

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080822\
 Data File : BM036142.D
 Acq On : 08 Aug 2022 11:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 08/09/2022
 Supervised By : Jagrut Upadhyay 08/09/2022

Quant Time: Aug 08 23:30:38 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	321129	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1441343	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	881005	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	1722466	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1463081	20.000	ng	0.00
86) Perylene-d12	23.791	264	1452319	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1487318	75.089	ng	0.02
7) Phenol-d6	7.069	99	1985197	78.767	ng	0.04
23) Nitrobenzene-d5	9.022	82	1914880	74.367	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	793008	76.728	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	4375891	73.335	ng	0.00
79) Terphenyl-d14	19.868	244	5798413	78.171	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.275	88	277132	34.722	ng	# 92
3) Pyridine	3.687	79	780301	36.458	ng	89
4) n-Nitrosodimethylamine	3.599	42	314693	35.780	ng	# 60
6) Aniline	7.187	93	1103991	39.556	ng	94
8) 2-Chlorophenol	7.428	128	838077	39.684	ng	95
9) Benzaldehyde	6.992	77	495977	37.172	ng	92
10) Phenol	7.098	94	994411	39.185	ng	90
11) bis(2-Chloroethyl)ether	7.281	93	808855	38.692	ng	95
12) 1,3-Dichlorobenzene	7.734	146	900602	38.483	ng	98
13) 1,4-Dichlorobenzene	7.886	146	925819	38.793	ng	98
14) 1,2-Dichlorobenzene	8.204	146	899276	39.052	ng	98
15) Benzyl Alcohol	8.110	79	712647	42.136	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.392	45	1084028	38.997	ng	96
17) 2-Methylphenol	8.339	107	684455	40.745	ng	95
18) Hexachloroethane	8.928	117	343456	39.977	ng	97
19) n-Nitroso-di-n-propyla...	8.669	70	630357	41.176	ng	# 86
20) 3+4-Methylphenols	8.669	107	930335	40.763	ng	# 87
22) Acetophenone	8.686	105	1266933	37.132	ng	# 93
24) Nitrobenzene	9.069	77	891695	36.837	ng	95
25) Isophorone	9.592	82	1618078	38.629	ng	98
26) 2-Nitrophenol	9.775	139	478626	41.921	ng	90
27) 2,4-Dimethylphenol	9.863	122	688770	38.944	ng	99
28) bis(2-Chloroethoxy)met...	10.080	93	1117133	37.434	ng	99
29) 2,4-Dichlorophenol	10.333	162	784551	39.446	ng	100
30) 1,2,4-Trichlorobenzene	10.522	180	843865	37.440	ng	98
31) Naphthalene	10.710	128	2644332	36.901	ng	99
32) Benzoic acid	10.051	122	617523	44.046	ng	94
33) 4-Chloroaniline	10.833	127	1075922	37.255	ng	96
34) Hexachlorobutadiene	10.986	225	506213	38.220	ng	97
35) Caprolactam	11.645	113	246906	40.302	ng	95
36) 4-Chloro-3-methylphenol	11.992	107	816608	39.062	ng	100
37) 2-Methylnaphthalene	12.321	142	1802339	37.796	ng	97
38) 1-Methylnaphthalene	12.539	142	1766181	37.821	ng	98
40) 1,2,4,5-Tetrachloroben...	12.686	216	890253	37.272	ng	99
41) Hexachlorocyclopentadiene	12.657	237	600208	47.447	ng	98
43) 2,4,6-Trichlorophenol	12.945	196	636679	39.174	ng	100

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 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)
44) 2,4,5-Trichlorophenol	13.033	196	670424	39.077	ng	97
46) 1,1'-Biphenyl	13.333	154	2352387	36.639	ng	99
47) 2-Chloronaphthalene	13.374	162	1798234	36.594	ng	99
48) 2-Nitroaniline	13.598	65	522329	39.004	ng	88
49) Acenaphthylene	14.221	152	2845002	37.454	ng	100
50) Dimethylphthalate	13.968	163	2242494	37.430	ng	99
51) 2,6-Dinitrotoluene	14.086	165	465681	38.740	ng	91
52) Acenaphthene	14.563	154	1859463m	37.422	ng	
53) 3-Nitroaniline	14.427	138	536790	38.275	ng	94
54) 2,4-Dinitrophenol	14.627	184	280168	44.044	ng	88
55) Dibenzofuran	14.898	168	2741613	36.845	ng	98
56) 4-Nitrophenol	14.780	139	451043	40.188	ng	85
57) 2,4-Dinitrotoluene	14.874	165	630689	40.029	ng	98
58) Fluorene	15.545	166	2127872	36.253	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.133	232	553116	38.058	ng	96
60) Diethylphthalate	15.321	149	2304289	37.426	ng	100
61) 4-Chlorophenyl-phenyle...	15.539	204	1077604	36.819	ng	97
62) 4-Nitroaniline	15.592	138	554193m	38.411	ng	
63) Azobenzene	15.833	77	2155399	36.825	ng	93
65) 4,6-Dinitro-2-methylph...	15.633	198	380302	43.181	ng	93
66) n-Nitrosodiphenylamine	15.762	169	1836904	37.777	ng	100
67) 4-Bromophenyl-phenylether	16.433	248	656515	38.105	ng	96
68) Hexachlorobenzene	16.539	284	747741	37.825	ng	93
69) Atrazine	16.715	200	557340	40.963	ng	99
70) Pentachlorophenol	16.898	266	443356	38.294	ng	99
71) Phenanthrene	17.286	178	3217776	36.668	ng	99
72) Anthracene	17.374	178	3156707	37.156	ng	99
73) Carbazole	17.656	167	3149949	36.593	ng	99
74) Di-n-butylphthalate	18.215	149	3983652	38.767	ng	99
75) Fluoranthene	19.297	202	3481403	35.442	ng	98
77) Benzidine	19.497	184	1179932	53.775	ng	99
78) Pyrene	19.662	202	3600806	39.689	ng	99
80) Butylbenzylphthalate	20.562	149	1723597	44.017	ng	98
81) Benzo(a)anthracene	21.409	228	3361896	37.306	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	893067	40.813	ng	100
83) Chrysene	21.462	228	3174023	37.052	ng	100
84) Bis(2-ethylhexyl)phtha...	21.339	149	2472745	41.858	ng	100
85) Di-n-octyl phthalate	22.250	149	4081475	42.334	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.256	276	3711716	36.368	ng	99
88) Benzo(b)fluoranthene	23.074	252	3076262	36.153	ng	99
89) Benzo(k)fluoranthene	23.121	252	3192504	37.147	ng	99
90) Benzo(a)pyrene	23.685	252	2659340	37.249	ng	99
91) Dibenzo(a,h)anthracene	26.268	278	3120250	36.524	ng	99
92) Benzo(g,h,i)perylene	27.009	276	3006939	36.357	ng	98

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

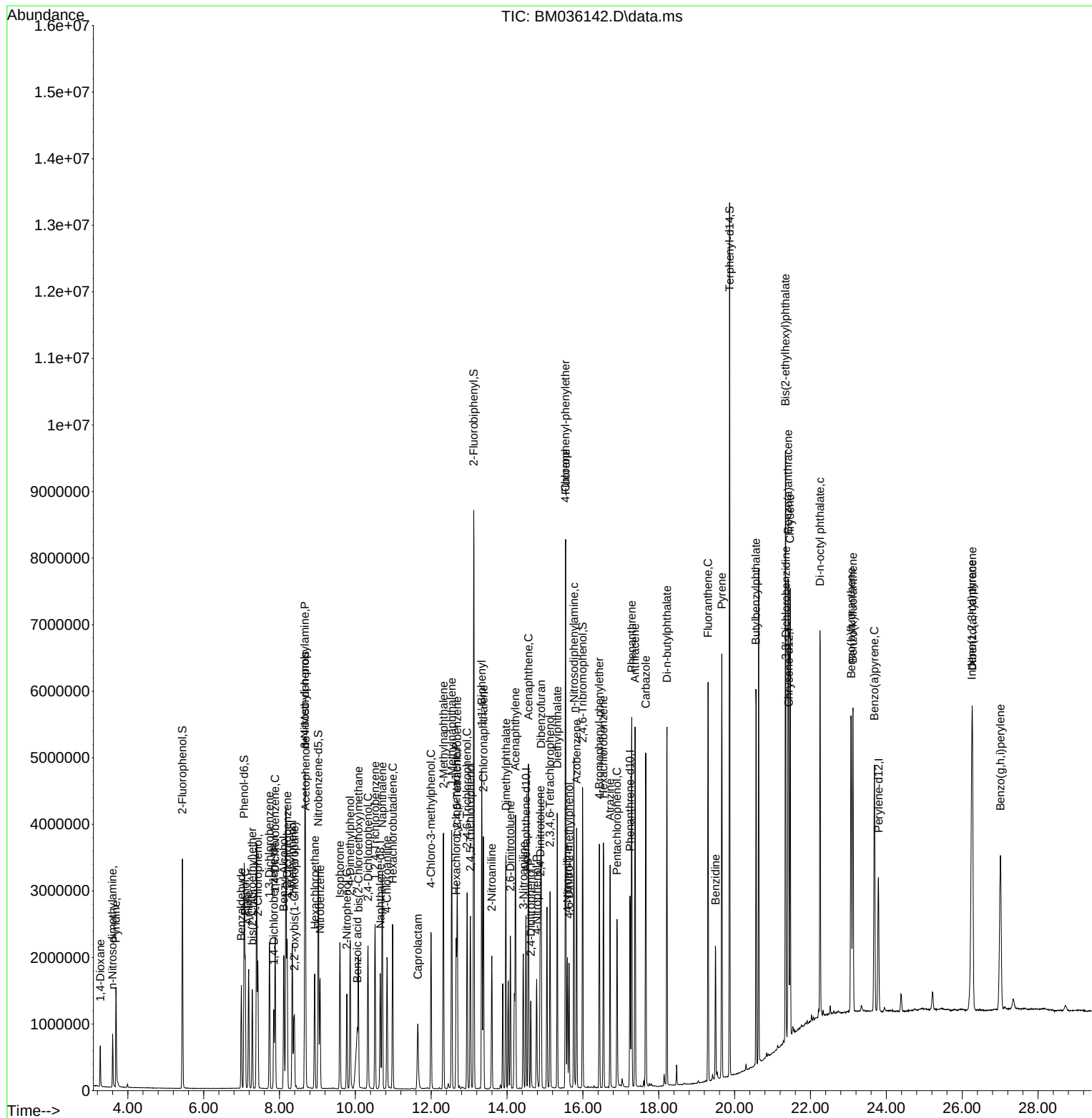
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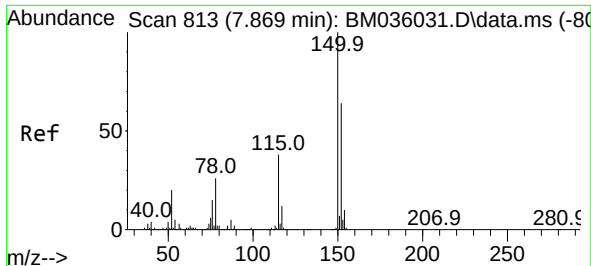
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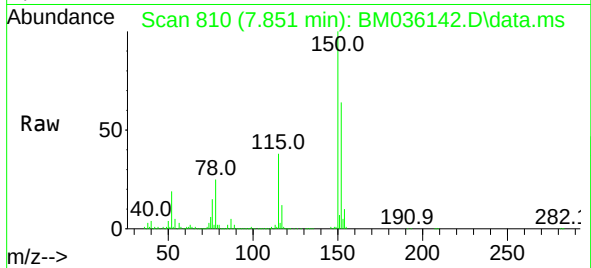
Reviewed By : Christian Giraldo 08/09/2022
Supervised By : Jagrut Upadhyay 08/09/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

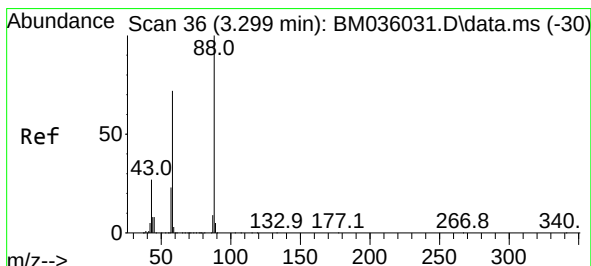
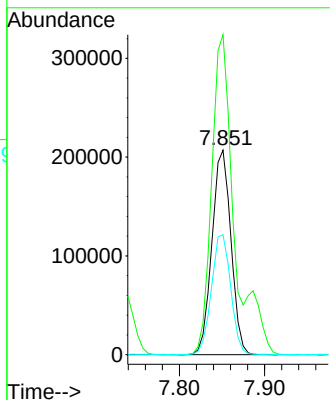
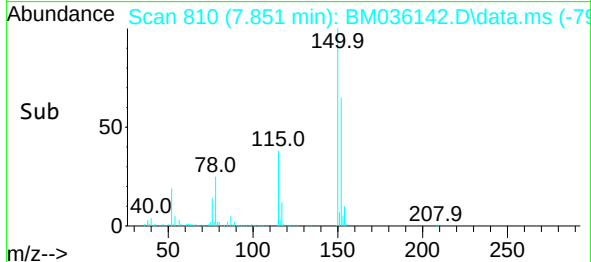
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 321129
Ion Ratio Lower Upper
152 100
150 156.4 124.9 187.3
115 58.7 47.9 71.9

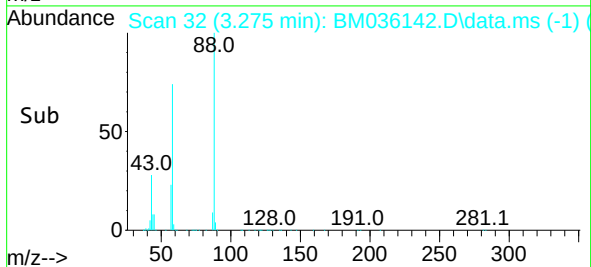
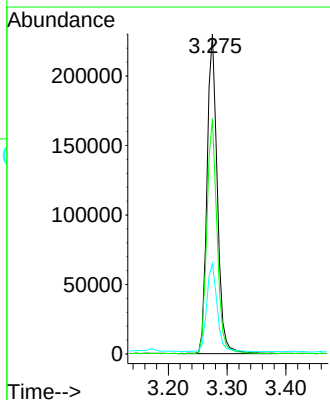
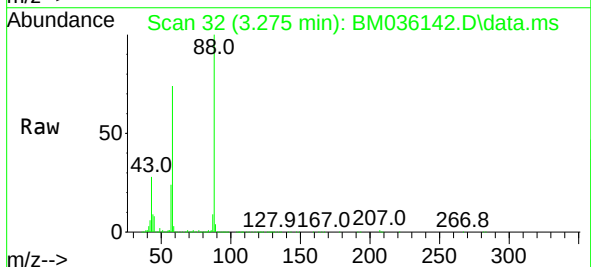
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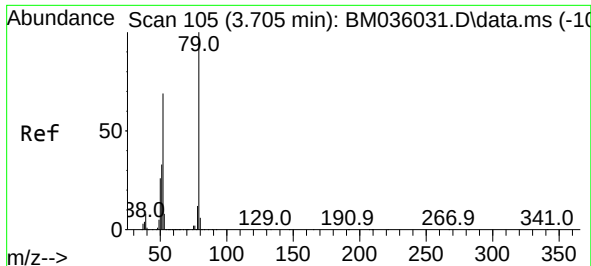
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#2
1,4-Dioxane
Concen: 34.722 ng
RT: 3.275 min Scan# 32
Delta R.T. -0.012 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

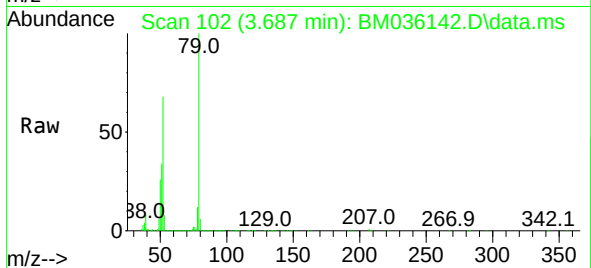
Tgt Ion: 88 Resp: 277132
Ion Ratio Lower Upper
88 100
58 72.9 62.3 93.5
43 27.7 28.7 43.1#





#3
Pyridine
Concen: 36.458 ng
RT: 3.687 min Scan# 105
Delta R.T. -0.012 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

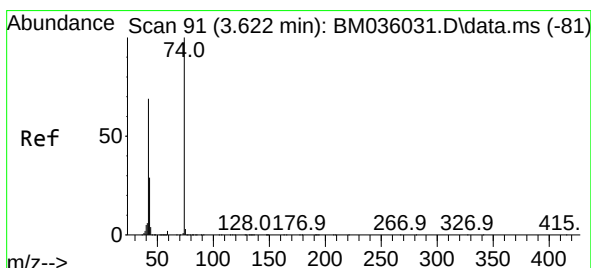
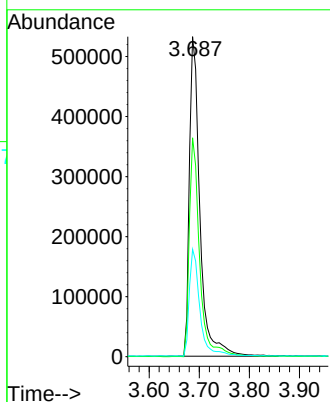
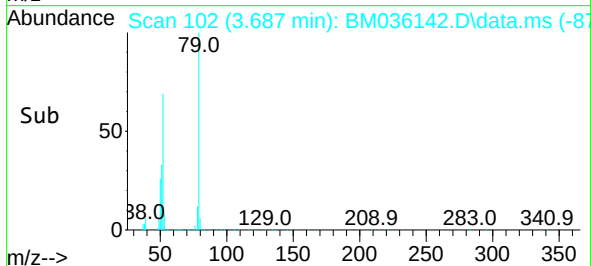
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



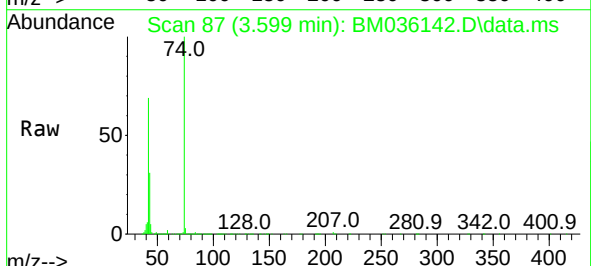
Tgt Ion: 79 Resp: 78030
Ion Ratio Lower Upper
79 100
52 68.4 61.9 92.9
51 33.6 33.5 50.3

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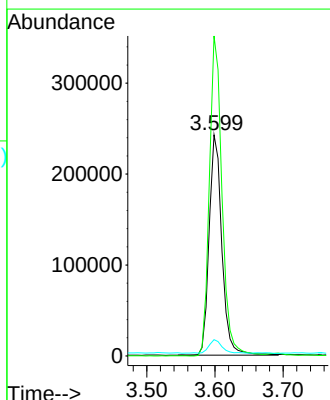
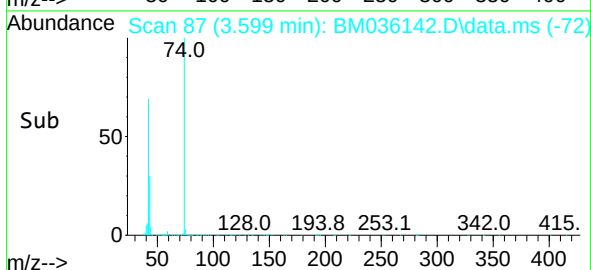
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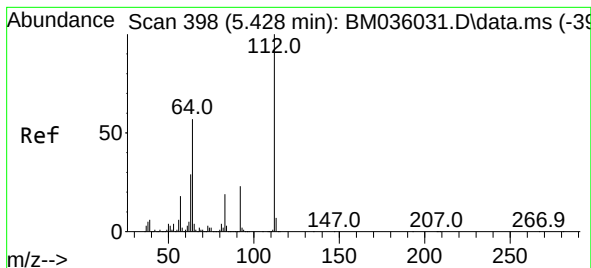


#4
n-Nitrosodimethylamine
Concen: 35.780 ng
RT: 3.599 min Scan# 87
Delta R.T. -0.012 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26



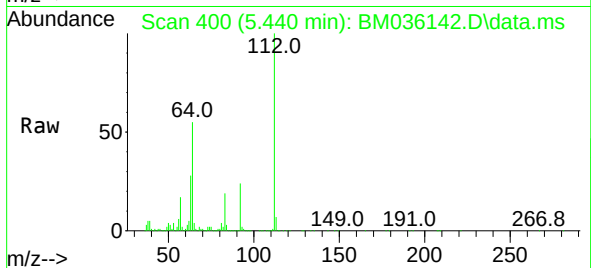
Tgt Ion: 42 Resp: 314693
Ion Ratio Lower Upper
42 100
74 144.7 81.6 122.4
44 7.4 5.2 7.8





#5
2-Fluorophenol
Concen: 75.089 ng
RT: 5.440 min Scan# 40
Delta R.T. 0.018 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

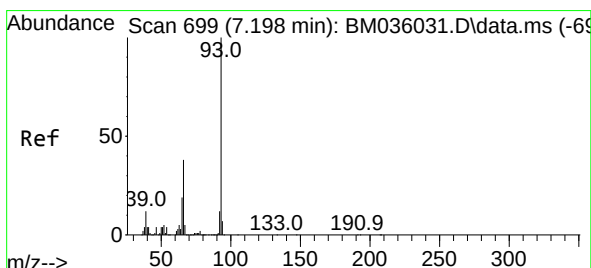
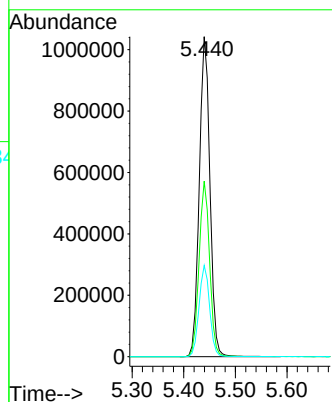
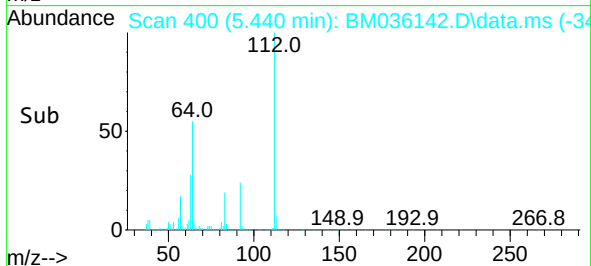
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Tgt Ion:112 Resp: 1487318
Ion Ratio Lower Upper
112 100
64 54.8 47.8 71.6
63 28.5 26.6 40.0

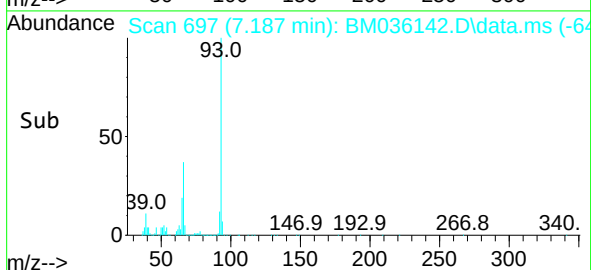
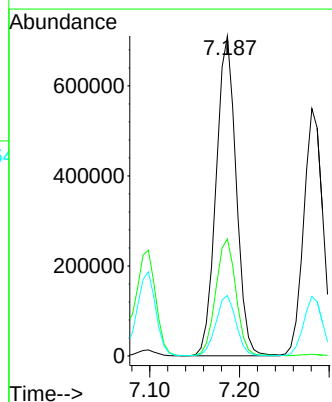
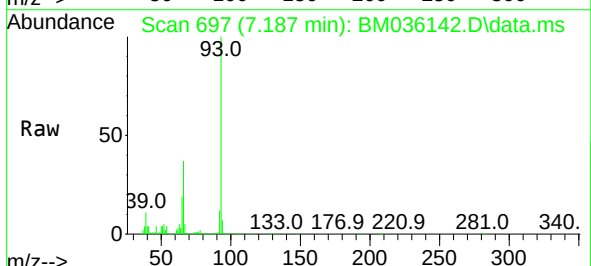
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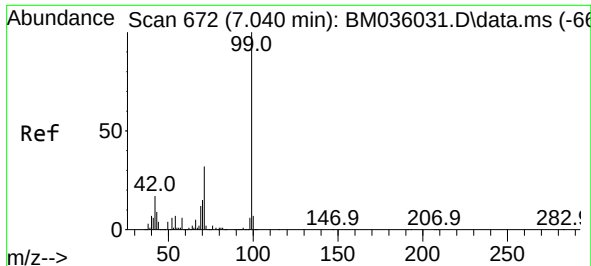
Reviewed By :Christian Giraldo 08/09/2022
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#6
Aniline
Concen: 39.556 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.000 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

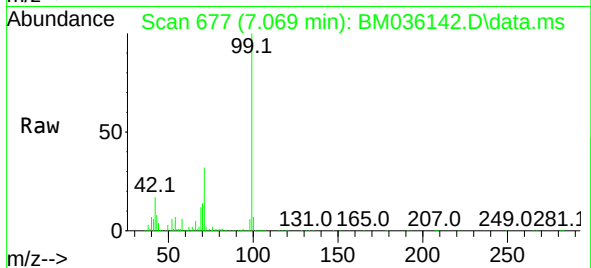
Tgt Ion: 93 Resp: 1103991
Ion Ratio Lower Upper
93 100
66 36.6 32.6 49.0
65 18.9 16.8 25.2





#7
Phenol-d6
Concen: 78.767 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.035 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

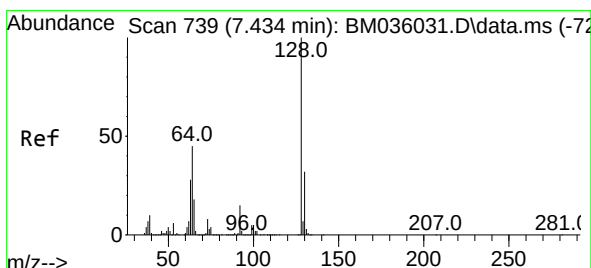
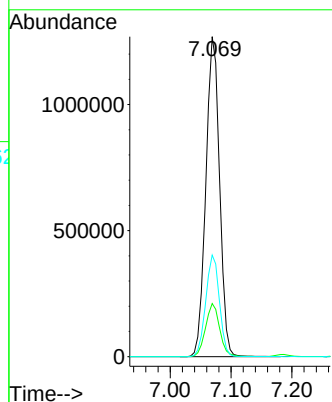
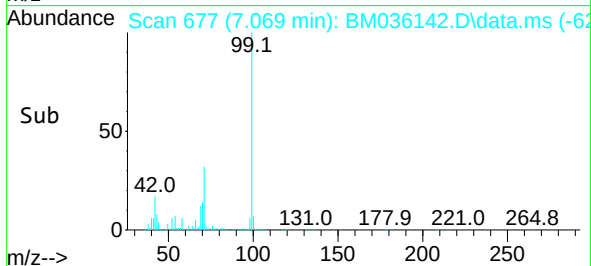
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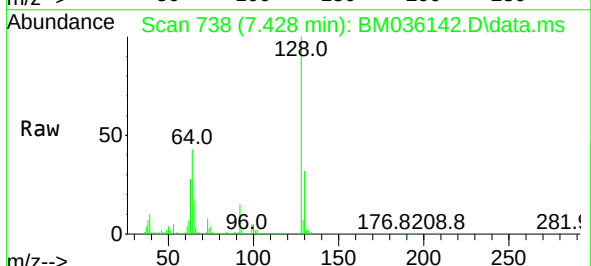
Tgt Ion: 99 Resp: 198519
Ion Ratio Lower Upper
99 100
42 16.6 18.8 28.2
71 31.7 30.2 45.2

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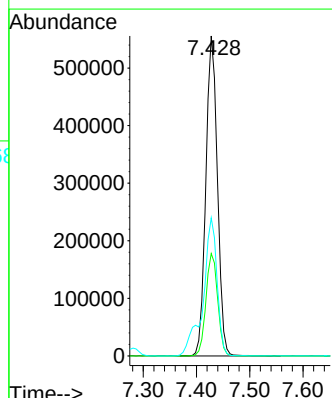
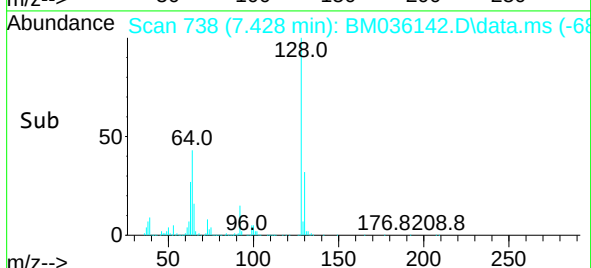
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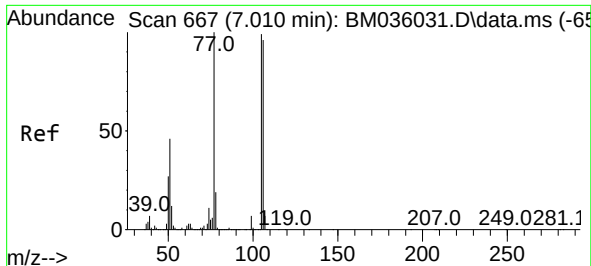


#8
2-Chlorophenol
Concen: 39.684 ng
RT: 7.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26



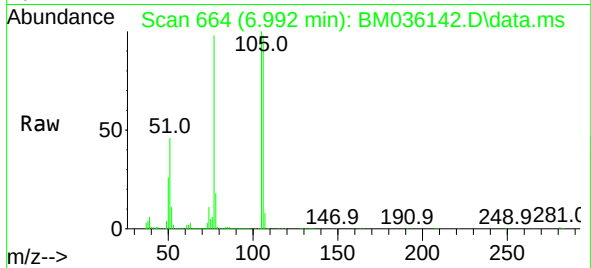
Tgt Ion:128 Resp: 838077
Ion Ratio Lower Upper
128 100
130 32.0 10.9 50.9
64 43.1 28.2 68.2





#9
Benzaldehyde
Concen: 37.172 ng
RT: 6.992 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM036142.D
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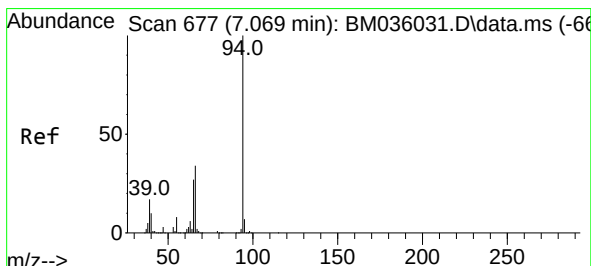
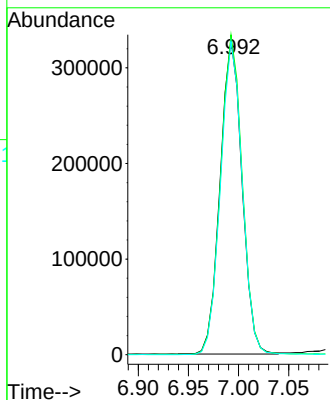
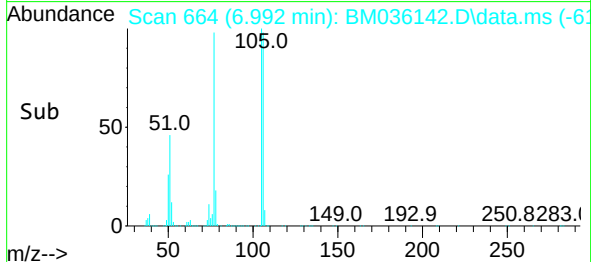
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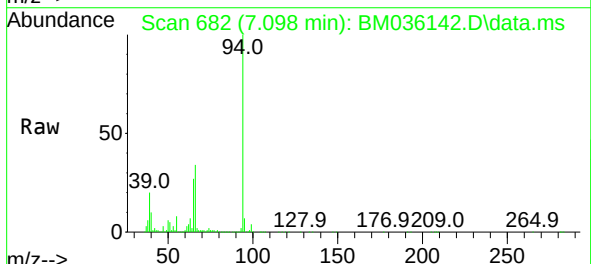
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Ion Ratio Lower Upper
77 100
105 101.7 76.3 116.3
106 99.6 69.0 109.0

Manual Integrations
APPROVED

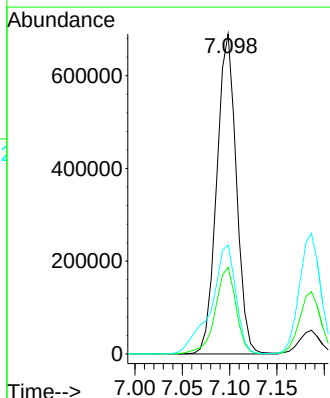
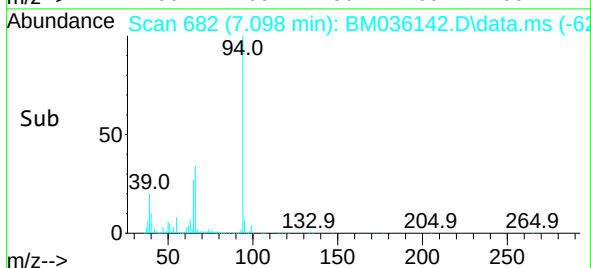
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

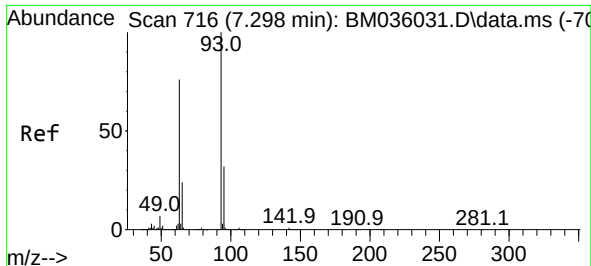


#10
Phenol
Concen: 39.185 ng
RT: 7.098 min Scan# 682
Delta R.T. 0.041 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26



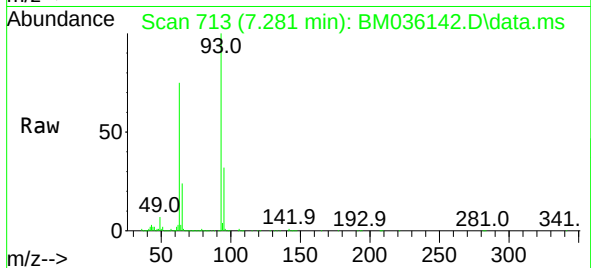
Tgt Ion: 94 Resp: 994411
Ion Ratio Lower Upper
94 100
65 27.1 11.4 51.4
66 34.1 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 38.692 ng
RT: 7.281 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

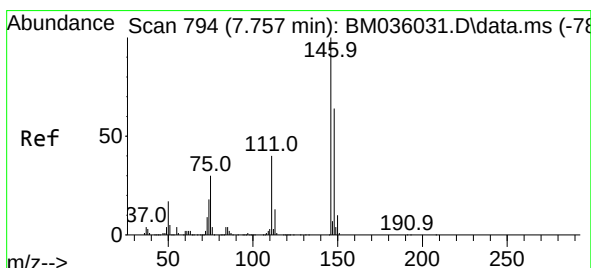
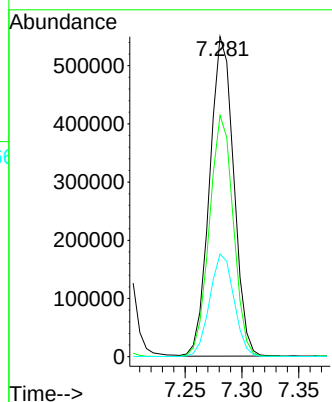
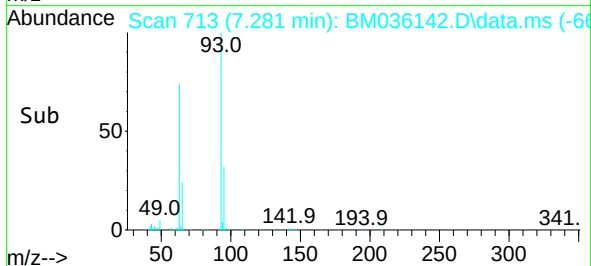
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 80885
Ion Ratio Lower Upper
93 100
63 75.4 60.6 100.6
95 32.1 13.2 53.2

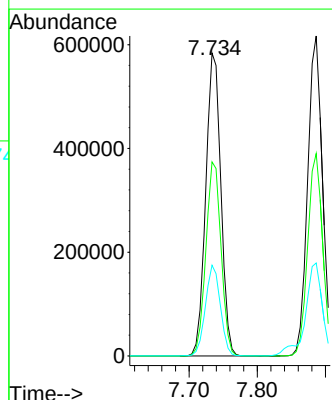
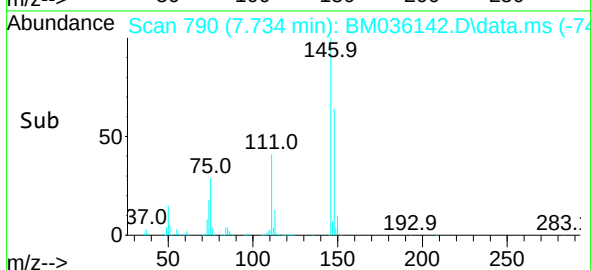
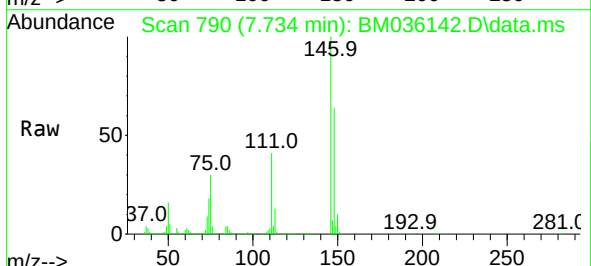
Manual Integrations
APPROVED

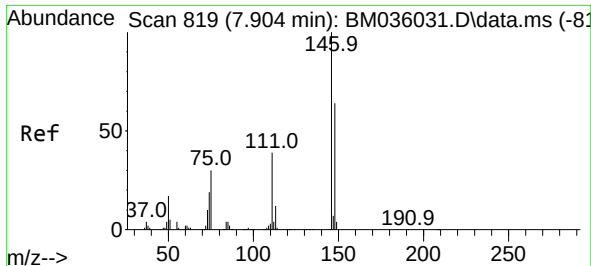
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#12
1,3-Dichlorobenzene
Concen: 38.483 ng
RT: 7.734 min Scan# 790
Delta R.T. -0.012 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

Tgt Ion:146 Resp: 900602
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
75 29.9 26.1 39.1





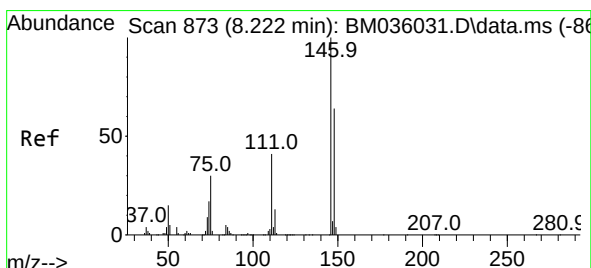
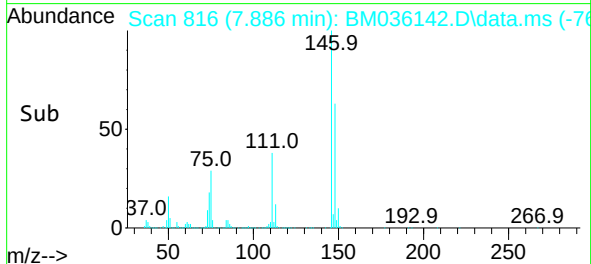
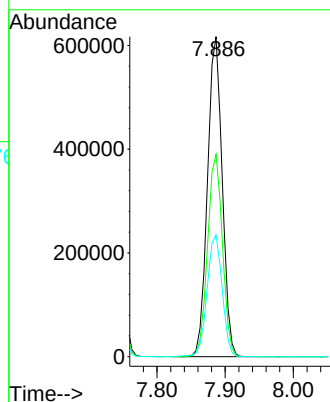
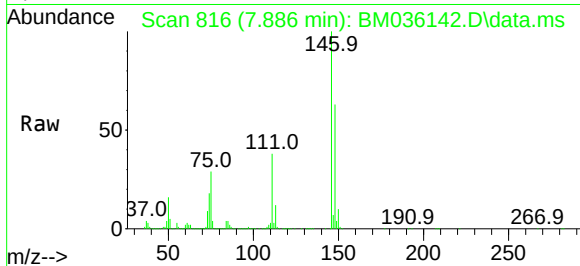
#13
1,4-Dichlorobenzene
Concen: 38.793 ng
RT: 7.886 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 925819
Ion Ratio Lower Upper
146 100
148 63.2 51.5 77.3
111 38.0 32.5 48.7

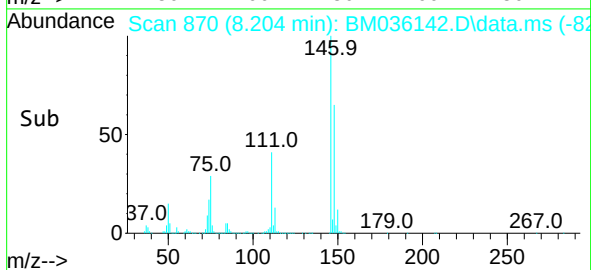
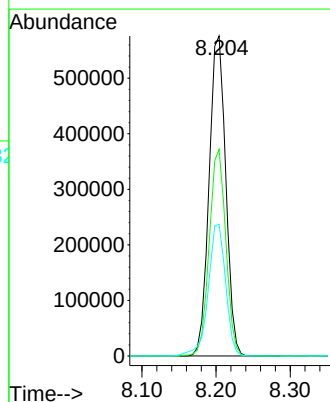
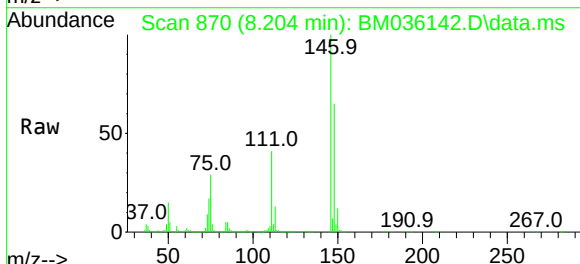
Manual Integrations
APPROVED

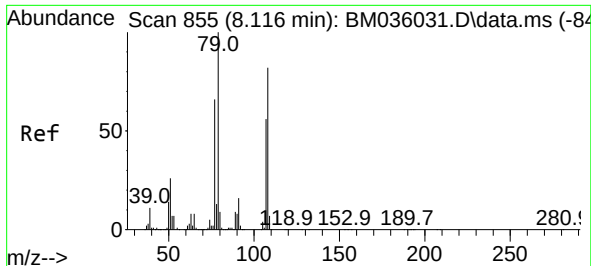
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#14
1,2-Dichlorobenzene
Concen: 39.052 ng
RT: 8.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

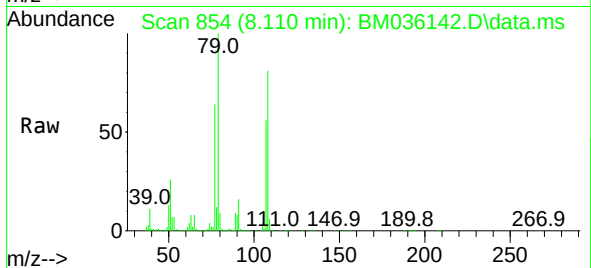
Tgt Ion:146 Resp: 899276
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
111 41.1 33.9 50.9





#15
Benzyl Alcohol
Concen: 42.136 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

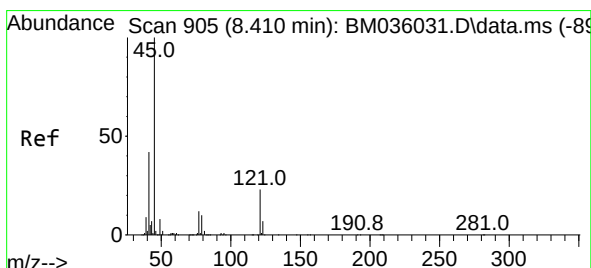
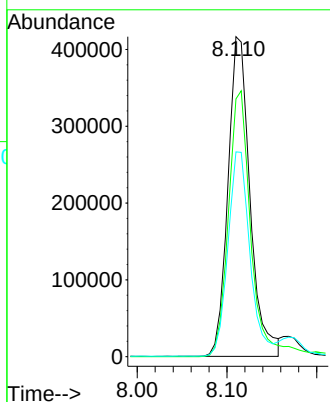
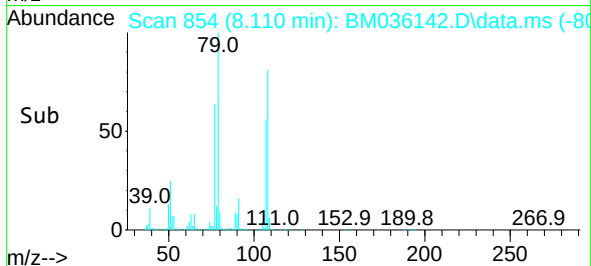
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



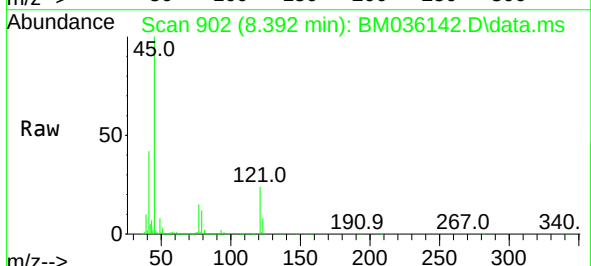
Tgt Ion: 79 Resp: 71264
Ion Ratio Lower Upper
79 100
108 80.5 59.0 88.4
77 64.0 52.2 78.4

Manual Integrations
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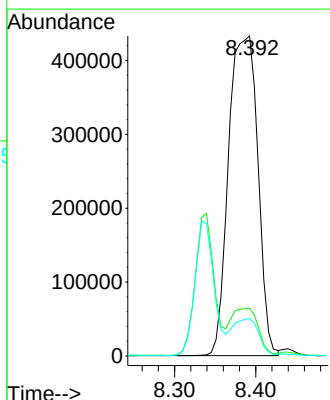
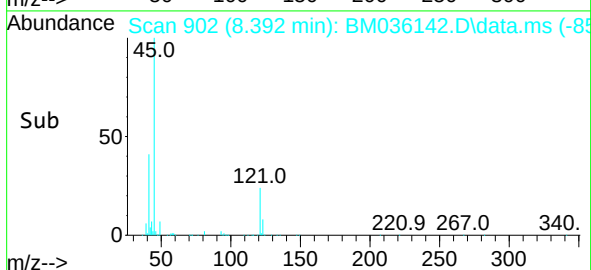
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

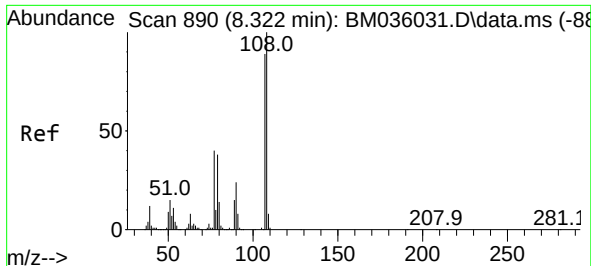


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.997 ng
RT: 8.392 min Scan# 902
Delta R.T. -0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26



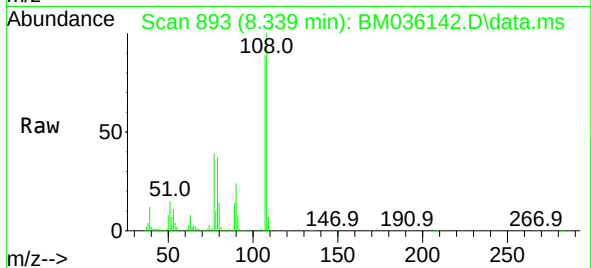
Tgt Ion: 45 Resp: 1084028
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.1
79 11.7 0.0 30.5





#17
2-Methylphenol
Concen: 40.745 ng
RT: 8.339 min Scan# 890
Delta R.T. 0.029 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

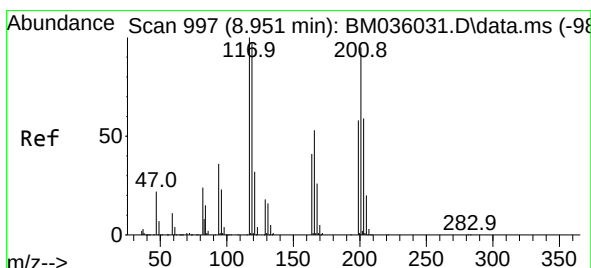
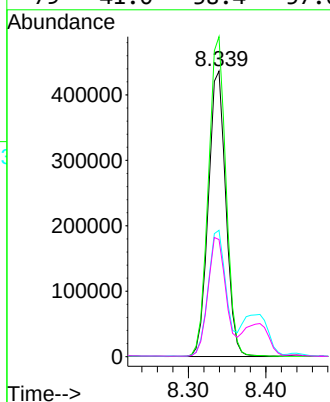
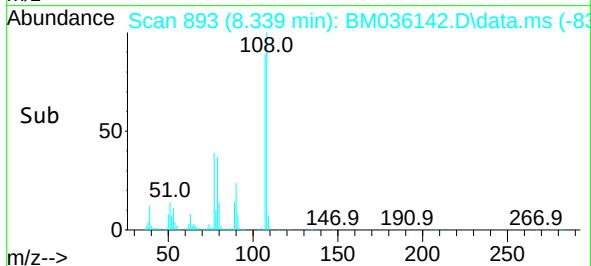
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 68445
Ion Ratio Lower Upper
107 100
108 112.1 88.7 133.1
77 44.2 40.6 60.8
79 41.0 38.4 57.6

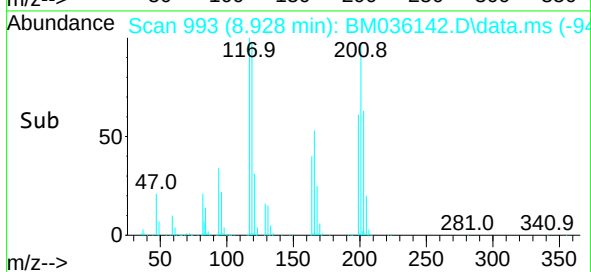
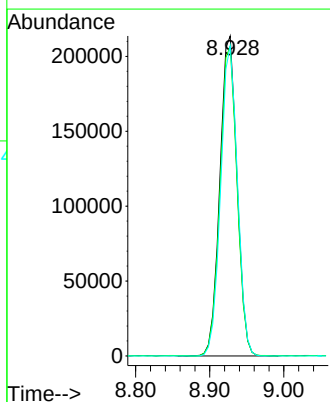
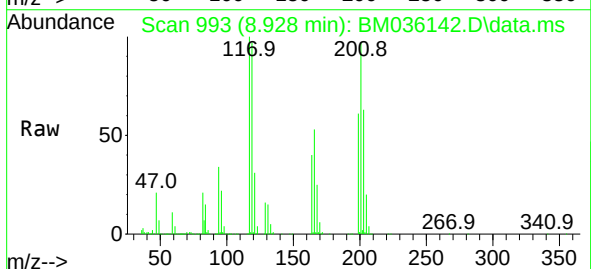
Manual Integrations
APPROVED

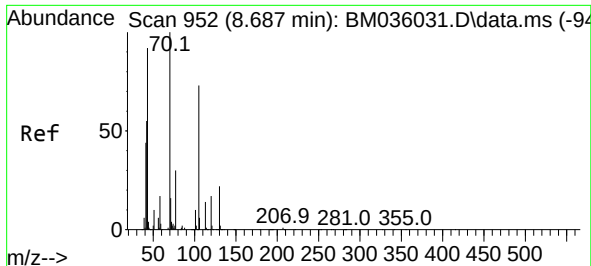
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#18
Hexachloroethane
Concen: 39.977 ng
RT: 8.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

Tgt Ion:117 Resp: 343456
Ion Ratio Lower Upper
117 100
119 96.8 75.8 113.6
201 96.9 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 41.176 ng

RT: 8.669 min Scan# 949

Delta R.T. -0.006 min

Lab File: BM036142.D

Acq: 08 Aug 2022 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 63035

Ion Ratio Lower Upper

70 100

42 53.7 55.4 83.2

101 10.2 7.8 11.6

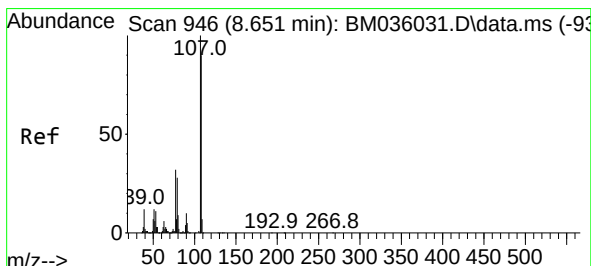
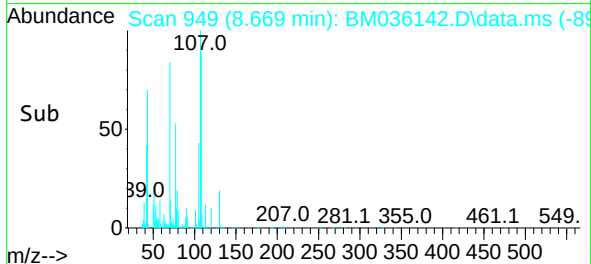
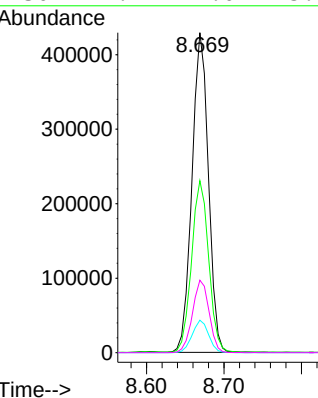
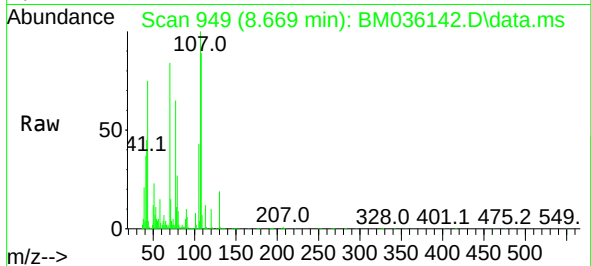
130 22.7 17.0 25.6

Manual Integrations

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Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#20

3+4-Methylphenols

Concen: 40.763 ng

RT: 8.669 min Scan# 949

Delta R.T. 0.029 min

Lab File: BM036142.D

Acq: 08 Aug 2022 11:26

Tgt Ion:107 Resp: 930335

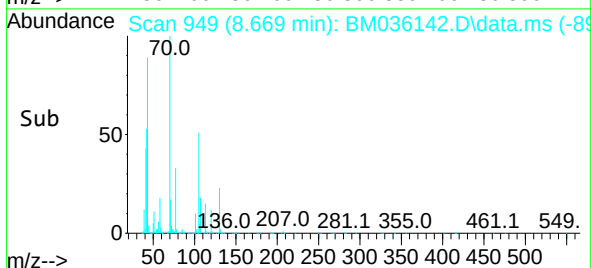
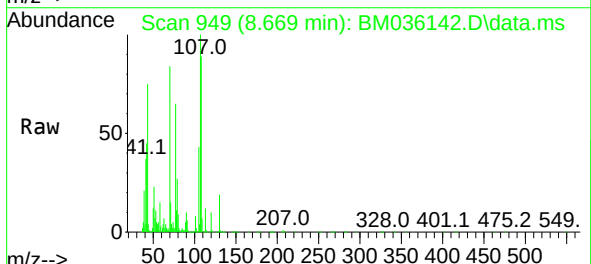
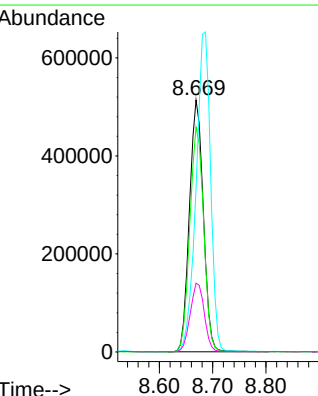
Ion Ratio Lower Upper

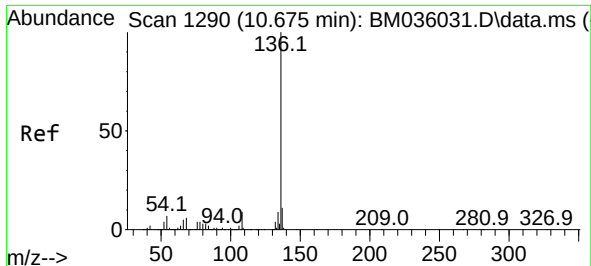
107 100

108 89.3 69.3 109.3

77 64.9 15.8 55.8#

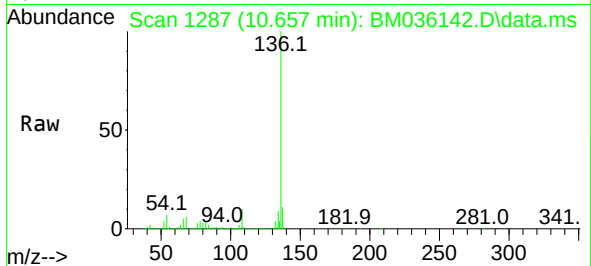
79 27.3 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

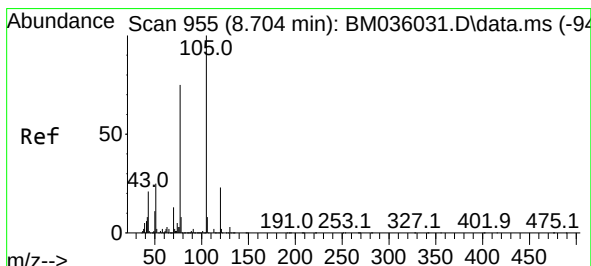
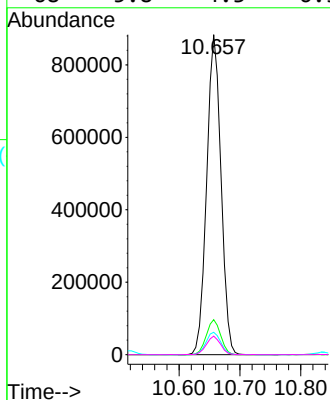
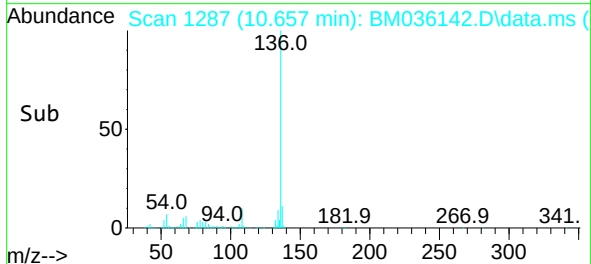
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 144134
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.0 7.0 10.4
68 5.8 4.3 6.5

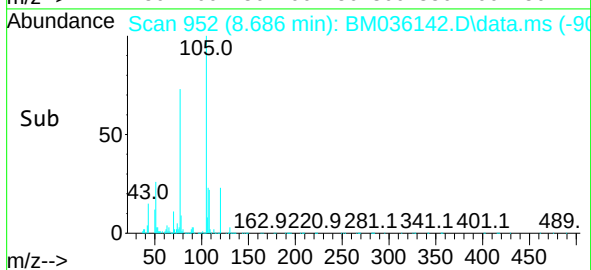
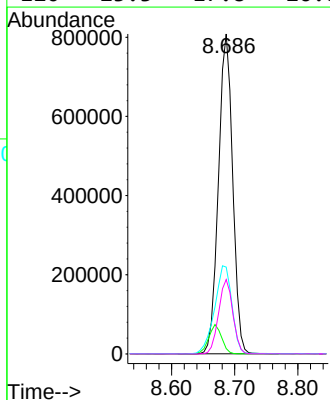
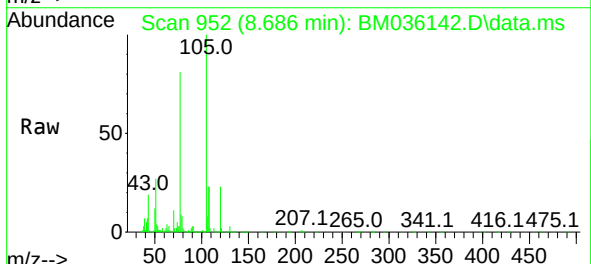
Manual Integrations
APPROVED

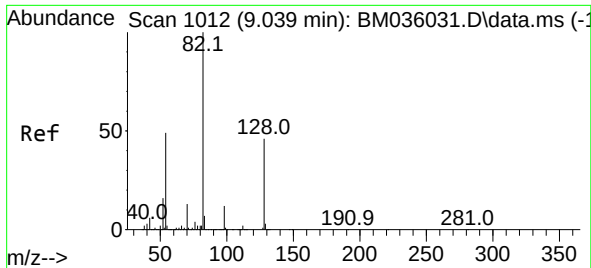
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#22
Acetophenone
Concen: 37.132 ng
RT: 8.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

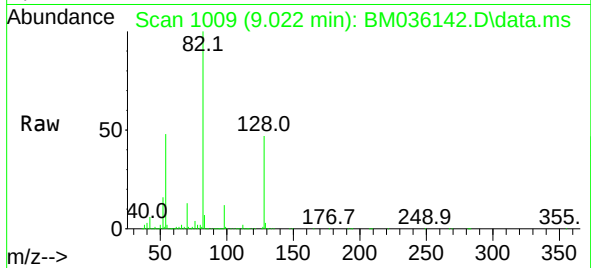
Tgt Ion:105 Resp: 1266933
Ion Ratio Lower Upper
105 100
71 1.7 5.0 7.4#
51 27.1 25.6 38.4
120 23.3 17.8 26.8





#23
Nitrobenzene-d5
Concen: 74.367 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

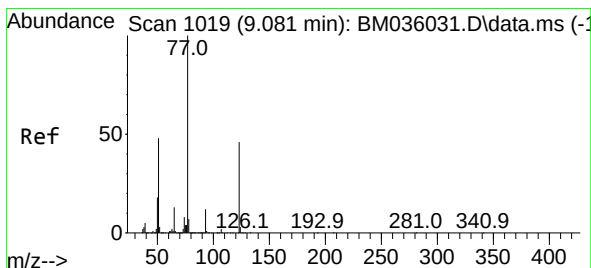
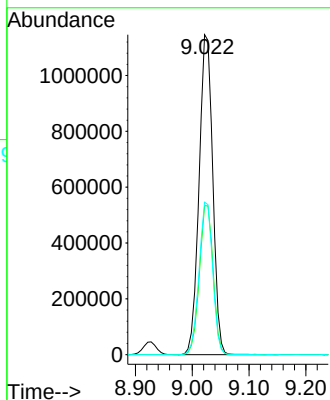
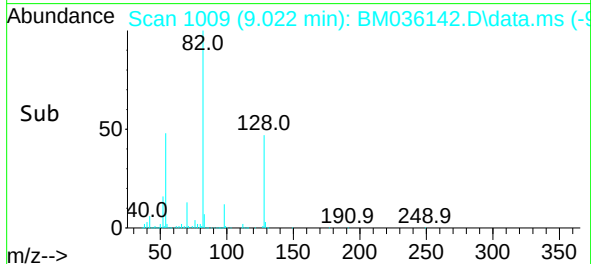
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1914880
Ion Ratio Lower Upper
82 100
128 46.6 33.7 50.5
54 47.7 43.2 64.8

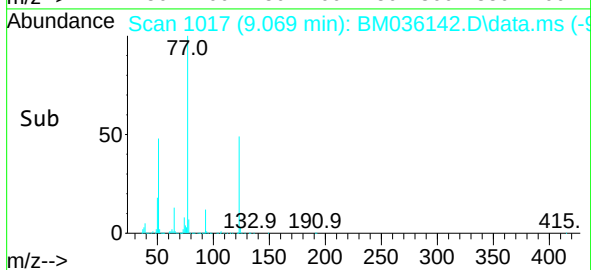
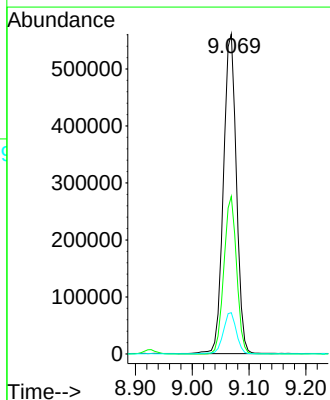
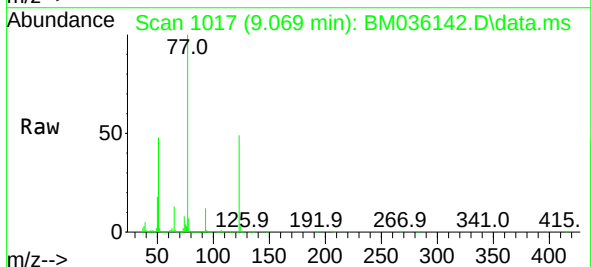
Manual Integrations
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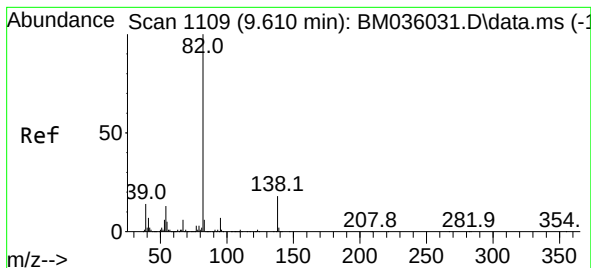
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#24
Nitrobenzene
Concen: 36.837 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

Tgt Ion: 77 Resp: 891695
Ion Ratio Lower Upper
77 100
123 49.2 36.2 54.4
65 12.9 11.4 17.0





#25

Isophorone

Concen: 38.629 ng

RT: 9.592 min Scan# 1106

Delta R.T. -0.006 min

Lab File: BM036142.D

Acq: 08 Aug 2022 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1618078

Ion Ratio Lower Upper

82 100

95 6.8 6.4 9.6

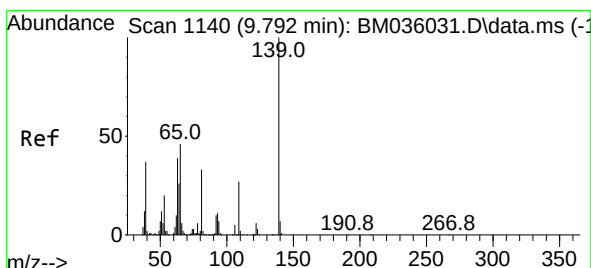
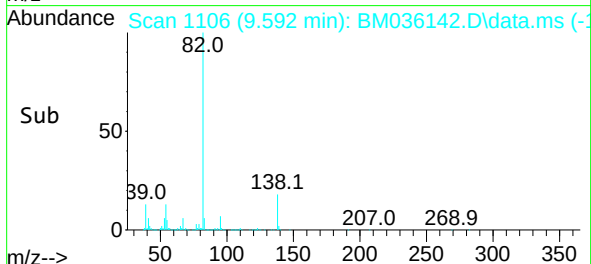
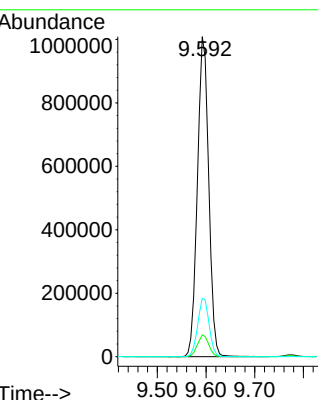
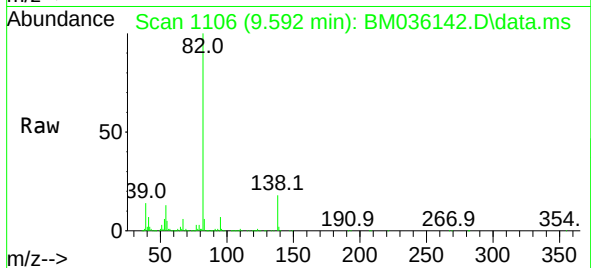
138 18.2 14.2 21.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#26

2-Nitrophenol

Concen: 41.921 ng

RT: 9.775 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BM036142.D

Acq: 08 Aug 2022 11:26

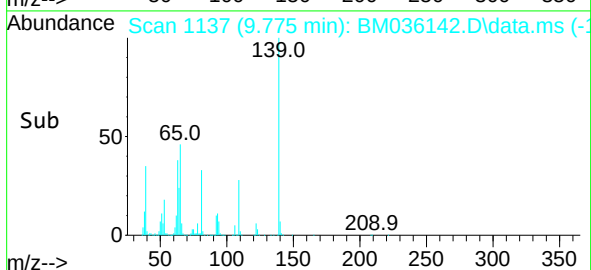
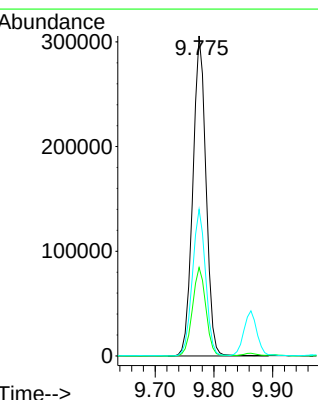
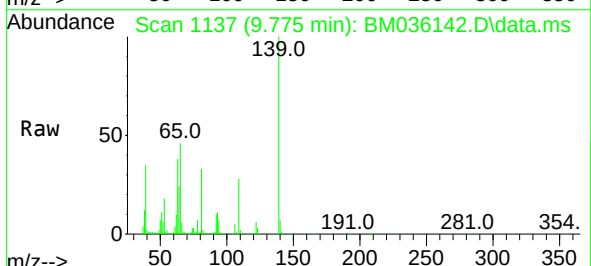
Tgt Ion:139 Resp: 478626

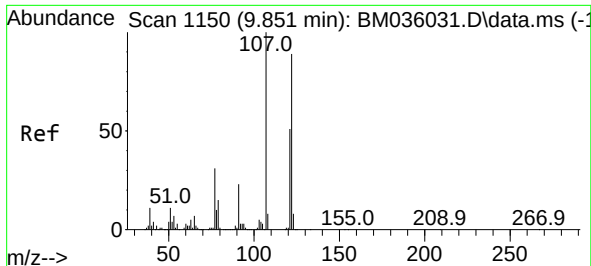
Ion Ratio Lower Upper

139 100

109 27.6 25.6 38.4

65 45.8 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 38.944 ng

RT: 9.863 min Scan# 1152

Delta R.T. 0.018 min

Lab File: BM036142.D

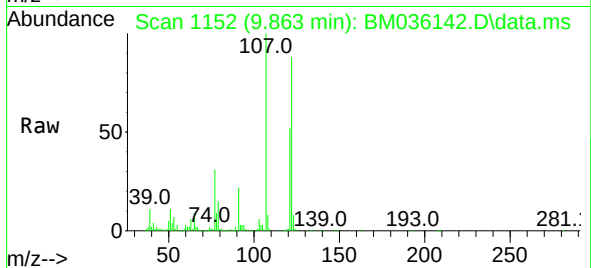
Acq: 08 Aug 2022 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 688770

Ion Ratio Lower Upper

122 100

107 113.7 92.4 138.6

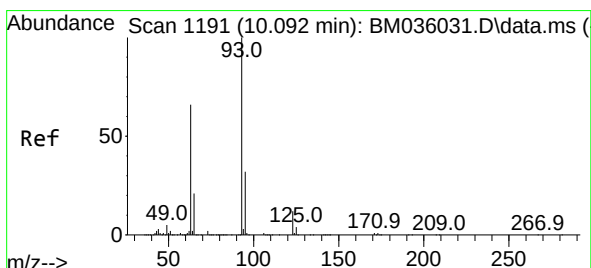
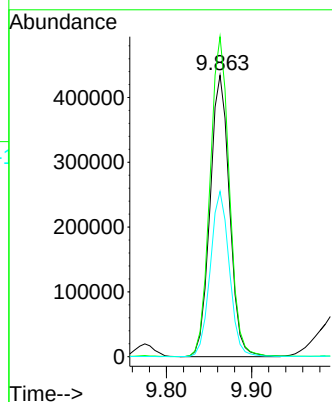
121 58.7 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#28

bis(2-Chloroethoxy)methane

Concen: 37.434 ng

RT: 10.080 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BM036142.D

Acq: 08 Aug 2022 11:26

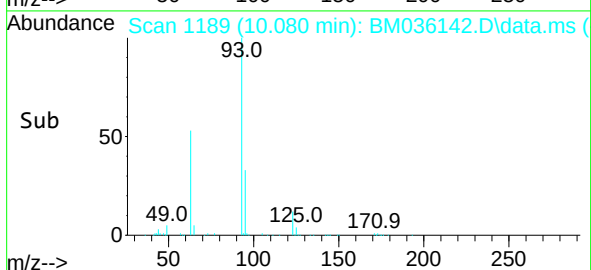
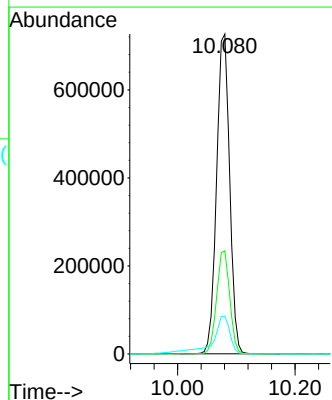
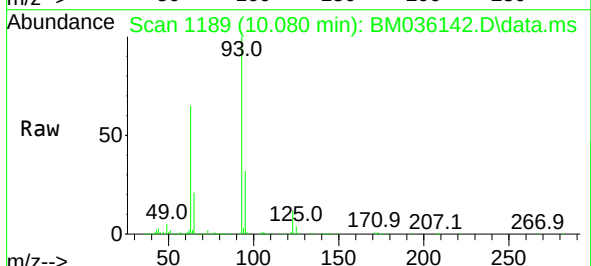
Tgt Ion: 93 Resp: 1117133

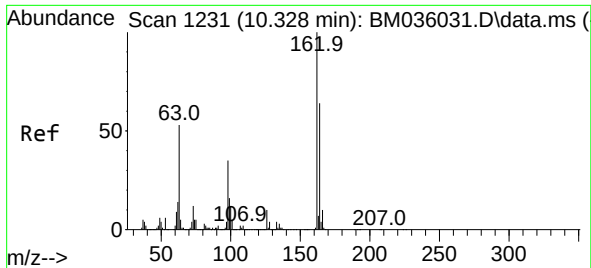
Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

123 11.9 9.0 13.4





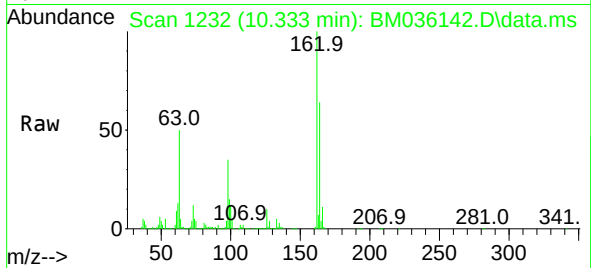
#29
2,4-Dichlorophenol
Concen: 39.446 ng
RT: 10.333 min Scan# 1231
Delta R.T. 0.018 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



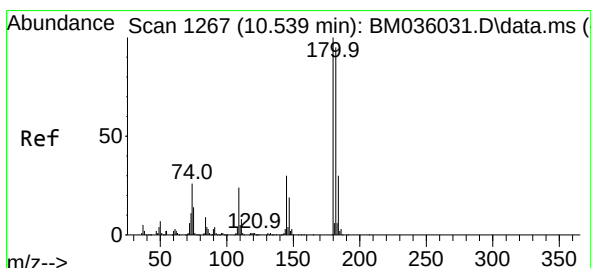
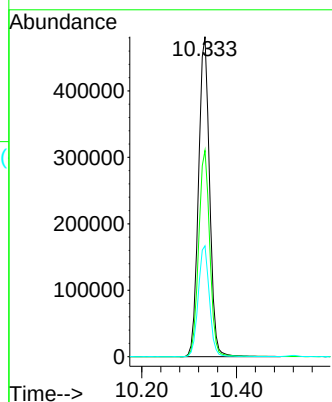
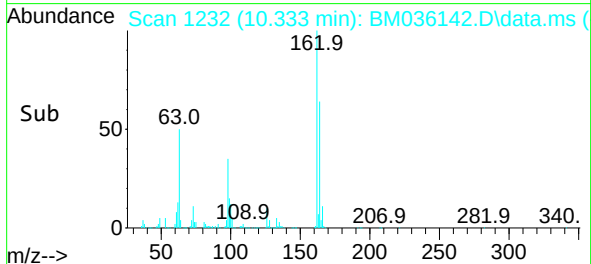
Tgt Ion:162 Resp: 78455
Ion Ratio Lower Upper
162 100
164 64.4 44.2 84.2
98 34.7 15.0 55.0

Manual Integrations

APPROVED

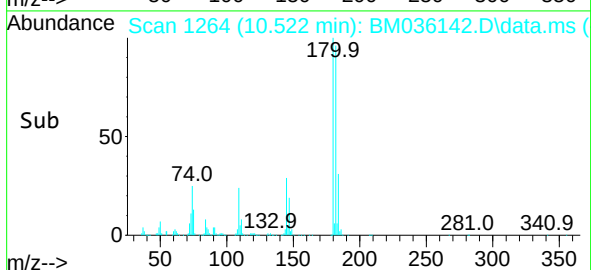
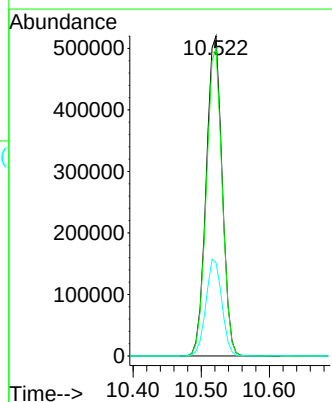
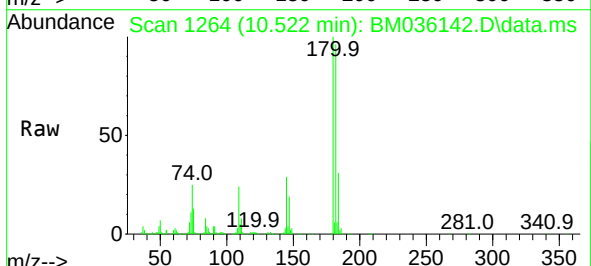
Reviewed By :Christian Giraldo 08/09/2022

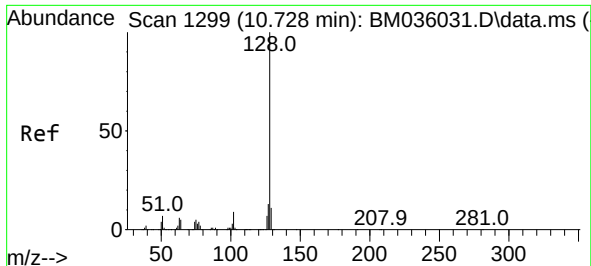
Supervised By :Jagrut Upadhyay 08/09/2022



#30
1,2,4-Trichlorobenzene
Concen: 37.440 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

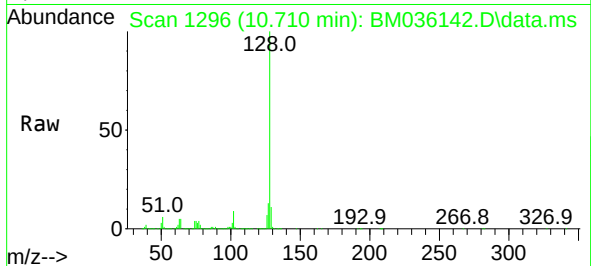
Tgt Ion:180 Resp: 843865
Ion Ratio Lower Upper
180 100
182 96.1 77.9 116.9
145 29.2 25.0 37.6





#31
Naphthalene
Concen: 36.901 ng
RT: 10.710 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

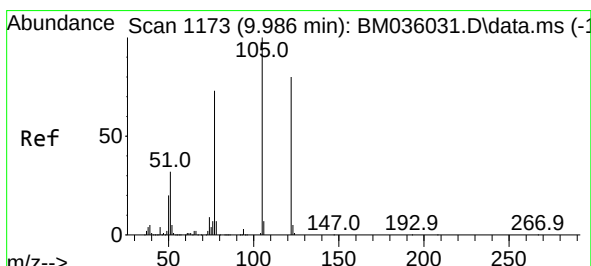
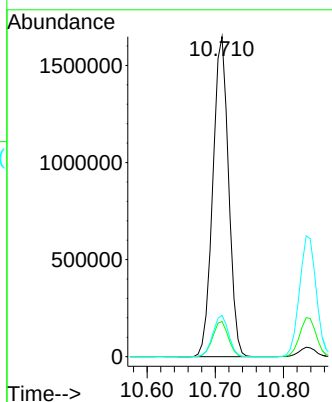
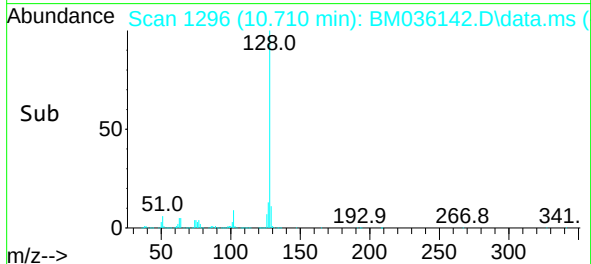
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 264433
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.6 16.0

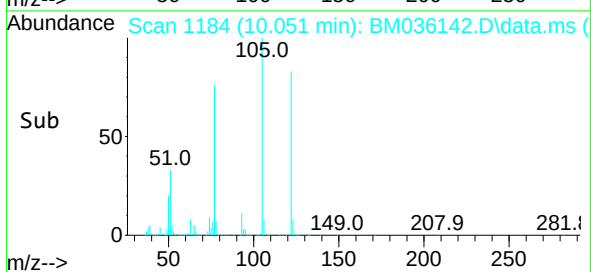
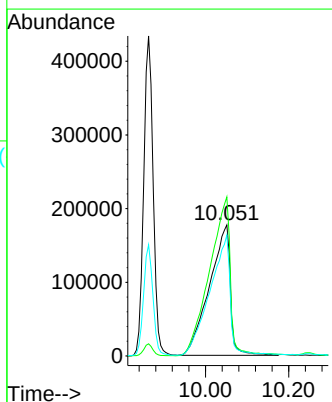
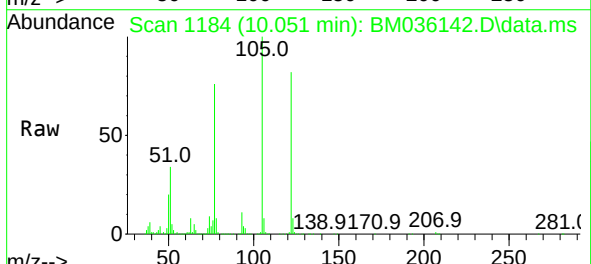
Manual Integrations
APPROVED

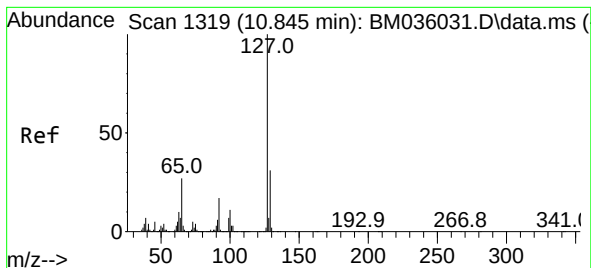
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#32
Benzoic acid
Concen: 44.046 ng
RT: 10.051 min Scan# 1184
Delta R.T. 0.059 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

Tgt Ion:122 Resp: 617523
Ion Ratio Lower Upper
122 100
105 121.3 105.7 145.7
77 92.2 80.0 120.0





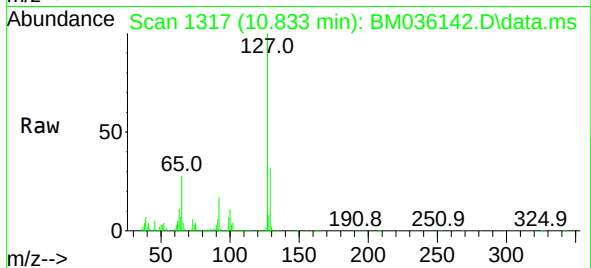
#33
4-Chloroaniline
Concen: 37.255 ng
RT: 10.833 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

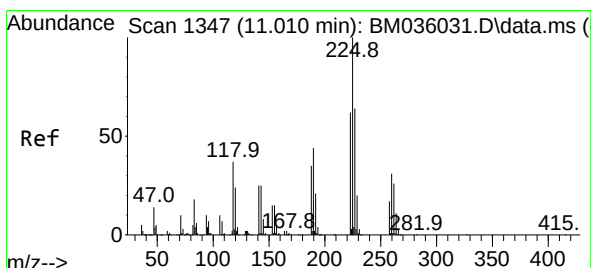
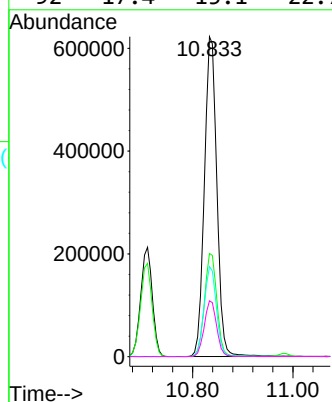
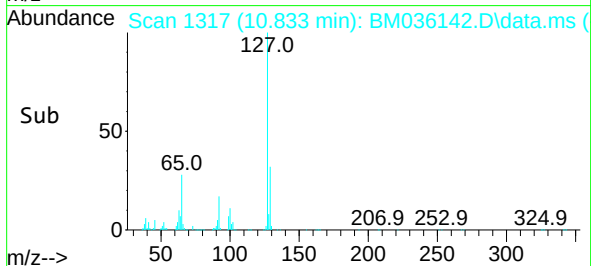


Tgt Ion:127 Resp: 107592
Ion Ratio Lower Upper
127 100
129 32.3 25.7 38.5
65 28.2 26.6 40.0
92 17.4 15.1 22.7

Manual Integrations

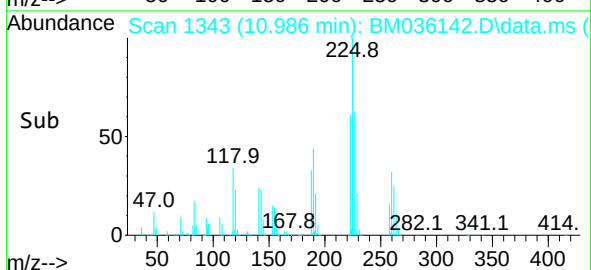
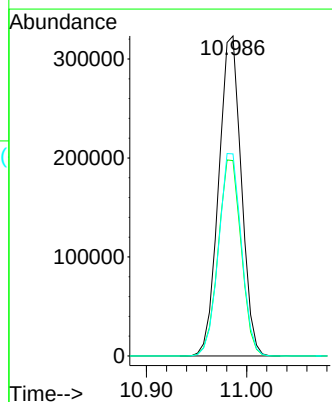
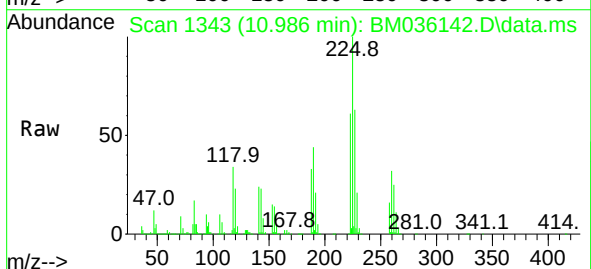
APPROVED

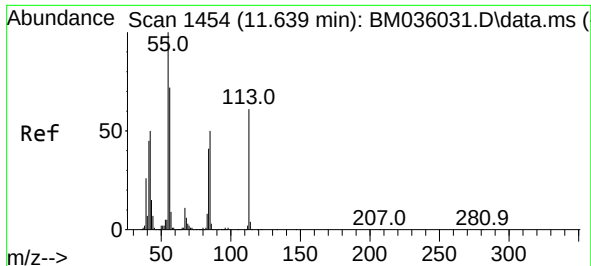
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#34
Hexachlorobutadiene
Concen: 38.220 ng
RT: 10.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

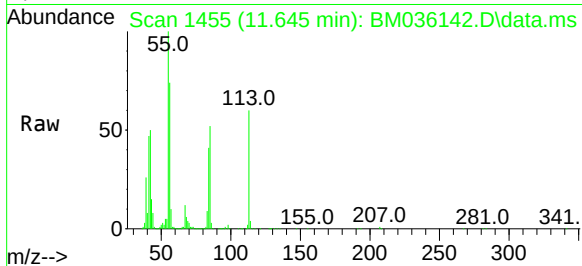
Tgt Ion:225 Resp: 506213
Ion Ratio Lower Upper
225 100
223 61.0 50.8 76.2
227 63.2 52.7 79.1





#35
Caprolactam
Concen: 40.302 ng
RT: 11.645 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

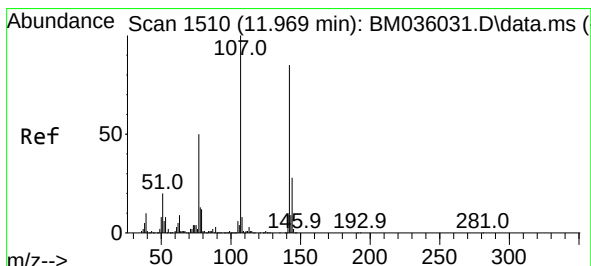
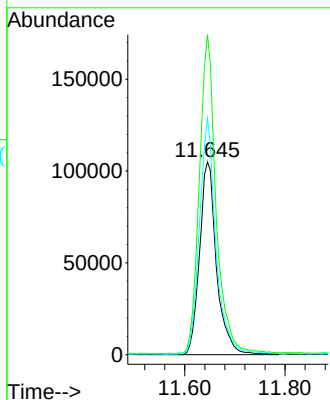
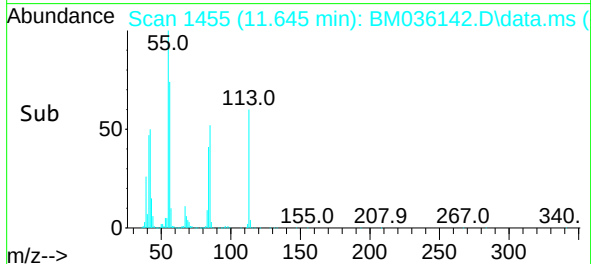
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



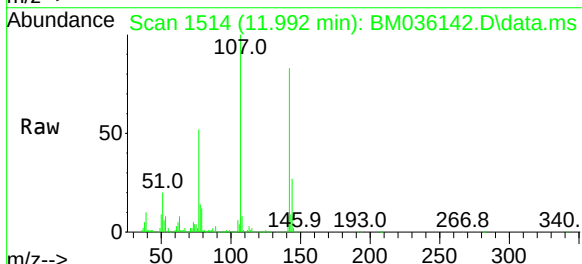
Tgt Ion:113 Resp: 246900
Ion Ratio Lower Upper
113 100
55 166.0 150.1 190.1
56 122.6 111.7 151.7

Manual Integrations
APPROVED

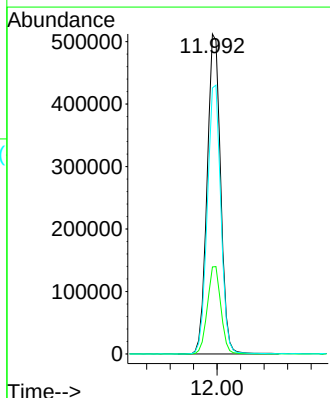
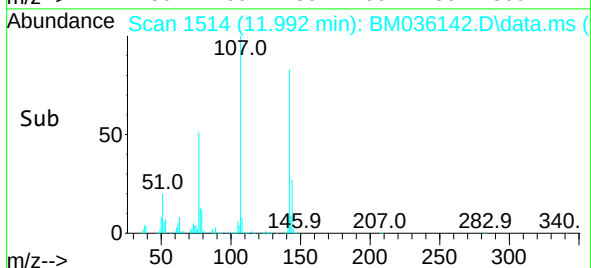
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

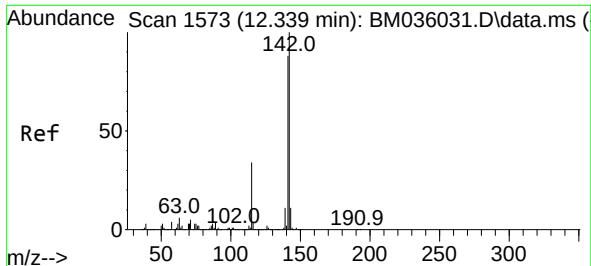


#36
4-Chloro-3-methylphenol
Concen: 39.062 ng
RT: 11.992 min Scan# 1514
Delta R.T. 0.035 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26



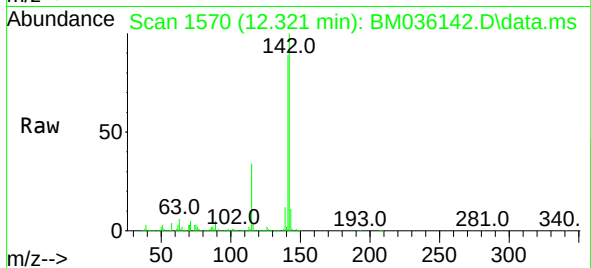
Tgt Ion:107 Resp: 816608
Ion Ratio Lower Upper
107 100
144 27.2 21.4 32.0
142 83.1 66.7 100.1





#37
2-Methylnaphthalene
Concen: 37.796 ng
RT: 12.321 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

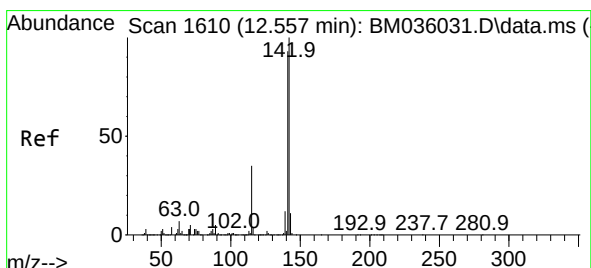
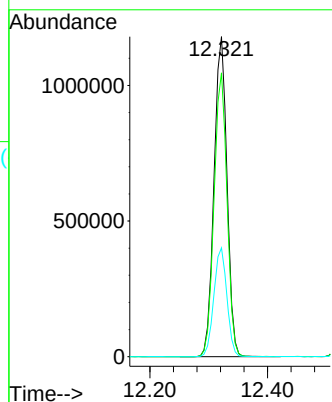
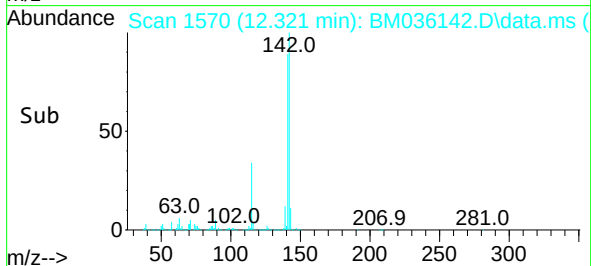
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



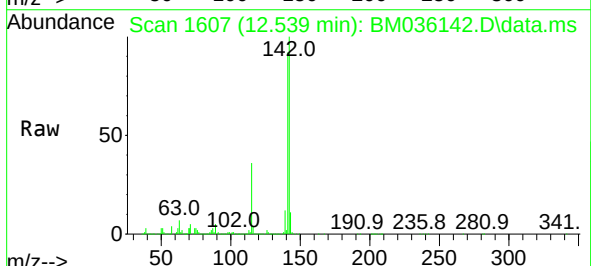
Tgt Ion:142 Resp: 1802339
Ion Ratio Lower Upper
142 100
141 88.7 72.4 108.6
115 34.0 29.6 44.4

Manual Integrations
APPROVED

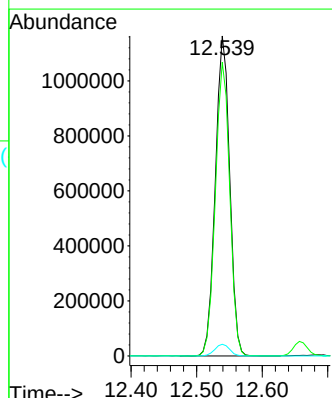
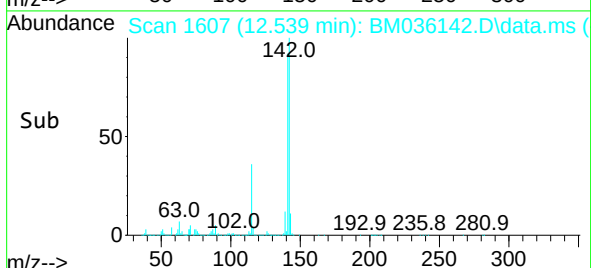
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

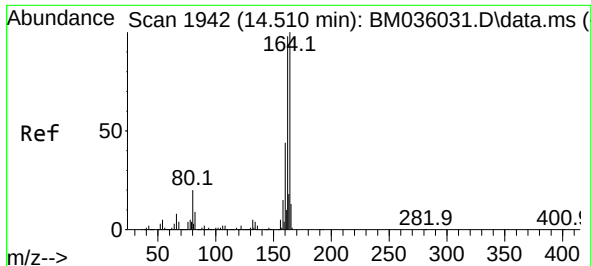


#38
1-Methylnaphthalene
Concen: 37.821 ng
RT: 12.539 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26



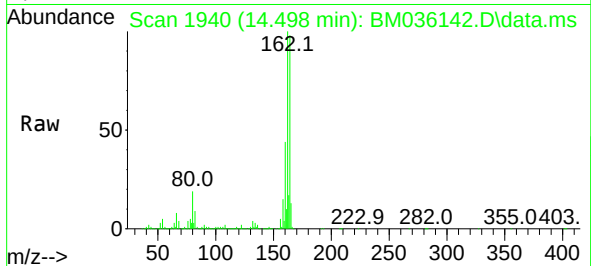
Tgt Ion:142 Resp: 1766181
Ion Ratio Lower Upper
142 100
141 91.8 75.0 112.4
116 3.7 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

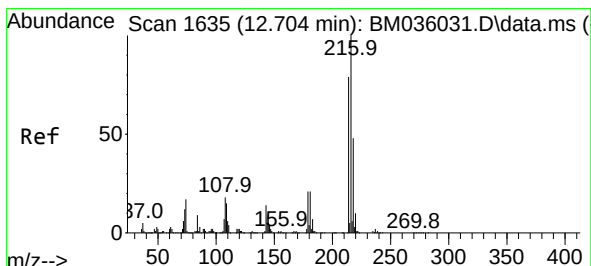
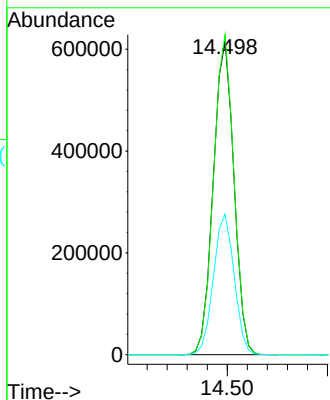
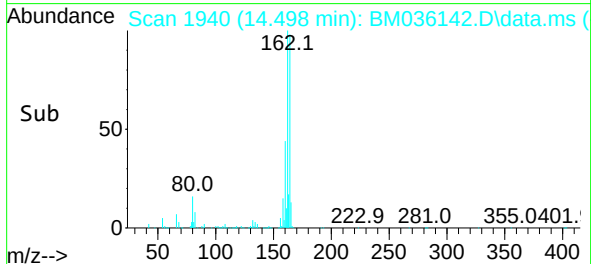
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 88100
Ion Ratio Lower Upper
164 100
162 102.0 83.0 124.6
160 44.8 37.0 55.4

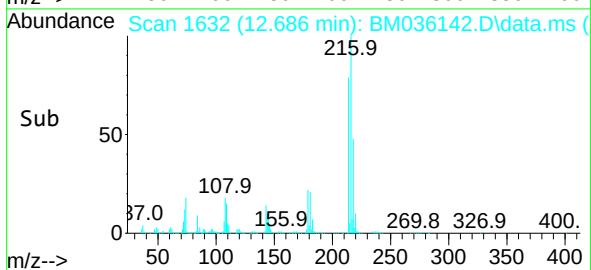
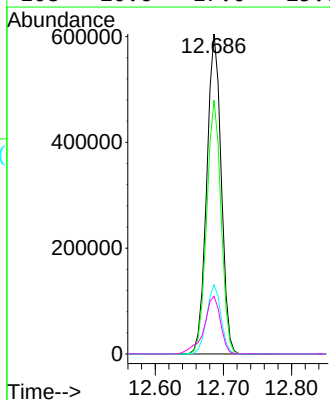
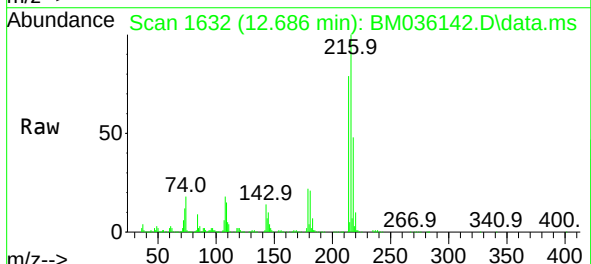
Manual Integrations
APPROVED

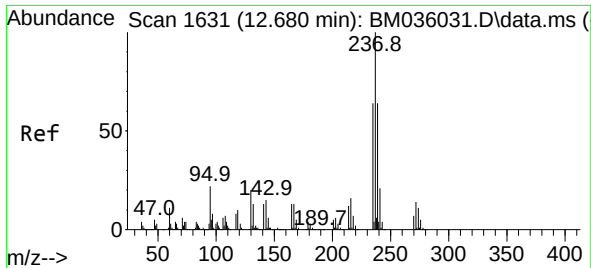
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.272 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

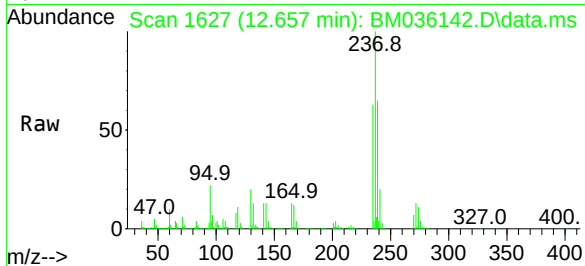
Tgt Ion:216 Resp: 890253
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 21.4 18.2 27.2
108 20.6 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 47.447 ng
RT: 12.657 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

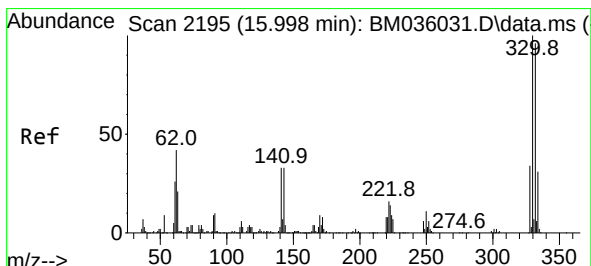
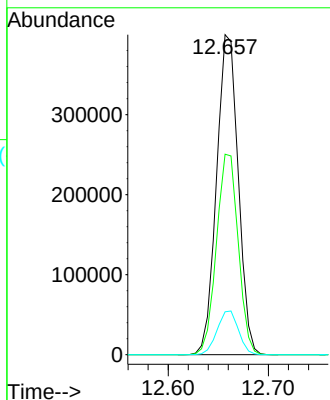
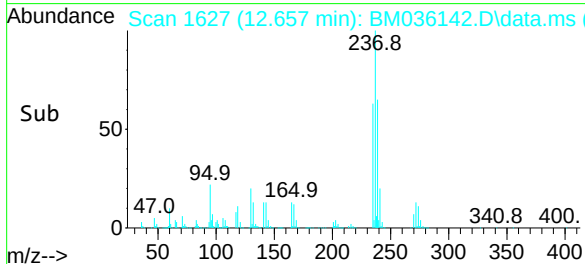
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



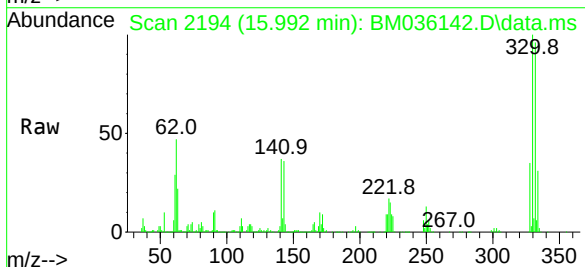
Tgt Ion:237 Resp: 600208
Ion Ratio Lower Upper
237 100
235 62.6 43.8 83.8
272 13.4 0.0 32.5

Manual Integrations
APPROVED

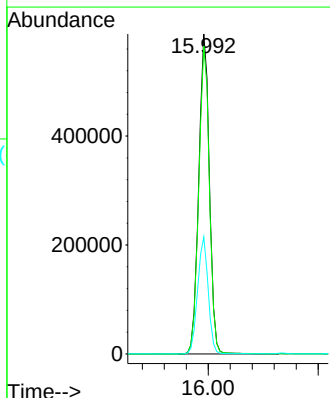
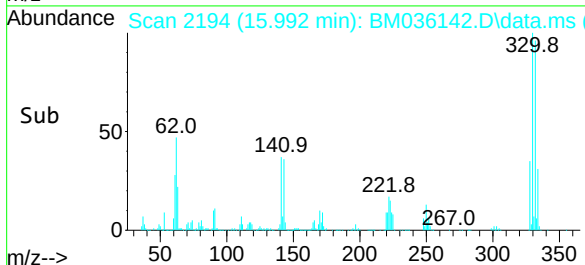
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

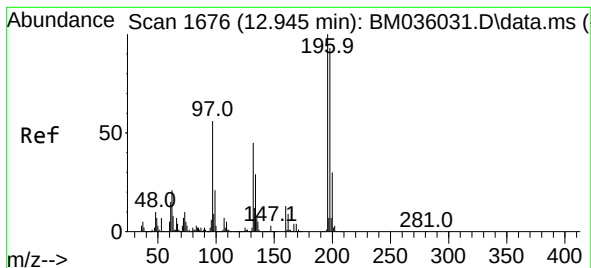


#42
2,4,6-Tribromophenol
Concen: 76.728 ng
RT: 15.992 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26



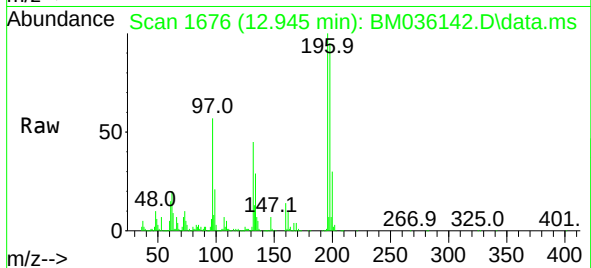
Tgt Ion:330 Resp: 793008
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 36.3 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 39.174 ng
RT: 12.945 min Scan# 1690
Delta R.T. 0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

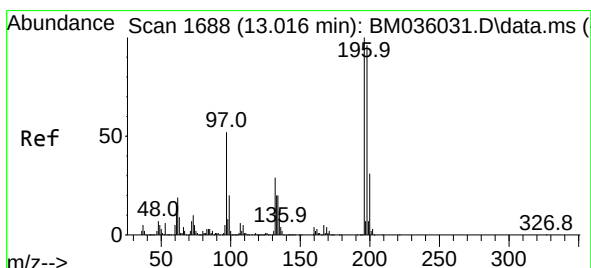
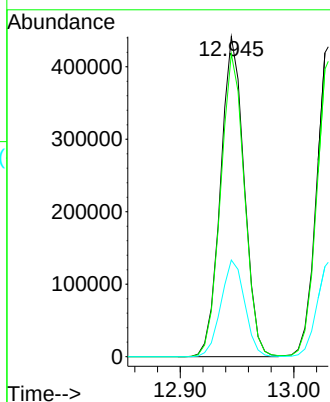
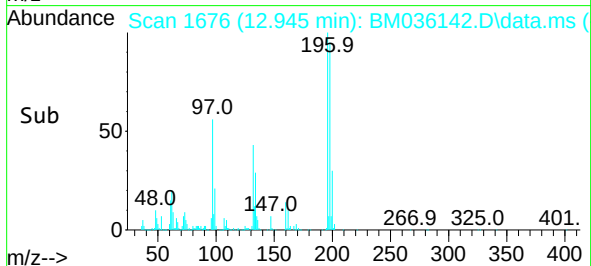
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



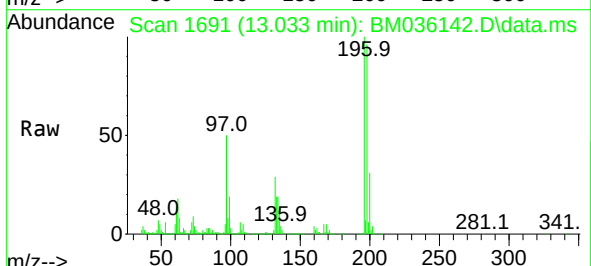
Tgt Ion:196 Resp: 636679
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
200 30.2 24.9 37.3

Manual Integrations
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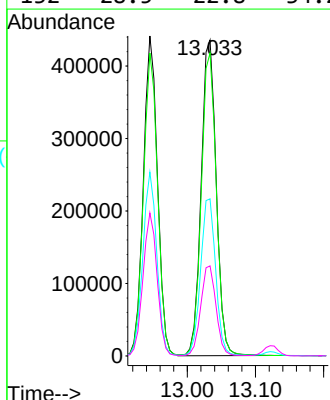
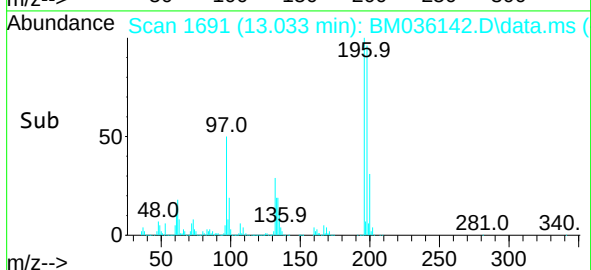
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

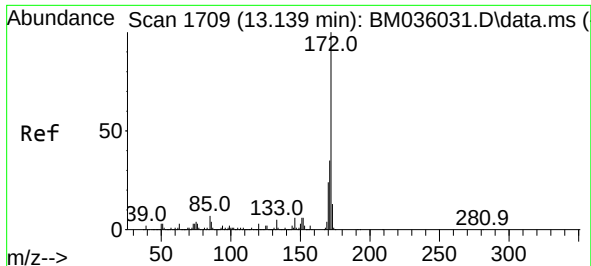


#44
2,4,5-Trichlorophenol
Concen: 39.077 ng
RT: 13.033 min Scan# 1691
Delta R.T. 0.023 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26



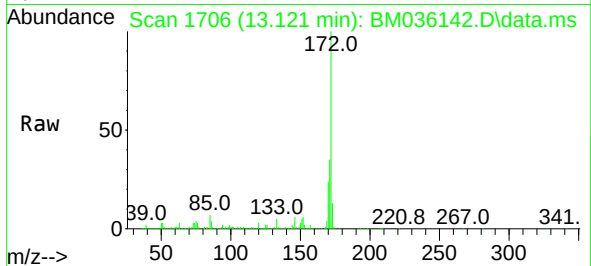
Tgt Ion:196 Resp: 670424
Ion Ratio Lower Upper
196 100
198 95.9 77.8 116.6
97 49.8 43.4 65.2
132 28.5 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 73.335 ng
RT: 13.121 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

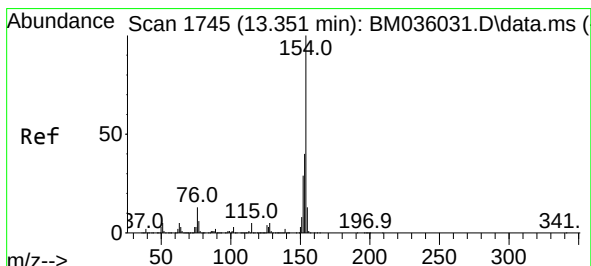
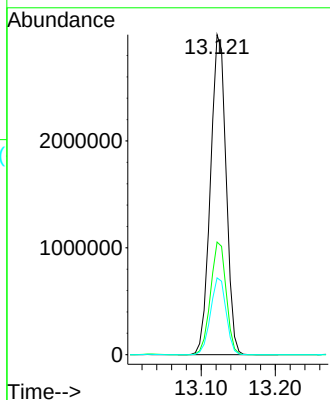
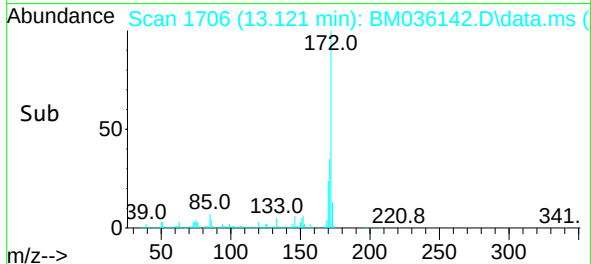
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



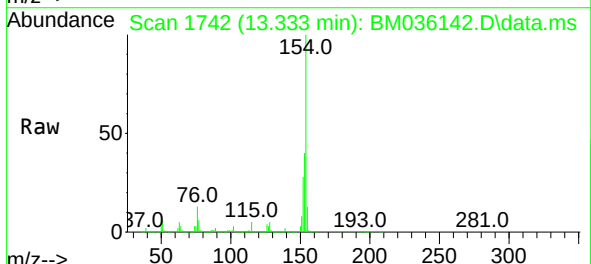
Tgt Ion:172 Resp: 437589
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 24.0 18.7 28.1

Manual Integrations
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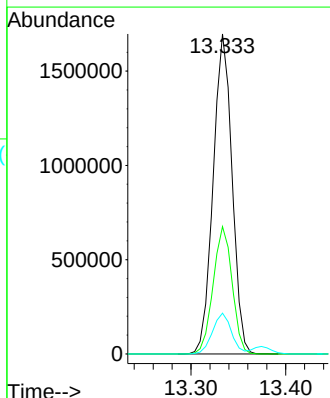
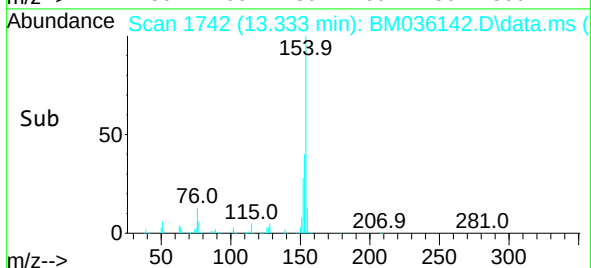
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

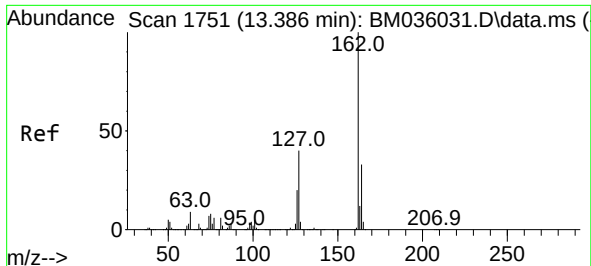


#46
1,1'-Biphenyl
Concen: 36.639 ng
RT: 13.333 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26



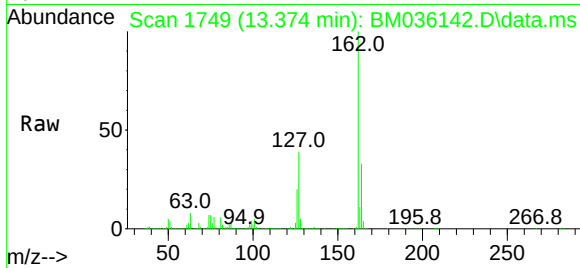
Tgt Ion:154 Resp: 2352387
Ion Ratio Lower Upper
154 100
153 39.8 20.5 60.5
76 12.7 0.0 31.8





#47
2-Chloronaphthalene
Concen: 36.594 ng
RT: 13.374 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

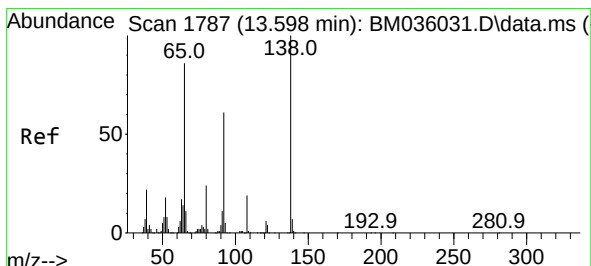
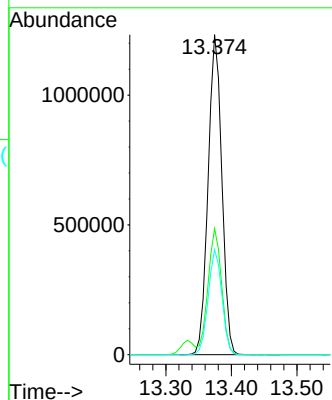
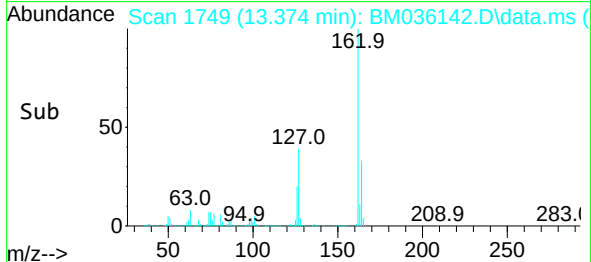
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



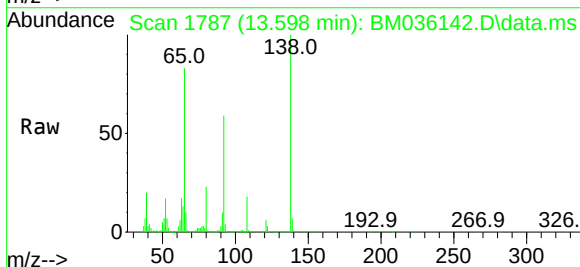
Tgt Ion:162 Resp: 1798234
Ion Ratio Lower Upper
162 100
127 39.5 30.6 45.8
164 32.8 26.6 39.8

Manual Integrations
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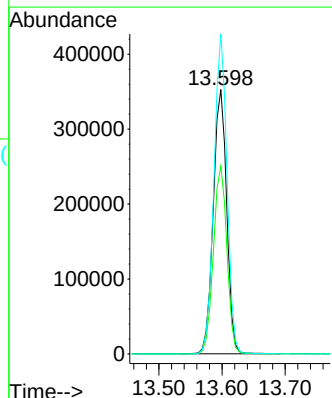
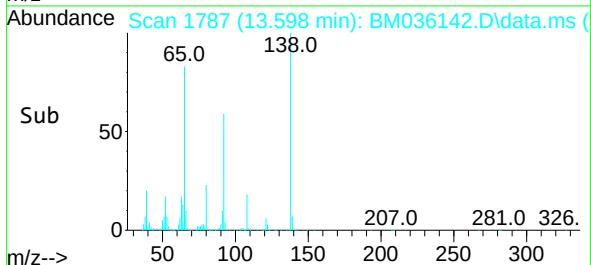
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

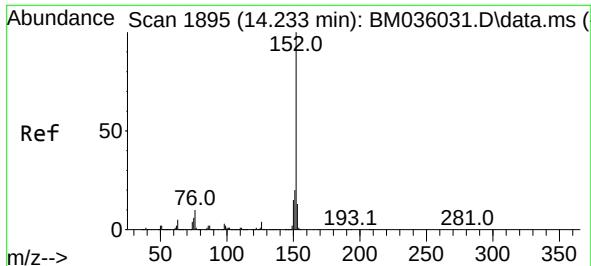


#48
2-Nitroaniline
Concen: 39.004 ng
RT: 13.598 min Scan# 1787
Delta R.T. 0.012 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26



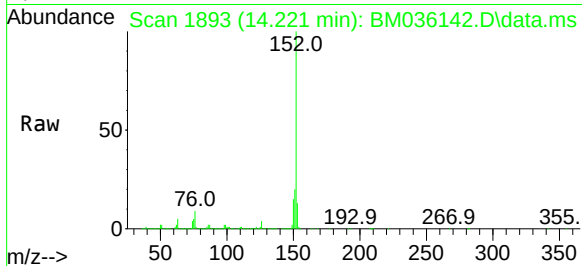
Tgt Ion: 65 Resp: 522329
Ion Ratio Lower Upper
65 100
92 71.1 53.7 80.5
138 121.0 83.9 125.9





#49
Acenaphthylene
Concen: 37.454 ng
RT: 14.221 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

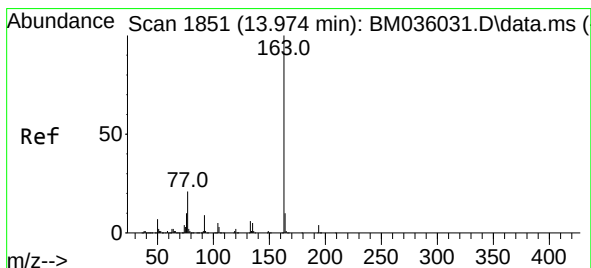
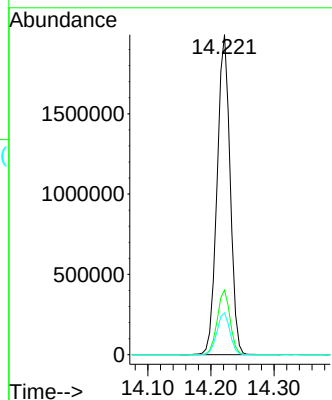
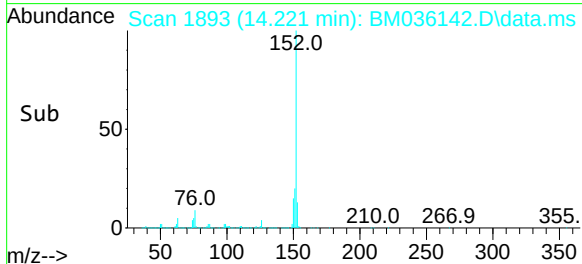
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



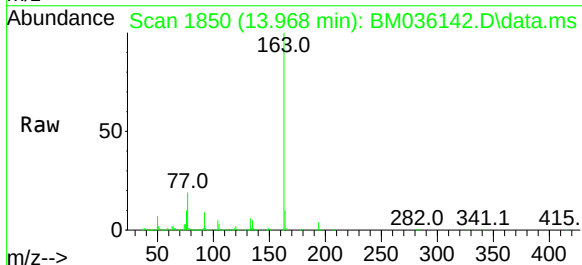
Tgt Ion:152 Resp: 284500
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.1 10.5 15.7

Manual Integrations
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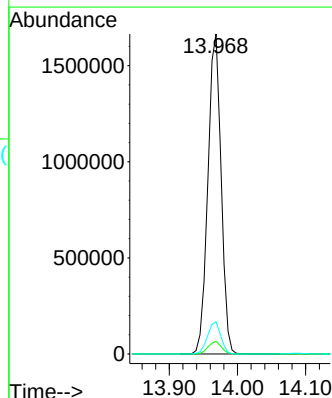
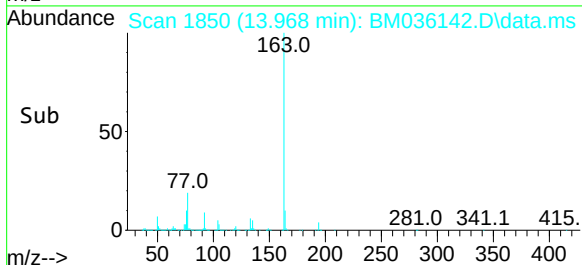
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

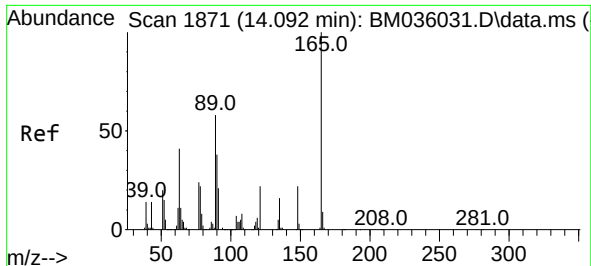


#50
Dimethylphthalate
Concen: 37.430 ng
RT: 13.968 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26



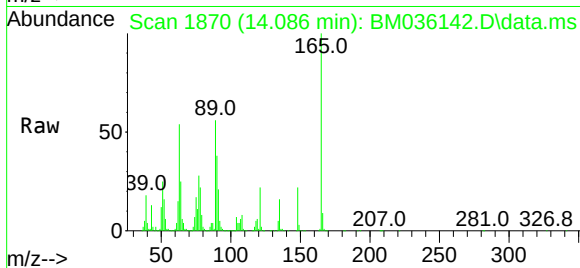
Tgt Ion:163 Resp: 2242494
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 38.740 ng
RT: 14.086 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

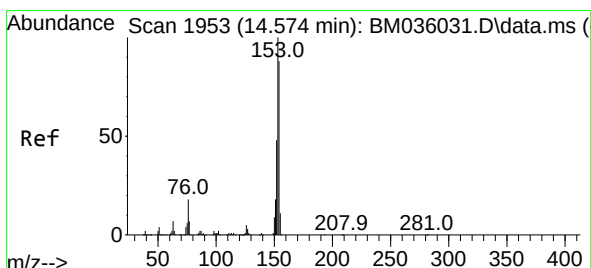
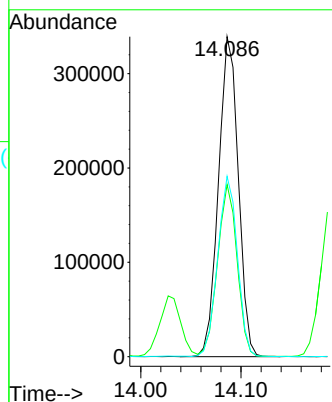
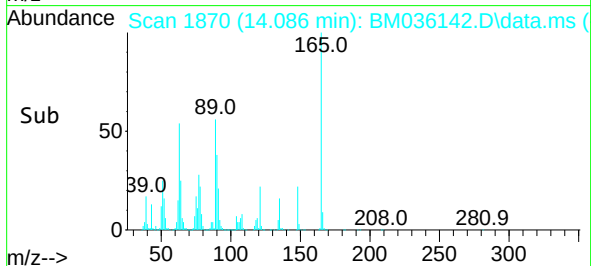
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 46568
Ion Ratio Lower Upper
165 100
63 53.8 50.2 75.2
89 56.4 48.4 72.6

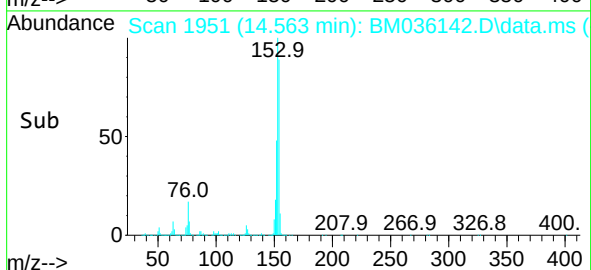
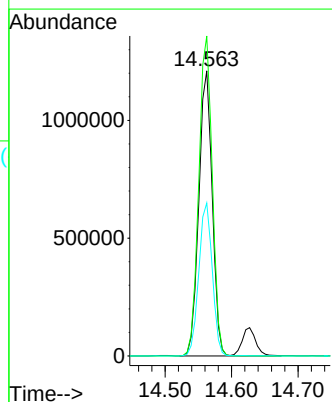
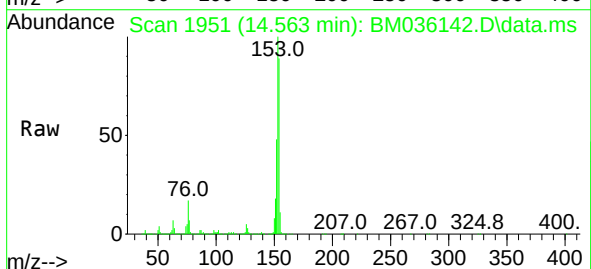
Manual Integrations
APPROVED

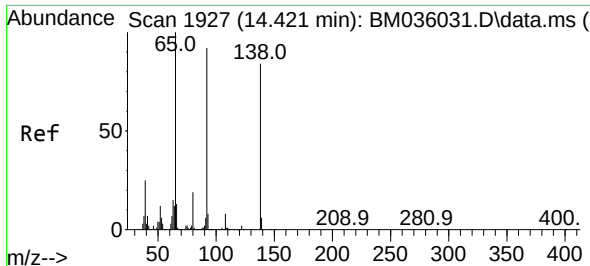
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#52
Acenaphthene
Concen: 37.422 ng m
RT: 14.563 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

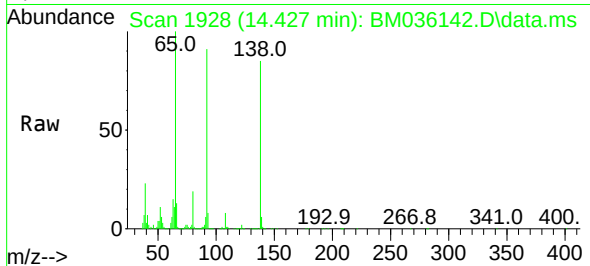
Tgt Ion:154 Resp: 1859463
Ion Ratio Lower Upper
154 100
153 112.2 91.0 136.6
152 53.7 43.4 65.2





#53
3-Nitroaniline
Concen: 38.275 ng
RT: 14.427 min Scan# 1927
Delta R.T. 0.012 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

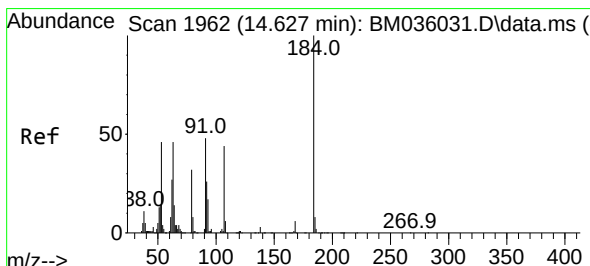
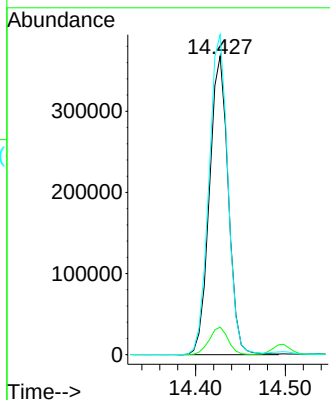
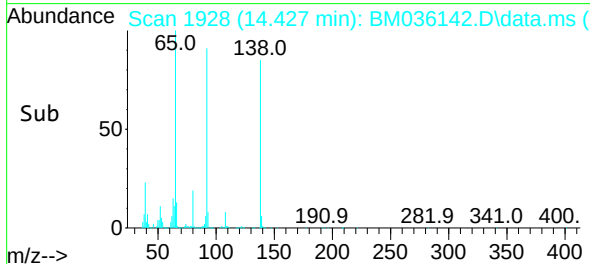
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 536790
Ion Ratio Lower Upper
138 100
108 9.2 8.7 13.1
92 107.2 91.5 137.3

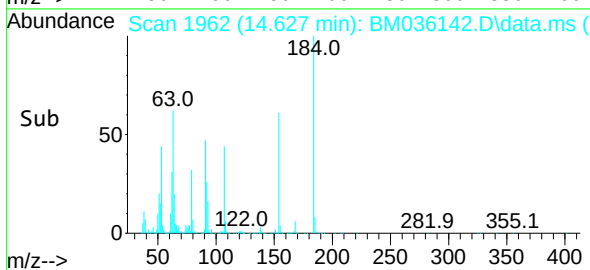
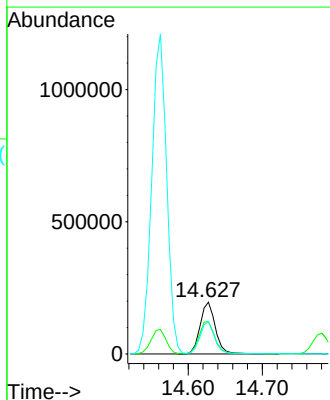
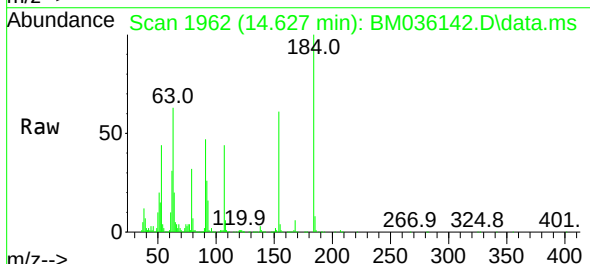
Manual Integrations
APPROVED

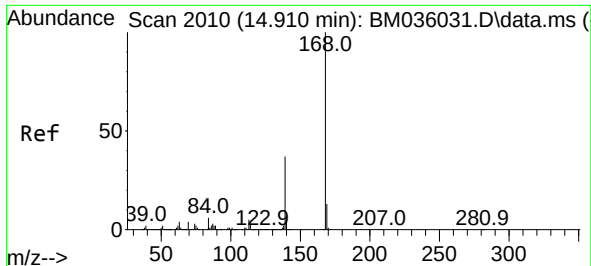
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#54
2,4-Dinitrophenol
Concen: 44.044 ng
RT: 14.627 min Scan# 1962
Delta R.T. 0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

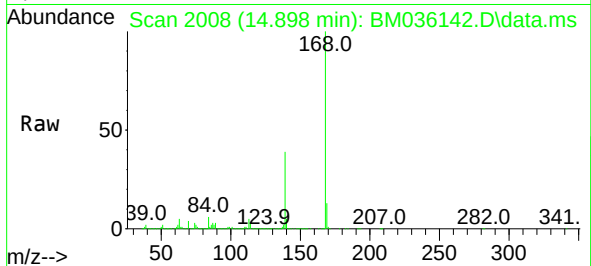
Tgt Ion:184 Resp: 280168
Ion Ratio Lower Upper
184 100
63 62.6 59.5 89.3
154 61.4 55.6 83.4





#55
Dibenzofuran
Concen: 36.845 ng
RT: 14.898 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

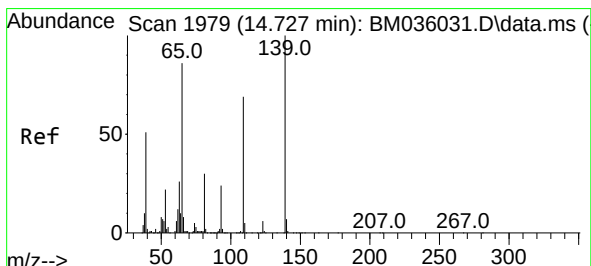
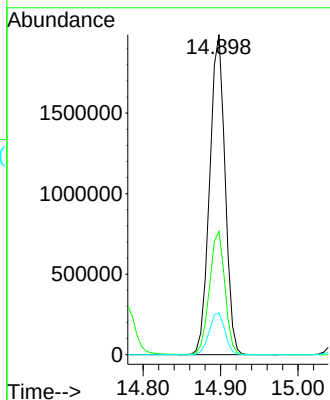
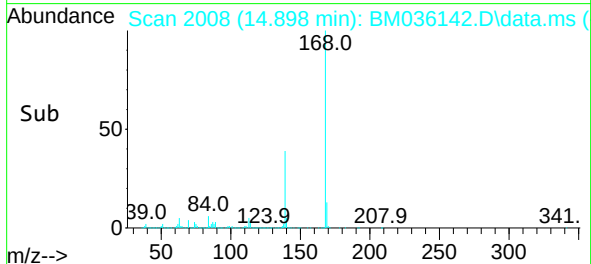
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 2741611
Ion Ratio Lower Upper
168 100
139 38.5 32.2 48.2
169 13.0 10.6 16.0

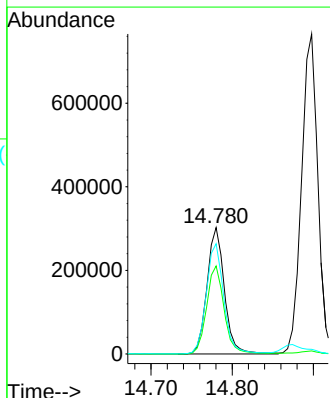
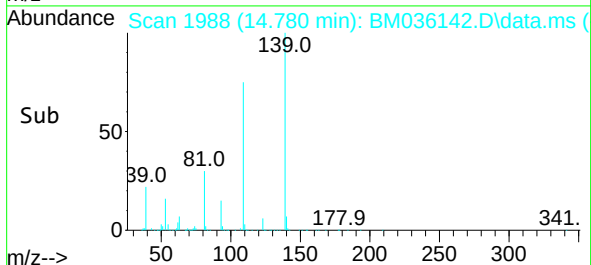
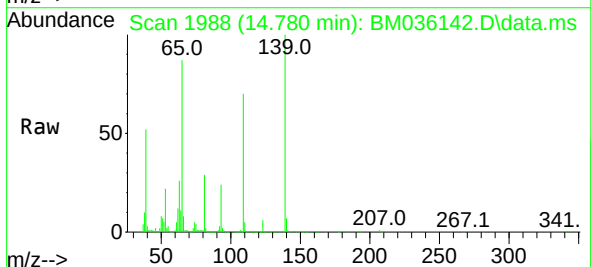
Manual Integrations
APPROVED

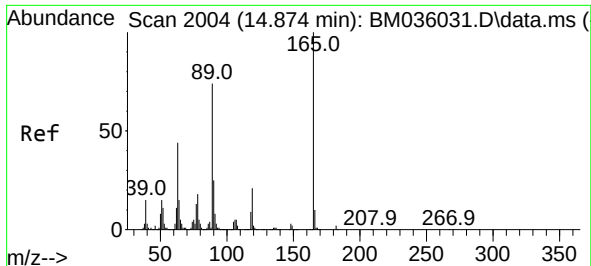
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#56
4-Nitrophenol
Concen: 40.188 ng
RT: 14.780 min Scan# 1988
Delta R.T. 0.059 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

Tgt Ion:139 Resp: 451043
Ion Ratio Lower Upper
139 100
109 69.6 62.5 102.5
65 87.2 83.5 123.5





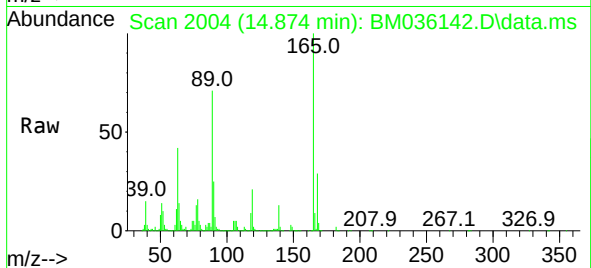
#57
2,4-Dinitrotoluene
Concen: 40.029 ng
RT: 14.874 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

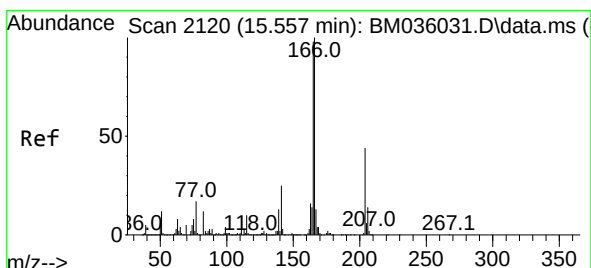
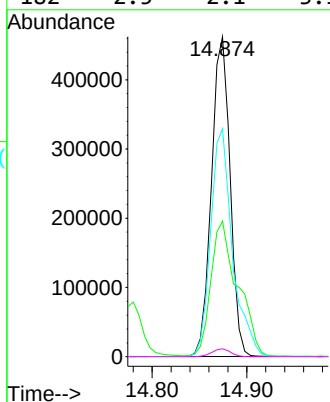
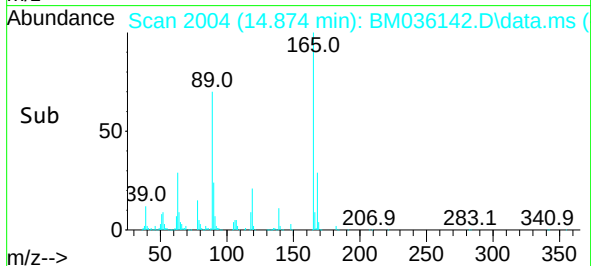


Tgt Ion:165 Resp: 630689
Ion Ratio Lower Upper
165 100
63 42.3 35.6 53.4
89 71.2 57.3 85.9
182 2.5 2.1 3.1

Manual Integrations

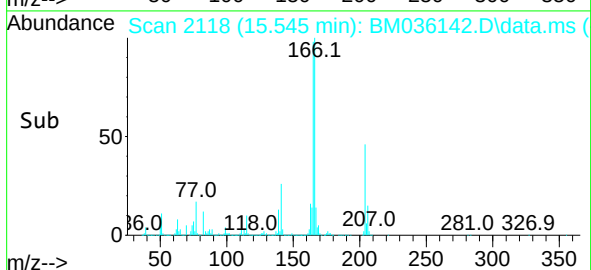
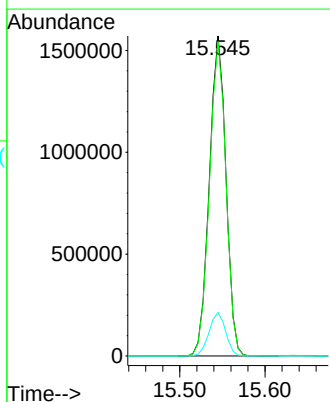
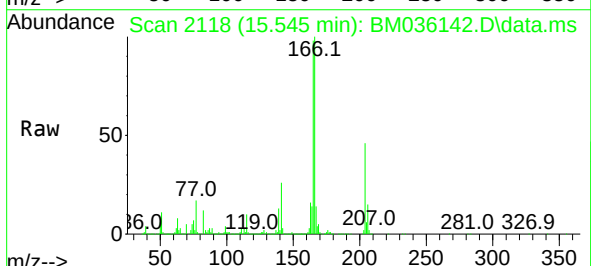
APPROVED

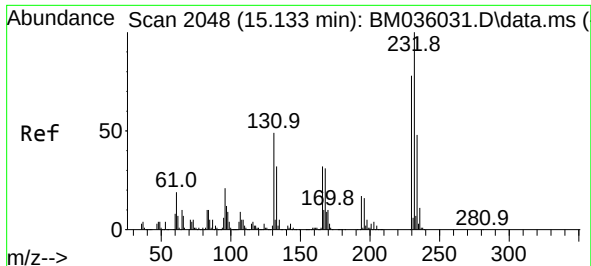
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#58
Fluorene
Concen: 36.253 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

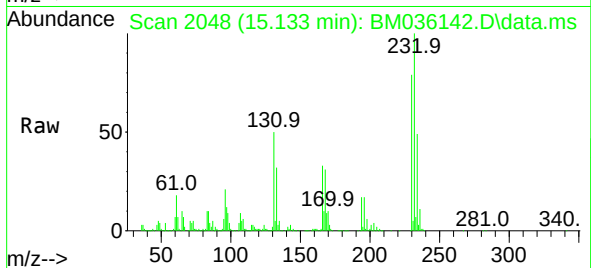
Tgt Ion:166 Resp: 2127872
Ion Ratio Lower Upper
166 100
165 98.3 79.4 119.2
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.058 ng
RT: 15.133 min Scan# 2048
Delta R.T. 0.012 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

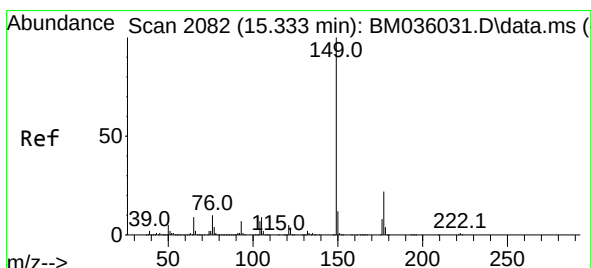
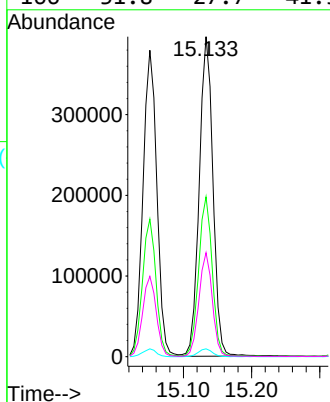
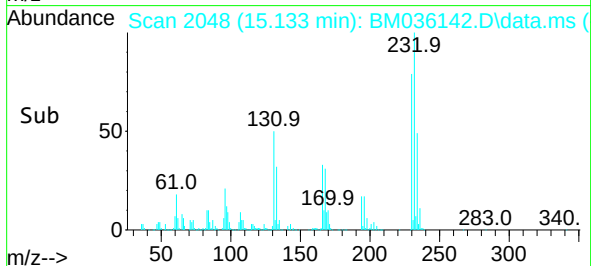
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



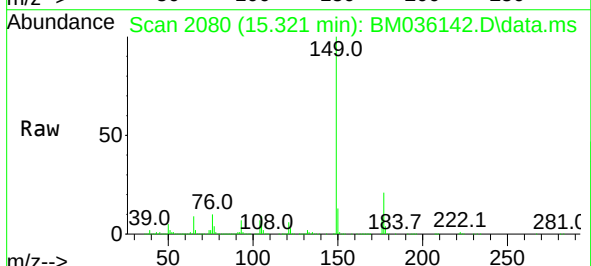
Tgt Ion:232 Resp: 553110
Ion Ratio Lower Upper
232 100
131 49.4 41.0 61.6
130 2.5 2.3 3.5
166 31.8 27.7 41.5

Manual Integrations
APPROVED

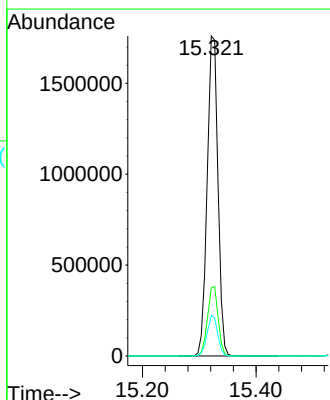
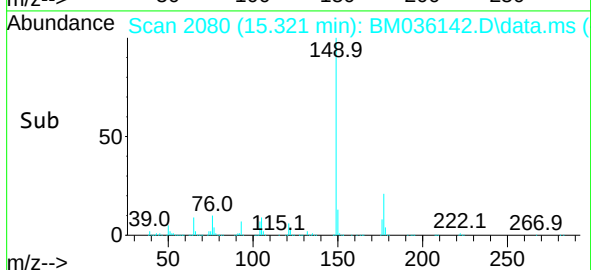
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

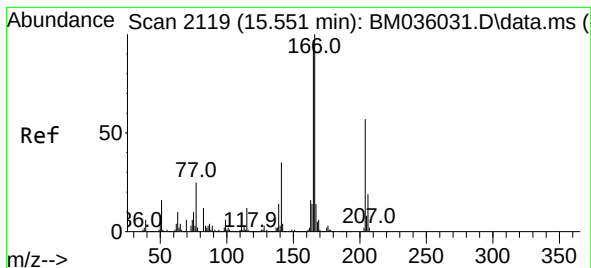


#60
Diethylphthalate
Concen: 37.426 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26



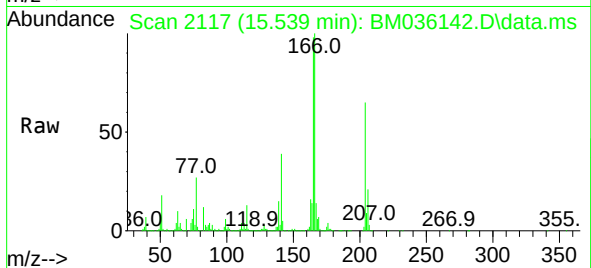
Tgt Ion:149 Resp: 2304289
Ion Ratio Lower Upper
149 100
177 21.3 16.9 25.3
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 36.819 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

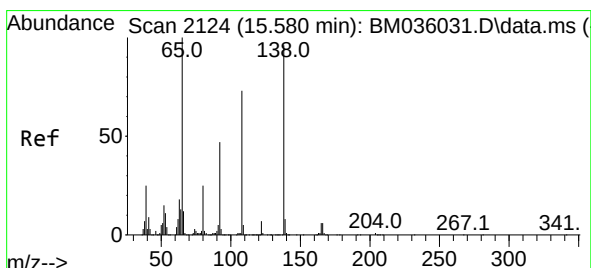
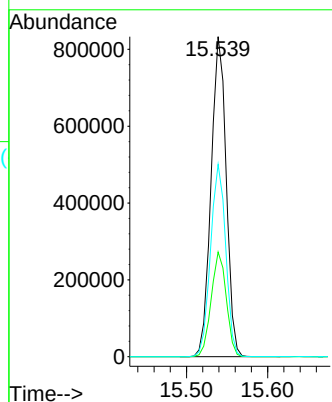
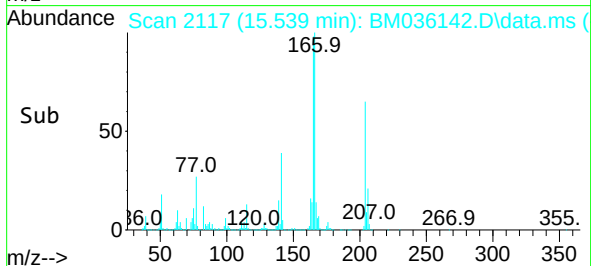
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



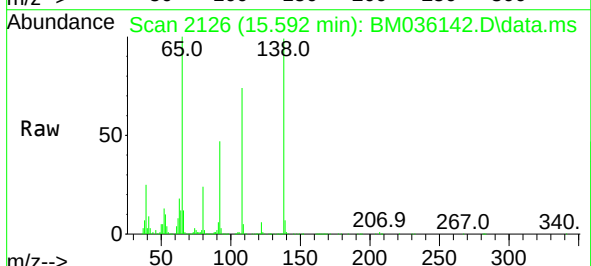
Tgt Ion:204 Resp: 1077604
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 60.1 51.2 76.8

Manual Integrations
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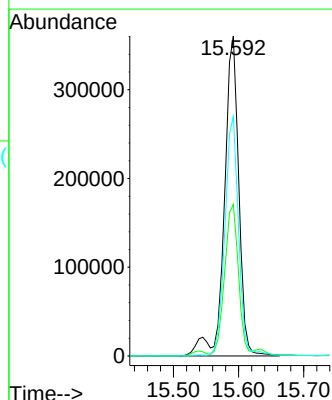
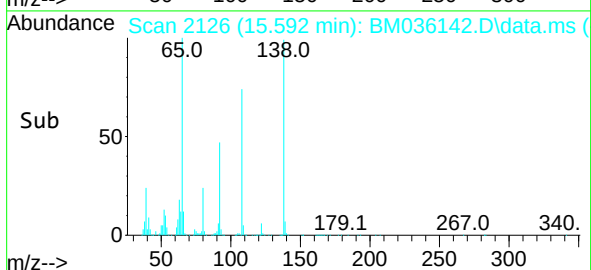
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

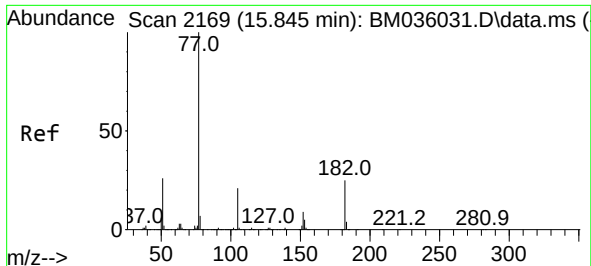


#62
4-Nitroaniline
Concen: 38.411 ng m
RT: 15.592 min Scan# 2126
Delta R.T. 0.018 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26



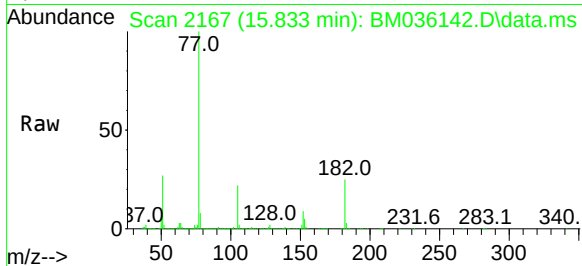
Tgt Ion:138 Resp: 554193
Ion Ratio Lower Upper
138 100
92 47.4 30.8 70.8
108 74.8 65.7 105.7





#63
Azobenzene
Concen: 36.825 ng
RT: 15.833 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

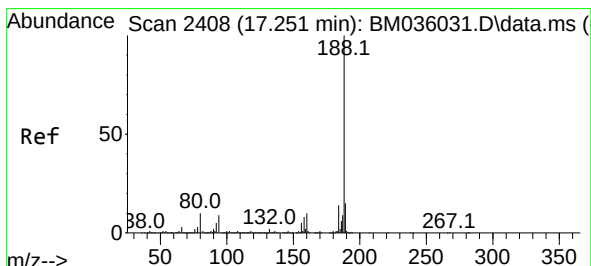
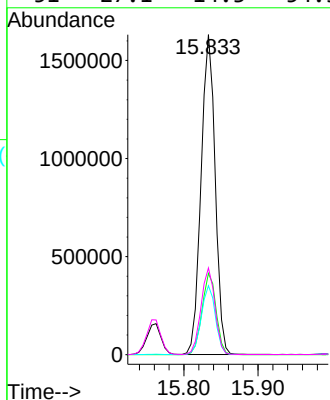
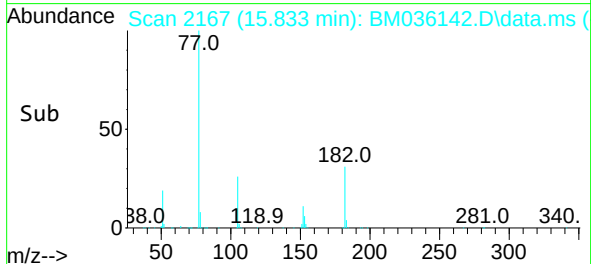
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 215539
Ion Ratio Lower Upper
77 100
182 25.4 4.9 44.9
105 21.5 0.0 39.6
51 27.1 14.3 54.3

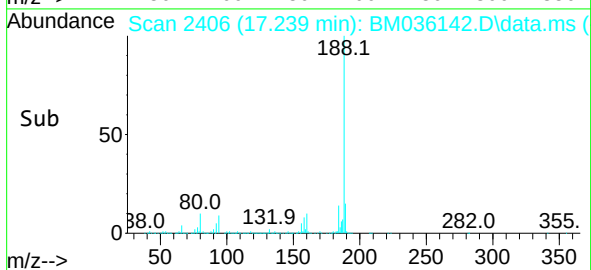
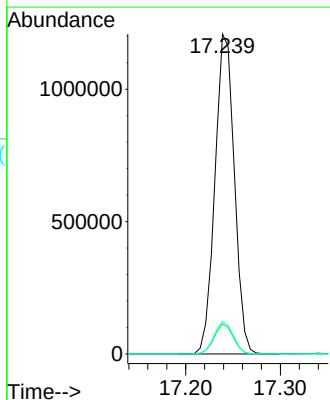
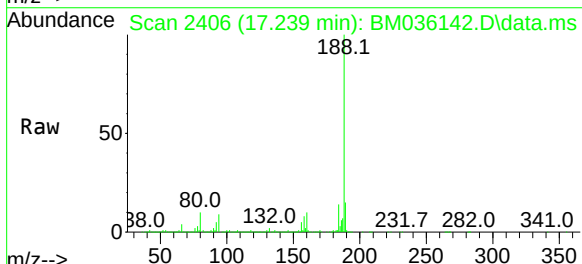
Manual Integrations
APPROVED

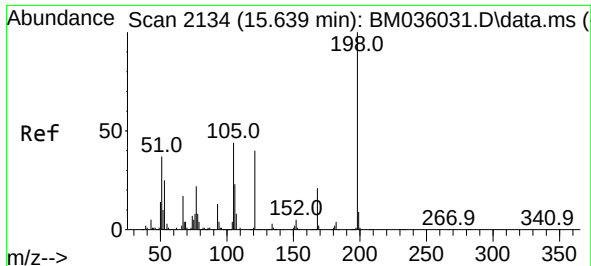
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

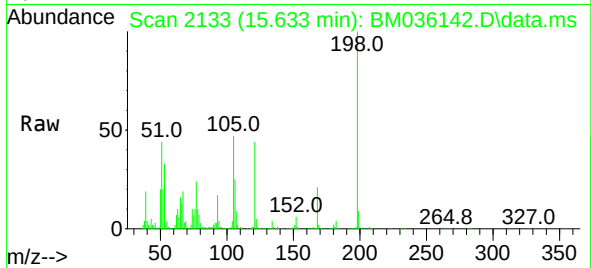
Tgt Ion:188 Resp: 1722466
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 10.2 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 43.181 ng
RT: 15.633 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

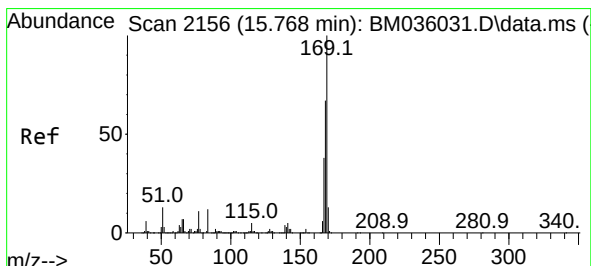
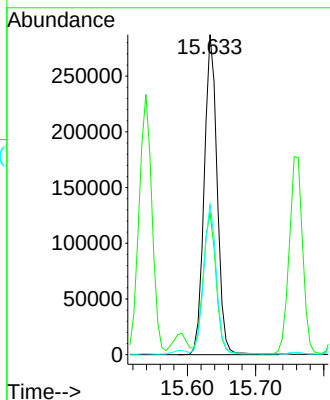
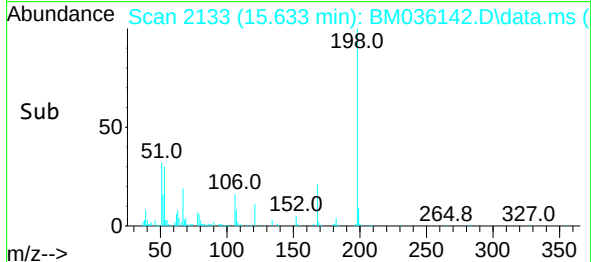
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



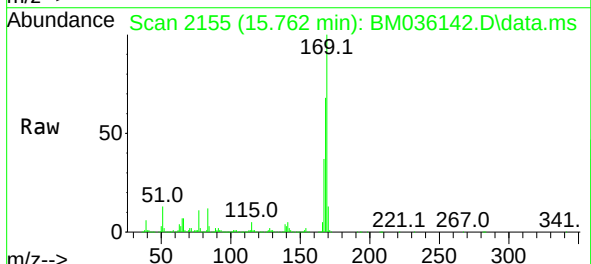
Tgt Ion:198 Resp: 380302
Ion Ratio Lower Upper
198 100
51 44.2 29.0 69.0
105 46.9 22.1 62.1

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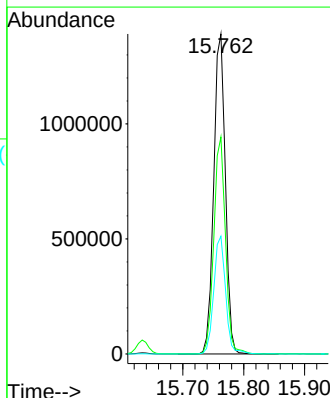
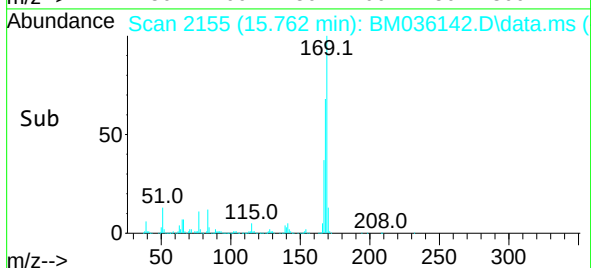
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

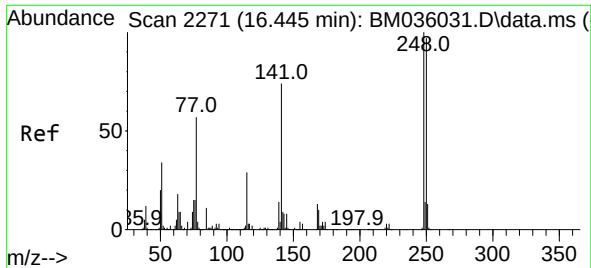


#66
n-Nitrosodiphenylamine
Concen: 37.777 ng
RT: 15.762 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26



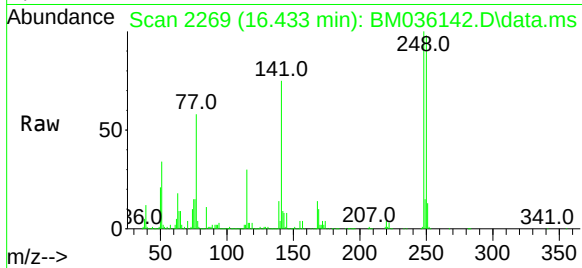
Tgt Ion:169 Resp: 1836904
Ion Ratio Lower Upper
169 100
168 67.8 54.3 81.5
167 36.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 38.105 ng
RT: 16.433 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

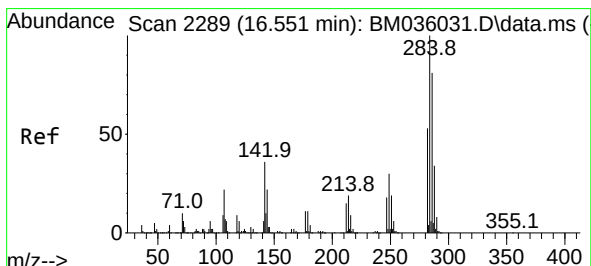
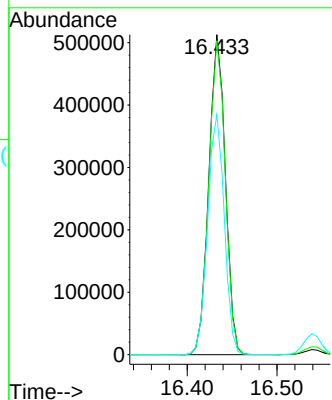
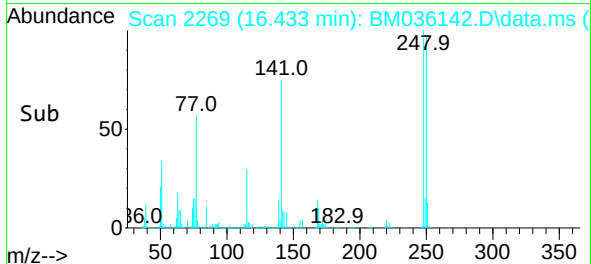
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



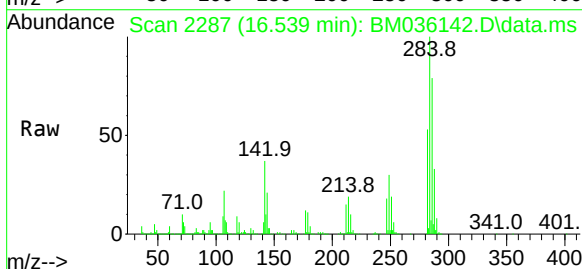
Tgt Ion:248 Resp: 65651
Ion Ratio Lower Upper
248 100
250 98.1 78.0 117.0
141 75.0 66.0 99.0

Manual Integrations
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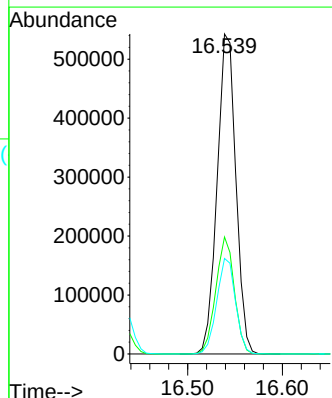
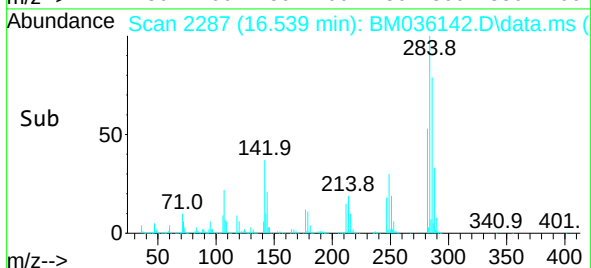
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

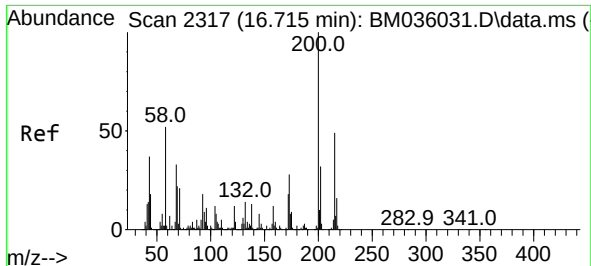


#68
Hexachlorobenzene
Concen: 37.825 ng
RT: 16.539 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26



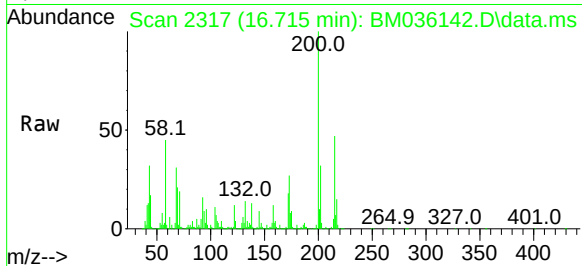
Tgt Ion:284 Resp: 747741
Ion Ratio Lower Upper
284 100
142 36.6 33.6 50.4
249 29.9 26.2 39.2





#69
 Atrazine
 Concen: 40.963 ng
 RT: 16.715 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM036142.D
 Acq: 08 Aug 2022 11:26

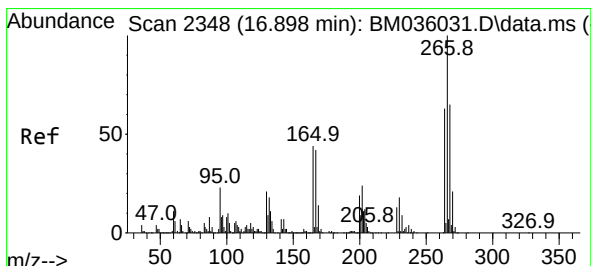
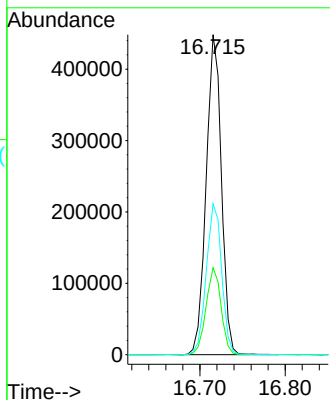
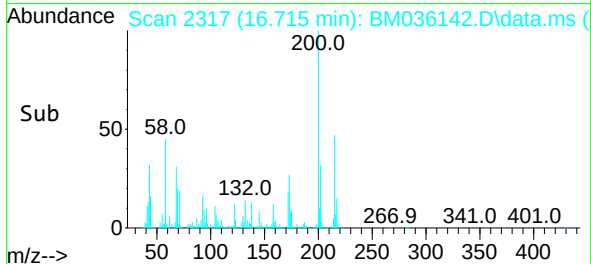
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



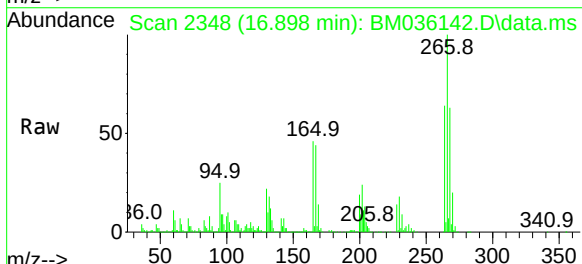
Tgt Ion:200 Resp: 557340
 Ion Ratio Lower Upper
 200 100
 173 27.2 6.6 46.6
 215 47.2 26.2 66.2

Manual Integrations
 APPROVED

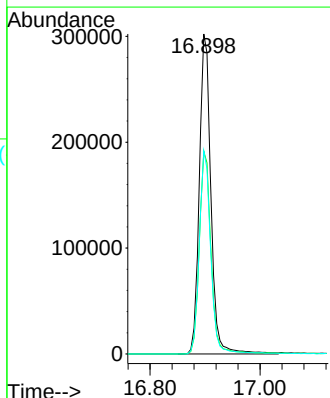
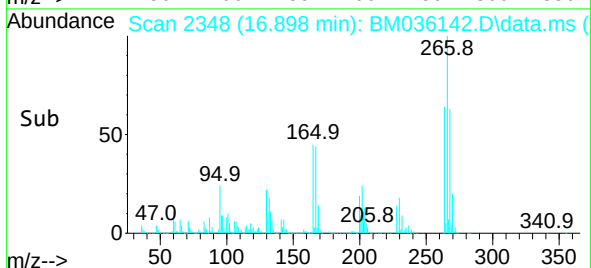
Reviewed By :Christian Giraldo 08/09/2022
 Supervised By :Jagrut Upadhyay 08/09/2022

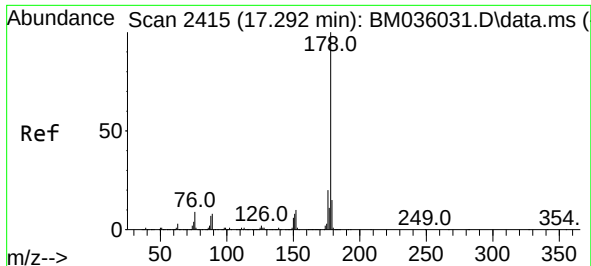


#70
 Pentachlorophenol
 Concen: 38.294 ng
 RT: 16.898 min Scan# 2348
 Delta R.T. 0.006 min
 Lab File: BM036142.D
 Acq: 08 Aug 2022 11:26



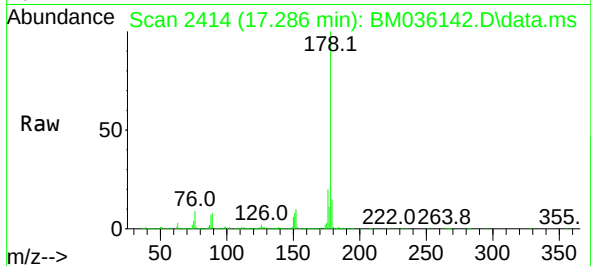
Tgt Ion:266 Resp: 443356
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.9 77.9
 264 63.5 50.6 76.0





#71
Phenanthrene
Concen: 36.668 ng
RT: 17.286 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

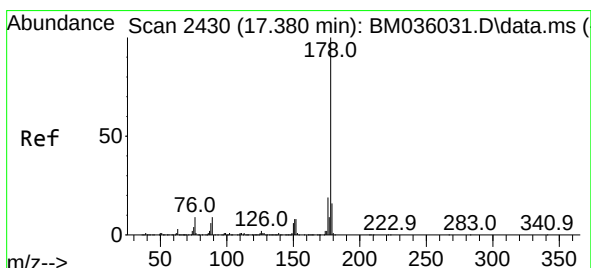
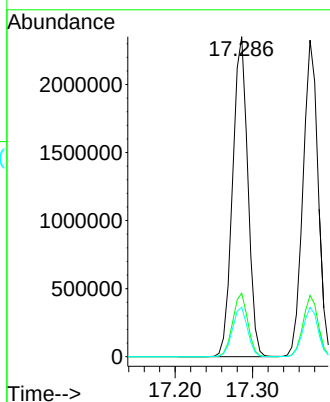
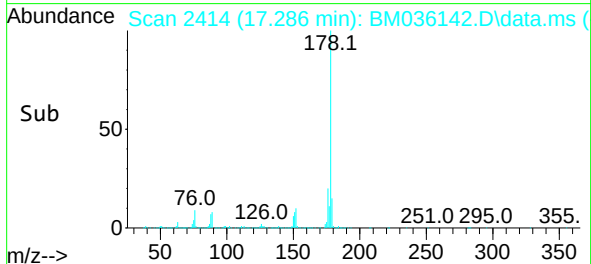
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 3217770
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 15.4 12.4 18.6

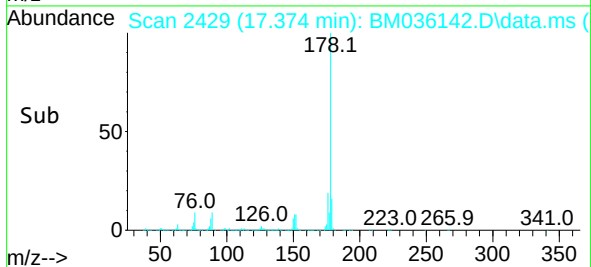
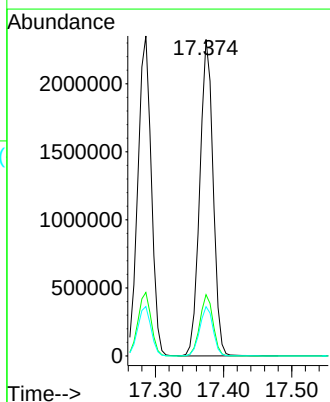
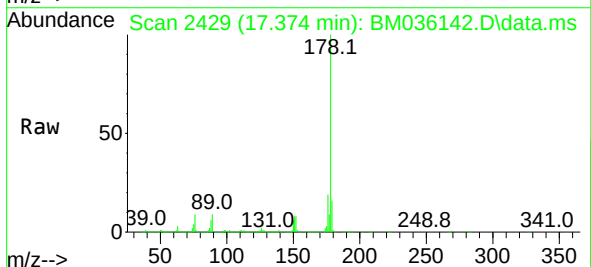
Manual Integrations
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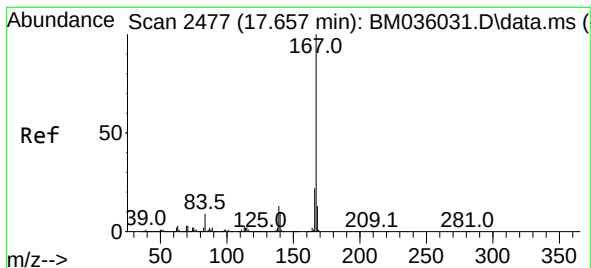
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#72
Anthracene
Concen: 37.156 ng
RT: 17.374 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

Tgt Ion:178 Resp: 3156707
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 15.6 12.2 18.2





#73

Carbazole

Concen: 36.593 ng

RT: 17.656 min Scan# 24

Delta R.T. 0.012 min

Lab File: BM036142.D

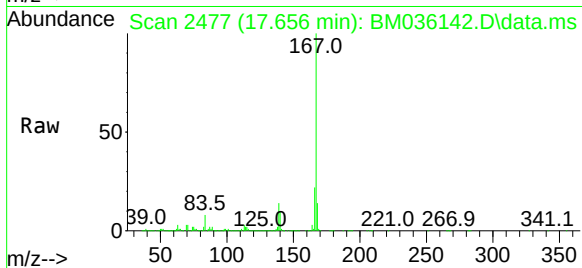
Acq: 08 Aug 2022 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 3149949

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.8

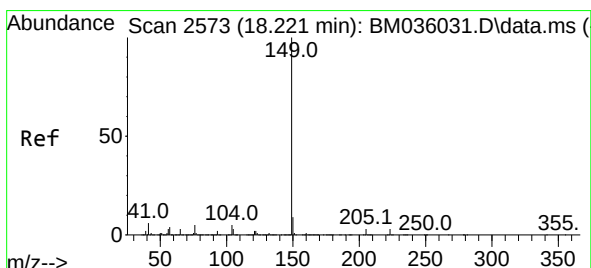
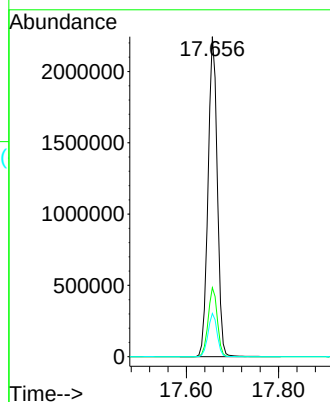
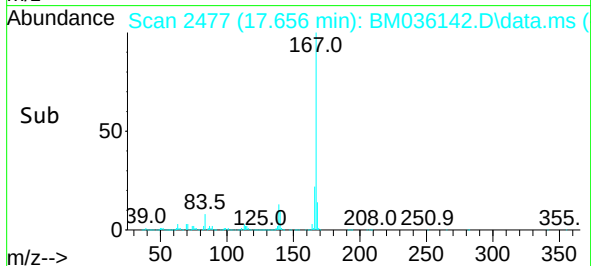
139 13.5 10.9 16.3

Manual Integrations

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Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#74

Di-n-butylphthalate

Concen: 38.767 ng

RT: 18.215 min Scan# 2572

Delta R.T. -0.000 min

Lab File: BM036142.D

Acq: 08 Aug 2022 11:26

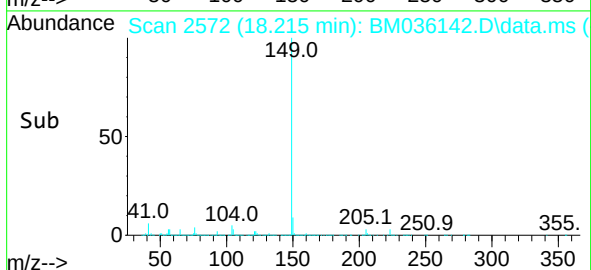
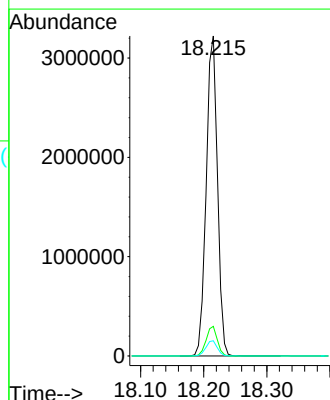
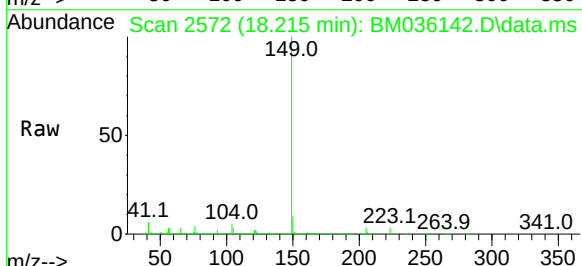
Tgt Ion:149 Resp: 3983652

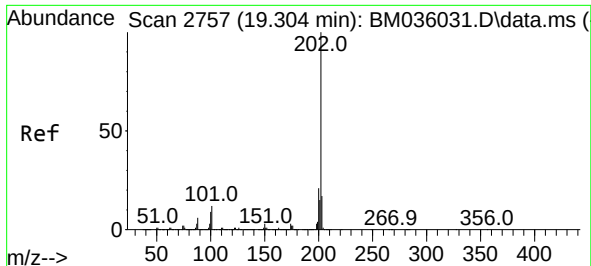
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 4.8 4.3 6.5





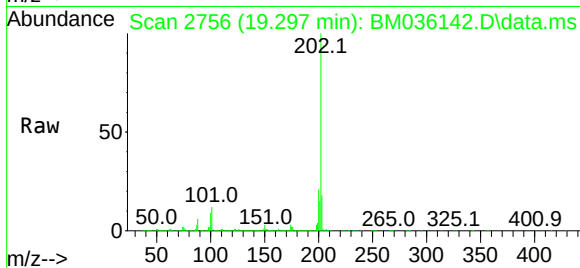
#75
Fluoranthene
Concen: 35.442 ng
RT: 19.297 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

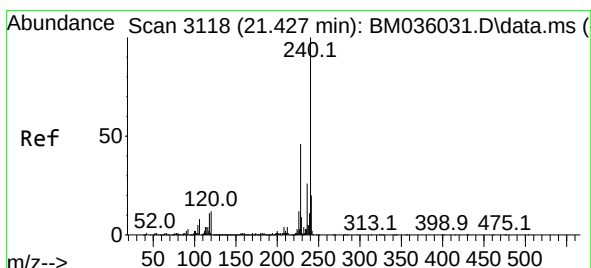
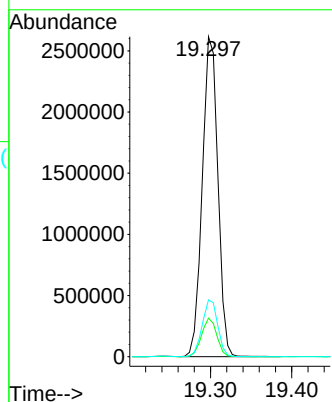
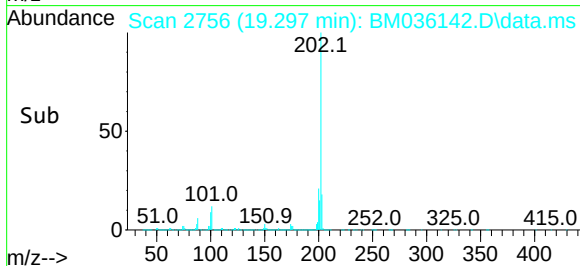


Tgt Ion:202 Resp: 348140
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.6
203 17.7 0.0 37.4

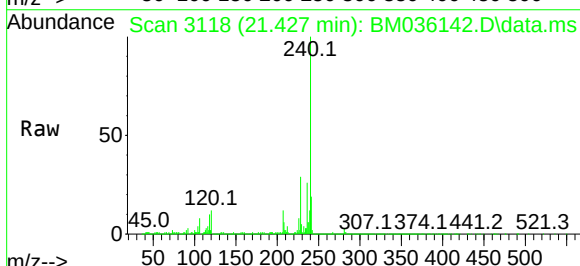
Manual Integrations

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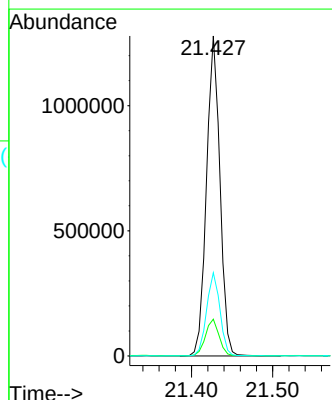
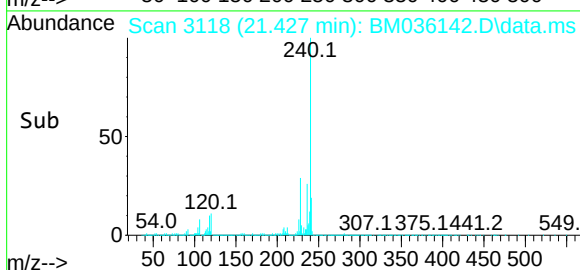
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

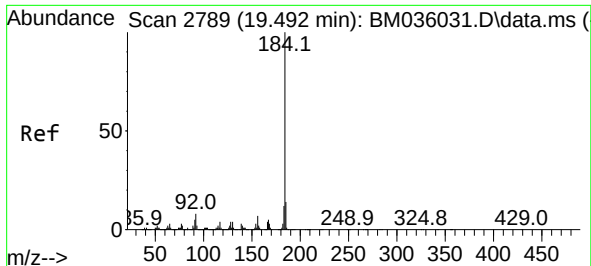


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26



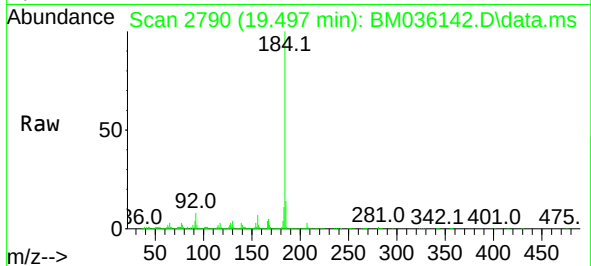
Tgt Ion:240 Resp: 1463081
Ion Ratio Lower Upper
240 100
120 11.5 9.4 14.0
236 26.0 20.6 30.8





#77
Benzidine
Concen: 53.775 ng
RT: 19.497 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

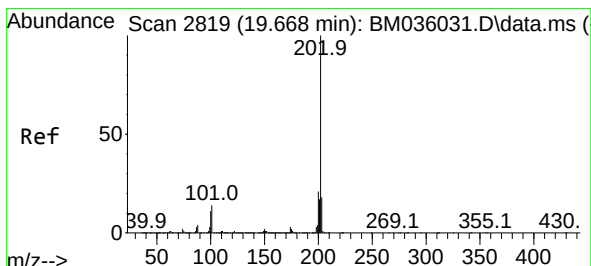
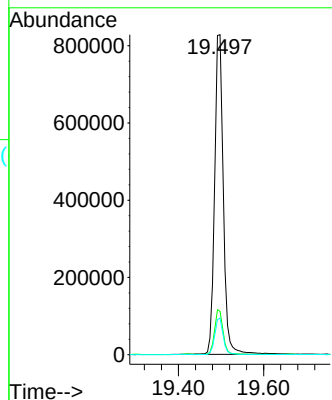
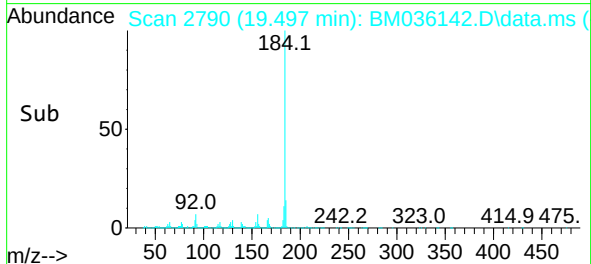
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



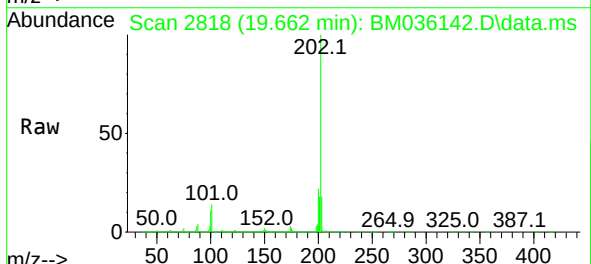
Tgt Ion:184 Resp: 117993
Ion Ratio Lower Upper
184 100
185 13.5 11.3 16.9
183 11.5 9.5 14.3

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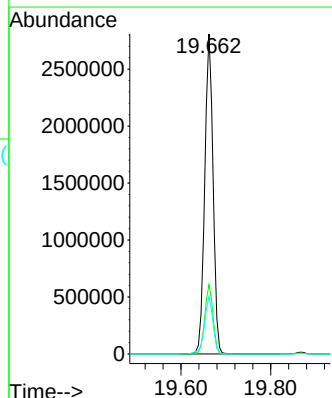
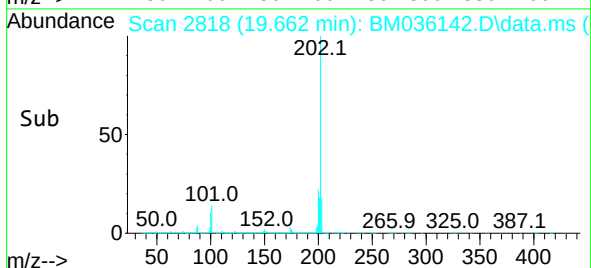
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

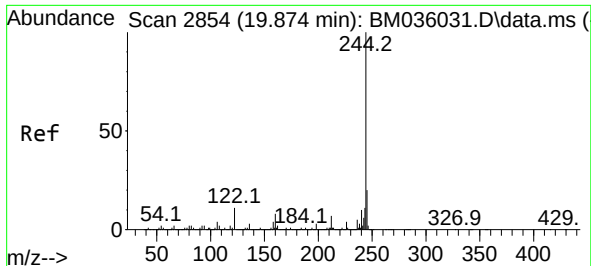


#78
Pyrene
Concen: 39.689 ng
RT: 19.662 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26



Tgt Ion:202 Resp: 3600806
Ion Ratio Lower Upper
202 100
200 21.7 16.7 25.1
203 17.9 13.9 20.9





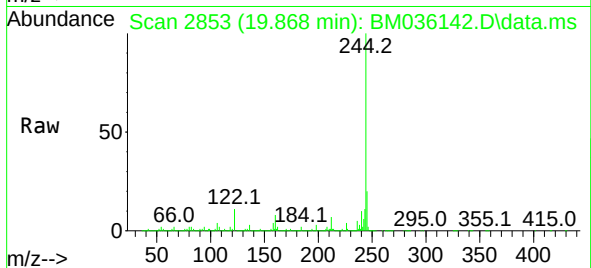
#79
 Terphenyl-d14
 Concen: 78.171 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM036142.D
 Acq: 08 Aug 2022 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

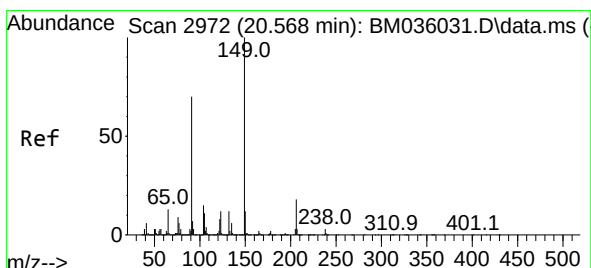
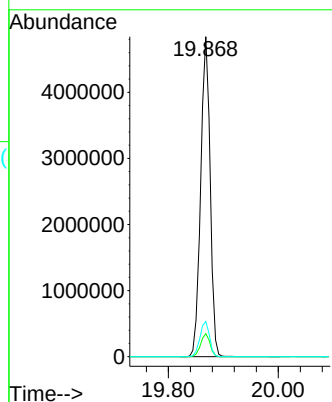
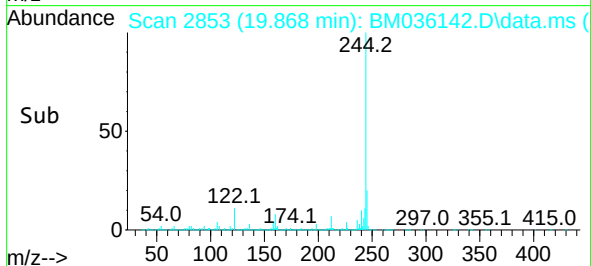


Tgt Ion:244 Resp: 579841
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 11.0 8.3 12.5

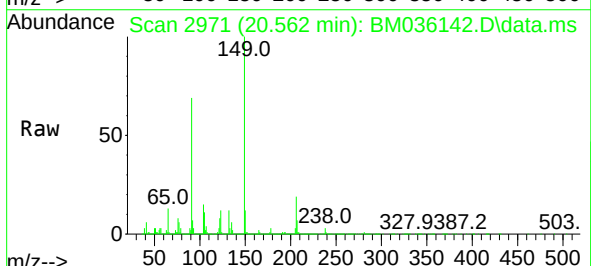
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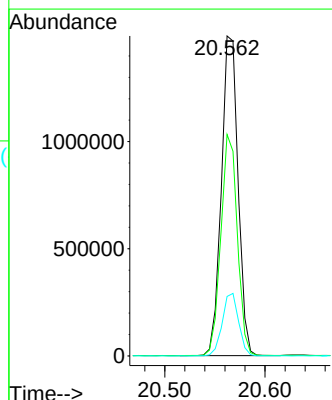
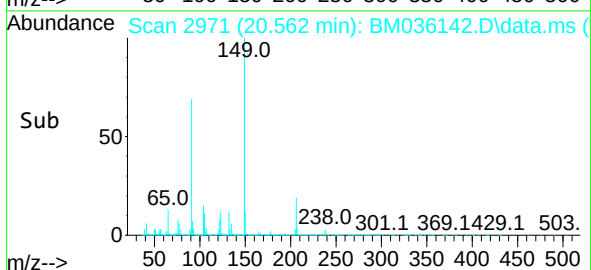
Reviewed By :Christian Giraldo 08/09/2022
 Supervised By :Jagrut Upadhyay 08/09/2022

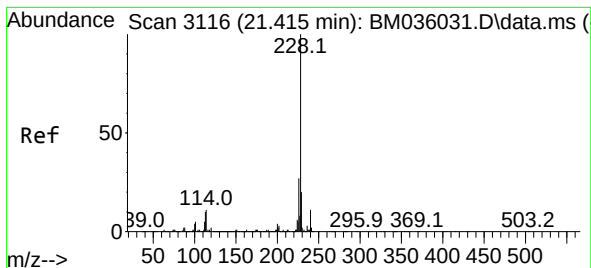


#80
 Butylbenzylphthalate
 Concen: 44.017 ng
 RT: 20.562 min Scan# 2971
 Delta R.T. -0.000 min
 Lab File: BM036142.D
 Acq: 08 Aug 2022 11:26



Tgt Ion:149 Resp: 1723597
 Ion Ratio Lower Upper
 149 100
 91 69.2 56.6 85.0
 206 18.6 15.4 23.0





#81

Benzo(a)anthracene

Concen: 37.306 ng

RT: 21.409 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BM036142.D

Acq: 08 Aug 2022 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 336189

Ion Ratio Lower Upper

228 100

226 27.3 22.3 33.5

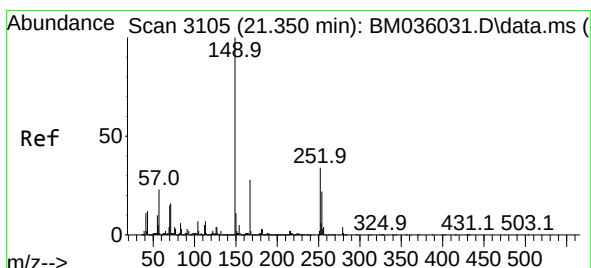
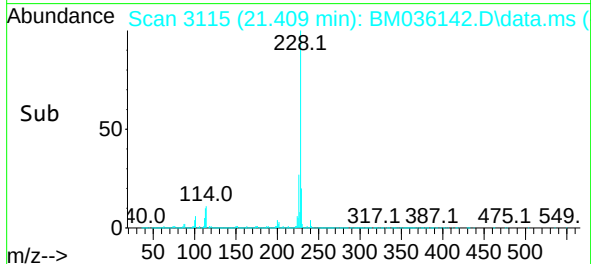
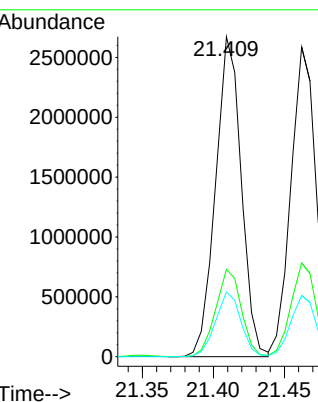
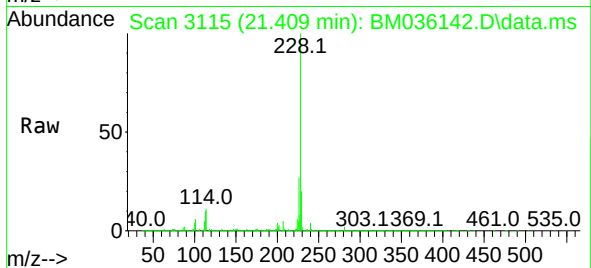
229 20.2 15.8 23.6

Manual Integrations

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Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#82

3,3'-Dichlorobenzidine

Concen: 40.813 ng

RT: 21.350 min Scan# 3105

Delta R.T. 0.006 min

Lab File: BM036142.D

Acq: 08 Aug 2022 11:26

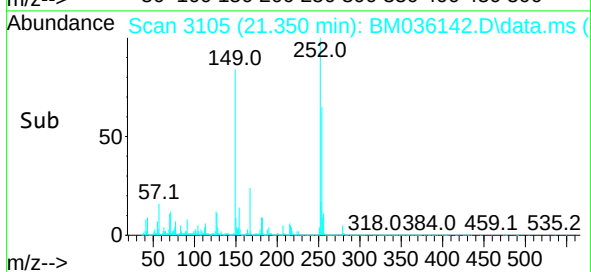
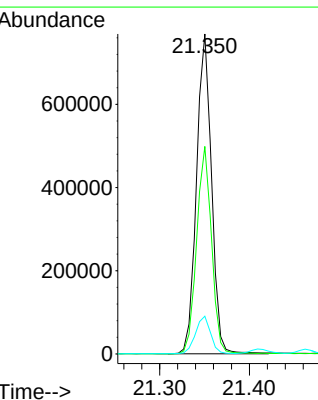
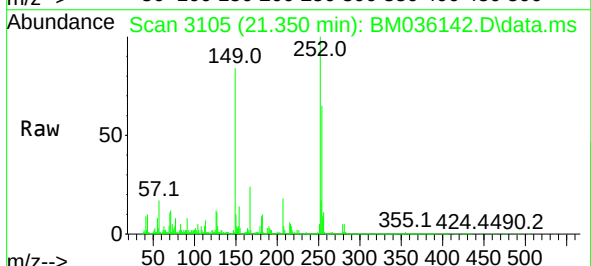
Tgt Ion:252 Resp: 893067

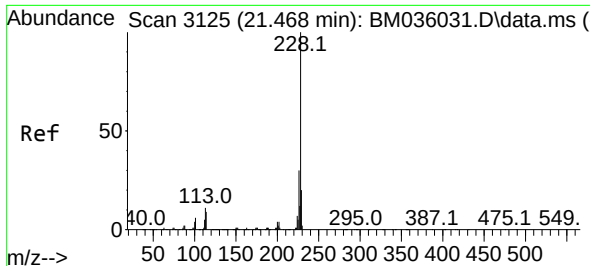
Ion Ratio Lower Upper

252 100

254 64.9 51.7 77.5

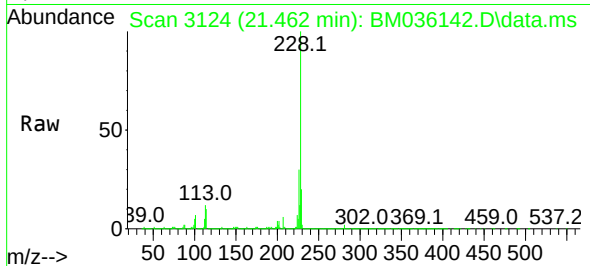
126 11.8 9.4 14.0





#83
Chrysene
Concen: 37.052 ng
RT: 21.462 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

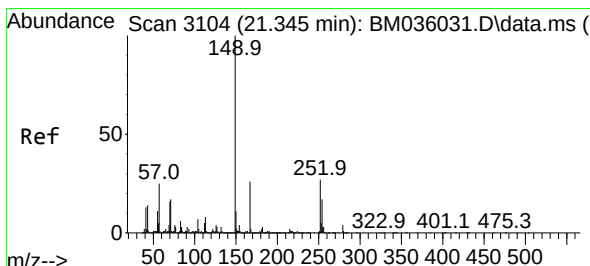
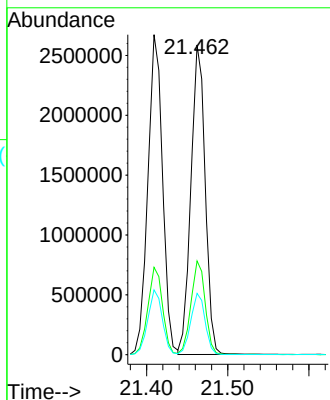
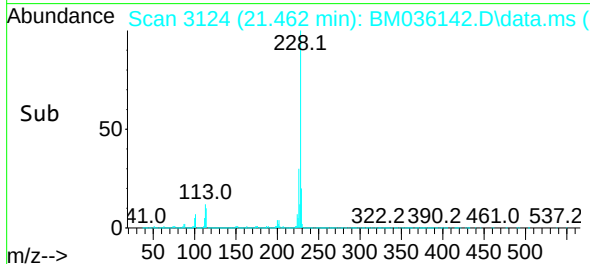
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



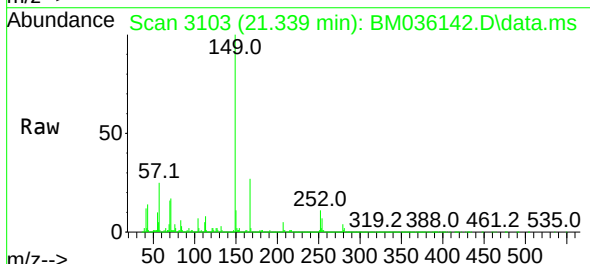
Tgt Ion:228 Resp: 317402
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.8 15.8 23.8

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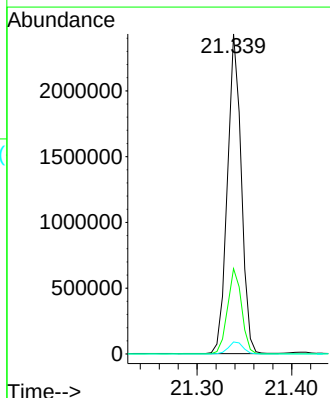
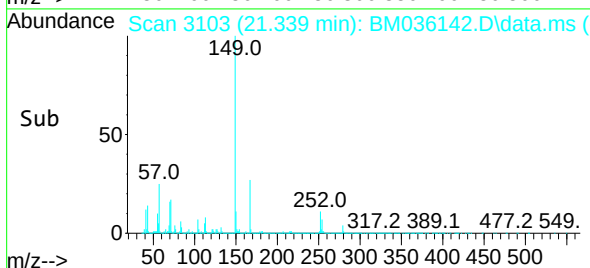
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

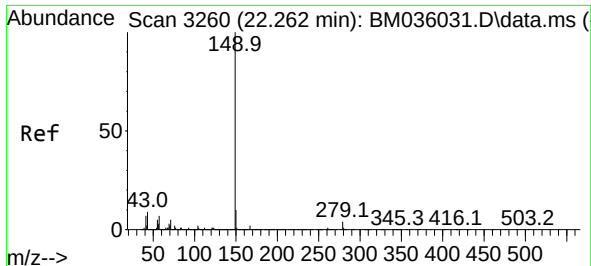


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.858 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26



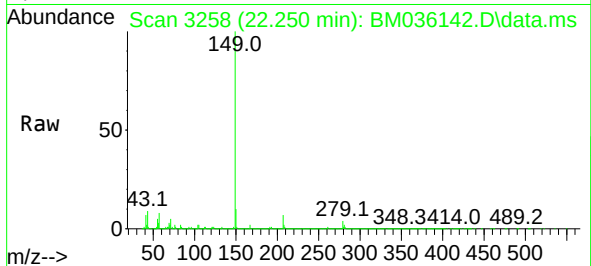
Tgt Ion:149 Resp: 2472745
Ion Ratio Lower Upper
149 100
167 26.6 21.1 31.7
279 3.7 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 42.334 ng
RT: 22.250 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

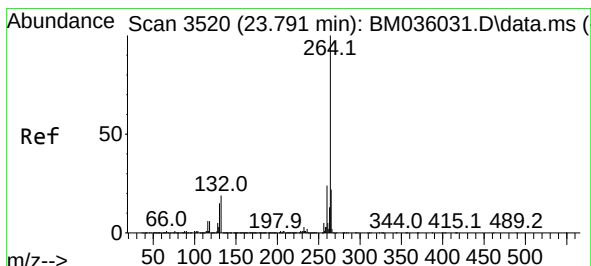
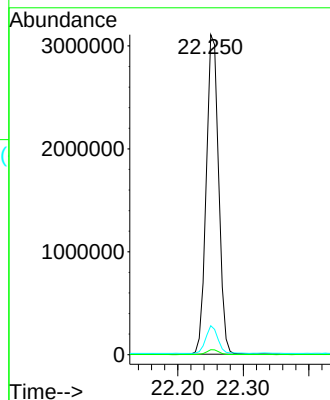
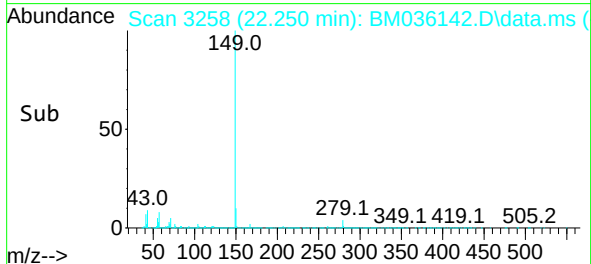
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 408147
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.4 8.6 12.8

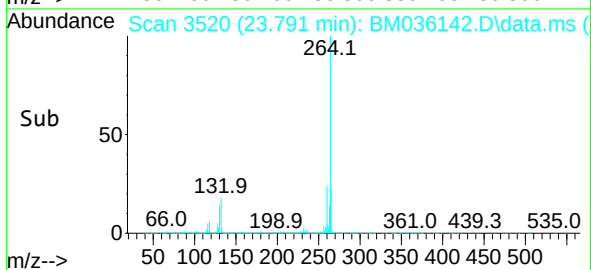
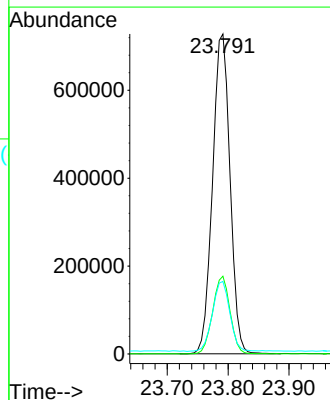
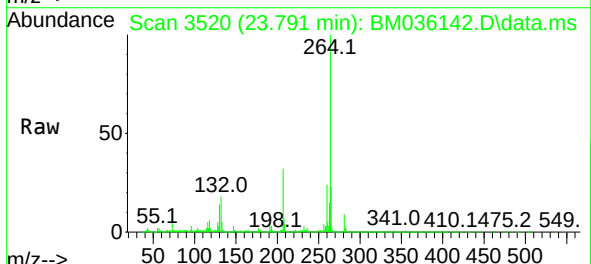
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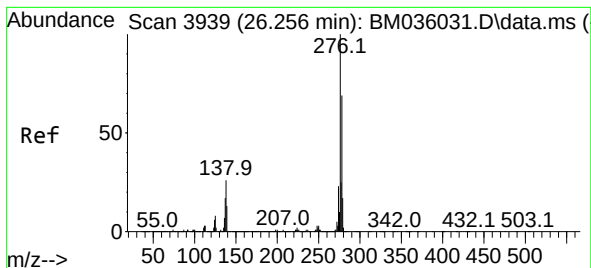
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.791 min Scan# 3520
Delta R.T. 0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

Tgt Ion:264 Resp: 1452319
Ion Ratio Lower Upper
264 100
260 24.3 18.9 28.3
265 22.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.368 ng

RT: 26.256 min Scan# 3939

Delta R.T. 0.012 min

Lab File: BM036142.D

Acq: 08 Aug 2022 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 3711710

Ion Ratio Lower Upper

276 100

138 26.1 20.2 30.4

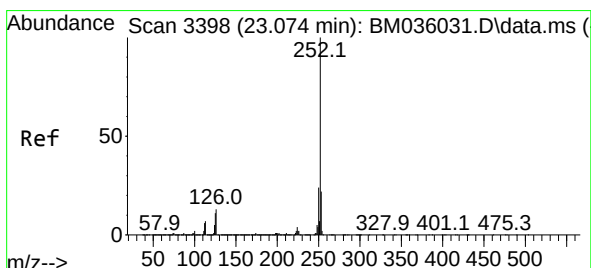
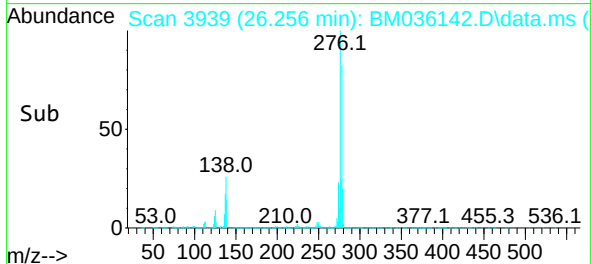
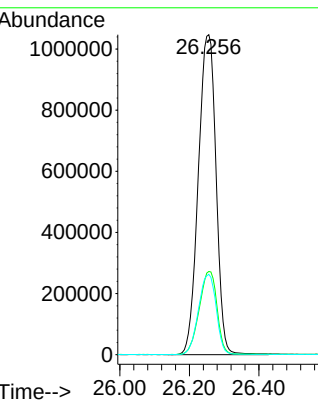
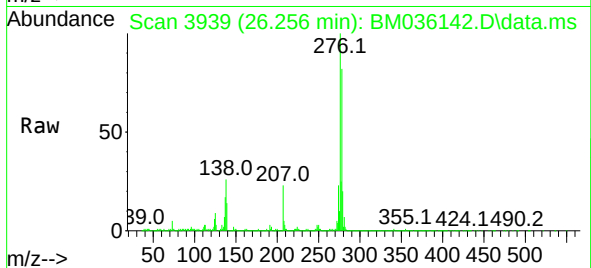
277 25.1 20.2 30.2

Manual Integrations

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Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#88

Benzo(b)fluoranthene

Concen: 36.153 ng

RT: 23.074 min Scan# 3398

Delta R.T. 0.006 min

Lab File: BM036142.D

Acq: 08 Aug 2022 11:26

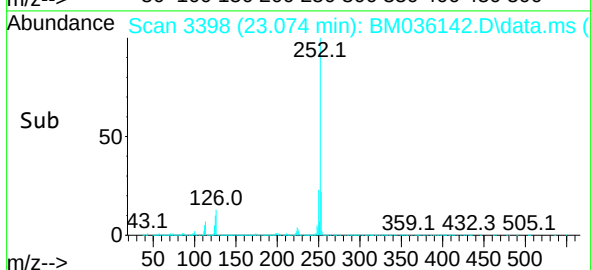
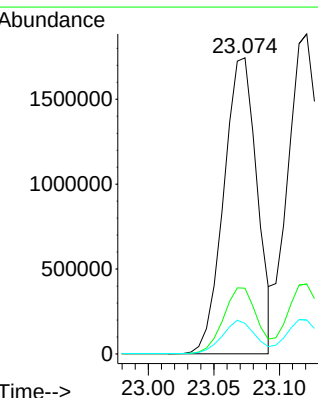
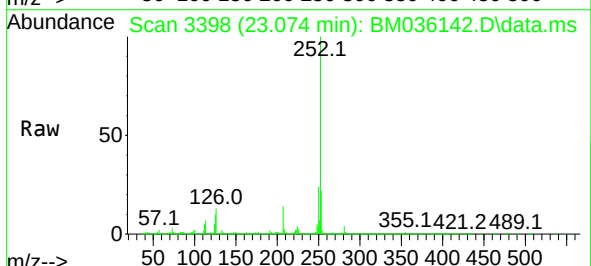
Tgt Ion:252 Resp: 3076262

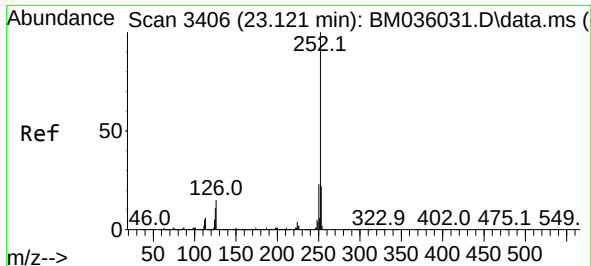
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

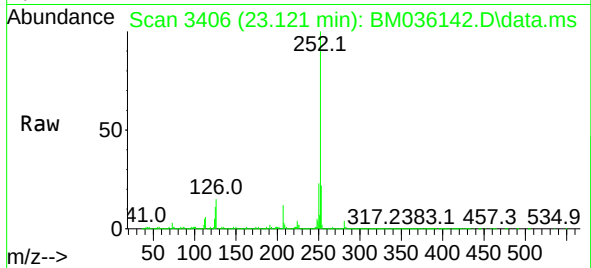
125 10.3 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 37.147 ng
RT: 23.121 min Scan# 3406
Delta R.T. 0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26

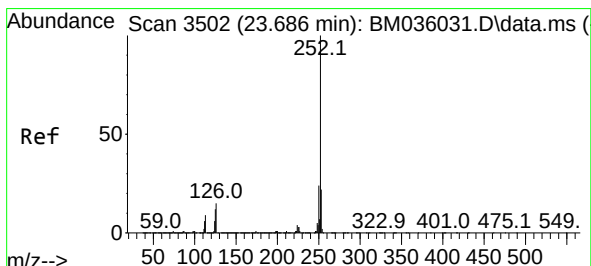
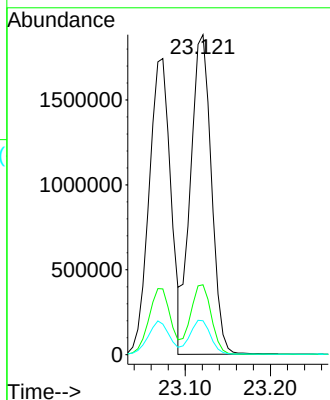
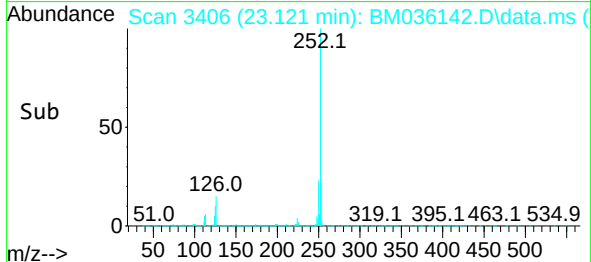
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



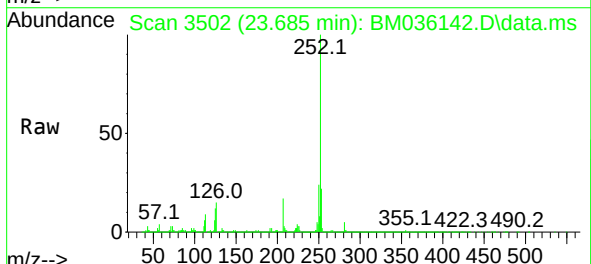
Tgt Ion:252 Resp: 3192504
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.6 7.6 11.4

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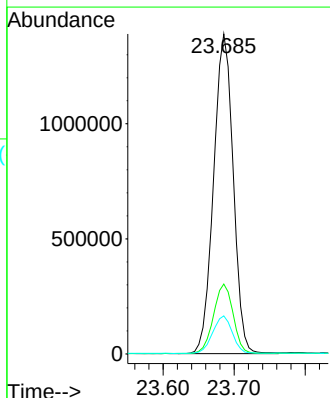
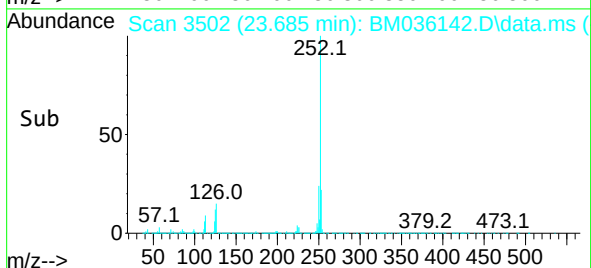
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

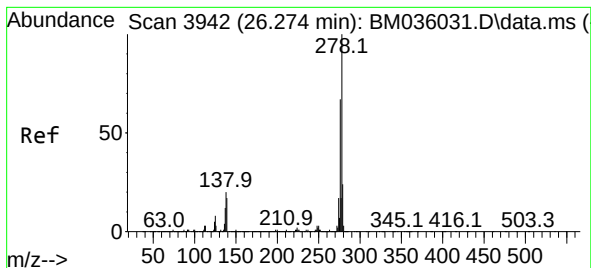


#90
Benzo(a)pyrene
Concen: 37.249 ng
RT: 23.685 min Scan# 3502
Delta R.T. 0.006 min
Lab File: BM036142.D
Acq: 08 Aug 2022 11:26



Tgt Ion:252 Resp: 2659340
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 11.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 36.524 ng

RT: 26.268 min Scan# 3941

Delta R.T. 0.006 min

Lab File: BM036142.D

Acq: 08 Aug 2022 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 3120250

Ion Ratio Lower Upper

278 100

139 16.9 12.9 19.3

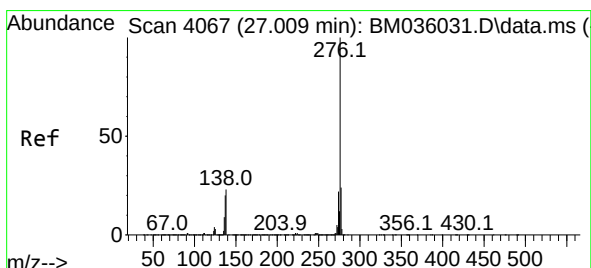
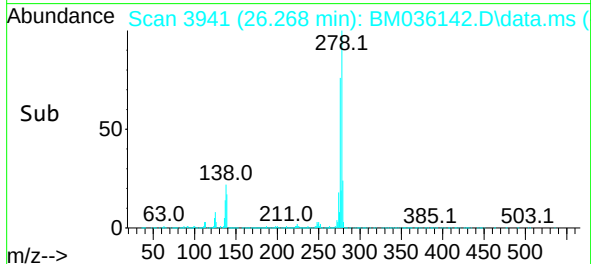
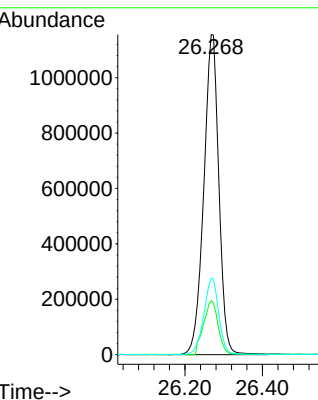
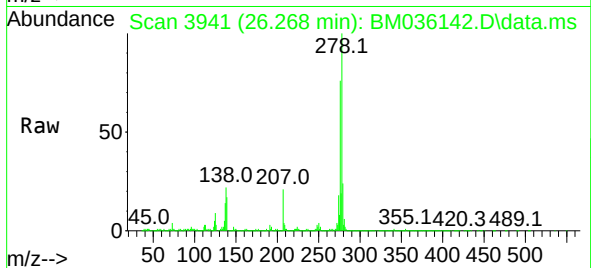
279 23.9 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#92

Benzo(g,h,i)perylene

Concen: 36.357 ng

RT: 27.009 min Scan# 4067

Delta R.T. 0.012 min

Lab File: BM036142.D

Acq: 08 Aug 2022 11:26

Tgt Ion:276 Resp: 3006939

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 23.3 17.6 26.4

