

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042722\
 Data File : BM034855.D
 Acq On : 27 Apr 2022 16:23
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/28/2022
 Supervised By : Jagrut Upadhyay 04/28/2022

Quant Time: Apr 28 01:12:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 01:07:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	198833	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	749910	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	461686	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	930113	20.000	ng	0.00
76) Chrysene-d12	21.480	240	916042	20.000	ng	0.00
86) Perylene-d12	23.874	264	921059	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1108677	100.030	ng	0.00
7) Phenol-d6	7.098	99	1437894	90.611	ng	0.00
23) Nitrobenzene-d5	9.092	82	1412811	91.725	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	524038	84.211	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	3154349	93.362	ng	0.00
79) Terphenyl-d14	19.927	244	4743663	89.981	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.405	88	220713m	44.014	ng	Qvalue
3) Pyridine	3.799	79	625933m	46.127	ng	
4) n-Nitrosodimethylamine	3.710	42	315696	48.997	ng	97
6) Aniline	7.257	93	827592	45.636	ng	99
8) 2-Chlorophenol	7.498	128	611909	47.202	ng	97
9) Benzaldehyde	7.069	77	440521	51.526	ng	97
10) Phenol	7.122	94	730100	46.259	ng	100
11) bis(2-Chloroethyl)ether	7.357	93	552775	42.671	ng	97
12) 1,3-Dichlorobenzene	7.822	146	688022	46.789	ng	98
13) 1,4-Dichlorobenzene	7.969	146	709661	47.141	ng	99
14) 1,2-Dichlorobenzene	8.287	146	670264	45.673	ng	99
15) Benzyl Alcohol	8.169	79	543092	43.004	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	870994	48.994	ng	99
17) 2-Methylphenol	8.375	107	499371	45.177	ng	99
18) Hexachloroethane	9.016	117	263882	47.526	ng	97
19) n-Nitroso-di-n-propyla...	8.745	70	472878	41.197	ng	99
20) 3+4-Methylphenols	8.704	107	689407	45.097	ng	99
22) Acetophenone	8.751	105	907364	47.149	ng	# 99
24) Nitrobenzene	9.134	77	698684	48.585	ng	100
25) Isophorone	9.663	82	1192638	46.272	ng	99
26) 2-Nitrophenol	9.845	139	324049	50.813	ng	99
27) 2,4-Dimethylphenol	9.910	122	478243	47.892	ng	98
28) bis(2-Chloroethoxy)met...	10.145	93	669904	40.596	ng	100
29) 2,4-Dichlorophenol	10.381	162	574468	49.513	ng	99
30) 1,2,4-Trichlorobenzene	10.598	180	630575	47.812	ng	98
31) Naphthalene	10.786	128	1926427	49.309	ng	100
32) Benzoic acid	10.045	122	406525	49.230	ng	99
33) 4-Chloroaniline	10.892	127	795867	51.642	ng	98
34) Hexachlorobutadiene	11.081	225	394213	47.191	ng	97
35) Caprolactam	11.675	113	176514	43.765	ng	99
36) 4-Chloro-3-methylphenol	12.016	107	595878	44.816	ng	99
37) 2-Methylnaphthalene	12.392	142	1353720	48.559	ng	100
38) 1-Methylnaphthalene	12.616	142	1320116	48.409	ng	99
40) 1,2,4,5-Tetrachloroben...	12.763	216	659853	47.360	ng	99
41) Hexachlorocyclopentadiene	12.751	237	408449	50.630	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	459061	47.724	ng	99

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Quant Time: Apr 28 01:12:31 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M

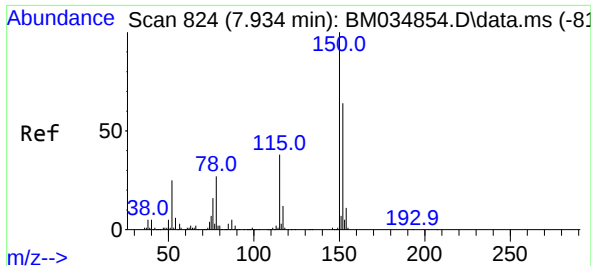
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Apr 28 01:07:19 2022

Response via : Initial Calibration

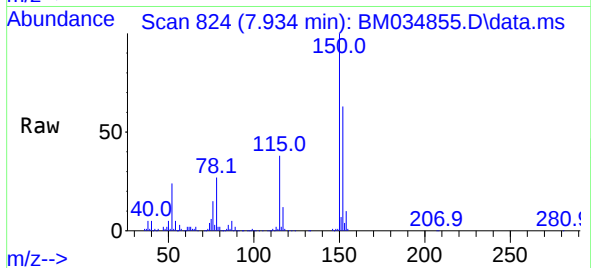
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	511718	49.562	ng	98
46) 1,1'-Biphenyl	13.404	154	1715292	48.726	ng	99
47) 2-Chloronaphthalene	13.445	162	1349558	49.945	ng	99
48) 2-Nitroaniline	13.639	65	414272	50.148	ng	99
49) Acenaphthylene	14.286	152	2100888	49.884	ng	100
50) Dimethylphthalate	14.027	163	1721289	48.985	ng	99
51) 2,6-Dinitrotoluene	14.139	165	363406	50.421	ng	95
52) Acenaphthene	14.627	154	1417445m	49.966	ng	
53) 3-Nitroaniline	14.463	138	396963	54.897	ng	98
54) 2,4-Dinitrophenol	14.669	184	218493	54.108	ng	96
55) Dibenzofuran	14.963	168	1986027	46.978	ng	100
56) 4-Nitrophenol	14.763	139	329156	56.150	ng	98
57) 2,4-Dinitrotoluene	14.921	165	504918	51.827	ng	99
58) Fluorene	15.610	166	1682092	49.011	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.186	232	432057	46.406	ng	100
60) Diethylphthalate	15.386	149	1782537	49.445	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	801837	45.761	ng	100
62) 4-Nitroaniline	15.621	138	419349	60.285	ng	98
63) Azobenzene	15.898	77	1621321	46.638	ng	99
65) 4,6-Dinitro-2-methylph...	15.686	198	290622	48.053	ng	99
66) n-Nitrosodiphenylamine	15.816	169	1412175	47.790	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	482133	45.092	ng	98
68) Hexachlorobenzene	16.615	284	534434	44.813	ng	99
69) Atrazine	16.768	200	495108	50.833	ng	99
70) Pentachlorophenol	16.957	266	356350	46.725	ng	99
71) Phenanthrene	17.345	178	2570860	49.356	ng	99
72) Anthracene	17.439	178	2531107	49.924	ng	100
73) Carbazole	17.704	167	2341908	49.530	ng	99
74) Di-n-butylphthalate	18.280	149	3074258	52.301	ng	100
75) Fluoranthene	19.362	202	2934415	50.253	ng	99
77) Benzidine	19.539	184	1485533	110.662	ng	100
78) Pyrene	19.721	202	3032338	46.984	ng	99
80) Butylbenzylphthalate	20.621	149	1414973	51.840	ng	100
81) Benzo(a)anthracene	21.468	228	3066744	53.042	ng	100
82) 3,3'-Dichlorobenzidine	21.398	252	945908	48.983	ng	98
83) Chrysene	21.521	228	2914153	49.357	ng	99
84) Bis(2-ethylhexyl)phtha...	21.403	149	2156731	53.509	ng	99
85) Di-n-octyl phthalate	22.333	149	3590894	56.125	ng	100
87) Indeno(1,2,3-cd)pyrene	26.362	276	3554335	59.988	ng	100
88) Benzo(b)fluoranthene	23.150	252	2985820	54.211	ng	100
89) Benzo(k)fluoranthene	23.197	252	2934979	50.304	ng	100
90) Benzo(a)pyrene	23.768	252	2472199	52.948	ng	100
91) Dibenzo(a,h)anthracene	26.380	278	2979266	62.013	ng	99
92) Benzo(g,h,i)perylene	27.127	276	2869392	57.703	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

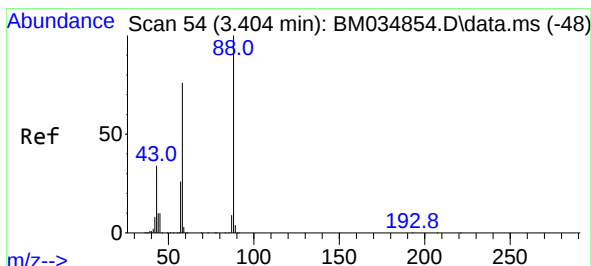
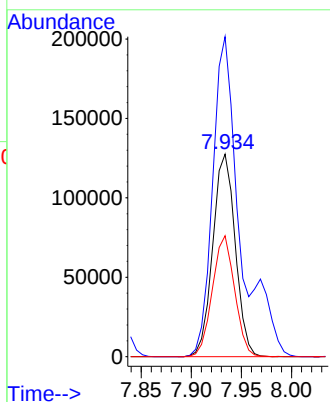
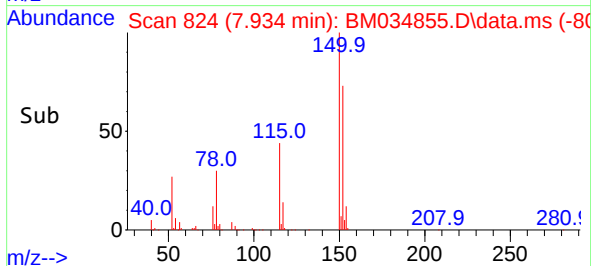
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



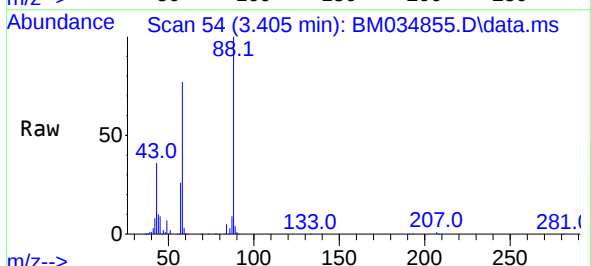
Tgt Ion:152 Resp: 19883
Ion Ratio Lower Upper
152 100
150 157.9 124.9 187.3
115 59.7 47.9 71.9

Manual Integrations
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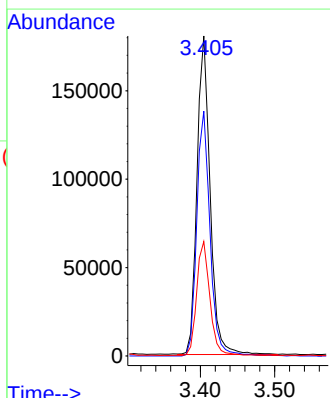
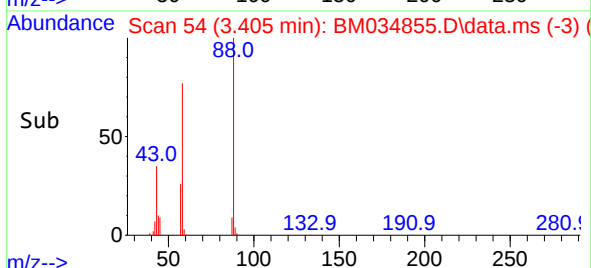
Reviewed By :Christian Giraldo 04/28/2022
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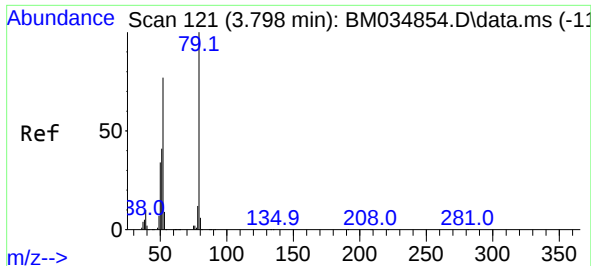


#2
1,4-Dioxane
Concen: 44.014 ng m
RT: 3.405 min Scan# 54
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



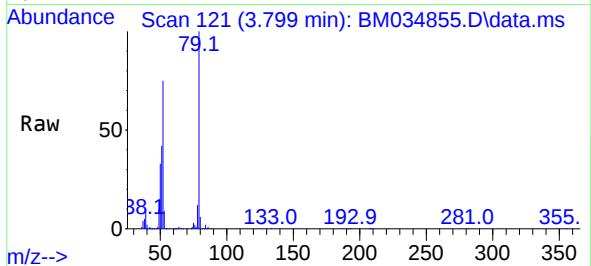
Tgt Ion: 88 Resp: 220713
Ion Ratio Lower Upper
88 100
58 77.8 62.3 93.5
43 36.0 28.7 43.1





#3
Pyridine
Concen: 46.127 ng m
RT: 3.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

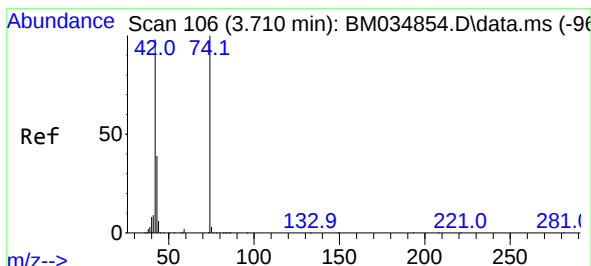
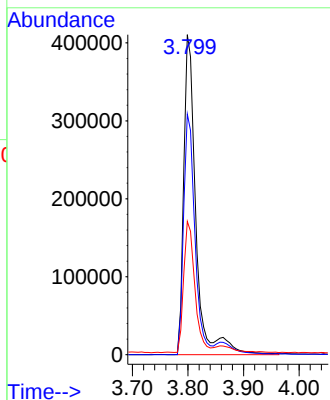
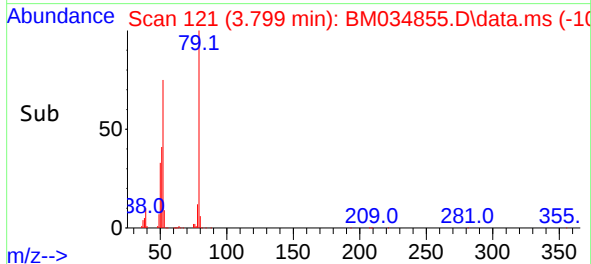
Instrument :
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ClientSampleId :
SSTDICC050



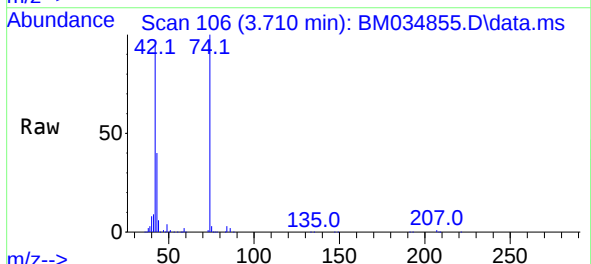
Tgt Ion: 79 Resp: 62593
Ion Ratio Lower Upper
79 100
52 75.2 61.9 92.9
51 41.6 33.5 50.3

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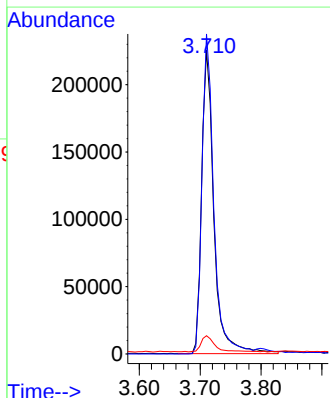
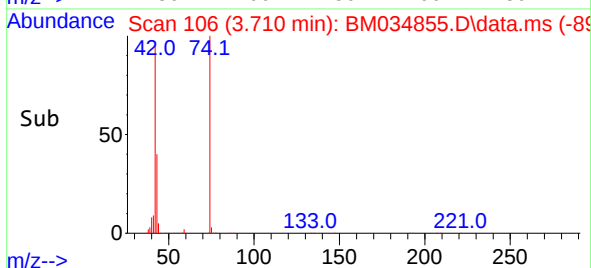
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Supervised By :Jagrut Upadhyay 04/28/2022

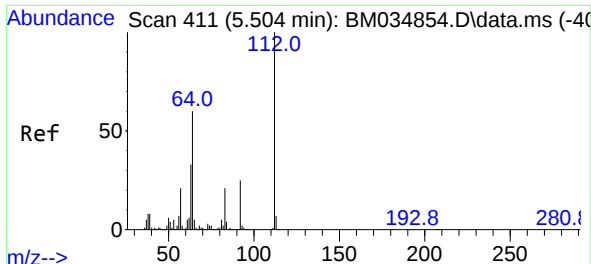


#4
n-Nitrosodimethylamine
Concen: 48.997 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



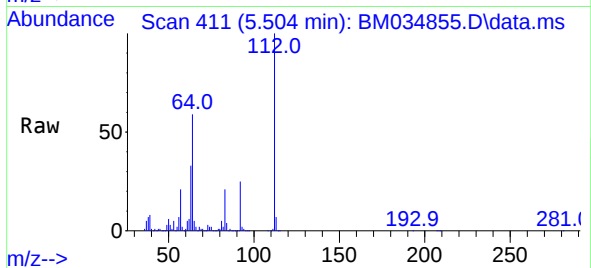
Tgt Ion: 42 Resp: 315696
Ion Ratio Lower Upper
42 100
74 105.4 81.6 122.4
44 6.0 5.2 7.8





#5
2-Fluorophenol
Concen: 100.030 ng
RT: 5.504 min Scan# 411
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

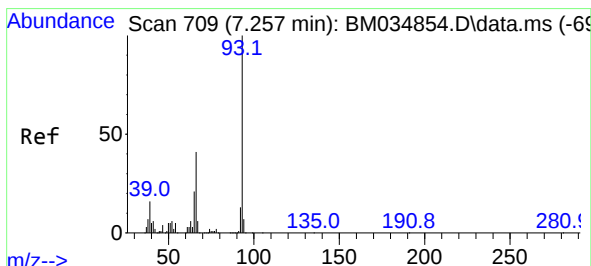
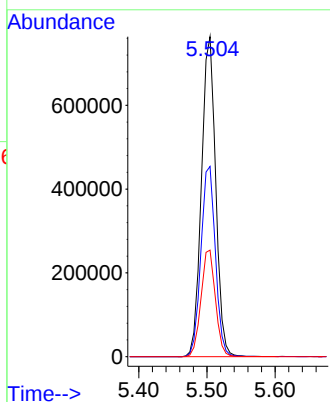
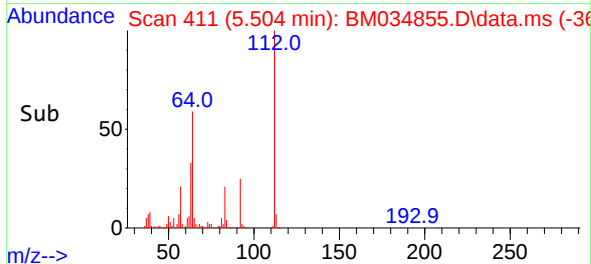
Instrument :
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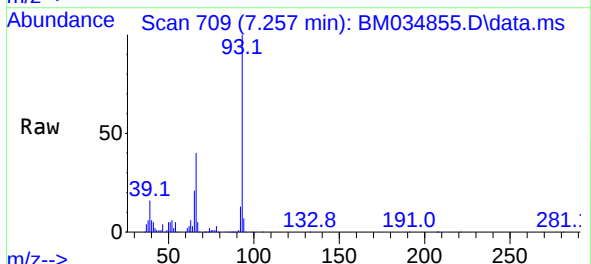
Tgt Ion:112 Resp: 110867
Ion Ratio Lower Upper
112 100
64 59.4 47.8 71.6
63 33.3 26.6 40.0

Manual Integrations
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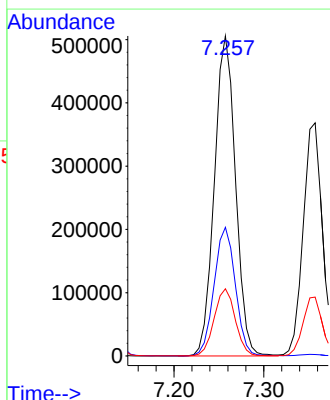
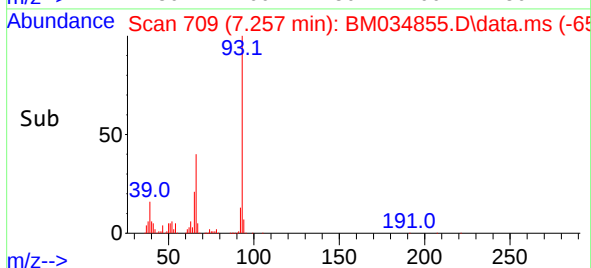
Reviewed By :Christian Giraldo 04/28/2022
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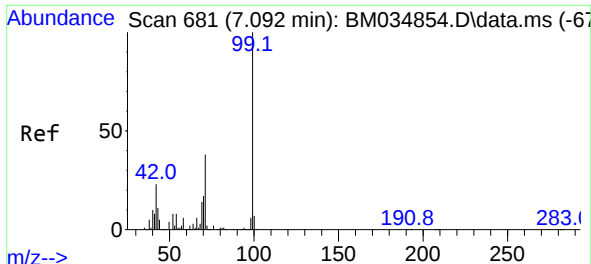


#6
Aniline
Concen: 45.636 ng
RT: 7.257 min Scan# 709
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



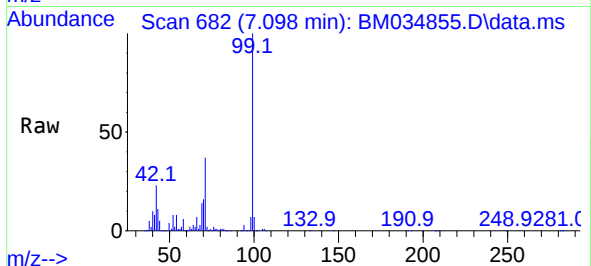
Tgt Ion: 93 Resp: 827592
Ion Ratio Lower Upper
93 100
66 40.2 32.6 49.0
65 21.0 16.8 25.2





#7
Phenol-d6
Concen: 90.611 ng
RT: 7.098 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

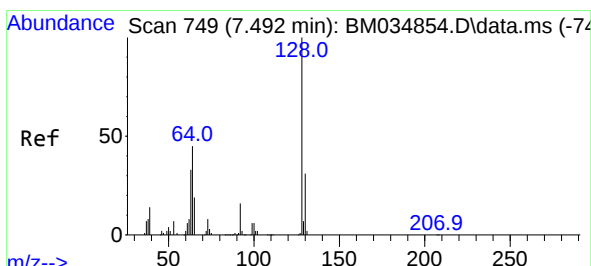
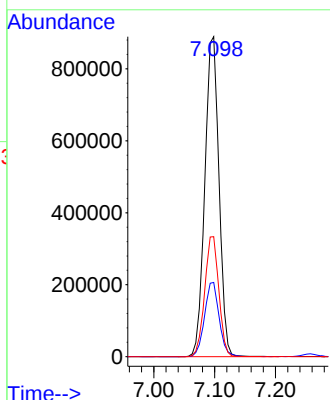
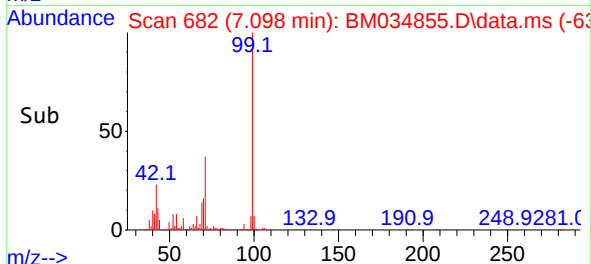
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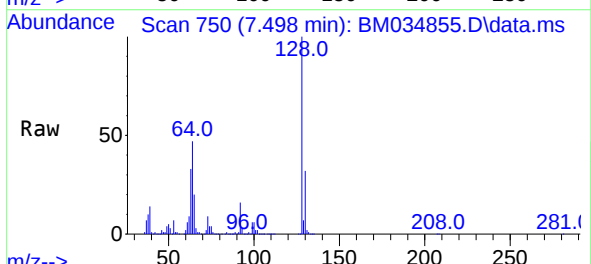
Tgt Ion: 99 Resp: 1437894
Ion Ratio Lower Upper
99 100
42 23.2 18.8 28.2
71 37.5 30.2 45.2

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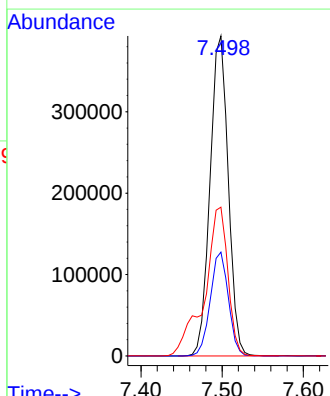
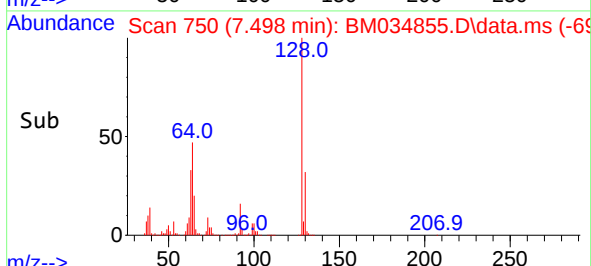
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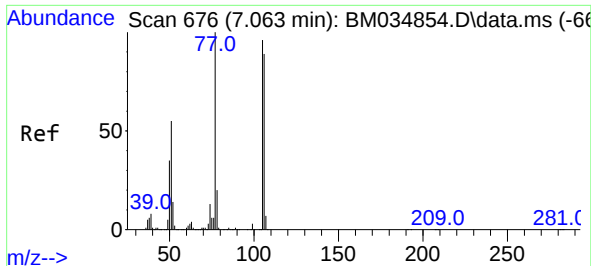


#8
2-Chlorophenol
Concen: 47.202 ng
RT: 7.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



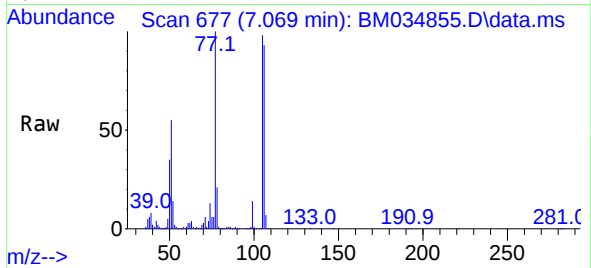
Tgt Ion:128 Resp: 611909
Ion Ratio Lower Upper
128 100
130 32.5 10.9 50.9
64 46.5 28.2 68.2





#9
Benzaldehyde
Concen: 51.526 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

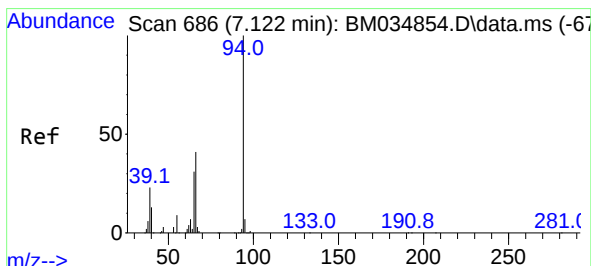
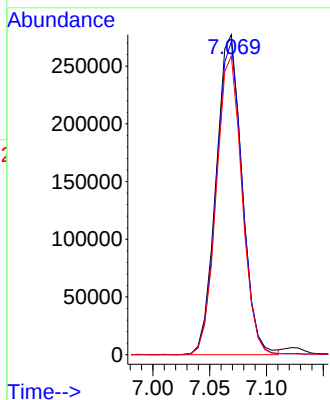
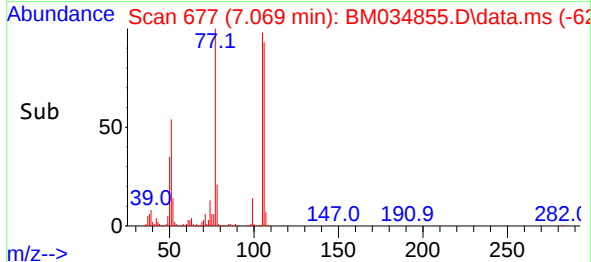
Instrument :
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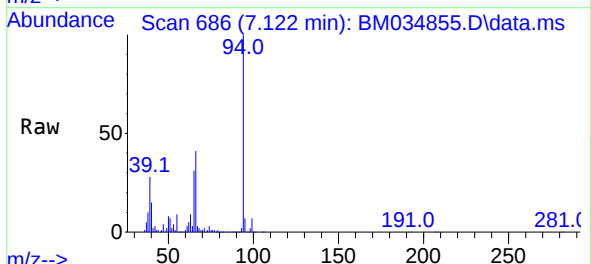
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Ion Ratio Lower Upper
77 100
105 97.9 76.3 116.3
106 93.4 69.0 109.0

Manual Integrations
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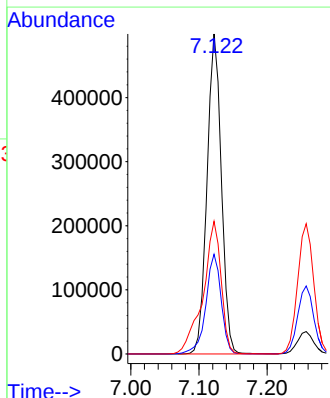
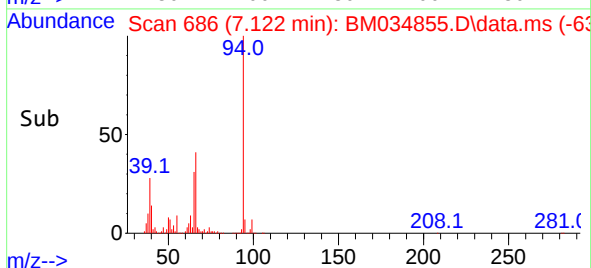
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#10
Phenol
Concen: 46.259 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



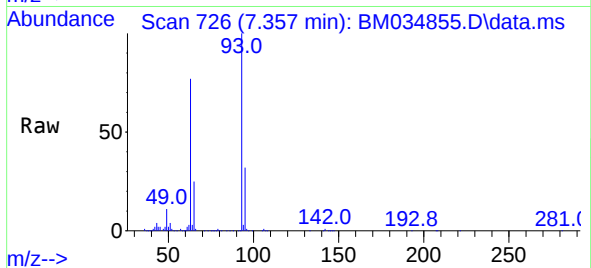
Tgt Ion: 94 Resp: 730100
Ion Ratio Lower Upper
94 100
65 31.1 11.4 51.4
66 41.4 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 42.671 ng
RT: 7.357 min Scan# 71
Delta R.T. 0.006 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

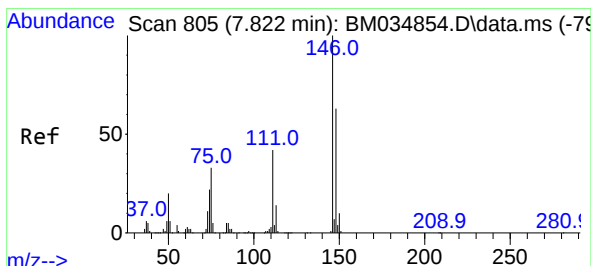
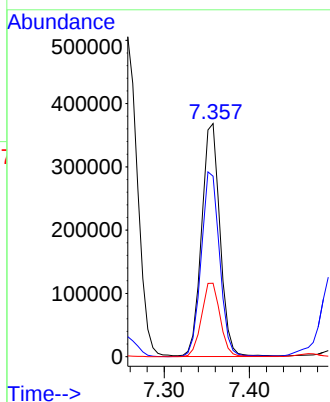
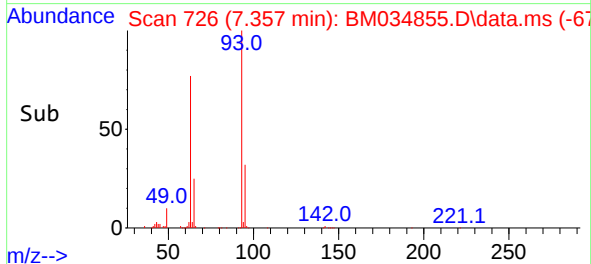
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



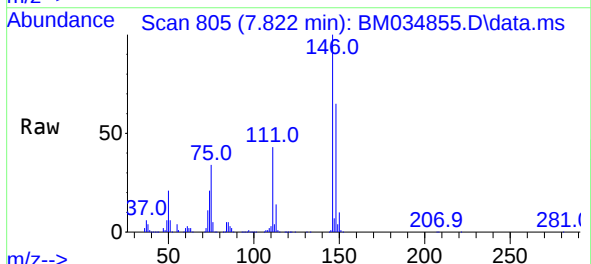
Tgt Ion: 93 Resp: 552779
Ion Ratio Lower Upper
93 100
63 77.4 60.6 100.6
95 31.5 13.2 53.2

Manual Integrations
APPROVED

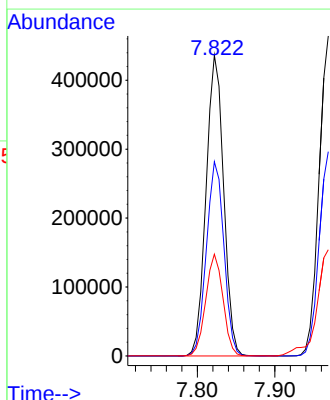
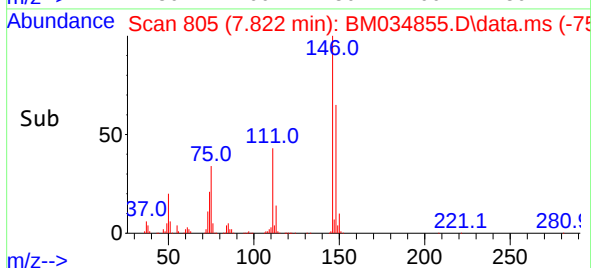
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

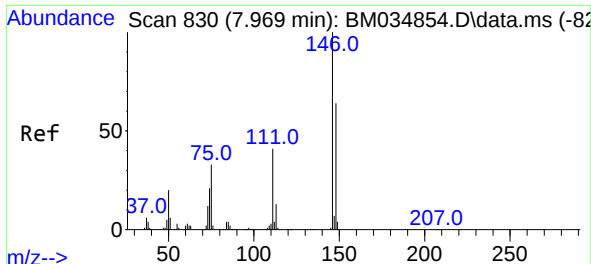


#12
1,3-Dichlorobenzene
Concen: 46.789 ng
RT: 7.822 min Scan# 805
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



Tgt Ion:146 Resp: 688022
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
75 33.9 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 47.141 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

Instrument :

BNA_M

ClientSampleId :

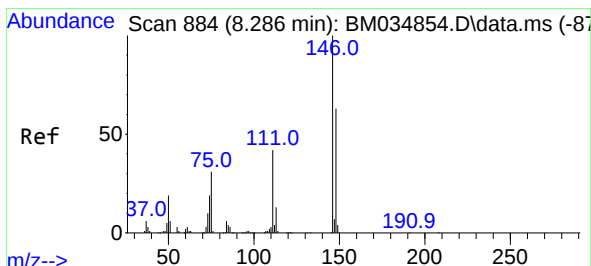
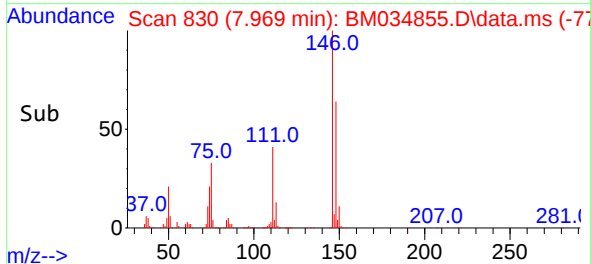
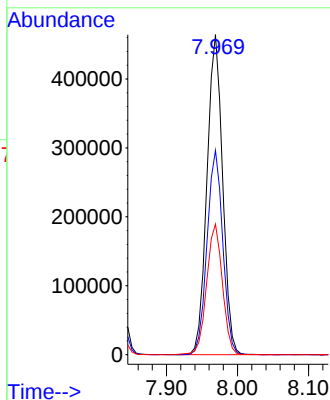
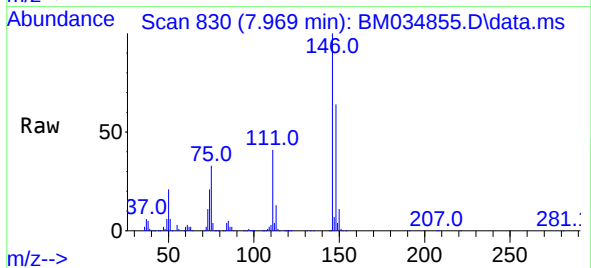
SSTDICC050

Tgt Ion:146 Resp: 70966
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 40.8 32.5 48.7

Manual Integrations

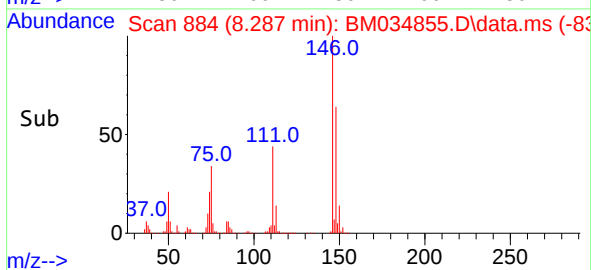
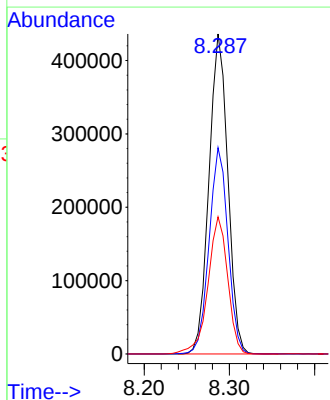
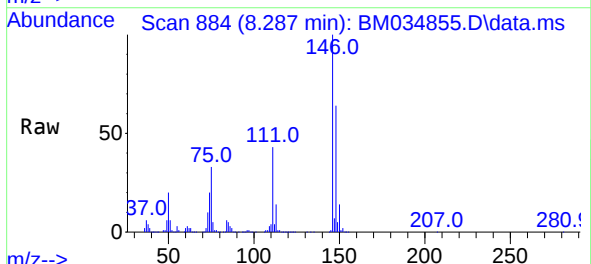
APPROVED

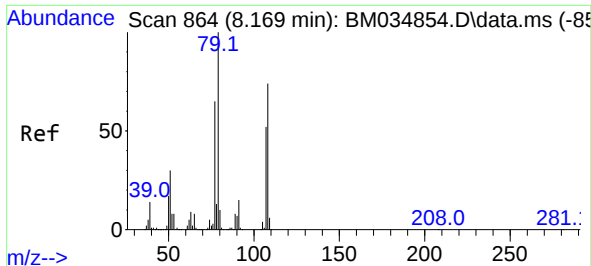
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#14
1,2-Dichlorobenzene
Concen: 45.673 ng
RT: 8.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

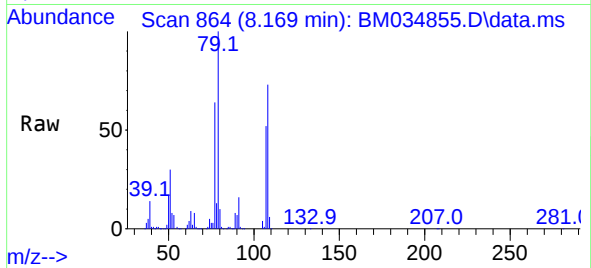
Tgt Ion:146 Resp: 670264
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
111 42.8 33.9 50.9





#15
Benzyl Alcohol
Concen: 43.004 ng
RT: 8.169 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

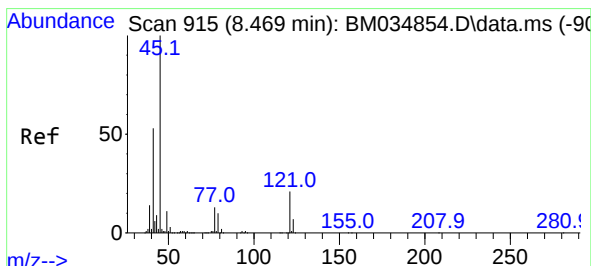
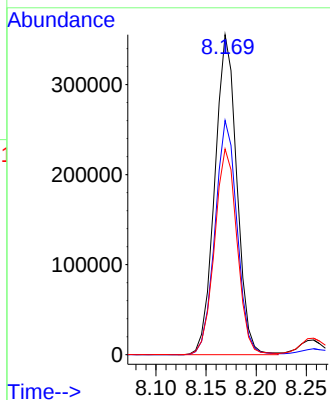
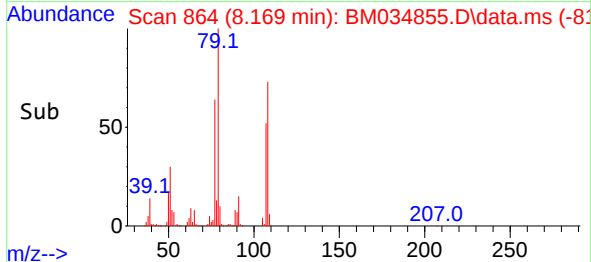
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



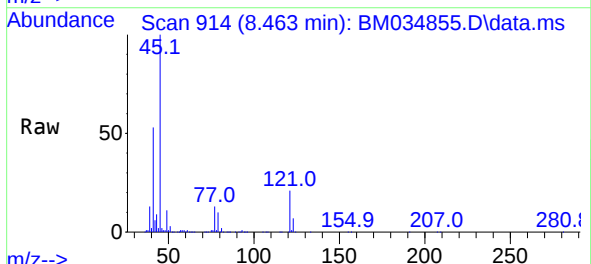
Tgt Ion: 79 Resp: 543092
Ion Ratio Lower Upper
79 100
108 73.2 59.0 88.4
77 64.3 52.2 78.4

Manual Integrations
APPROVED

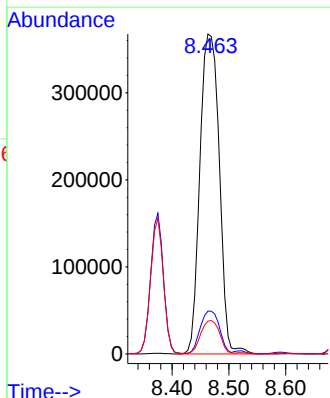
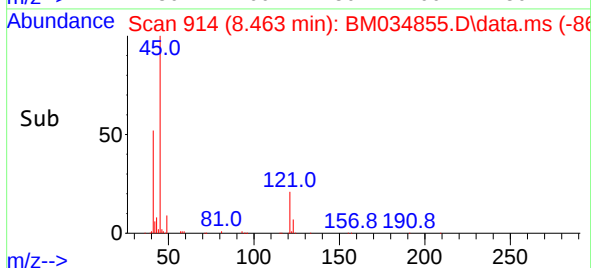
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

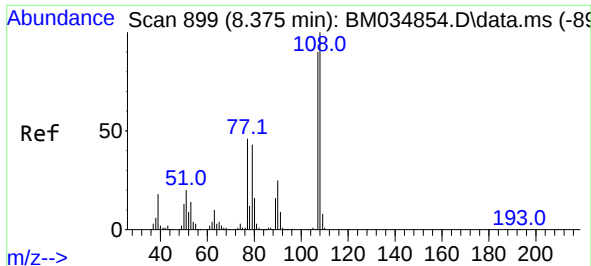


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.994 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



Tgt Ion: 45 Resp: 870994
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.1
79 10.2 0.0 30.5





#17
2-Methylphenol
Concen: 45.177 ng
RT: 8.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

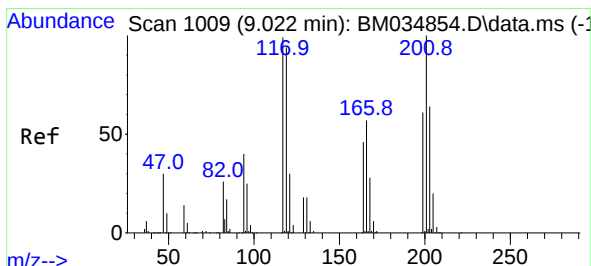
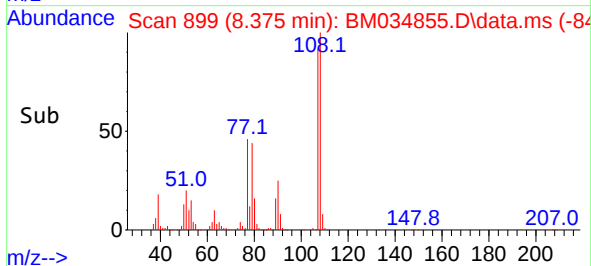
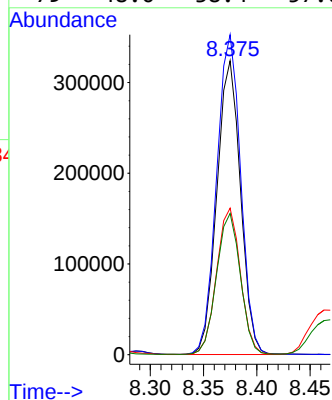
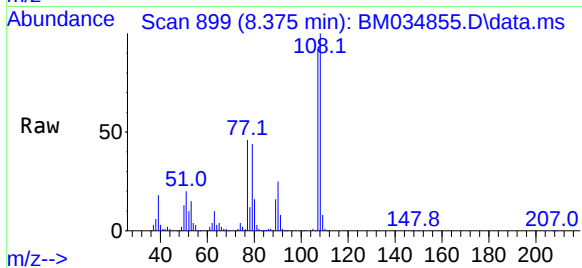
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 49937

Ion	Ratio	Lower	Upper
107	100		
108	108.8	88.7	133.1
77	49.9	40.6	60.8
79	48.0	38.4	57.6

Manual Integrations
APPROVED

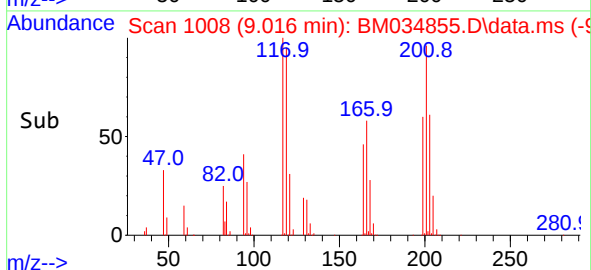
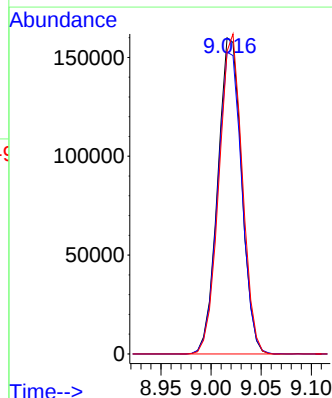
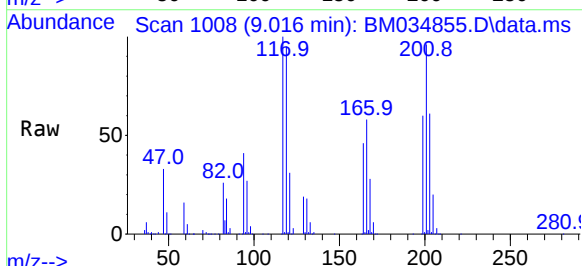
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

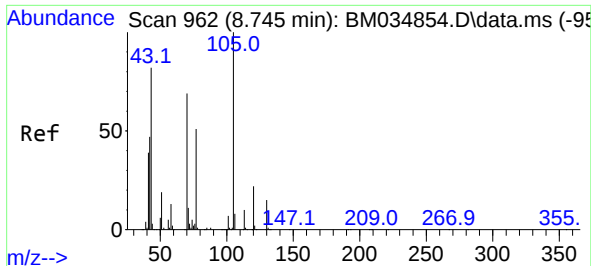


#18
Hexachloroethane
Concen: 47.526 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

Tgt Ion:117 Resp: 263882

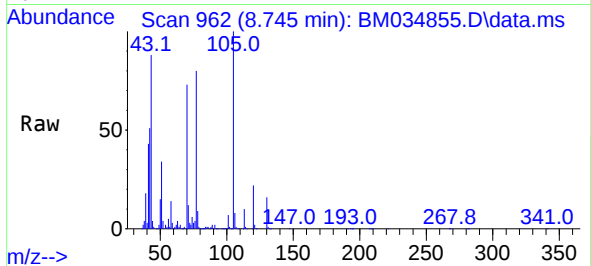
Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.8	113.6
201	95.7	81.0	121.4





#19
n-Nitroso-di-n-propylamine
Concen: 41.197 ng
RT: 8.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

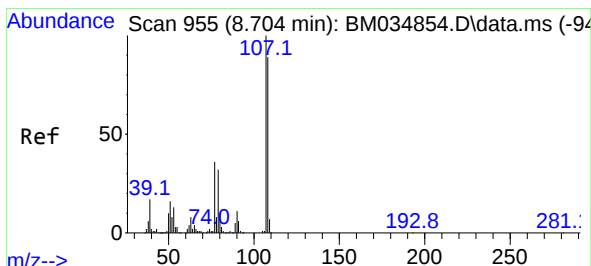
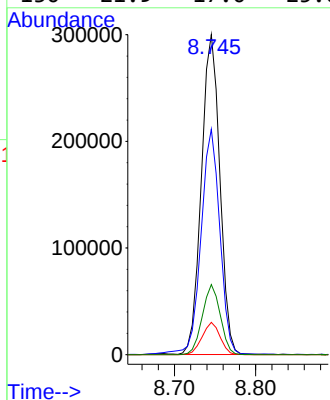
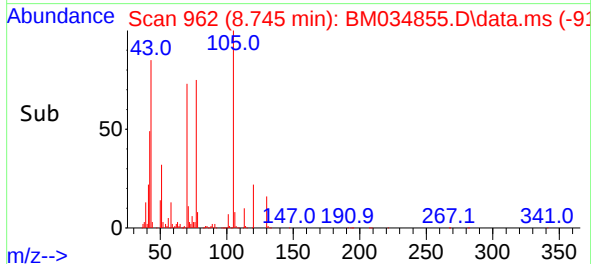
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



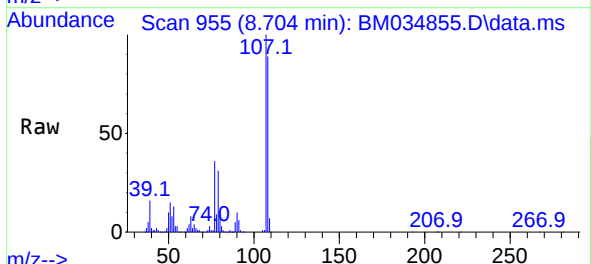
Tgt Ion: 70 Resp: 472878
Ion Ratio Lower Upper
70 100
42 70.4 55.4 83.2
101 10.1 7.8 11.6
130 21.9 17.0 25.6

Manual Integrations
APPROVED

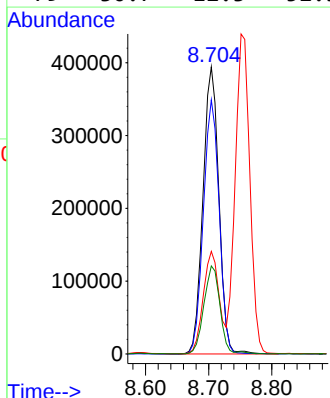
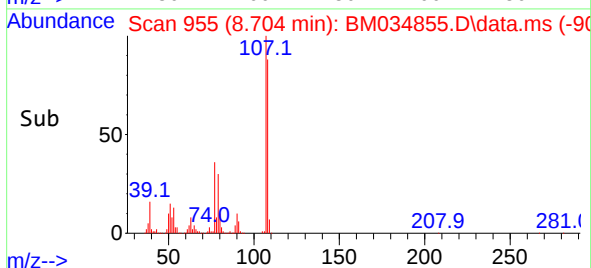
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

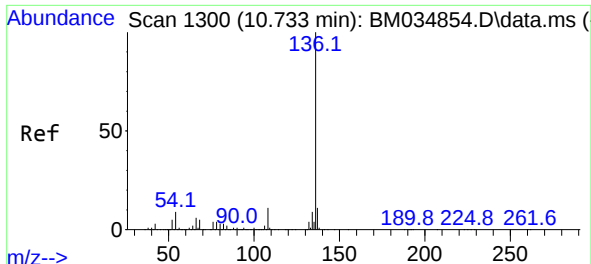


#20
3+4-Methylphenols
Concen: 45.097 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



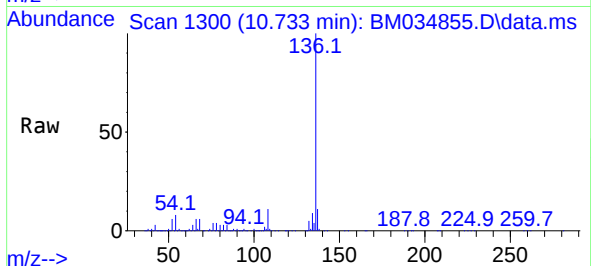
Tgt Ion:107 Resp: 689407
Ion Ratio Lower Upper
107 100
108 88.5 69.3 109.3
77 35.7 15.8 55.8
79 30.7 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

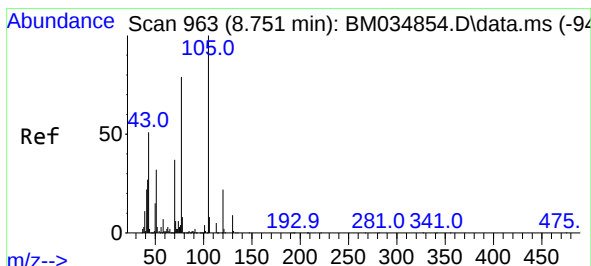
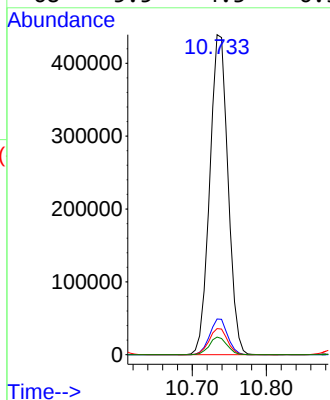
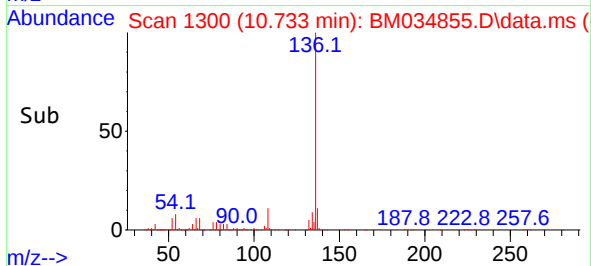
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 749910
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 8.1 7.0 10.4
68 5.5 4.3 6.5

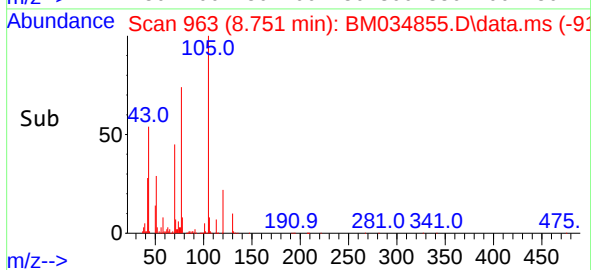
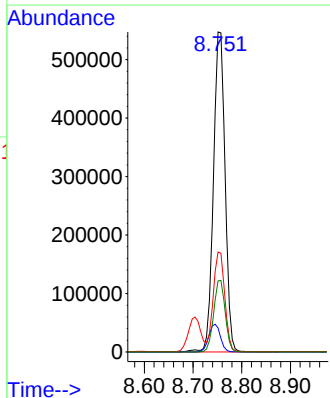
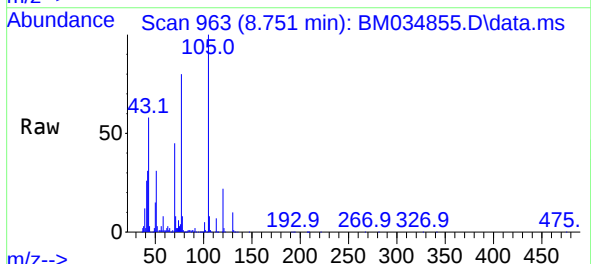
Manual Integrations
APPROVED

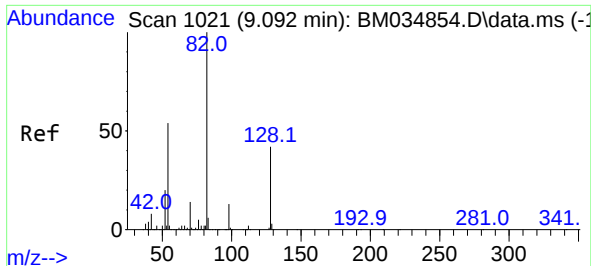
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#22
Acetophenone
Concen: 47.149 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

Tgt Ion:105 Resp: 907364
Ion Ratio Lower Upper
105 100
71 7.5 5.0 7.4#
51 31.3 25.6 38.4
120 22.2 17.8 26.8





#23
Nitrobenzene-d5
Concen: 91.725 ng
RT: 9.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

Instrument :

BNA_M

ClientSampleId :

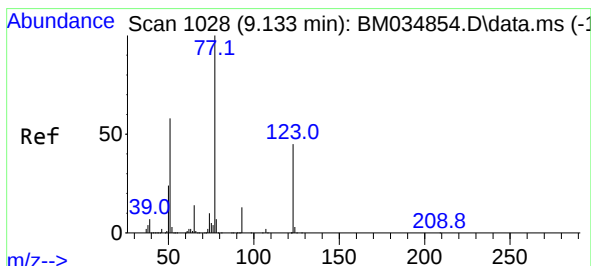
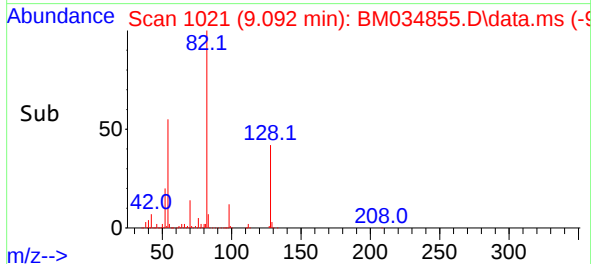
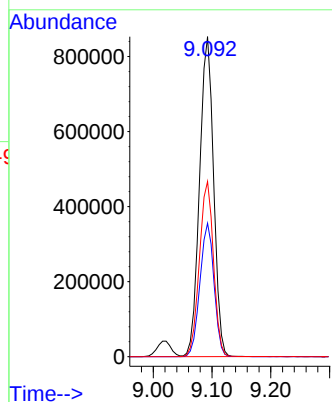
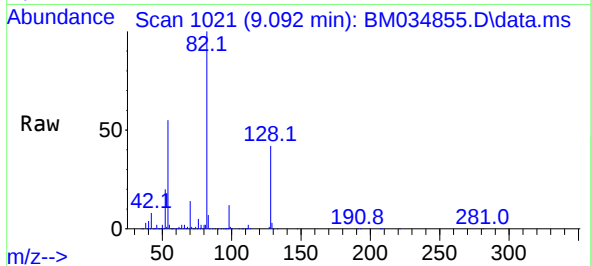
SSTDICC050

Tgt Ion: 82 Resp: 141281
Ion Ratio Lower Upper
82 100
128 41.7 33.7 50.5
54 54.7 43.2 64.8

Manual Integrations

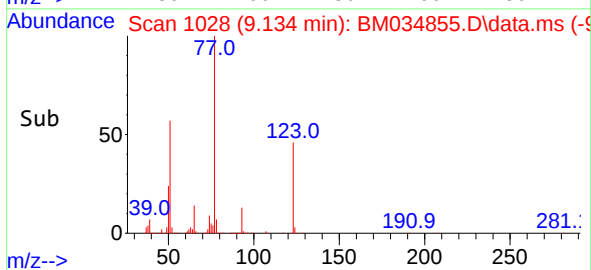
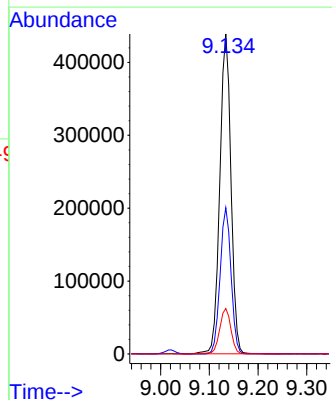
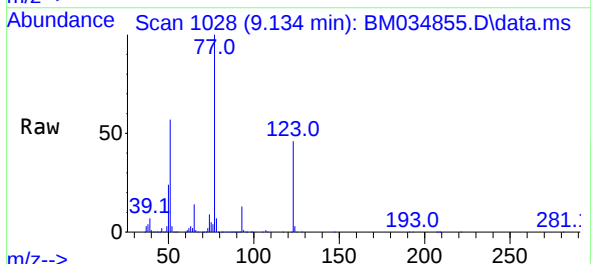
APPROVED

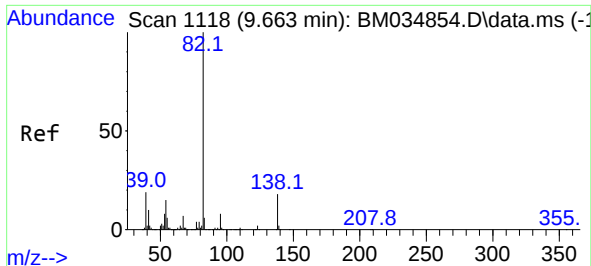
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#24
Nitrobenzene
Concen: 48.585 ng
RT: 9.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

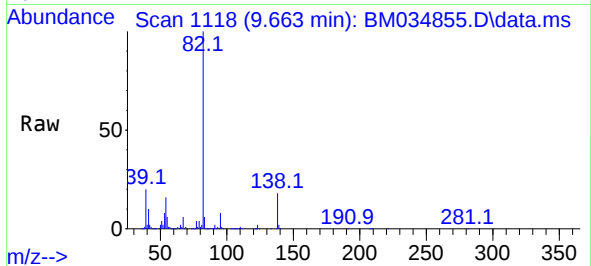
Tgt Ion: 77 Resp: 698684
Ion Ratio Lower Upper
77 100
123 45.7 36.2 54.4
65 14.2 11.4 17.0





#25
Isophorone
Concen: 46.272 ng
RT: 9.663 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

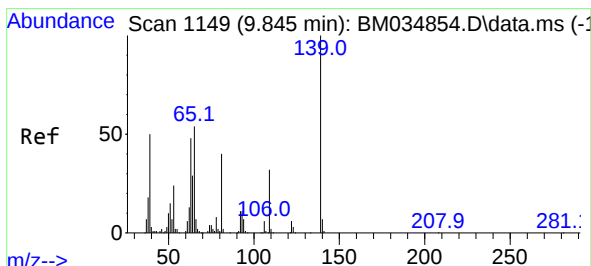
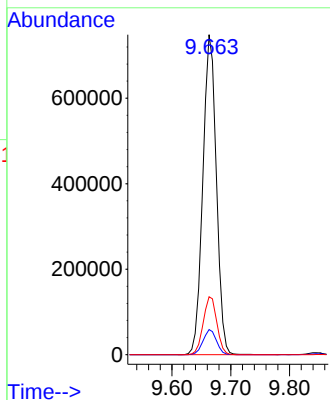
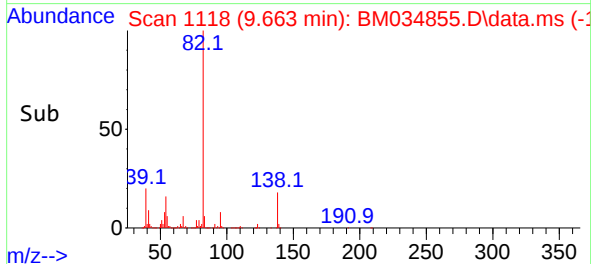
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



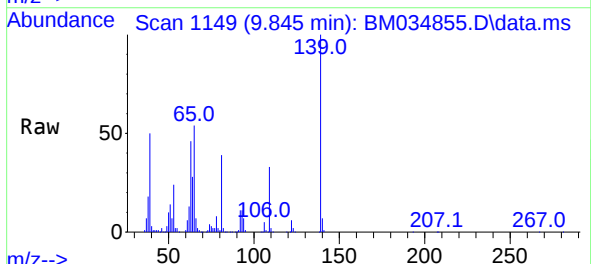
Tgt Ion: 82 Resp: 1192638
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.1 14.2 21.4

Manual Integrations
APPROVED

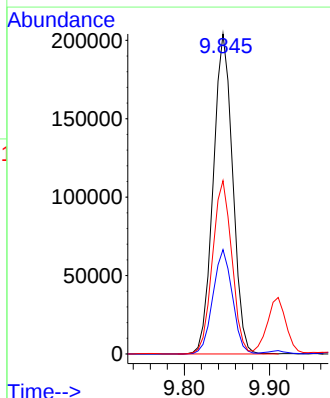
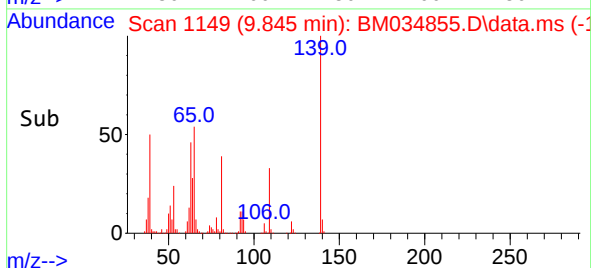
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

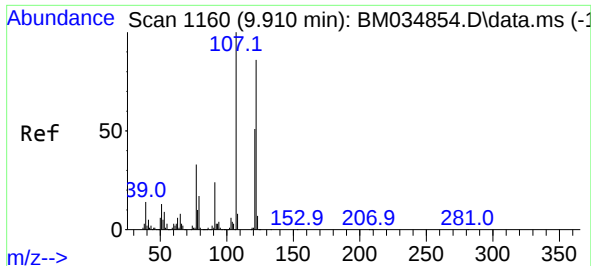


#26
2-Nitrophenol
Concen: 50.813 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



Tgt Ion:139 Resp: 324049
Ion Ratio Lower Upper
139 100
109 32.6 25.6 38.4
65 54.1 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 47.892 ng

RT: 9.910 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BM034855.D

Acq: 27 Apr 2022 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:122 Resp: 47824

Ion Ratio Lower Upper

122 100

107 118.4 92.4 138.6

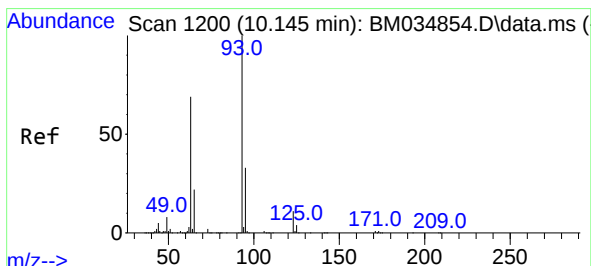
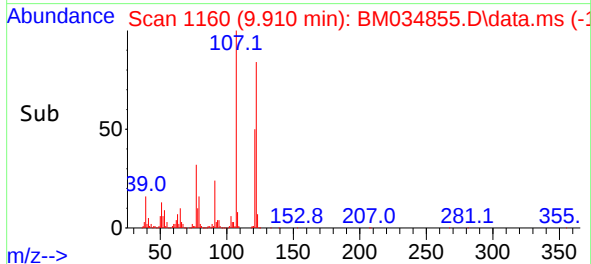
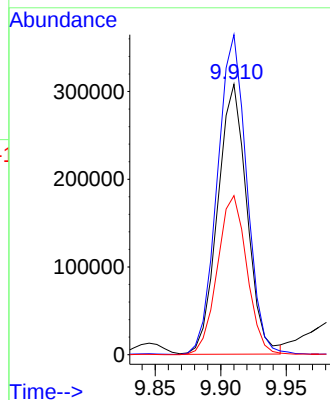
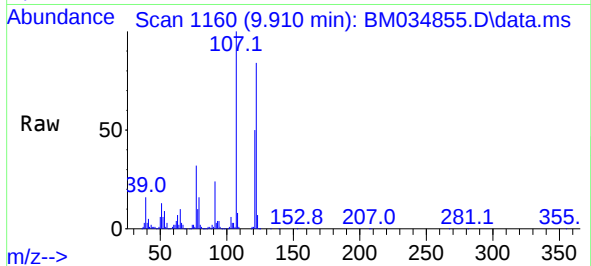
121 58.8 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.596 ng

RT: 10.145 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BM034855.D

Acq: 27 Apr 2022 16:23

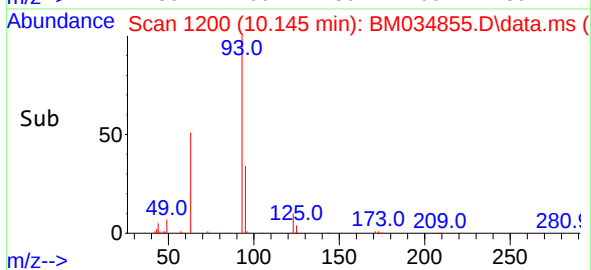
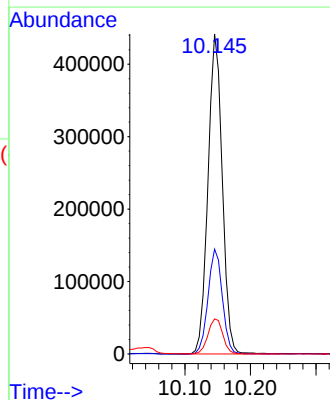
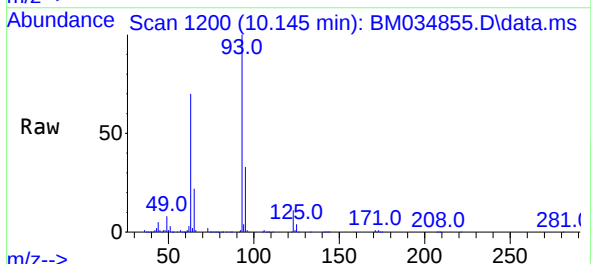
Tgt Ion: 93 Resp: 669904

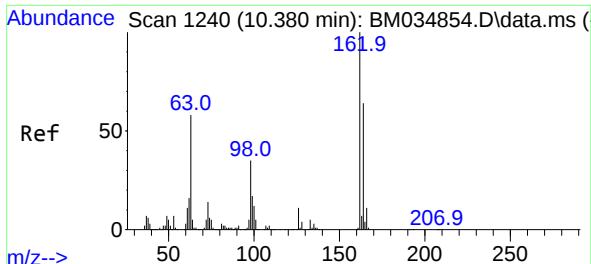
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 11.0 9.0 13.4





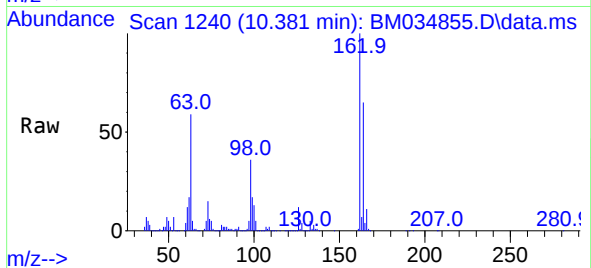
#29
2,4-Dichlorophenol
Concen: 49.513 ng
RT: 10.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

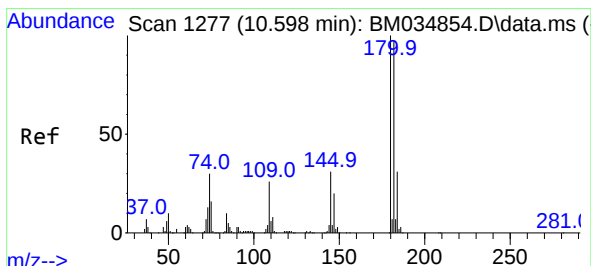
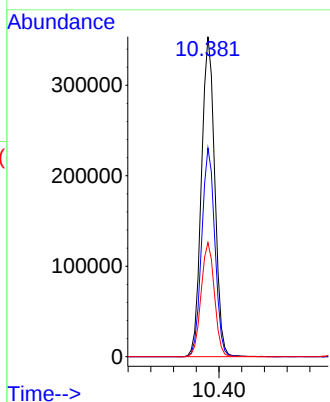
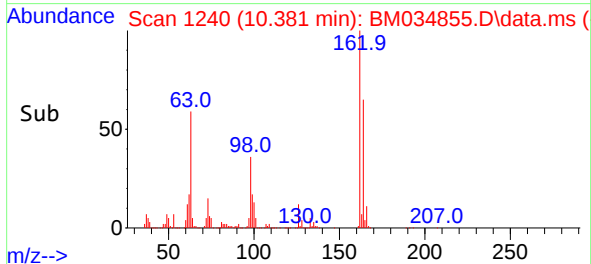


Tgt Ion:162 Resp: 574468
Ion Ratio Lower Upper
162 100
164 65.2 44.2 84.2
98 35.7 15.0 55.0

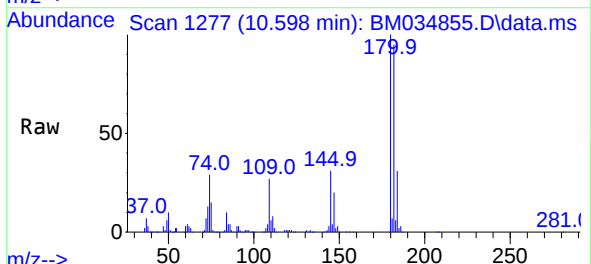
Manual Integrations

APPROVED

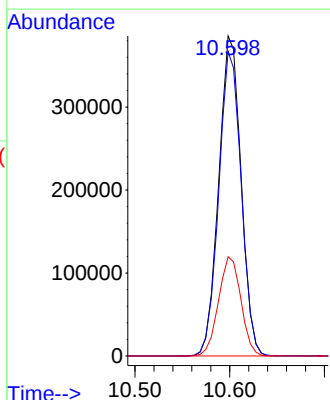
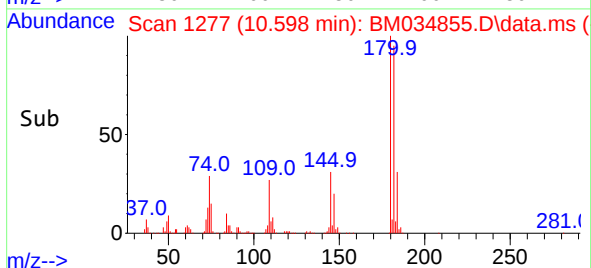
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

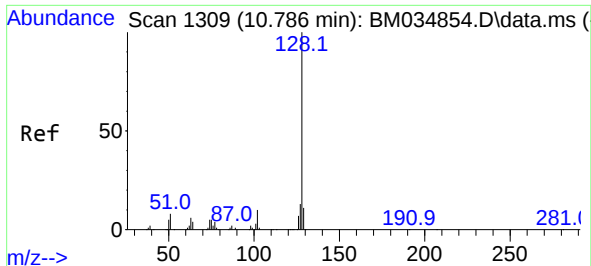


#30
1,2,4-Trichlorobenzene
Concen: 47.812 ng
RT: 10.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



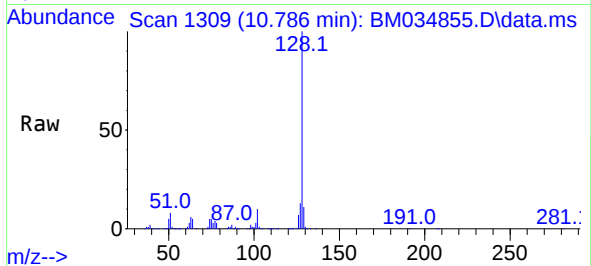
Tgt Ion:180 Resp: 630575
Ion Ratio Lower Upper
180 100
182 95.2 77.9 116.9
145 31.0 25.0 37.6





#31
Naphthalene
Concen: 49.309 ng
RT: 10.786 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

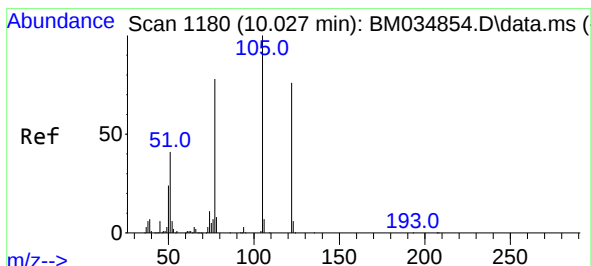
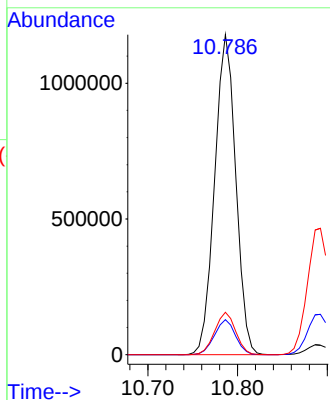
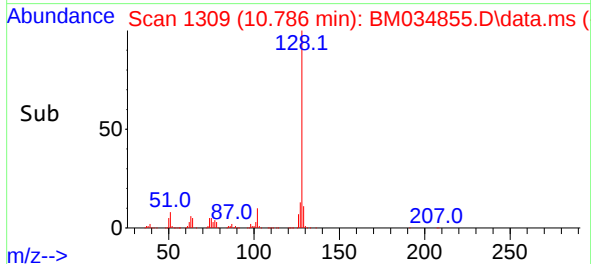
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



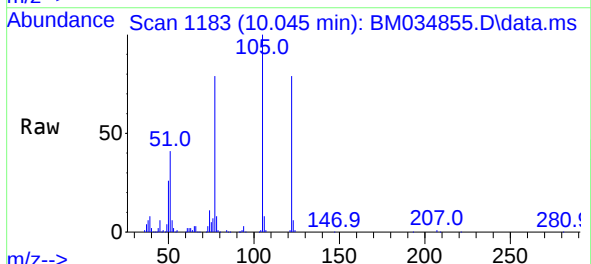
Tgt Ion:128 Resp: 192642
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.6 16.0

Manual Integrations
APPROVED

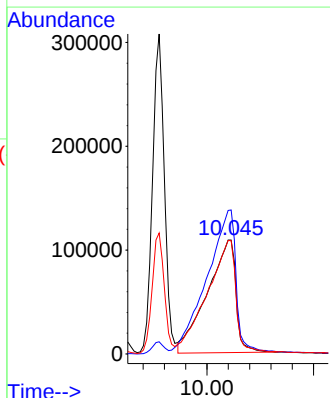
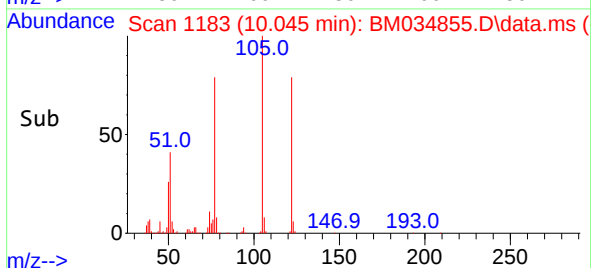
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

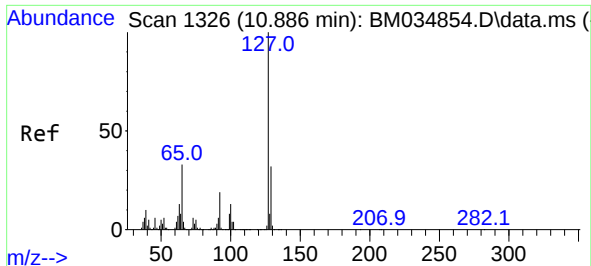


#32
Benzoic acid
Concen: 49.230 ng
RT: 10.045 min Scan# 1183
Delta R.T. 0.018 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



Tgt Ion:122 Resp: 406525
Ion Ratio Lower Upper
122 100
105 126.3 105.7 145.7
77 99.4 80.0 120.0





#33
4-Chloroaniline
Concen: 51.642 ng
RT: 10.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

Instrument :

BNA_M

ClientSampleId :

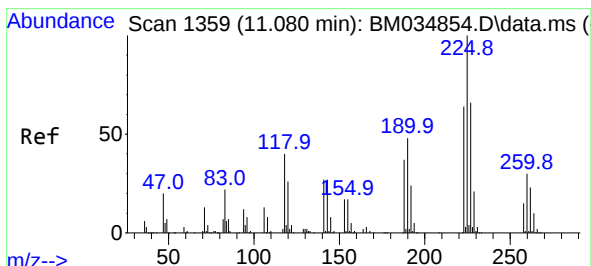
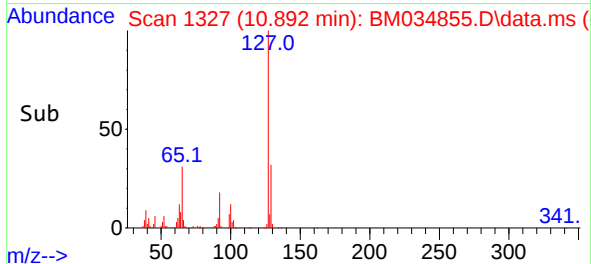
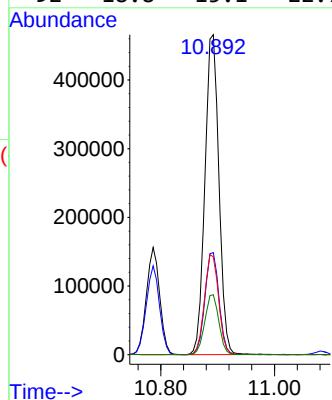
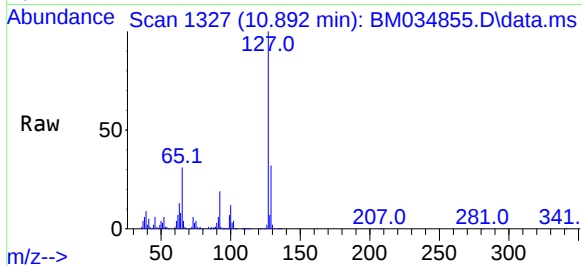
SSTDICC050

Tgt Ion:127 Resp: 79586
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5
65 30.6 26.6 40.0
92 18.8 15.1 22.7

Manual Integrations

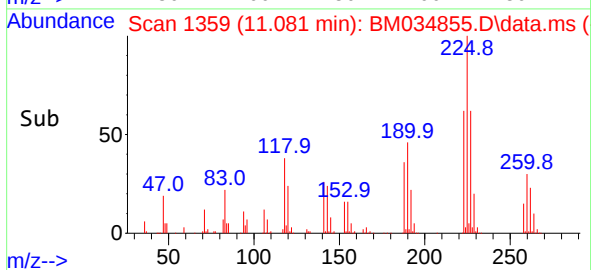
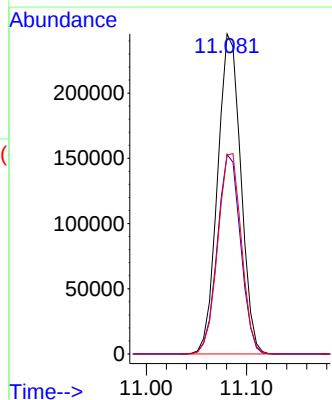
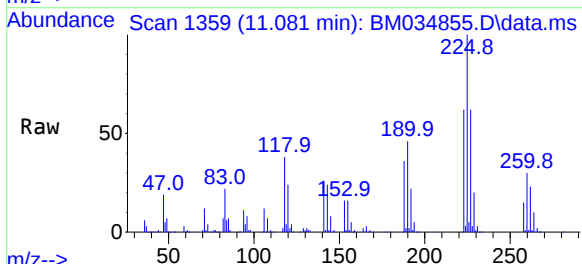
APPROVED

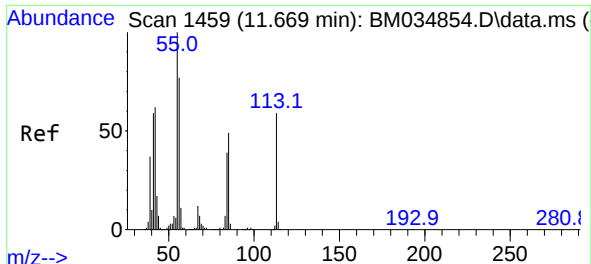
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#34
Hexachlorobutadiene
Concen: 47.191 ng
RT: 11.081 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

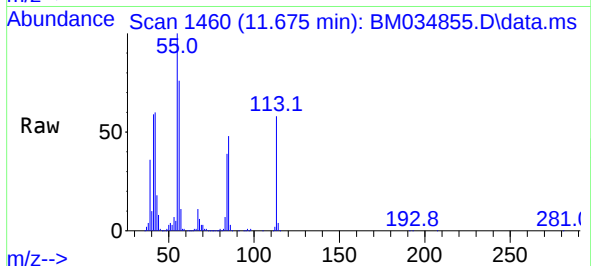
Tgt Ion:225 Resp: 394213
Ion Ratio Lower Upper
225 100
223 62.3 50.8 76.2
227 62.2 52.7 79.1





#35
Caprolactam
Concen: 43.765 ng
RT: 11.675 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

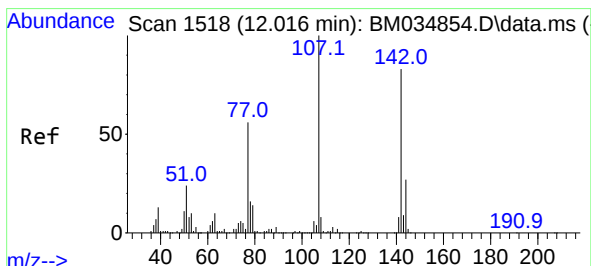
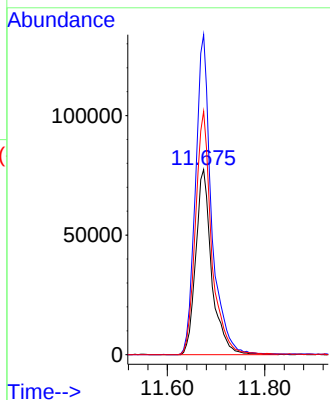
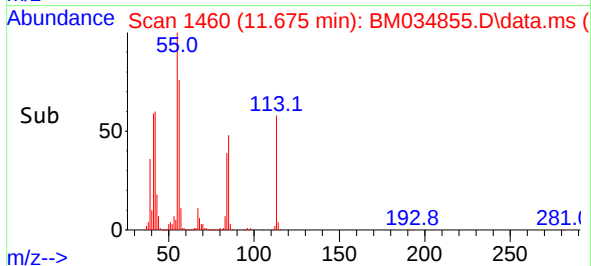
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



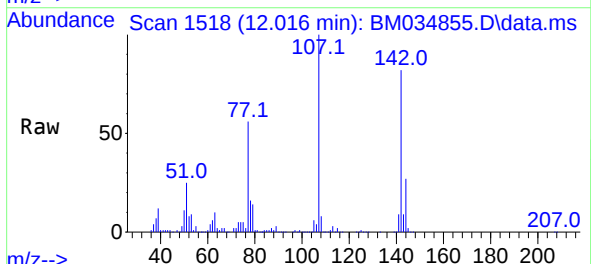
Tgt Ion:113 Resp: 176514
Ion Ratio Lower Upper
113 100
55 172.9 150.1 190.1
56 131.4 111.7 151.7

Manual Integrations
APPROVED

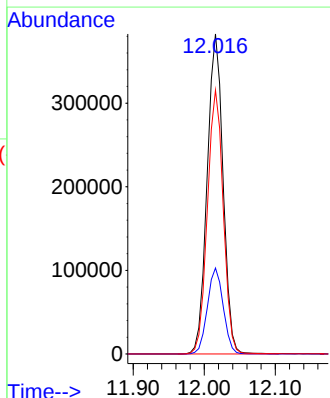
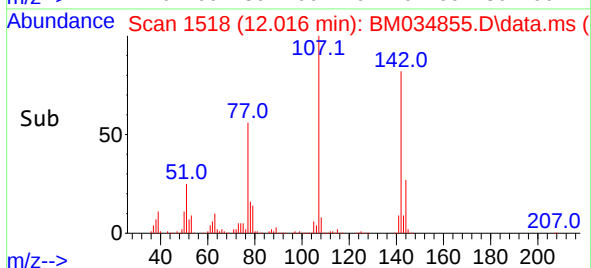
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

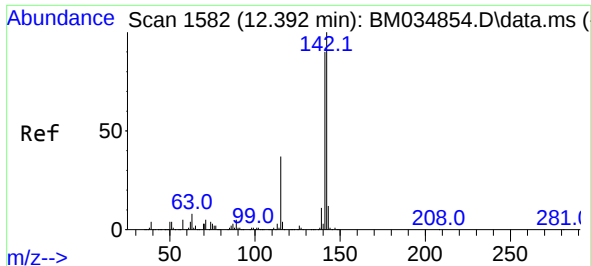


#36
4-Chloro-3-methylphenol
Concen: 44.816 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



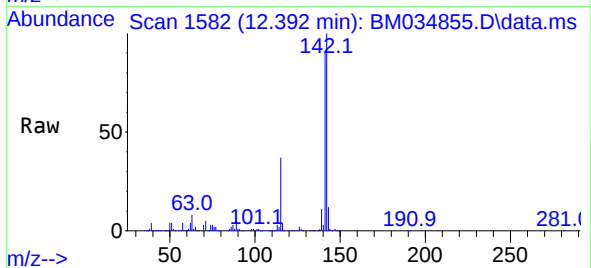
Tgt Ion:107 Resp: 595878
Ion Ratio Lower Upper
107 100
144 26.9 21.4 32.0
142 82.5 66.7 100.1





#37
2-Methylnaphthalene
Concen: 48.559 ng
RT: 12.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

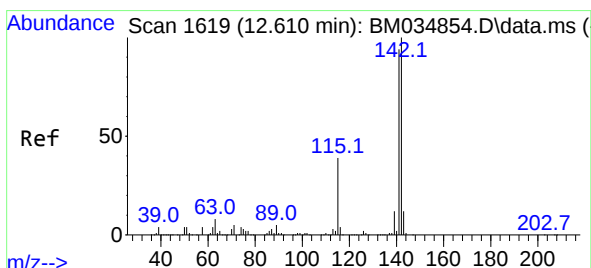
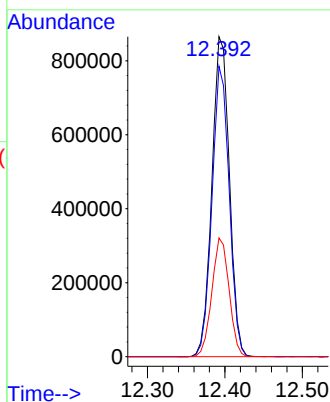
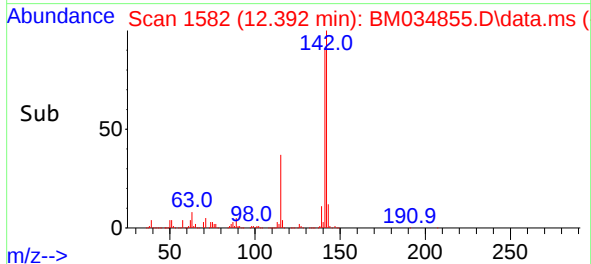
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



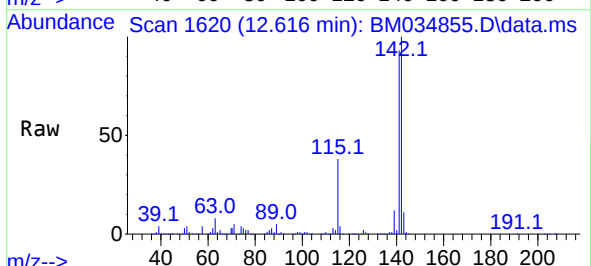
Tgt Ion:142 Resp: 1353720
Ion Ratio Lower Upper
142 100
141 90.7 72.4 108.6
115 37.1 29.6 44.4

Manual Integrations
APPROVED

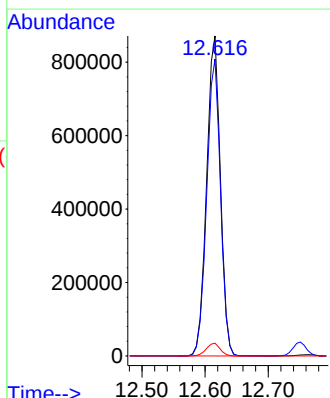
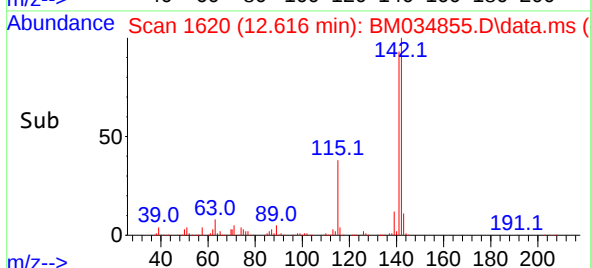
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

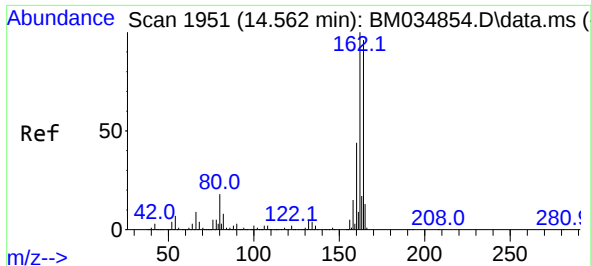


#38
1-Methylnaphthalene
Concen: 48.409 ng
RT: 12.616 min Scan# 1620
Delta R.T. 0.006 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



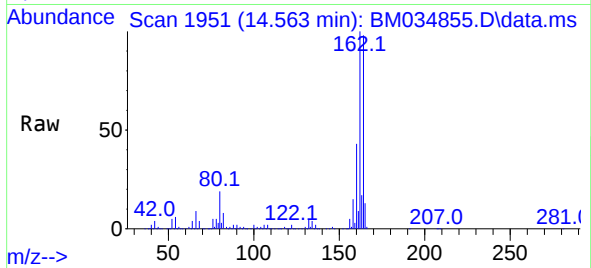
Tgt Ion:142 Resp: 1320116
Ion Ratio Lower Upper
142 100
141 92.8 75.0 112.4
116 4.0 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

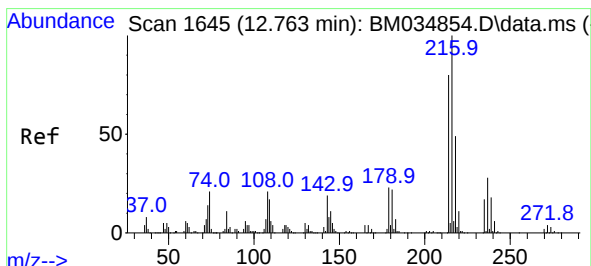
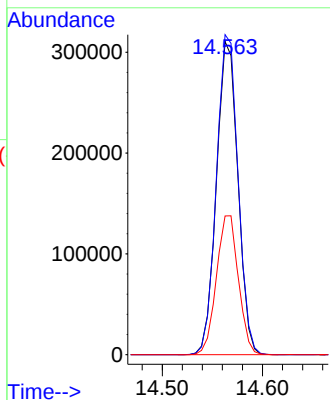
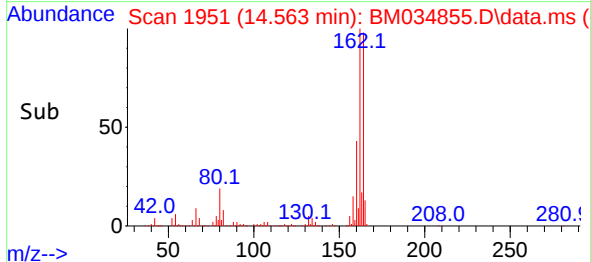
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



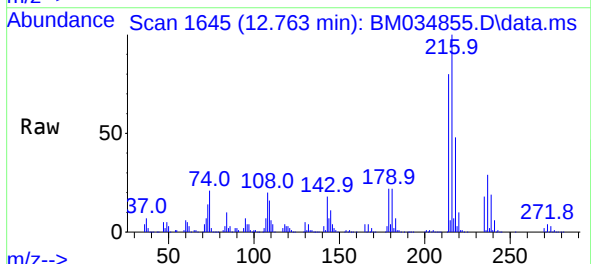
Tgt Ion:164 Resp: 461680
Ion Ratio Lower Upper
164 100
162 102.2 83.0 124.6
160 44.3 37.0 55.4

Manual Integrations
APPROVED

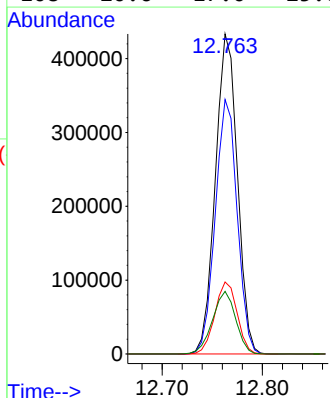
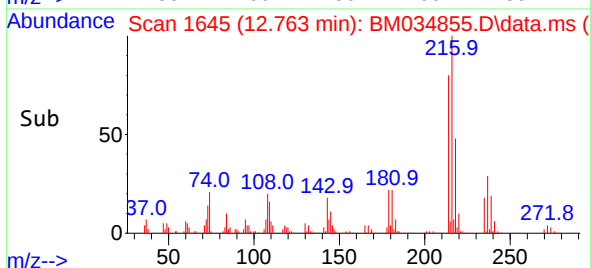
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

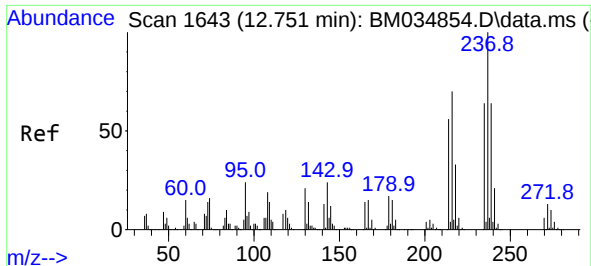


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.360 ng
RT: 12.763 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



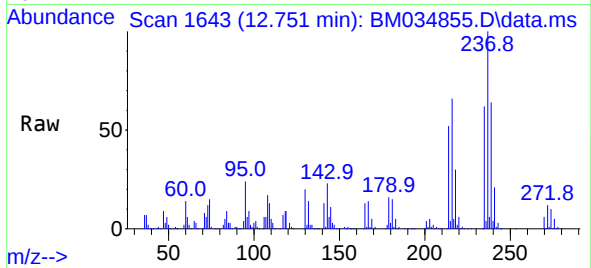
Tgt Ion:216 Resp: 659853
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 22.8 18.2 27.2
108 20.6 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 50.630 ng
RT: 12.751 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

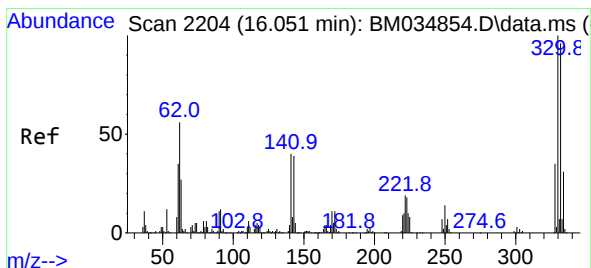
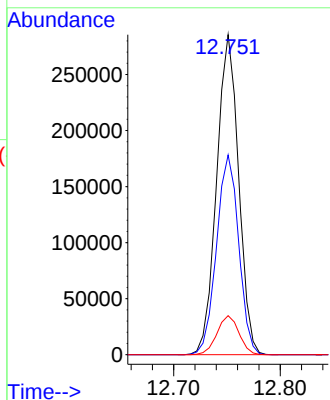
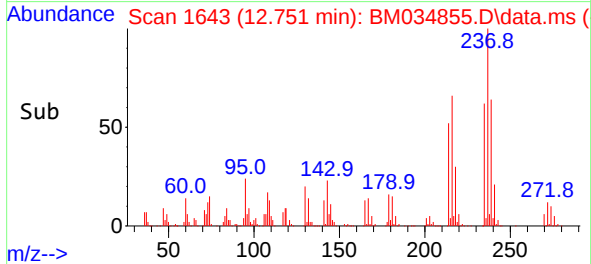
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



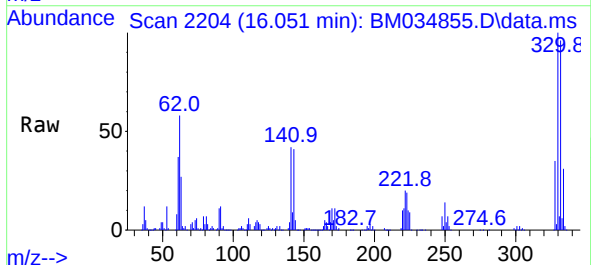
Tgt Ion:237 Resp: 408449
Ion Ratio Lower Upper
237 100
235 62.4 43.8 83.8
272 12.2 0.0 32.5

Manual Integrations
APPROVED

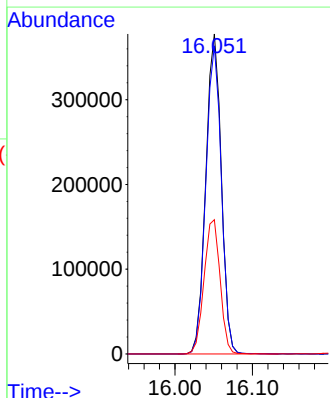
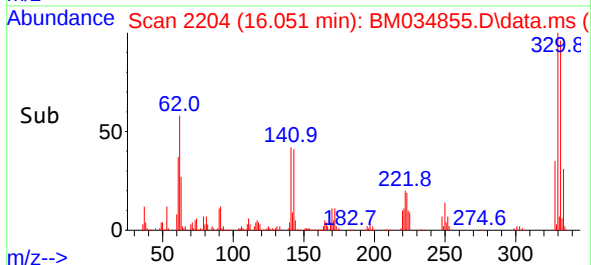
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

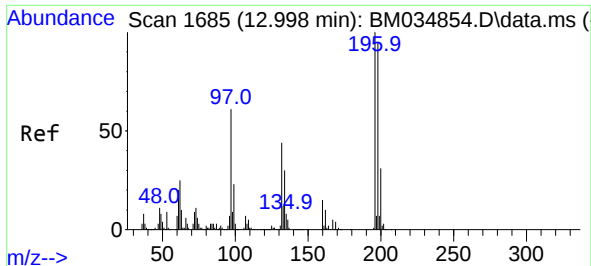


#42
2,4,6-Tribromophenol
Concen: 84.211 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



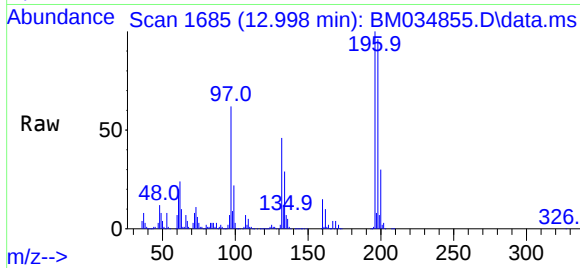
Tgt Ion:330 Resp: 524038
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 43.5 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 47.724 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

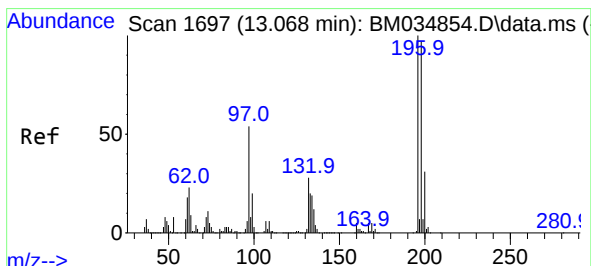
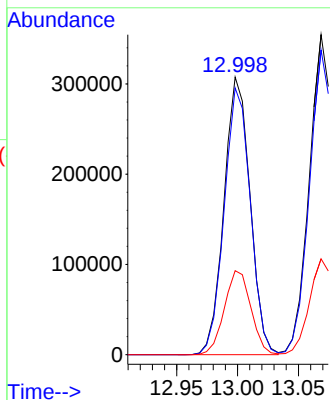
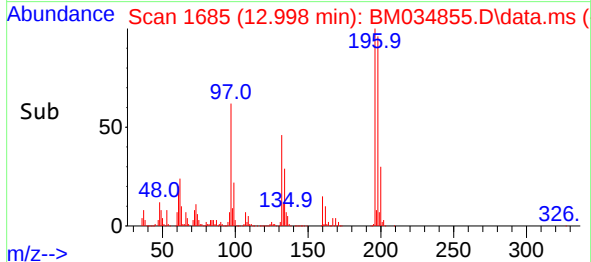
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



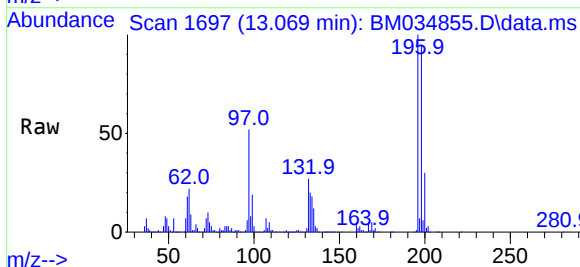
Tgt Ion:196 Resp: 45906
Ion Ratio Lower Upper
196 100
198 96.1 75.8 113.6
200 30.2 24.9 37.3

Manual Integrations
APPROVED

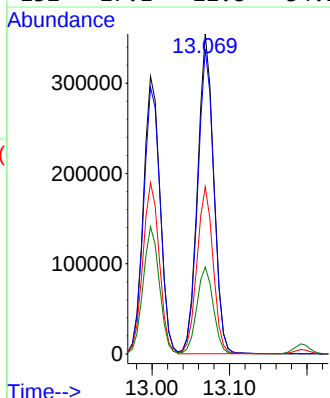
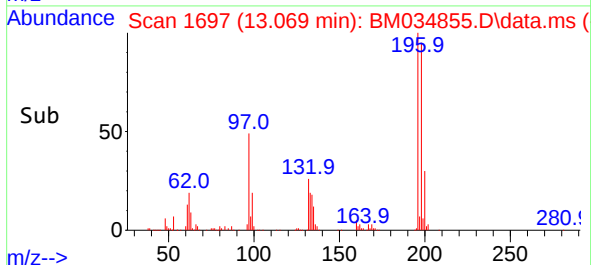
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

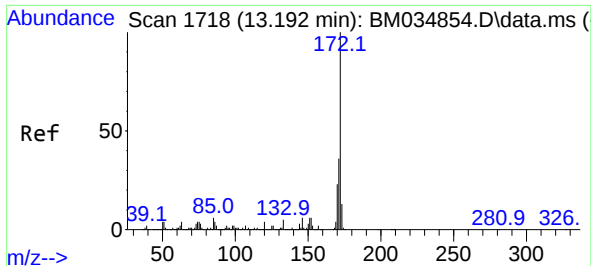


#44
2,4,5-Trichlorophenol
Concen: 49.562 ng
RT: 13.069 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



Tgt Ion:196 Resp: 511718
Ion Ratio Lower Upper
196 100
198 95.2 77.8 116.6
97 52.3 43.4 65.2
132 27.1 22.8 34.2





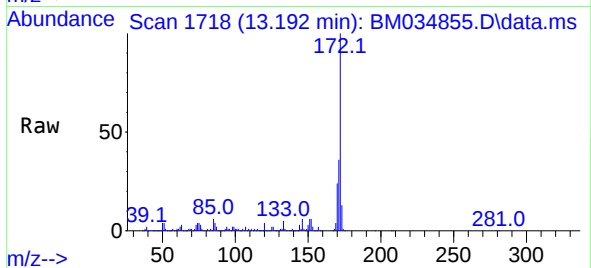
#45
2-Fluorobiphenyl
Concen: 93.362 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

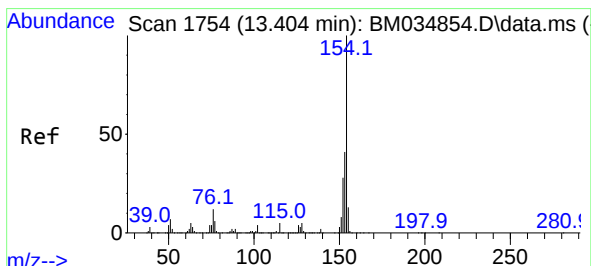
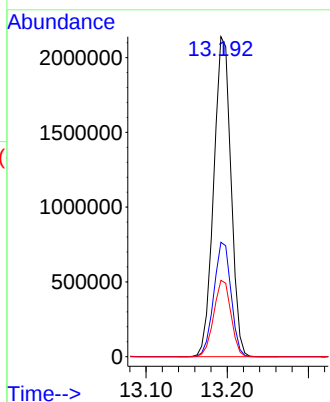
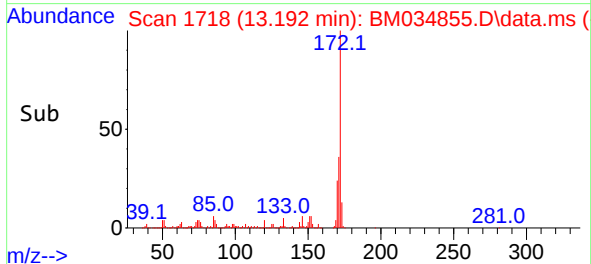


Tgt Ion:172 Resp: 3154349
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.9 18.7 28.1

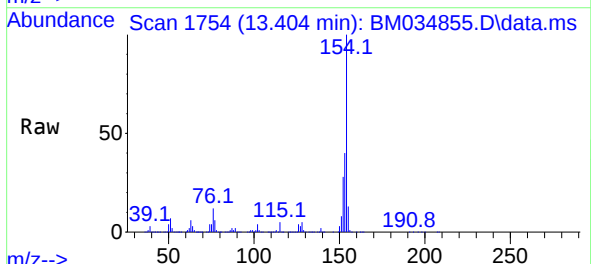
Manual Integrations

APPROVED

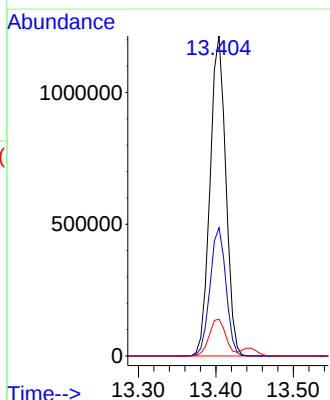
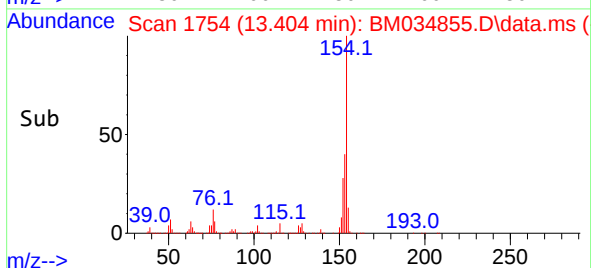
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

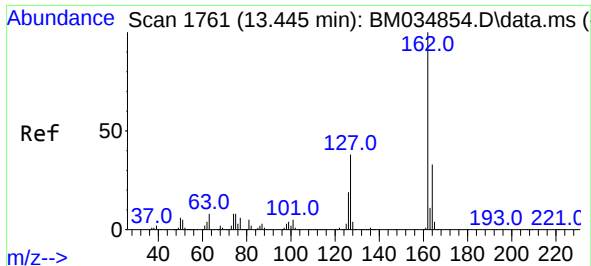


#46
1,1'-Biphenyl
Concen: 48.726 ng
RT: 13.404 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



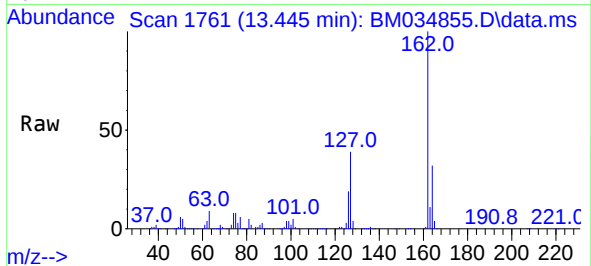
Tgt Ion:154 Resp: 1715292
Ion Ratio Lower Upper
154 100
153 40.1 20.5 60.5
76 11.5 0.0 31.8





#47
2-Chloronaphthalene
Concen: 49.945 ng
RT: 13.445 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

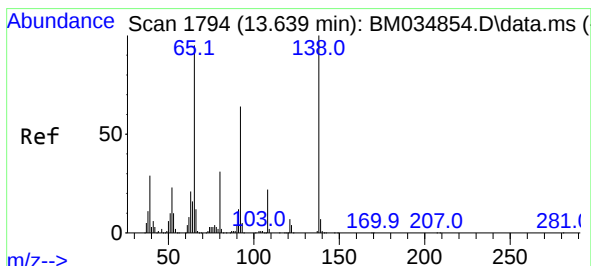
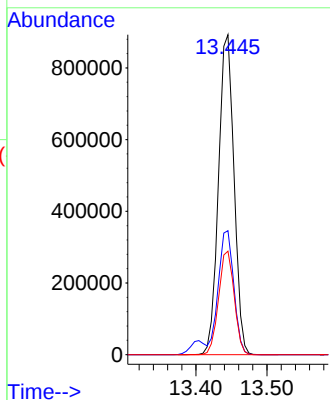
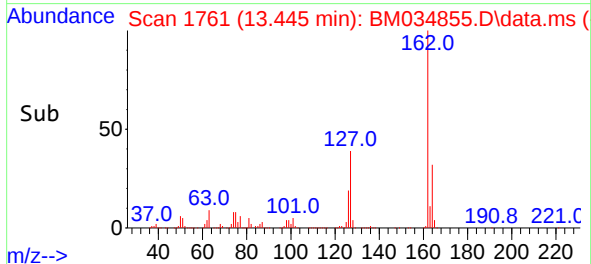
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



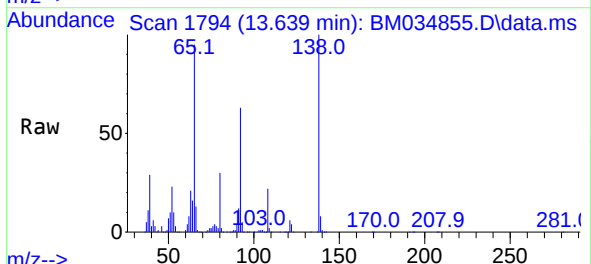
Tgt Ion:162 Resp: 1349558
Ion Ratio Lower Upper
162 100
127 38.7 30.6 45.8
164 32.3 26.6 39.8

Manual Integrations
APPROVED

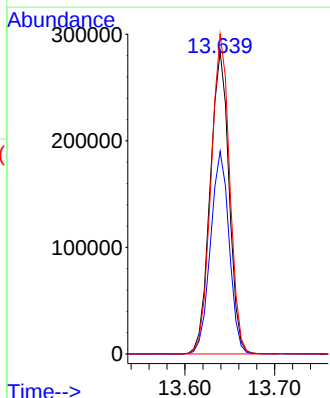
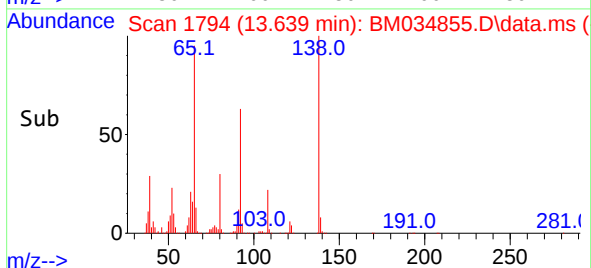
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

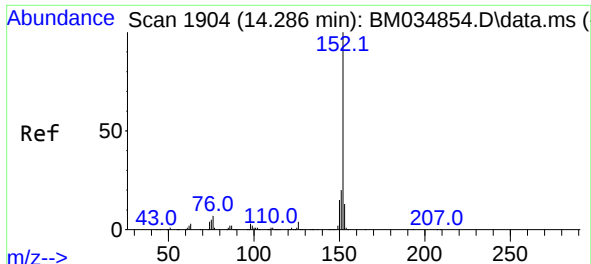


#48
2-Nitroaniline
Concen: 50.148 ng
RT: 13.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



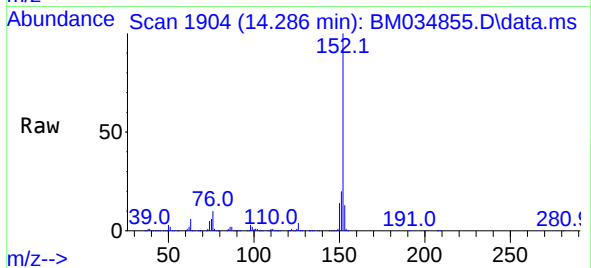
Tgt Ion: 65 Resp: 414272
Ion Ratio Lower Upper
65 100
92 66.9 53.7 80.5
138 105.7 83.9 125.9





#49
Acenaphthylene
Concen: 49.884 ng
RT: 14.286 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

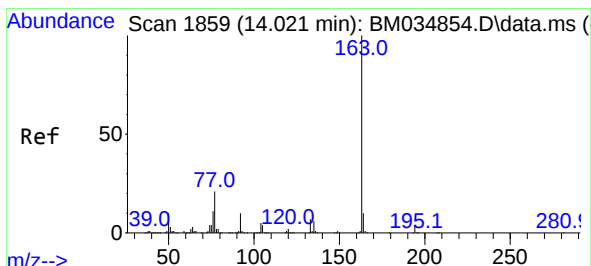
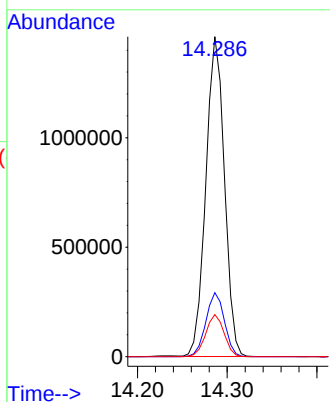
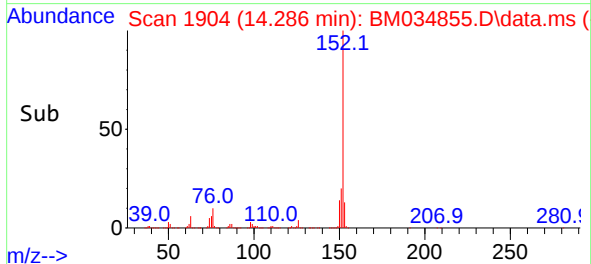
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



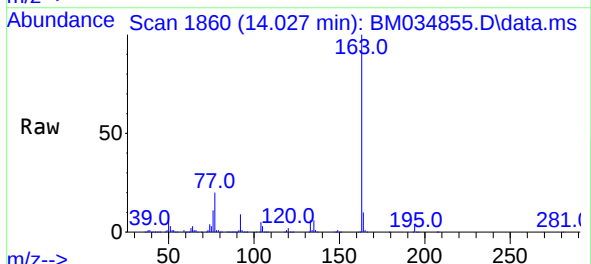
Tgt Ion:152 Resp: 2100888
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.2 10.5 15.7

Manual Integrations
APPROVED

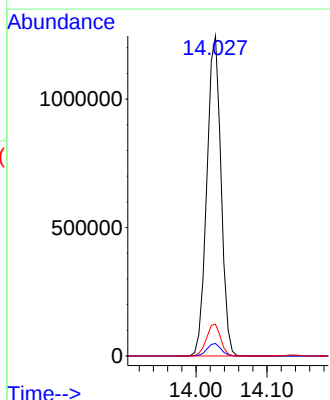
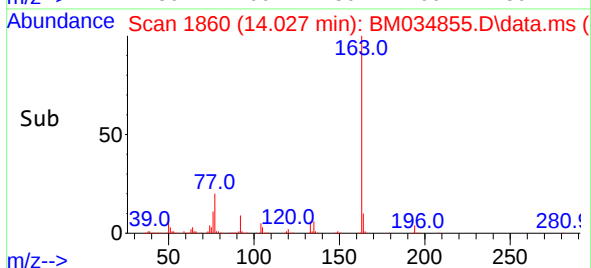
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

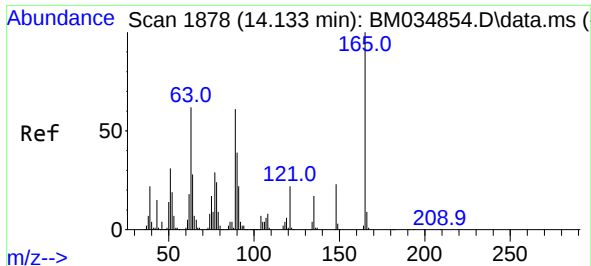


#50
Dimethylphthalate
Concen: 48.985 ng
RT: 14.027 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



Tgt Ion:163 Resp: 1721289
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.9 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 50.421 ng
RT: 14.139 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

Instrument :

BNA_M

ClientSampleId :

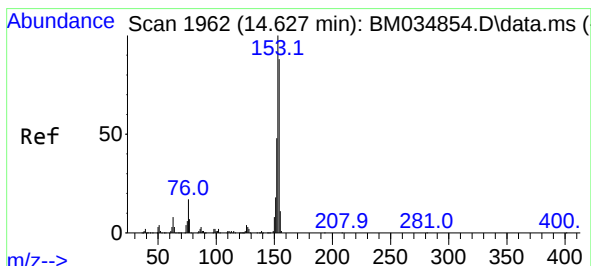
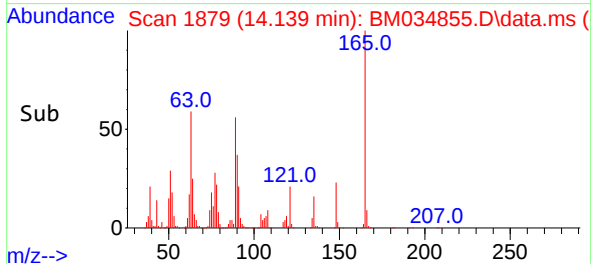
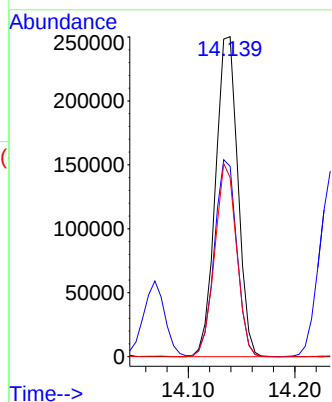
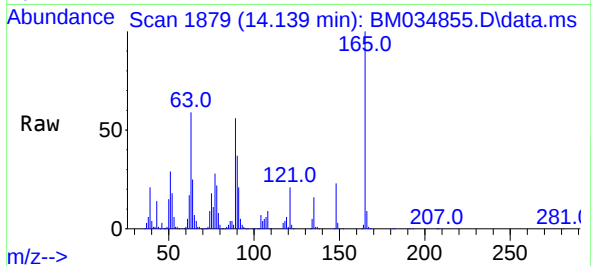
SSTDICC050

Tgt Ion:165 Resp: 363400
Ion Ratio Lower Upper
165 100
63 59.5 50.2 75.2
89 56.0 48.4 72.6

Manual Integrations

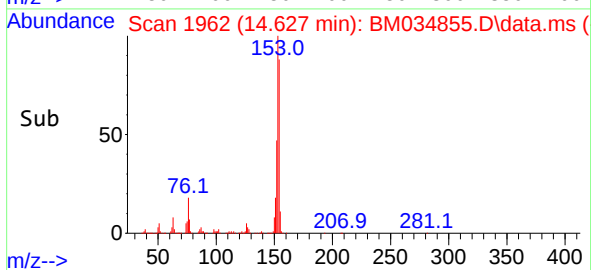
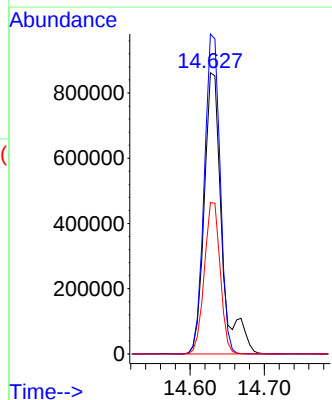
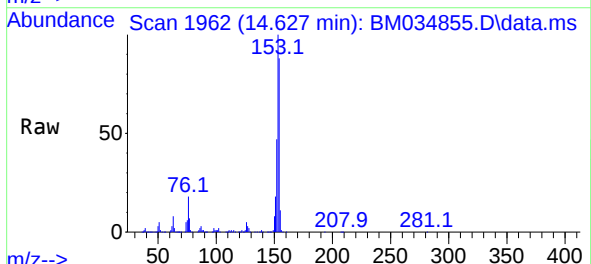
APPROVED

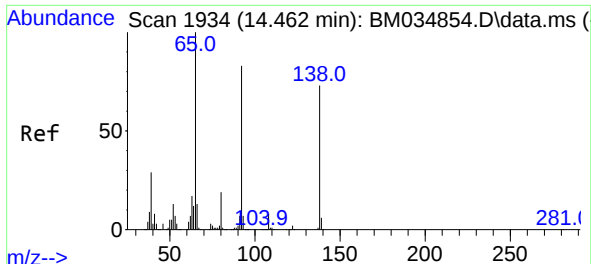
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#52
Acenaphthene
Concen: 49.966 ng m
RT: 14.627 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

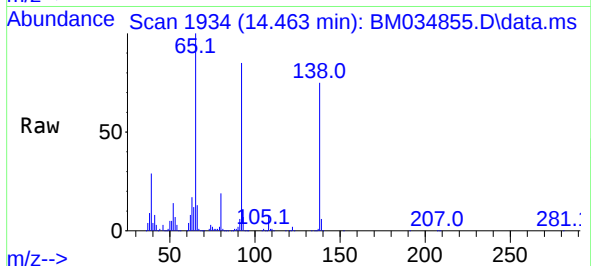
Tgt Ion:154 Resp: 1417445
Ion Ratio Lower Upper
154 100
153 113.8 91.0 136.6
152 53.9 43.4 65.2





#53
3-Nitroaniline
Concen: 54.897 ng
RT: 14.463 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

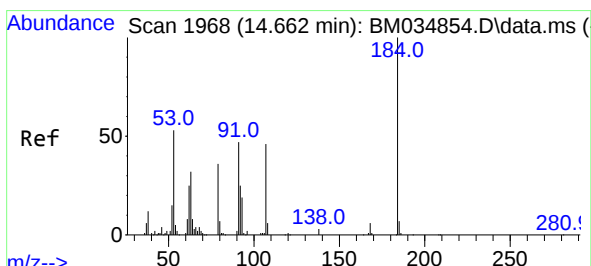
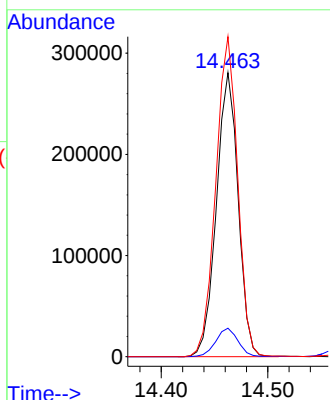
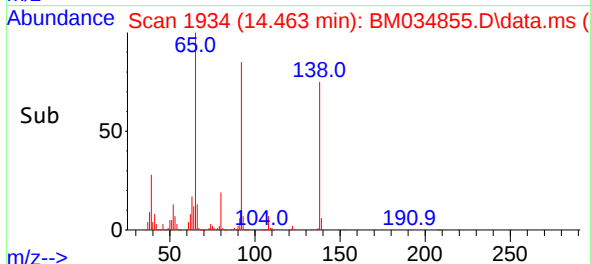
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



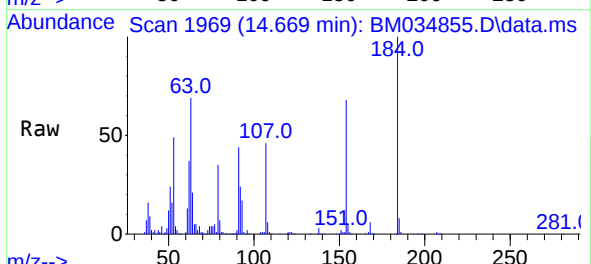
Tgt Ion:138 Resp: 39696
Ion Ratio Lower Upper
138 100
108 10.0 8.7 13.1
92 112.7 91.5 137.3

Manual Integrations
APPROVED

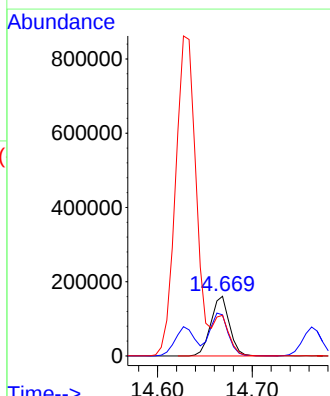
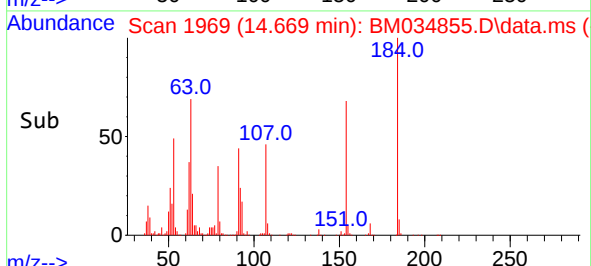
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#54
2,4-Dinitrophenol
Concen: 54.108 ng
RT: 14.669 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



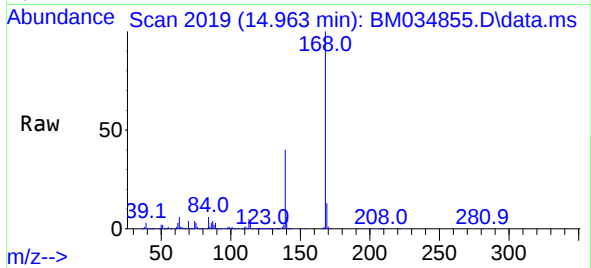
Tgt Ion:184 Resp: 218493
Ion Ratio Lower Upper
184 100
63 68.9 59.5 89.3
154 68.1 55.6 83.4





#55
Dibenzenofuran
Concen: 46.978 ng
RT: 14.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

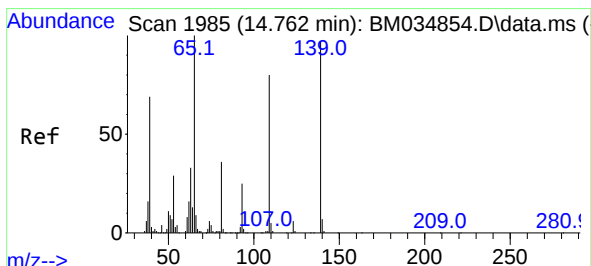
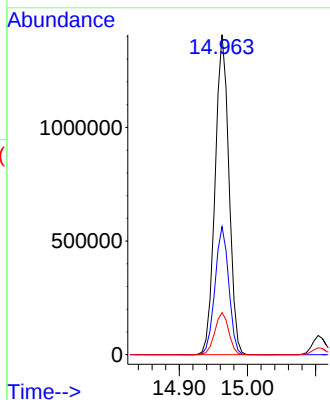
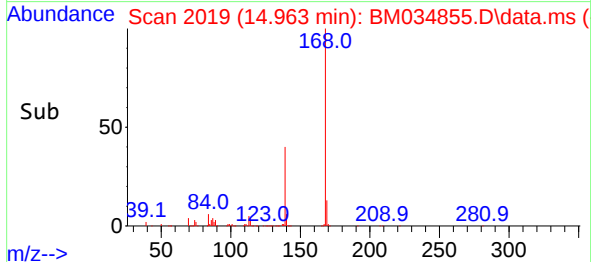
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



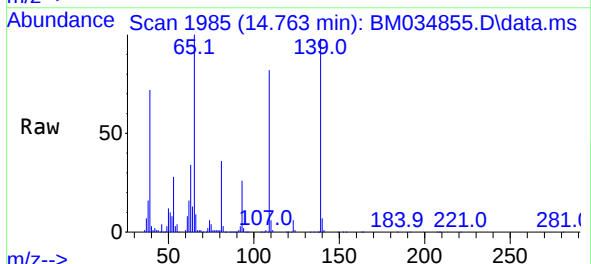
Tgt Ion:168 Resp: 198602
Ion Ratio Lower Upper
168 100
139 40.0 32.2 48.2
169 13.1 10.6 16.0

Manual Integrations
APPROVED

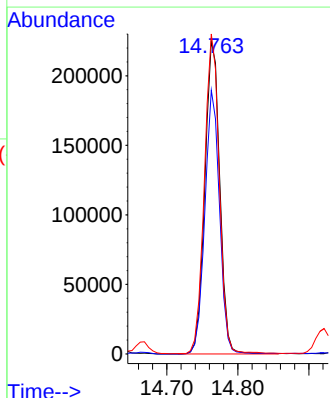
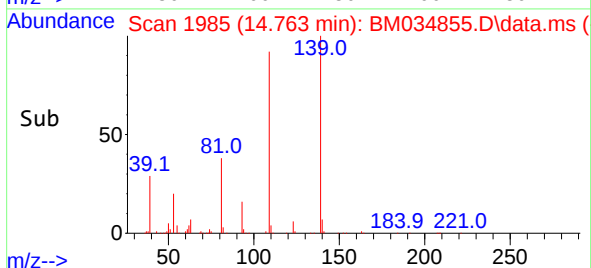
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

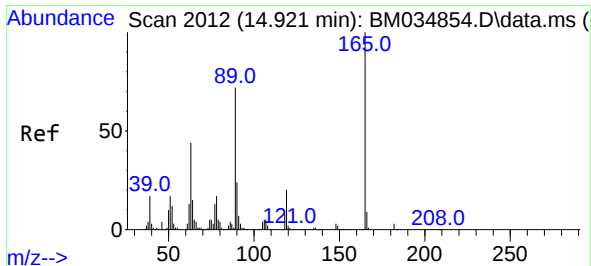


#56
4-Nitrophenol
Concen: 56.150 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



Tgt Ion:139 Resp: 329156
Ion Ratio Lower Upper
139 100
109 84.3 62.5 102.5
65 102.4 83.5 123.5





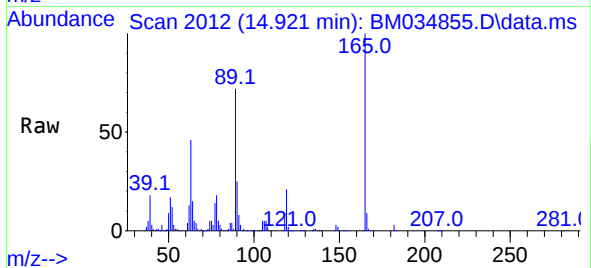
#57
2,4-Dinitrotoluene
Concen: 51.827 ng
RT: 14.921 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

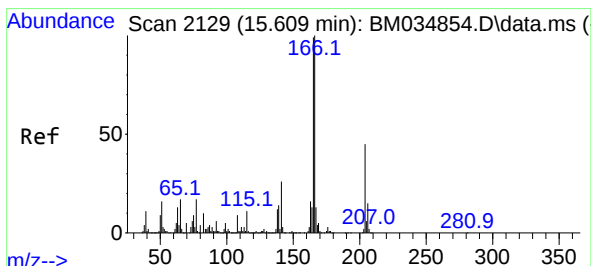
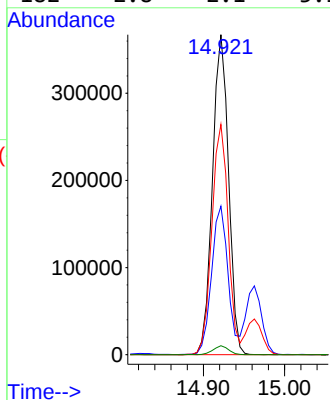
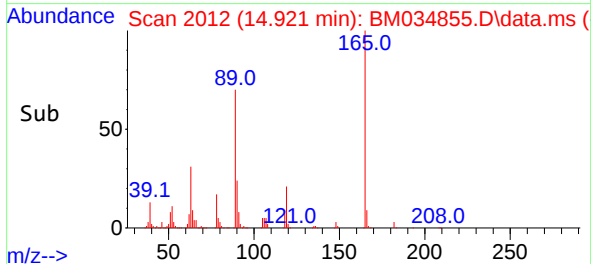


Tgt Ion:165 Resp: 504918
Ion Ratio Lower Upper
165 100
63 46.4 35.6 53.4
89 72.0 57.3 85.9
182 2.8 2.1 3.1

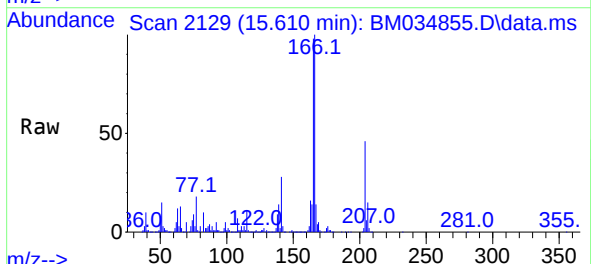
Manual Integrations

APPROVED

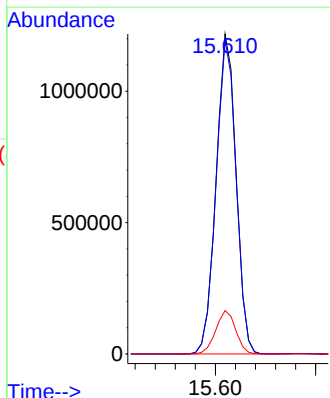
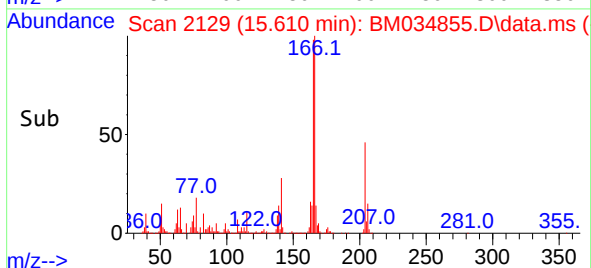
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

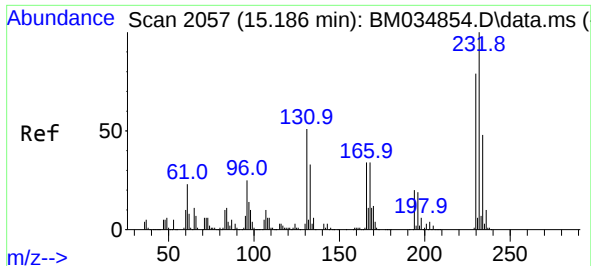


#58
Fluorene
Concen: 49.011 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



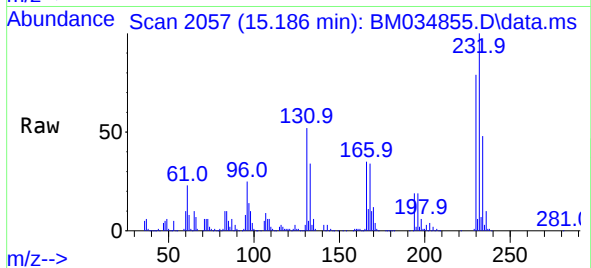
Tgt Ion:166 Resp: 1682092
Ion Ratio Lower Upper
166 100
165 98.1 79.4 119.2
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.406 ng
RT: 15.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

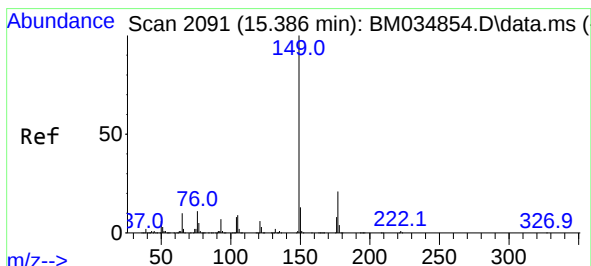
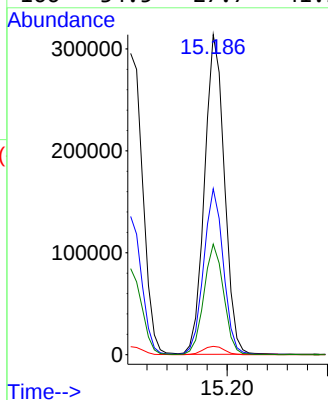
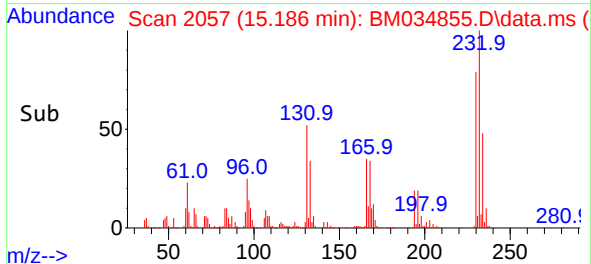
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



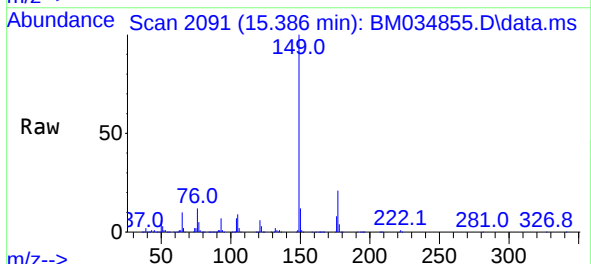
Tgt Ion:232 Resp: 432051
Ion Ratio Lower Upper
232 100
131 51.6 41.0 61.6
130 2.8 2.3 3.5
166 34.5 27.7 41.5

Manual Integrations
APPROVED

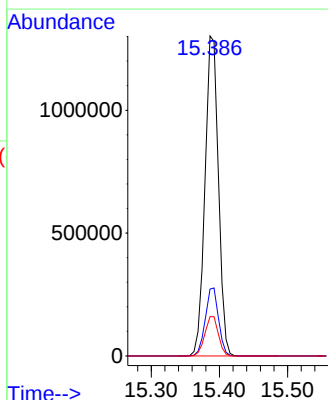
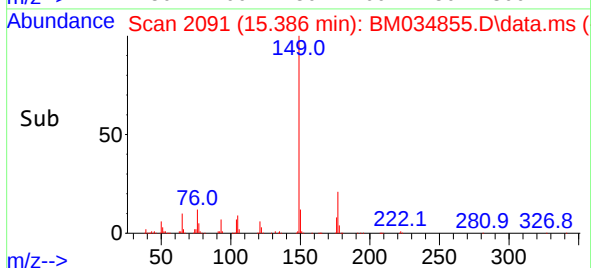
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

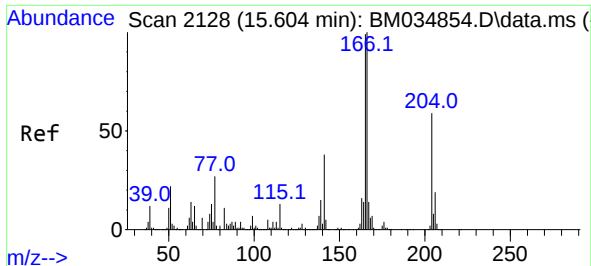


#60
Diethylphthalate
Concen: 49.445 ng
RT: 15.386 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



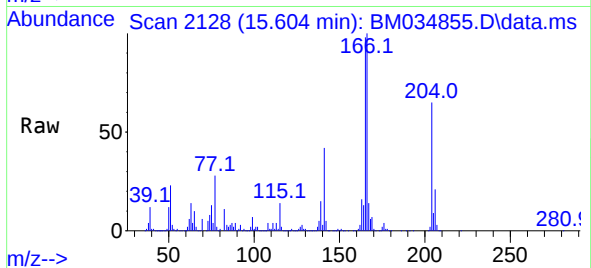
Tgt Ion:149 Resp: 1782537
Ion Ratio Lower Upper
149 100
177 20.9 16.9 25.3
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.761 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

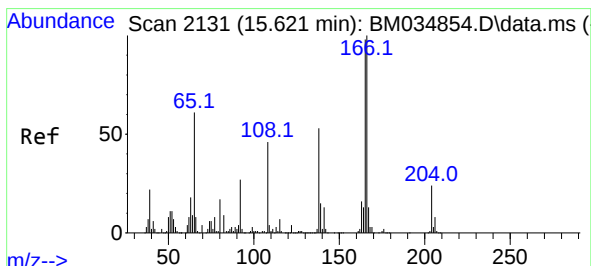
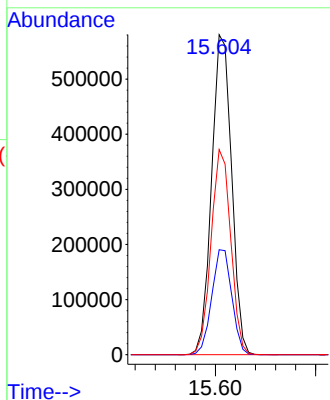
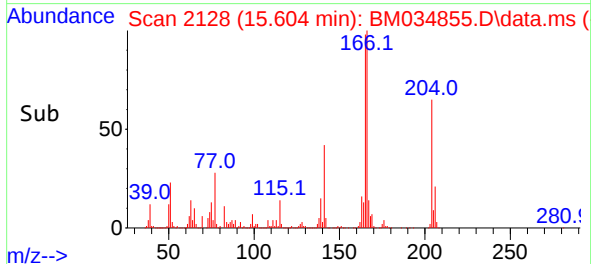
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



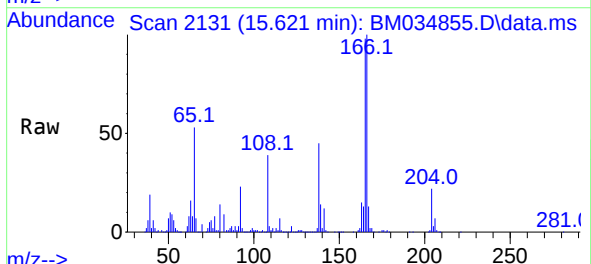
Tgt Ion:204 Resp: 80183
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 64.1 51.2 76.8

Manual Integrations
APPROVED

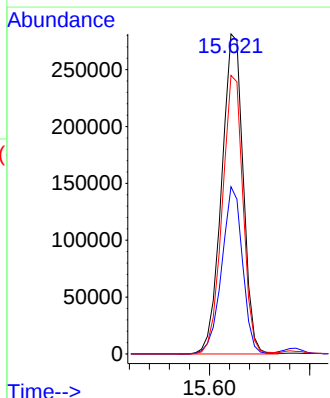
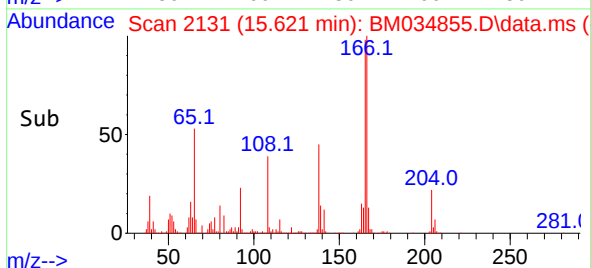
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

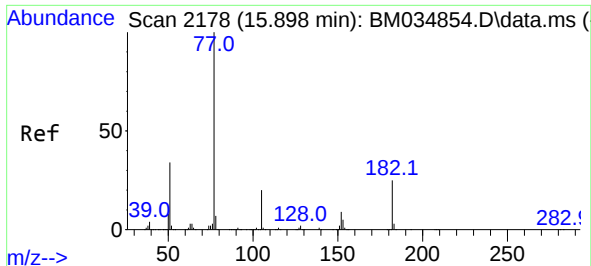


#62
4-Nitroaniline
Concen: 60.285 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



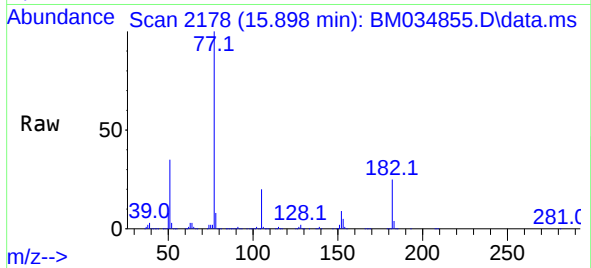
Tgt Ion:138 Resp: 419349
Ion Ratio Lower Upper
138 100
92 52.3 30.8 70.8
108 87.0 65.7 105.7





#63
Azobenzene
Concen: 46.638 ng
RT: 15.898 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

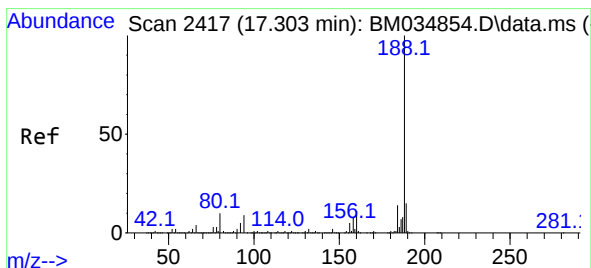
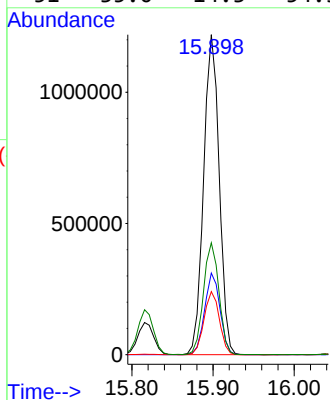
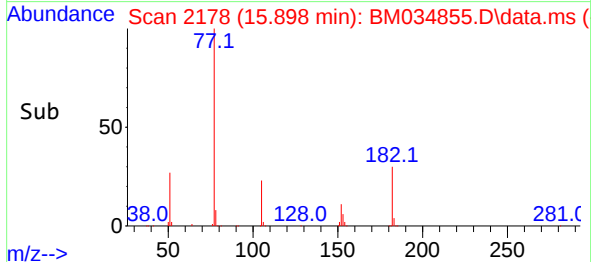
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



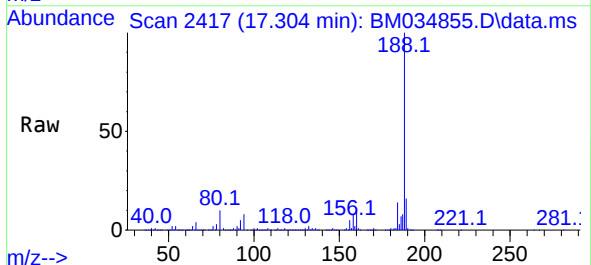
Tgt Ion: 77 Resp: 162132
Ion Ratio Lower Upper
77 100
182 25.5 4.9 44.9
105 19.7 0.0 39.6
51 35.0 14.3 54.3

Manual Integrations
APPROVED

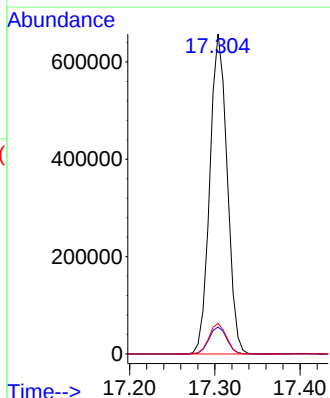
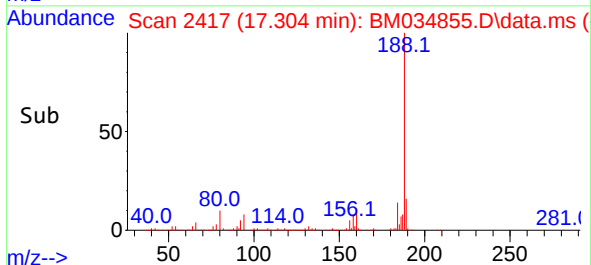
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

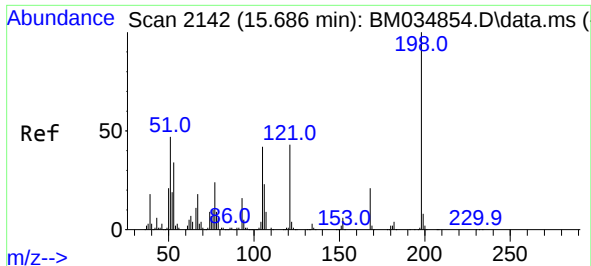


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



Tgt Ion:188 Resp: 930113
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.4
80 9.6 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 48.053 ng
RT: 15.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

Instrument :

BNA_M

ClientSampleId :

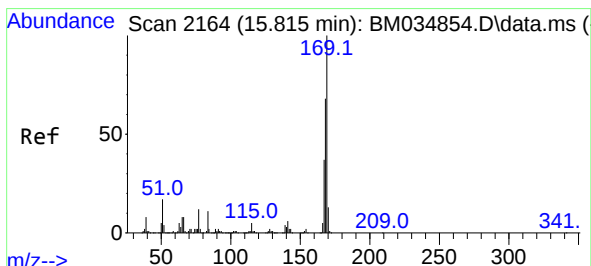
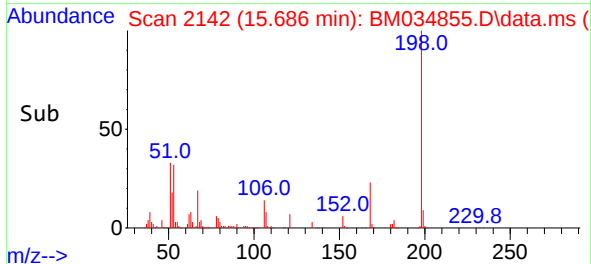
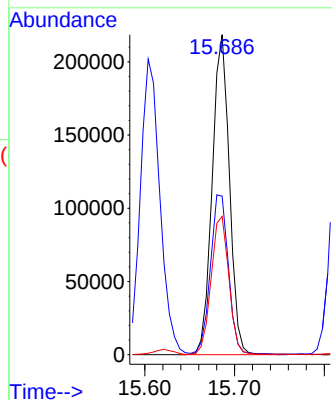
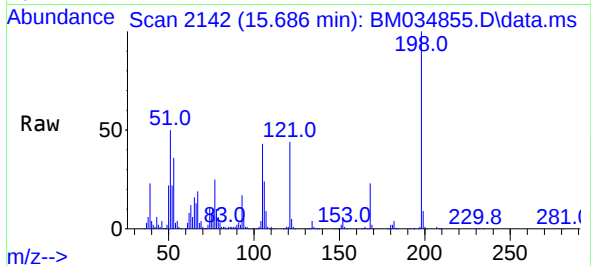
SSTDICC050

Tgt Ion:198 Resp: 290621
Ion Ratio Lower Upper
198 100
51 49.6 29.0 69.0
105 43.2 22.1 62.1

Manual Integrations

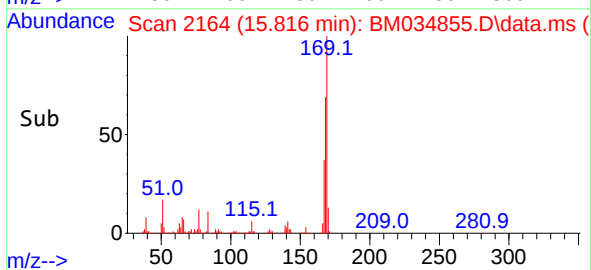
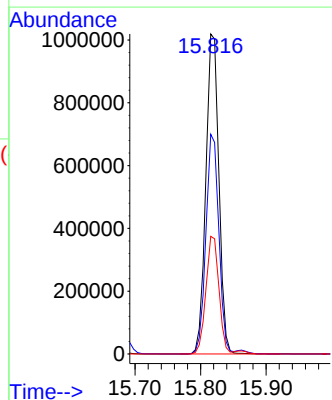
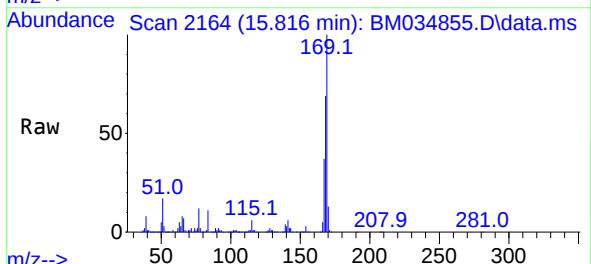
APPROVED

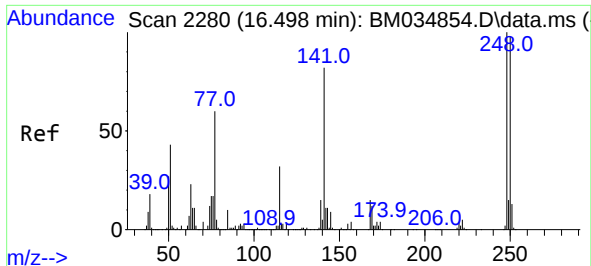
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#66
n-Nitrosodiphenylamine
Concen: 47.790 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

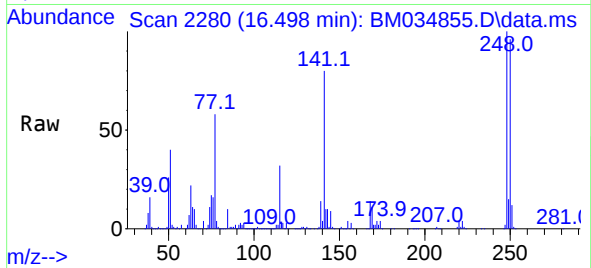
Tgt Ion:169 Resp: 1412175
Ion Ratio Lower Upper
169 100
168 68.6 54.3 81.5
167 36.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 45.092 ng
RT: 16.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

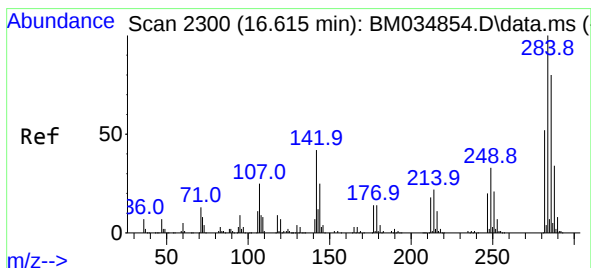
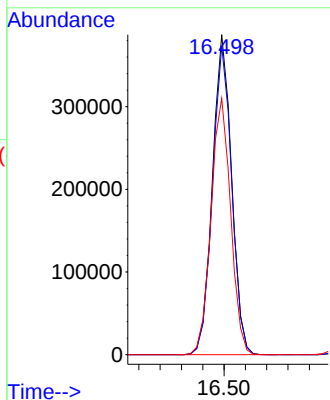
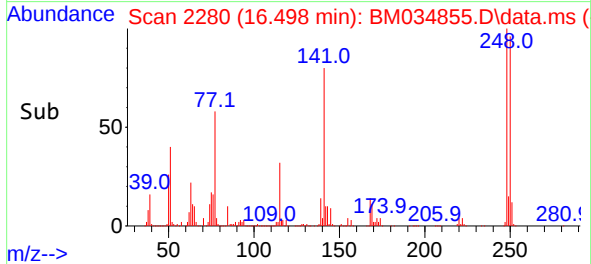
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



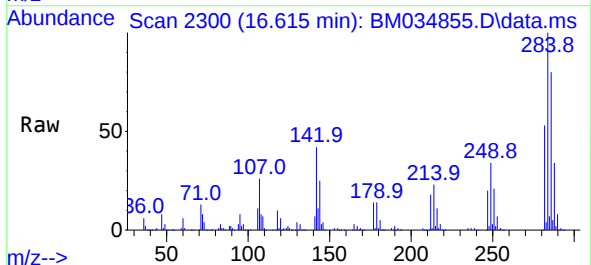
Tgt Ion:248 Resp: 48213
Ion Ratio Lower Upper
248 100
250 96.5 78.0 117.0
141 80.1 66.0 99.0

Manual Integrations
APPROVED

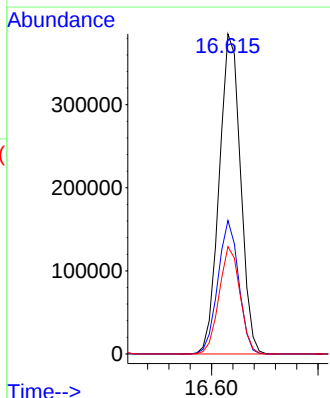
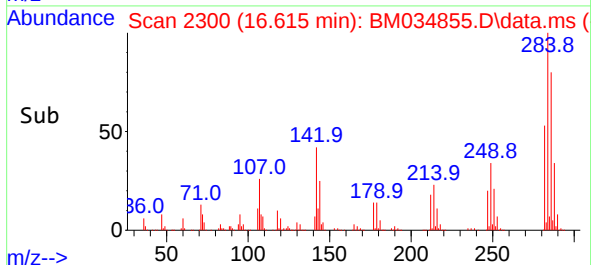
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

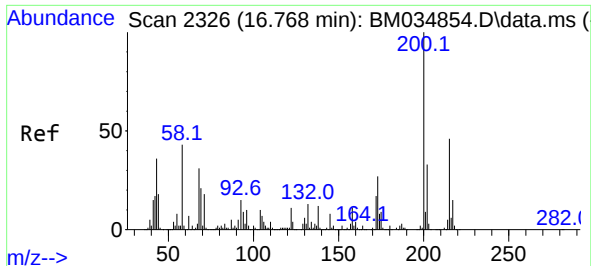


#68
Hexachlorobenzene
Concen: 44.813 ng
RT: 16.615 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



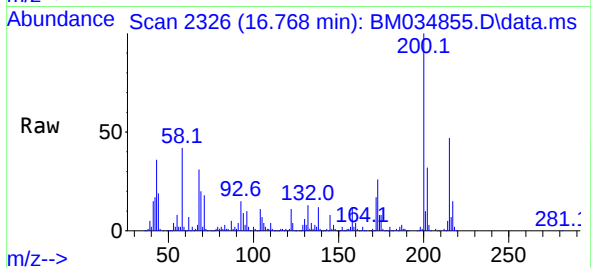
Tgt Ion:284 Resp: 534434
Ion Ratio Lower Upper
284 100
142 41.7 33.6 50.4
249 33.5 26.2 39.2





#69
Atrazine
Concen: 50.833 ng
RT: 16.768 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

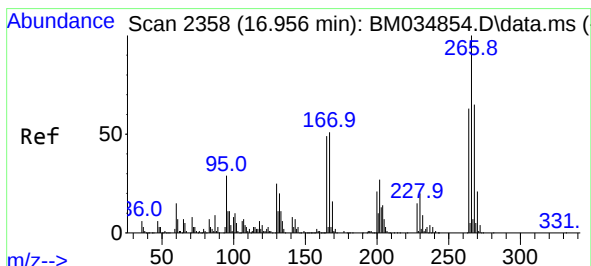
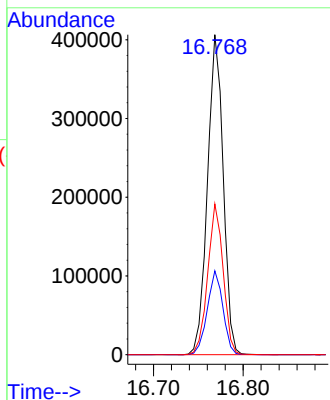
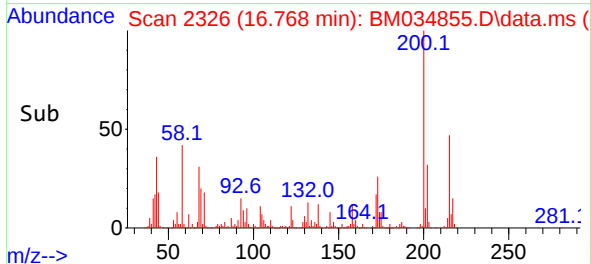
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



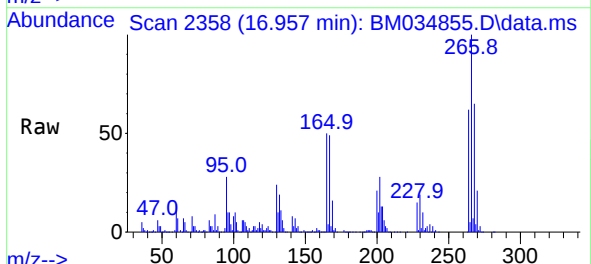
Tgt Ion:200 Resp: 495108
Ion Ratio Lower Upper
200 100
173 26.2 6.6 46.6
215 47.1 26.2 66.2

Manual Integrations
APPROVED

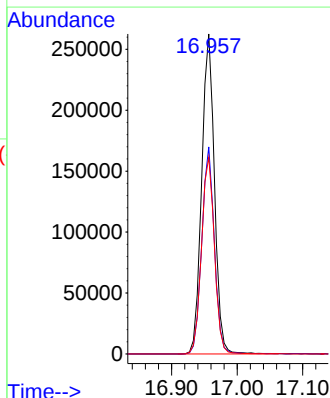
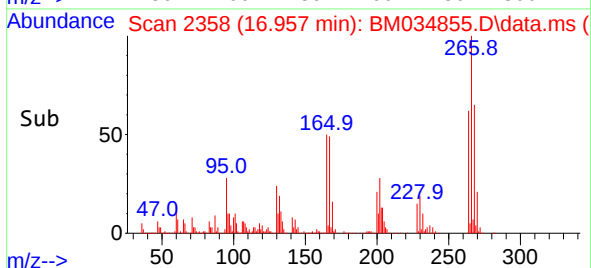
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

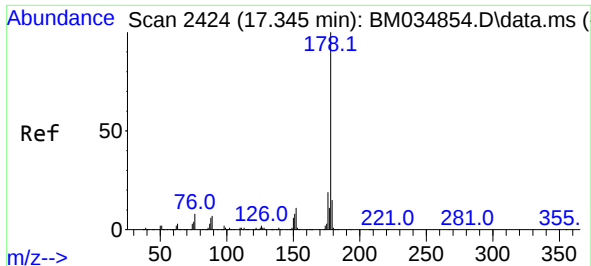


#70
Pentachlorophenol
Concen: 46.725 ng
RT: 16.957 min Scan# 2358
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



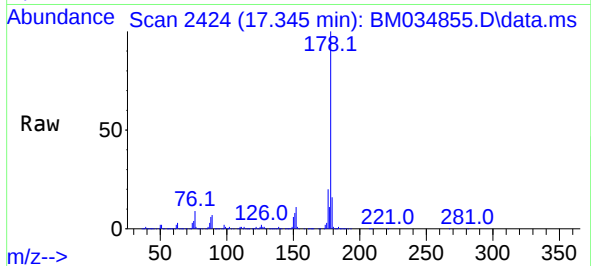
Tgt Ion:266 Resp: 356350
Ion Ratio Lower Upper
266 100
268 64.7 51.9 77.9
264 61.5 50.6 76.0





#71
Phenanthrene
Concen: 49.356 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

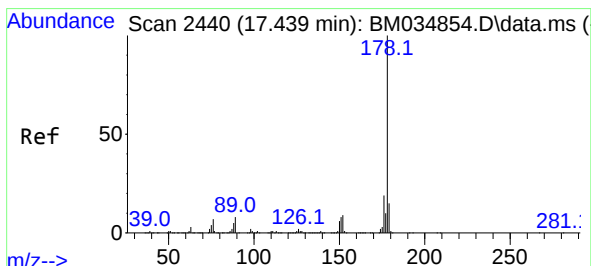
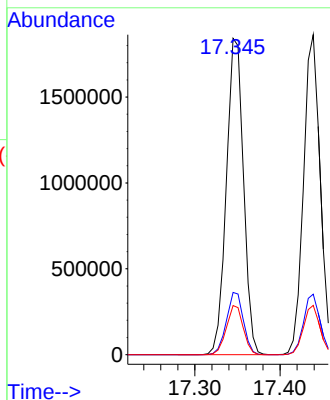
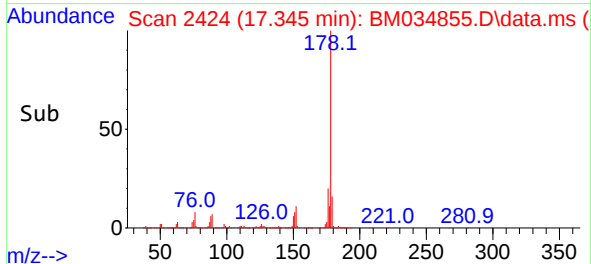
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



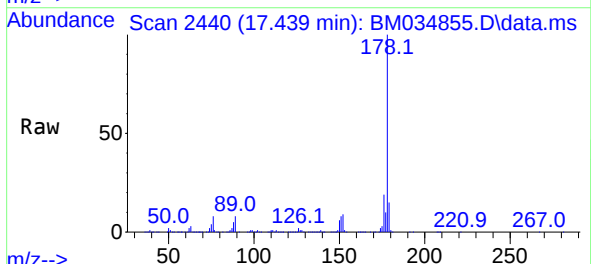
Tgt Ion:178 Resp: 2570860
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.5 12.4 18.6

Manual Integrations
APPROVED

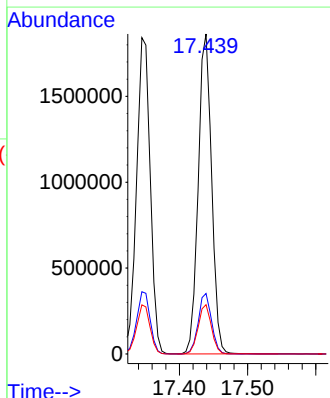
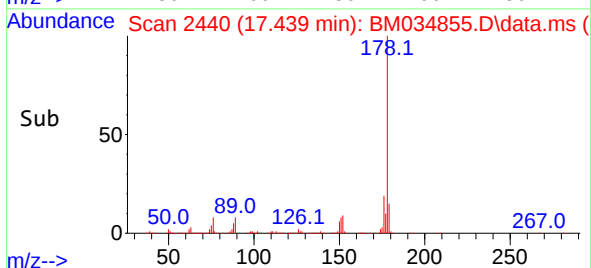
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

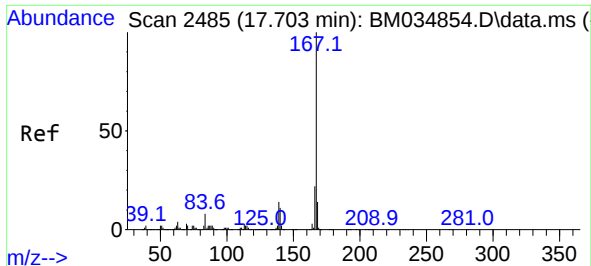


#72
Anthracene
Concen: 49.924 ng
RT: 17.439 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



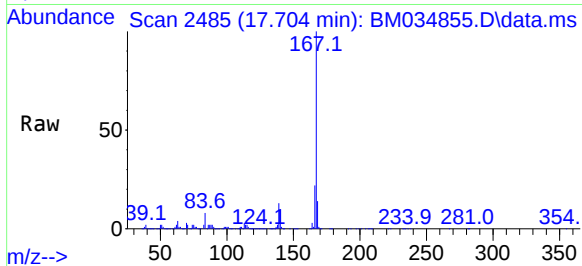
Tgt Ion:178 Resp: 2531107
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 49.530 ng
 RT: 17.704 min Scan# 2485
 Delta R.T. 0.000 min
 Lab File: BM034855.D
 Acq: 27 Apr 2022 16:23

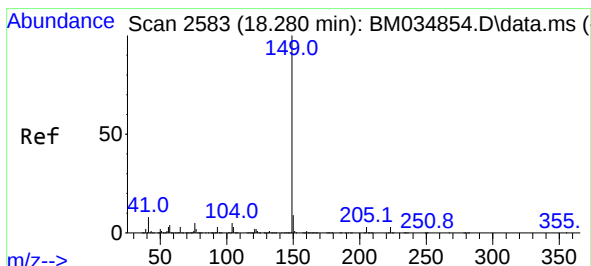
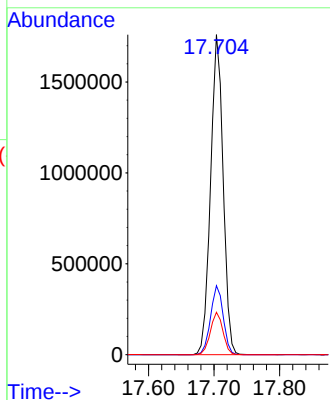
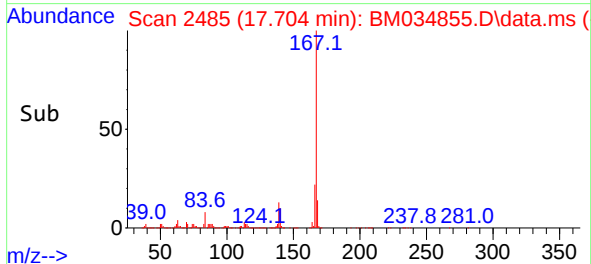
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050



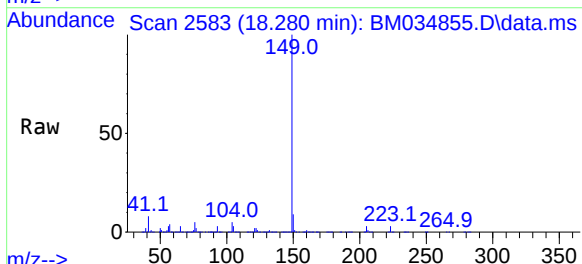
Tgt Ion:167 Resp: 2341908
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.8
 139 13.3 10.9 16.3

Manual Integrations
 APPROVED

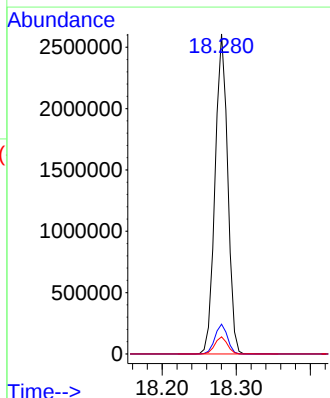
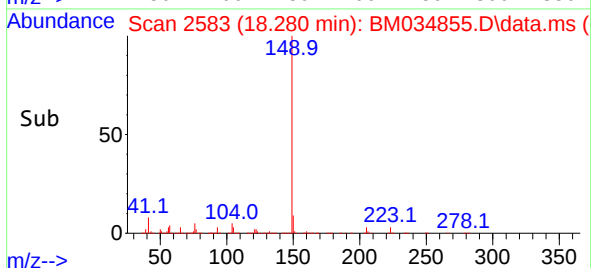
Reviewed By :Christian Giraldo 04/28/2022
 Supervised By :Jagrut Upadhyay 04/28/2022

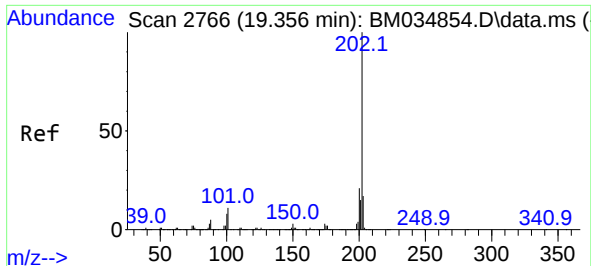


#74
 Di-n-butylphthalate
 Concen: 52.301 ng
 RT: 18.280 min Scan# 2583
 Delta R.T. 0.000 min
 Lab File: BM034855.D
 Acq: 27 Apr 2022 16:23



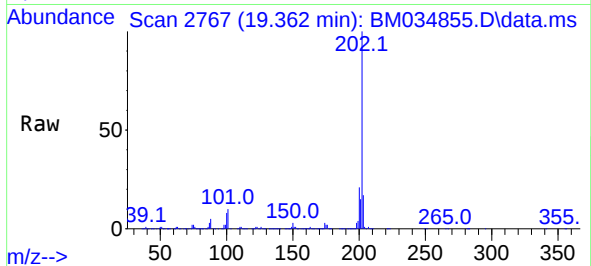
Tgt Ion:149 Resp: 3074258
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 50.253 ng
RT: 19.362 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

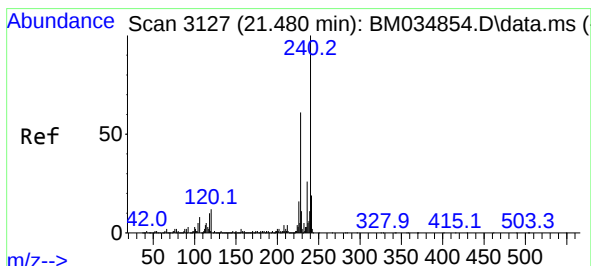
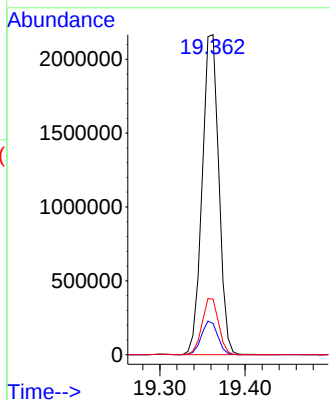
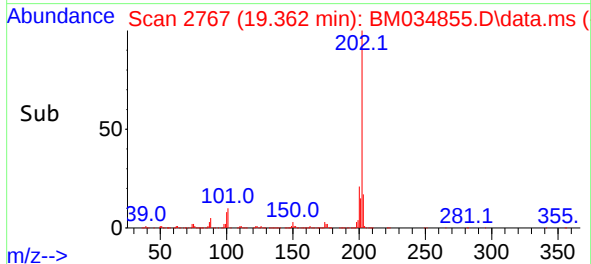
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 293441
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.6
203 17.4 0.0 37.4

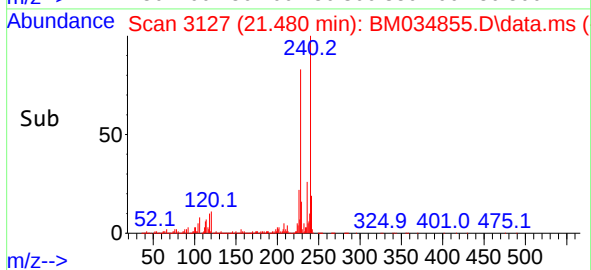
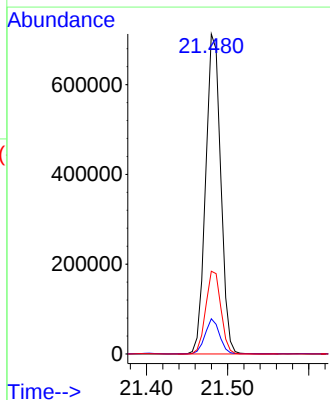
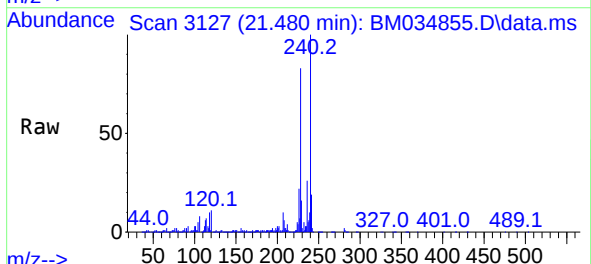
Manual Integrations
APPROVED

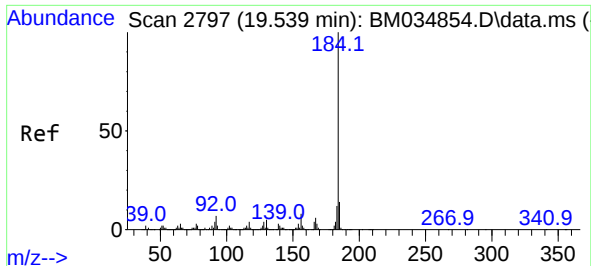
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.480 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

Tgt Ion:240 Resp: 916042
Ion Ratio Lower Upper
240 100
120 11.0 9.4 14.0
236 25.9 20.6 30.8





#77
Benzidine
Concen: 110.662 ng
RT: 19.539 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

Instrument :

BNA_M

ClientSampleId :

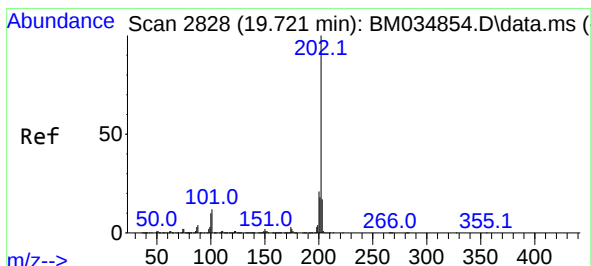
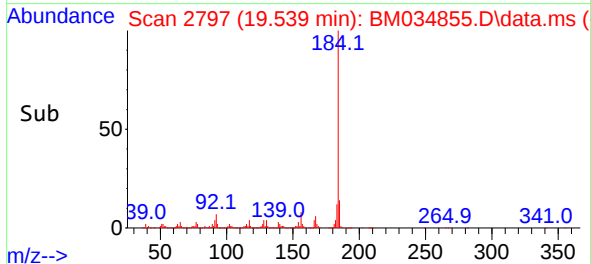
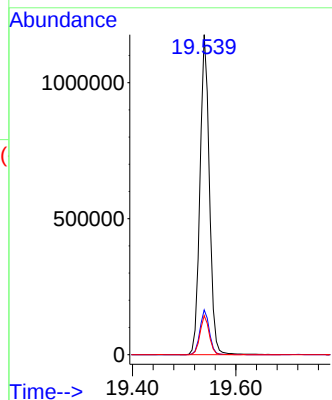
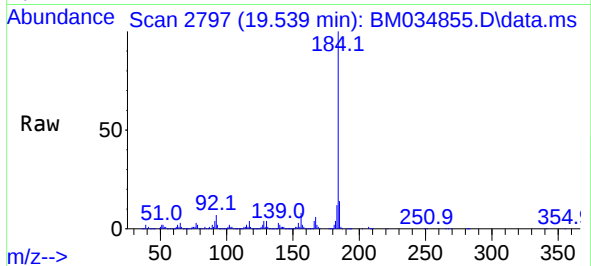
SSTDICC050

Tgt Ion:184 Resp: 148553
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 12.2 9.5 14.3

Manual Integrations

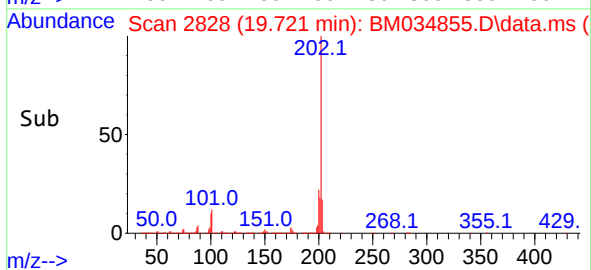
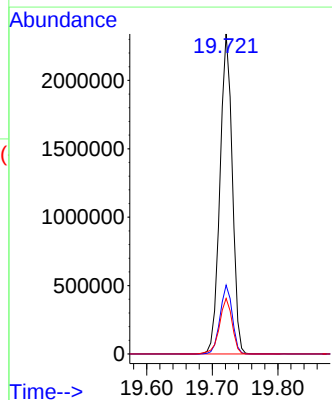
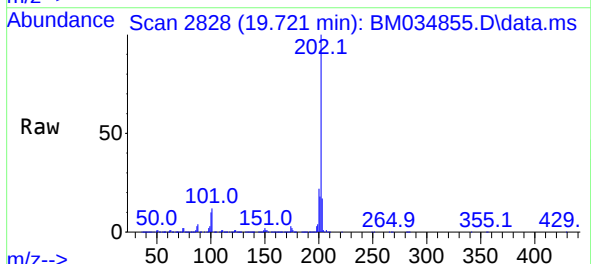
APPROVED

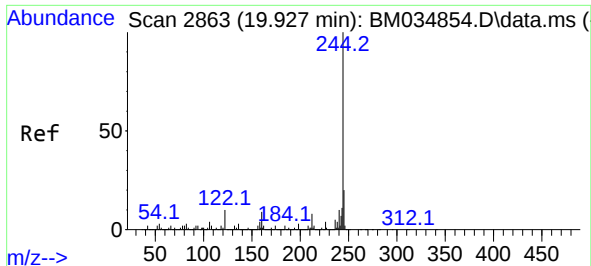
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#78
Pyrene
Concen: 46.984 ng
RT: 19.721 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

Tgt Ion:202 Resp: 3032338
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 17.4 13.9 20.9





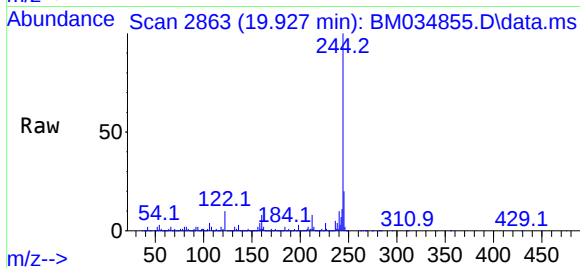
#79
 Terphenyl-d14
 Concen: 89.981 ng
 RT: 19.927 min Scan# 2863
 Delta R.T. 0.000 min
 Lab File: BM034855.D
 Acq: 27 Apr 2022 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

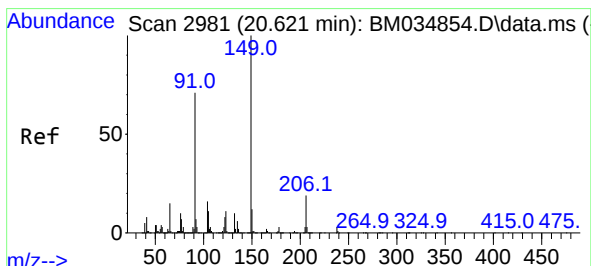
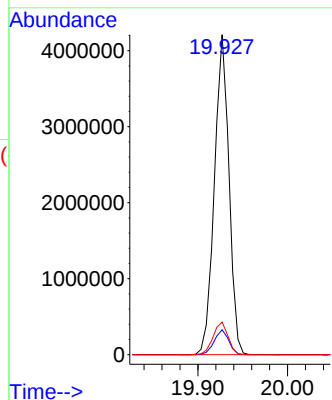
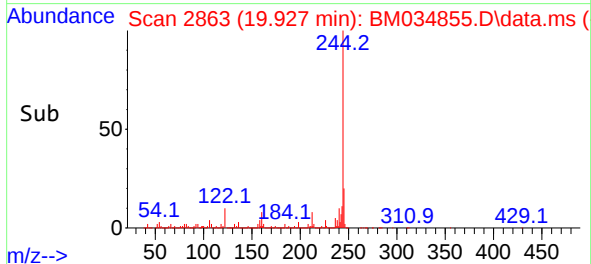


Tgt Ion:244 Resp: 474366
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 10.2 8.3 12.5

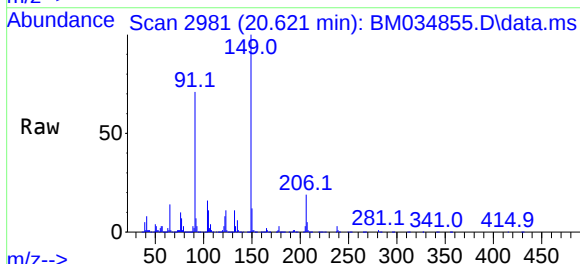
Manual Integrations

APPROVED

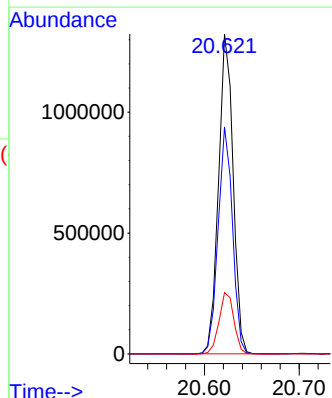
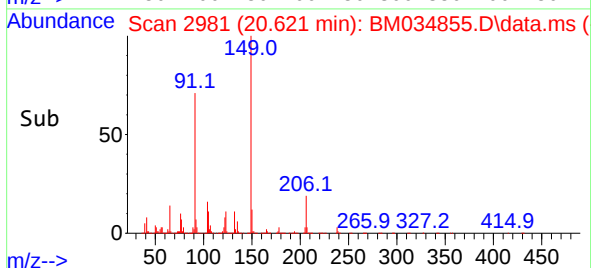
Reviewed By :Christian Giraldo 04/28/2022
 Supervised By :Jagrut Upadhyay 04/28/2022

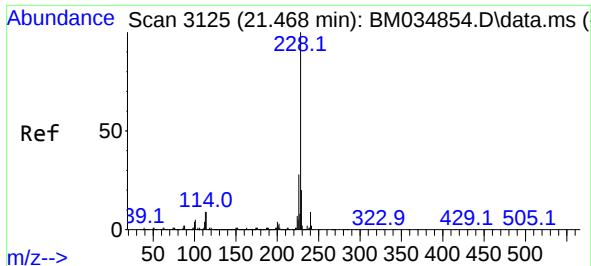


#80
 Butylbenzylphthalate
 Concen: 51.840 ng
 RT: 20.621 min Scan# 2981
 Delta R.T. 0.000 min
 Lab File: BM034855.D
 Acq: 27 Apr 2022 16:23



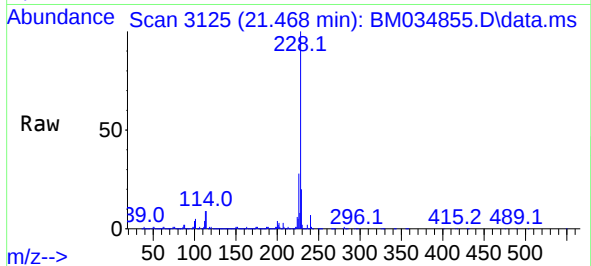
Tgt Ion:149 Resp: 1414973
 Ion Ratio Lower Upper
 149 100
 91 70.9 56.6 85.0
 206 19.2 15.4 23.0





#81
Benzo(a)anthracene
Concen: 53.042 ng
RT: 21.468 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

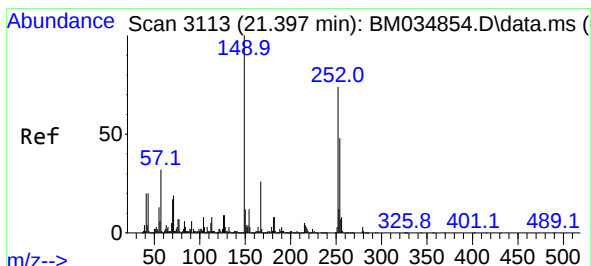
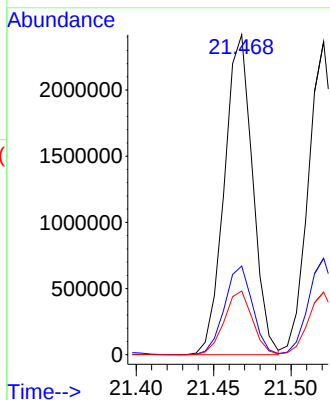
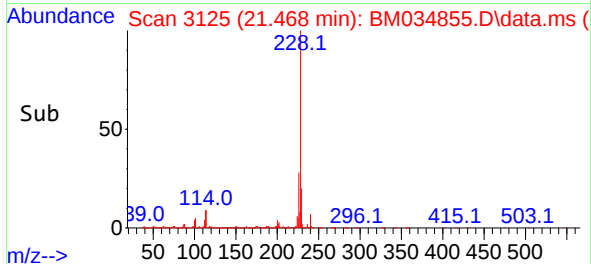
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 3066744
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.9 15.8 23.6

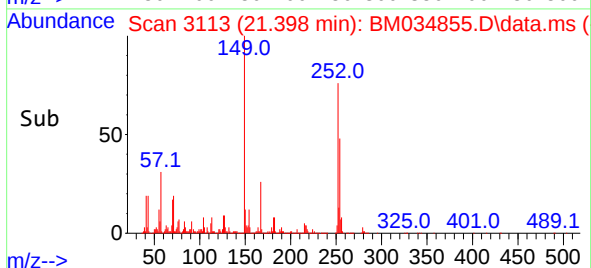
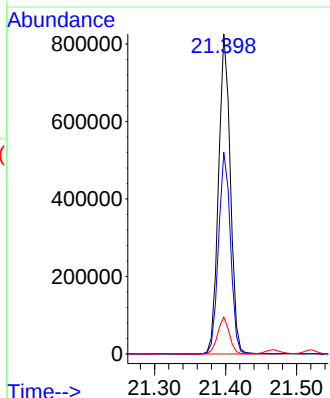
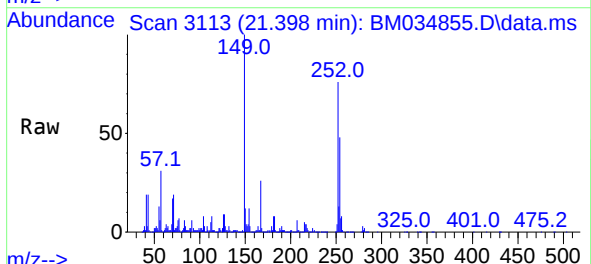
Manual Integrations
APPROVED

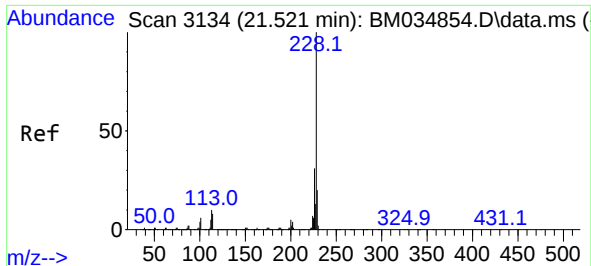
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#82
3,3'-Dichlorobenzidine
Concen: 48.983 ng
RT: 21.398 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

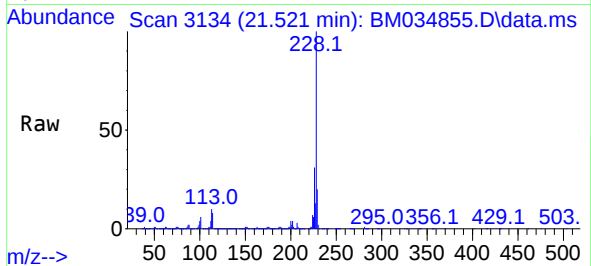
Tgt Ion:252 Resp: 945908
Ion Ratio Lower Upper
252 100
254 63.0 51.7 77.5
126 11.5 9.4 14.0





#83
Chrysene
Concen: 49.357 ng
RT: 21.521 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

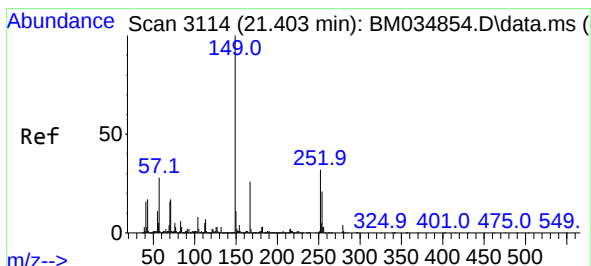
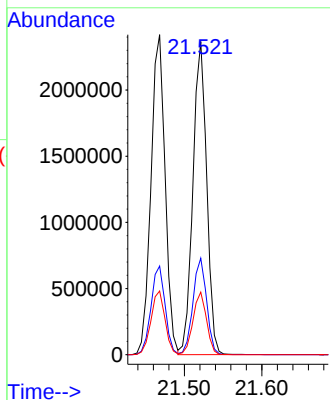
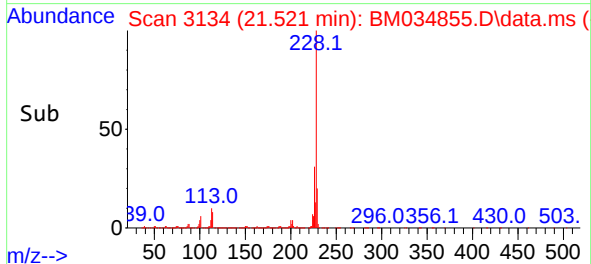
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



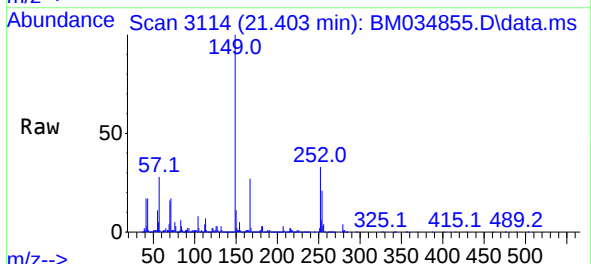
Tgt Ion:228 Resp: 291415
Ion Ratio Lower Upper
228 100
226 30.8 24.4 36.6
229 20.0 15.8 23.8

Manual Integrations
APPROVED

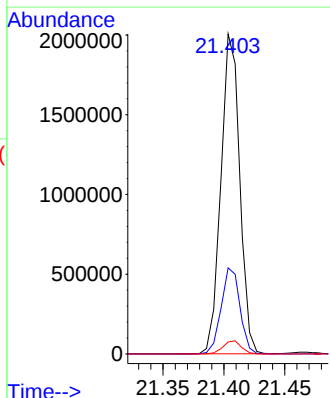
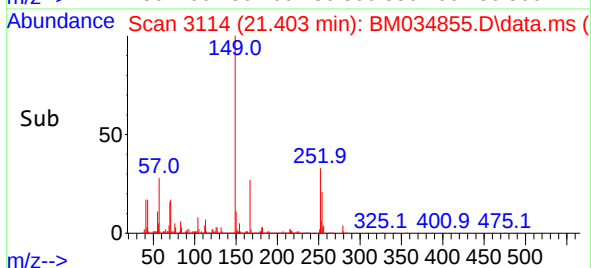
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

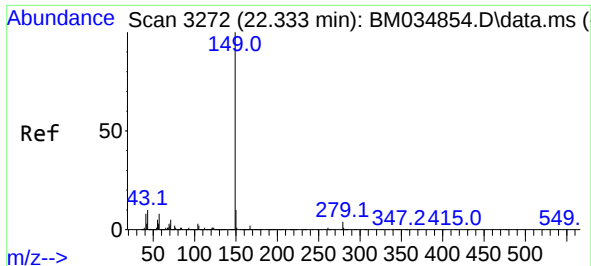


#84
Bis(2-ethylhexyl)phthalate
Concen: 53.509 ng
RT: 21.403 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



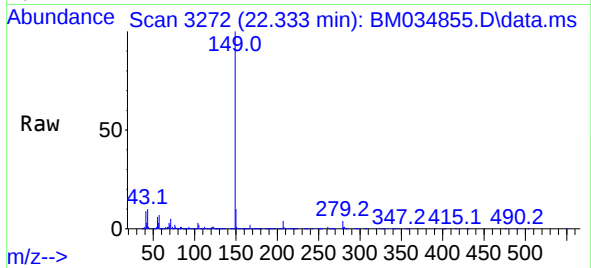
Tgt Ion:149 Resp: 2156731
Ion Ratio Lower Upper
149 100
167 26.9 21.1 31.7
279 3.8 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 56.125 ng
RT: 22.333 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

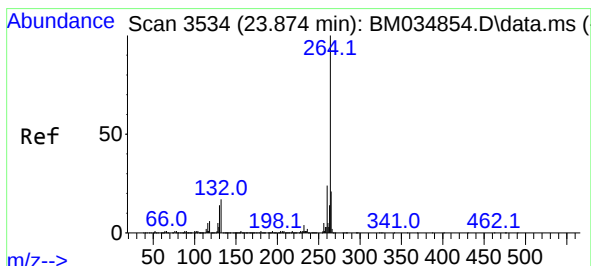
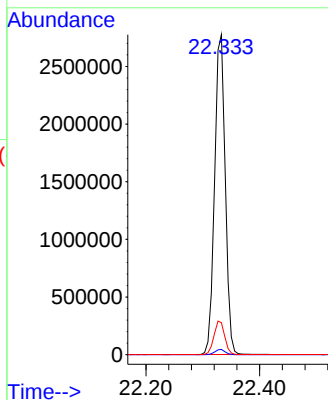
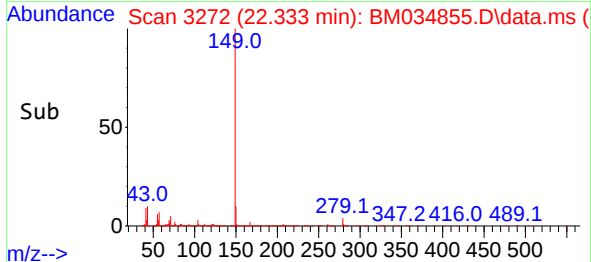
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



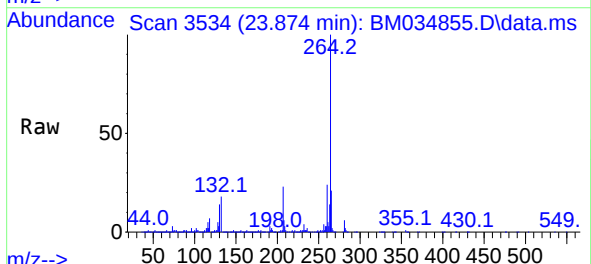
Tgt Ion:149 Resp: 3590894
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 8.6 12.8

Manual Integrations
APPROVED

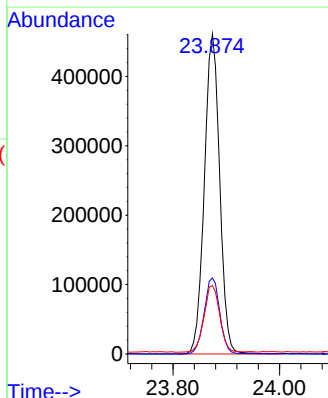
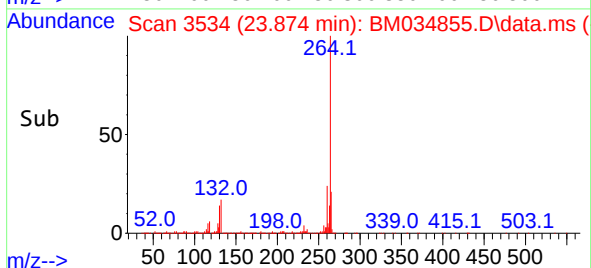
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

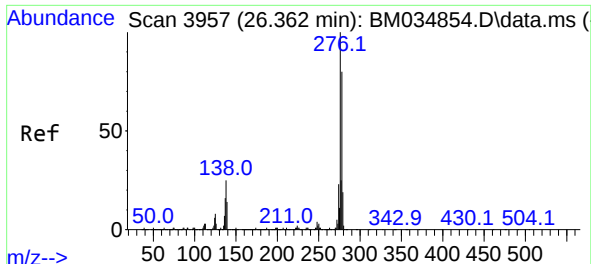


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.874 min Scan# 3534
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



Tgt Ion:264 Resp: 921059
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 21.3 17.5 26.3





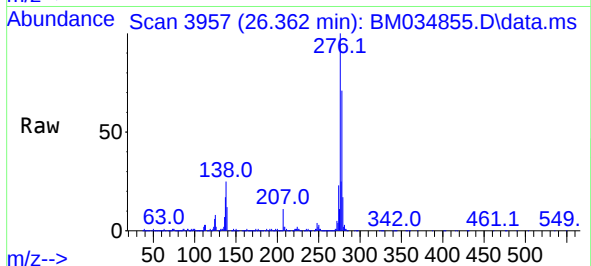
#87
Indeno(1,2,3-cd)pyrene
Concen: 59.988 ng
RT: 26.362 min Scan# 3957
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

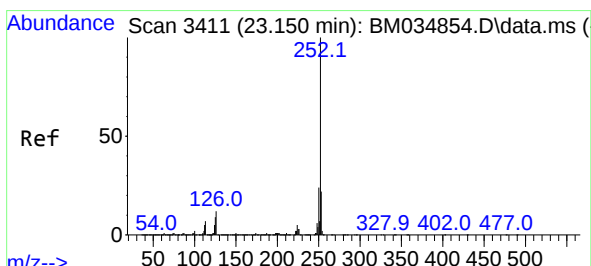
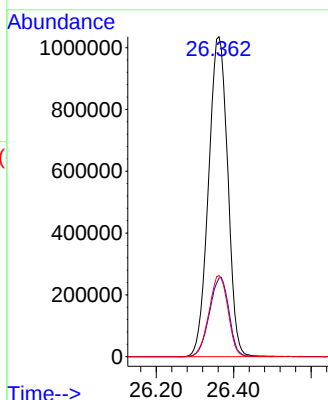
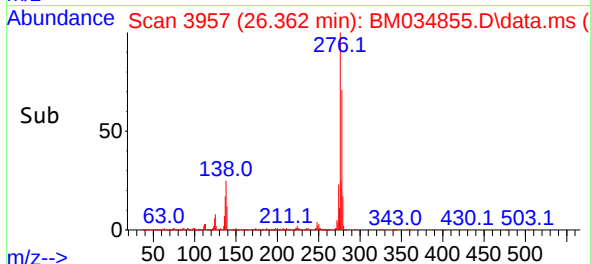


Tgt Ion:276 Resp: 355433
Ion Ratio Lower Upper
276 100
138 25.2 20.2 30.4
277 25.3 20.2 30.2

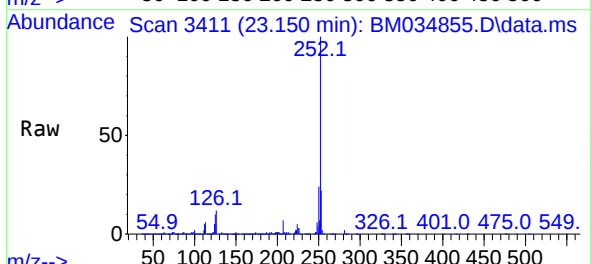
Manual Integrations

APPROVED

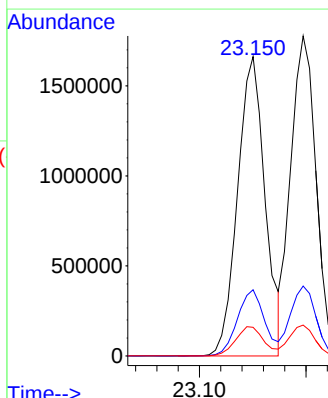
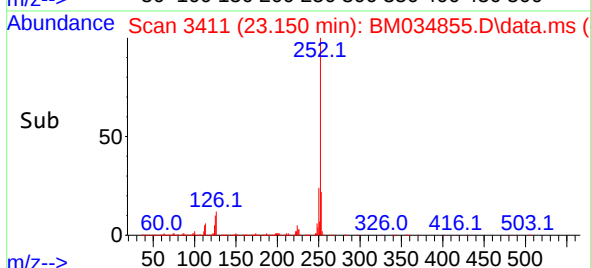
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

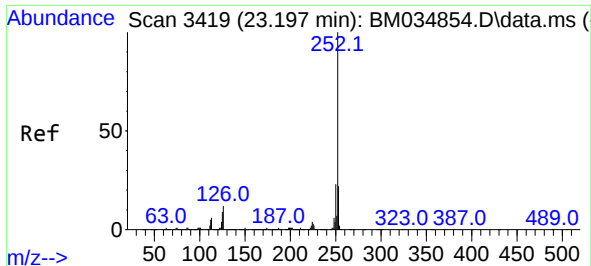


#88
Benzo(b)fluoranthene
Concen: 54.211 ng
RT: 23.150 min Scan# 3411
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



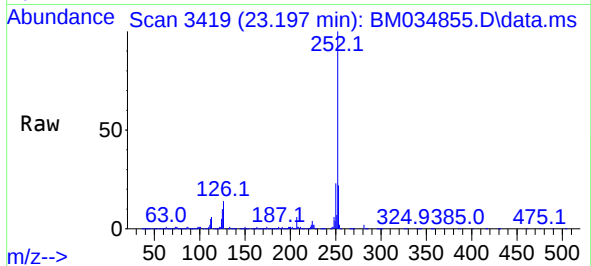
Tgt Ion:252 Resp: 2985820
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.6 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 50.304 ng
RT: 23.197 min Scan# 3419
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

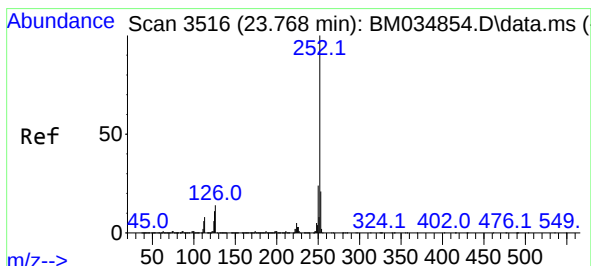
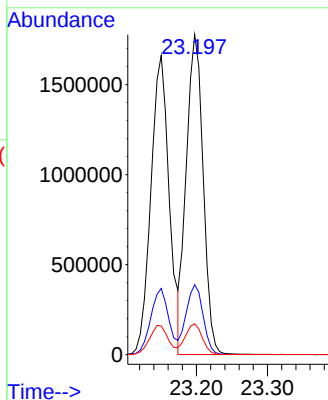
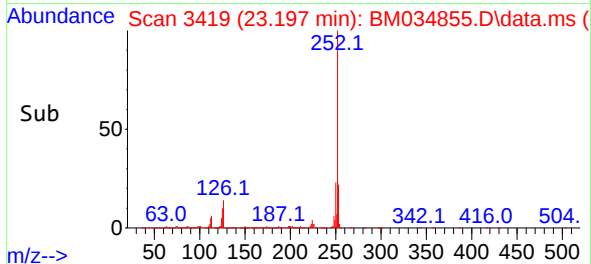
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



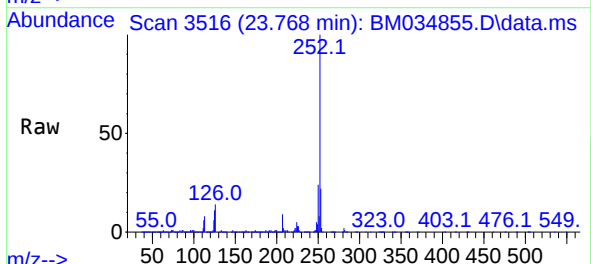
Tgt Ion:252 Resp: 2934979
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.7 7.6 11.4

Manual Integrations
APPROVED

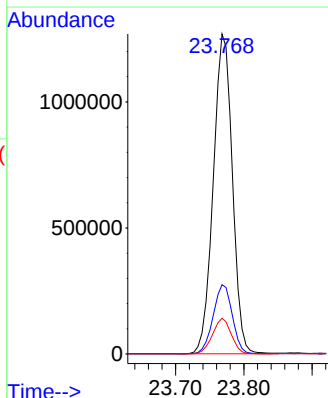
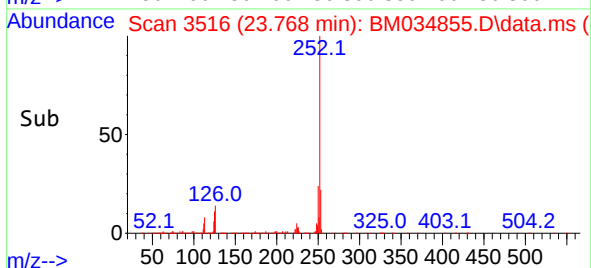
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

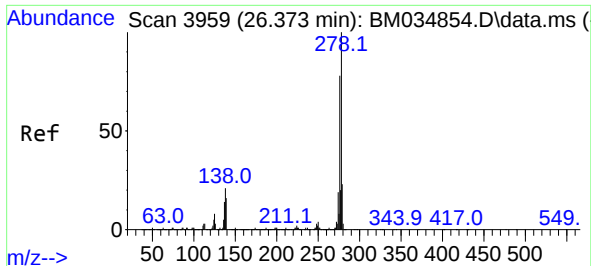


#90
Benzo(a)pyrene
Concen: 52.948 ng
RT: 23.768 min Scan# 3516
Delta R.T. 0.000 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



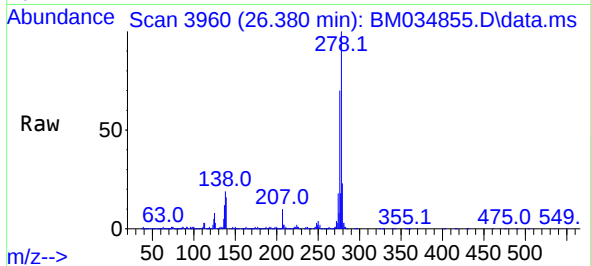
Tgt Ion:252 Resp: 2472199
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 11.1 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 62.013 ng
RT: 26.380 min Scan# 3959
Delta R.T. 0.006 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23

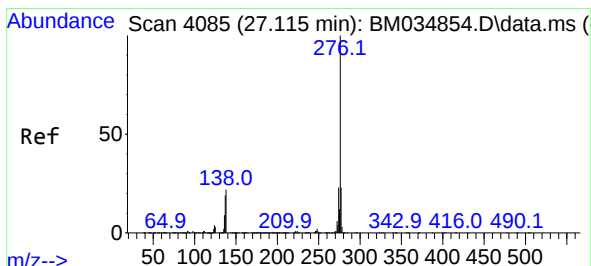
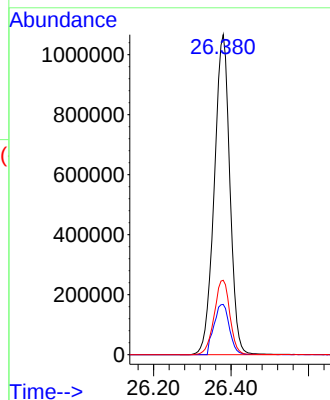
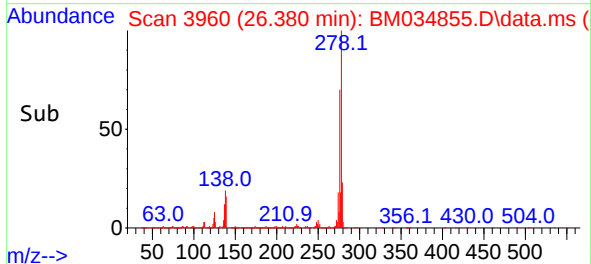
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



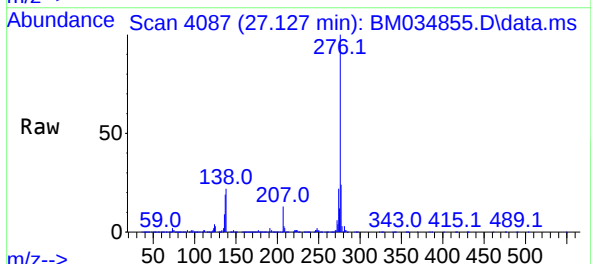
Tgt Ion:278 Resp: 2979260
Ion Ratio Lower Upper
278 100
139 15.7 12.9 19.3
279 23.2 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#92
Benzo(g,h,i)perylene
Concen: 57.703 ng
RT: 27.127 min Scan# 4087
Delta R.T. 0.012 min
Lab File: BM034855.D
Acq: 27 Apr 2022 16:23



Tgt Ion:276 Resp: 2869392
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 21.6 17.6 26.4

