

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080322\
 Data File : BM036073.D
 Acq On : 03 Aug 2022 12:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/04/2022
 Supervised By : Jagrut Upadhyay 08/05/2022

Quant Time: Aug 04 01:29:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:50:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	282227	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	1242923	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	781284	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1633147	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1539478	20.000	ng	0.00
86) Perylene-d12	23.786	264	1545836	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1369498	78.671	ng	0.00
7) Phenol-d6	7.034	99	1771135	79.960	ng	0.00
23) Nitrobenzene-d5	9.034	82	1683801	75.833	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	729382	79.579	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	3841988	72.606	ng	0.00
79) Terphenyl-d14	19.868	244	5858460	75.061	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	268001	38.206	ng	93
3) Pyridine	3.705	79	732967	38.967	ng	89
4) n-Nitrosodimethylamine	3.616	42	303110	39.214	ng	# 66
6) Aniline	7.193	93	979124	39.917	ng	96
8) 2-Chlorophenol	7.428	128	738028	39.764	ng	95
9) Benzaldehyde	7.004	77	434211	37.028	ng	94
10) Phenol	7.063	94	895477	40.151	ng	90
11) bis(2-Chloroethyl)ether	7.293	93	721799	39.287	ng	96
12) 1,3-Dichlorobenzene	7.751	146	802507	39.018	ng	96
13) 1,4-Dichlorobenzene	7.898	146	823689	39.271	ng	99
14) 1,2-Dichlorobenzene	8.216	146	791791	39.124	ng	98
15) Benzyl Alcohol	8.110	79	607096	40.843	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.404	45	977603	40.016	ng	96
17) 2-Methylphenol	8.316	107	596193	40.382	ng	95
18) Hexachloroethane	8.940	117	299210	39.628	ng	95
19) n-Nitroso-di-n-propyla...	8.681	70	552677	41.078	ng	# 88
20) 3+4-Methylphenols	8.645	107	825131	41.137	ng	96
22) Acetophenone	8.692	105	1112565	37.814	ng	# 93
24) Nitrobenzene	9.075	77	784843	37.599	ng	97
25) Isophorone	9.604	82	1424600	39.439	ng	99
26) 2-Nitrophenol	9.787	139	397874	40.412	ng	92
27) 2,4-Dimethylphenol	9.851	122	594751	38.996	ng	97
28) bis(2-Chloroethoxy)met...	10.086	93	980364	38.095	ng	99
29) 2,4-Dichlorophenol	10.322	162	674280	39.313	ng	99
30) 1,2,4-Trichlorobenzene	10.534	180	723843	37.241	ng	98
31) Naphthalene	10.722	128	2307721	37.345	ng	99
32) Benzoic acid	9.992	122	510453	42.222	ng	94
33) 4-Chloroaniline	10.834	127	962281	38.639	ng	96
34) Hexachlorobutadiene	10.998	225	425896	37.290	ng	99
35) Caprolactam	11.639	113	226109	42.800	ng	92
36) 4-Chloro-3-methylphenol	11.963	107	723874	40.153	ng	99
37) 2-Methylnaphthalene	12.333	142	1577102	38.352	ng	98
38) 1-Methylnaphthalene	12.551	142	1537000	38.167	ng	99
40) 1,2,4,5-Tetrachloroben...	12.698	216	765523	36.141	ng	99
41) Hexachlorocyclopentadiene	12.675	237	429685	38.302	ng	100
43) 2,4,6-Trichlorophenol	12.939	196	554267	38.456	ng	99

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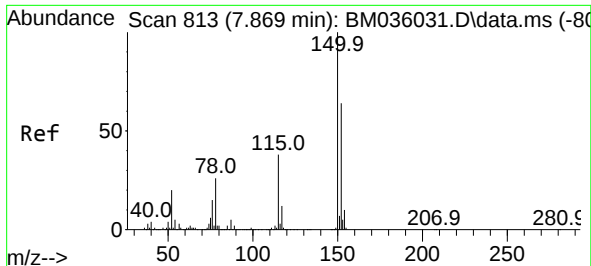
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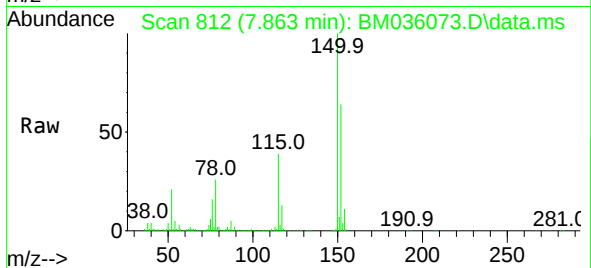
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	590694	38.824	ng	98
46) 1,1'-Biphenyl	13.345	154	2086981	36.654	ng	99
47) 2-Chloronaphthalene	13.386	162	1576895	36.186	ng	99
48) 2-Nitroaniline	13.592	65	471887	39.735	ng	90
49) Acenaphthylene	14.227	152	2502666	37.152	ng	100
50) Dimethylphthalate	13.974	163	2015430	37.934	ng	99
51) 2,6-Dinitrotoluene	14.092	165	421673	39.556	ng	89
52) Acenaphthene	14.569	154	1647306m	37.384	ng	
53) 3-Nitroaniline	14.422	138	502444	40.398	ng	93
54) 2,4-Dinitrophenol	14.621	184	247942	43.953	ng	92
55) Dibenzofuran	14.904	168	2454561	37.198	ng	98
56) 4-Nitrophenol	14.727	139	409107	41.104	ng	85
57) 2,4-Dinitrotoluene	14.874	165	578116	41.376	ng	97
58) Fluorene	15.551	166	1935645	37.187	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.127	232	507210	39.354	ng	97
60) Diethylphthalate	15.333	149	2124702	38.914	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	965913	37.215	ng	97
62) 4-Nitroaniline	15.580	138	526834	41.175	ng	92
63) Azobenzene	15.839	77	1979362	38.134	ng	94
65) 4,6-Dinitro-2-methylph...	15.633	198	349460	41.849	ng	94
66) n-Nitrosodiphenylamine	15.763	169	1674662	36.324	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	596316	36.504	ng	97
68) Hexachlorobenzene	16.545	284	685143	36.554	ng	94
69) Atrazine	16.715	200	525004	40.697	ng	98
70) Pentachlorophenol	16.892	266	431566	39.314	ng	99
71) Phenanthrene	17.286	178	3010634	36.184	ng	99
72) Anthracene	17.380	178	2973295	36.911	ng	99
73) Carbazole	17.651	167	3050205	37.372	ng	99
74) Di-n-butylphthalate	18.215	149	3827817	39.288	ng	99
75) Fluoranthene	19.304	202	3459930	37.149	ng	98
77) Benzidine	19.492	184	1014037	43.921	ng	99
78) Pyrene	19.662	202	3568157	37.377	ng	99
80) Butylbenzylphthalate	20.568	149	1691090	41.044	ng	98
81) Benzo(a)anthracene	21.409	228	3503110	36.944	ng	99
82) 3,3'-Dichlorobenzidine	21.345	252	925048	40.177	ng	99
83) Chrysene	21.462	228	3300118	36.612	ng	100
84) Bis(2-ethylhexyl)phtha...	21.345	149	2484850	39.975	ng	# 98
85) Di-n-octyl phthalate	22.256	149	4109810	40.512	ng	96
87) Indeno(1,2,3-cd)pyrene	26.250	276	3974576	36.587	ng	99
88) Benzo(b)fluoranthene	23.068	252	3310051	36.547	ng	99
89) Benzo(k)fluoranthene	23.121	252	3373514	36.879	ng	99
90) Benzo(a)pyrene	23.686	252	2826818	37.200	ng	99
91) Dibenzo(a,h)anthracene	26.268	278	3343600	36.770	ng	98
92) Benzo(g,h,i)perylene	27.003	276	3224997	36.635	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

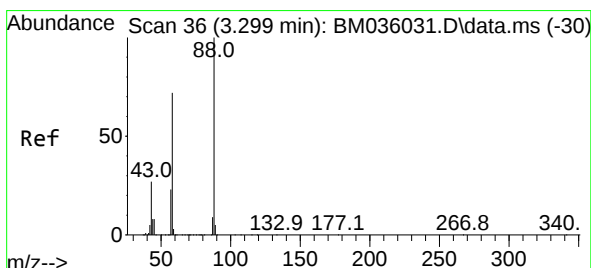
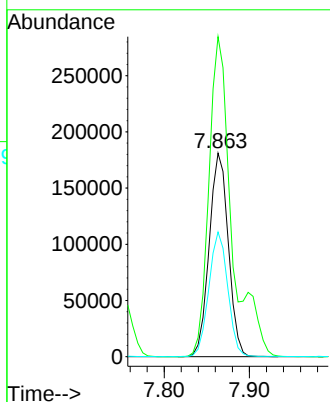
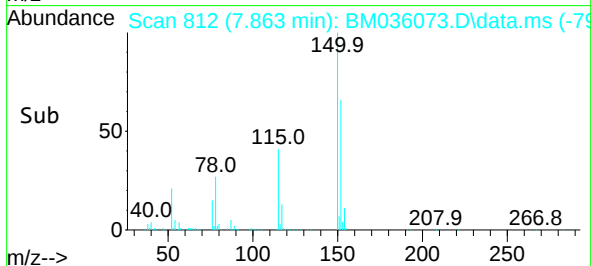
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 28222
Ion Ratio Lower Upper
152 100
150 157.2 124.9 187.3
115 61.3 47.9 71.9

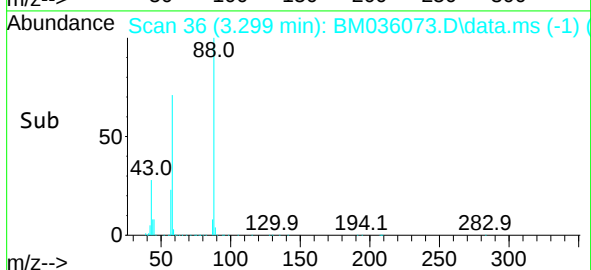
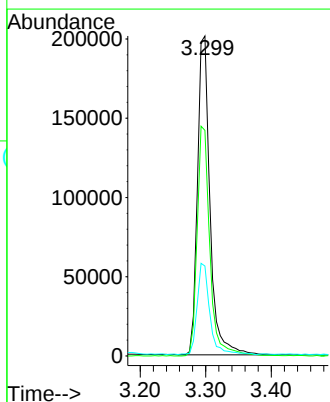
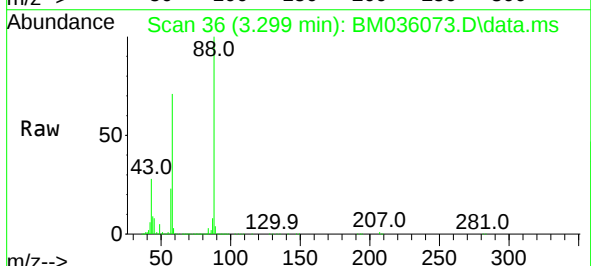
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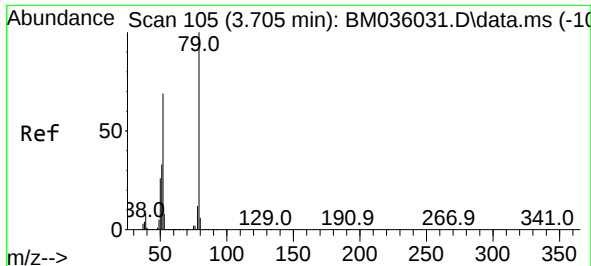
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#2
1,4-Dioxane
Concen: 38.206 ng
RT: 3.299 min Scan# 36
Delta R.T. 0.000 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

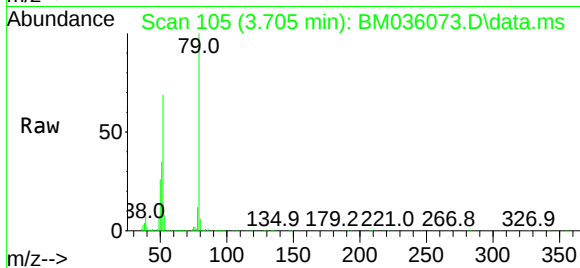
Tgt Ion: 88 Resp: 268001
Ion Ratio Lower Upper
88 100
58 73.3 62.3 93.5
43 28.9 28.7 43.1





#3
Pyridine
Concen: 38.967 ng
RT: 3.705 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

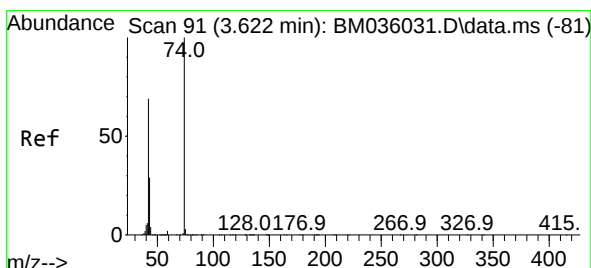
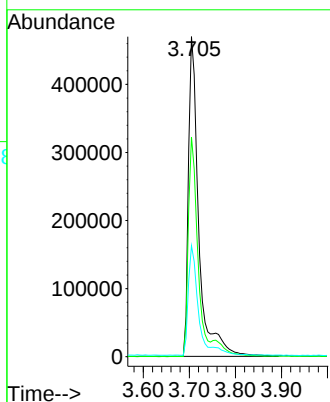
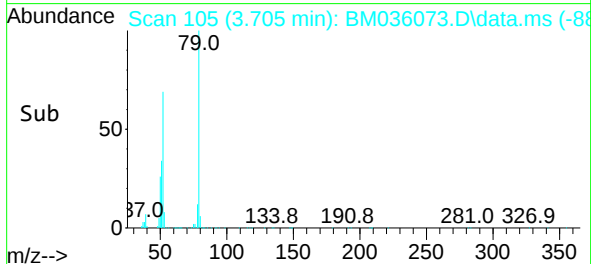
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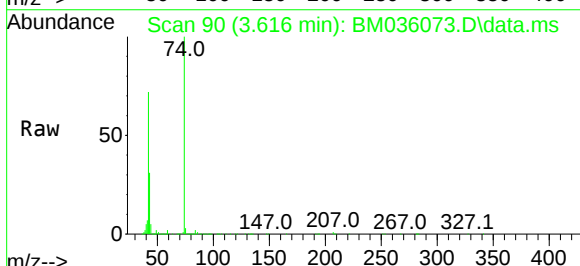
Tgt Ion: 79 Resp: 73296
Ion Ratio Lower Upper
79 100
52 68.6 61.9 92.9
51 34.6 33.5 50.3

Manual Integrations
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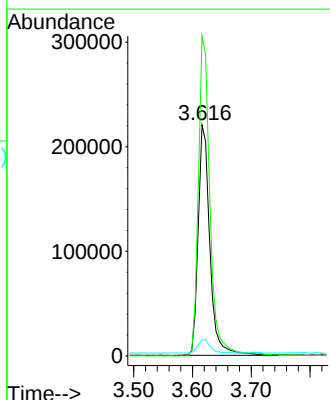
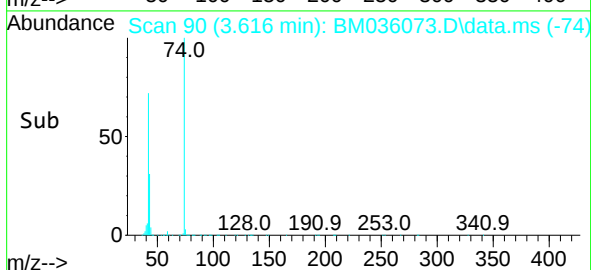
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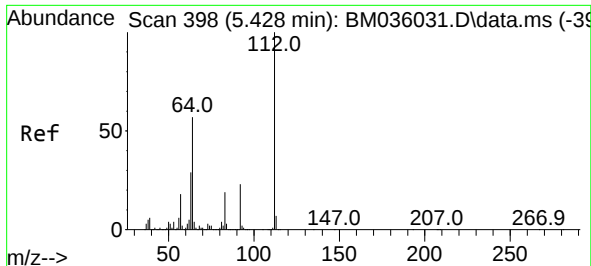


#4
n-Nitrosodimethylamine
Concen: 39.214 ng
RT: 3.616 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00



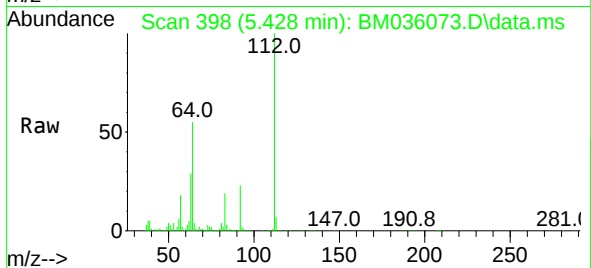
Tgt Ion: 42 Resp: 303110
Ion Ratio Lower Upper
42 100
74 138.6 81.6 122.4
44 7.0 5.2 7.8





#5
2-Fluorophenol
Concen: 78.671 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

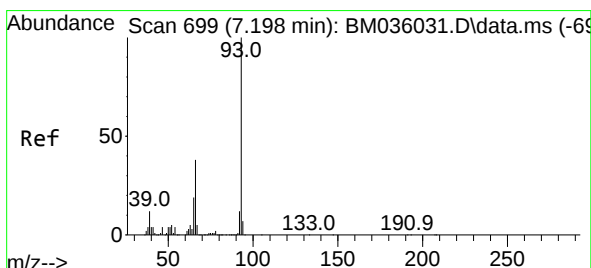
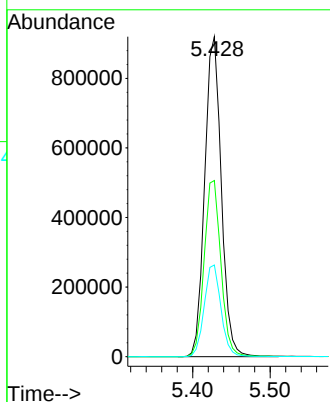
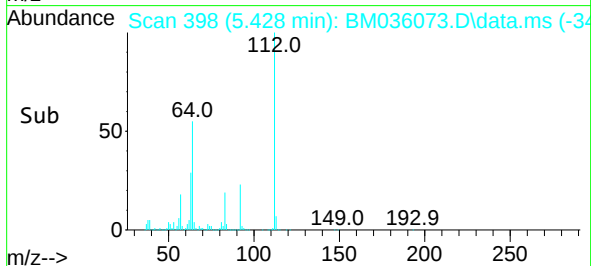
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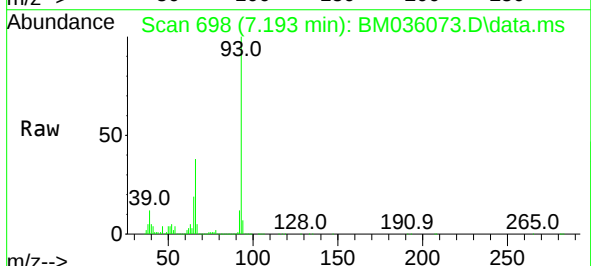
Tgt Ion:112 Resp: 1369498
Ion Ratio Lower Upper
112 100
64 55.1 47.8 71.6
63 28.7 26.6 40.0

Manual Integrations
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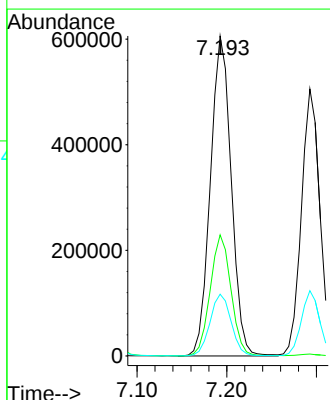
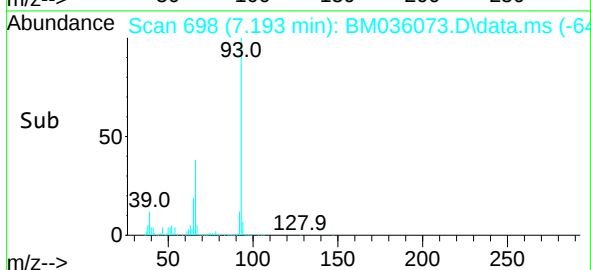
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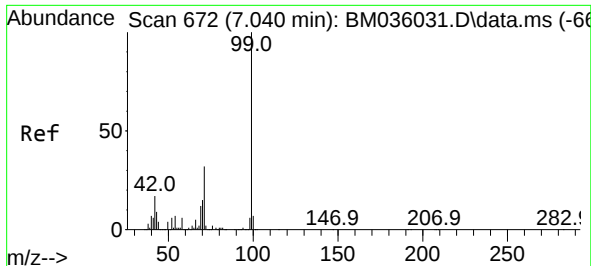


#6
Aniline
Concen: 39.917 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00



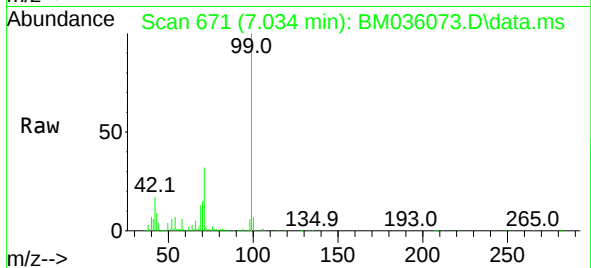
Tgt Ion: 93 Resp: 979124
Ion Ratio Lower Upper
93 100
66 37.9 32.6 49.0
65 19.3 16.8 25.2





#7
Phenol-d6
Concen: 79.960 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

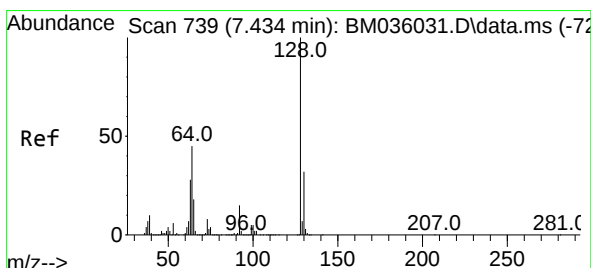
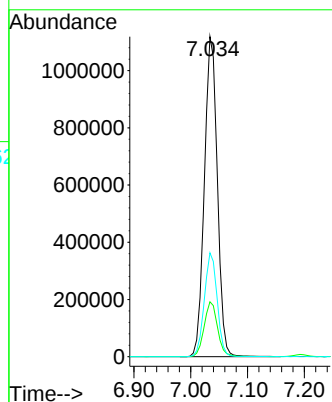
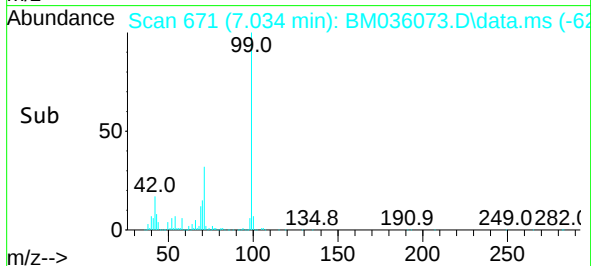
Instrument :
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Tgt Ion: 99 Resp: 1771135
Ion Ratio Lower Upper
99 100
42 17.2 18.8 28.2
71 32.4 30.2 45.2

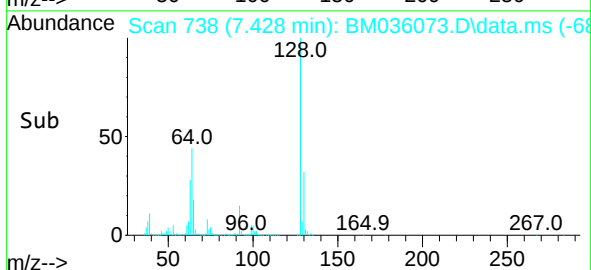
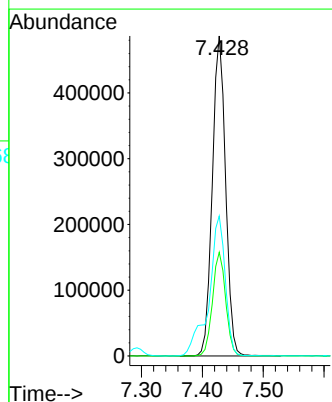
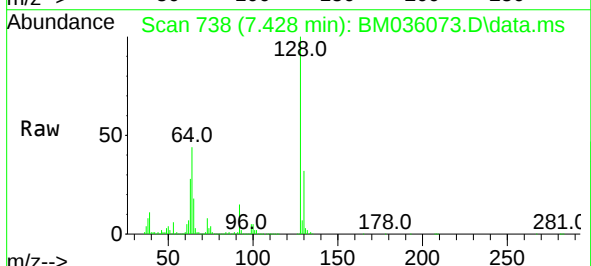
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#8
2-Chlorophenol
Concen: 39.764 ng
RT: 7.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

Tgt Ion:128 Resp: 738028
Ion Ratio Lower Upper
128 100
130 32.4 10.9 50.9
64 43.8 28.2 68.2





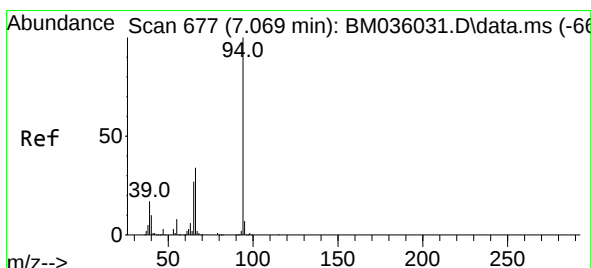
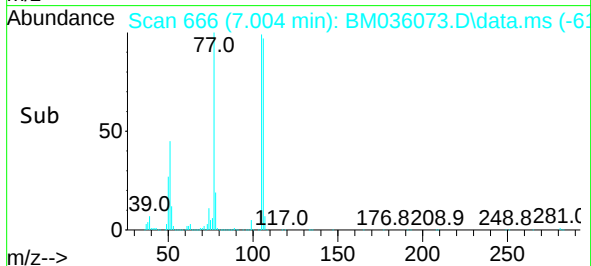
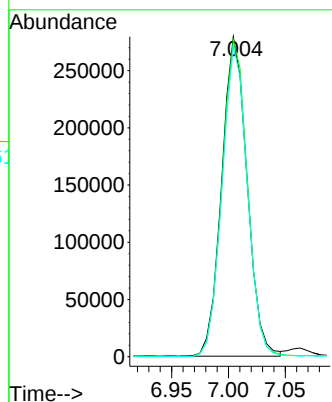
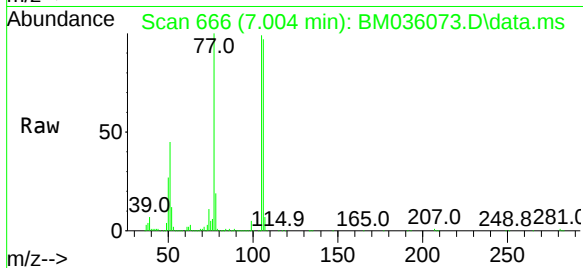
#9
Benzaldehyde
Concen: 37.028 ng
RT: 7.004 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 43421
Ion Ratio Lower Upper
77 100
105 99.0 76.3 116.3
106 96.9 69.0 109.0

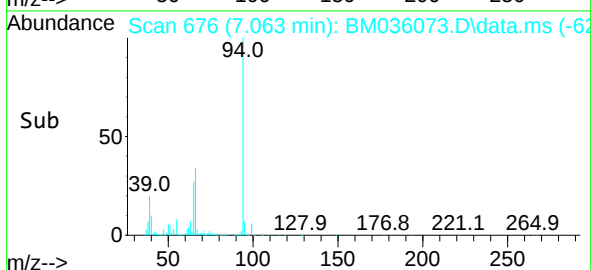
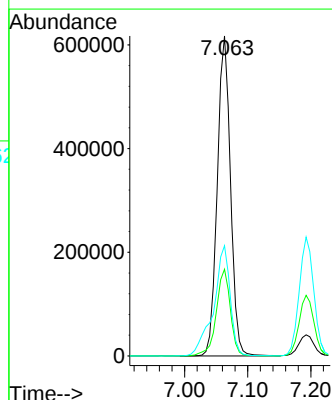
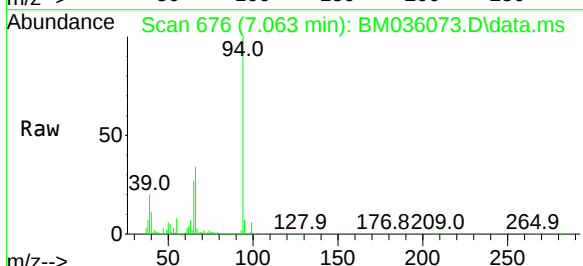
Manual Integrations
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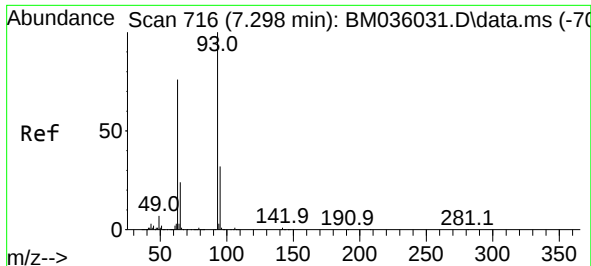
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#10
Phenol
Concen: 40.151 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

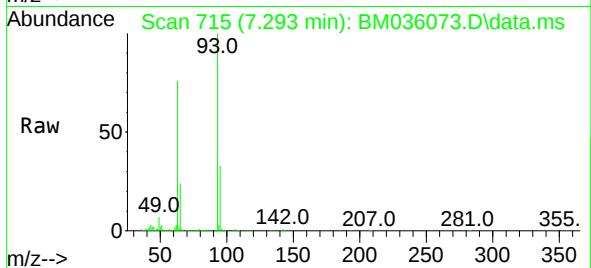
Tgt Ion: 94 Resp: 895477
Ion Ratio Lower Upper
94 100
65 27.1 11.4 51.4
66 34.5 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 39.287 ng
RT: 7.293 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

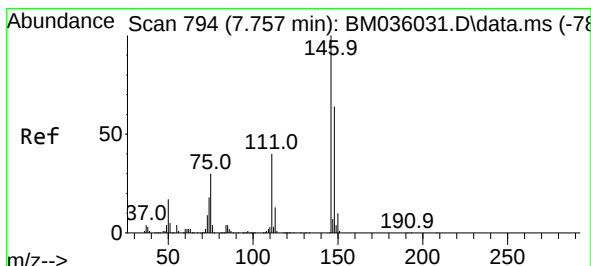
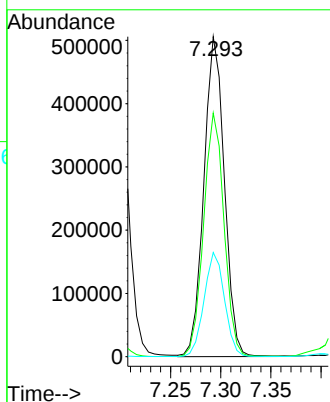
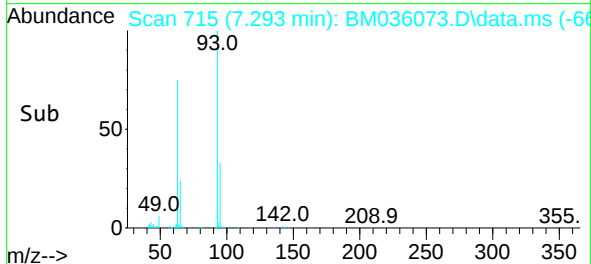
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 721799
Ion Ratio Lower Upper
93 100
63 76.2 60.6 100.6
95 32.6 13.2 53.2

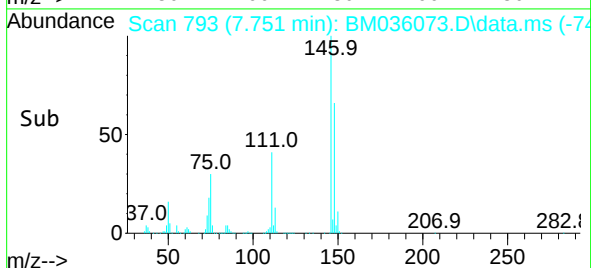
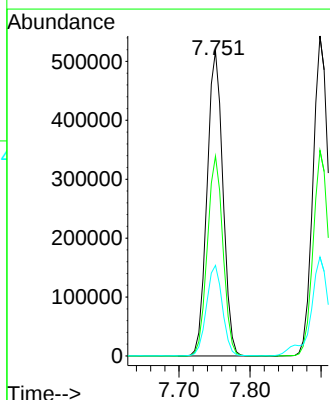
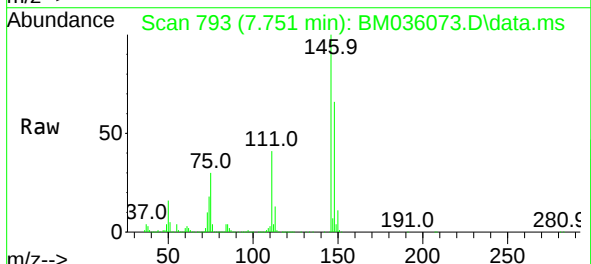
Manual Integrations
APPROVED

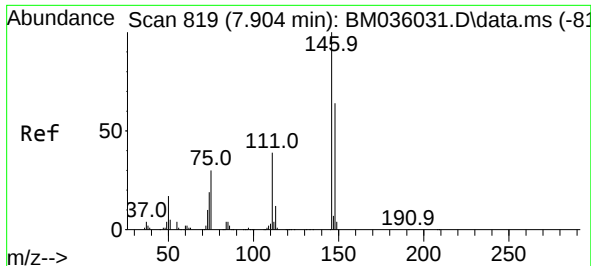
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#12
1,3-Dichlorobenzene
Concen: 39.018 ng
RT: 7.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

Tgt Ion:146 Resp: 802507
Ion Ratio Lower Upper
146 100
148 65.6 50.7 76.1
75 29.7 26.1 39.1





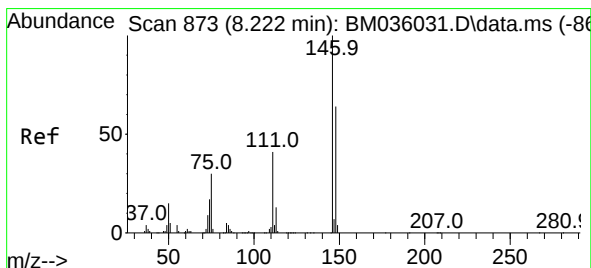
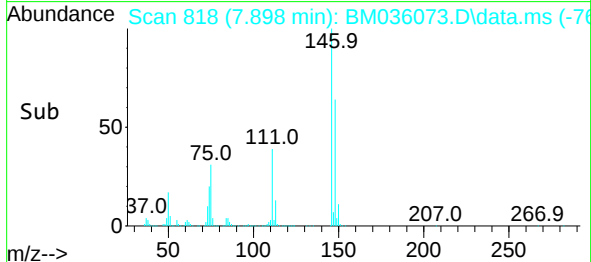
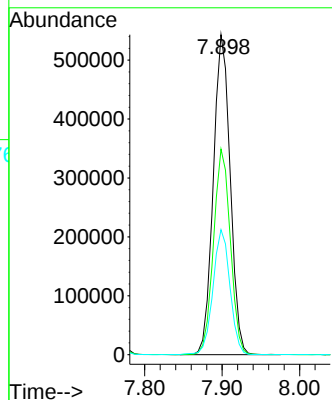
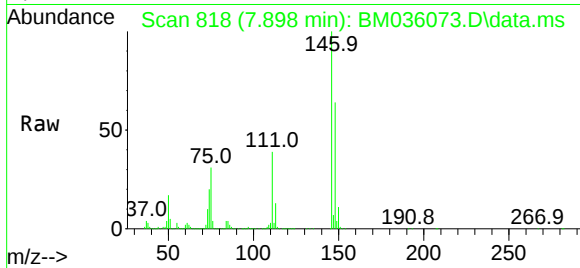
#13
1,4-Dichlorobenzene
Concen: 39.271 ng
RT: 7.898 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 823689
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 39.0 32.5 48.7

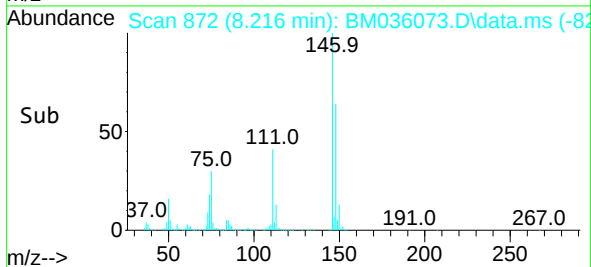
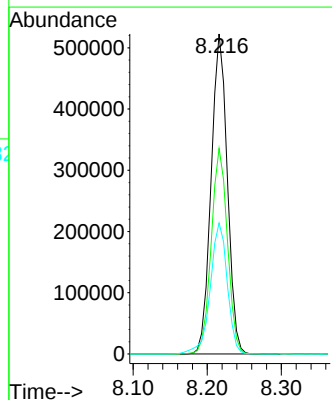
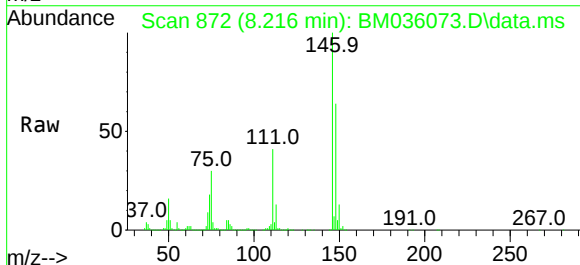
Manual Integrations
APPROVED

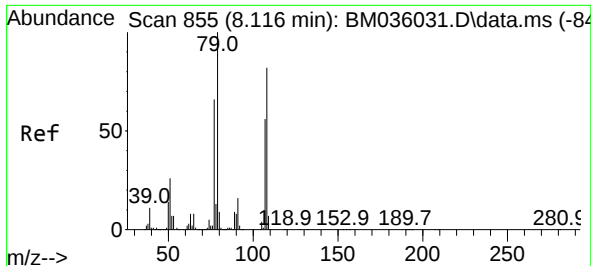
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#14
1,2-Dichlorobenzene
Concen: 39.124 ng
RT: 8.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

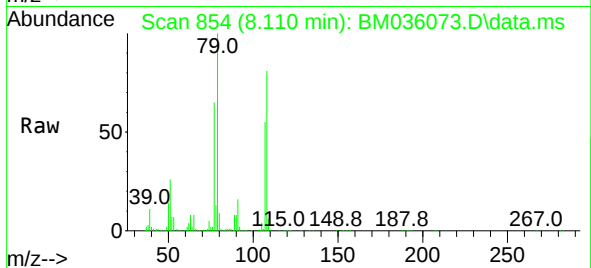
Tgt Ion:146 Resp: 791791
Ion Ratio Lower Upper
146 100
148 64.2 50.7 76.1
111 41.0 33.9 50.9





#15
Benzyl Alcohol
Concen: 40.843 ng
RT: 8.110 min Scan# 810
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

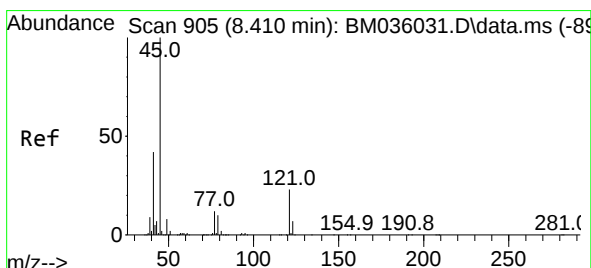
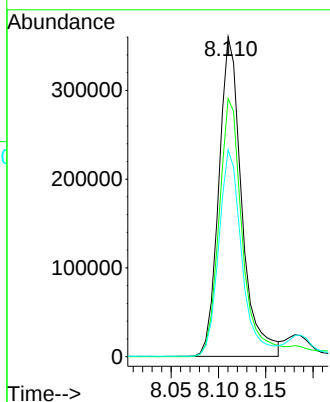
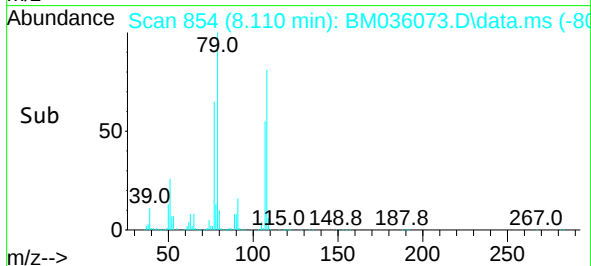
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



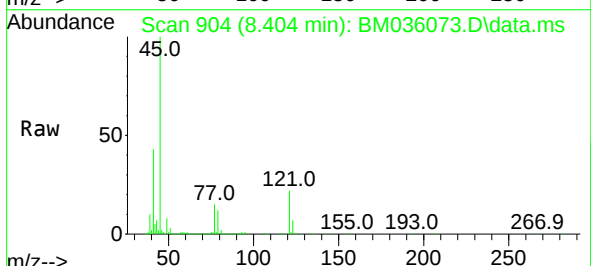
Tgt Ion: 79 Resp: 607090
Ion Ratio Lower Upper
79 100
108 80.7 59.0 88.4
77 64.6 52.2 78.4

Manual Integrations
APPROVED

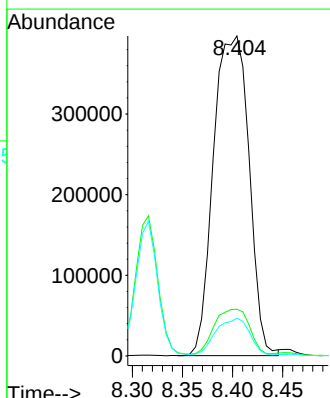
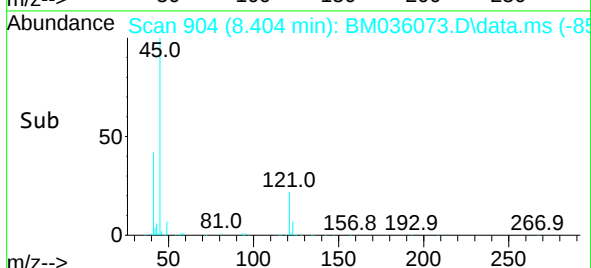
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

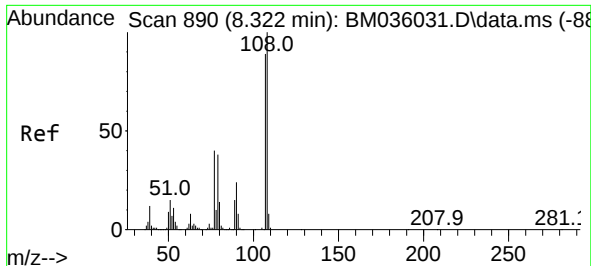


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.016 ng
RT: 8.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00



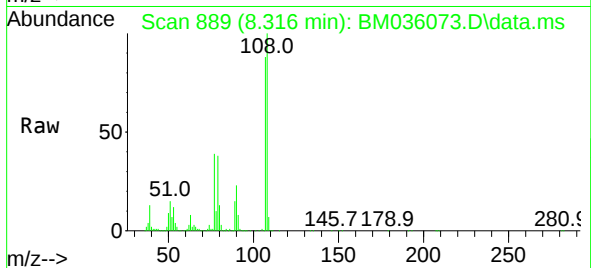
Tgt Ion: 45 Resp: 977603
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.1
79 11.8 0.0 30.5





#17
2-Methylphenol
Concen: 40.382 ng
RT: 8.316 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

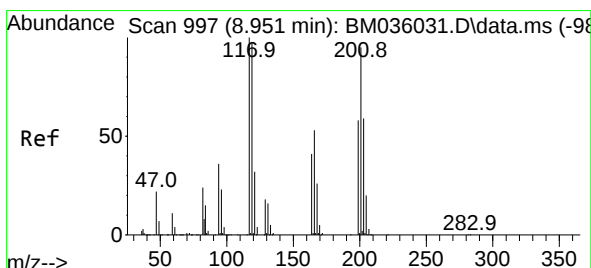
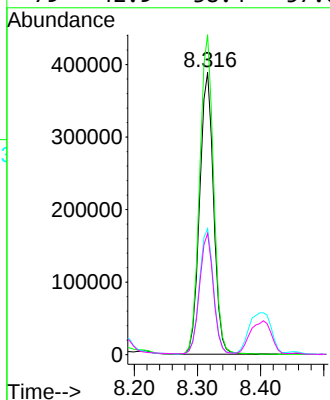
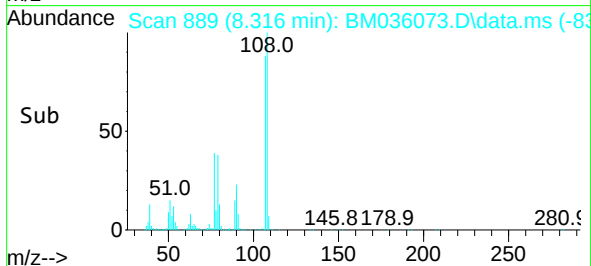
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 59619
Ion Ratio Lower Upper
107 100
108 113.4 88.7 133.1
77 44.7 40.6 60.8
79 42.9 38.4 57.6

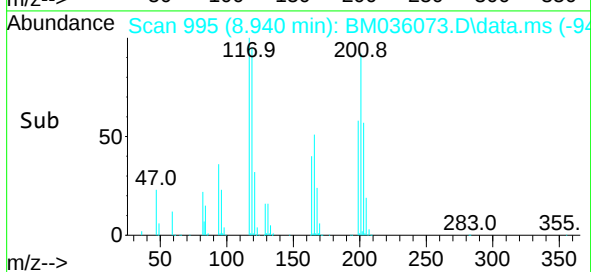
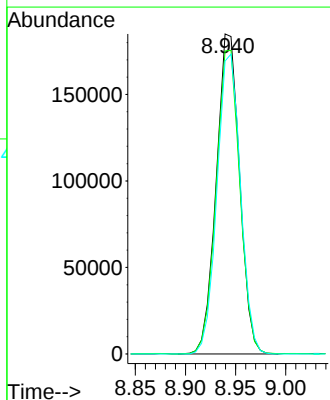
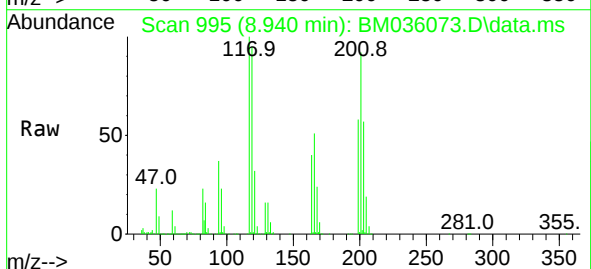
Manual Integrations
APPROVED

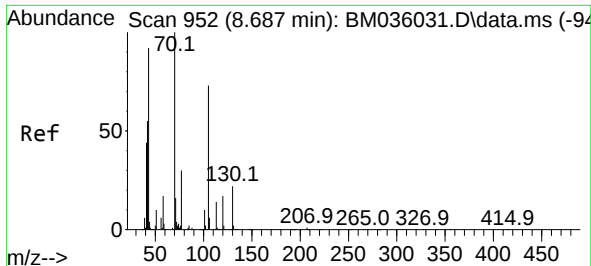
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#18
Hexachloroethane
Concen: 39.628 ng
RT: 8.940 min Scan# 995
Delta R.T. -0.012 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

Tgt Ion:117 Resp: 299210
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.6
201 91.6 81.0 121.4





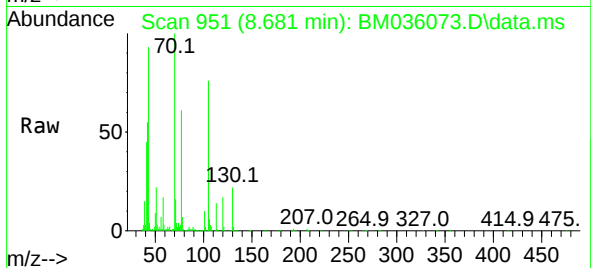
#19
n-Nitroso-di-n-propylamine
Concen: 41.078 ng
RT: 8.681 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

Instrument :

BNA_M

ClientSampleId :

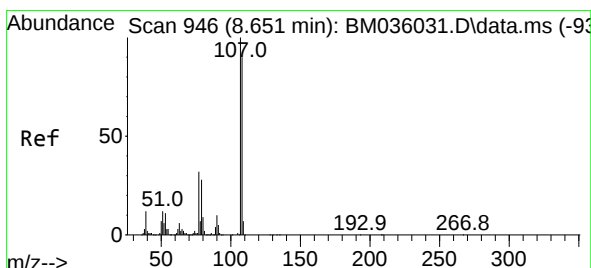
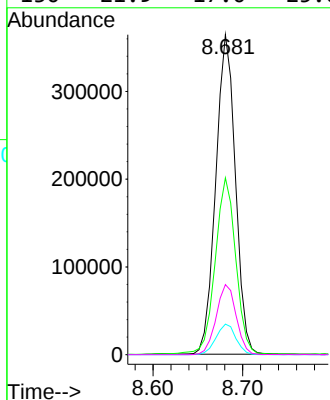
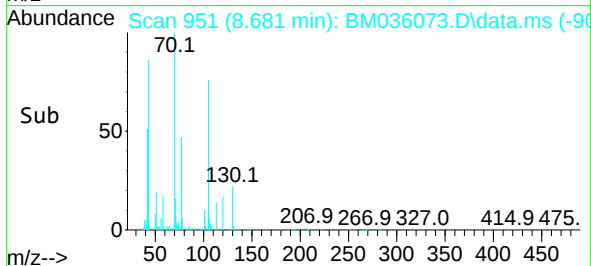
SSTDCCC040



Tgt Ion: 70 Resp: 55267
Ion Ratio Lower Upper
70 100
42 55.3 55.4 83.2
101 9.6 7.8 11.6
130 21.9 17.0 25.6

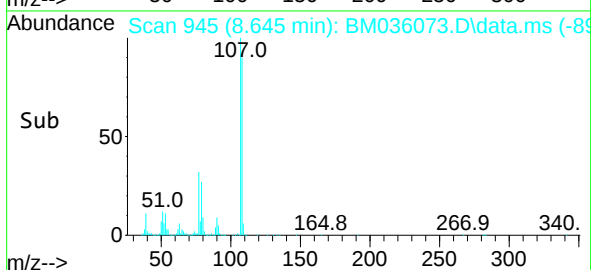
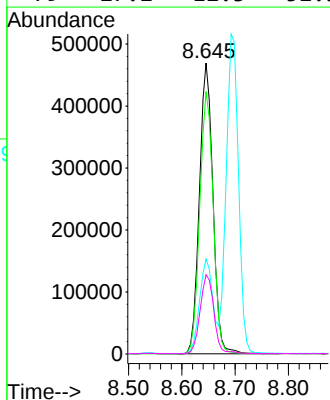
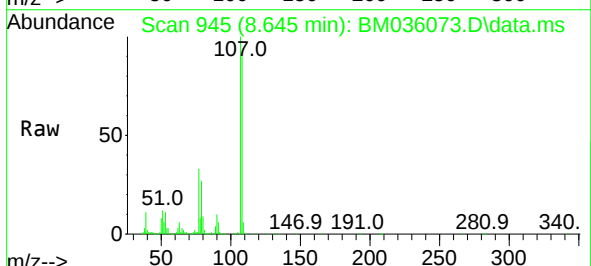
Manual Integrations
APPROVED

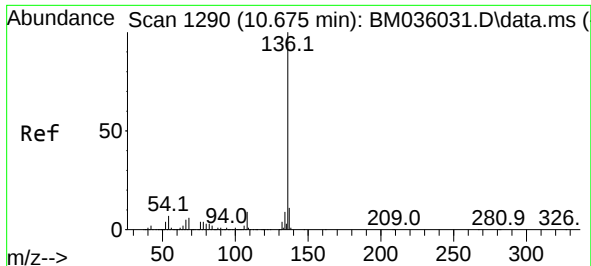
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#20
3+4-Methylphenols
Concen: 41.137 ng
RT: 8.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

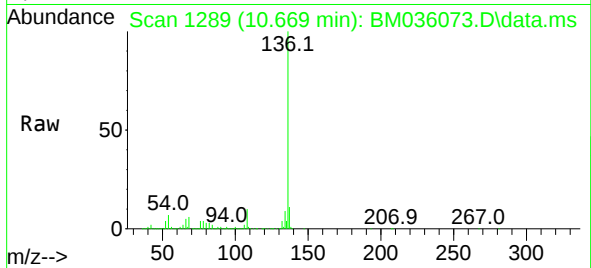
Tgt Ion:107 Resp: 825131
Ion Ratio Lower Upper
107 100
108 90.2 69.3 109.3
77 32.6 15.8 55.8
79 27.2 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

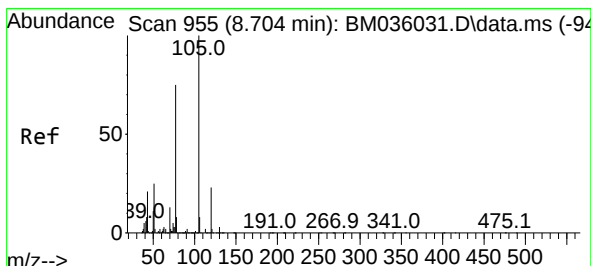
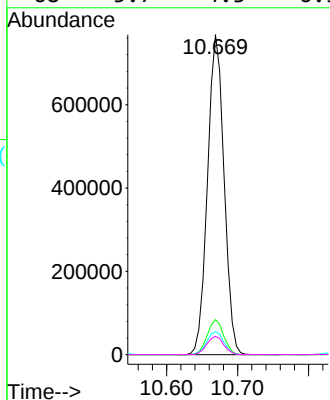
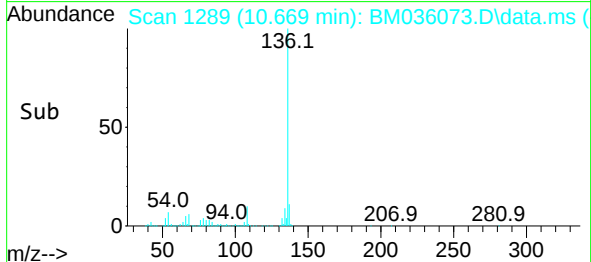
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 1242923
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.1 7.0 10.4
68 5.7 4.3 6.5

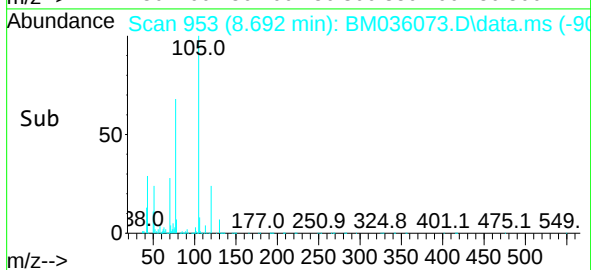
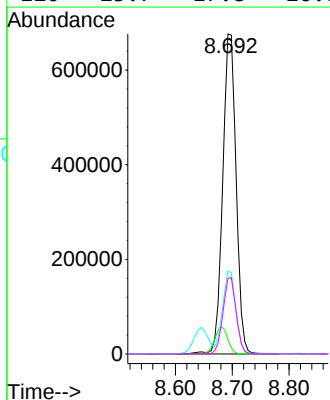
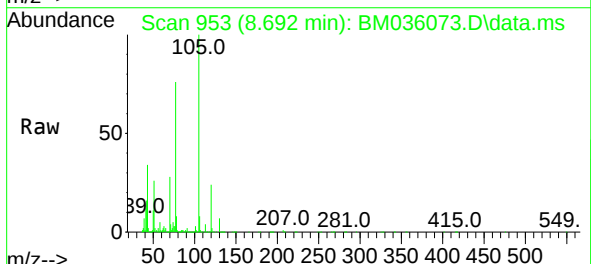
Manual Integrations
APPROVED

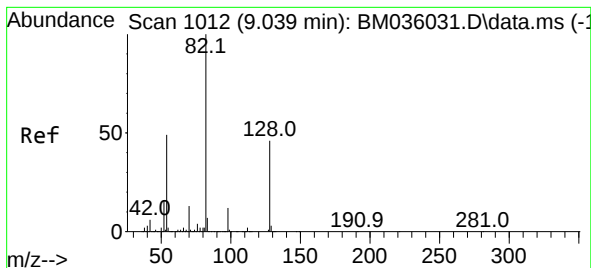
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#22
Acetophenone
Concen: 37.814 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.012 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

Tgt Ion:105 Resp: 1112565
Ion Ratio Lower Upper
105 100
71 4.5 5.0 7.4#
51 25.9 25.6 38.4
120 23.7 17.8 26.8





#23

Nitrobenzene-d5

Concen: 75.833 ng

RT: 9.034 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BM036073.D

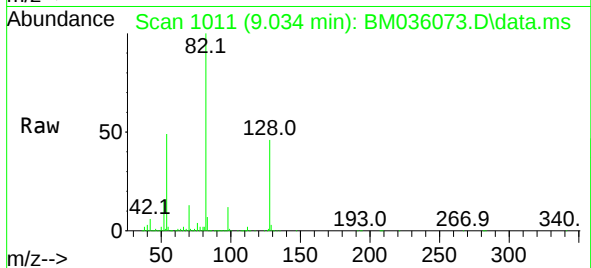
Acq: 03 Aug 2022 12:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion: 82 Resp: 168380

Ion Ratio Lower Upper

82 100

128 46.1 33.7 50.5

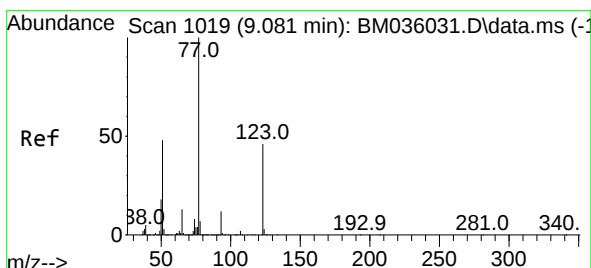
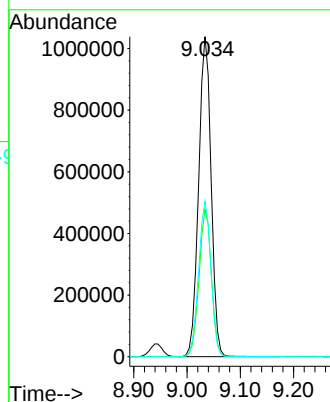
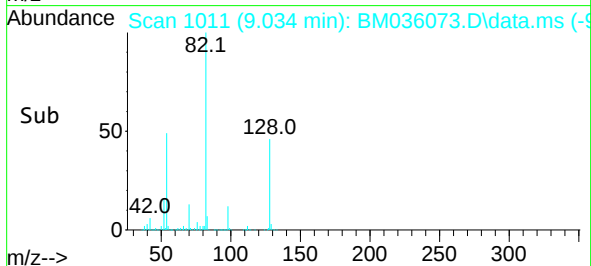
54 48.6 43.2 64.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#24

Nitrobenzene

Concen: 37.599 ng

RT: 9.075 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BM036073.D

Acq: 03 Aug 2022 12:00

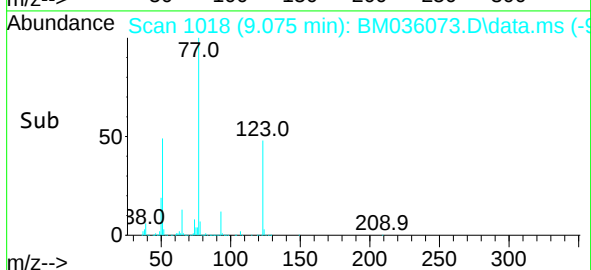
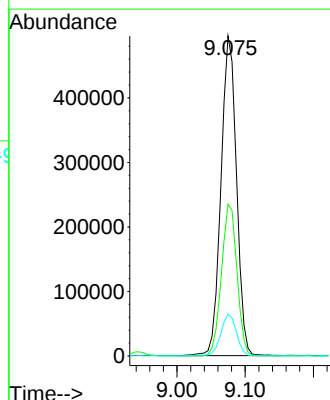
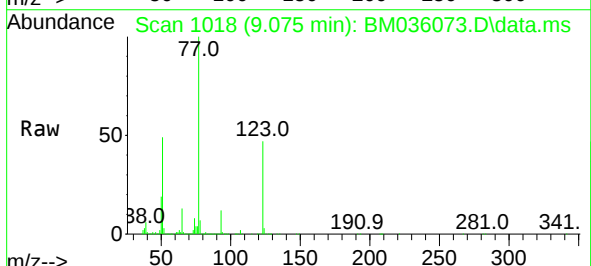
Tgt Ion: 77 Resp: 784843

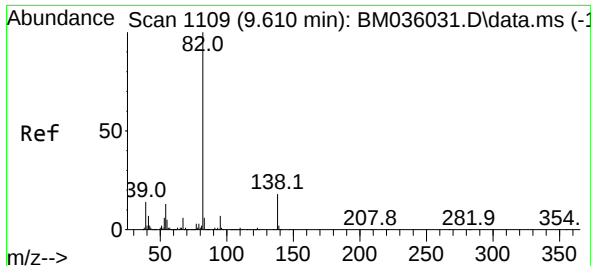
Ion Ratio Lower Upper

77 100

123 47.4 36.2 54.4

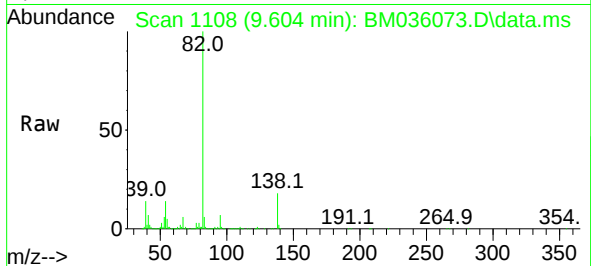
65 13.0 11.4 17.0





#25
Isophorone
Concen: 39.439 ng
RT: 9.604 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

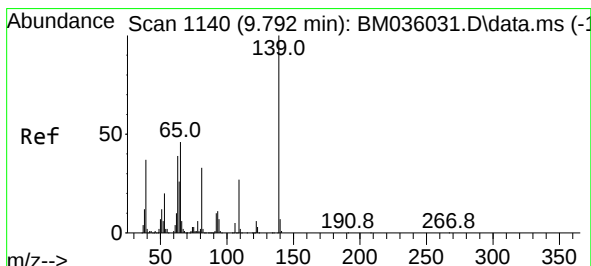
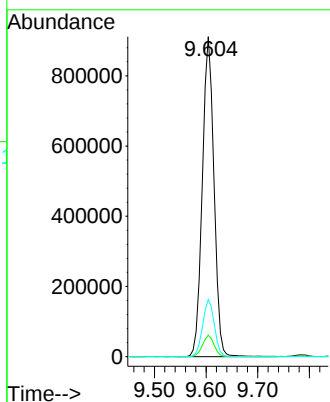
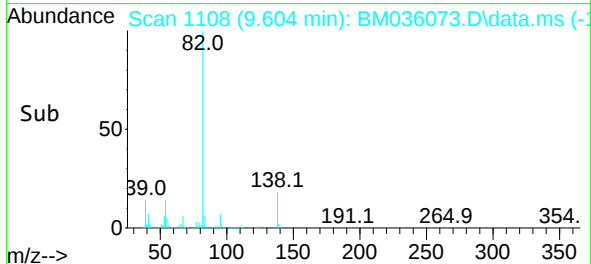
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1424600
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 17.9 14.2 21.4

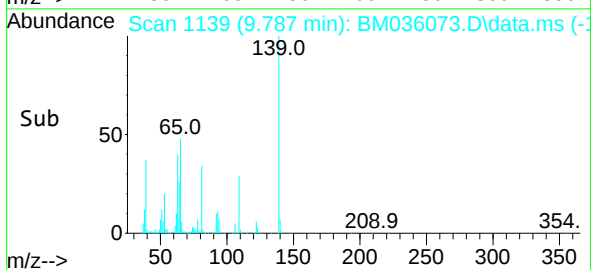
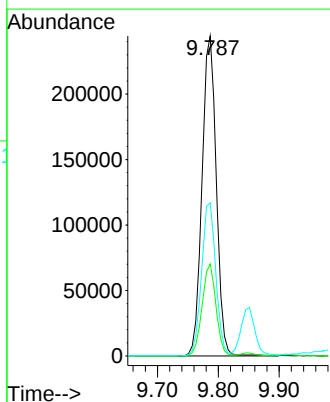
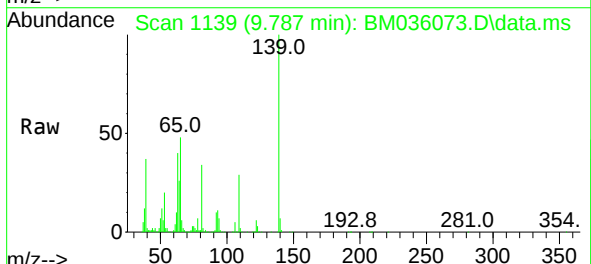
Manual Integrations
APPROVED

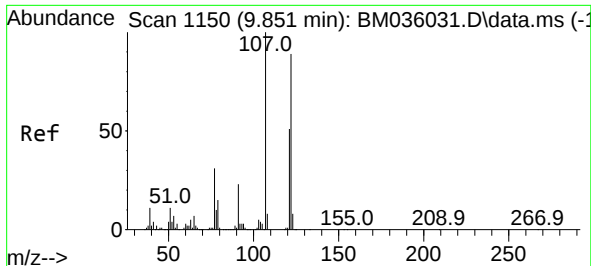
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#26
2-Nitrophenol
Concen: 40.412 ng
RT: 9.787 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

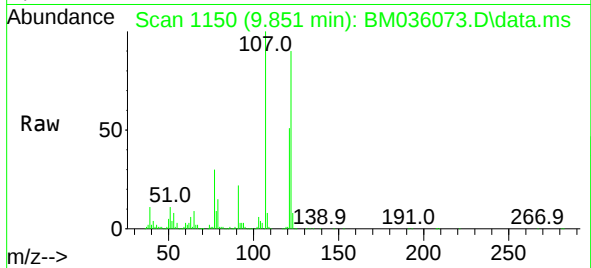
Tgt Ion:139 Resp: 397874
Ion Ratio Lower Upper
139 100
109 28.8 25.6 38.4
65 47.8 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 38.996 ng
RT: 9.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

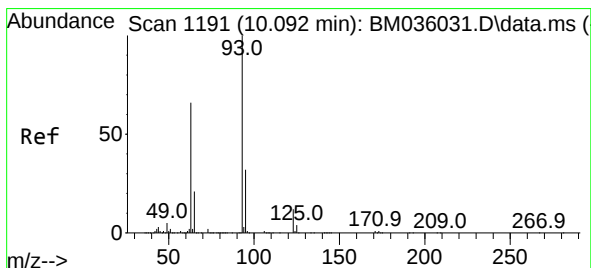
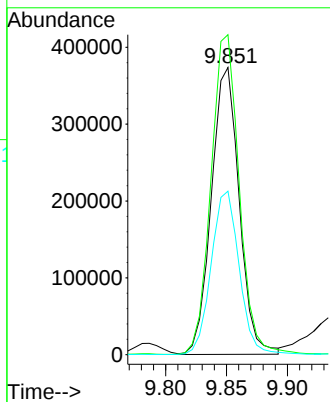
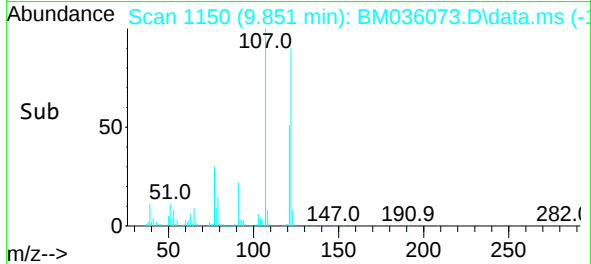
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 59475
Ion Ratio Lower Upper
122 100
107 111.4 92.4 138.6
121 57.0 47.4 71.0

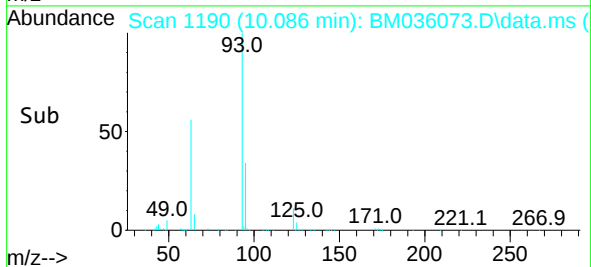
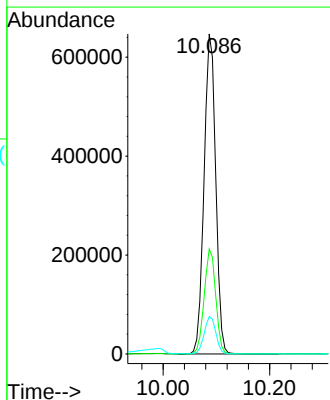
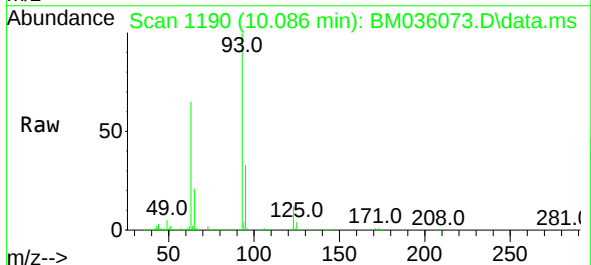
Manual Integrations
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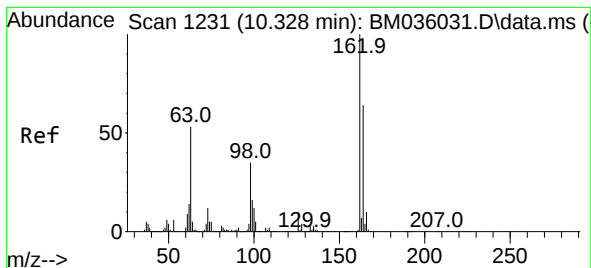
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.095 ng
RT: 10.086 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

Tgt Ion: 93 Resp: 980364
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.7 9.0 13.4





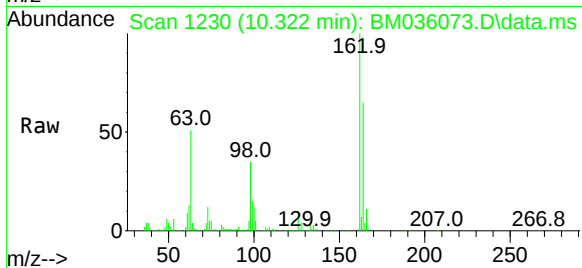
#29
2,4-Dichlorophenol
Concen: 39.313 ng
RT: 10.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

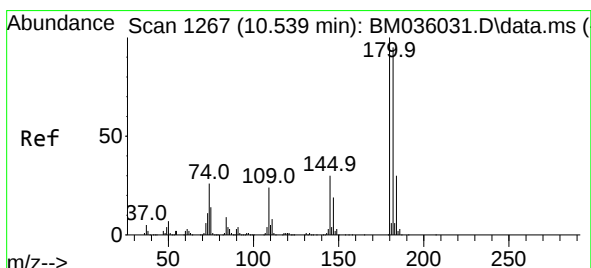
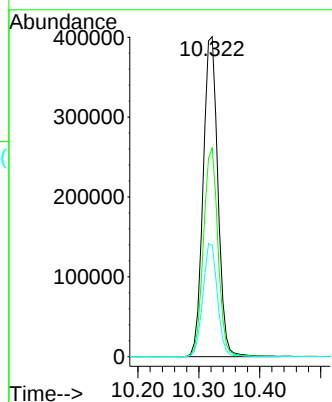
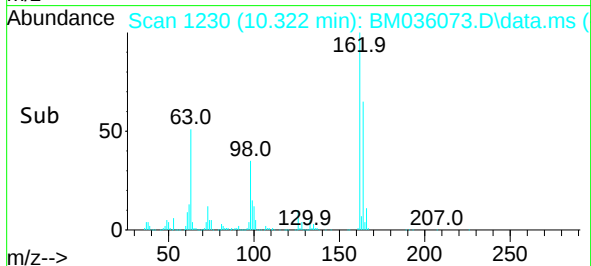


Tgt Ion:162 Resp: 674280
Ion Ratio Lower Upper
162 100
164 65.2 44.2 84.2
98 34.9 15.0 55.0

Manual Integrations

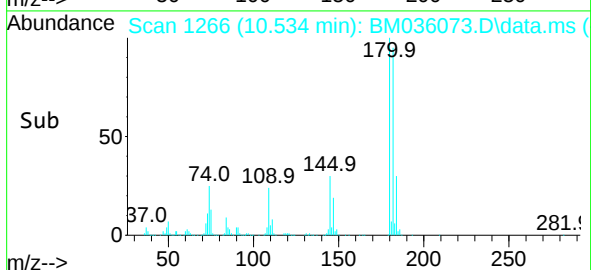
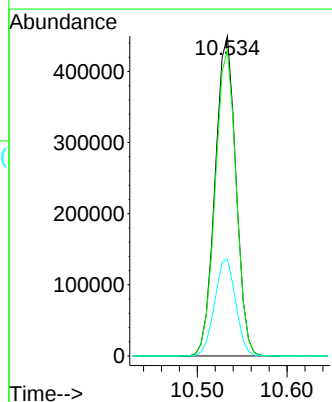
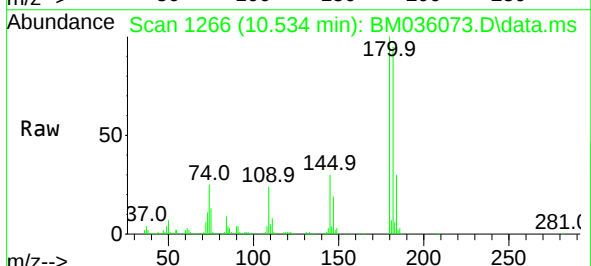
APPROVED

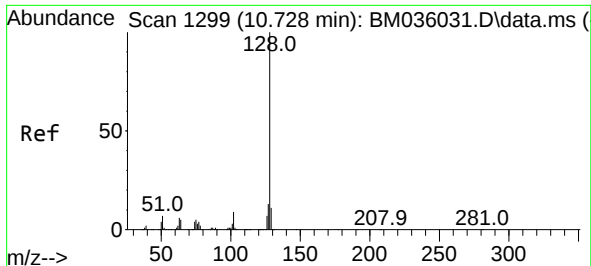
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#30
1,2,4-Trichlorobenzene
Concen: 37.241 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

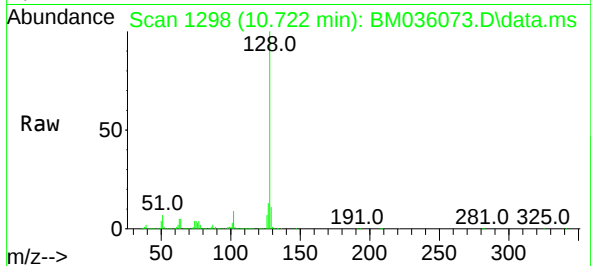
Tgt Ion:180 Resp: 723843
Ion Ratio Lower Upper
180 100
182 95.4 77.9 116.9
145 30.3 25.0 37.6





#31
Naphthalene
Concen: 37.345 ng
RT: 10.722 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

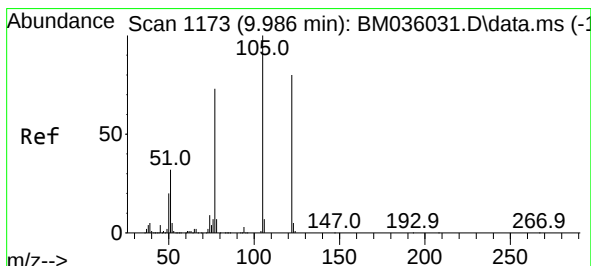
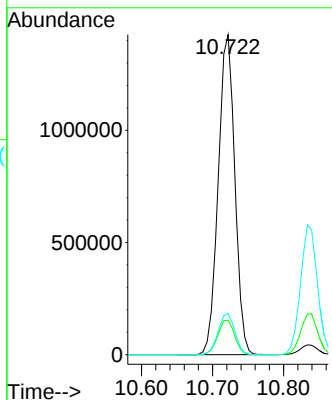
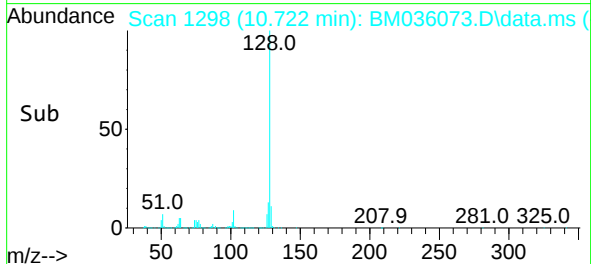


Tgt Ion:128 Resp: 230772

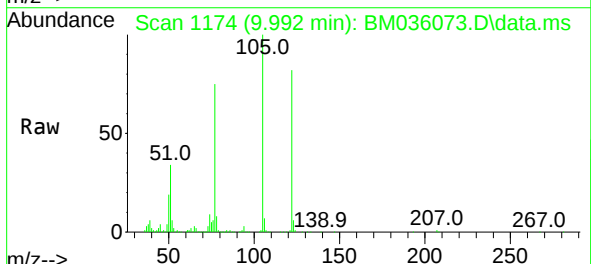
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	12.9	10.6	16.0

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Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

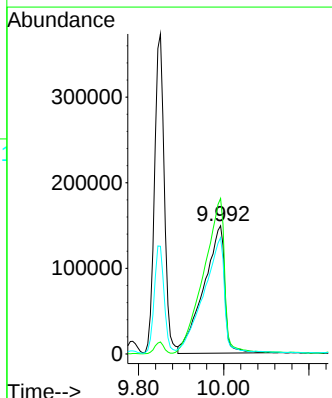
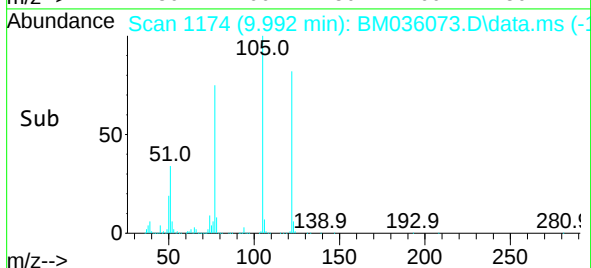


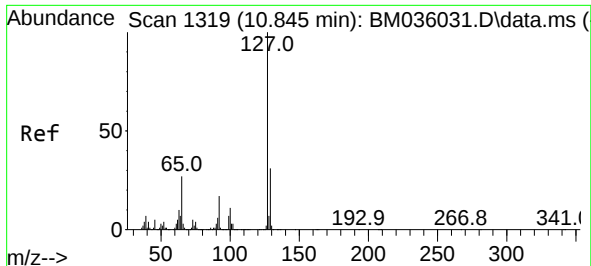
#32
Benzoic acid
Concen: 42.222 ng
RT: 9.992 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00



Tgt Ion:122 Resp: 510453

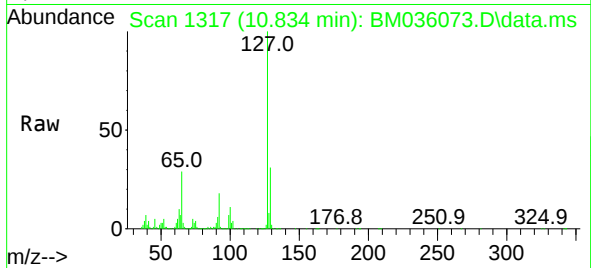
Ion	Ratio	Lower	Upper
122	100		
105	121.4	105.7	145.7
77	90.8	80.0	120.0





#33
4-Chloroaniline
Concen: 38.639 ng
RT: 10.834 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

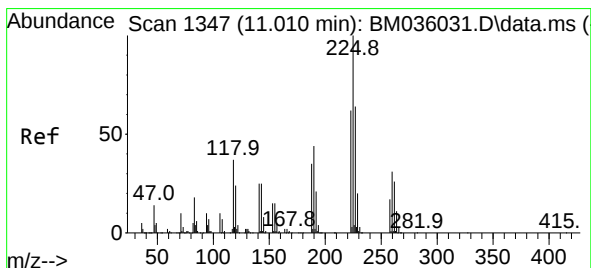
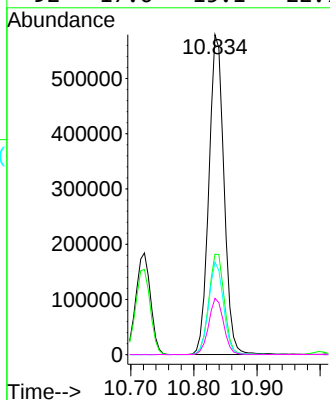
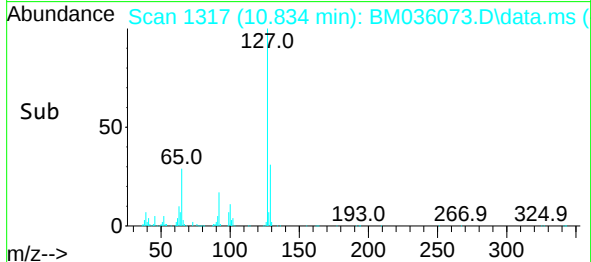
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	29.0	26.6	40.0
92	17.6	15.1	22.7

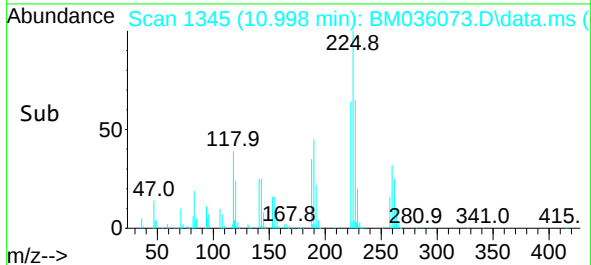
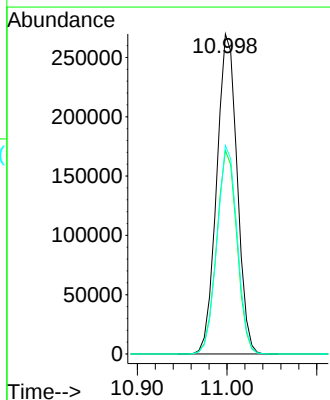
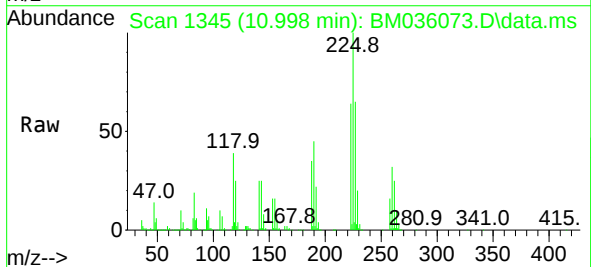
Manual Integrations
APPROVED

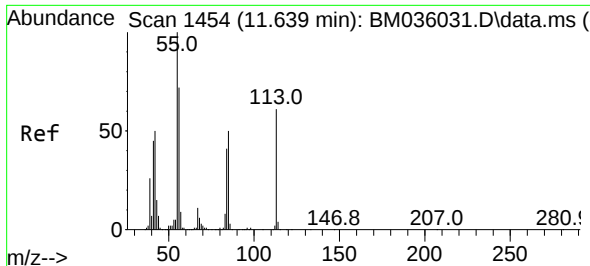
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#34
Hexachlorobutadiene
Concen: 37.290 ng
RT: 10.998 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

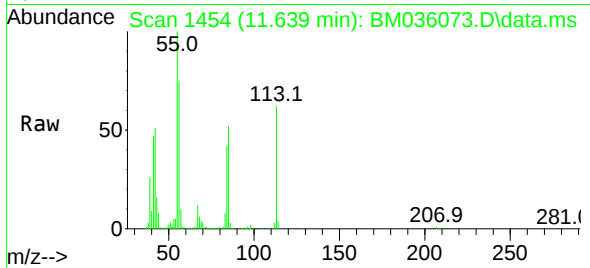
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.8	76.2
227	65.2	52.7	79.1





#35
Caprolactam
Concen: 42.800 ng
RT: 11.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

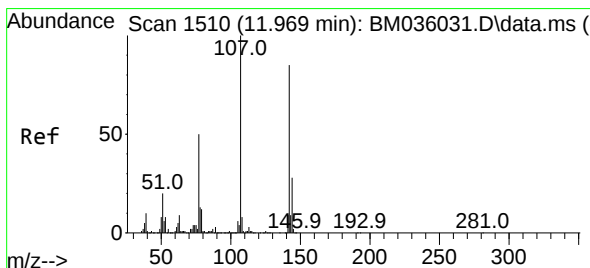
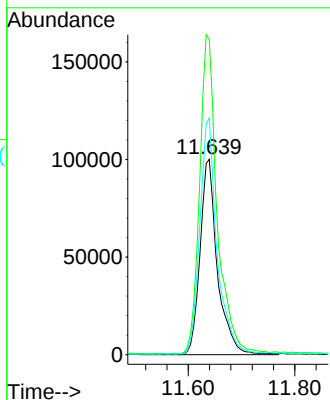
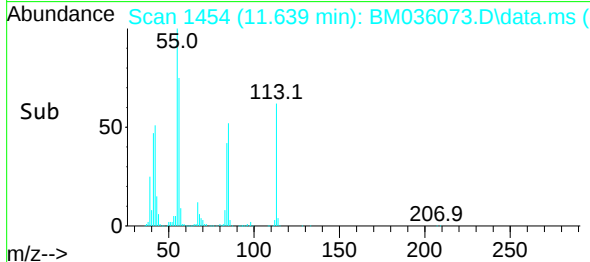
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



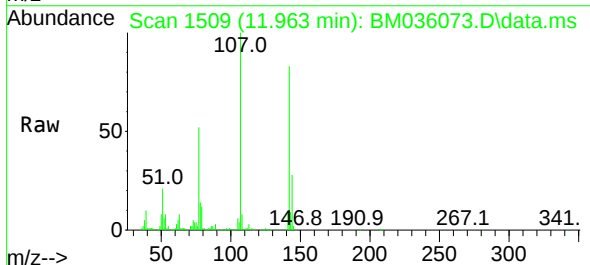
Tgt Ion:113 Resp: 226109
Ion Ratio Lower Upper
113 100
55 161.3 150.1 190.1
56 121.1 111.7 151.7

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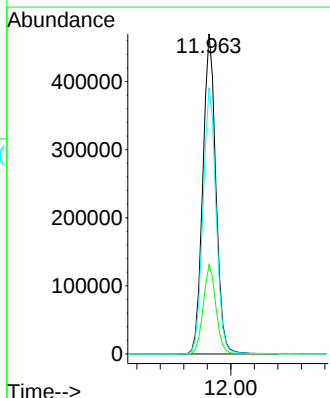
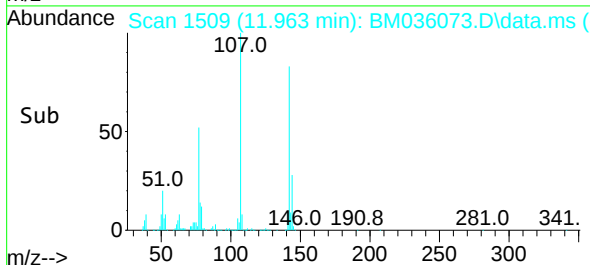
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

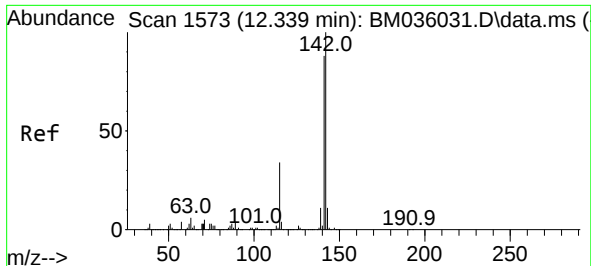


#36
4-Chloro-3-methylphenol
Concen: 40.153 ng
RT: 11.963 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00



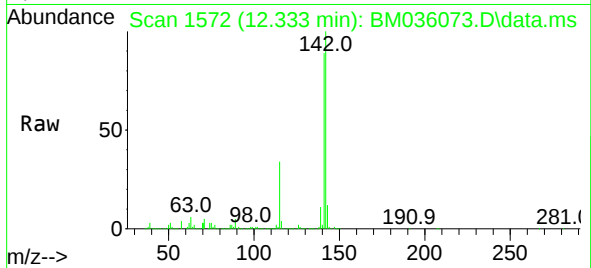
Tgt Ion:107 Resp: 723874
Ion Ratio Lower Upper
107 100
144 27.9 21.4 32.0
142 83.3 66.7 100.1





#37
2-Methylnaphthalene
Concen: 38.352 ng
RT: 12.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

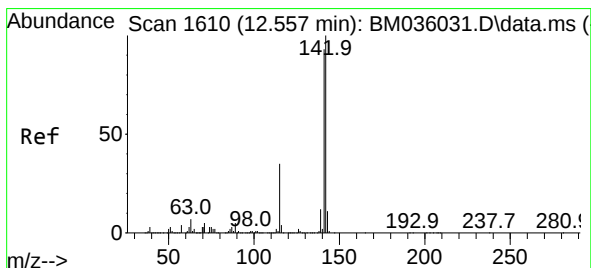
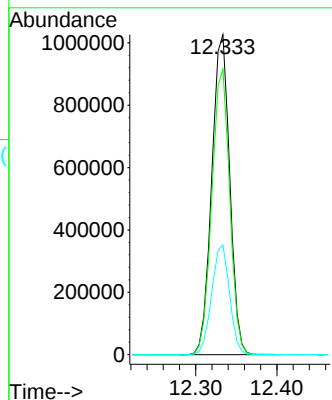
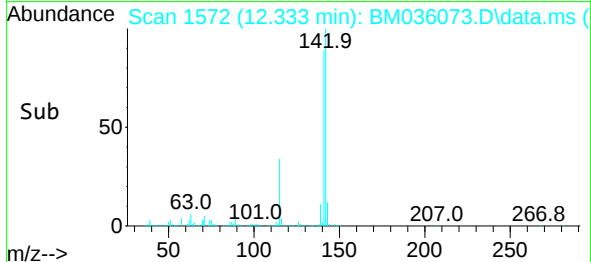
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



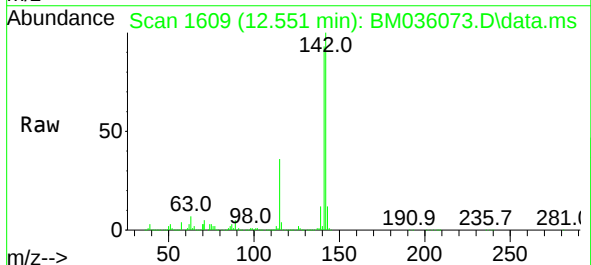
Tgt Ion:142 Resp: 157710
Ion Ratio Lower Upper
142 100
141 89.1 72.4 108.6
115 34.3 29.6 44.4

Manual Integrations
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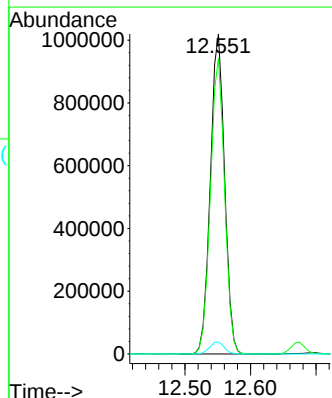
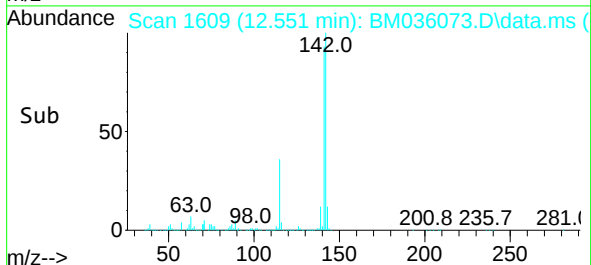
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

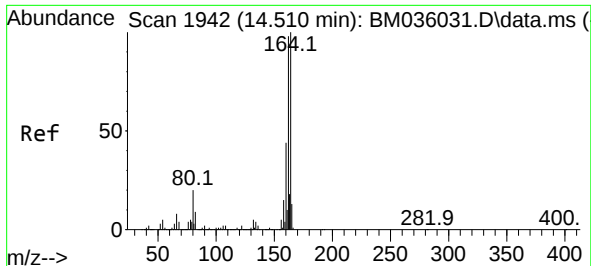


#38
1-Methylnaphthalene
Concen: 38.167 ng
RT: 12.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00



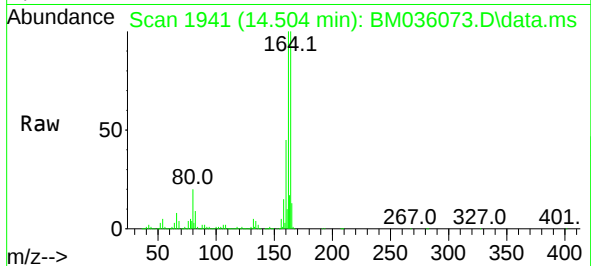
Tgt Ion:142 Resp: 1537000
Ion Ratio Lower Upper
142 100
141 92.5 75.0 112.4
116 3.7 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

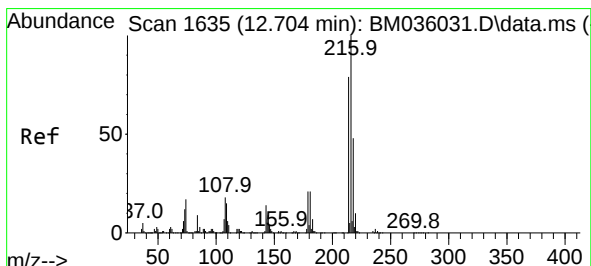
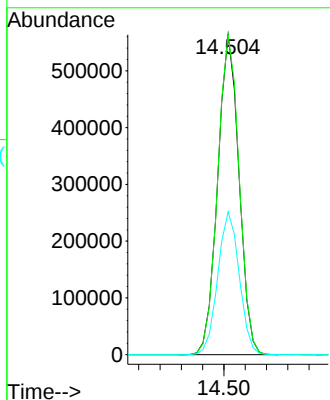
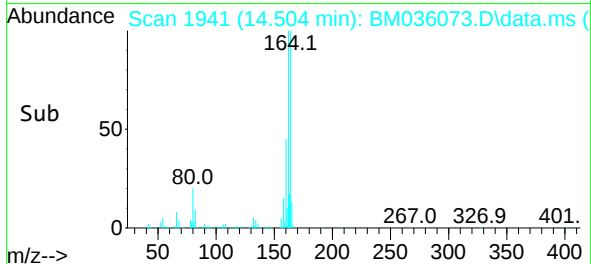
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



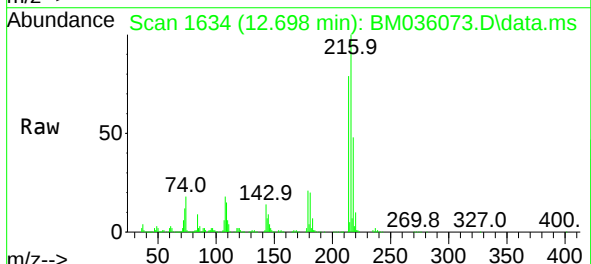
Tgt Ion:164 Resp: 781284
Ion Ratio Lower Upper
164 100
162 99.9 83.0 124.6
160 44.7 37.0 55.4

Manual Integrations
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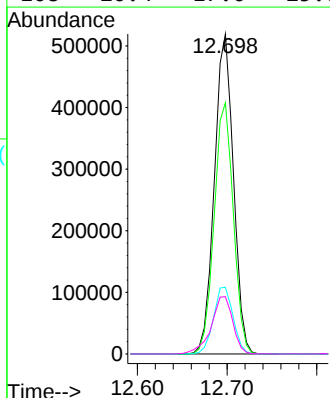
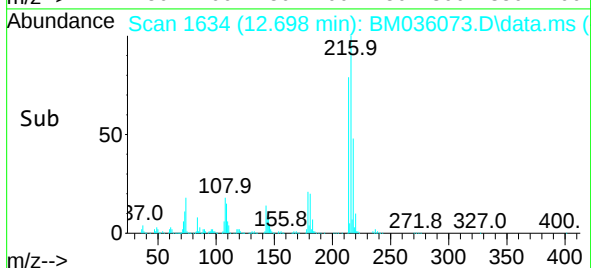
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

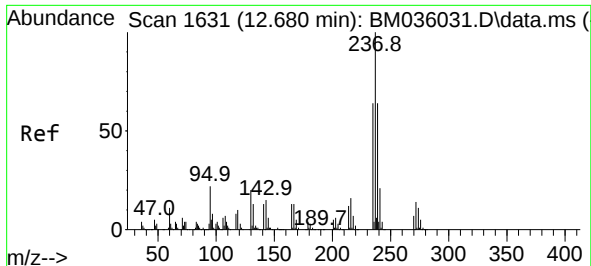


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.141 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00



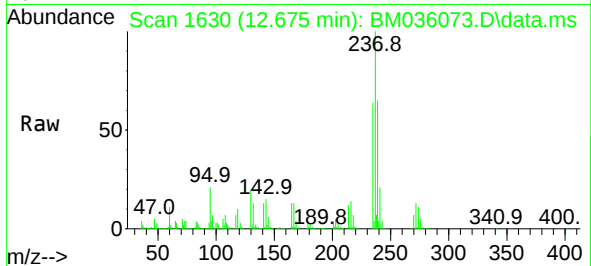
Tgt Ion:216 Resp: 765523
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 21.5 18.2 27.2
108 20.4 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 38.302 ng
RT: 12.675 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

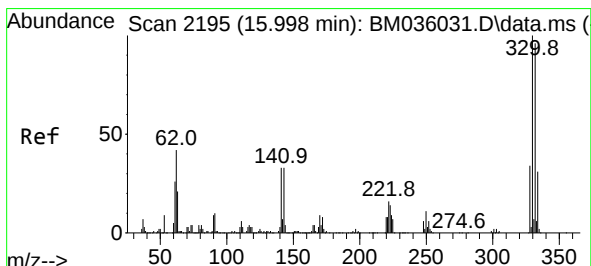
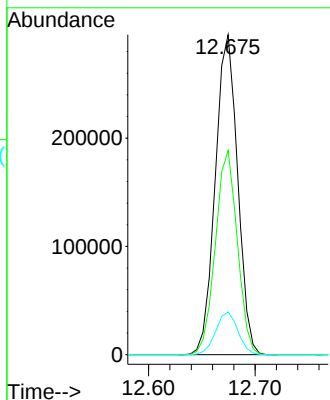
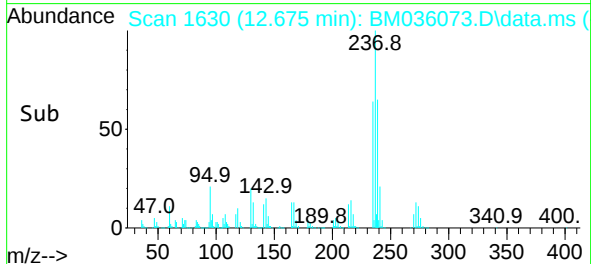
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



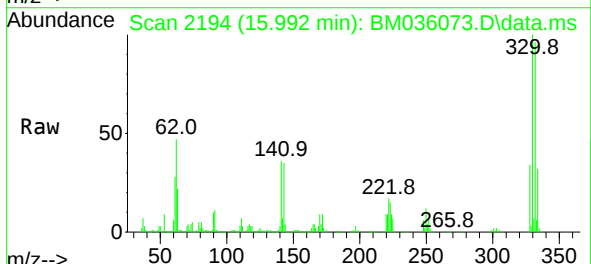
Tgt Ion:237 Resp: 42968
Ion Ratio Lower Upper
237 100
235 63.8 43.8 83.8
272 13.4 0.0 32.5

Manual Integrations
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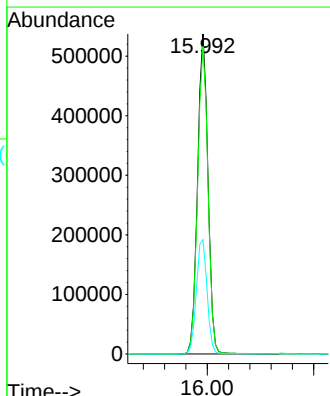
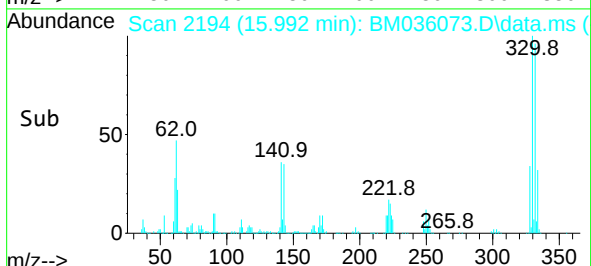
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

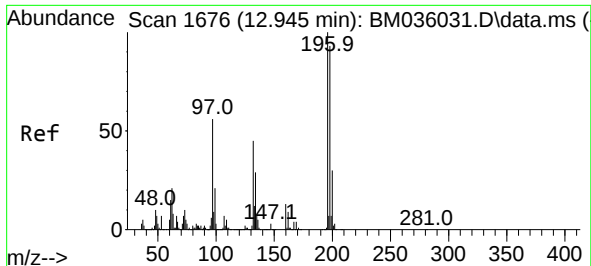


#42
2,4,6-Tribromophenol
Concen: 79.579 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00



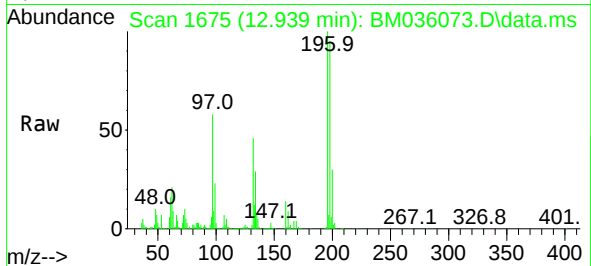
Tgt Ion:330 Resp: 729382
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 36.9 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 38.456 ng
RT: 12.939 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

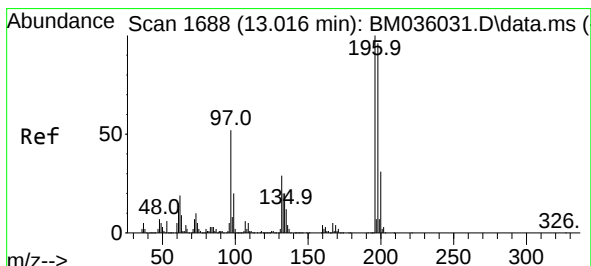
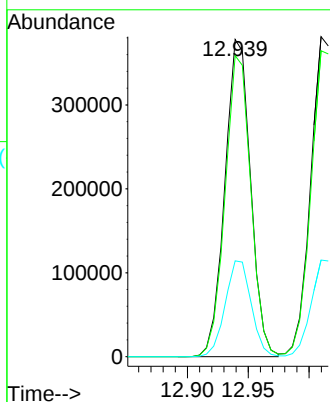
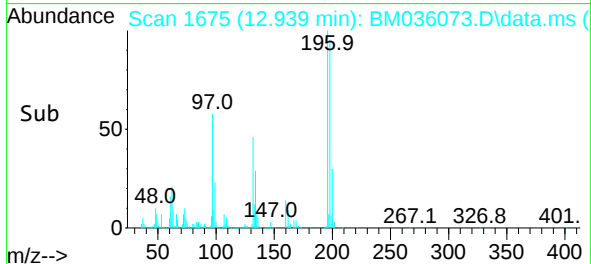
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



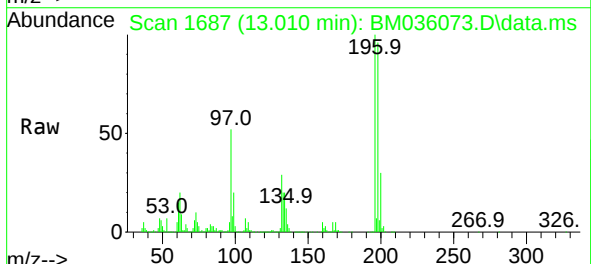
Tgt Ion:196 Resp: 55426
Ion Ratio Lower Upper
196 100
198 94.9 75.8 113.6
200 30.2 24.9 37.3

Manual Integrations
APPROVED

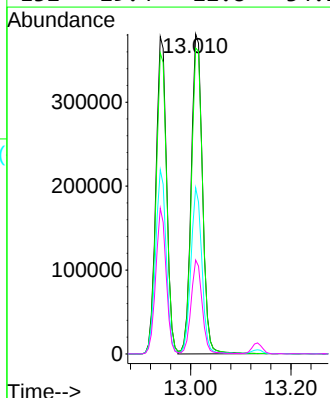
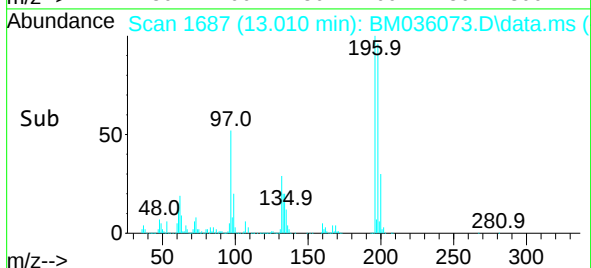
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

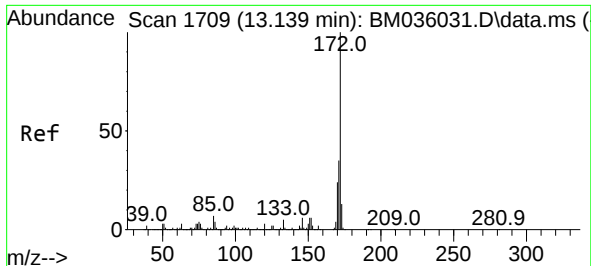


#44
2,4,5-Trichlorophenol
Concen: 38.824 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00



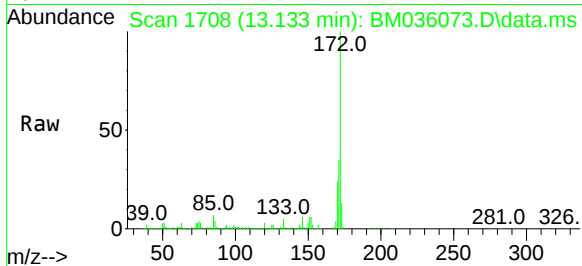
Tgt Ion:196 Resp: 590694
Ion Ratio Lower Upper
196 100
198 95.6 77.8 116.6
97 51.9 43.4 65.2
132 29.4 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 72.606 ng
RT: 13.133 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

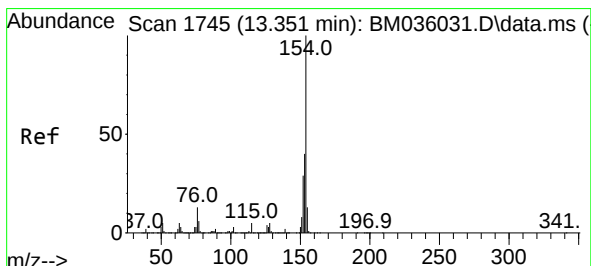
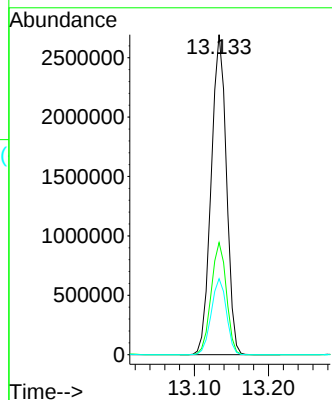
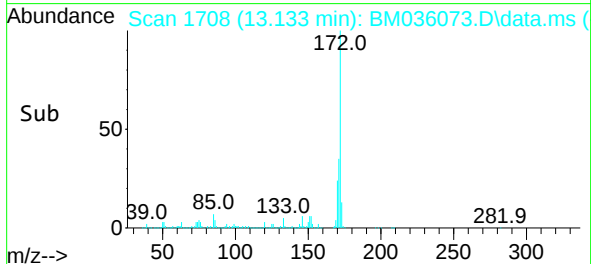
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



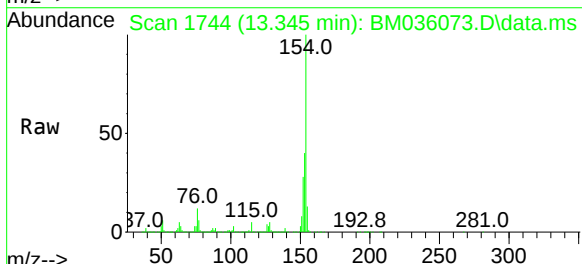
Tgt Ion:172 Resp: 3841988
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.7 18.7 28.1

Manual Integrations
APPROVED

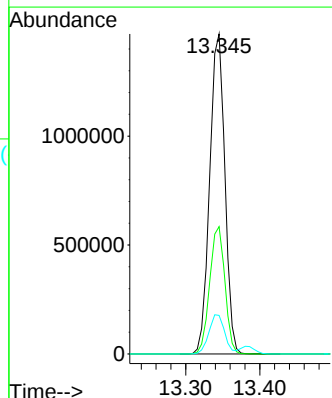
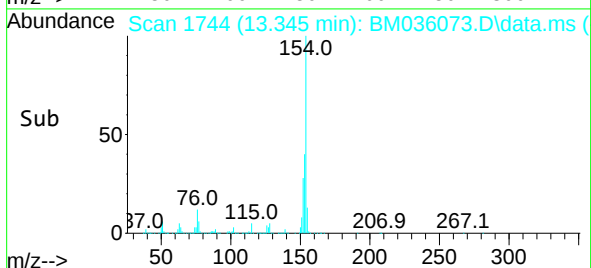
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

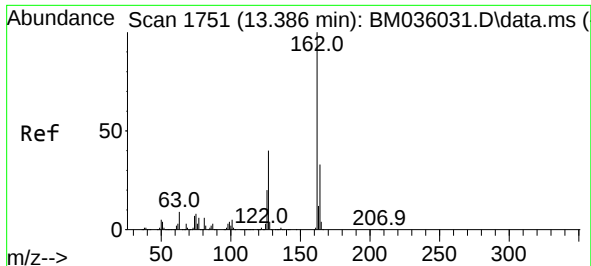


#46
1,1'-Biphenyl
Concen: 36.654 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00



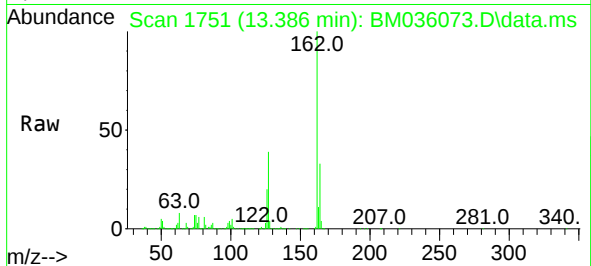
Tgt Ion:154 Resp: 2086981
Ion Ratio Lower Upper
154 100
153 39.8 20.5 60.5
76 12.0 0.0 31.8





#47
2-Chloronaphthalene
Concen: 36.186 ng
RT: 13.386 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

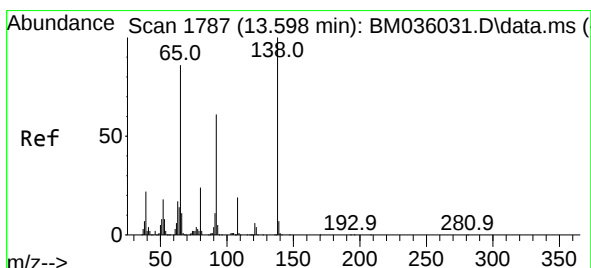
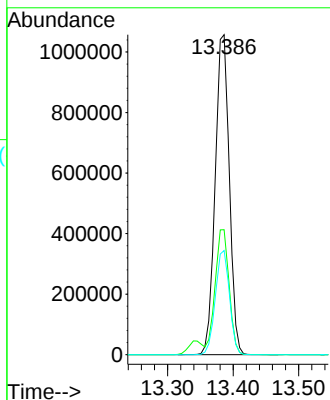
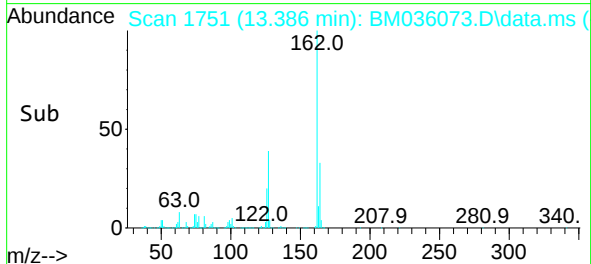
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



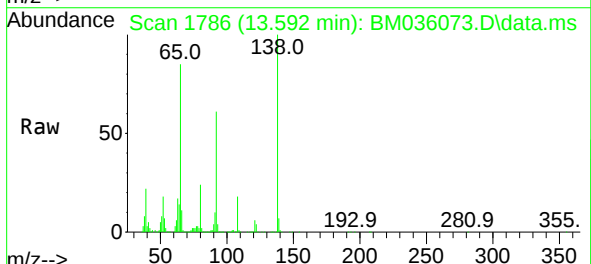
Tgt Ion:162 Resp: 157689
Ion Ratio Lower Upper
162 100
127 39.0 30.6 45.8
164 32.6 26.6 39.8

Manual Integrations
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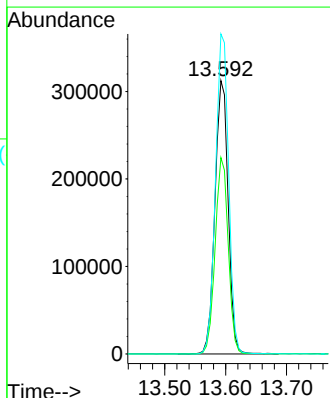
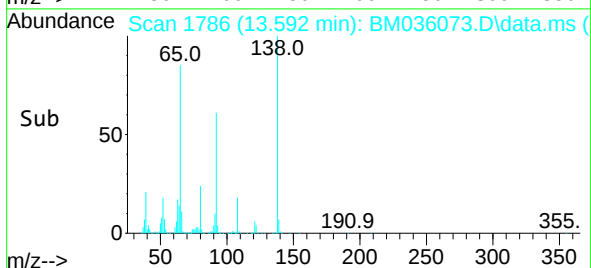
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

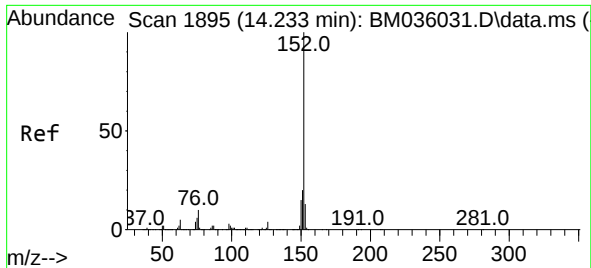


#48
2-Nitroaniline
Concen: 39.735 ng
RT: 13.592 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00



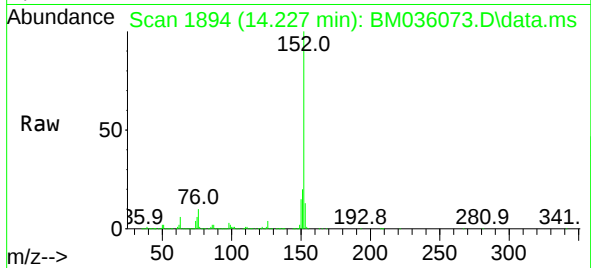
Tgt Ion: 65 Resp: 471887
Ion Ratio Lower Upper
65 100
92 71.8 53.7 80.5
138 117.1 83.9 125.9





#49
Acenaphthylene
Concen: 37.152 ng
RT: 14.227 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

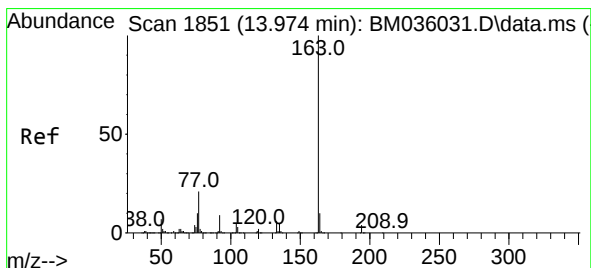
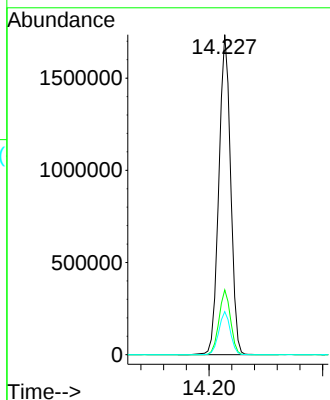
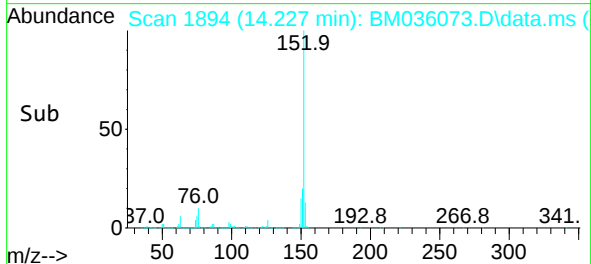
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



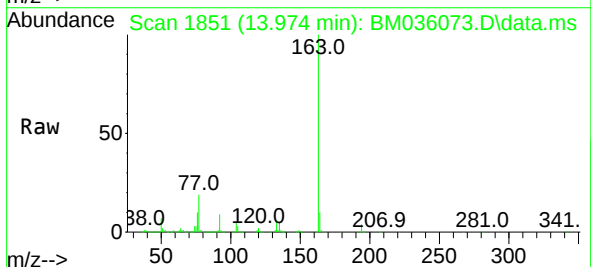
Tgt Ion:152 Resp: 250266
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.5 10.5 15.7

Manual Integrations
APPROVED

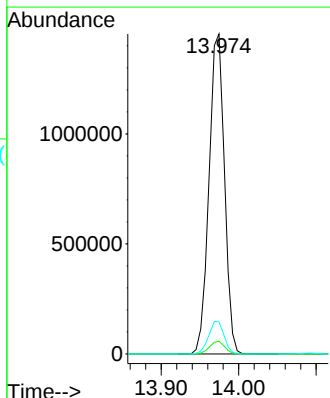
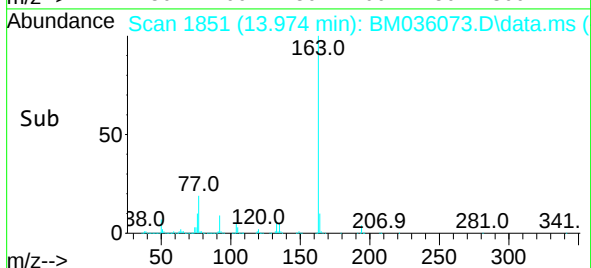
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

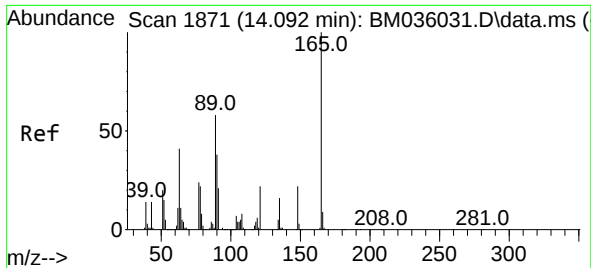


#50
Dimethylphthalate
Concen: 37.934 ng
RT: 13.974 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00



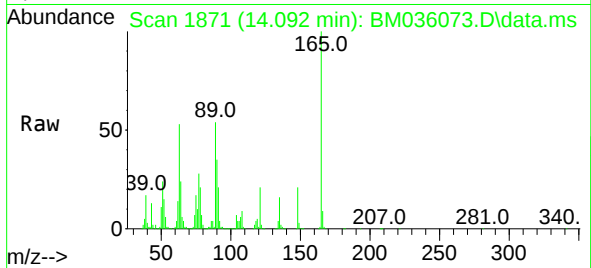
Tgt Ion:163 Resp: 2015430
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 39.556 ng
RT: 14.092 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

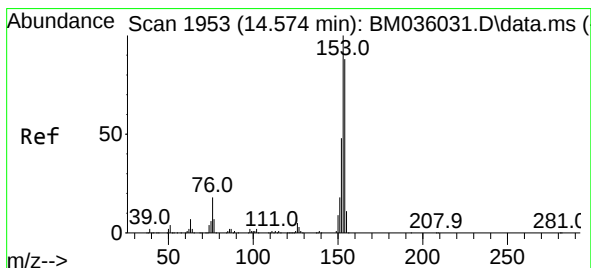
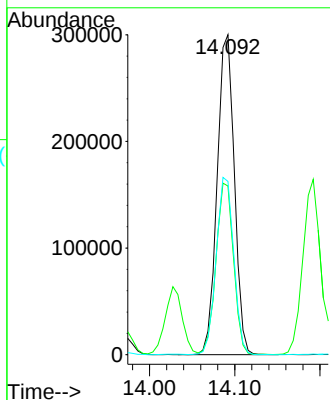
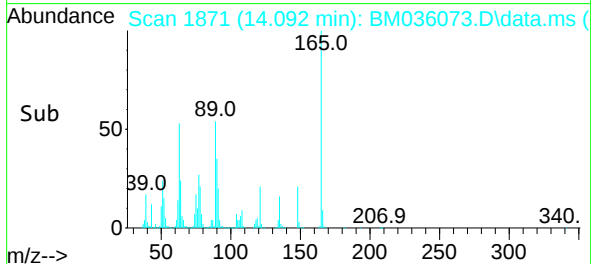
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



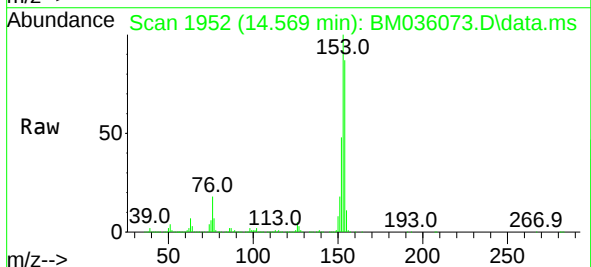
Tgt Ion:165 Resp: 421673
Ion Ratio Lower Upper
165 100
63 52.7 50.2 75.2
89 54.2 48.4 72.6

Manual Integrations
APPROVED

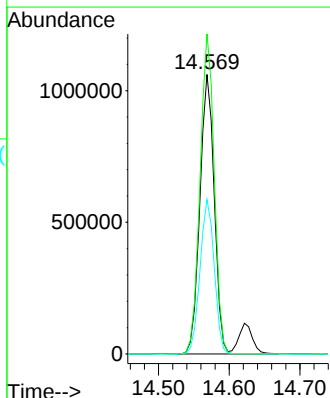
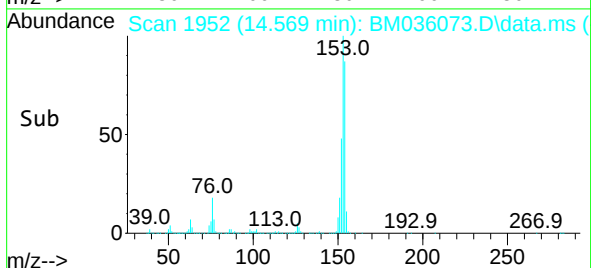
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

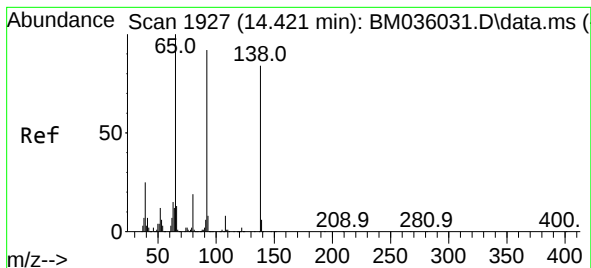


#52
Acenaphthene
Concen: 37.384 ng m
RT: 14.569 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00



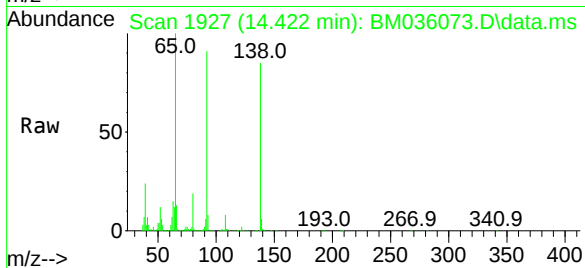
Tgt Ion:154 Resp: 1647306
Ion Ratio Lower Upper
154 100
153 114.5 91.0 136.6
152 55.2 43.4 65.2





#53
3-Nitroaniline
Concen: 40.398 ng
RT: 14.422 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

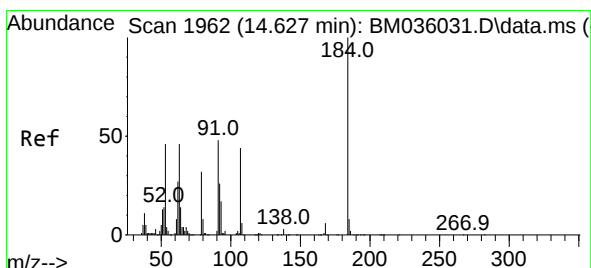
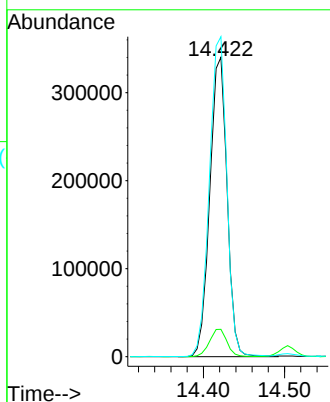
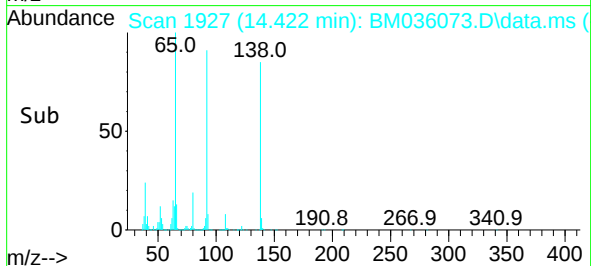
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



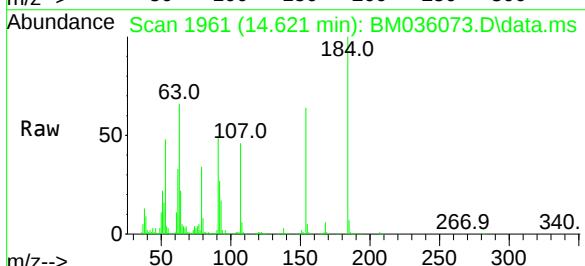
Tgt Ion:138 Resp: 50244
Ion Ratio Lower Upper
138 100
108 9.2 8.7 13.1
92 106.9 91.5 137.3

Manual Integrations
APPROVED

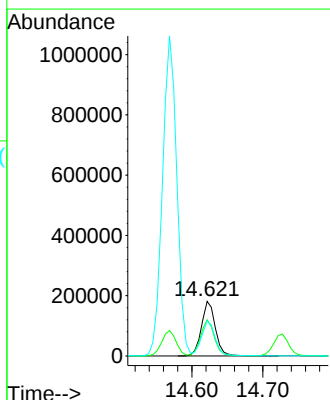
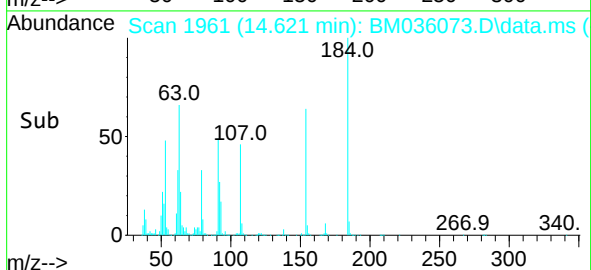
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

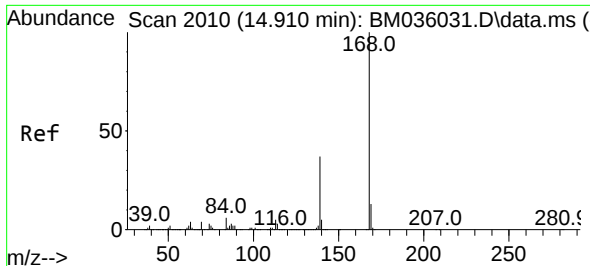


#54
2,4-Dinitrophenol
Concen: 43.953 ng
RT: 14.621 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00



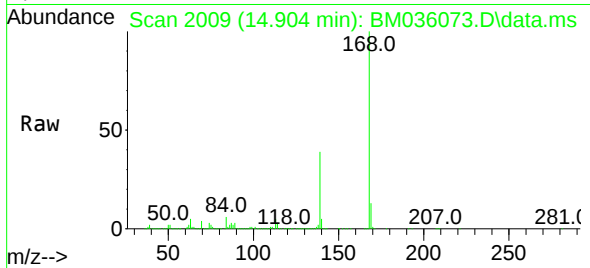
Tgt Ion:184 Resp: 247942
Ion Ratio Lower Upper
184 100
63 66.4 59.5 89.3
154 64.3 55.6 83.4





#55
Dibenzofuran
Concen: 37.198 ng
RT: 14.904 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

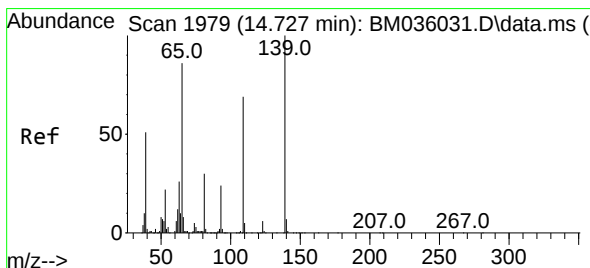
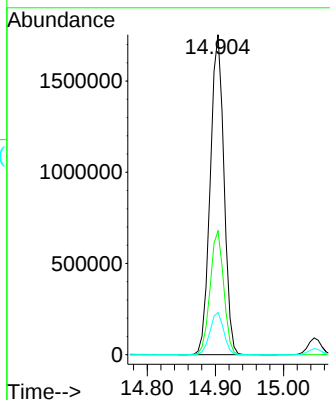
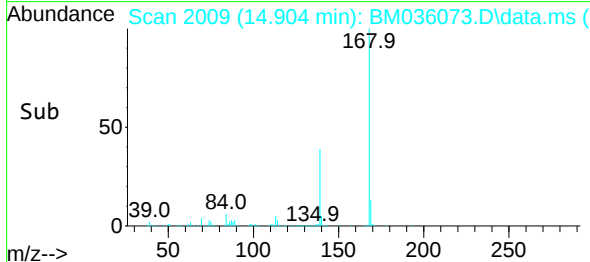
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 245456
Ion Ratio Lower Upper
168 100
139 38.6 32.2 48.2
169 13.2 10.6 16.0

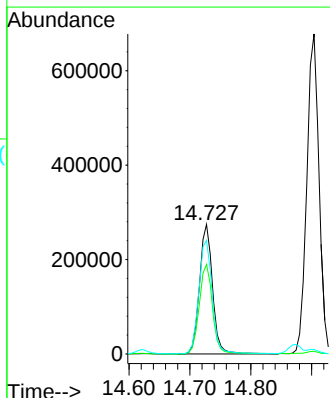
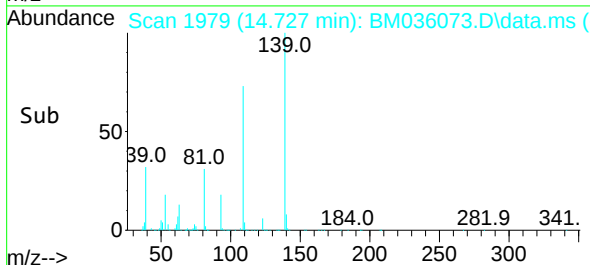
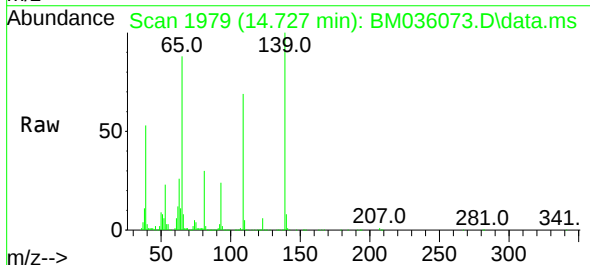
Manual Integrations
APPROVED

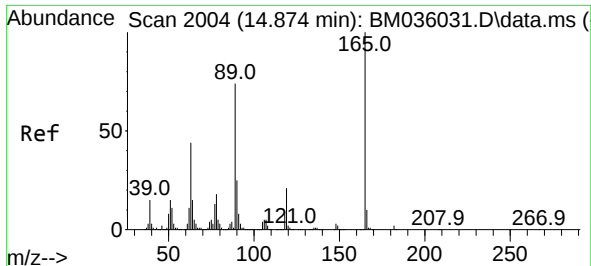
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#56
4-Nitrophenol
Concen: 41.104 ng
RT: 14.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

Tgt Ion:139 Resp: 409107
Ion Ratio Lower Upper
139 100
109 69.2 62.5 102.5
65 87.7 83.5 123.5





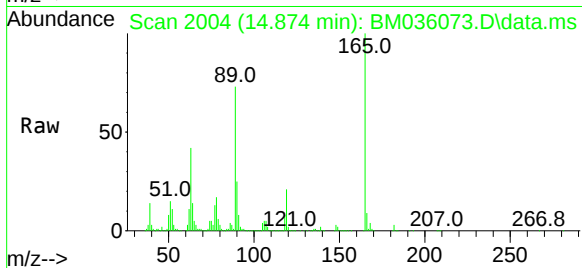
#57
2,4-Dinitrotoluene
Concen: 41.376 ng
RT: 14.874 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

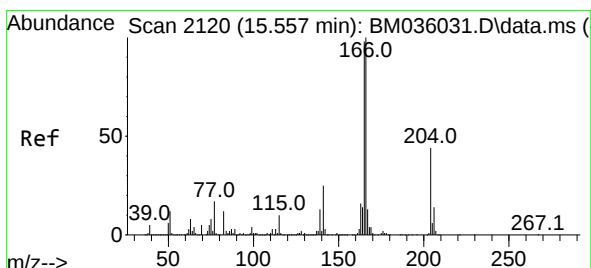
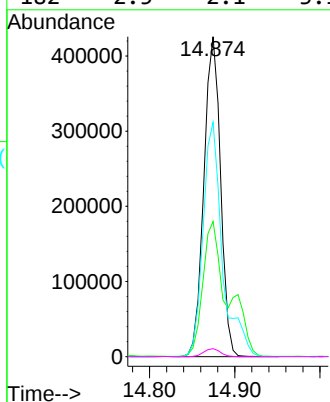
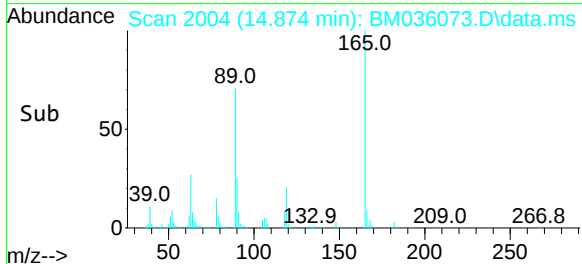


Tgt Ion:165 Resp: 578110
Ion Ratio Lower Upper
165 100
63 42.2 35.6 53.4
89 73.3 57.3 85.9
182 2.5 2.1 3.1

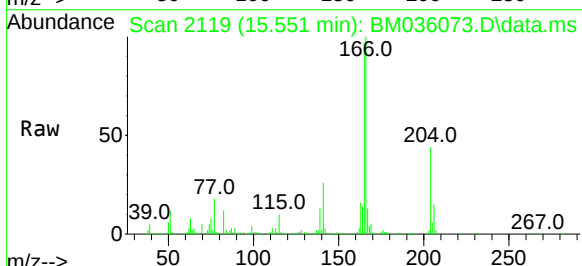
Manual Integrations

APPROVED

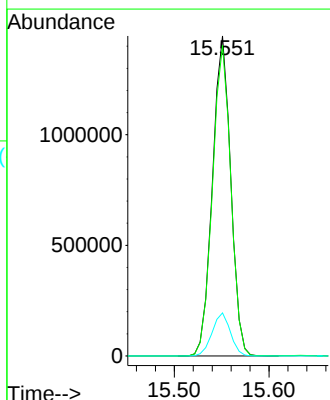
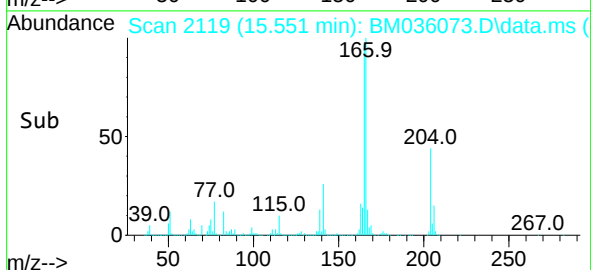
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

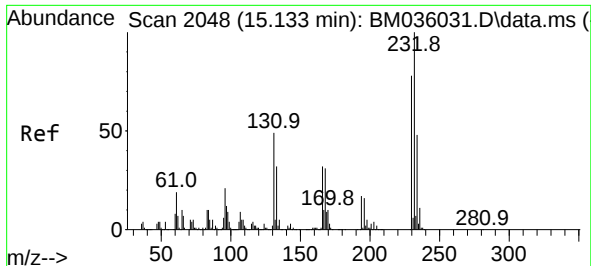


#58
Fluorene
Concen: 37.187 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00



Tgt Ion:166 Resp: 1935645
Ion Ratio Lower Upper
166 100
165 97.0 79.4 119.2
167 13.5 10.6 16.0





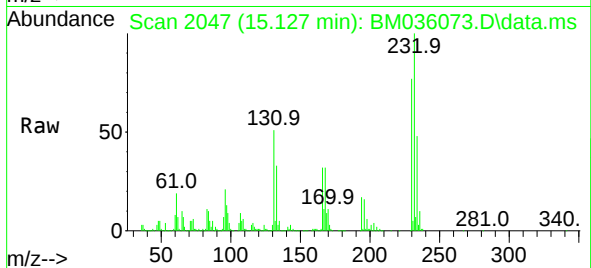
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.354 ng
RT: 15.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

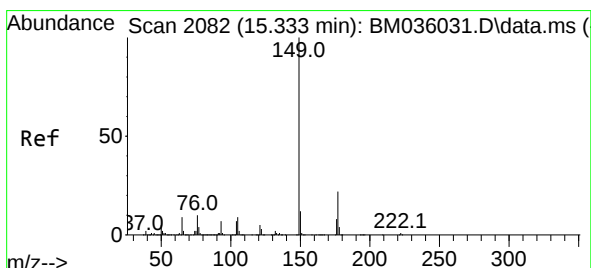
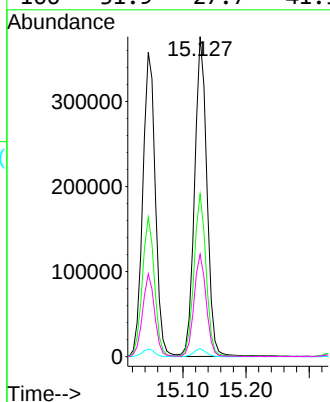
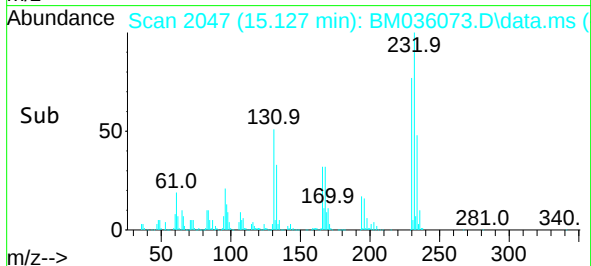


Tgt Ion:232 Resp: 507210
Ion Ratio Lower Upper
232 100
131 49.7 41.0 61.6
130 2.5 2.3 3.5
166 31.9 27.7 41.5

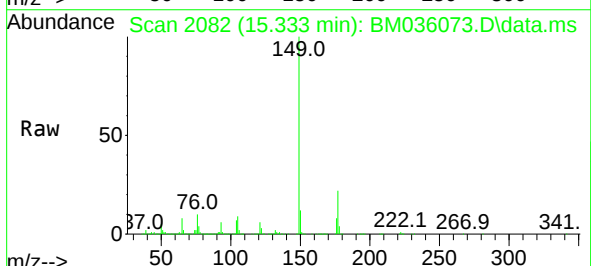
Manual Integrations

APPROVED

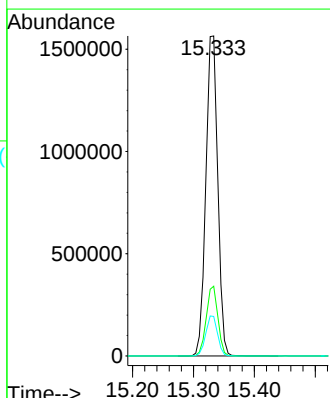
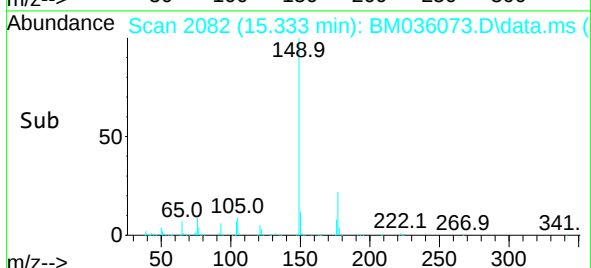
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

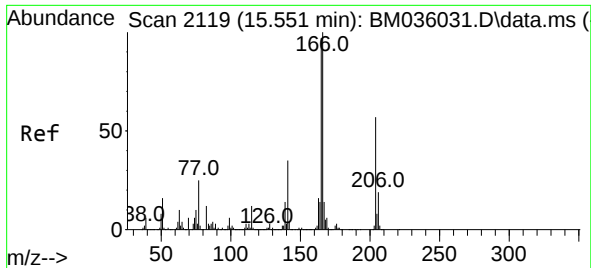


#60
Diethylphthalate
Concen: 38.914 ng
RT: 15.333 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00



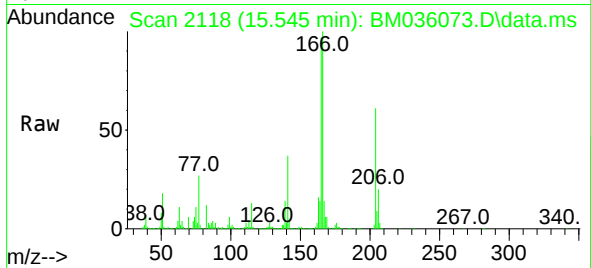
Tgt Ion:149 Resp: 2124702
Ion Ratio Lower Upper
149 100
177 21.8 16.9 25.3
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 37.215 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

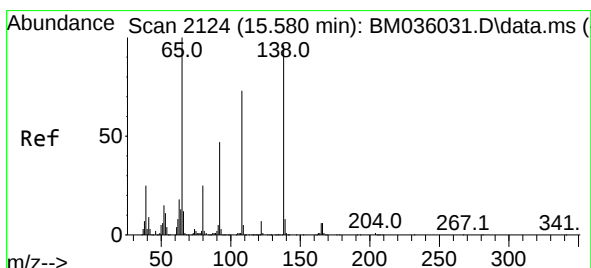
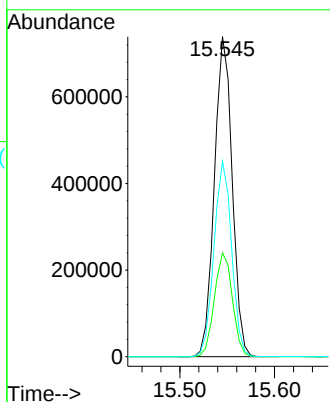
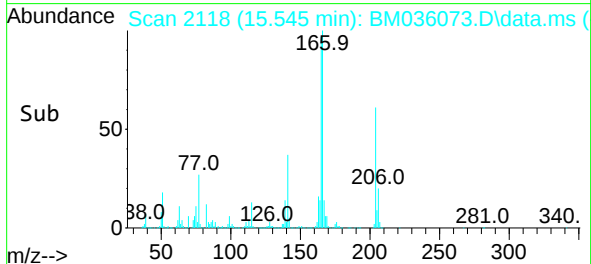
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



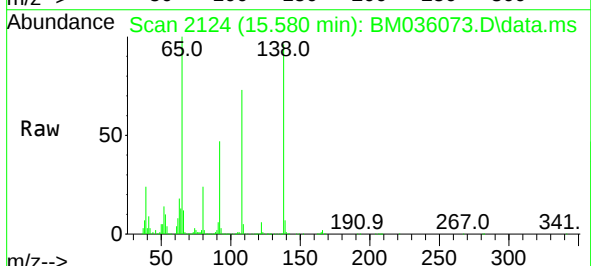
Tgt Ion:204 Resp: 96591
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 61.0 51.2 76.8

Manual Integrations
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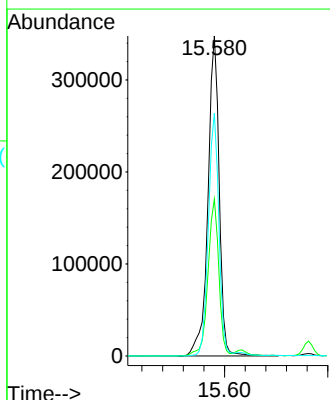
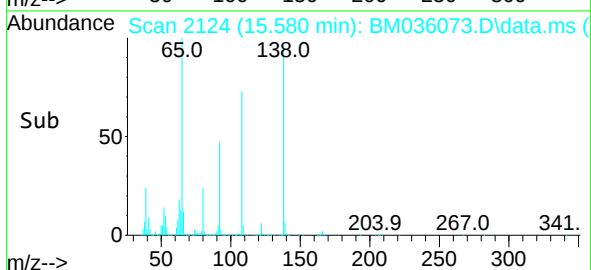
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

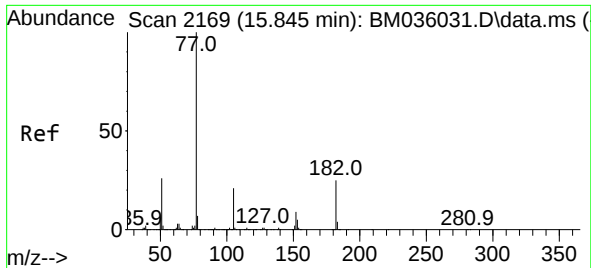


#62
4-Nitroaniline
Concen: 41.175 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00



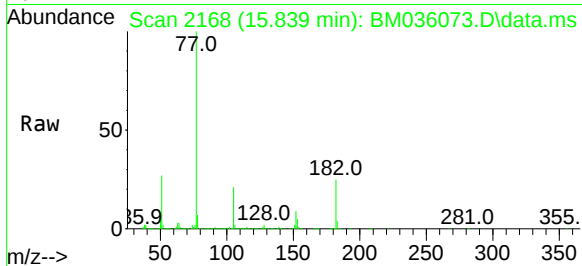
Tgt Ion:138 Resp: 526834
Ion Ratio Lower Upper
138 100
92 49.1 30.8 70.8
108 75.9 65.7 105.7





#63
Azobenzene
Concen: 38.134 ng
RT: 15.839 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

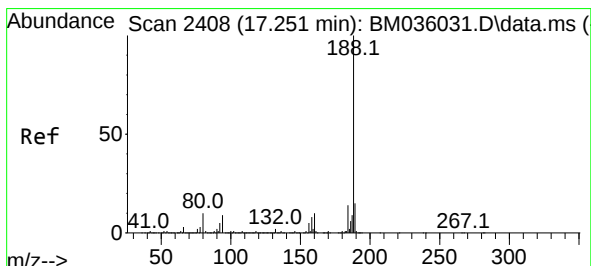
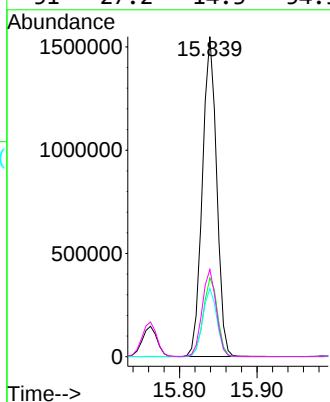
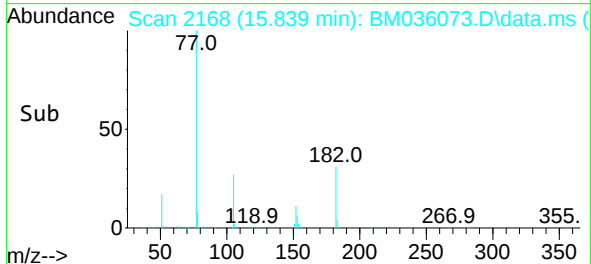
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



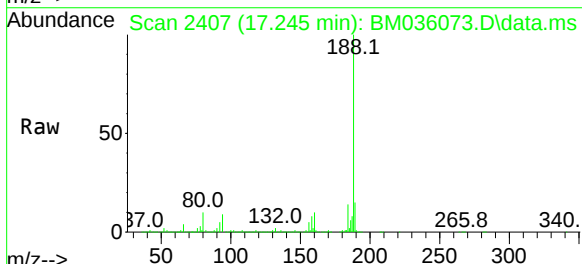
Tgt Ion: 77 Resp: 1979362
Ion Ratio Lower Upper
77 100
182 24.6 4.9 44.9
105 21.3 0.0 39.6
51 27.2 14.3 54.3

Manual Integrations
APPROVED

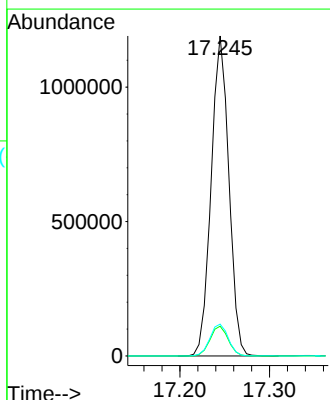
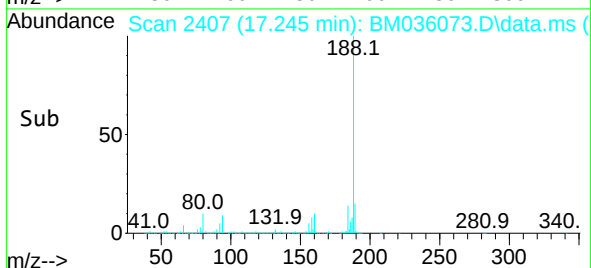
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

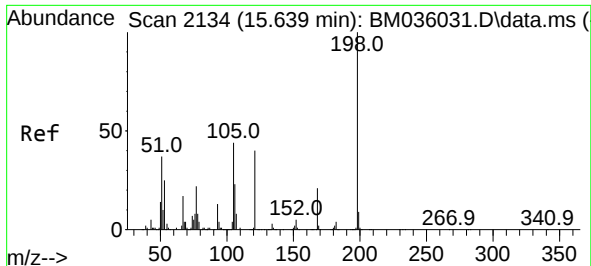


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00



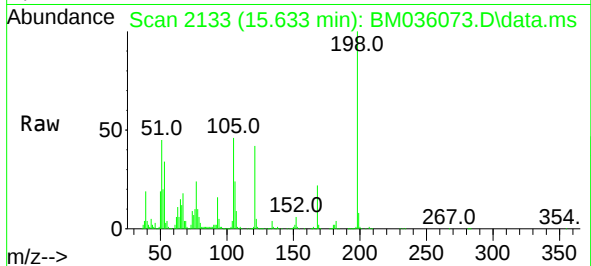
Tgt Ion:188 Resp: 1633147
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 10.0 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 41.849 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

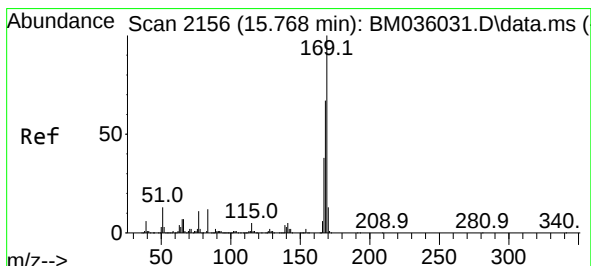
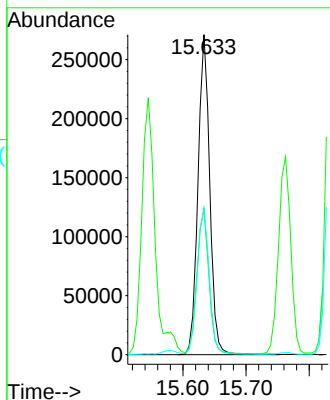
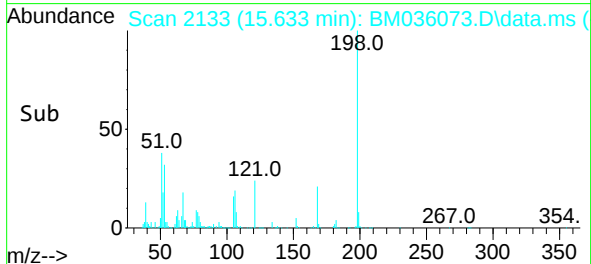
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 349460
Ion Ratio Lower Upper
198 100
51 45.3 29.0 69.0
105 45.8 22.1 62.1

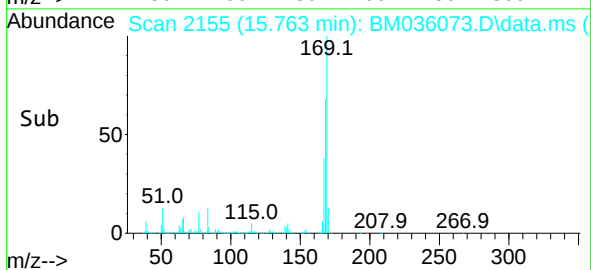
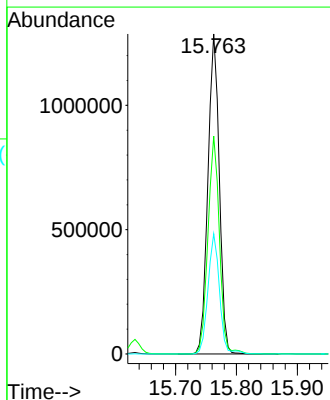
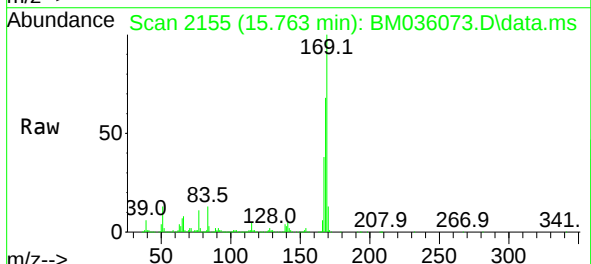
Manual Integrations
APPROVED

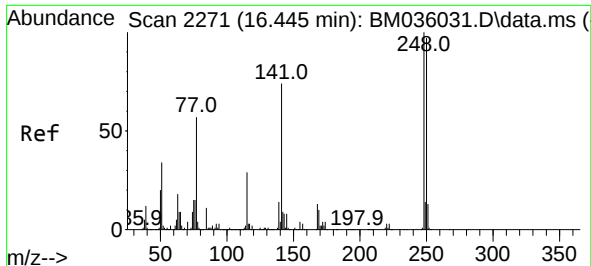
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#66
n-Nitrosodiphenylamine
Concen: 36.324 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

Tgt Ion:169 Resp: 1674662
Ion Ratio Lower Upper
169 100
168 68.1 54.3 81.5
167 37.5 29.4 44.0





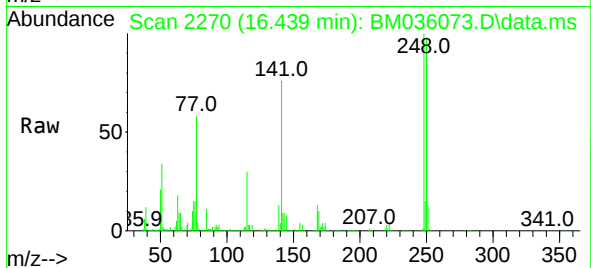
#67
4-Bromophenyl-phenylether
Concen: 36.504 ng
RT: 16.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

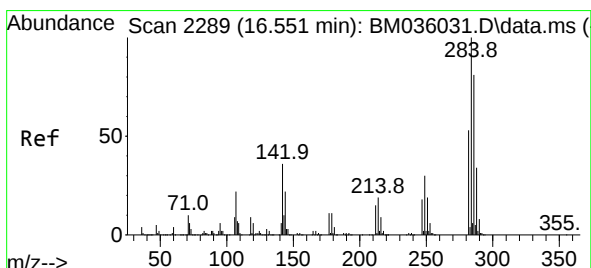
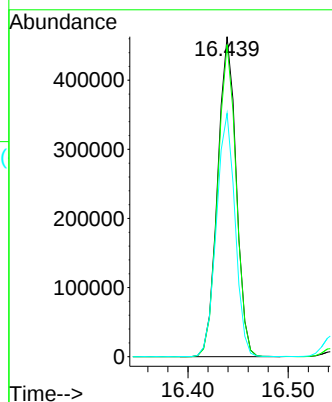
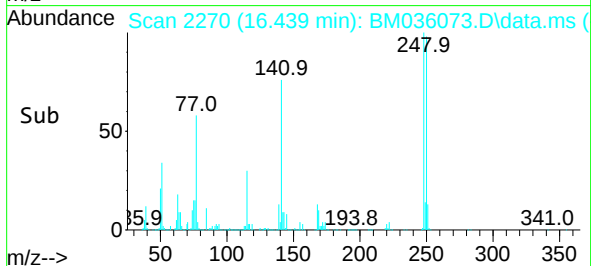


Tgt Ion:248 Resp: 596310
Ion Ratio Lower Upper
248 100
250 97.6 78.0 117.0
141 76.0 66.0 99.0

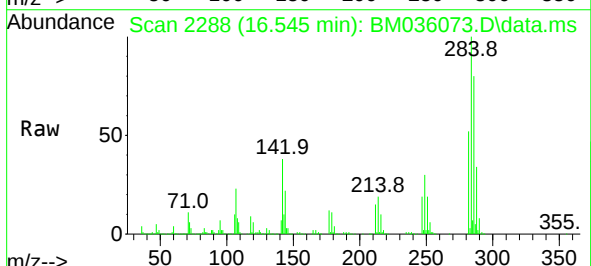
Manual Integrations

APPROVED

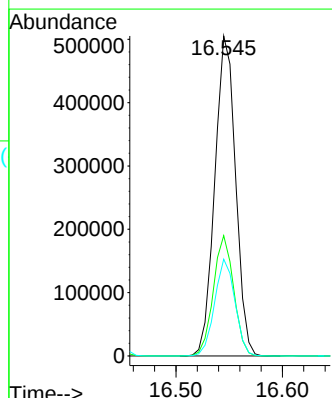
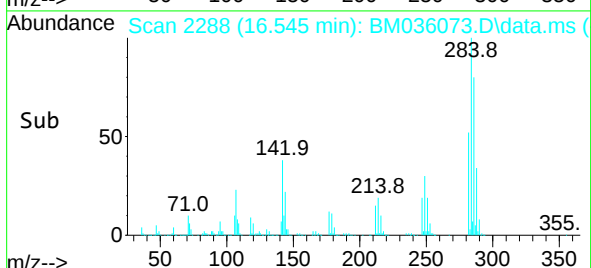
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

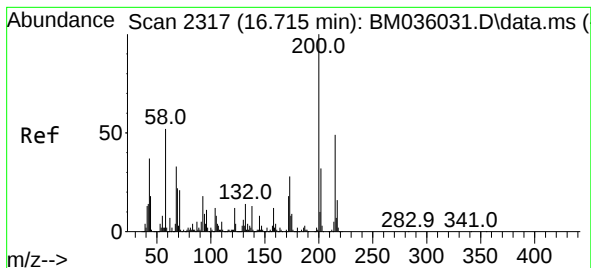


#68
Hexachlorobenzene
Concen: 36.554 ng
RT: 16.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00



Tgt Ion:284 Resp: 685143
Ion Ratio Lower Upper
284 100
142 37.6 33.6 50.4
249 30.3 26.2 39.2





#69

Atrazine

Concen: 40.697 ng

RT: 16.715 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036073.D

Acq: 03 Aug 2022 12:00

Instrument :

BNA_M

ClientSampleId :

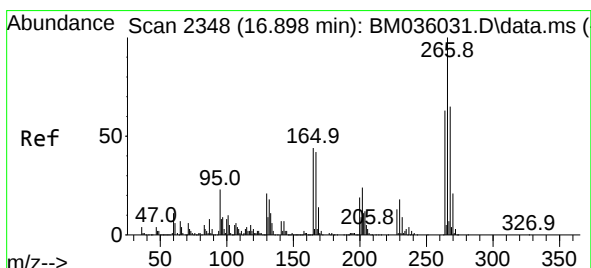
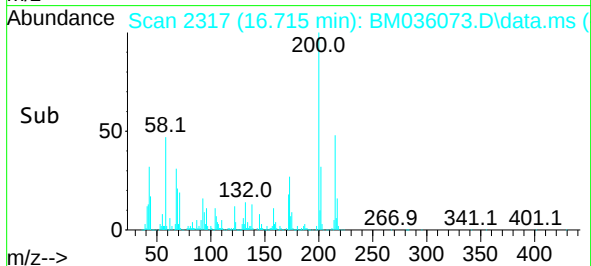
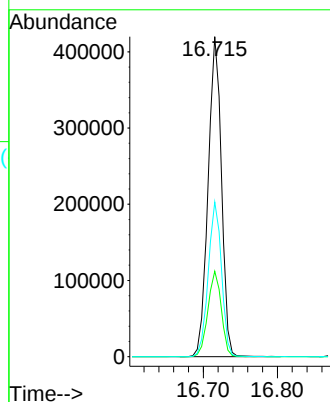
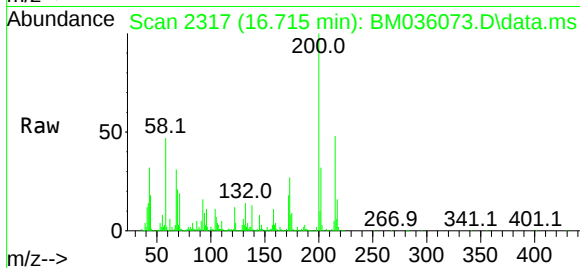
SSTDCCC040

Tgt Ion:	200	Resp:	525004
Ion Ratio	Lower	Upper	
200	100		
173	26.7	6.6	46.6
215	48.4	26.2	66.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#70

Pentachlorophenol

Concen: 39.314 ng

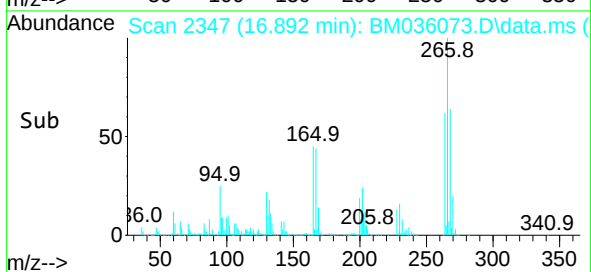
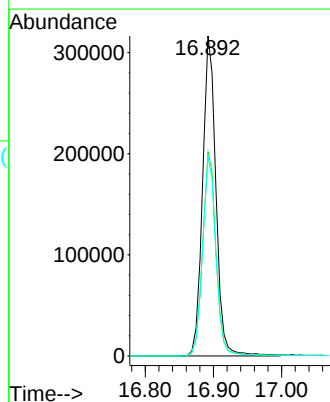
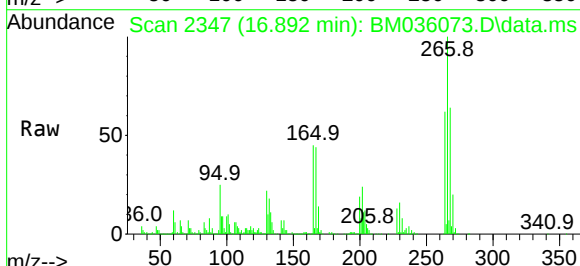
RT: 16.892 min Scan# 2347

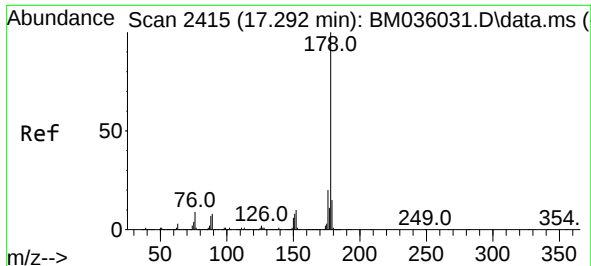
Delta R.T. -0.006 min

Lab File: BM036073.D

Acq: 03 Aug 2022 12:00

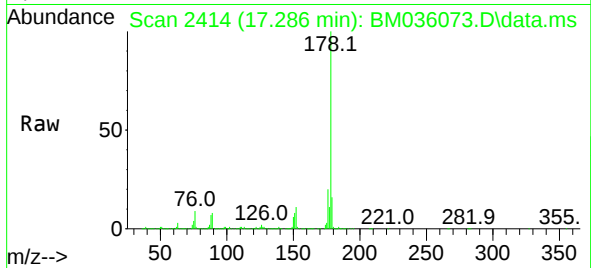
Tgt Ion:	266	Resp:	431566
Ion Ratio	Lower	Upper	
266	100		
268	63.7	51.9	77.9
264	62.4	50.6	76.0





#71
Phenanthrene
Concen: 36.184 ng
RT: 17.286 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

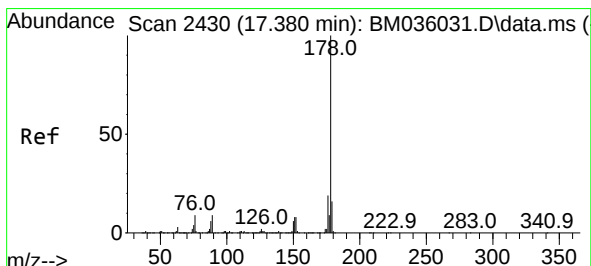
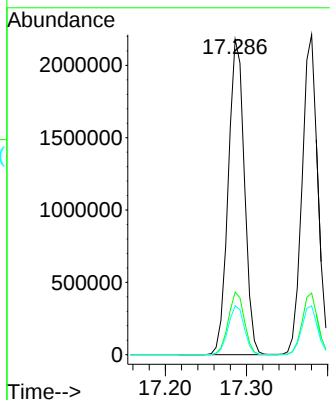
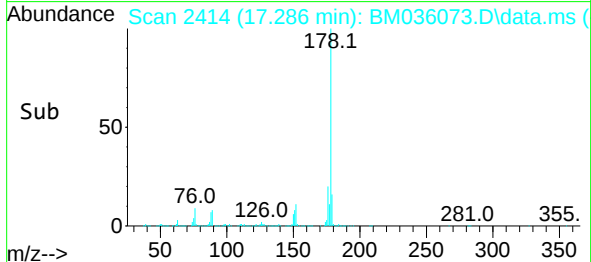
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 3010634
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 15.6 12.4 18.6

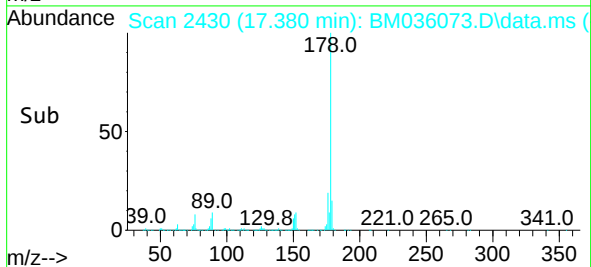
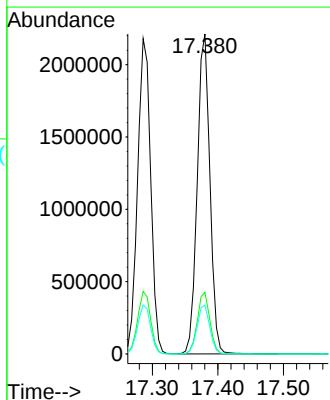
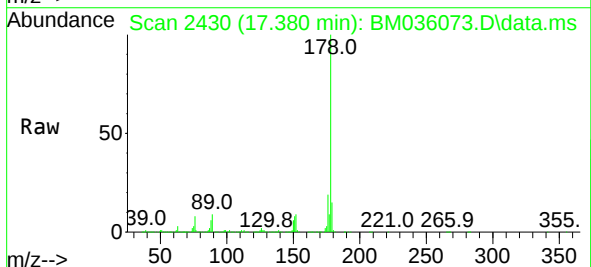
Manual Integrations
APPROVED

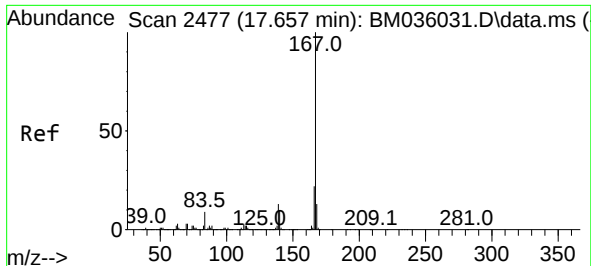
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#72
Anthracene
Concen: 36.911 ng
RT: 17.380 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

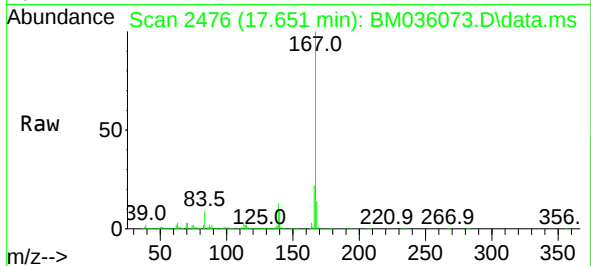
Tgt Ion:178 Resp: 2973295
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 37.372 ng
 RT: 17.651 min Scan# 2477
 Delta R.T. -0.006 min
 Lab File: BM036073.D
 Acq: 03 Aug 2022 12:00

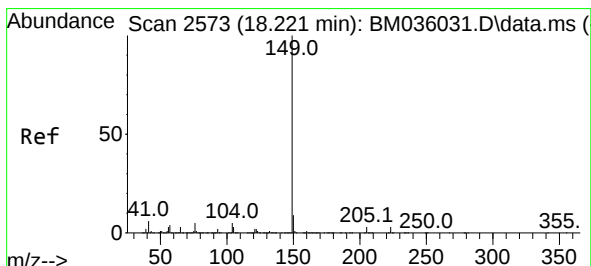
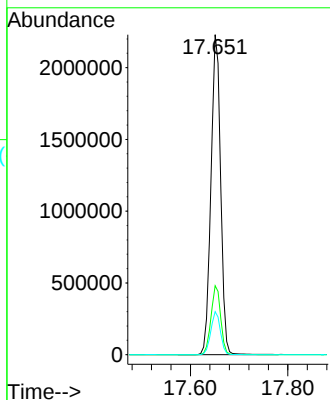
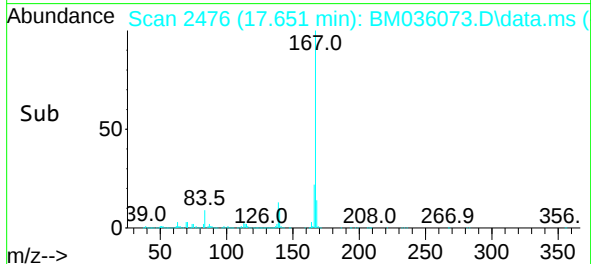
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



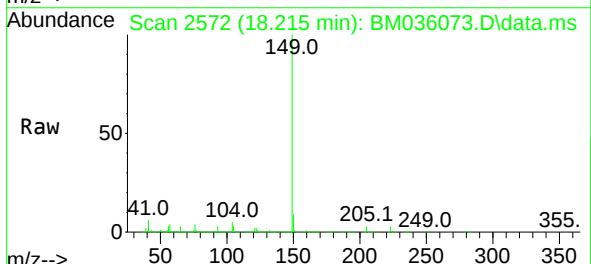
Tgt Ion:167 Resp: 305020
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 13.5 10.9 16.3

Manual Integrations
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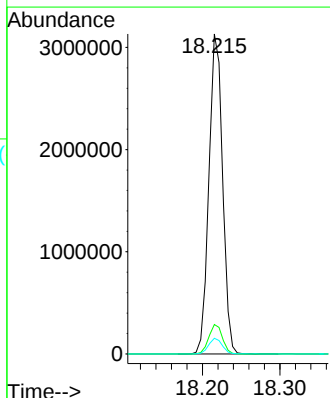
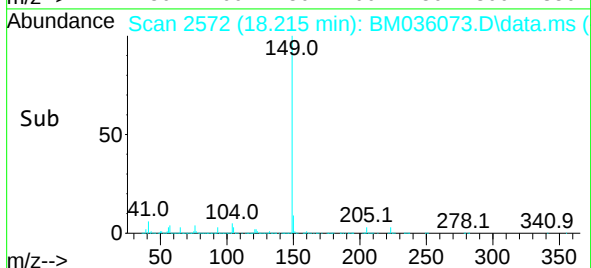
Reviewed By :Christian Giraldo 08/04/2022
 Supervised By :Jagrut Upadhyay 08/05/2022

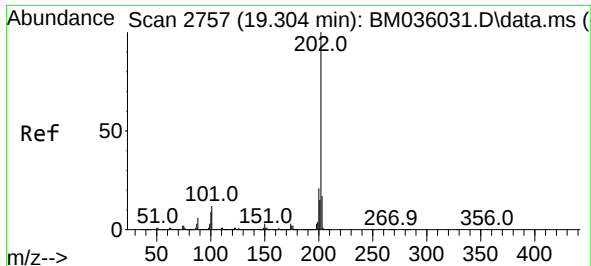


#74
 Di-n-butylphthalate
 Concen: 39.288 ng
 RT: 18.215 min Scan# 2572
 Delta R.T. -0.006 min
 Lab File: BM036073.D
 Acq: 03 Aug 2022 12:00



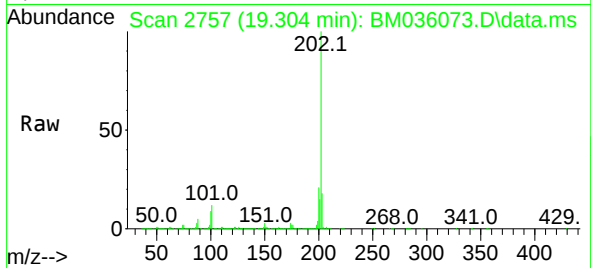
Tgt Ion:149 Resp: 3827817
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.9 4.3 6.5





#75
Fluoranthene
Concen: 37.149 ng
RT: 19.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

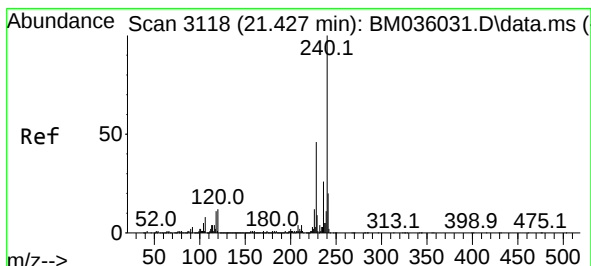
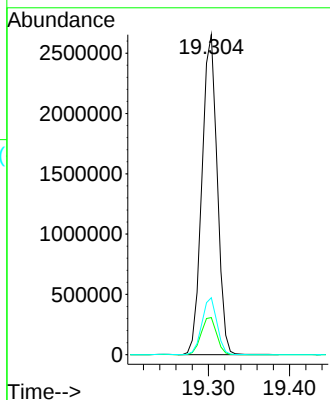
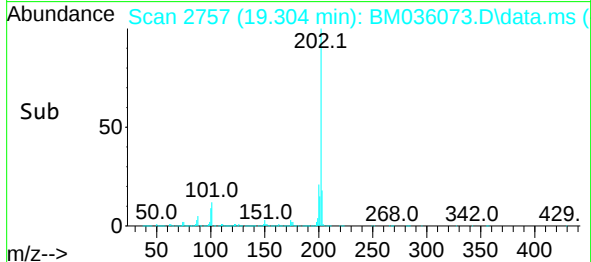
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 3459930
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.6
203 17.8 0.0 37.4

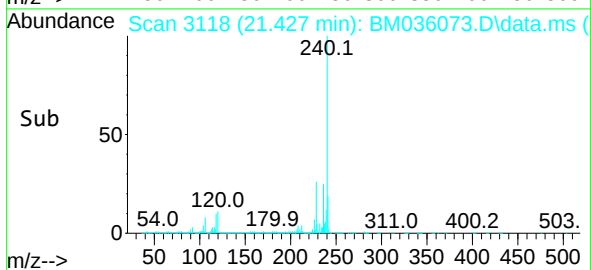
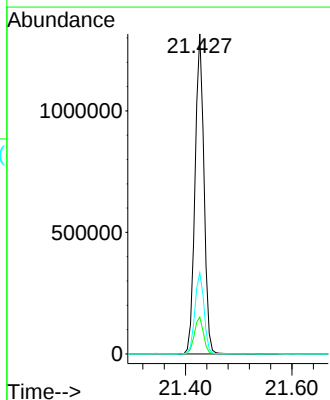
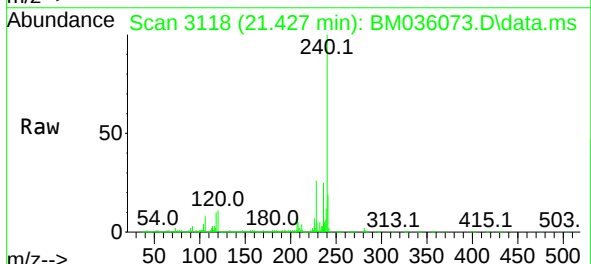
Manual Integrations
APPROVED

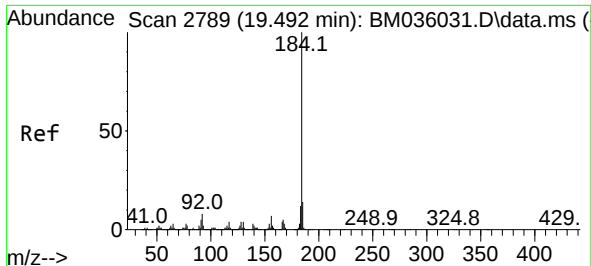
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

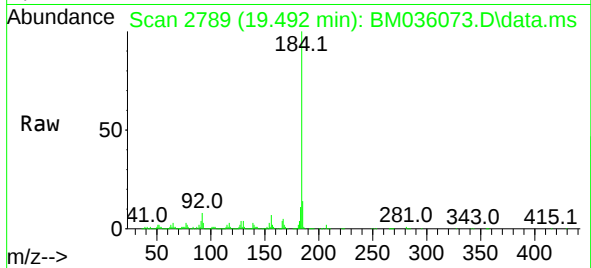
Tgt Ion:240 Resp: 1539478
Ion Ratio Lower Upper
240 100
120 11.5 9.4 14.0
236 25.3 20.6 30.8





#77
Benzidine
Concen: 43.921 ng
RT: 19.492 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

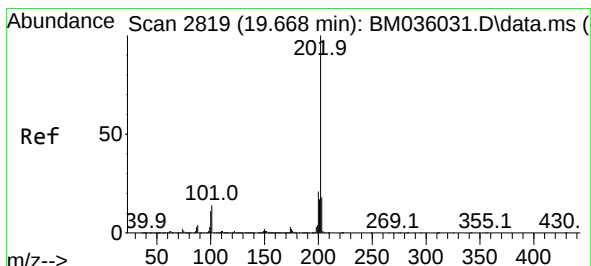
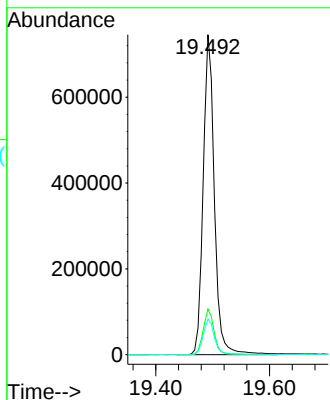
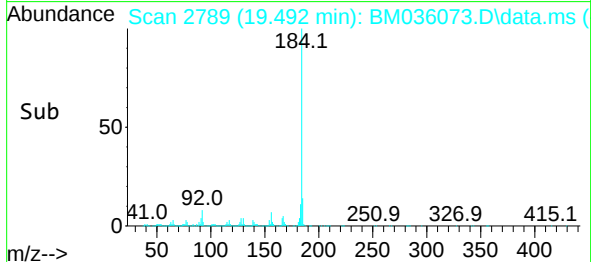
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



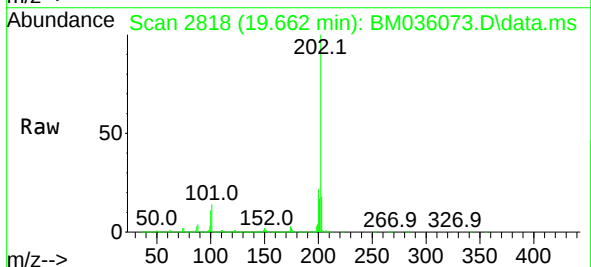
Tgt Ion:184 Resp: 101403
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.1 9.5 14.3

Manual Integrations
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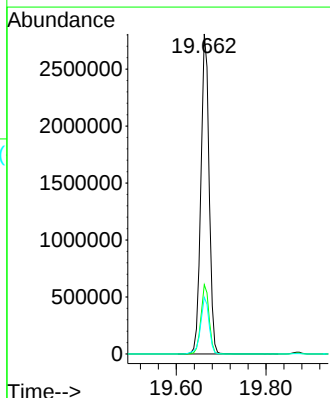
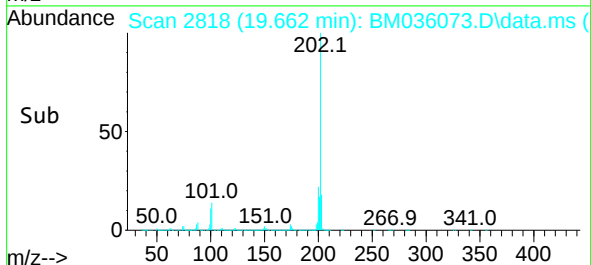
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

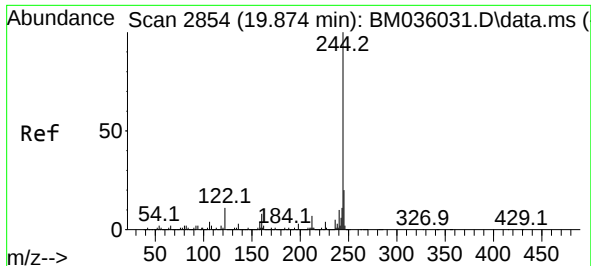


#78
Pyrene
Concen: 37.377 ng
RT: 19.662 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00



Tgt Ion:202 Resp: 3568157
Ion Ratio Lower Upper
202 100
200 21.7 16.7 25.1
203 17.7 13.9 20.9





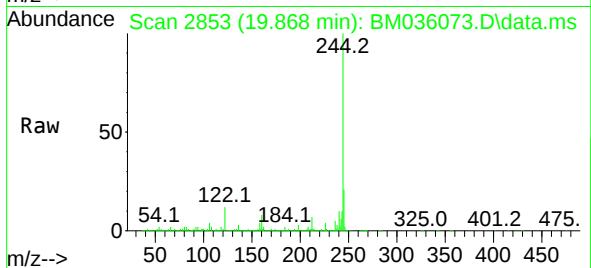
#79
 Terphenyl-d14
 Concen: 75.061 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036073.D
 Acq: 03 Aug 2022 12:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

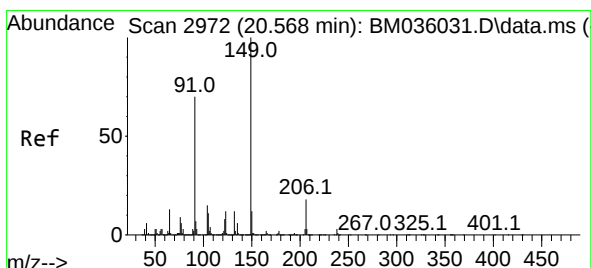
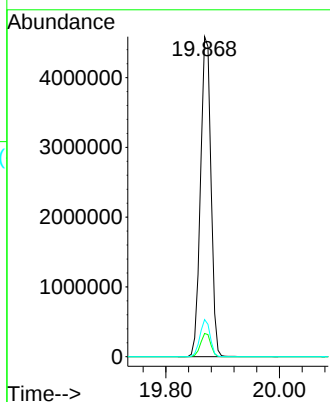
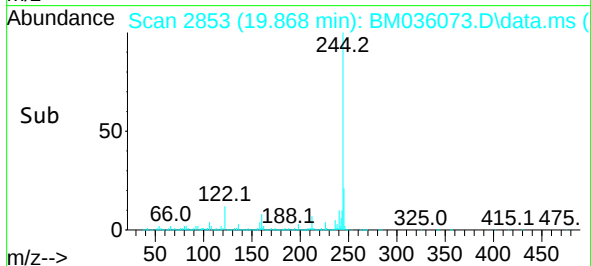


Tgt Ion:244 Resp: 5858460
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 11.6 8.3 12.5

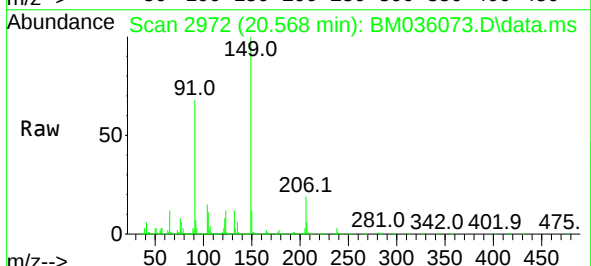
Manual Integrations

APPROVED

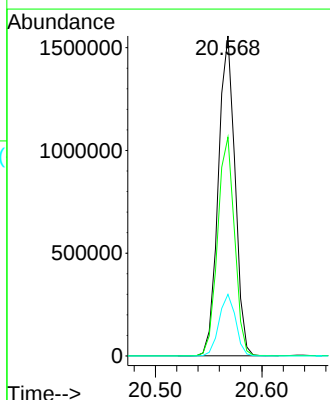
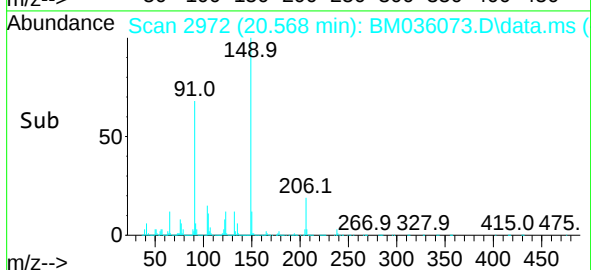
Reviewed By :Christian Giraldo 08/04/2022
 Supervised By :Jagrut Upadhyay 08/05/2022

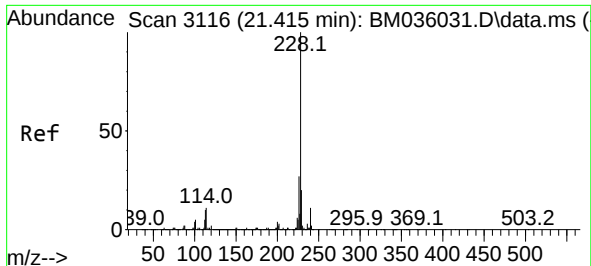


#80
 Butylbenzylphthalate
 Concen: 41.044 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. 0.000 min
 Lab File: BM036073.D
 Acq: 03 Aug 2022 12:00



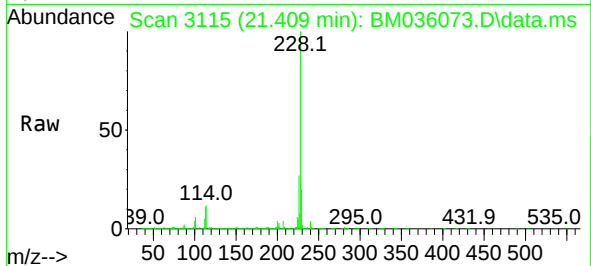
Tgt Ion:149 Resp: 1691090
 Ion Ratio Lower Upper
 149 100
 91 68.3 56.6 85.0
 206 19.3 15.4 23.0





#81
Benzo(a)anthracene
Concen: 36.944 ng
RT: 21.409 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

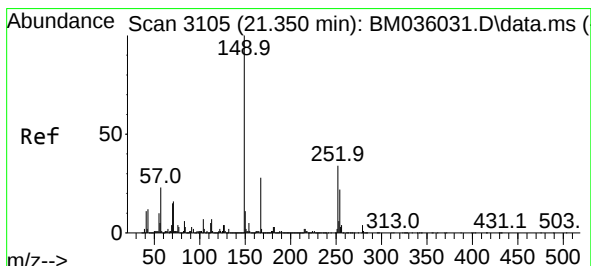
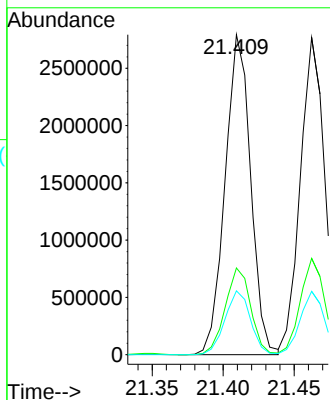
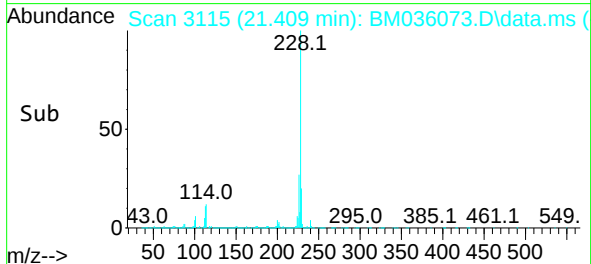
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 3503116
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 19.9 15.8 23.6

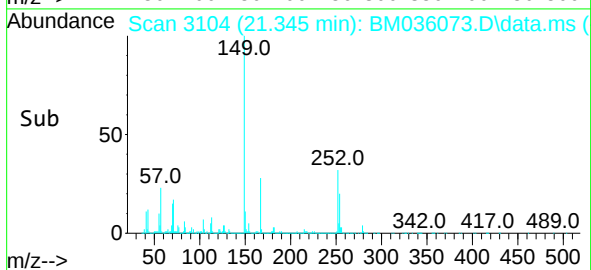
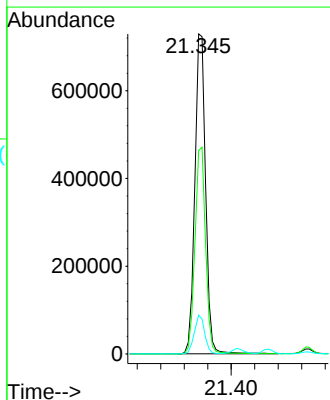
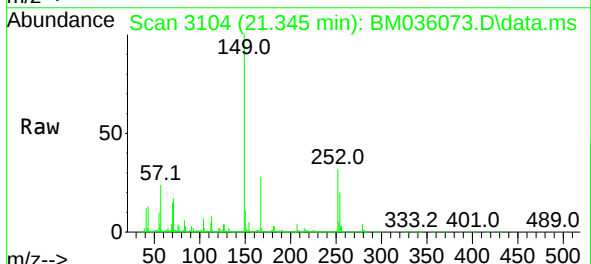
Manual Integrations
APPROVED

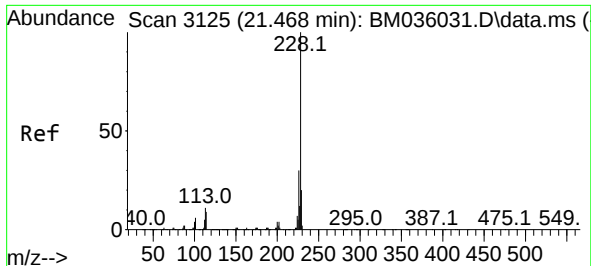
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.177 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

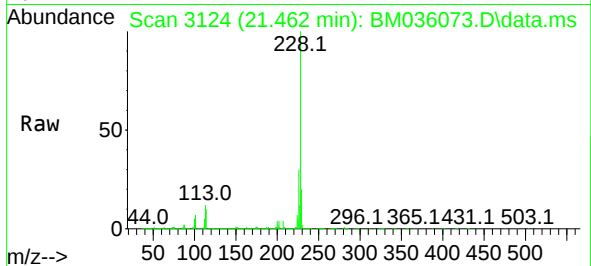
Tgt Ion:252 Resp: 925048
Ion Ratio Lower Upper
252 100
254 63.6 51.7 77.5
126 12.2 9.4 14.0





#83
Chrysene
Concen: 36.612 ng
RT: 21.462 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

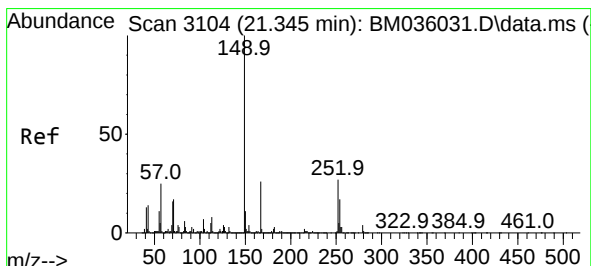
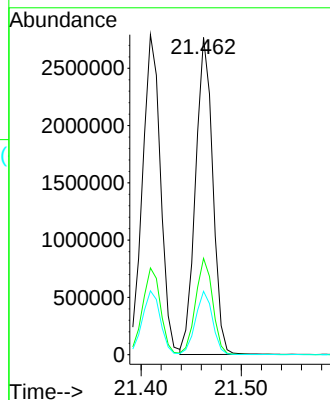
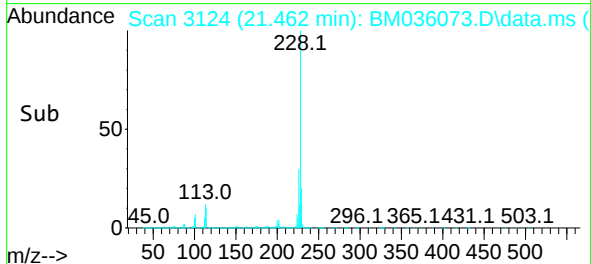
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



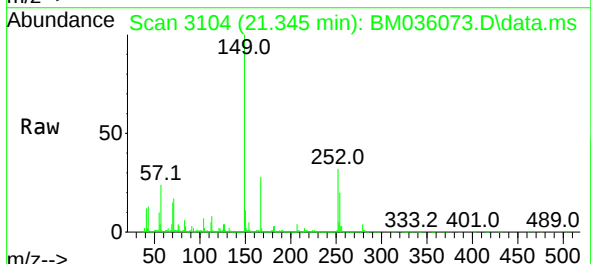
Tgt Ion:228 Resp: 3300118
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 20.0 15.8 23.8

Manual Integrations
APPROVED

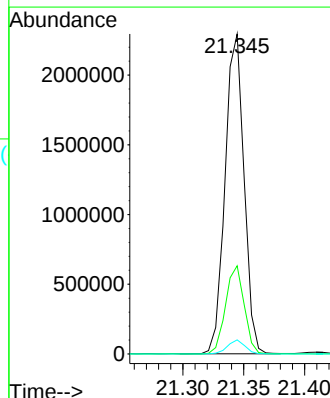
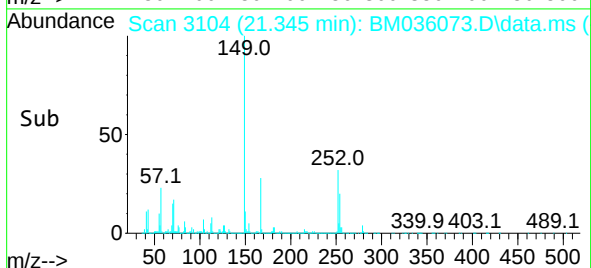
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

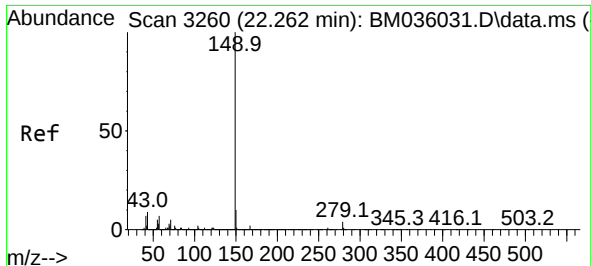


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.975 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00



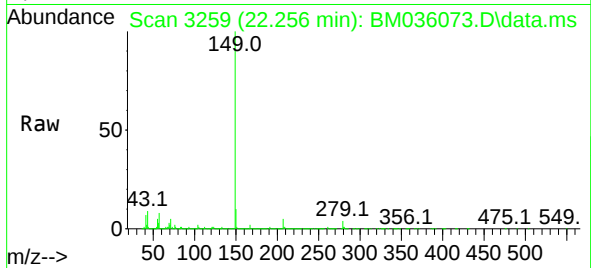
Tgt Ion:149 Resp: 2484850
Ion Ratio Lower Upper
149 100
167 27.6 21.1 31.7
279 4.4 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 40.512 ng
RT: 22.256 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

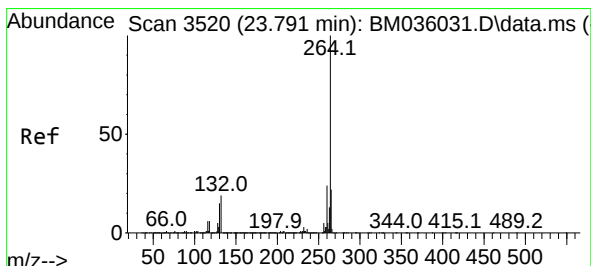
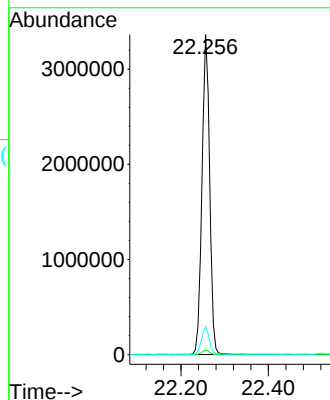
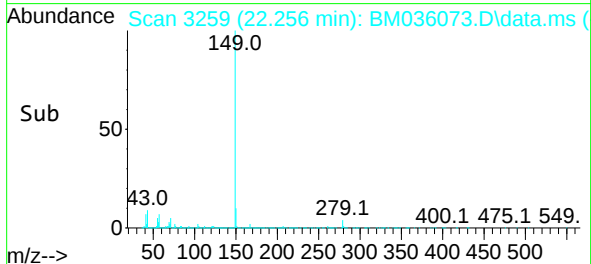
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



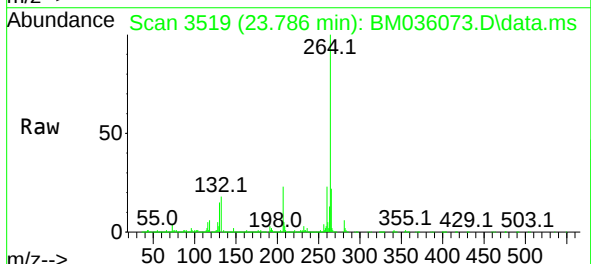
Tgt Ion:149 Resp: 4109810
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 8.8 8.6 12.8

Manual Integrations
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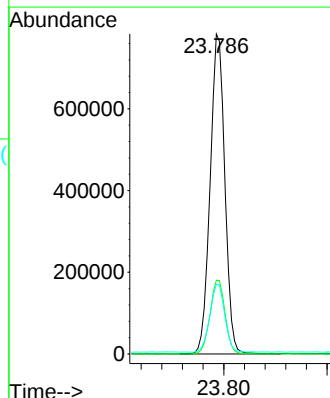
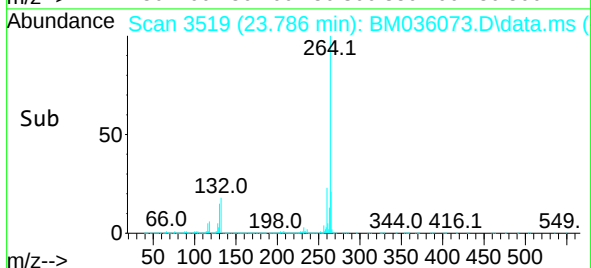
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

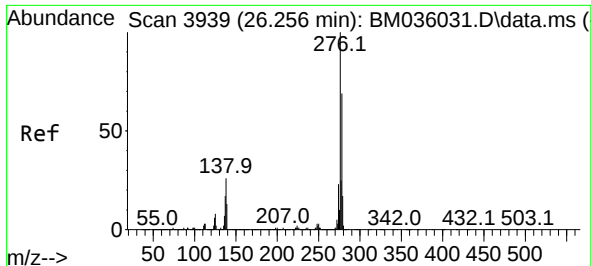


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00



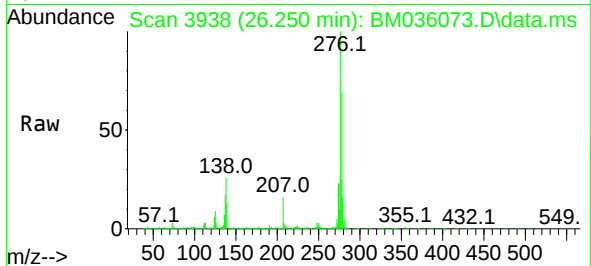
Tgt Ion:264 Resp: 1545836
Ion Ratio Lower Upper
264 100
260 23.0 18.9 28.3
265 21.8 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.587 ng
RT: 26.250 min Scan# 3938
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

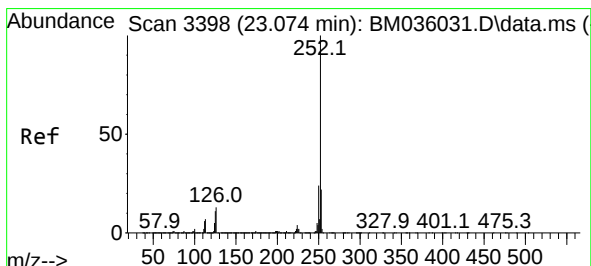
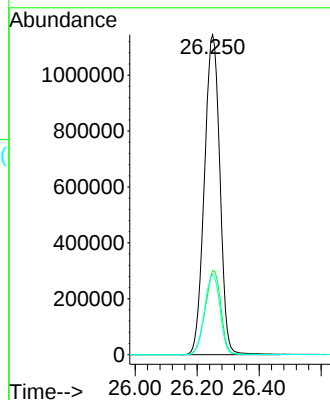
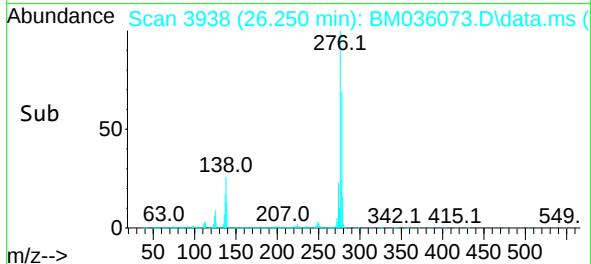
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



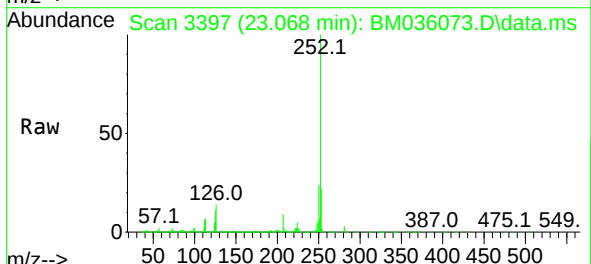
Tgt Ion: 276 Resp: 3974570
Ion Ratio Lower Upper
276 100
138 26.5 20.2 30.4
277 25.2 20.2 30.2

Manual Integrations
APPROVED

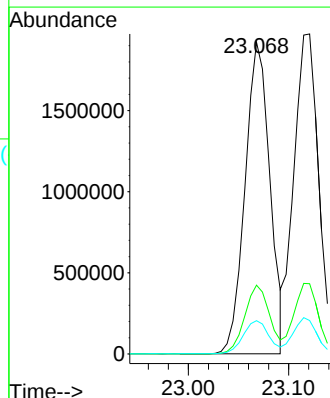
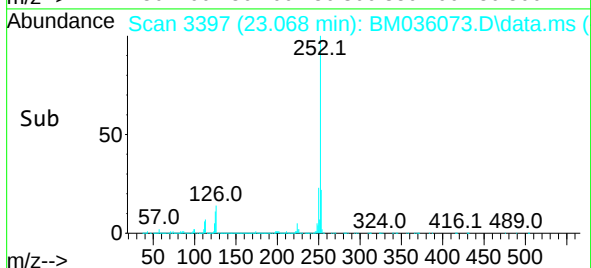
Reviewed By : Christian Giraldo 08/04/2022
Supervised By : Jagrut Upadhyay 08/05/2022



#88
Benzo(b)fluoranthene
Concen: 36.547 ng
RT: 23.068 min Scan# 3397
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00



Tgt Ion: 252 Resp: 3310051
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 10.7 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 36.879 ng
RT: 23.121 min Scan# 3406
Delta R.T. 0.000 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

Instrument :

BNA_M

ClientSampleId :

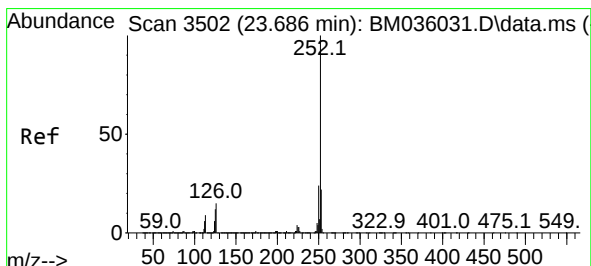
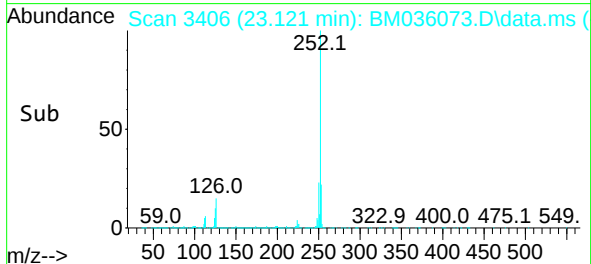
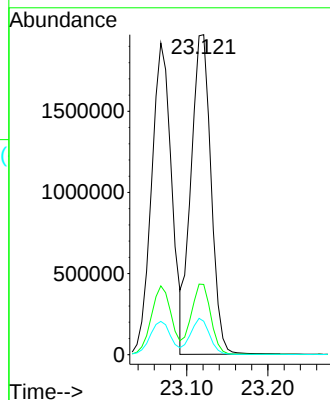
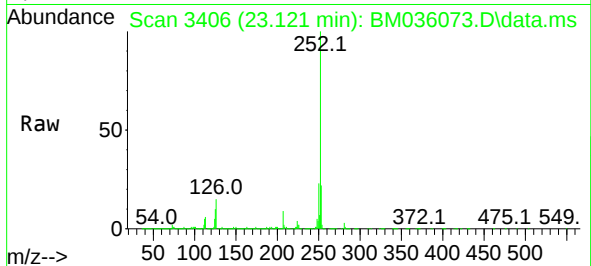
SSTDCCC040

Tgt Ion:252 Resp: 3373514
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.5 7.6 11.4

Manual Integrations

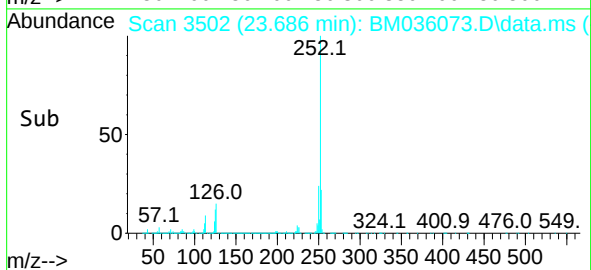
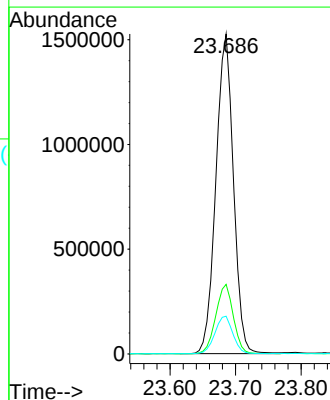
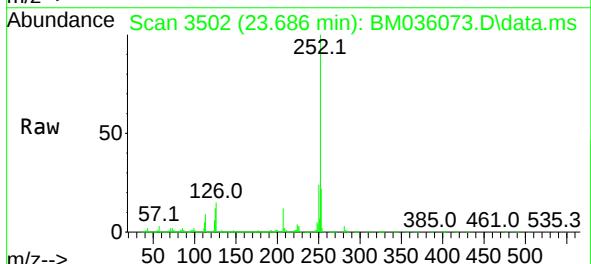
APPROVED

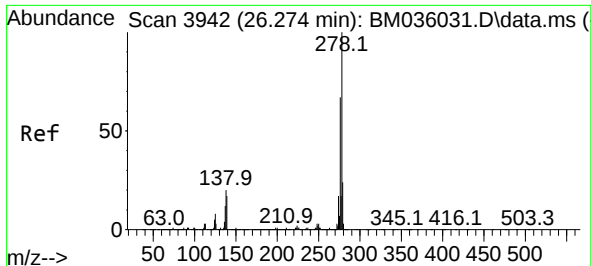
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#90
Benzo(a)pyrene
Concen: 37.200 ng
RT: 23.686 min Scan# 3502
Delta R.T. 0.000 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

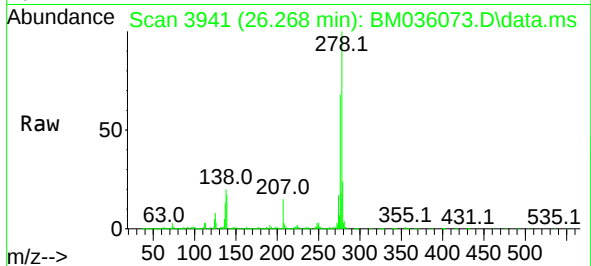
Tgt Ion:252 Resp: 2826818
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 11.8 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 36.770 ng
RT: 26.268 min Scan# 3941
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00

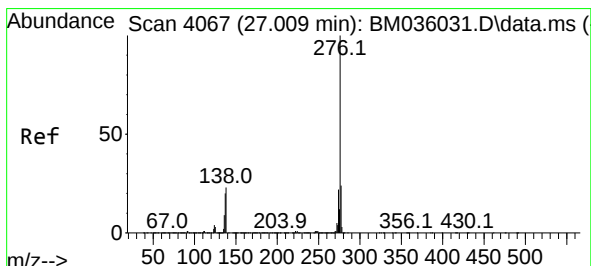
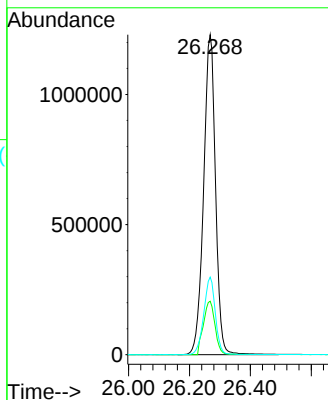
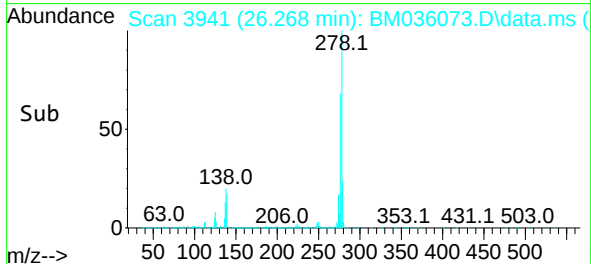
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



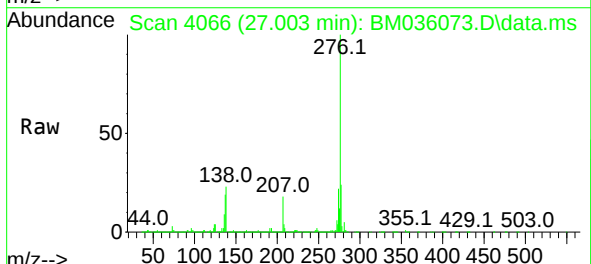
Tgt Ion: 278 Resp: 3343600
Ion Ratio Lower Upper
278 100
139 16.7 12.9 19.3
279 24.3 18.7 28.1

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 08/04/2022
Supervised By : Jagrut Upadhyay 08/05/2022



#92
Benzo(g,h,i)perylene
Concen: 36.635 ng
RT: 27.003 min Scan# 4066
Delta R.T. -0.006 min
Lab File: BM036073.D
Acq: 03 Aug 2022 12:00



Tgt Ion: 276 Resp: 3224997
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 22.5 17.6 26.4

