

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022222\
 Data File : BM034036.D
 Acq On : 22 Feb 2022 11:39
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/23/2022
 Supervised By : Jagrut Upadhyay 02/23/2022

Quant Time: Feb 22 16:01:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 16:00:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	218492	20.000	ng	0.00
21) Naphthalene-d8	10.836	136	856024	20.000	ng	# 0.00
39) Acenaphthene-d10	14.654	164	547638	20.000	ng	0.00
64) Phenanthrene-d10	17.389	188	1063874	20.000	ng	# 0.00
76) Chrysene-d12	21.565	240	916858	20.000	ng	0.00
86) Perylene-d12	24.024	264	947033	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.566	112	136161	10.091	ng	0.00
7) Phenol-d6	7.160	99	170063	10.338	ng	-0.01
23) Nitrobenzene-d5	9.178	82	157539	8.644	ng	0.00
42) 2,4,6-Tribromophenol	16.130	330	58579	9.663	ng	0.00
45) 2-Fluorobiphenyl	13.283	172	432904	10.379	ng	0.00
79) Terphenyl-d14	20.006	244	542655	11.706	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.431	88	27612	5.060	ng	89
3) Pyridine	3.843	79	71509	4.375	ng	85
4) n-Nitrosodimethylamine	3.743	42	37865	6.423	ng	# 78
6) Aniline	7.331	93	94476	5.075	ng	95
8) 2-Chlorophenol	7.578	128	72614	5.407	ng	86
9) Benzaldehyde	7.148	77	50927m	5.406	ng	
10) Phenol	7.189	94	84372	4.975	ng	93
11) bis(2-Chloroethyl)ether	7.431	93	68008	4.914	ng	92
12) 1,3-Dichlorobenzene	7.907	146	89276	5.574	ng	# 95
13) 1,4-Dichlorobenzene	8.054	146	91622	5.926	ng	93
14) 1,2-Dichlorobenzene	8.372	146	88463	5.686	ng	95
15) Benzyl Alcohol	8.248	79	62494	4.932	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.554	45	93387	6.262	ng	96
17) 2-Methylphenol	8.454	107	57295	5.178	ng	93
18) Hexachloroethane	9.113	117	29604	5.065	ng	# 84
19) n-Nitroso-di-n-propyla...	8.825	70	51280	4.831	ng	# 95
20) 3+4-Methylphenols	8.778	107	77755	5.095	ng	94
22) Acetophenone	8.842	105	107168	5.006	ng	92
24) Nitrobenzene	9.219	77	74650	4.585	ng	92
25) Isophorone	9.754	82	122195	4.593	ng	# 94
26) 2-Nitrophenol	9.936	139	29204	4.235	ng	# 78
27) 2,4-Dimethylphenol	9.995	122	55775	4.624	ng	87
28) bis(2-Chloroethoxy)met...	10.236	93	88191	5.015	ng	98
29) 2,4-Dichlorophenol	10.472	162	65725	5.199	ng	96
30) 1,2,4-Trichlorobenzene	10.695	180	85064	5.539	ng	95
31) Naphthalene	10.883	128	231640	5.206	ng	99
33) 4-Chloroaniline	10.983	127	88715	5.090	ng	# 89
34) Hexachlorobutadiene	11.183	225	54439	5.569	ng	99
35) Caprolactam	11.730	113	10887	3.088	ng	# 58
36) 4-Chloro-3-methylphenol	12.101	107	62581	4.539	ng	# 81
37) 2-Methylnaphthalene	12.489	142	160030	5.638	ng	96
38) 1-Methylnaphthalene	12.707	142	156284	5.514	ng	100
40) 1,2,4,5-Tetrachloroben...	12.854	216	92365	5.059	ng	# 97
41) Hexachlorocyclopentadiene	12.842	237	48035	5.041	ng	100
43) 2,4,6-Trichlorophenol	13.089	196	54625	5.200	ng	97
44) 2,4,5-Trichlorophenol	13.154	196	58154	4.921	ng	# 90

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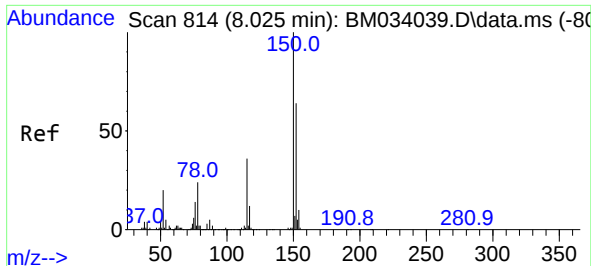
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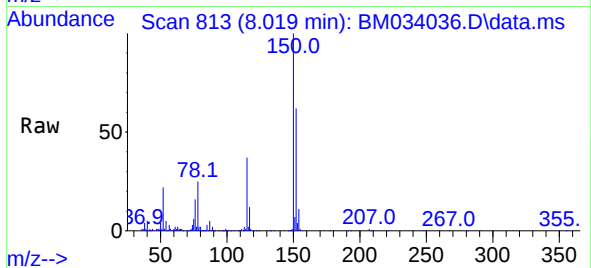
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.495	154	217771	5.194	ng	97
47) 2-Chloronaphthalene	13.530	162	170956	5.080	ng	96
48) 2-Nitroaniline	13.724	65	30652	3.332	ng #	76
49) Acenaphthylene	14.377	152	244065	5.302	ng	99
50) Dimethylphthalate	14.107	163	203248	5.179	ng	99
51) 2,6-Dinitrotoluene	14.213	165	34260	4.210	ng #	85
52) Acenaphthene	14.718	154	160627	5.088	ng	99
53) 3-Nitroaniline	14.542	138	32833	4.036	ng	83
55) Dibenzofuran	15.048	168	257611	5.642	ng	99
56) 4-Nitrophenol	14.830	139	24619	3.482	ng #	76
57) 2,4-Dinitrotoluene	14.995	165	39844	3.944	ng #	80
58) Fluorene	15.695	166	199927	4.976	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.271	232	50697	5.262	ng #	90
60) Diethylphthalate	15.465	149	190094	4.524	ng	99
61) 4-Chlorophenyl-phenyle...	15.689	204	107956	4.886	ng	94
62) 4-Nitroaniline	15.695	138	31157	3.709	ng	89
63) Azobenzene	15.983	77	166035	4.208	ng	90
66) n-Nitrosodiphenylamine	15.901	169	167171	5.046	ng	99
67) 4-Bromophenyl-phenylether	16.583	248	61643	5.509	ng	91
68) Hexachlorobenzene	16.701	284	71175	5.090	ng	91
69) Atrazine	16.848	200	51841	5.178	ng	96
70) Pentachlorophenol	17.036	266	34026	3.957	ng	95
71) Phenanthrene	17.436	178	308817	5.015	ng	100
72) Anthracene	17.524	178	283500	4.704	ng	100
73) Carbazole	17.789	167	264461	4.324	ng	98
74) Di-n-butylphthalate	18.365	149	246379	3.738	ng	100
75) Fluoranthene	19.442	202	314873	5.168	ng	97
77) Benzidine	19.618	184	78288	4.780	ng	100
78) Pyrene	19.800	202	320011	5.473	ng	98
80) Butylbenzylphthalate	20.700	149	93119	2.773	ng	89
81) Benzo(a)anthracene	21.547	228	309795	4.898	ng	99
82) 3,3'-Dichlorobenzidine	21.477	252	96141	5.660	ng	99
83) Chrysene	21.600	228	298792	4.345	ng	99
84) Bis(2-ethylhexyl)phtha...	21.489	149	140569	5.221	ng #	99
85) Di-n-octyl phthalate	22.436	149	233439	3.142	ng #	93
87) Indeno(1,2,3-cd)pyrene	26.594	276	347034	5.038	ng	98
88) Benzo(b)fluoranthene	23.271	252	297101	4.609	ng	99
89) Benzo(k)fluoranthene	23.324	252	285741	5.351	ng	99
90) Benzo(a)pyrene	23.912	252	238794	4.840	ng	98
91) Dibenzo(a,h)anthracene	26.618	278	289523	5.116	ng	98
92) Benzo(g,h,i)perylene	27.382	276	286267	5.056	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.019 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

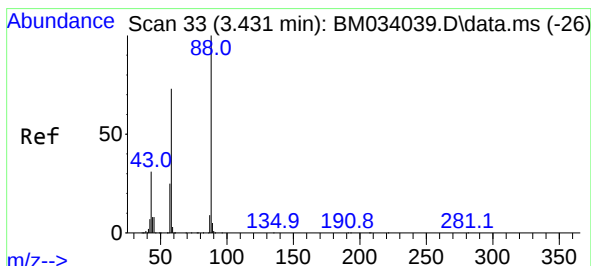
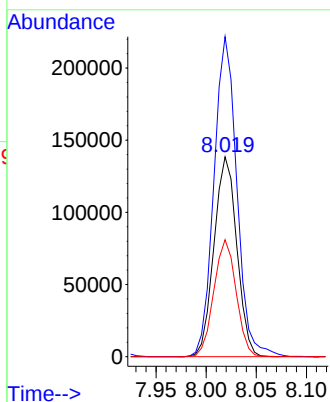
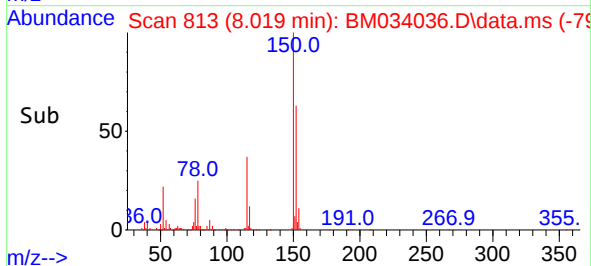
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



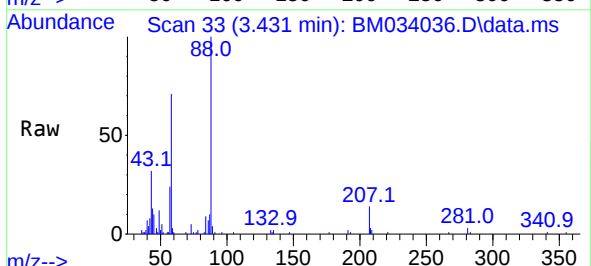
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Ion Ratio Lower Upper
152 100
150 160.1 128.9 193.3
115 58.5 53.0 79.6

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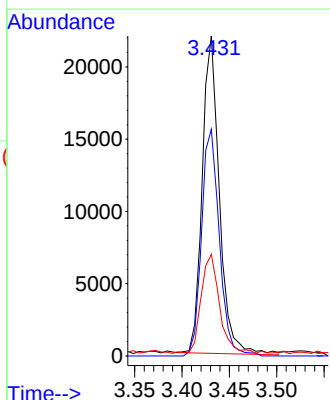
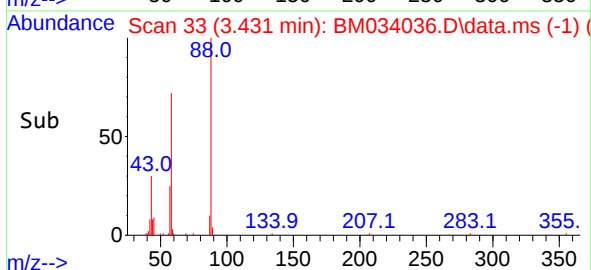
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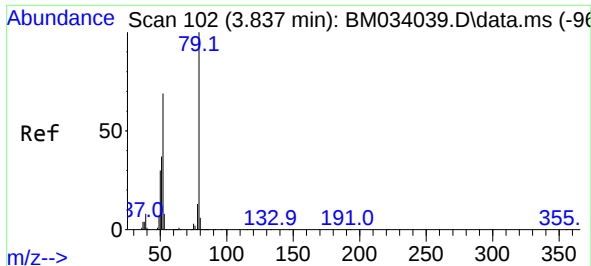


#2
1,4-Dioxane
Concen: 5.060 ng
RT: 3.431 min Scan# 33
Delta R.T. -0.000 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39



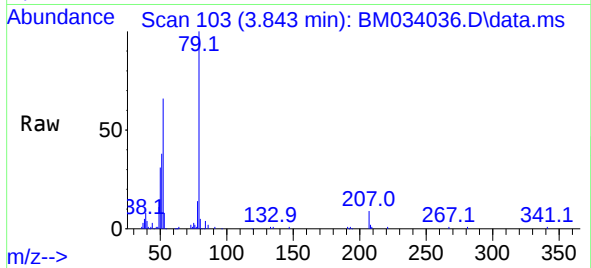
Tgt Ion: 88 Resp: 27612
Ion Ratio Lower Upper
88 100
58 73.9 67.0 100.4
43 32.8 31.6 47.4





#3
Pyridine
Concen: 4.375 ng
RT: 3.843 min Scan# 103
Delta R.T. 0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

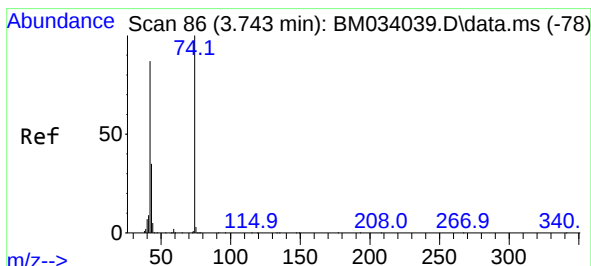
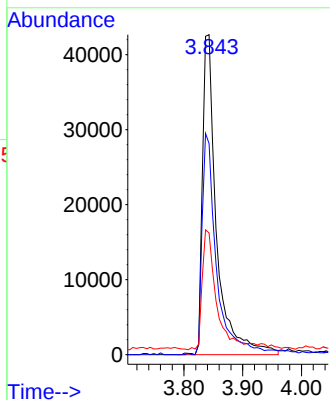
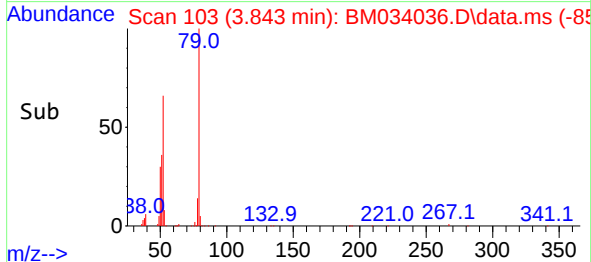
Instrument :
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ClientSampleId :
SSTDICC005



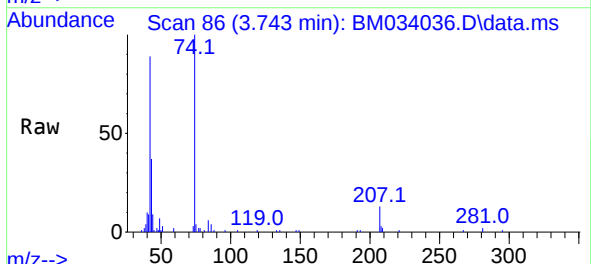
Tgt Ion: 79 Resp: 71509
Ion Ratio Lower Upper
79 100
52 65.9 65.4 98.2
51 38.1 34.8 52.2

Manual Integrations
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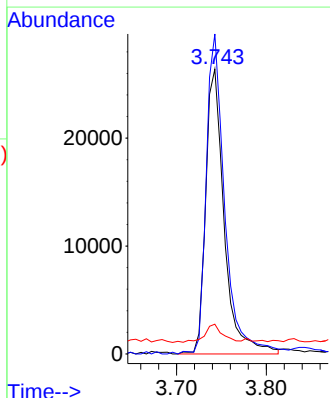
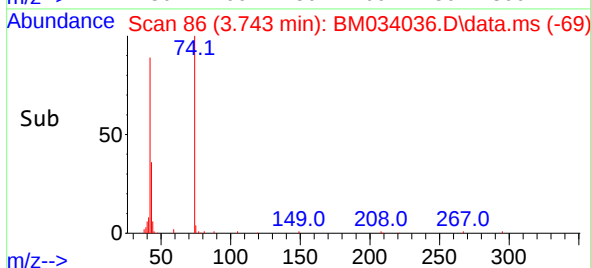
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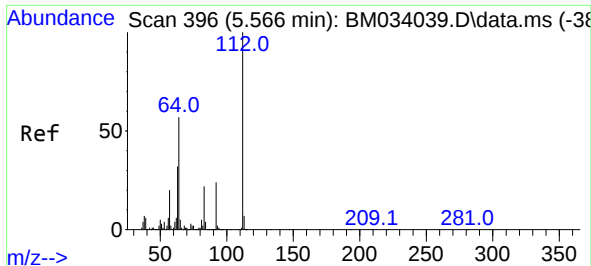


#4
n-Nitrosodimethylamine
Concen: 6.423 ng
RT: 3.743 min Scan# 86
Delta R.T. -0.000 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39



Tgt Ion: 42 Resp: 37865
Ion Ratio Lower Upper
42 100
74 112.4 72.5 108.7#
44 10.5 5.4 8.2#





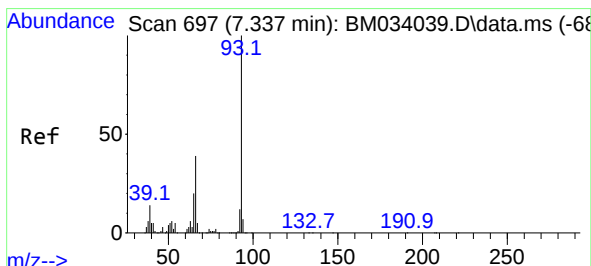
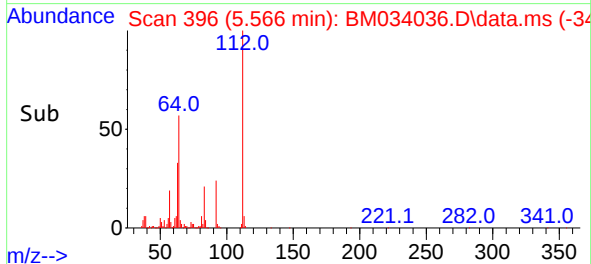
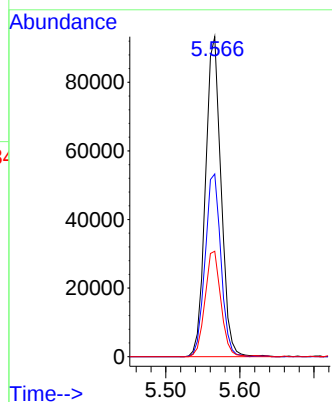
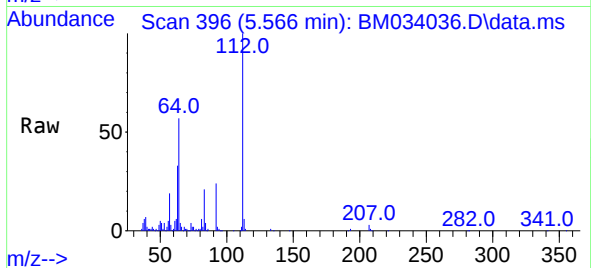
#5
2-Fluorophenol
Concen: 10.091 ng
RT: 5.566 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

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ClientSampleId :
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Tgt Ion: 112 Resp: 13616
Ion Ratio Lower Upper
112 100
64 57.1 55.5 83.3
63 33.0 31.3 46.9

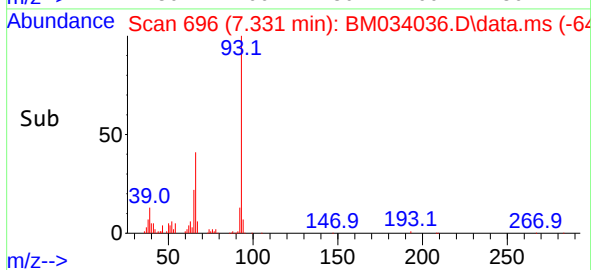
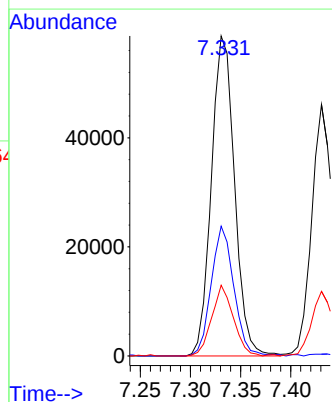
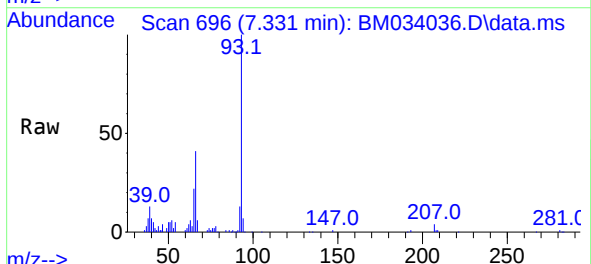
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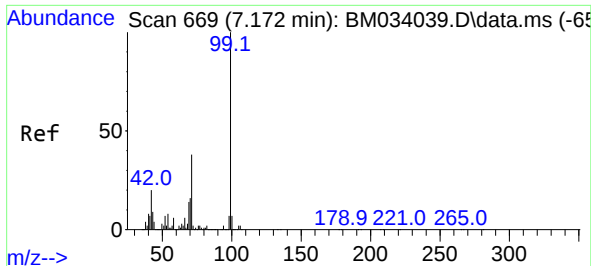
Reviewed By :Christian Giraldo 02/23/2022
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#6
Aniline
Concen: 5.075 ng
RT: 7.331 min Scan# 696
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Tgt Ion: 93 Resp: 94476
Ion Ratio Lower Upper
93 100
66 40.5 36.0 54.0
65 22.1 18.2 27.4





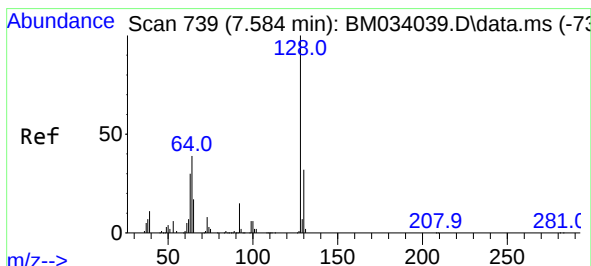
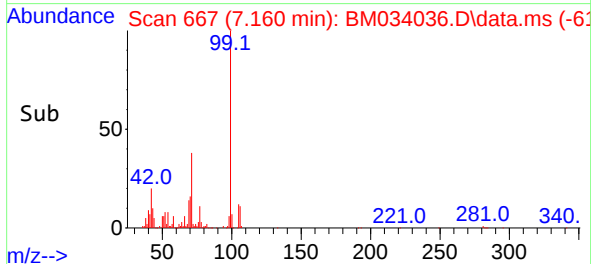
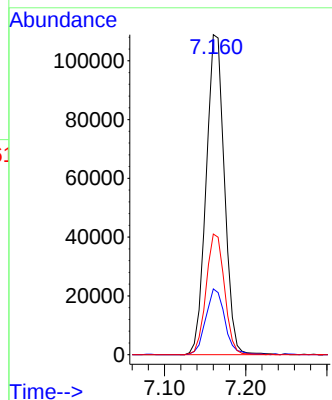
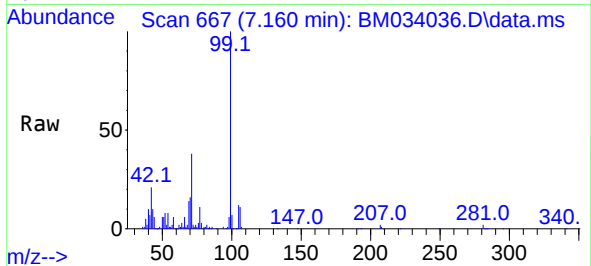
#7
Phenol-d6
Concen: 10.338 ng
RT: 7.160 min Scan# 669
Delta R.T. -0.012 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 17006
Ion Ratio Lower Upper
99 100
42 20.5 20.3 30.5
71 37.7 34.5 51.7

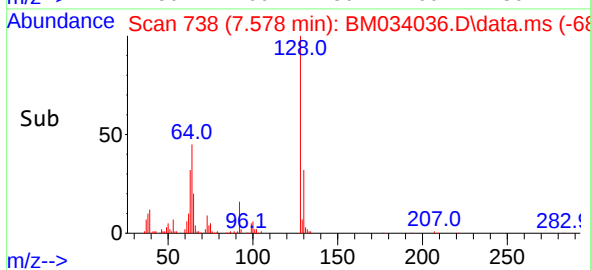
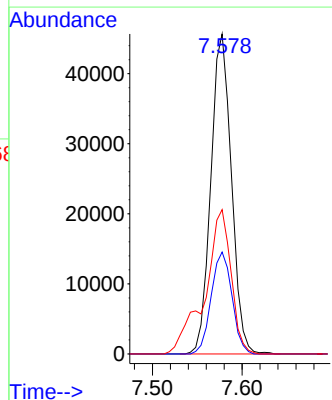
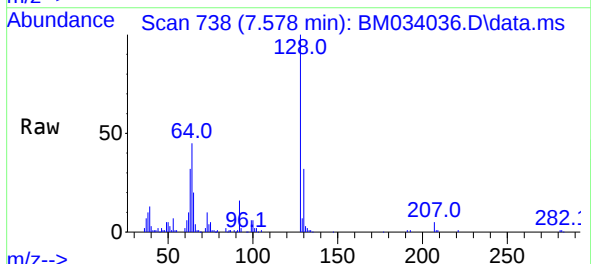
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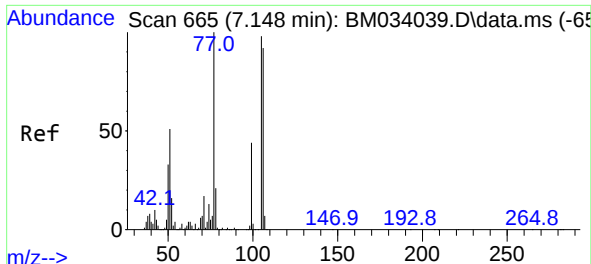
Reviewed By :Christian Giraldo 02/23/2022
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#8
2-Chlorophenol
Concen: 5.407 ng
RT: 7.578 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Tgt Ion:128 Resp: 72614
Ion Ratio Lower Upper
128 100
130 31.9 10.9 50.9
64 45.1 40.6 80.6





#9
Benzaldehyde
Concen: 5.406 ng m
RT: 7.148 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Instrument :

BNA_M

ClientSampleId :

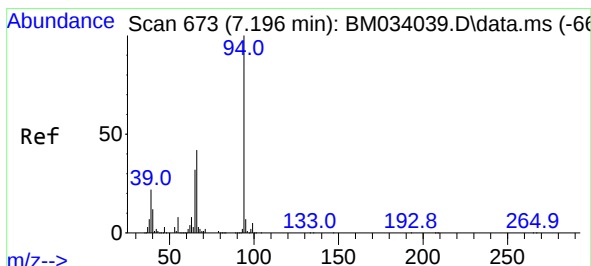
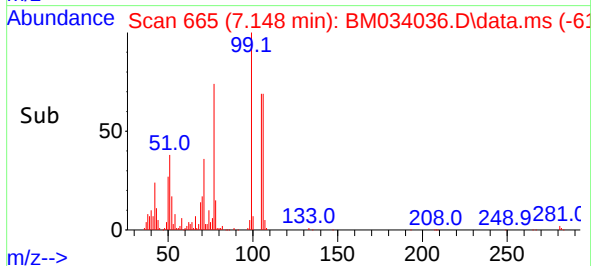
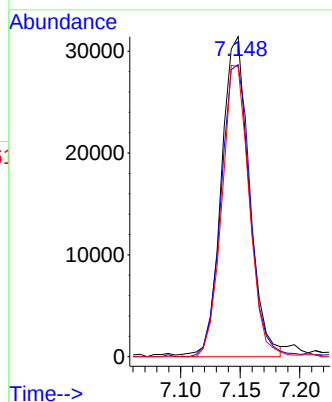
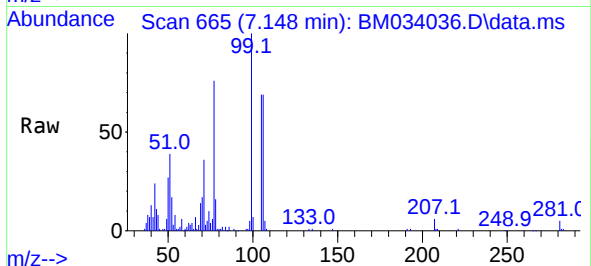
SSTDICC005

Tgt Ion: 77 Resp: 5092
Ion Ratio Lower Upper
77 100
105 91.3 67.1 107.1
106 90.7 64.3 104.3

Manual Integrations

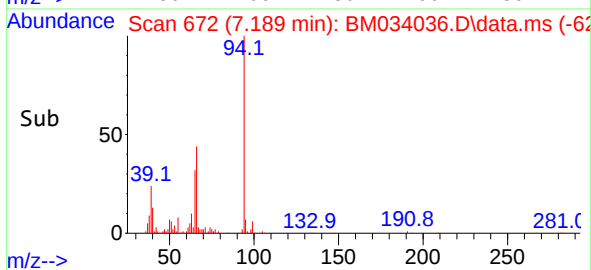
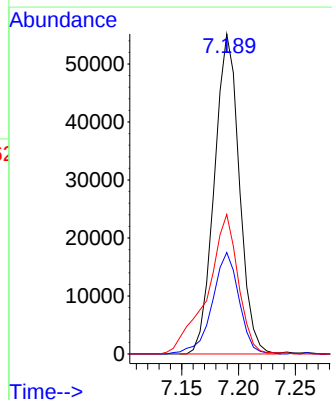
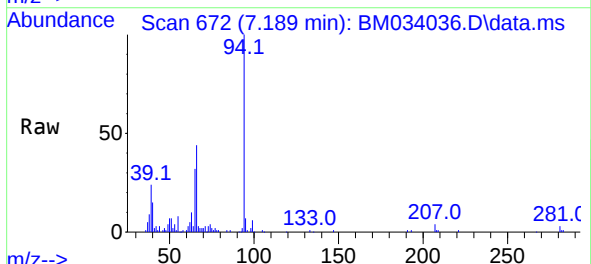
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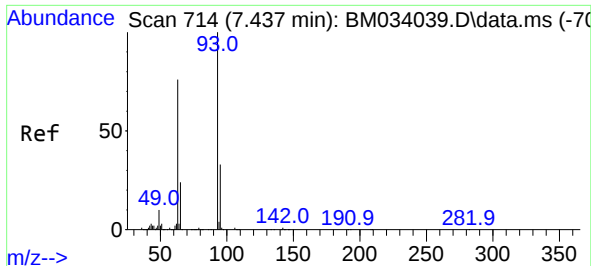
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#10
Phenol
Concen: 4.975 ng
RT: 7.189 min Scan# 672
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Tgt Ion: 94 Resp: 84372
Ion Ratio Lower Upper
94 100
65 31.7 15.5 55.5
66 43.6 28.5 68.5





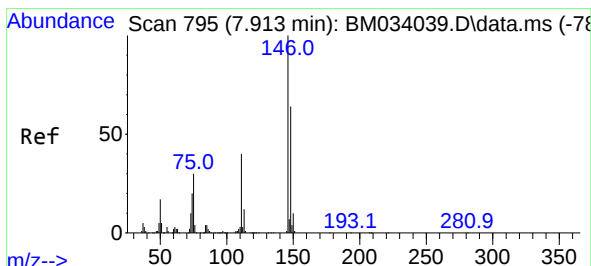
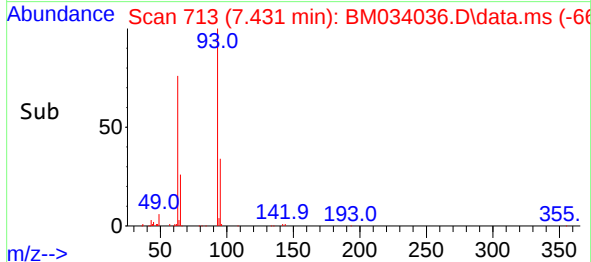
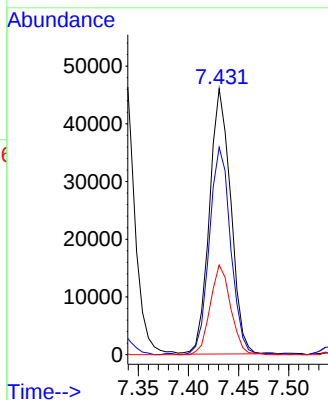
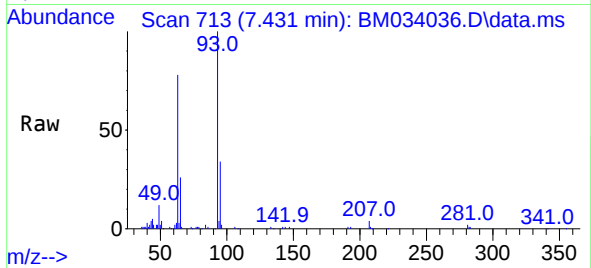
#11
bis(2-Chloroethyl)ether
Concen: 4.914 ng
RT: 7.431 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 68008
Ion Ratio Lower Upper
93 100
63 77.9 67.0 107.0
95 33.7 11.6 51.6

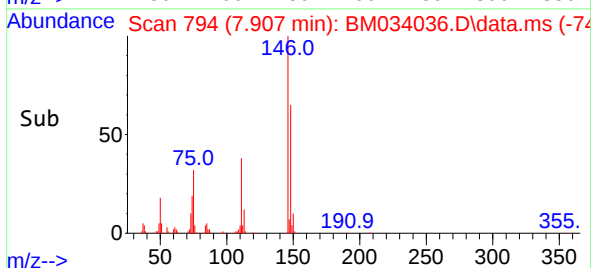
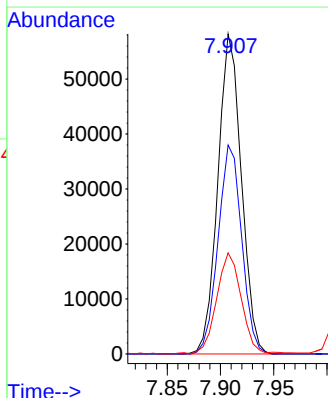
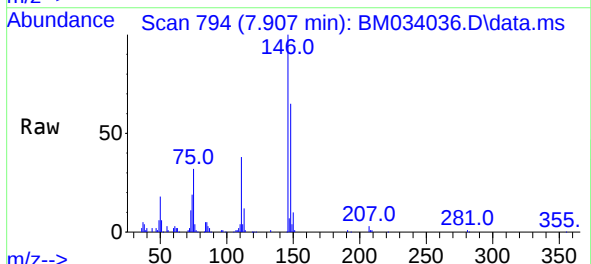
Manual Integrations
APPROVED

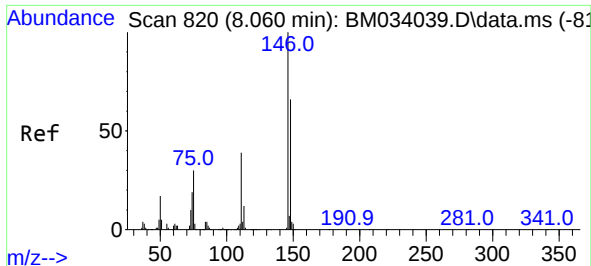
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#12
1,3-Dichlorobenzene
Concen: 5.574 ng
RT: 7.907 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Tgt Ion:146 Resp: 89276
Ion Ratio Lower Upper
146 100
148 65.3 52.1 78.1
75 31.6 32.0 48.0#





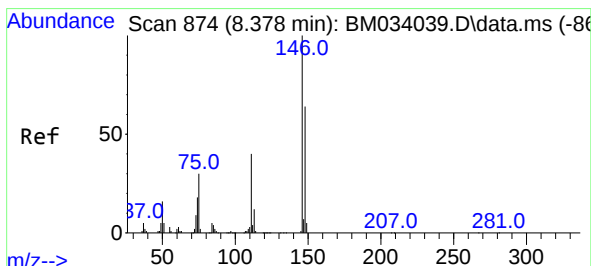
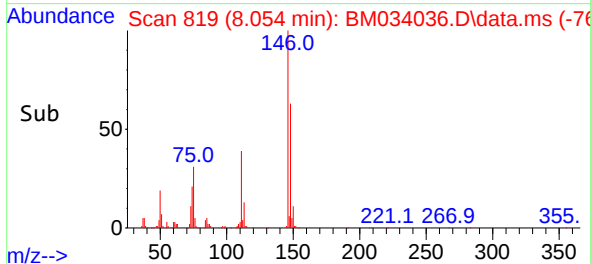
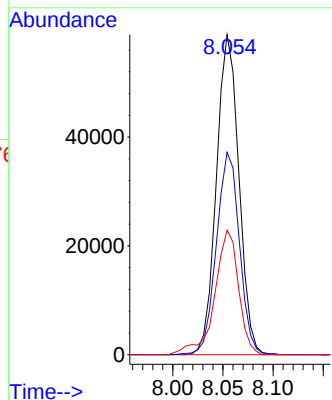
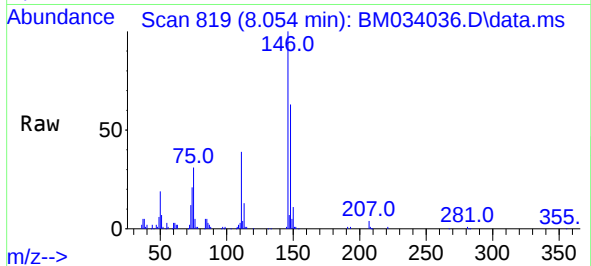
#13
1,4-Dichlorobenzene
Concen: 5.926 ng
RT: 8.054 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 9162
Ion Ratio Lower Upper
146 100
148 63.3 53.4 80.0
111 38.9 36.6 55.0

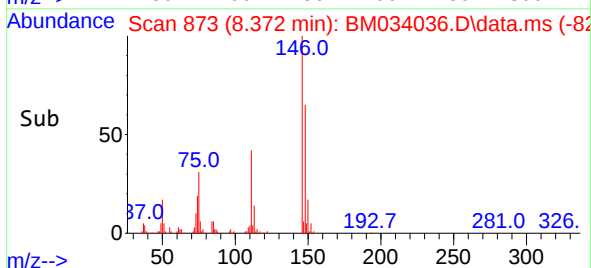
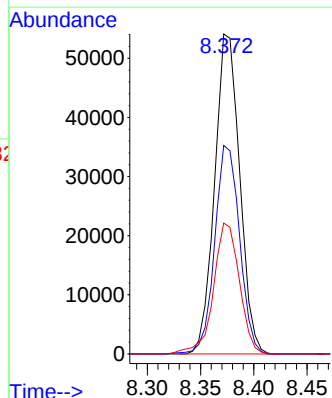
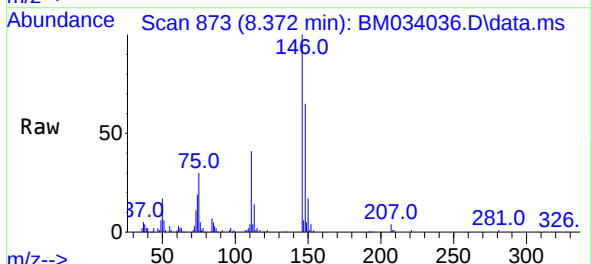
Manual Integrations
APPROVED

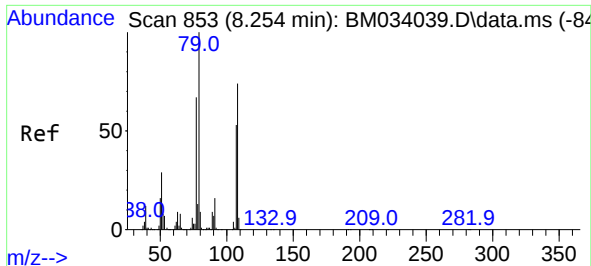
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#14
1,2-Dichlorobenzene
Concen: 5.686 ng
RT: 8.372 min Scan# 873
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Tgt Ion:146 Resp: 88463
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
111 40.9 37.8 56.8





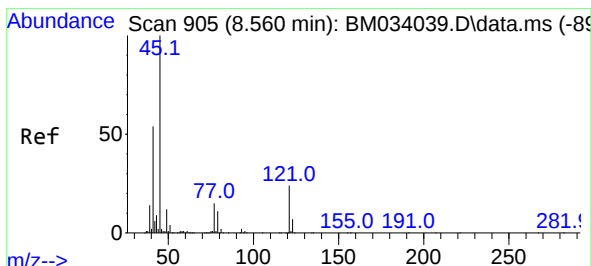
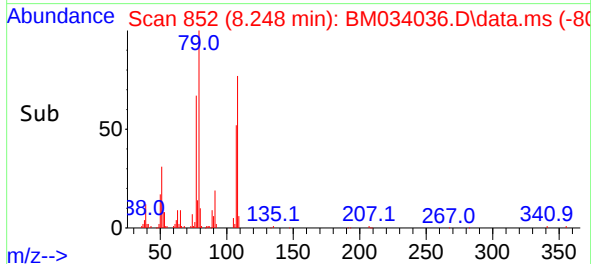
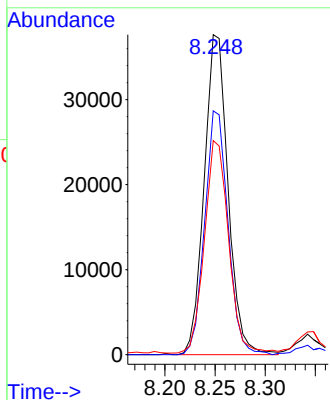
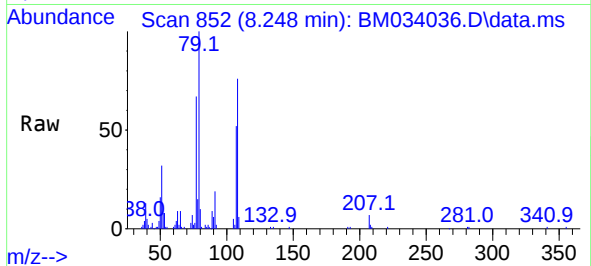
#15
Benzyl Alcohol
Concen: 4.932 ng
RT: 8.248 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 62494
Ion Ratio Lower Upper
79 100
108 76.2 51.1 76.7
77 66.9 53.8 80.8

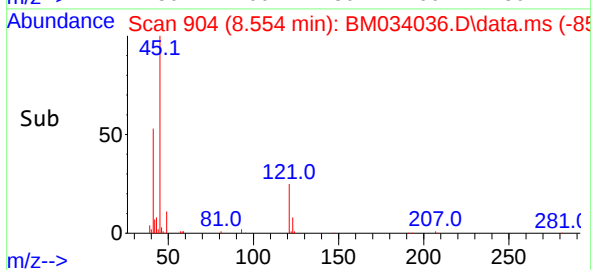
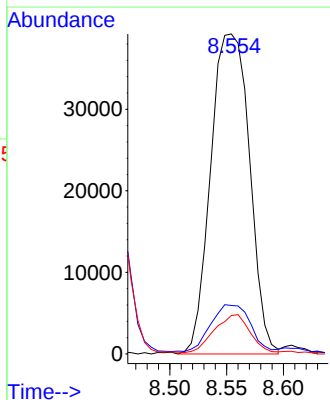
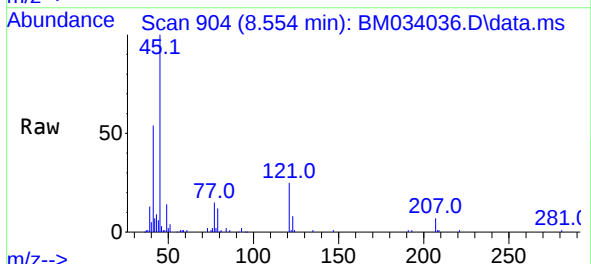
Manual Integrations
APPROVED

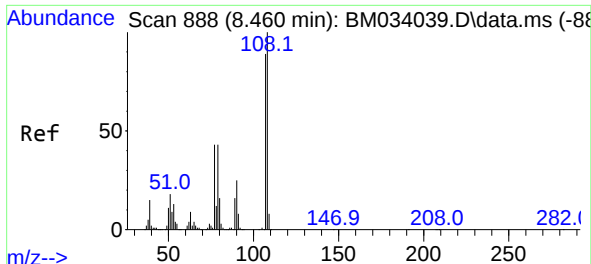
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.262 ng
RT: 8.554 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Tgt Ion: 45 Resp: 93387
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.7
79 12.0 0.0 30.0





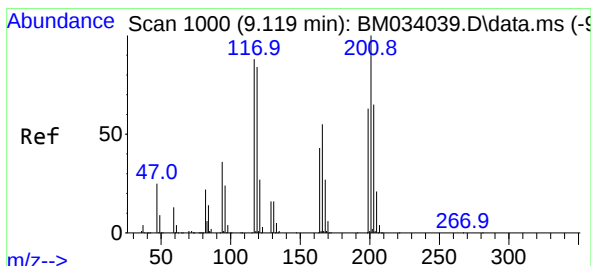
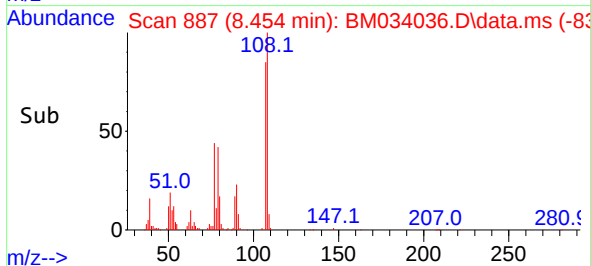
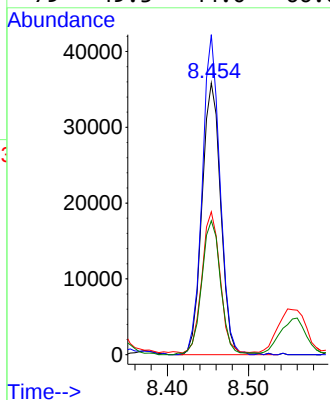
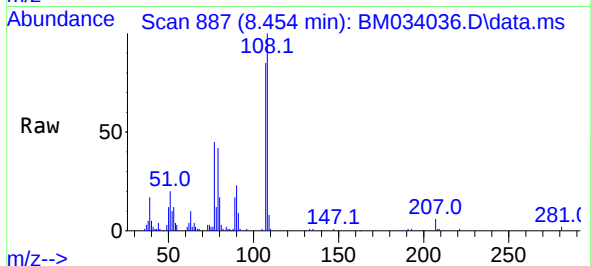
#17
2-Methylphenol
Concen: 5.178 ng
RT: 8.454 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:	107	Resp:	5729
Ion	Ratio	Lower	Upper
107	100		
108	117.8	89.2	133.8
77	52.6	46.0	69.0
79	49.3	44.0	66.0

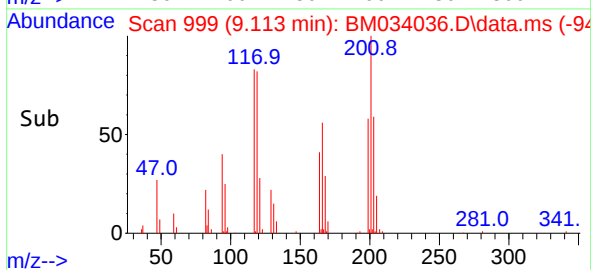
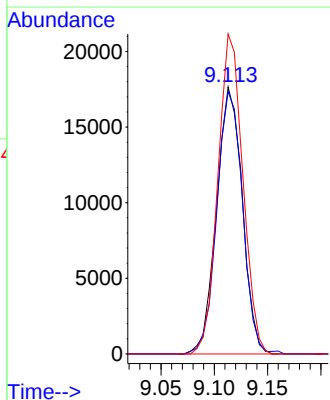
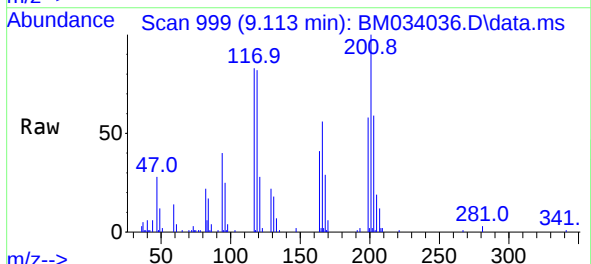
Manual Integrations
APPROVED

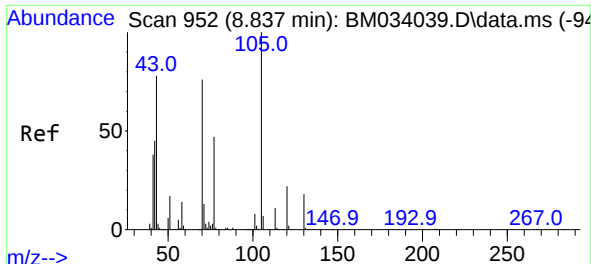
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#18
Hexachloroethane
Concen: 5.065 ng
RT: 9.113 min Scan# 999
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Tgt Ion:	117	Resp:	29604
Ion	Ratio	Lower	Upper
117	100		
119	98.3	75.0	112.6
201	119.8	75.2	112.8





#19

n-Nitroso-di-n-propylamine

Concen: 4.831 ng

RT: 8.825 min Scan# 91

Delta R.T. -0.012 min

Lab File: BM034036.D

Acq: 22 Feb 2022 11:39

Instrument :

BNA_M

ClientSampleId :

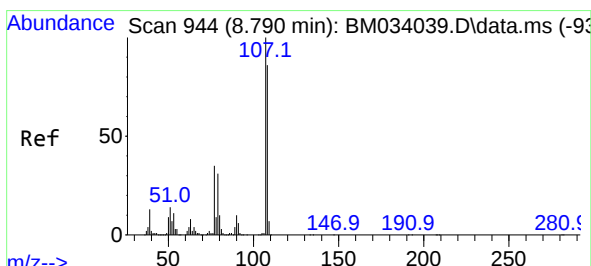
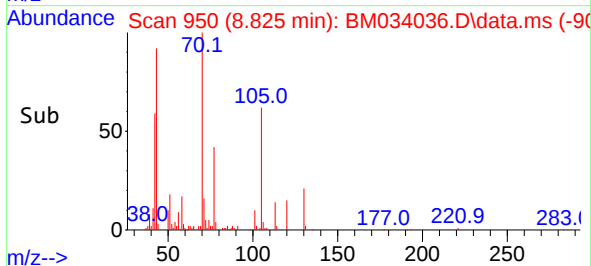
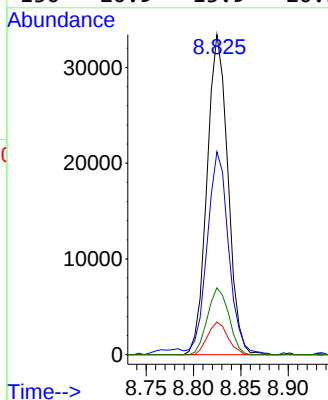
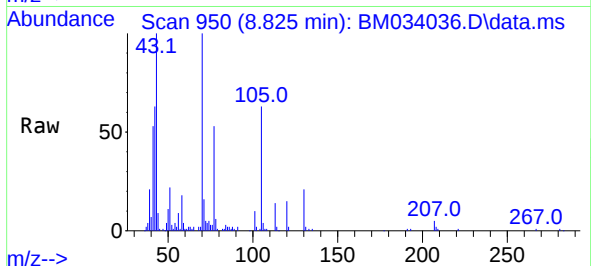
SSTDICC005

Tgt Ion:	70	Resp:	51280
Ion Ratio	Lower	Upper	
70	100		
42	63.4	54.1	81.1
101	10.2	7.8	11.6
130	20.9	13.9	20.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#20

3+4-Methylphenols

Concen: 5.095 ng

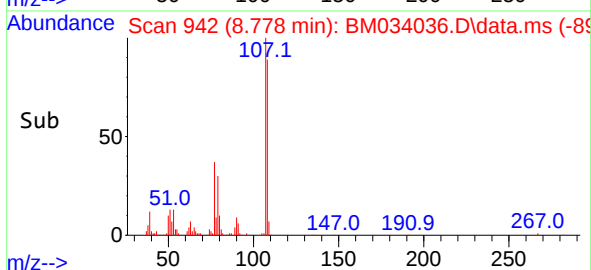
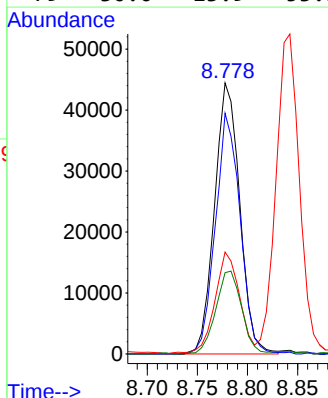
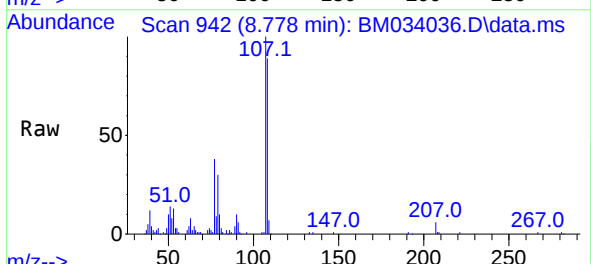
RT: 8.778 min Scan# 942

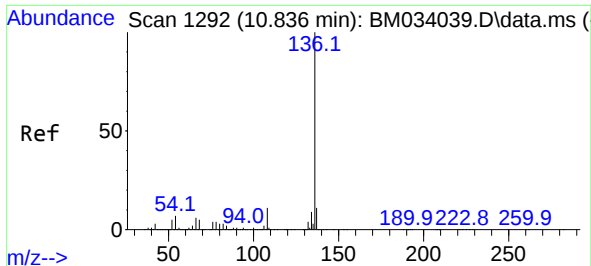
Delta R.T. -0.012 min

Lab File: BM034036.D

Acq: 22 Feb 2022 11:39

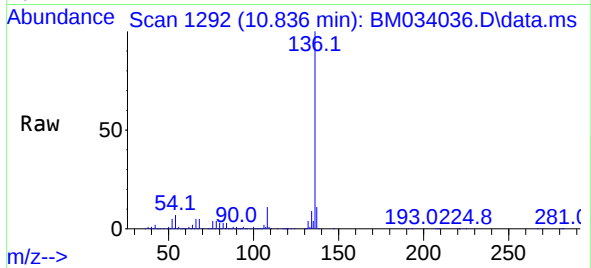
Tgt Ion:	107	Resp:	77755
Ion Ratio	Lower	Upper	
107	100		
108	88.8	64.2	104.2
77	37.6	22.7	62.7
79	30.0	13.9	53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.836 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

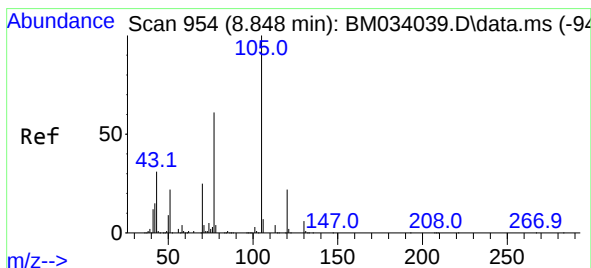
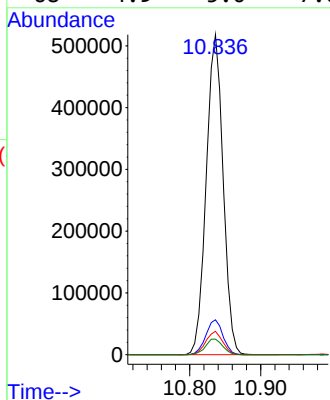
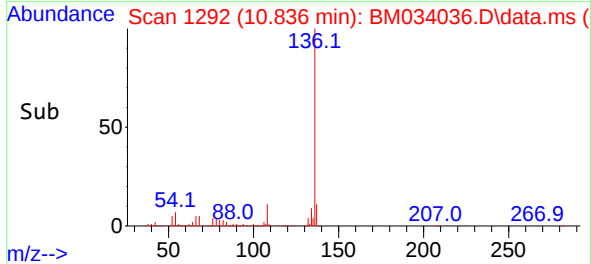
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



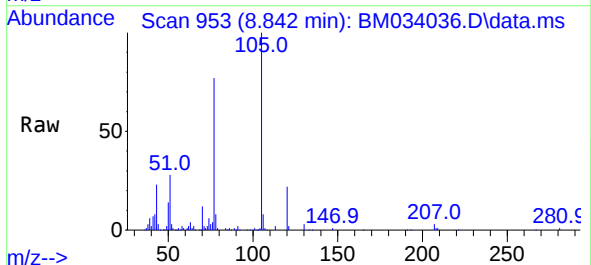
Tgt Ion:136 Resp: 856024
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.3 8.3 12.5
68 4.9 5.0 7.6#

Manual Integrations
APPROVED

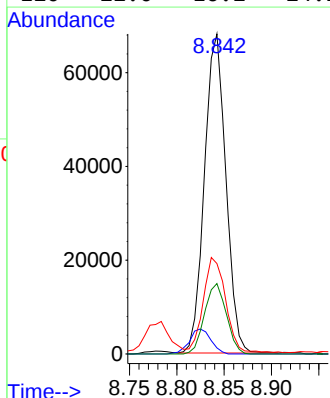
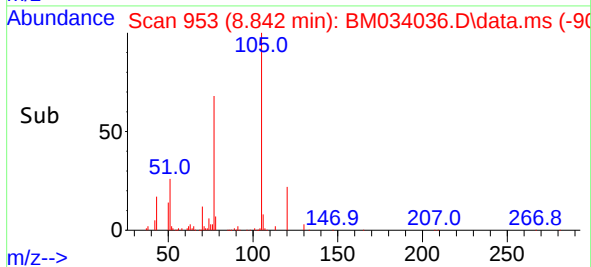
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

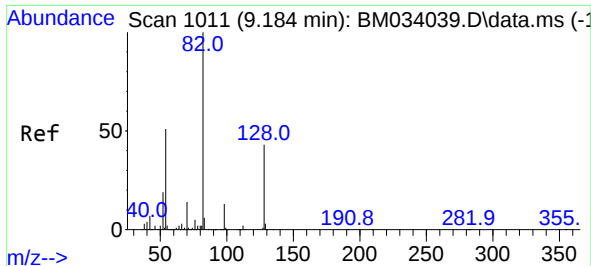


#22
Acetophenone
Concen: 5.006 ng
RT: 8.842 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39



Tgt Ion:105 Resp: 107168
Ion Ratio Lower Upper
105 100
71 1.9 1.6 2.4
51 28.2 27.7 41.5
120 22.0 16.2 24.2





#23

Nitrobenzene-d5

Concen: 8.644 ng

RT: 9.178 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BM034036.D

Acq: 22 Feb 2022 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 157539

Ion Ratio Lower Upper

82 100

128 39.4 28.1 42.1

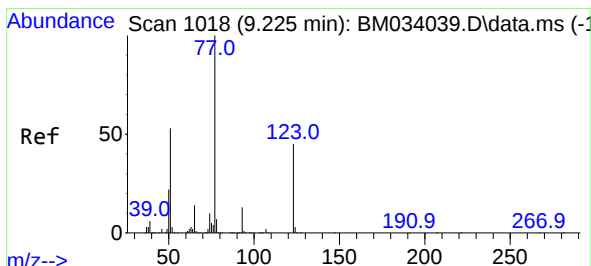
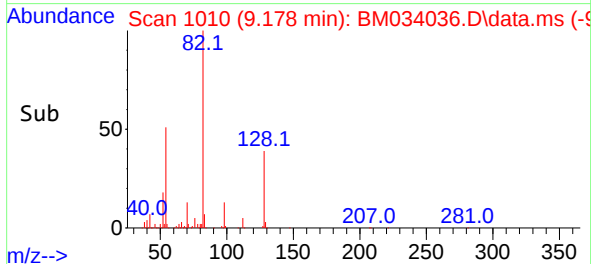
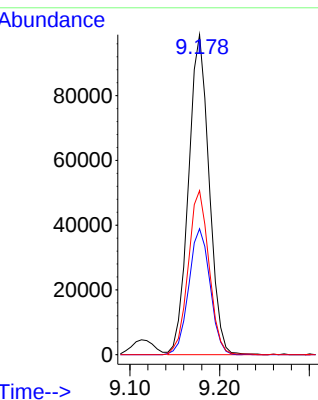
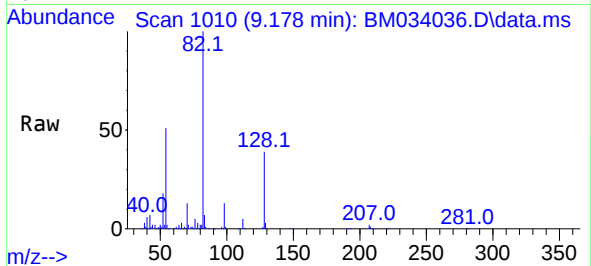
54 51.2 46.1 69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2022

Supervised By :Jagrut Upadhyay 02/23/2022



#24

Nitrobenzene

Concen: 4.585 ng

RT: 9.219 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BM034036.D

Acq: 22 Feb 2022 11:39

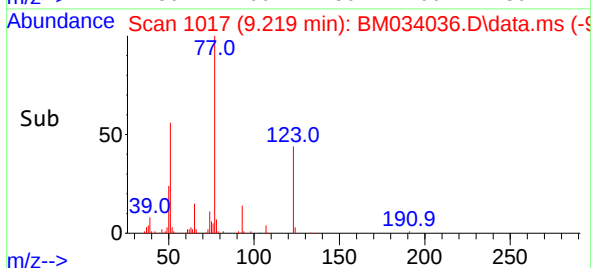
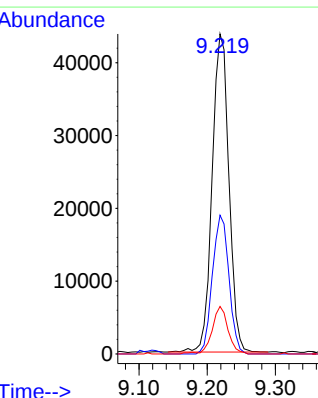
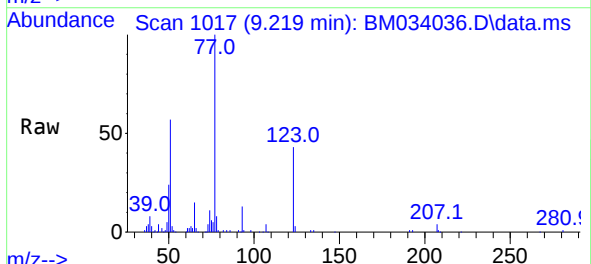
Tgt Ion: 77 Resp: 74650

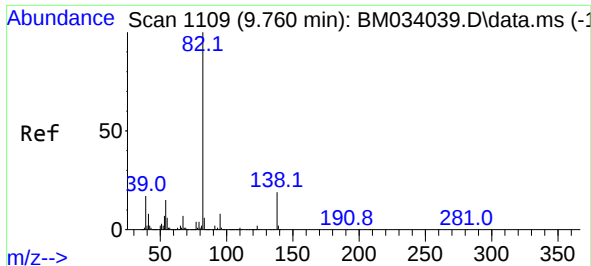
Ion Ratio Lower Upper

77 100

123 43.3 29.8 44.8

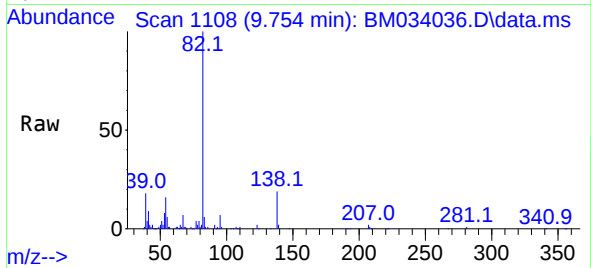
65 14.9 11.5 17.3





#25
Isophorone
Concen: 4.593 ng
RT: 9.754 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

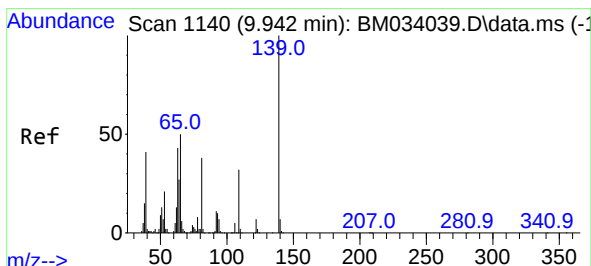
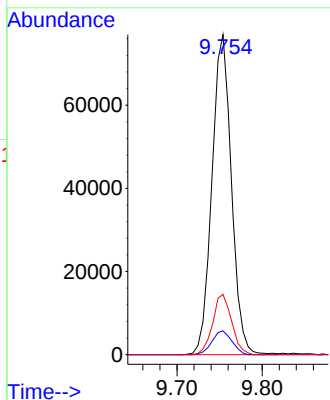
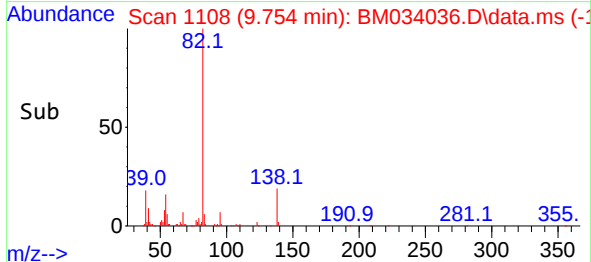
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 12219
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 18.8 12.4 18.6

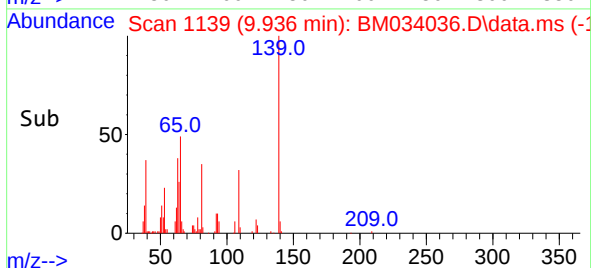
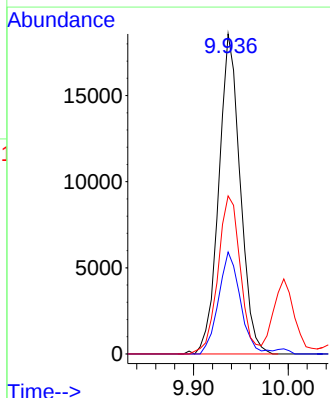
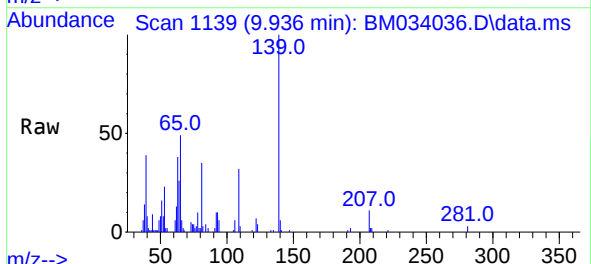
Manual Integrations
APPROVED

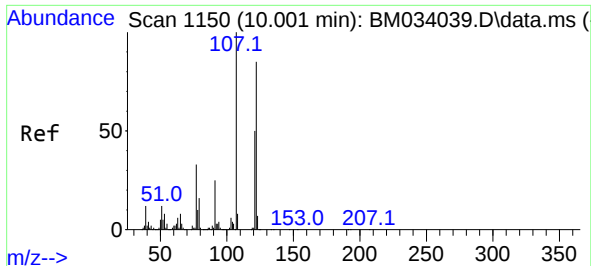
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#26
2-Nitrophenol
Concen: 4.235 ng
RT: 9.936 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

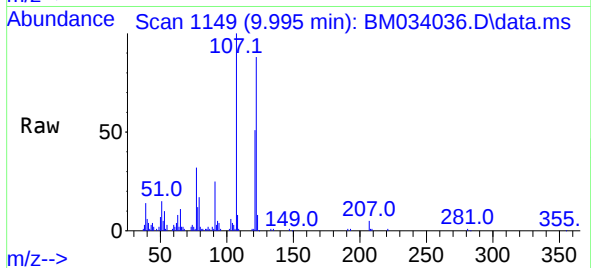
Tgt Ion:139 Resp: 29204
Ion Ratio Lower Upper
139 100
109 31.8 33.0 49.6#
65 49.4 57.2 85.8#





#27
2,4-Dimethylphenol
Concen: 4.624 ng
RT: 9.995 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

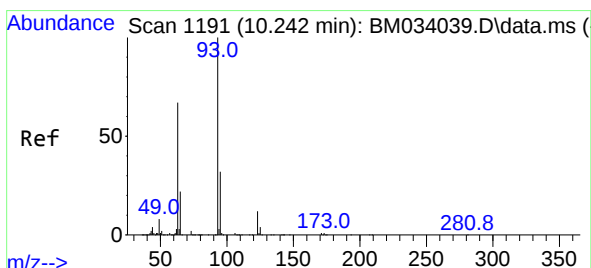
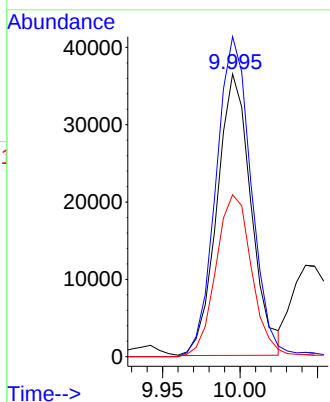
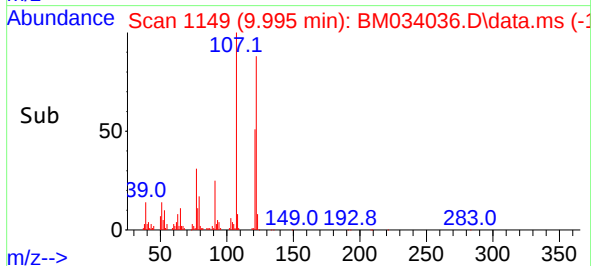
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:122 Resp: 5577
Ion Ratio Lower Upper
122 100
107 113.2 105.3 157.9
121 57.3 49.7 74.5

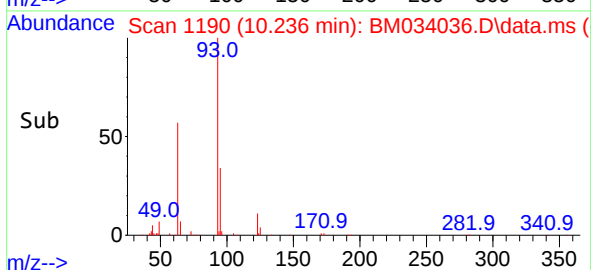
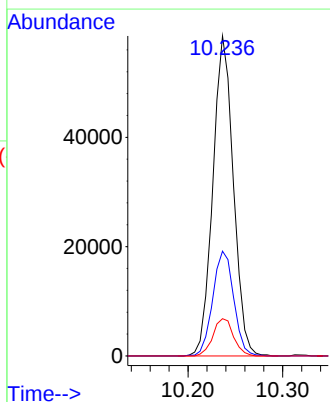
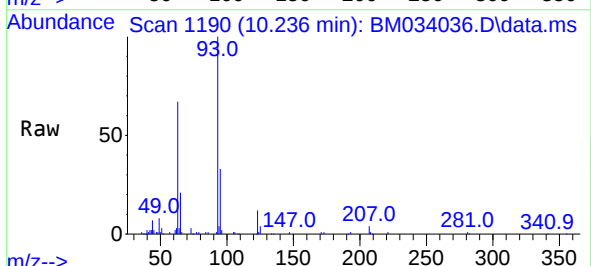
Manual Integrations
APPROVED

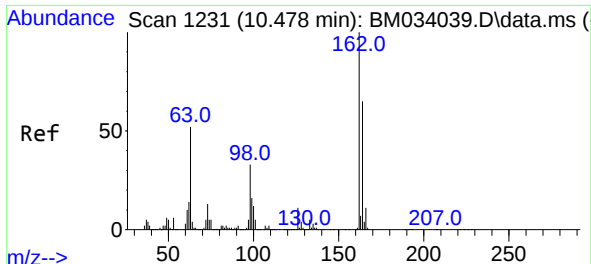
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#28
bis(2-Chloroethoxy)methane
Concen: 5.015 ng
RT: 10.236 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

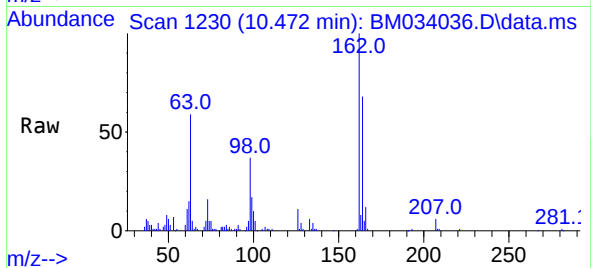
Tgt Ion: 93 Resp: 88191
Ion Ratio Lower Upper
93 100
95 32.8 26.8 40.2
123 11.7 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 5.199 ng
RT: 10.472 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

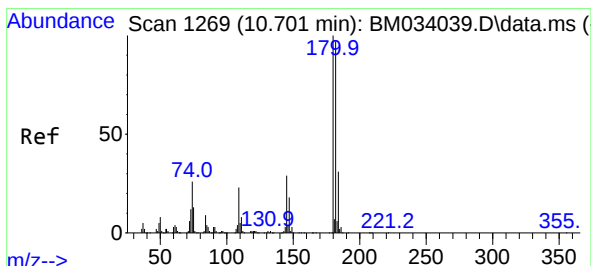
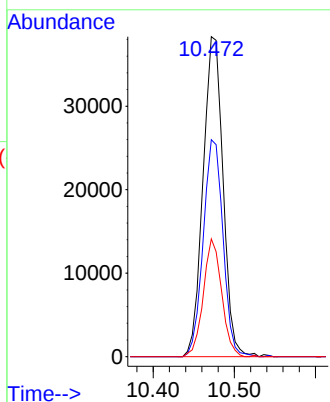
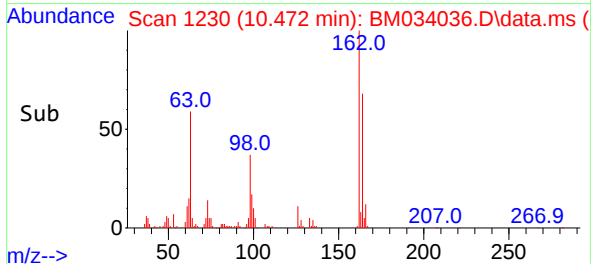
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



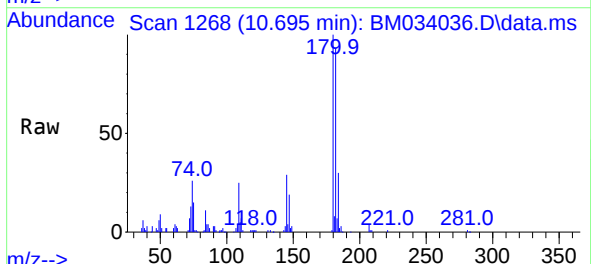
Tgt Ion:162 Resp: 65729
Ion Ratio Lower Upper
162 100
164 67.8 44.4 84.4
98 36.8 19.6 59.6

Manual Integrations
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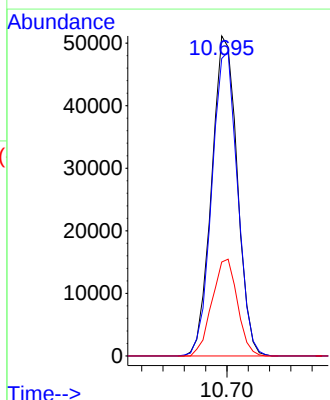
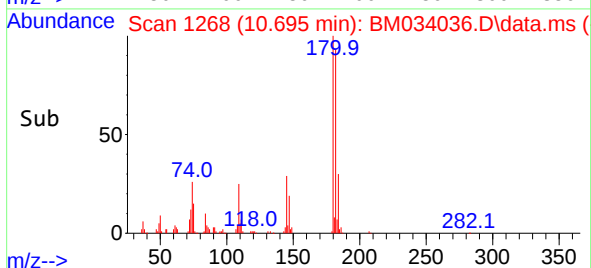
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

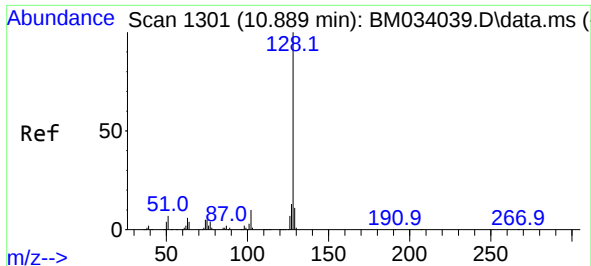


#30
1,2,4-Trichlorobenzene
Concen: 5.539 ng
RT: 10.695 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39



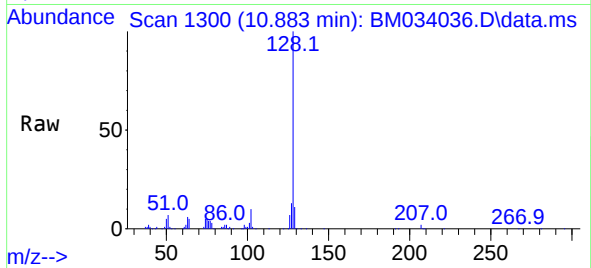
Tgt Ion:180 Resp: 85064
Ion Ratio Lower Upper
180 100
182 92.9 77.8 116.8
145 29.3 26.0 39.0





#31
Naphthalene
Concen: 5.206 ng
RT: 10.883 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

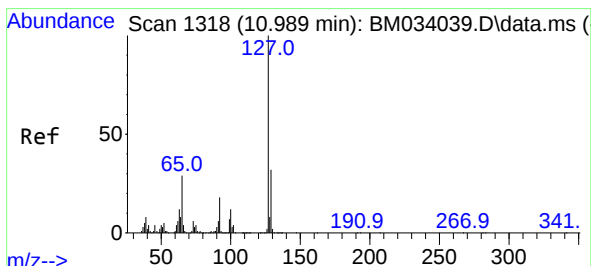
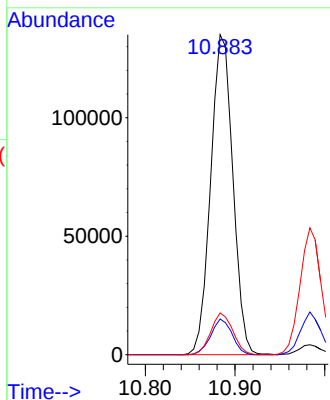
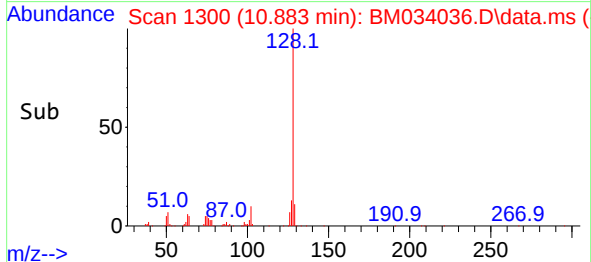
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



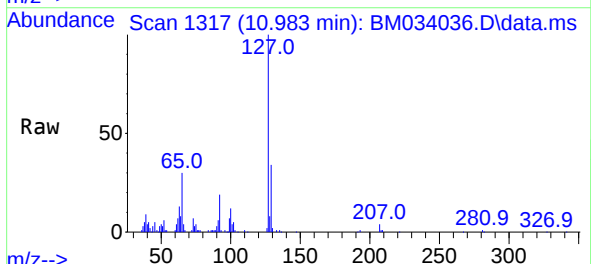
Tgt Ion:128 Resp: 231640
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.1 10.8 16.2

Manual Integrations
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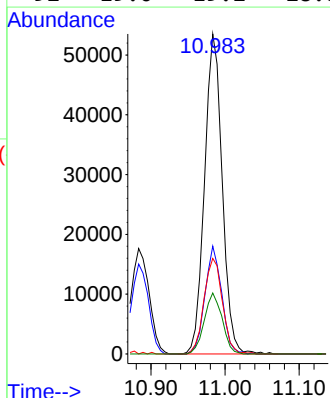
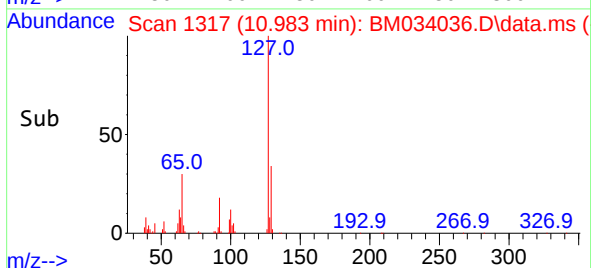
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

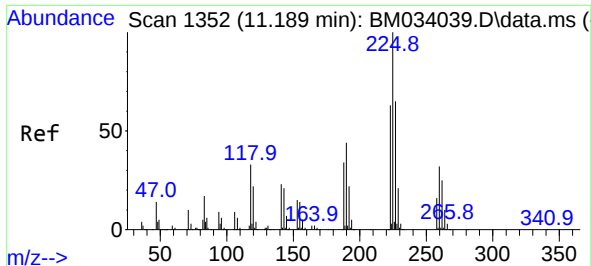


#33
4-Chloroaniline
Concen: 5.090 ng
RT: 10.983 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39



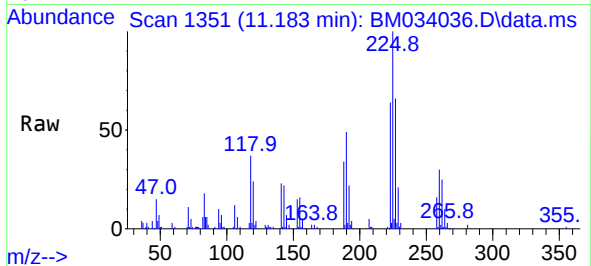
Tgt Ion:127 Resp: 88715
Ion Ratio Lower Upper
127 100
129 33.7 26.2 39.4
65 29.9 33.0 49.6#
92 19.0 19.2 28.8#





#34
Hexachlorobutadiene
Concen: 5.569 ng
RT: 11.183 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

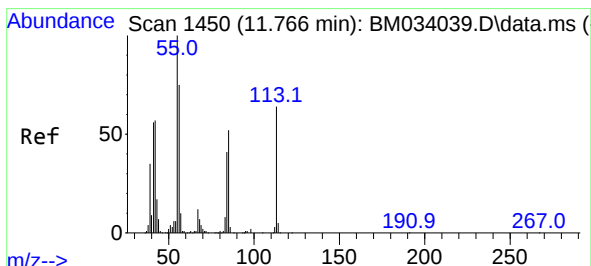
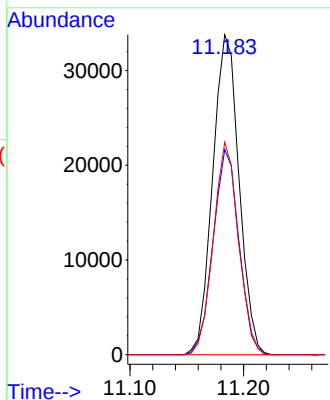
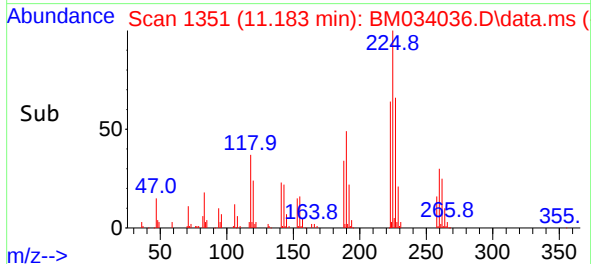
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



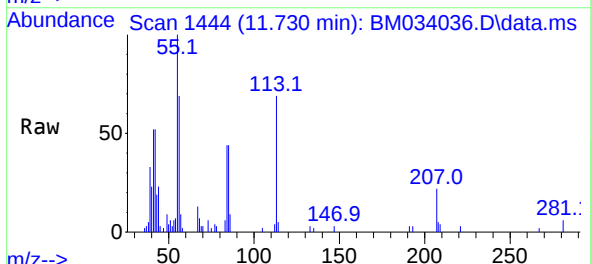
Tgt Ion:225 Resp: 54439
Ion Ratio Lower Upper
225 100
223 64.1 52.5 78.7
227 66.4 52.7 79.1

Manual Integrations
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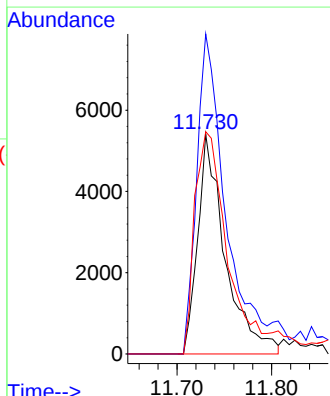
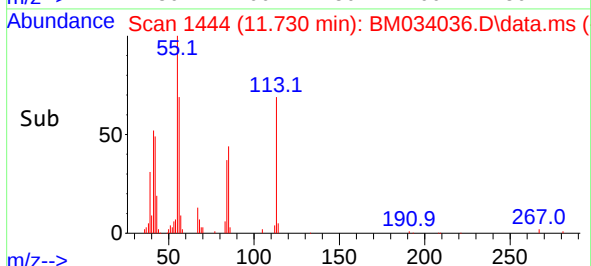
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

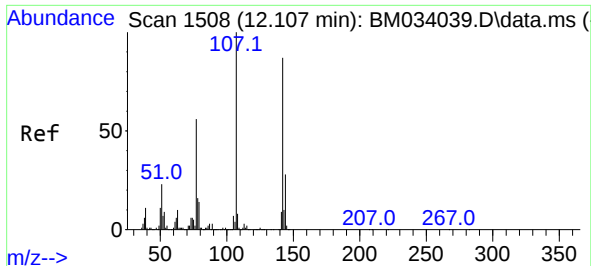


#35
Caprolactam
Concen: 3.088 ng
RT: 11.730 min Scan# 1444
Delta R.T. -0.035 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39



Tgt Ion:113 Resp: 10887
Ion Ratio Lower Upper
113 100
55 145.6 183.6 223.6#
56 101.1 143.7 183.7#





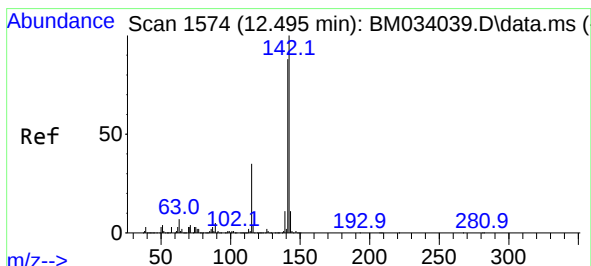
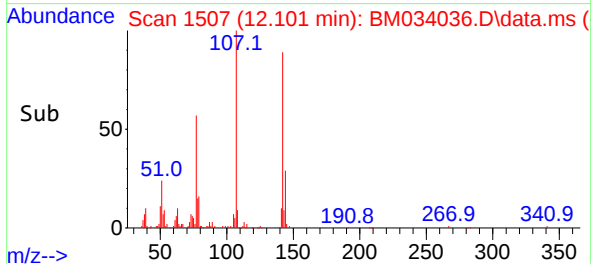
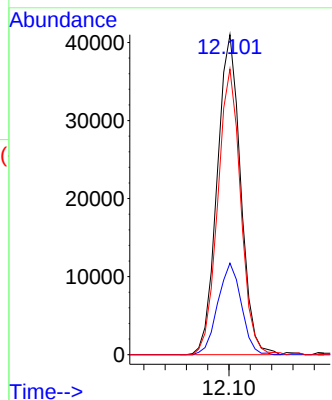
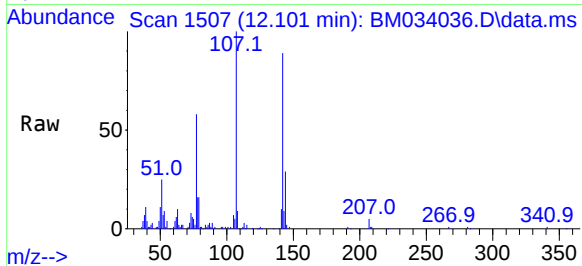
#36
4-Chloro-3-methylphenol
Concen: 4.539 ng
RT: 12.101 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 6258
Ion Ratio Lower Upper
107 100
144 28.6 18.6 27.8
142 89.2 56.9 85.3

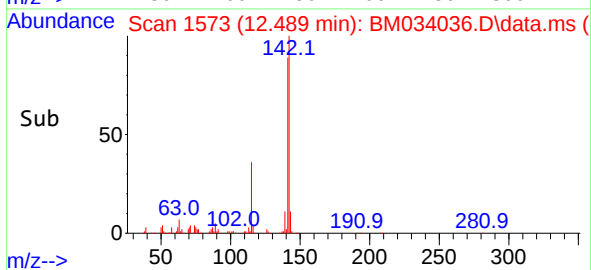
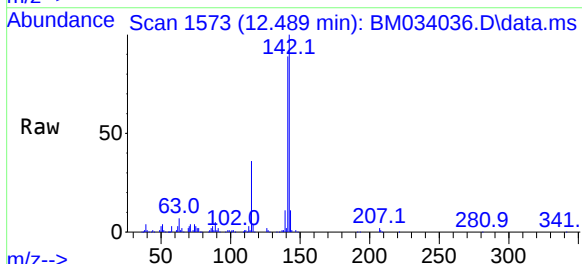
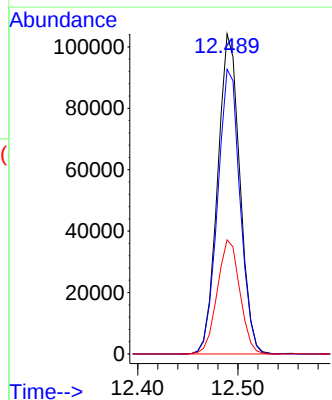
Manual Integrations
APPROVED

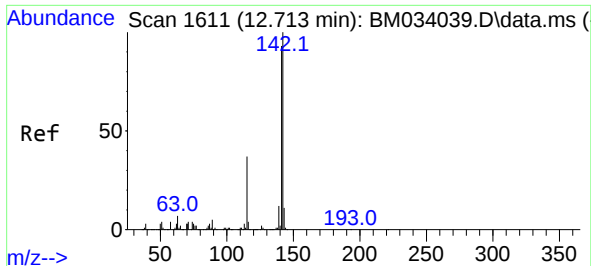
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#37
2-Methylnaphthalene
Concen: 5.638 ng
RT: 12.489 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Tgt Ion:142 Resp: 160030
Ion Ratio Lower Upper
142 100
141 88.9 72.2 108.2
115 35.7 33.0 49.6





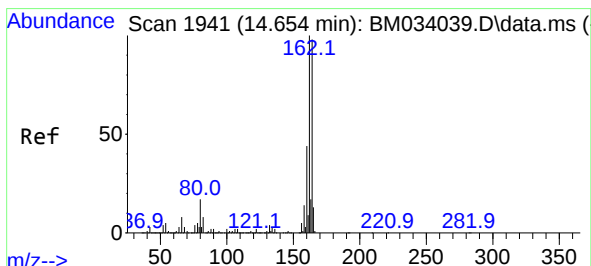
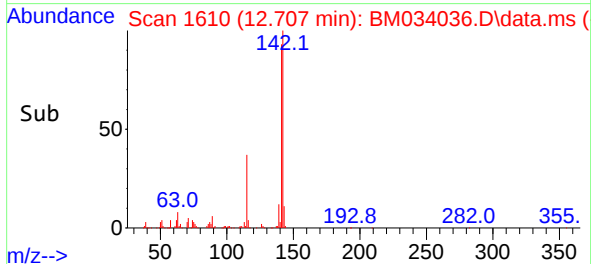
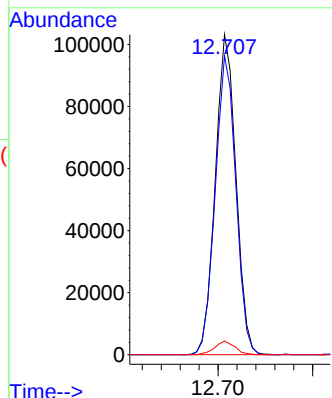
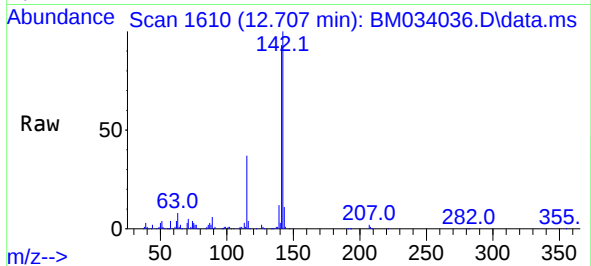
#38
1-Methylnaphthalene
Concen: 5.514 ng
RT: 12.707 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 156284
Ion Ratio Lower Upper
142 100
141 93.4 75.0 112.4
116 4.2 3.5 5.3

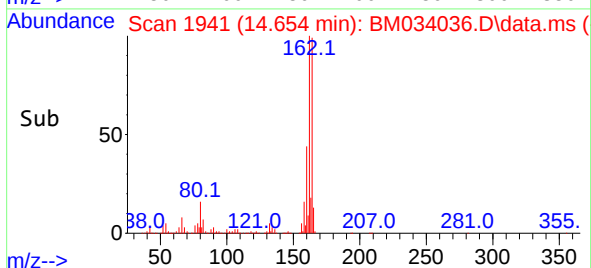
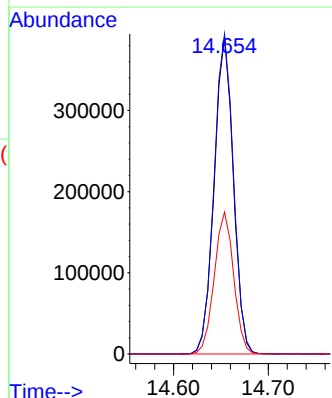
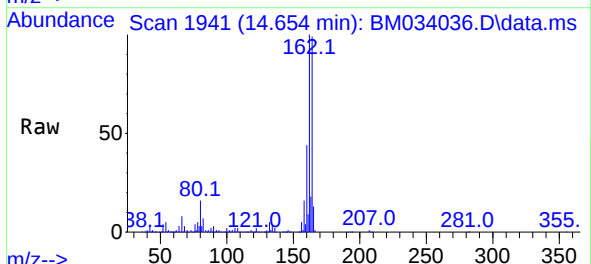
Manual Integrations
APPROVED

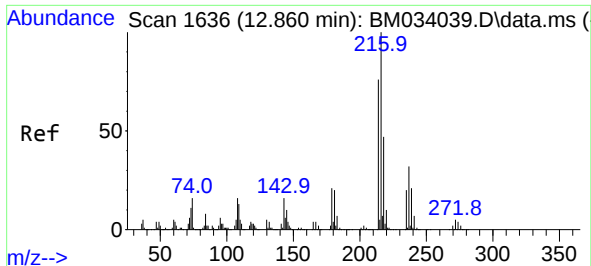
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.654 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Tgt Ion:164 Resp: 547638
Ion Ratio Lower Upper
164 100
162 101.0 79.7 119.5
160 44.8 34.2 51.4





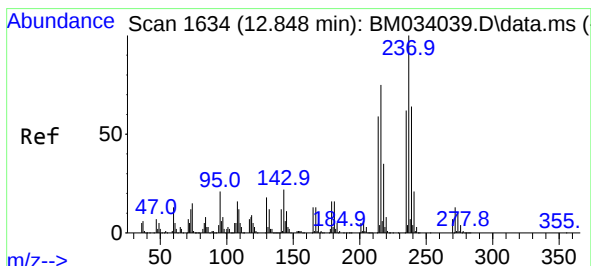
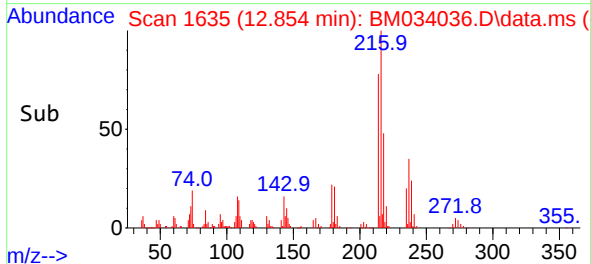
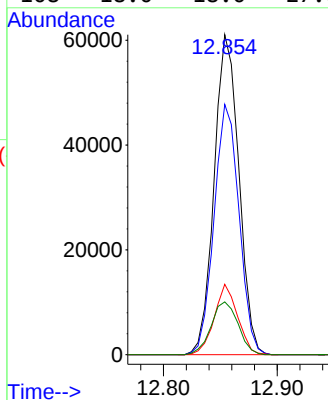
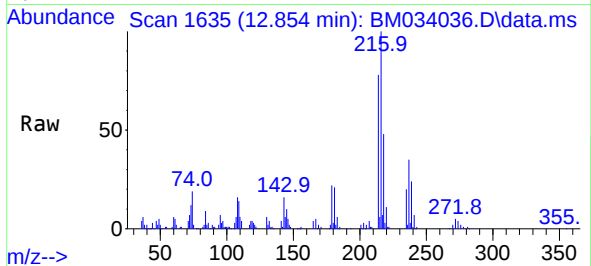
#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.059 ng
RT: 12.854 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:216 Resp: 9236
Ion Ratio Lower Upper
216 100
214 78.9 62.6 93.8
179 20.8 18.2 27.2
108 18.0 18.0 27.0#

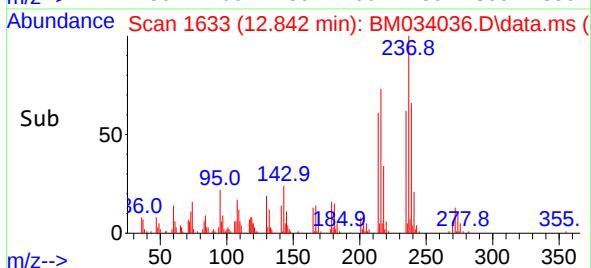
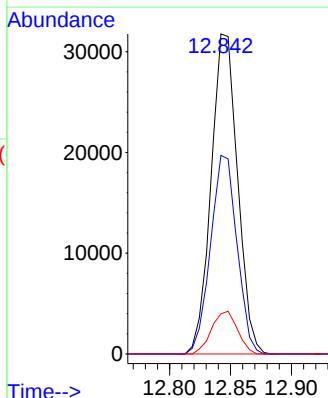
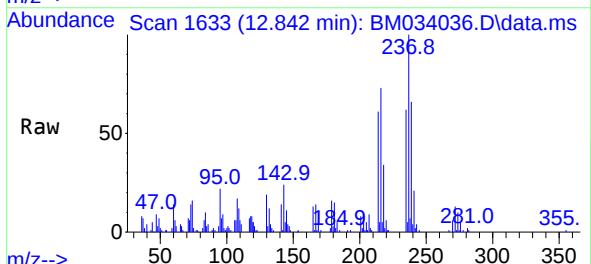
Manual Integrations
APPROVED

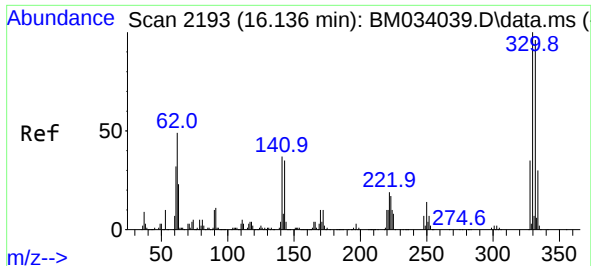
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#41
Hexachlorocyclopentadiene
Concen: 5.041 ng
RT: 12.842 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Tgt Ion:237 Resp: 48035
Ion Ratio Lower Upper
237 100
235 62.0 41.7 81.7
272 12.6 0.0 32.5





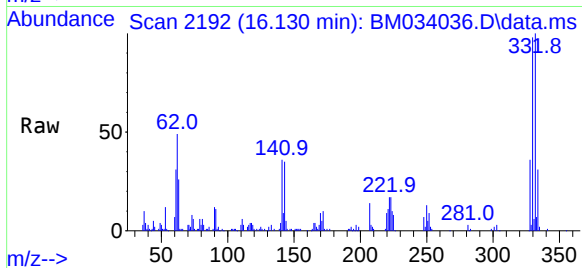
#42
2,4,6-Tribromophenol
Concen: 9.663 ng
RT: 16.130 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

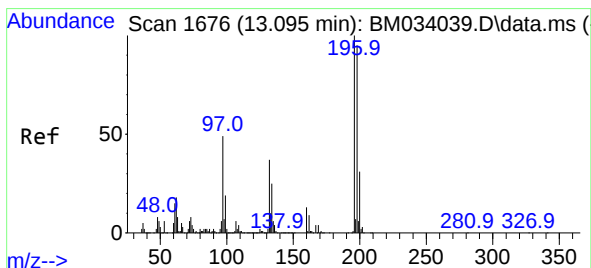
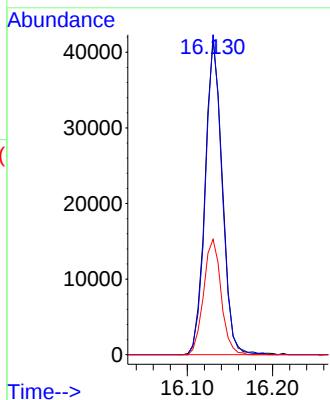
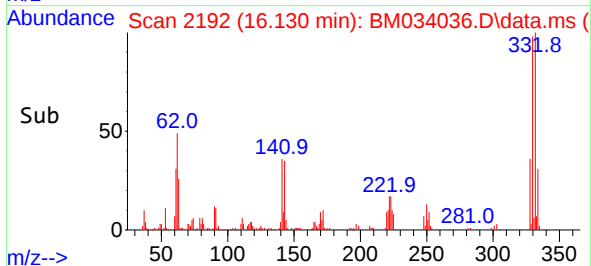


Tgt Ion:330 Resp: 58579
Ion Ratio Lower Upper
330 100
332 97.6 76.5 114.7
141 37.1 35.9 53.9

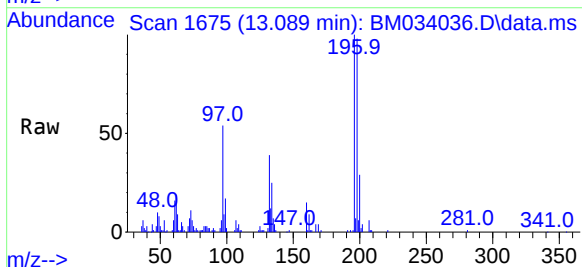
Manual Integrations

APPROVED

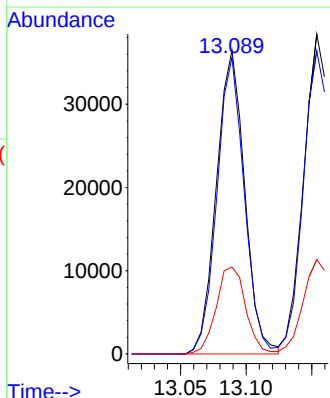
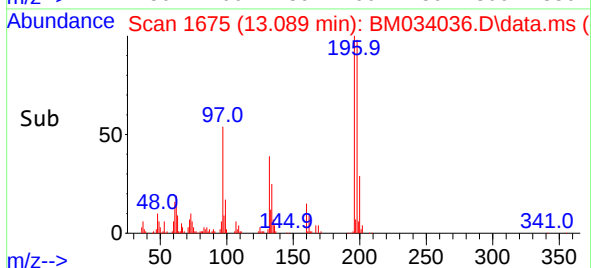
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

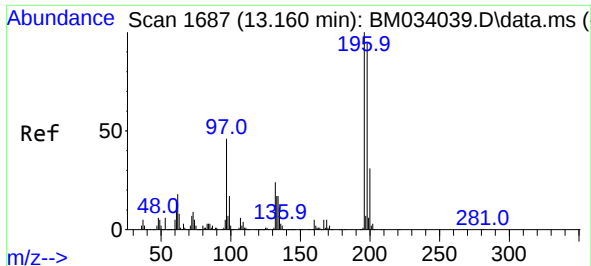


#43
2,4,6-Trichlorophenol
Concen: 5.200 ng
RT: 13.089 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39



Tgt Ion:196 Resp: 54625
Ion Ratio Lower Upper
196 100
198 97.6 75.1 112.7
200 28.7 24.0 36.0





#44
2,4,5-Trichlorophenol
Concen: 4.921 ng
RT: 13.154 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Instrument :

BNA_M

ClientSampleId :

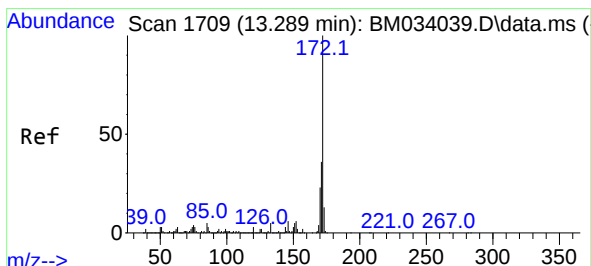
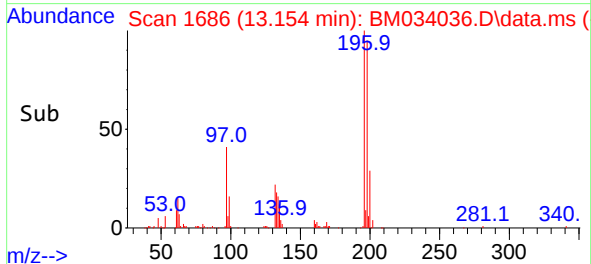
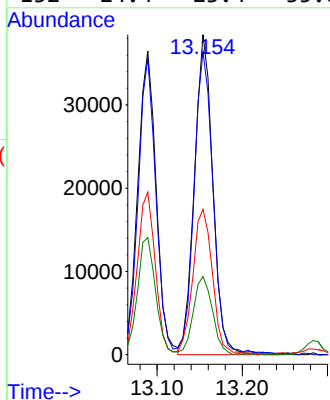
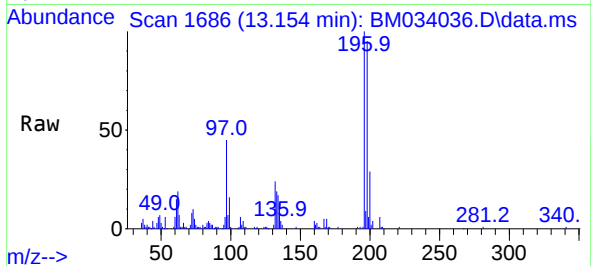
SSTDICC005

Tgt Ion:196 Resp: 58154
Ion Ratio Lower Upper
196 100
198 94.8 77.8 116.6
97 45.4 49.7 74.5
132 24.4 23.4 35.0

Manual Integrations

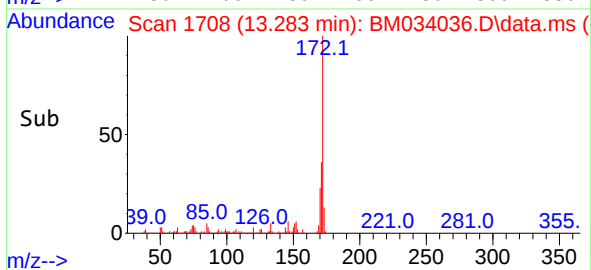
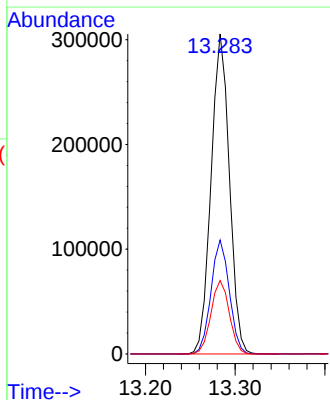
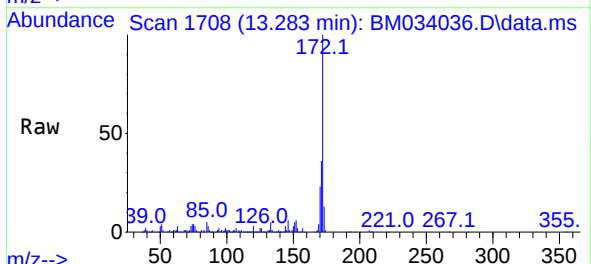
APPROVED

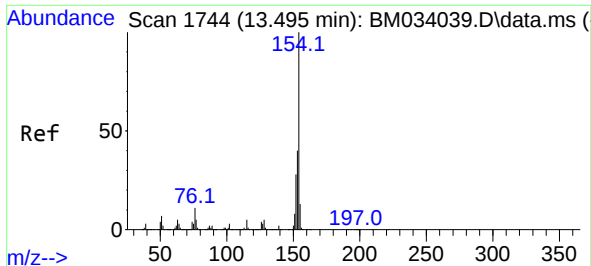
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#45
2-Fluorobiphenyl
Concen: 10.379 ng
RT: 13.283 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Tgt Ion:172 Resp: 432904
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.0 18.7 28.1





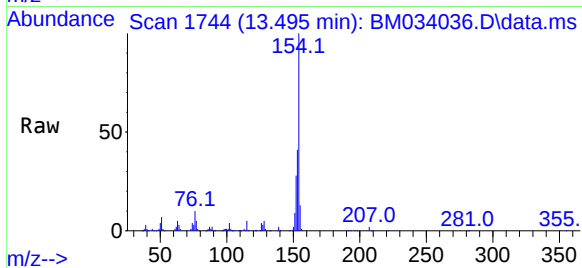
#46
1,1'-Biphenyl
Concen: 5.194 ng
RT: 13.495 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

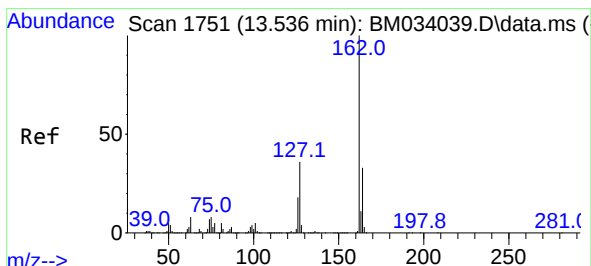
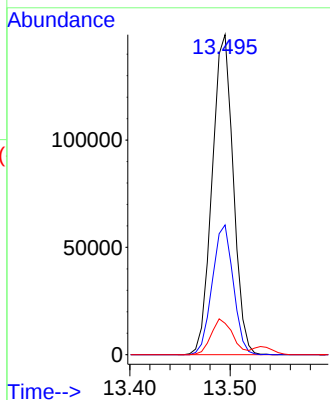
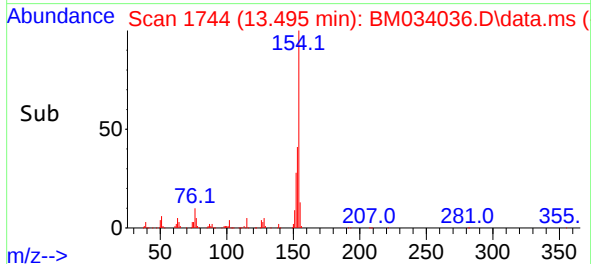


Tgt Ion:154 Resp: 21777
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 9.8 0.0 34.4

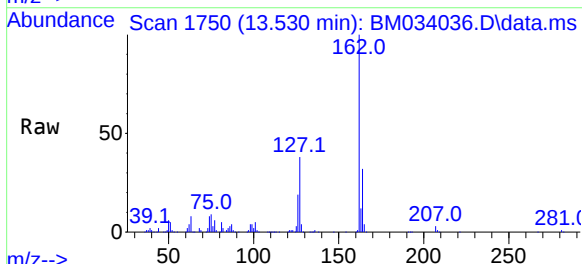
Manual Integrations

APPROVED

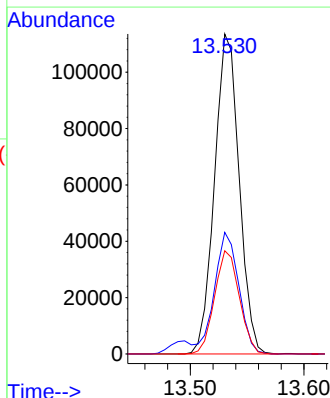
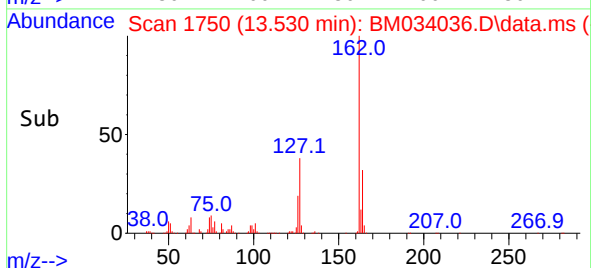
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

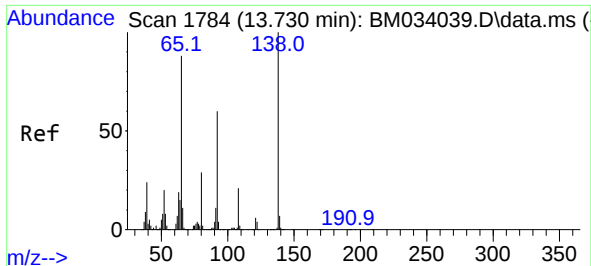


#47
2-Chloronaphthalene
Concen: 5.080 ng
RT: 13.530 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39



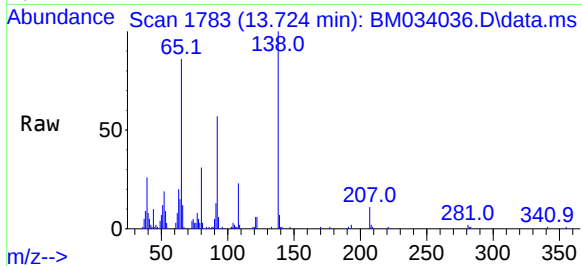
Tgt Ion:162 Resp: 170956
Ion Ratio Lower Upper
162 100
127 38.0 33.8 50.6
164 32.2 26.2 39.4





#48
2-Nitroaniline
Concen: 3.332 ng
RT: 13.724 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

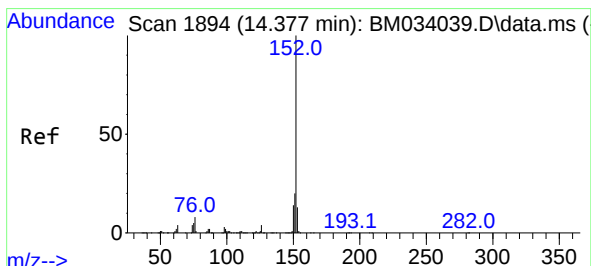
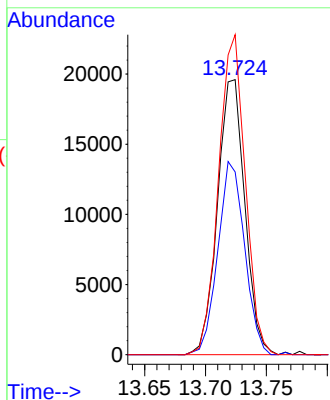
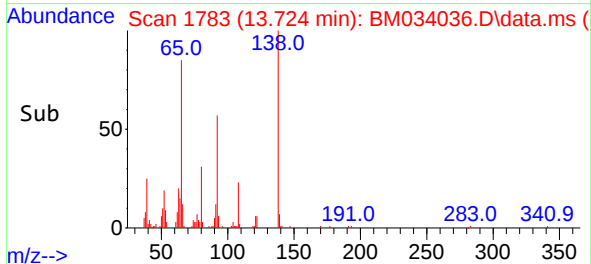
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



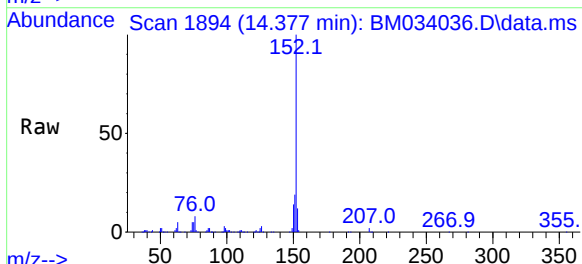
Tgt Ion: 65 Resp: 3065
Ion Ratio Lower Upper
65 100
92 66.4 50.0 75.0
138 116.3 65.7 98.5

Manual Integrations
APPROVED

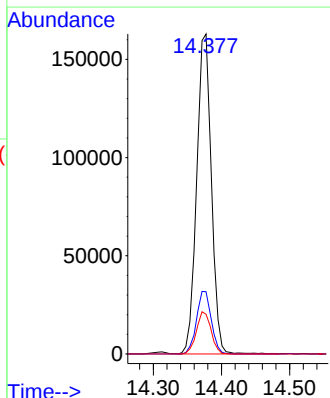
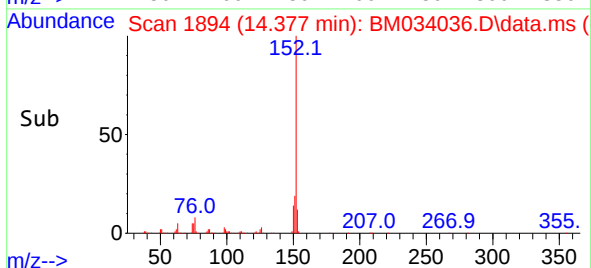
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

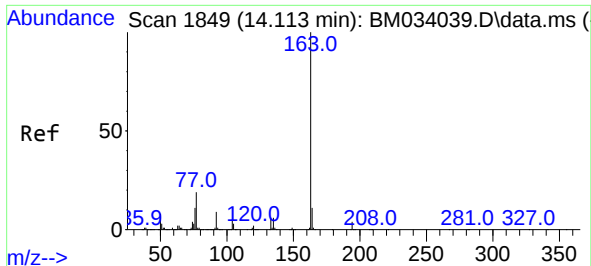


#49
Acenaphthylene
Concen: 5.302 ng
RT: 14.377 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39



Tgt Ion:152 Resp: 244065
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 12.4 10.4 15.6





#50
Dimethylphthalate
Concen: 5.179 ng
RT: 14.107 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Instrument :

BNA_M

ClientSampleId :

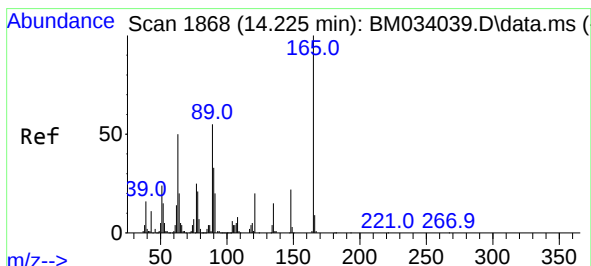
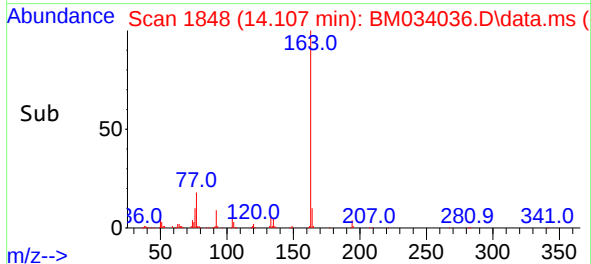
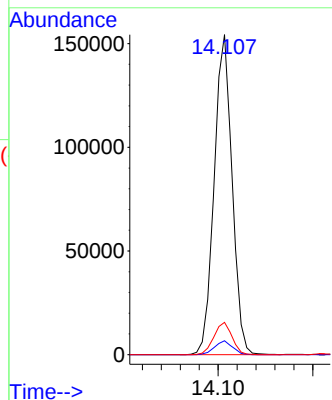
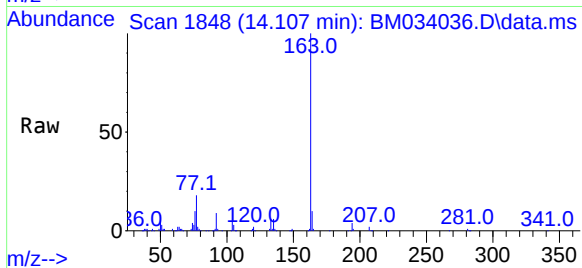
SSTDICC005

Tgt Ion:163 Resp: 20324
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.1 8.6 12.8

Manual Integrations

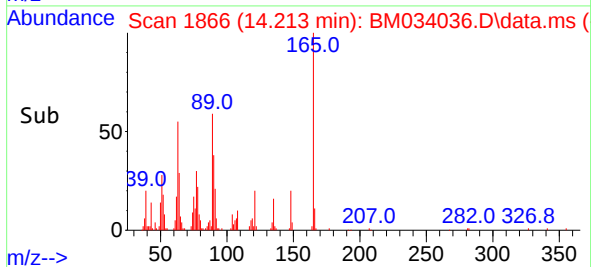
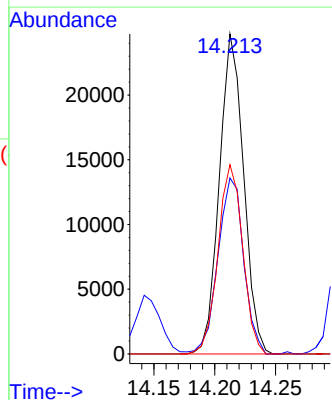
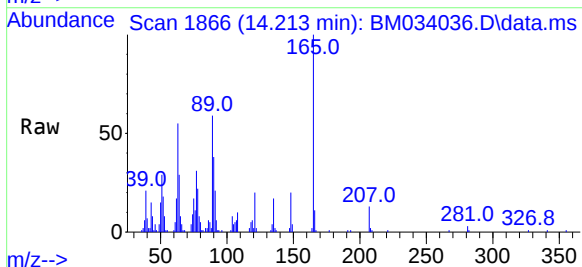
APPROVED

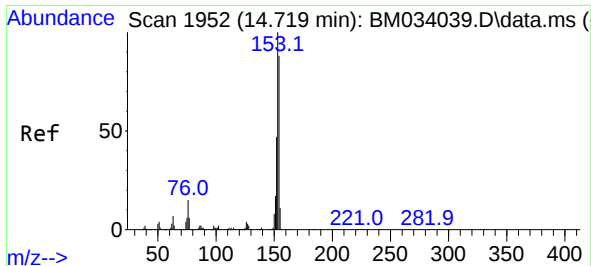
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#51
2,6-Dinitrotoluene
Concen: 4.210 ng
RT: 14.213 min Scan# 1866
Delta R.T. -0.012 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Tgt Ion:165 Resp: 34260
Ion Ratio Lower Upper
165 100
63 55.0 56.9 85.3#
89 59.1 54.3 81.5





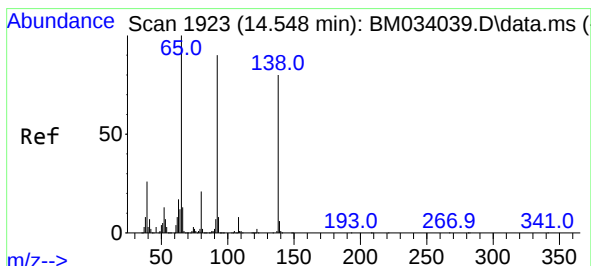
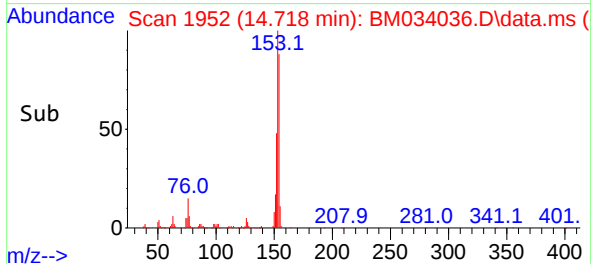
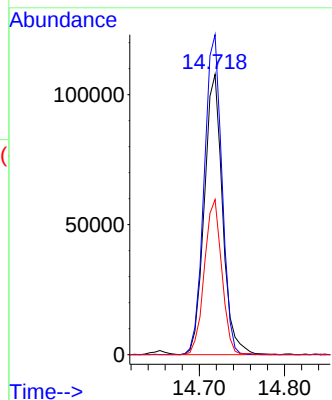
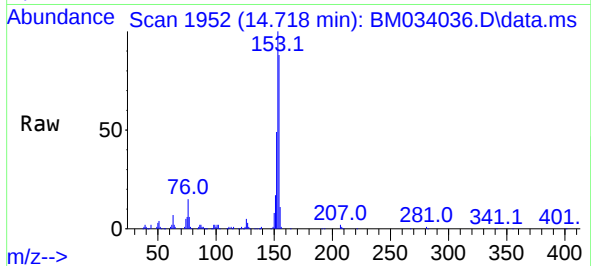
#52
Acenaphthene
Concen: 5.088 ng
RT: 14.718 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:154 Resp: 16062
Ion Ratio Lower Upper
154 100
153 114.1 90.2 135.4
152 55.4 43.5 65.3

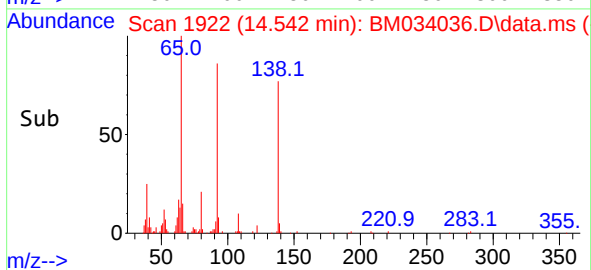
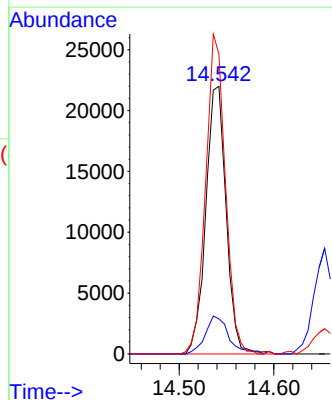
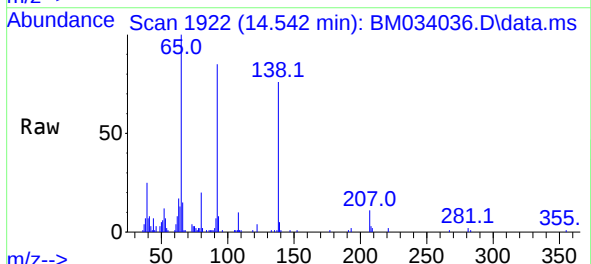
Manual Integrations
APPROVED

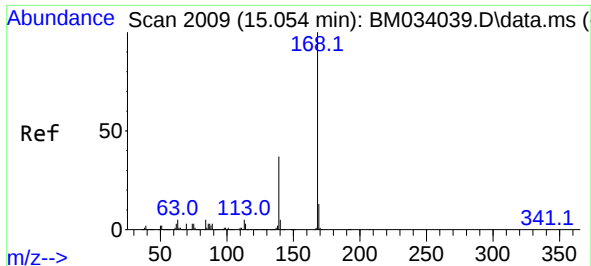
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#53
3-Nitroaniline
Concen: 4.036 ng
RT: 14.542 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

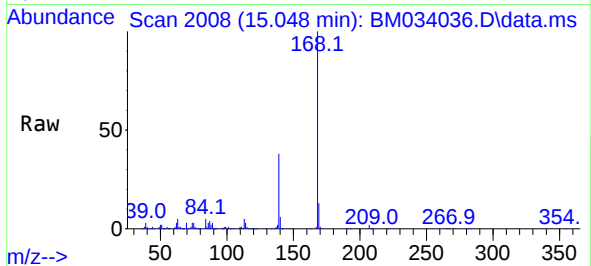
Tgt Ion:138 Resp: 32833
Ion Ratio Lower Upper
138 100
108 13.1 9.5 14.3
92 112.0 106.6 159.8





#55
Dibenzenofuran
Concen: 5.642 ng
RT: 15.048 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

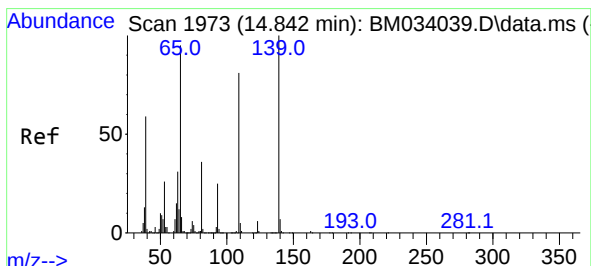
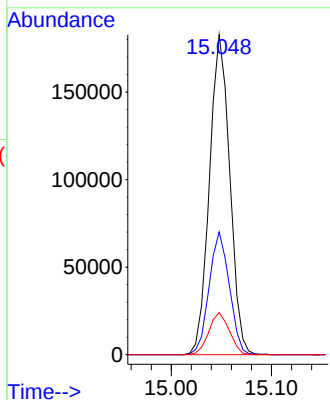
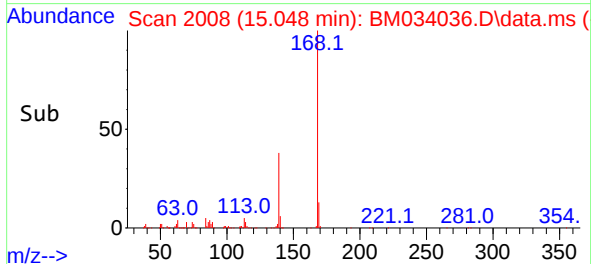
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



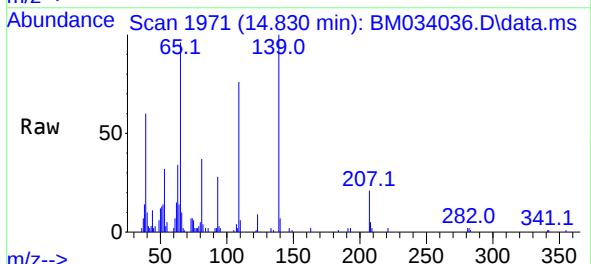
Tgt Ion:168 Resp: 25761
Ion Ratio Lower Upper
168 100
139 38.3 31.4 47.2
169 13.2 10.6 15.8

Manual Integrations
APPROVED

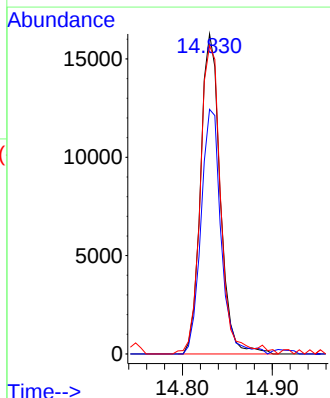
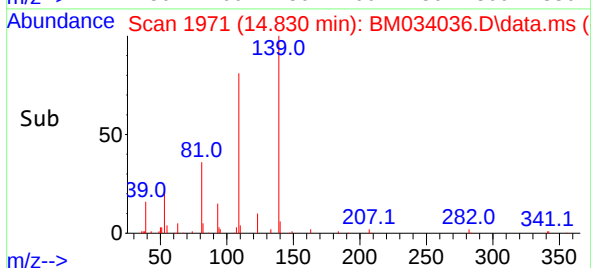
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

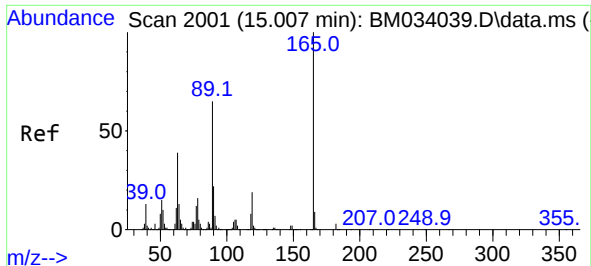


#56
4-Nitrophenol
Concen: 3.482 ng
RT: 14.830 min Scan# 1971
Delta R.T. -0.012 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39



Tgt Ion:139 Resp: 24619
Ion Ratio Lower Upper
139 100
109 76.5 75.3 115.3
65 96.4 107.4 147.4#





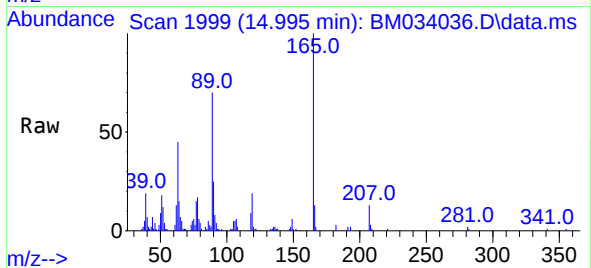
#57
2,4-Dinitrotoluene
Concen: 3.944 ng
RT: 14.995 min Scan# 1999
Delta R.T. -0.012 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

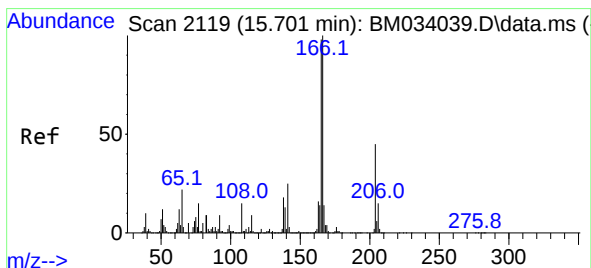
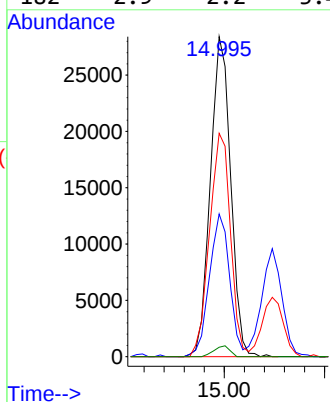
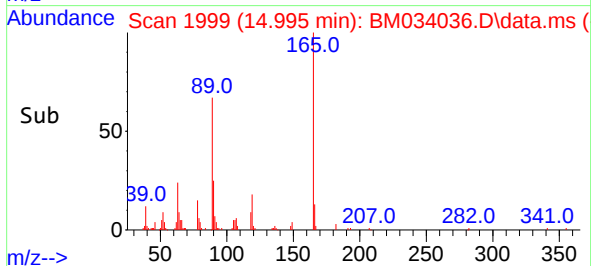


Tgt Ion:165 Resp: 39844
Ion Ratio Lower Upper
165 100
63 44.6 46.2 69.4
89 69.8 72.0 108.0
182 2.9 2.2 3.4

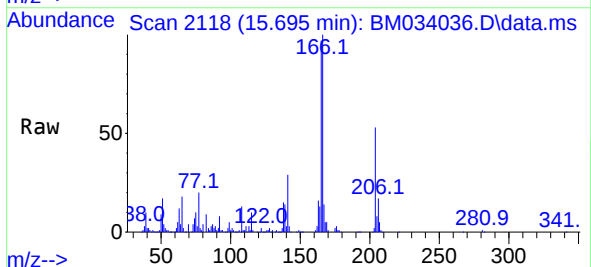
Manual Integrations

APPROVED

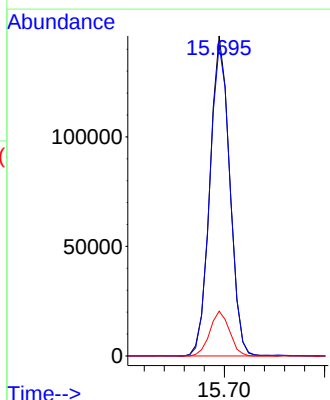
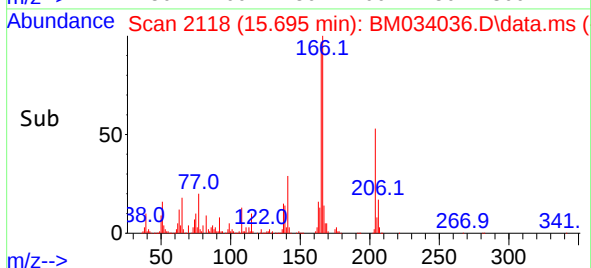
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

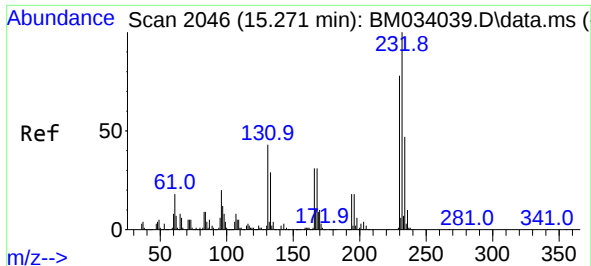


#58
Fluorene
Concen: 4.976 ng
RT: 15.695 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39



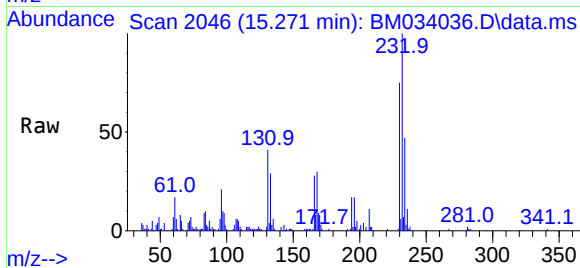
Tgt Ion:166 Resp: 199927
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 14.0 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.262 ng
RT: 15.271 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

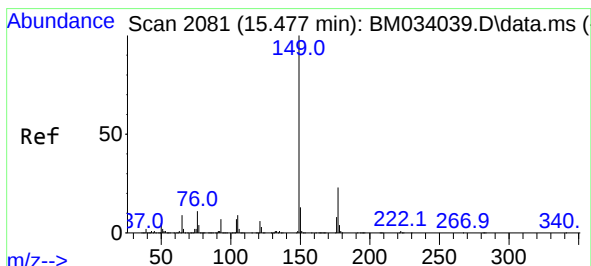
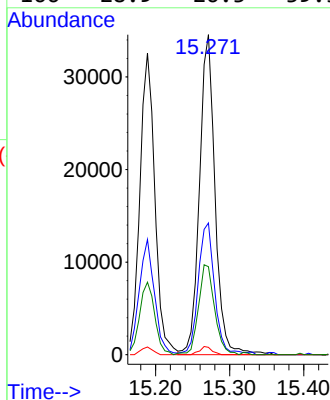
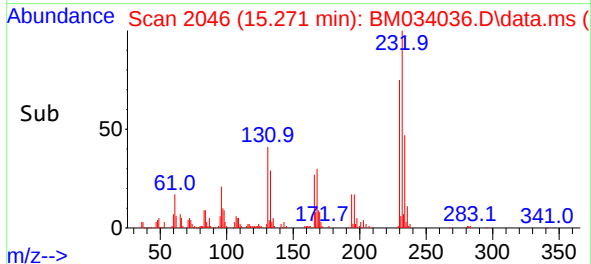
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



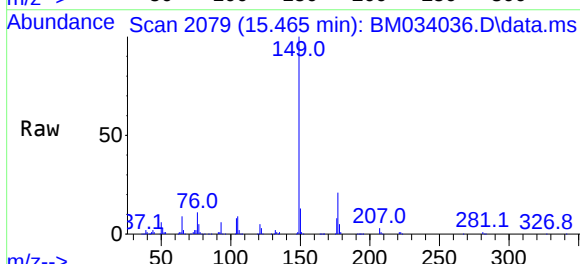
Tgt Ion:232 Resp: 50691
Ion Ratio Lower Upper
232 100
131 43.3 41.4 62.0
130 2.0 2.4 3.6
166 28.9 26.3 39.5

Manual Integrations
APPROVED

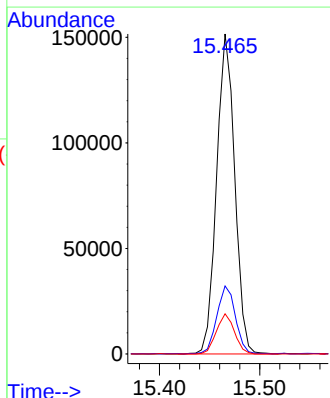
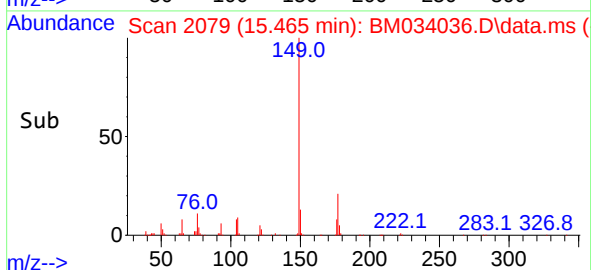
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

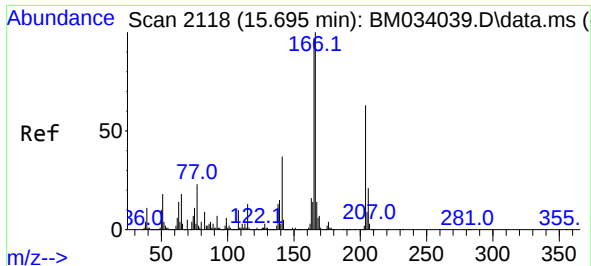


#60
Diethylphthalate
Concen: 4.524 ng
RT: 15.465 min Scan# 2079
Delta R.T. -0.012 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39



Tgt Ion:149 Resp: 190094
Ion Ratio Lower Upper
149 100
177 21.3 17.5 26.3
150 12.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 4.886 ng
RT: 15.689 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Instrument :

BNA_M

ClientSampleId :

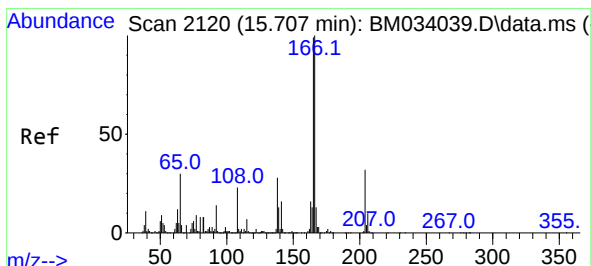
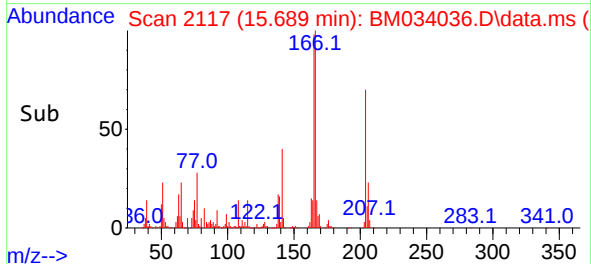
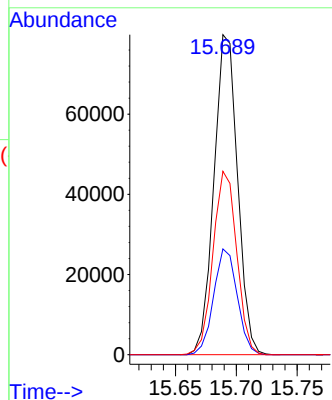
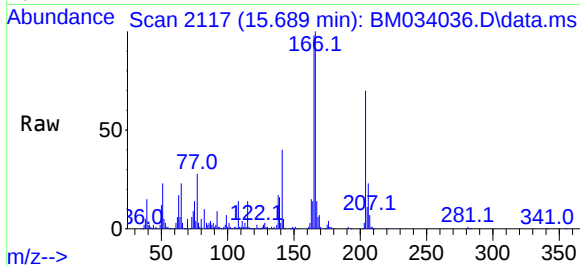
SSTDICC005

Tgt Ion:204 Resp: 10795
Ion Ratio Lower Upper
204 100
206 33.1 25.4 38.2
141 57.3 50.6 76.0

Manual Integrations

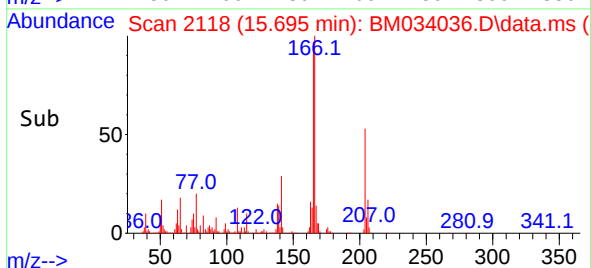
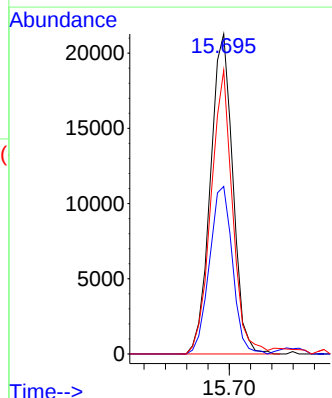
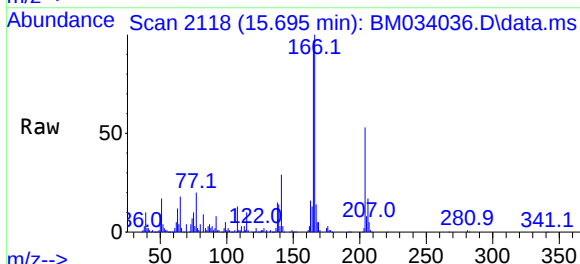
APPROVED

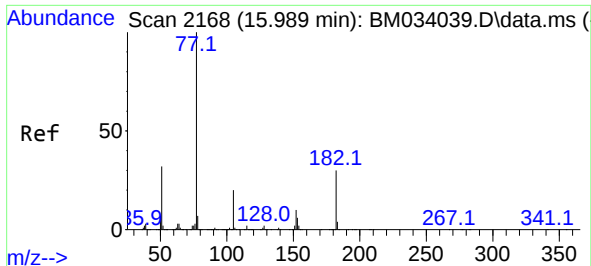
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#62
4-Nitroaniline
Concen: 3.709 ng
RT: 15.695 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

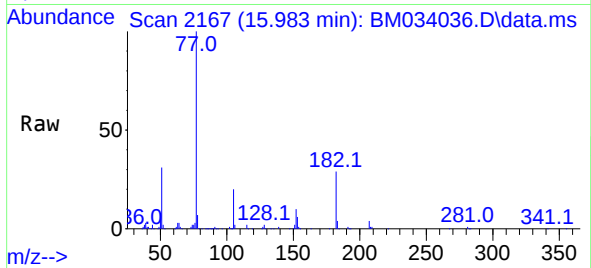
Tgt Ion:138 Resp: 31157
Ion Ratio Lower Upper
138 100
92 52.4 38.7 78.7
108 88.6 81.9 121.9





#63
Azobenzene
Concen: 4.208 ng
RT: 15.983 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

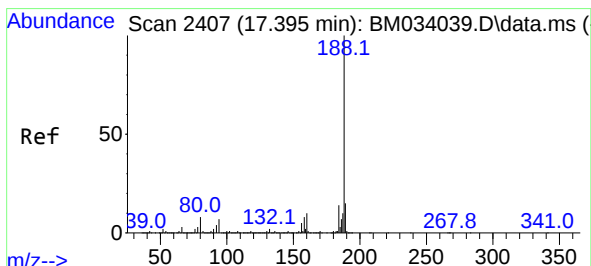
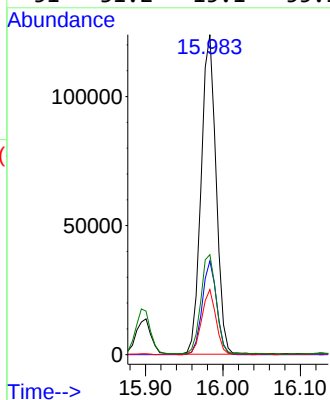
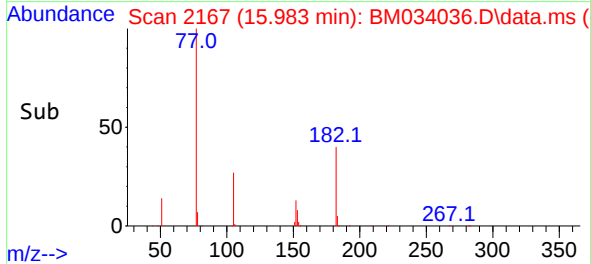
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 166038
Ion Ratio Lower Upper
77 100
182 29.3 0.3 40.3
105 20.3 0.0 38.3
51 31.2 15.1 55.1

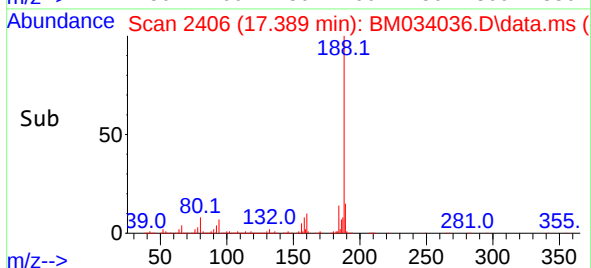
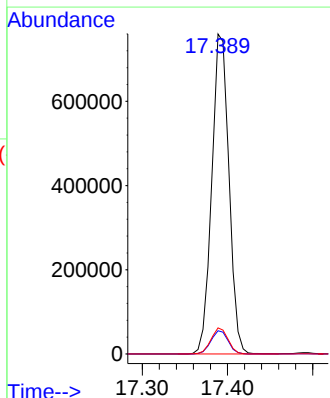
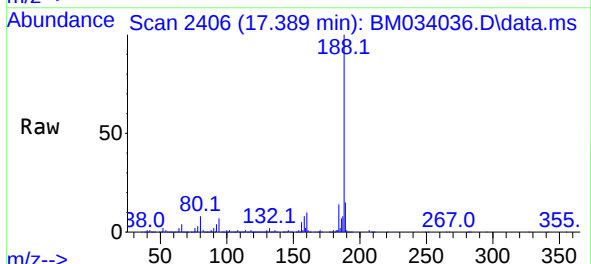
Manual Integrations
APPROVED

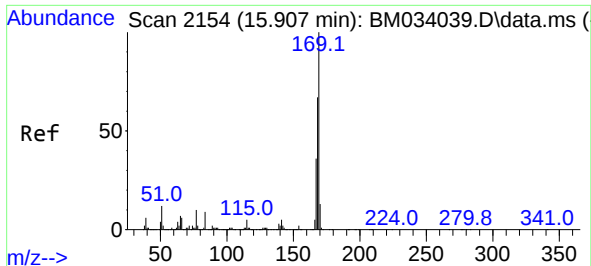
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.389 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Tgt Ion:188 Resp: 1063874
Ion Ratio Lower Upper
188 100
94 7.3 7.5 11.3#
80 8.1 8.9 13.3#





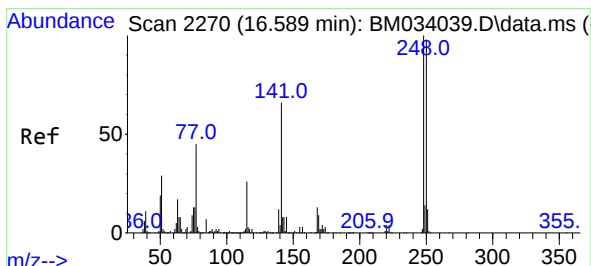
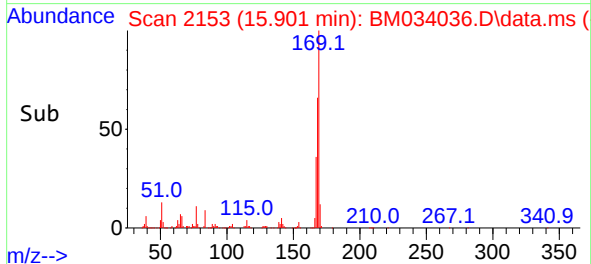
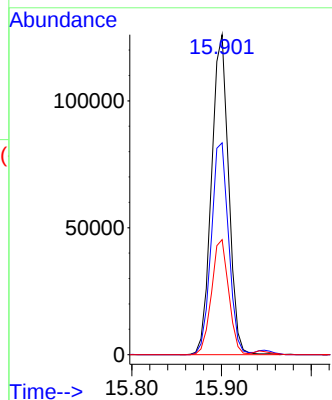
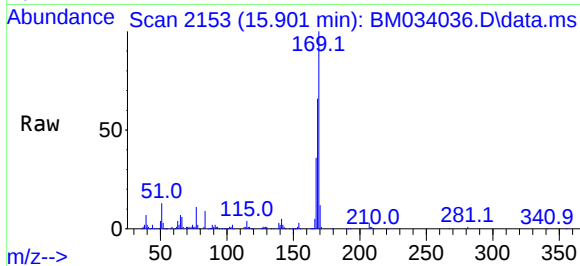
#66
n-Nitrosodiphenylamine
Concen: 5.046 ng
RT: 15.901 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:169 Resp: 16717
Ion Ratio Lower Upper
169 100
168 66.2 52.5 78.7
167 36.0 28.4 42.6

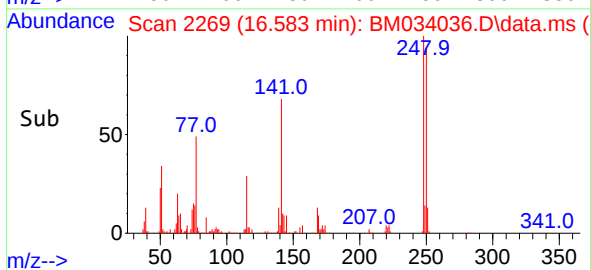
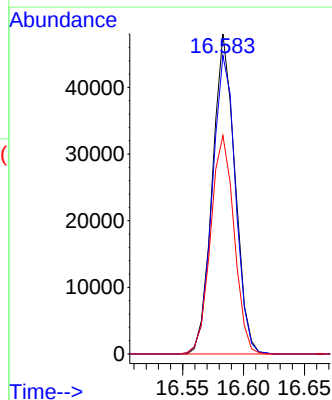
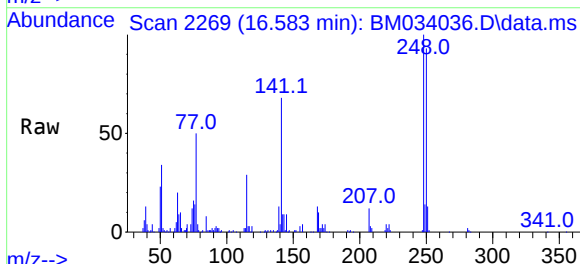
Manual Integrations
APPROVED

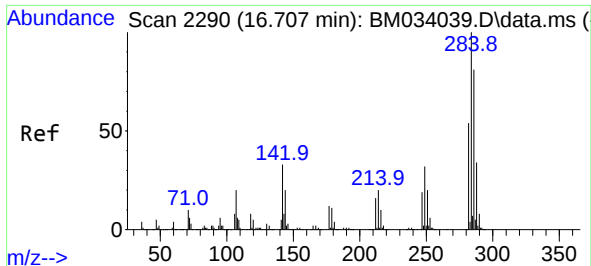
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#67
4-Bromophenyl-phenylether
Concen: 5.509 ng
RT: 16.583 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

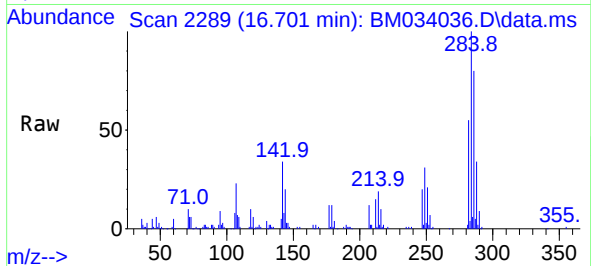
Tgt Ion:248 Resp: 61643
Ion Ratio Lower Upper
248 100
250 93.3 78.2 117.2
141 68.2 65.4 98.2





#68
Hexachlorobenzene
Concen: 5.090 ng
RT: 16.701 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

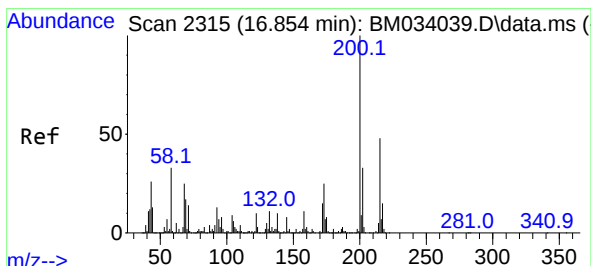
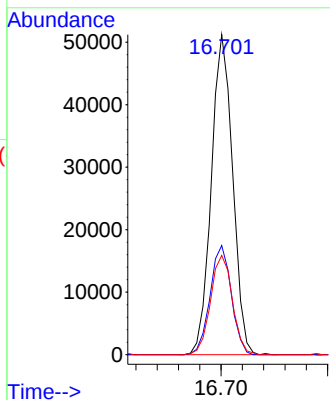
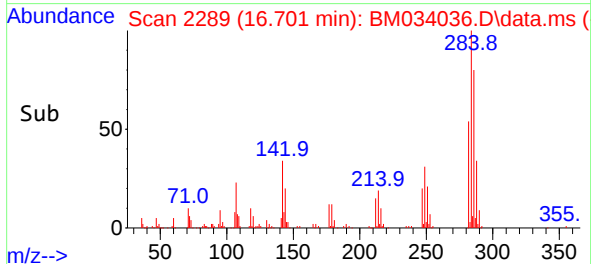
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



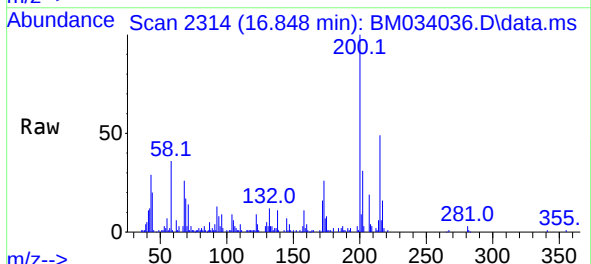
Tgt Ion:284 Resp: 7117
Ion Ratio Lower Upper
284 100
142 34.1 33.1 49.7
249 31.0 27.3 40.9

Manual Integrations
APPROVED

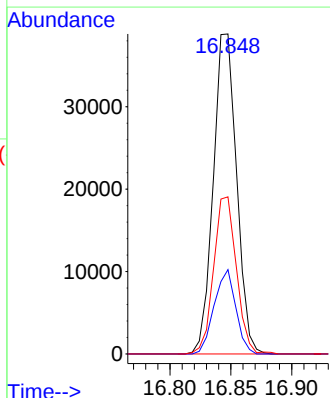
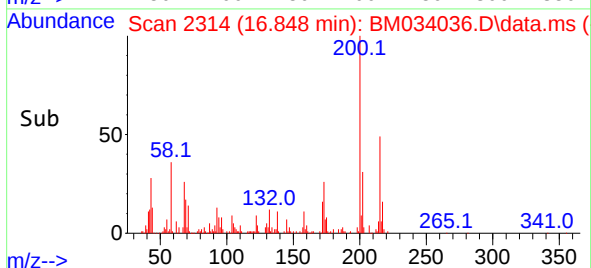
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

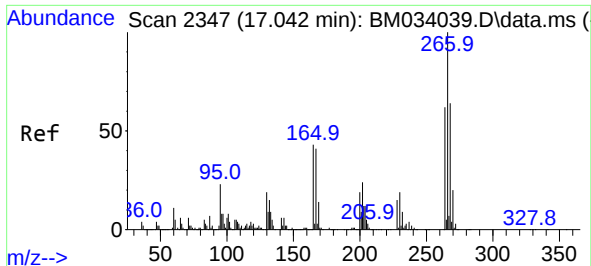


#69
Atrazine
Concen: 5.178 ng
RT: 16.848 min Scan# 2314
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39



Tgt Ion:200 Resp: 51841
Ion Ratio Lower Upper
200 100
173 26.4 7.3 47.3
215 49.1 25.7 65.7





#70
Pentachlorophenol
Concen: 3.957 ng
RT: 17.036 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Instrument :

BNA_M

ClientSampleId :

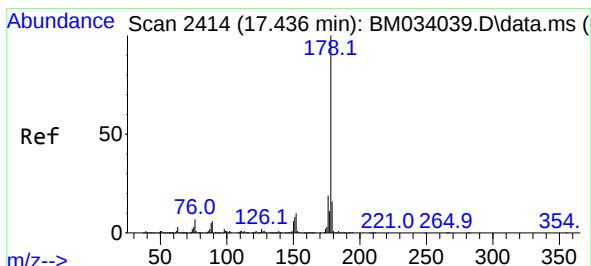
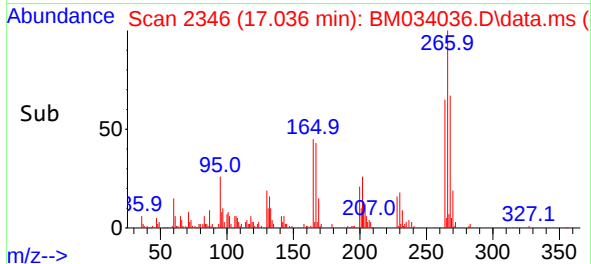
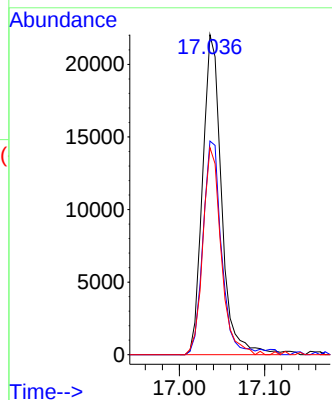
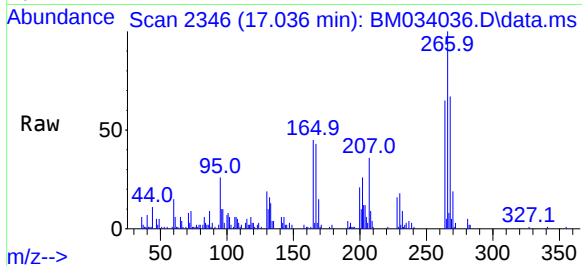
SSTDICC005

Tgt Ion:266 Resp: 34020
Ion Ratio Lower Upper
266 100
268 66.8 50.1 75.1
264 64.7 49.1 73.7

Manual Integrations

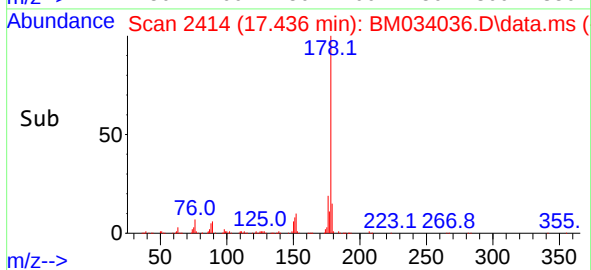
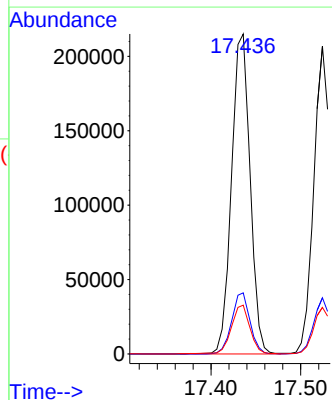
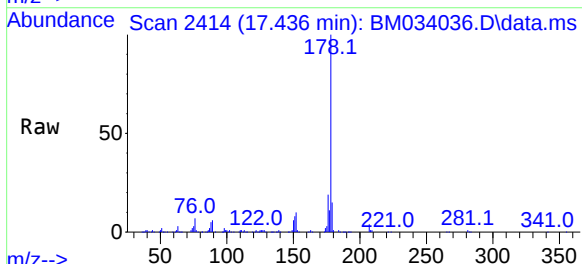
APPROVED

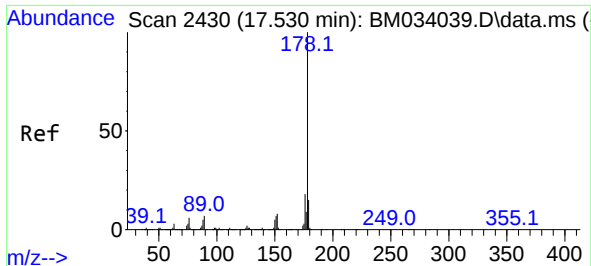
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#71
Phenanthrene
Concen: 5.015 ng
RT: 17.436 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

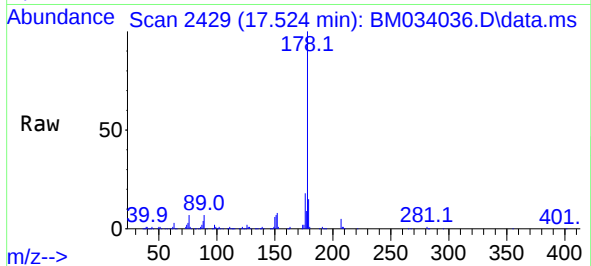
Tgt Ion:178 Resp: 308817
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.2 12.0 18.0





#72
 Anthracene
 Concen: 4.704 ng
 RT: 17.524 min Scan# 2430
 Delta R.T. -0.006 min
 Lab File: BM034036.D
 Acq: 22 Feb 2022 11:39

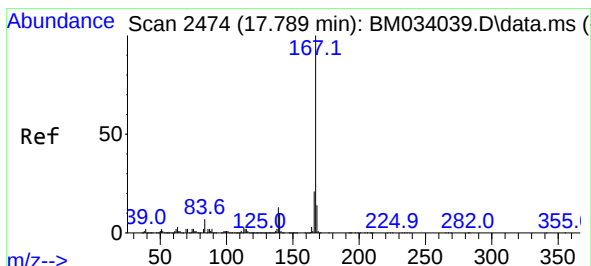
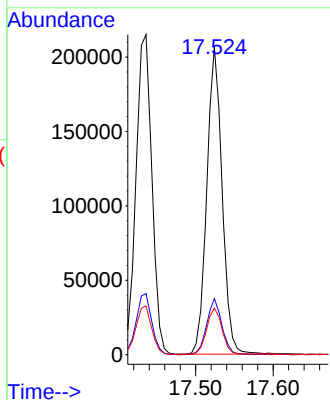
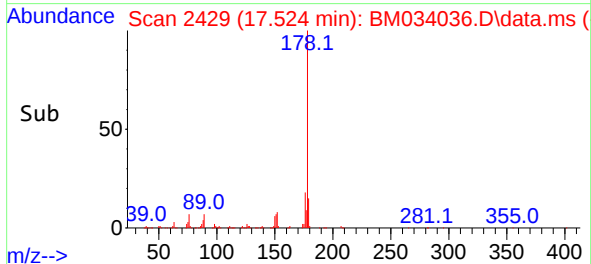
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



Tgt Ion:178 Resp: 283500
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.5 21.7
 179 15.1 11.9 17.9

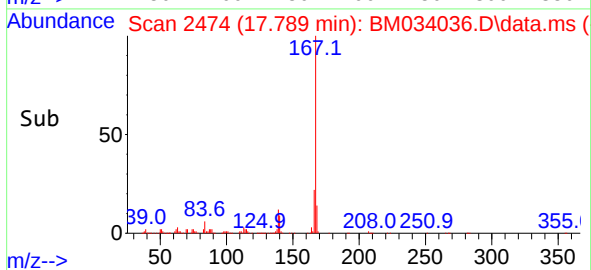
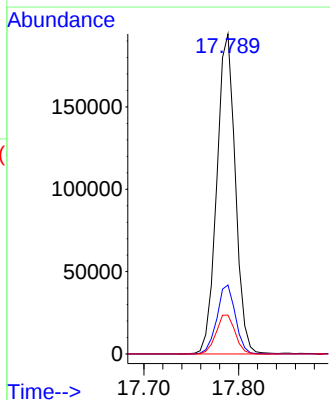
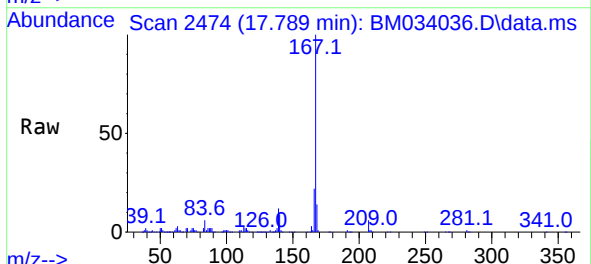
Manual Integrations
 APPROVED

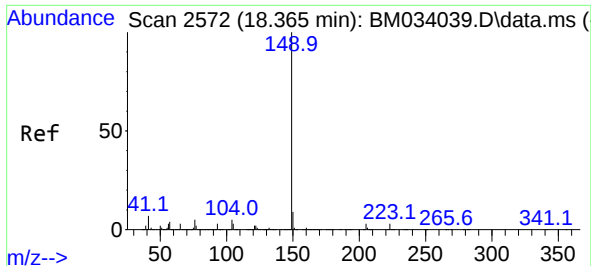
Reviewed By :Christian Giraldo 02/23/2022
 Supervised By :Jagrut Upadhyay 02/23/2022



#73
 Carbazole
 Concen: 4.324 ng
 RT: 17.789 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BM034036.D
 Acq: 22 Feb 2022 11:39

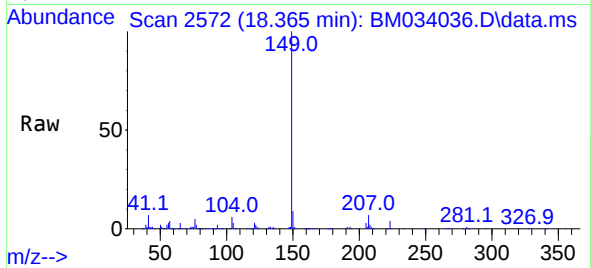
Tgt Ion:167 Resp: 264461
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.1 11.0 16.4





#74
Di-n-butylphthalate
Concen: 3.738 ng
RT: 18.365 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

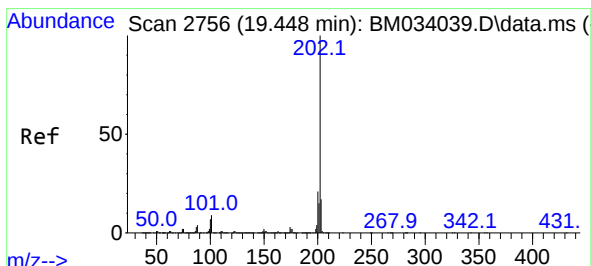
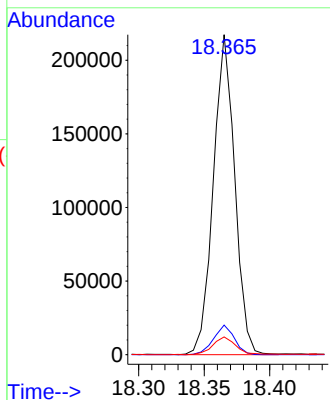
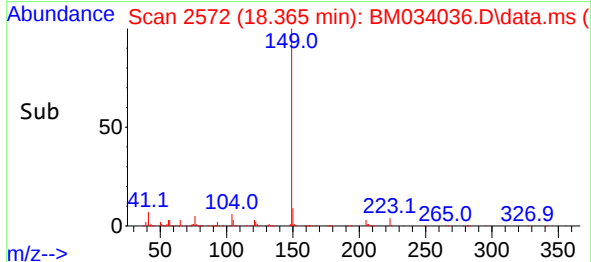
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



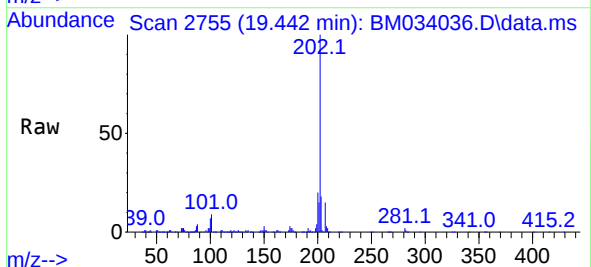
Tgt Ion:149 Resp: 246379
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.6 4.6 6.8

Manual Integrations
APPROVED

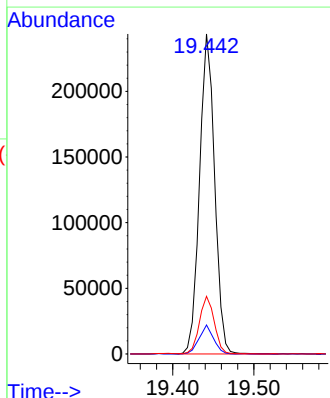
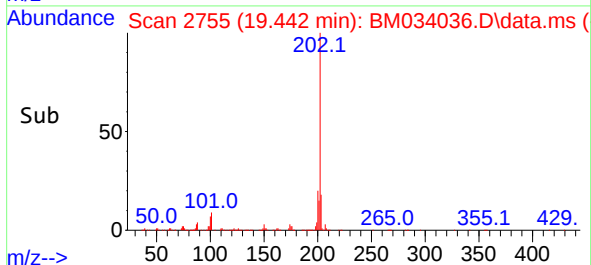
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

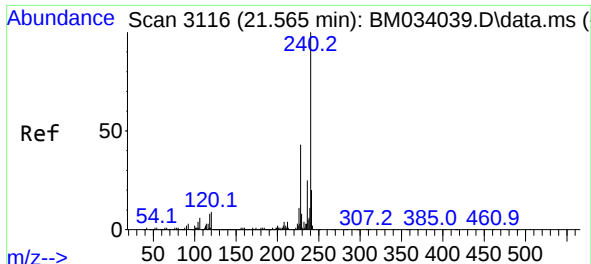


#75
Fluoranthene
Concen: 5.168 ng
RT: 19.442 min Scan# 2755
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39



Tgt Ion:202 Resp: 314873
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.8
203 18.0 0.0 37.2





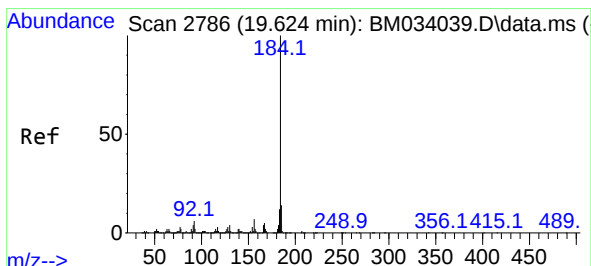
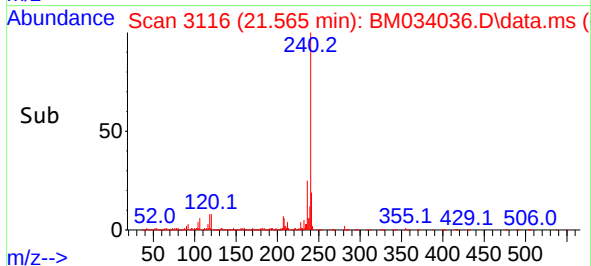
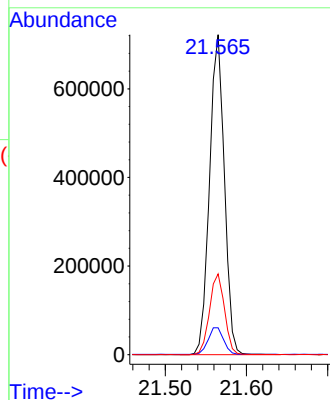
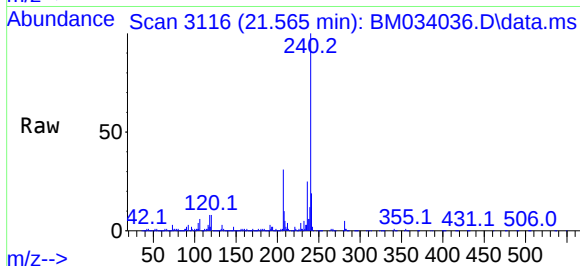
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.565 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:240 Resp: 91685
Ion Ratio Lower Upper
240 100
120 8.4 7.8 11.6
236 25.3 20.3 30.5

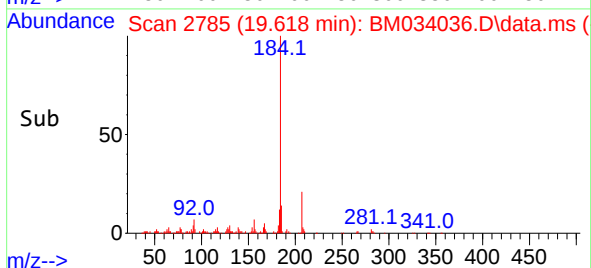
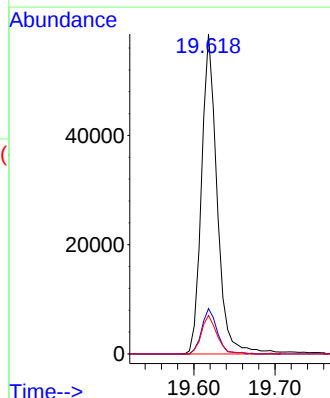
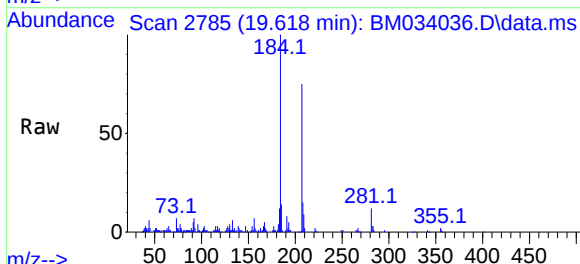
Manual Integrations
APPROVED

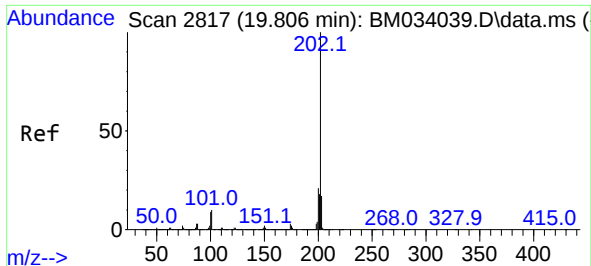
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#77
Benzidine
Concen: 4.780 ng
RT: 19.618 min Scan# 2785
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

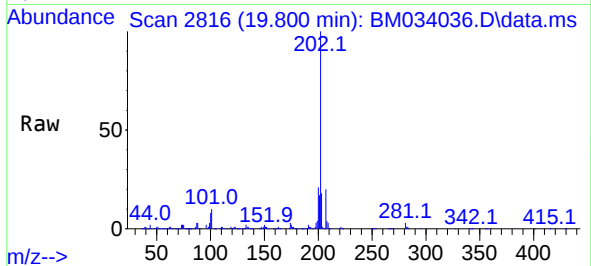
Tgt Ion:184 Resp: 78288
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 12.0 9.7 14.5





#78
Pyrene
Concen: 5.473 ng
RT: 19.800 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

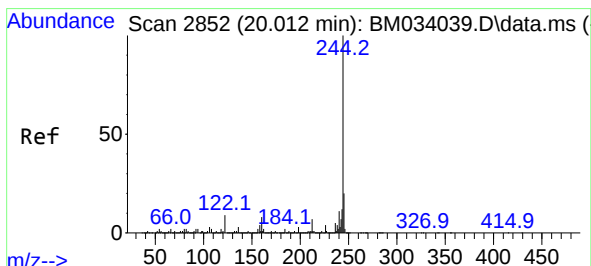
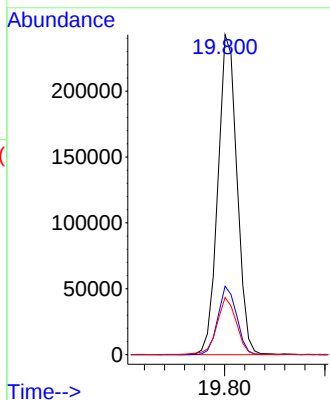
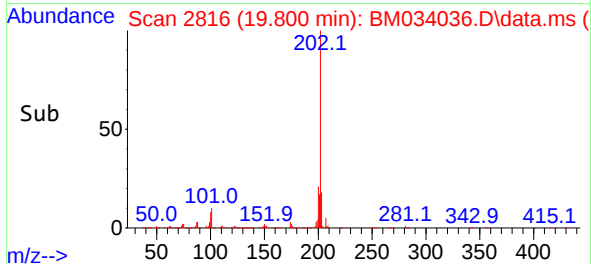
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



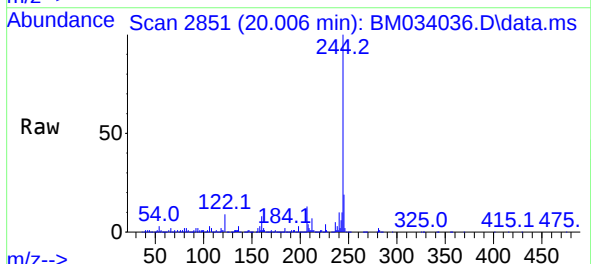
Tgt Ion:202 Resp: 32001
Ion Ratio Lower Upper
202 100
200 21.4 16.4 24.6
203 17.8 13.5 20.3

Manual Integrations
APPROVED

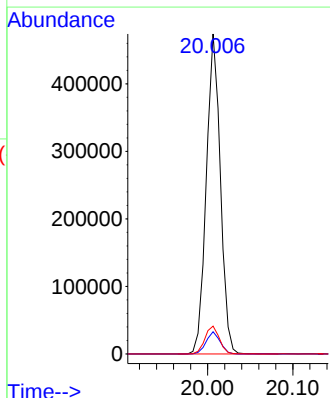
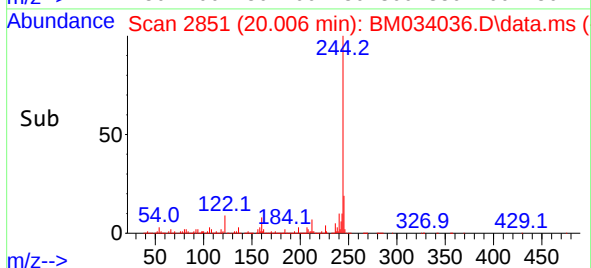
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

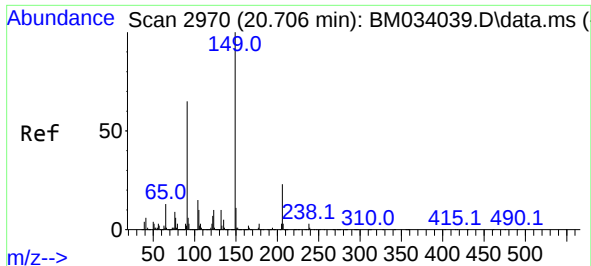


#79
Terphenyl-d14
Concen: 11.706 ng
RT: 20.006 min Scan# 2851
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39



Tgt Ion:244 Resp: 542655
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 8.7 8.4 12.6





#80
Butylbenzylphthalate
Concen: 2.773 ng
RT: 20.700 min Scan# 2970
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Instrument :

BNA_M

ClientSampleId :

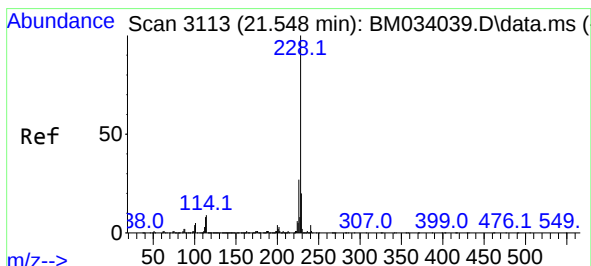
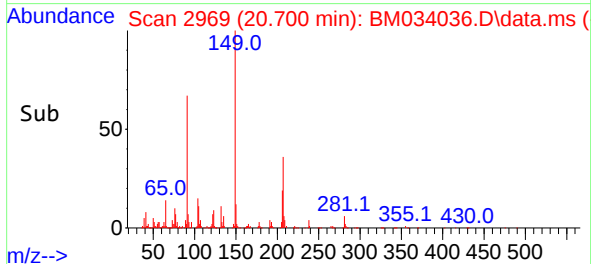
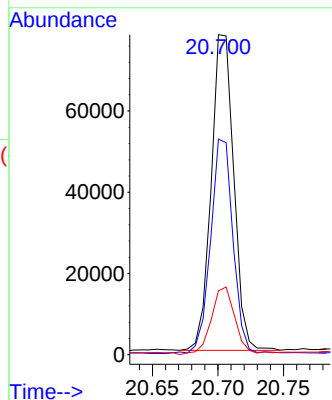
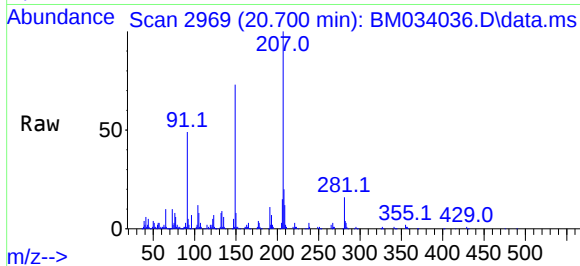
SSTDICC005

Tgt Ion:149 Resp: 93119
Ion Ratio Lower Upper
149 100
91 67.3 63.4 95.0
206 19.9 16.8 25.2

Manual Integrations

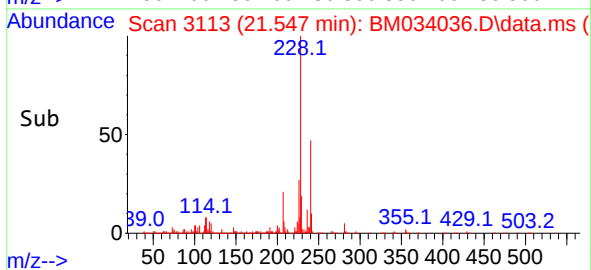
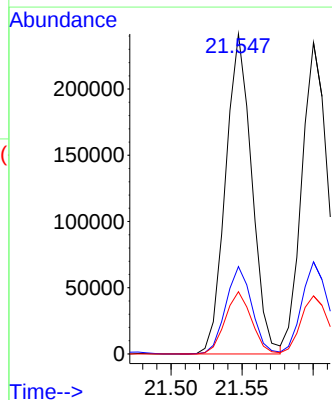
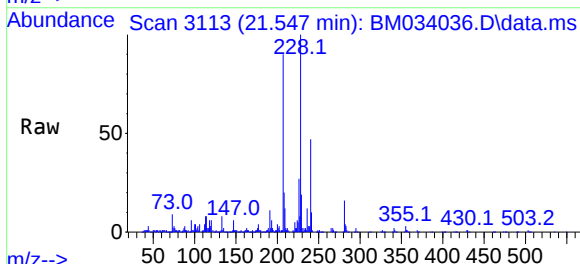
APPROVED

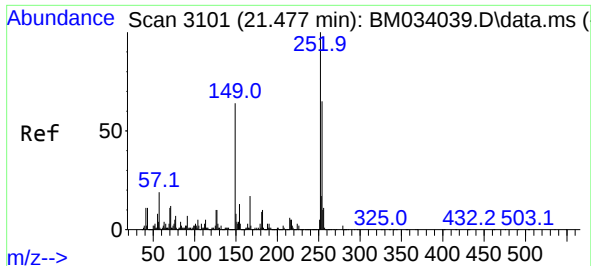
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#81
Benzo(a)anthracene
Concen: 4.898 ng
RT: 21.547 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

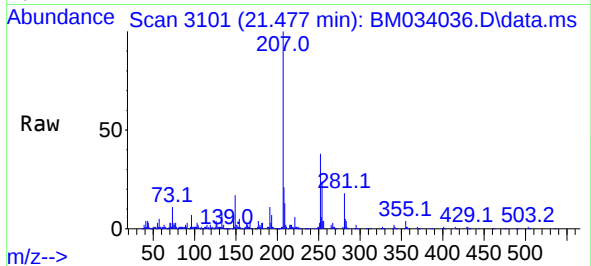
Tgt Ion:228 Resp: 309795
Ion Ratio Lower Upper
228 100
226 27.3 21.0 31.6
229 19.5 15.5 23.3





#82
3,3'-Dichlorobenzidine
Concen: 5.660 ng
RT: 21.477 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

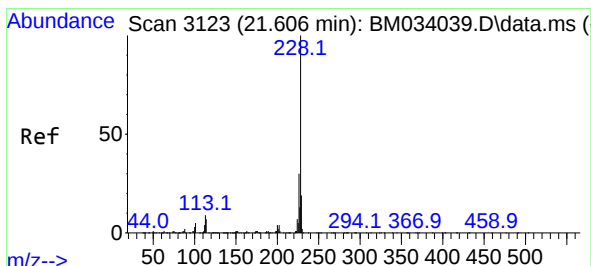
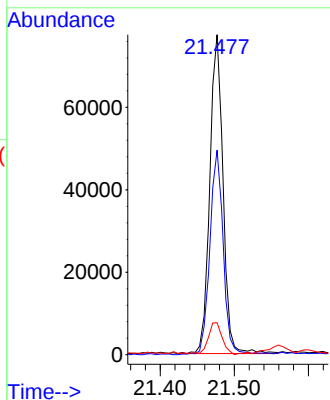
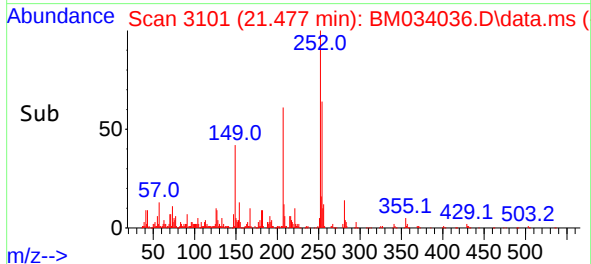
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



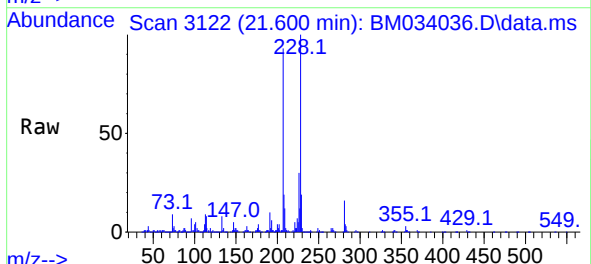
Tgt Ion:252 Resp: 9614
Ion Ratio Lower Upper
252 100
254 63.9 50.9 76.3
126 10.0 8.8 13.2

Manual Integrations
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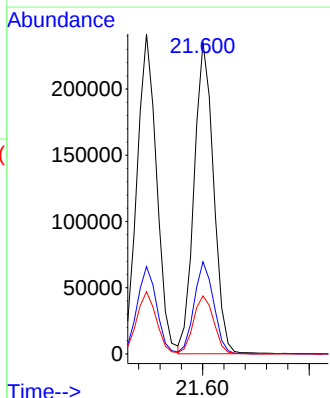
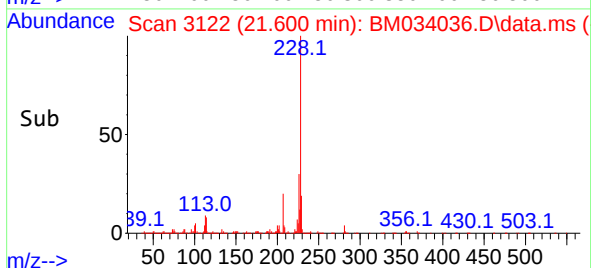
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

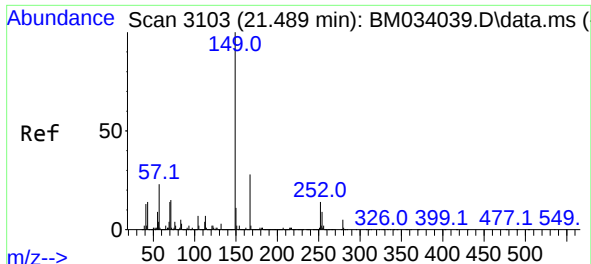


#83
Chrysene
Concen: 4.345 ng
RT: 21.600 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39



Tgt Ion:228 Resp: 298792
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.8
229 18.6 15.8 23.8





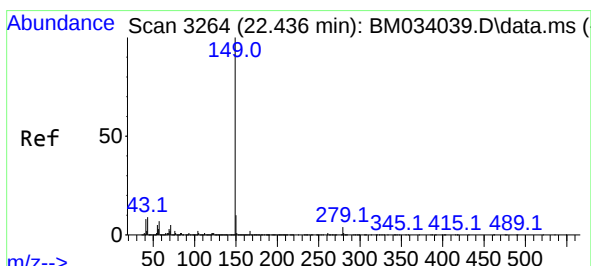
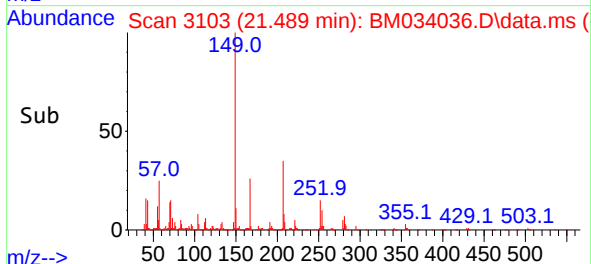
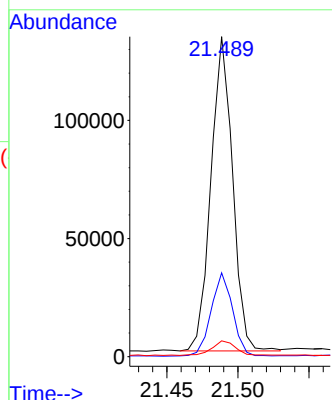
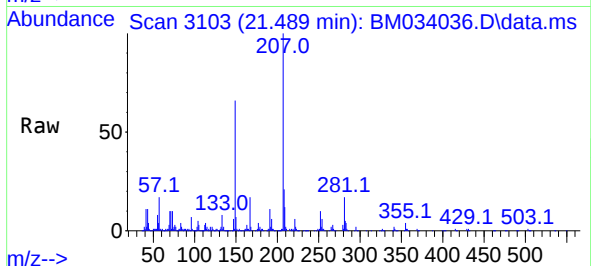
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.221 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 140569
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.0
279 4.9 3.0 4.6

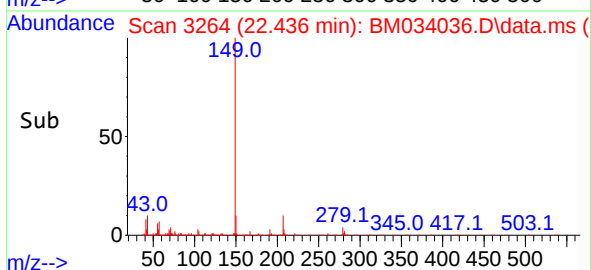
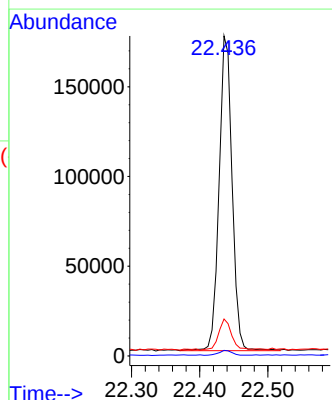
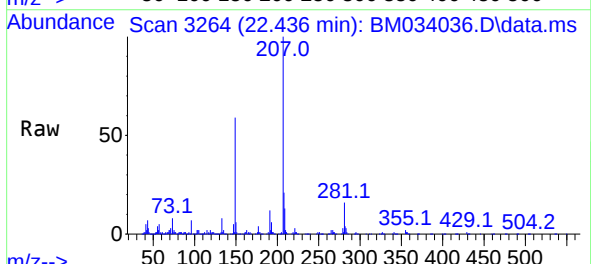
Manual Integrations
APPROVED

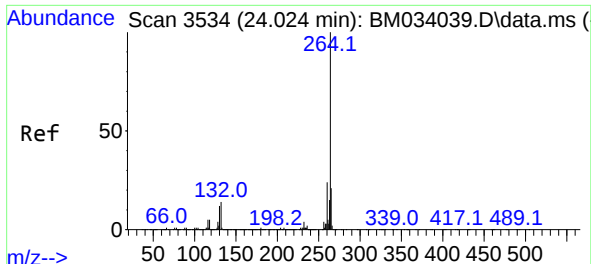
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#85
Di-n-octyl phthalate
Concen: 3.142 ng
RT: 22.436 min Scan# 3264
Delta R.T. -0.000 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

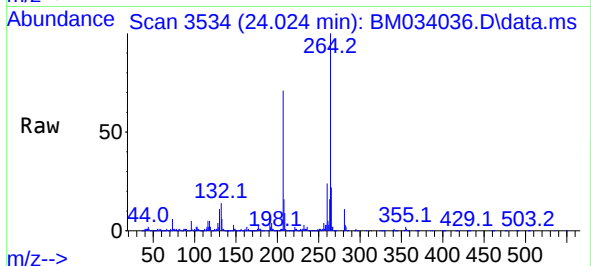
Tgt Ion:149 Resp: 233439
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 10.4 15.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.024 min Scan# 3534
Delta R.T. -0.000 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

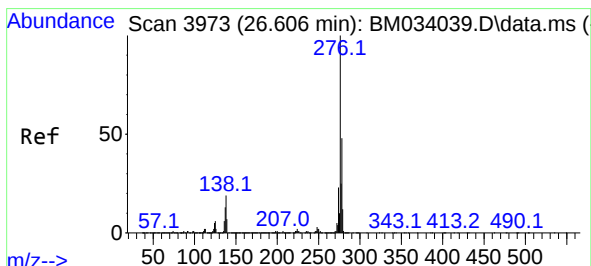
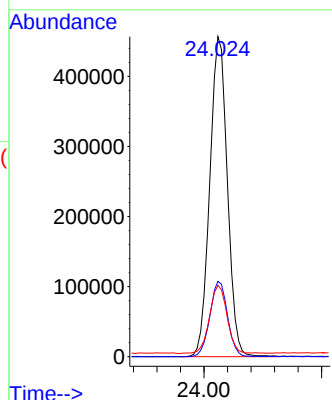
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



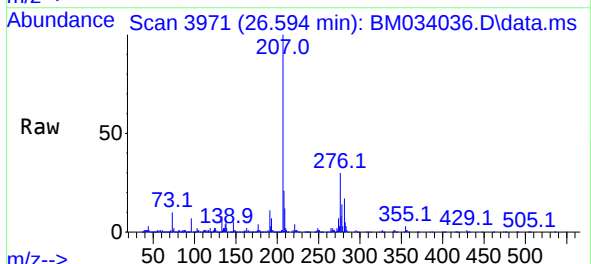
Tgt Ion:264 Resp: 947033
Ion Ratio Lower Upper
264 100
260 23.6 17.7 26.5
265 22.3 17.7 26.5

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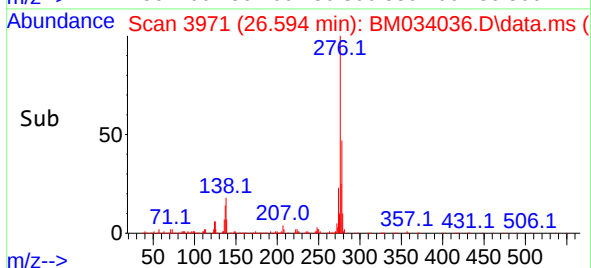
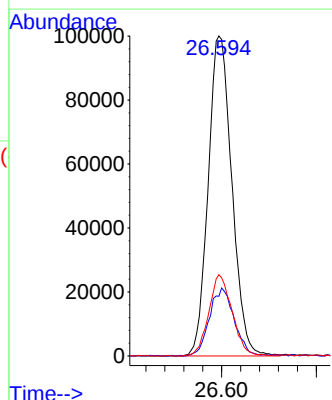
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

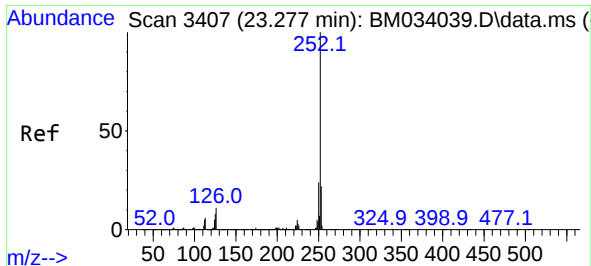


#87
Indeno(1,2,3-cd)pyrene
Concen: 5.038 ng
RT: 26.594 min Scan# 3971
Delta R.T. -0.012 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39



Tgt Ion:276 Resp: 347034
Ion Ratio Lower Upper
276 100
138 22.1 18.7 28.1
277 25.1 20.2 30.4





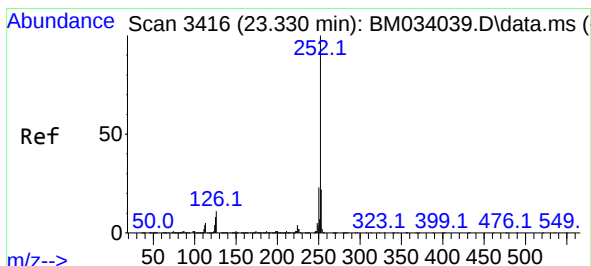
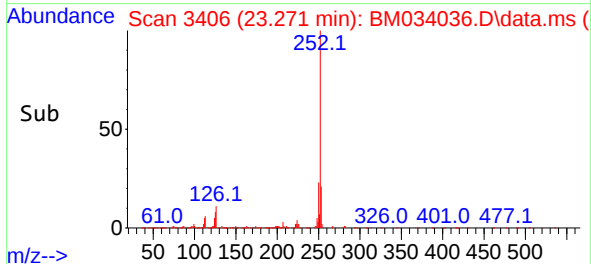
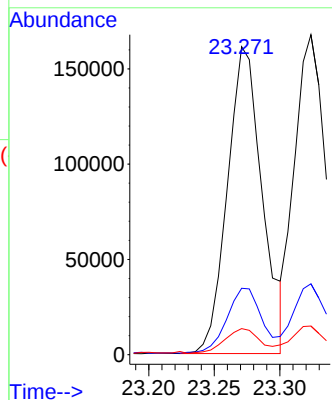
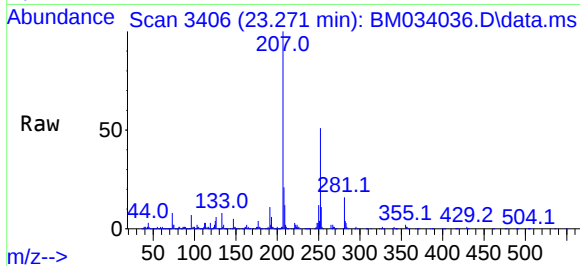
#88
Benzo(b)fluoranthene
Concen: 4.609 ng
RT: 23.271 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 29710
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 8.5 7.4 11.2

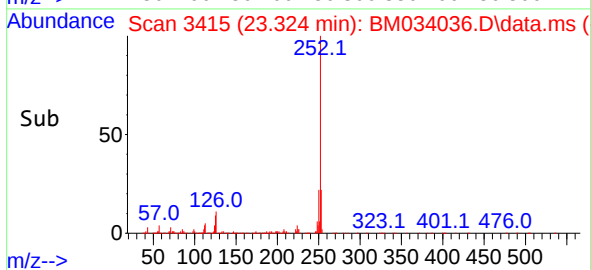
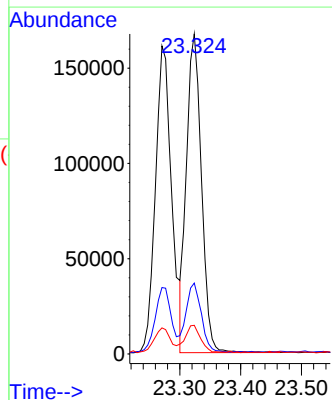
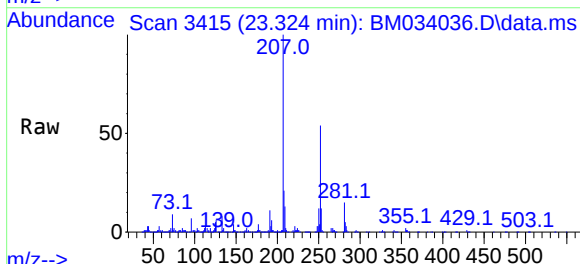
Manual Integrations
APPROVED

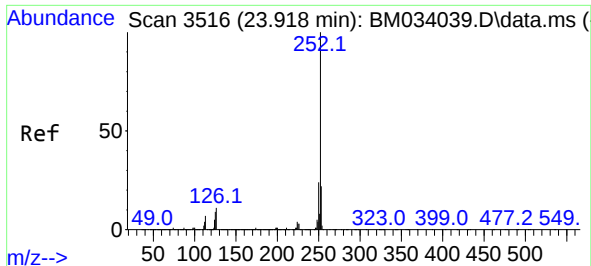
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#89
Benzo(k)fluoranthene
Concen: 5.351 ng
RT: 23.324 min Scan# 3415
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

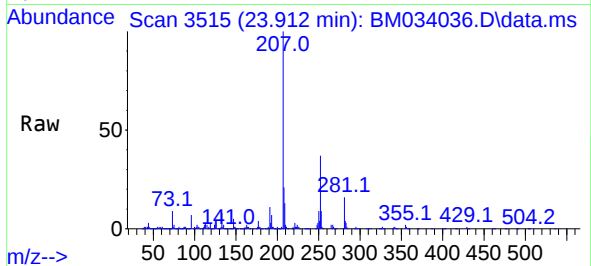
Tgt Ion:252 Resp: 285741
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.9 8.1 12.1





#90
Benzo(a)pyrene
Concen: 4.840 ng
RT: 23.912 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

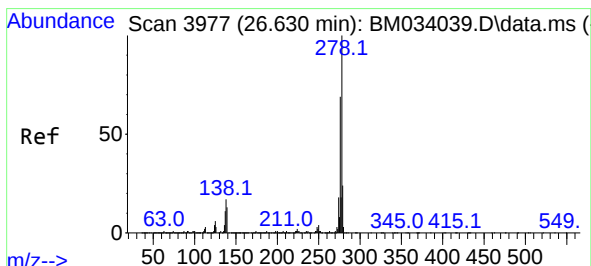
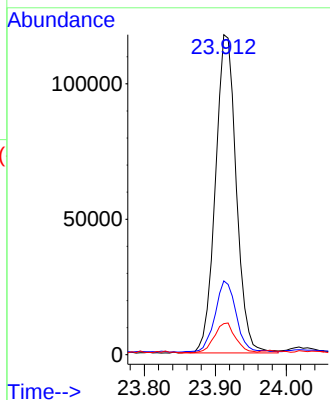
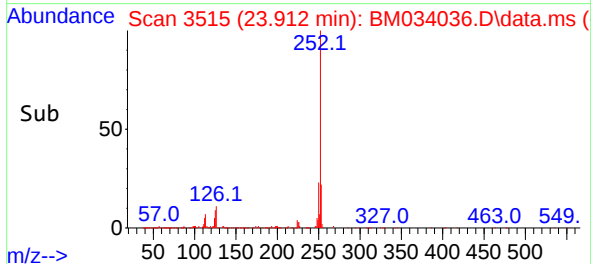
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



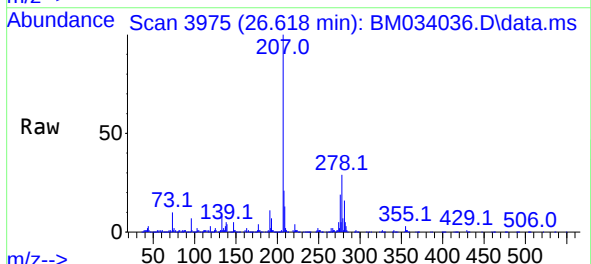
Tgt Ion:252 Resp: 238794
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 9.7 7.8 11.8

Manual Integrations
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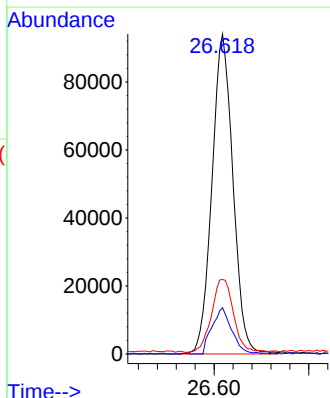
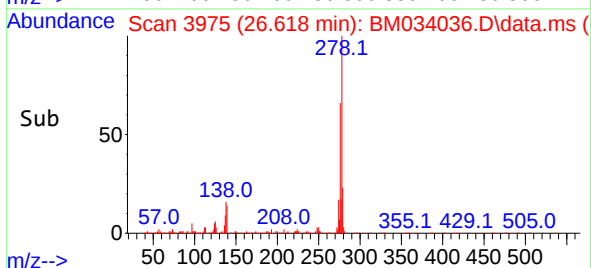
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

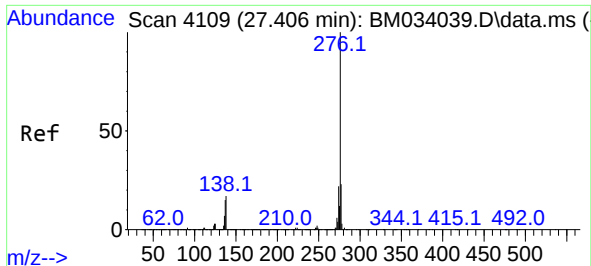


#91
Dibenzo(a,h)anthracene
Concen: 5.116 ng
RT: 26.618 min Scan# 3975
Delta R.T. -0.012 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39



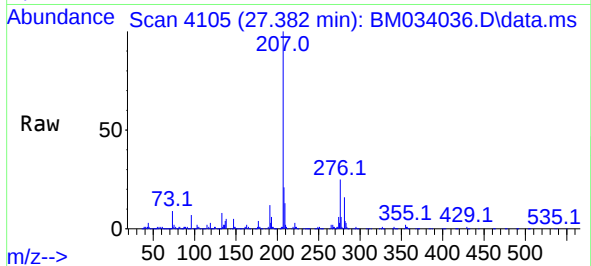
Tgt Ion:278 Resp: 289523
Ion Ratio Lower Upper
278 100
139 14.4 10.9 16.3
279 23.3 17.7 26.5





#92
Benzo(g,h,i)perylene
Concen: 5.056 ng
RT: 27.382 min Scan# 41
Delta R.T. -0.024 min
Lab File: BM034036.D
Acq: 22 Feb 2022 11:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:276 Resp: 28626
Ion Ratio Lower Upper
276 100
277 24.1 19.1 28.7
138 18.4 14.8 22.2

Manual Integrations
APPROVED

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Supervised By :Jagrut Upadhyay 02/23/2022

