

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
 Data File : BM036103.D
 Acq On : 04 Aug 2022 17:51
 Operator : CG/JU
 Sample : N3931-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-117MS

Quant Time: Aug 05 03:39:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 03:36:25 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 08/05/2022
 Supervised By : Jagrut Upadhyay 08/05/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	343122	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	1497343	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	903713	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1855878	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1431833	20.000	ng	0.00
86) Perylene-d12	23.791	264	1254712	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2206922	104.278	ng	0.00
7) Phenol-d6	7.039	99	2877346	106.847	ng	0.00
23) Nitrobenzene-d5	9.033	82	1690073	63.182	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1114671	105.140	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	3455663	56.458	ng	0.00
79) Terphenyl-d14	19.868	244	4444970	61.232	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	320645	37.599	ng	# 93
3) Pyridine	3.699	79	918906	40.182	ng	89
4) n-Nitrosodimethylamine	3.610	42	444486	47.298	ng	# 66
6) Aniline	7.192	93	1501885	50.363	ng	95
8) 2-Chlorophenol	7.428	128	1245389	55.191	ng	95
9) Benzaldehyde	7.004	77	802754	56.307	ng	94
10) Phenol	7.069	94	1535261	56.620	ng	91
11) bis(2-Chloroethyl)ether	7.292	93	1120175	50.149	ng	95
12) 1,3-Dichlorobenzene	7.745	146	1241867	49.664	ng	98
13) 1,4-Dichlorobenzene	7.898	146	1277980	50.116	ng	99
14) 1,2-Dichlorobenzene	8.210	146	1242352	50.492	ng	100
15) Benzyl Alcohol	8.110	79	1009964m	55.888	ng	
16) 2,2'-oxybis(1-Chloropr...	8.404	45	1503540	50.622	ng	95
17) 2-Methylphenol	8.316	107	1019884	56.821	ng	95
18) Hexachloroethane	8.939	117	443913	48.358	ng	96
19) n-Nitroso-di-n-propyla...	8.681	70	840253	51.368	ng	88
20) 3+4-Methylphenols	8.651	107	1377896	56.503	ng	96
22) Acetophenone	8.698	105	1771863	49.989	ng	# 91
24) Nitrobenzene	9.075	77	1279561	50.884	ng	96
25) Isophorone	9.604	82	2375517	54.590	ng	98
26) 2-Nitrophenol	9.786	139	662203	55.831	ng	91
27) 2,4-Dimethylphenol	9.851	122	1140141	62.054	ng	99
28) bis(2-Chloroethoxy)met...	10.086	93	1500148	48.388	ng	99
29) 2,4-Dichlorophenol	10.322	162	1136554	55.006	ng	100
30) 1,2,4-Trichlorobenzene	10.527	180	1122228	47.927	ng	98
31) Naphthalene	10.722	128	3740033	50.240	ng	100
32) Benzoic acid	10.028	122	933484	64.093	ng	94
33) 4-Chloroaniline	10.833	127	1051234	35.039	ng	96
34) Hexachlorobutadiene	10.998	225	667758	48.532	ng	98
35) Caprolactam	11.651	113	367423m	57.731	ng	
36) 4-Chloro-3-methylphenol	11.969	107	1197830	55.154	ng	100
37) 2-Methylnaphthalene	12.333	142	2590691	52.296	ng	98
38) 1-Methylnaphthalene	12.551	142	2464815	50.807	ng	99
40) 1,2,4,5-Tetrachloroben...	12.698	216	1234069	50.369	ng	99
41) Hexachlorocyclopentadiene	12.669	237	808812	62.330	ng	99
43) 2,4,6-Trichlorophenol	12.939	196	887632	53.242	ng	98

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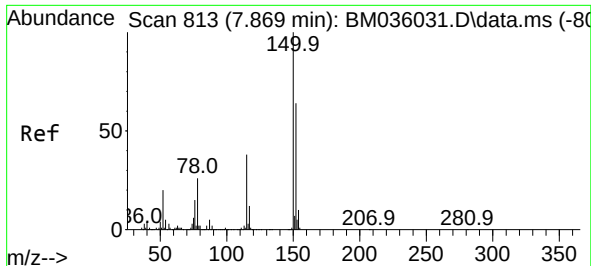
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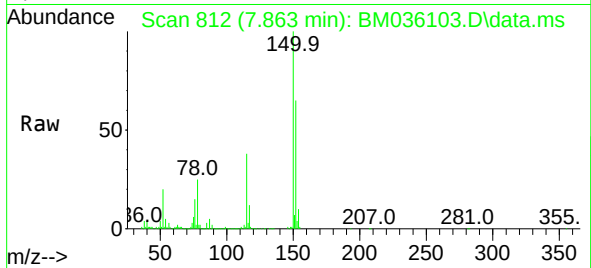
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	967312	54.964	ng	97
46) 1,1'-Biphenyl	13.345	154	3317442	50.371	ng	100
47) 2-Chloronaphthalene	13.380	162	2544759	50.485	ng	99
48) 2-Nitroaniline	13.598	65	771253	56.145	ng	89
49) Acenaphthylene	14.227	152	4100992	52.632	ng	100
50) Dimethylphthalate	13.974	163	3023736	49.202	ng	99
51) 2,6-Dinitrotoluene	14.092	165	682802	55.375	ng	90
52) Acenaphthene	14.568	154	2842576m	55.770	ng	
53) 3-Nitroaniline	14.421	138	667247	46.381	ng	96
54) 2,4-Dinitrophenol	14.627	184	667911	102.361	ng	88
55) Dibenzofuran	14.904	168	3817271	50.012	ng	98
56) 4-Nitrophenol	14.739	139	1389864	120.726	ng	88
57) 2,4-Dinitrotoluene	14.874	165	944254	58.425	ng	97
58) Fluorene	15.551	166	3087587	51.282	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.127	232	802266	53.815	ng	97
60) Diethylphthalate	15.333	149	3163068	50.084	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	1484306	49.440	ng	97
62) 4-Nitroaniline	15.586	138	823059	55.613	ng	91
63) Azobenzene	15.839	77	3003145	50.020	ng	93
65) 4,6-Dinitro-2-methylph...	15.633	198	410480	43.257	ng	95
66) n-Nitrosodiphenylamine	15.762	169	2628784	50.176	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	919328	49.523	ng	96
68) Hexachlorobenzene	16.545	284	1088738	51.115	ng	94
69) Atrazine	16.721	200	904450	61.697	ng	98
70) Pentachlorophenol	16.898	266	1441993	115.596	ng	98
71) Phenanthrene	17.286	178	5305518	56.113	ng	99
72) Anthracene	17.380	178	4914035	53.683	ng	98
73) Carbazole	17.651	167	4649563	50.131	ng	99
74) Di-n-butylphthalate	18.215	149	5759547	52.020	ng	99
75) Fluoranthene	19.303	202	6268611	59.229	ng	98
77) Benzidine	19.492	184	2285950	106.456	ng	99
78) Pyrene	19.668	202	6188971	69.705	ng	98
80) Butylbenzylphthalate	20.568	149	2507157	65.425	ng	96
81) Benzo(a)anthracene	21.415	228	4922889	55.820	ng	100
82) 3,3'-Dichlorobenzidine	21.350	252	1579397	73.753	ng	99
83) Chrysene	21.468	228	4552971	54.309	ng	99
84) Bis(2-ethylhexyl)phtha...	21.344	149	3599175	62.255	ng	97
85) Di-n-octyl phthalate	22.256	149	5414104	57.382	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.256	276	4428111	50.220	ng	99
88) Benzo(b)fluoranthene	23.074	252	4506325	61.300	ng	99
89) Benzo(k)fluoranthene	23.121	252	4043840	54.464	ng	98
90) Benzo(a)pyrene	23.691	252	3713144	60.201	ng	99
91) Dibenzo(a,h)anthracene	26.274	278	3722076	50.430	ng	98
92) Benzo(g,h,i)perylene	27.015	276	3821593	53.485	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

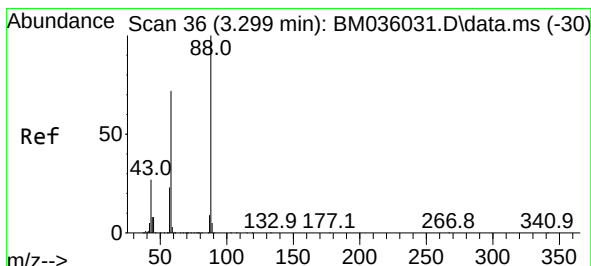
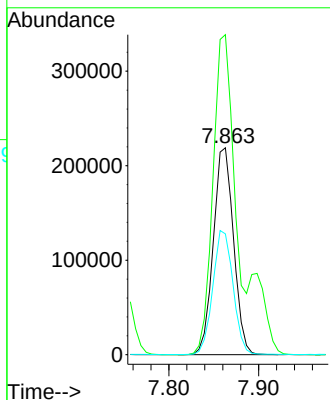
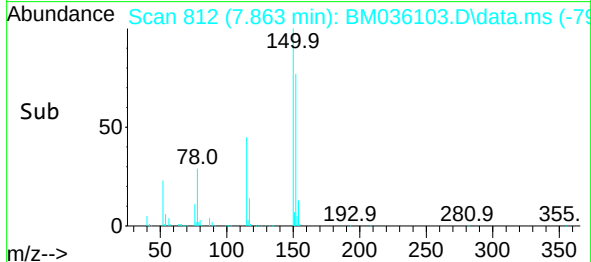
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



Tgt Ion: 152 Resp: 34312
Ion Ratio Lower Upper
152 100
150 154.6 124.9 187.3
115 58.4 47.9 71.9

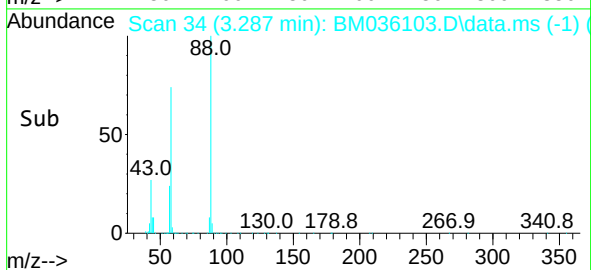
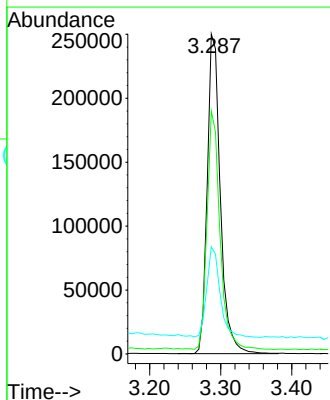
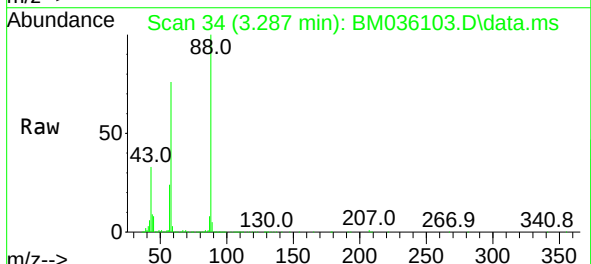
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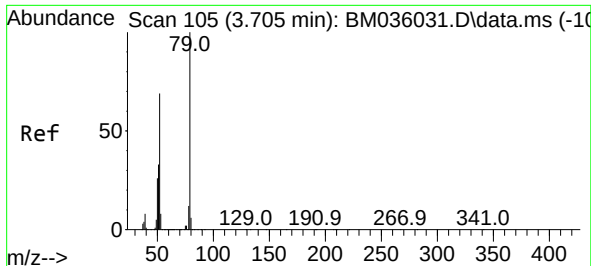
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#2
1,4-Dioxane
Concen: 37.599 ng
RT: 3.287 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

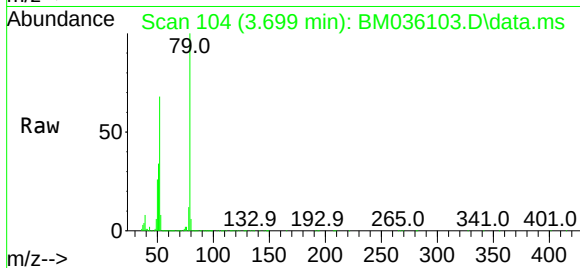
Tgt Ion: 88 Resp: 320645
Ion Ratio Lower Upper
88 100
58 73.7 62.3 93.5
43 28.7 28.7 43.1#





#3
Pyridine
Concen: 40.182 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.000 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

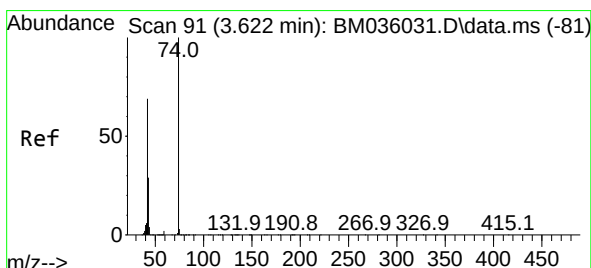
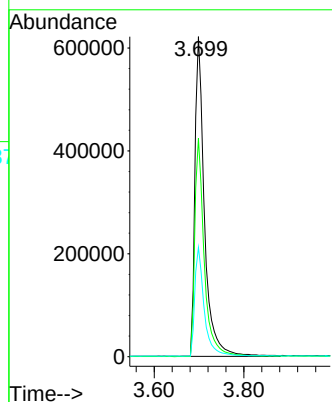
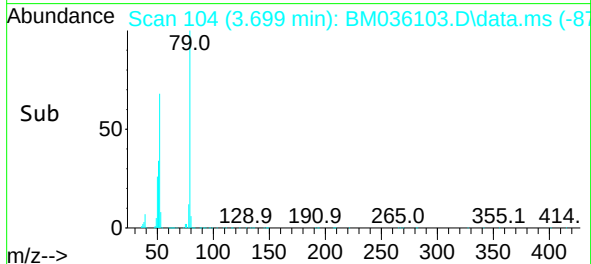
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



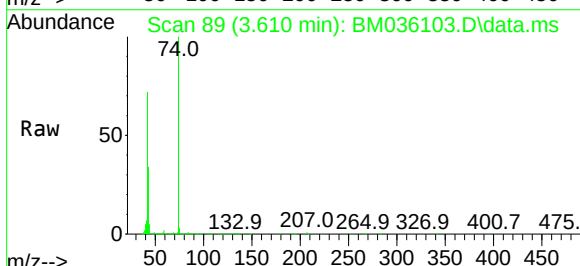
Tgt Ion: 79 Resp: 918900
Ion Ratio Lower Upper
79 100
52 68.2 61.9 92.9
51 34.1 33.5 50.3

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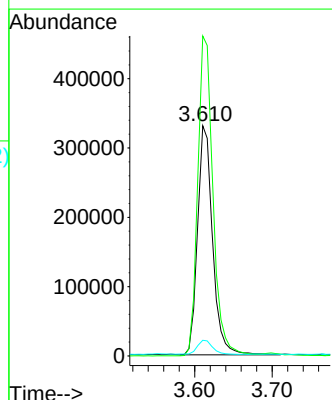
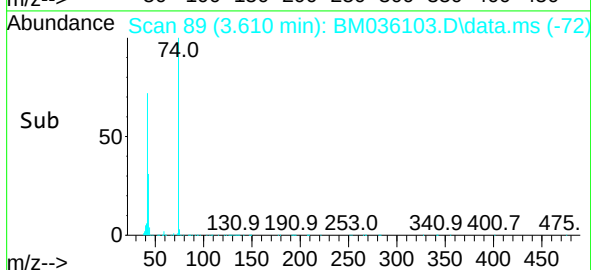
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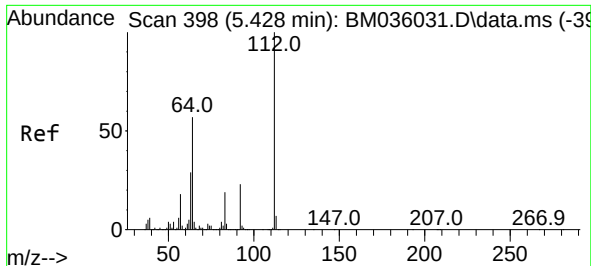


#4
n-Nitrosodimethylamine
Concen: 47.298 ng
RT: 3.610 min Scan# 89
Delta R.T. -0.000 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51



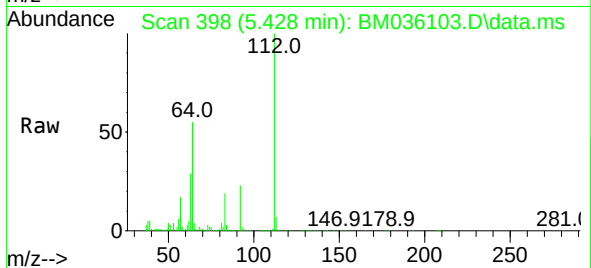
Tgt Ion: 42 Resp: 444486
Ion Ratio Lower Upper
42 100
74 139.0 81.6 122.4#
44 6.8 5.2 7.8





#5
2-Fluorophenol
Concen: 104.278 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

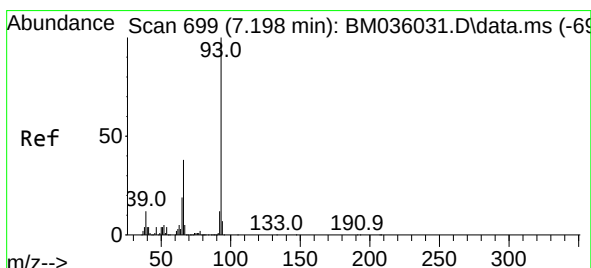
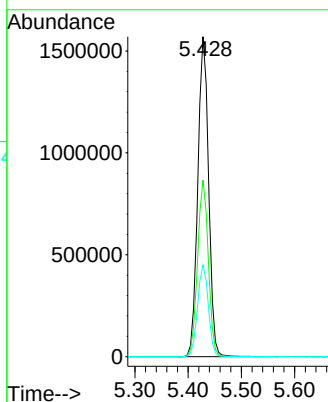
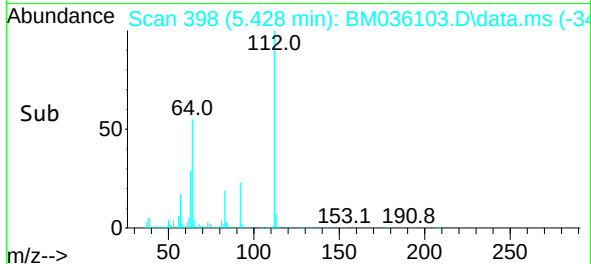
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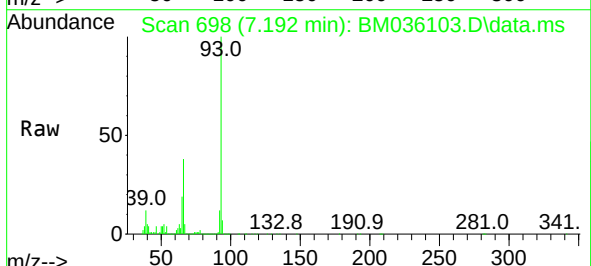
Tgt Ion: 112 Resp: 220692
Ion Ratio Lower Upper
112 100
64 55.1 47.8 71.6
63 28.7 26.6 40.0

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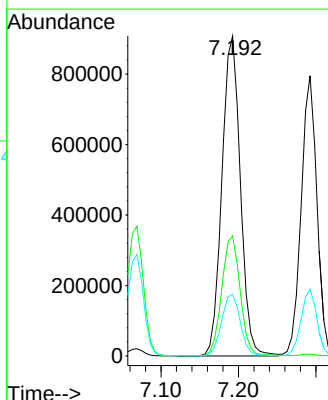
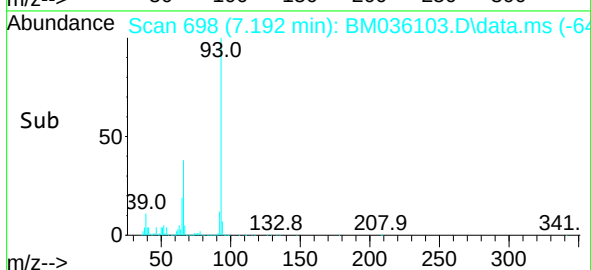
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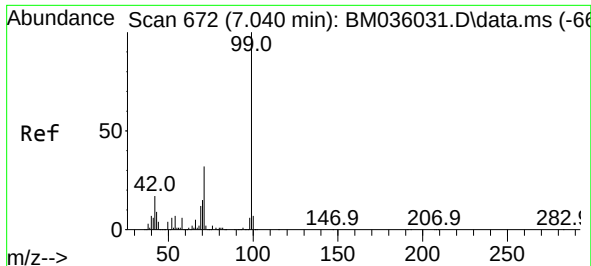


#6
Aniline
Concen: 50.363 ng
RT: 7.192 min Scan# 698
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51



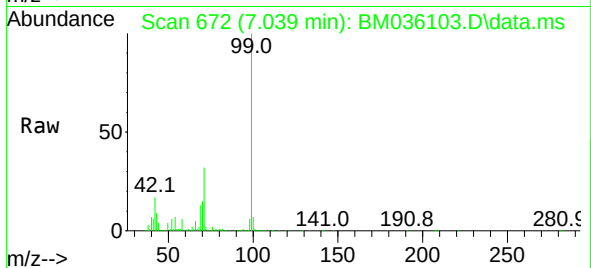
Tgt Ion: 93 Resp: 1501885
Ion Ratio Lower Upper
93 100
66 37.6 32.6 49.0
65 19.3 16.8 25.2





#7
Phenol-d6
Concen: 106.847 ng
RT: 7.039 min Scan# 672
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

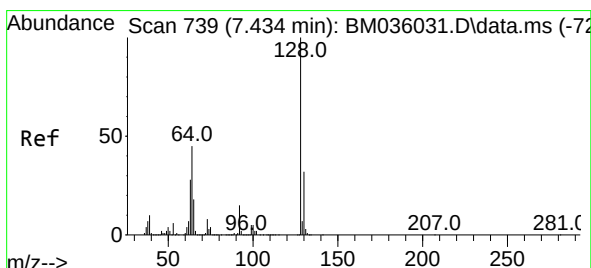
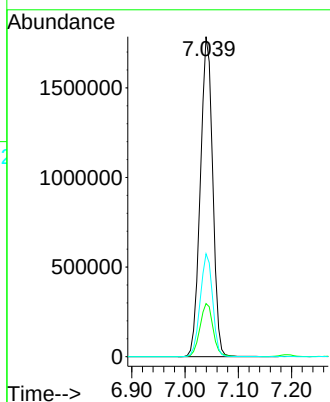
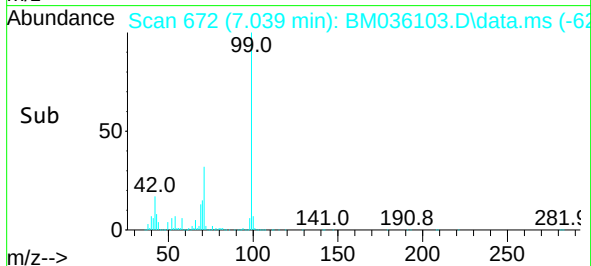
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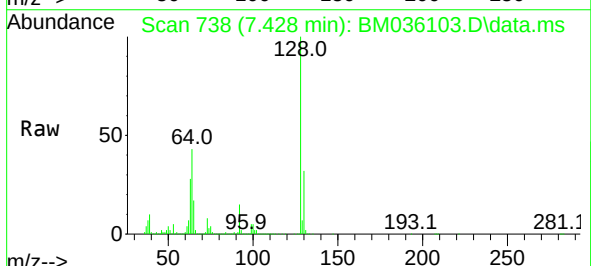
Tgt Ion: 99 Resp: 2877340
Ion Ratio Lower Upper
99 100
42 16.6 18.8 28.2
71 32.2 30.2 45.2

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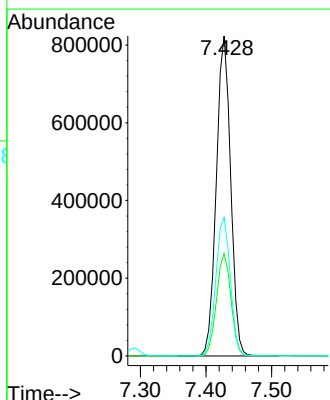
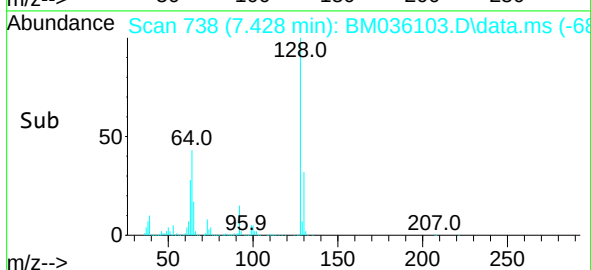
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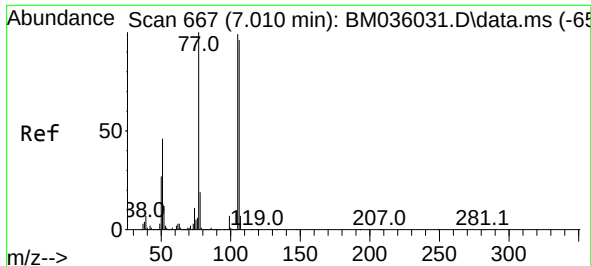


#8
2-Chlorophenol
Concen: 55.191 ng
RT: 7.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BM036103.D
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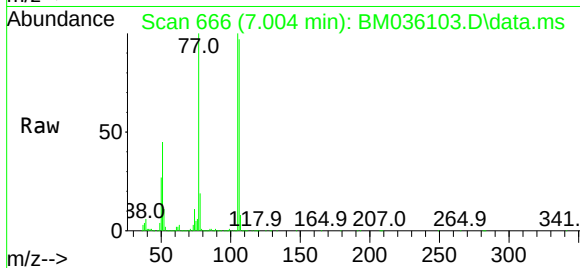
Tgt Ion:128 Resp: 1245389
Ion Ratio Lower Upper
128 100
130 32.0 10.9 50.9
64 43.3 28.2 68.2





#9
Benzaldehyde
Concen: 56.307 ng
RT: 7.004 min Scan# 666
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

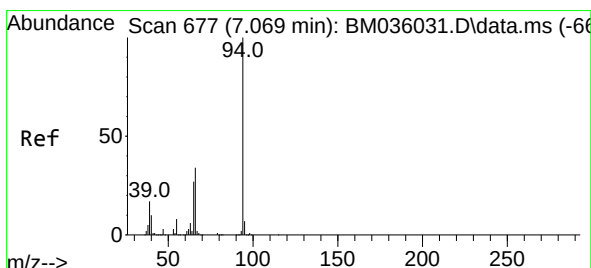
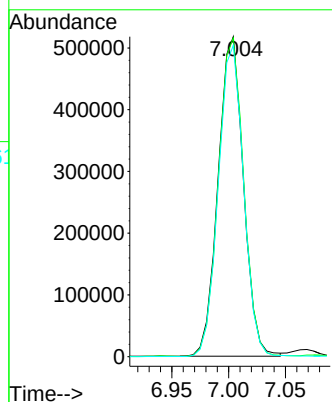
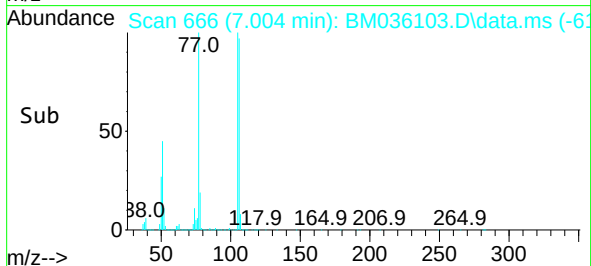
Instrument :
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Tgt Ion: 77 Resp: 802754
Ion Ratio Lower Upper
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105 99.6 76.3 116.3
106 97.3 69.0 109.0

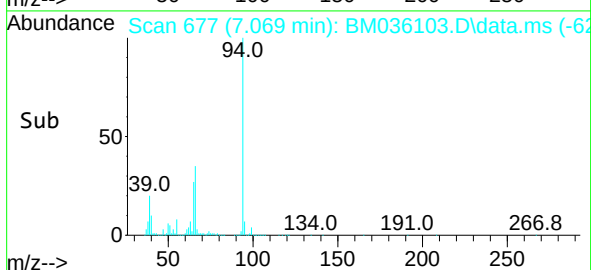
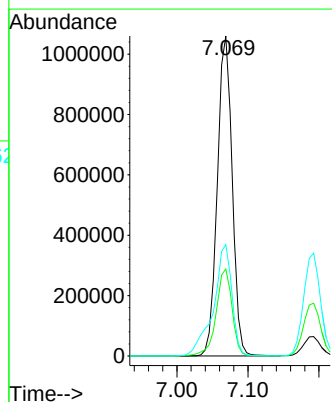
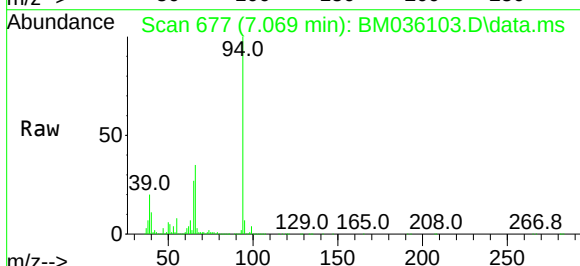
Manual Integrations
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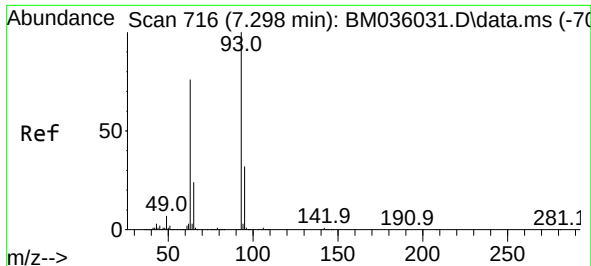
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#10
Phenol
Concen: 56.620 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.012 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

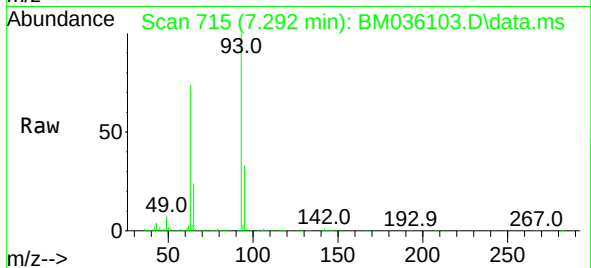
Tgt Ion: 94 Resp: 1535261
Ion Ratio Lower Upper
94 100
65 27.2 11.4 51.4
66 34.8 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 50.149 ng
RT: 7.292 min Scan# 716
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

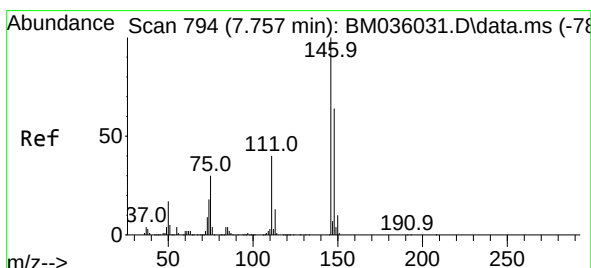
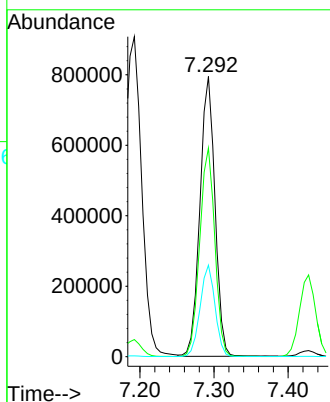
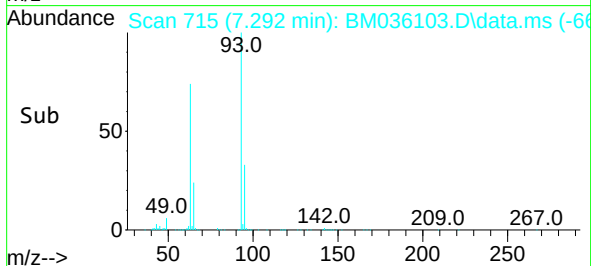
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



Tgt Ion: 93 Resp: 112017
Ion Ratio Lower Upper
93 100
63 74.5 60.6 100.6
95 32.6 13.2 53.2

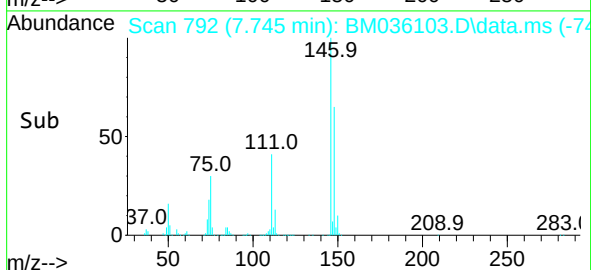
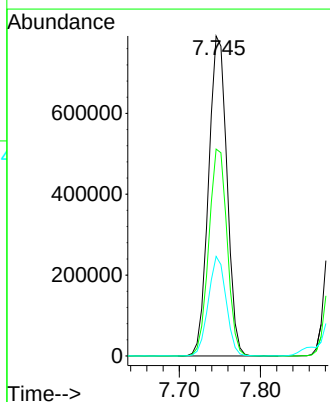
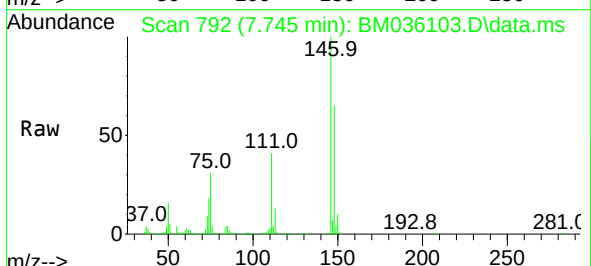
Manual Integrations
APPROVED

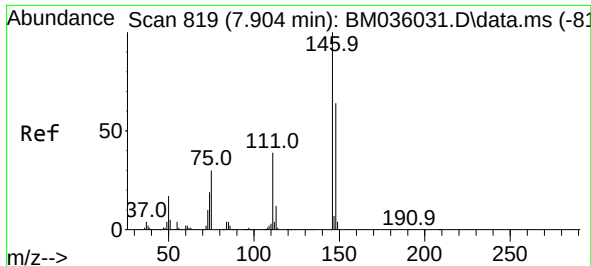
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#12
1,3-Dichlorobenzene
Concen: 49.664 ng
RT: 7.745 min Scan# 792
Delta R.T. -0.000 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

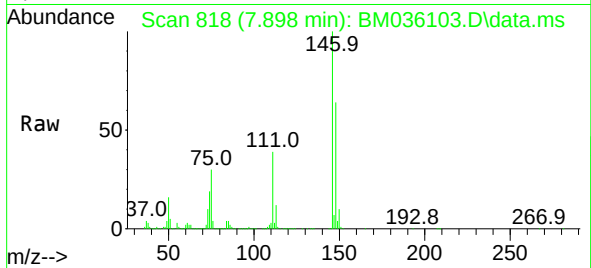
Tgt Ion:146 Resp: 1241867
Ion Ratio Lower Upper
146 100
148 64.7 50.7 76.1
75 31.1 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 50.116 ng
RT: 7.898 min Scan# 819
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

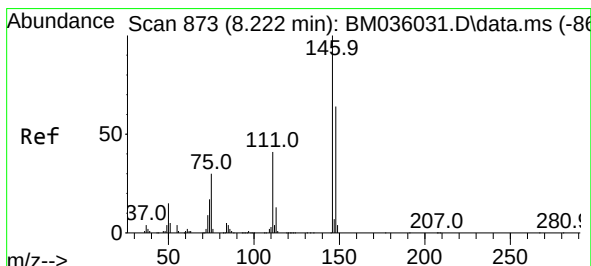
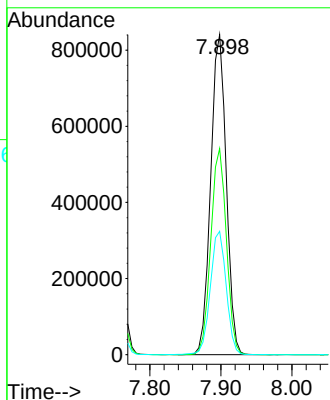
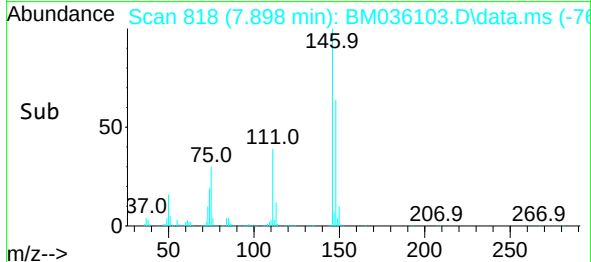
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



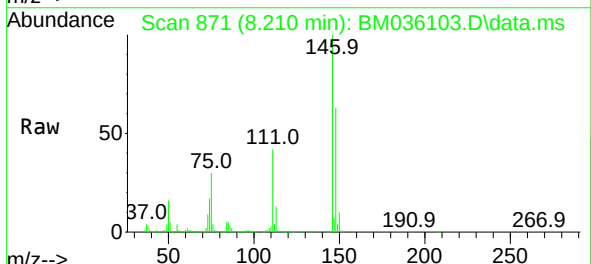
Tgt Ion:146 Resp: 1277980
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 38.6 32.5 48.7

Manual Integrations
APPROVED

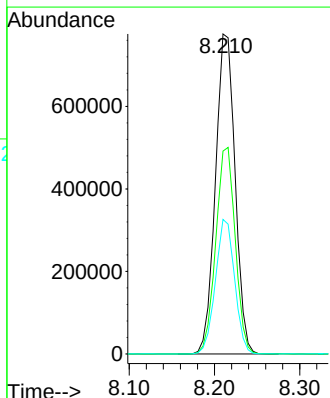
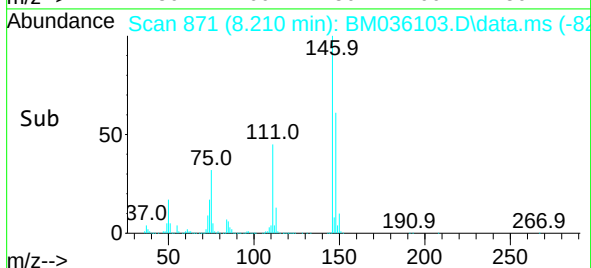
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

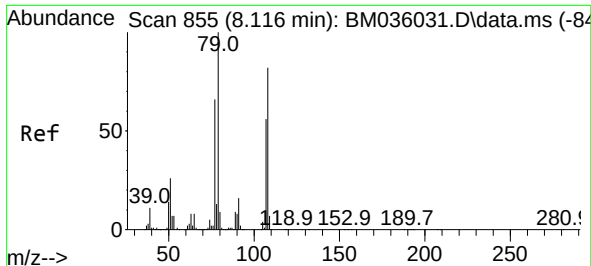


#14
1,2-Dichlorobenzene
Concen: 50.492 ng
RT: 8.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51



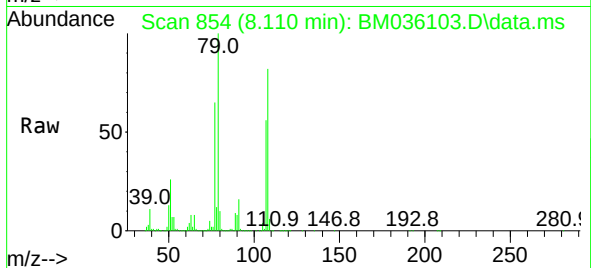
Tgt Ion:146 Resp: 1242352
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 42.0 33.9 50.9





#15
Benzyl Alcohol
Concen: 55.888 ng m
RT: 8.110 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

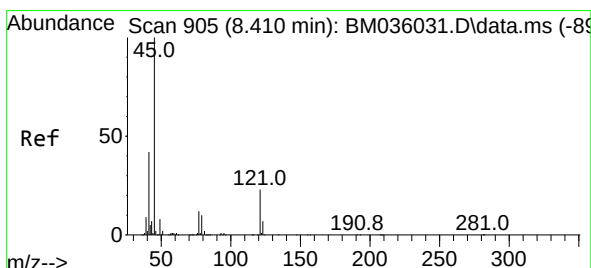
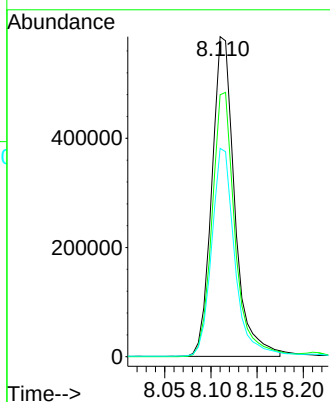
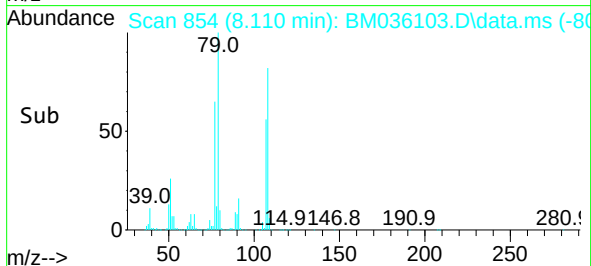
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



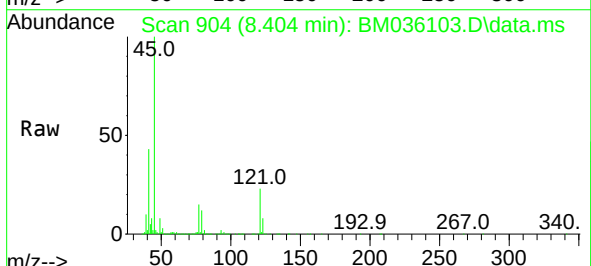
Tgt Ion: 79 Resp: 1009964
Ion Ratio Lower Upper
79 100
108 81.9 59.0 88.4
77 65.1 52.2 78.4

Manual Integrations
APPROVED

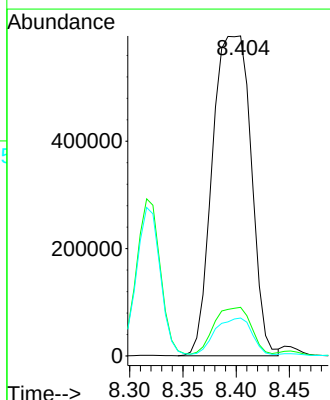
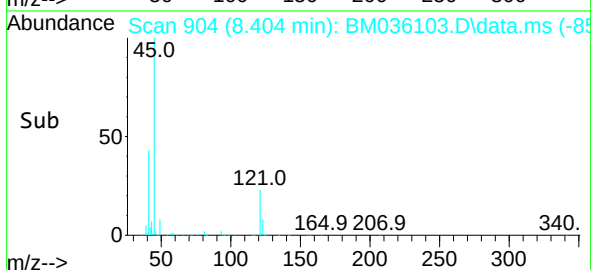
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

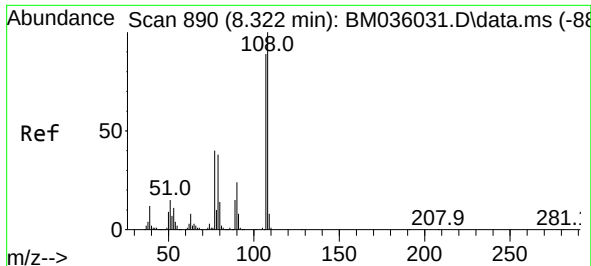


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.622 ng
RT: 8.404 min Scan# 904
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51



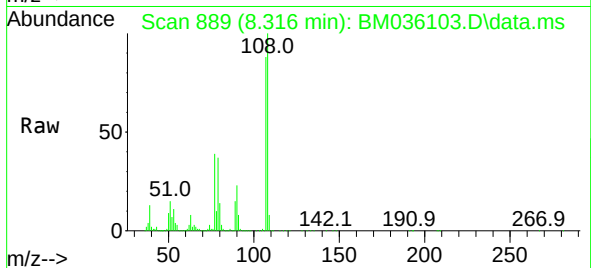
Tgt Ion: 45 Resp: 1503540
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.1
79 11.9 0.0 30.5





#17
2-Methylphenol
Concen: 56.821 ng
RT: 8.316 min Scan# 890
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

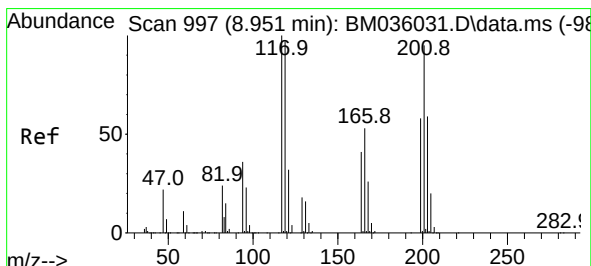
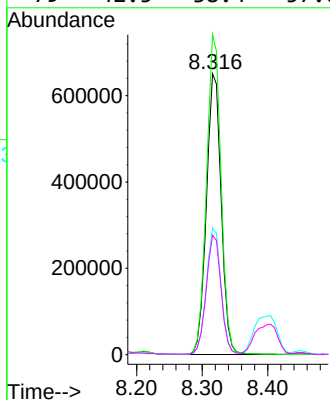
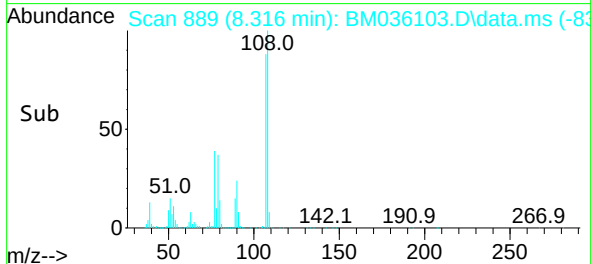
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



Tgt Ion:107 Resp: 1019884
Ion Ratio Lower Upper
107 100
108 113.9 88.7 133.1
77 45.0 40.6 60.8
79 42.5 38.4 57.6

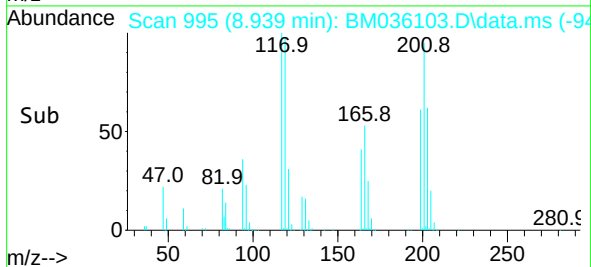
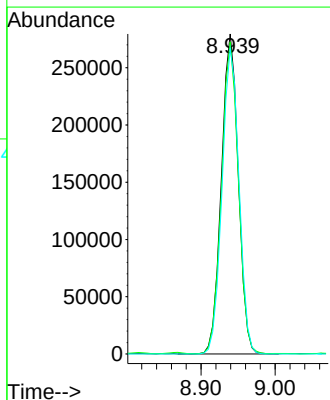
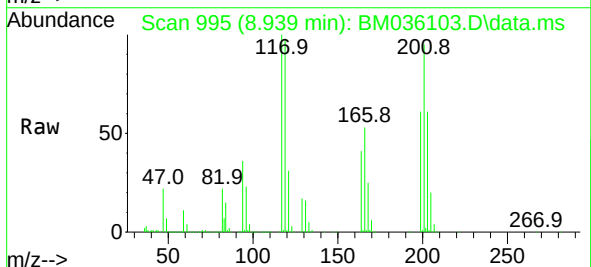
Manual Integrations
APPROVED

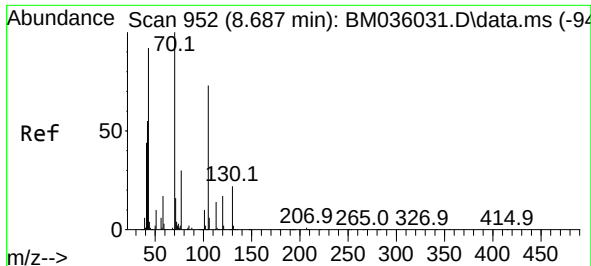
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#18
Hexachloroethane
Concen: 48.358 ng
RT: 8.939 min Scan# 995
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

Tgt Ion:117 Resp: 443913
Ion Ratio Lower Upper
117 100
119 97.5 75.8 113.6
201 95.4 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 51.368 ng

RT: 8.681 min Scan# 951

Delta R.T. 0.006 min

Lab File: BM036103.D

Acq: 04 Aug 2022 17:51

Instrument :

BNA_M

ClientSampleId :

RVE-117MS

Tgt Ion: 70 Resp: 84025

Ion Ratio Lower Upper

70 100

42 56.1 55.4 83.2

101 10.0 7.8 11.6

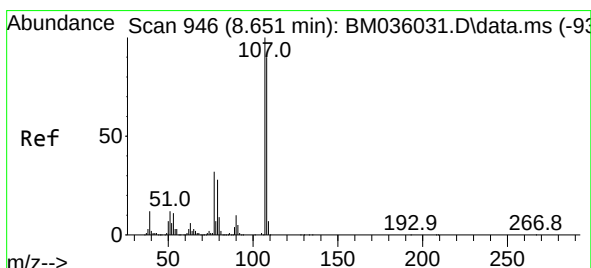
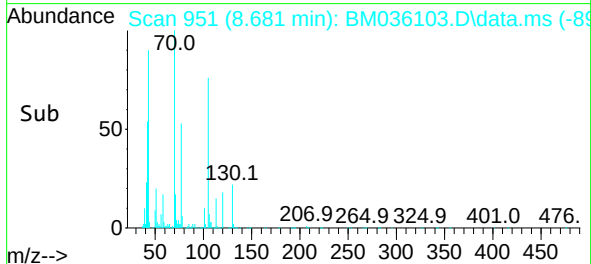
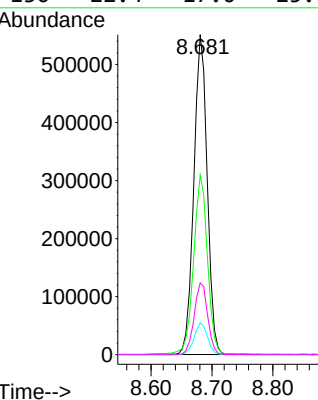
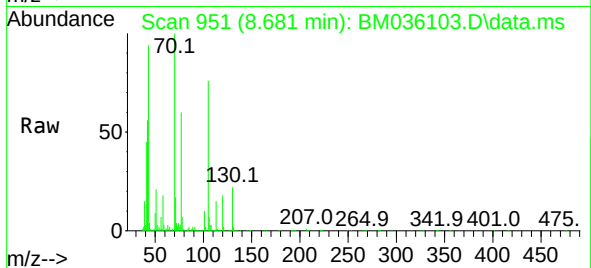
130 22.4 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/05/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#20

3+4-Methylphenols

Concen: 56.503 ng

RT: 8.651 min Scan# 946

Delta R.T. 0.012 min

Lab File: BM036103.D

Acq: 04 Aug 2022 17:51

Tgt Ion:107 Resp: 1377896

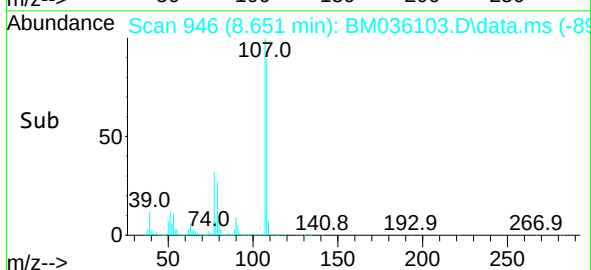
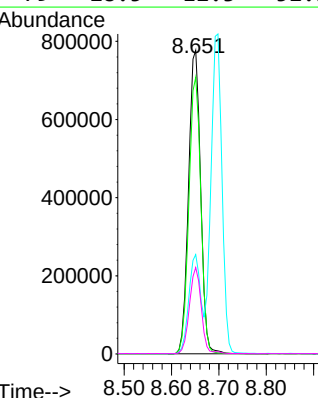
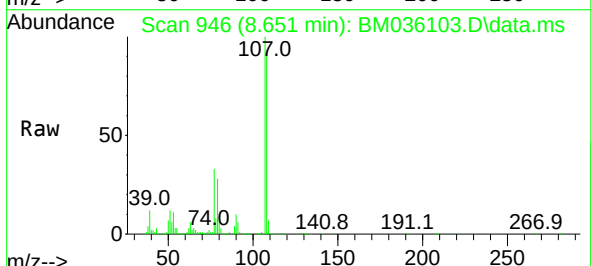
Ion Ratio Lower Upper

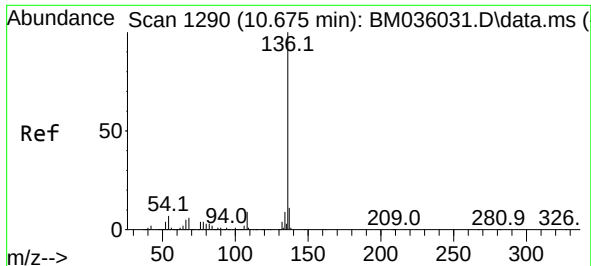
107 100

108 91.1 69.3 109.3

77 32.7 15.8 55.8

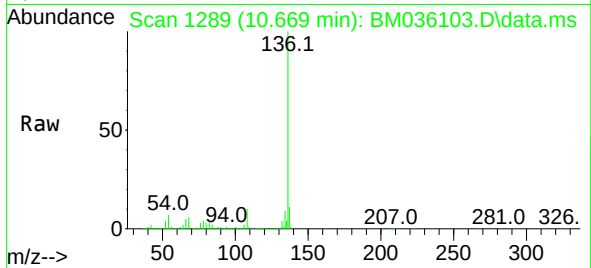
79 28.5 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

Instrument :
BNA_M
ClientSampleId :
RVE-117MS

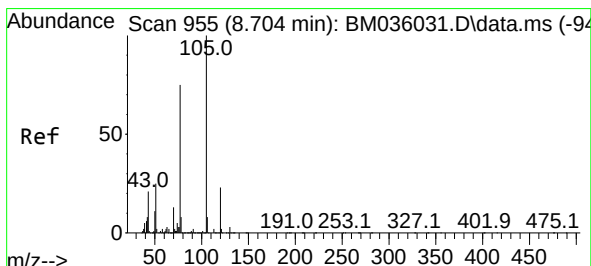
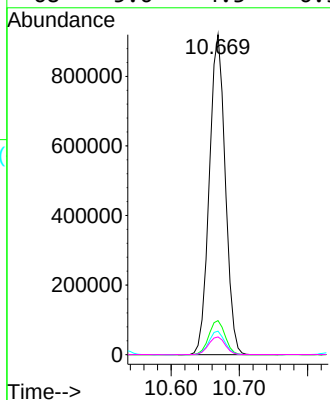
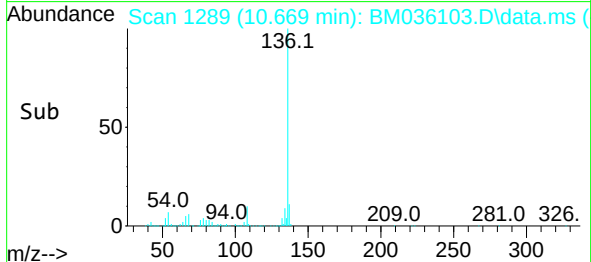


Tgt Ion:136 Resp: 149734

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.4	7.0	10.4
68	5.6	4.3	6.5

Manual Integrations
APPROVED

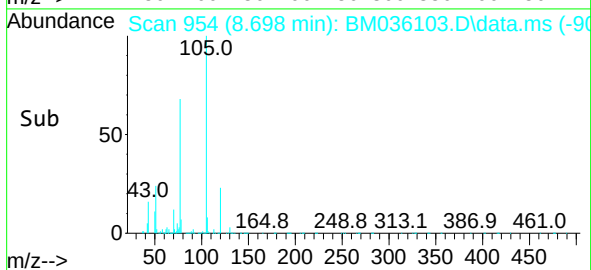
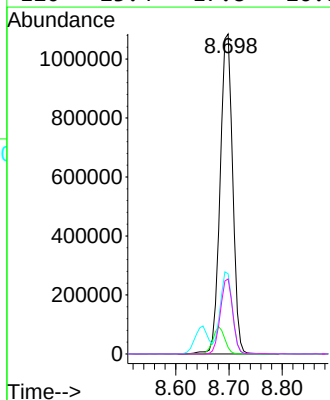
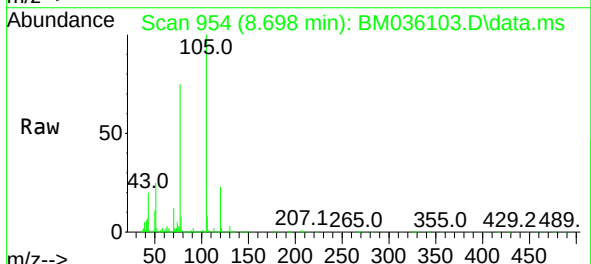
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

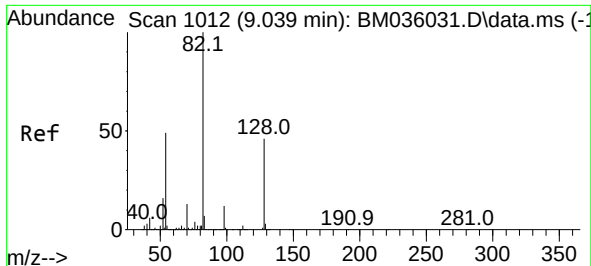


#22
Acetophenone
Concen: 49.989 ng
RT: 8.698 min Scan# 954
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

Tgt Ion:105 Resp: 1771863

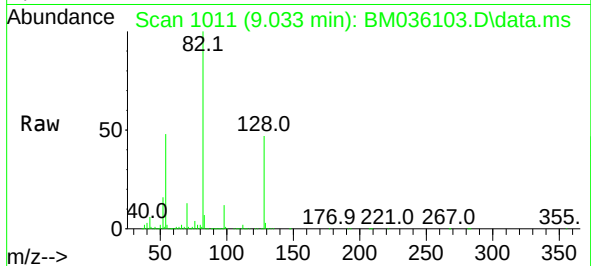
Ion	Ratio	Lower	Upper
105	100		
71	2.0	5.0	7.4#
51	25.0	25.6	38.4#
120	23.4	17.8	26.8





#23
Nitrobenzene-d5
Concen: 63.182 ng
RT: 9.033 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

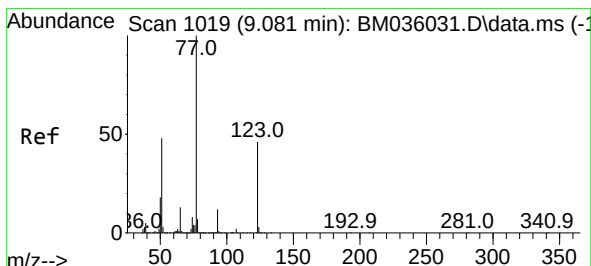
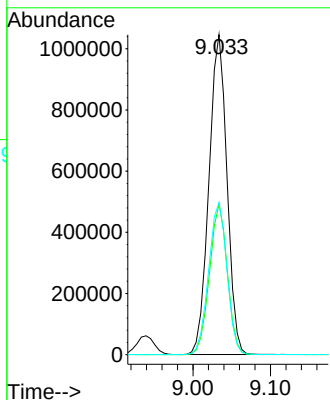
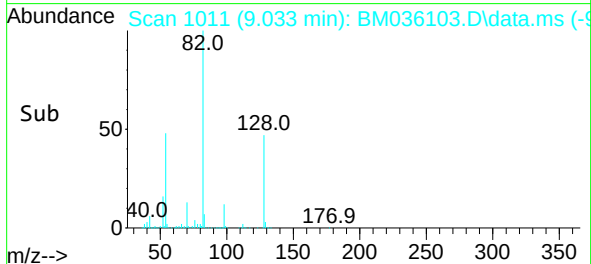
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



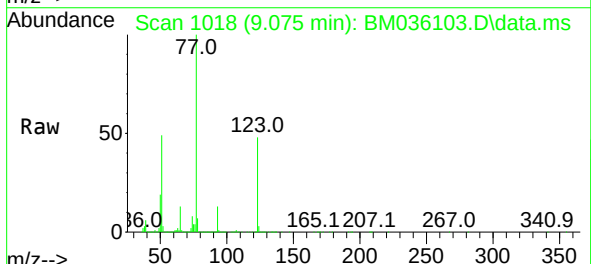
Tgt Ion: 82 Resp: 169007
Ion Ratio Lower Upper
82 100
128 47.1 33.7 50.5
54 47.5 43.2 64.8

Manual Integrations
APPROVED

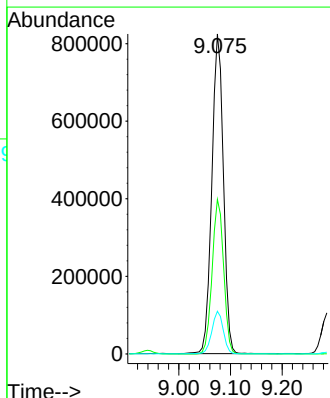
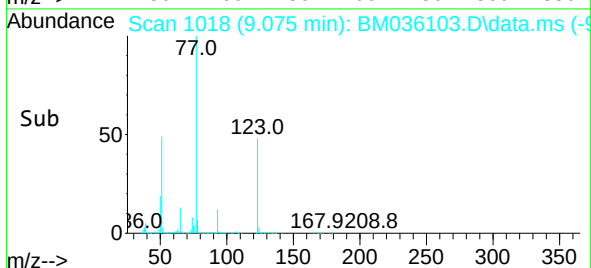
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

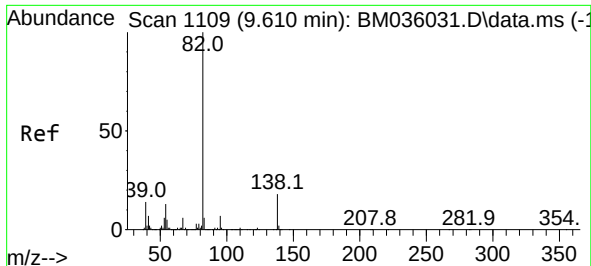


#24
Nitrobenzene
Concen: 50.884 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51



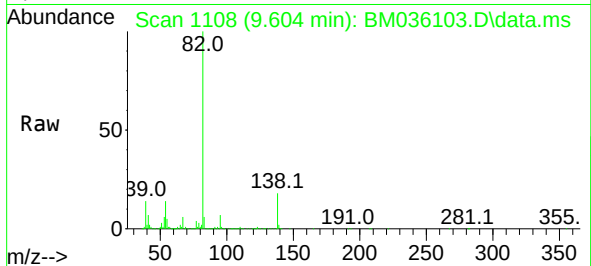
Tgt Ion: 77 Resp: 1279561
Ion Ratio Lower Upper
77 100
123 48.3 36.2 54.4
65 13.4 11.4 17.0





#25
Isophorone
Concen: 54.590 ng
RT: 9.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

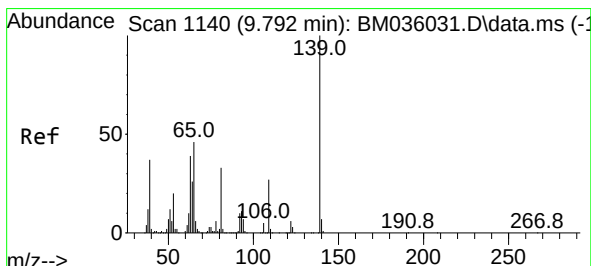
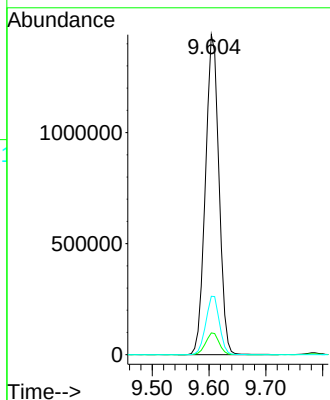
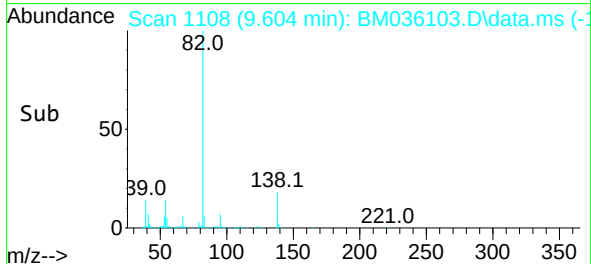
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



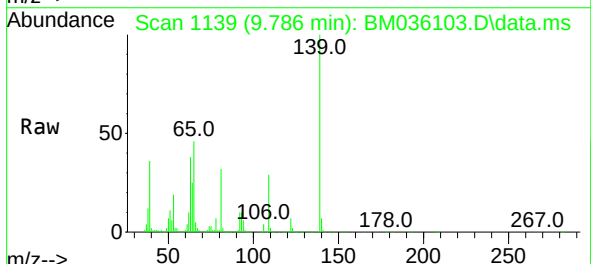
Tgt Ion: 82 Resp: 237551
Ion Ratio Lower Upper
82 100
95 6.8 6.4 9.6
138 18.3 14.2 21.4

Manual Integrations
APPROVED

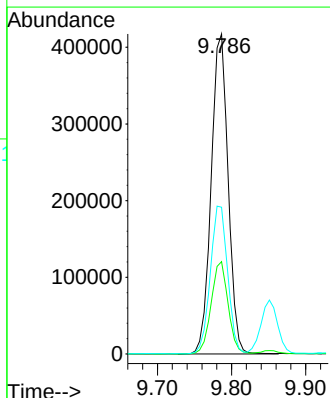
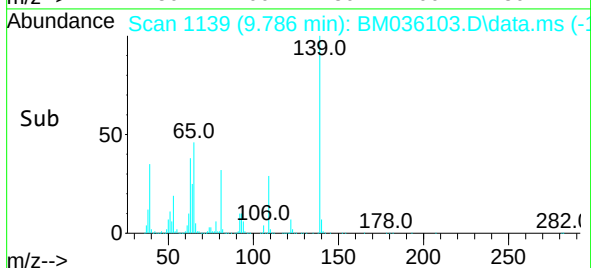
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

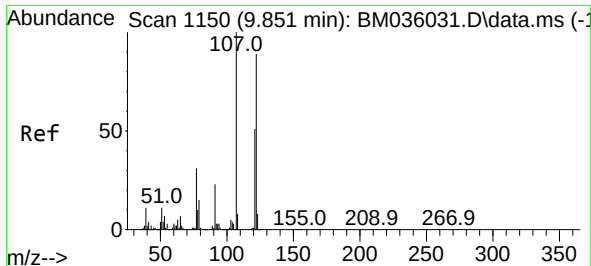


#26
2-Nitrophenol
Concen: 55.831 ng
RT: 9.786 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51



Tgt Ion:139 Resp: 662203
Ion Ratio Lower Upper
139 100
109 28.9 25.6 38.4
65 45.9 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 62.054 ng

RT: 9.851 min Scan# 1150

Delta R.T. 0.006 min

Lab File: BM036103.D

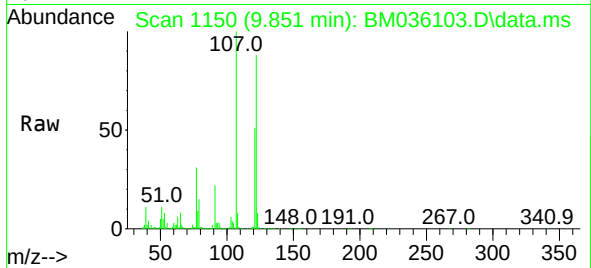
Acq: 04 Aug 2022 17:51

Instrument :

BNA_M

ClientSampleId :

RVE-117MS



Tgt Ion:122 Resp: 114014

Ion Ratio Lower Upper

122 100

107 114.2 92.4 138.6

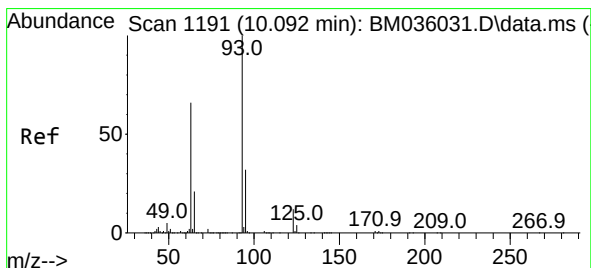
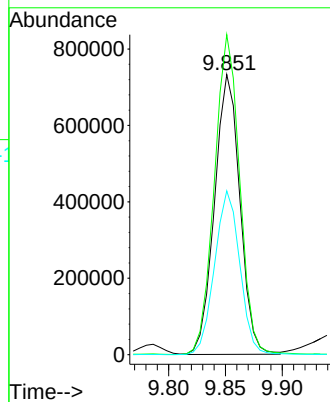
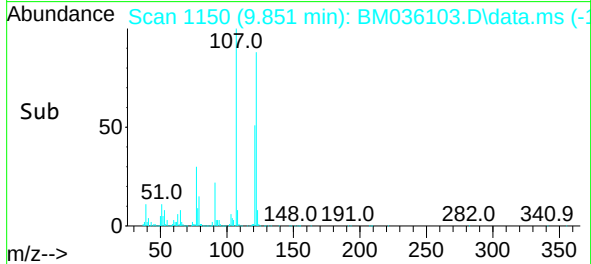
121 58.5 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/05/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#28

bis(2-Chloroethoxy)methane

Concen: 48.388 ng

RT: 10.086 min Scan# 1190

Delta R.T. 0.006 min

Lab File: BM036103.D

Acq: 04 Aug 2022 17:51

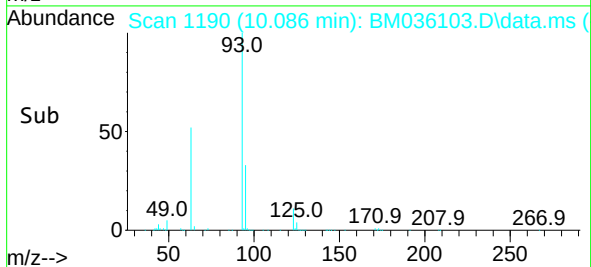
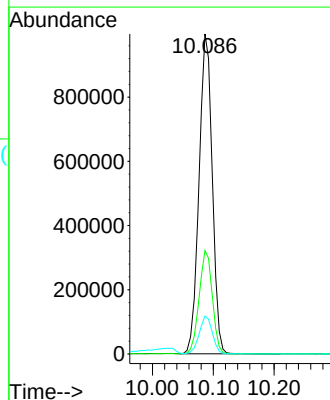
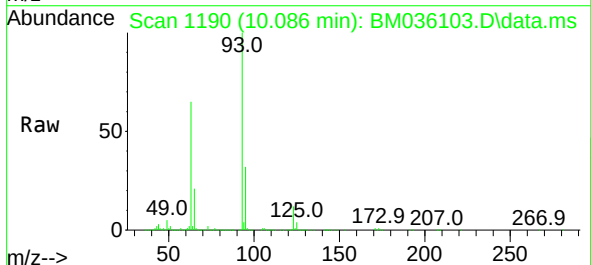
Tgt Ion: 93 Resp: 1500148

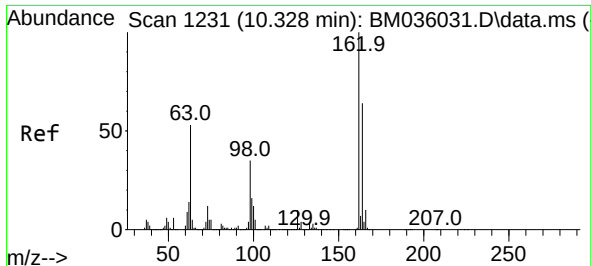
Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

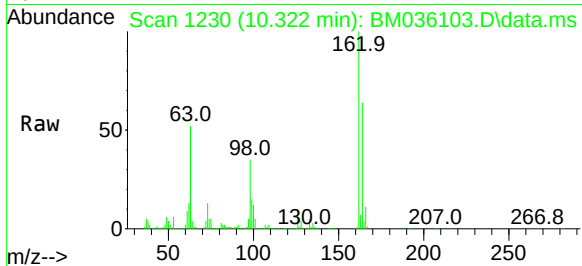
123 11.8 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 55.006 ng
RT: 10.322 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

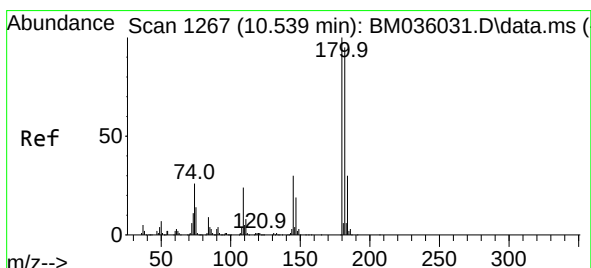
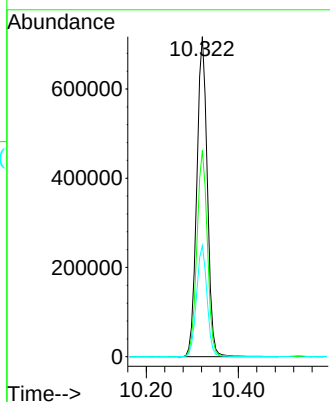
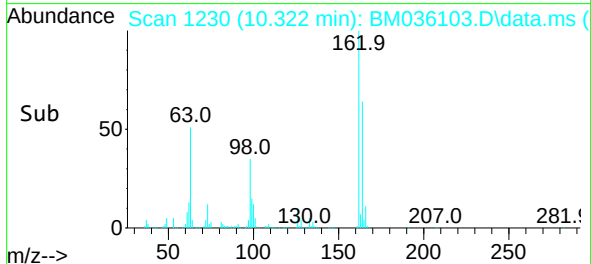
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



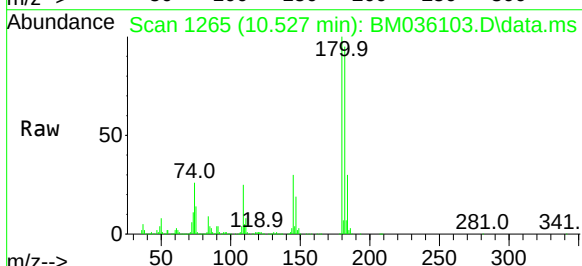
Tgt Ion:162 Resp: 1136554
Ion Ratio Lower Upper
162 100
164 64.5 44.2 84.2
98 34.7 15.0 55.0

Manual Integrations
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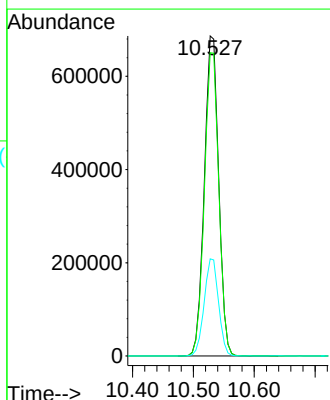
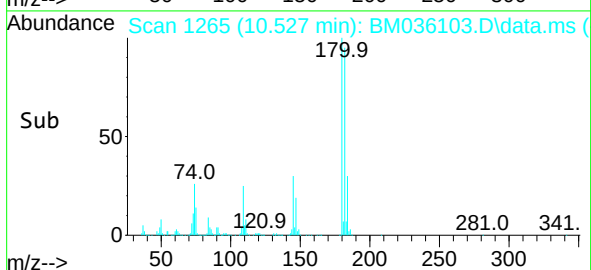
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

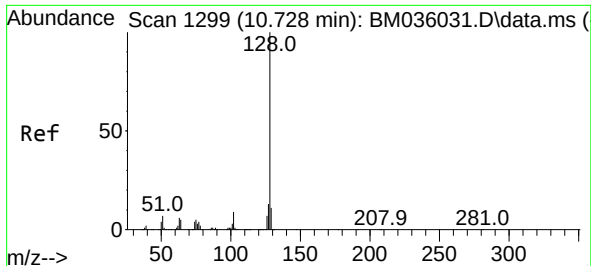


#30
1,2,4-Trichlorobenzene
Concen: 47.927 ng
RT: 10.527 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51



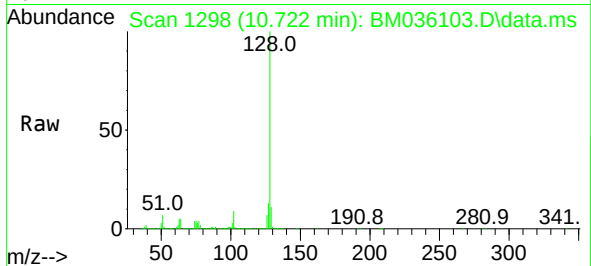
Tgt Ion:180 Resp: 1122228
Ion Ratio Lower Upper
180 100
182 94.8 77.9 116.9
145 30.4 25.0 37.6





#31
Naphthalene
Concen: 50.240 ng
RT: 10.722 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

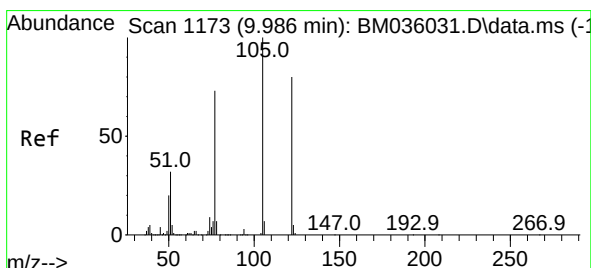
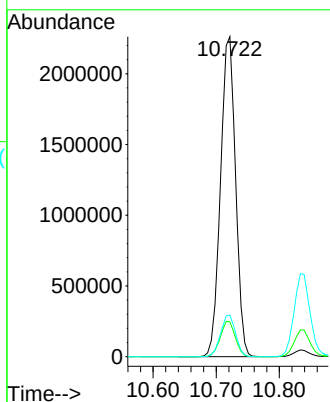
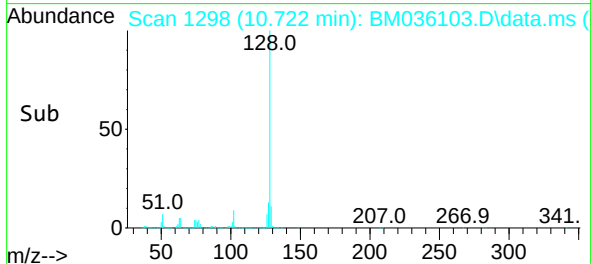
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



Tgt Ion:128 Resp: 374003
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.6 16.0

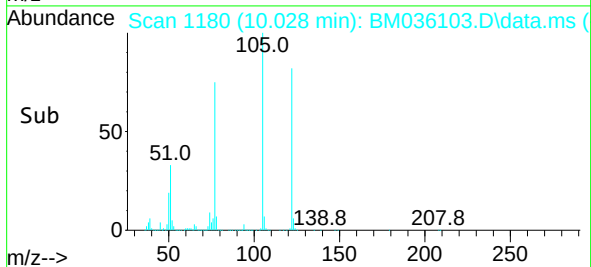
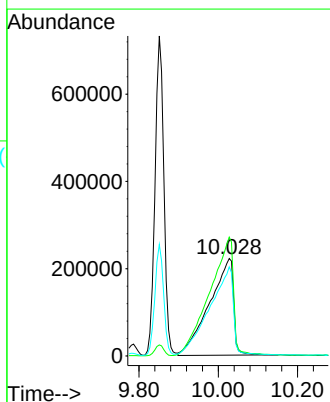
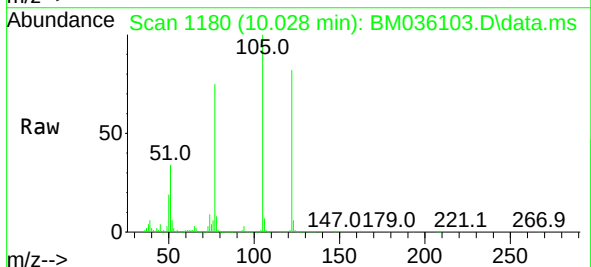
Manual Integrations
APPROVED

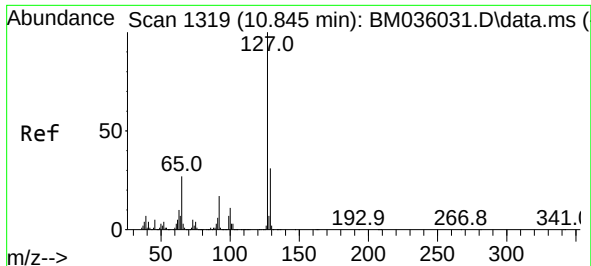
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#32
Benzoic acid
Concen: 64.093 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.035 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

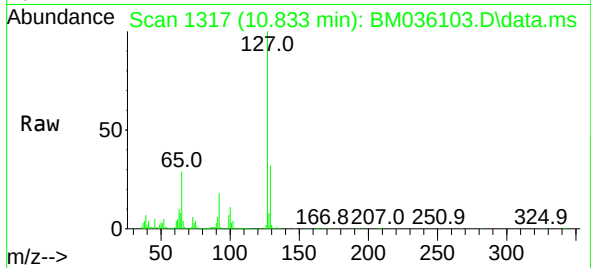
Tgt Ion:122 Resp: 933484
Ion Ratio Lower Upper
122 100
105 122.0 105.7 145.7
77 91.4 80.0 120.0





#33
4-Chloroaniline
Concen: 35.039 ng
RT: 10.833 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

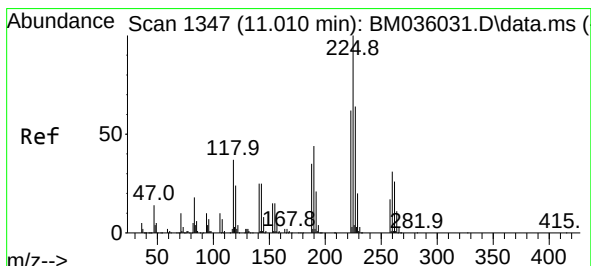
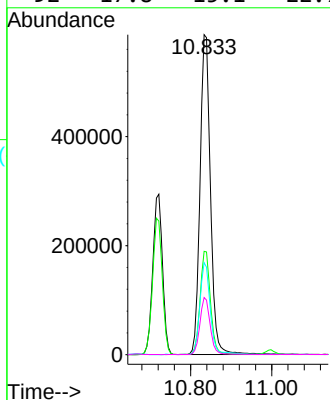
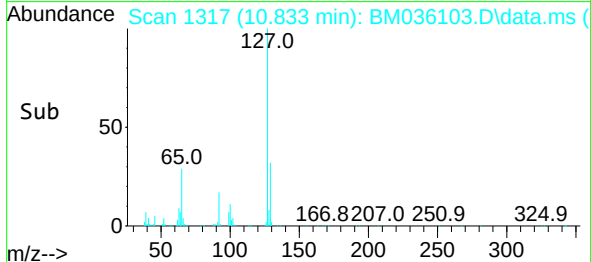
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



Tgt Ion:127 Resp: 1051234
Ion Ratio Lower Upper
127 100
129 32.3 25.7 38.5
65 28.7 26.6 40.0
92 17.8 15.1 22.7

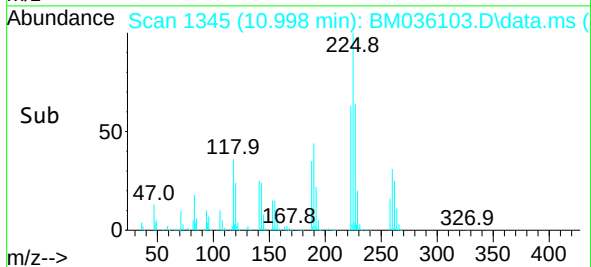
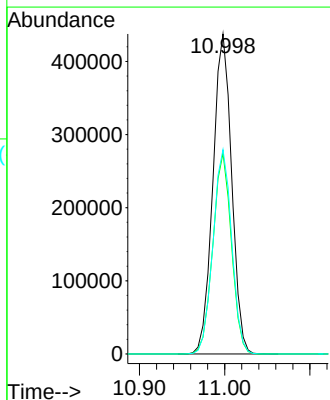
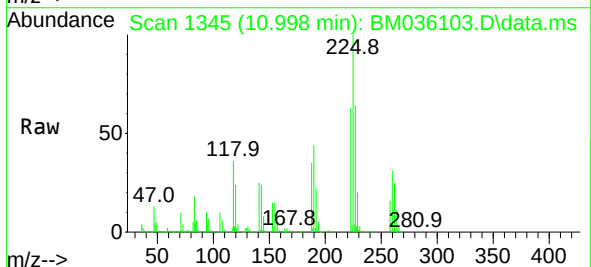
Manual Integrations
APPROVED

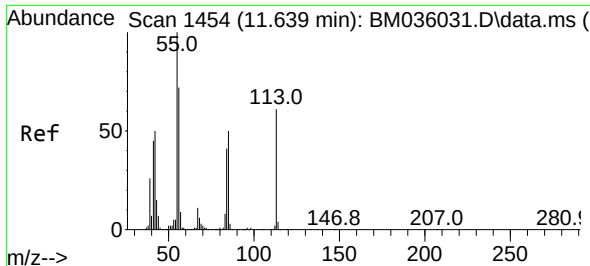
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#34
Hexachlorobutadiene
Concen: 48.532 ng
RT: 10.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

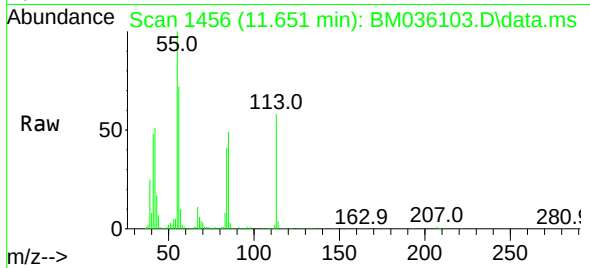
Tgt Ion:225 Resp: 667758
Ion Ratio Lower Upper
225 100
223 62.7 50.8 76.2
227 63.9 52.7 79.1





#35
Caprolactam
Concen: 57.731 ng m
RT: 11.651 min Scan# 1456
Delta R.T. 0.012 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

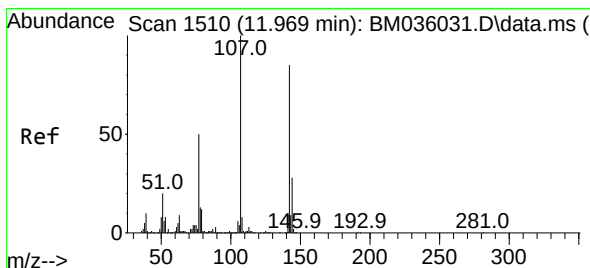
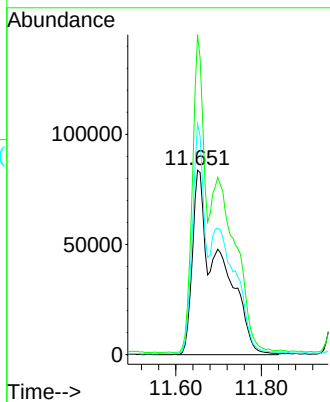
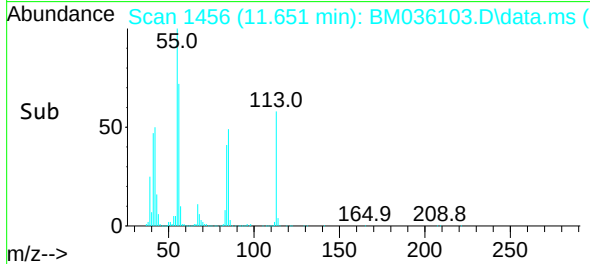
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



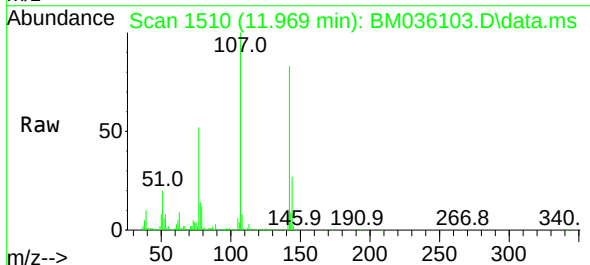
Tgt Ion:113 Resp: 36742
Ion Ratio Lower Upper
113 100
55 173.4 150.1 190.1
56 125.2 111.7 151.7

Manual Integrations
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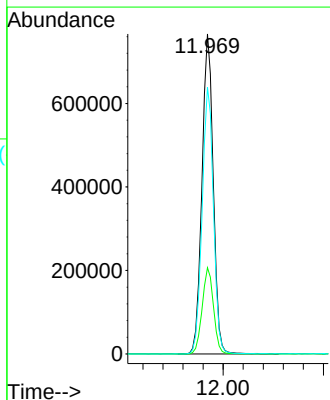
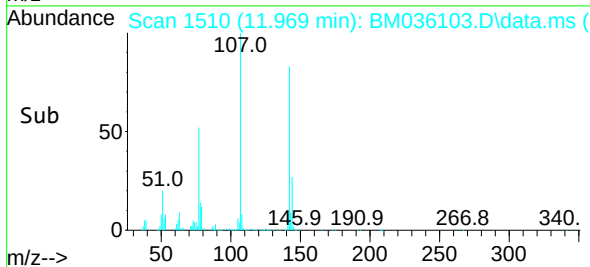
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

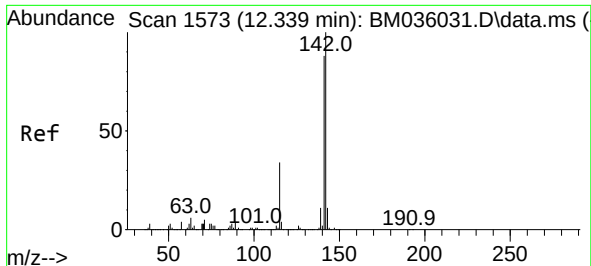


#36
4-Chloro-3-methylphenol
Concen: 55.154 ng
RT: 11.969 min Scan# 1510
Delta R.T. 0.012 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51



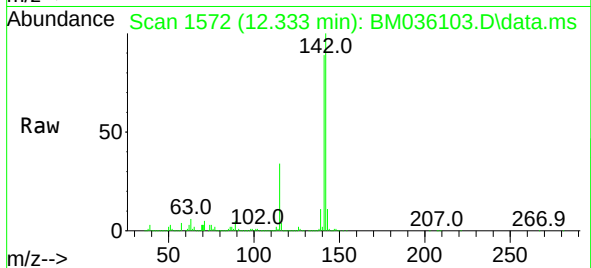
Tgt Ion:107 Resp: 1197830
Ion Ratio Lower Upper
107 100
144 26.9 21.4 32.0
142 83.4 66.7 100.1





#37
2-Methylnaphthalene
Concen: 52.296 ng
RT: 12.333 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

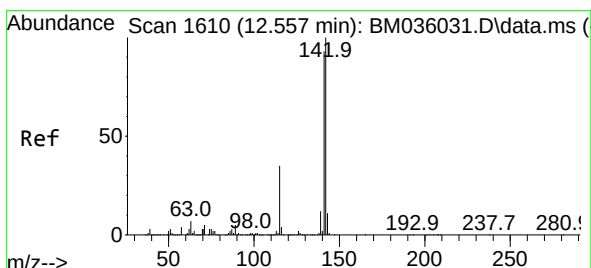
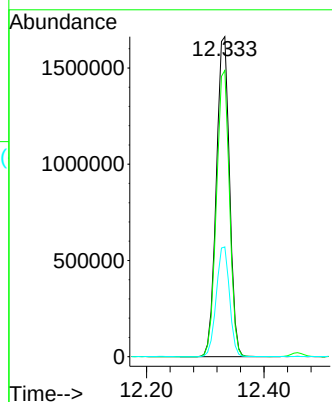
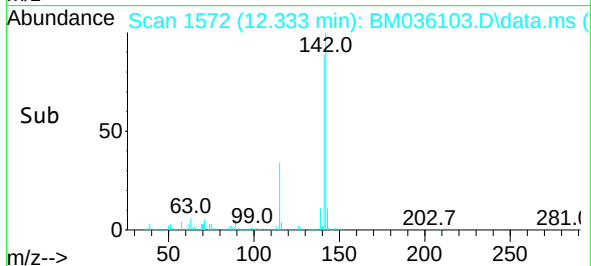
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



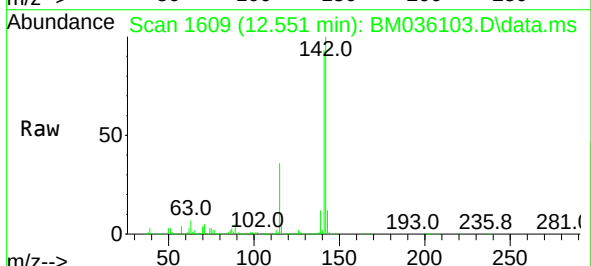
Tgt Ion:142 Resp: 259069
Ion Ratio Lower Upper
142 100
141 89.4 72.4 108.6
115 34.3 29.6 44.4

Manual Integrations
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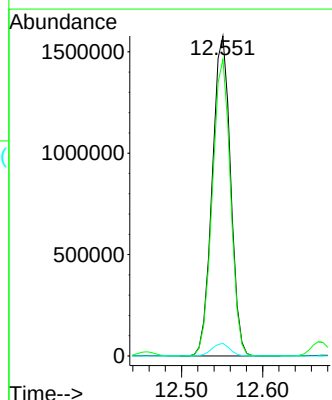
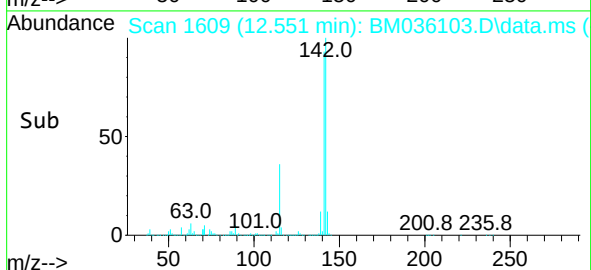
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

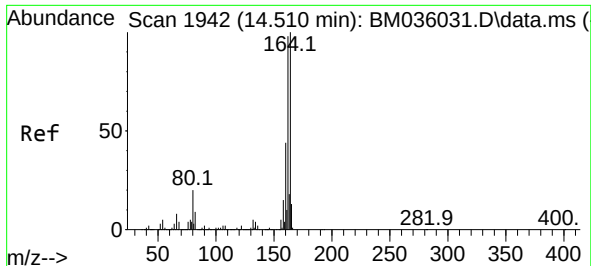


#38
1-Methylnaphthalene
Concen: 50.807 ng
RT: 12.551 min Scan# 1609
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51



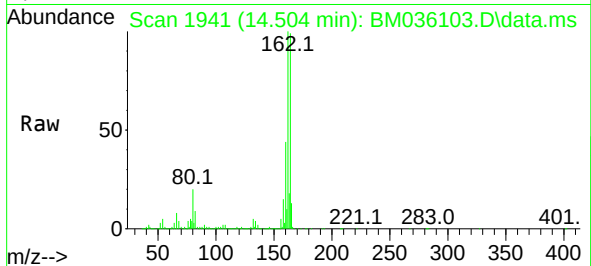
Tgt Ion:142 Resp: 2464815
Ion Ratio Lower Upper
142 100
141 92.7 75.0 112.4
116 3.9 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

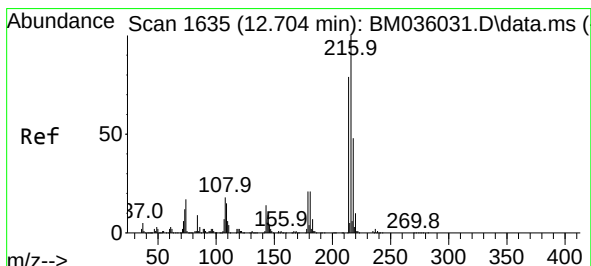
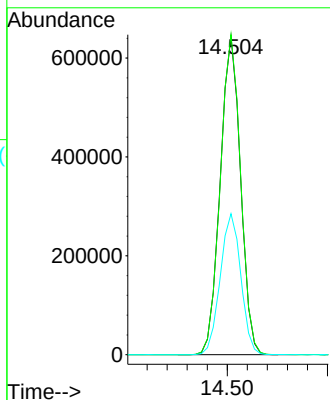
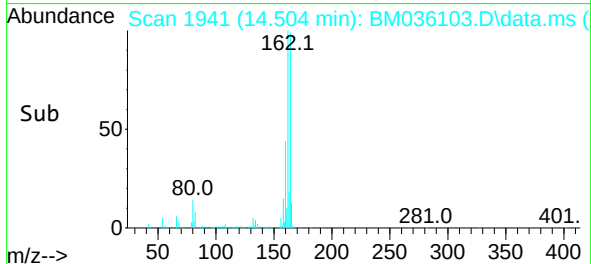
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



Tgt Ion:164 Resp: 903711
Ion Ratio Lower Upper
164 100
162 100.6 83.0 124.6
160 44.3 37.0 55.4

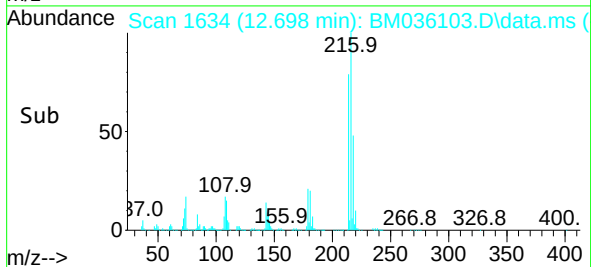
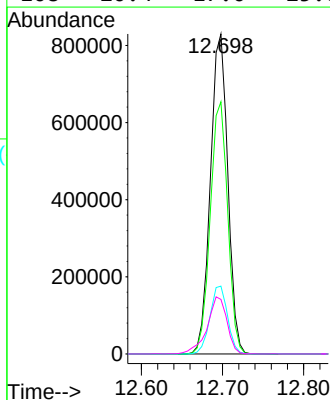
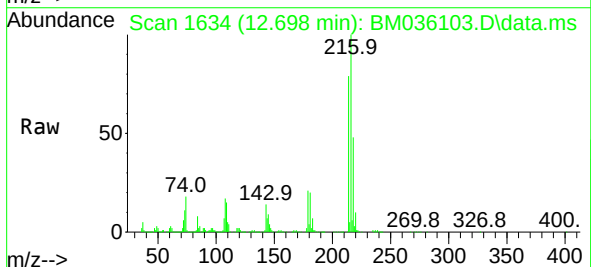
Manual Integrations
APPROVED

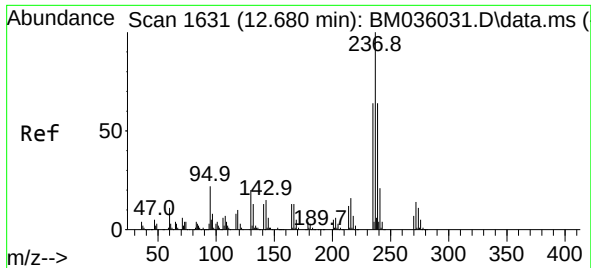
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.369 ng
RT: 12.698 min Scan# 1634
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

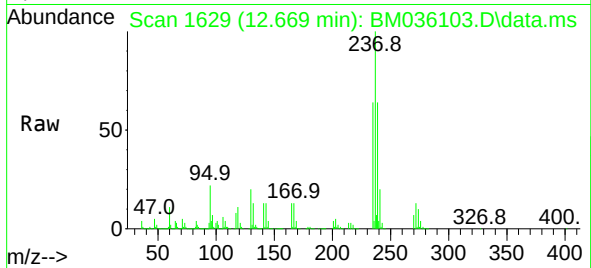
Tgt Ion:216 Resp: 1234069
Ion Ratio Lower Upper
216 100
214 79.1 62.6 94.0
179 21.5 18.2 27.2
108 20.4 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 62.330 ng
RT: 12.669 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

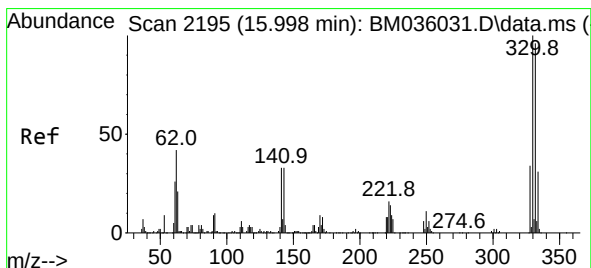
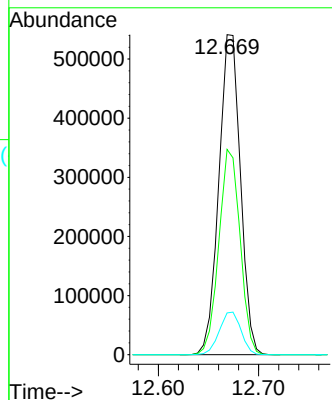
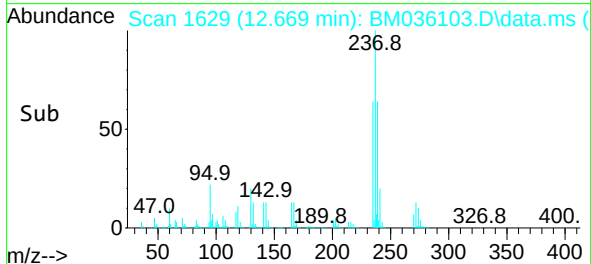
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



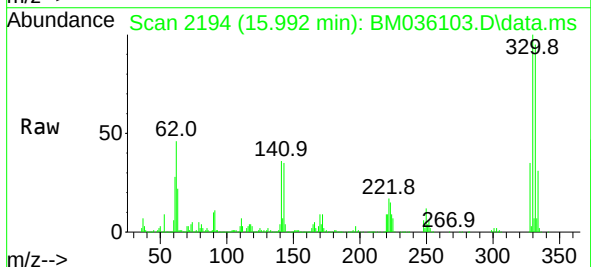
Tgt Ion:237 Resp: 808812
Ion Ratio Lower Upper
237 100
235 64.1 43.8 83.8
272 13.0 0.0 32.5

Manual Integrations
APPROVED

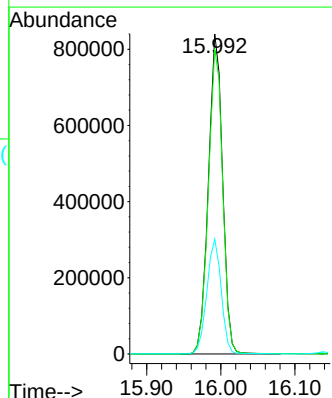
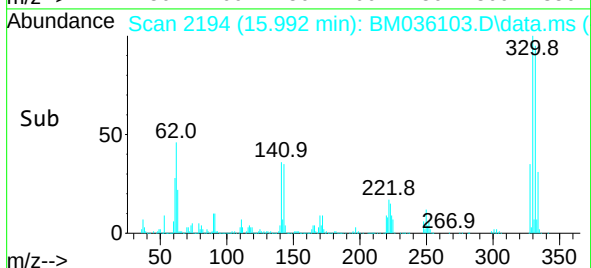
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

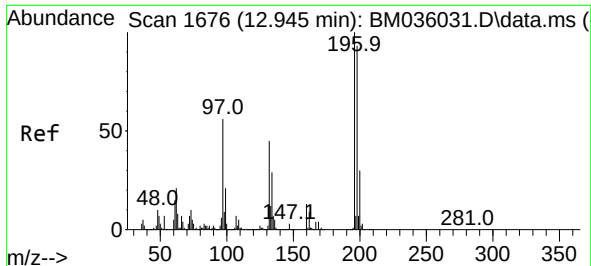


#42
2,4,6-Tribromophenol
Concen: 105.140 ng
RT: 15.992 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51



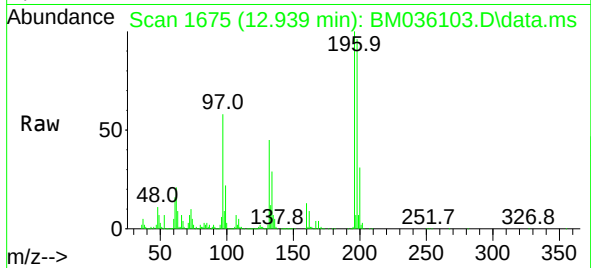
Tgt Ion:330 Resp: 1114671
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 36.3 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 53.242 ng
RT: 12.939 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

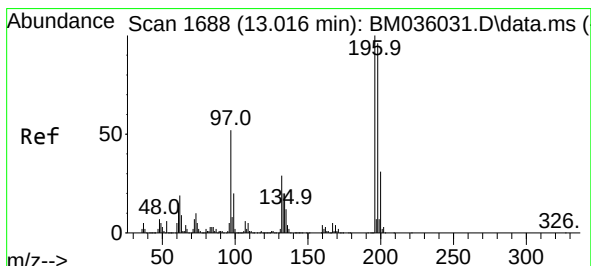
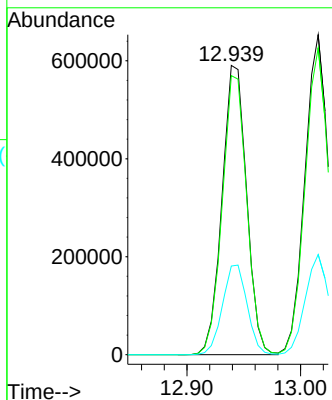
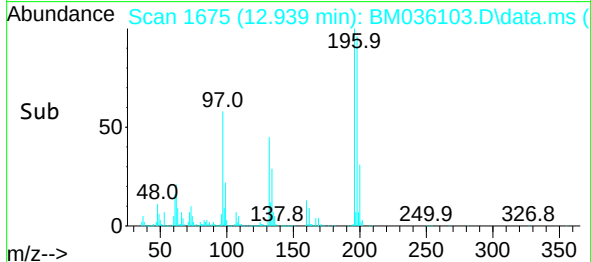
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



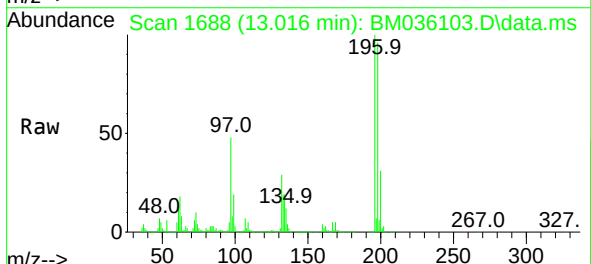
Tgt Ion:196 Resp: 887632
Ion Ratio Lower Upper
196 100
198 96.5 75.8 113.6
200 30.7 24.9 37.3

Manual Integrations
APPROVED

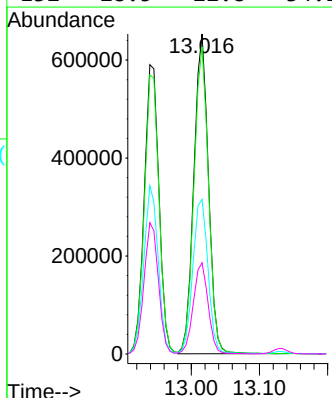
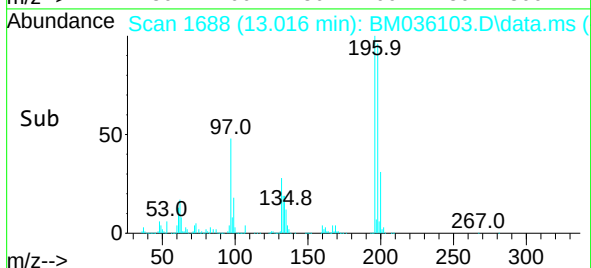
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

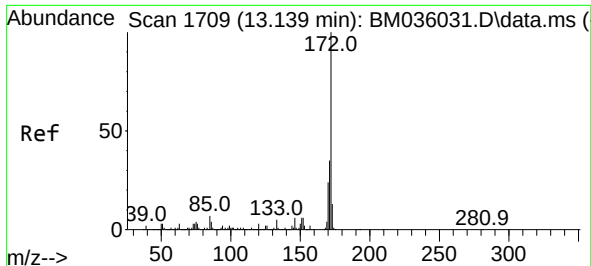


#44
2,4,5-Trichlorophenol
Concen: 54.964 ng
RT: 13.016 min Scan# 1688
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51



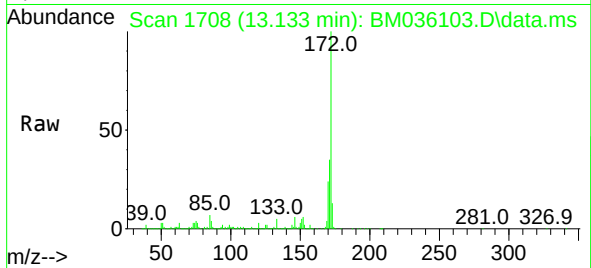
Tgt Ion:196 Resp: 967312
Ion Ratio Lower Upper
196 100
198 95.9 77.8 116.6
97 48.3 43.4 65.2
132 28.5 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 56.458 ng
RT: 13.133 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

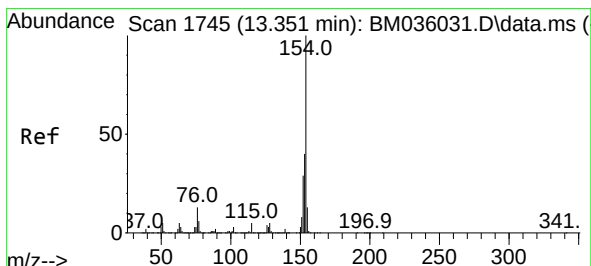
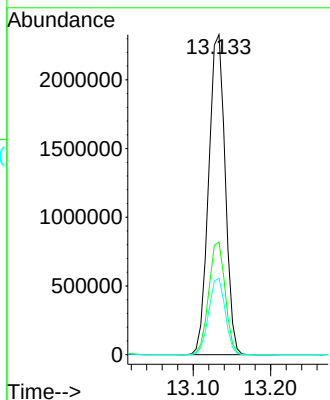
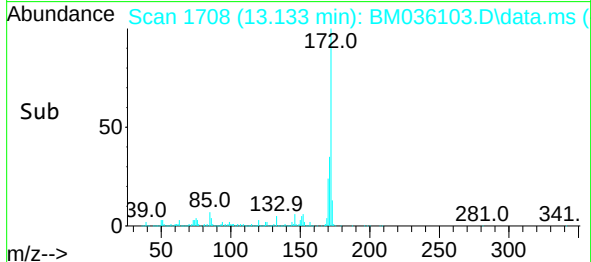
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



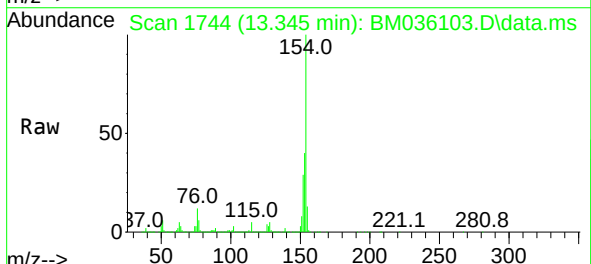
Tgt Ion:172 Resp: 345566
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.9 18.7 28.1

Manual Integrations
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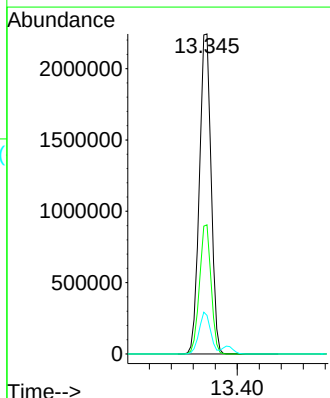
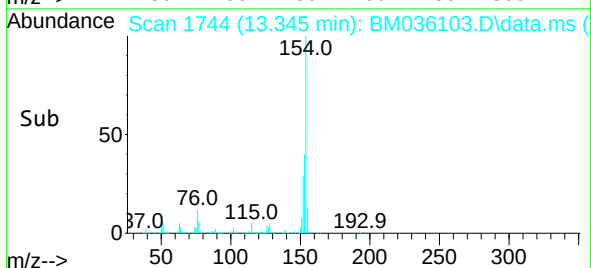
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

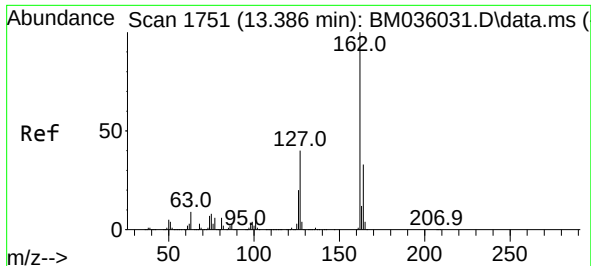


#46
1,1'-Biphenyl
Concen: 50.371 ng
RT: 13.345 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51



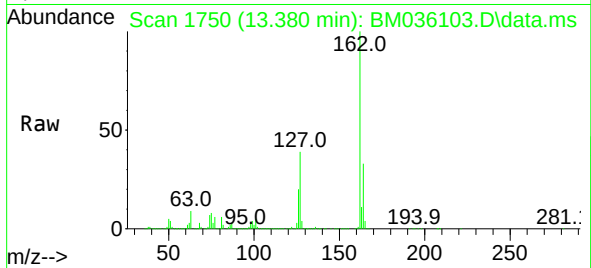
Tgt Ion:154 Resp: 3317442
Ion Ratio Lower Upper
154 100
153 40.4 20.5 60.5
76 12.1 0.0 31.8





#47
2-Chloronaphthalene
Concen: 50.485 ng
RT: 13.380 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

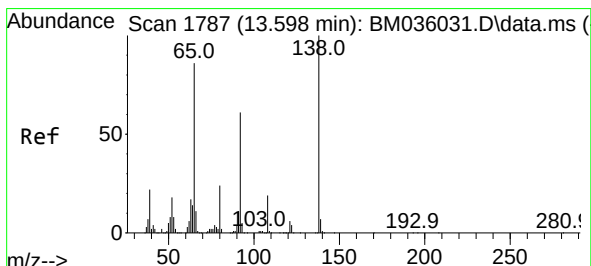
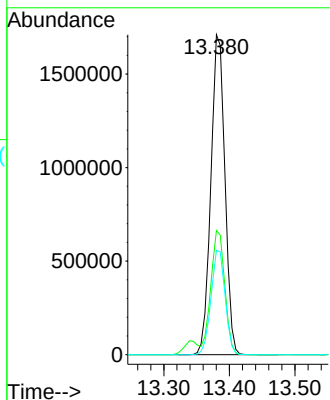
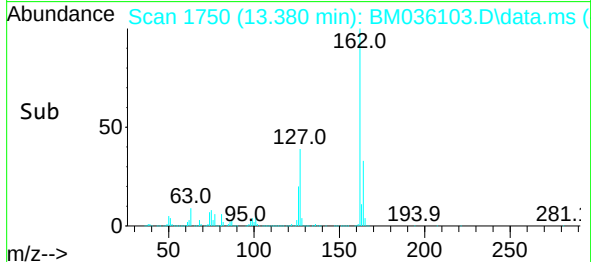
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



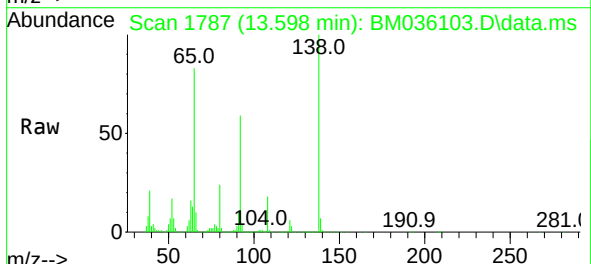
Tgt Ion:162 Resp: 2544759
Ion Ratio Lower Upper
162 100
127 38.8 30.6 45.8
164 32.6 26.6 39.8

Manual Integrations
APPROVED

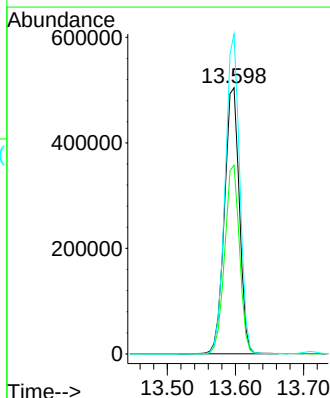
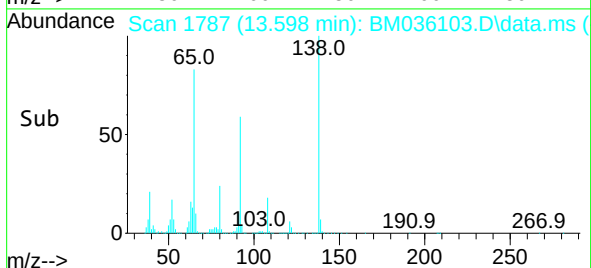
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

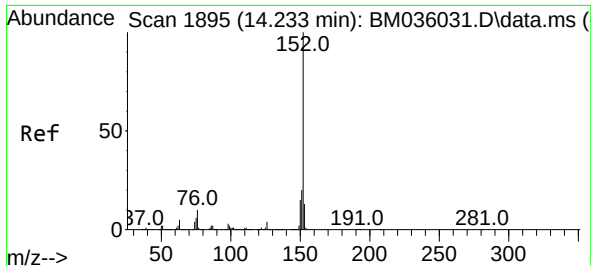


#48
2-Nitroaniline
Concen: 56.145 ng
RT: 13.598 min Scan# 1787
Delta R.T. 0.012 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51



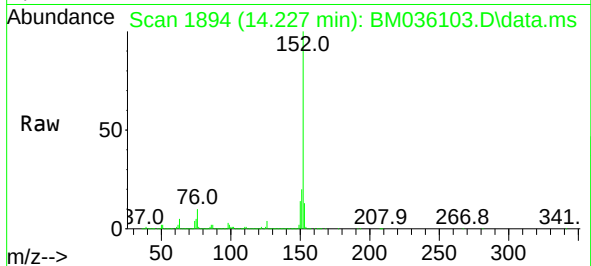
Tgt Ion: 65 Resp: 771253
Ion Ratio Lower Upper
65 100
92 70.8 53.7 80.5
138 120.2 83.9 125.9





#49
Acenaphthylene
Concen: 52.632 ng
RT: 14.227 min Scan# 1894
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

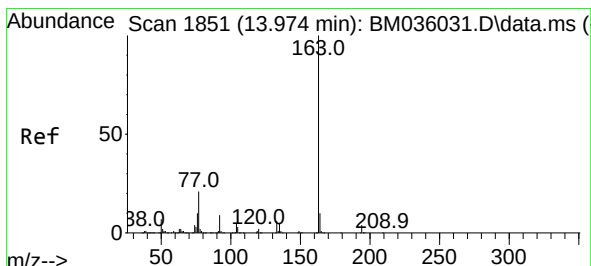
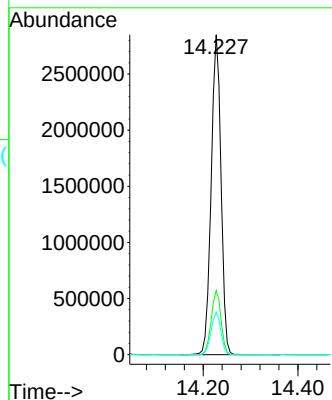
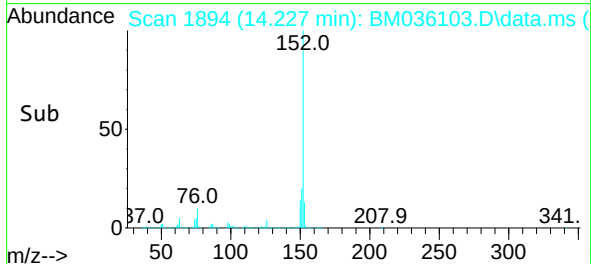
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



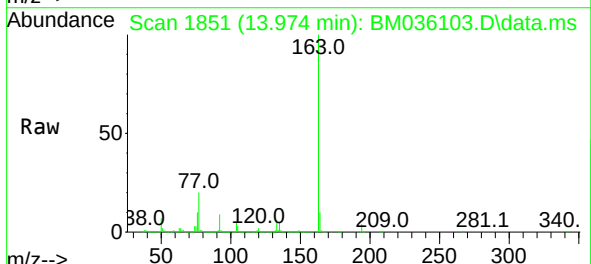
Tgt Ion:152 Resp: 410099
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.3 10.5 15.7

Manual Integrations
APPROVED

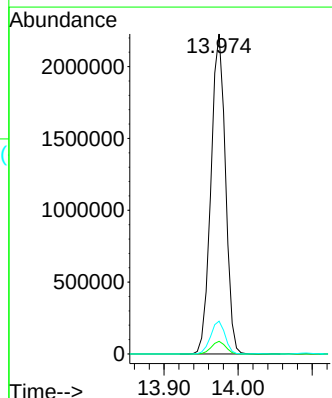
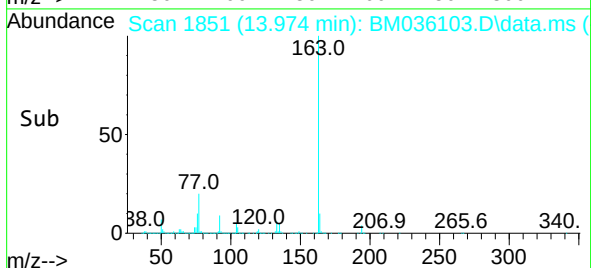
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

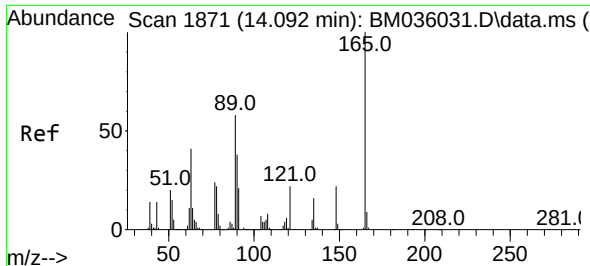


#50
Dimethylphthalate
Concen: 49.202 ng
RT: 13.974 min Scan# 1851
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51



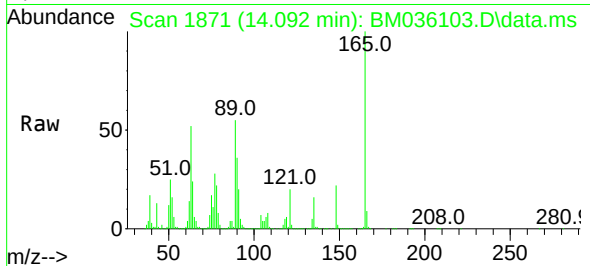
Tgt Ion:163 Resp: 3023736
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.2 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 55.375 ng
RT: 14.092 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

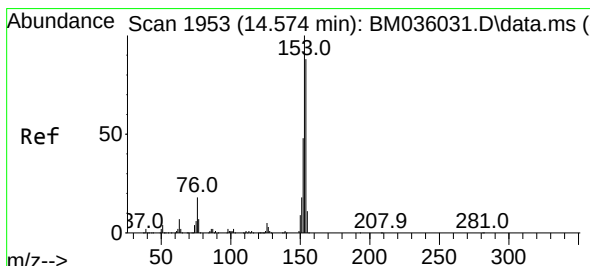
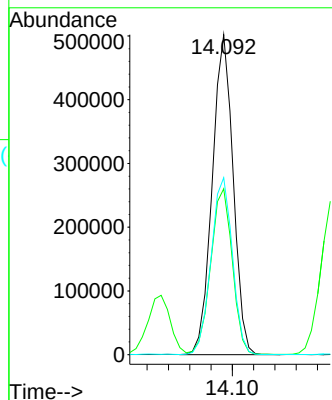
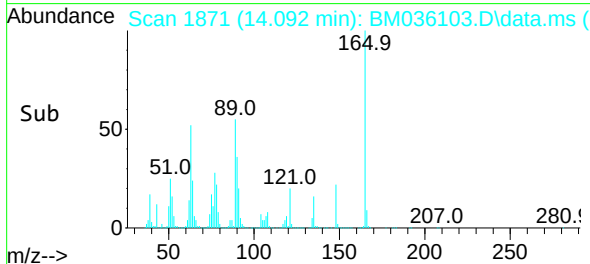
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



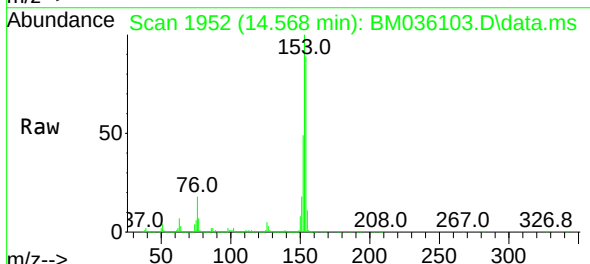
Tgt Ion:165 Resp: 682802
Ion Ratio Lower Upper
165 100
63 51.8 50.2 75.2
89 55.3 48.4 72.6

Manual Integrations
APPROVED

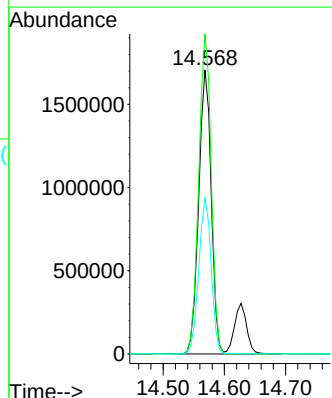
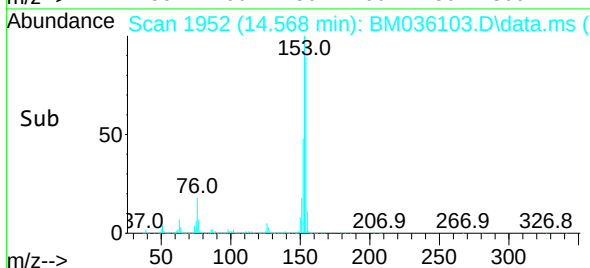
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

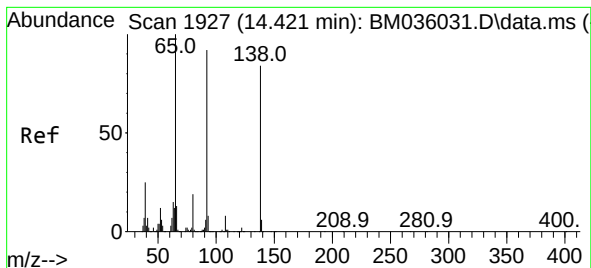


#52
Acenaphthene
Concen: 55.770 ng m
RT: 14.568 min Scan# 1952
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51



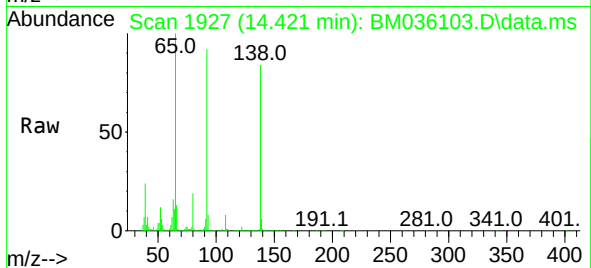
Tgt Ion:154 Resp: 2842576
Ion Ratio Lower Upper
154 100
153 112.6 91.0 136.6
152 54.9 43.4 65.2





#53
3-Nitroaniline
Concen: 46.381 ng
RT: 14.421 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

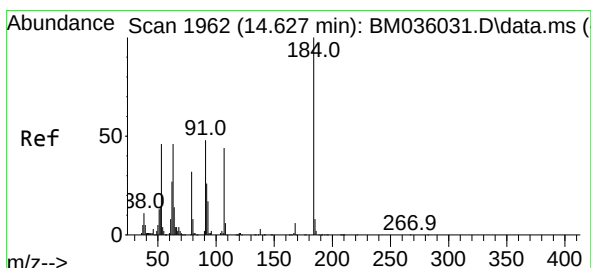
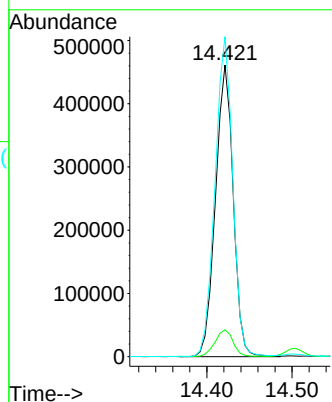
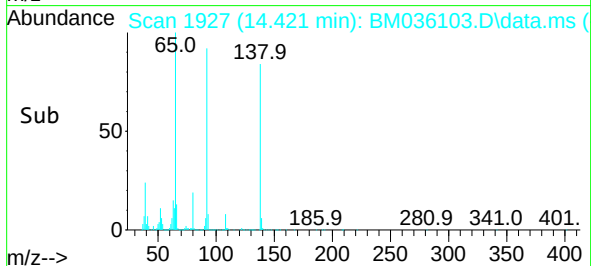
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



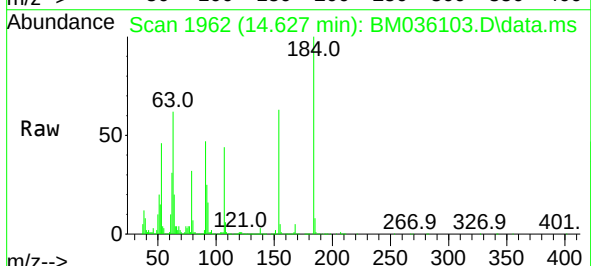
Tgt Ion:138 Resp: 66724
Ion Ratio Lower Upper
138 100
108 9.2 8.7 13.1
92 109.7 91.5 137.3

Manual Integrations
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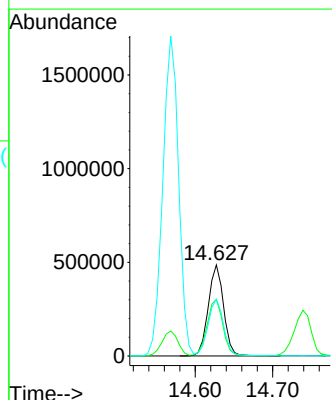
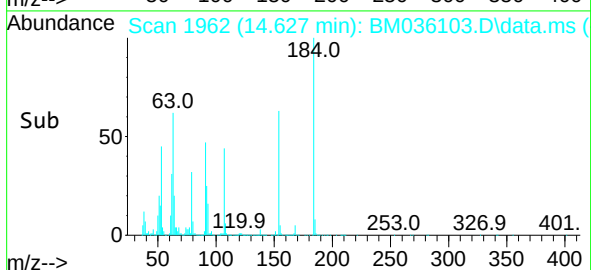
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

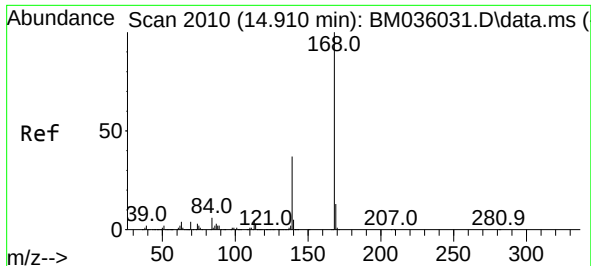


#54
2,4-Dinitrophenol
Concen: 102.361 ng
RT: 14.627 min Scan# 1962
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51



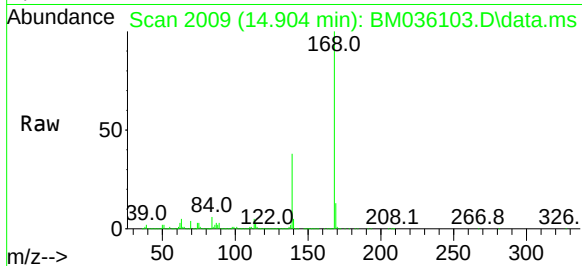
Tgt Ion:184 Resp: 667911
Ion Ratio Lower Upper
184 100
63 62.1 59.5 89.3
154 62.6 55.6 83.4





#55
Dibenzofuran
Concen: 50.012 ng
RT: 14.904 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

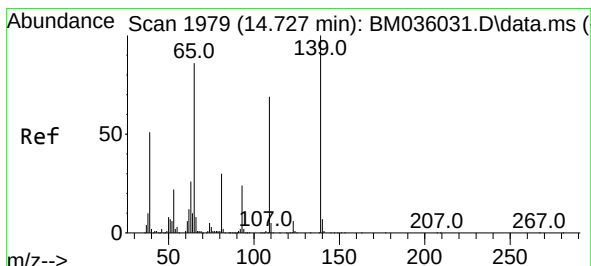
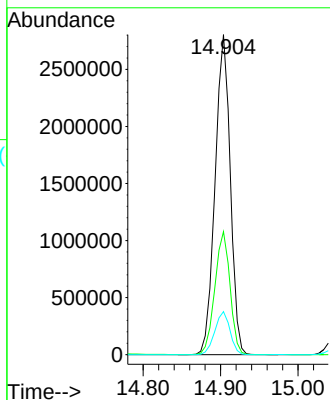
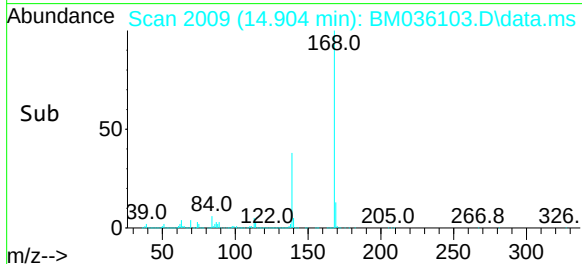
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



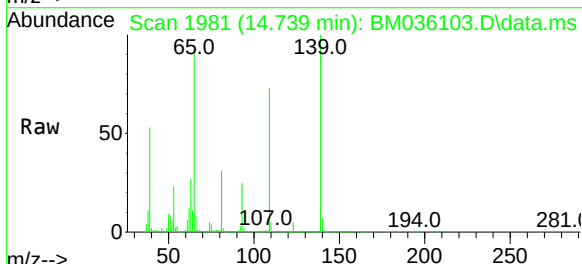
Tgt Ion:168 Resp: 381727
Ion Ratio Lower Upper
168 100
139 38.4 32.2 48.2
169 13.5 10.6 16.0

Manual Integrations
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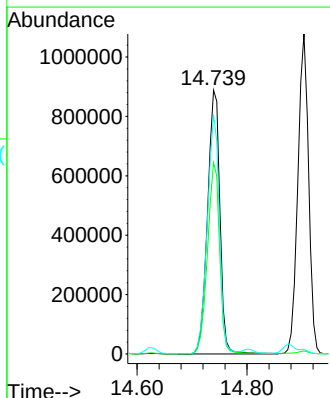
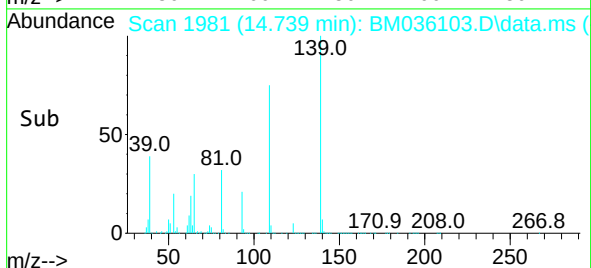
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

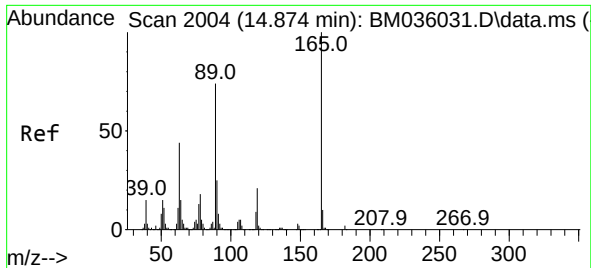


#56
4-Nitrophenol
Concen: 120.726 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.018 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51



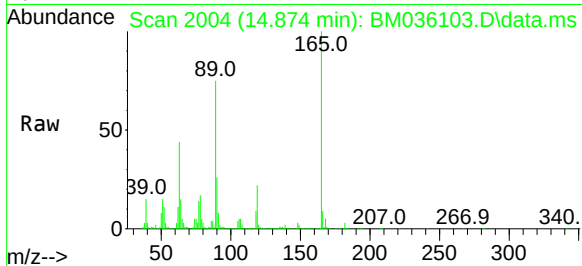
Tgt Ion:139 Resp: 1389864
Ion Ratio Lower Upper
139 100
109 72.5 62.5 102.5
65 90.7 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 58.425 ng
RT: 14.874 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

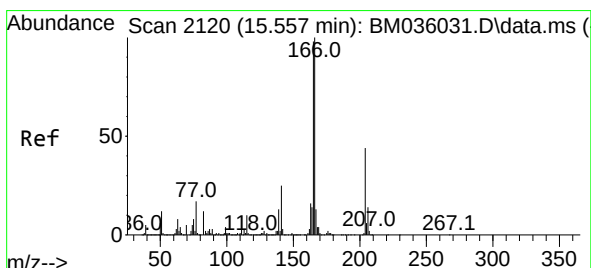
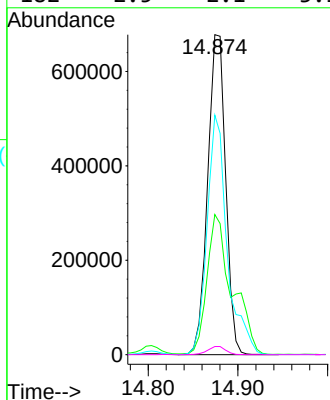
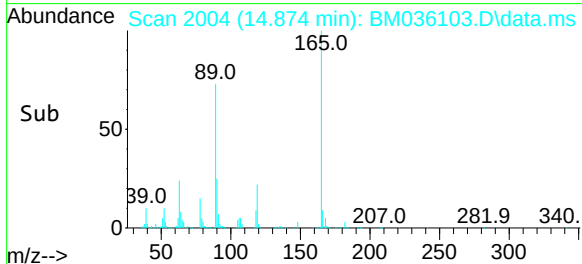
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



Tgt Ion:165 Resp: 944254
Ion Ratio Lower Upper
165 100
63 43.8 35.6 53.4
89 74.9 57.3 85.9
182 2.5 2.1 3.1

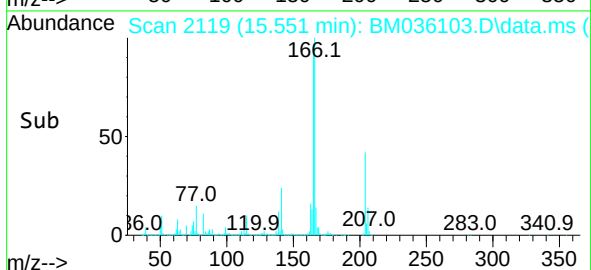
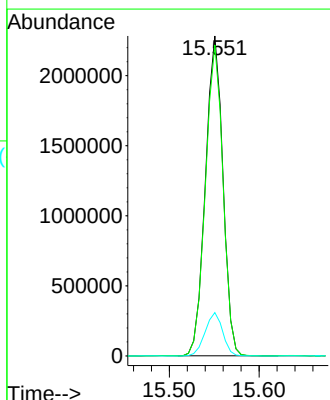
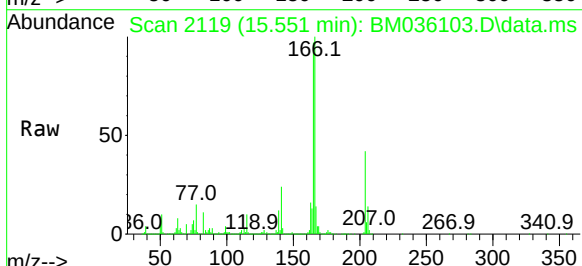
Manual Integrations
APPROVED

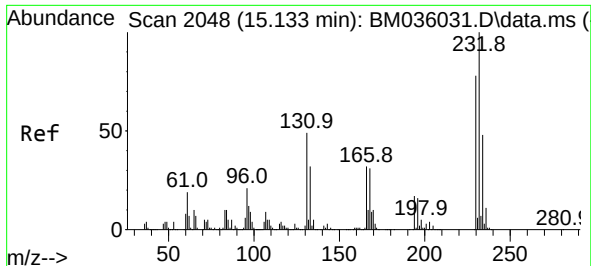
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#58
Fluorene
Concen: 51.282 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

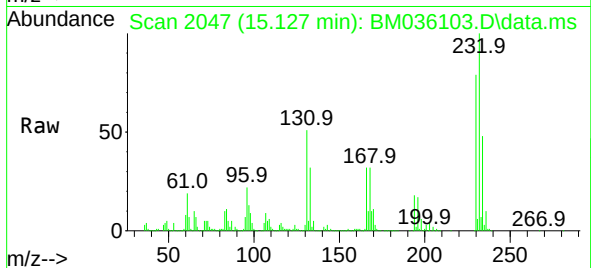
Tgt Ion:166 Resp: 3087587
Ion Ratio Lower Upper
166 100
165 97.2 79.4 119.2
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.815 ng
RT: 15.127 min Scan# 2047
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

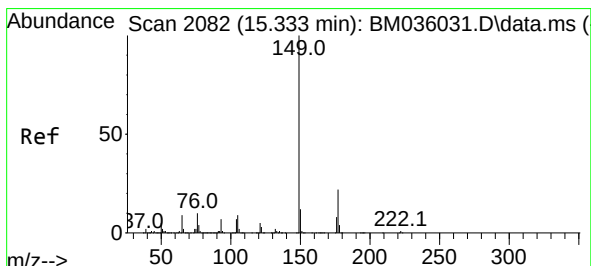
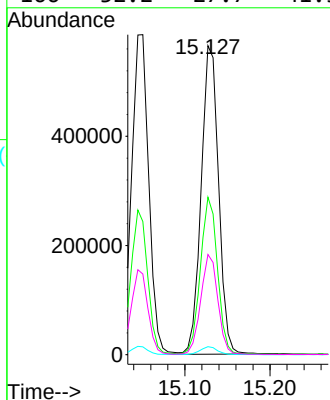
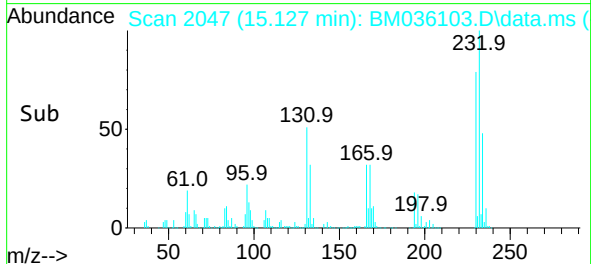
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



Tgt Ion:232 Resp: 802260
Ion Ratio Lower Upper
232 100
131 50.2 41.0 61.6
130 2.6 2.3 3.5
166 32.2 27.7 41.5

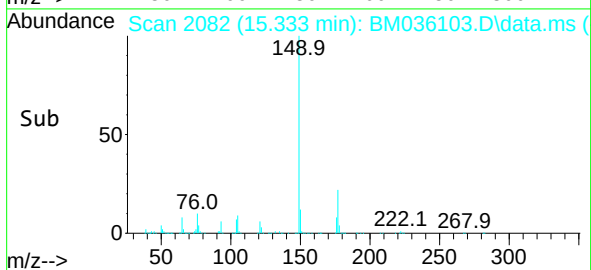
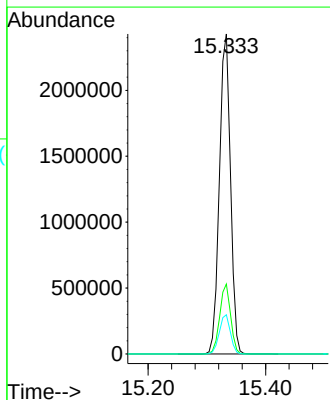
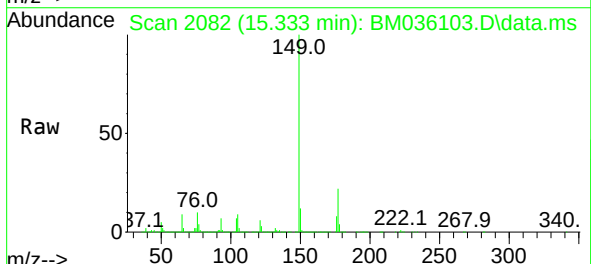
Manual Integrations
APPROVED

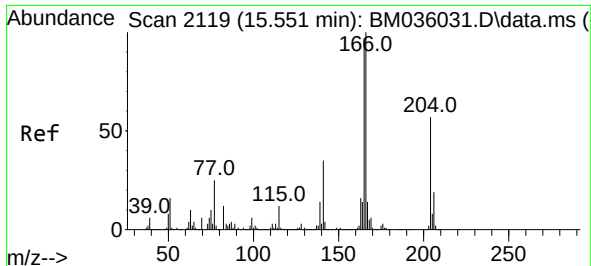
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#60
Diethylphthalate
Concen: 50.084 ng
RT: 15.333 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

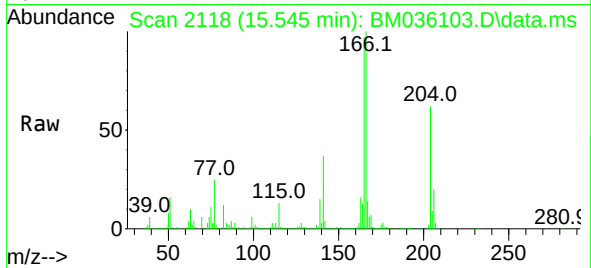
Tgt Ion:149 Resp: 3163068
Ion Ratio Lower Upper
149 100
177 21.9 16.9 25.3
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 49.440 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

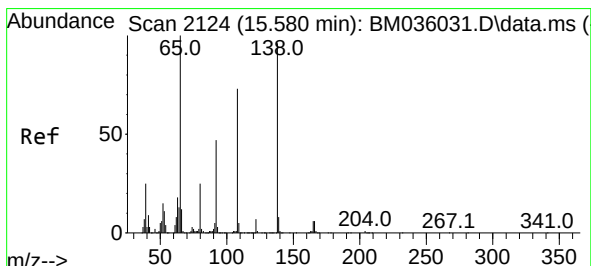
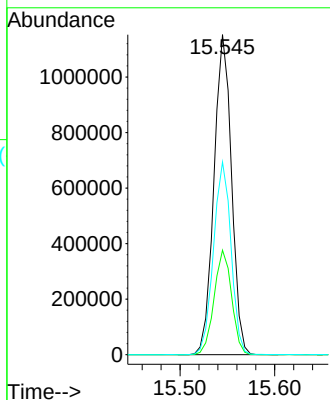
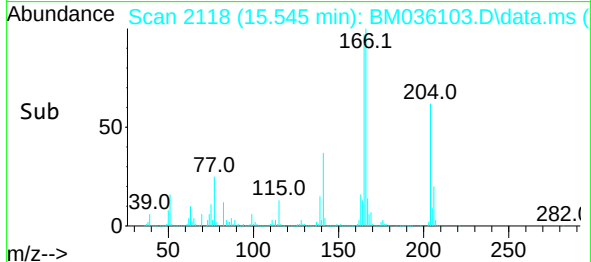
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



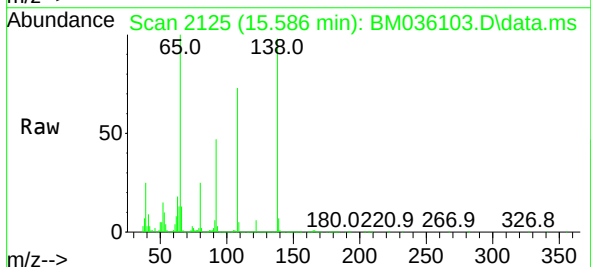
Tgt Ion:204 Resp: 1484300
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 60.2 51.2 76.8

Manual Integrations
APPROVED

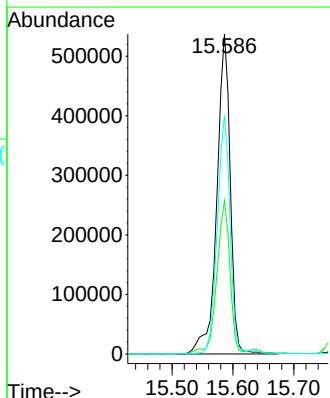
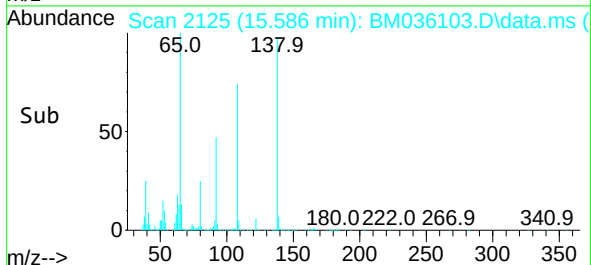
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

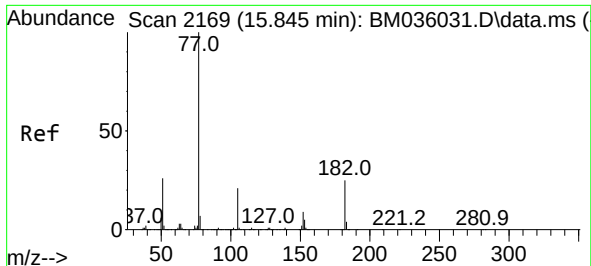


#62
4-Nitroaniline
Concen: 55.613 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.012 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51



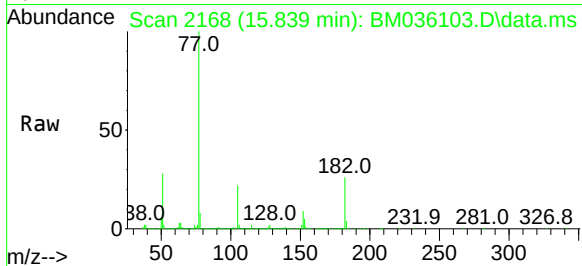
Tgt Ion:138 Resp: 823059
Ion Ratio Lower Upper
138 100
92 47.9 30.8 70.8
108 74.7 65.7 105.7





#63
Azobenzene
Concen: 50.020 ng
RT: 15.839 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

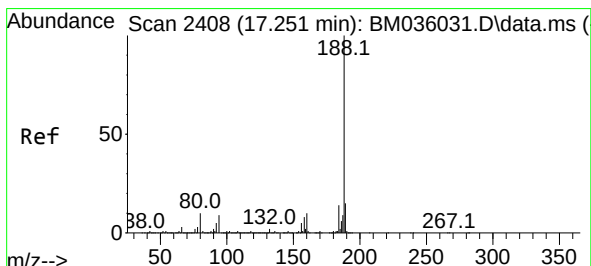
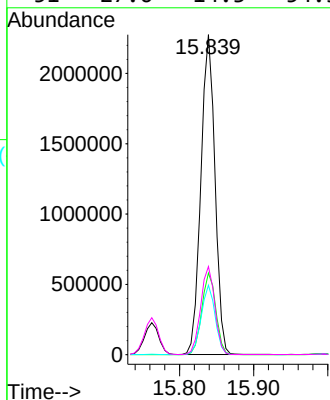
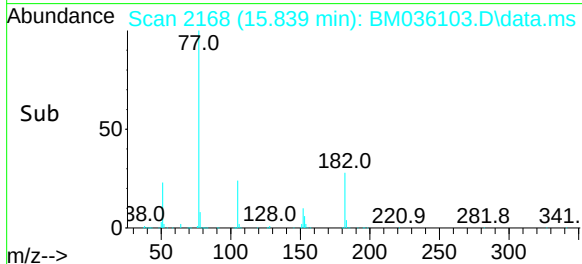
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



Tgt Ion: 77 Resp: 300314
Ion Ratio Lower Upper
77 100
182 25.5 4.9 44.9
105 21.7 0.0 39.6
51 27.6 14.3 54.3

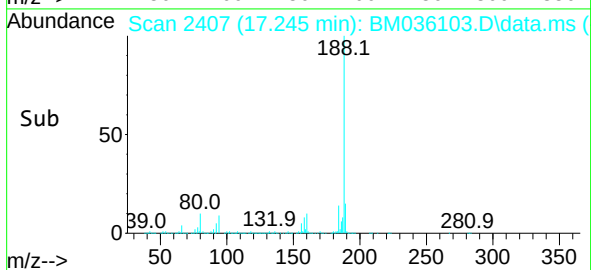
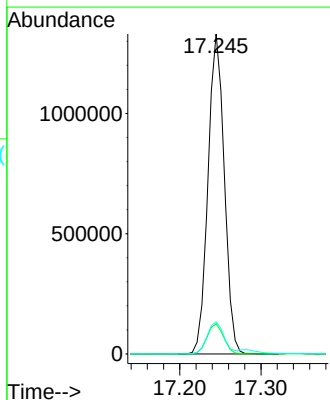
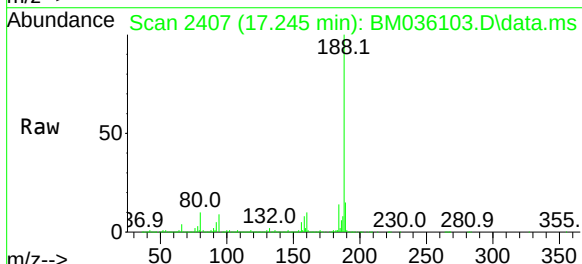
Manual Integrations
APPROVED

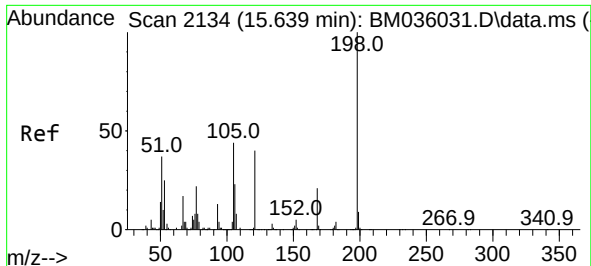
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

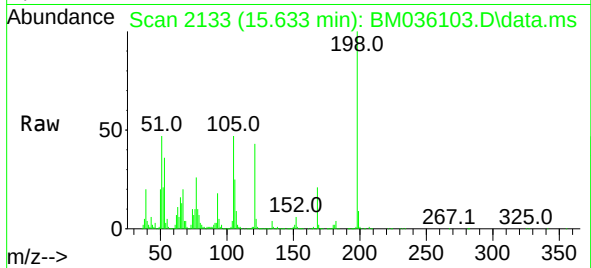
Tgt Ion:188 Resp: 1855878
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 10.0 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 43.257 ng
RT: 15.633 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

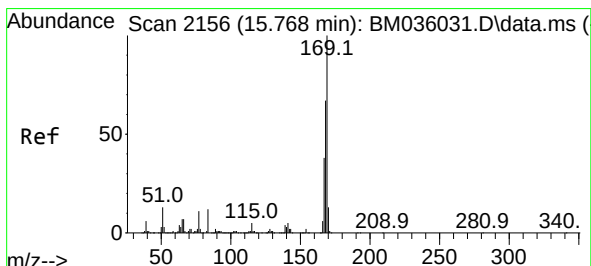
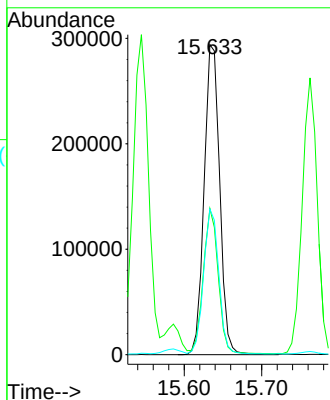
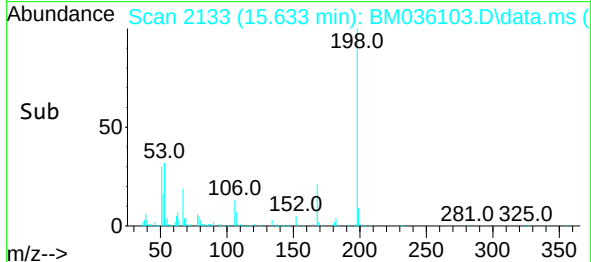
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



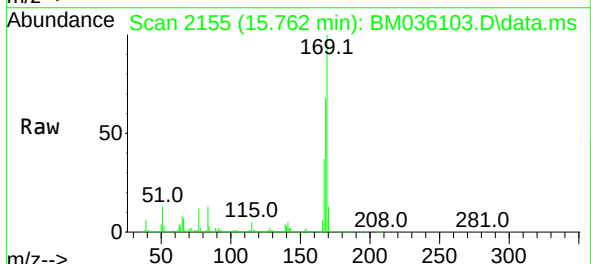
Tgt Ion:198 Resp: 410480
Ion Ratio Lower Upper
198 100
51 47.1 29.0 69.0
105 47.0 22.1 62.1

Manual Integrations
APPROVED

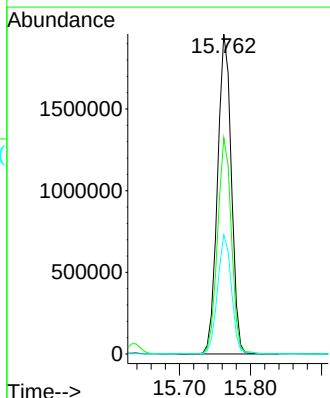
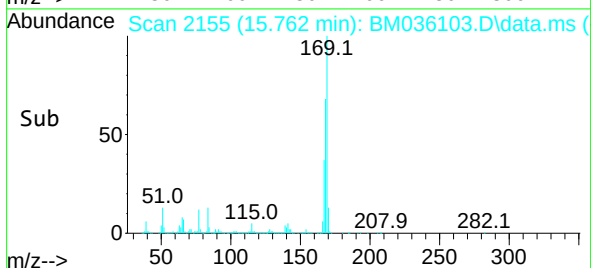
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

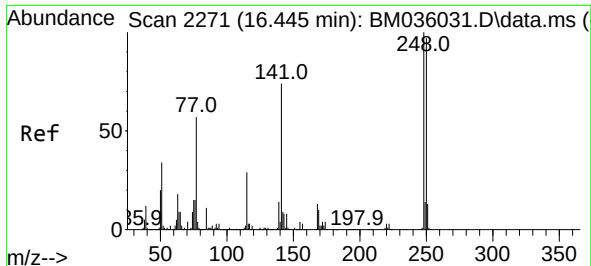


#66
n-Nitrosodiphenylamine
Concen: 50.176 ng
RT: 15.762 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51



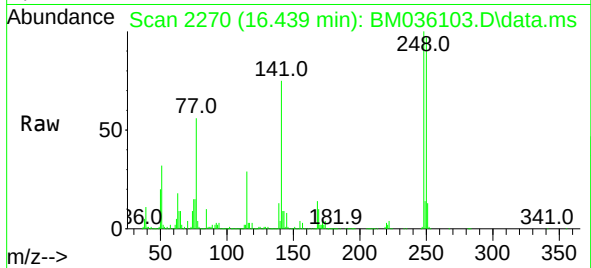
Tgt Ion:169 Resp: 2628784
Ion Ratio Lower Upper
169 100
168 67.6 54.3 81.5
167 37.2 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 49.523 ng
RT: 16.439 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

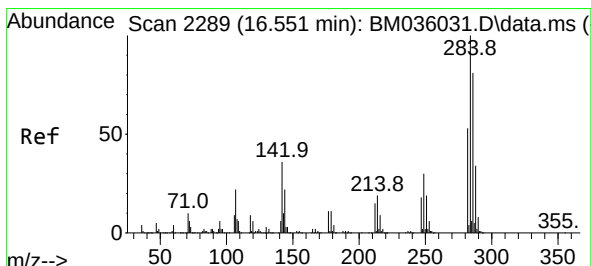
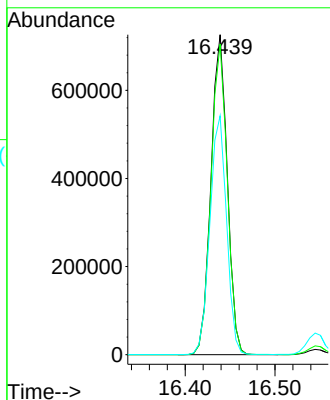
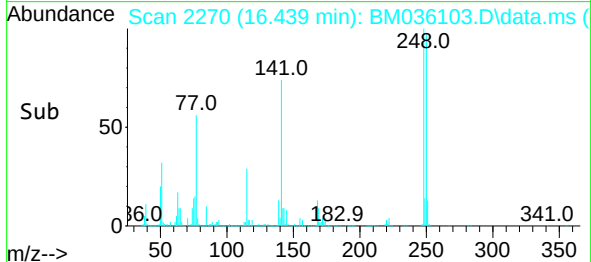
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



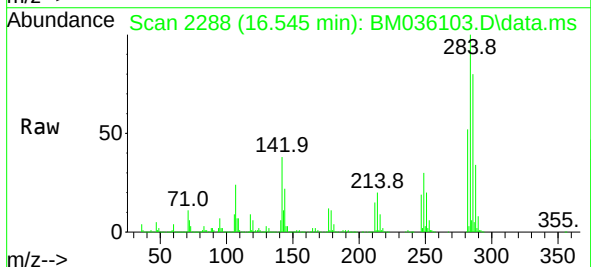
Tgt Ion:248 Resp: 919328
Ion Ratio Lower Upper
248 100
250 97.0 78.0 117.0
141 74.7 66.0 99.0

Manual Integrations
APPROVED

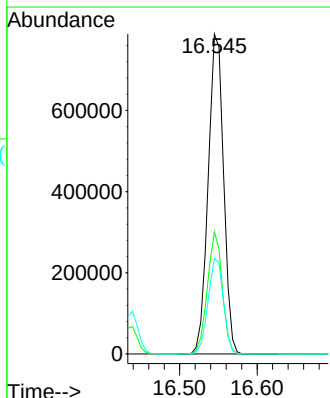
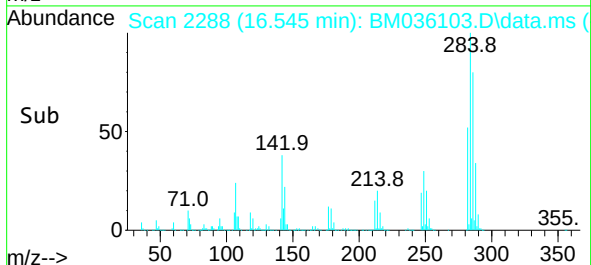
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

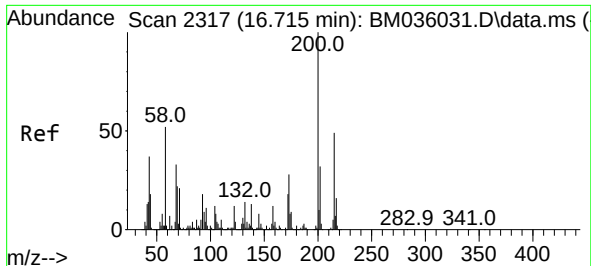


#68
Hexachlorobenzene
Concen: 51.115 ng
RT: 16.545 min Scan# 2288
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51



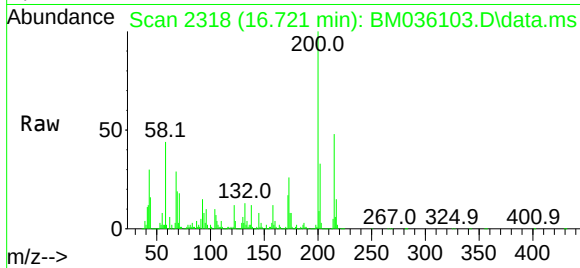
Tgt Ion:284 Resp: 1088738
Ion Ratio Lower Upper
284 100
142 38.1 33.6 50.4
249 29.9 26.2 39.2





#69
Atrazine
Concen: 61.697 ng
RT: 16.721 min Scan# 21
Delta R.T. 0.012 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

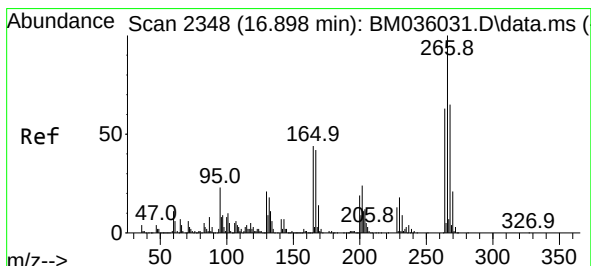
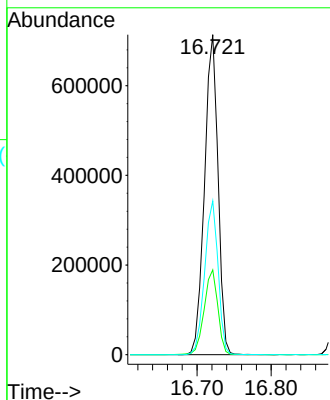
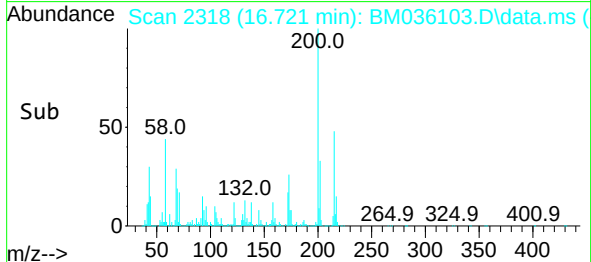
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



Tgt Ion:200 Resp: 904450
Ion Ratio Lower Upper
200 100
173 26.5 6.6 46.6
215 48.1 26.2 66.2

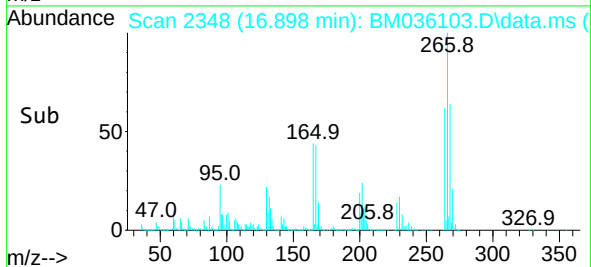
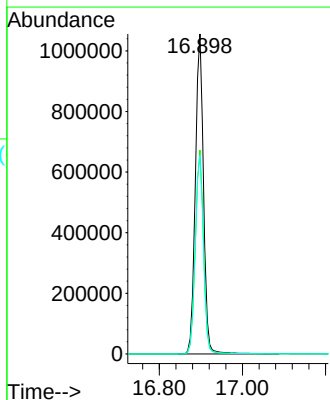
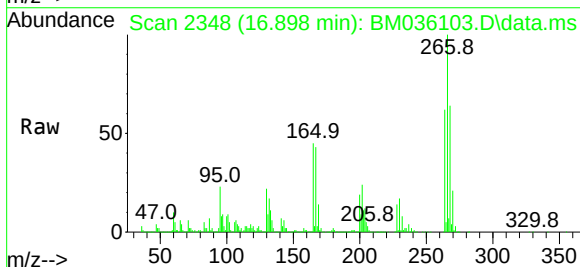
Manual Integrations
APPROVED

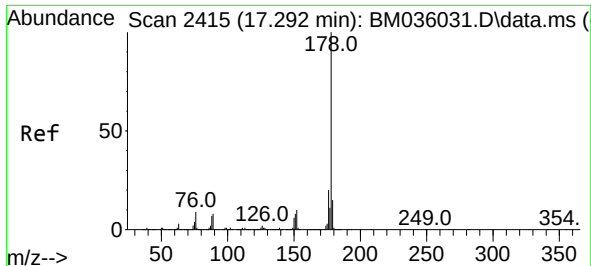
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#70
Pentachlorophenol
Concen: 115.596 ng
RT: 16.898 min Scan# 2348
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

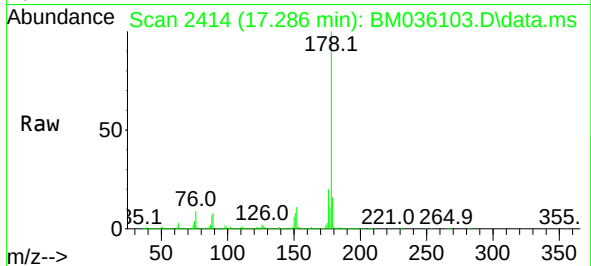
Tgt Ion:266 Resp: 1441993
Ion Ratio Lower Upper
266 100
268 63.7 51.9 77.9
264 62.0 50.6 76.0





#71
Phenanthrene
Concen: 56.113 ng
RT: 17.286 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

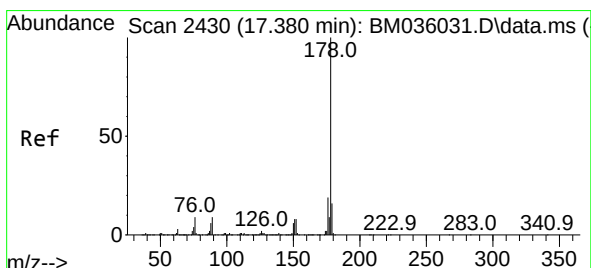
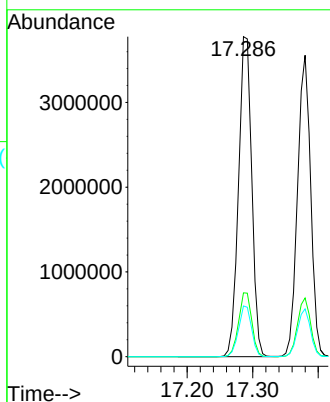
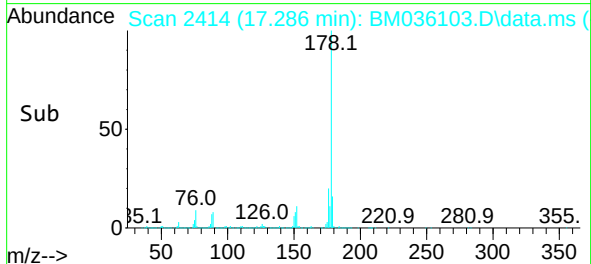
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



Tgt Ion:178 Resp: 5305518
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.0
179 15.8 12.4 18.6

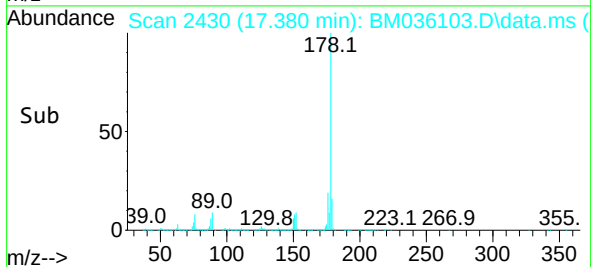
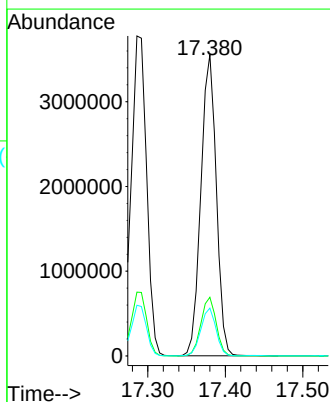
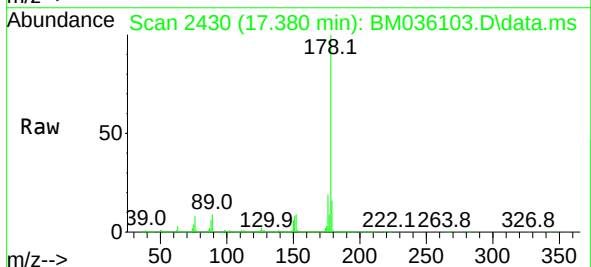
Manual Integrations
APPROVED

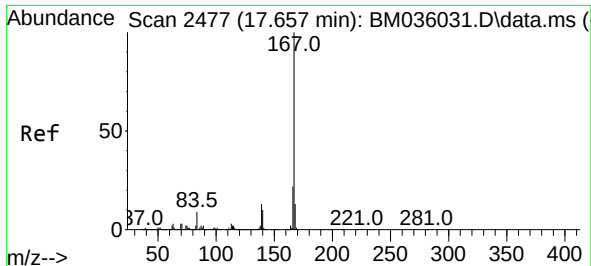
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#72
Anthracene
Concen: 53.683 ng
RT: 17.380 min Scan# 2430
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

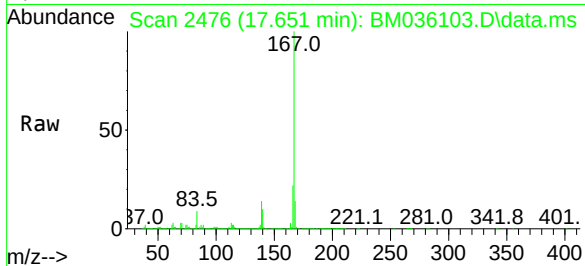
Tgt Ion:178 Resp: 4914035
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.4
179 15.9 12.2 18.2





#73
 Carbazole
 Concen: 50.131 ng
 RT: 17.651 min Scan# 2477
 Delta R.T. 0.006 min
 Lab File: BM036103.D
 Acq: 04 Aug 2022 17:51

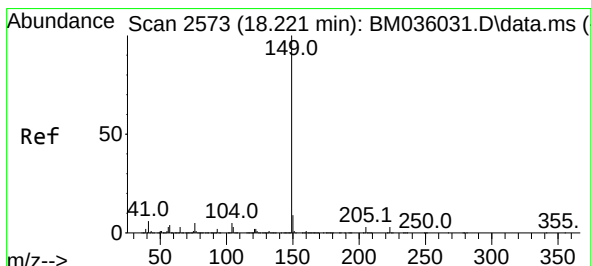
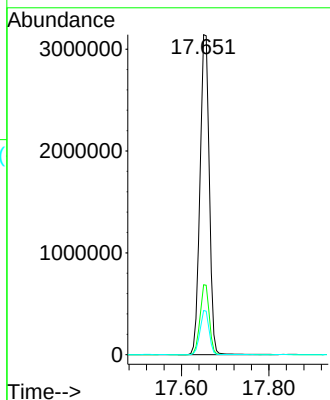
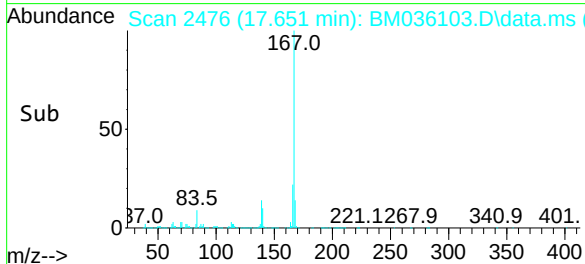
Instrument :
 BNA_M
 ClientSampleId :
 RVE-117MS



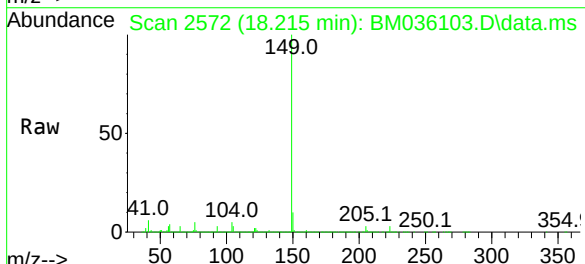
Tgt Ion:167 Resp: 464956
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 13.8 10.9 16.3

Manual Integrations
 APPROVED

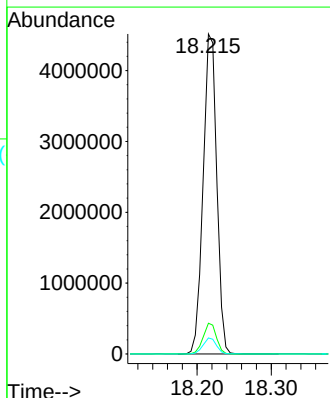
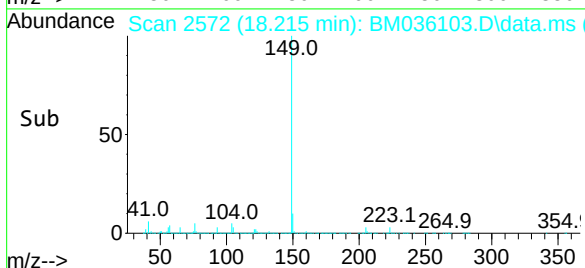
Reviewed By :Christian Giraldo 08/05/2022
 Supervised By :Jagrut Upadhyay 08/05/2022

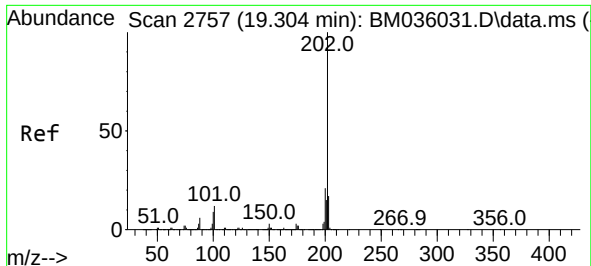


#74
 Di-n-butylphthalate
 Concen: 52.020 ng
 RT: 18.215 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: BM036103.D
 Acq: 04 Aug 2022 17:51



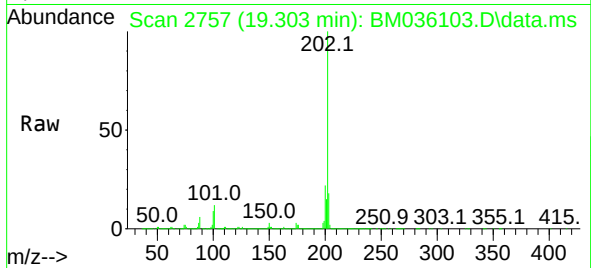
Tgt Ion:149 Resp: 5759547
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 5.0 4.3 6.5





#75
Fluoranthene
Concen: 59.229 ng
RT: 19.303 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

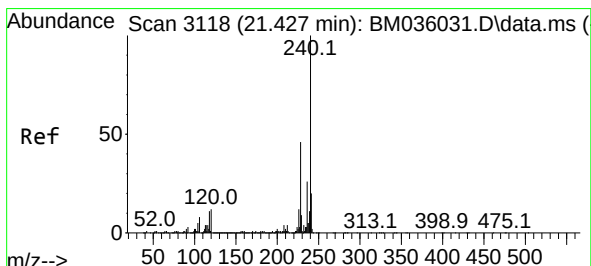
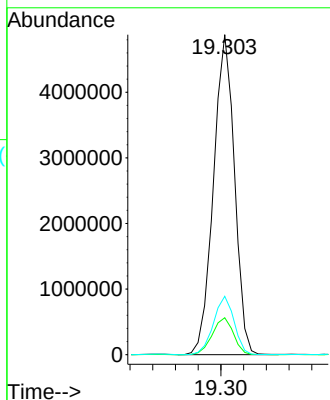
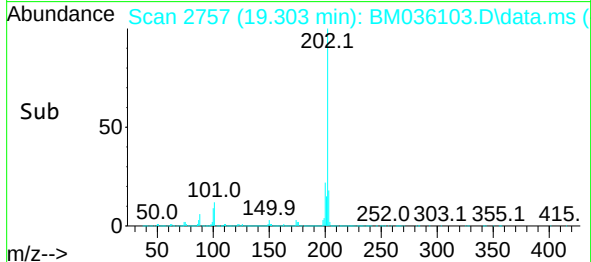
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



Tgt Ion:202 Resp: 626861
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.6
203 18.2 0.0 37.4

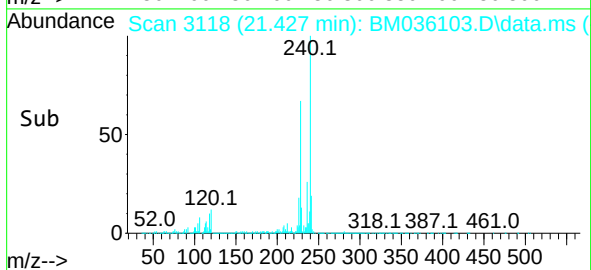
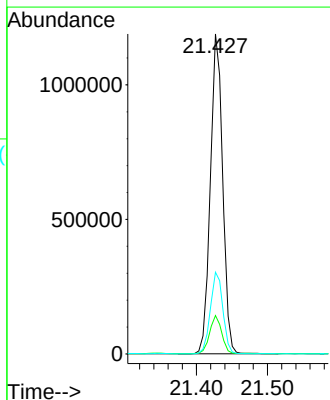
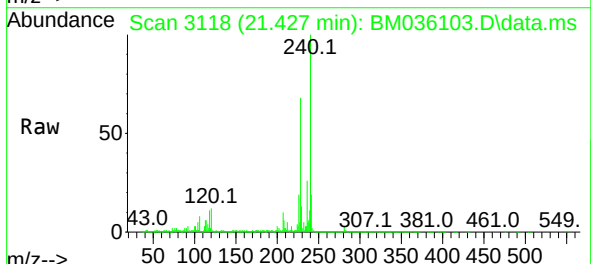
Manual Integrations
APPROVED

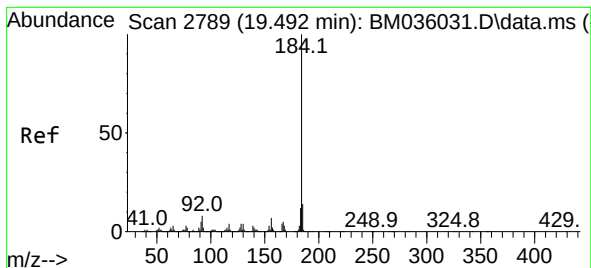
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

Tgt Ion:240 Resp: 1431833
Ion Ratio Lower Upper
240 100
120 12.0 9.4 14.0
236 25.6 20.6 30.8





#77

Benzidine

Concen: 106.456 ng

RT: 19.492 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM036103.D

Acq: 04 Aug 2022 17:51

Instrument :

BNA_M

ClientSampleId :

RVE-117MS

Tgt Ion:184 Resp: 2285950

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

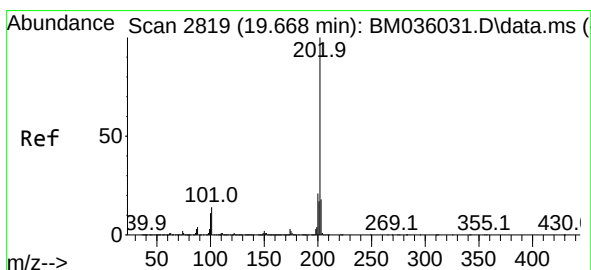
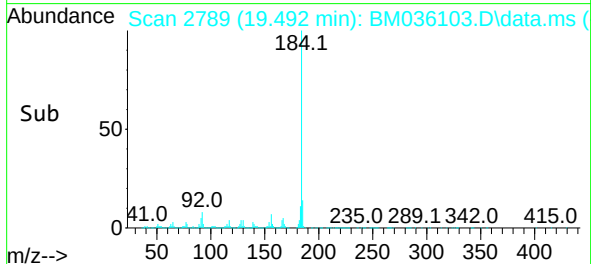
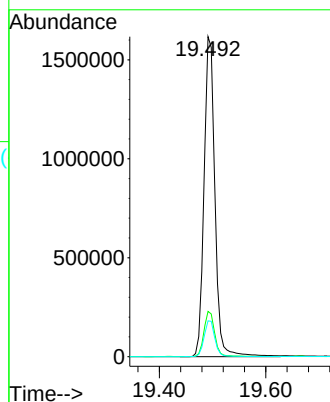
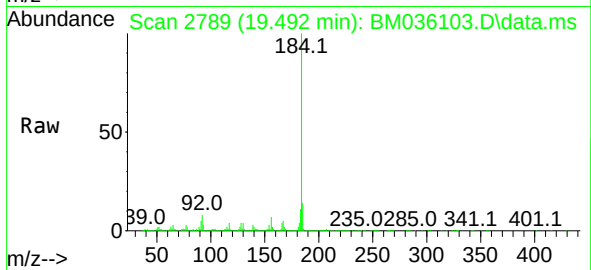
183 11.2 9.5 14.3

Manual Integrations

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Reviewed By :Christian Giraldo 08/05/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#78

Pyrene

Concen: 69.705 ng

RT: 19.668 min Scan# 2819

Delta R.T. 0.006 min

Lab File: BM036103.D

Acq: 04 Aug 2022 17:51

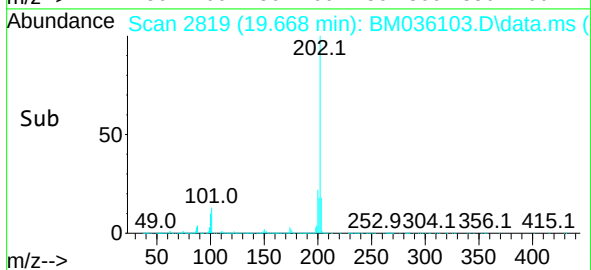
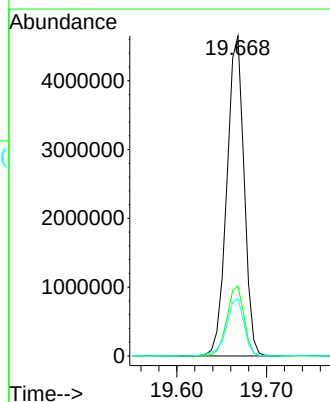
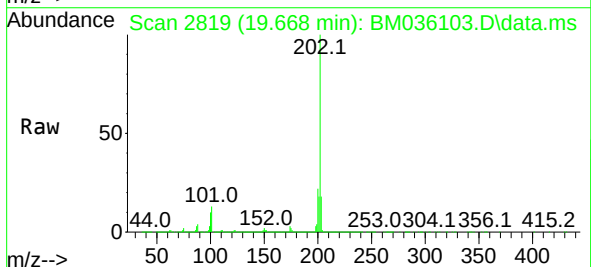
Tgt Ion:202 Resp: 6188971

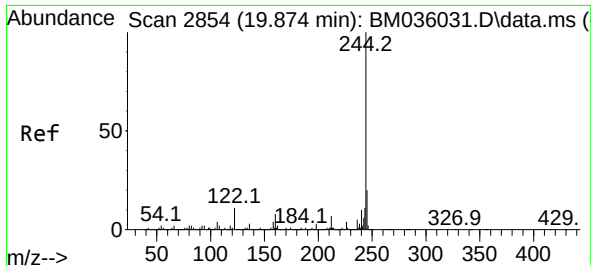
Ion Ratio Lower Upper

202 100

200 21.9 16.7 25.1

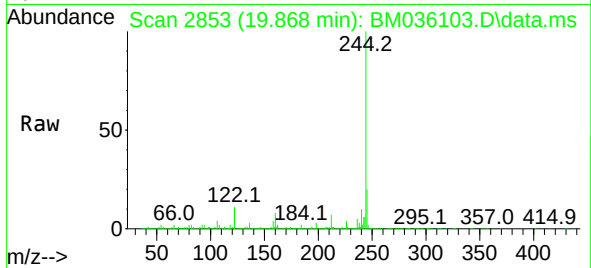
203 17.9 13.9 20.9





#79
 Terphenyl-d14
 Concen: 61.232 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM036103.D
 Acq: 04 Aug 2022 17:51

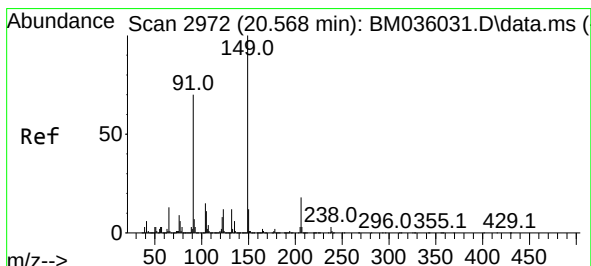
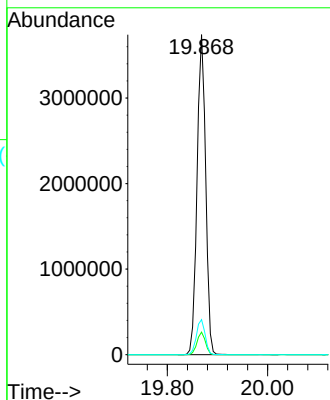
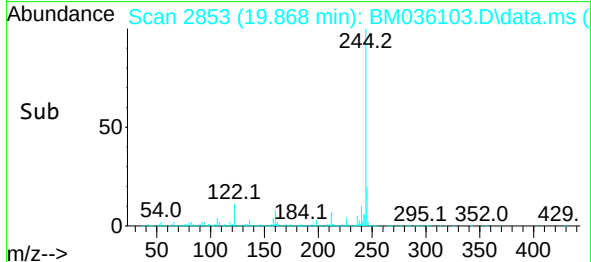
Instrument :
 BNA_M
 ClientSampleId :
 RVE-117MS



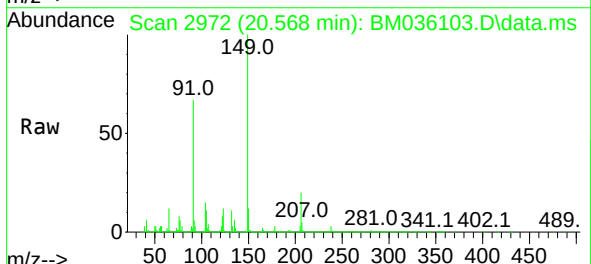
Tgt Ion:244 Resp: 4444970
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 10.9 8.3 12.5

Manual Integrations
 APPROVED

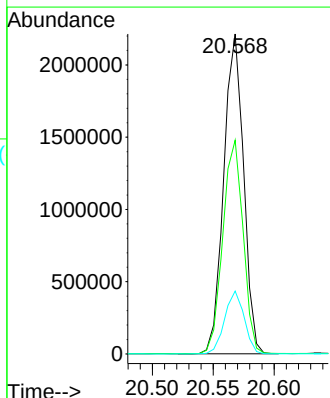
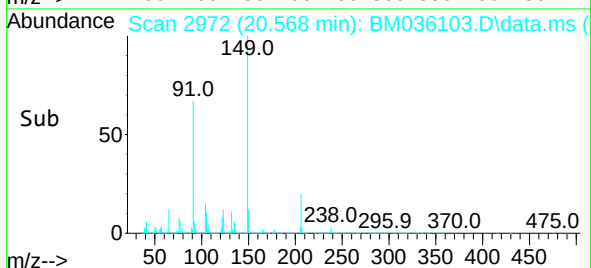
Reviewed By :Christian Giraldo 08/05/2022
 Supervised By :Jagrut Upadhyay 08/05/2022

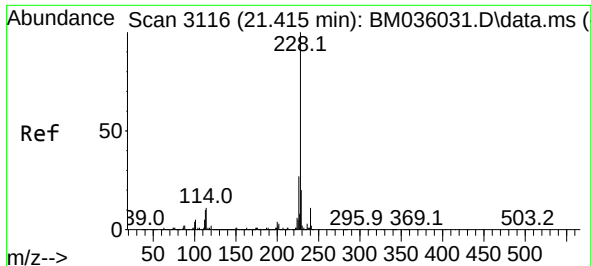


#80
 Butylbenzylphthalate
 Concen: 65.425 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. 0.006 min
 Lab File: BM036103.D
 Acq: 04 Aug 2022 17:51



Tgt Ion:149 Resp: 2507157
 Ion Ratio Lower Upper
 149 100
 91 66.8 56.6 85.0
 206 19.7 15.4 23.0





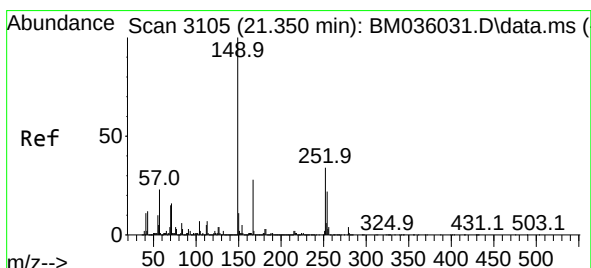
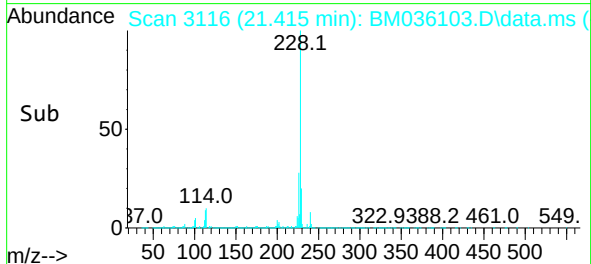
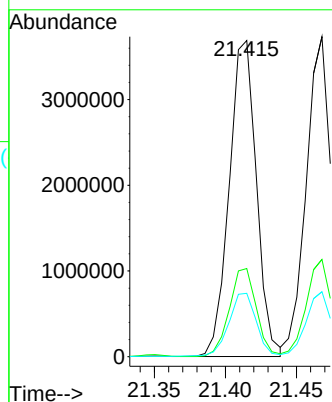
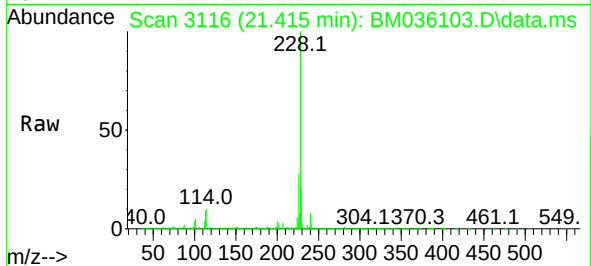
#81
Benzo(a)anthracene
Concen: 55.820 ng
RT: 21.415 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

Instrument :
BNA_M
ClientSampleId :
RVE-117MS

Tgt Ion:228 Resp: 4922889
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.0 15.8 23.6

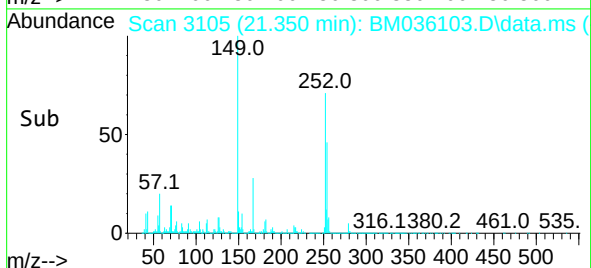
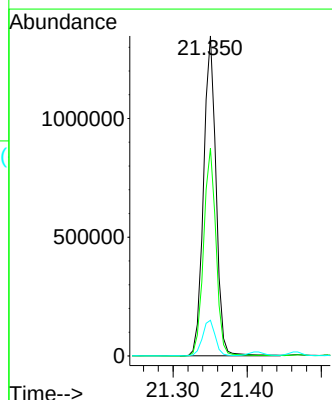
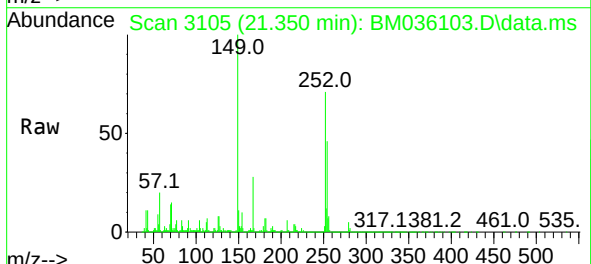
Manual Integrations
APPROVED

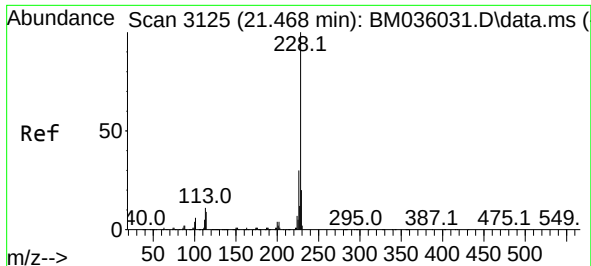
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#82
3,3'-Dichlorobenzidine
Concen: 73.753 ng
RT: 21.350 min Scan# 3105
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

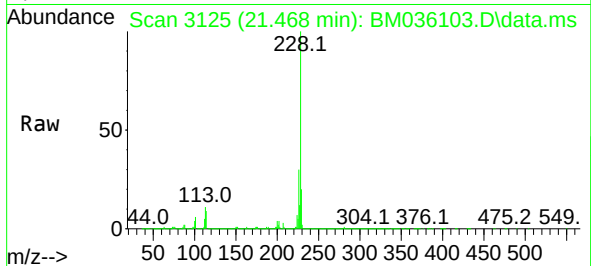
Tgt Ion:252 Resp: 1579397
Ion Ratio Lower Upper
252 100
254 64.9 51.7 77.5
126 11.2 9.4 14.0





#83
Chrysene
Concen: 54.309 ng
RT: 21.468 min Scan# 3125
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

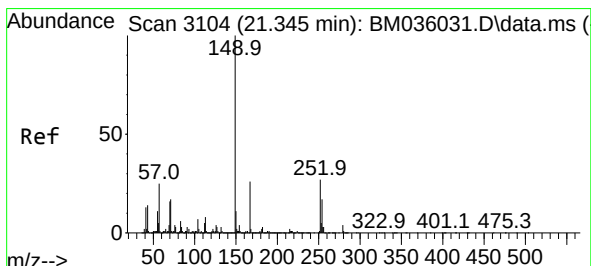
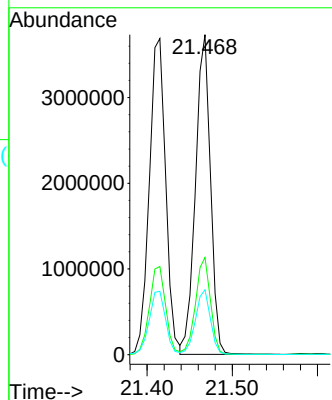
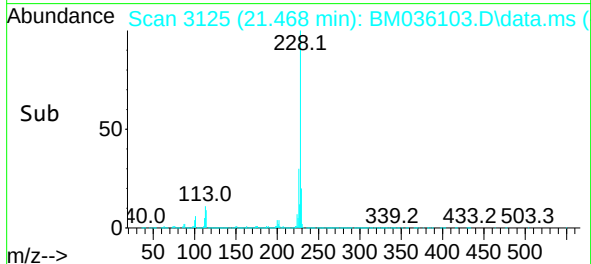
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



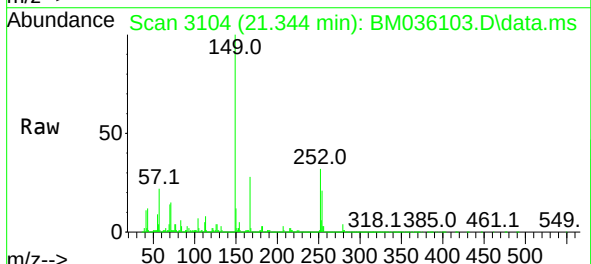
Tgt Ion:228 Resp: 455297
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 20.3 15.8 23.8

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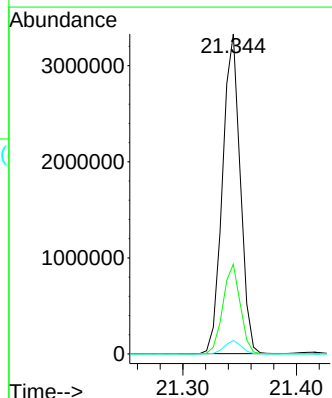
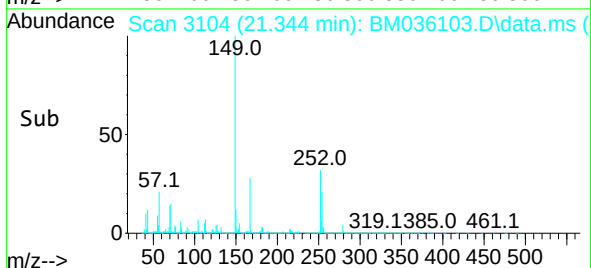
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

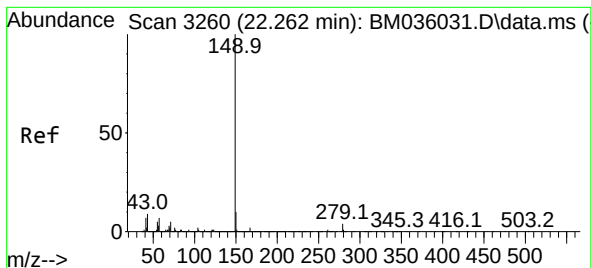


#84
Bis(2-ethylhexyl)phthalate
Concen: 62.255 ng
RT: 21.344 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51



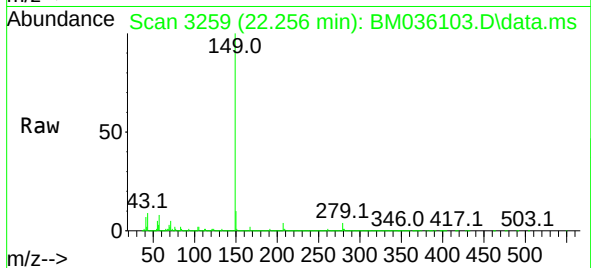
Tgt Ion:149 Resp: 3599175
Ion Ratio Lower Upper
149 100
167 28.0 21.1 31.7
279 4.2 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 57.382 ng
RT: 22.256 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

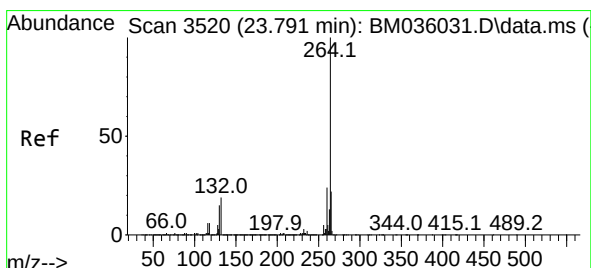
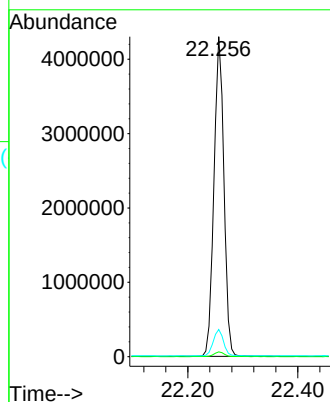
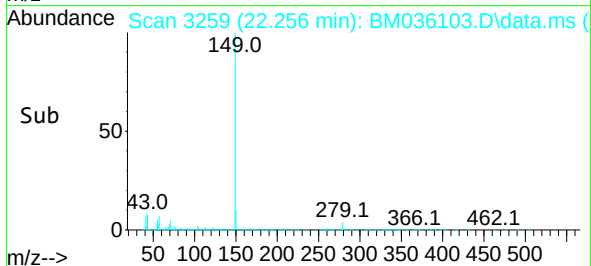
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



Tgt Ion:149 Resp: 5414104
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.5 8.6 12.8

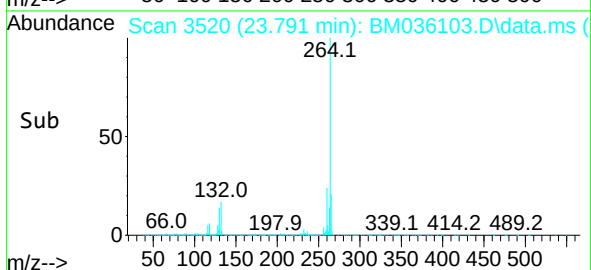
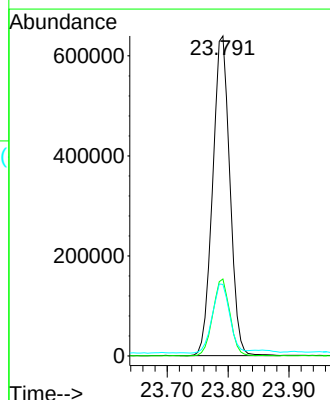
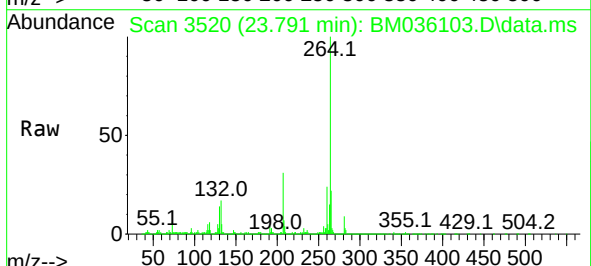
Manual Integrations
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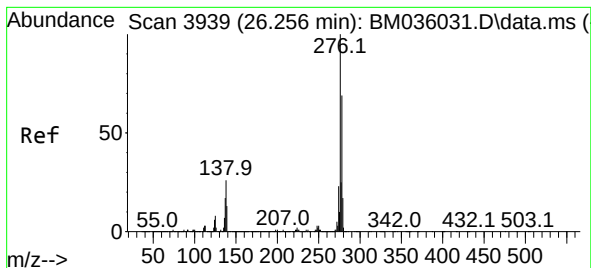
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.791 min Scan# 3520
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

Tgt Ion:264 Resp: 1254712
Ion Ratio Lower Upper
264 100
260 24.1 18.9 28.3
265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.220 ng

RT: 26.256 min Scan# 3939

Delta R.T. 0.012 min

Lab File: BM036103.D

Acq: 04 Aug 2022 17:51

Instrument :

BNA_M

ClientSampleId :

RVE-117MS

Tgt Ion:276 Resp: 442811

Ion Ratio Lower Upper

276 100

138 26.0 20.2 30.4

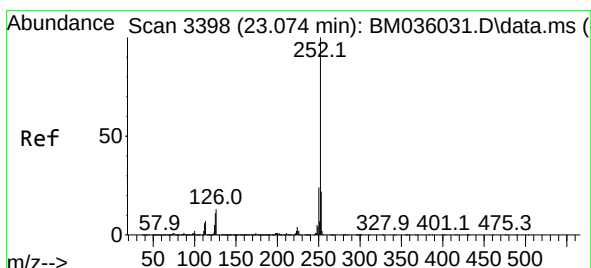
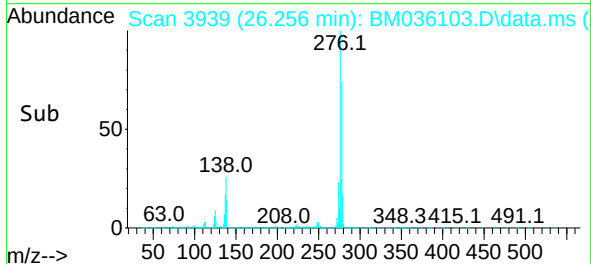
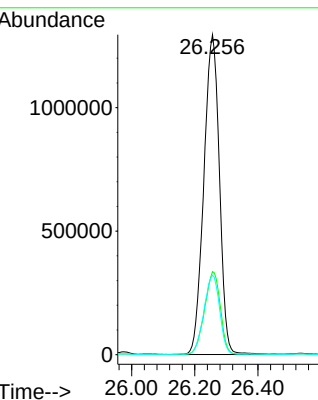
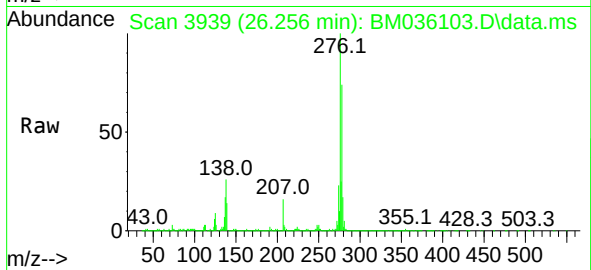
277 24.8 20.2 30.2

Manual Integrations

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Reviewed By :Christian Giraldo 08/05/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#88

Benzo(b)fluoranthene

Concen: 61.300 ng

RT: 23.074 min Scan# 3398

Delta R.T. 0.006 min

Lab File: BM036103.D

Acq: 04 Aug 2022 17:51

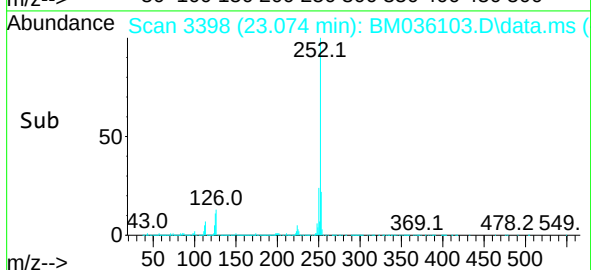
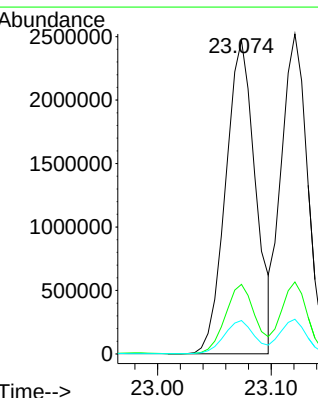
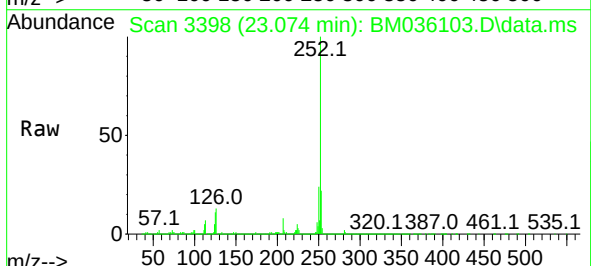
Tgt Ion:252 Resp: 4506325

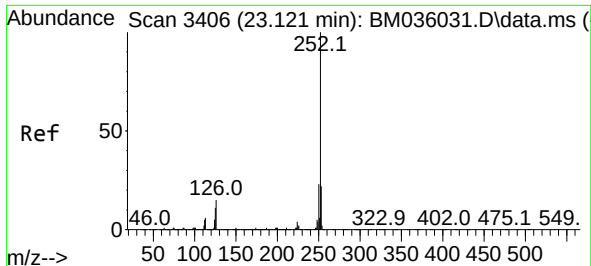
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

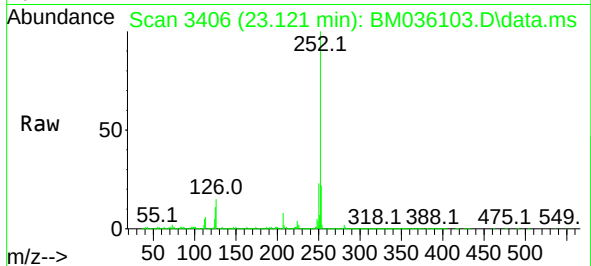
125 10.6 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 54.464 ng
RT: 23.121 min Scan# 3406
Delta R.T. 0.006 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

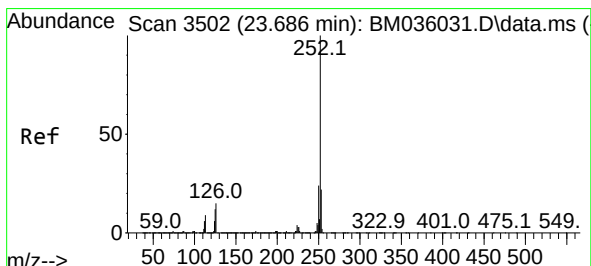
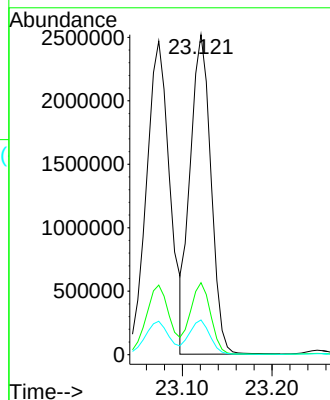
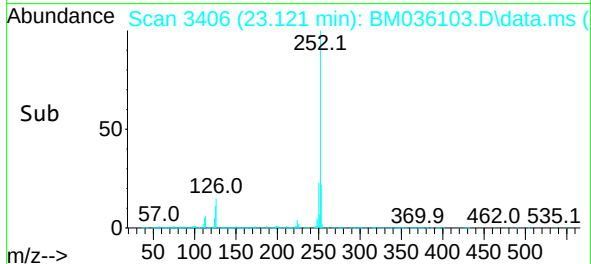
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



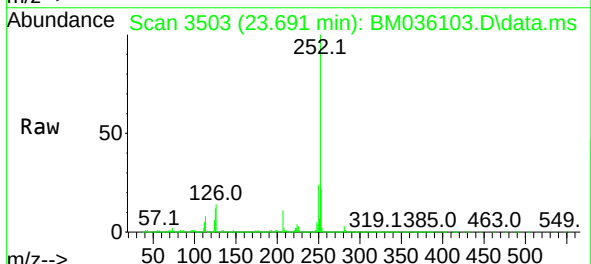
Tgt Ion:252 Resp: 4043840
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.8 7.6 11.4

Manual Integrations
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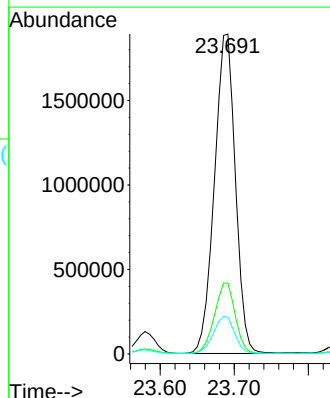
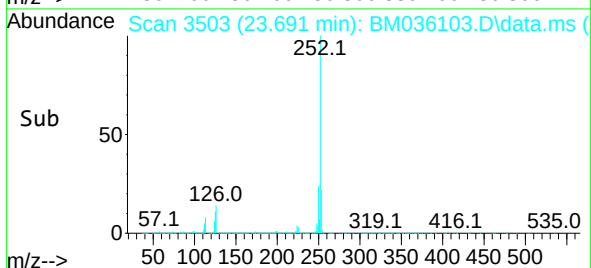
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

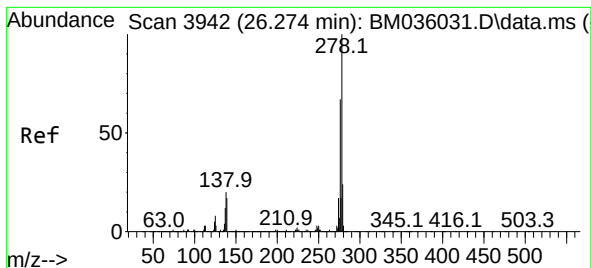


#90
Benzo(a)pyrene
Concen: 60.201 ng
RT: 23.691 min Scan# 3503
Delta R.T. 0.012 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51



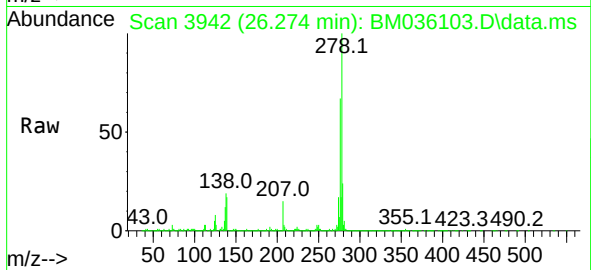
Tgt Ion:252 Resp: 3713144
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 11.5 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 50.430 ng
RT: 26.274 min Scan# 3942
Delta R.T. 0.012 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51

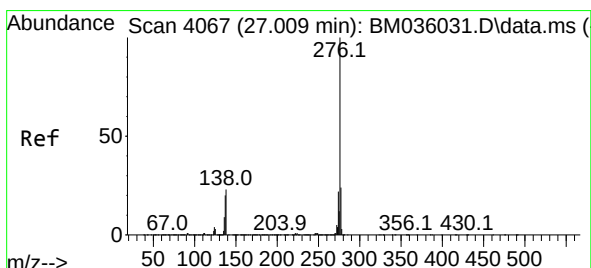
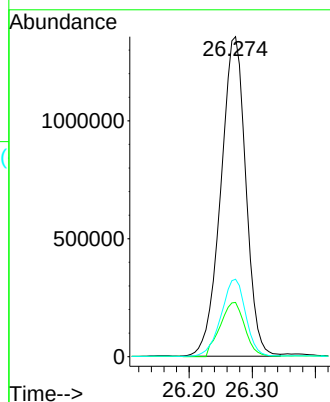
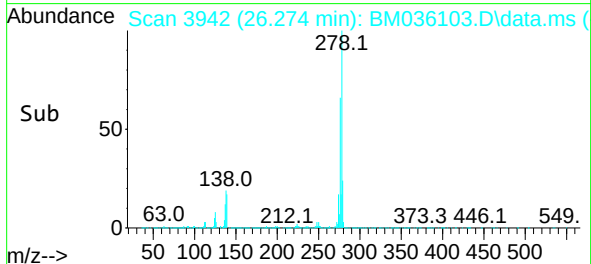
Instrument :
BNA_M
ClientSampleId :
RVE-117MS



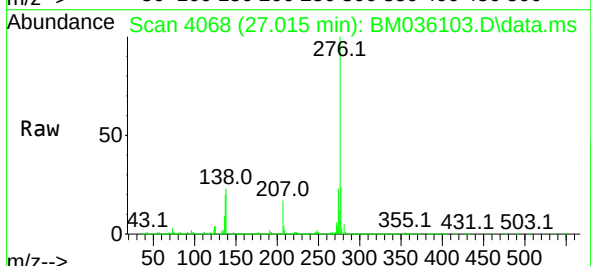
Tgt Ion: 278 Resp: 3722070
Ion Ratio Lower Upper
278 100
139 16.9 12.9 19.3
279 24.2 18.7 28.1

Manual Integrations
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Reviewed By : Christian Giraldo 08/05/2022
Supervised By : Jagrut Upadhyay 08/05/2022



#92
Benzo(g,h,i)perylene
Concen: 53.485 ng
RT: 27.015 min Scan# 4068
Delta R.T. 0.018 min
Lab File: BM036103.D
Acq: 04 Aug 2022 17:51



Tgt Ion: 276 Resp: 3821593
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 23.0 17.6 26.4

