	ng	98
88) Benzo(b)fluoranthene	23.068	252	2716636	51.161	ng	99
89) Benzo(k)fluoranthene	23.121	252	2727164	50.850	ng	99
90) Benzo(a)pyrene	23.685	252	2328265	52.259	ng	98
91) Dibenzo(a,h)anthracene	26.268	278	2499454	46.883	ng	99
92) Benzo(g,h,i)perylene	27.009	276	2435566	47.190	ng	99

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



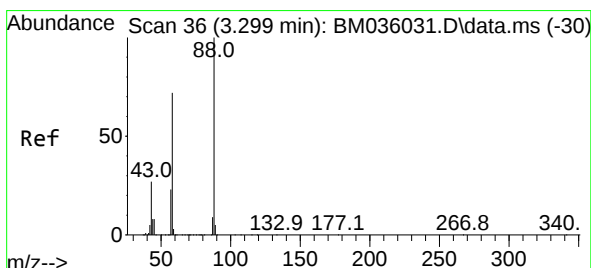
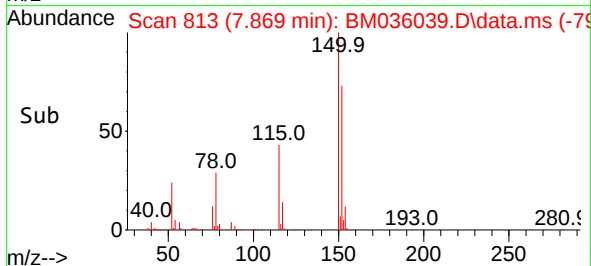
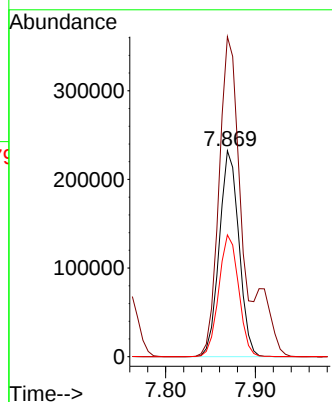
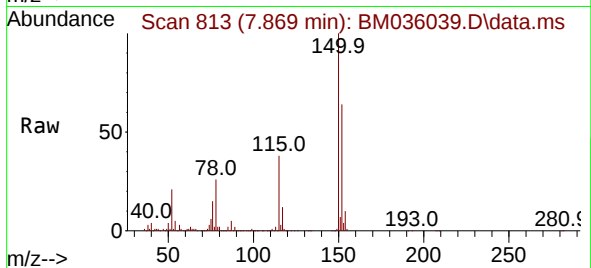
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

Instrument :
BNA_M
ClientSampleId :
PB146582BS

Tgt Ion:152 Resp: 352975
Ion Ratio Lower Upper
152 100
150 155.4 124.9 187.3
115 59.2 47.9 71.9

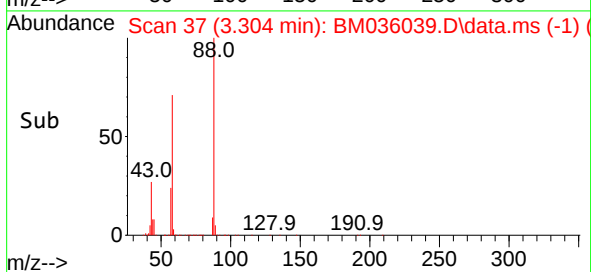
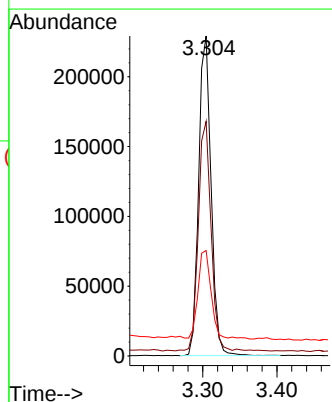
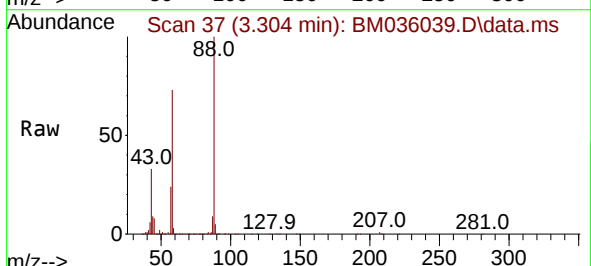
Manual Integrations
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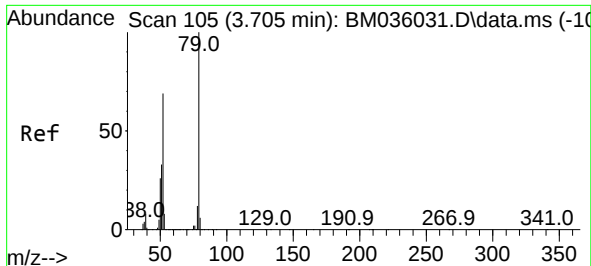
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#2
1,4-Dioxane
Concen: 30.229 ng
RT: 3.304 min Scan# 37
Delta R.T. 0.006 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

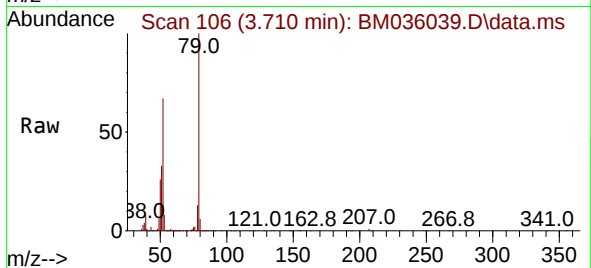
Tgt Ion: 88 Resp: 265199
Ion Ratio Lower Upper
88 100
58 74.0 62.3 93.5
43 29.4 28.7 43.1





#3
Pyridine
Concen: 32.104 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.006 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

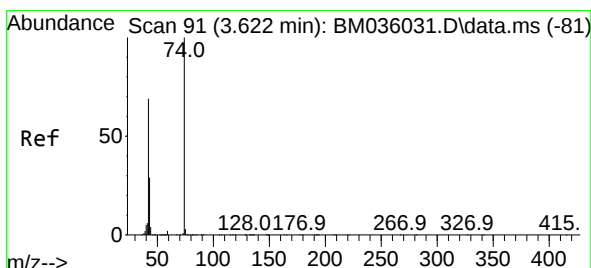
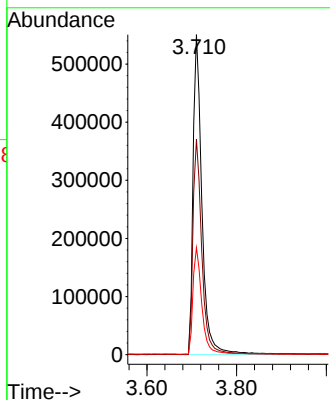
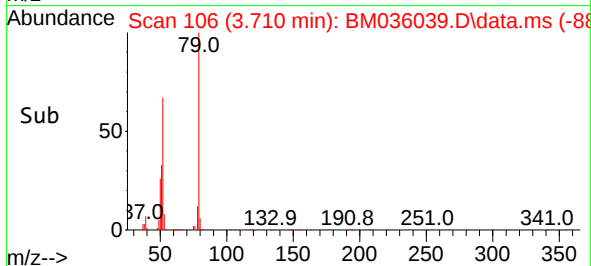
Instrument :
BNA_M
ClientSampleId :
PB146582BS



Tgt Ion: 79 Resp: 755258
Ion Ratio Lower Upper
79 100
52 67.3 61.9 92.9
51 33.4 33.5 50.3

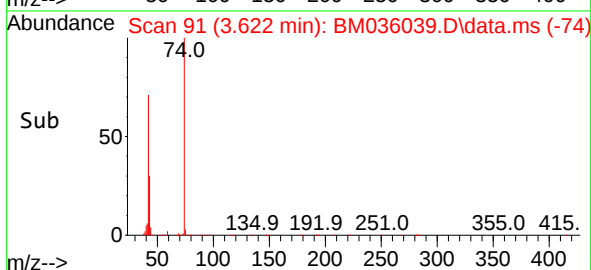
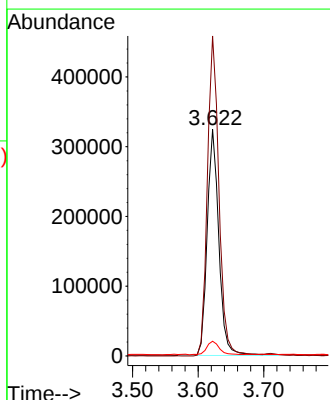
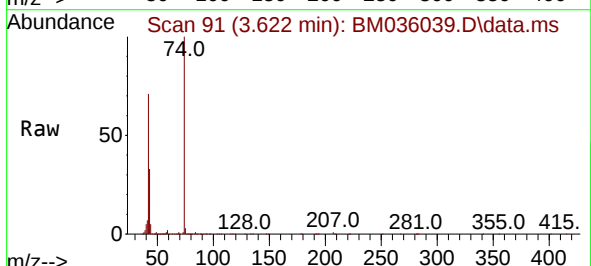
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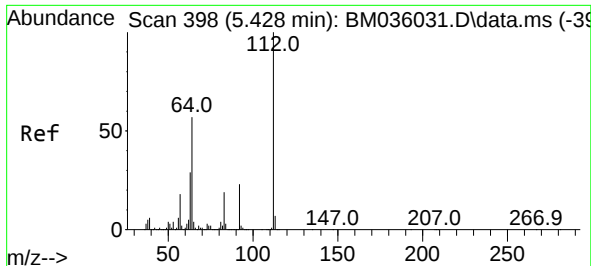
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#4
n-Nitrosodimethylamine
Concen: 41.436 ng
RT: 3.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

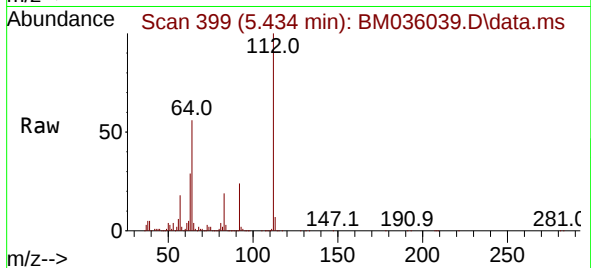
Tgt Ion: 42 Resp: 400576
Ion Ratio Lower Upper
42 100
74 141.3 81.6 122.4
44 6.5 5.2 7.8





#5
2-Fluorophenol
Concen: 130.199 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.006 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

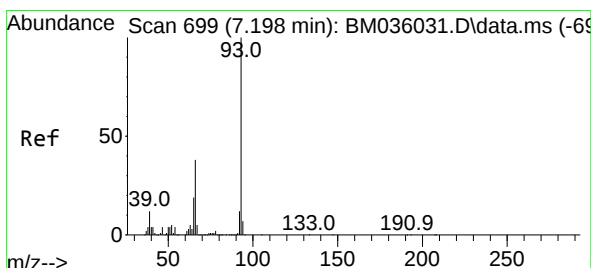
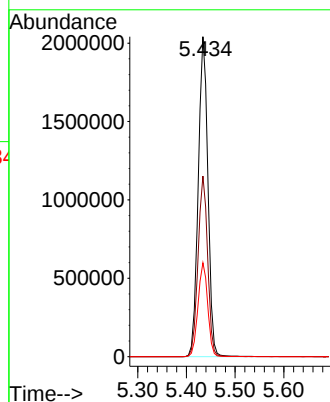
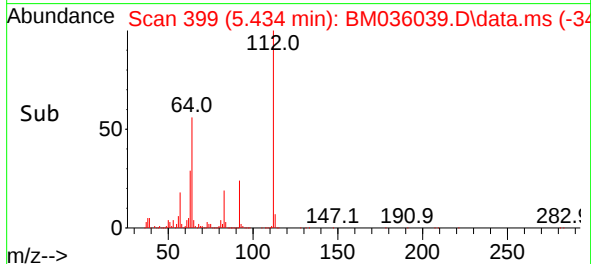
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:112 Resp: 2834649
Ion Ratio Lower Upper
112 100
64 56.5 47.8 71.6
63 29.4 26.6 40.0

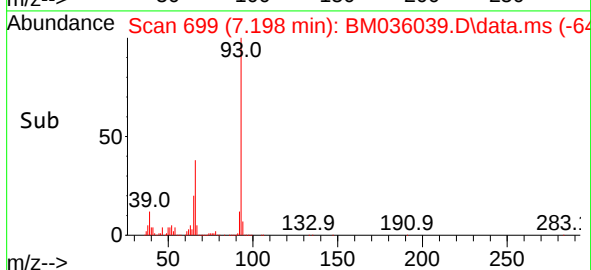
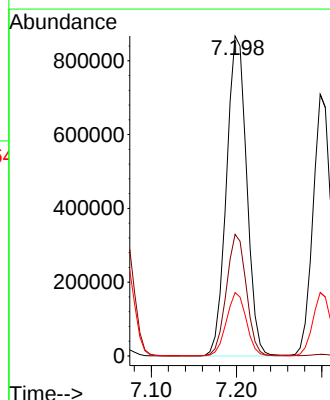
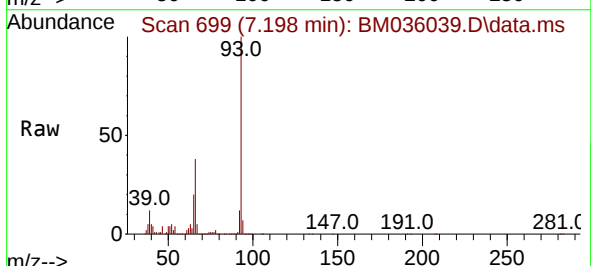
Manual Integrations
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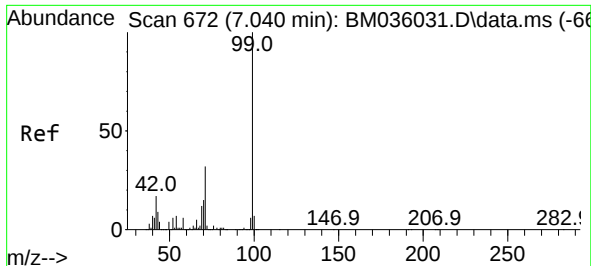
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#6
Aniline
Concen: 46.564 ng
RT: 7.198 min Scan# 699
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

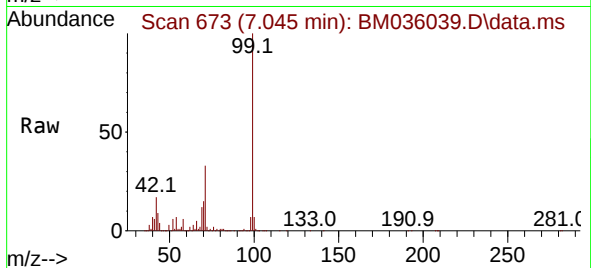
Tgt Ion: 93 Resp: 1428490
Ion Ratio Lower Upper
93 100
66 38.0 32.6 49.0
65 19.8 16.8 25.2





#7
Phenol-d6
Concen: 126.971 ng
RT: 7.045 min Scan# 672
Delta R.T. 0.006 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

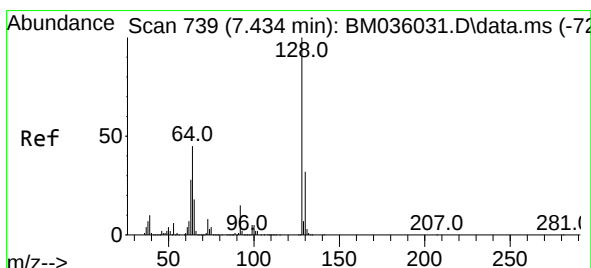
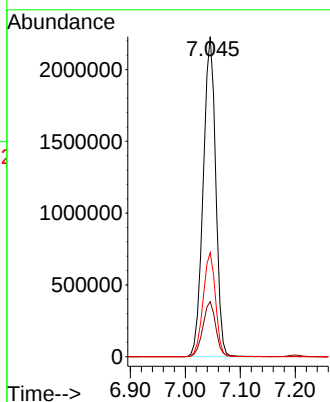
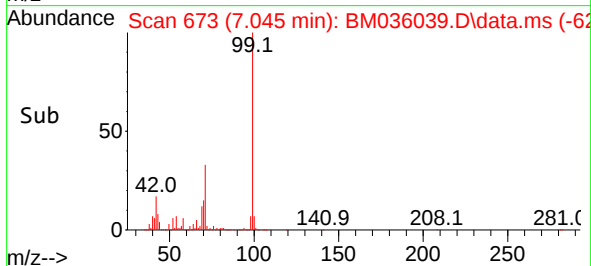
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Tgt Ion: 99 Resp: 3517450
Ion Ratio Lower Upper
99 100
42 17.2 18.8 28.2
71 32.5 30.2 45.2

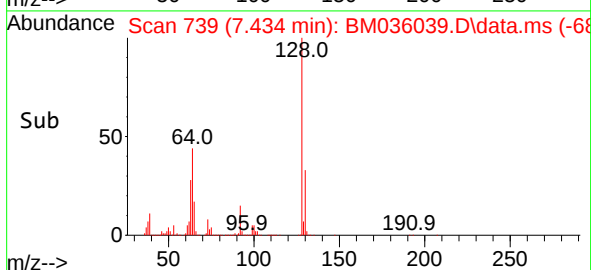
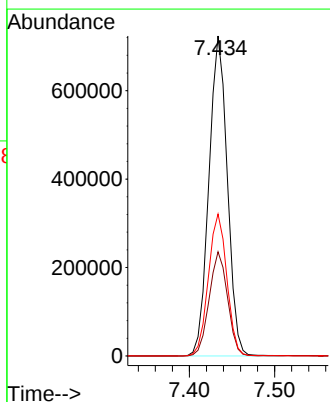
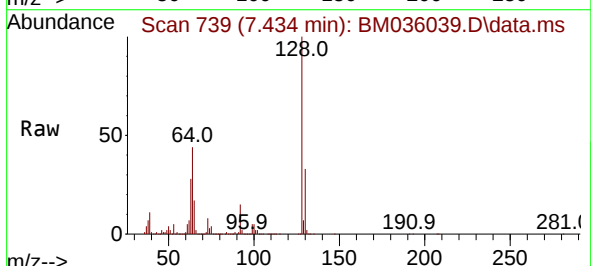
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#8
2-Chlorophenol
Concen: 46.854 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

Tgt Ion:128 Resp: 1087620
Ion Ratio Lower Upper
128 100
130 32.5 10.9 50.9
64 44.3 28.2 68.2





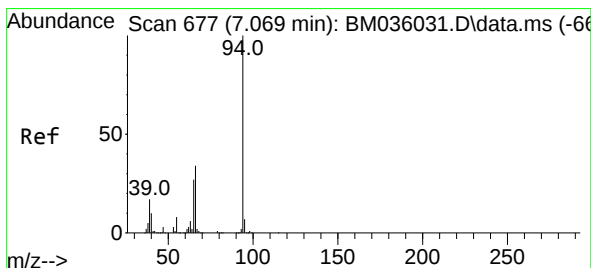
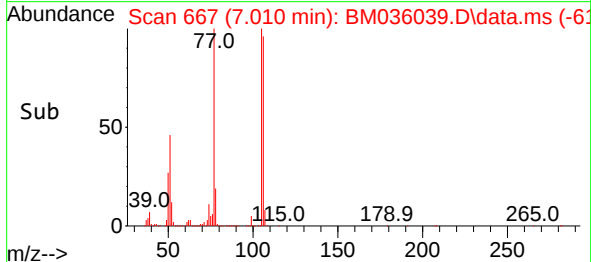
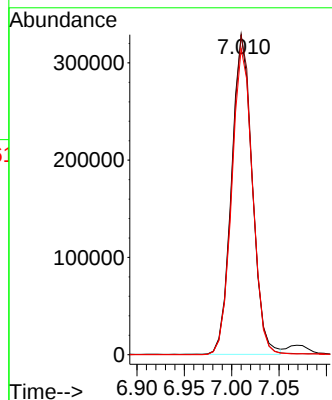
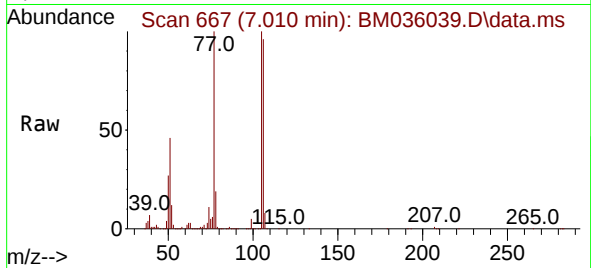
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Benzaldehyde
Concen: 34.021 ng
RT: 7.010 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

Instrument :
BNA_M
ClientSampleId :
PB146582BS

Tgt Ion: 77 Resp: 498955
Ion Ratio Lower Upper
77 100
105 99.7 76.3 116.3
106 95.7 69.0 109.0

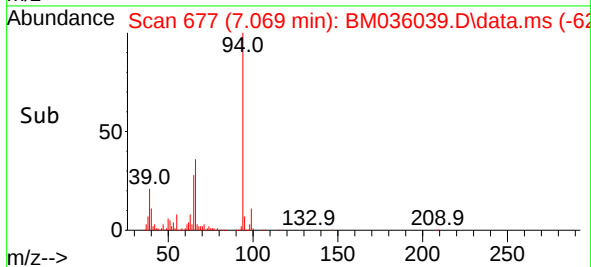
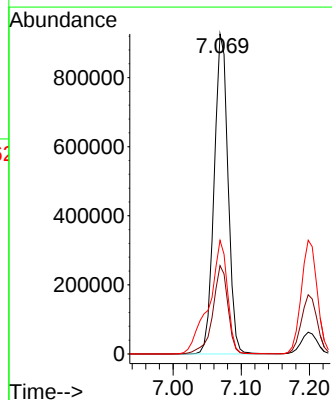
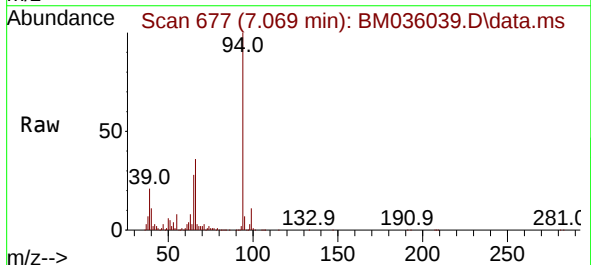
Manual Integrations
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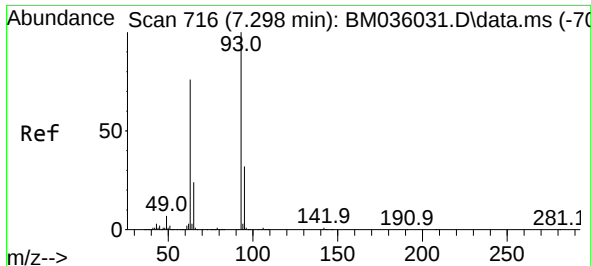
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#10
Phenol
Concen: 47.079 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

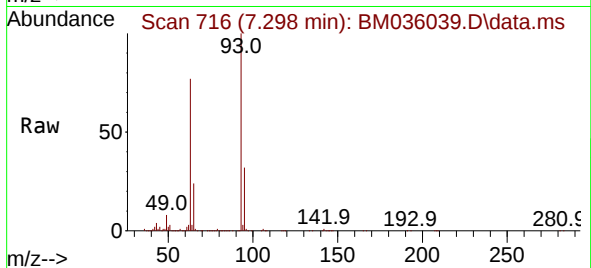
Tgt Ion: 94 Resp: 1313211
Ion Ratio Lower Upper
94 100
65 27.6 11.4 51.4
66 35.5 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 44.791 ng
RT: 7.298 min Scan# 716
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

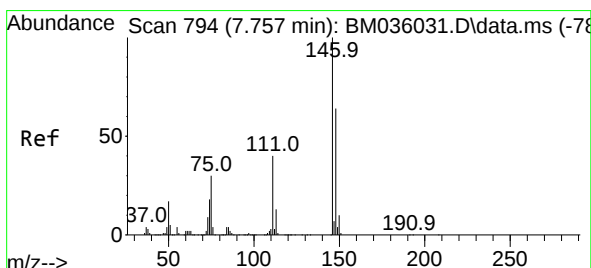
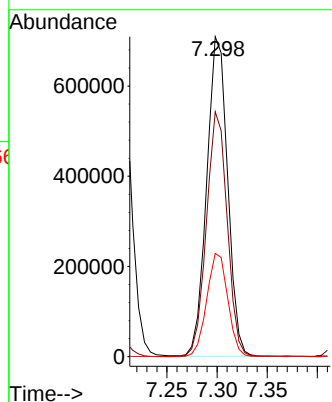
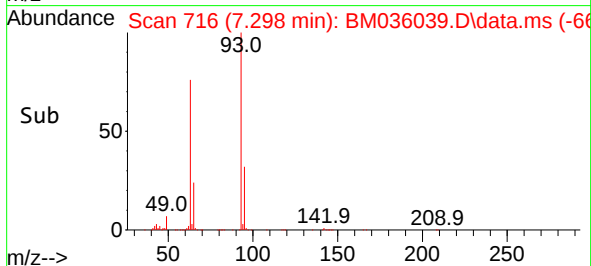
Instrument :
BNA_M
ClientSampleId :
PB146582BS



Tgt Ion: 93 Resp: 1029211
Ion Ratio Lower Upper
93 100
63 76.6 60.6 100.6
95 32.2 13.2 53.2

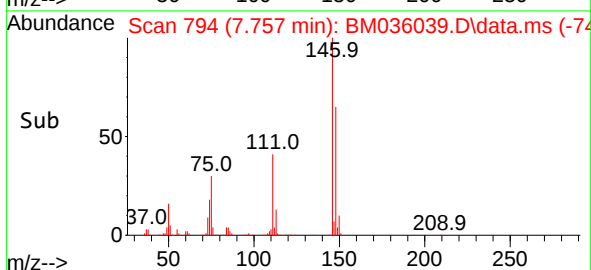
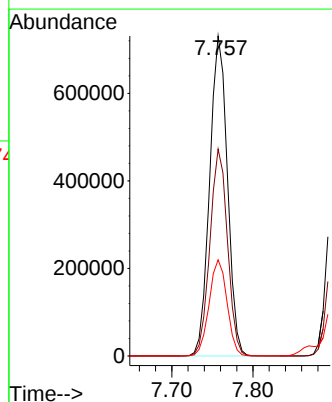
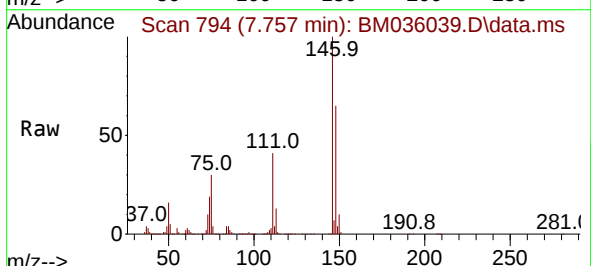
Manual Integrations
APPROVED

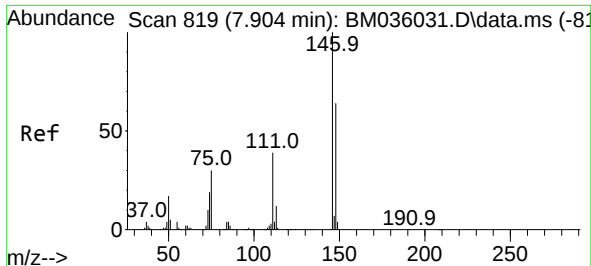
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#12
1,3-Dichlorobenzene
Concen: 43.067 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

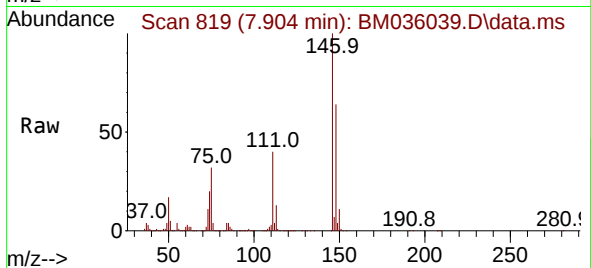
Tgt Ion:146 Resp: 1107827
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
75 30.1 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 43.089 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

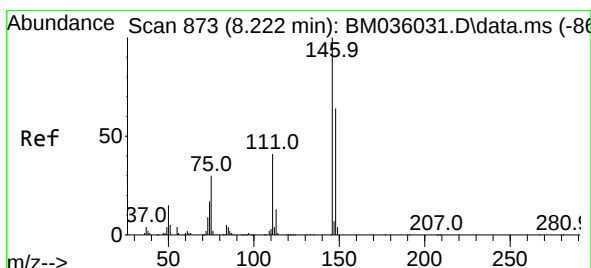
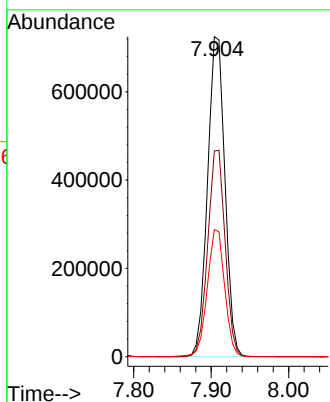
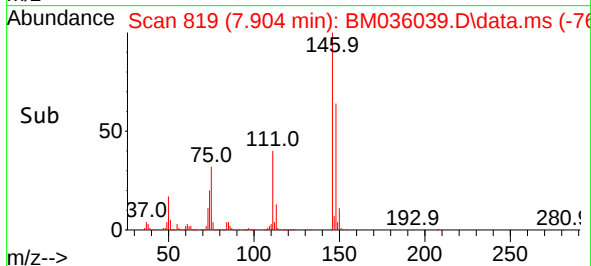
Instrument :
BNA_M
ClientSampleId :
PB146582BS



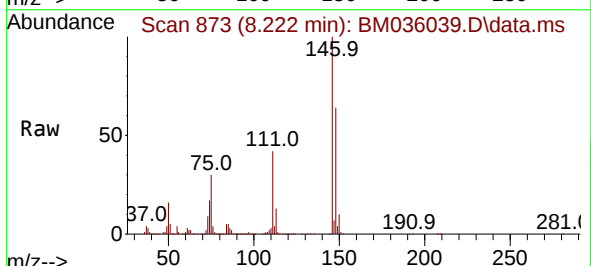
Tgt Ion:146 Resp: 1130330
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 39.8 32.5 48.7

Manual Integrations
APPROVED

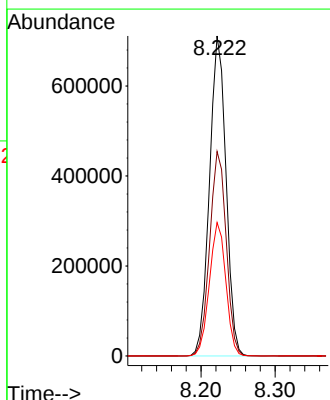
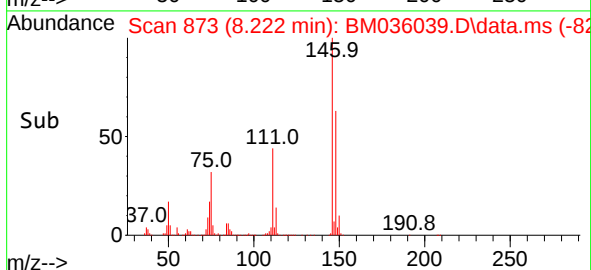
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#14
1,2-Dichlorobenzene
Concen: 43.499 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30



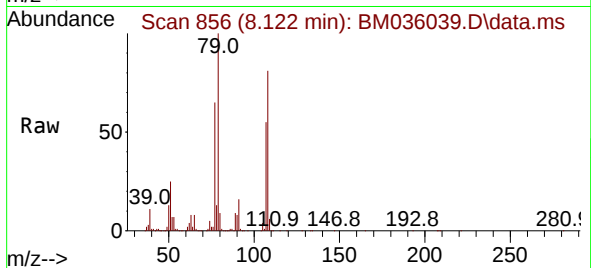
Tgt Ion:146 Resp: 1101014
Ion Ratio Lower Upper
146 100
148 63.9 50.7 76.1
111 41.7 33.9 50.9





#15
Benzyl Alcohol
Concen: 46.122 ng m
RT: 8.122 min Scan# 855
Delta R.T. 0.006 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

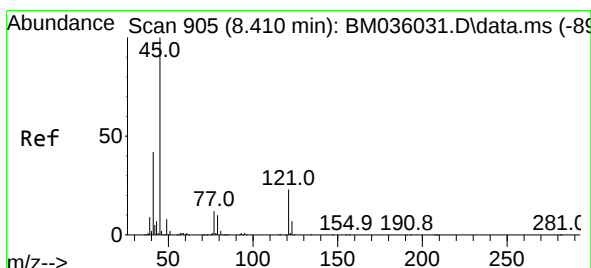
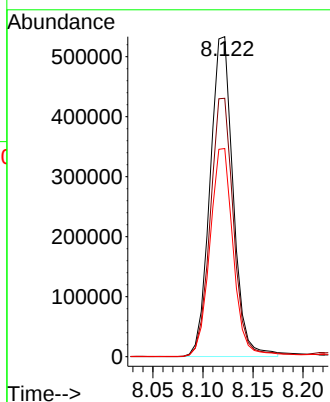
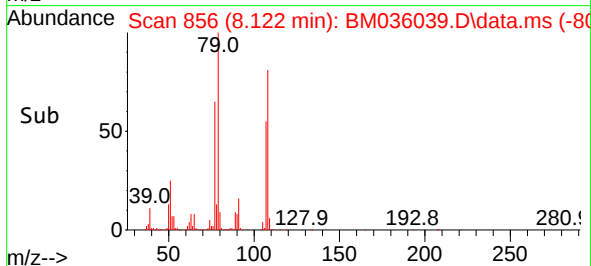
Instrument :
BNA_M
ClientSampleId :
PB146582BS



Tgt Ion: 79 Resp: 85742
Ion Ratio Lower Upper
79 100
108 80.8 59.0 88.4
77 65.1 52.2 78.4

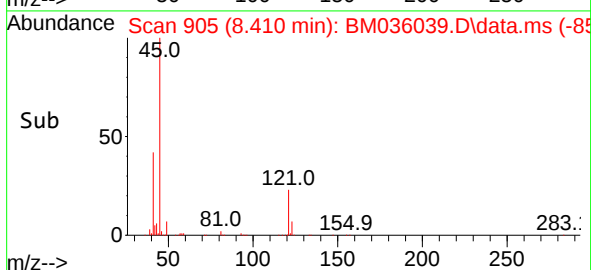
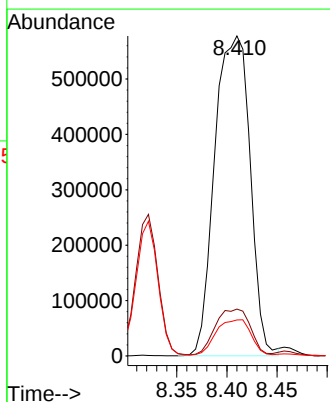
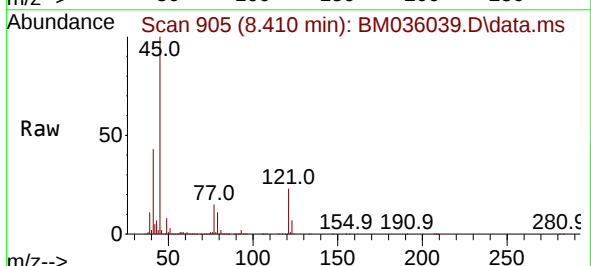
Manual Integrations
APPROVED

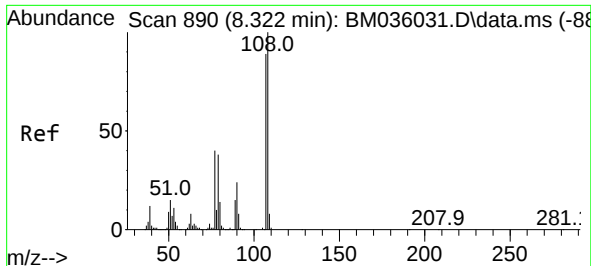
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.360 ng
RT: 8.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

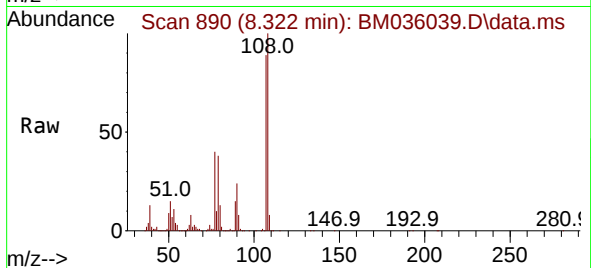
Tgt Ion: 45 Resp: 1416512
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.1
79 11.3 0.0 30.5





#17
2-Methylphenol
Concen: 47.072 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

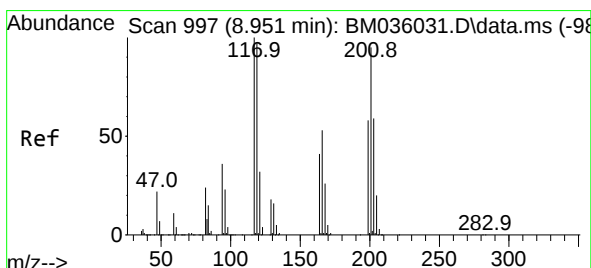
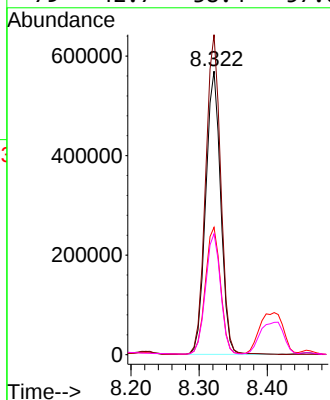
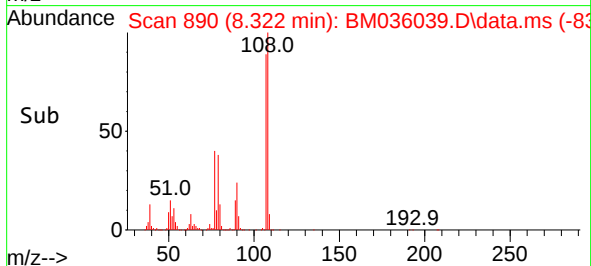
Instrument :
BNA_M
ClientSampleId :
PB146582BS



Tgt Ion:107 Resp: 869158
Ion Ratio Lower Upper
107 100
108 112.8 88.7 133.1
77 44.9 40.6 60.8
79 42.7 38.4 57.6

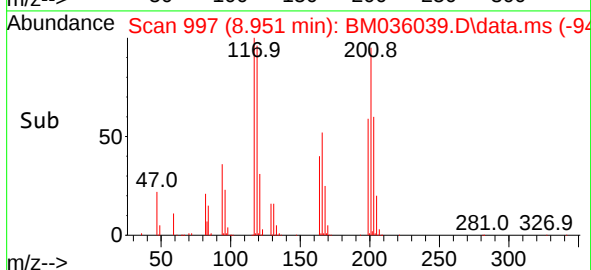
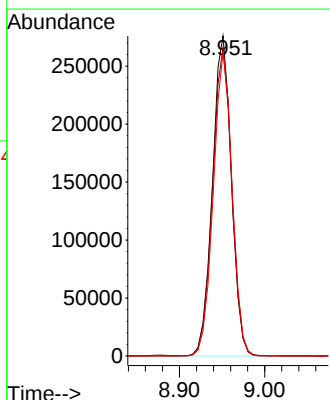
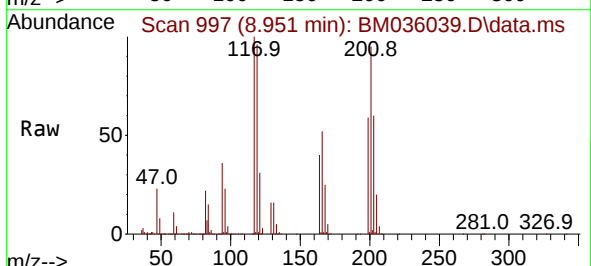
Manual Integrations
APPROVED

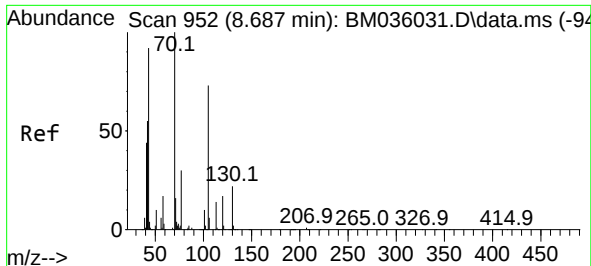
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#18
Hexachloroethane
Concen: 45.279 ng
RT: 8.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

Tgt Ion:117 Resp: 427582
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.6
201 94.9 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 45.989 ng

RT: 8.692 min Scan# 91

Delta R.T. 0.006 min

Lab File: BM036039.D

Acq: 01 Aug 2022 20:30

Instrument :

BNA_M

ClientSampleId :

PB146582BS

Tgt Ion: 70 Resp: 773872

Ion Ratio Lower Upper

70 100

42 56.0 55.4 83.2

101 9.7 7.8 11.6

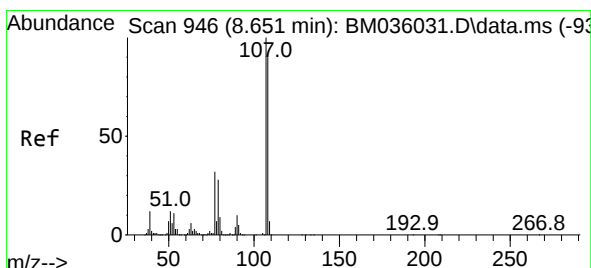
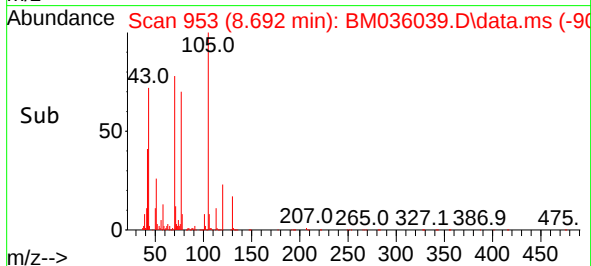
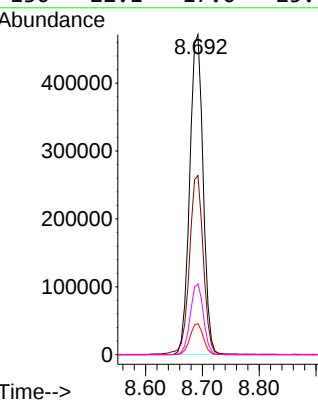
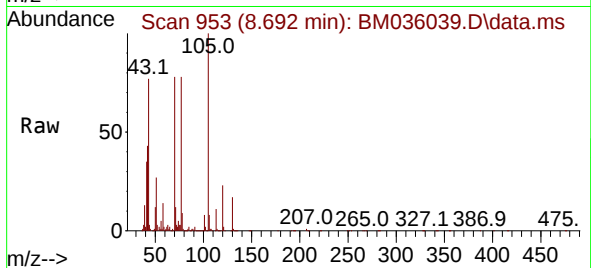
130 22.1 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#20

3+4-Methylphenols

Concen: 45.993 ng

RT: 8.651 min Scan# 946

Delta R.T. -0.000 min

Lab File: BM036039.D

Acq: 01 Aug 2022 20:30

Tgt Ion:107 Resp: 1153786

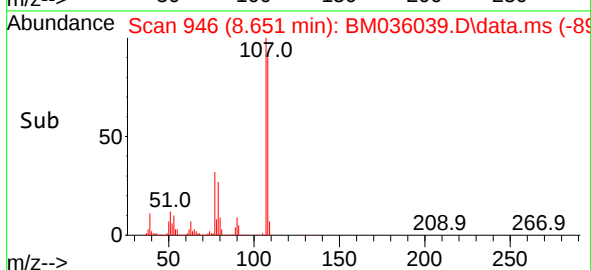
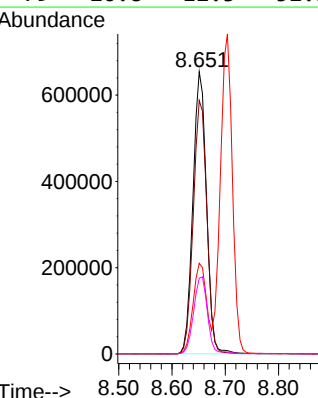
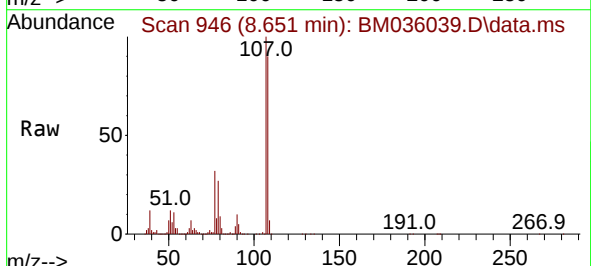
Ion Ratio Lower Upper

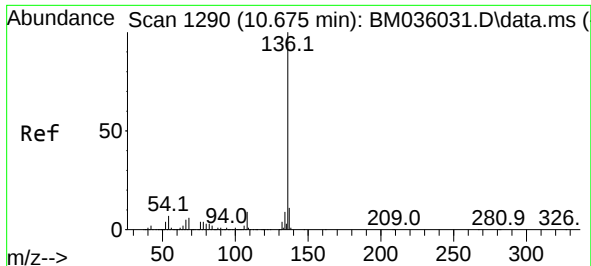
107 100

108 89.8 69.3 109.3

77 32.1 15.8 55.8

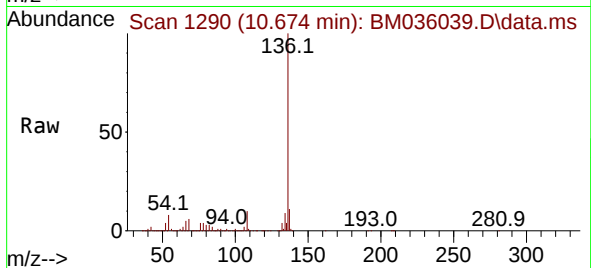
79 26.8 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.674 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

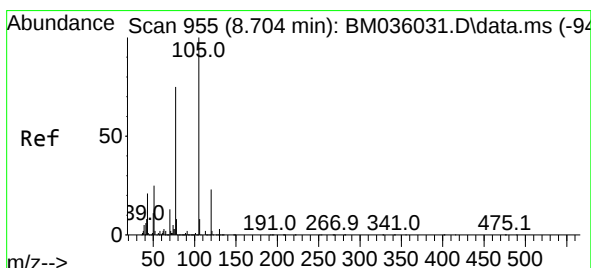
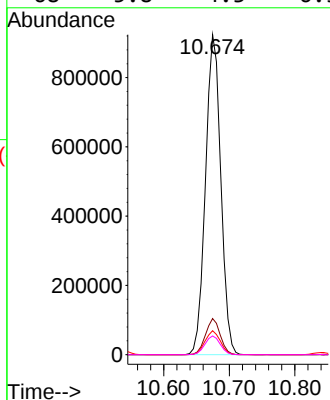
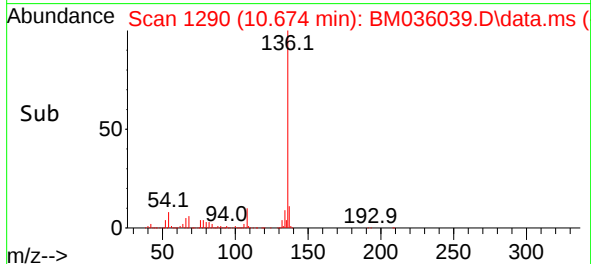
Instrument :
BNA_M
ClientSampleId :
PB146582BS



Tgt Ion:136 Resp: 150170
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 7.5 7.0 10.4
68 5.8 4.3 6.5

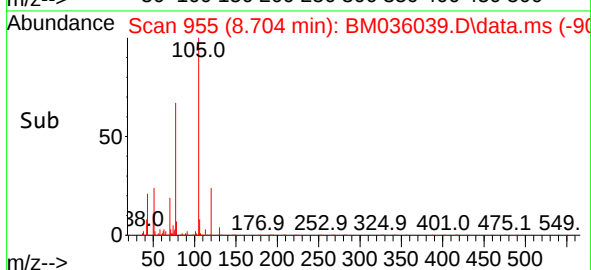
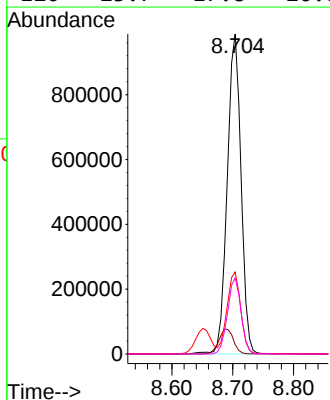
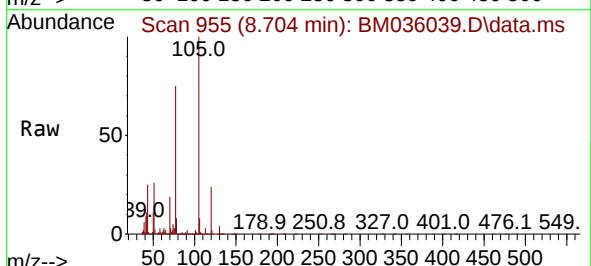
Manual Integrations
APPROVED

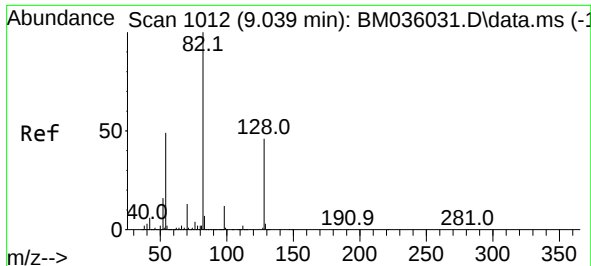
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#22
Acetophenone
Concen: 43.664 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

Tgt Ion:105 Resp: 1552168
Ion Ratio Lower Upper
105 100
71 3.0 5.0 7.4#
51 25.6 25.6 38.4
120 23.7 17.8 26.8





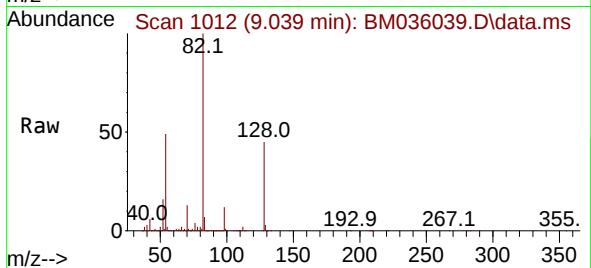
#23
Nitrobenzene-d5
Concen: 79.103 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

Instrument :

BNA_M

ClientSampleId :

PB146582BS

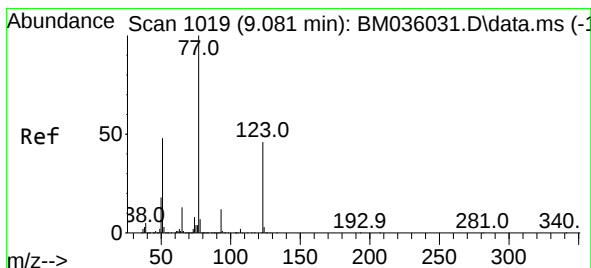
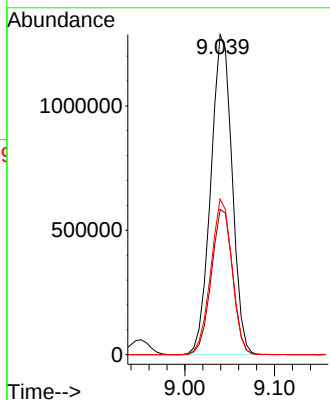
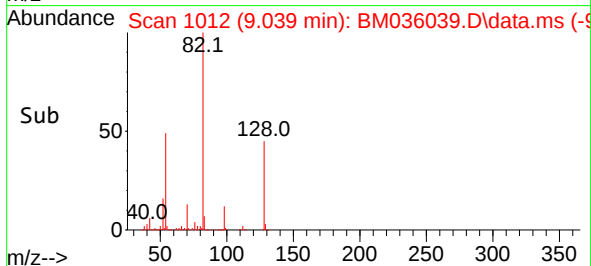


Tgt Ion: 82 Resp: 212211
Ion Ratio Lower Upper
82 100
128 45.4 33.7 50.5
54 48.7 43.2 64.8

Manual Integrations

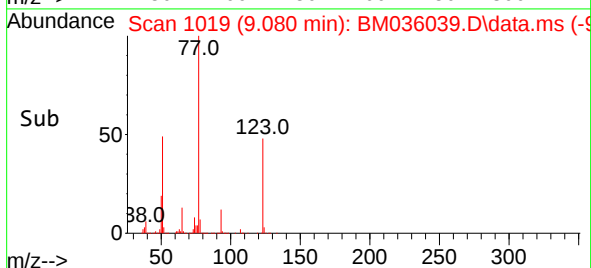
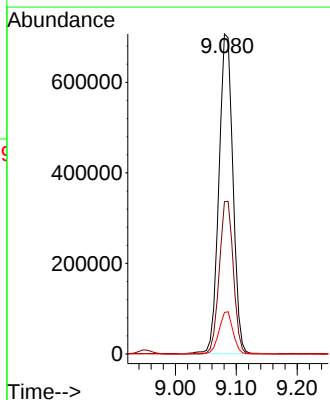
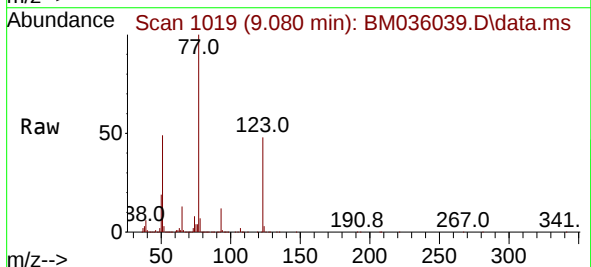
APPROVED

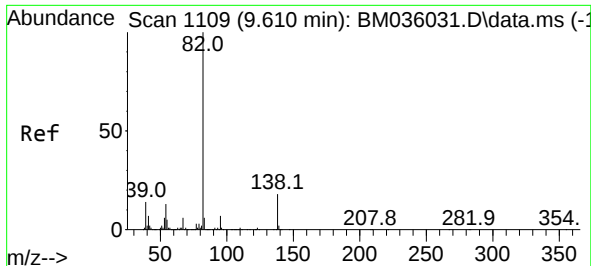
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#24
Nitrobenzene
Concen: 44.715 ng
RT: 9.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

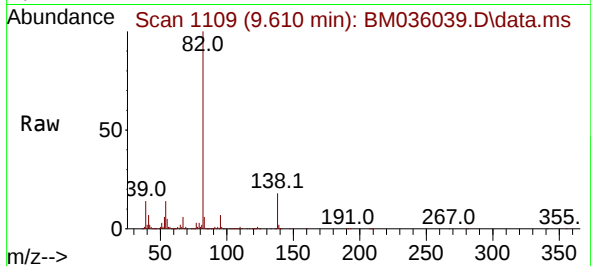
Tgt Ion: 77 Resp: 1127719
Ion Ratio Lower Upper
77 100
123 47.6 36.2 54.4
65 13.0 11.4 17.0





#25
Isophorone
Concen: 47.807 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

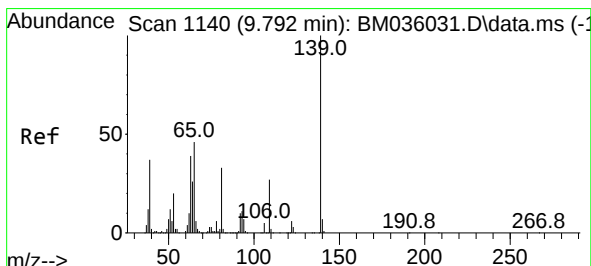
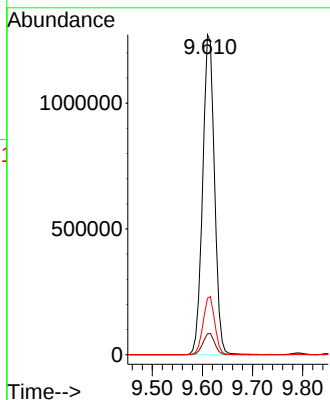
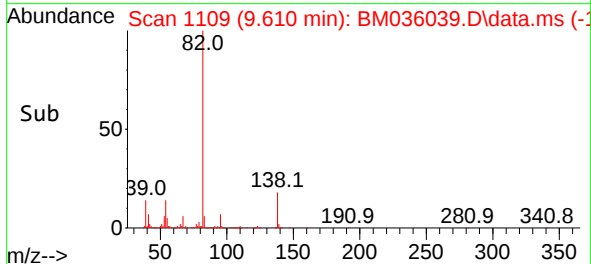
Instrument :
BNA_M
ClientSampleId :
PB146582BS



Tgt Ion: 82 Resp: 2086410
Ion Ratio Lower Upper
82 100
95 6.5 6.4 9.6
138 17.6 14.2 21.4

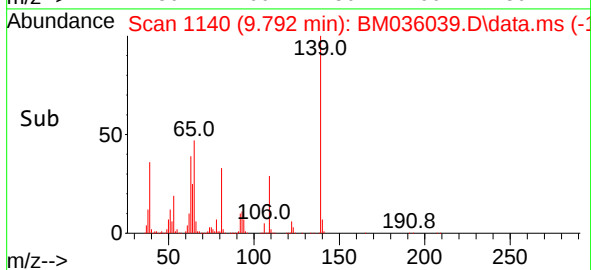
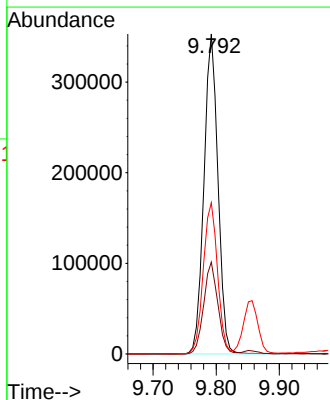
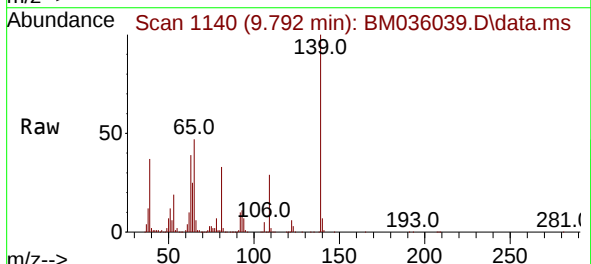
Manual Integrations
APPROVED

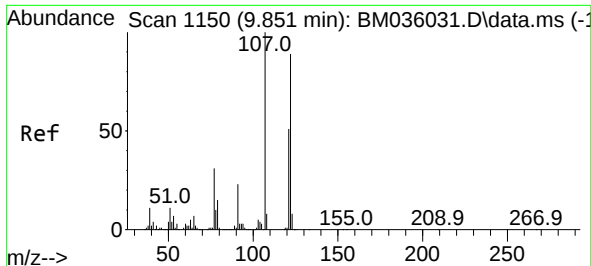
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#26
2-Nitrophenol
Concen: 45.842 ng
RT: 9.792 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

Tgt Ion:139 Resp: 545301
Ion Ratio Lower Upper
139 100
109 28.7 25.6 38.4
65 47.2 43.2 64.8





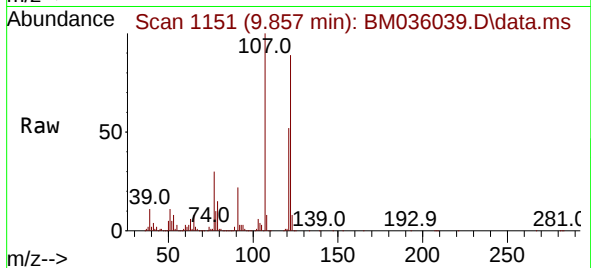
#27
2,4-Dimethylphenol
Concen: 51.797 ng
RT: 9.857 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

Instrument :

BNA_M

ClientSampleId :

PB146582BS

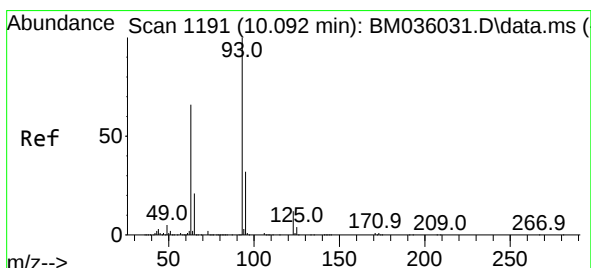
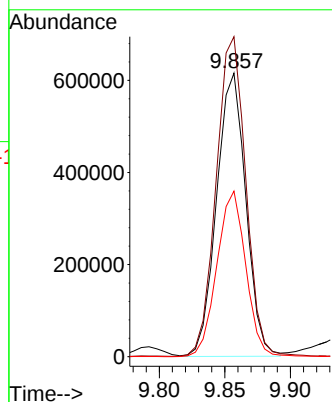
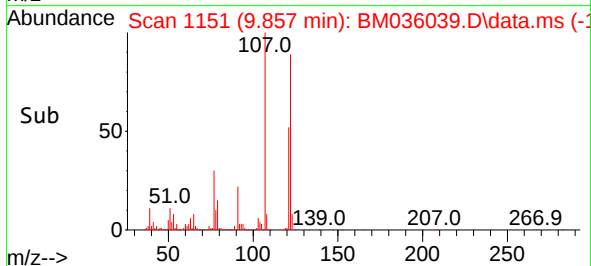


Tgt Ion:122 Resp: 95445
Ion Ratio Lower Upper
122 100
107 112.9 92.4 138.6
121 58.4 47.4 71.0

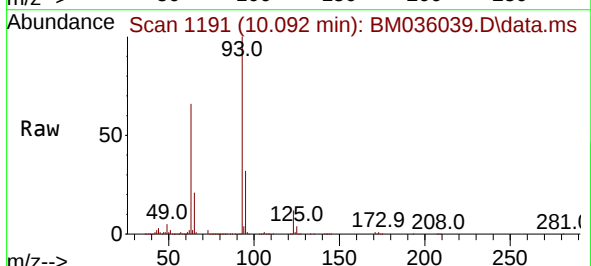
Manual Integrations

APPROVED

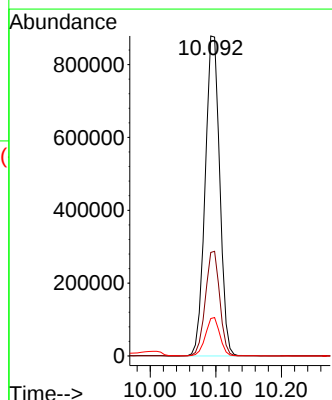
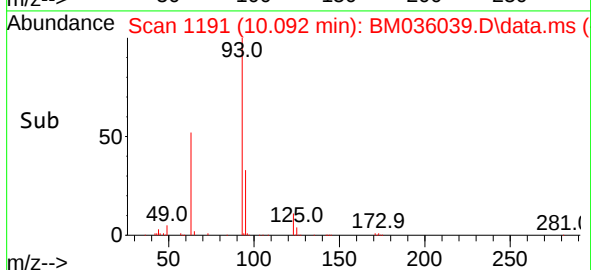
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

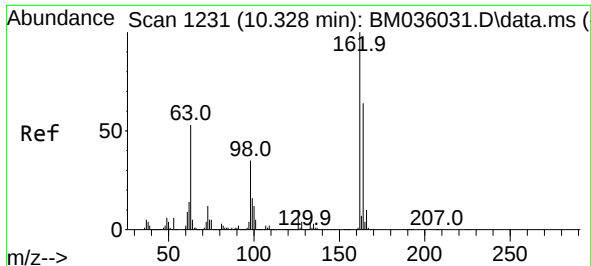


#28
bis(2-Chloroethoxy)methane
Concen: 43.730 ng
RT: 10.092 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30



Tgt Ion: 93 Resp: 1359671
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 11.7 9.0 13.4





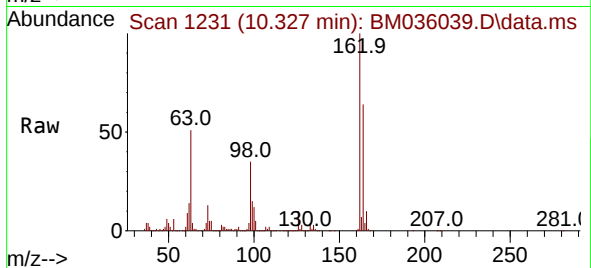
#29
2,4-Dichlorophenol
Concen: 46.157 ng
RT: 10.327 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

Instrument :

BNA_M

ClientSampleId :

PB146582BS

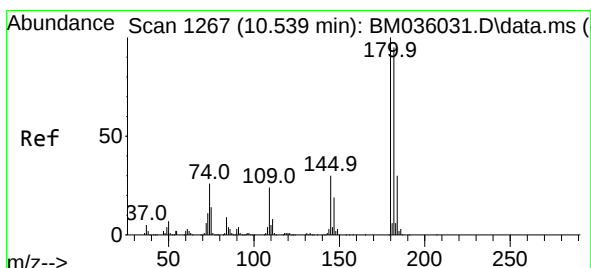
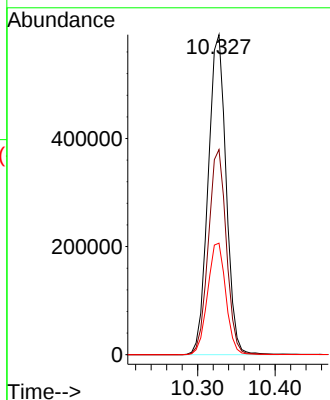
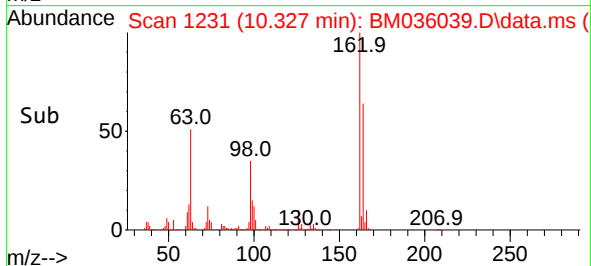


Tgt Ion:162 Resp: 95649
Ion Ratio Lower Upper
162 100
164 64.1 44.2 84.2
98 34.8 15.0 55.0

Manual Integrations

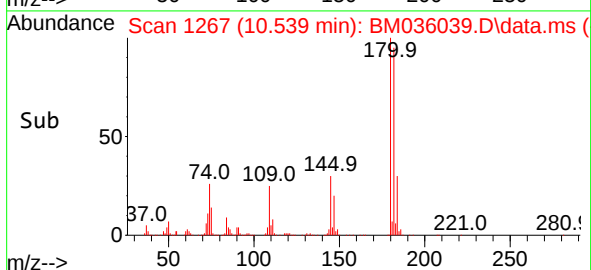
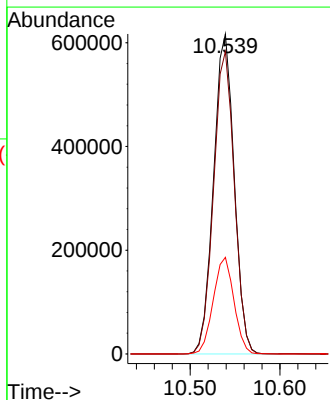
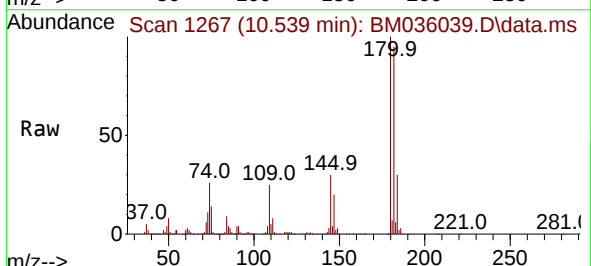
APPROVED

Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.885 ng
RT: 10.539 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

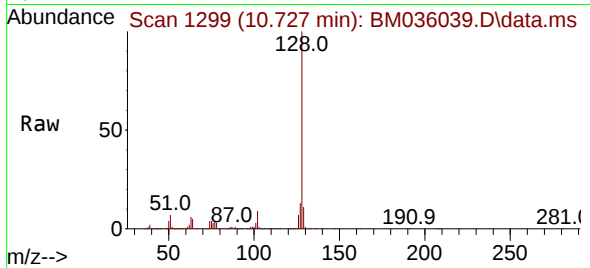
Tgt Ion:180 Resp: 983603
Ion Ratio Lower Upper
180 100
182 94.6 77.9 116.9
145 30.2 25.0 37.6





#31
Naphthalene
Concen: 43.279 ng
RT: 10.727 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

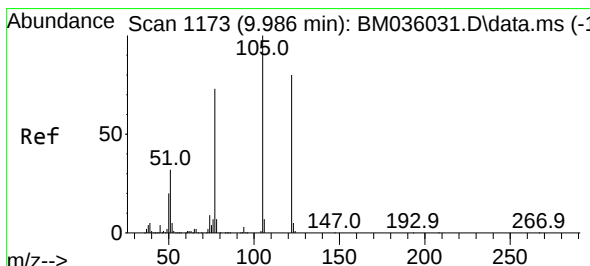
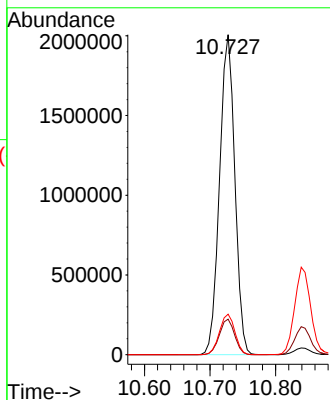
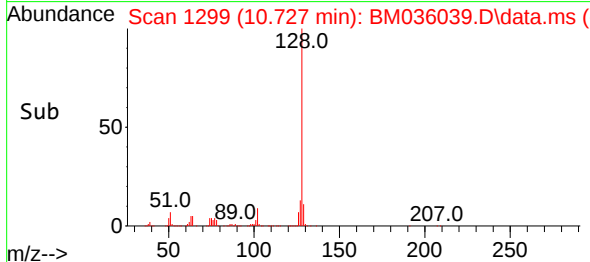
Instrument :
BNA_M
ClientSampleId :
PB146582BS



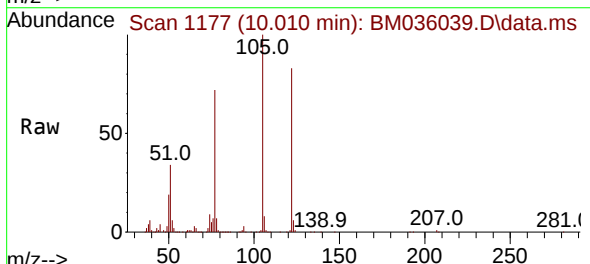
Tgt Ion:128 Resp: 323124
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.7 10.6 16.0

Manual Integrations
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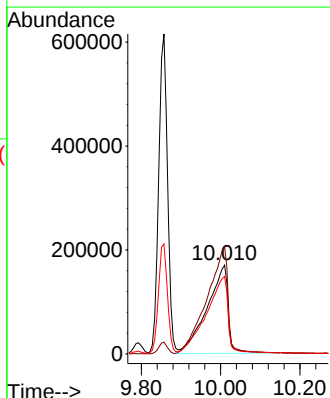
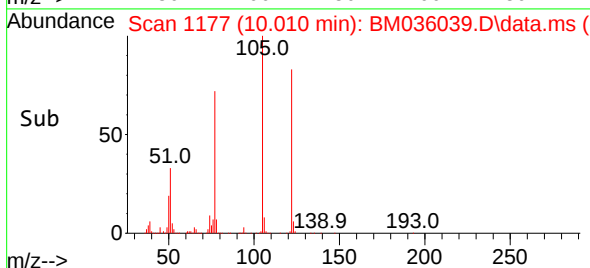
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#32
Benzoic acid
Concen: 42.936 ng
RT: 10.010 min Scan# 1177
Delta R.T. 0.023 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30



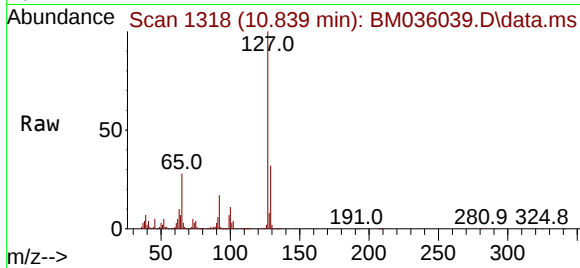
Tgt Ion:122 Resp: 627165
Ion Ratio Lower Upper
122 100
105 120.8 105.7 145.7
77 87.5 80.0 120.0





#33
4-Chloroaniline
Concen: 31.308 ng
RT: 10.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

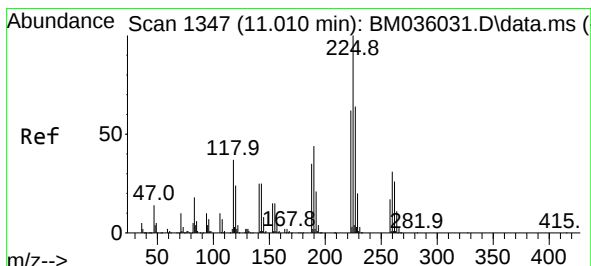
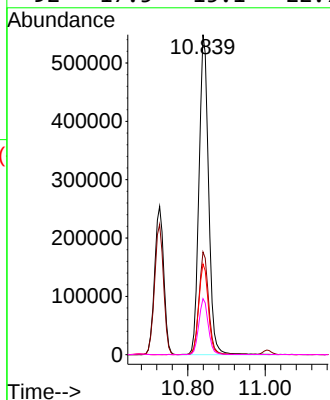
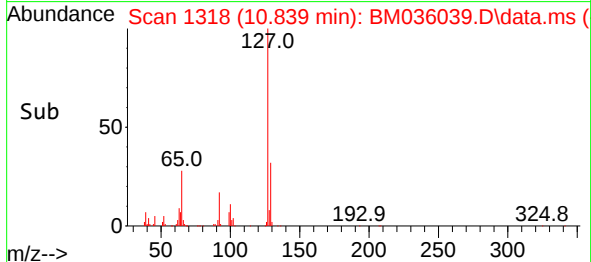
Instrument :
BNA_M
ClientSampleId :
PB146582BS



Tgt Ion:127 Resp: 942029
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 28.3 26.6 40.0
92 17.5 15.1 22.7

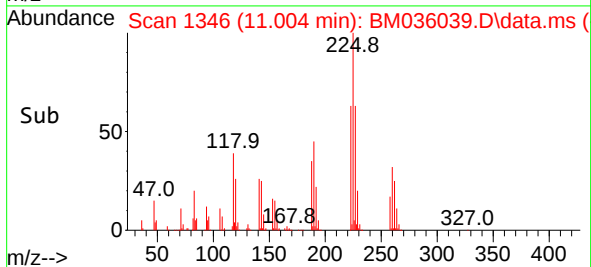
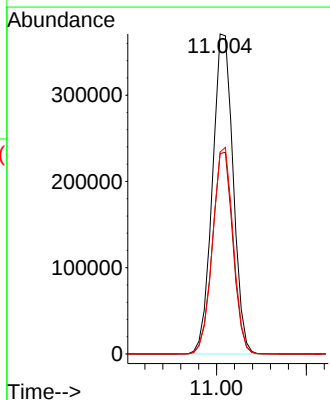
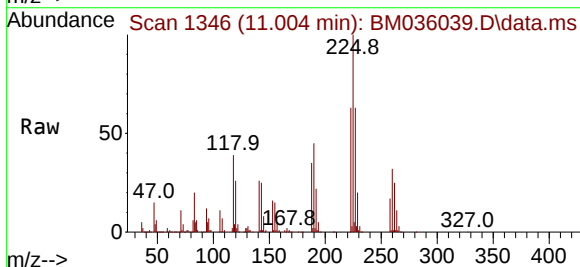
Manual Integrations
APPROVED

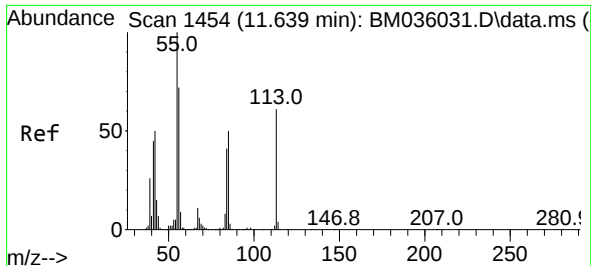
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#34
Hexachlorobutadiene
Concen: 42.979 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

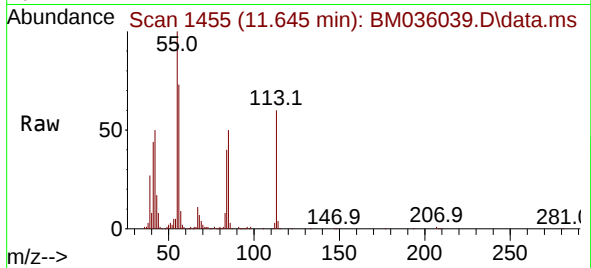
Tgt Ion:225 Resp: 593082
Ion Ratio Lower Upper
225 100
223 62.7 50.8 76.2
227 63.1 52.7 79.1





#35
Caprolactam
Concen: 39.791 ng
RT: 11.645 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

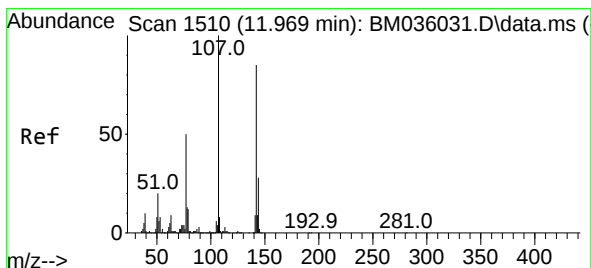
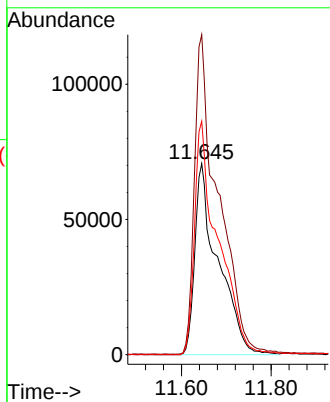
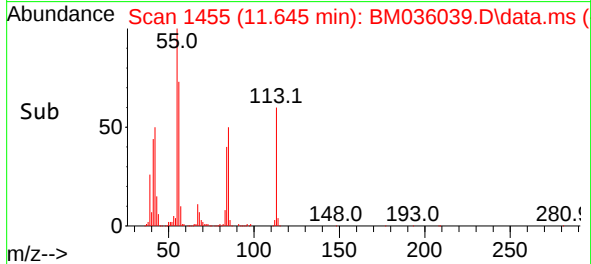
Instrument :
BNA_M
ClientSampleId :
PB146582BS



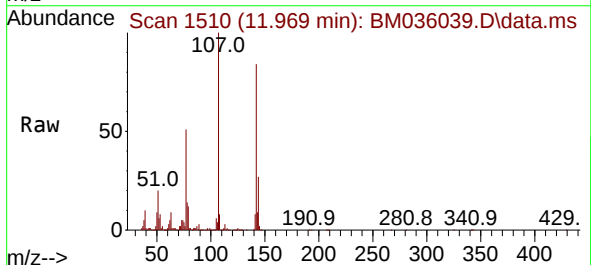
Tgt Ion:113 Resp: 253984
Ion Ratio Lower Upper
113 100
55 167.5 150.1 190.1
56 122.2 111.7 151.7

Manual Integrations
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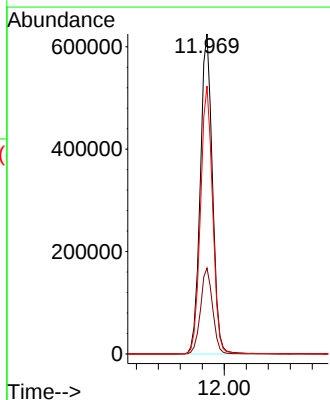
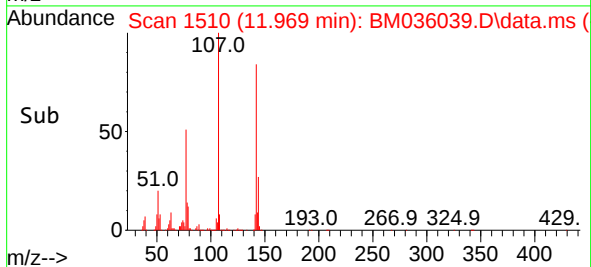
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

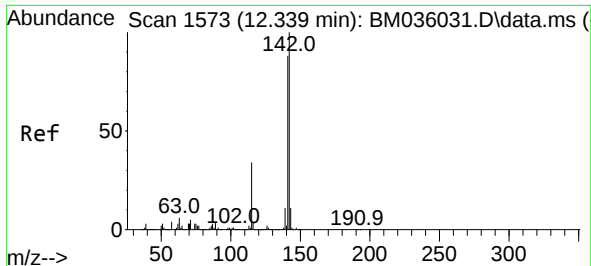


#36
4-Chloro-3-methylphenol
Concen: 44.076 ng
RT: 11.969 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30



Tgt Ion:107 Resp: 960015
Ion Ratio Lower Upper
107 100
144 26.8 21.4 32.0
142 83.7 66.7 100.1





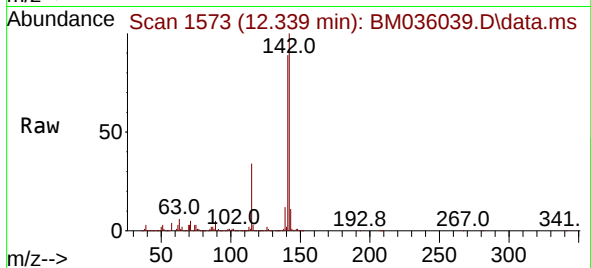
#37
2-Methylnaphthalene
Concen: 44.393 ng
RT: 12.339 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

Instrument :

BNA_M

ClientSampleId :

PB146582BS

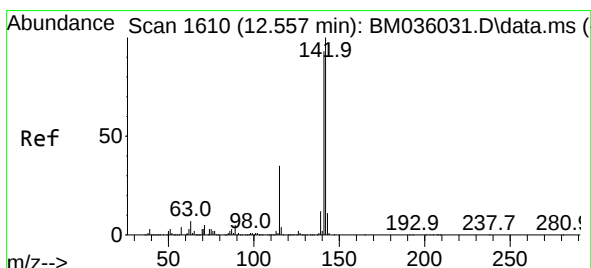
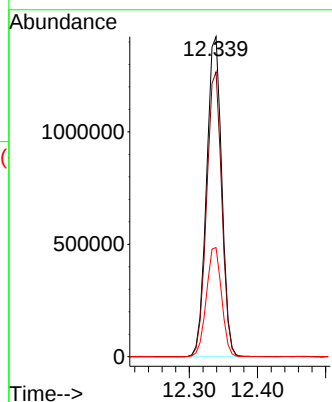
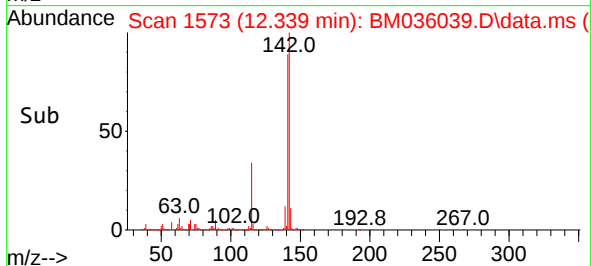


Tgt Ion:142 Resp: 2205570
Ion Ratio Lower Upper
142 100
141 89.0 72.4 108.6
115 34.1 29.6 44.4

Manual Integrations

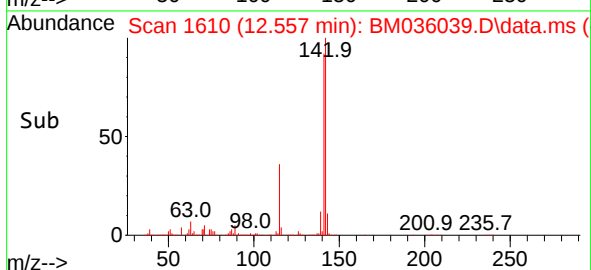
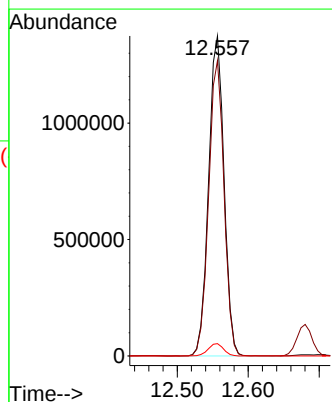
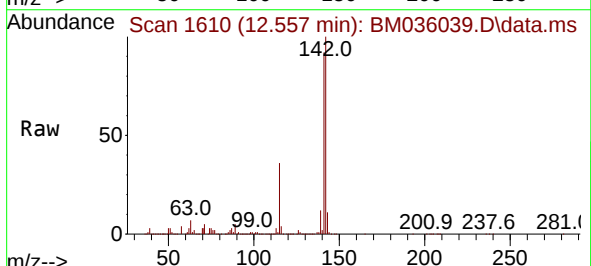
APPROVED

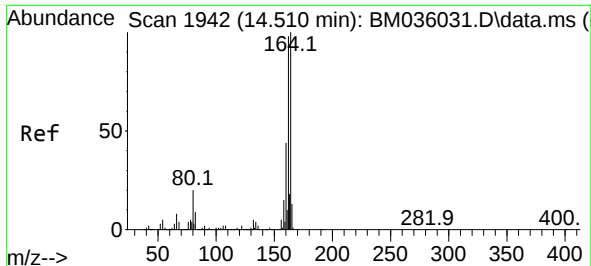
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#38
1-Methylnaphthalene
Concen: 42.638 ng
RT: 12.557 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

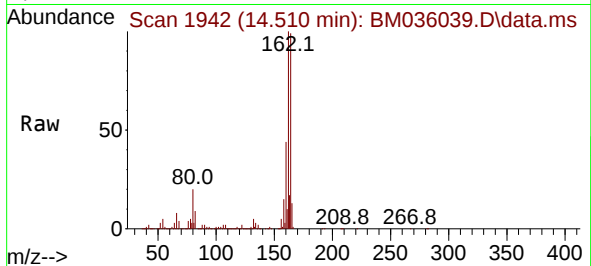
Tgt Ion:142 Resp: 2074511
Ion Ratio Lower Upper
142 100
141 92.3 75.0 112.4
116 3.8 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

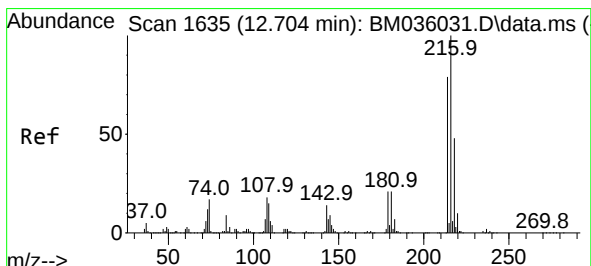
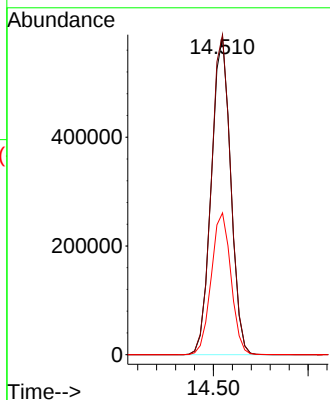
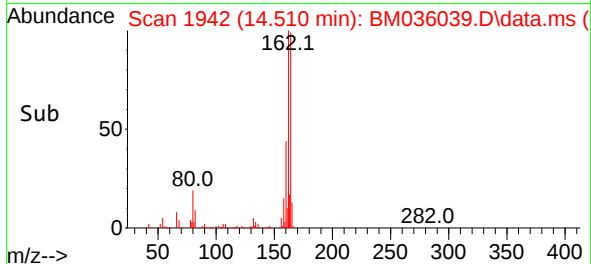
Instrument :
BNA_M
ClientSampleId :
PB146582BS



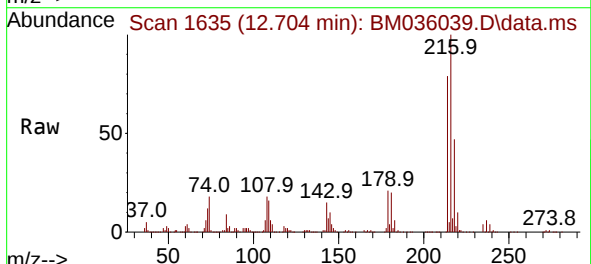
Tgt Ion:164 Resp: 82883
Ion Ratio Lower Upper
164 100
162 100.6 83.0 124.6
160 44.6 37.0 55.4

Manual Integrations
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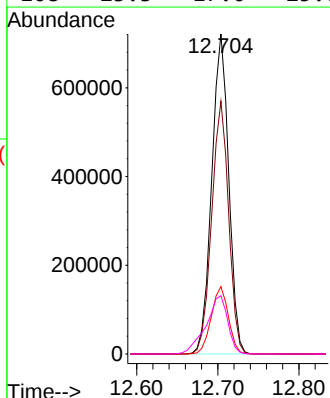
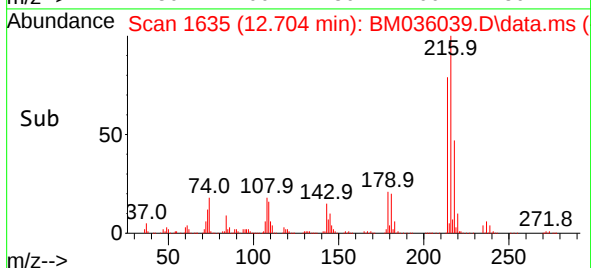
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

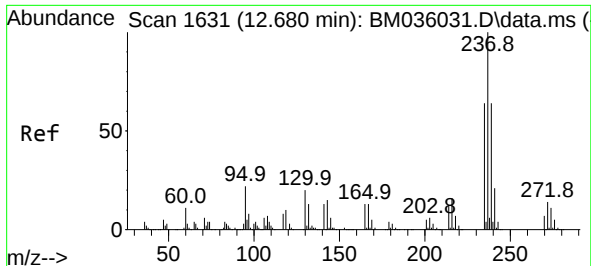


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.603 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30



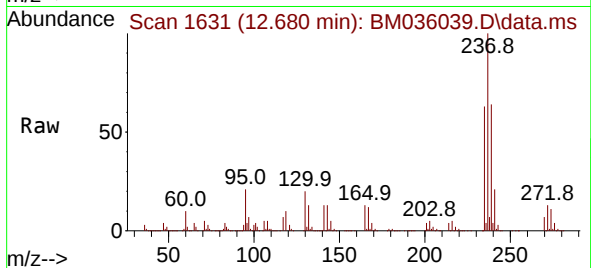
Tgt Ion:216 Resp: 1047190
Ion Ratio Lower Upper
216 100
214 78.8 62.6 94.0
179 21.2 18.2 27.2
108 23.3 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 127.037 ng
RT: 12.680 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

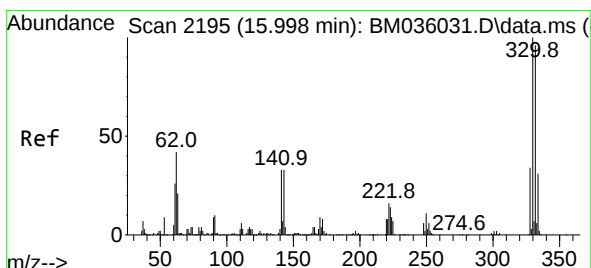
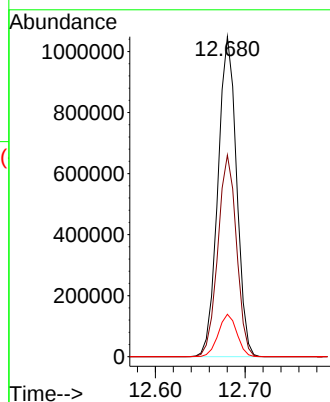
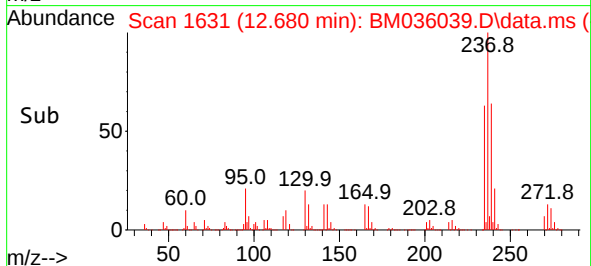
Instrument :
BNA_M
ClientSampleId :
PB146582BS



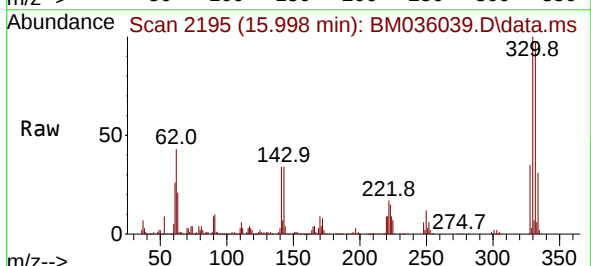
Tgt Ion: 237 Resp: 1511872
Ion Ratio Lower Upper
237 100
235 63.0 43.8 83.8
272 13.3 0.0 32.5

Manual Integrations
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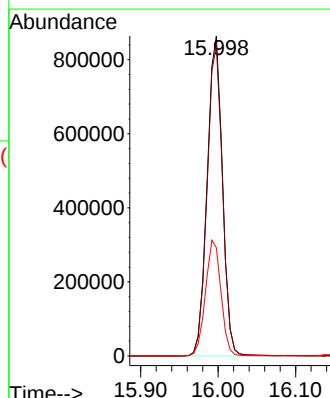
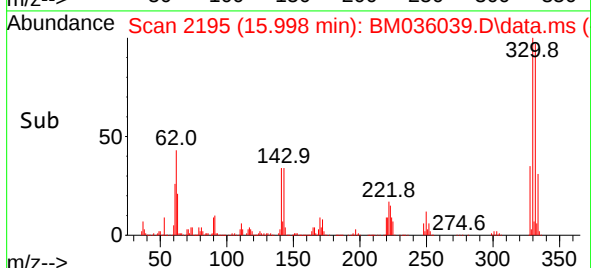
Reviewed By : Christian Giraldo 08/02/2022
Supervised By : Jagrut Upadhyay 08/02/2022

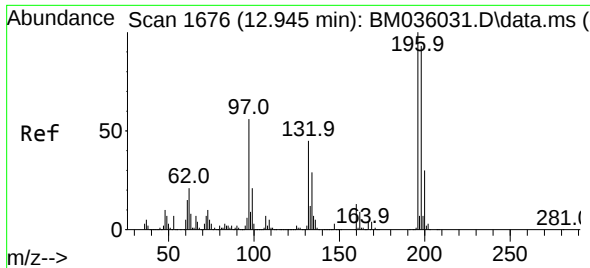


#42
2,4,6-Tribromophenol
Concen: 122.003 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30



Tgt Ion: 330 Resp: 1186269
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 36.8 35.3 52.9





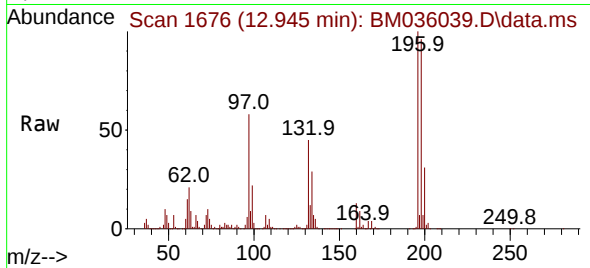
#43
2,4,6-Trichlorophenol
Concen: 46.365 ng
RT: 12.945 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

Instrument :

BNA_M

ClientSampleId :

PB146582BS

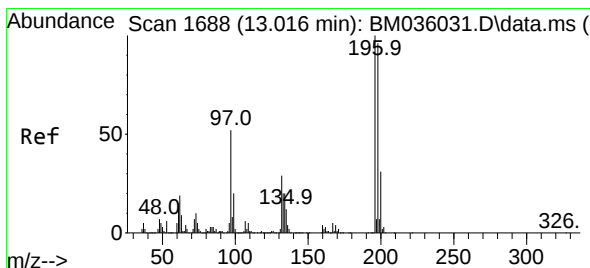
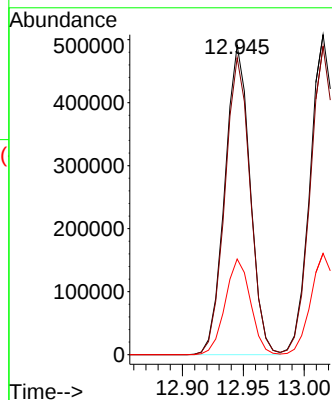
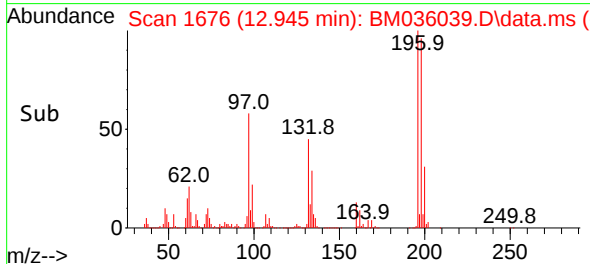


Tgt Ion:196 Resp: 708938
Ion Ratio Lower Upper
196 100
198 95.9 75.8 113.6
200 30.9 24.9 37.3

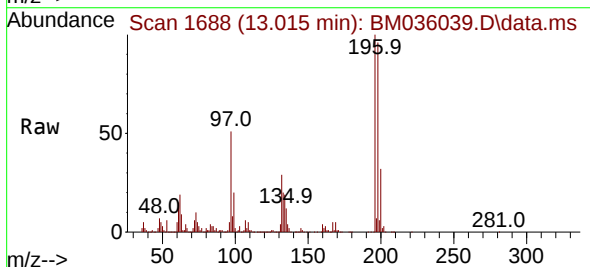
Manual Integrations

APPROVED

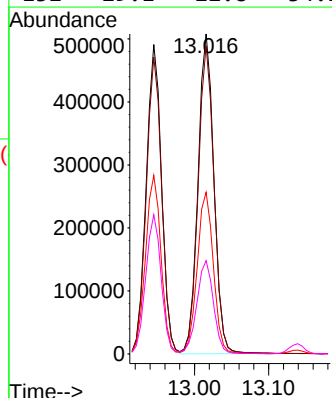
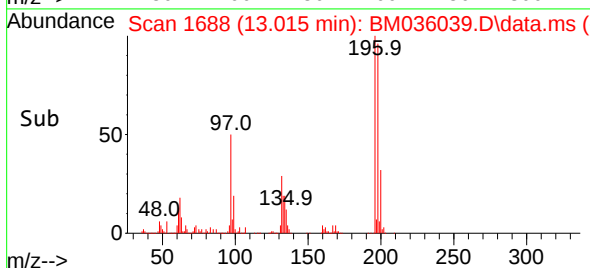
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

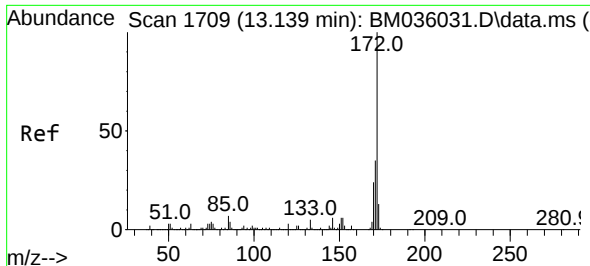


#44
2,4,5-Trichlorophenol
Concen: 46.930 ng
RT: 13.015 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30



Tgt Ion:196 Resp: 757488
Ion Ratio Lower Upper
196 100
198 96.4 77.8 116.6
97 50.6 43.4 65.2
132 29.1 22.8 34.2





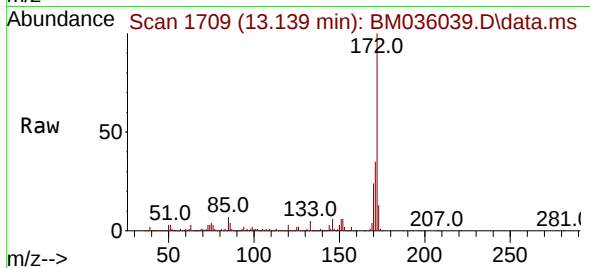
#45
2-Fluorobiphenyl
Concen: 83.932 ng
RT: 13.139 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

Instrument :

BNA_M

ClientSampleId :

PB146582BS

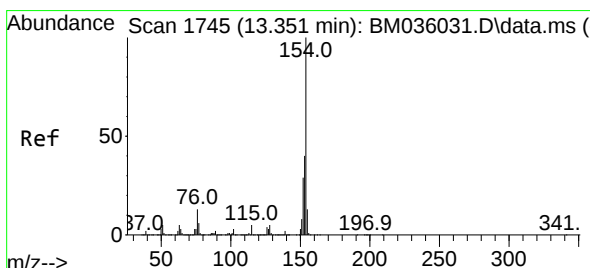
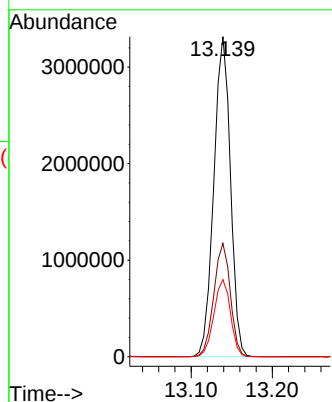
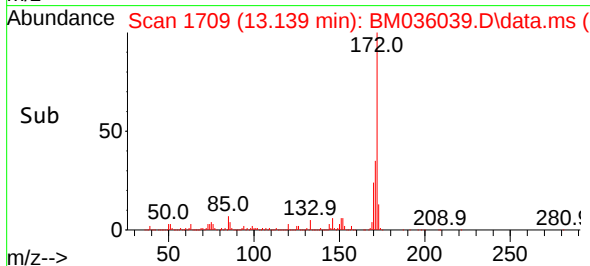


Tgt Ion:172 Resp: 471158
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 24.1 18.7 28.1

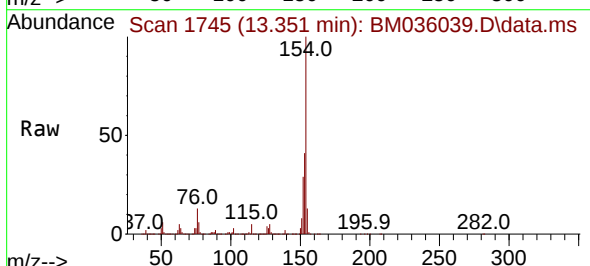
Manual Integrations

APPROVED

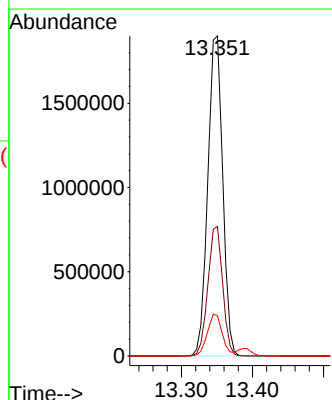
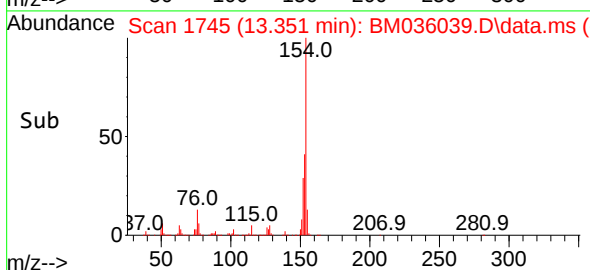
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

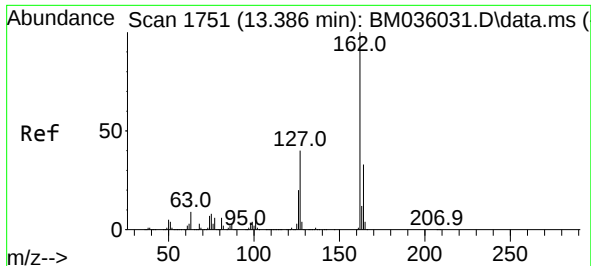


#46
1,1'-Biphenyl
Concen: 45.914 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30



Tgt Ion:154 Resp: 2773351
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 12.5 0.0 31.8





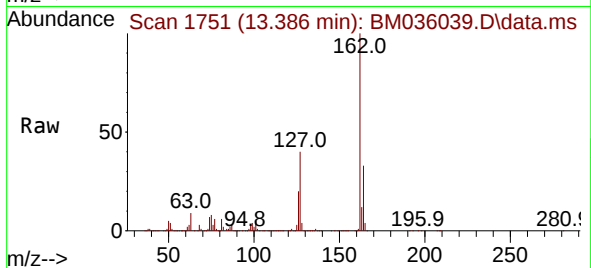
#47
2-Chloronaphthalene
Concen: 45.774 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

Instrument :

BNA_M

ClientSampleId :

PB146582BS

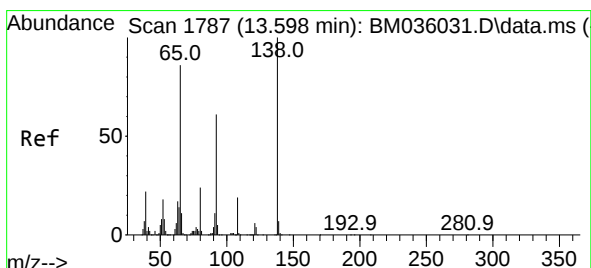
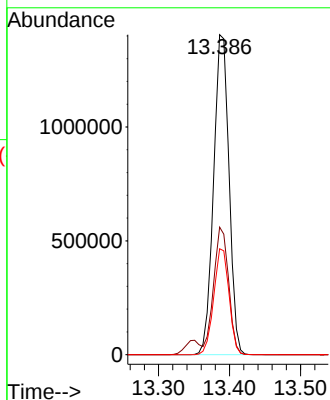
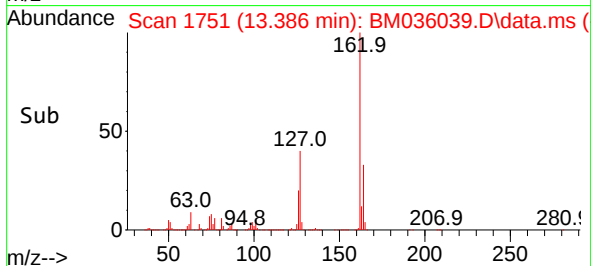


Tgt Ion:162 Resp: 211612
Ion Ratio Lower Upper
162 100
127 39.8 30.6 45.8
164 33.1 26.6 39.8

Manual Integrations

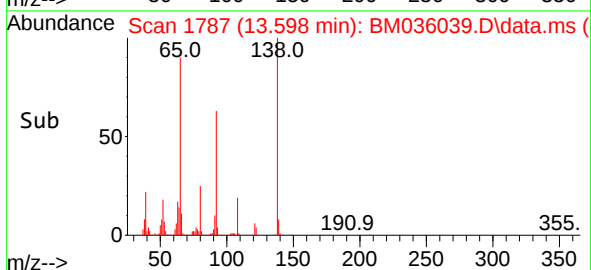
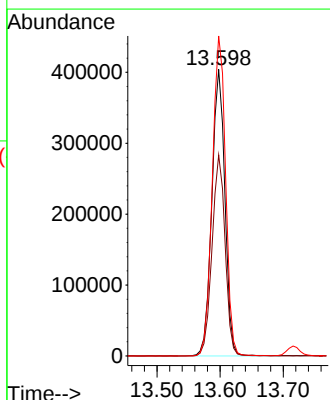
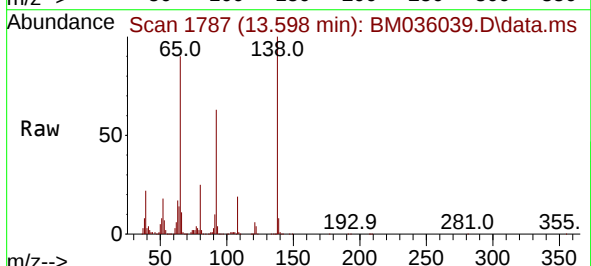
APPROVED

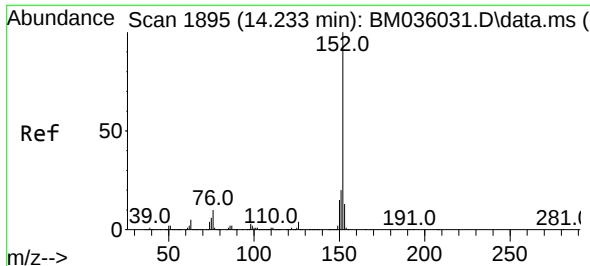
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#48
2-Nitroaniline
Concen: 46.101 ng
RT: 13.598 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

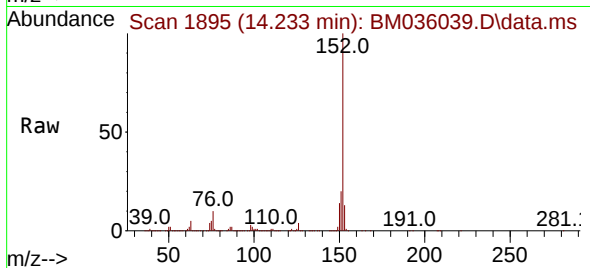
Tgt Ion: 65 Resp: 580819
Ion Ratio Lower Upper
65 100
92 70.1 53.7 80.5
138 111.7 83.9 125.9





#49
Acenaphthylene
Concen: 45.982 ng
RT: 14.233 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

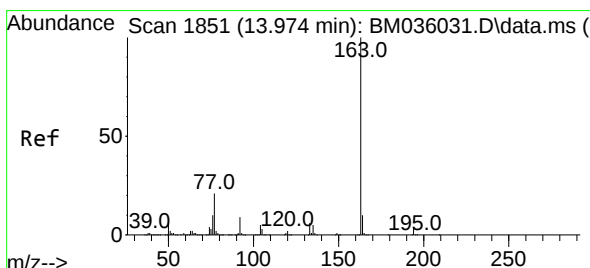
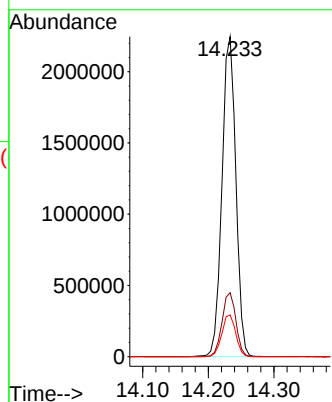
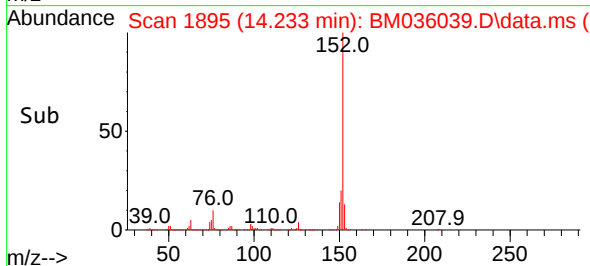
Instrument :
BNA_M
ClientSampleId :
PB146582BS



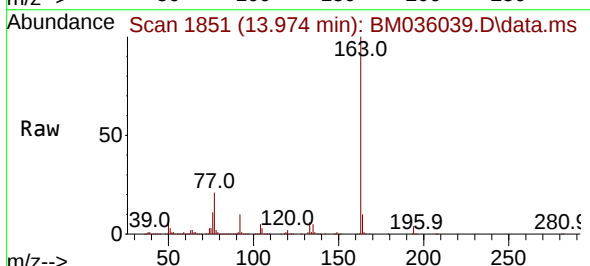
Tgt Ion:152 Resp: 328597
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.1 10.5 15.7

Manual Integrations
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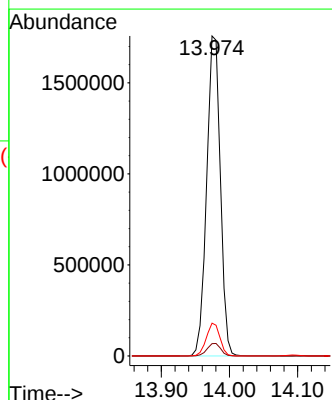
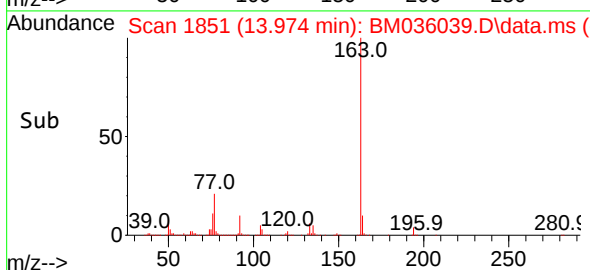
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

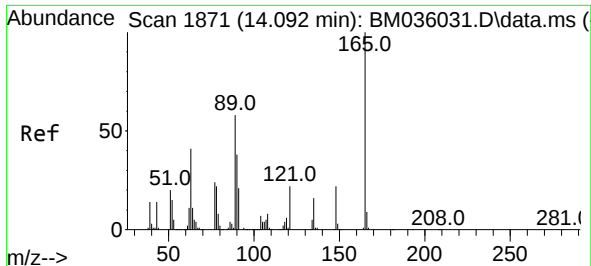


#50
Dimethylphthalate
Concen: 43.520 ng
RT: 13.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30



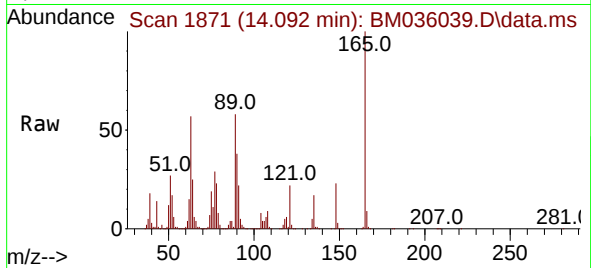
Tgt Ion:163 Resp: 2452935
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.2 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 47.029 ng
RT: 14.092 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

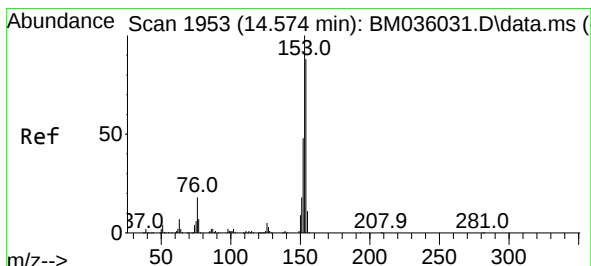
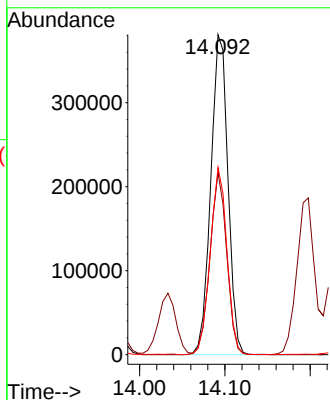
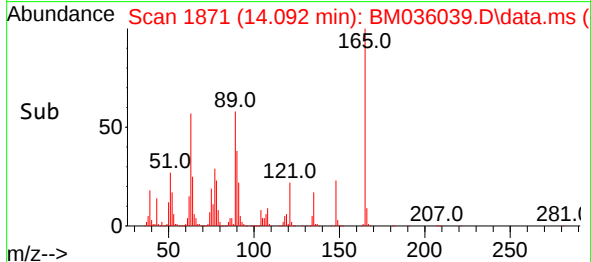
Instrument :
BNA_M
ClientSampleId :
PB146582BS



Tgt Ion:165 Resp: 531848
Ion Ratio Lower Upper
165 100
63 56.9 50.2 75.2
89 58.5 48.4 72.6

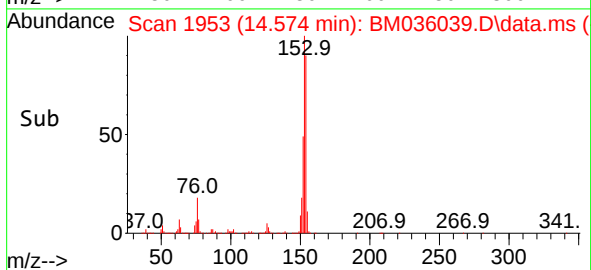
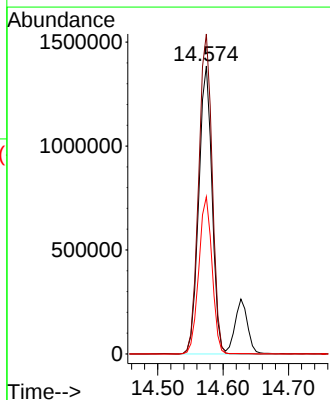
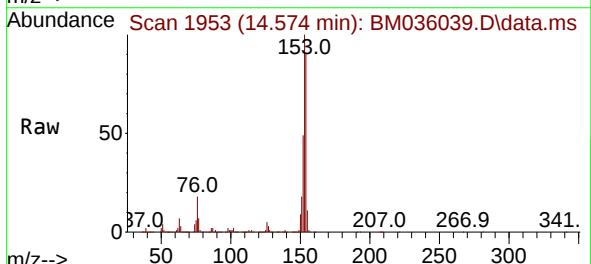
Manual Integrations
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Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#52
Acenaphthene
Concen: 49.212 ng m
RT: 14.574 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

Tgt Ion:154 Resp: 2300495
Ion Ratio Lower Upper
154 100
153 111.1 91.0 136.6
152 54.6 43.4 65.2





#53
3-Nitroaniline
Concen: 31.994 ng
RT: 14.421 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

Instrument :

BNA_M

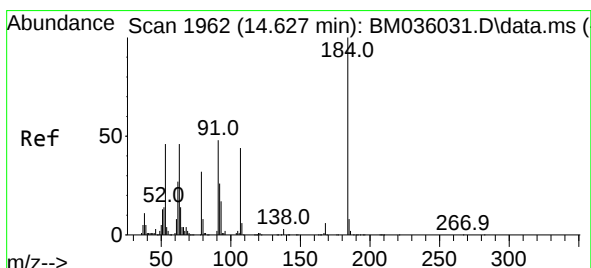
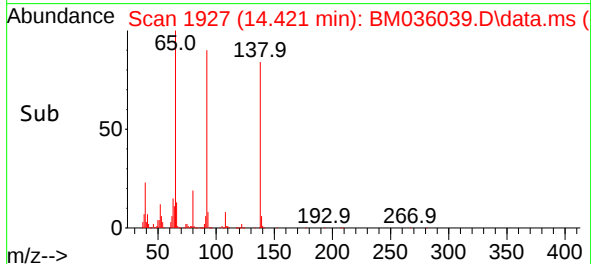
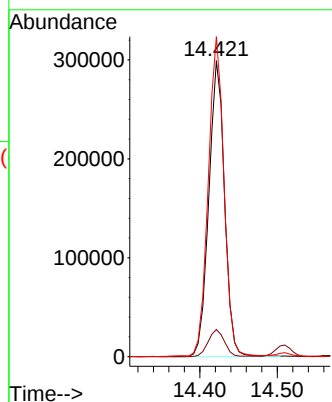
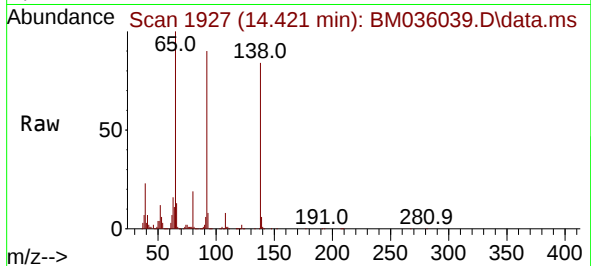
ClientSampleId :

PB146582BS

Tgt Ion:138 Resp: 42213
Ion Ratio Lower Upper
138 100
108 9.2 8.7 13.1
92 108.1 91.5 137.3

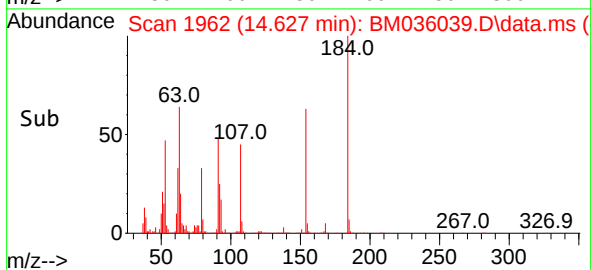
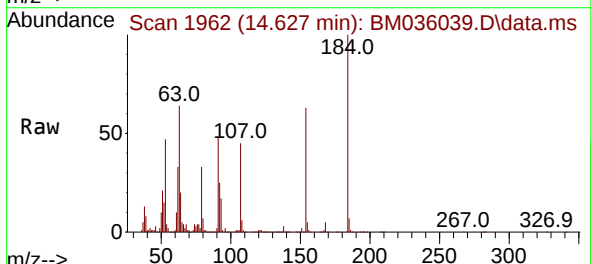
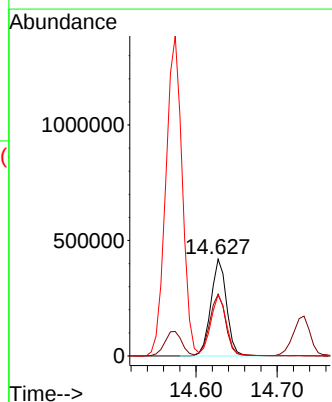
Manual Integrations
APPROVED

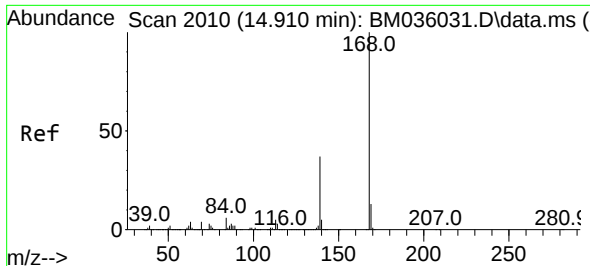
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#54
2,4-Dinitrophenol
Concen: 94.142 ng
RT: 14.627 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

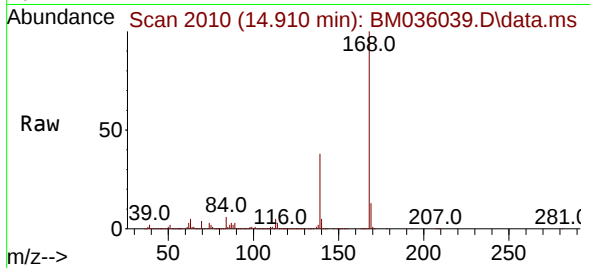
Tgt Ion:184 Resp: 563385
Ion Ratio Lower Upper
184 100
63 63.8 59.5 89.3
154 63.0 55.6 83.4





#55
Dibenzenofuran
Concen: 43.204 ng
RT: 14.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

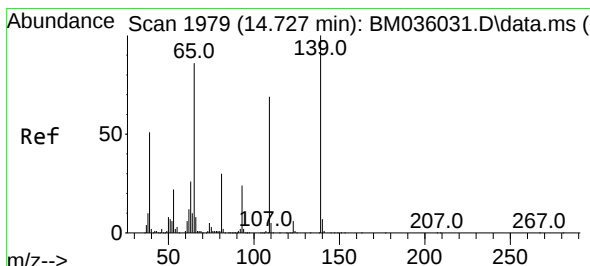
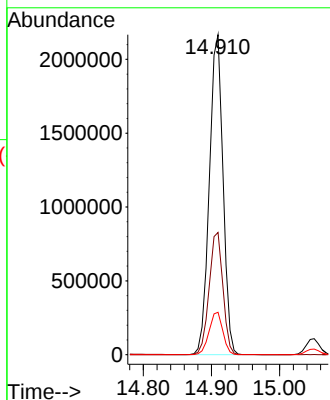
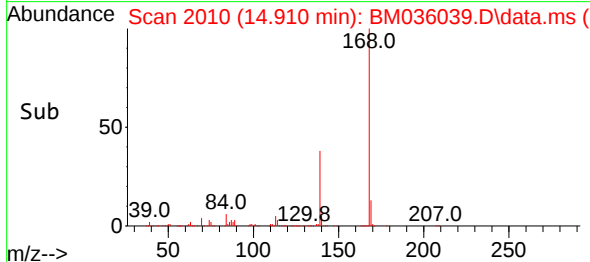
Instrument :
BNA_M
ClientSampleId :
PB146582BS



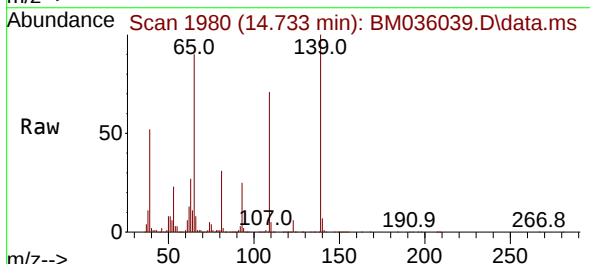
Tgt Ion:168 Resp: 302442
Ion Ratio Lower Upper
168 100
139 38.2 32.2 48.2
169 13.3 10.6 16.0

Manual Integrations
APPROVED

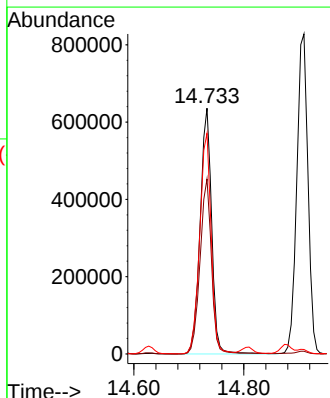
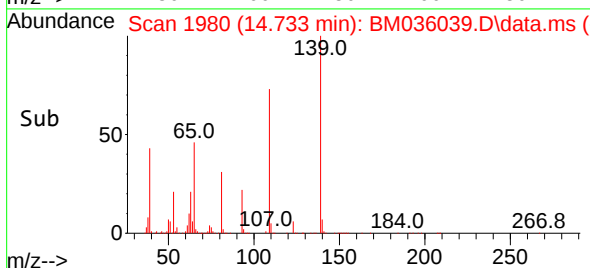
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

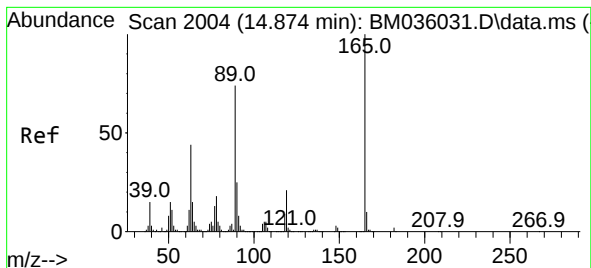


#56
4-Nitrophenol
Concen: 87.769 ng
RT: 14.733 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30



Tgt Ion:139 Resp: 926722
Ion Ratio Lower Upper
139 100
109 71.2 62.5 102.5
65 89.8 83.5 123.5





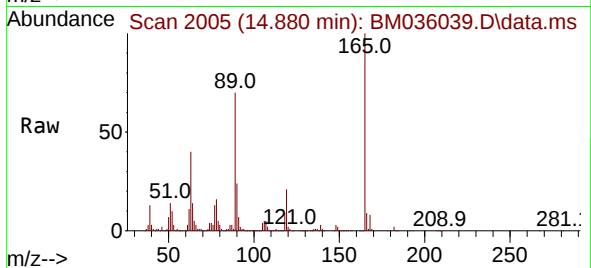
#57
2,4-Dinitrotoluene
Concen: 46.890 ng
RT: 14.880 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

Instrument :

BNA_M

ClientSampleId :

PB146582BS

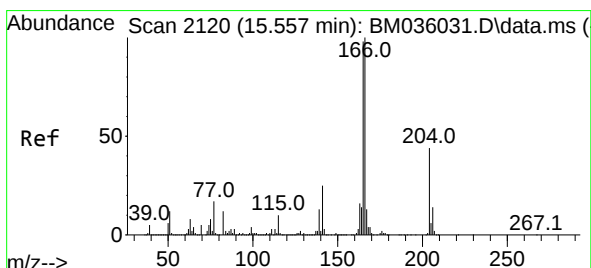
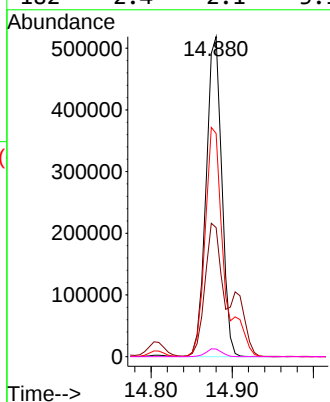
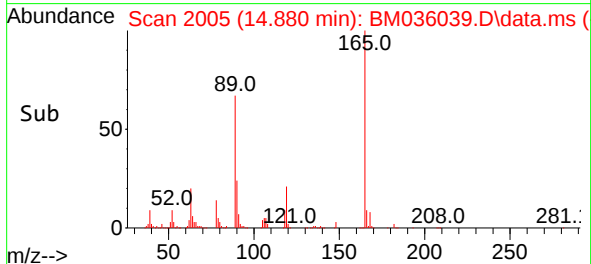


Tgt Ion:165 Resp: 695035
Ion Ratio Lower Upper
165 100
63 40.4 35.6 53.4
89 69.8 57.3 85.9
182 2.4 2.1 3.1

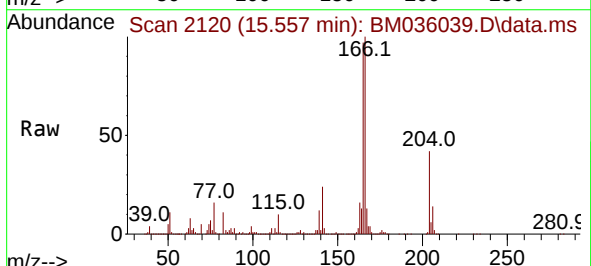
Manual Integrations

APPROVED

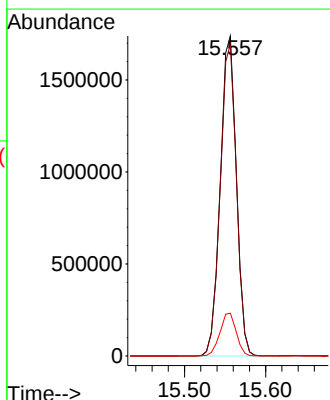
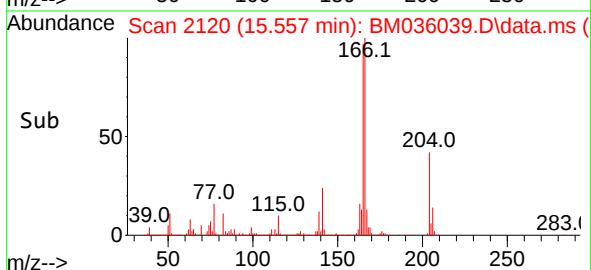
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

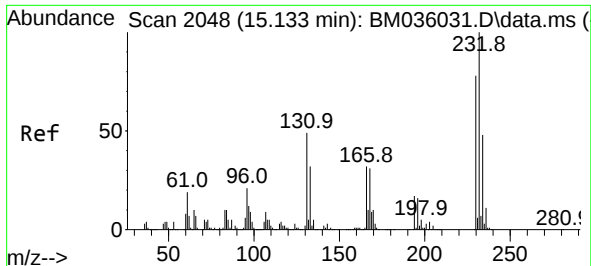


#58
Fluorene
Concen: 43.555 ng
RT: 15.557 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30



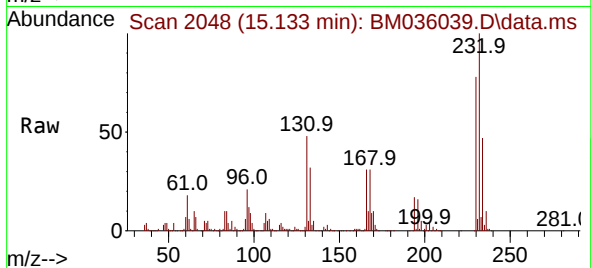
Tgt Ion:166 Resp: 2405118
Ion Ratio Lower Upper
166 100
165 97.5 79.4 119.2
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.786 ng
RT: 15.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

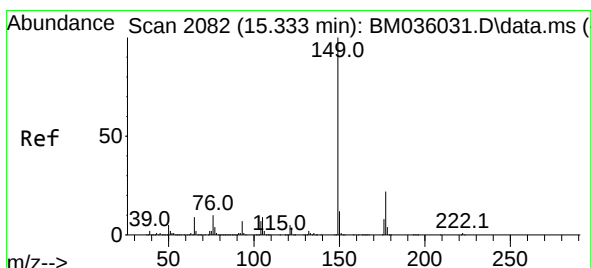
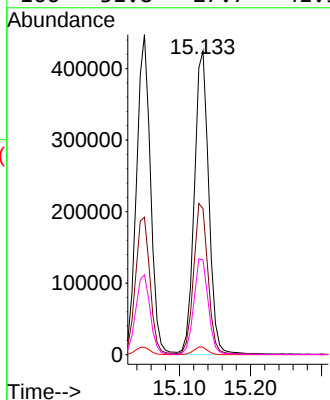
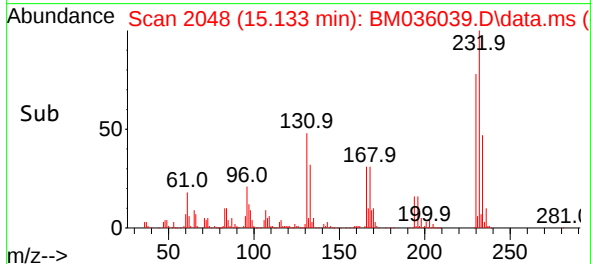
Instrument :
BNA_M
ClientSampleId :
PB146582BS



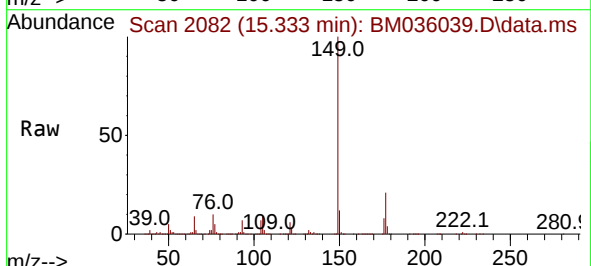
Tgt Ion:232 Resp: 59867
Ion Ratio Lower Upper
232 100
131 50.0 41.0 61.6
130 2.5 2.3 3.5
166 31.8 27.7 41.5

Manual Integrations
APPROVED

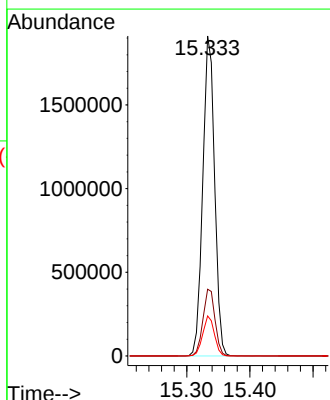
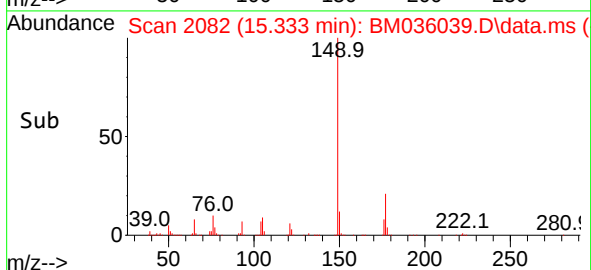
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

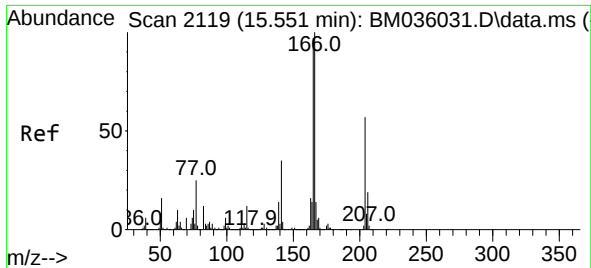


#60
Diethylphthalate
Concen: 42.903 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30



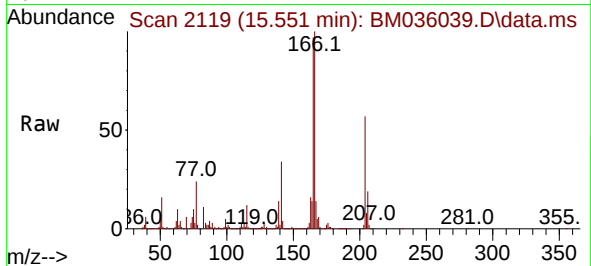
Tgt Ion:149 Resp: 2485065
Ion Ratio Lower Upper
149 100
177 20.9 16.9 25.3
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 43.396 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

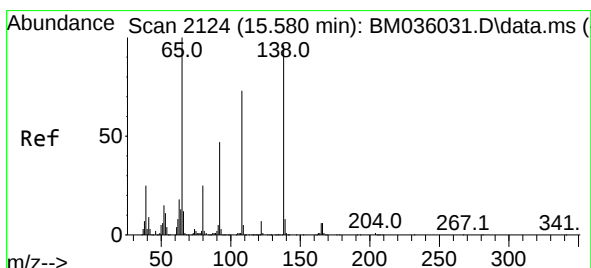
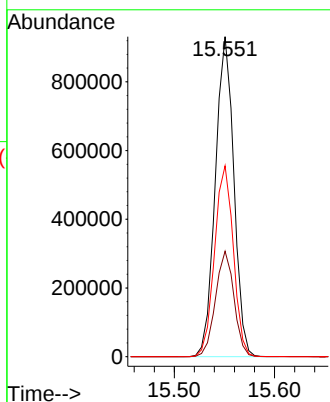
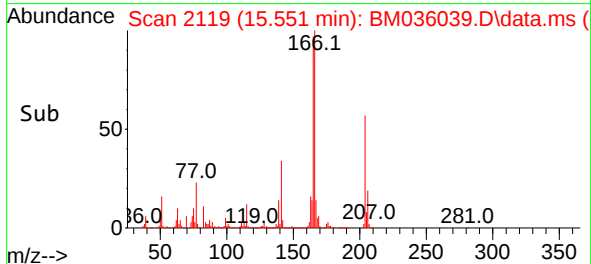
Instrument :
BNA_M
ClientSampleId :
PB146582BS



Tgt Ion:204 Resp: 1194880
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 59.7 51.2 76.8

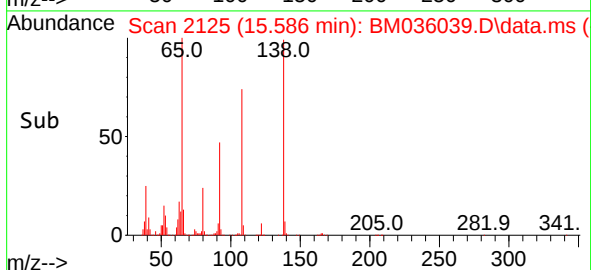
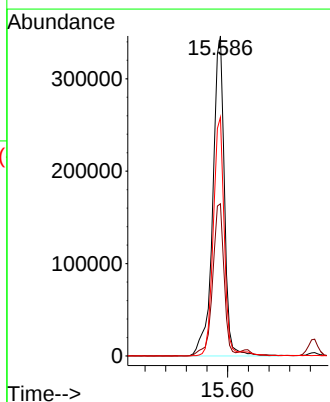
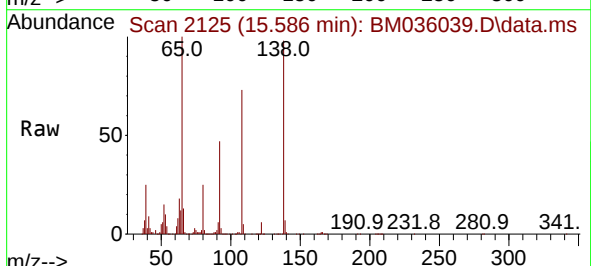
Manual Integrations
APPROVED

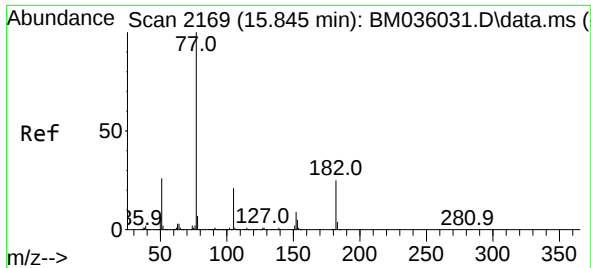
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#62
4-Nitroaniline
Concen: 39.957 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

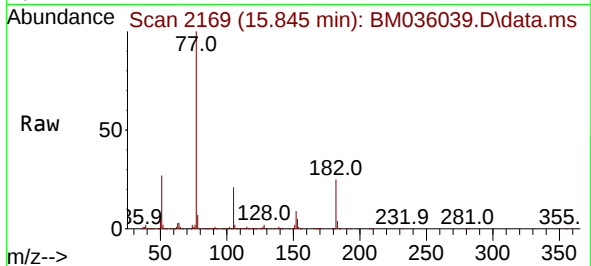
Tgt Ion:138 Resp: 542359
Ion Ratio Lower Upper
138 100
92 47.5 30.8 70.8
108 74.6 65.7 105.7





#63
Azobenzene
Concen: 43.538 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

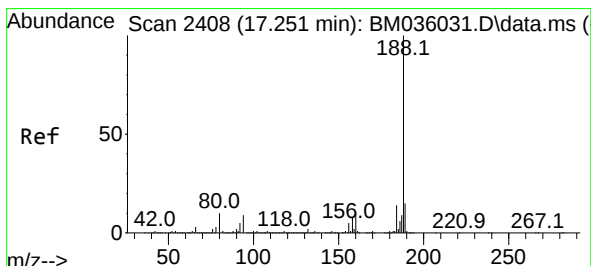
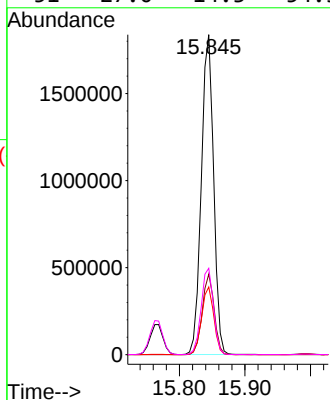
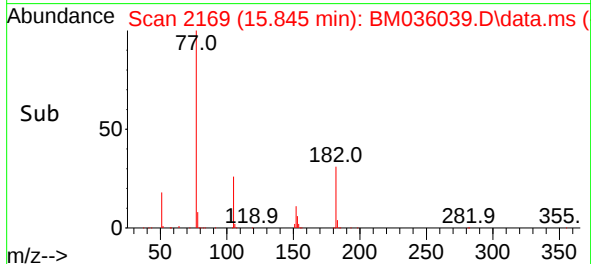
Instrument :
BNA_M
ClientSampleId :
PB146582BS



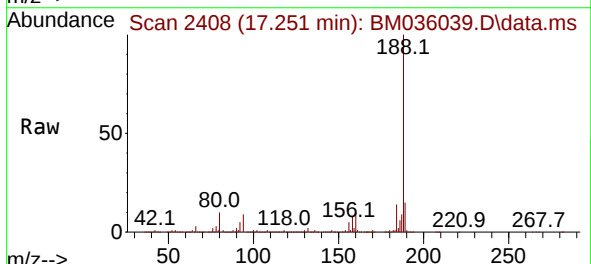
Tgt Ion: 77 Resp: 2397364
Ion Ratio Lower Upper
77 100
182 25.1 4.9 44.9
105 21.2 0.0 39.6
51 27.0 14.3 54.3

Manual Integrations
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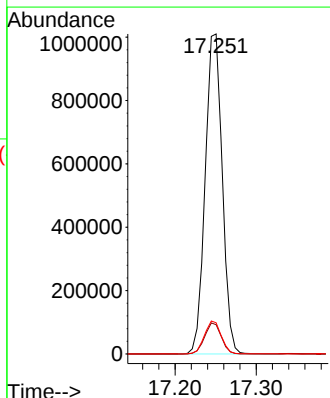
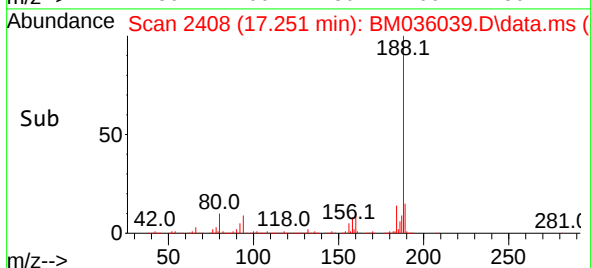
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

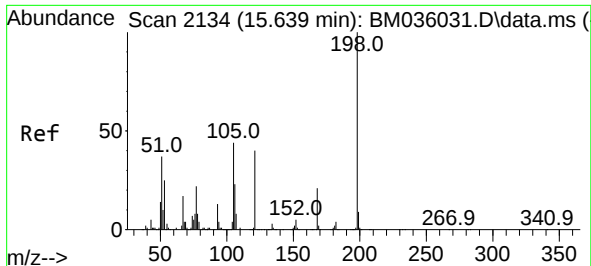


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30



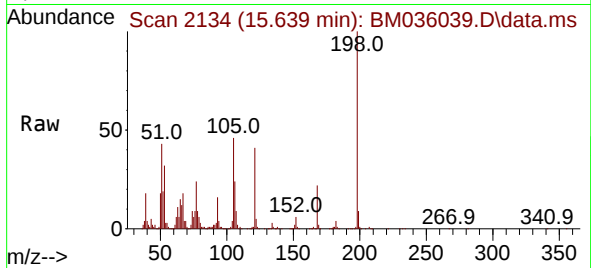
Tgt Ion:188 Resp: 1471695
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.4
80 9.7 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 43.398 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

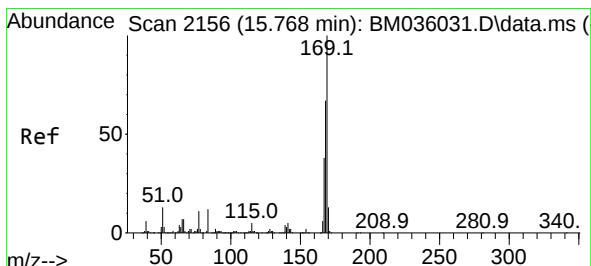
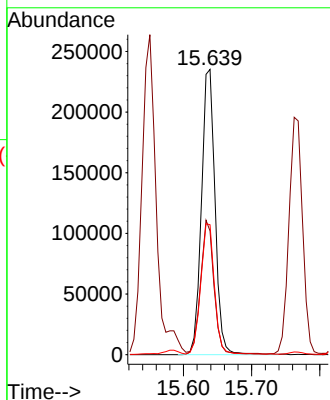
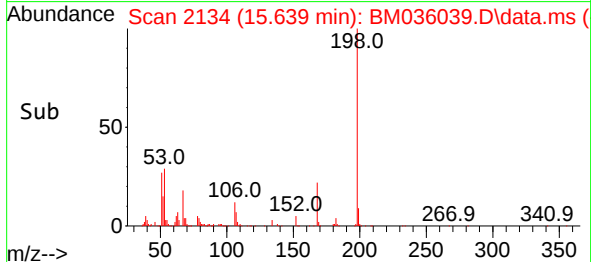
Instrument :
BNA_M
ClientSampleId :
PB146582BS



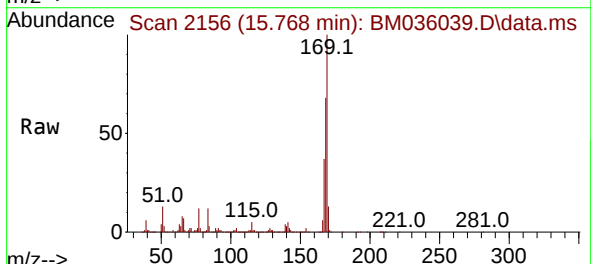
Tgt Ion:198 Resp: 326571
Ion Ratio Lower Upper
198 100
51 43.3 29.0 69.0
105 45.5 22.1 62.1

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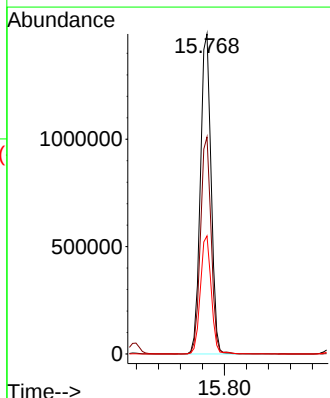
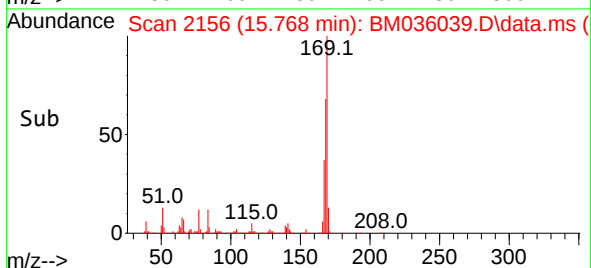
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

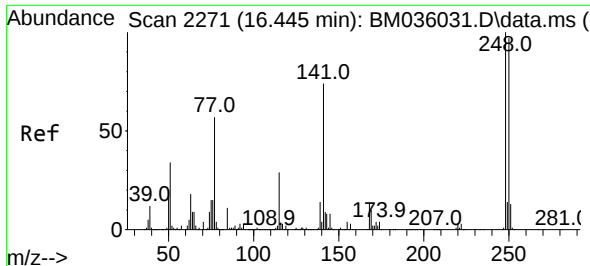


#66
n-Nitrosodiphenylamine
Concen: 48.554 ng
RT: 15.768 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30



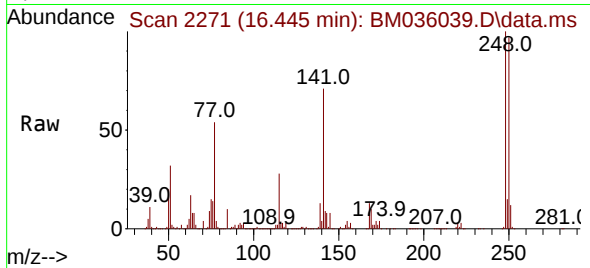
Tgt Ion:169 Resp: 2017200
Ion Ratio Lower Upper
169 100
168 67.8 54.3 81.5
167 36.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 47.859 ng
RT: 16.445 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

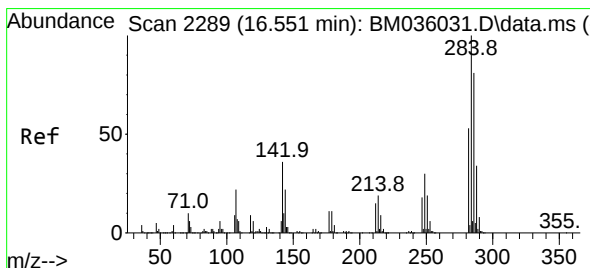
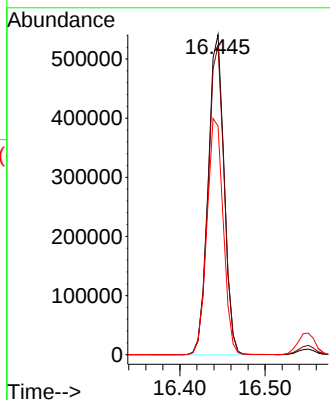
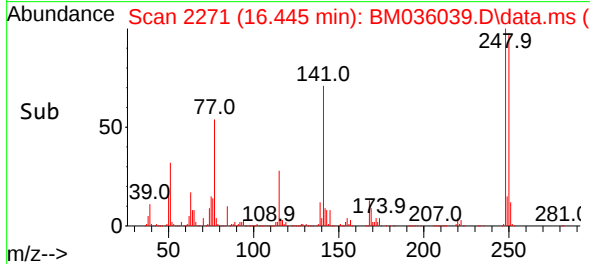
Instrument :
BNA_M
ClientSampleId :
PB146582BS



Tgt Ion:248 Resp: 70451
Ion Ratio Lower Upper
248 100
250 96.6 78.0 117.0
141 71.4 66.0 99.0

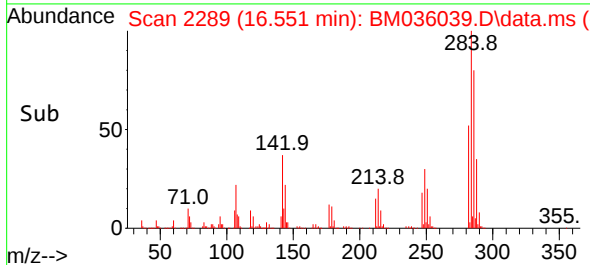
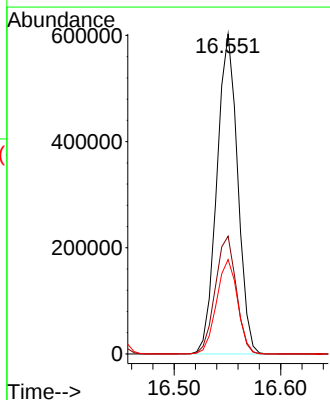
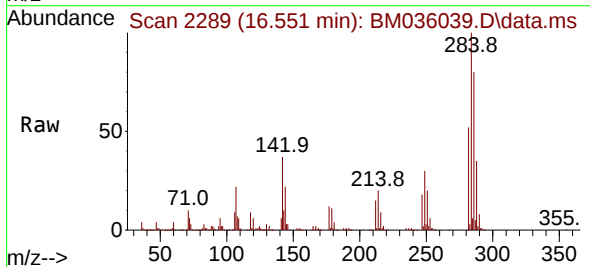
Manual Integrations
APPROVED

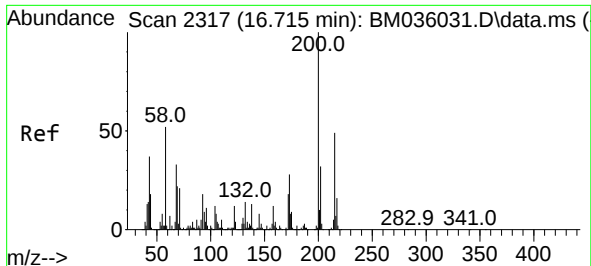
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#68
Hexachlorobenzene
Concen: 48.312 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

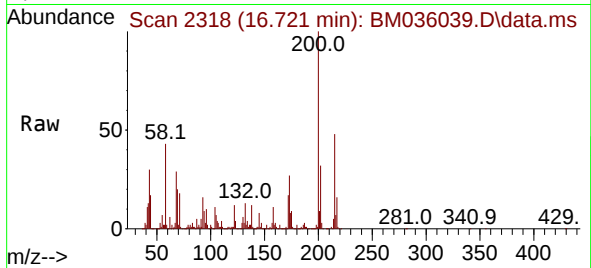
Tgt Ion:284 Resp: 816012
Ion Ratio Lower Upper
284 100
142 36.8 33.6 50.4
249 29.5 26.2 39.2





#69
 Atrazine
 Concen: 56.430 ng
 RT: 16.721 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM036039.D
 Acq: 01 Aug 2022 20:30

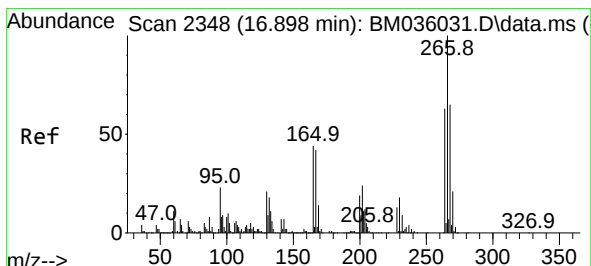
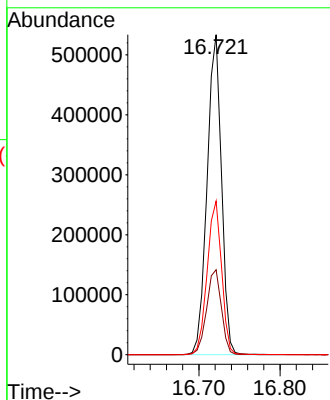
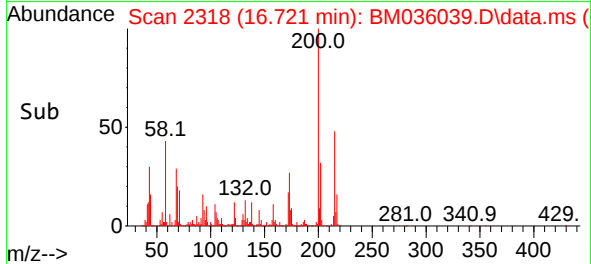
Instrument :
 BNA_M
 ClientSampleId :
 PB146582BS



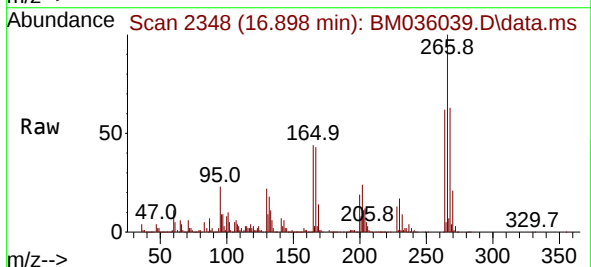
Tgt Ion:200 Resp: 65599
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.6 46.6
 215 48.0 26.2 66.2

Manual Integrations
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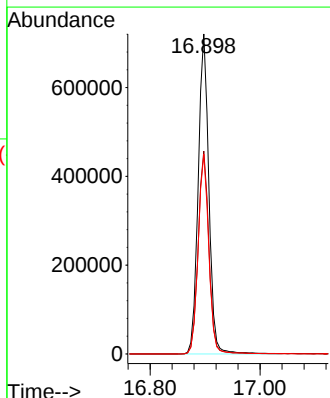
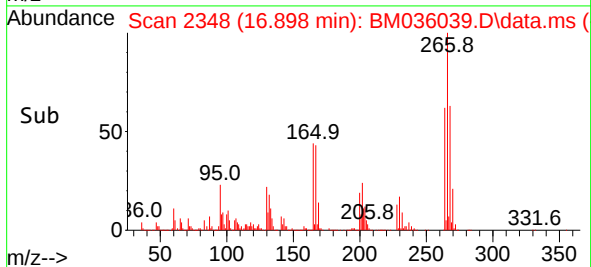
Reviewed By :Christian Giraldo 08/02/2022
 Supervised By :Jagrut Upadhyay 08/02/2022

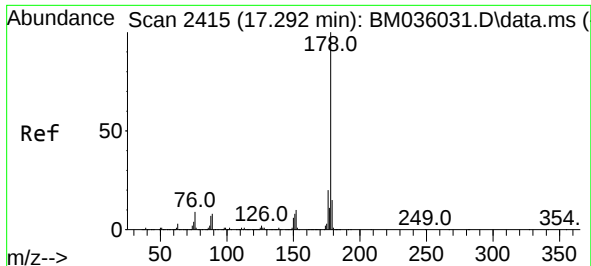


#70
 Pentachlorophenol
 Concen: 98.315 ng
 RT: 16.898 min Scan# 2348
 Delta R.T. -0.000 min
 Lab File: BM036039.D
 Acq: 01 Aug 2022 20:30



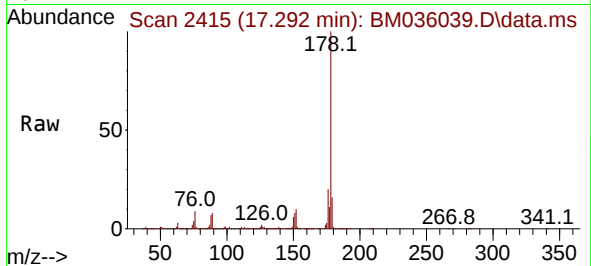
Tgt Ion:266 Resp: 972549
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.9 77.9
 264 62.4 50.6 76.0





#71
Phenanthrene
Concen: 45.298 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

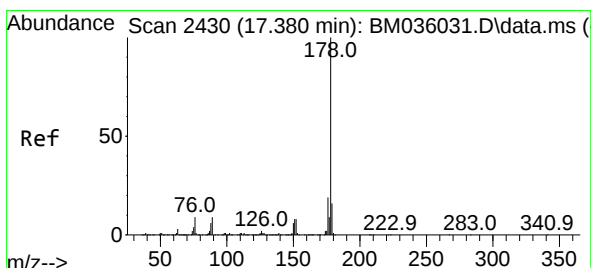
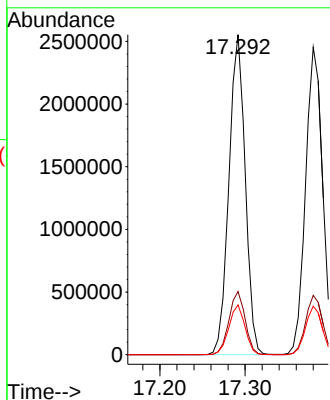
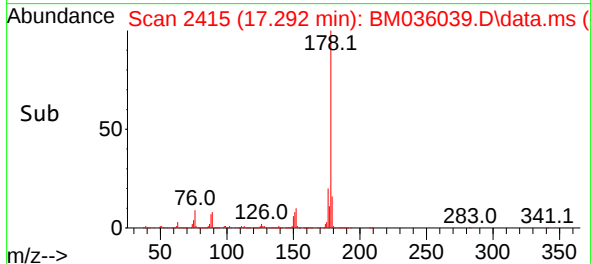
Instrument :
BNA_M
ClientSampleId :
PB146582BS



Tgt Ion:178 Resp: 3396328
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.5 12.4 18.6

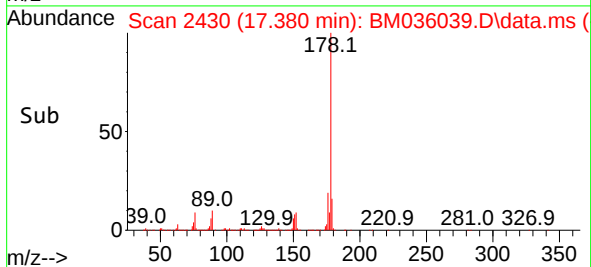
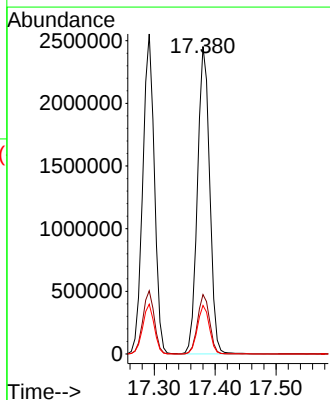
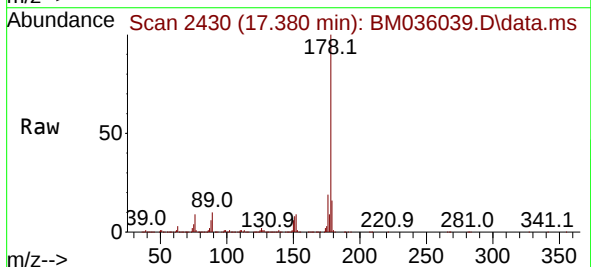
Manual Integrations
APPROVED

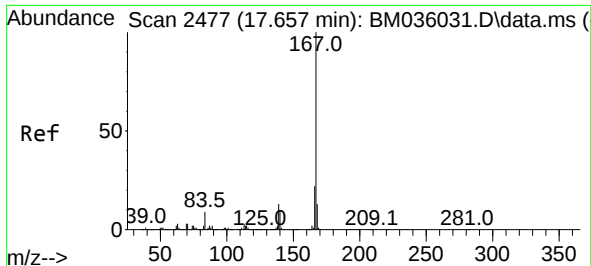
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#72
Anthracene
Concen: 47.029 ng
RT: 17.380 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

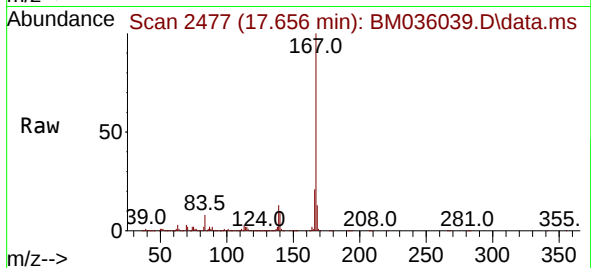
Tgt Ion:178 Resp: 3413747
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.8 12.2 18.2





#73
 Carbazole
 Concen: 41.696 ng
 RT: 17.656 min Scan# 2477
 Delta R.T. -0.000 min
 Lab File: BM036039.D
 Acq: 01 Aug 2022 20:30

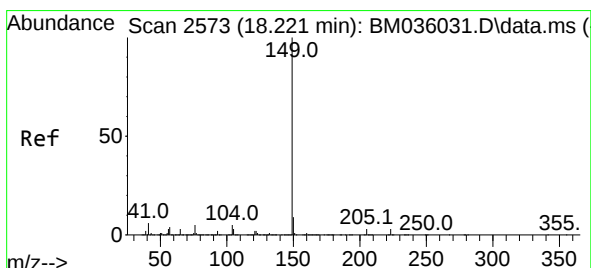
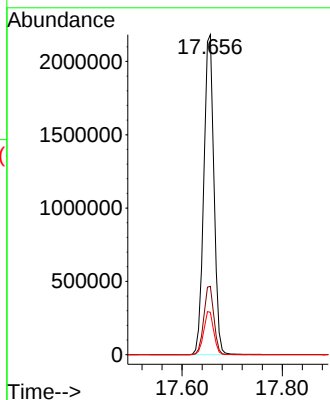
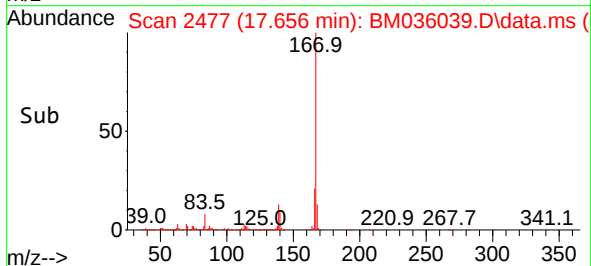
Instrument :
 BNA_M
 ClientSampleId :
 PB146582BS



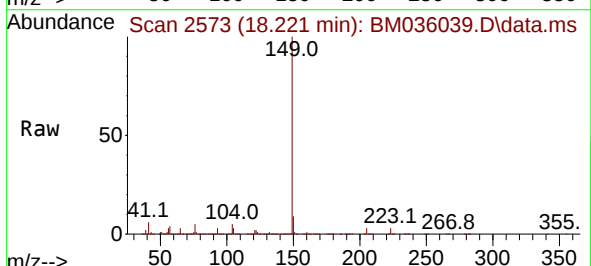
Tgt Ion:167 Resp: 3066674
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.8 26.8
 139 13.2 10.9 16.3

Manual Integrations
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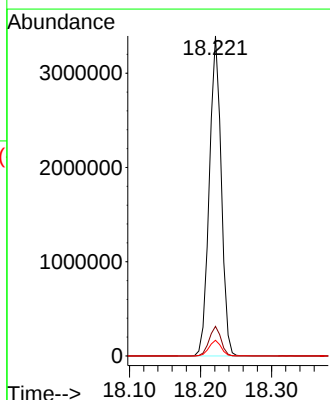
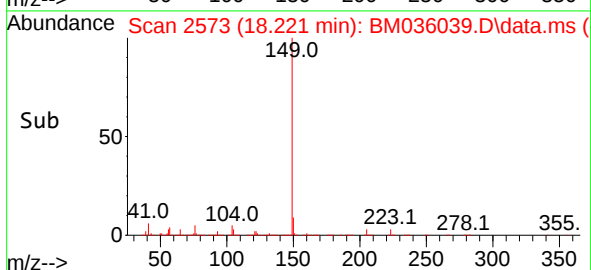
Reviewed By :Christian Giraldo 08/02/2022
 Supervised By :Jagrut Upadhyay 08/02/2022

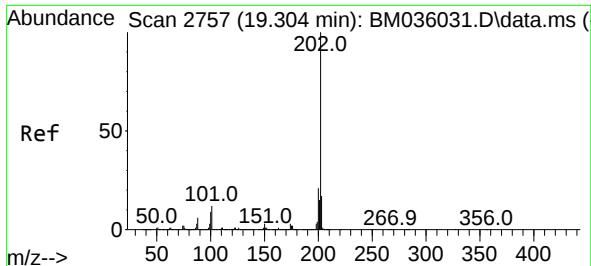


#74
 Di-n-butylphthalate
 Concen: 45.134 ng
 RT: 18.221 min Scan# 2573
 Delta R.T. -0.000 min
 Lab File: BM036039.D
 Acq: 01 Aug 2022 20:30



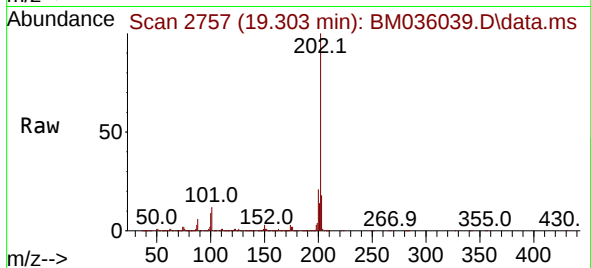
Tgt Ion:149 Resp: 3962687
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.9 4.3 6.5





#75
Fluoranthene
Concen: 41.336 ng
RT: 19.303 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

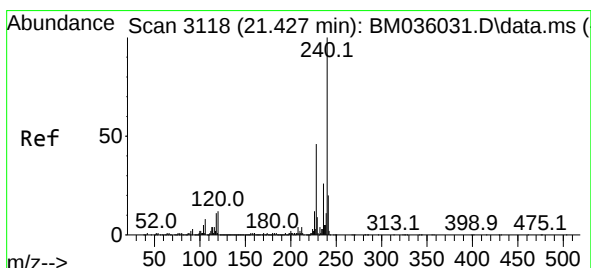
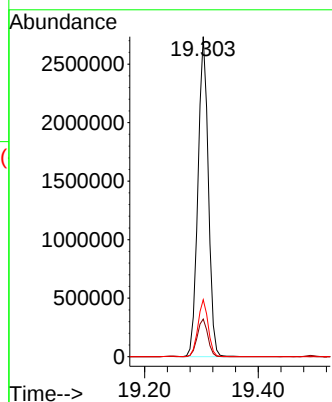
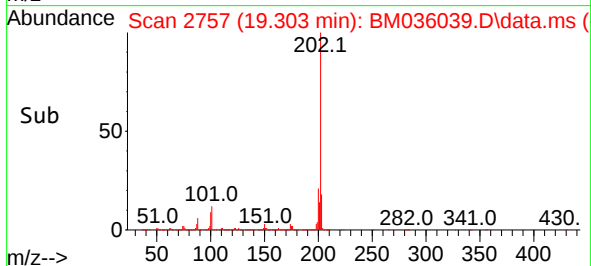
Instrument :
BNA_M
ClientSampleId :
PB146582BS



Tgt Ion:202 Resp: 346925
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.6
203 17.8 0.0 37.4

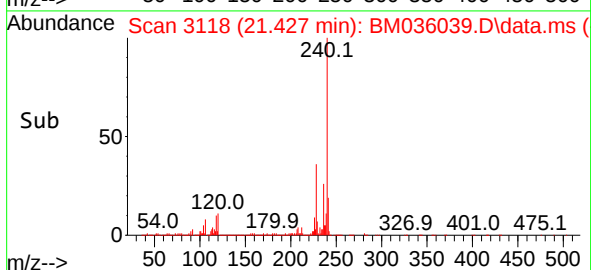
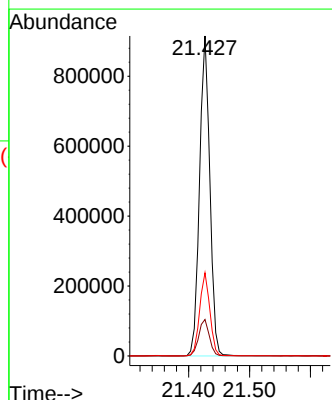
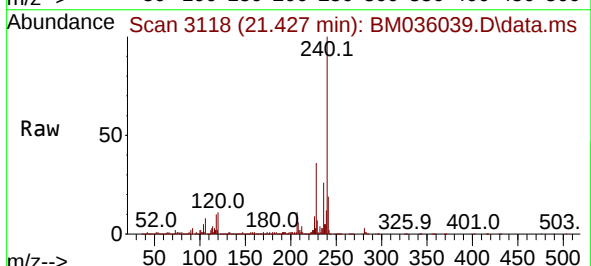
Manual Integrations
APPROVED

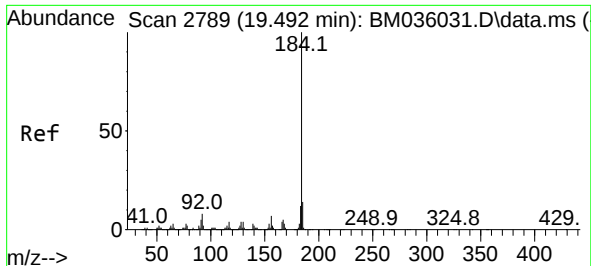
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

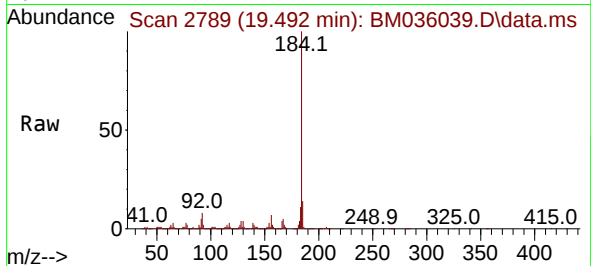
Tgt Ion:240 Resp: 1071550
Ion Ratio Lower Upper
240 100
120 11.4 9.4 14.0
236 26.0 20.6 30.8





#77
Benzidine
Concen: 106.868 ng
RT: 19.492 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

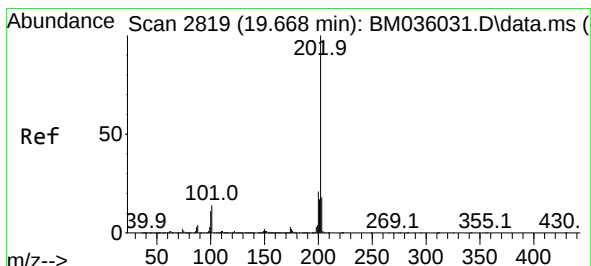
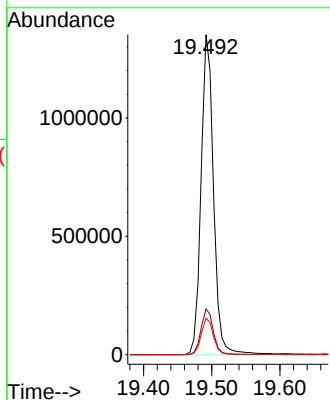
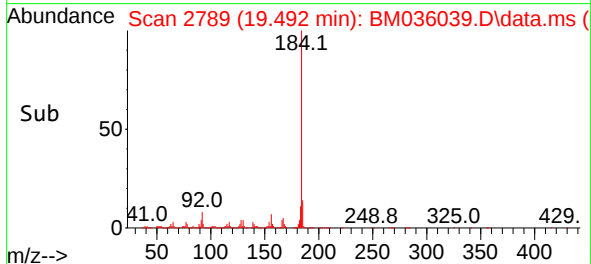
Instrument :
BNA_M
ClientSampleId :
PB146582BS



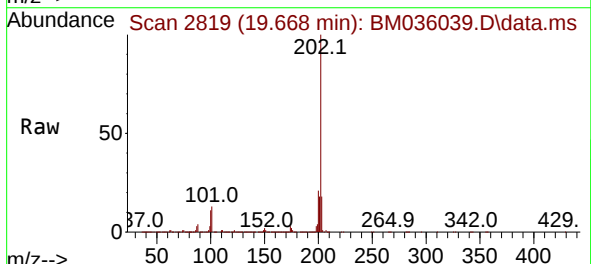
Tgt Ion:184 Resp: 1717385
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.4 9.5 14.3

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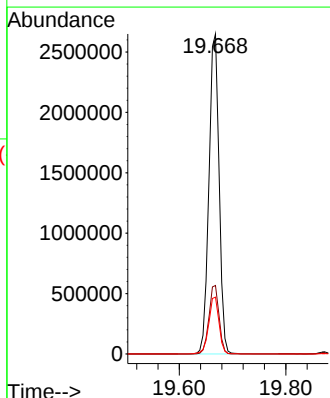
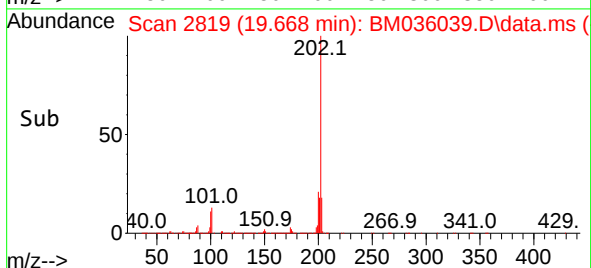
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

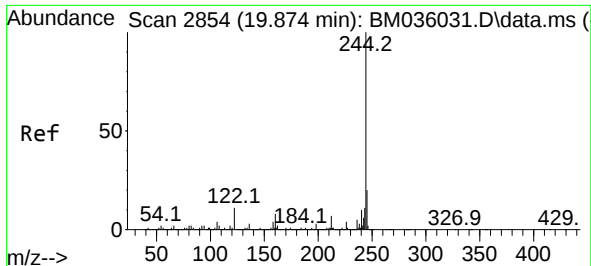


#78
Pyrene
Concen: 52.738 ng
RT: 19.668 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30



Tgt Ion:202 Resp: 3504258
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.7 13.9 20.9





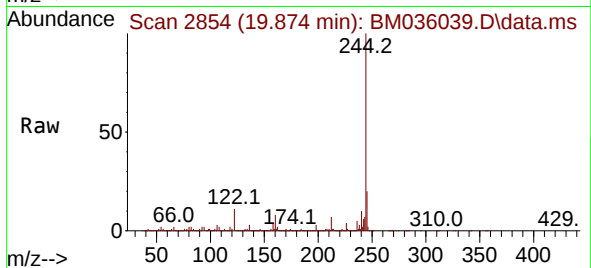
#79
 Terphenyl-d14
 Concen: 102.061 ng
 RT: 19.874 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM036039.D
 Acq: 01 Aug 2022 20:30

Instrument :

BNA_M

ClientSampleId :

PB146582BS

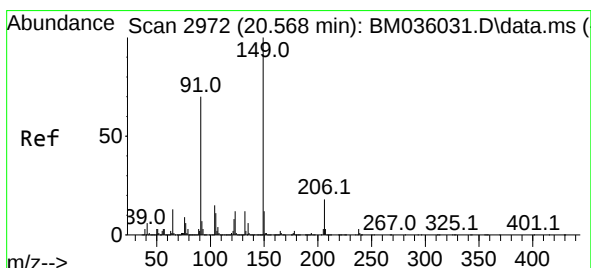
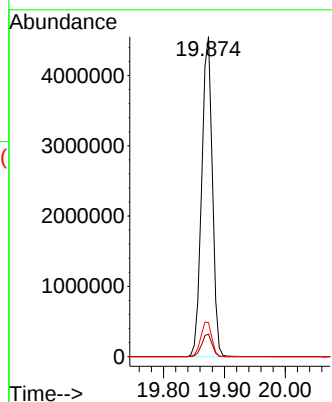
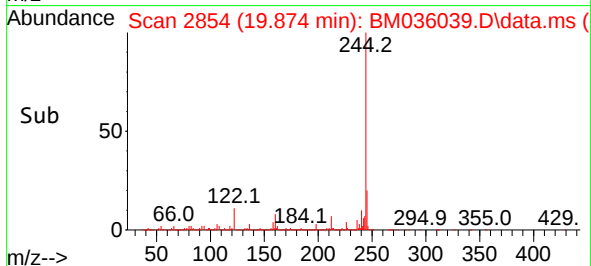


Tgt Ion:244 Resp: 554455
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 10.6 8.3 12.5

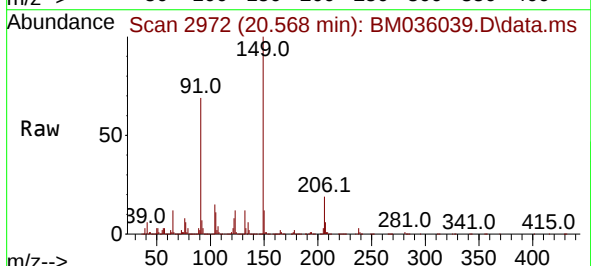
Manual Integrations

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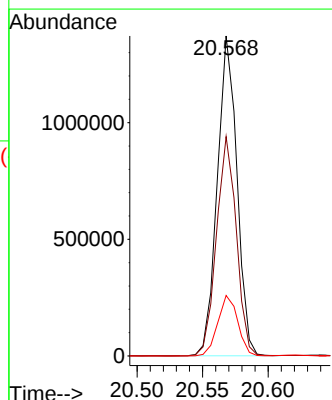
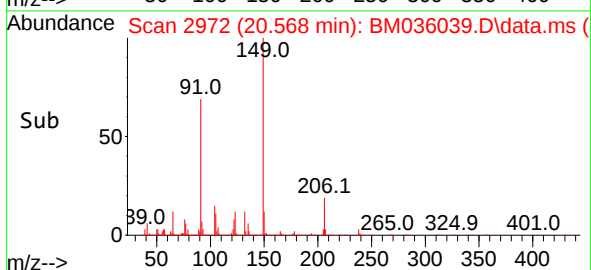
Reviewed By :Christian Giraldo 08/02/2022
 Supervised By :Jagrut Upadhyay 08/02/2022

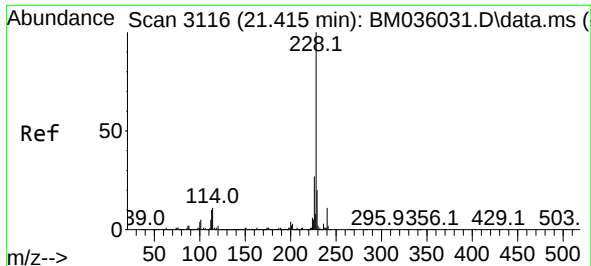


#80
 Butylbenzylphthalate
 Concen: 49.782 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. -0.000 min
 Lab File: BM036039.D
 Acq: 01 Aug 2022 20:30



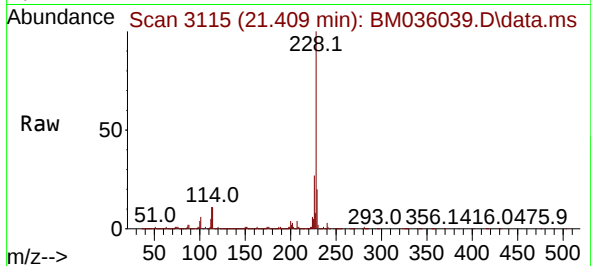
Tgt Ion:149 Resp: 1427677
 Ion Ratio Lower Upper
 149 100
 91 68.5 56.6 85.0
 206 18.9 15.4 23.0





#81
Benzo(a)anthracene
Concen: 45.874 ng
RT: 21.409 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

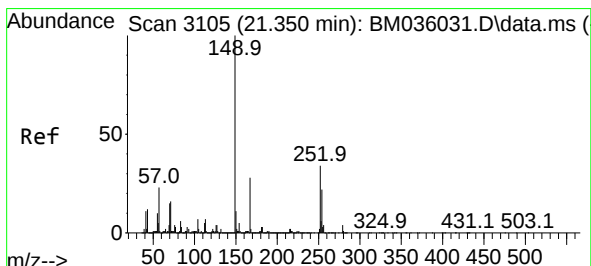
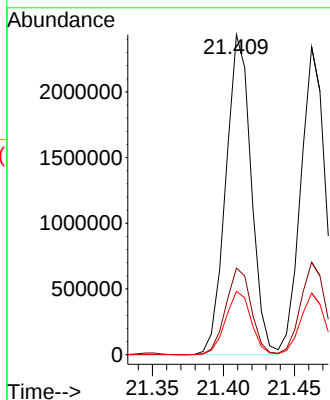
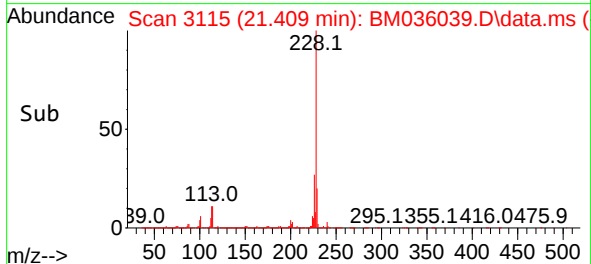
Instrument :
BNA_M
ClientSampleId :
PB146582BS



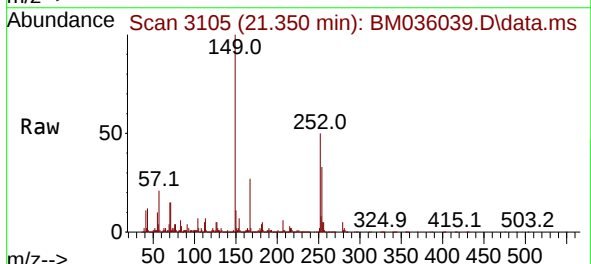
Tgt Ion:228 Resp: 302772
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 19.8 15.8 23.6

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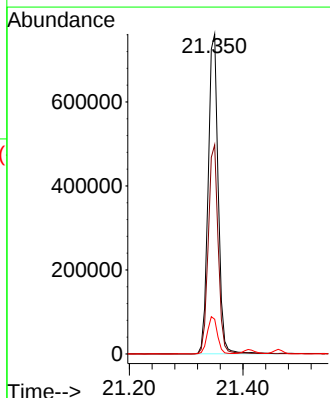
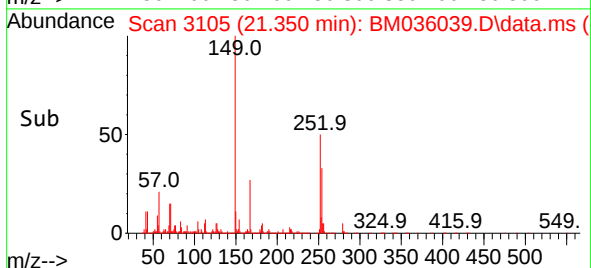
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

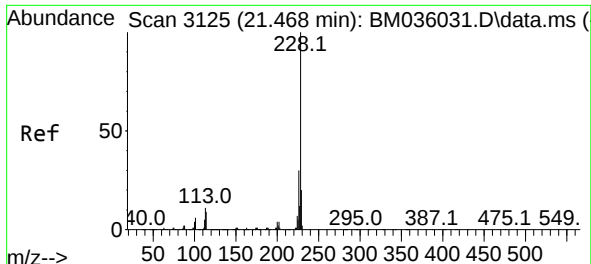


#82
3,3'-Dichlorobenzidine
Concen: 57.728 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30



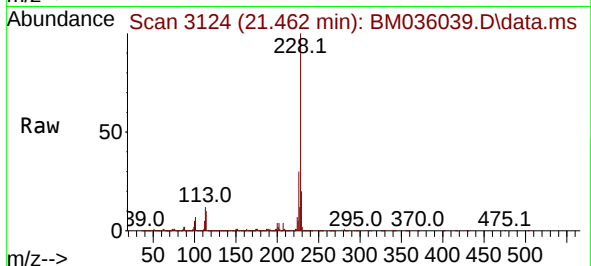
Tgt Ion:252 Resp: 925167
Ion Ratio Lower Upper
252 100
254 65.4 51.7 77.5
126 10.8 9.4 14.0





#83
Chrysene
Concen: 44.845 ng
RT: 21.462 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

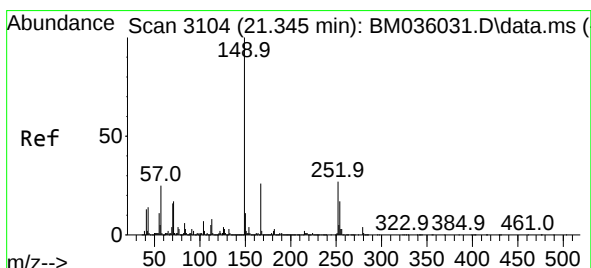
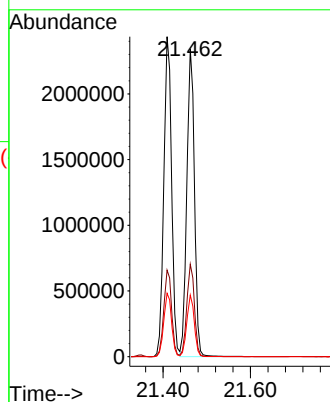
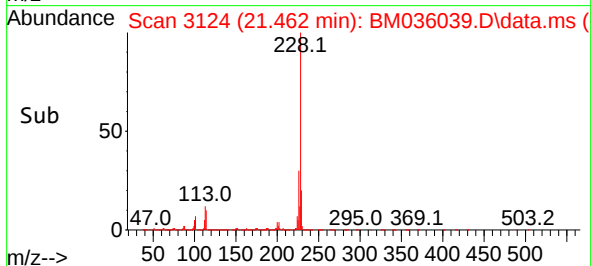
Instrument :
BNA_M
ClientSampleId :
PB146582BS



Tgt Ion:228 Resp: 281354
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 20.0 15.8 23.8

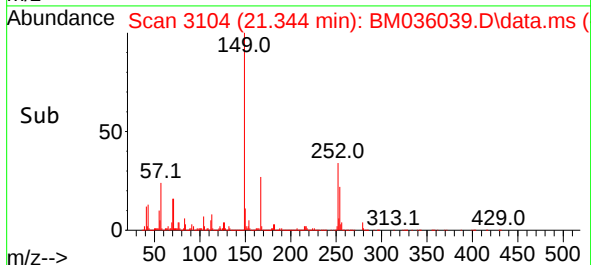
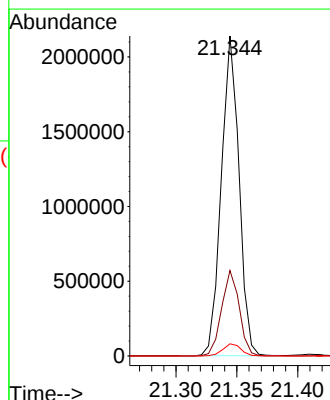
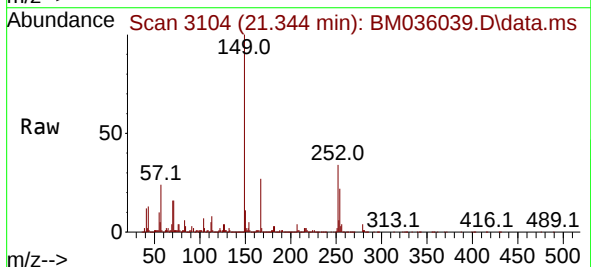
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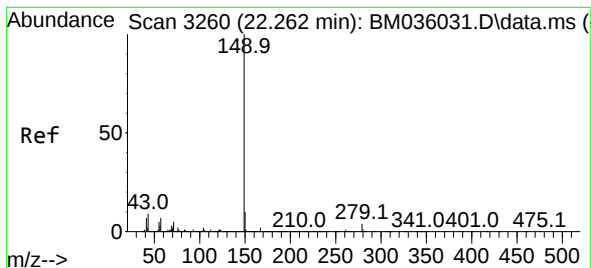
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.110 ng
RT: 21.344 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

Tgt Ion:149 Resp: 2168067
Ion Ratio Lower Upper
149 100
167 26.7 21.1 31.7
279 3.8 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 45.230 ng

RT: 22.262 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM036039.D

Acq: 01 Aug 2022 20:30

Instrument :

BNA_M

ClientSampleId :

PB146582BS

Tgt Ion:149 Resp: 319371

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

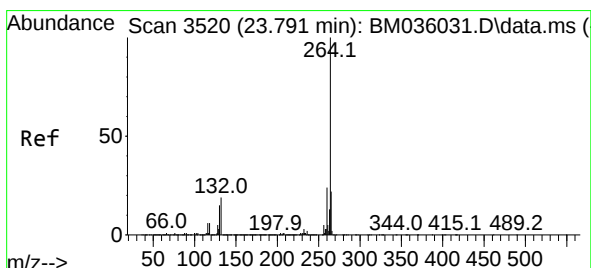
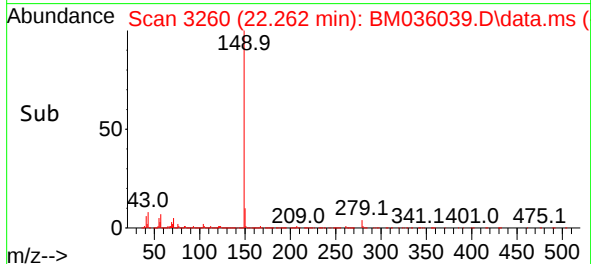
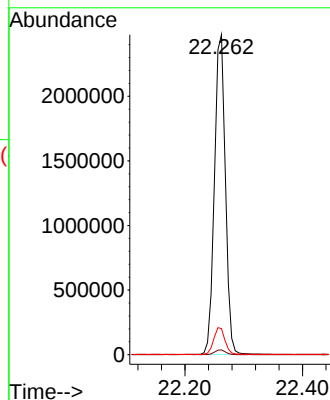
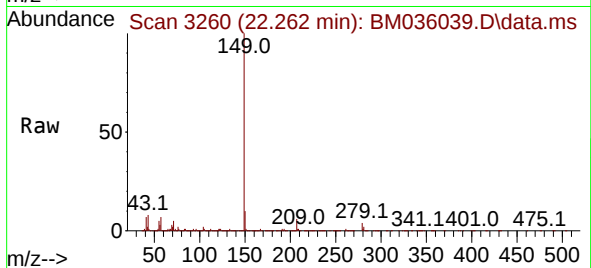
43 8.7 8.6 12.8

Manual Integrations

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Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.785 min Scan# 3519

Delta R.T. -0.006 min

Lab File: BM036039.D

Acq: 01 Aug 2022 20:30

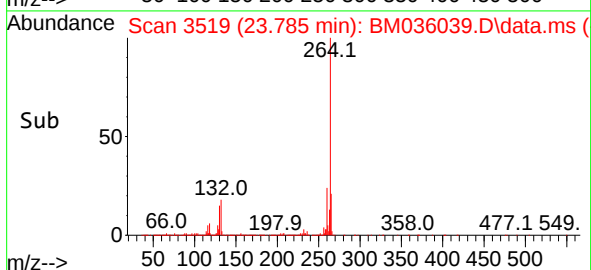
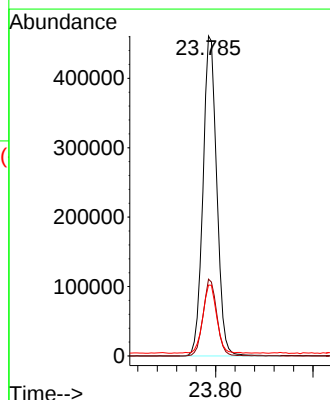
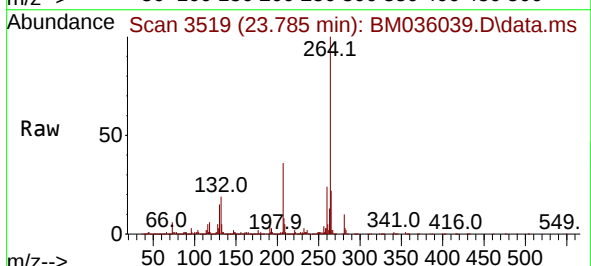
Tgt Ion:264 Resp: 906315

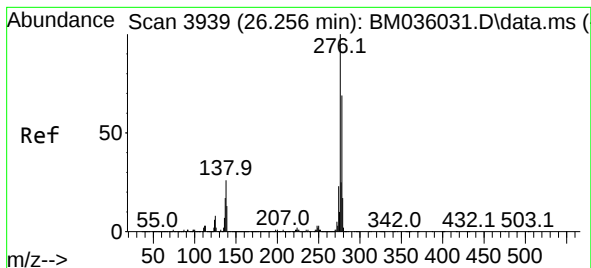
Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.093 ng

RT: 26.244 min Scan# 3937

Delta R.T. -0.012 min

Lab File: BM036039.D

Acq: 01 Aug 2022 20:30

Instrument :

BNA_M

ClientSampleId :

PB146582BS

Tgt Ion:276 Resp: 280829

Ion Ratio Lower Upper

276 100

138 27.2 20.2 30.4

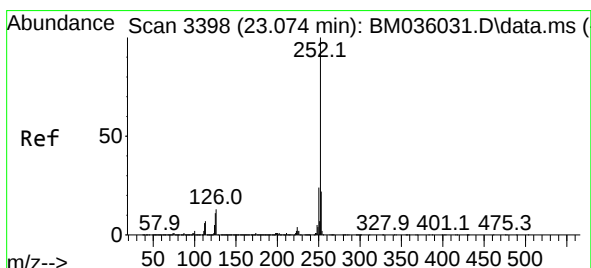
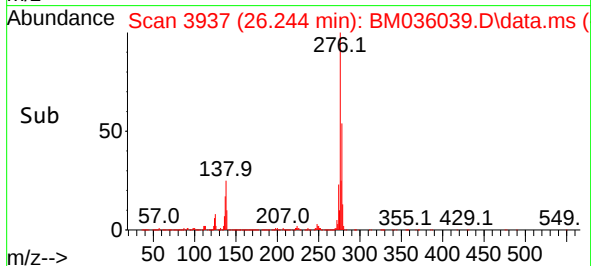
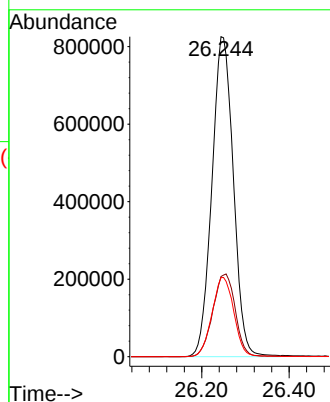
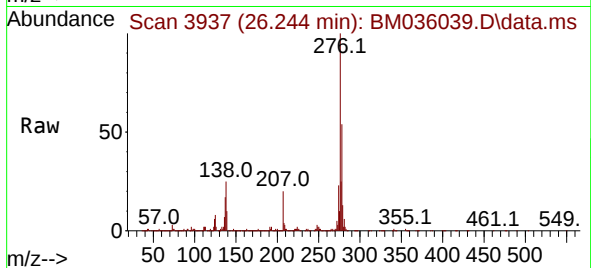
277 25.2 20.2 30.2

Manual Integrations

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Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#88

Benzo(b)fluoranthene

Concen: 51.161 ng

RT: 23.068 min Scan# 3397

Delta R.T. -0.006 min

Lab File: BM036039.D

Acq: 01 Aug 2022 20:30

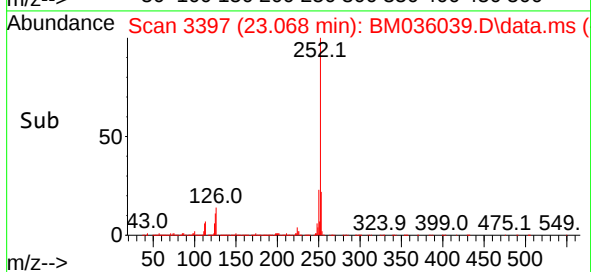
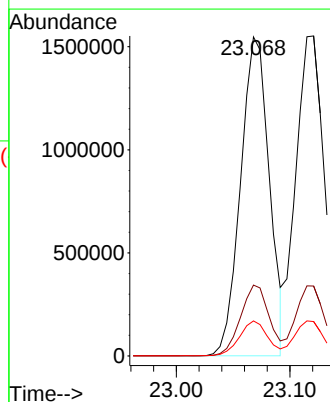
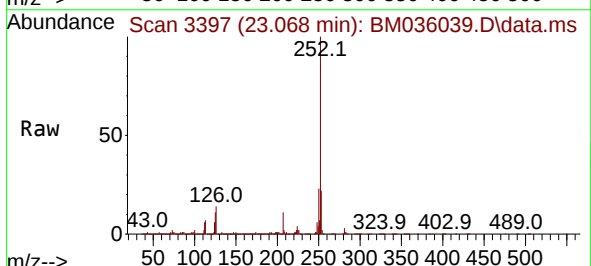
Tgt Ion:252 Resp: 2716636

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

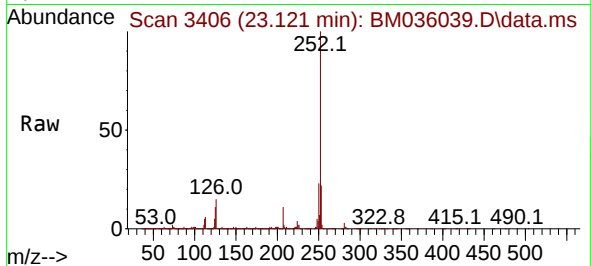
125 11.0 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 50.850 ng
RT: 23.121 min Scan# 3406
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

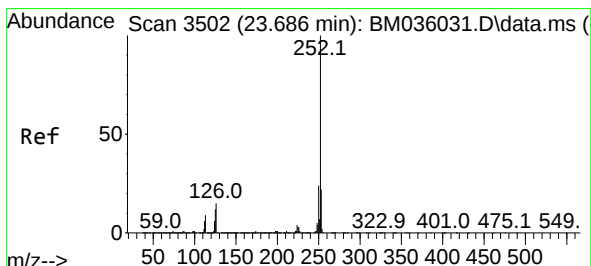
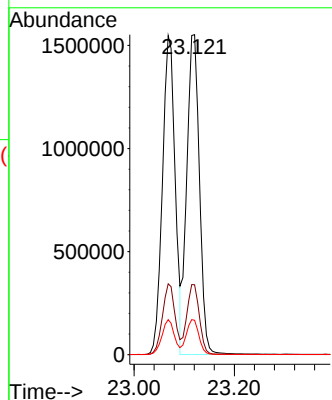
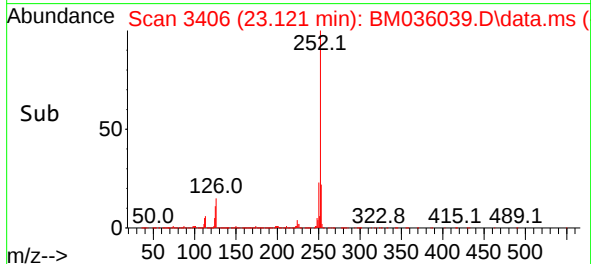
Instrument :
BNA_M
ClientSampleId :
PB146582BS



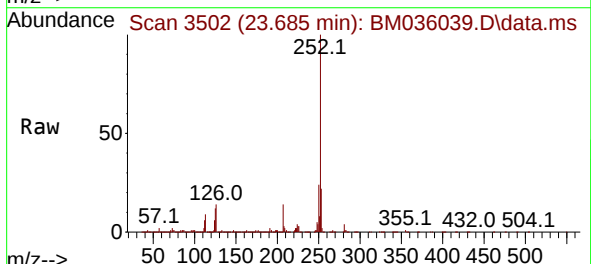
Tgt Ion:252 Resp: 2727164
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.8 7.6 11.4

Manual Integrations
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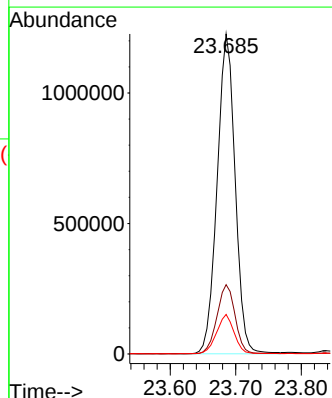
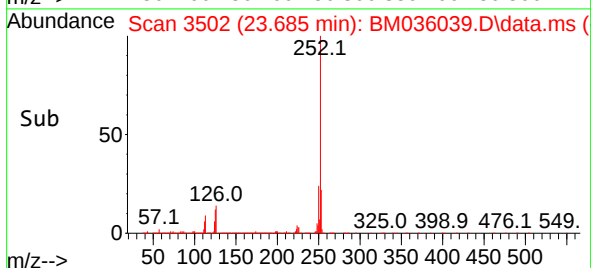
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

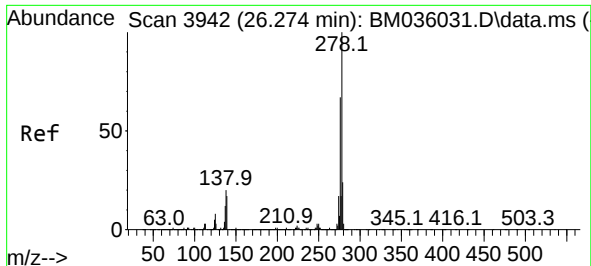


#90
Benzo(a)pyrene
Concen: 52.259 ng
RT: 23.685 min Scan# 3502
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30



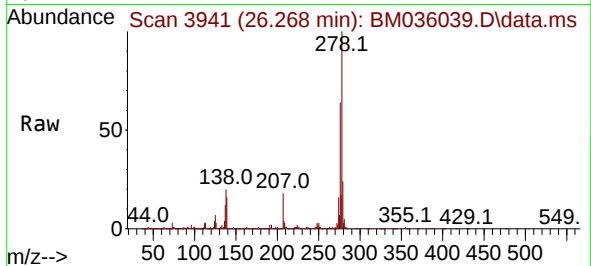
Tgt Ion:252 Resp: 2328265
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 12.4 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 46.883 ng
RT: 26.268 min Scan# 3942
Delta R.T. -0.006 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30

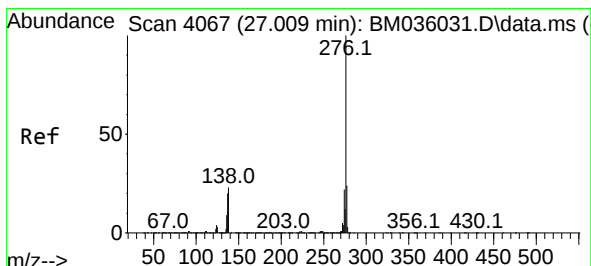
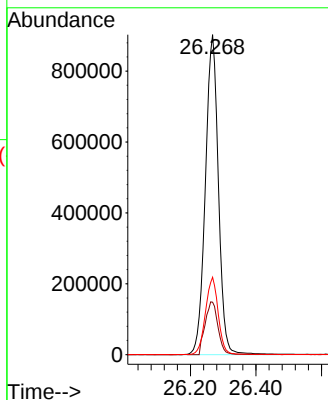
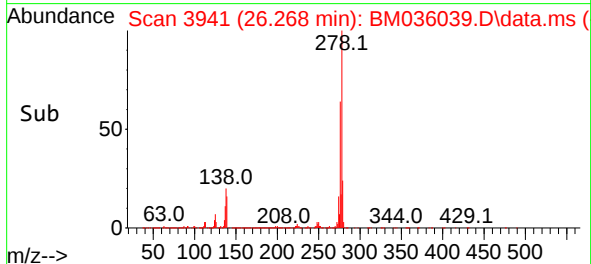
Instrument :
BNA_M
ClientSampleId :
PB146582BS



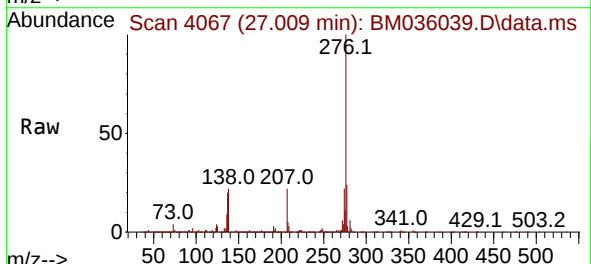
Tgt Ion:278 Resp: 249945
Ion Ratio Lower Upper
278 100
139 16.4 12.9 19.3
279 24.2 18.7 28.1

Manual Integrations
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Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#92
Benzo(g,h,i)perylene
Concen: 47.190 ng
RT: 27.009 min Scan# 4067
Delta R.T. -0.000 min
Lab File: BM036039.D
Acq: 01 Aug 2022 20:30



Tgt Ion:276 Resp: 2435566
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 22.2 17.6 26.4

