

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
 Data File : BM034332.D
 Acq On : 23 Mar 2022 09:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/24/2022
 Supervised By : Jagrut Upadhyay 03/24/2022

Quant Time: Mar 24 02:27:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	248322	20.000	ng	-0.01
21) Naphthalene-d8	10.754	136	1043322	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	693737	20.000	ng	0.00
64) Phenanthrene-d10	17.319	188	1428988	20.000	ng	-0.01
76) Chrysene-d12	21.495	240	1337046	20.000	ng	0.00
86) Perylene-d12	23.906	264	1124942	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	1152632	83.270	ng	-0.01
7) Phenol-d6	7.102	99	1700641	85.810	ng	0.00
23) Nitrobenzene-d5	9.107	82	1753078	81.808	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	804920	86.081	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	4007548	78.939	ng	0.00
79) Terphenyl-d14	19.942	244	6173291	80.227	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.349	88	246654	39.384	ng	99
3) Pyridine	3.755	79	707932	41.773	ng	99
4) n-Nitrosodimethylamine	3.667	42	309560	38.470	ng	100
6) Aniline	7.260	93	955167	42.174	ng	99
8) 2-Chlorophenol	7.502	128	672820	41.557	ng	99
9) Benzaldehyde	7.072	77	442715	41.462	ng	97
10) Phenol	7.131	94	831961	42.208	ng	98
11) bis(2-Chloroethyl)ether	7.360	93	666298	41.184	ng	100
12) 1,3-Dichlorobenzene	7.831	146	718660	39.132	ng	100
13) 1,4-Dichlorobenzene	7.972	146	737516	39.227	ng	99
14) 1,2-Dichlorobenzene	8.296	146	726163	39.620	ng	99
15) Benzyl Alcohol	8.178	79	681235	43.192	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.472	45	908433	40.916	ng	98
17) 2-Methylphenol	8.384	107	581163	42.098	ng	98
18) Hexachloroethane	9.031	117	275374	39.712	ng	97
19) n-Nitroso-di-n-propyla...	8.754	70	602736	42.045	ng	100
20) 3+4-Methylphenols	8.719	107	812107	42.536	ng	99
22) Acetophenone	8.766	105	1097709	40.998	ng	# 99
24) Nitrobenzene	9.149	77	811583	40.565	ng	98
25) Isophorone	9.678	82	1515737	42.269	ng	98
26) 2-Nitrophenol	9.860	139	391777	44.157	ng	98
27) 2,4-Dimethylphenol	9.925	122	577200	41.546	ng	97
28) bis(2-Chloroethoxy)met...	10.160	93	937413	40.831	ng	99
29) 2,4-Dichlorophenol	10.401	162	669029	41.447	ng	99
30) 1,2,4-Trichlorobenzene	10.619	180	719010	39.186	ng	100
31) Naphthalene	10.801	128	2155610	39.658	ng	99
32) Benzoic acid	10.096	122	532747	46.372	ng	99
33) 4-Chloroaniline	10.907	127	896833	41.827	ng	99
34) Hexachlorobutadiene	11.095	225	451594	38.857	ng	98
35) Caprolactam	11.707	113	250263m	44.600	ng	
36) 4-Chloro-3-methylphenol	12.037	107	774531	41.870	ng	99
37) 2-Methylnaphthalene	12.413	142	1555296	40.100	ng	98
38) 1-Methylnaphthalene	12.631	142	1529039	40.301	ng	99
40) 1,2,4,5-Tetrachloroben...	12.784	216	813973	38.880	ng	100
41) Hexachlorocyclopentadiene	12.766	237	501037	41.333	ng	98
43) 2,4,6-Trichlorophenol	13.019	196	587973	40.679	ng	97

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 16 02:38:26 2022

Response via : Initial Calibration

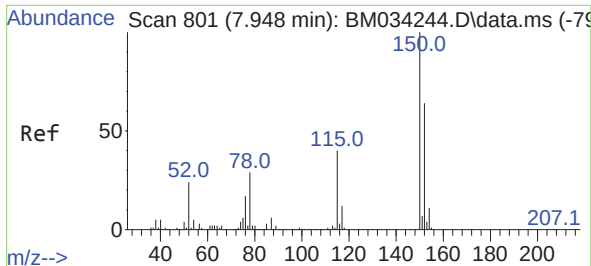
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	637905	41.117	ng	98
46) 1,1'-Biphenyl	13.419	154	2089611	39.504	ng	99
47) 2-Chloronaphthalene	13.460	162	1610466	39.664	ng	97
48) 2-Nitroaniline	13.660	65	548534	44.190	ng	99
49) Acenaphthylene	14.307	152	2567409	40.570	ng	99
50) Dimethylphthalate	14.042	163	2121743	40.184	ng	100
51) 2,6-Dinitrotoluene	14.154	165	452685	41.800	ng	99
52) Acenaphthene	14.648	154	1738055m	40.774	ng	
53) 3-Nitroaniline	14.483	138	480535	44.226	ng	98
54) 2,4-Dinitrophenol	14.689	184	291932	48.112	ng	99
55) Dibenzofuran	14.978	168	2539912	39.984	ng	99
56) 4-Nitrophenol	14.789	139	422819m	48.001	ng	
57) 2,4-Dinitrotoluene	14.942	165	630730	43.086	ng	96
58) Fluorene	15.625	166	2109049	40.896	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.207	232	576961	41.241	ng	99
60) Diethylphthalate	15.401	149	2226079	41.094	ng	99
61) 4-Chlorophenyl-phenyle...	15.619	204	1064576	40.433	ng	98
62) 4-Nitroaniline	15.642	138	486143	46.510	ng	99
63) Azobenzene	15.913	77	2146096	41.084	ng	98
65) 4,6-Dinitro-2-methylph...	15.707	198	415547	44.722	ng	98
66) n-Nitrosodiphenylamine	15.836	169	1814765	39.974	ng	99
67) 4-Bromophenyl-phenylether	16.513	248	659042	40.119	ng	97
68) Hexachlorobenzene	16.636	284	725125	39.576	ng	98
69) Atrazine	16.783	200	625813	41.821	ng	100
70) Pentachlorophenol	16.972	266	493461	42.114	ng	99
71) Phenanthrene	17.366	178	3210189	40.114	ng	100
72) Anthracene	17.454	178	3199652	41.078	ng	99
73) Carbazole	17.724	167	3049114	41.974	ng	100
74) Di-n-butylphthalate	18.289	149	3863894	42.786	ng	99
75) Fluoranthene	19.377	202	3669545	40.904	ng	99
77) Benzidine	19.554	184	885052	45.171	ng	99
78) Pyrene	19.736	202	3782718	40.155	ng	100
80) Butylbenzylphthalate	20.630	149	1766339	44.337	ng	99
81) Benzo(a)anthracene	21.477	228	3425668	40.594	ng	99
82) 3,3'-Dichlorobenzidine	21.407	252	1177756	41.785	ng	99
83) Chrysene	21.530	228	3346094	38.828	ng	99
84) Bis(2-ethylhexyl)phtha...	21.407	149	2579453	43.846	ng	98
85) Di-n-octyl phthalate	22.330	149	4040834	43.271	ng	100
87) Indeno(1,2,3-cd)pyrene	26.430	276	2834386	39.167	ng	99
88) Benzo(b)fluoranthene	23.171	252	2881891	42.841	ng	99
89) Benzo(k)fluoranthene	23.224	252	2998753	42.082	ng	99
90) Benzo(a)pyrene	23.801	252	2365746	41.485	ng	99
91) Dibenzo(a,h)anthracene	26.442	278	2329950	39.708	ng	99
92) Benzo(g,h,i)perylene	27.200	276	2300645	37.880	ng	100

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

Manual Integrations

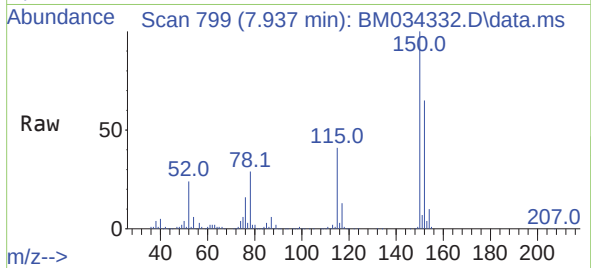
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 79
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

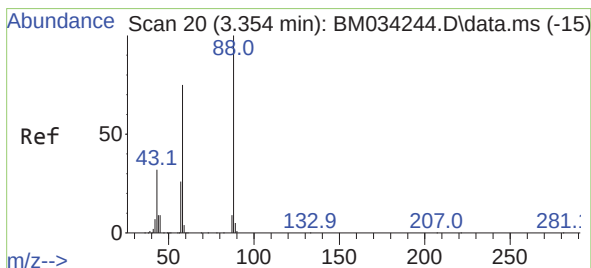
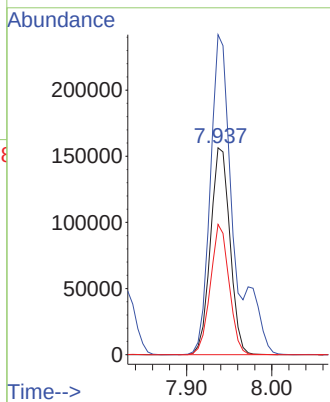
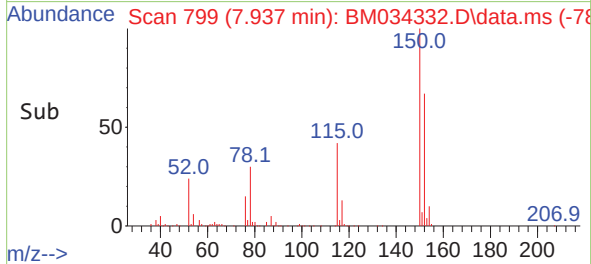
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 24832
Ion Ratio Lower Upper
152 100
150 154.7 125.4 188.2
115 63.0 50.1 75.1

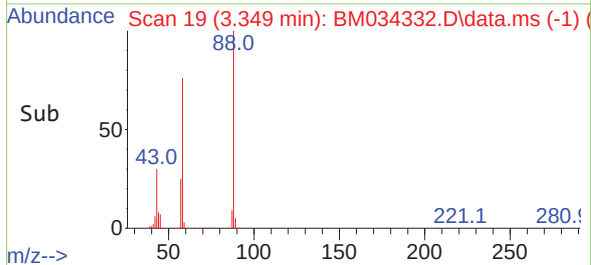
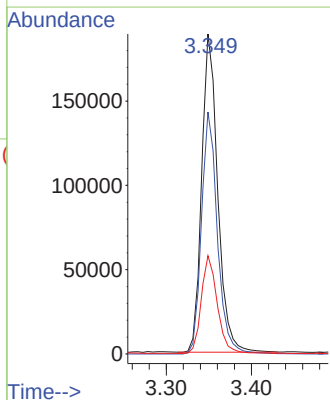
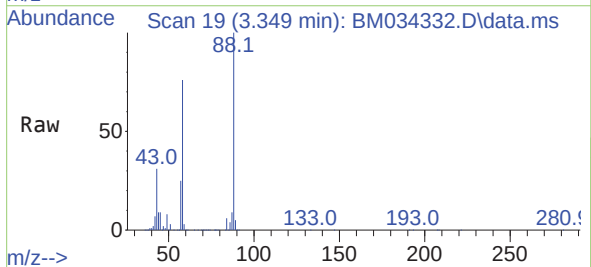
Manual Integrations
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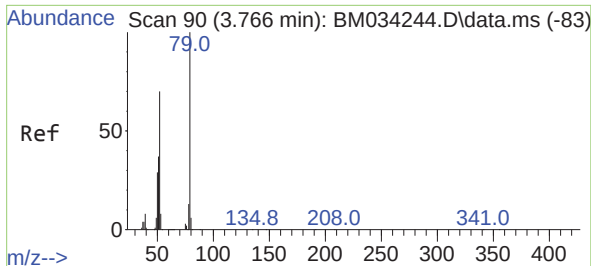
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#2
1,4-Dioxane
Concen: 39.384 ng
RT: 3.349 min Scan# 19
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

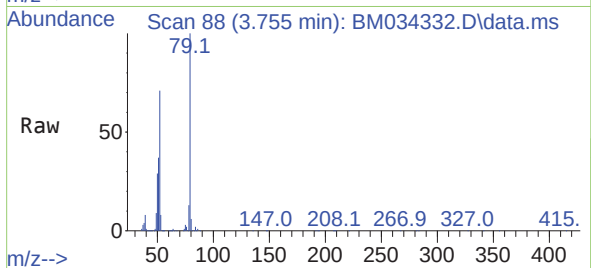
Tgt Ion: 88 Resp: 246654
Ion Ratio Lower Upper
88 100
58 75.5 60.4 90.6
43 30.7 25.4 38.0





#3
Pyridine
Concen: 41.773 ng
RT: 3.755 min Scan# 81
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

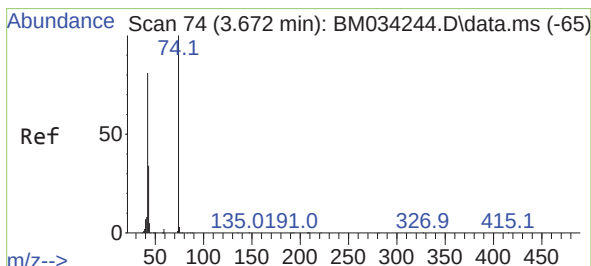
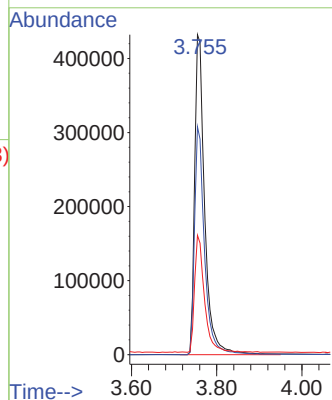
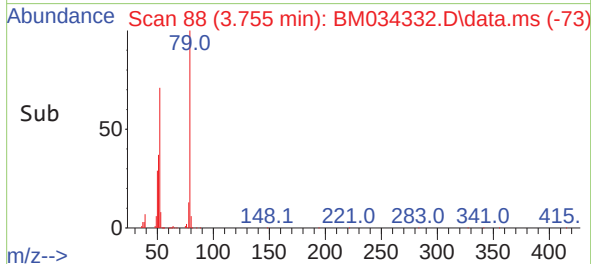
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



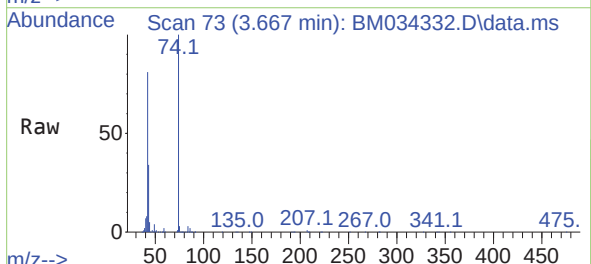
Tgt Ion: 79 Resp: 707932
Ion Ratio Lower Upper
79 100
52 71.2 56.1 84.1
51 37.3 30.4 45.6

Manual Integrations
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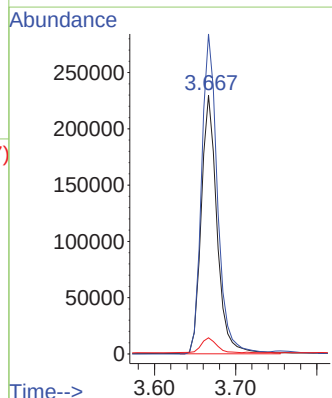
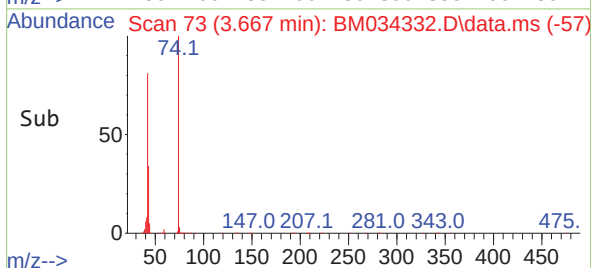
Reviewed By :Christian Giraldo 03/24/2022
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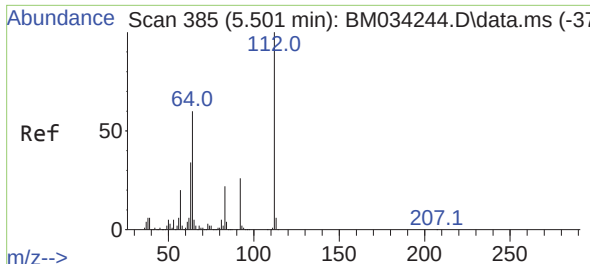


#4
n-Nitrosodimethylamine
Concen: 38.470 ng
RT: 3.667 min Scan# 73
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46



Tgt Ion: 42 Resp: 309560
Ion Ratio Lower Upper
42 100
74 123.7 99.3 148.9
44 6.3 5.0 7.6





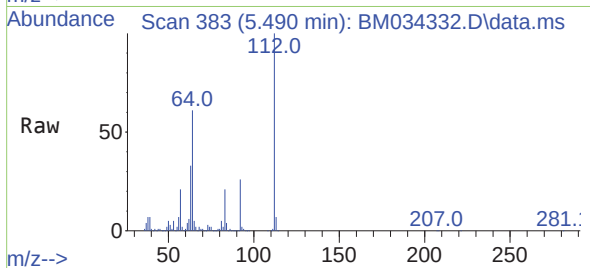
#5
2-Fluorophenol
Concen: 83.270 ng
RT: 5.490 min Scan# 385
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

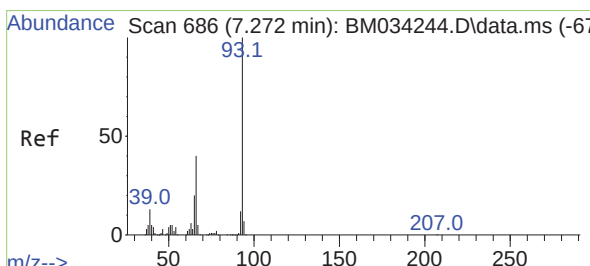
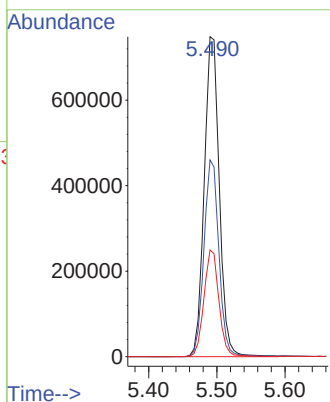
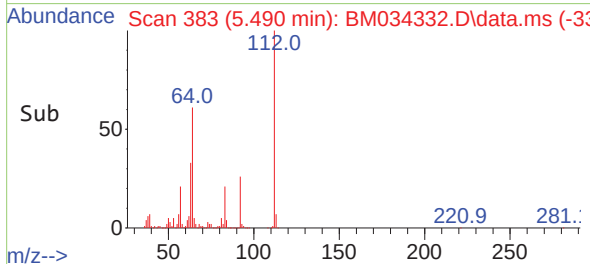


Tgt Ion:112 Resp: 115263
Ion Ratio Lower Upper
112 100
64 61.5 47.9 71.9
63 33.4 27.1 40.7

Manual Integrations

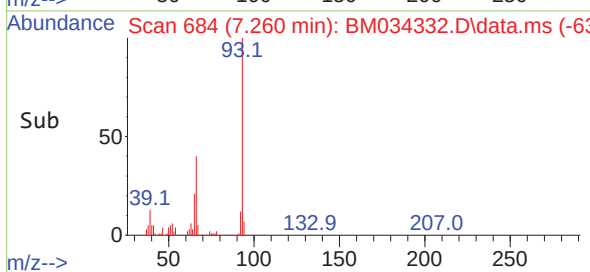
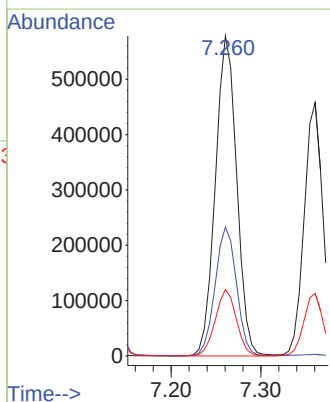
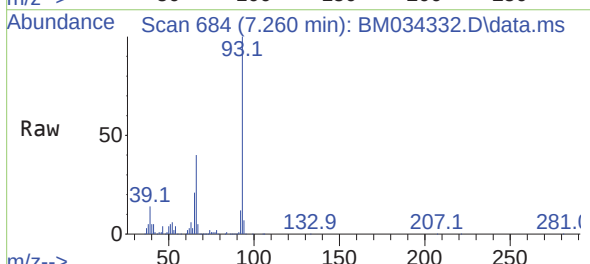
APPROVED

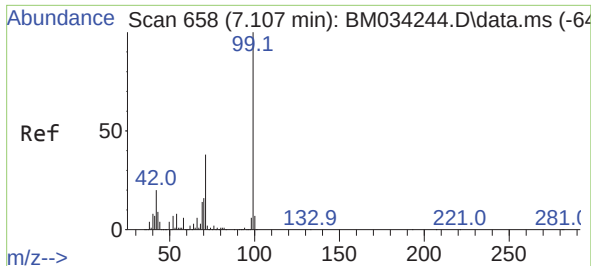
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#6
Aniline
Concen: 42.174 ng
RT: 7.260 min Scan# 684
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

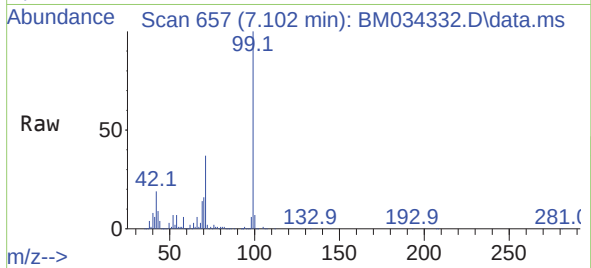
Tgt Ion: 93 Resp: 955167
Ion Ratio Lower Upper
93 100
66 40.3 31.9 47.9
65 20.8 16.2 24.4





#7
Phenol-d6
Concen: 85.810 ng
RT: 7.102 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

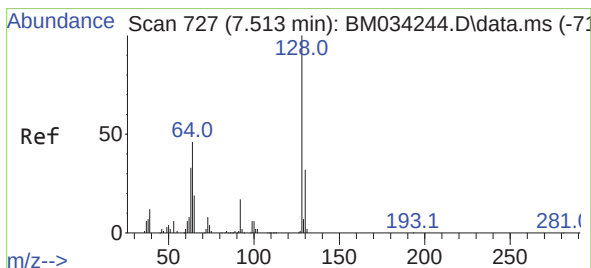
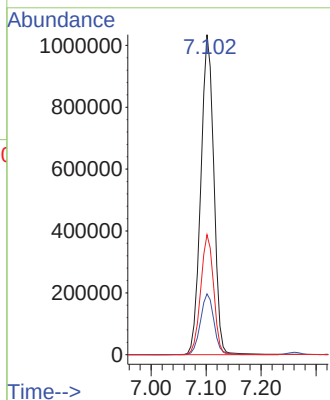
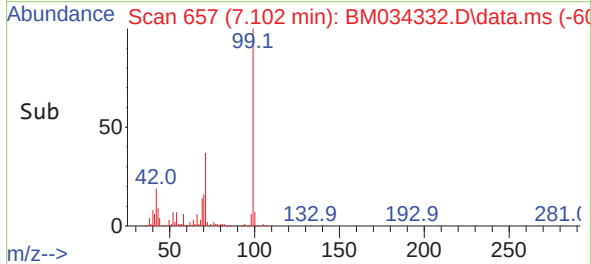
Instrument :
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ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 170064
Ion Ratio Lower Upper
99 100
42 19.0 15.6 23.4
71 37.5 30.6 46.0

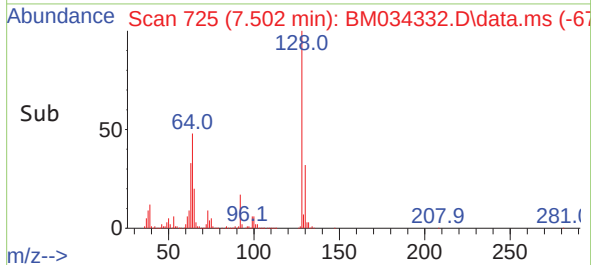
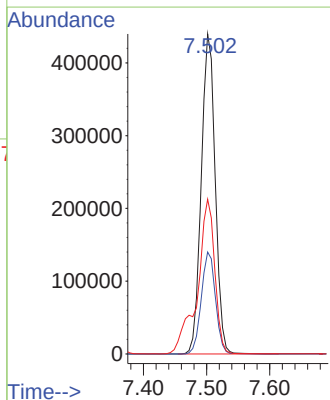
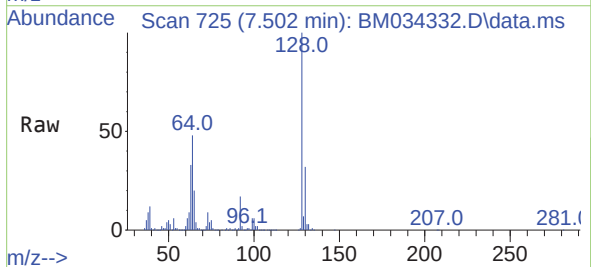
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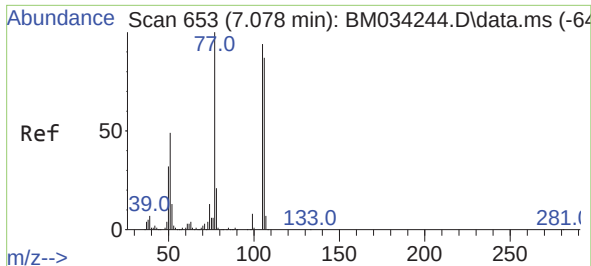
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#8
2-Chlorophenol
Concen: 41.557 ng
RT: 7.502 min Scan# 725
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

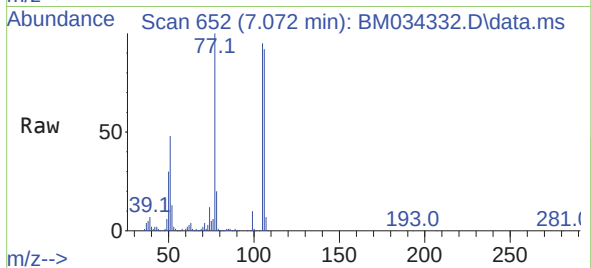
Tgt Ion:128 Resp: 672820
Ion Ratio Lower Upper
128 100
130 31.9 12.3 52.3
64 48.4 28.1 68.1





#9
Benzaldehyde
Concen: 41.462 ng
RT: 7.072 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

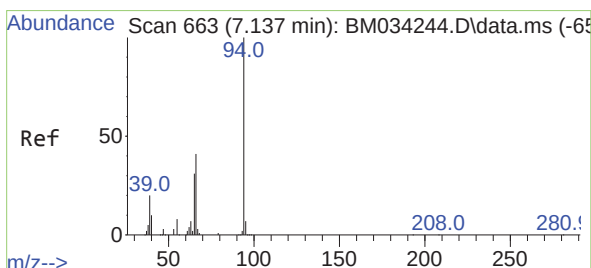
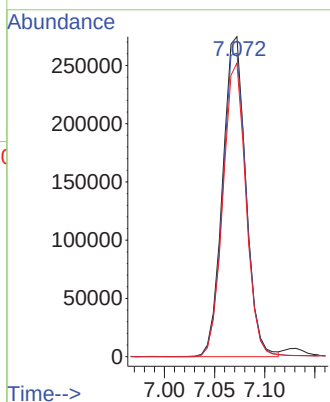
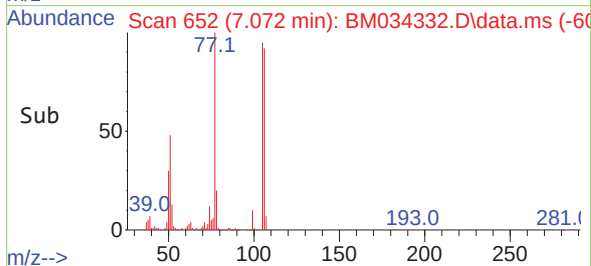
Instrument :
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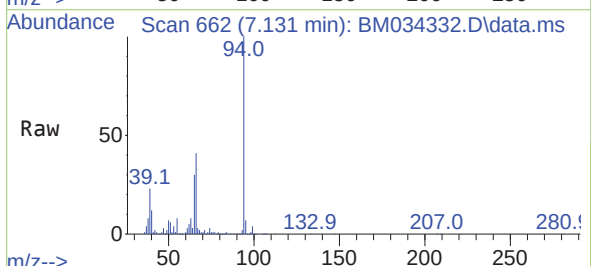
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Ion Ratio Lower Upper
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105 94.8 73.9 113.9
106 91.7 67.2 107.2

Manual Integrations
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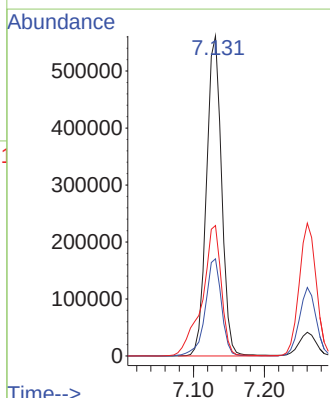
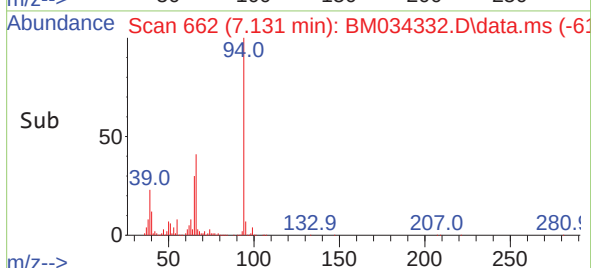
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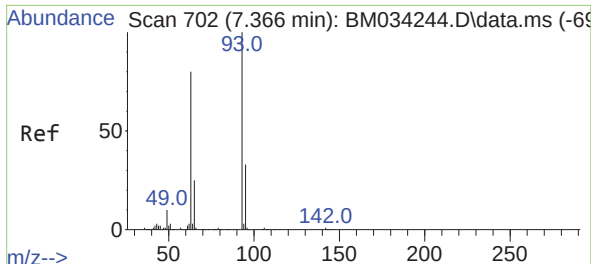


#10
Phenol
Concen: 42.208 ng
RT: 7.131 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46



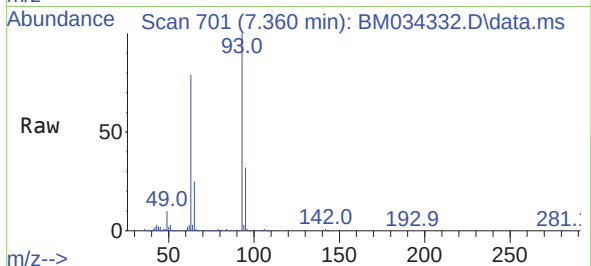
Tgt Ion: 94 Resp: 831961
Ion Ratio Lower Upper
94 100
65 30.4 10.9 50.9
66 40.8 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 41.184 ng
RT: 7.360 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

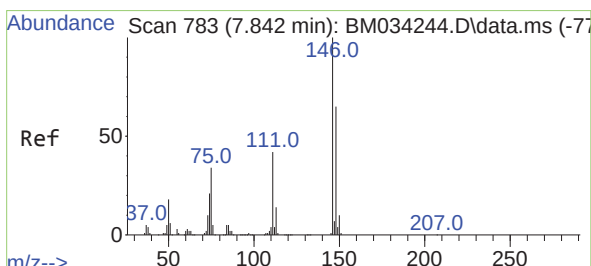
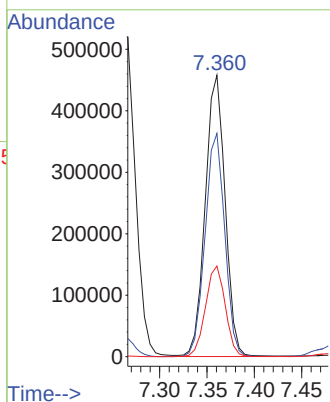
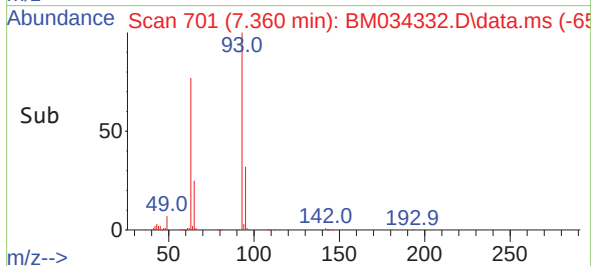
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 666298
Ion Ratio Lower Upper
93 100
63 79.3 59.6 99.6
95 32.2 12.6 52.6

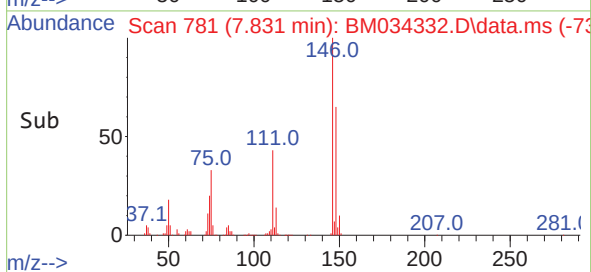
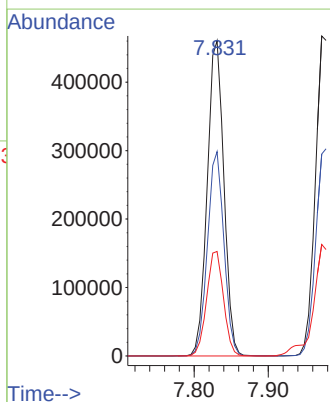
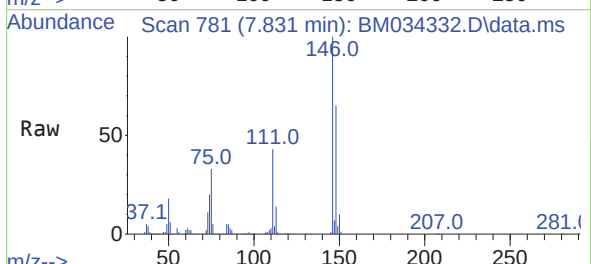
Manual Integrations
APPROVED

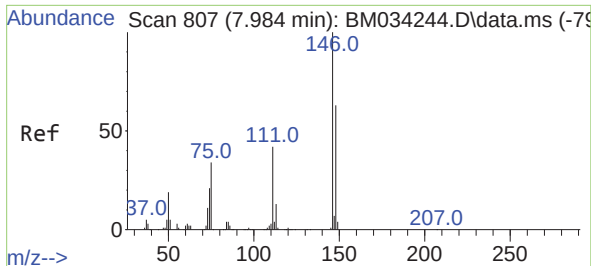
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#12
1,3-Dichlorobenzene
Concen: 39.132 ng
RT: 7.831 min Scan# 781
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

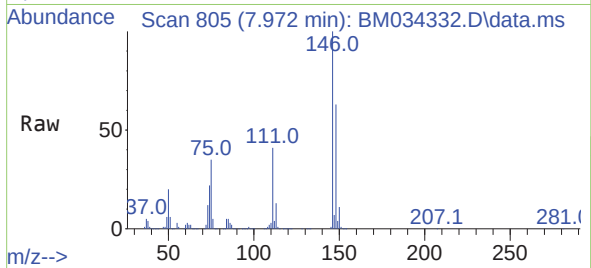
Tgt Ion:146 Resp: 718660
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 33.2 27.1 40.7





#13
1,4-Dichlorobenzene
Concen: 39.227 ng
RT: 7.972 min Scan# 807
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

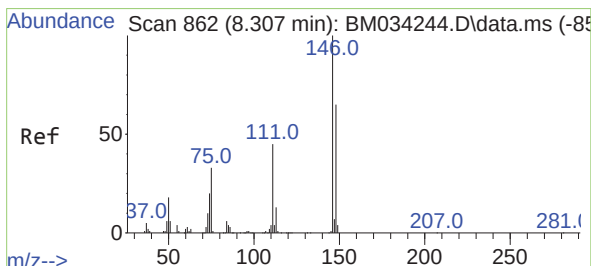
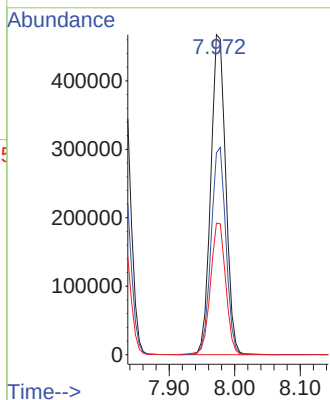
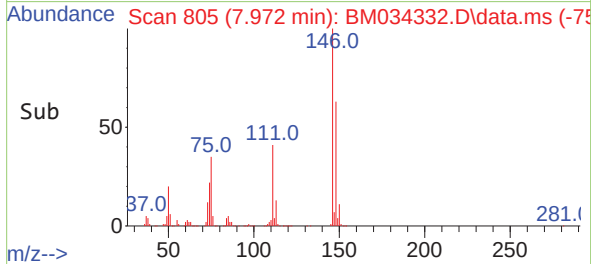
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



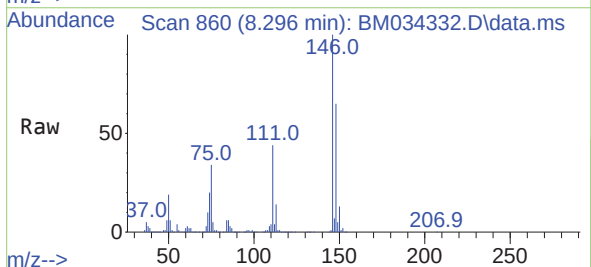
Tgt Ion:146 Resp: 737510
Ion Ratio Lower Upper
146 100
148 63.1 50.6 76.0
111 41.1 34.0 51.0

Manual Integrations
APPROVED

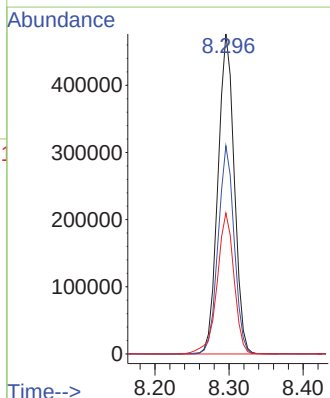
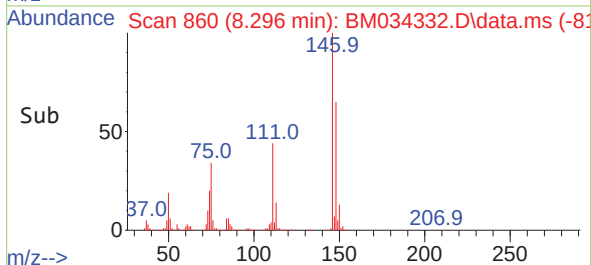
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

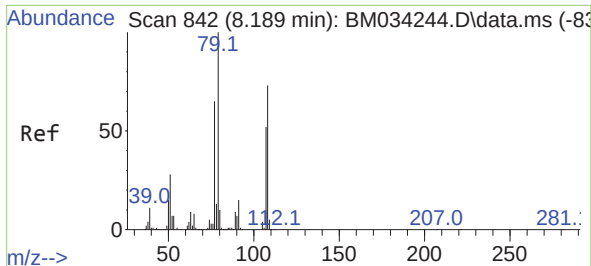


#14
1,2-Dichlorobenzene
Concen: 39.620 ng
RT: 8.296 min Scan# 860
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46



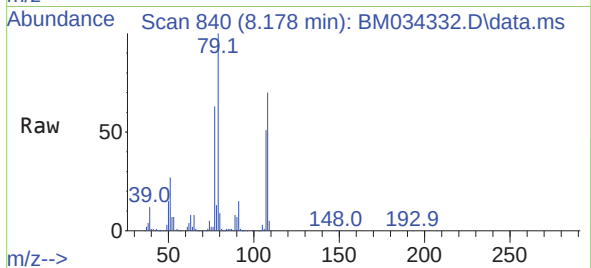
Tgt Ion:146 Resp: 726163
Ion Ratio Lower Upper
146 100
148 65.0 52.2 78.4
111 44.0 35.8 53.8





#15
Benzyl Alcohol
Concen: 43.192 ng
RT: 8.178 min Scan# 84
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

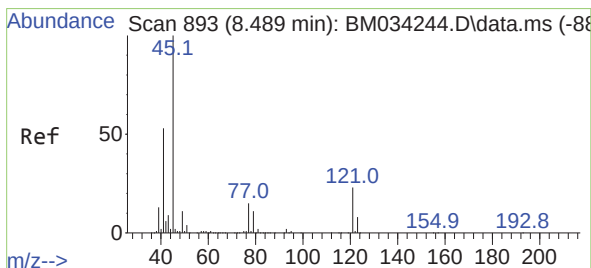
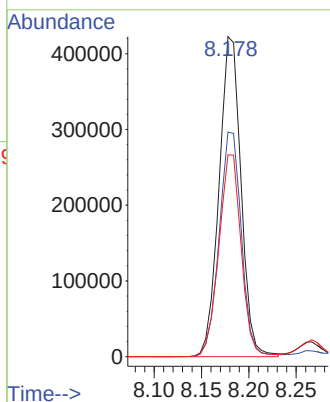
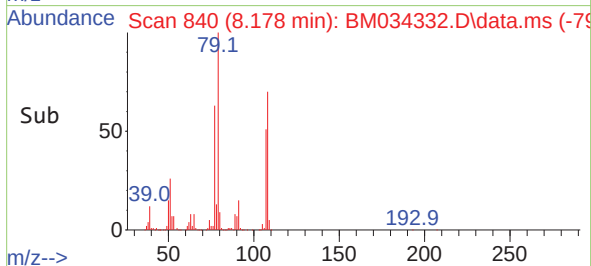
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



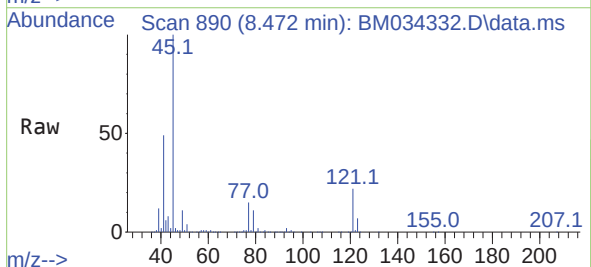
Tgt Ion: 79 Resp: 681235
Ion Ratio Lower Upper
79 100
108 70.1 58.1 87.1
77 63.1 51.8 77.6

Manual Integrations
APPROVED

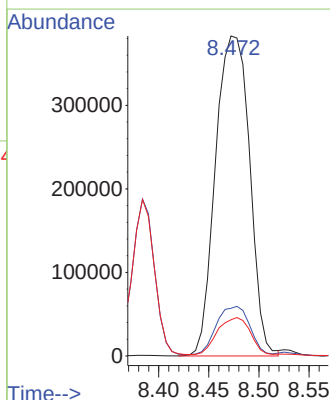
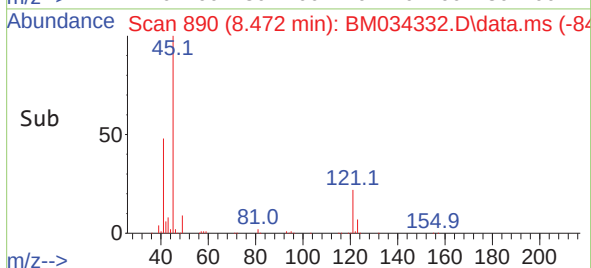
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

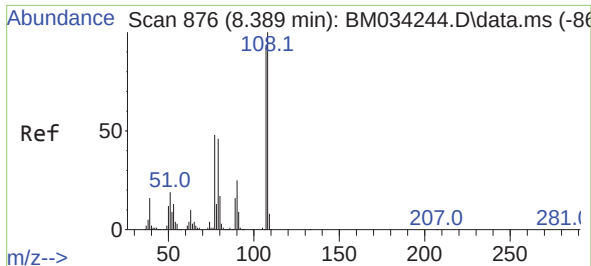


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.916 ng
RT: 8.472 min Scan# 890
Delta R.T. -0.017 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46



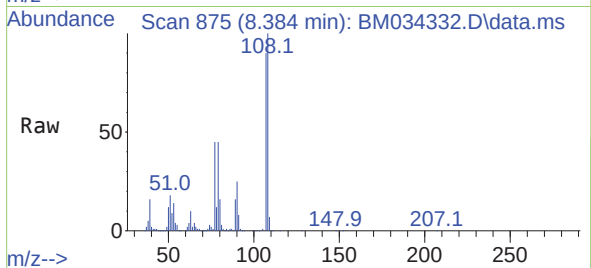
Tgt Ion: 45 Resp: 908433
Ion Ratio Lower Upper
45 100
77 14.9 0.0 35.7
79 11.3 0.0 31.7





#17
2-Methylphenol
Concen: 42.098 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

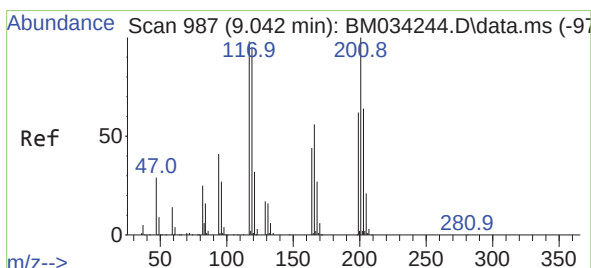
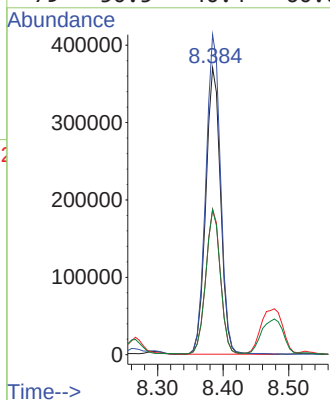
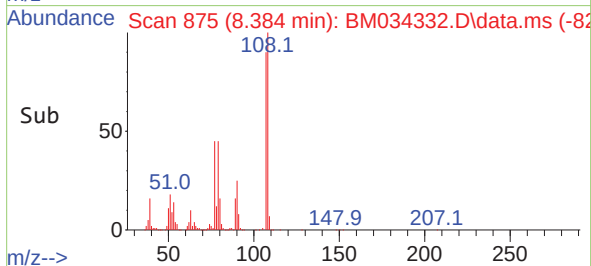


Tgt Ion:107 Resp: 58116

Ion	Ratio	Lower	Upper
107	100		
108	111.5	87.3	130.9
77	50.7	41.6	62.4
79	50.5	40.4	60.6

Manual Integrations
APPROVED

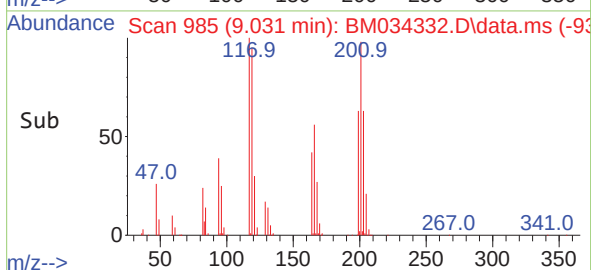
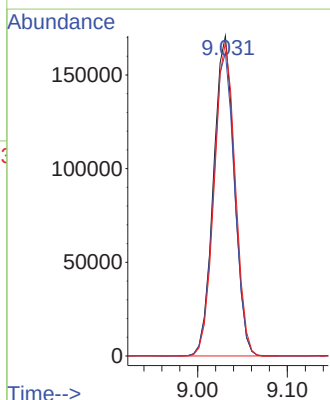
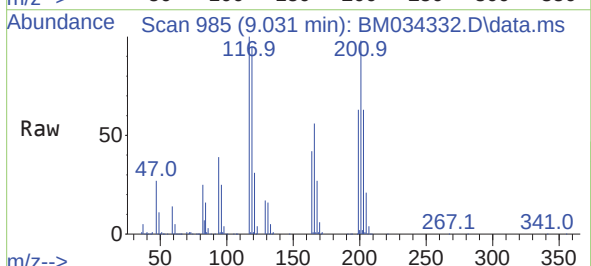
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

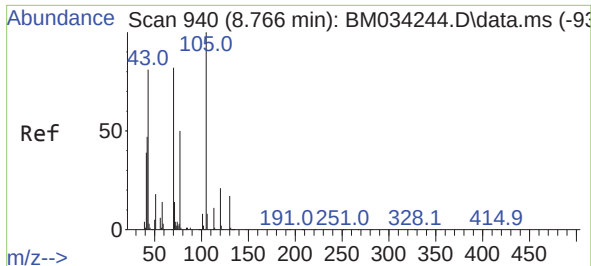


#18
Hexachloroethane
Concen: 39.712 ng
RT: 9.031 min Scan# 985
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Tgt Ion:117 Resp: 275374

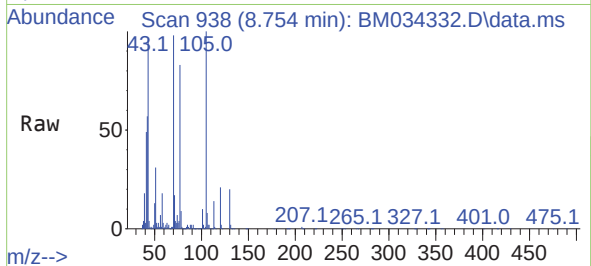
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.4	116.0
201	98.1	81.6	122.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.045 ng
RT: 8.754 min Scan# 91
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

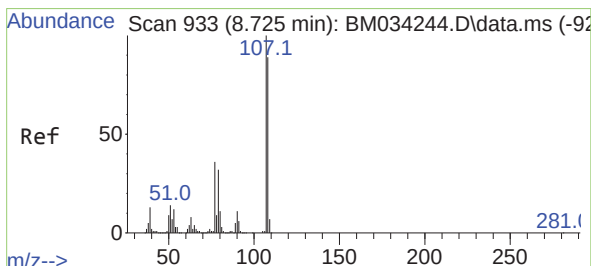
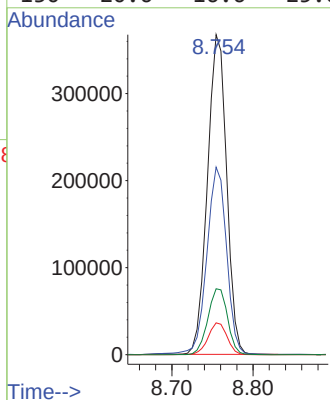
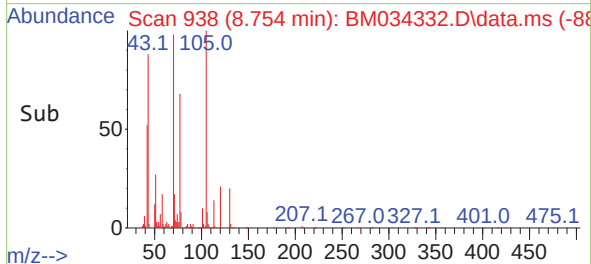
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



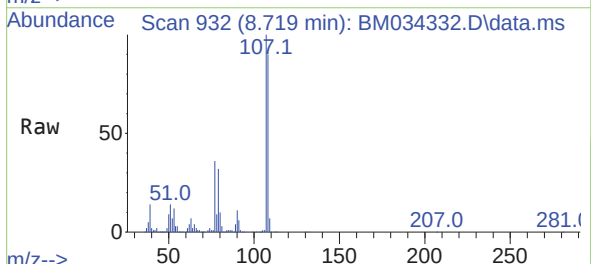
Tgt Ion: 70 Resp: 602730
Ion Ratio Lower Upper
70 100
42 58.6 46.7 70.1
101 9.9 7.8 11.6
130 20.6 16.6 25.0

Manual Integrations
APPROVED

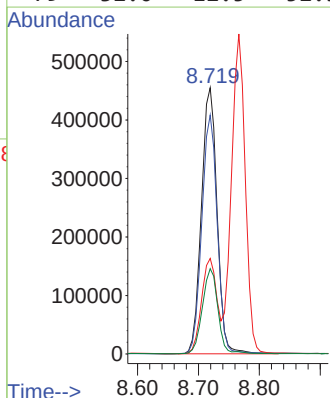
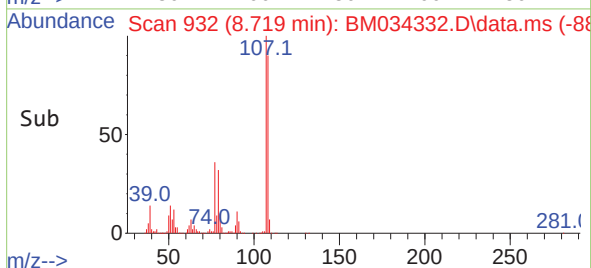
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

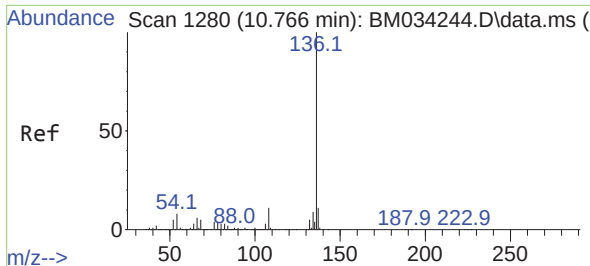


#20
3+4-Methylphenols
Concen: 42.536 ng
RT: 8.719 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46



Tgt Ion:107 Resp: 812107
Ion Ratio Lower Upper
107 100
108 89.8 69.2 109.2
77 35.9 16.5 56.5
79 32.0 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 104332
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Instrument :

BNA_M

ClientSampleId :

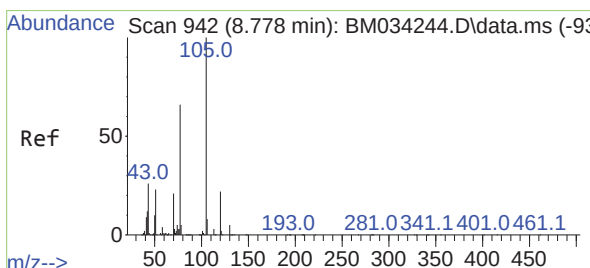
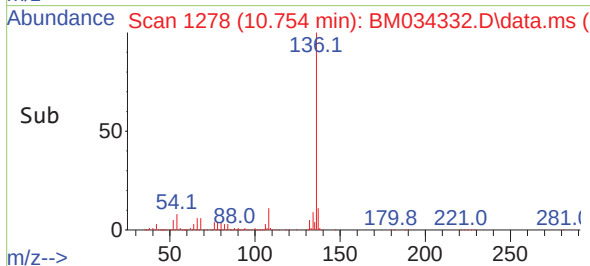
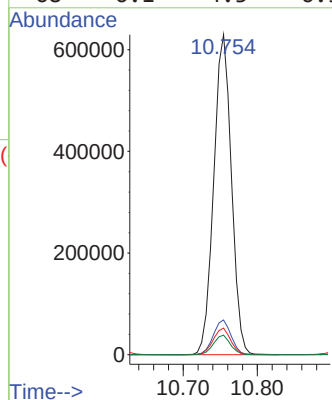
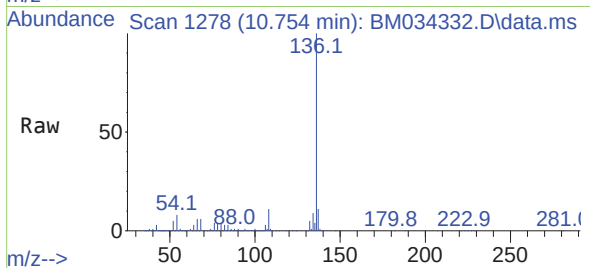
SSTDCCC040

Tgt Ion:136 Resp: 104332
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.3 6.2 9.4
68 6.1 4.3 6.5

Manual Integrations

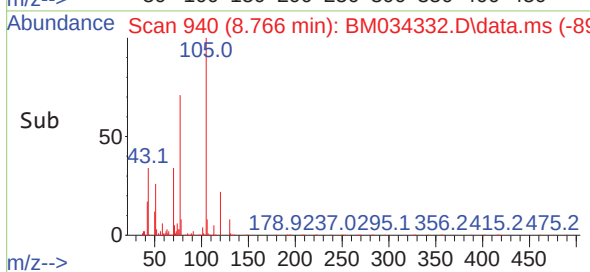
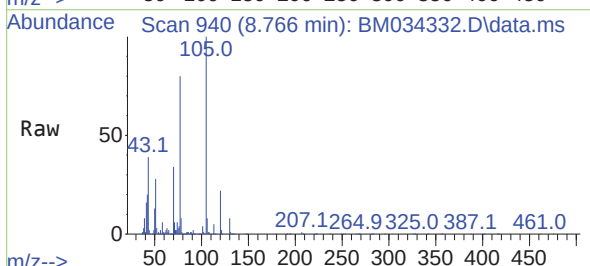
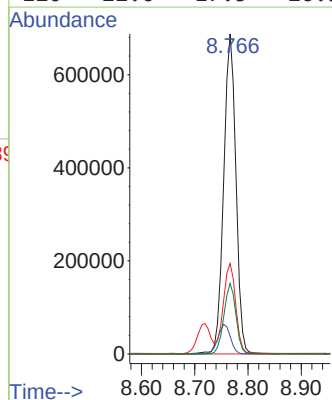
APPROVED

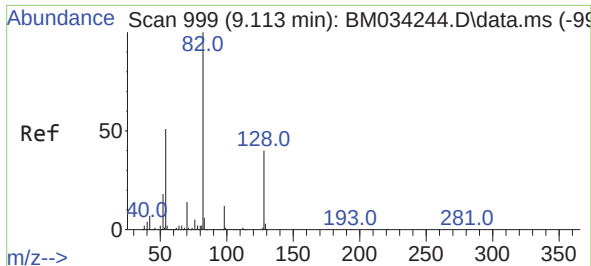
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#22
Acetophenone
Concen: 40.998 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Tgt Ion:105 Resp: 1097709
Ion Ratio Lower Upper
105 100
71 5.6 3.0 4.4#
51 28.3 22.6 33.8
120 22.0 17.5 26.3





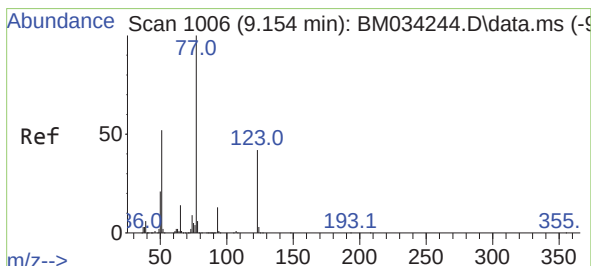
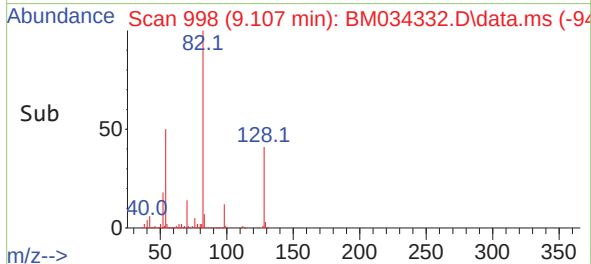
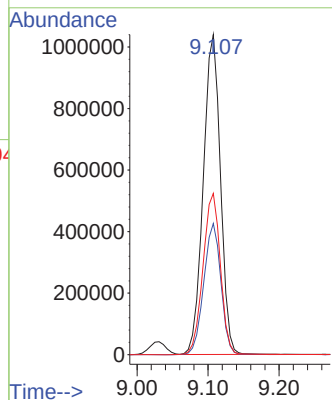
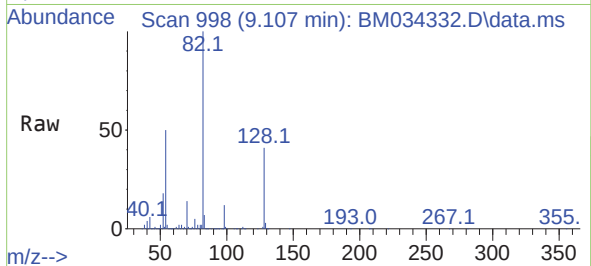
#23
Nitrobenzene-d5
Concen: 81.808 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1753078
Ion Ratio Lower Upper
82 100
128 41.0 31.9 47.9
54 50.4 40.6 61.0

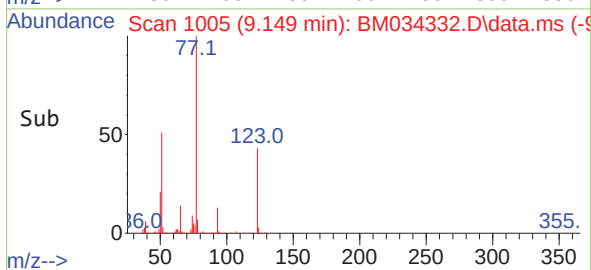
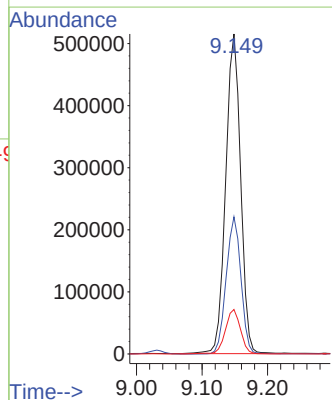
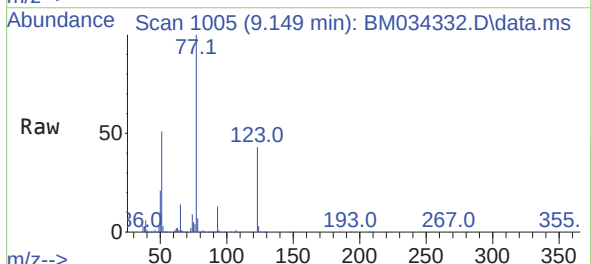
Manual Integrations
APPROVED

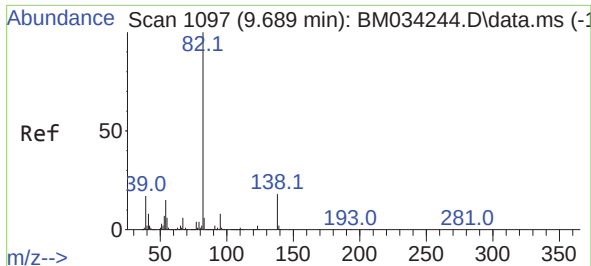
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#24
Nitrobenzene
Concen: 40.565 ng
RT: 9.149 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Tgt Ion: 77 Resp: 811583
Ion Ratio Lower Upper
77 100
123 42.8 33.3 49.9
65 13.9 11.0 16.4





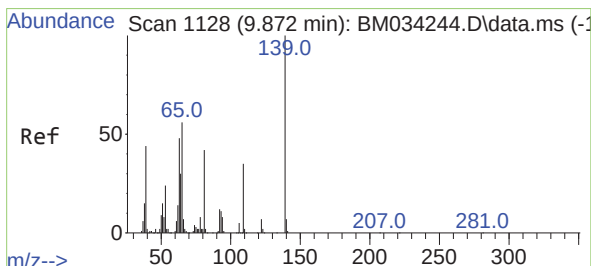
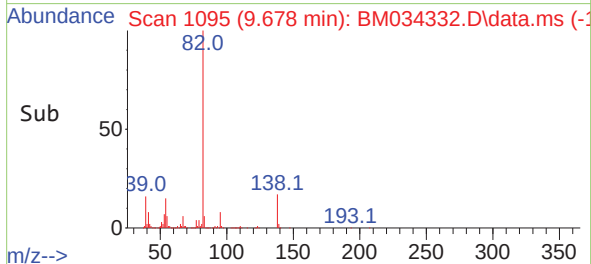
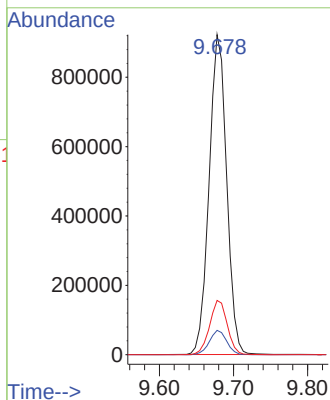
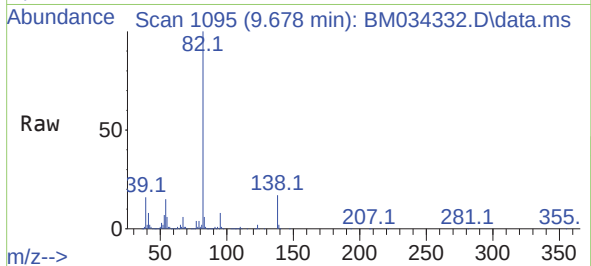
#25
Isophorone
Concen: 42.269 ng
RT: 9.678 min Scan# 1097
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 151573
Ion Ratio Lower Upper
82 100
95 7.6 6.6 9.8
138 17.0 14.4 21.6

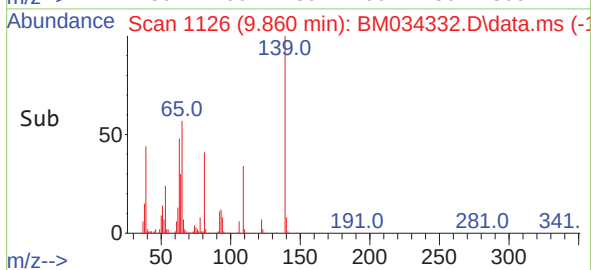
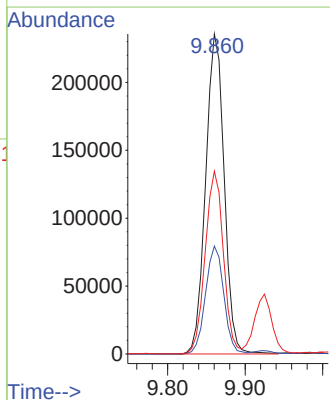
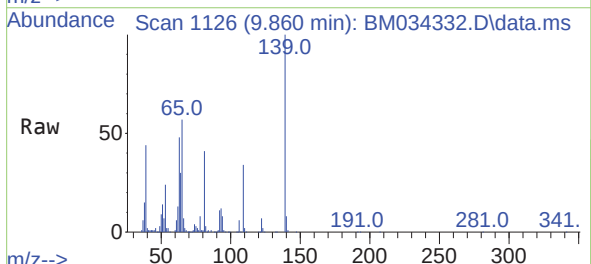
Manual Integrations
APPROVED

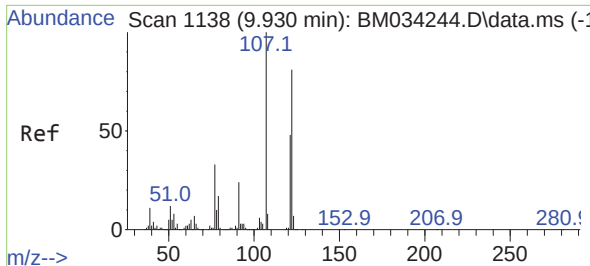
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#26
2-Nitrophenol
Concen: 44.157 ng
RT: 9.860 min Scan# 1126
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Tgt Ion:139 Resp: 391777
Ion Ratio Lower Upper
139 100
109 33.7 28.1 42.1
65 57.1 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 41.546 ng

RT: 9.925 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BM034332.D

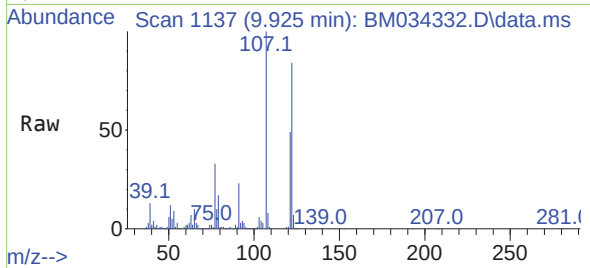
Acq: 23 Mar 2022 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 577200

Ion Ratio Lower Upper

122 100

107 119.7 99.0 148.6

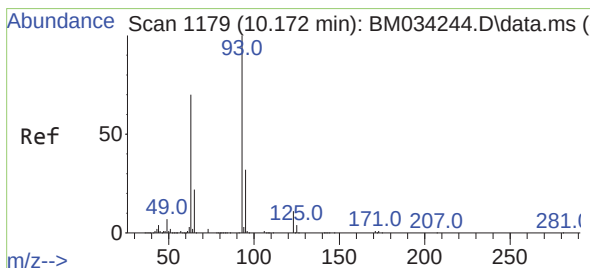
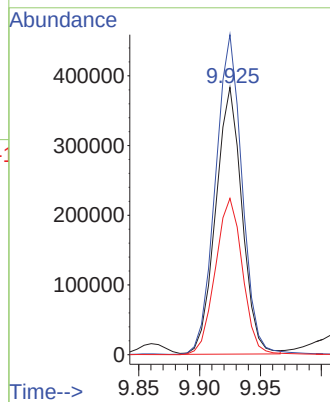
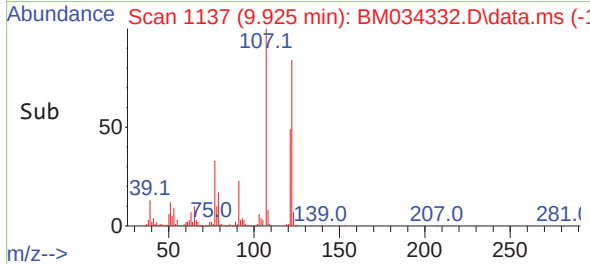
121 58.5 47.7 71.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.831 ng

RT: 10.160 min Scan# 1177

Delta R.T. -0.011 min

Lab File: BM034332.D

Acq: 23 Mar 2022 09:46

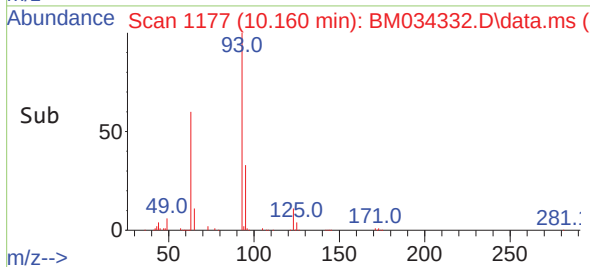
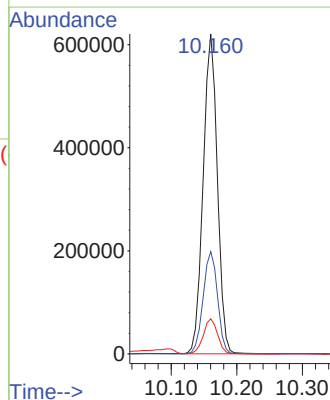
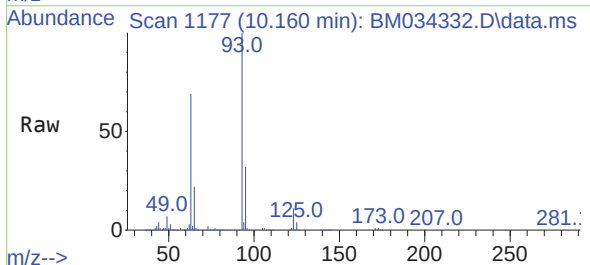
Tgt Ion: 93 Resp: 937413

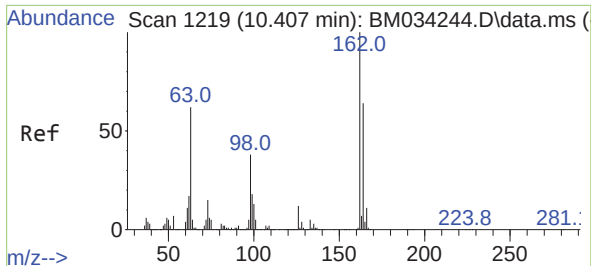
Ion Ratio Lower Upper

93 100

95 32.0 26.0 39.0

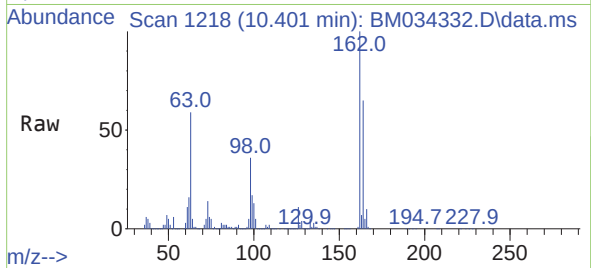
123 11.0 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 41.447 ng
RT: 10.401 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

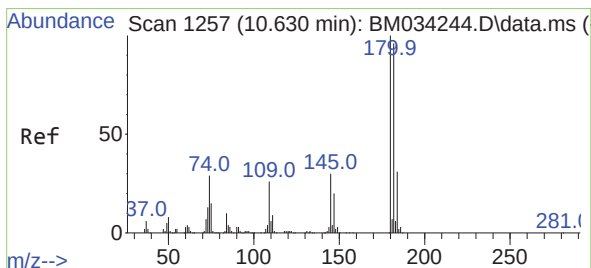
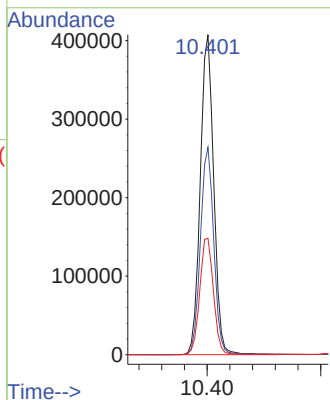
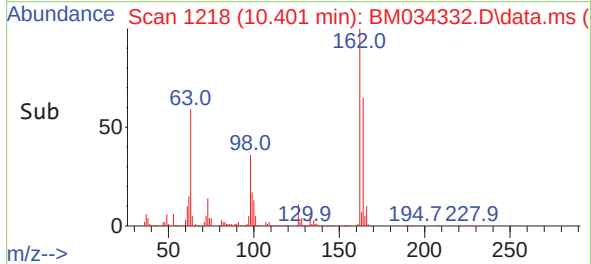
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 669029
Ion Ratio Lower Upper
162 100
164 64.8 43.9 83.9
98 36.4 17.6 57.6

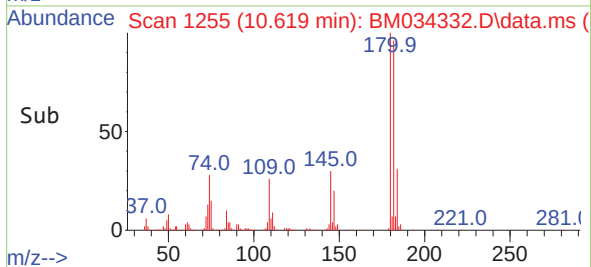
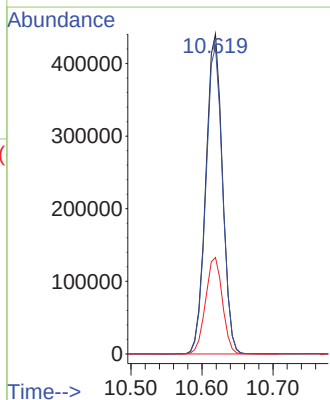
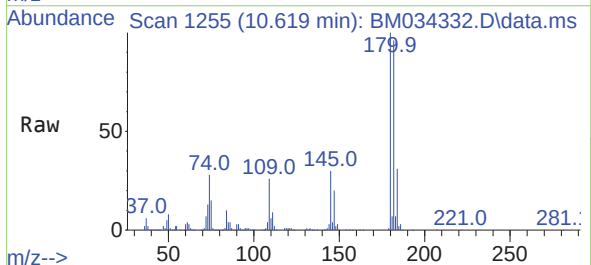
Manual Integrations
APPROVED

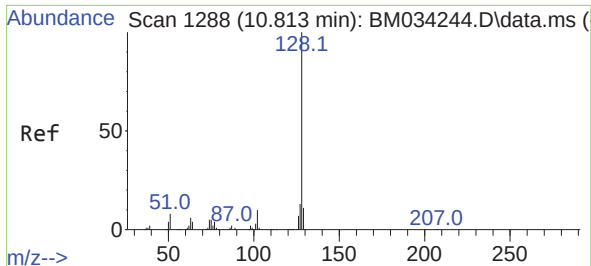
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#30
1,2,4-Trichlorobenzene
Concen: 39.186 ng
RT: 10.619 min Scan# 1255
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

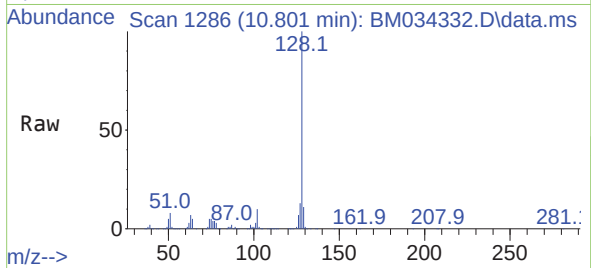
Tgt Ion:180 Resp: 719010
Ion Ratio Lower Upper
180 100
182 96.0 77.0 115.4
145 30.1 23.7 35.5





#31
Naphthalene
Concen: 39.658 ng
RT: 10.801 min Scan# 1166
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

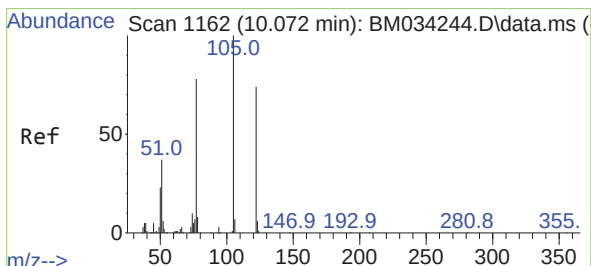
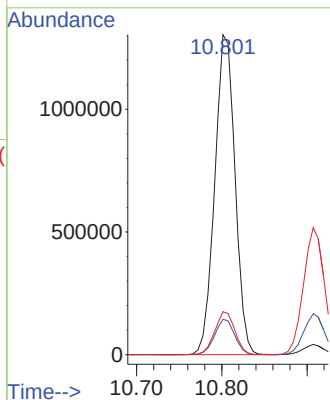
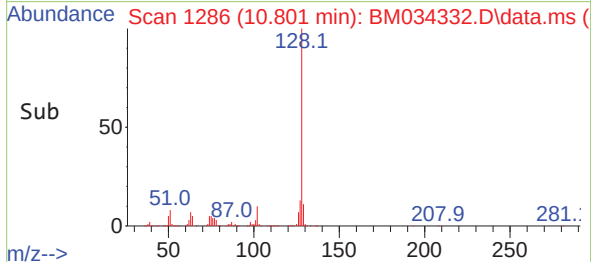
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 2155610
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 10.2 15.4

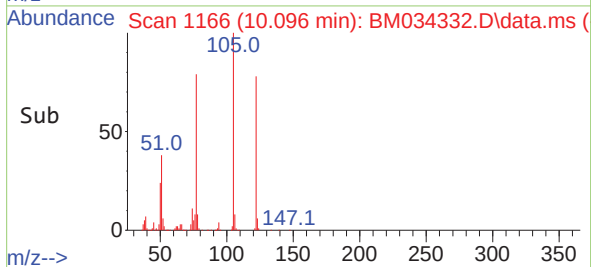
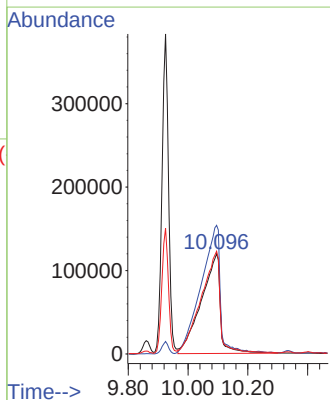
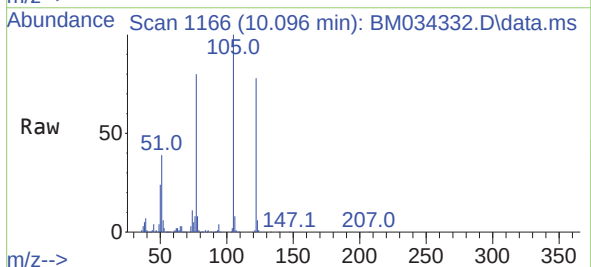
Manual Integrations
APPROVED

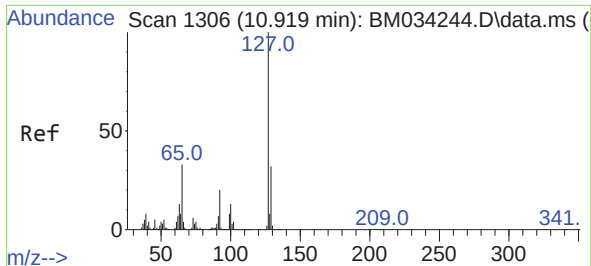
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#32
Benzoic acid
Concen: 46.372 ng
RT: 10.096 min Scan# 1166
Delta R.T. 0.024 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Tgt Ion:122 Resp: 532747
Ion Ratio Lower Upper
122 100
105 128.4 109.6 149.6
77 102.5 83.1 123.1





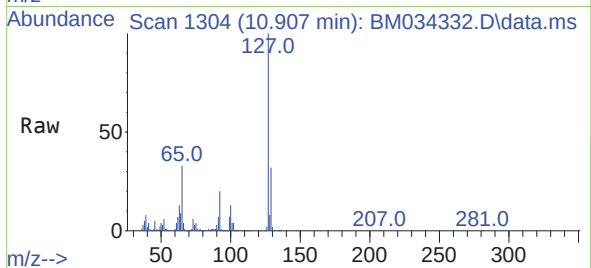
#33
4-Chloroaniline
Concen: 41.827 ng
RT: 10.907 min Scan# 11
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

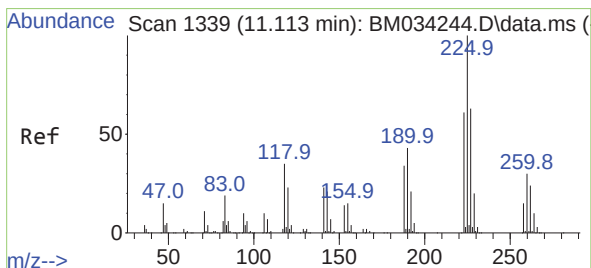
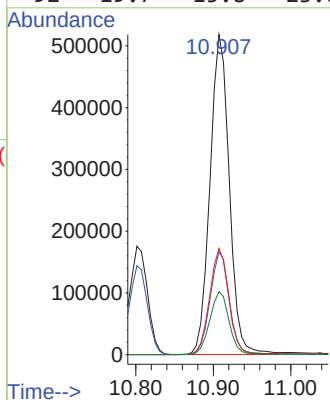
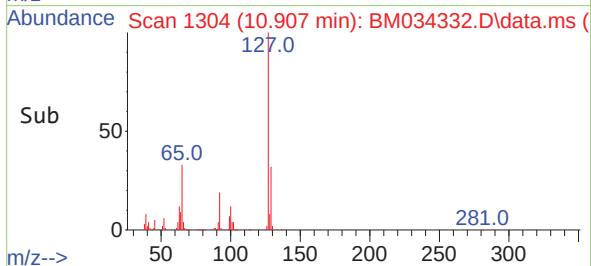


Tgt Ion:127 Resp: 89683
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.2
65 33.2 26.2 39.2
92 19.7 15.8 23.6

Manual Integrations

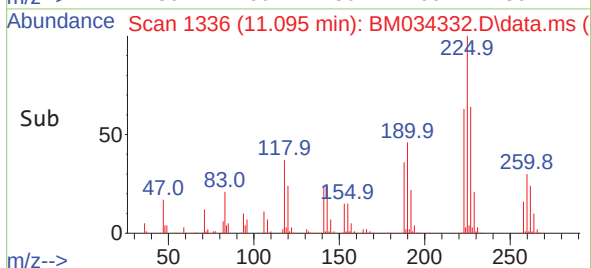
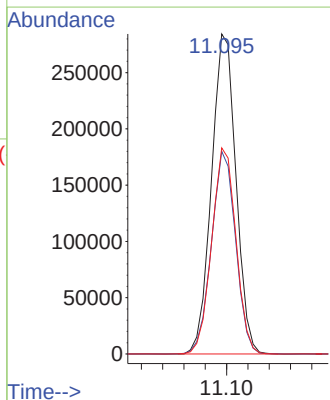
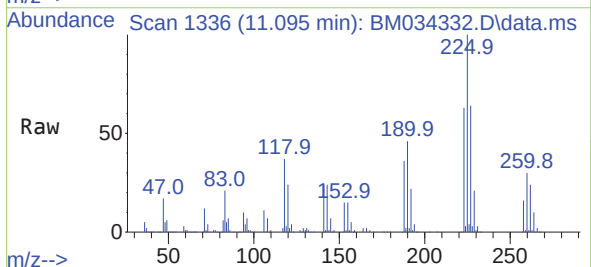
APPROVED

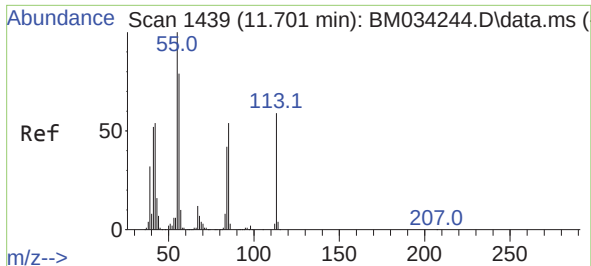
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#34
Hexachlorobutadiene
Concen: 38.857 ng
RT: 11.095 min Scan# 1336
Delta R.T. -0.017 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

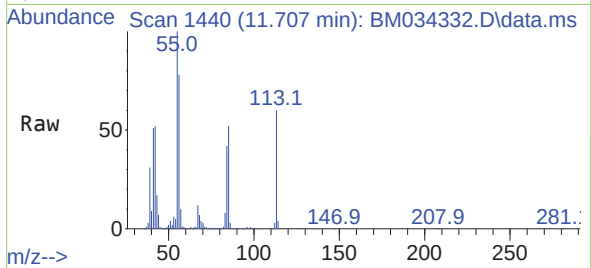
Tgt Ion:225 Resp: 451594
Ion Ratio Lower Upper
225 100
223 63.3 49.0 73.4
227 64.4 50.2 75.2





#35
Caprolactam
Concen: 44.600 ng m
RT: 11.707 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

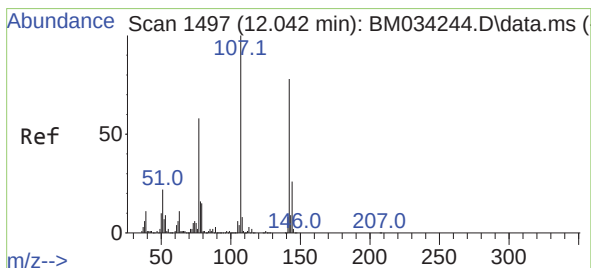
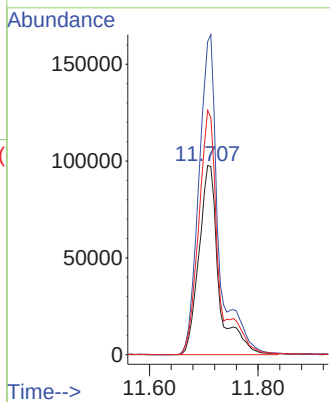
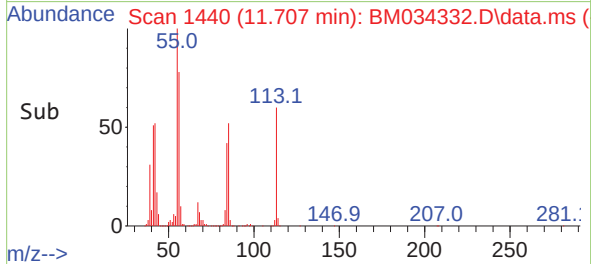
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



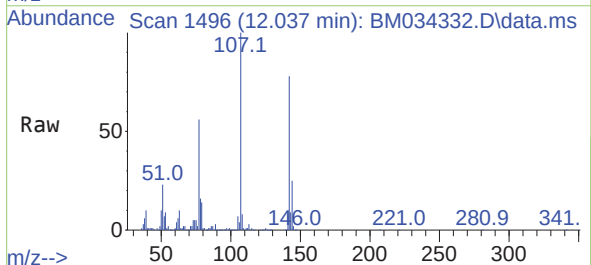
Tgt Ion:113 Resp: 25026
Ion Ratio Lower Upper
113 100
55 165.5 148.9 188.9
56 129.2 113.3 153.3

Manual Integrations
APPROVED

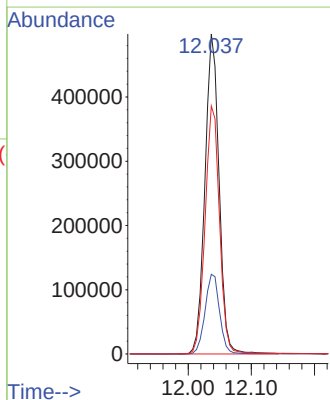
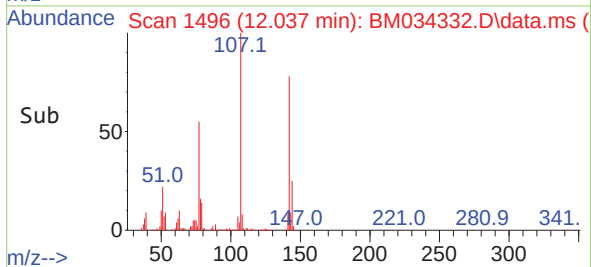
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

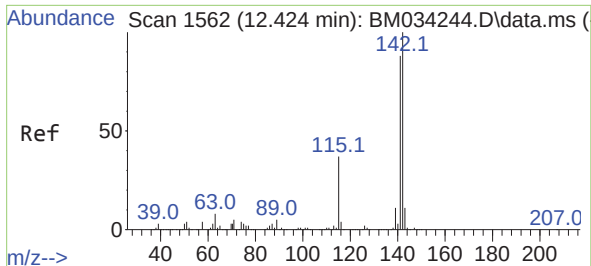


#36
4-Chloro-3-methylphenol
Concen: 41.870 ng
RT: 12.037 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46



Tgt Ion:107 Resp: 774531
Ion Ratio Lower Upper
107 100
144 24.9 20.8 31.2
142 77.5 62.7 94.1





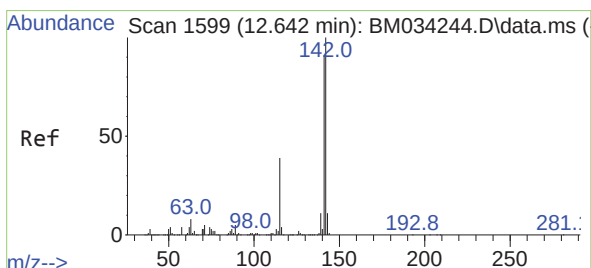
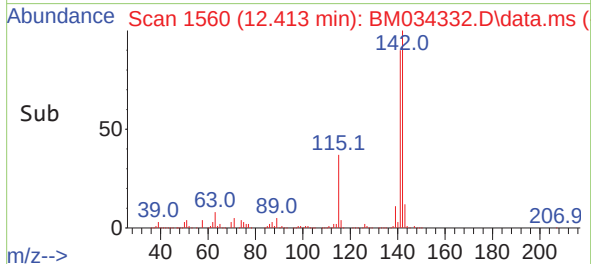
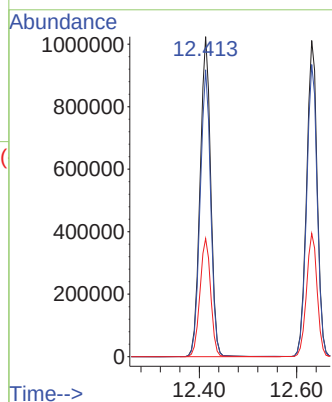
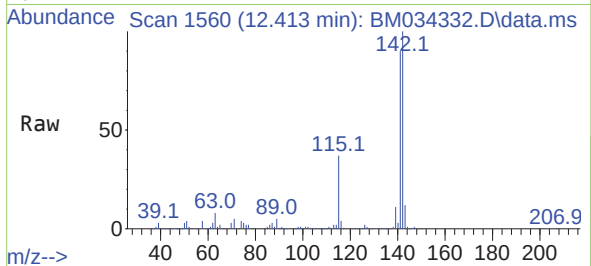
#37
2-Methylnaphthalene
Concen: 40.100 ng
RT: 12.413 min Scan# 1562
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1555290
Ion Ratio Lower Upper
142 100
141 89.6 70.1 105.1
115 36.9 29.9 44.9

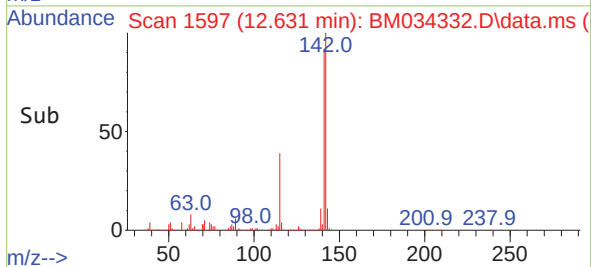
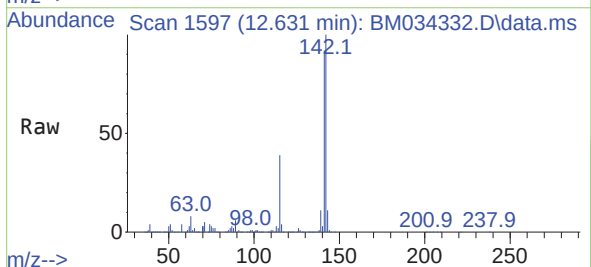
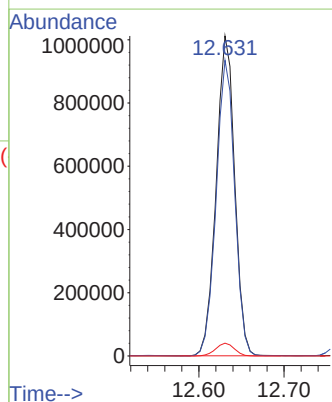
Manual Integrations
APPROVED

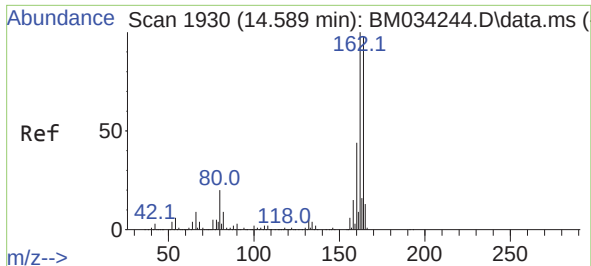
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#38
1-Methylnaphthalene
Concen: 40.301 ng
RT: 12.631 min Scan# 1597
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Tgt Ion:142 Resp: 1529039
Ion Ratio Lower Upper
142 100
141 92.4 73.0 109.6
116 4.0 3.2 4.8





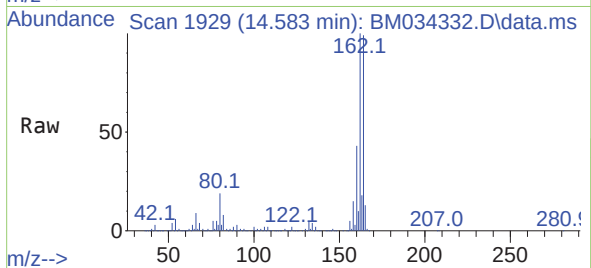
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

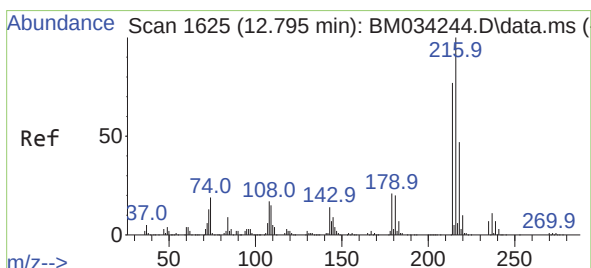
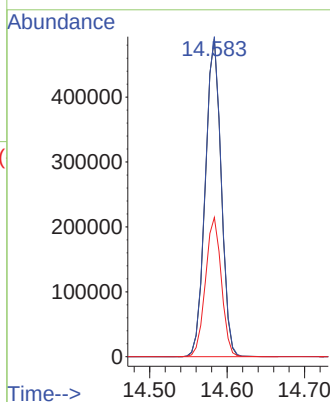
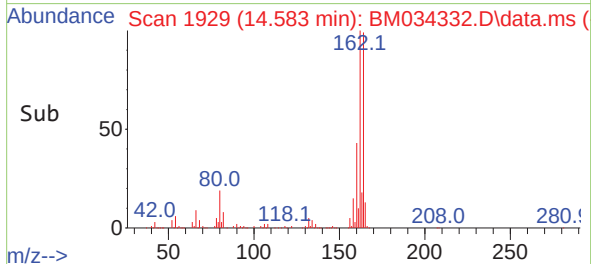


Tgt Ion:164 Resp: 69373
Ion Ratio Lower Upper
164 100
162 100.7 81.6 122.4
160 43.8 35.6 53.4

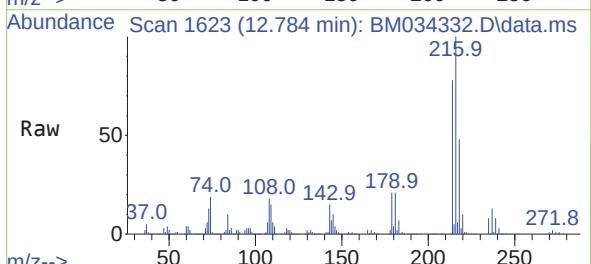
Manual Integrations

APPROVED

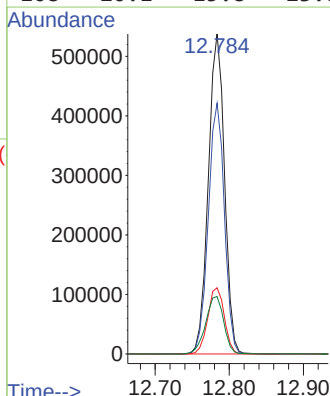
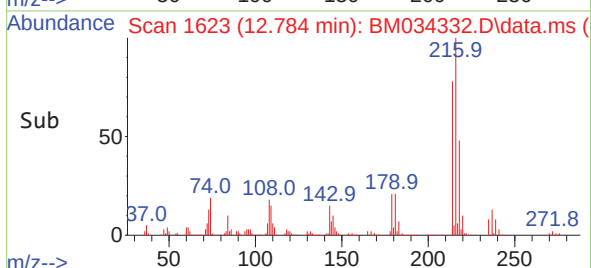
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

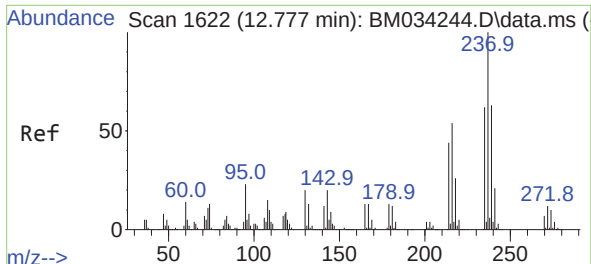


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.880 ng
RT: 12.784 min Scan# 1623
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46



Tgt Ion:216 Resp: 813973
Ion Ratio Lower Upper
216 100
214 78.3 62.7 94.1
179 21.2 17.2 25.8
108 20.1 15.8 23.8





#41
Hexachlorocyclopentadiene
Concen: 41.333 ng
RT: 12.766 min Scan# 1
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Instrument :

BNA_M

ClientSampleId :

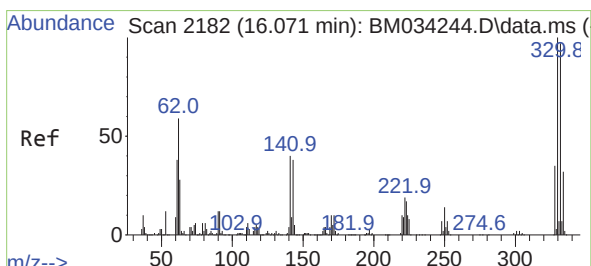
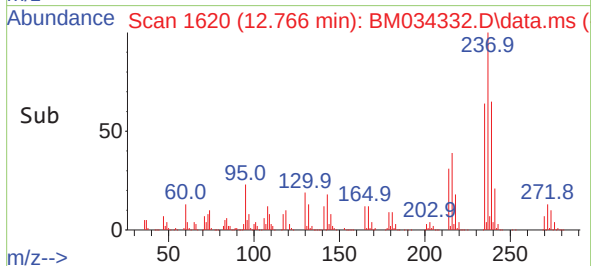
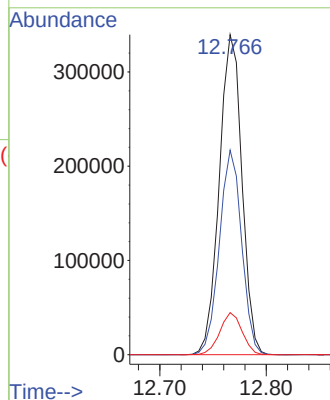
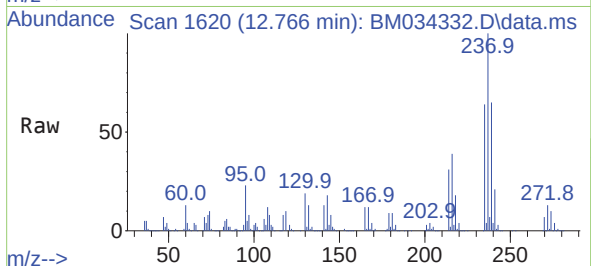
SSTDCCC040

Tgt Ion:237 Resp: 50103
Ion Ratio Lower Upper
237 100
235 63.9 42.1 82.1
272 13.2 0.0 32.3

Manual Integrations

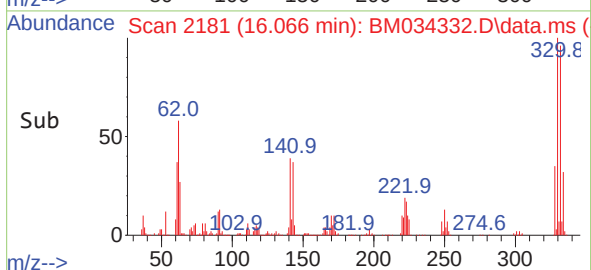
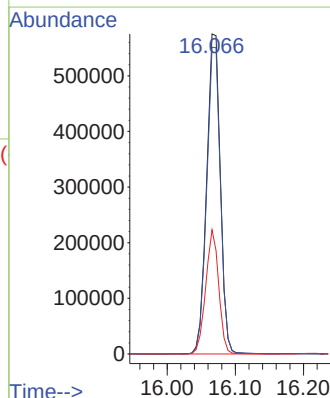
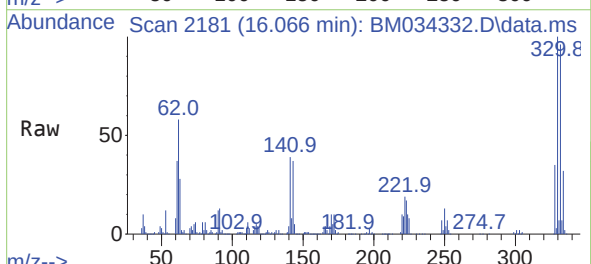
APPROVED

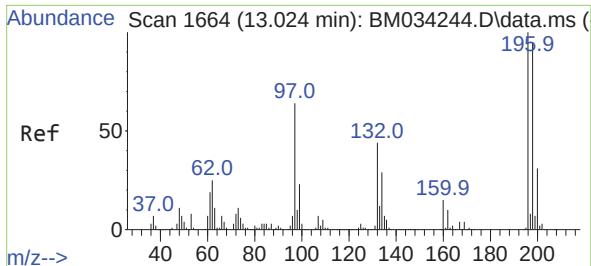
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#42
2,4,6-Tribromophenol
Concen: 86.081 ng
RT: 16.066 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Tgt Ion:330 Resp: 804920
Ion Ratio Lower Upper
330 100
332 96.0 78.2 117.4
141 36.9 30.6 45.8





#43
2,4,6-Trichlorophenol
Concen: 40.679 ng
RT: 13.019 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Instrument :

BNA_M

ClientSampleId :

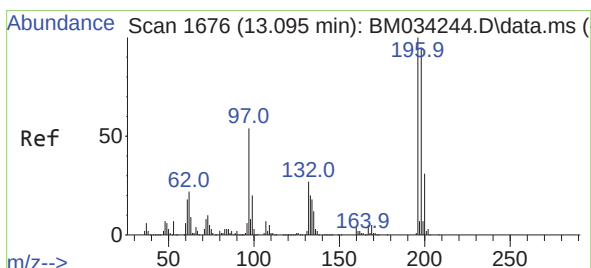
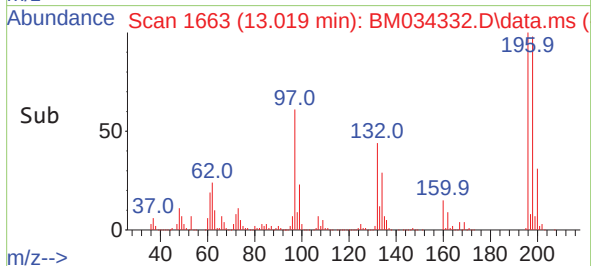
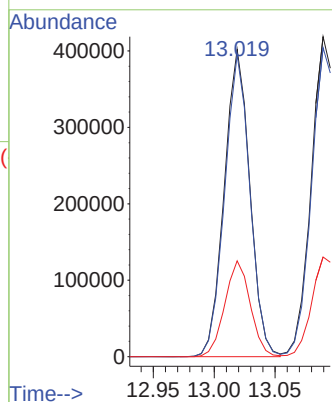
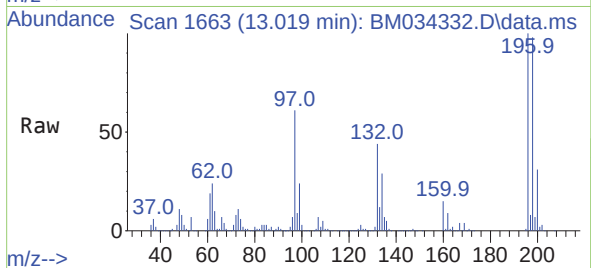
SSTDCCC040

Tgt Ion:196 Resp: 58797
Ion Ratio Lower Upper
196 100
198 98.3 76.1 114.1
200 31.2 24.9 37.3

Manual Integrations

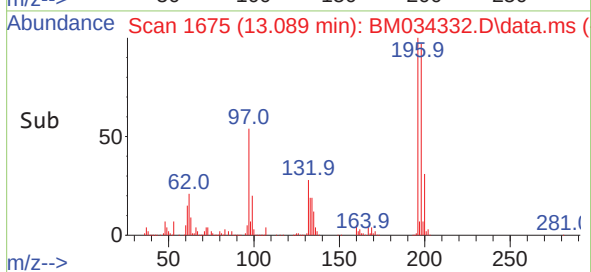
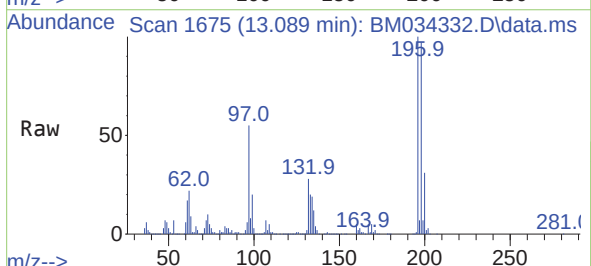
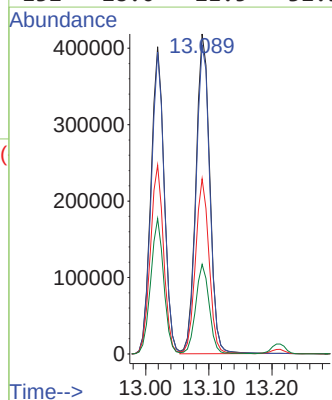
APPROVED

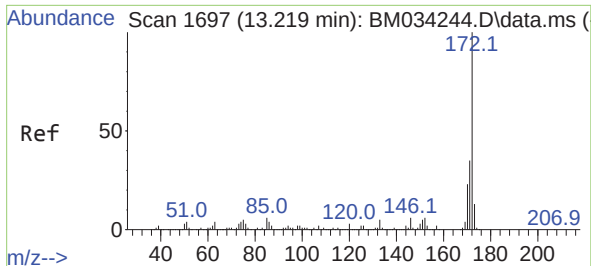
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#44
2,4,5-Trichlorophenol
Concen: 41.117 ng
RT: 13.089 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Tgt Ion:196 Resp: 637905
Ion Ratio Lower Upper
196 100
198 96.5 75.9 113.9
97 54.7 43.2 64.8
132 28.0 21.5 32.3





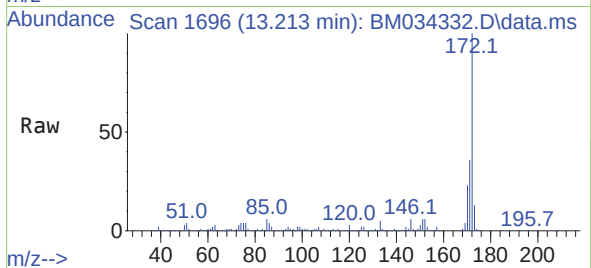
#45
2-Fluorobiphenyl
Concen: 78.939 ng
RT: 13.213 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

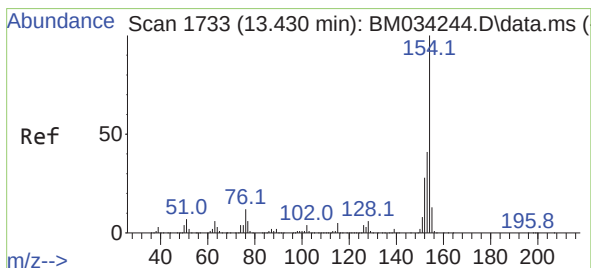
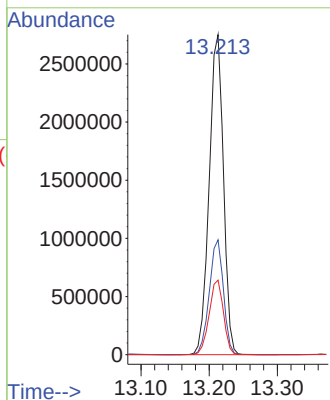
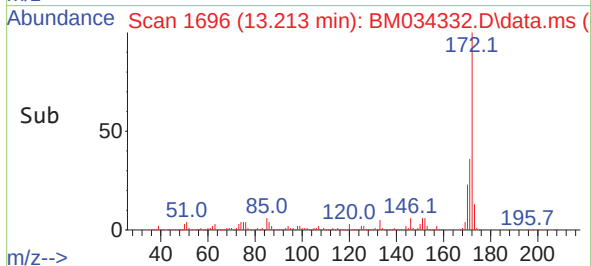


Tgt Ion:172 Resp: 400754
Ion Ratio Lower Upper
172 100
171 35.9 28.0 42.0
170 23.3 18.6 28.0

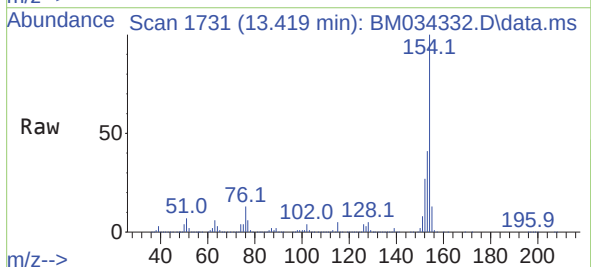
Manual Integrations

APPROVED

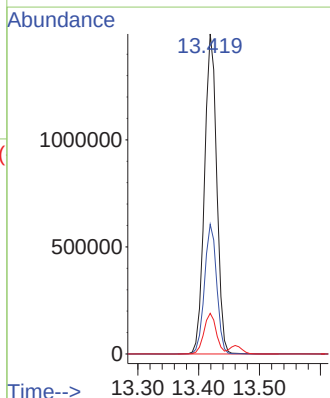
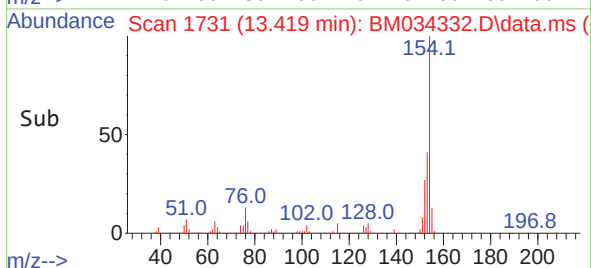
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

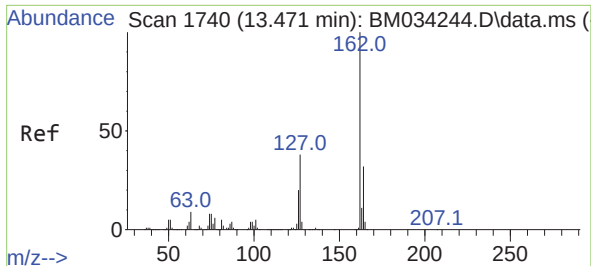


#46
1,1'-Biphenyl
Concen: 39.504 ng
RT: 13.419 min Scan# 1731
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46



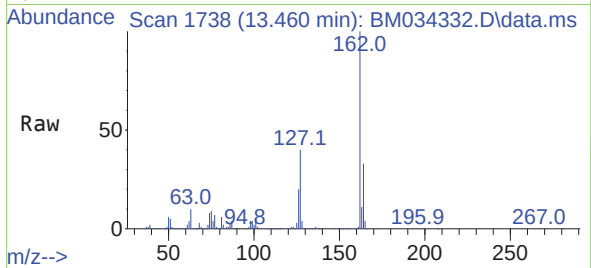
Tgt Ion:154 Resp: 2089611
Ion Ratio Lower Upper
154 100
153 40.5 21.0 61.0
76 12.7 0.0 32.1





#47
2-Chloronaphthalene
Concen: 39.664 ng
RT: 13.460 min Scan# 1740
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

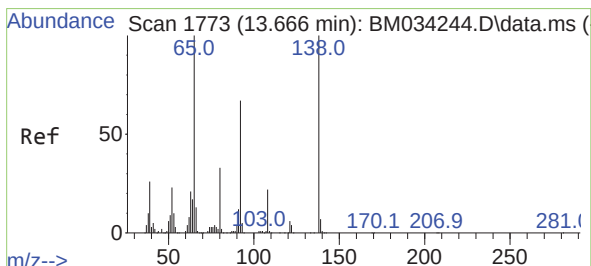
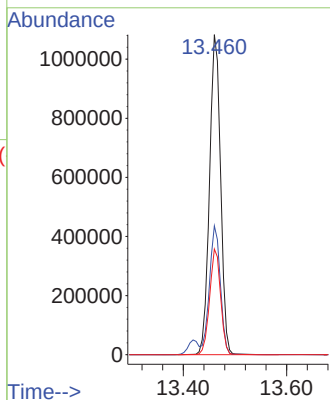
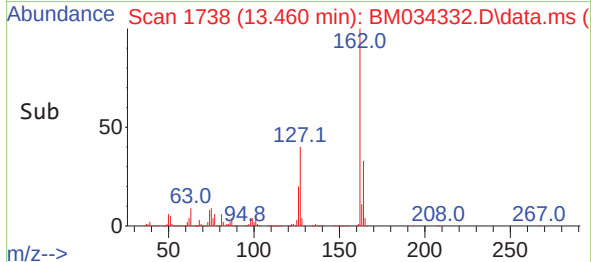
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 161046
Ion Ratio Lower Upper
162 100
127 40.3 30.4 45.6
164 33.0 25.8 38.8

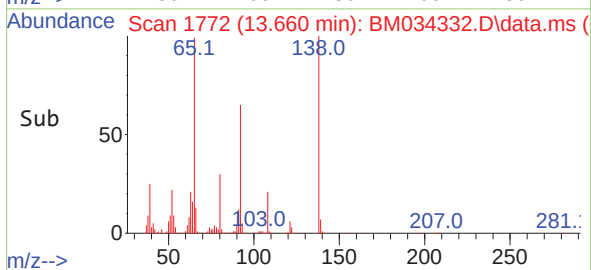
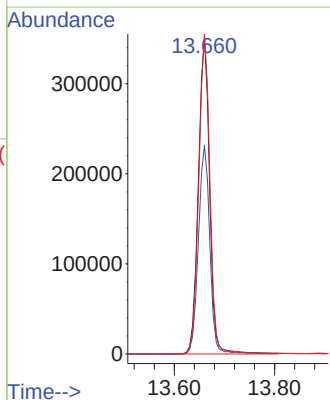
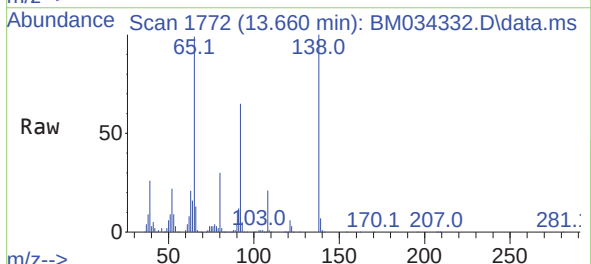
Manual Integrations
APPROVED

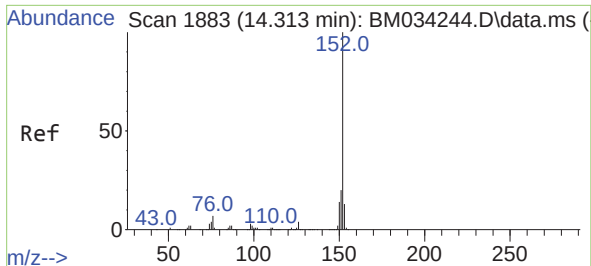
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#48
2-Nitroaniline
Concen: 44.190 ng
RT: 13.660 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

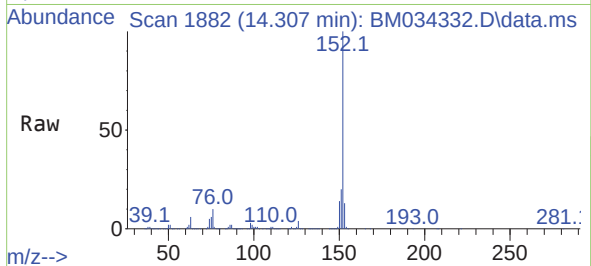
Tgt Ion: 65 Resp: 548534
Ion Ratio Lower Upper
65 100
92 65.6 53.8 80.8
138 100.8 79.9 119.9





#49
Acenaphthylene
Concen: 40.570 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

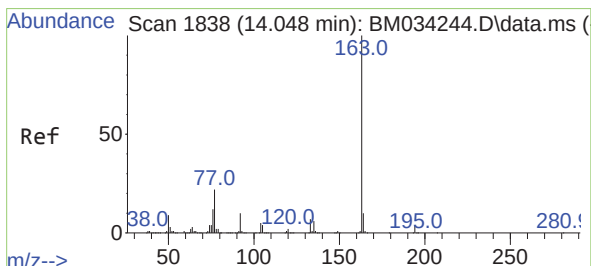
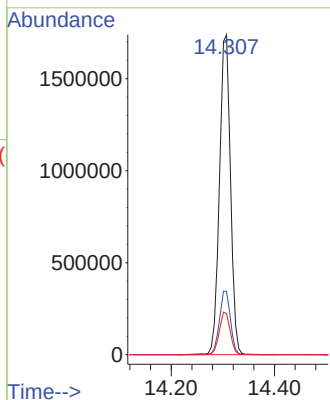
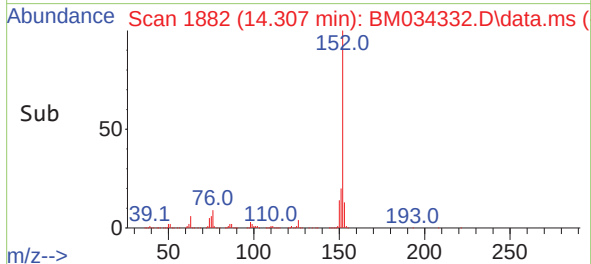
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



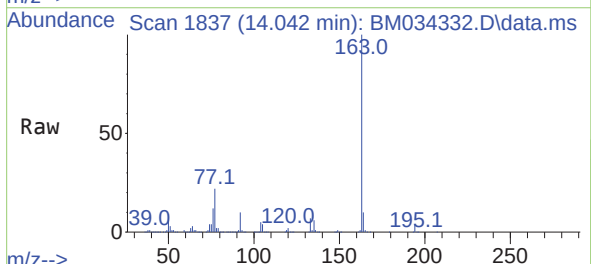
Tgt Ion:152 Resp: 2567409
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.8 10.6 16.0

Manual Integrations
APPROVED

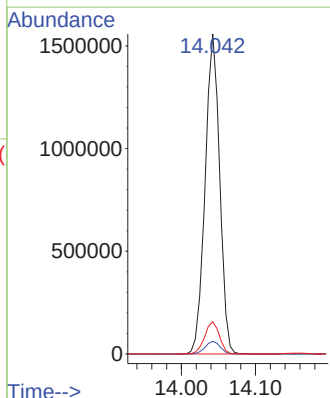
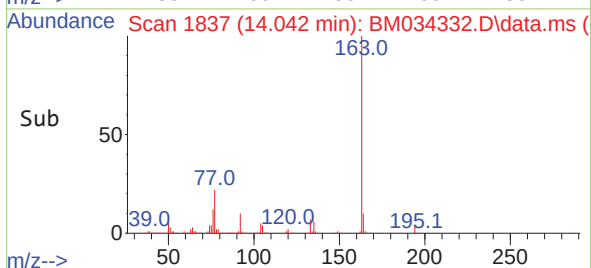
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

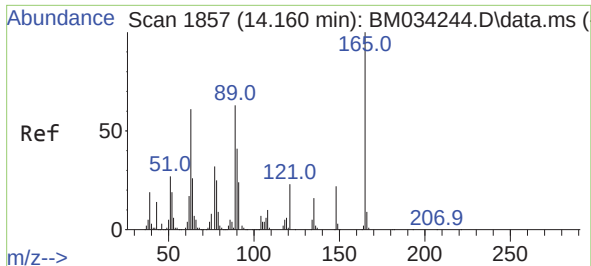


#50
Dimethylphthalate
Concen: 40.184 ng
RT: 14.042 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46



Tgt Ion:163 Resp: 2121743
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 41.800 ng
RT: 14.154 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Instrument :

BNA_M

ClientSampleId :

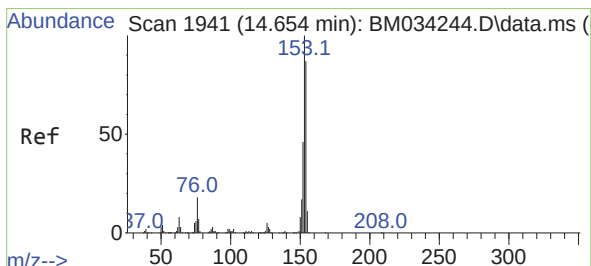
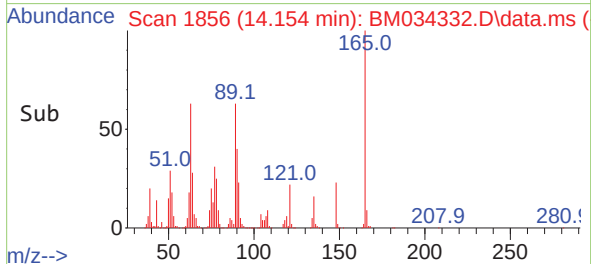
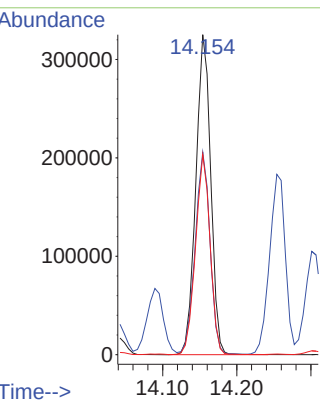
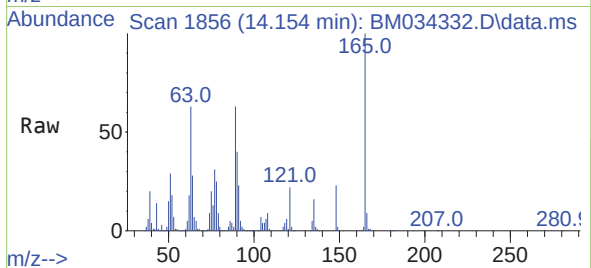
SSTDCCC040

Tgt Ion:165 Resp: 452685
Ion Ratio Lower Upper
165 100
63 63.3 51.9 77.9
89 62.5 50.6 76.0

Manual Integrations

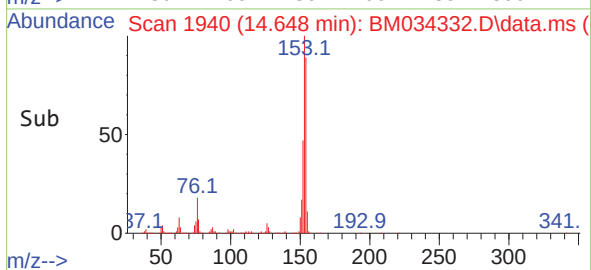
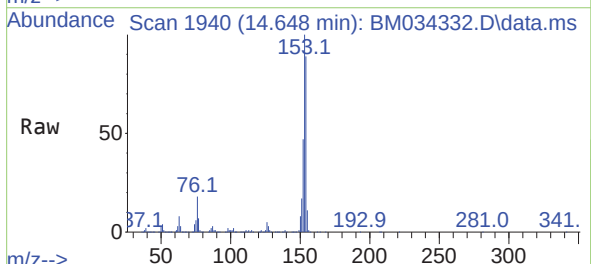
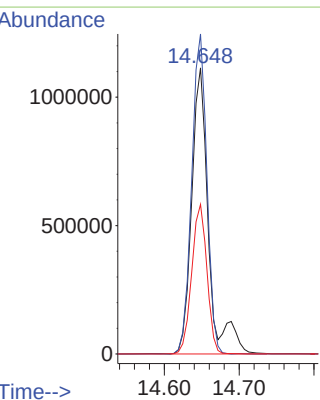
APPROVED

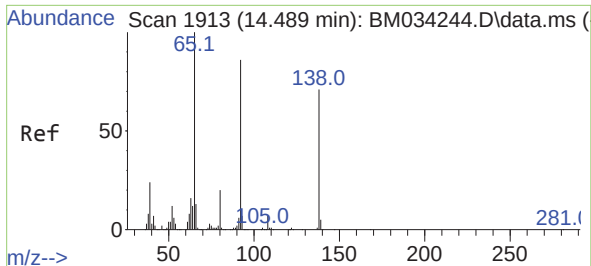
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#52
Acenaphthene
Concen: 40.774 ng m
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

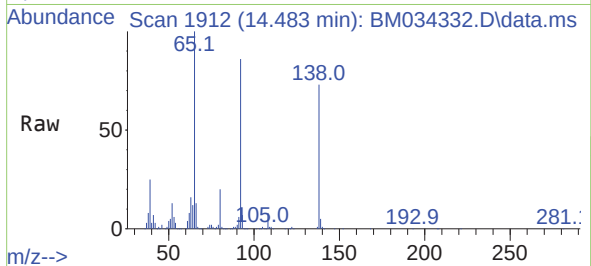
Tgt Ion:154 Resp: 1738055
Ion Ratio Lower Upper
154 100
153 111.9 91.8 137.8
152 52.3 42.6 64.0





#53
3-Nitroaniline
Concen: 44.226 ng
RT: 14.483 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

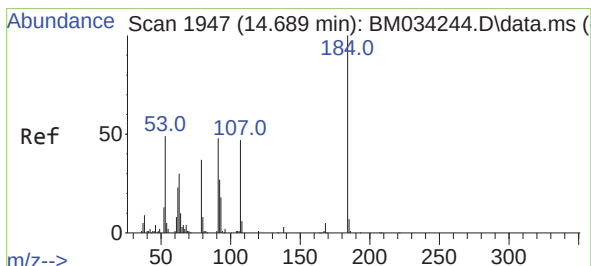
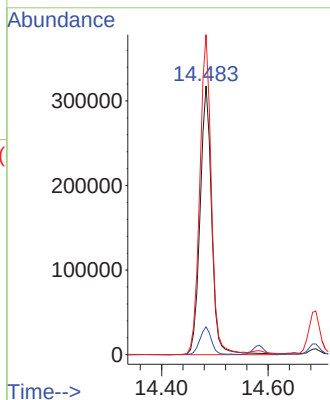
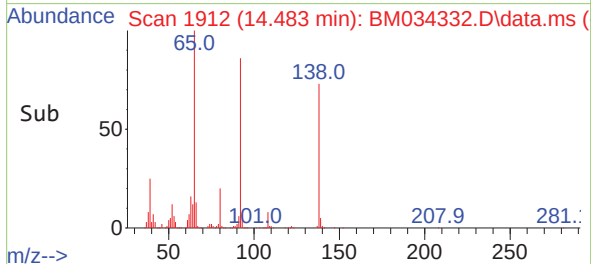
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



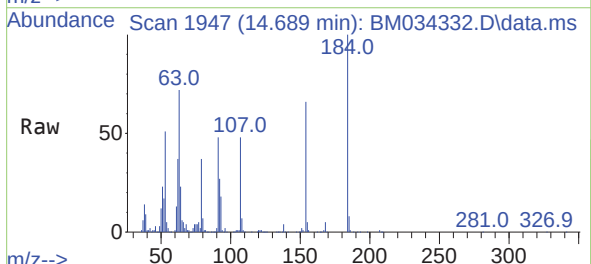
Tgt Ion:138 Resp: 48053
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 119.1 97.6 146.4

Manual Integrations
APPROVED

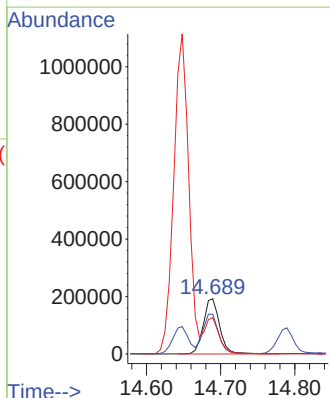
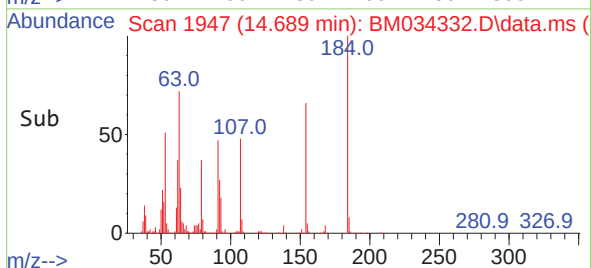
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

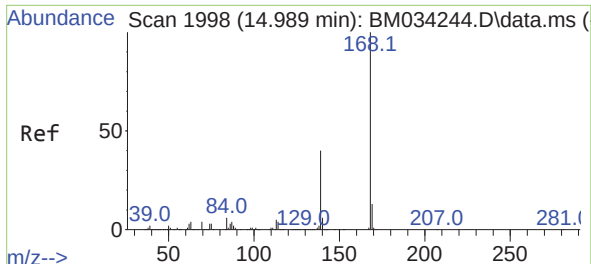


#54
2,4-Dinitrophenol
Concen: 48.112 ng
RT: 14.689 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46



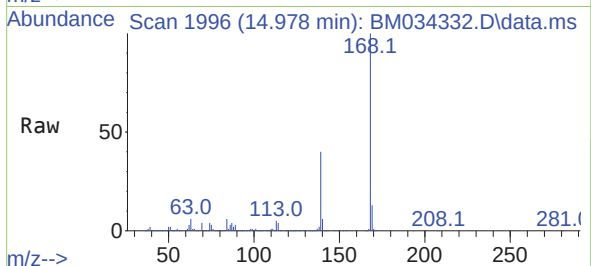
Tgt Ion:184 Resp: 291932
Ion Ratio Lower Upper
184 100
63 72.0 58.3 87.5
154 65.7 52.6 78.8





#55
Dibenzenofuran
Concen: 39.984 ng
RT: 14.978 min Scan# 1998
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

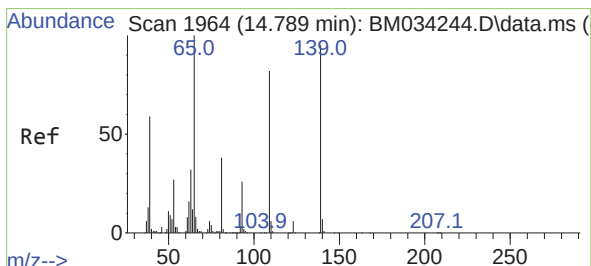
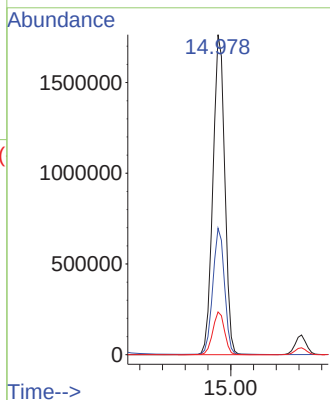
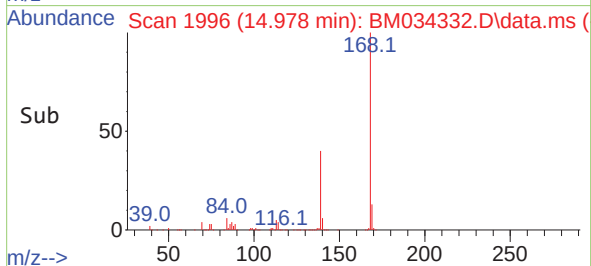
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 2539912
Ion Ratio Lower Upper
168 100
139 39.5 32.4 48.6
169 13.3 10.8 16.2

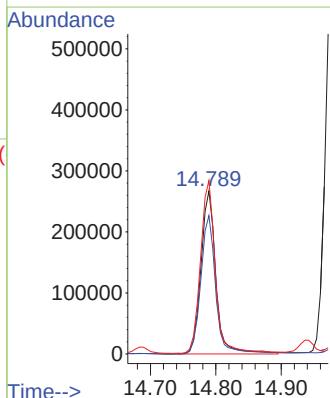
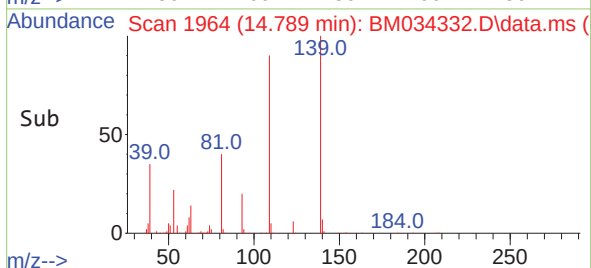
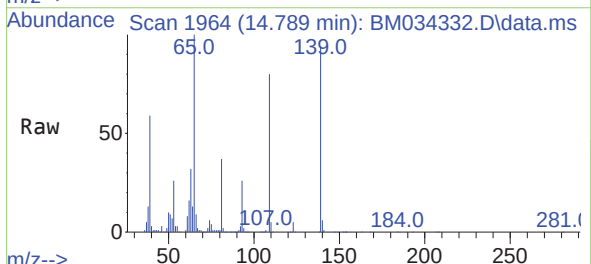
Manual Integrations
APPROVED

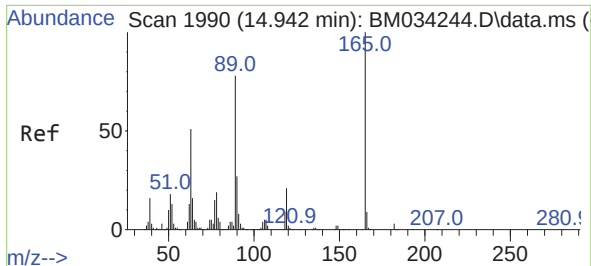
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#56
4-Nitrophenol
Concen: 48.001 ng m
RT: 14.789 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

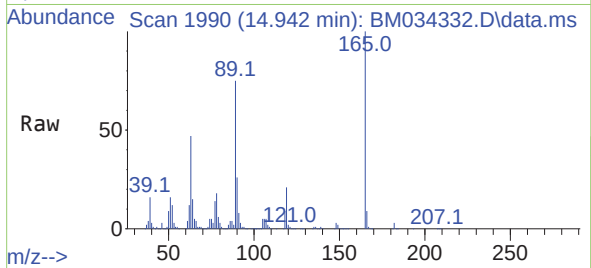
Tgt Ion:139 Resp: 422819
Ion Ratio Lower Upper
139 100
109 84.9 66.3 106.3
65 106.4 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 43.086 ng
RT: 14.942 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

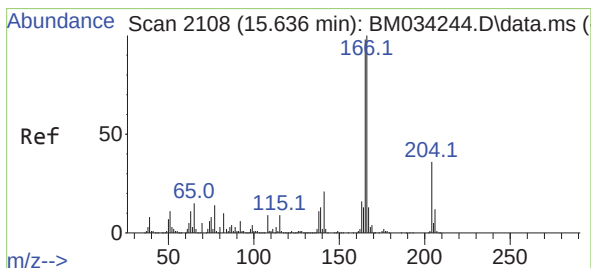
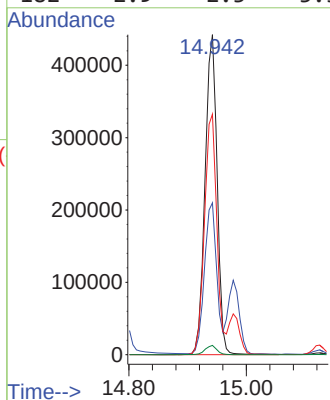
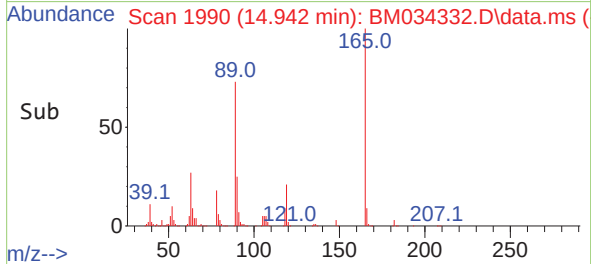
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 630730
Ion Ratio Lower Upper
165 100
63 47.5 40.6 61.0
89 75.2 62.7 94.1
182 2.9 2.3 3.5

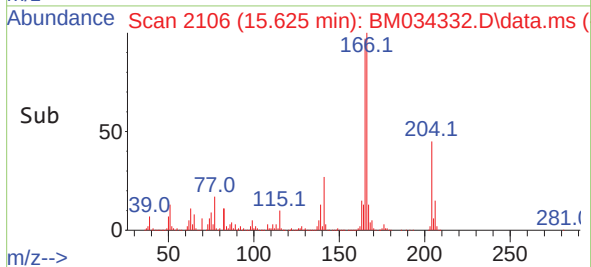
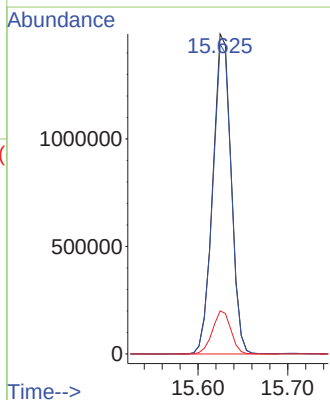
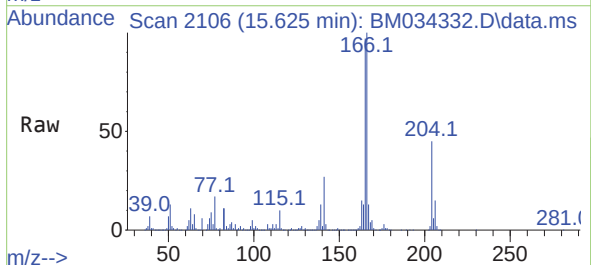
Manual Integrations
APPROVED

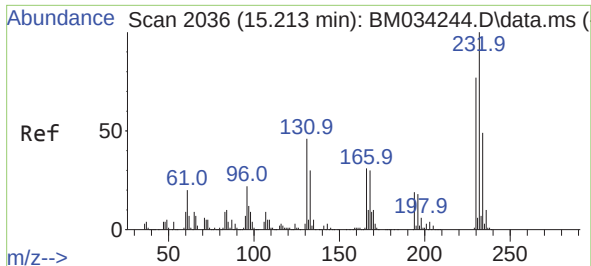
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#58
Fluorene
Concen: 40.896 ng
RT: 15.625 min Scan# 2106
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Tgt Ion:166 Resp: 2109049
Ion Ratio Lower Upper
166 100
165 96.8 78.0 117.0
167 13.5 10.5 15.7





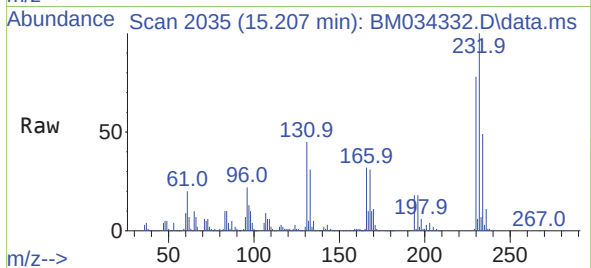
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.241 ng
RT: 15.207 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

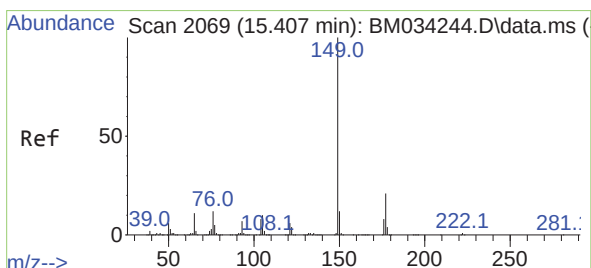
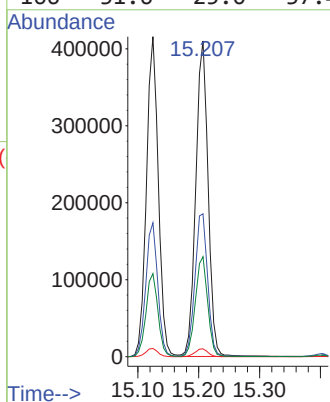
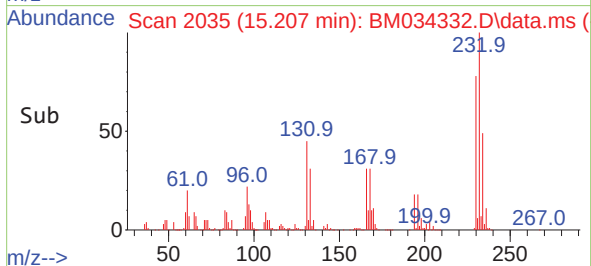


Tgt Ion:232 Resp: 57696
Ion Ratio Lower Upper
232 100
131 46.9 38.0 57.0
130 2.6 2.2 3.2
166 31.6 25.0 37.4

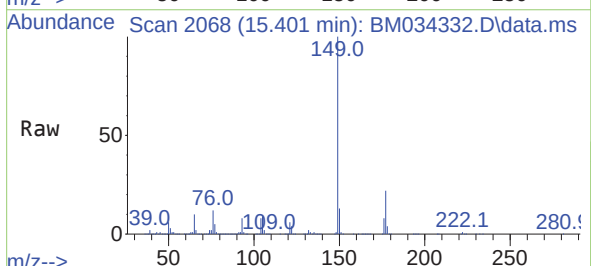
Manual Integrations

APPROVED

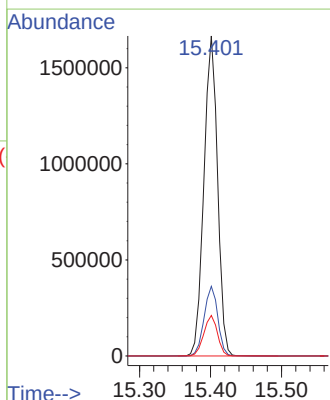
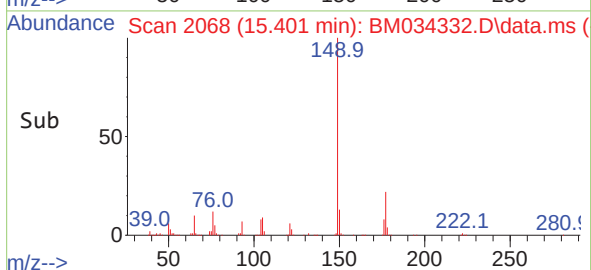
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

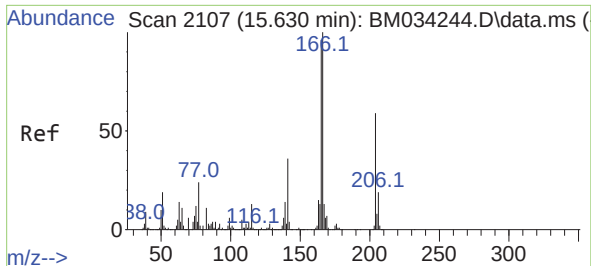


#60
Diethylphthalate
Concen: 41.094 ng
RT: 15.401 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46



Tgt Ion:149 Resp: 2226079
Ion Ratio Lower Upper
149 100
177 21.8 17.1 25.7
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.433 ng
RT: 15.619 min Scan# 2105
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Instrument :

BNA_M

ClientSampleId :

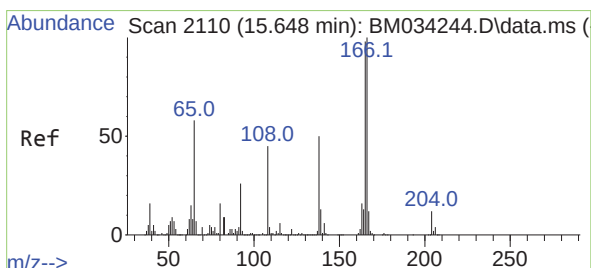
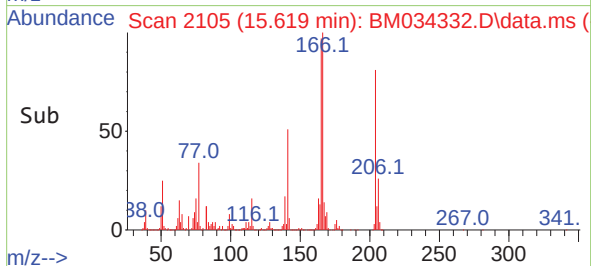
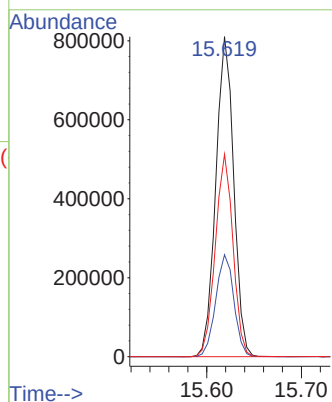
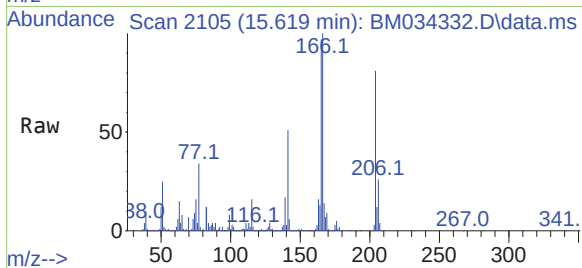
SSTDCCC040

Tgt Ion:204 Resp: 1064570
Ion Ratio Lower Upper
204 100
206 31.9 26.4 39.6
141 63.3 49.4 74.2

Manual Integrations

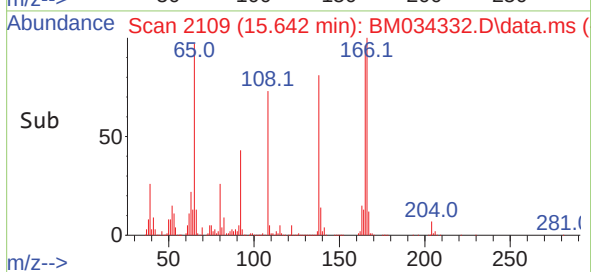
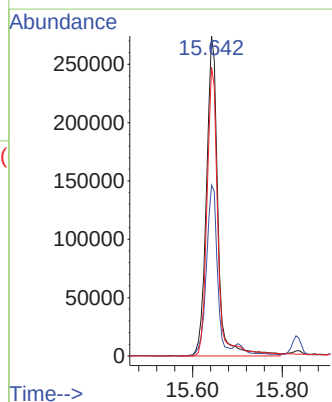
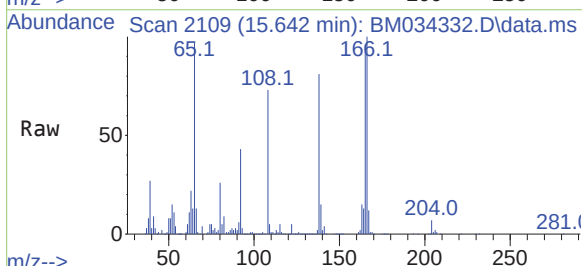
APPROVED

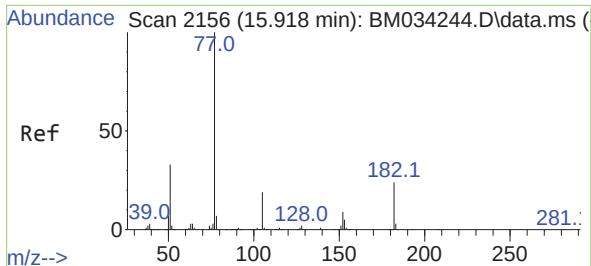
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#62
4-Nitroaniline
Concen: 46.510 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

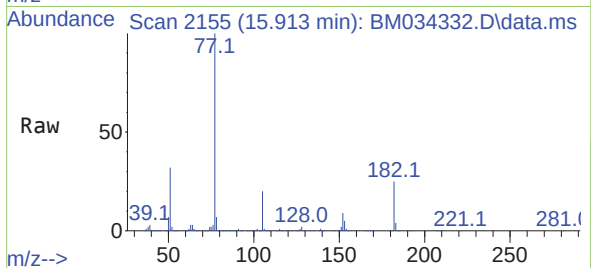
Tgt Ion:138 Resp: 486143
Ion Ratio Lower Upper
138 100
92 53.4 32.6 72.6
108 90.2 69.8 109.8





#63
Azobenzene
Concen: 41.084 ng
RT: 15.913 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

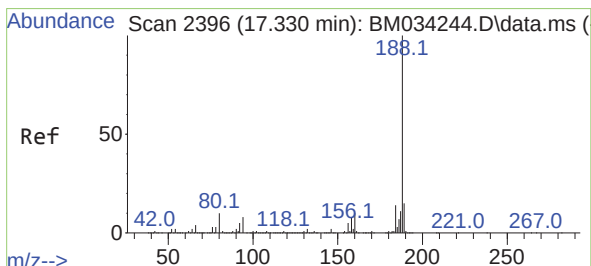
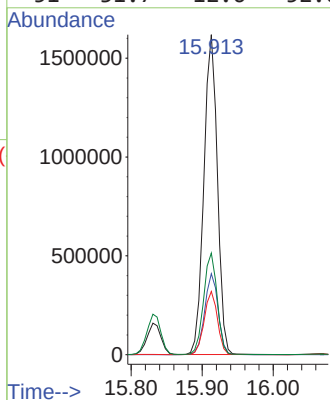
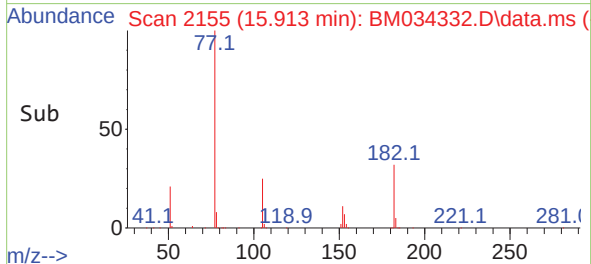
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 2146090
Ion Ratio Lower Upper
77 100
182 25.3 4.4 44.4
105 19.8 0.0 38.7
51 31.7 12.6 52.6

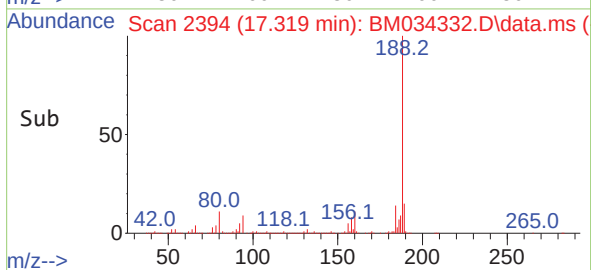
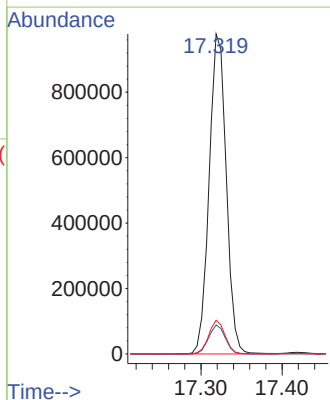
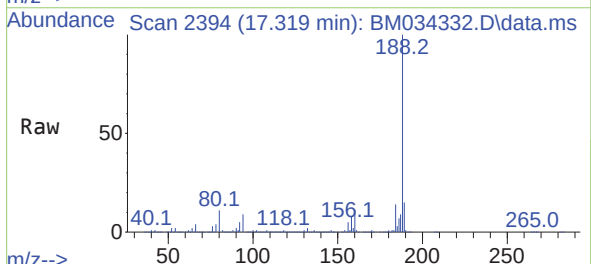
Manual Integrations
APPROVED

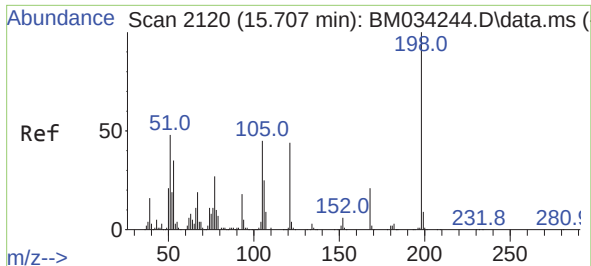
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.319 min Scan# 2394
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

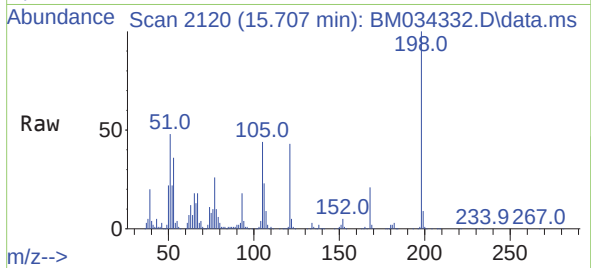
Tgt Ion:188 Resp: 1428988
Ion Ratio Lower Upper
188 100
94 9.1 6.6 9.8
80 10.6 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 44.722 ng
RT: 15.707 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

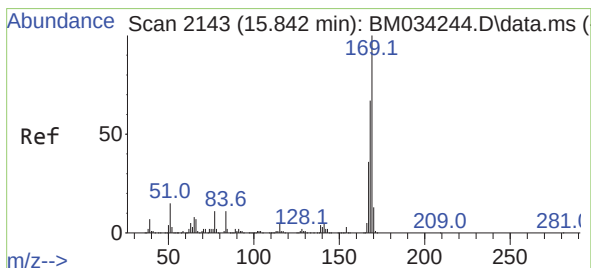
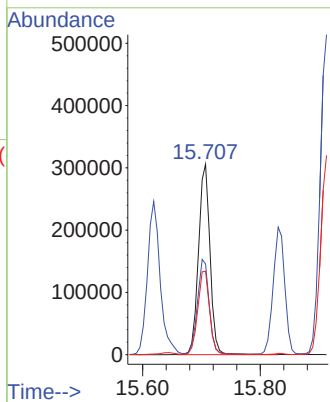
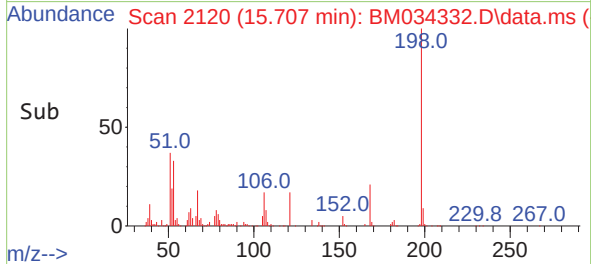
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



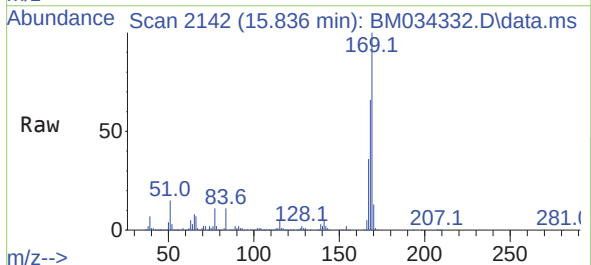
Tgt Ion:198 Resp: 41554
Ion Ratio Lower Upper
198 100
51 47.6 29.0 69.0
105 43.8 25.3 65.3

Manual Integrations
APPROVED

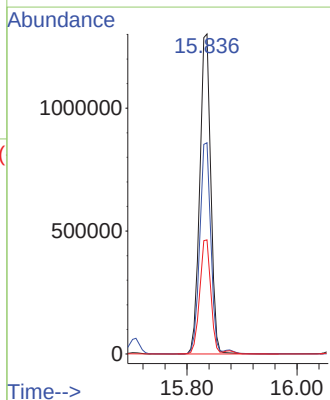
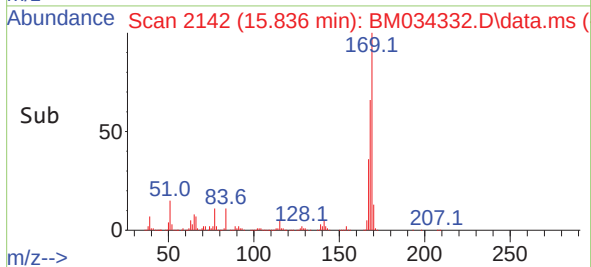
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

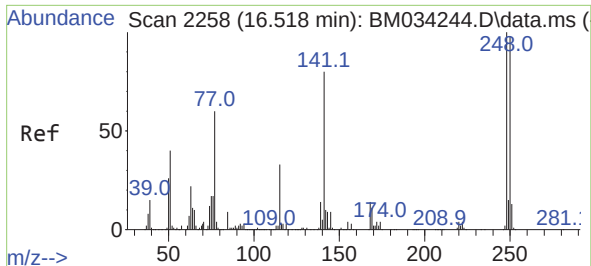


#66
n-Nitrosodiphenylamine
Concen: 39.974 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46



Tgt Ion:169 Resp: 1814765
Ion Ratio Lower Upper
169 100
168 66.0 53.9 80.9
167 35.7 29.0 43.4





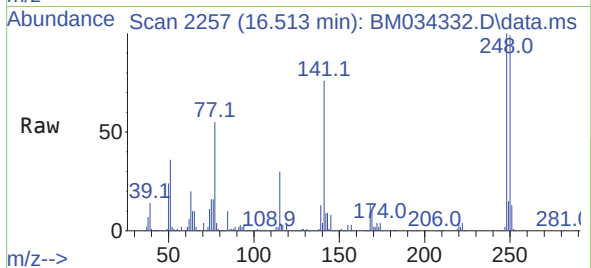
#67
4-Bromophenyl-phenylether
Concen: 40.119 ng
RT: 16.513 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

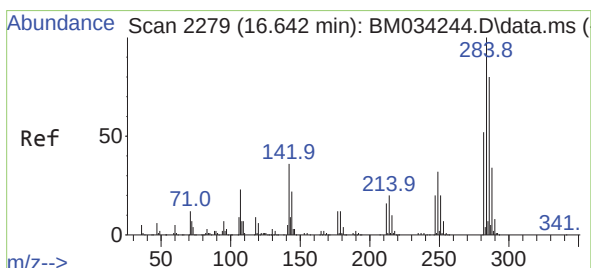
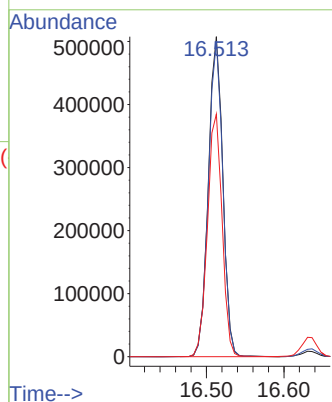
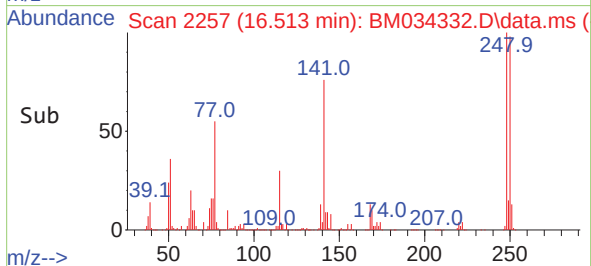


Tgt Ion:248 Resp: 65904
Ion Ratio Lower Upper
248 100
250 98.6 78.0 117.0
141 75.8 63.8 95.6

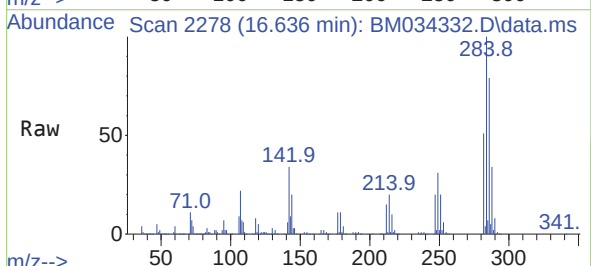
Manual Integrations

APPROVED

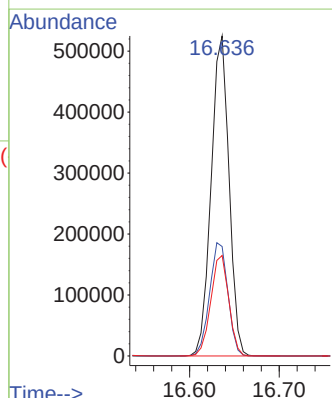
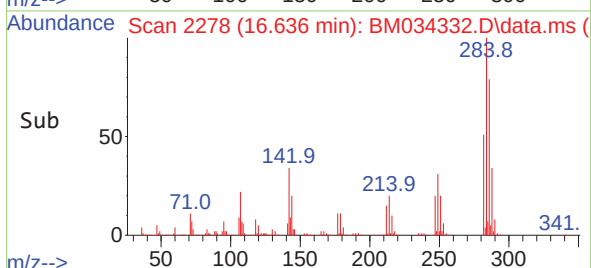
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

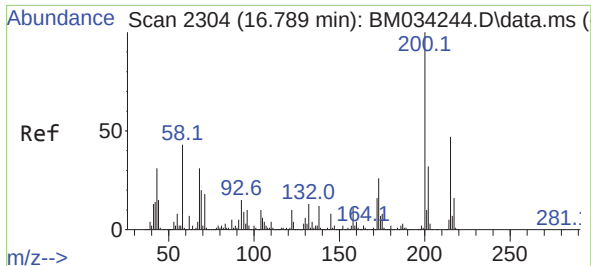


#68
Hexachlorobenzene
Concen: 39.576 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46



Tgt Ion:284 Resp: 725125
Ion Ratio Lower Upper
284 100
142 34.2 28.9 43.3
249 31.4 25.4 38.0





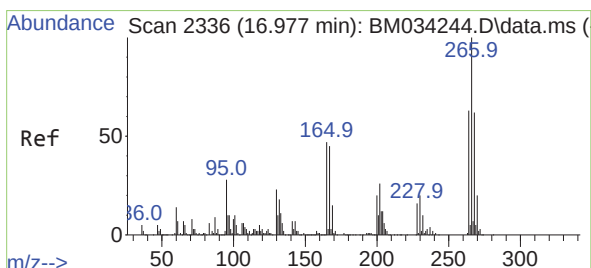
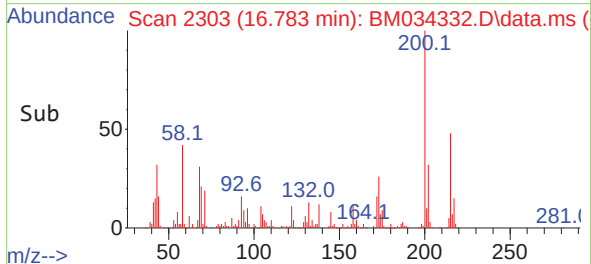
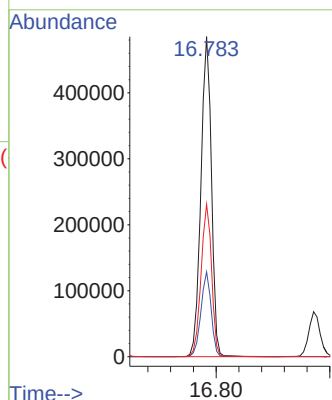
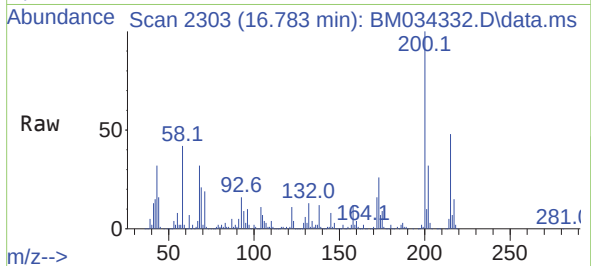
#69
Atrazine
Concen: 41.821 ng
RT: 16.783 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 62581
Ion Ratio Lower Upper
200 100
173 26.5 6.1 46.1
215 47.6 27.4 67.4

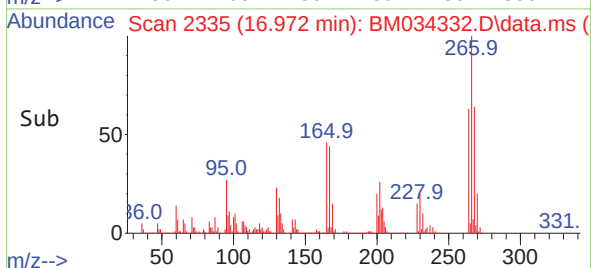
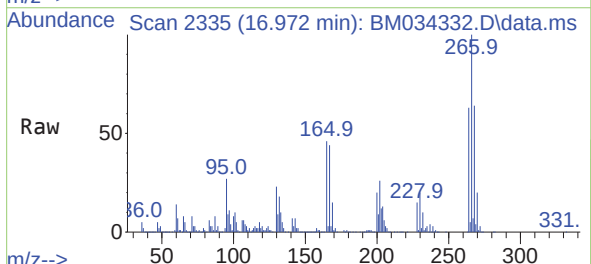
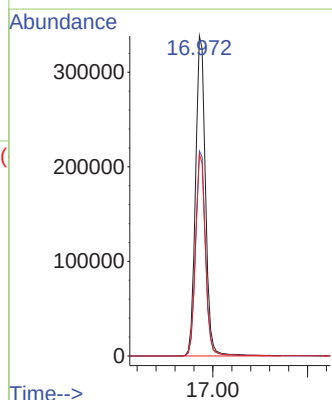
Manual Integrations
APPROVED

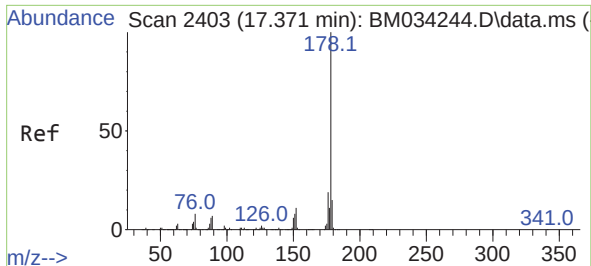
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#70
Pentachlorophenol
Concen: 42.114 ng
RT: 16.972 min Scan# 2335
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

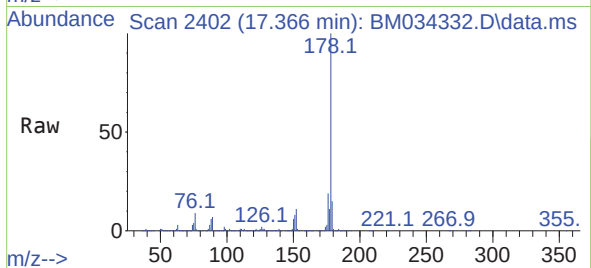
Tgt Ion:266 Resp: 493461
Ion Ratio Lower Upper
266 100
268 64.1 49.8 74.8
264 63.1 50.3 75.5





#71
Phenanthrene
Concen: 40.114 ng
RT: 17.366 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

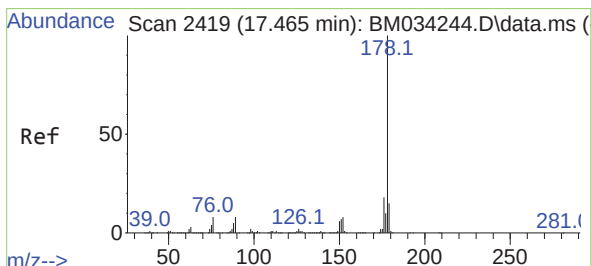
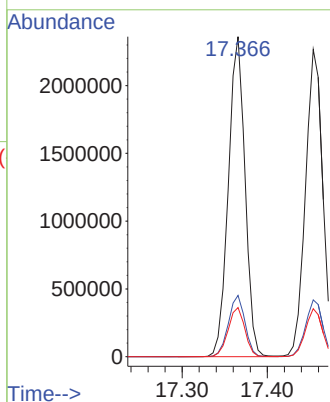
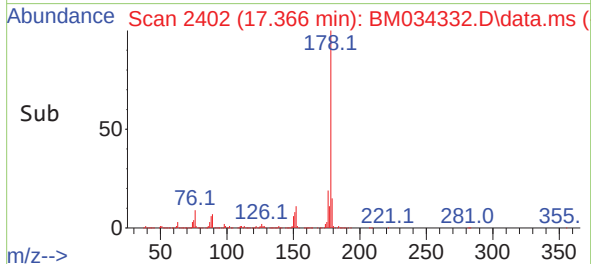
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



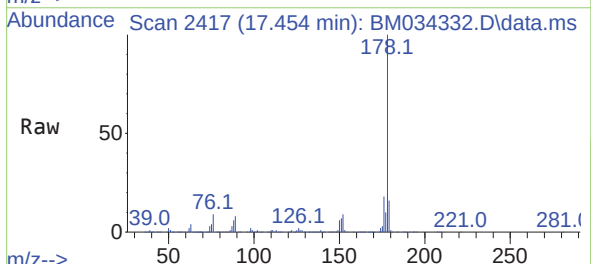
Tgt Ion:178 Resp: 3210189
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.3 12.2 18.4

Manual Integrations
APPROVED

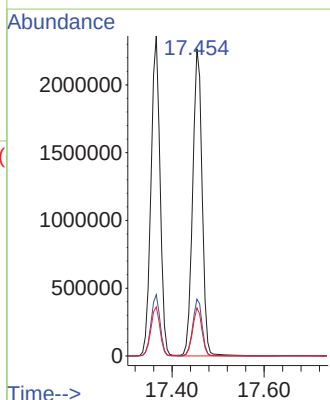
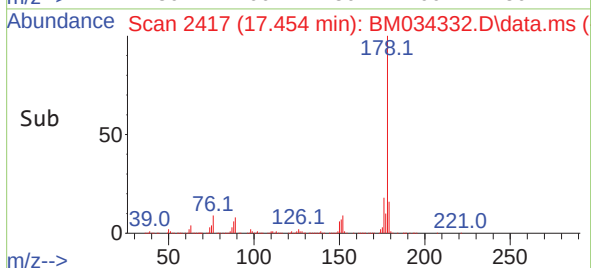
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

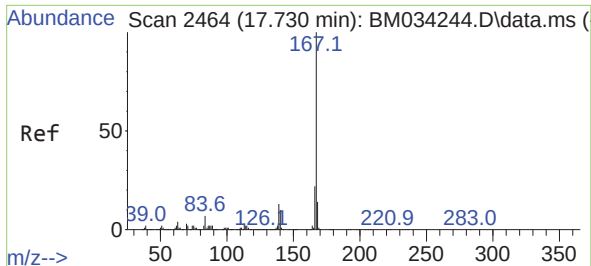


#72
Anthracene
Concen: 41.078 ng
RT: 17.454 min Scan# 2417
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46



Tgt Ion:178 Resp: 3199652
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.6 12.2 18.2





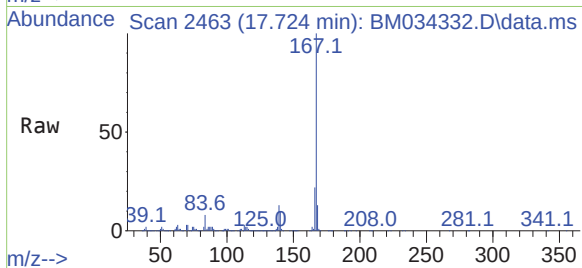
#73
Carbazole
Concen: 41.974 ng
RT: 17.724 min Scan# 2463
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

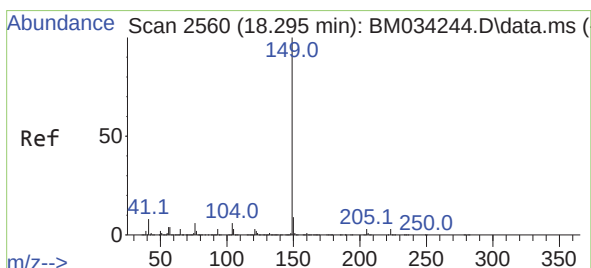
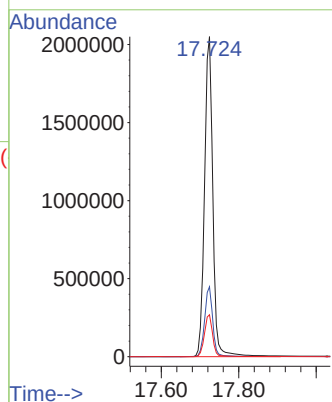
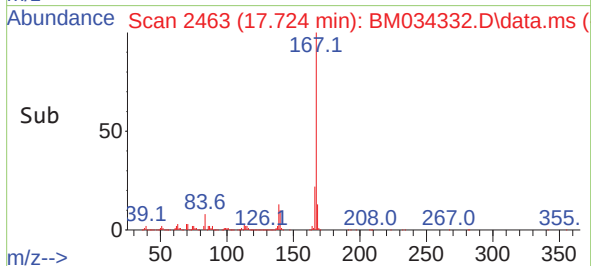


Tgt Ion:167 Resp: 3049114
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.2
139 13.1 10.4 15.6

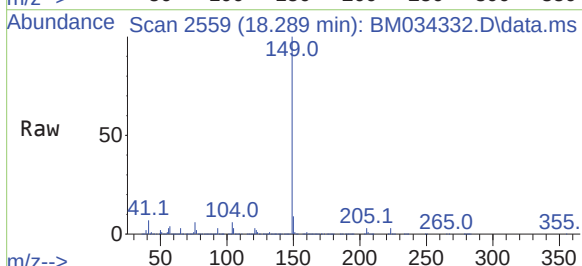
Manual Integrations

APPROVED

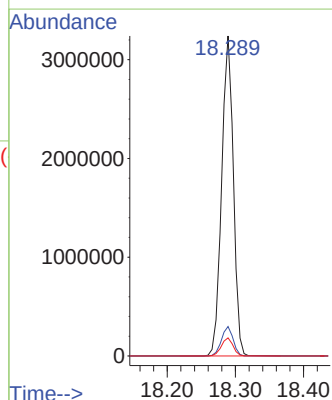
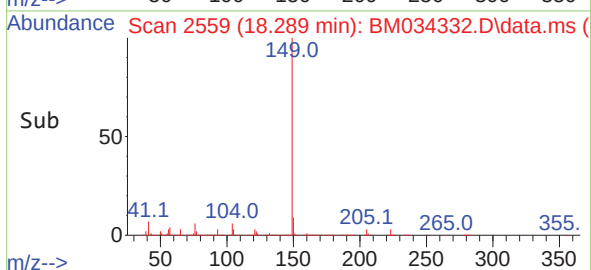
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

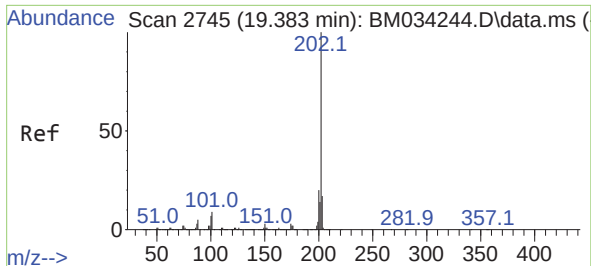


#74
Di-n-butylphthalate
Concen: 42.786 ng
RT: 18.289 min Scan# 2559
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46



Tgt Ion:149 Resp: 3863894
Ion Ratio Lower Upper
149 100
150 9.2 7.6 11.4
104 5.6 4.7 7.1





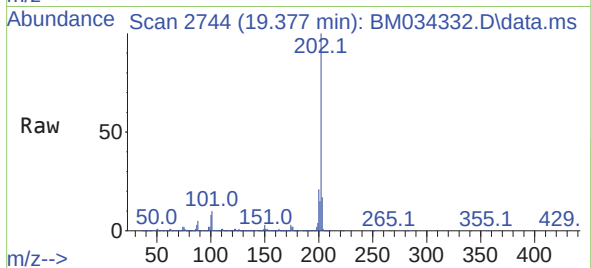
#75
Fluoranthene
Concen: 40.904 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

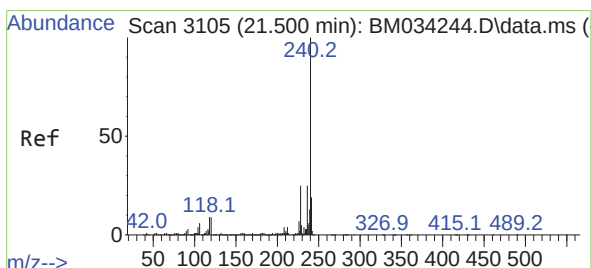
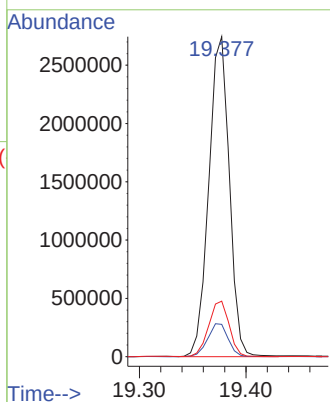
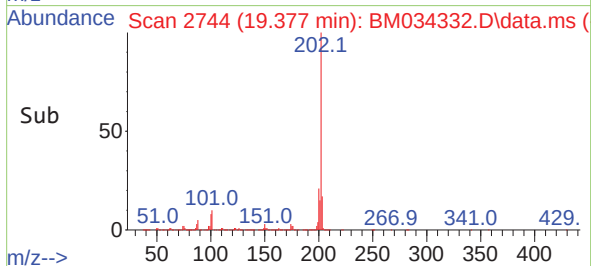


Tgt Ion:202 Resp: 366954
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.4
203 17.4 0.0 37.1

Manual Integrations

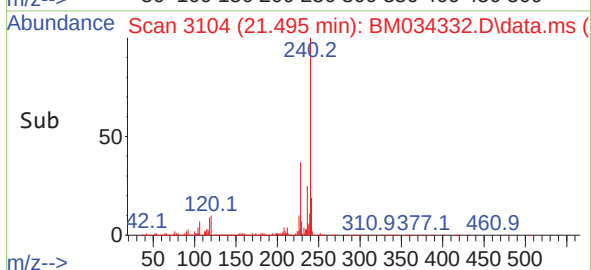
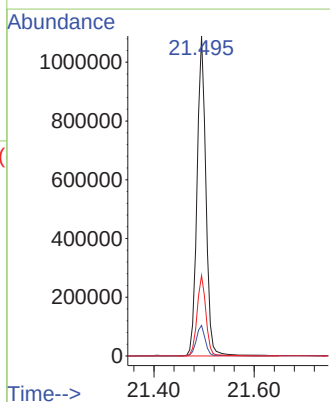
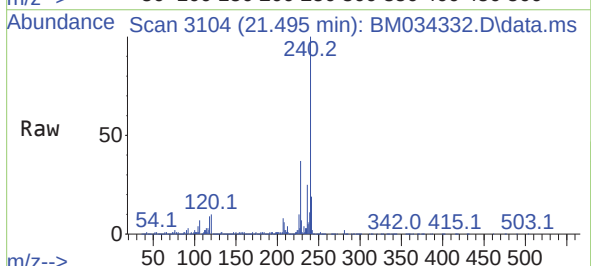
APPROVED

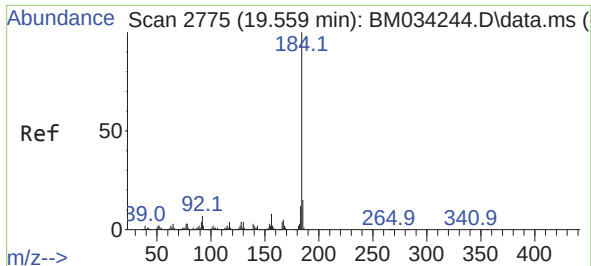
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Tgt Ion:240 Resp: 1337046
Ion Ratio Lower Upper
240 100
120 9.5 7.3 10.9
236 25.2 20.2 30.2





#77
Benzidine
Concen: 45.171 ng
RT: 19.554 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Instrument :

BNA_M

ClientSampleId :

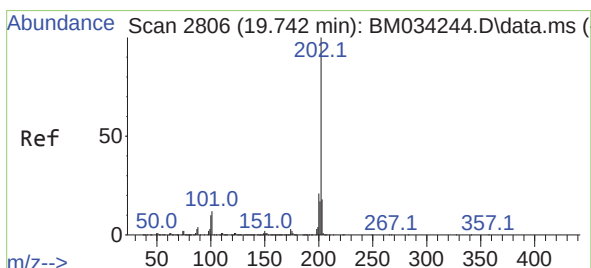
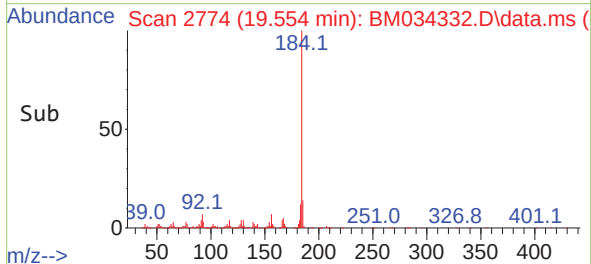
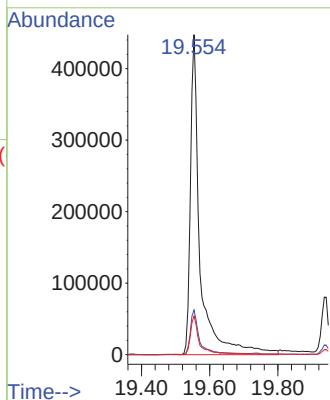
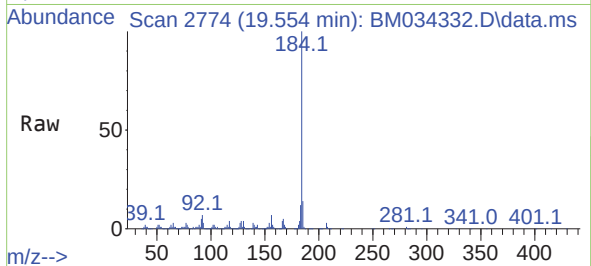
SSTDCCC040

Tgt Ion:184 Resp: 885052
Ion Ratio Lower Upper
184 100
185 14.0 11.7 17.5
183 12.1 9.8 14.6

Manual Integrations

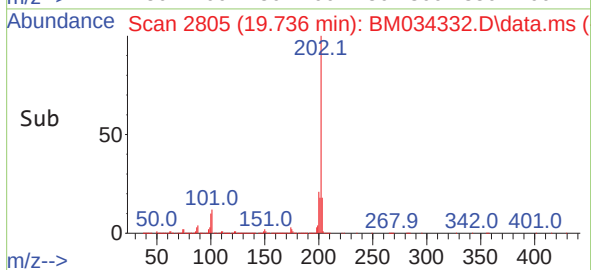
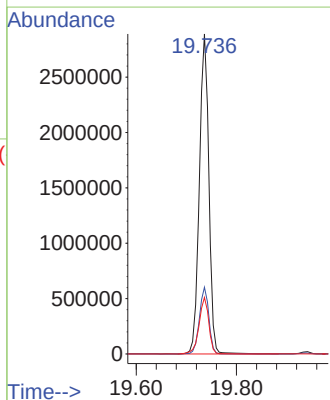
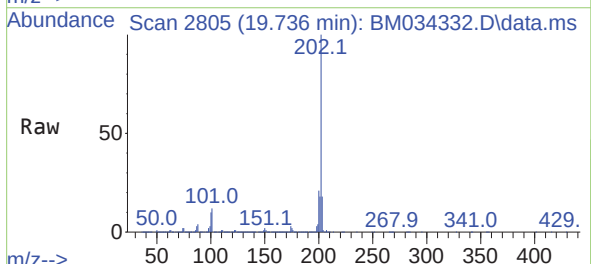
APPROVED

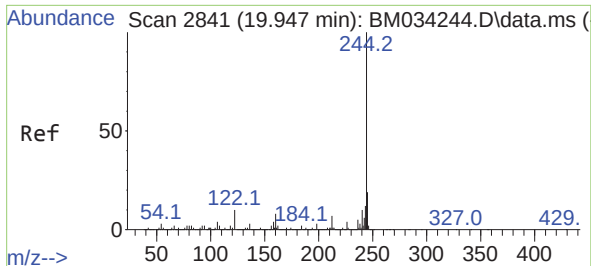
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#78
Pyrene
Concen: 40.155 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Tgt Ion:202 Resp: 3782718
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.7 14.1 21.1





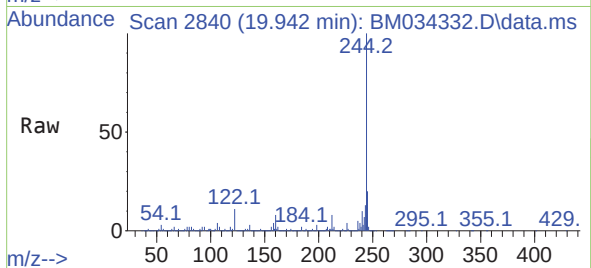
#79
Terphenyl-d14
Concen: 80.227 ng
RT: 19.942 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

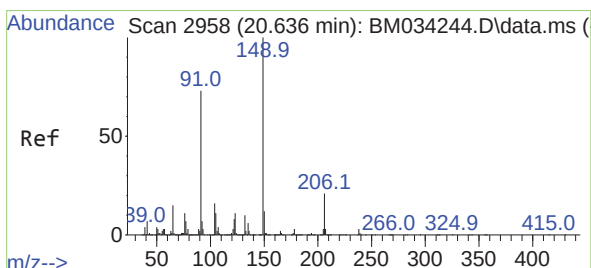
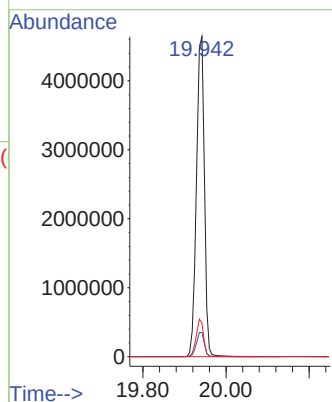
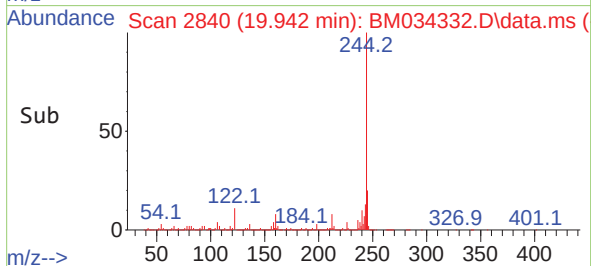


Tgt Ion:244 Resp: 617329
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 10.5 7.8 11.8

Manual Integrations

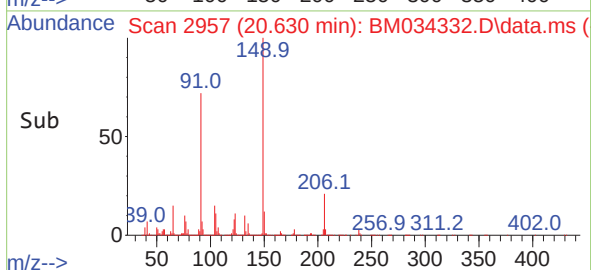
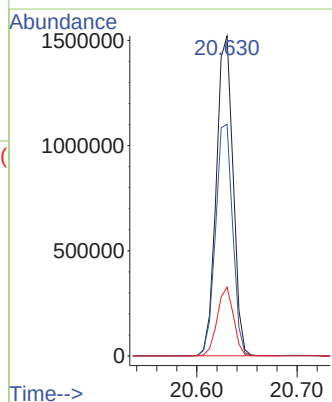
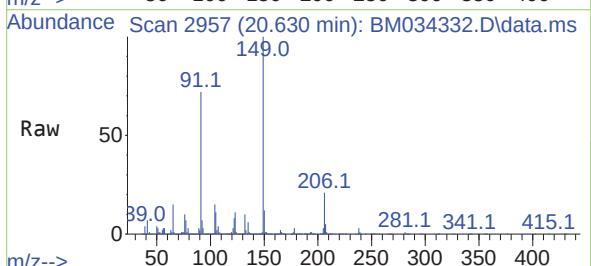
APPROVED

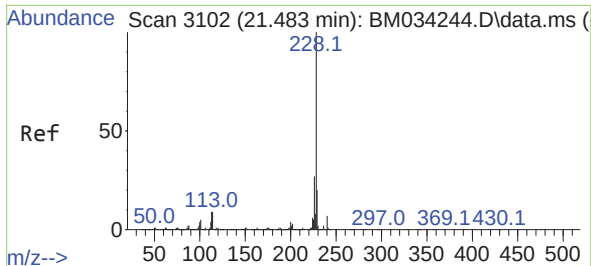
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#80
Butylbenzylphthalate
Concen: 44.337 ng
RT: 20.630 min Scan# 2957
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

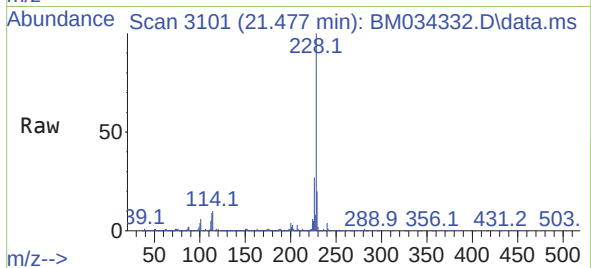
Tgt Ion:149 Resp: 1766339
Ion Ratio Lower Upper
149 100
91 72.4 58.5 87.7
206 21.5 16.9 25.3





#81
Benzo(a)anthracene
Concen: 40.594 ng
RT: 21.477 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

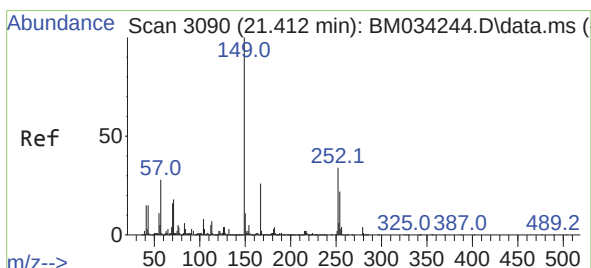
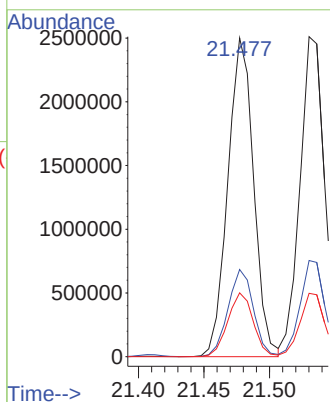
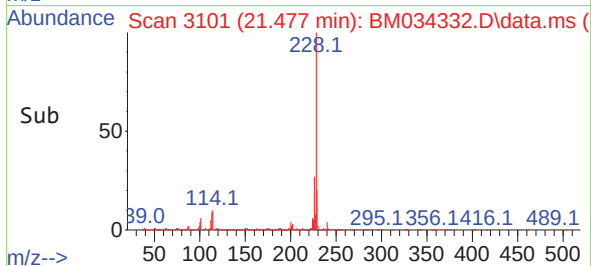
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 342566
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.0 15.8 23.6

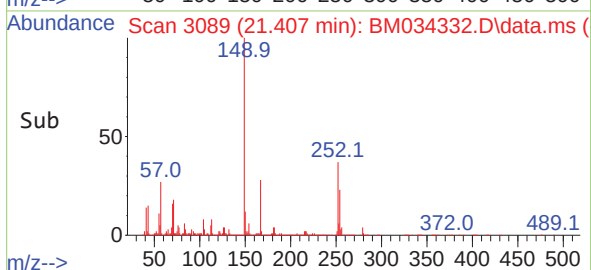
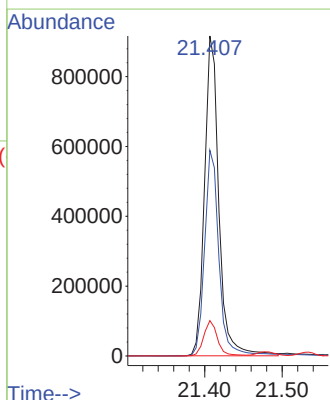
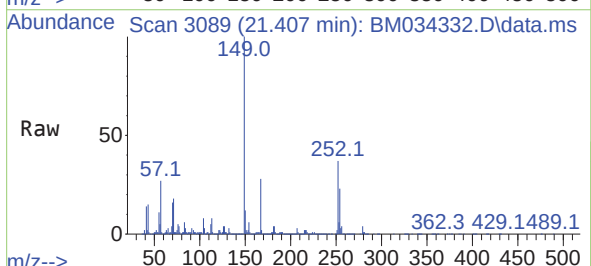
Manual Integrations
APPROVED

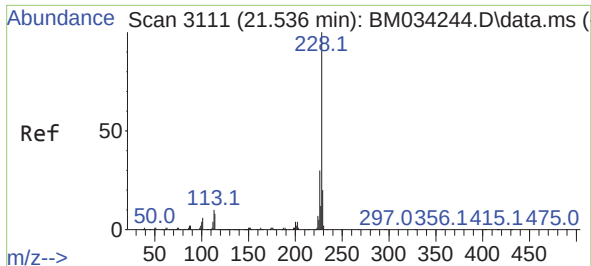
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.785 ng
RT: 21.407 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

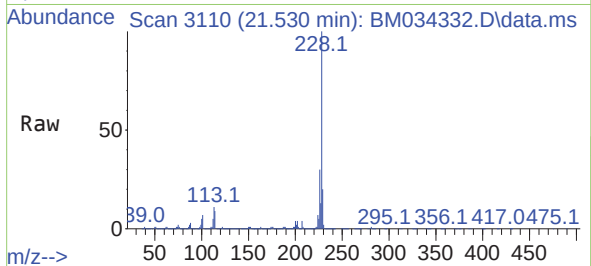
Tgt Ion:252 Resp: 1177756
Ion Ratio Lower Upper
252 100
254 64.2 50.9 76.3
126 11.0 8.6 12.8





#83
Chrysene
Concen: 38.828 ng
RT: 21.530 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

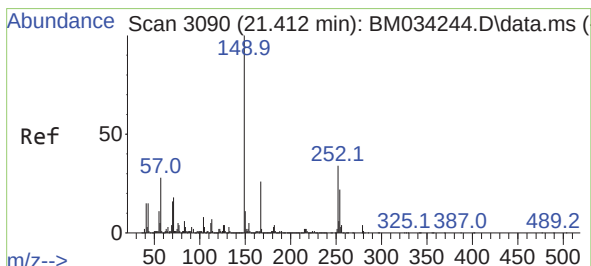
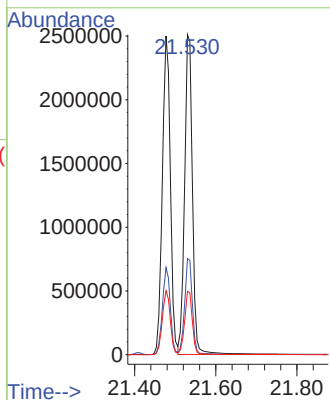
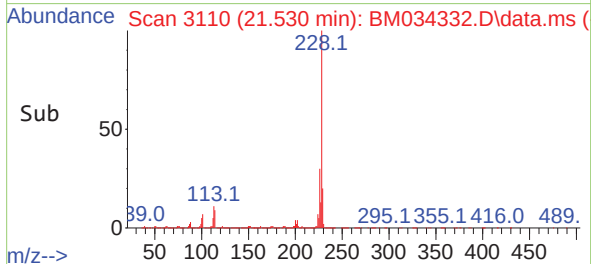
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



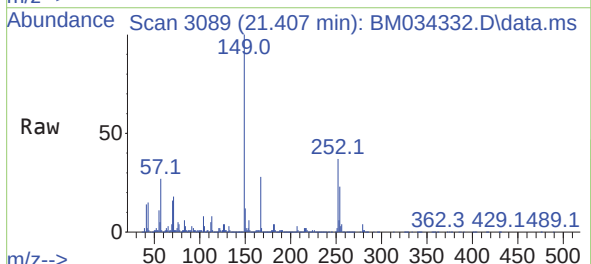
Tgt Ion:228 Resp: 3346094
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.6
229 19.8 15.6 23.4

Manual Integrations
APPROVED

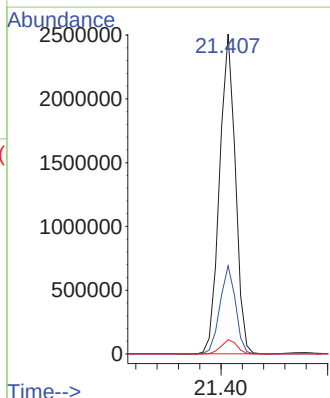
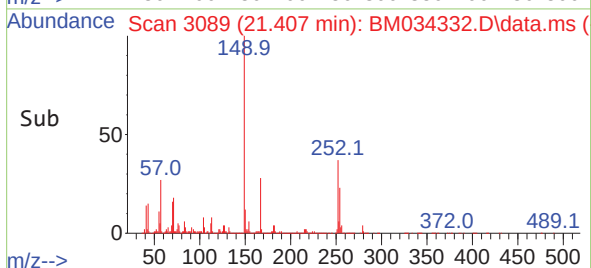
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

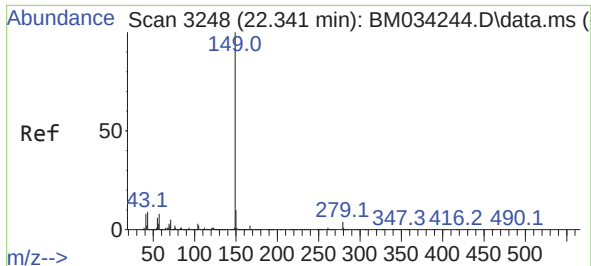


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.846 ng
RT: 21.407 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46



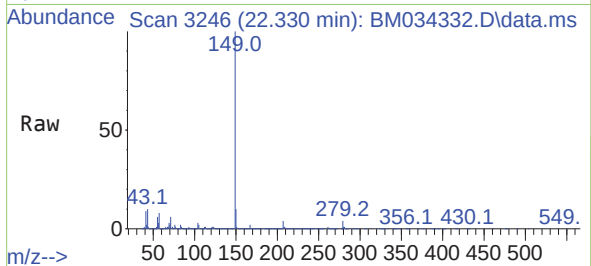
Tgt Ion:149 Resp: 2579453
Ion Ratio Lower Upper
149 100
167 27.6 21.2 31.8
279 4.4 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 43.271 ng
RT: 22.330 min Scan# 31
Delta R.T. -0.011 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

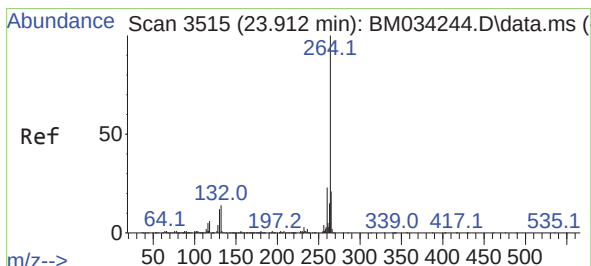
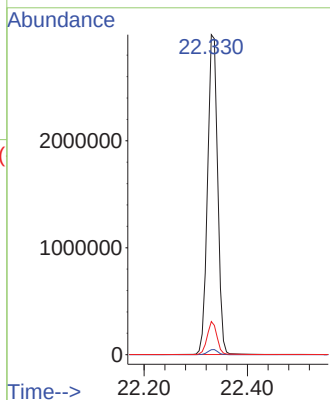
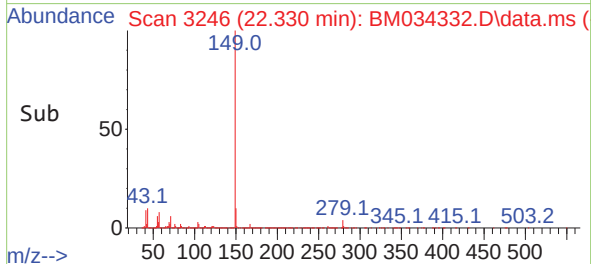
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 4040834
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.0 7.8 11.8

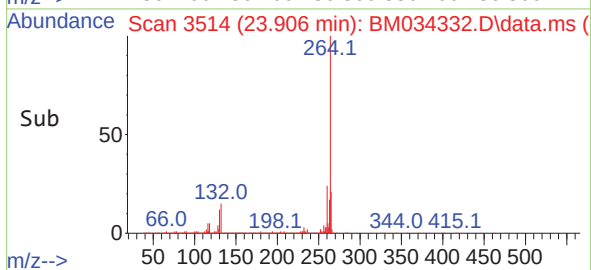
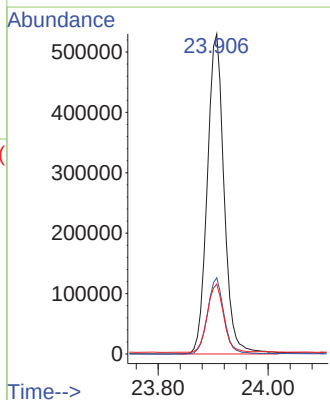
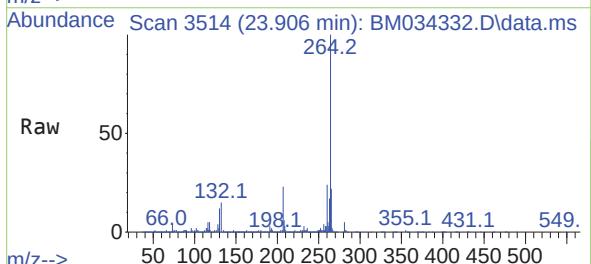
Manual Integrations
APPROVED

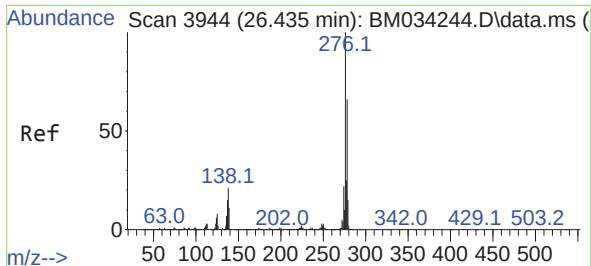
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.906 min Scan# 3514
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

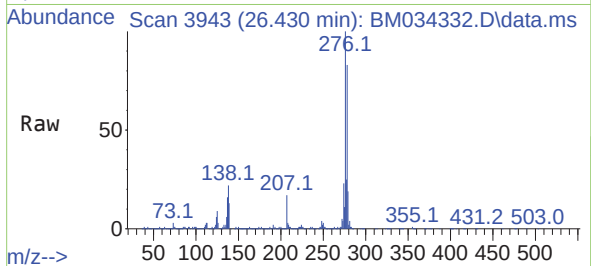
Tgt Ion:264 Resp: 1124942
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.9 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.167 ng
RT: 26.430 min Scan# 3944
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

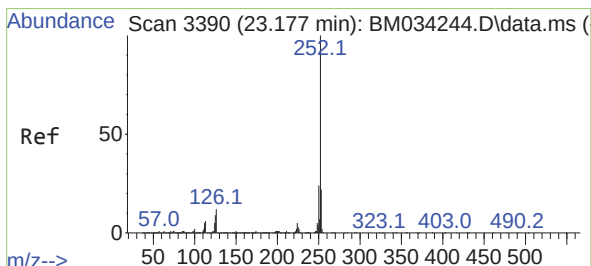
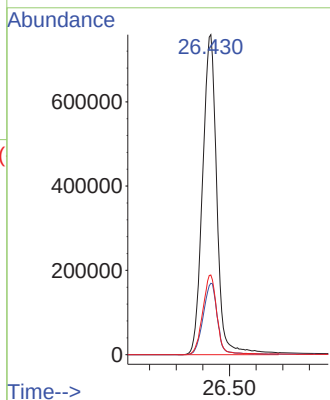
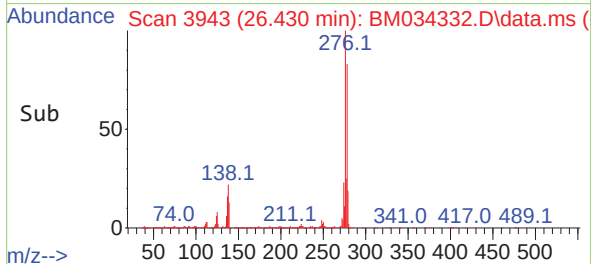
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



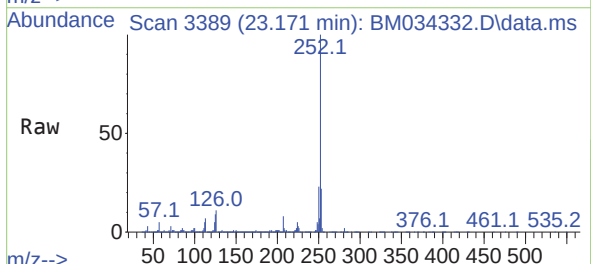
Tgt Ion: 276 Resp: 283438
Ion Ratio Lower Upper
276 100
138 21.9 16.6 25.0
277 24.5 19.8 29.6

Manual Integrations
APPROVED

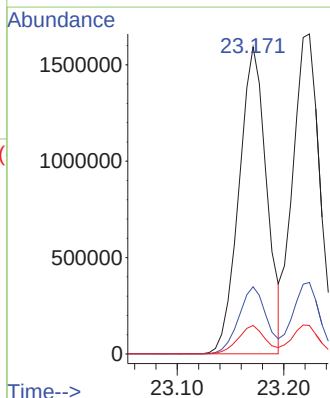
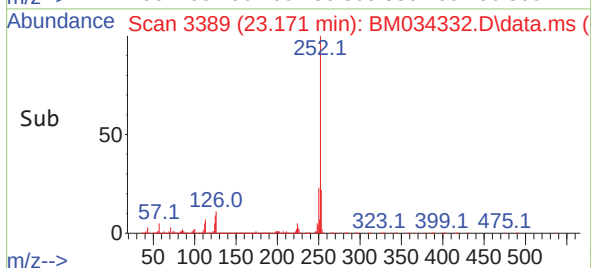
Reviewed By : Christian Giraldo 03/24/2022
Supervised By : Jagrut Upadhyay 03/24/2022

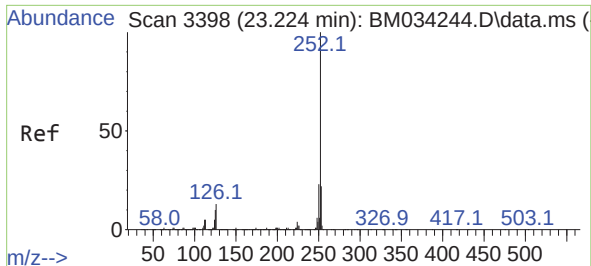


#88
Benzo(b)fluoranthene
Concen: 42.841 ng
RT: 23.171 min Scan# 3389
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46



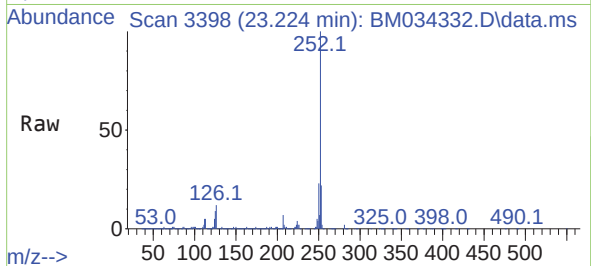
Tgt Ion: 252 Resp: 2881891
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.3 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 42.082 ng
RT: 23.224 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

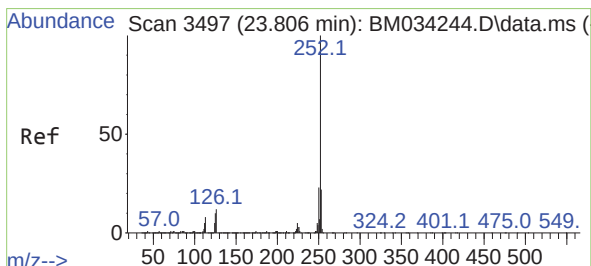
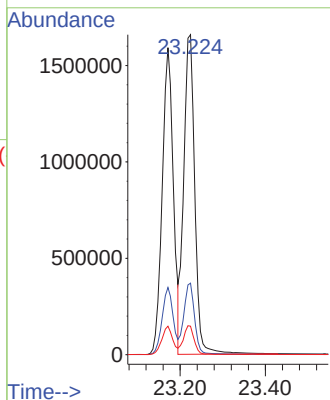
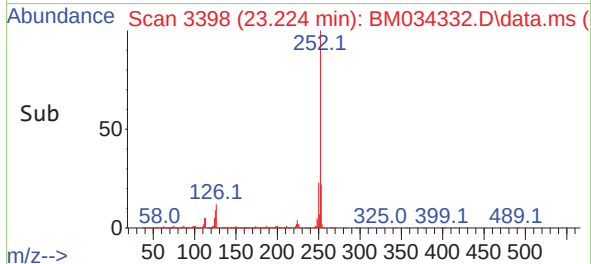
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 299875
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 8.9 7.5 11.3

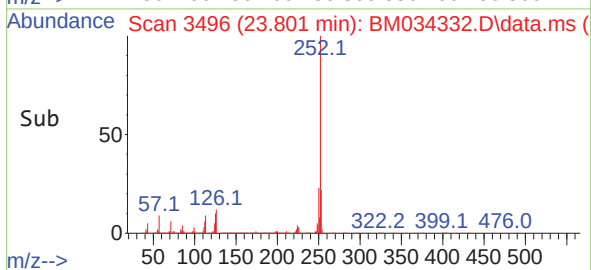
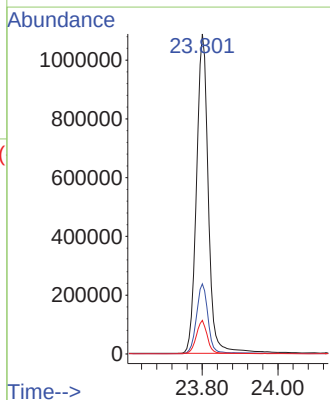
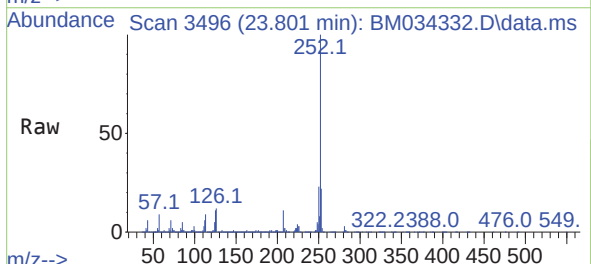
Manual Integrations
APPROVED

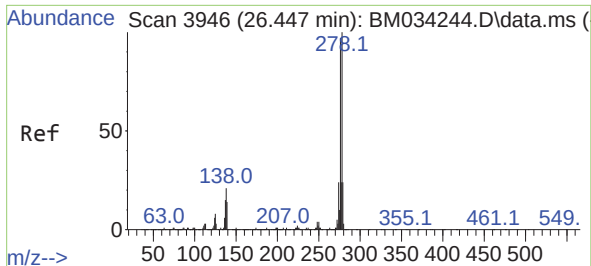
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#90
Benzo(a)pyrene
Concen: 41.485 ng
RT: 23.801 min Scan# 3496
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

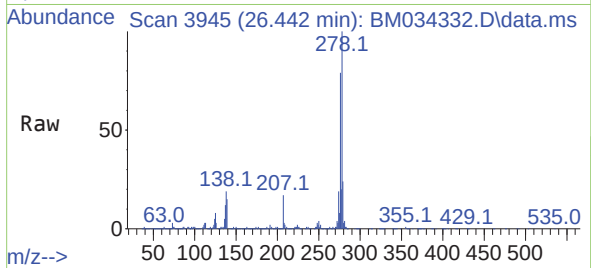
Tgt Ion:252 Resp: 2365746
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.5 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 39.708 ng
RT: 26.442 min Scan# 3946
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

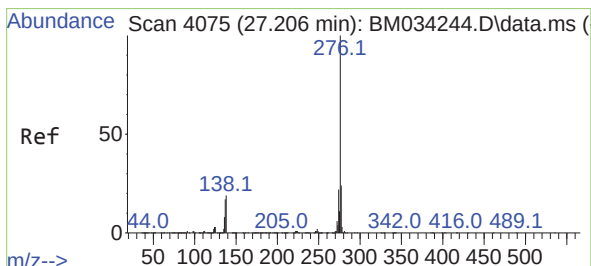
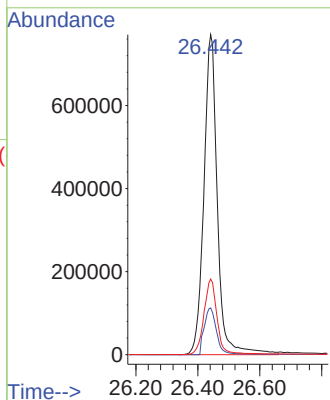
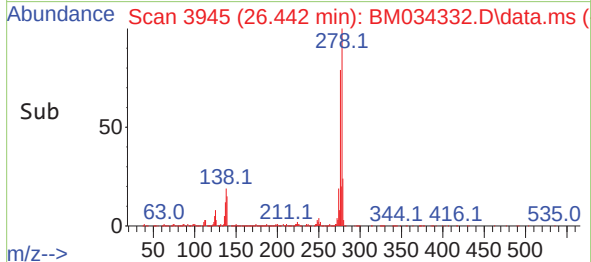
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 2329950
Ion Ratio Lower Upper
278 100
139 14.6 11.2 16.8
279 23.6 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#92
Benzo(g,h,i)perylene
Concen: 37.880 ng
RT: 27.200 min Scan# 4074
Delta R.T. -0.006 min
Lab File: BM034332.D
Acq: 23 Mar 2022 09:46

Tgt Ion:276 Resp: 2300645
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 19.2 15.6 23.4

