

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
 Data File : BM036118.D
 Acq On : 05 Aug 2022 13:52
 Operator : CG/JU
 Sample : N3960-18MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-165MS

Manual Integrations
 APPROVED

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

Quant Time: Aug 06 01:11:48 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	333596	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1454464	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	881617	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	1709578	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1201893	20.000	ng	0.00
86) Perylene-d12	23.768	264	1046702	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2143028	104.150	ng	0.00
7) Phenol-d6	7.034	99	2818567	107.653	ng	0.00
23) Nitrobenzene-d5	9.028	82	1651014	63.541	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1056474	102.148	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	3851115	64.496	ng	0.00
79) Terphenyl-d14	19.857	244	4983116	81.779	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	323297	38.992	ng	94
3) Pyridine	3.693	79	906258	40.761	ng	88
4) n-Nitrosodimethylamine	3.611	42	427086	46.745	ng	# 59
6) Aniline	7.187	93	1265434	43.646	ng	95
8) 2-Chlorophenol	7.422	128	1198801	54.644	ng	94
9) Benzaldehyde	6.993	77	791657	57.114	ng	94
10) Phenol	7.063	94	1480960	56.177	ng	90
11) bis(2-Chloroethyl)ether	7.287	93	1082959	49.868	ng	95
12) 1,3-Dichlorobenzene	7.740	146	1190893	48.986	ng	97
13) 1,4-Dichlorobenzene	7.887	146	1218860	49.163	ng	99
14) 1,2-Dichlorobenzene	8.204	146	1176568	49.184	ng	99
15) Benzyl Alcohol	8.104	79	990508m	56.377	ng	
16) 2,2'-oxybis(1-Chloropr...	8.387	45	1456117	50.425	ng	98
17) 2-Methylphenol	8.310	107	984518	56.417	ng	95
18) Hexachloroethane	8.934	117	448084	50.206	ng	98
19) n-Nitroso-di-n-propyla...	8.675	70	840703	52.863	ng	# 87
20) 3+4-Methylphenols	8.640	107	1330863	56.133	ng	97
22) Acetophenone	8.687	105	1699687	49.367	ng	# 92
24) Nitrobenzene	9.069	77	1228764	50.304	ng	95
25) Isophorone	9.598	82	2345413	55.487	ng	98
26) 2-Nitrophenol	9.775	139	649753	56.397	ng	92
27) 2,4-Dimethylphenol	9.845	122	1055831	59.159	ng	97
28) bis(2-Chloroethoxy)met...	10.081	93	1475148	48.984	ng	100
29) 2,4-Dichlorophenol	10.310	162	1107884	55.200	ng	99
30) 1,2,4-Trichlorobenzene	10.522	180	1066223	46.878	ng	98
31) Naphthalene	10.710	128	3530336	48.821	ng	100
32) Benzoic acid	10.016	122	765593	54.115	ng	93
33) 4-Chloroaniline	10.828	127	627474	21.531	ng	96
34) Hexachlorobutadiene	10.987	225	631314	47.236	ng	99
35) Caprolactam	11.651	113	350398m	56.679	ng	
36) 4-Chloro-3-methylphenol	11.963	107	1154941	54.747	ng	97
37) 2-Methylnaphthalene	12.322	142	2453455	50.986	ng	98
38) 1-Methylnaphthalene	12.539	142	2351463	49.900	ng	99
40) 1,2,4,5-Tetrachloroben...	12.692	216	1179516	49.349	ng	99
41) Hexachlorocyclopentadiene	12.663	237	1519090	120.001	ng	99
43) 2,4,6-Trichlorophenol	12.934	196	859112	52.823	ng	99

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 Misc :
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Instrument :
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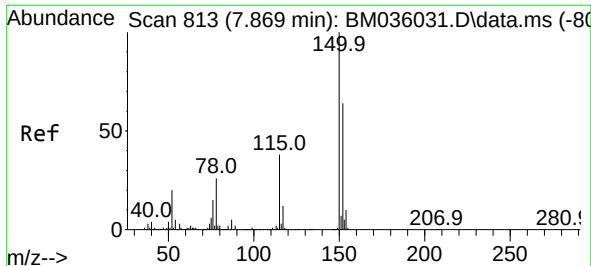
Manual Integrations
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Quant Time: Aug 06 01:11:48 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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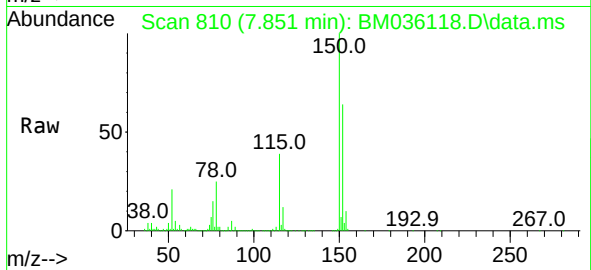
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	920069	53.590	ng	97
46) 1,1'-Biphenyl	13.333	154	3194638	49.722	ng	99
47) 2-Chloronaphthalene	13.375	162	2435239	49.523	ng	99
48) 2-Nitroaniline	13.586	65	735376	54.875	ng	93
49) Acenaphthylene	14.222	152	3884188	51.099	ng	100
50) Dimethylphthalate	13.969	163	2981545	49.731	ng	99
51) 2,6-Dinitrotoluene	14.086	165	657561	54.664	ng	88
52) Acenaphthene	14.563	154	2721606m	54.734	ng	
53) 3-Nitroaniline	14.416	138	471011	33.561	ng	92
54) 2,4-Dinitrophenol	14.622	184	648681	101.905	ng	88
55) Dibenzofuran	14.898	168	3585946	48.159	ng	97
56) 4-Nitrophenol	14.733	139	1213773	108.073	ng	85
57) 2,4-Dinitrotoluene	14.869	165	893740	56.685	ng	98
58) Fluorene	15.545	166	2915759	49.641	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.122	232	744578	51.197	ng	96
60) Diethylphthalate	15.322	149	3070282	49.833	ng	100
61) 4-Chlorophenyl-phenyle...	15.539	204	1412996	48.244	ng	97
62) 4-Nitroaniline	15.575	138	713939	49.449	ng	92
63) Azobenzene	15.833	77	2833228	48.372	ng	93
65) 4,6-Dinitro-2-methylph...	15.627	198	423869	48.490	ng	94
66) n-Nitrosodiphenylamine	15.757	169	2539650	52.623	ng	100
67) 4-Bromophenyl-phenylether	16.427	248	869247	50.832	ng	97
68) Hexachlorobenzene	16.539	284	1004126	51.177	ng	93
69) Atrazine	16.710	200	861737	63.813	ng	99
70) Pentachlorophenol	16.886	266	1171848	101.979	ng	99
71) Phenanthrene	17.280	178	4268147	49.005	ng	99
72) Anthracene	17.369	178	4333092	51.387	ng	99
73) Carbazole	17.645	167	3980080	46.585	ng	99
74) Di-n-butylphthalate	18.210	149	5091499	49.922	ng	99
75) Fluoranthene	19.292	202	4511583	46.275	ng	99
77) Benzidine	19.486	184	1469733	81.539	ng	99
78) Pyrene	19.657	202	4577111	61.414	ng	99
80) Butylbenzylphthalate	20.557	149	1940248	60.318	ng	96
81) Benzo(a)anthracene	21.398	228	3705649	50.056	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	1027196	57.144	ng	99
83) Chrysene	21.451	228	3477761	49.420	ng	100
84) Bis(2-ethylhexyl)phtha...	21.333	149	2593525	53.443	ng	# 98
85) Di-n-octyl phthalate	22.239	149	3816306	48.186	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.227	276	3546643	48.217	ng	99
88) Benzo(b)fluoranthene	23.056	252	3373094	55.003	ng	99
89) Benzo(k)fluoranthene	23.103	252	3111160	50.229	ng	99
90) Benzo(a)pyrene	23.668	252	2812144	54.654	ng	99
91) Dibenzo(a,h)anthracene	26.244	278	3108410	50.485	ng	99
92) Benzo(g,h,i)perylene	26.980	276	3060402	51.343	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

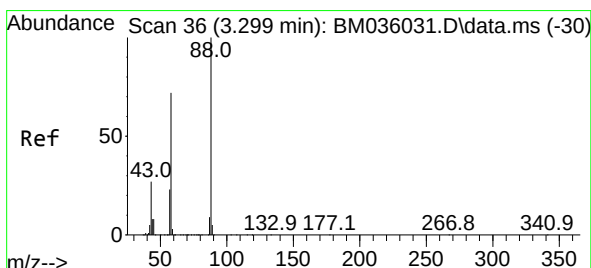
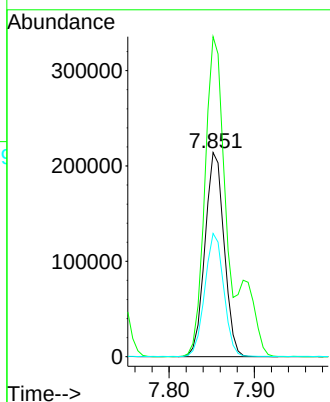
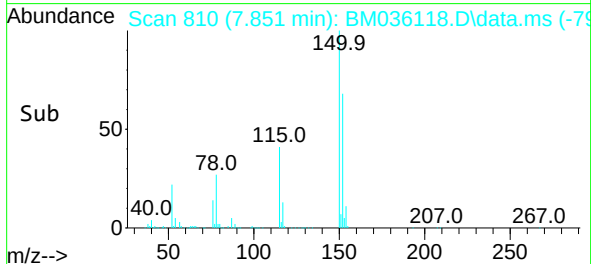
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



Tgt Ion:152 Resp: 333590
Ion Ratio Lower Upper
152 100
150 156.7 124.9 187.3
115 60.4 47.9 71.9

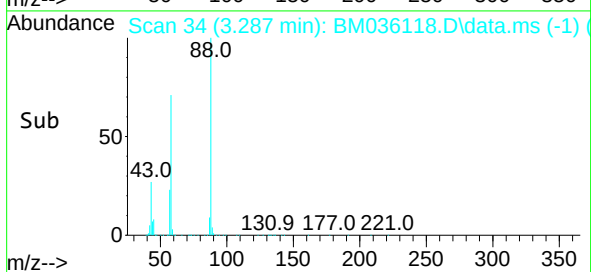
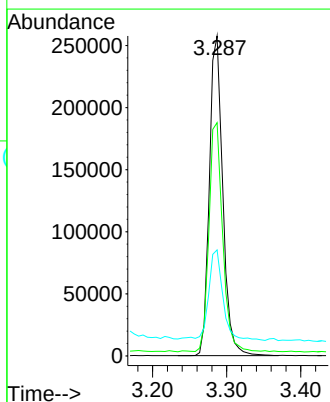
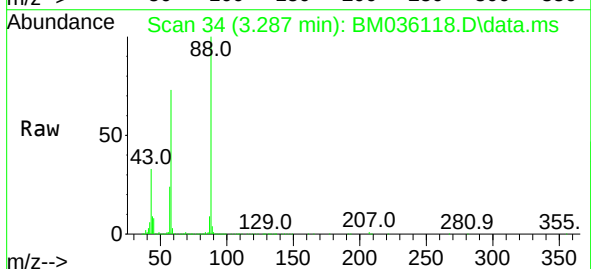
Manual Integrations
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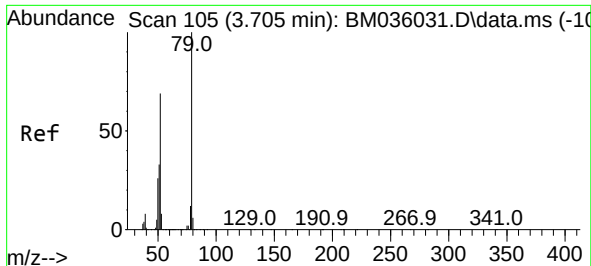
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#2
1,4-Dioxane
Concen: 38.992 ng
RT: 3.287 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

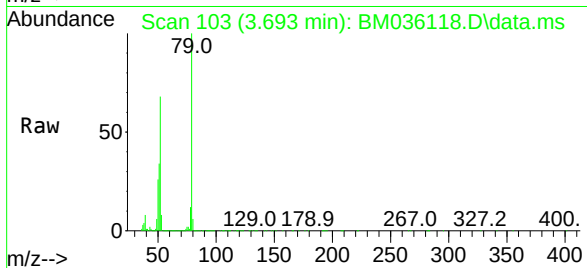
Tgt Ion: 88 Resp: 323297
Ion Ratio Lower Upper
88 100
58 73.6 62.3 93.5
43 30.6 28.7 43.1





#3
Pyridine
Concen: 40.761 ng
RT: 3.693 min Scan# 105
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

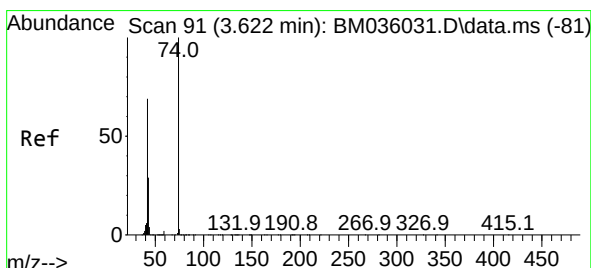
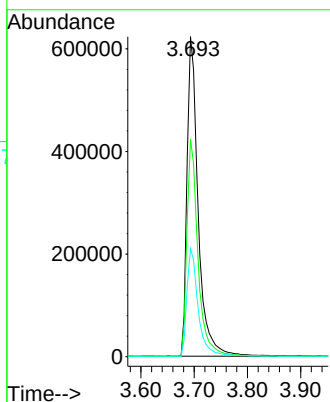
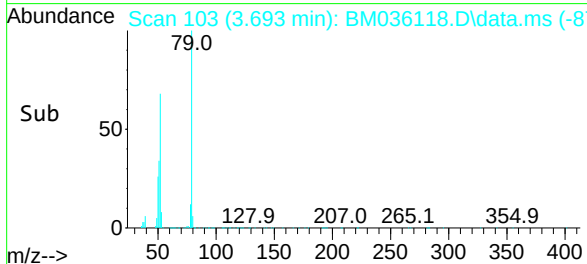
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



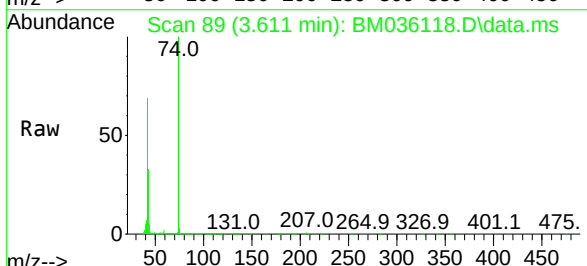
Tgt Ion: 79 Resp: 906258
Ion Ratio Lower Upper
79 100
52 68.0 61.9 92.9
51 33.8 33.5 50.3

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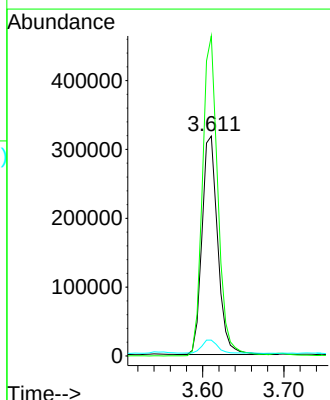
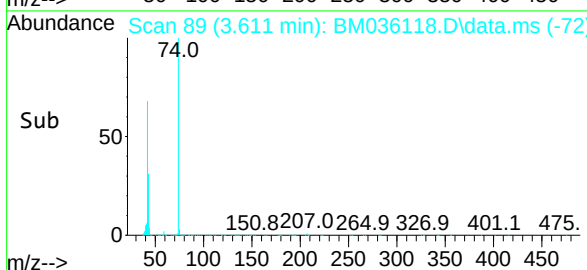
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

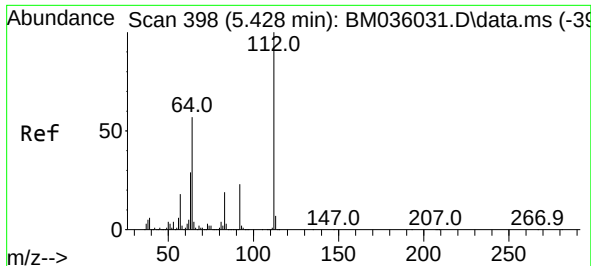


#4
n-Nitrosodimethylamine
Concen: 46.745 ng
RT: 3.611 min Scan# 89
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52



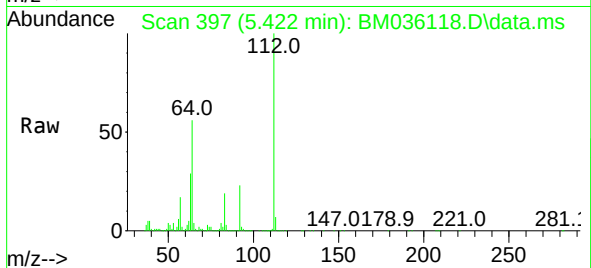
Tgt Ion: 42 Resp: 427086
Ion Ratio Lower Upper
42 100
74 145.5 81.6 122.4#
44 7.2 5.2 7.8





#5
2-Fluorophenol
Concen: 104.150 ng
RT: 5.422 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

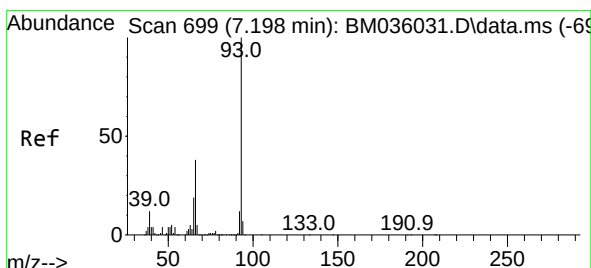
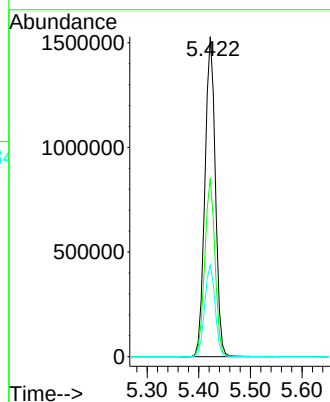
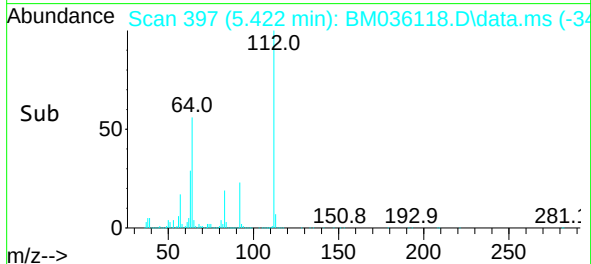
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



Tgt Ion: 112 Resp: 2143028
Ion Ratio Lower Upper
112 100
64 55.7 47.8 71.6
63 28.6 26.6 40.0

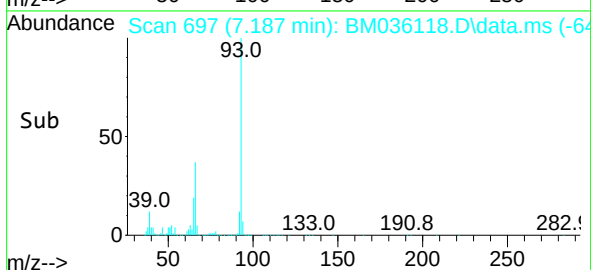
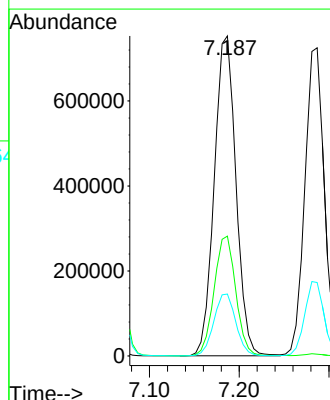
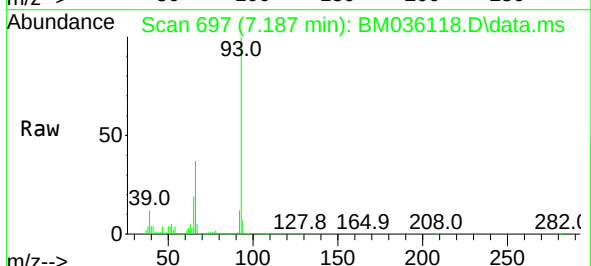
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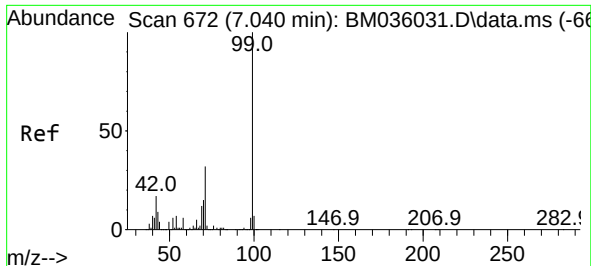
Reviewed By :Christian Giraldo 08/08/2022
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#6
Aniline
Concen: 43.646 ng
RT: 7.187 min Scan# 697
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

Tgt Ion: 93 Resp: 1265434
Ion Ratio Lower Upper
93 100
66 37.4 32.6 49.0
65 19.4 16.8 25.2





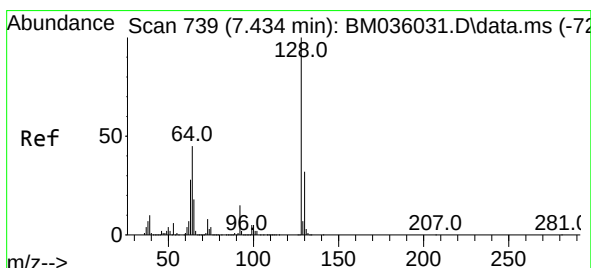
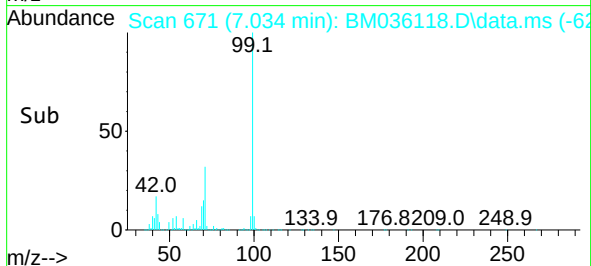
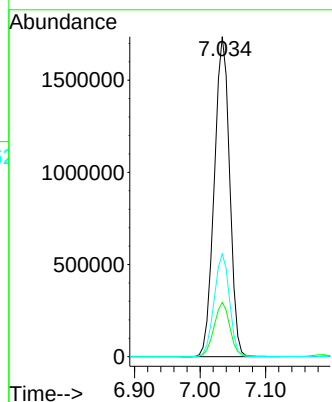
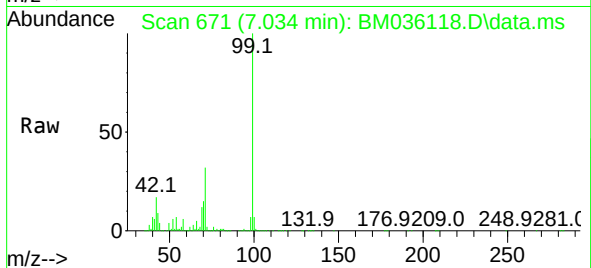
#7
Phenol-d6
Concen: 107.653 ng
RT: 7.034 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

Instrument :
BNA_M
ClientSampleId :
RVE-165MS

Tgt Ion: 99 Resp: 281856
Ion Ratio Lower Upper
99 100
42 16.9 18.8 28.2
71 32.2 30.2 45.2

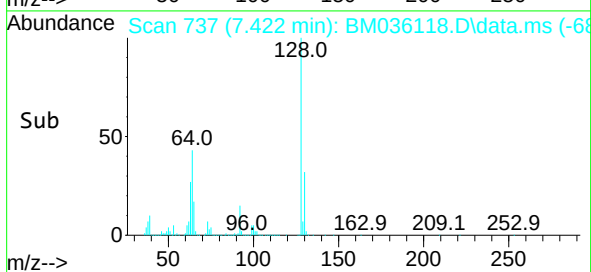
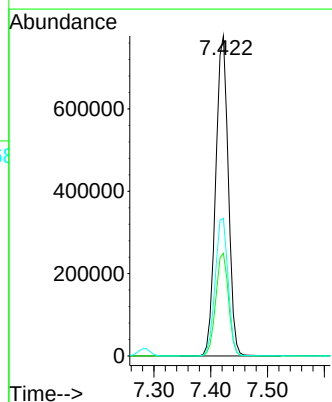
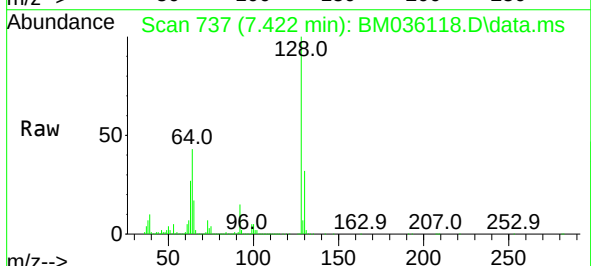
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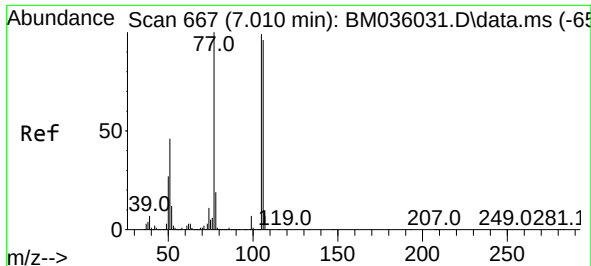
Reviewed By :Christian Giraldo 08/08/2022
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#8
2-Chlorophenol
Concen: 54.644 ng
RT: 7.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

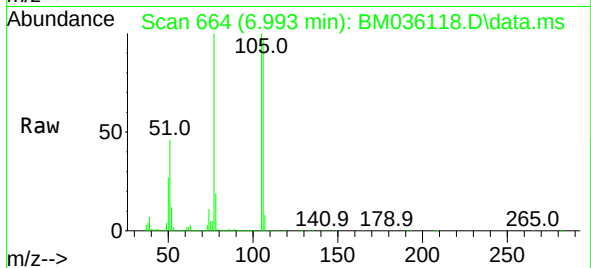
Tgt Ion:128 Resp: 1198801
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 43.0 28.2 68.2





#9
Benzaldehyde
Concen: 57.114 ng
RT: 6.993 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

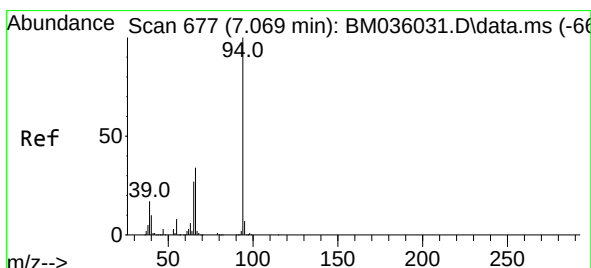
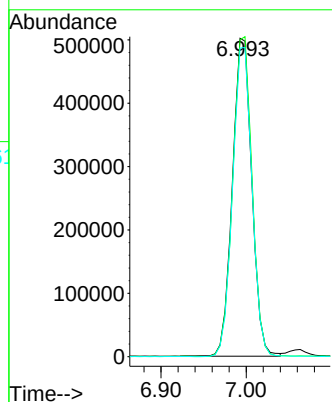
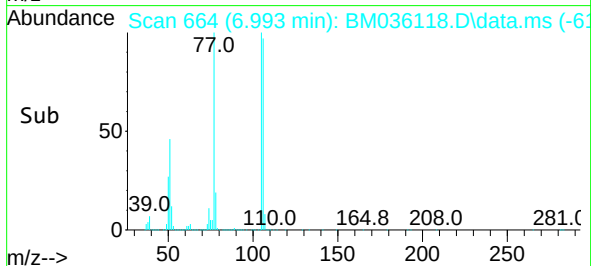
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



Tgt Ion: 77 Resp: 79165
Ion Ratio Lower Upper
77 100
105 99.5 76.3 116.3
106 96.9 69.0 109.0

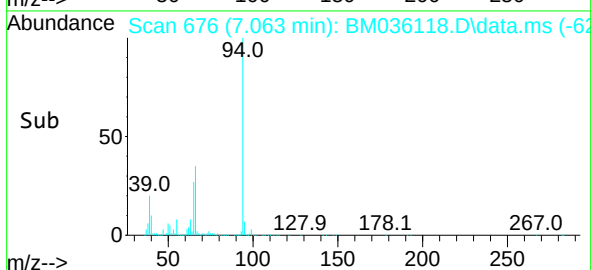
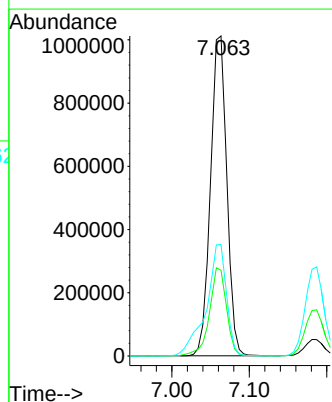
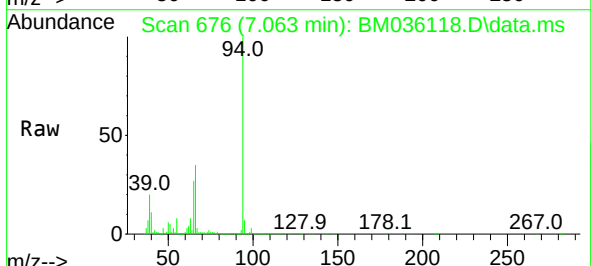
Manual Integrations
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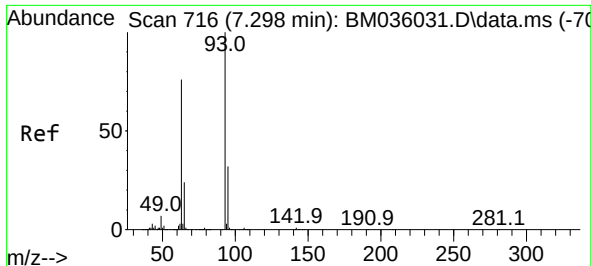
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#10
Phenol
Concen: 56.177 ng
RT: 7.063 min Scan# 676
Delta R.T. 0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

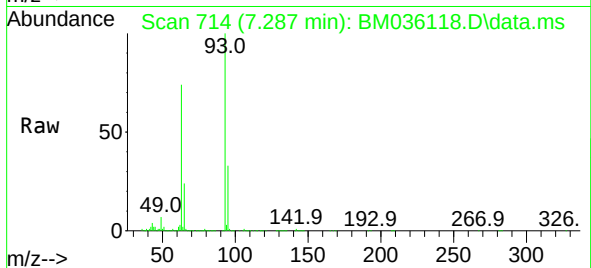
Tgt Ion: 94 Resp: 1480960
Ion Ratio Lower Upper
94 100
65 26.8 11.4 51.4
66 34.8 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 49.868 ng
RT: 7.287 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

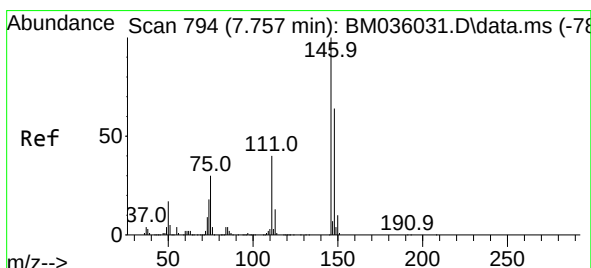
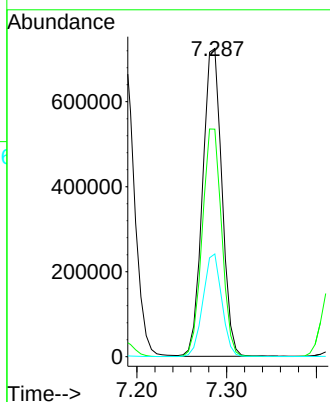
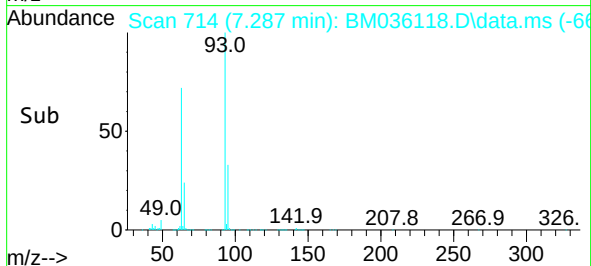
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



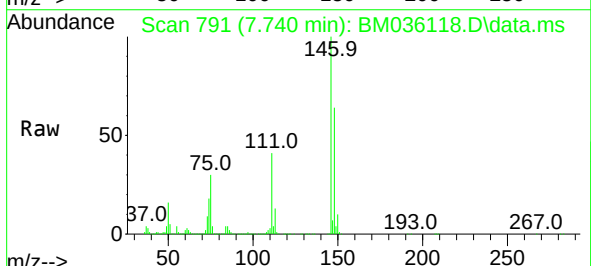
Tgt Ion: 93 Resp: 108295
Ion Ratio Lower Upper
93 100
63 73.8 60.6 100.6
95 33.4 13.2 53.2

Manual Integrations
APPROVED

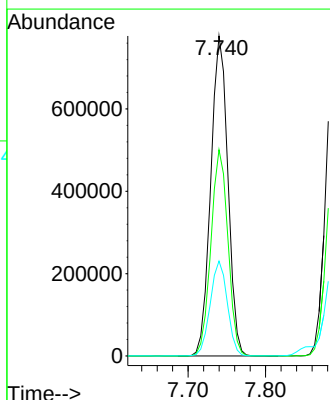
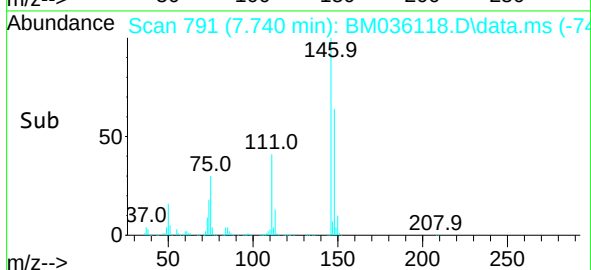
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

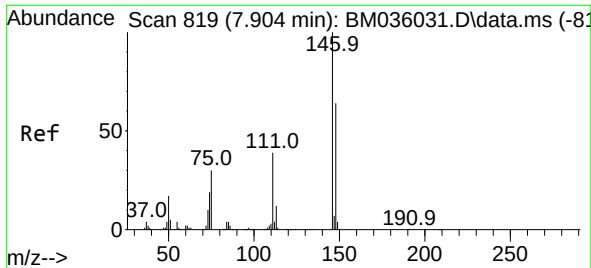


#12
1,3-Dichlorobenzene
Concen: 48.986 ng
RT: 7.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52



Tgt Ion:146 Resp: 1190893
Ion Ratio Lower Upper
146 100
148 64.5 50.7 76.1
75 29.6 26.1 39.1





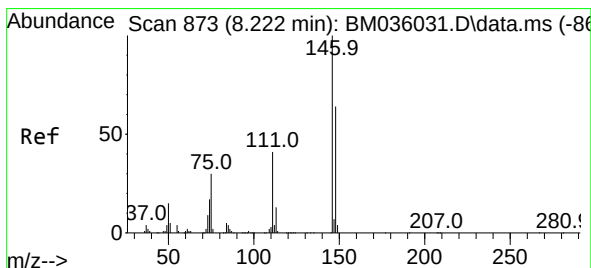
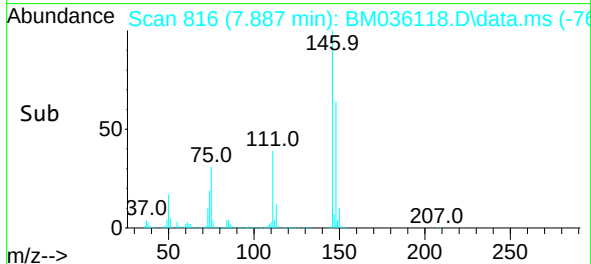
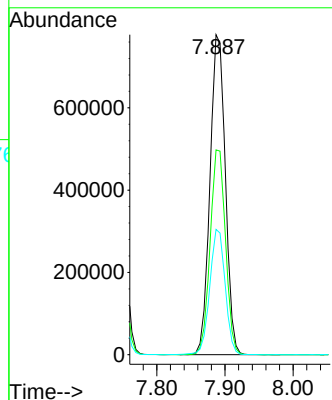
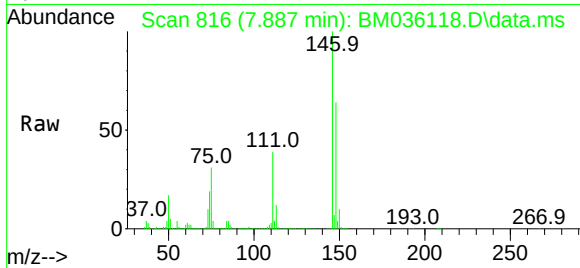
#13
1,4-Dichlorobenzene
Concen: 49.163 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

Instrument :
BNA_M
ClientSampleId :
RVE-165MS

Tgt Ion:146 Resp: 1218860
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 39.1 32.5 48.7

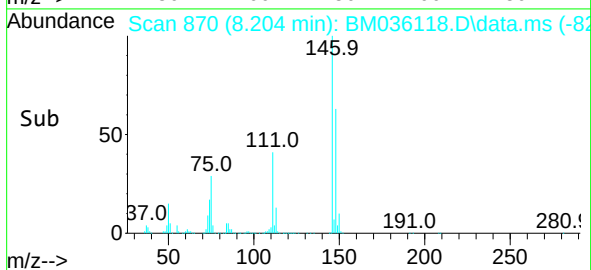
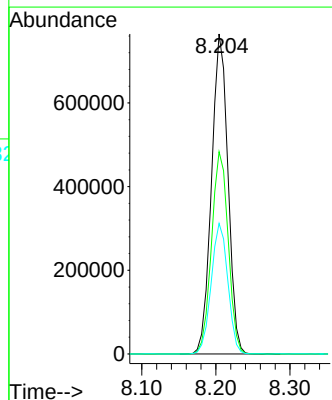
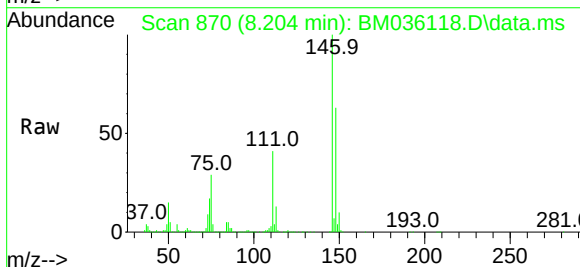
Manual Integrations
APPROVED

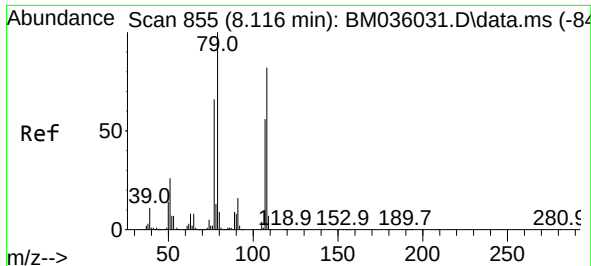
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#14
1,2-Dichlorobenzene
Concen: 49.184 ng
RT: 8.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

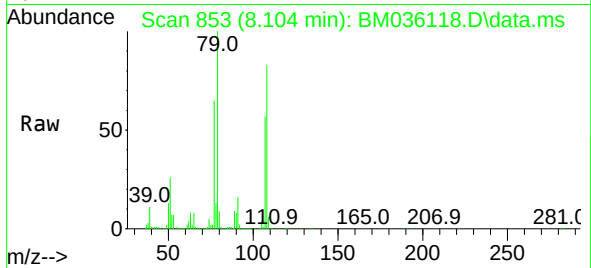
Tgt Ion:146 Resp: 1176568
Ion Ratio Lower Upper
146 100
148 63.2 50.7 76.1
111 40.8 33.9 50.9





#15
Benzyl Alcohol
Concen: 56.377 ng m
RT: 8.104 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

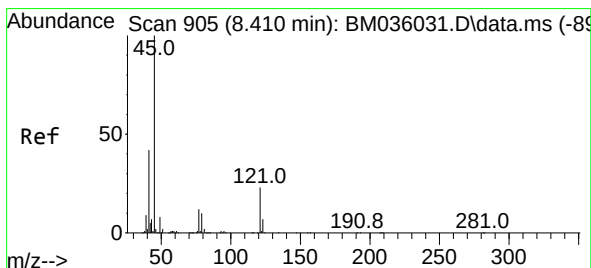
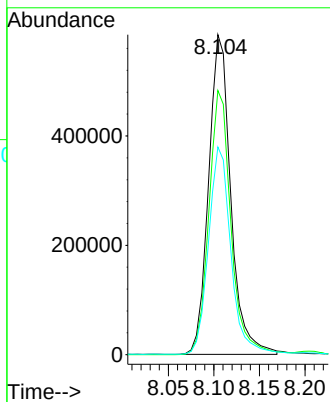
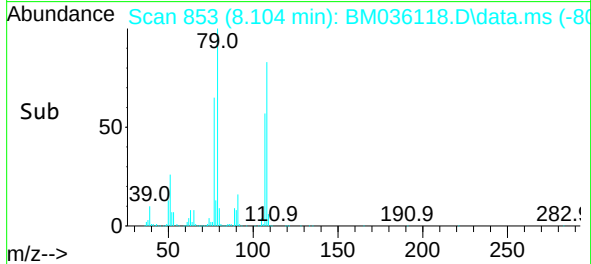
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



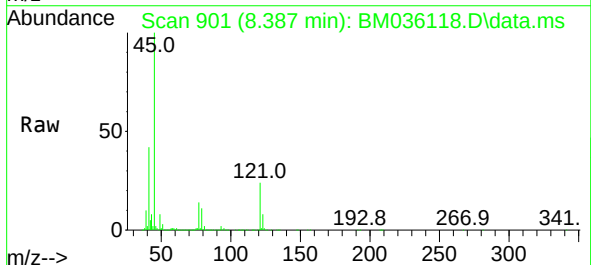
Tgt Ion: 79 Resp: 990508
Ion Ratio Lower Upper
79 100
108 82.5 59.0 88.4
77 64.9 52.2 78.4

Manual Integrations
APPROVED

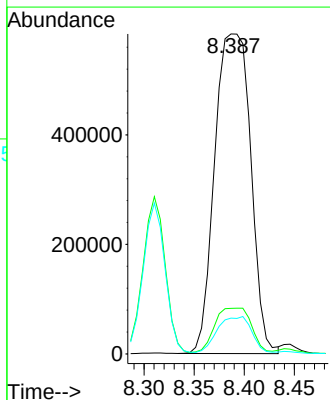
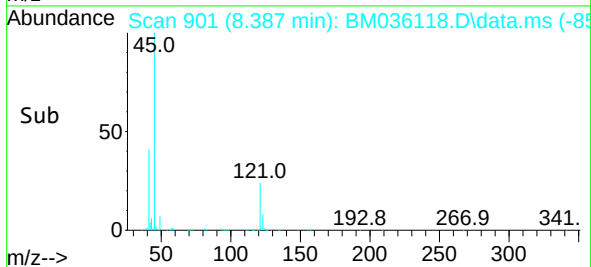
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

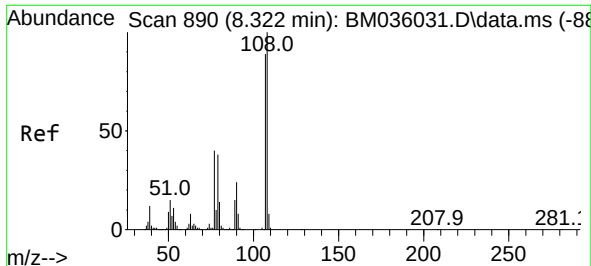


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.425 ng
RT: 8.387 min Scan# 901
Delta R.T. -0.012 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52



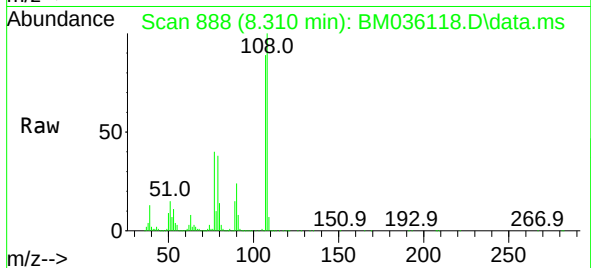
Tgt Ion: 45 Resp: 1456117
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.1
79 11.2 0.0 30.5





#17
2-Methylphenol
Concen: 56.417 ng
RT: 8.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

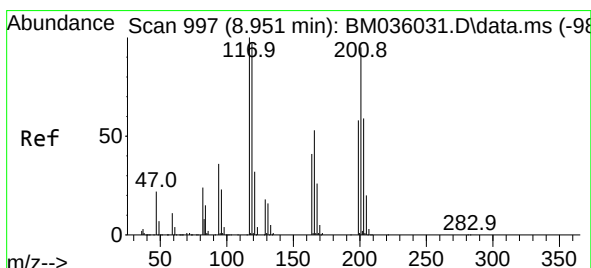
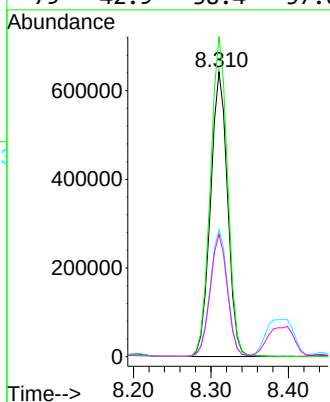
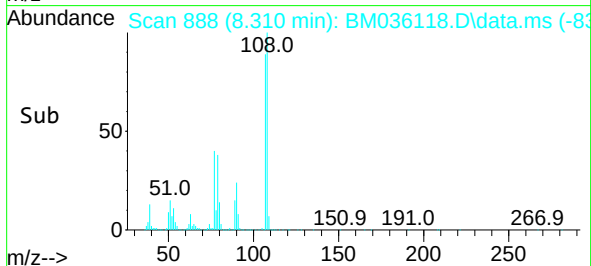
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



Tgt Ion:107 Resp: 984518
Ion Ratio Lower Upper
107 100
108 112.4 88.7 133.1
77 44.7 40.6 60.8
79 42.9 38.4 57.6

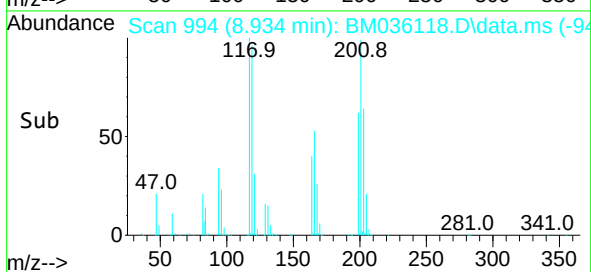
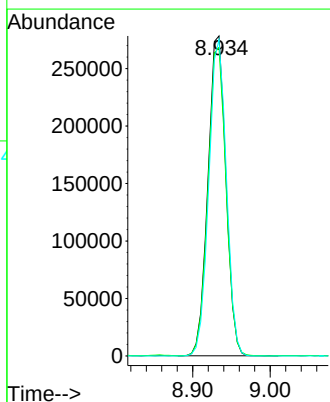
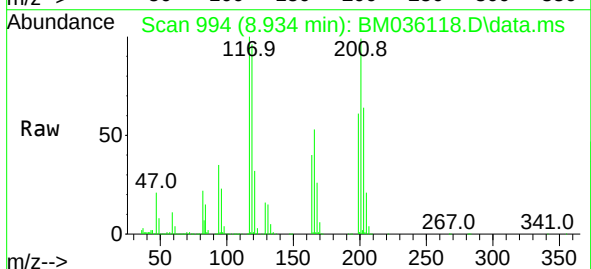
Manual Integrations
APPROVED

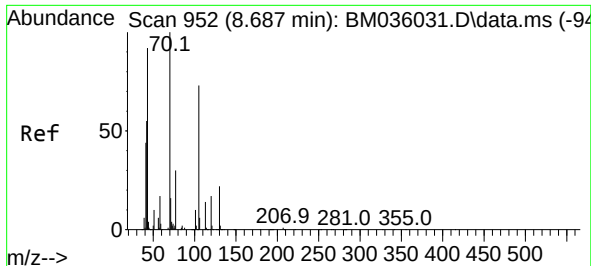
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#18
Hexachloroethane
Concen: 50.206 ng
RT: 8.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

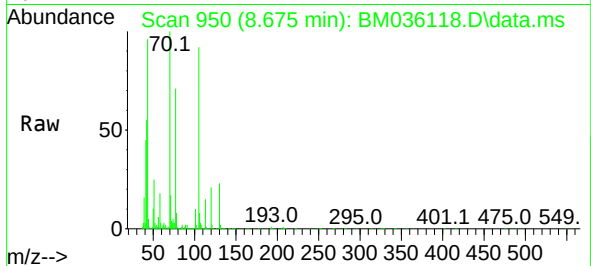
Tgt Ion:117 Resp: 448084
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.6
201 98.9 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 52.863 ng
RT: 8.675 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

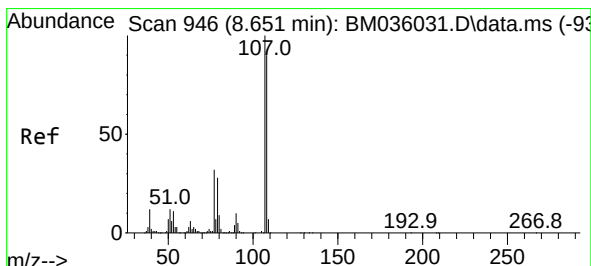
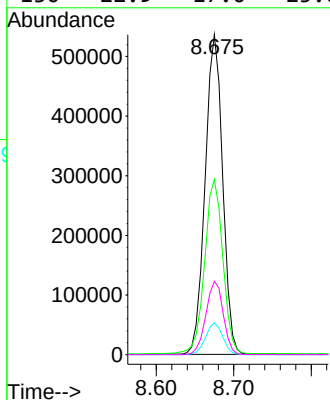
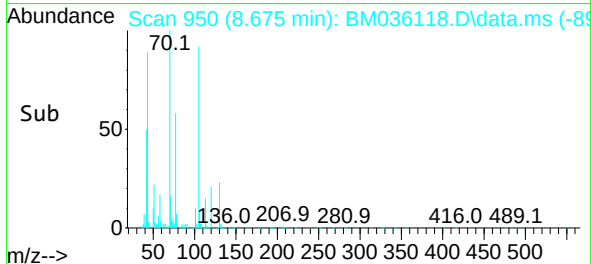
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



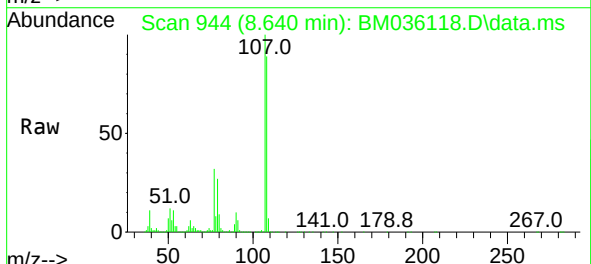
Tgt Ion: 70 Resp: 84070
Ion Ratio Lower Upper
70 100
42 54.7 55.4 83.2
101 10.0 7.8 11.6
130 22.9 17.0 25.6

Manual Integrations
APPROVED

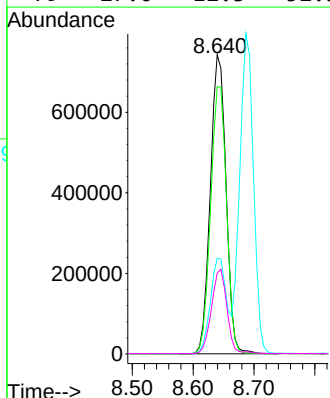
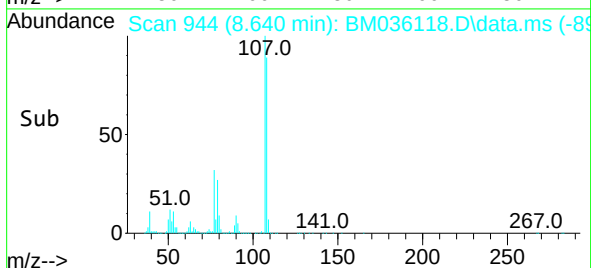
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

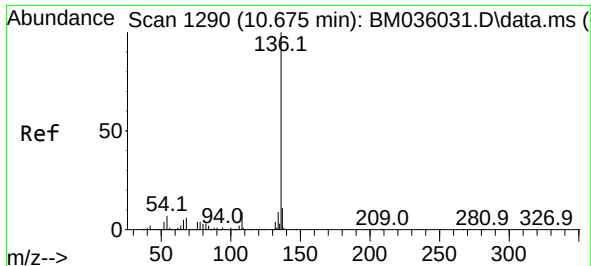


#20
3+4-Methylphenols
Concen: 56.133 ng
RT: 8.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52



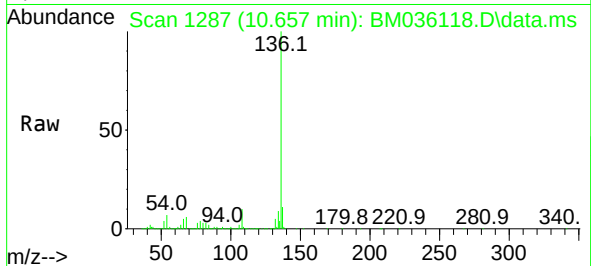
Tgt Ion:107 Resp: 1330863
Ion Ratio Lower Upper
107 100
108 89.3 69.3 109.3
77 32.0 15.8 55.8
79 27.0 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

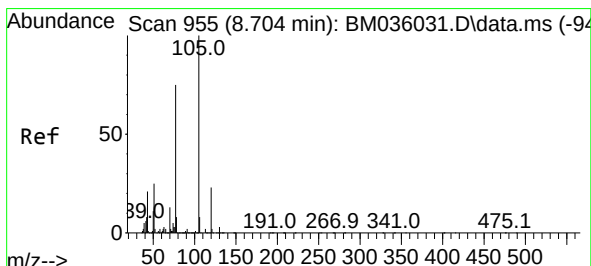
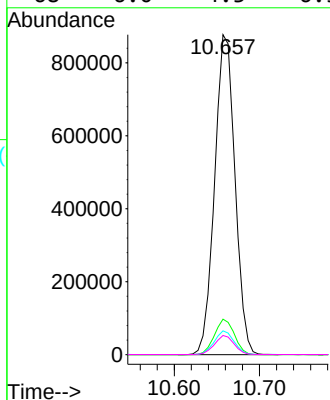
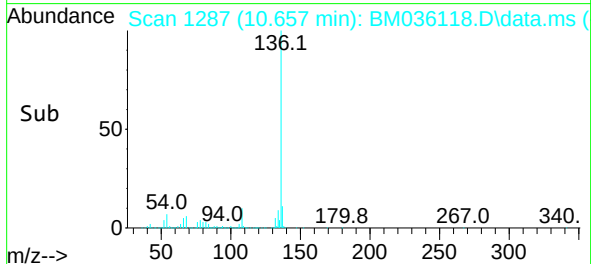
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



Tgt Ion:136 Resp: 1454464
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.5 7.0 10.4
68 6.0 4.3 6.5

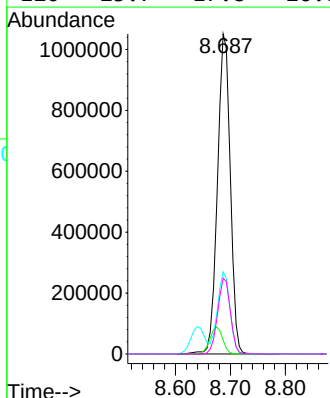
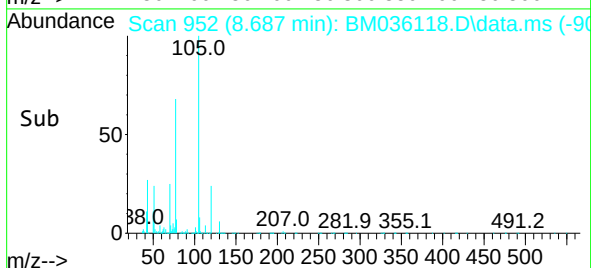
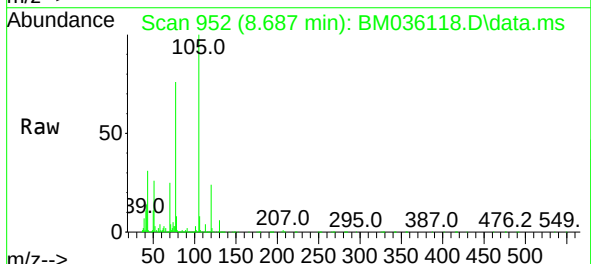
Manual Integrations
APPROVED

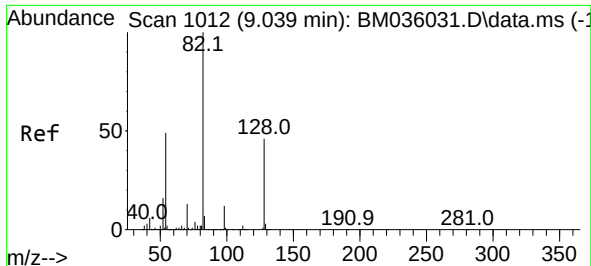
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#22
Acetophenone
Concen: 49.367 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

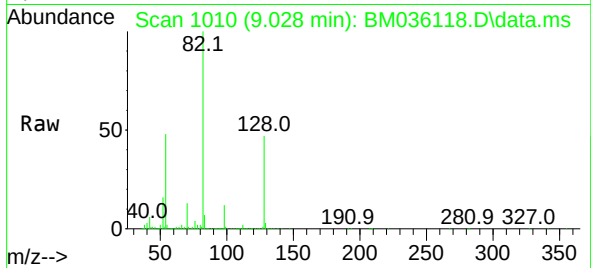
Tgt Ion:105 Resp: 1699687
Ion Ratio Lower Upper
105 100
71 4.3 5.0 7.4#
51 25.6 25.6 38.4
120 23.7 17.8 26.8





#23
Nitrobenzene-d5
Concen: 63.541 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

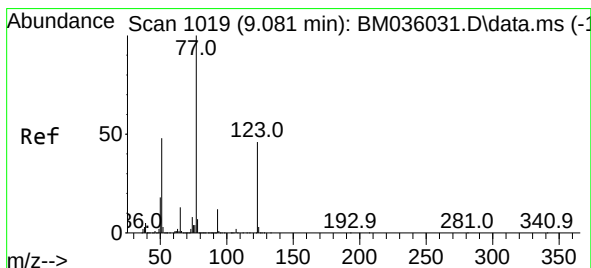
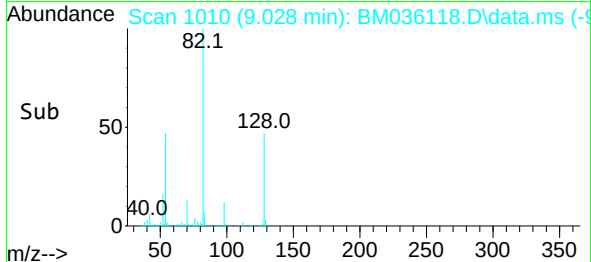
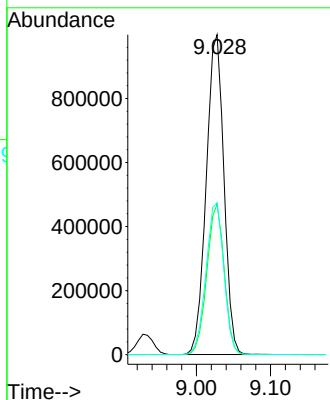
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



Tgt Ion: 82 Resp: 1651014
Ion Ratio Lower Upper
82 100
128 47.1 33.7 50.5
54 47.5 43.2 64.8

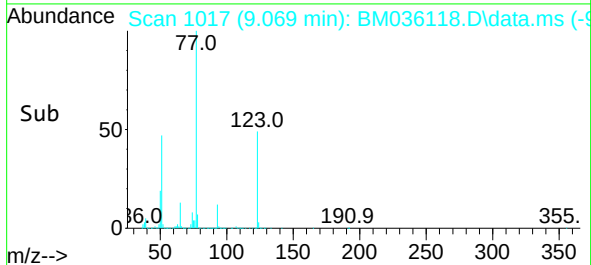
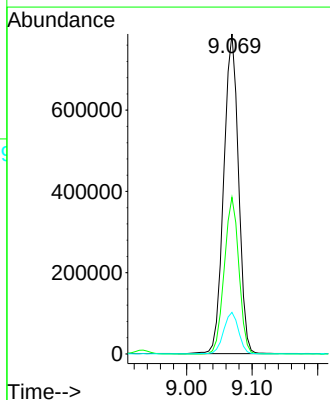
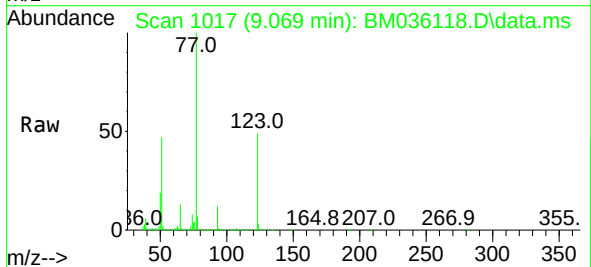
Manual Integrations
APPROVED

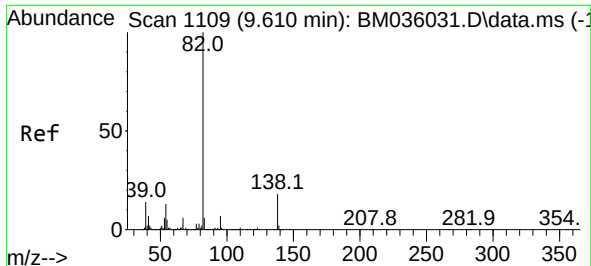
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#24
Nitrobenzene
Concen: 50.304 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

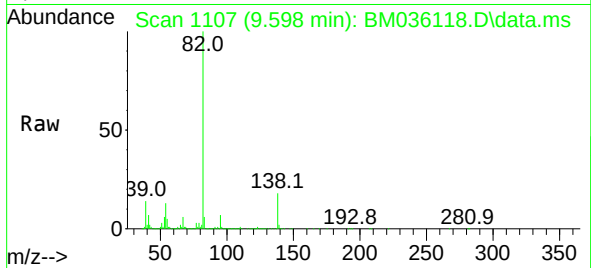
Tgt Ion: 77 Resp: 1228764
Ion Ratio Lower Upper
77 100
123 48.9 36.2 54.4
65 13.0 11.4 17.0





#25
Isophorone
Concen: 55.487 ng
RT: 9.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

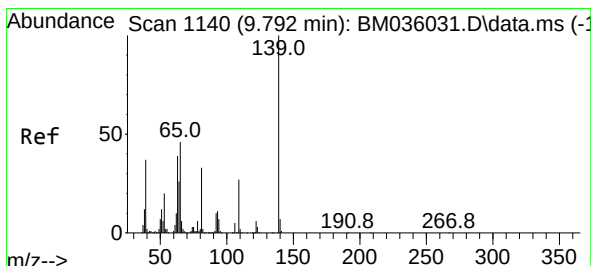
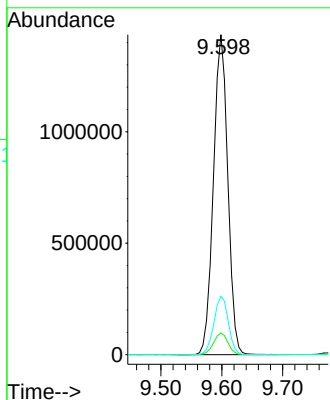
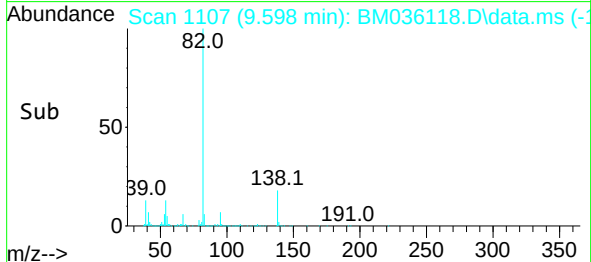
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



Tgt Ion: 82 Resp: 234541
Ion Ratio Lower Upper
82 100
95 6.8 6.4 9.6
138 18.2 14.2 21.4

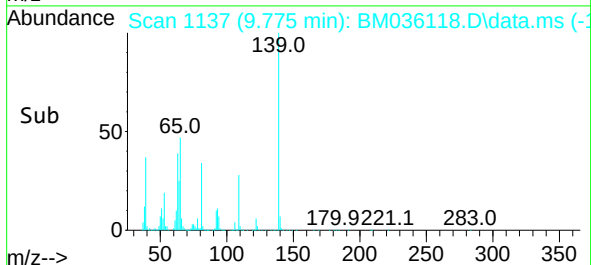
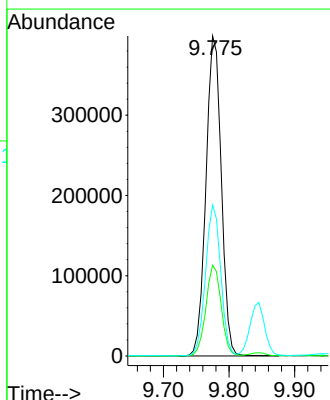
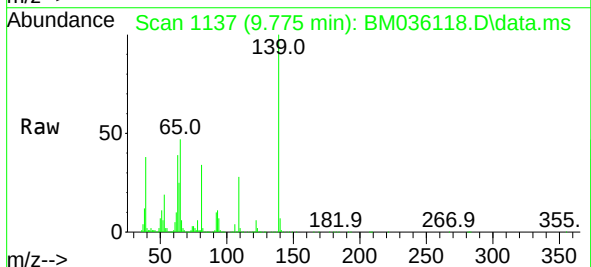
Manual Integrations
APPROVED

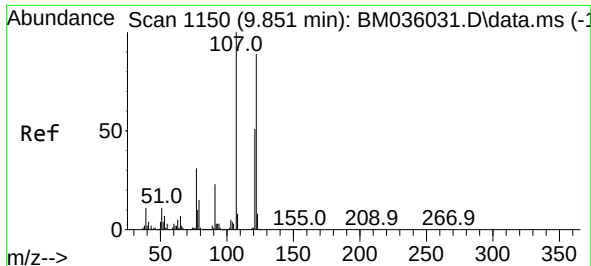
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#26
2-Nitrophenol
Concen: 56.397 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

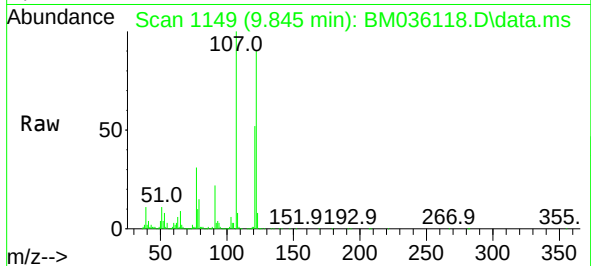
Tgt Ion:139 Resp: 649753
Ion Ratio Lower Upper
139 100
109 28.4 25.6 38.4
65 47.2 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 59.159 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

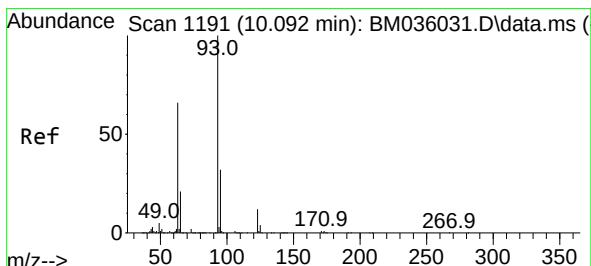
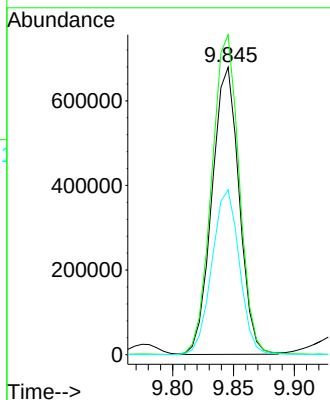
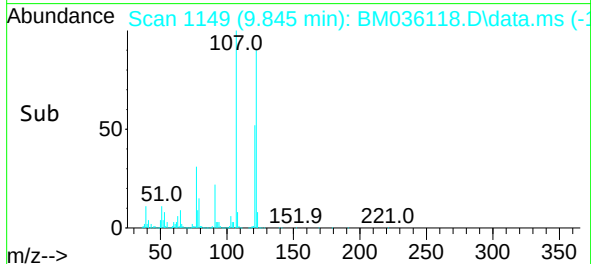
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



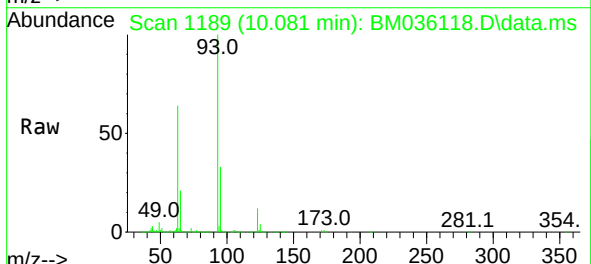
Tgt Ion:122 Resp: 105583
Ion Ratio Lower Upper
122 100
107 111.4 92.4 138.6
121 57.4 47.4 71.0

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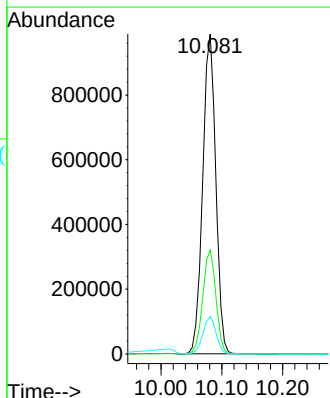
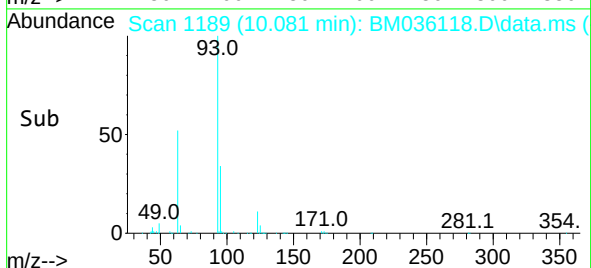
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

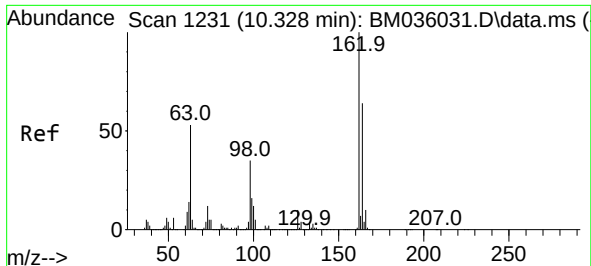


#28
bis(2-Chloroethoxy)methane
Concen: 48.984 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52



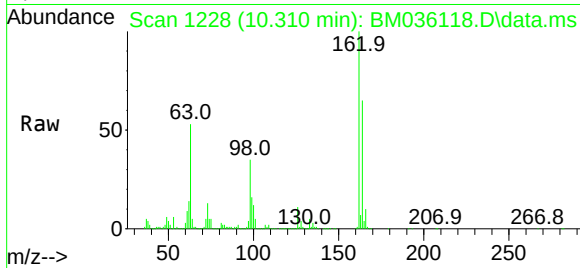
Tgt Ion: 93 Resp: 1475148
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.7 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 55.200 ng
RT: 10.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

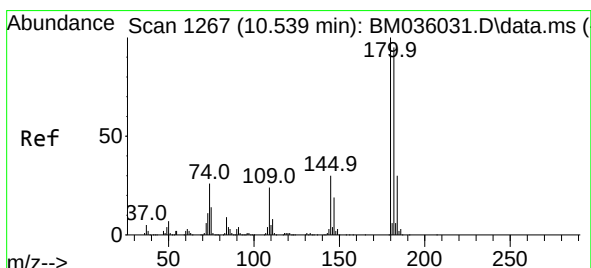
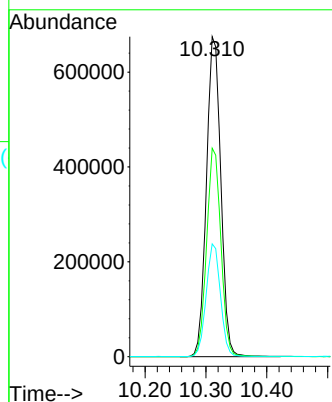
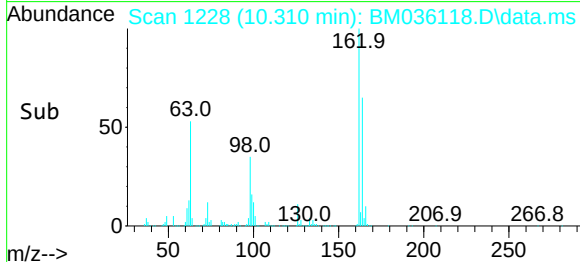
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



Tgt Ion:162 Resp: 1107884
Ion Ratio Lower Upper
162 100
164 65.2 44.2 84.2
98 35.3 15.0 55.0

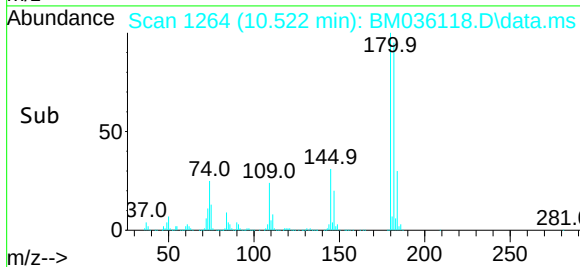
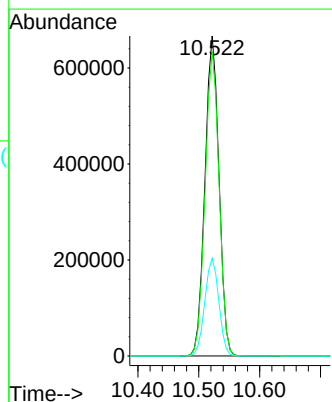
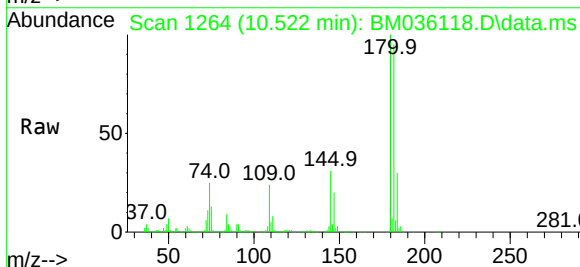
Manual Integrations
APPROVED

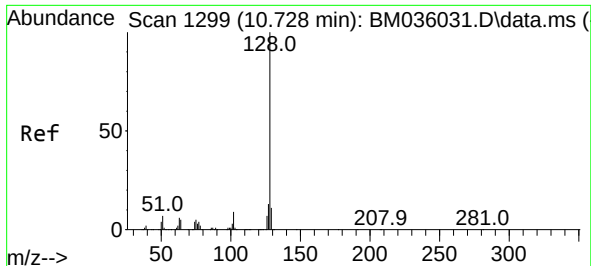
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#30
1,2,4-Trichlorobenzene
Concen: 46.878 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

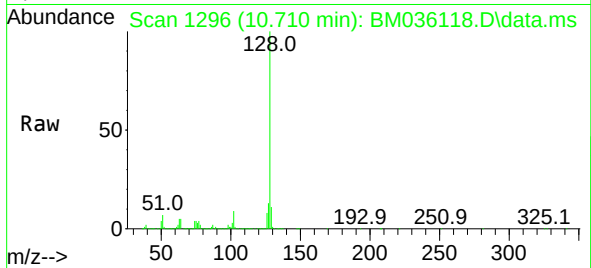
Tgt Ion:180 Resp: 1066223
Ion Ratio Lower Upper
180 100
182 95.2 77.9 116.9
145 30.5 25.0 37.6





#31
Naphthalene
Concen: 48.821 ng
RT: 10.710 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

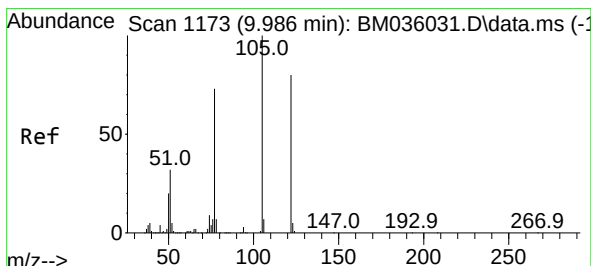
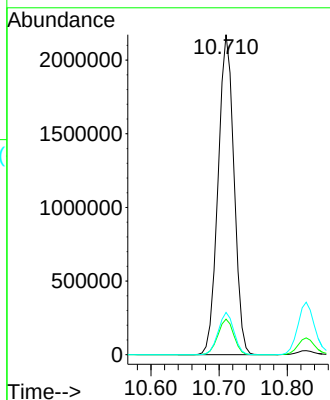
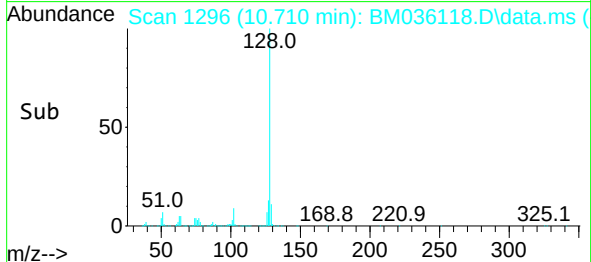
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



Tgt Ion:128 Resp: 3530330
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.2 10.6 16.0

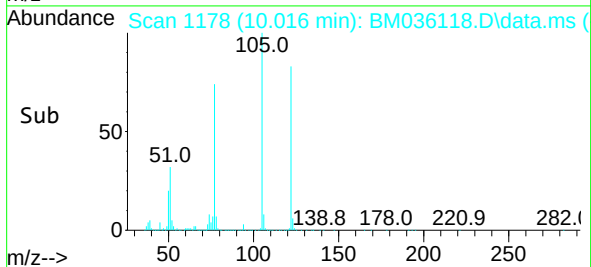
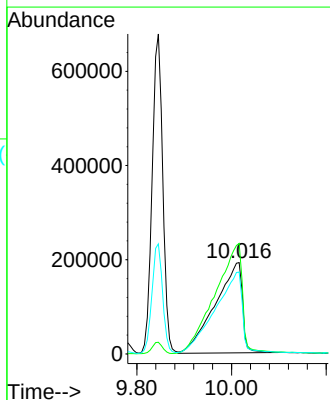
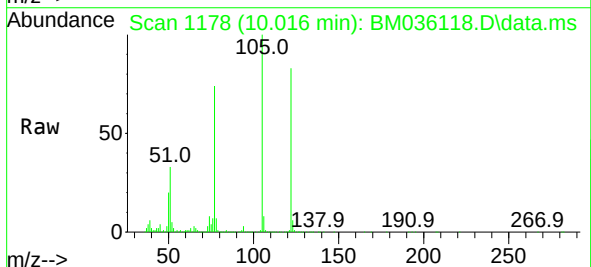
Manual Integrations
APPROVED

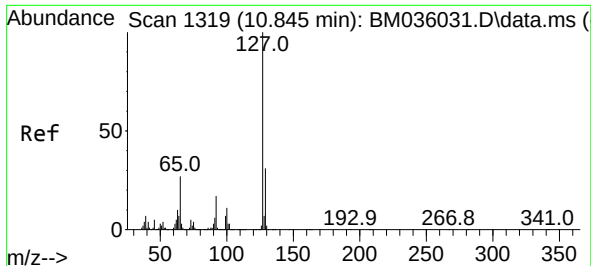
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#32
Benzoic acid
Concen: 54.115 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.024 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

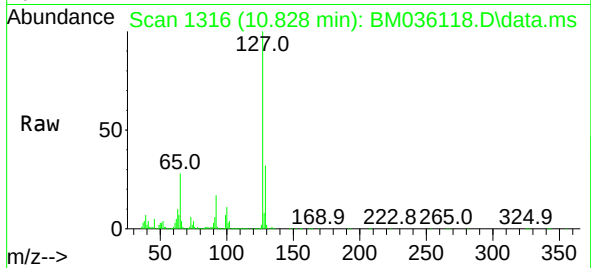
Tgt Ion:122 Resp: 765593
Ion Ratio Lower Upper
122 100
105 120.9 105.7 145.7
77 89.5 80.0 120.0





#33
4-Chloroaniline
Concen: 21.531 ng
RT: 10.828 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

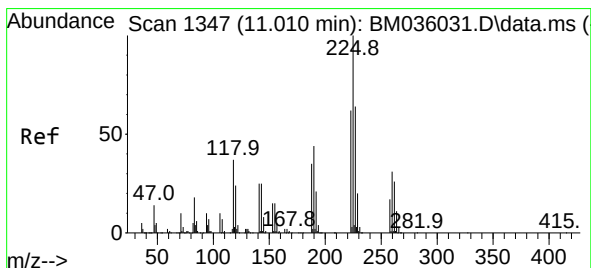
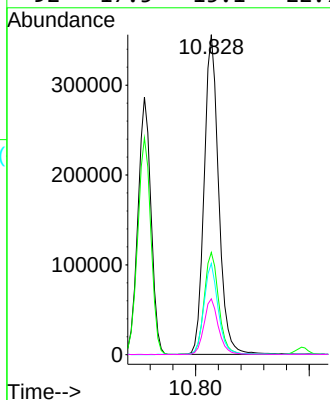
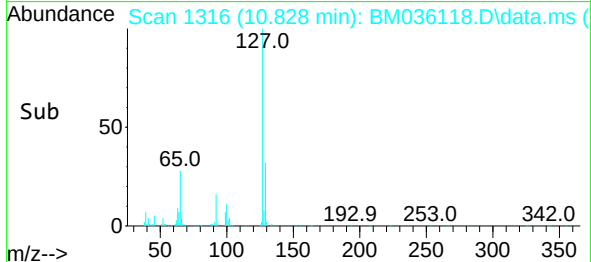
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



Tgt Ion:127 Resp: 627474
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5
65 28.5 26.6 40.0
92 17.5 15.1 22.7

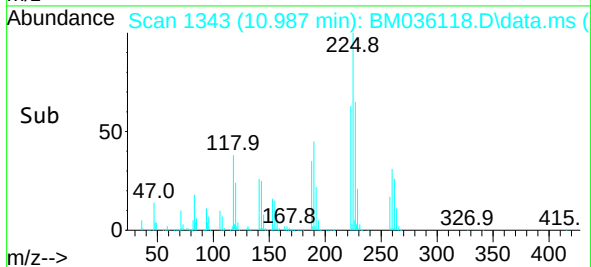
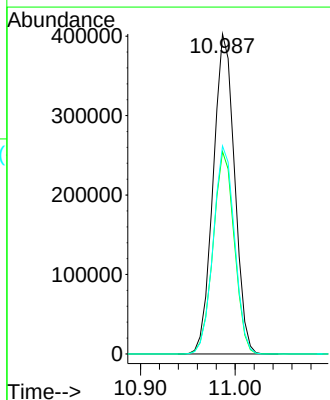
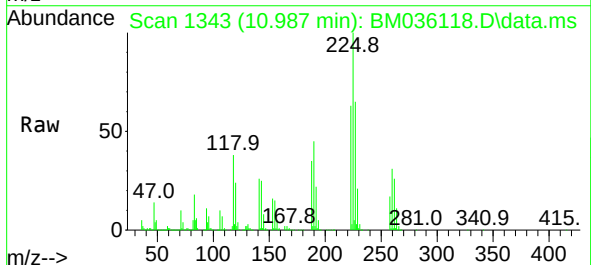
Manual Integrations
APPROVED

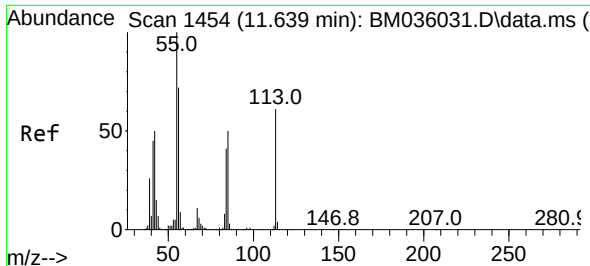
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#34
Hexachlorobutadiene
Concen: 47.236 ng
RT: 10.987 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

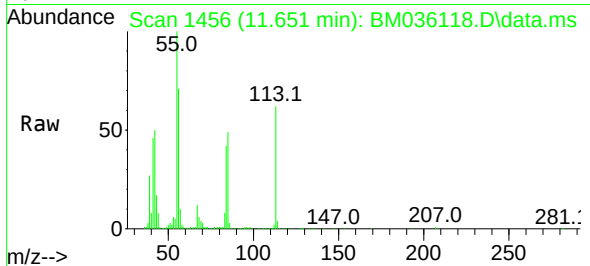
Tgt Ion:225 Resp: 631314
Ion Ratio Lower Upper
225 100
223 63.2 50.8 76.2
227 65.0 52.7 79.1





#35
Caprolactam
Concen: 56.679 ng m
RT: 11.651 min Scan# 14
Delta R.T. 0.012 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

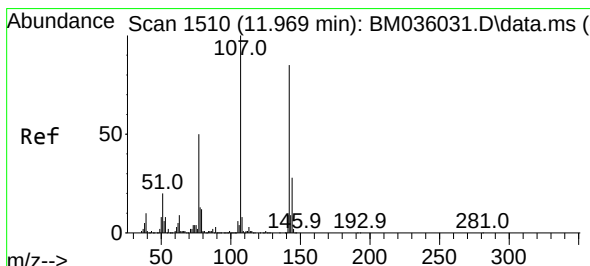
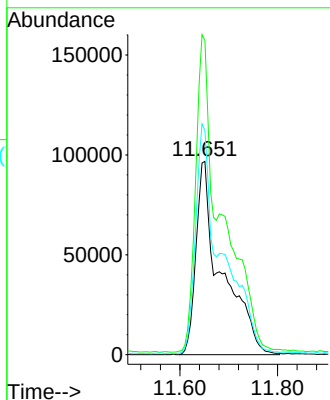
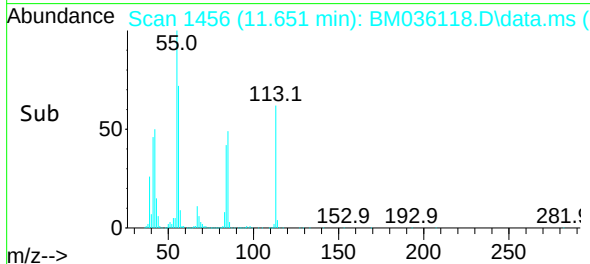
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



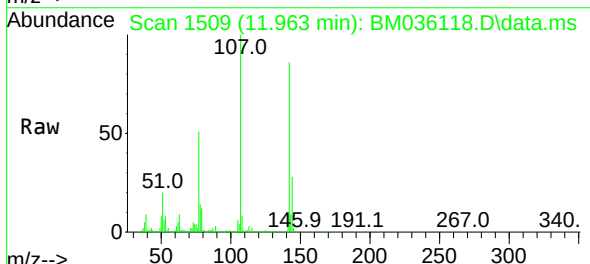
Tgt Ion:113 Resp: 350398
Ion Ratio Lower Upper
113 100
55 162.4 150.1 190.1
56 115.7 111.7 151.7

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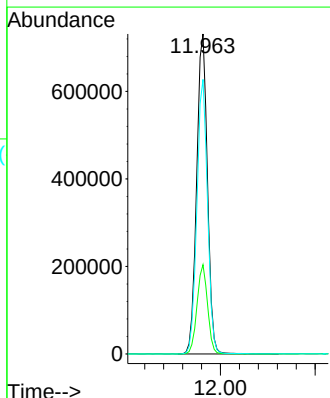
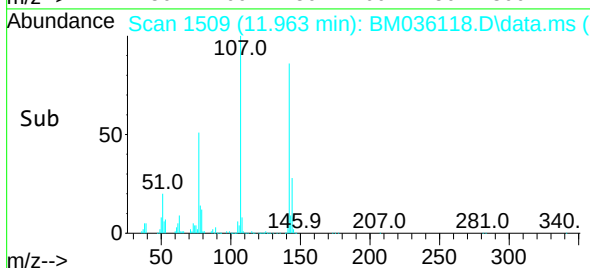
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

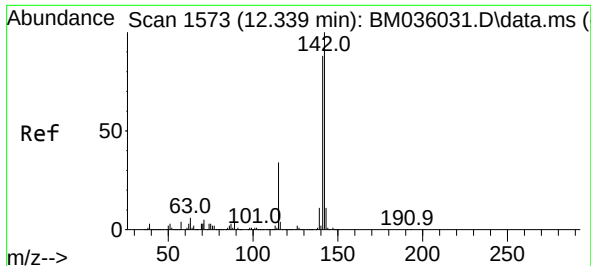


#36
4-Chloro-3-methylphenol
Concen: 54.747 ng
RT: 11.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52



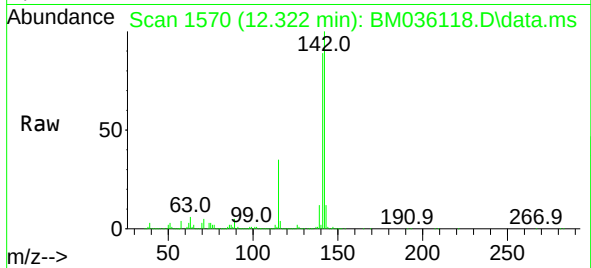
Tgt Ion:107 Resp: 1154941
Ion Ratio Lower Upper
107 100
144 27.9 21.4 32.0
142 85.8 66.7 100.1





#37
2-Methylnaphthalene
Concen: 50.986 ng
RT: 12.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

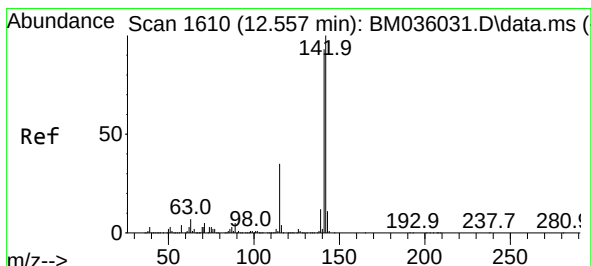
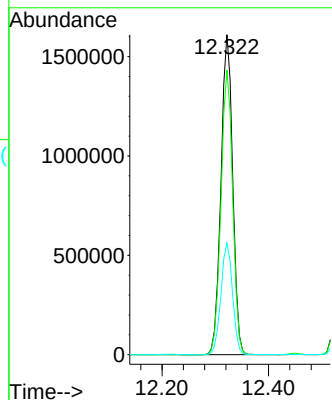
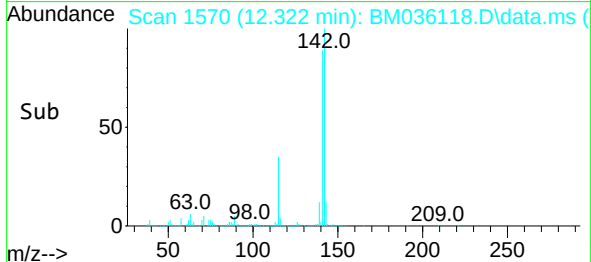
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



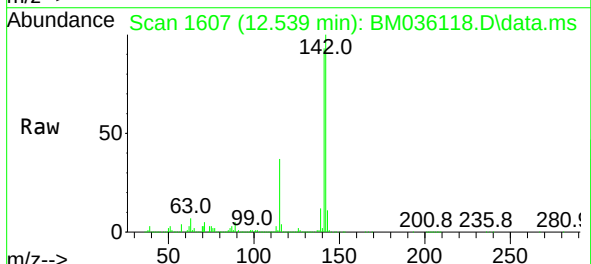
Tgt Ion:142 Resp: 245345
Ion Ratio Lower Upper
142 100
141 88.9 72.4 108.6
115 34.8 29.6 44.4

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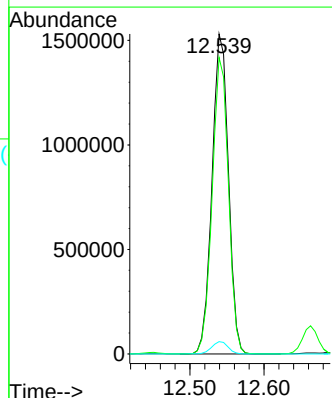
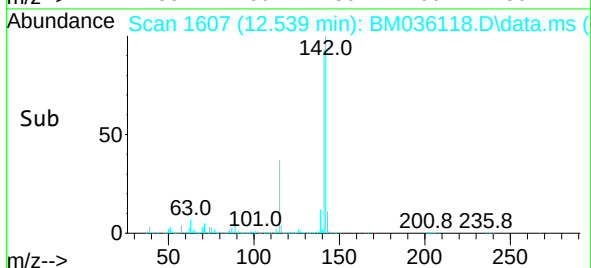
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

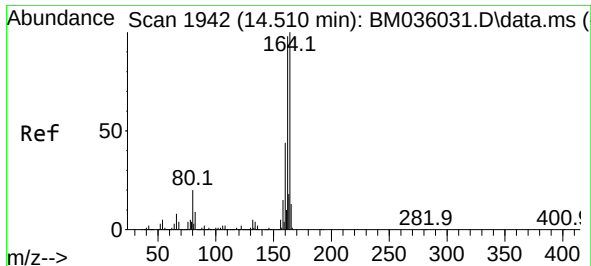


#38
1-Methylnaphthalene
Concen: 49.900 ng
RT: 12.539 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52



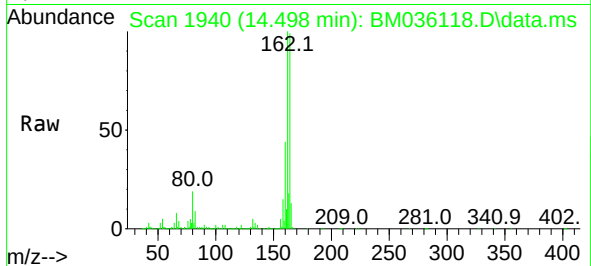
Tgt Ion:142 Resp: 2351463
Ion Ratio Lower Upper
142 100
141 92.7 75.0 112.4
116 3.8 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

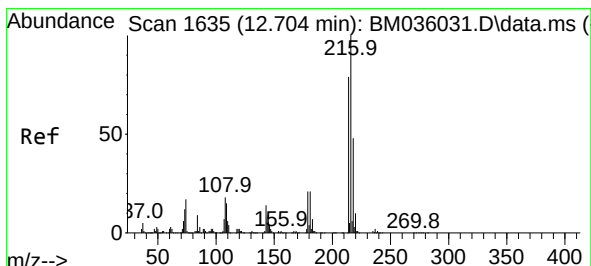
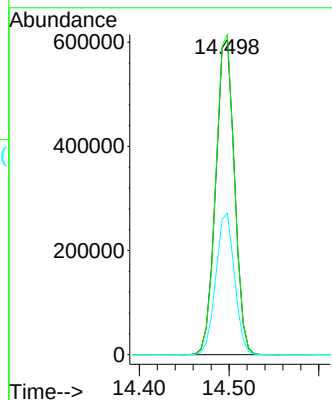
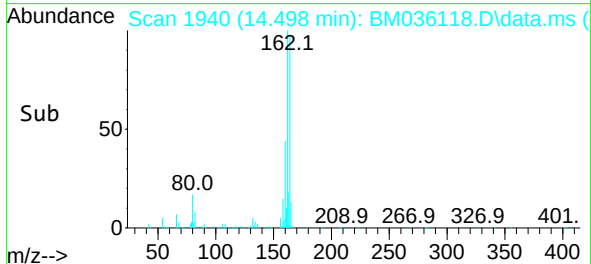
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



Tgt Ion:164 Resp: 88161
Ion Ratio Lower Upper
164 100
162 101.5 83.0 124.6
160 44.8 37.0 55.4

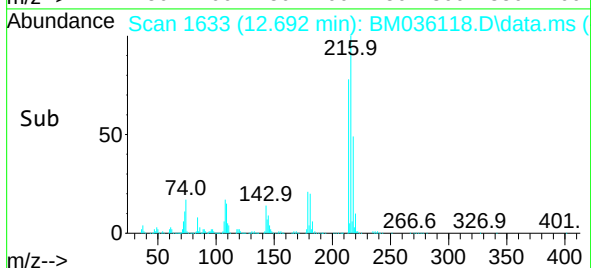
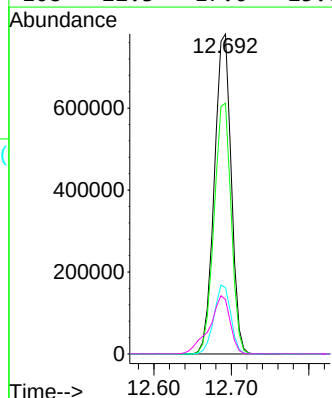
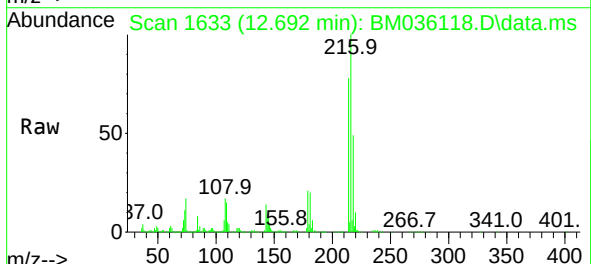
Manual Integrations
APPROVED

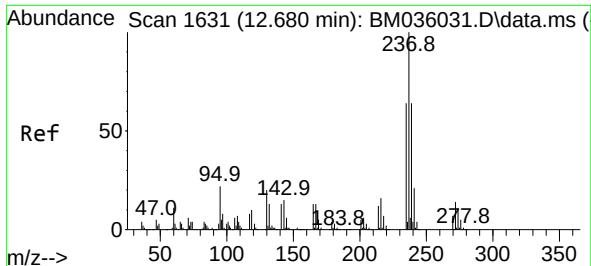
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.349 ng
RT: 12.692 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

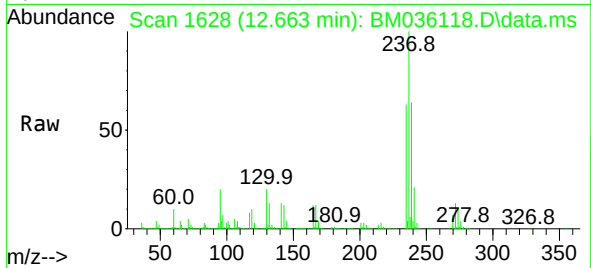
Tgt Ion:216 Resp: 1179516
Ion Ratio Lower Upper
216 100
214 79.2 62.6 94.0
179 21.5 18.2 27.2
108 22.3 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 120.001 ng
RT: 12.663 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

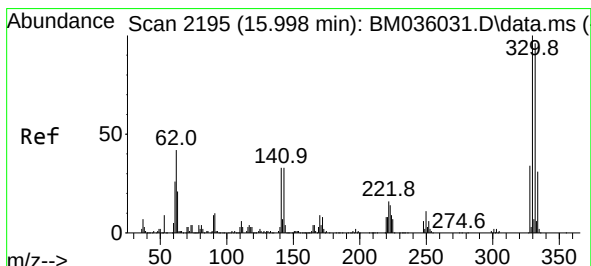
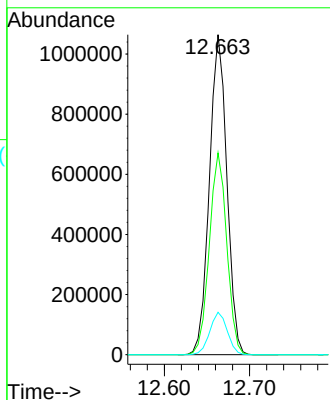
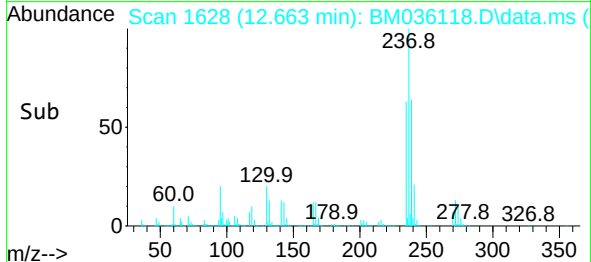
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



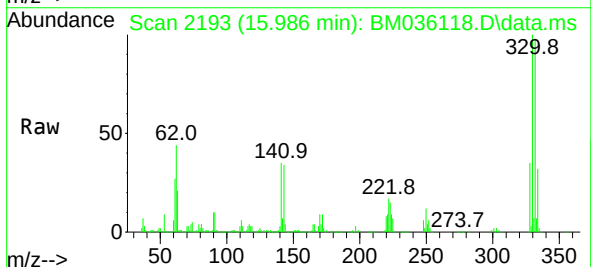
Tgt Ion:237 Resp: 1519090
Ion Ratio Lower Upper
237 100
235 63.1 43.8 83.8
272 13.2 0.0 32.5

Manual Integrations
APPROVED

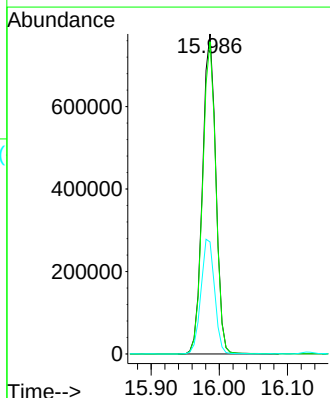
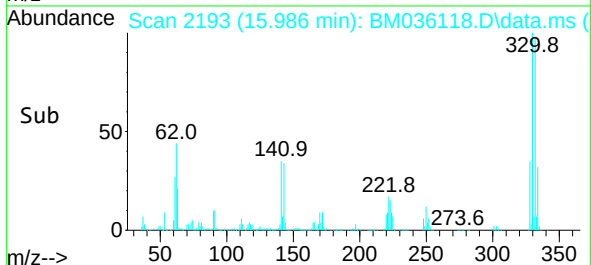
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

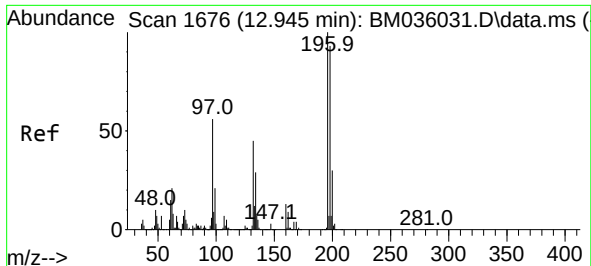


#42
2,4,6-Tribromophenol
Concen: 102.148 ng
RT: 15.986 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52



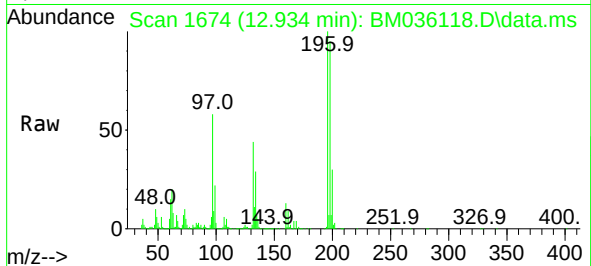
Tgt Ion:330 Resp: 1056474
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 36.7 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 52.823 ng
RT: 12.934 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

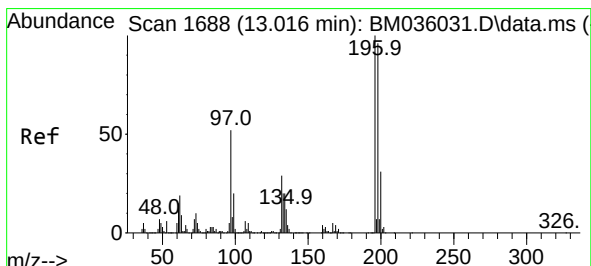
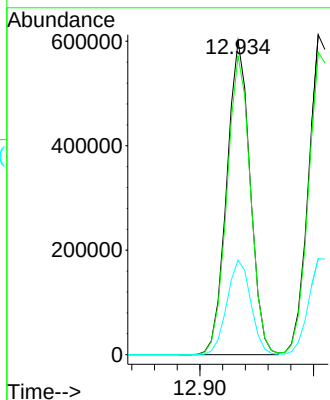
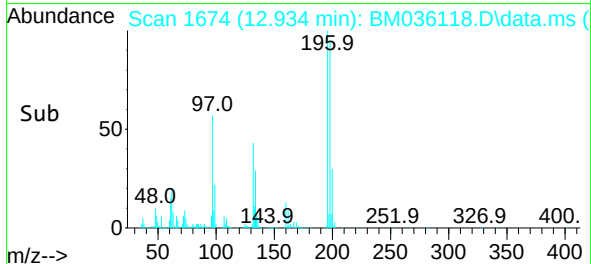
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



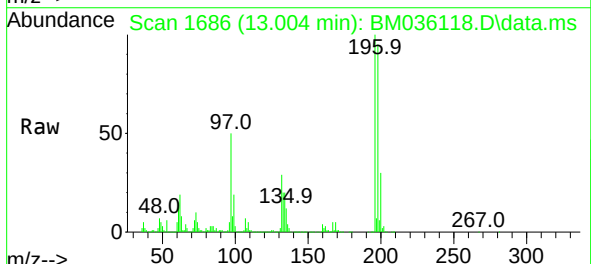
Tgt Ion:196 Resp: 85911
Ion Ratio Lower Upper
196 100
198 95.2 75.8 113.6
200 30.1 24.9 37.3

Manual Integrations
APPROVED

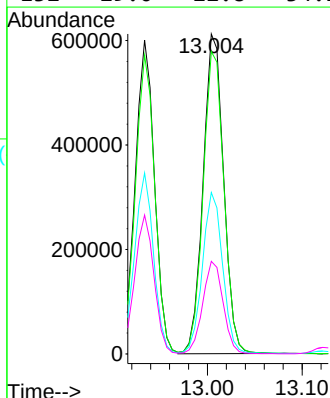
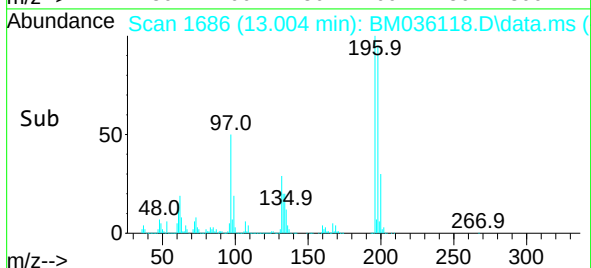
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

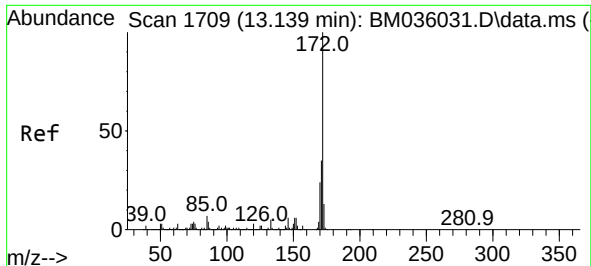


#44
2,4,5-Trichlorophenol
Concen: 53.590 ng
RT: 13.004 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52



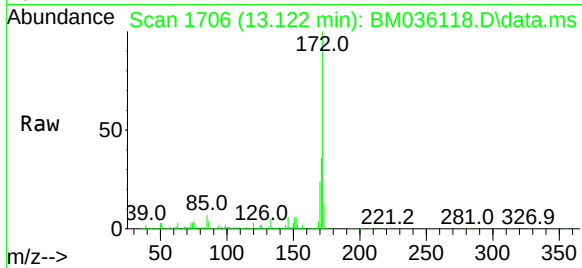
Tgt Ion:196 Resp: 920069
Ion Ratio Lower Upper
196 100
198 94.5 77.8 116.6
97 50.4 43.4 65.2
132 29.0 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 64.496 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

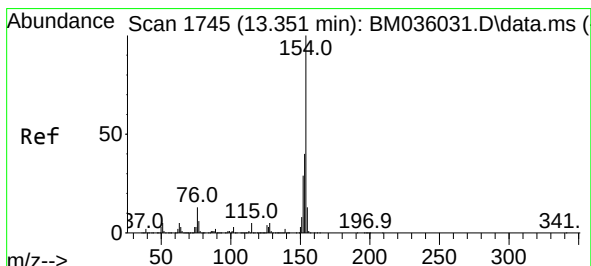
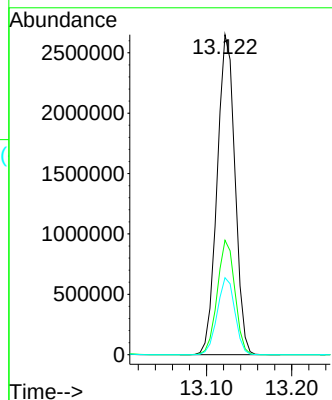
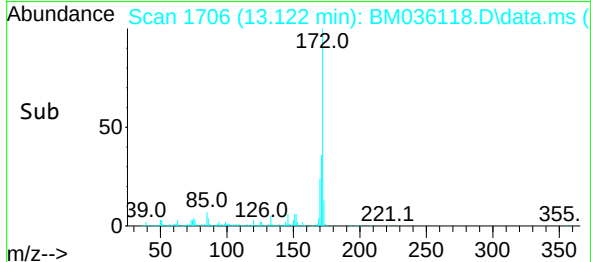
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



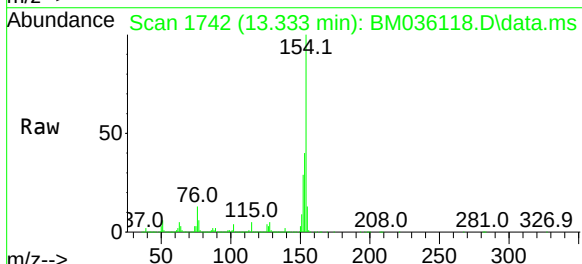
Tgt Ion:172 Resp: 385111
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 24.1 18.7 28.1

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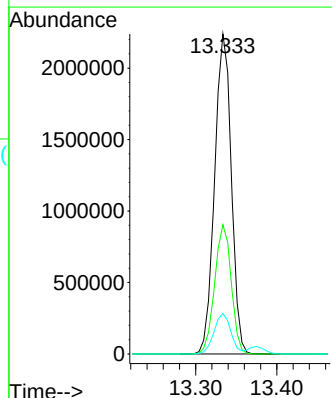
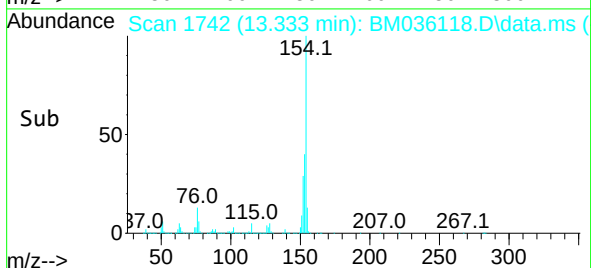
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

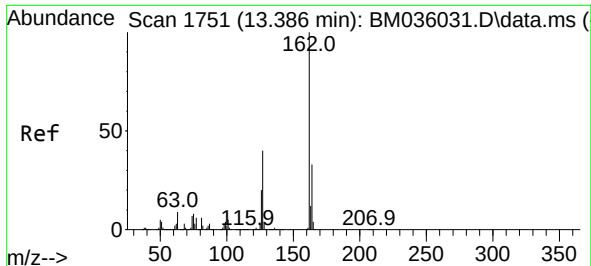


#46
1,1'-Biphenyl
Concen: 49.722 ng
RT: 13.333 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52



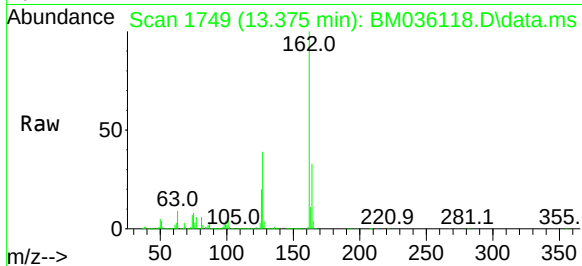
Tgt Ion:154 Resp: 3194638
Ion Ratio Lower Upper
154 100
153 40.4 20.5 60.5
76 12.7 0.0 31.8





#47
2-Chloronaphthalene
Concen: 49.523 ng
RT: 13.375 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

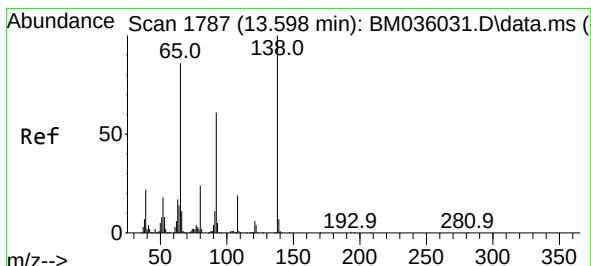
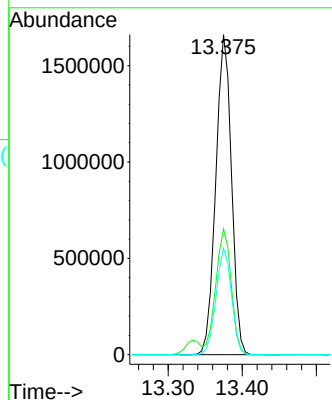
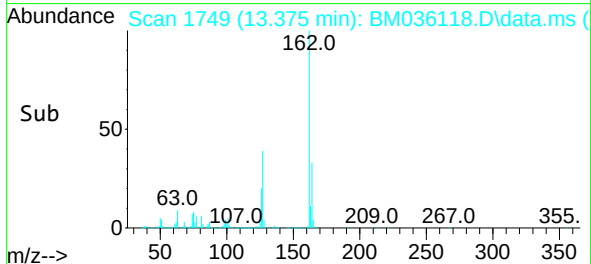
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



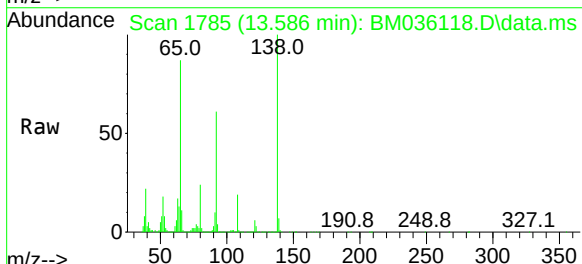
Tgt Ion:162 Resp: 2435239
Ion Ratio Lower Upper
162 100
127 39.3 30.6 45.8
164 33.3 26.6 39.8

Manual Integrations
APPROVED

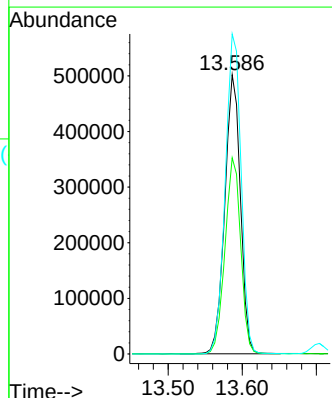
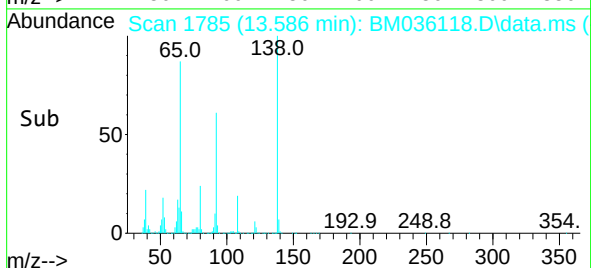
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

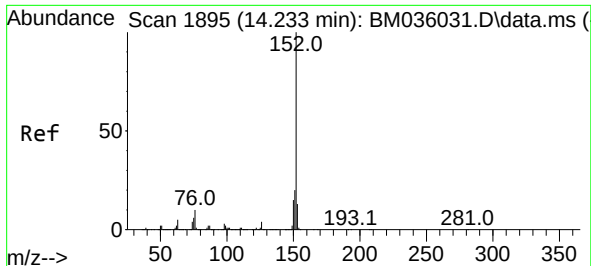


#48
2-Nitroaniline
Concen: 54.875 ng
RT: 13.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52



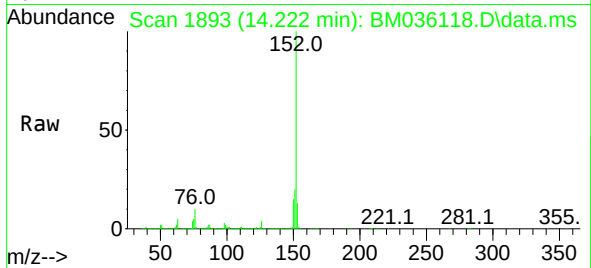
Tgt Ion: 65 Resp: 735376
Ion Ratio Lower Upper
65 100
92 70.3 53.7 80.5
138 114.6 83.9 125.9





#49
Acenaphthylene
Concen: 51.099 ng
RT: 14.222 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

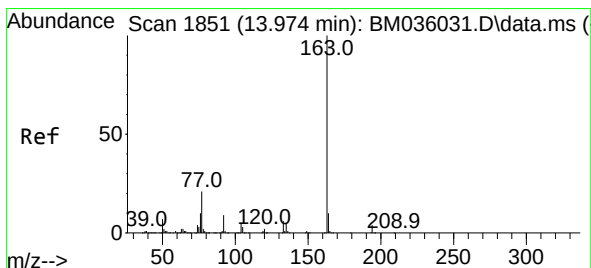
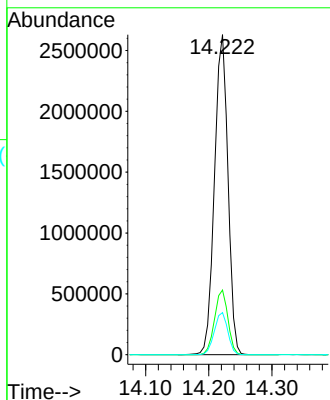
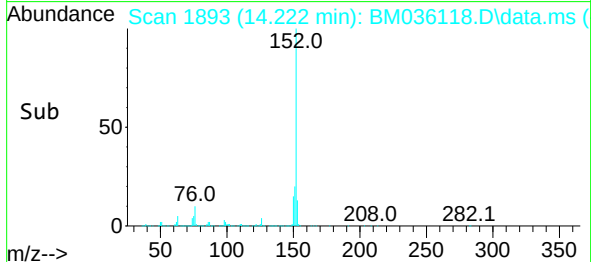
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



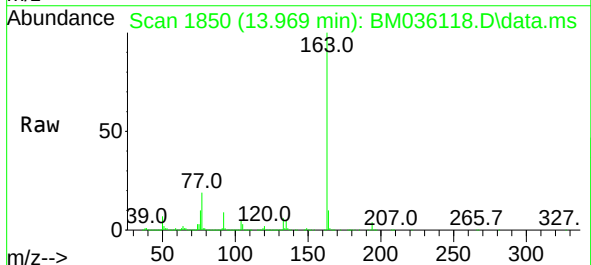
Tgt Ion:152 Resp: 388418
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.2 10.5 15.7

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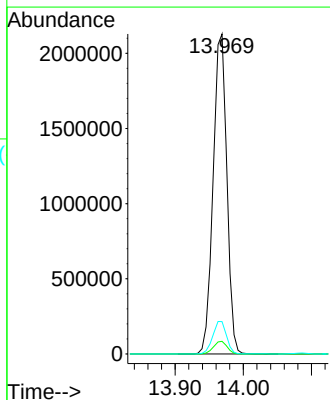
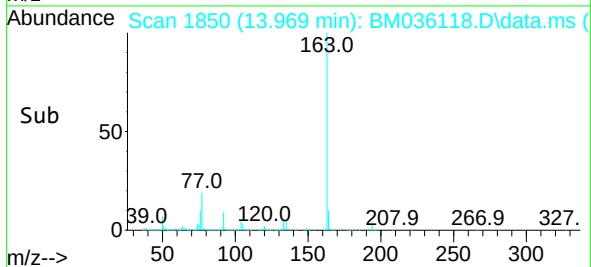
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

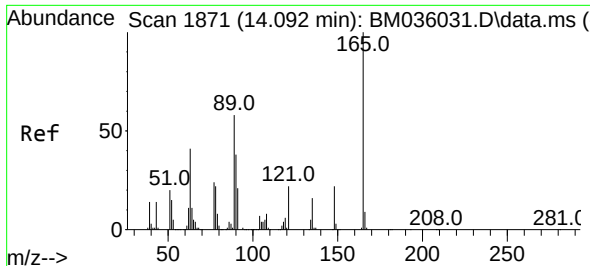


#50
Dimethylphthalate
Concen: 49.731 ng
RT: 13.969 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52



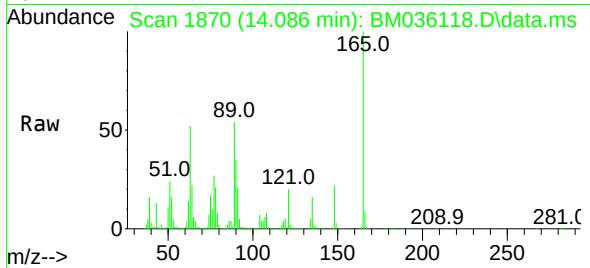
Tgt Ion:163 Resp: 2981545
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 54.664 ng
RT: 14.086 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

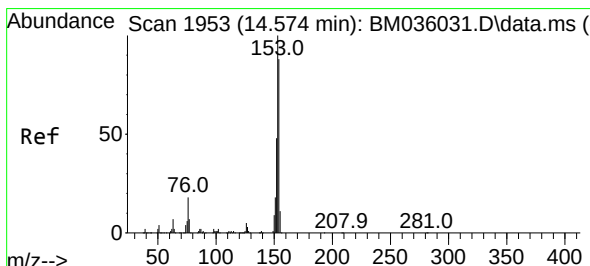
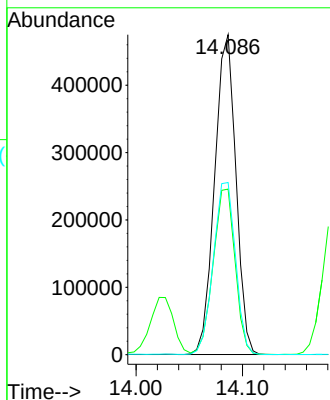
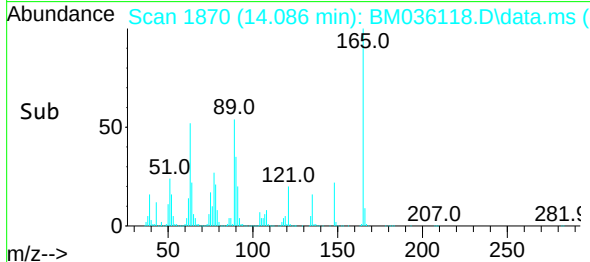
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



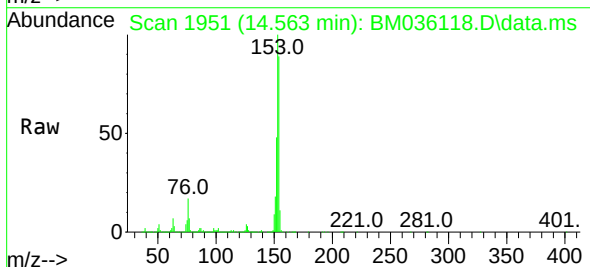
Tgt Ion:165 Resp: 65756
Ion Ratio Lower Upper
165 100
63 51.8 50.2 75.2
89 53.8 48.4 72.6

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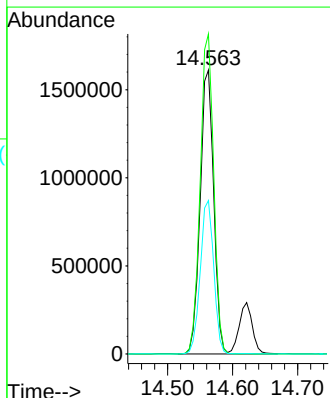
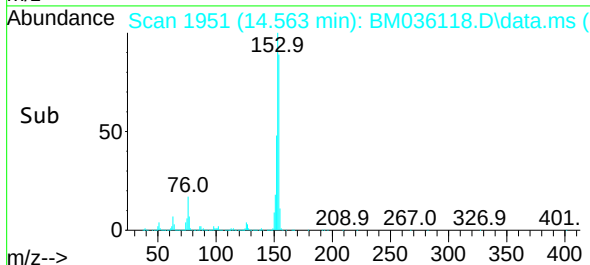
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

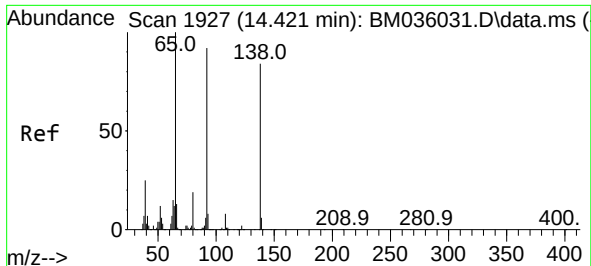


#52
Acenaphthene
Concen: 54.734 ng m
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52



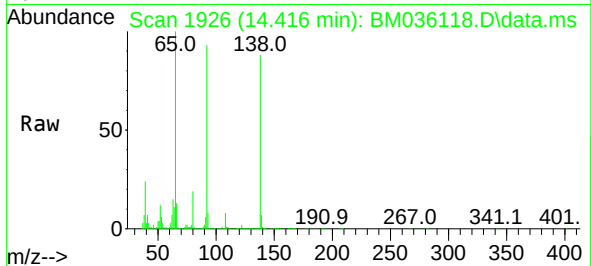
Tgt Ion:154 Resp: 2721606
Ion Ratio Lower Upper
154 100
153 112.7 91.0 136.6
152 54.0 43.4 65.2





#53
3-Nitroaniline
Concen: 33.561 ng
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

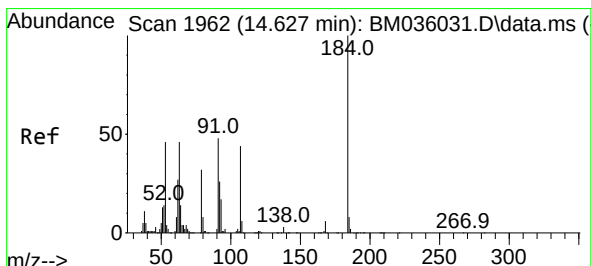
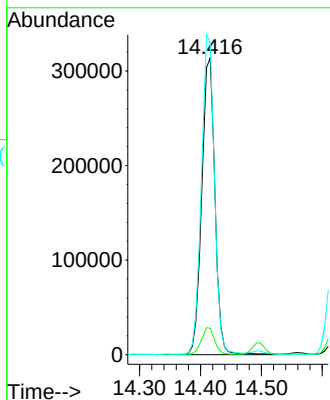
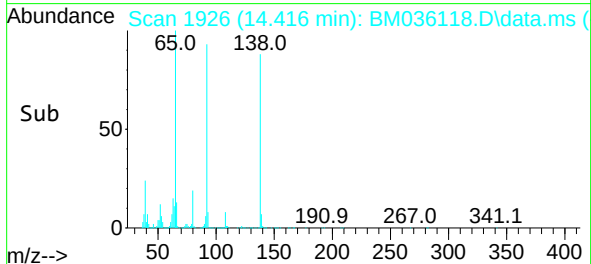
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



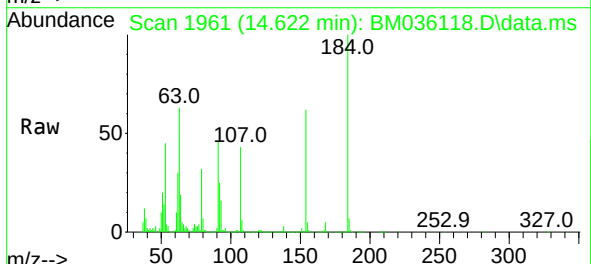
Tgt Ion:138 Resp: 47101
Ion Ratio Lower Upper
138 100
108 8.9 8.7 13.1
92 105.2 91.5 137.3

Manual Integrations
APPROVED

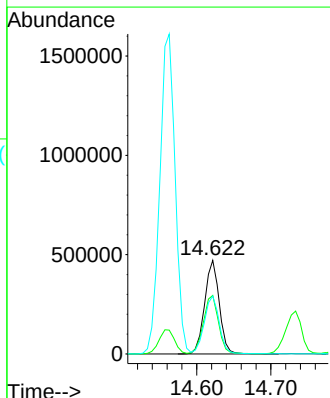
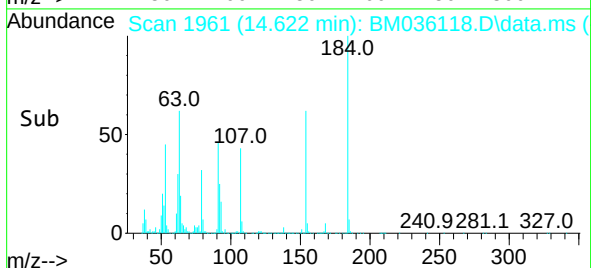
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

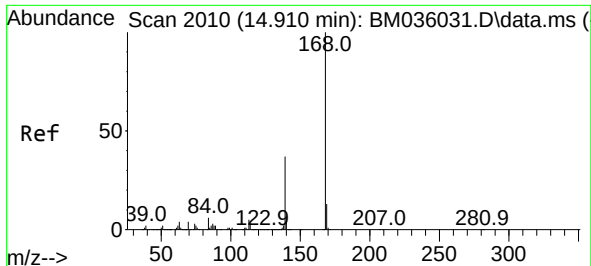


#54
2,4-Dinitrophenol
Concen: 101.905 ng
RT: 14.622 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52



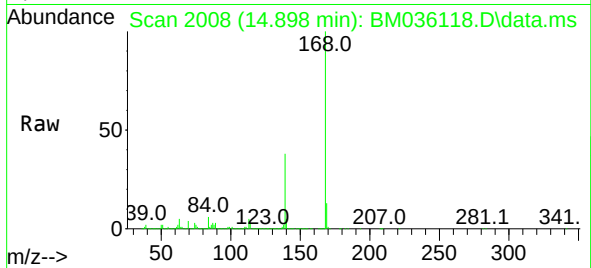
Tgt Ion:184 Resp: 648681
Ion Ratio Lower Upper
184 100
63 62.5 59.5 89.3
154 61.8 55.6 83.4





#55
Dibenzenofuran
Concen: 48.159 ng
RT: 14.898 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

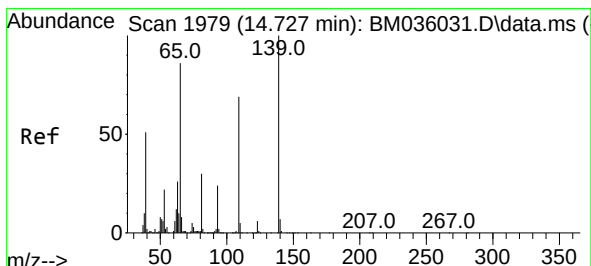
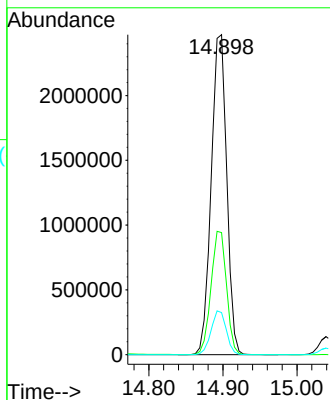
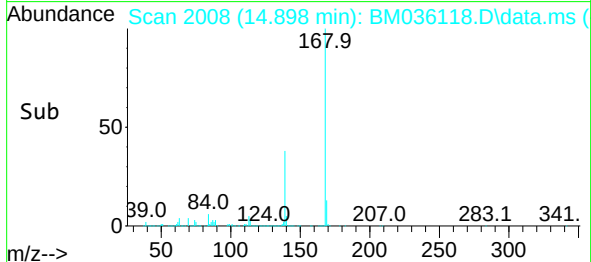
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



Tgt Ion:168 Resp: 3585940
Ion Ratio Lower Upper
168 100
139 38.1 32.2 48.2
169 13.2 10.6 16.0

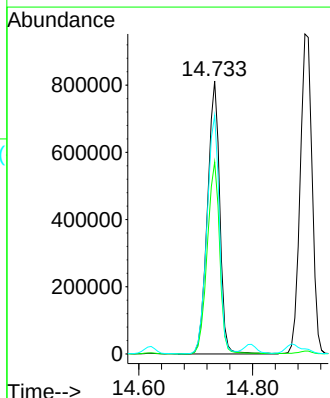
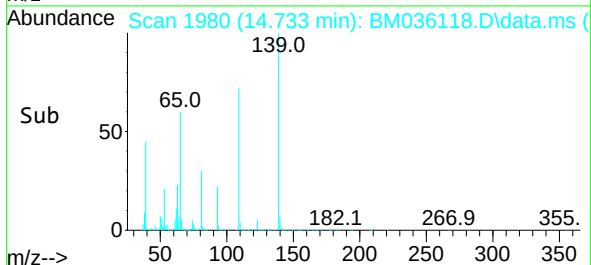
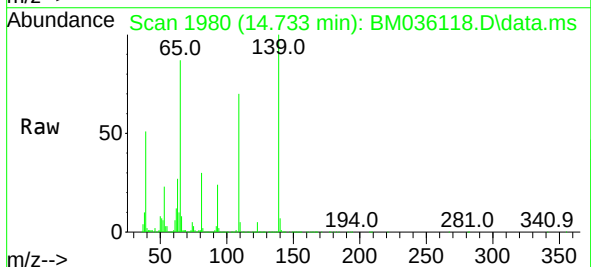
Manual Integrations
APPROVED

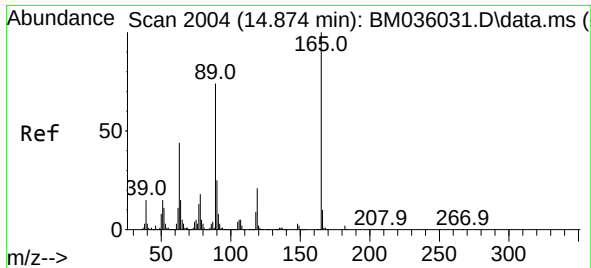
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#56
4-Nitrophenol
Concen: 108.073 ng
RT: 14.733 min Scan# 1980
Delta R.T. 0.012 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

Tgt Ion:139 Resp: 1213773
Ion Ratio Lower Upper
139 100
109 70.3 62.5 102.5
65 87.4 83.5 123.5





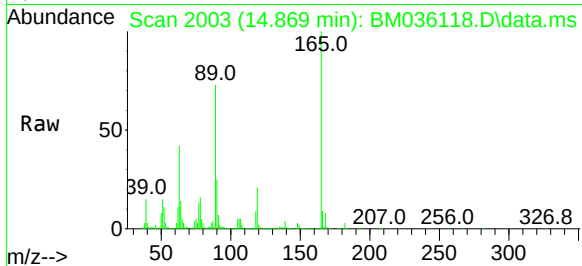
#57
2,4-Dinitrotoluene
Concen: 56.685 ng
RT: 14.869 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

Instrument :

BNA_M

ClientSampleId :

RVE-165MS

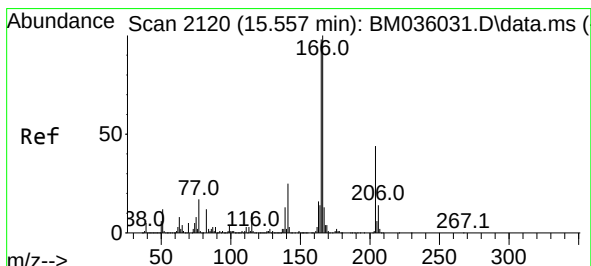
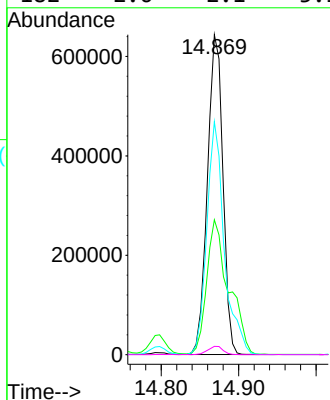
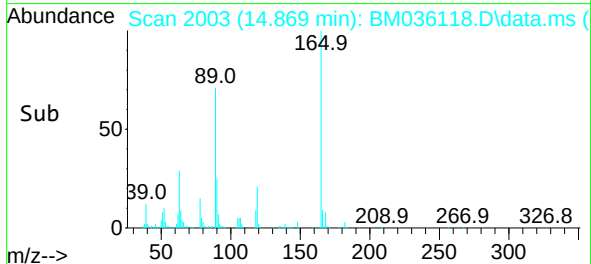


Tgt Ion:165 Resp: 893740
Ion Ratio Lower Upper
165 100
63 42.1 35.6 53.4
89 72.8 57.3 85.9
182 2.6 2.1 3.1

Manual Integrations

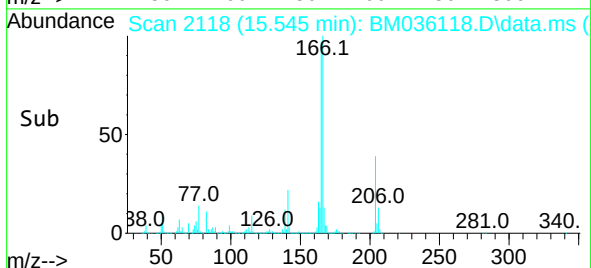
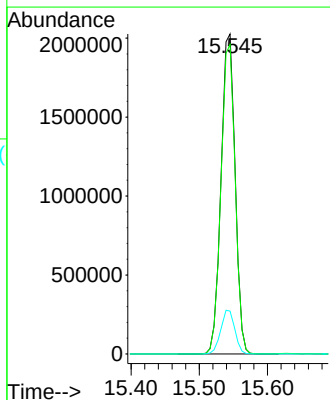
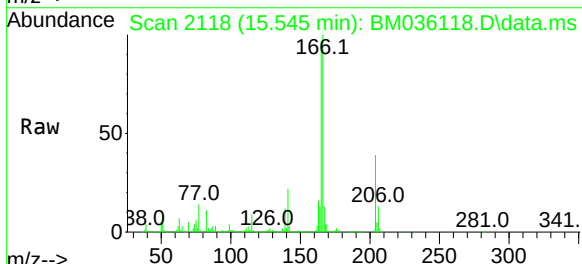
APPROVED

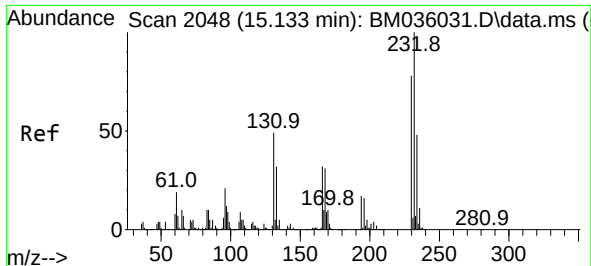
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#58
Fluorene
Concen: 49.641 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

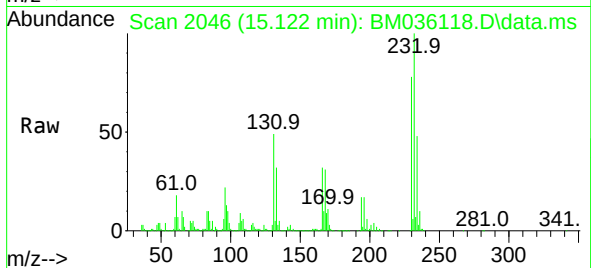
Tgt Ion:166 Resp: 2915759
Ion Ratio Lower Upper
166 100
165 96.7 79.4 119.2
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.197 ng
RT: 15.122 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

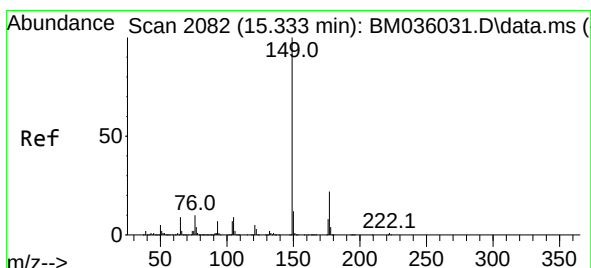
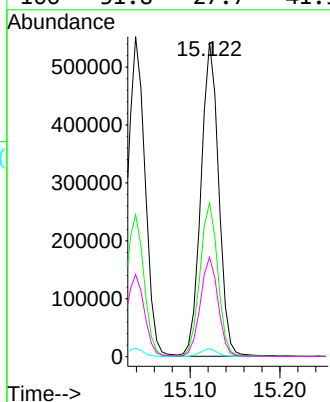
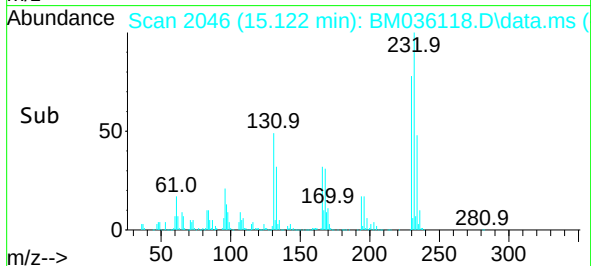
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



Tgt Ion:232 Resp: 744578
Ion Ratio Lower Upper
232 100
131 49.4 41.0 61.6
130 2.5 2.3 3.5
166 31.8 27.7 41.5

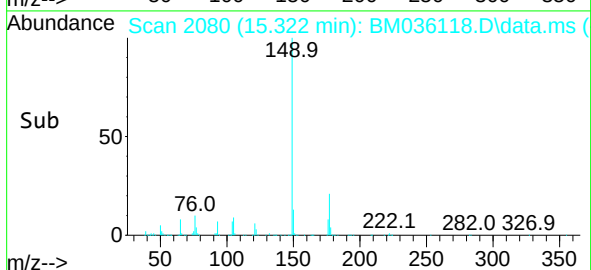
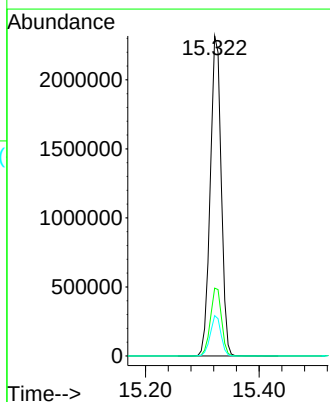
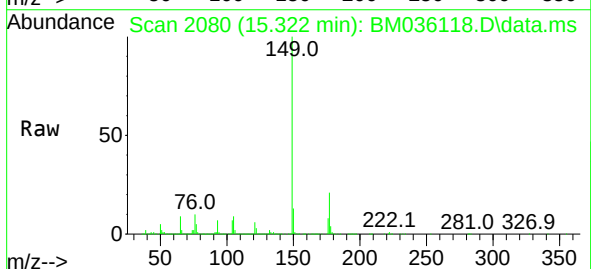
Manual Integrations
APPROVED

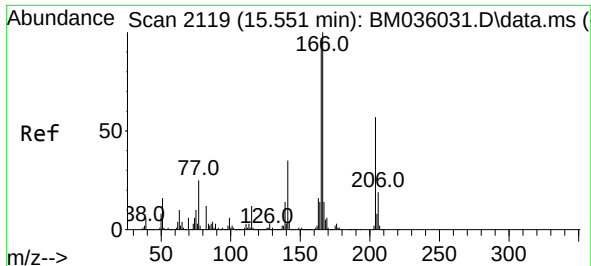
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#60
Diethylphthalate
Concen: 49.833 ng
RT: 15.322 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

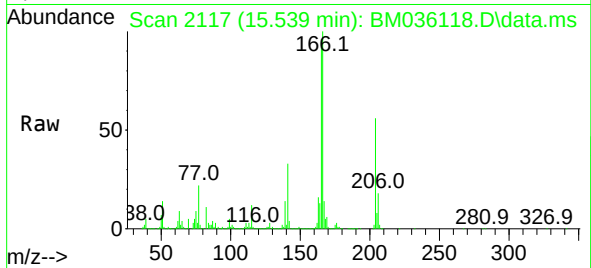
Tgt Ion:149 Resp: 3070282
Ion Ratio Lower Upper
149 100
177 21.2 16.9 25.3
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 48.244 ng
RT: 15.539 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

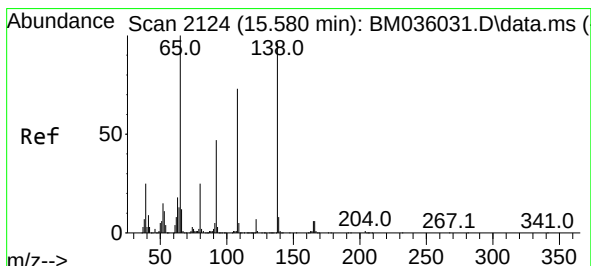
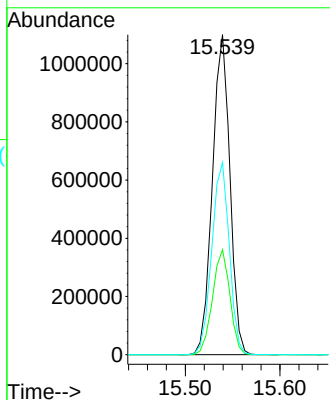
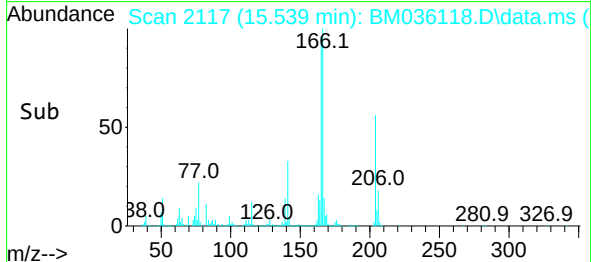
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



Tgt Ion:204 Resp: 1412990
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 60.0 51.2 76.8

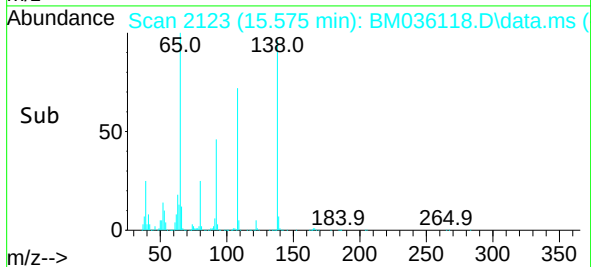
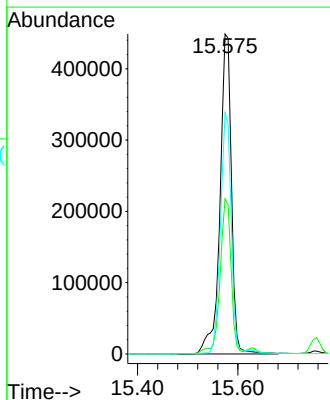
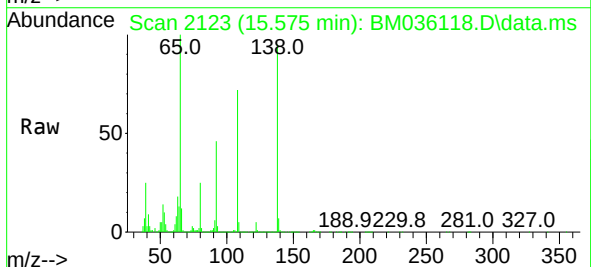
Manual Integrations
APPROVED

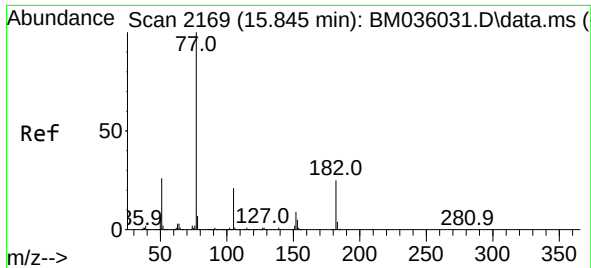
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#62
4-Nitroaniline
Concen: 49.449 ng
RT: 15.575 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

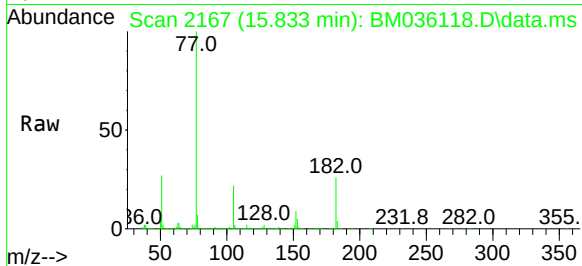
Tgt Ion:138 Resp: 713939
Ion Ratio Lower Upper
138 100
92 48.5 30.8 70.8
108 75.5 65.7 105.7





#63
Azobenzene
Concen: 48.372 ng
RT: 15.833 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

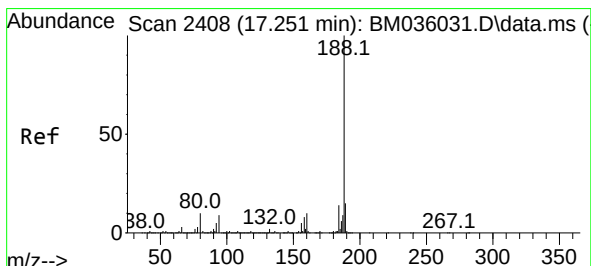
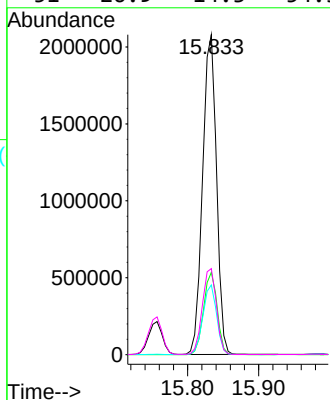
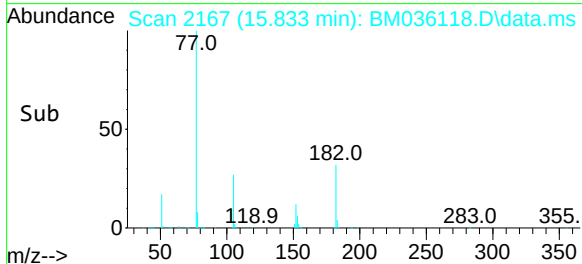
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



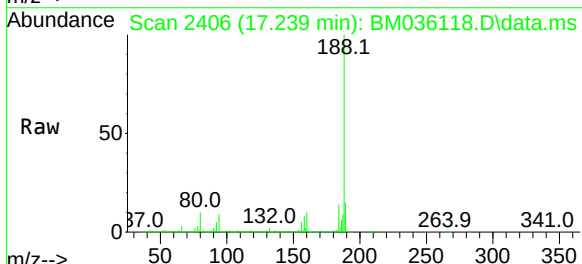
Tgt Ion: 77 Resp: 2833228
Ion Ratio Lower Upper
77 100
182 25.7 4.9 44.9
105 21.8 0.0 39.6
51 26.9 14.3 54.3

Manual Integrations
APPROVED

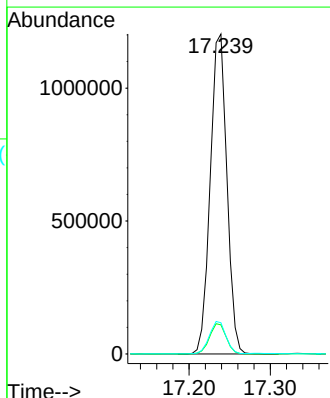
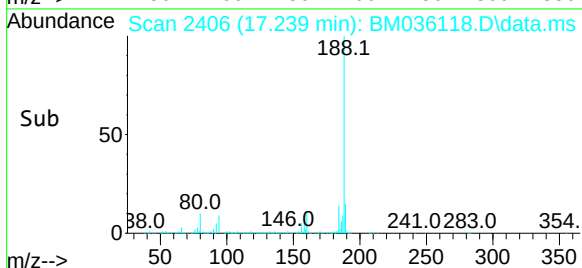
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

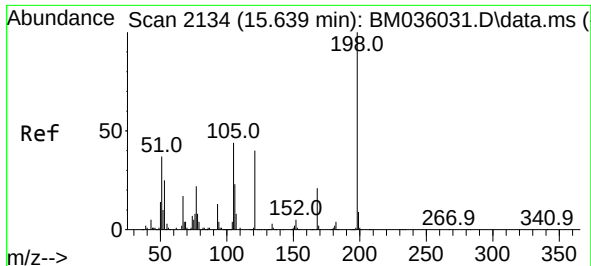


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52



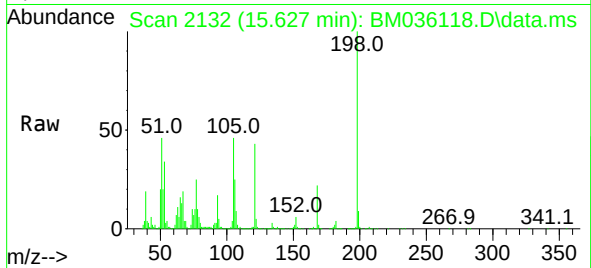
Tgt Ion:188 Resp: 1709578
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.4
80 9.8 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 48.490 ng
RT: 15.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

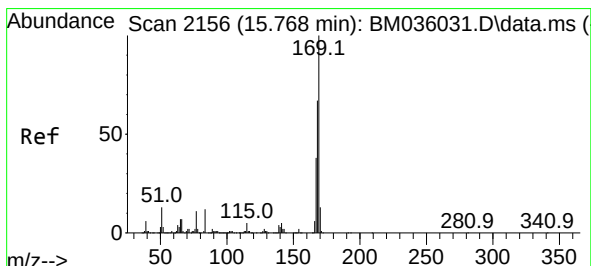
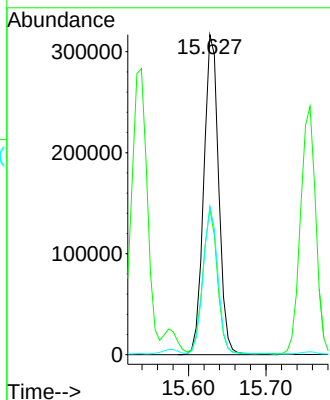
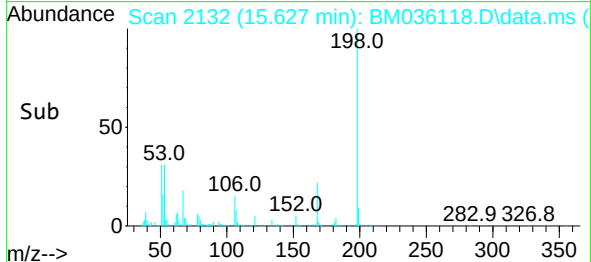
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



Tgt Ion:198 Resp: 423869
Ion Ratio Lower Upper
198 100
51 45.5 29.0 69.0
105 46.4 22.1 62.1

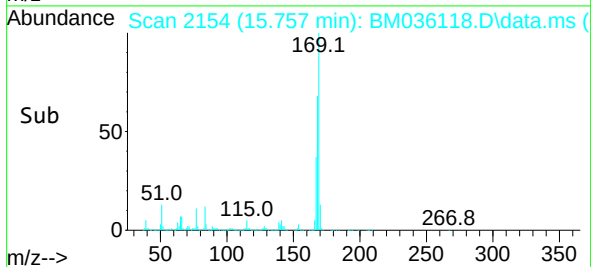
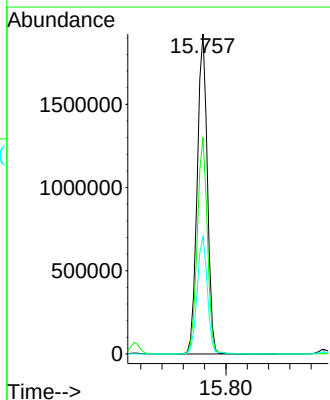
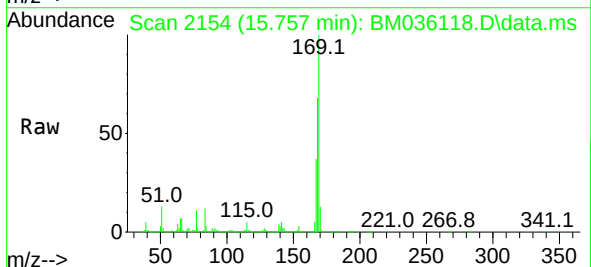
Manual Integrations
APPROVED

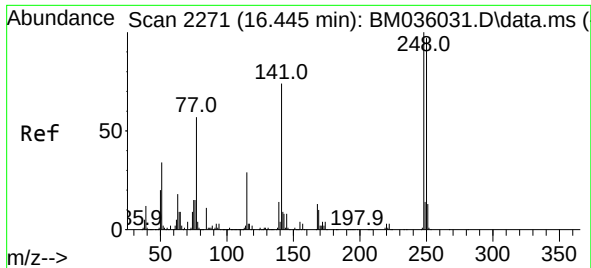
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#66
n-Nitrosodiphenylamine
Concen: 52.623 ng
RT: 15.757 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

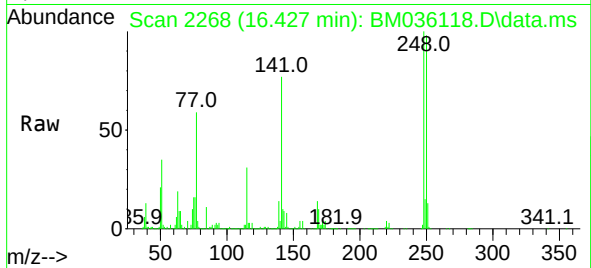
Tgt Ion:169 Resp: 2539650
Ion Ratio Lower Upper
169 100
168 67.7 54.3 81.5
167 36.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 50.832 ng
RT: 16.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

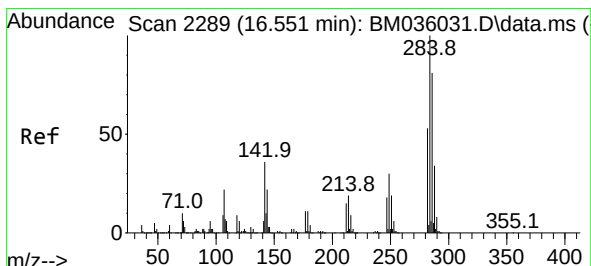
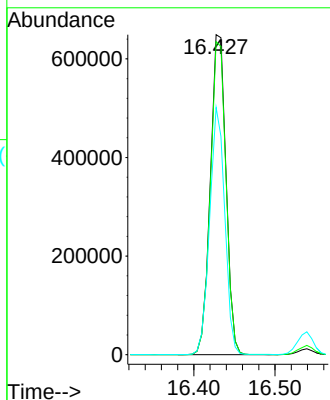
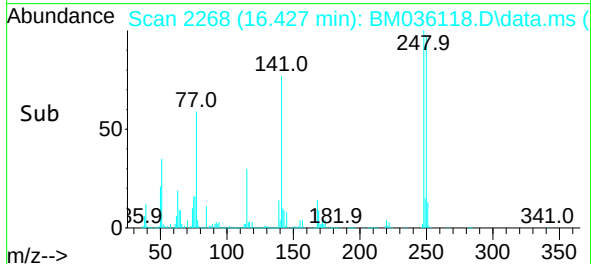
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



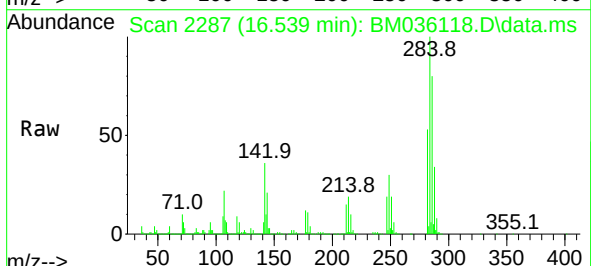
Tgt Ion:248 Resp: 86924
Ion Ratio Lower Upper
248 100
250 97.8 78.0 117.0
141 77.2 66.0 99.0

Manual Integrations
APPROVED

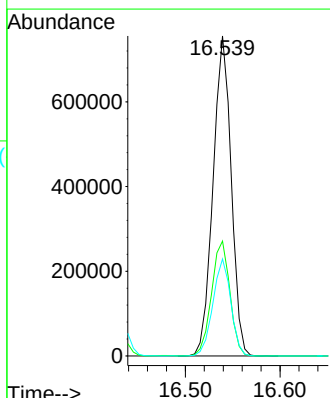
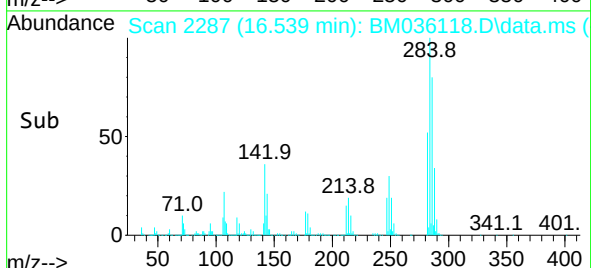
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

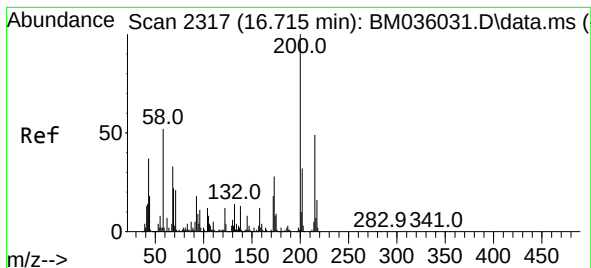


#68
Hexachlorobenzene
Concen: 51.177 ng
RT: 16.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52



Tgt Ion:284 Resp: 1004126
Ion Ratio Lower Upper
284 100
142 35.9 33.6 50.4
249 30.3 26.2 39.2





#69

Atrazine

Concen: 63.813 ng

RT: 16.710 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036118.D

Acq: 05 Aug 2022 13:52

Instrument :

BNA_M

ClientSampleId :

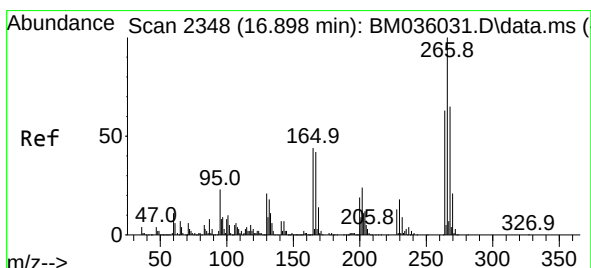
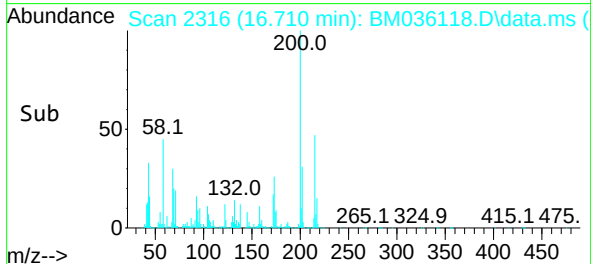
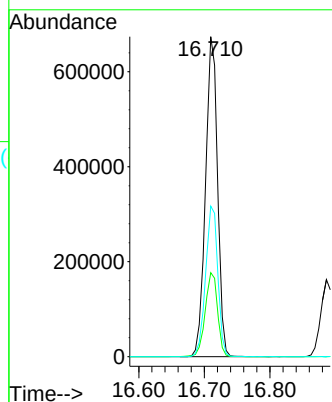
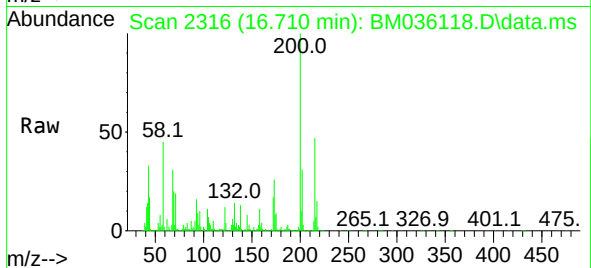
RVE-165MS

Tgt Ion:200 Resp: 86173
 Ion Ratio Lower Upper
 200 100
 173 26.2 6.6 46.6
 215 47.0 26.2 66.2

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 101.979 ng

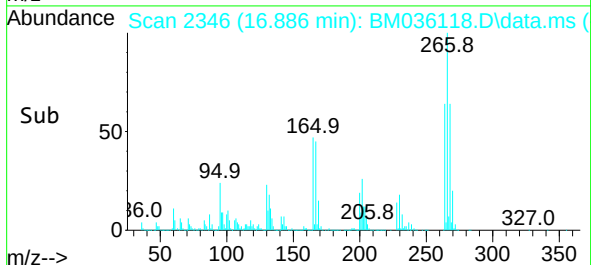
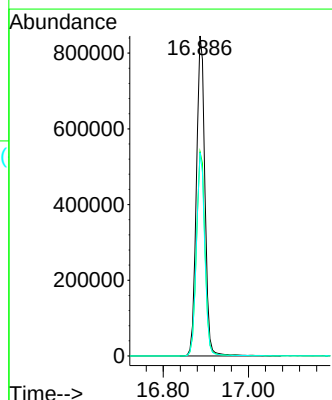
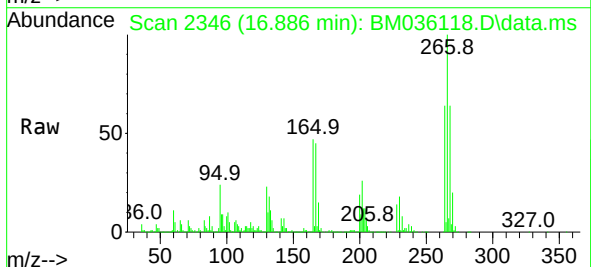
RT: 16.886 min Scan# 2346

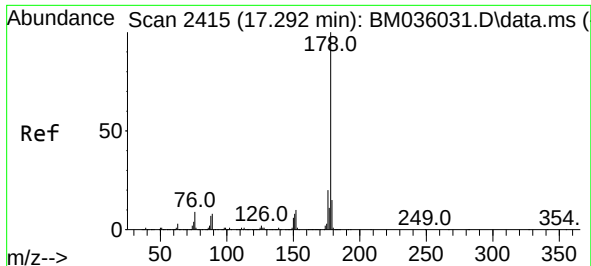
Delta R.T. -0.006 min

Lab File: BM036118.D

Acq: 05 Aug 2022 13:52

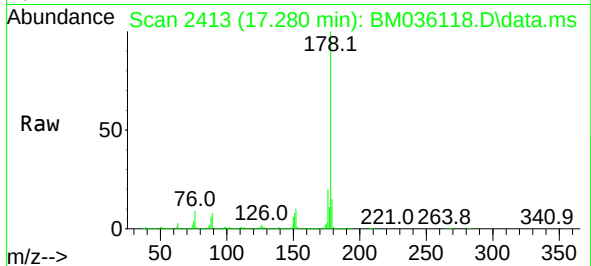
Tgt Ion:266 Resp: 1171848
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.9 77.9
 264 63.6 50.6 76.0





#71
Phenanthrene
Concen: 49.005 ng
RT: 17.280 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

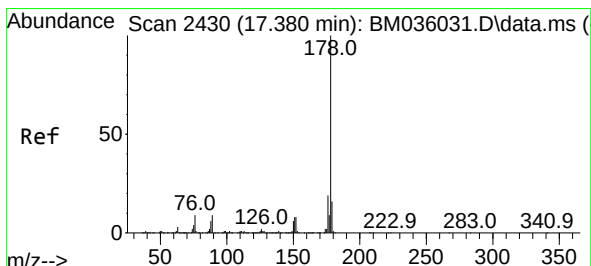
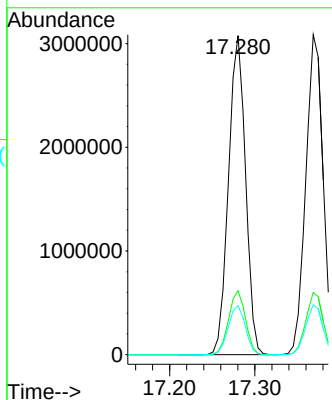
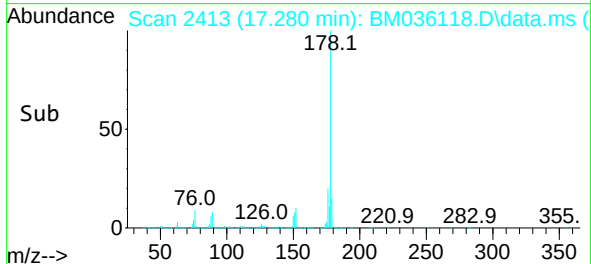
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



Tgt Ion:178 Resp: 426814
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.0
179 15.3 12.4 18.6

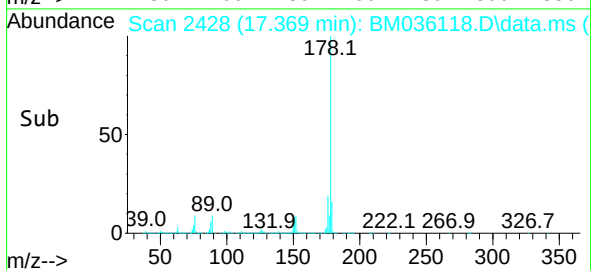
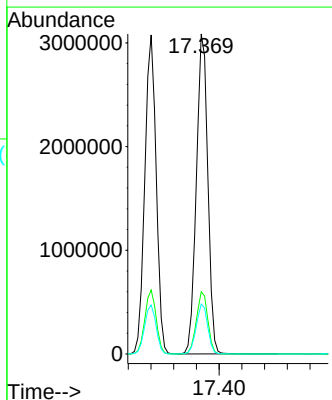
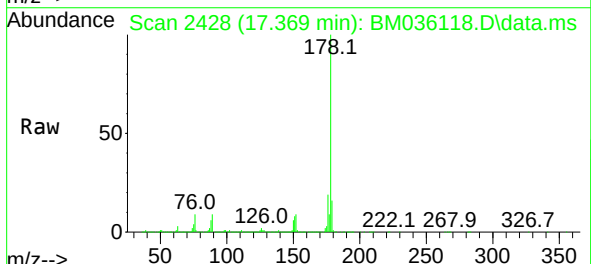
Manual Integrations
APPROVED

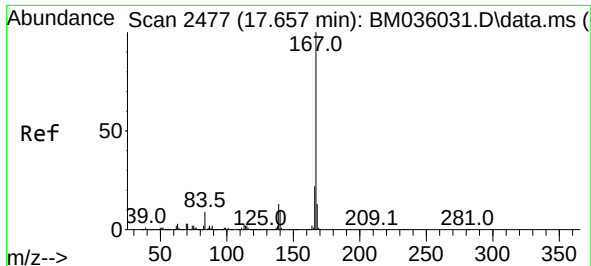
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#72
Anthracene
Concen: 51.387 ng
RT: 17.369 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

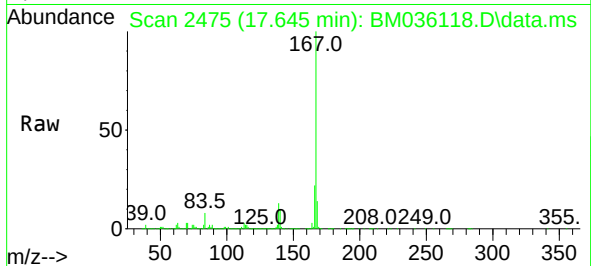
Tgt Ion:178 Resp: 4333092
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.4
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 46.585 ng
 RT: 17.645 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BM036118.D
 Acq: 05 Aug 2022 13:52

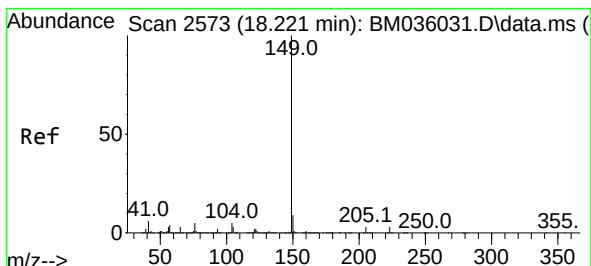
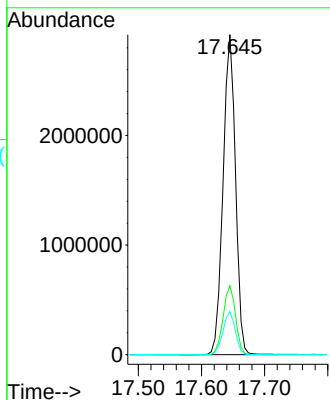
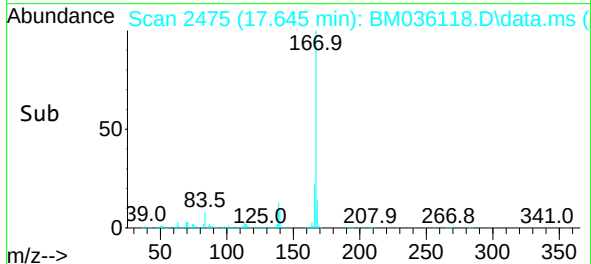
Instrument :
 BNA_M
 ClientSampleId :
 RVE-165MS



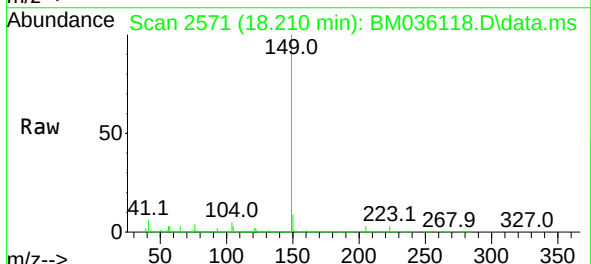
Tgt Ion:167 Resp: 3980080
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 13.5 10.9 16.3

Manual Integrations
 APPROVED

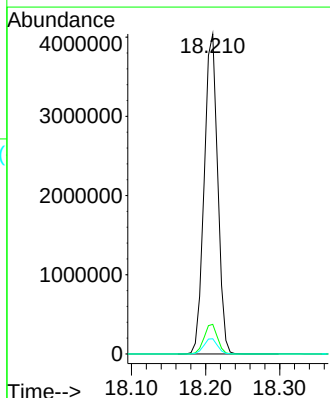
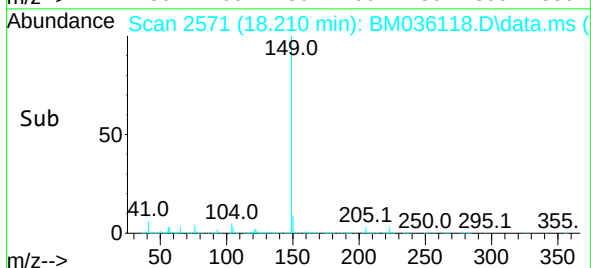
Reviewed By :Christian Giraldo 08/08/2022
 Supervised By :Jagrut Upadhyay 08/08/2022

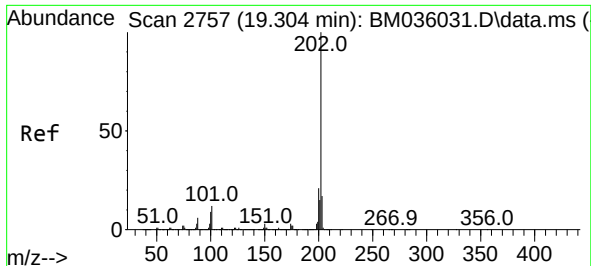


#74
 Di-n-butylphthalate
 Concen: 49.922 ng
 RT: 18.210 min Scan# 2571
 Delta R.T. -0.006 min
 Lab File: BM036118.D
 Acq: 05 Aug 2022 13:52



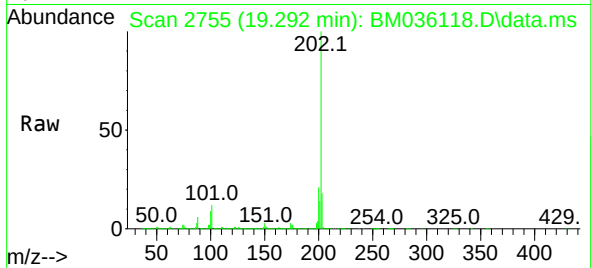
Tgt Ion:149 Resp: 5091499
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.8 4.3 6.5





#75
Fluoranthene
Concen: 46.275 ng
RT: 19.292 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

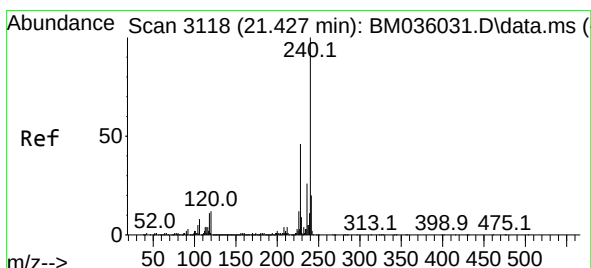
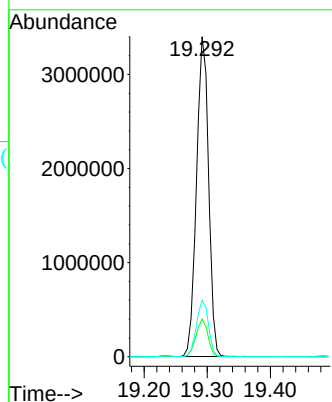
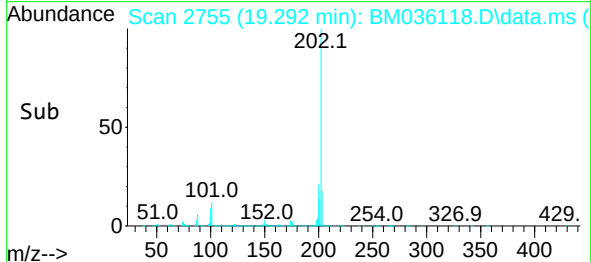
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



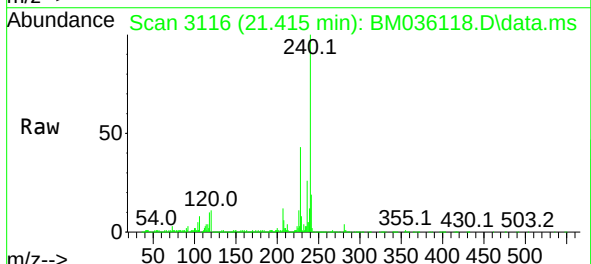
Tgt Ion:202 Resp: 451158
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.6
203 17.6 0.0 37.4

Manual Integrations
APPROVED

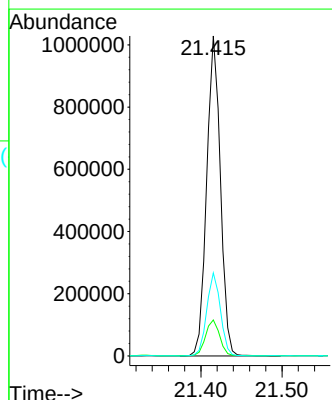
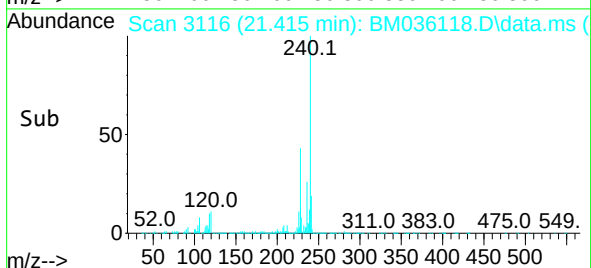
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

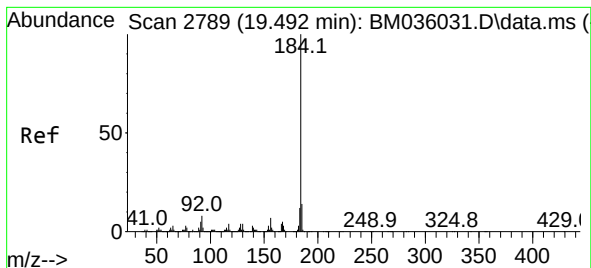


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52



Tgt Ion:240 Resp: 1201893
Ion Ratio Lower Upper
240 100
120 11.3 9.4 14.0
236 25.9 20.6 30.8





#77

Benzidine

Concen: 81.539 ng

RT: 19.486 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM036118.D

Acq: 05 Aug 2022 13:52

Instrument :

BNA_M

ClientSampleId :

RVE-165MS

Tgt Ion:184 Resp: 146973

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

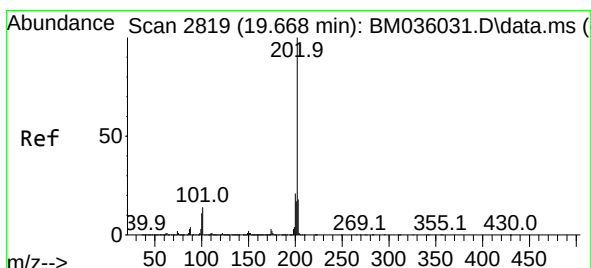
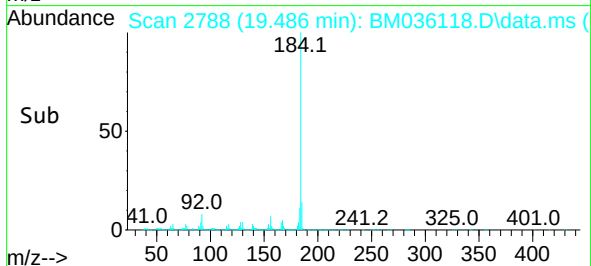
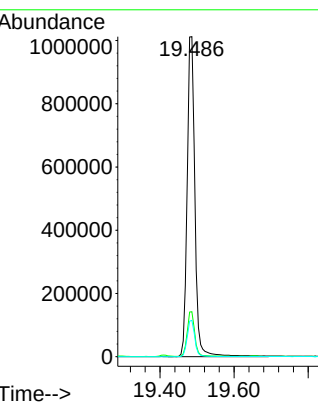
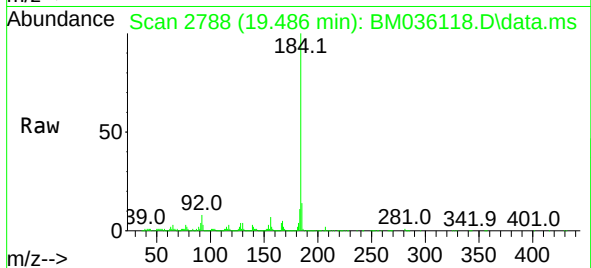
183 11.4 9.5 14.3

Manual Integrations

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Reviewed By :Christian Giraldo 08/08/2022

Supervised By :Jagrut Upadhyay 08/08/2022



#78

Pyrene

Concen: 61.414 ng

RT: 19.657 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BM036118.D

Acq: 05 Aug 2022 13:52

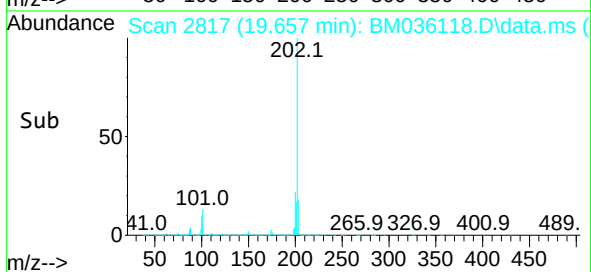
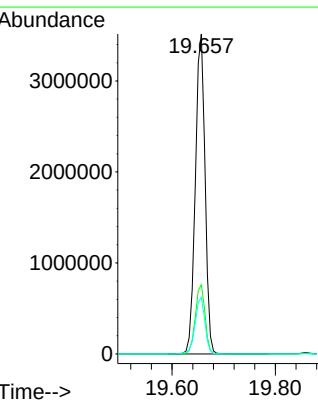
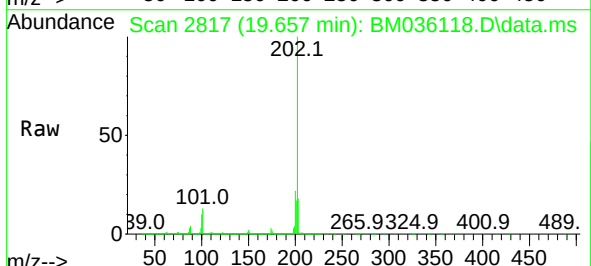
Tgt Ion:202 Resp: 4577111

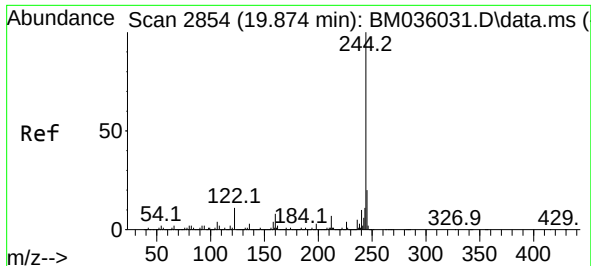
Ion Ratio Lower Upper

202 100

200 21.6 16.7 25.1

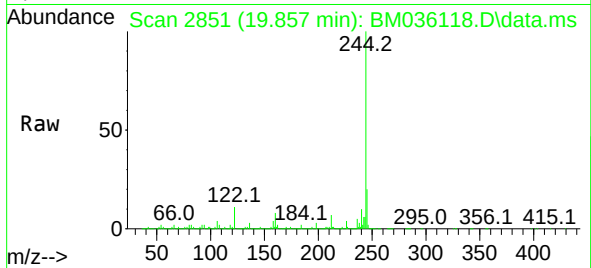
203 17.6 13.9 20.9





#79
 Terphenyl-d14
 Concen: 81.779 ng
 RT: 19.857 min Scan# 2851
 Delta R.T. -0.012 min
 Lab File: BM036118.D
 Acq: 05 Aug 2022 13:52

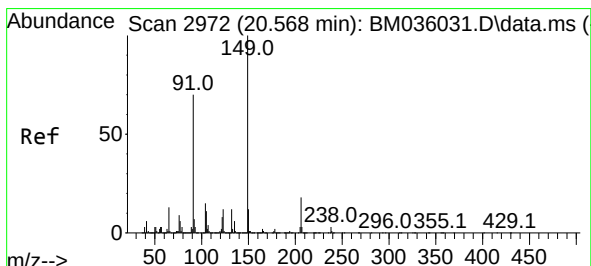
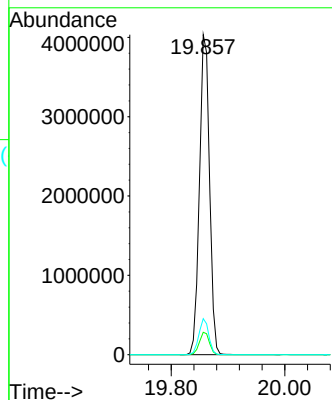
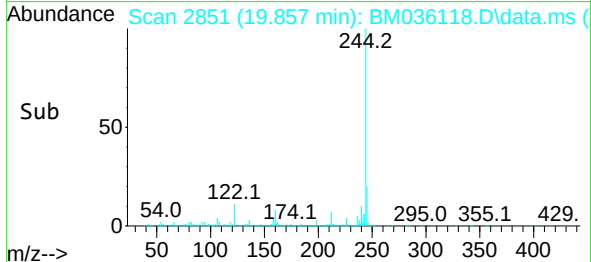
Instrument :
 BNA_M
 ClientSampleId :
 RVE-165MS



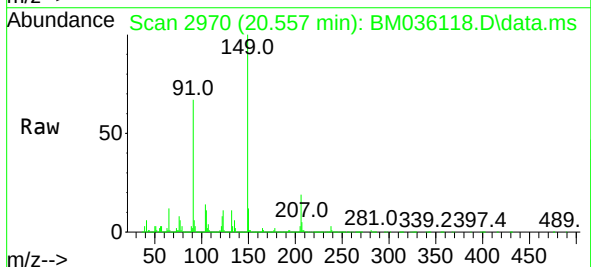
Tgt Ion:244 Resp: 4983110
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 11.3 8.3 12.5

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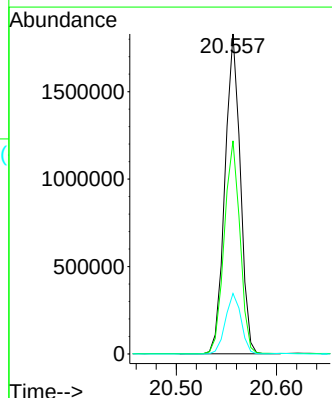
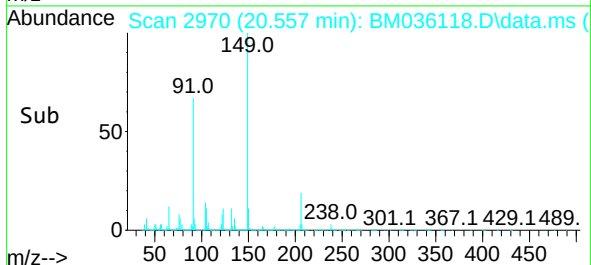
Reviewed By :Christian Giraldo 08/08/2022
 Supervised By :Jagrut Upadhyay 08/08/2022

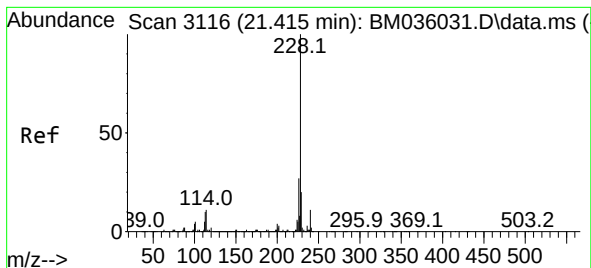


#80
 Butylbenzylphthalate
 Concen: 60.318 ng
 RT: 20.557 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BM036118.D
 Acq: 05 Aug 2022 13:52



Tgt Ion:149 Resp: 1940248
 Ion Ratio Lower Upper
 149 100
 91 66.6 56.6 85.0
 206 18.9 15.4 23.0





#81

Benzo(a)anthracene

Concen: 50.056 ng

RT: 21.398 min Scan# 3116

Delta R.T. -0.012 min

Lab File: BM036118.D

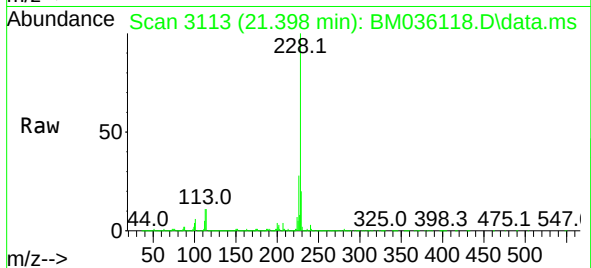
Acq: 05 Aug 2022 13:52

Instrument :

BNA_M

ClientSampleId :

RVE-165MS



Tgt Ion:228 Resp: 3705649

Ion Ratio Lower Upper

228 100

226 27.5 22.3 33.5

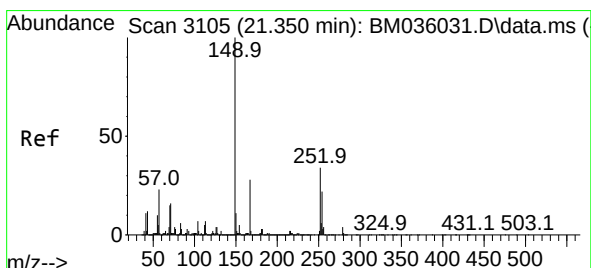
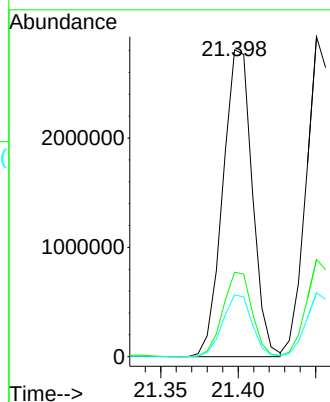
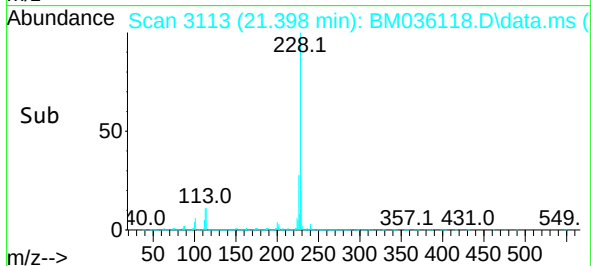
229 20.2 15.8 23.6

Manual Integrations

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Reviewed By :Christian Giraldo 08/08/2022

Supervised By :Jagrut Upadhyay 08/08/2022



#82

3,3'-Dichlorobenzidine

Concen: 57.144 ng

RT: 21.339 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM036118.D

Acq: 05 Aug 2022 13:52

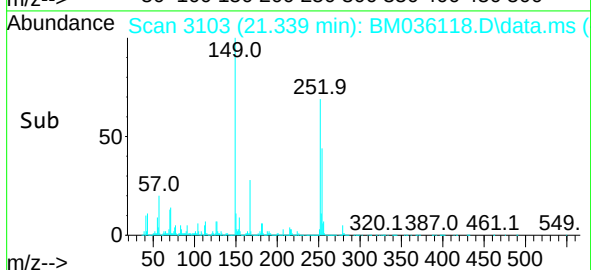
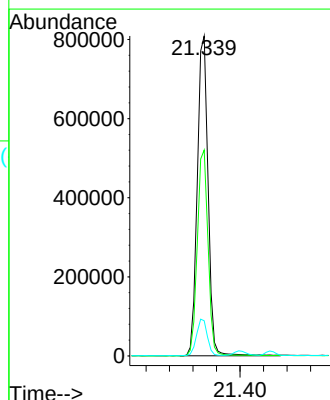
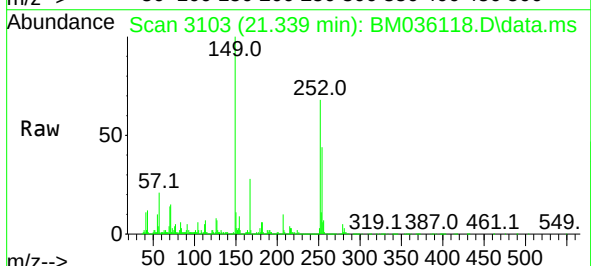
Tgt Ion:252 Resp: 1027196

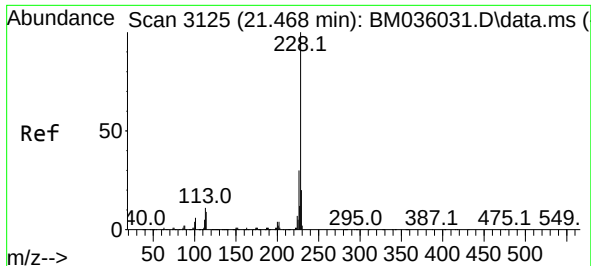
Ion Ratio Lower Upper

252 100

254 64.4 51.7 77.5

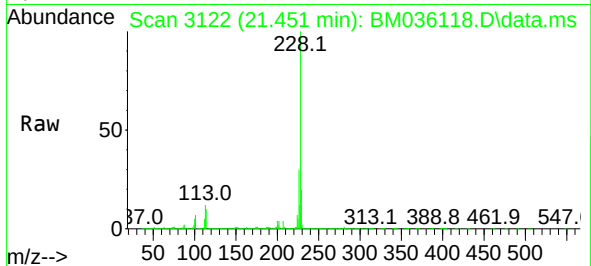
126 11.0 9.4 14.0





#83
Chrysene
Concen: 49.420 ng
RT: 21.451 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

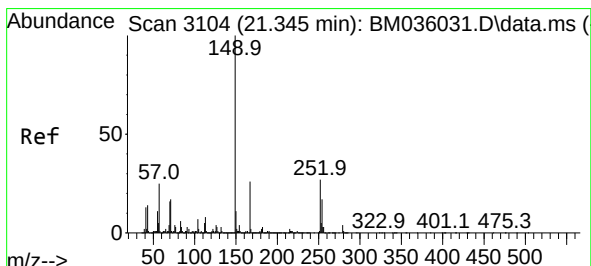
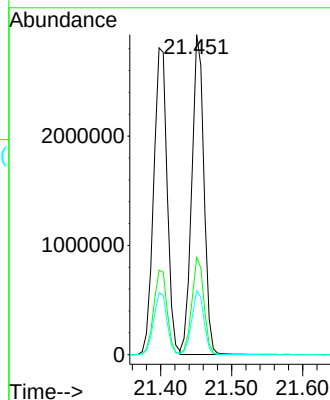
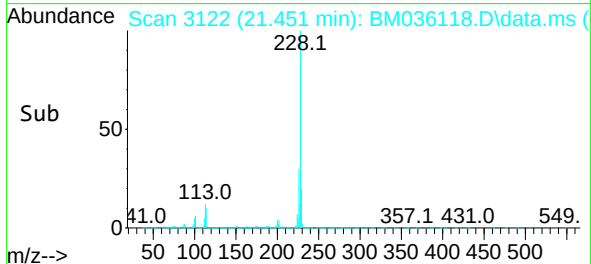
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



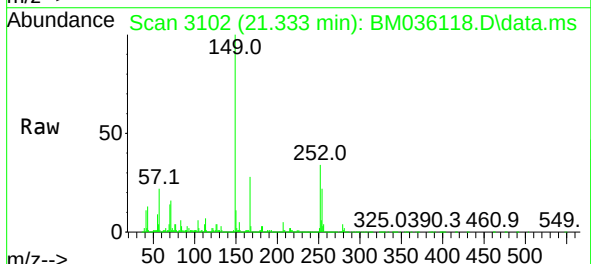
Tgt Ion:228 Resp: 347776
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 20.0 15.8 23.8

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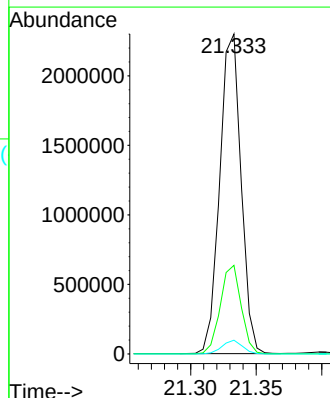
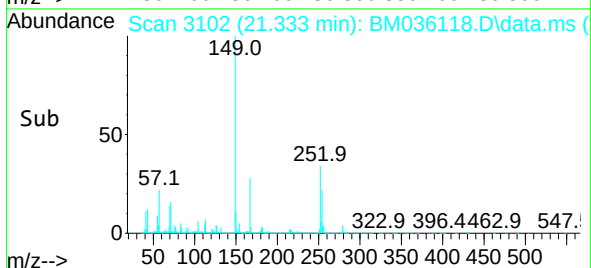
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

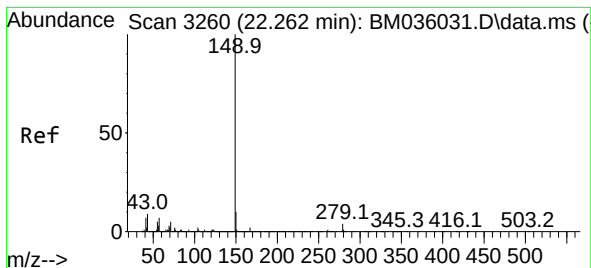


#84
Bis(2-ethylhexyl)phthalate
Concen: 53.443 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52



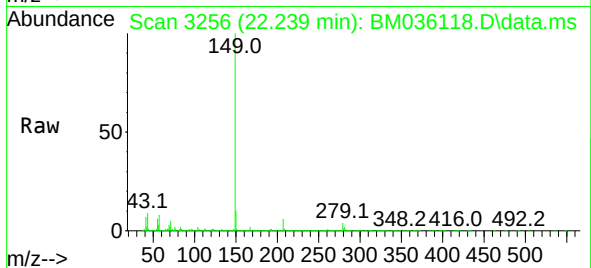
Tgt Ion:149 Resp: 2593525
Ion Ratio Lower Upper
149 100
167 27.7 21.1 31.7
279 4.3 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 48.186 ng
RT: 22.239 min Scan# 31
Delta R.T. -0.017 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

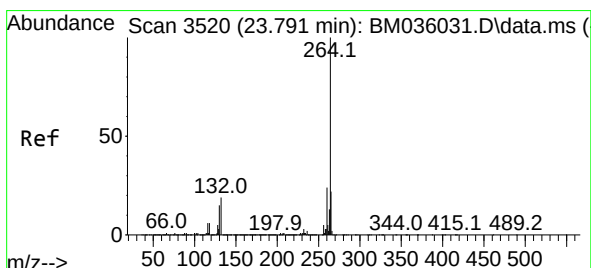
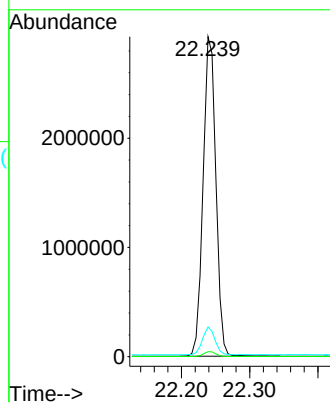
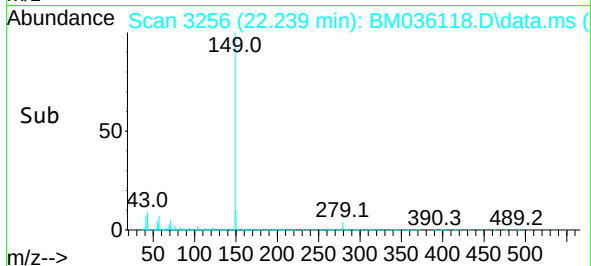
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



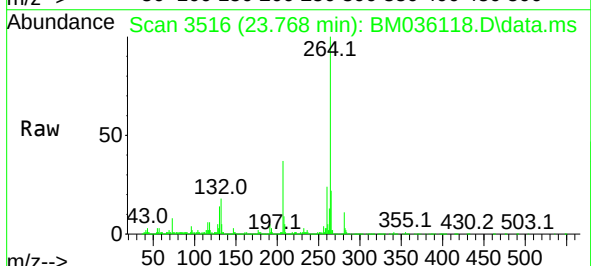
Tgt Ion:149 Resp: 3816300
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.4 8.6 12.8

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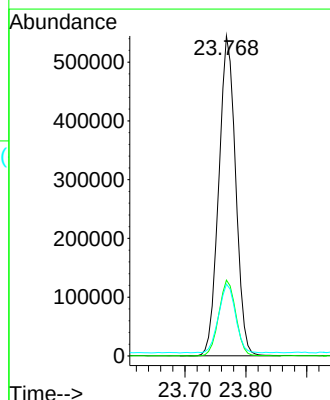
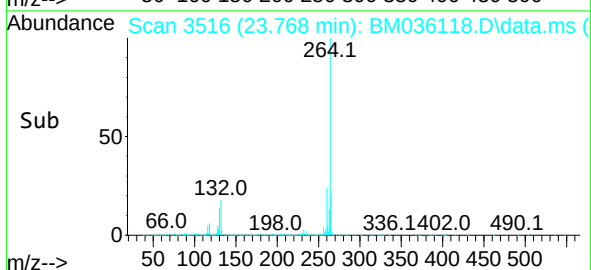
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

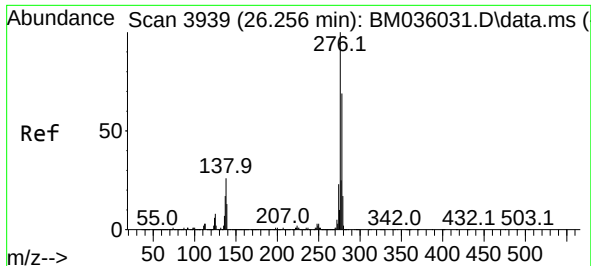


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.017 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52



Tgt Ion:264 Resp: 1046702
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 22.4 17.5 26.3





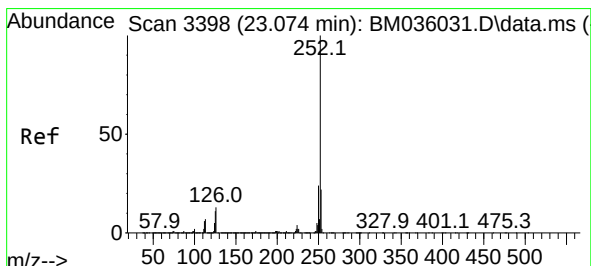
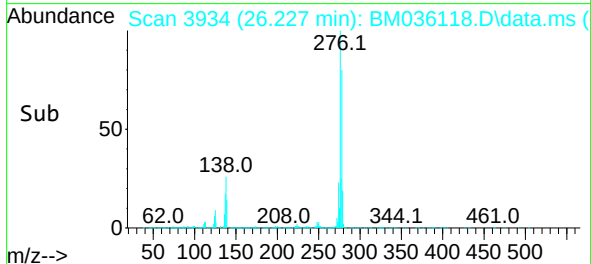
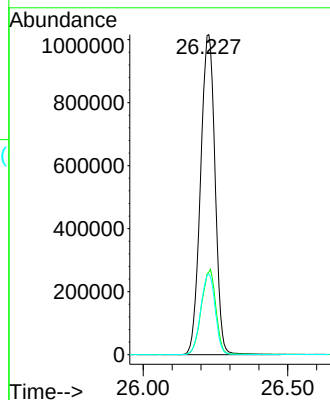
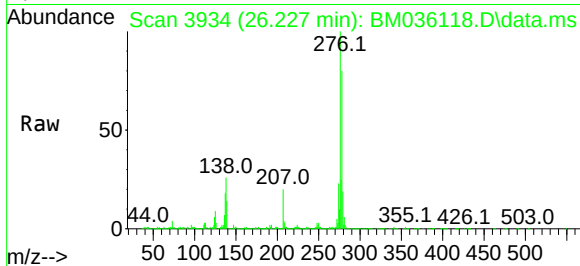
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.217 ng
RT: 26.227 min Scan# 3934
Delta R.T. -0.017 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

Instrument :
BNA_M
ClientSampleId :
RVE-165MS

Tgt Ion:276 Resp: 354664
Ion Ratio Lower Upper
276 100
138 26.4 20.2 30.4
277 25.2 20.2 30.2

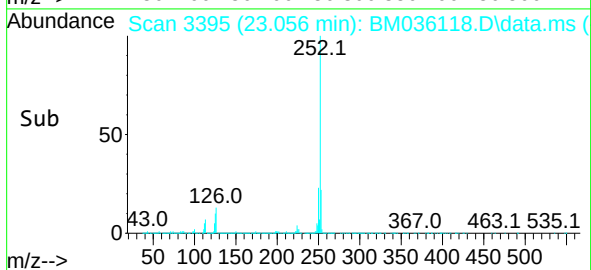
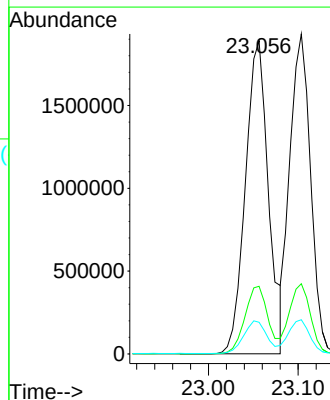
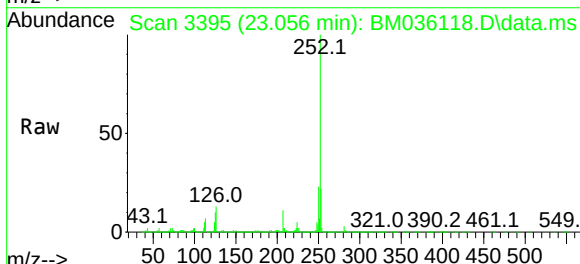
Manual Integrations
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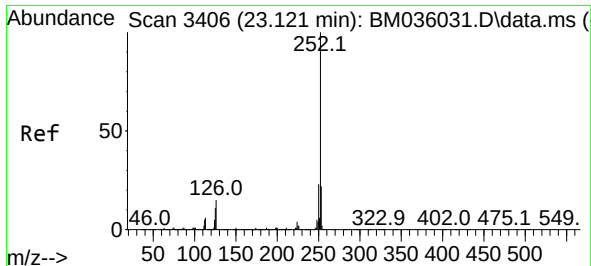
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#88
Benzo(b)fluoranthene
Concen: 55.003 ng
RT: 23.056 min Scan# 3395
Delta R.T. -0.012 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

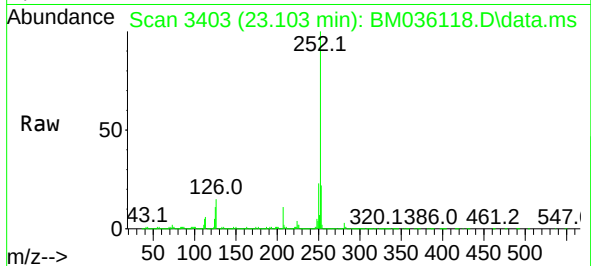
Tgt Ion:252 Resp: 3373094
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 10.1 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 50.229 ng
RT: 23.103 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

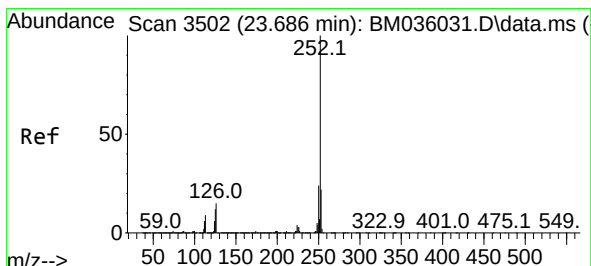
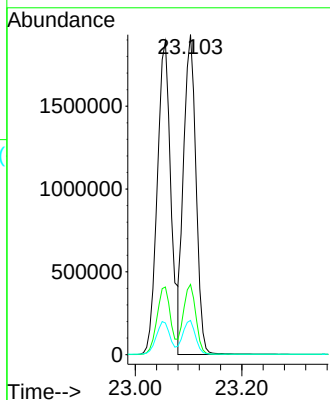
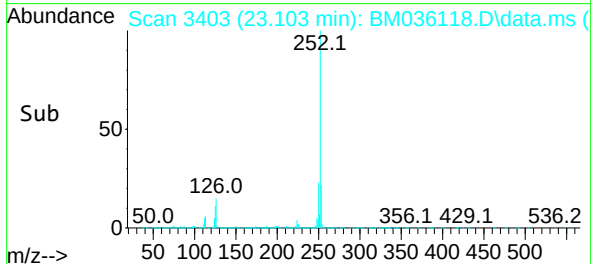
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



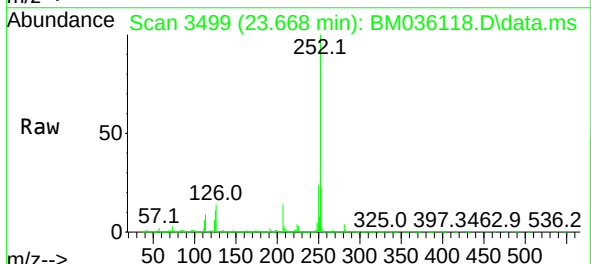
Tgt Ion:252 Resp: 3111160
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.7 7.6 11.4

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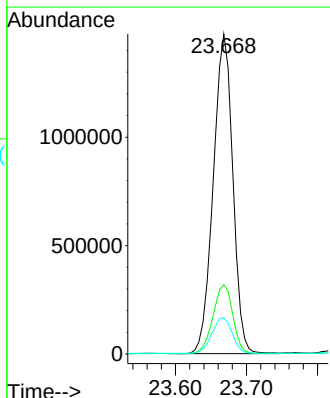
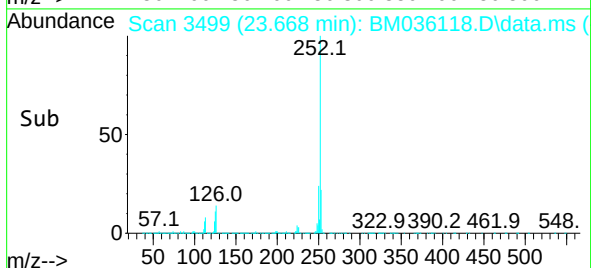
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

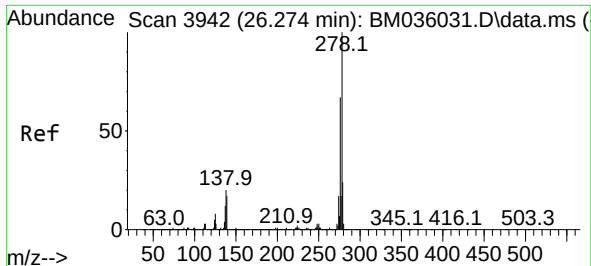


#90
Benzo(a)pyrene
Concen: 54.654 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.012 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52



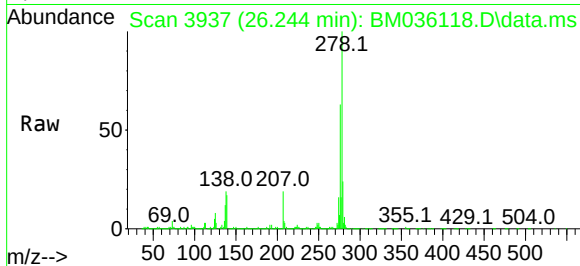
Tgt Ion:252 Resp: 2812144
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 11.3 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 50.485 ng
RT: 26.244 min Scan# 3942
Delta R.T. -0.017 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52

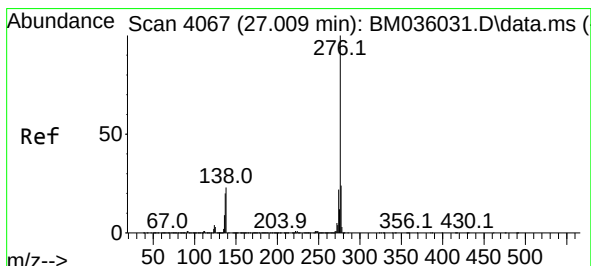
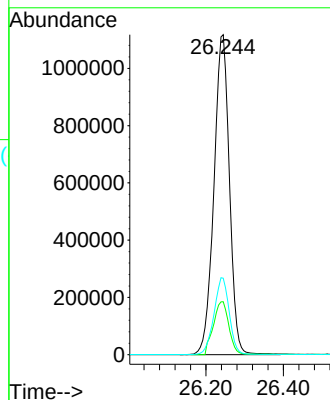
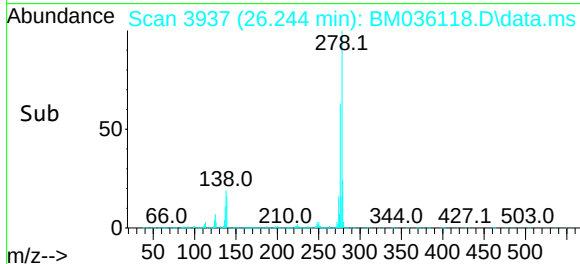
Instrument :
BNA_M
ClientSampleId :
RVE-165MS



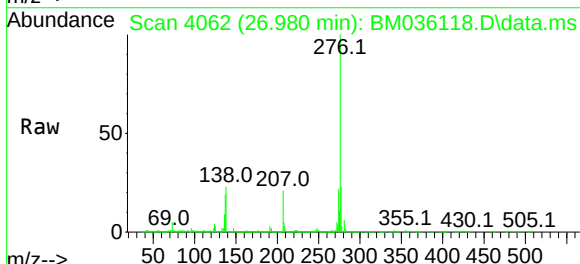
Tgt Ion: 278 Resp: 3108410
Ion Ratio Lower Upper
278 100
139 16.5 12.9 19.3
279 23.9 18.7 28.1

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



#92
Benzo(g,h,i)perylene
Concen: 51.343 ng
RT: 26.980 min Scan# 4062
Delta R.T. -0.017 min
Lab File: BM036118.D
Acq: 05 Aug 2022 13:52



Tgt Ion: 276 Resp: 3060402
Ion Ratio Lower Upper
276 100
277 23.5 18.7 28.1
138 22.5 17.6 26.4

