

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
 Data File : BM034310.D
 Acq On : 22 Mar 2022 15:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/23/2022
 Supervised By : Jagrut Upadhyay 03/23/2022

Quant Time: Mar 22 17:18:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 14:39:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	157484	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	682581	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	469594	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1033076	20.000	ng	0.00
76) Chrysene-d12	21.501	240	1195578	20.000	ng	0.00
86) Perylene-d12	23.912	264	1276781	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	700405	79.786	ng	-0.01
7) Phenol-d6	7.096	99	1043450	83.019	ng	-0.01
23) Nitrobenzene-d5	9.107	82	1123339	80.125	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	528302	83.466	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	2608051	75.893	ng	0.00
79) Terphenyl-d14	19.942	244	4812705	69.946	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.349	88	152842	38.482	ng	99
3) Pyridine	3.755	79	441477	41.076	ng	99
4) n-Nitrosodimethylamine	3.661	42	205728	40.313	ng	99
6) Aniline	7.260	93	593259	41.304	ng	97
8) 2-Chlorophenol	7.501	128	410113	39.942	ng	99
9) Benzaldehyde	7.066	77	262532	38.769	ng	99
10) Phenol	7.125	94	517567	41.403	ng	98
11) bis(2-Chloroethyl)ether	7.360	93	411264	40.083	ng	99
12) 1,3-Dichlorobenzene	7.831	146	449839	38.623	ng	98
13) 1,4-Dichlorobenzene	7.978	146	461074	38.669	ng	98
14) 1,2-Dichlorobenzene	8.296	146	447026	38.459	ng	99
15) Benzyl Alcohol	8.178	79	423158	42.305	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.478	45	575271	40.855	ng	99
17) 2-Methylphenol	8.384	107	359871	41.104	ng	97
18) Hexachloroethane	9.031	117	171564	39.012	ng	97
19) n-Nitroso-di-n-propyla...	8.754	70	372234	40.943	ng	99
20) 3+4-Methylphenols	8.713	107	514519	42.494	ng	99
22) Acetophenone	8.766	105	680874	38.870	ng	98
24) Nitrobenzene	9.148	77	515432	39.378	ng	99
25) Isophorone	9.678	82	941262	40.121	ng	98
26) 2-Nitrophenol	9.860	139	235780	40.619	ng	98
27) 2,4-Dimethylphenol	9.925	122	366175	40.286	ng	96
28) bis(2-Chloroethoxy)met...	10.160	93	596593	39.719	ng	100
29) 2,4-Dichlorophenol	10.395	162	425660	40.306	ng	100
30) 1,2,4-Trichlorobenzene	10.619	180	457813	38.137	ng	97
31) Naphthalene	10.807	128	1386332	38.985	ng	99
32) Benzoic acid	10.060	122	303054	40.320	ng	99
33) 4-Chloroaniline	10.907	127	586541	41.813	ng	99
34) Hexachlorobutadiene	11.101	225	284218	37.380	ng	97
35) Caprolactam	11.689	113	165790	45.161	ng	94
36) 4-Chloro-3-methylphenol	12.031	107	505359	41.757	ng	98
37) 2-Methylnaphthalene	12.413	142	1009490	39.783	ng	97
38) 1-Methylnaphthalene	12.636	142	990950	39.923	ng	99
40) 1,2,4,5-Tetrachloroben...	12.784	216	523731	36.957	ng	99
41) Hexachlorocyclopentadiene	12.772	237	298888	36.425	ng	100
43) 2,4,6-Trichlorophenol	13.019	196	382273	39.072	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
 Data File : BM034310.D
 Acq On : 22 Mar 2022 15:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

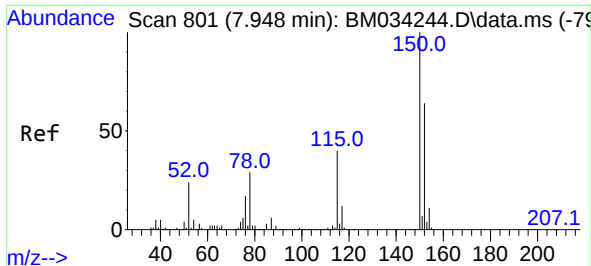
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/23/2022
 Supervised By : Jagrut Upadhyay 03/23/2022

Quant Time: Mar 22 17:18:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 14:39:10 2022
 Response via : Initial Calibration

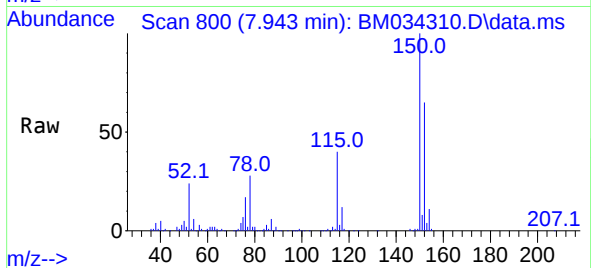
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	415559	39.571	ng	99
46) 1,1'-Biphenyl	13.425	154	1364172	38.099	ng	98
47) 2-Chloronaphthalene	13.466	162	1059740	38.558	ng	99
48) 2-Nitroaniline	13.660	65	360224	42.871	ng	99
49) Acenaphthylene	14.307	152	1697288	39.622	ng	99
50) Dimethylphthalate	14.042	163	1430531	40.025	ng	99
51) 2,6-Dinitrotoluene	14.154	165	304663	41.559	ng	98
52) Acenaphthene	14.648	154	1145281m	39.692	ng	
53) 3-Nitroaniline	14.483	138	326957	44.455	ng	99
54) 2,4-Dinitrophenol	14.683	184	181156	44.106	ng	98
55) Dibenzofuran	14.983	168	1705308	39.659	ng	98
56) 4-Nitrophenol	14.783	139	268173	44.977	ng	99
57) 2,4-Dinitrotoluene	14.936	165	432298	43.626	ng	98
58) Fluorene	15.630	166	1437436	41.178	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.207	232	385470	40.705	ng	99
60) Diethylphthalate	15.401	149	1500664	40.925	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	707473	39.696	ng	100
62) 4-Nitroaniline	15.642	138	344112	48.636	ng	98
63) Azobenzene	15.913	77	1474530	41.702	ng	99
65) 4,6-Dinitro-2-methylph...	15.701	198	277765	41.350	ng	96
66) n-Nitrosodiphenylamine	15.836	169	1247170	37.999	ng	98
67) 4-Bromophenyl-phenylether	16.513	248	445101	37.479	ng	99
68) Hexachlorobenzene	16.636	284	497374	37.549	ng	99
69) Atrazine	16.783	200	438616	40.545	ng	99
70) Pentachlorophenol	16.971	266	338814	39.998	ng	98
71) Phenanthrene	17.366	178	2287110	39.532	ng	100
72) Anthracene	17.454	178	2284059	40.561	ng	99
73) Carbazole	17.724	167	2247409	42.794	ng	99
74) Di-n-butylphthalate	18.289	149	2707756	41.475	ng	99
75) Fluoranthene	19.377	202	2792553	43.057	ng	99
77) Benzidine	19.554	184	668442	38.152	ng	99
78) Pyrene	19.742	202	2929836	34.782	ng	99
80) Butylbenzylphthalate	20.636	149	1334844	37.470	ng	99
81) Benzo(a)anthracene	21.483	228	2992899	39.662	ng	100
82) 3,3'-Dichlorobenzidine	21.412	252	1046206	41.509	ng	99
83) Chrysene	21.536	228	2962066	38.439	ng	100
84) Bis(2-ethylhexyl)phtha...	21.412	149	2057751	39.116	ng	100
85) Di-n-octyl phthalate	22.342	149	3465333	41.499	ng	99
87) Indeno(1,2,3-cd)pyrene	26.436	276	3427575	41.732	ng	98
88) Benzo(b)fluoranthene	23.177	252	2943012	38.547	ng	99
89) Benzo(k)fluoranthene	23.230	252	3201408	39.583	ng	99
90) Benzo(a)pyrene	23.806	252	2584317	39.928	ng	99
91) Dibenzo(a,h)anthracene	26.453	278	2807741	42.160	ng	98
92) Benzo(g,h,i)perylene	27.212	276	2834197	41.116	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 80
Delta R.T. -0.005 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

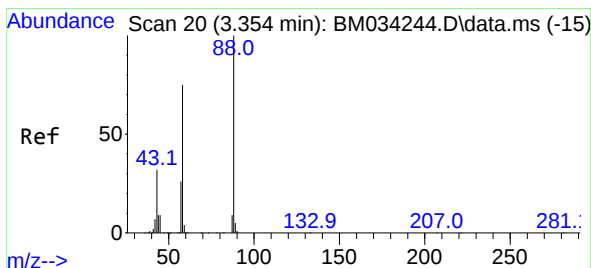
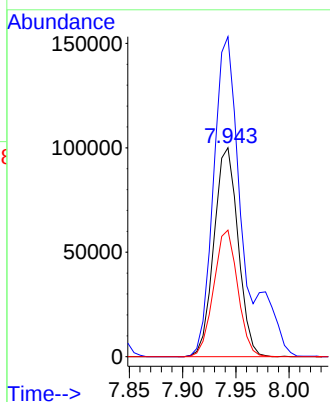
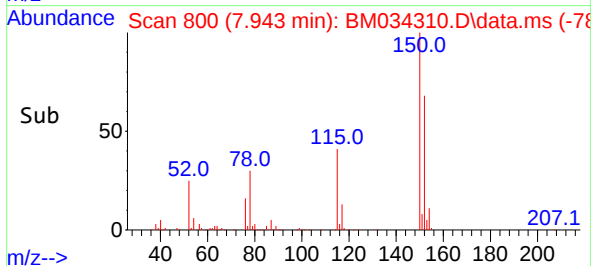
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



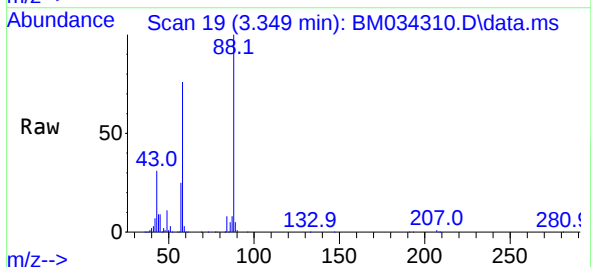
Tgt Ion:152 Resp: 157484
Ion Ratio Lower Upper
152 100
150 153.1 125.4 188.2
115 60.6 50.1 75.1

Manual Integrations
APPROVED

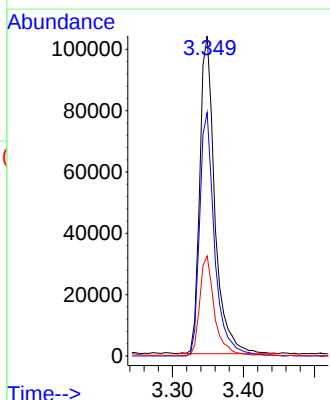
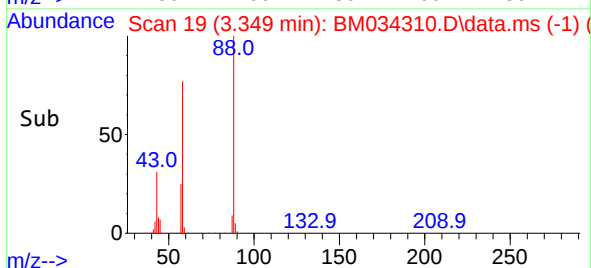
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



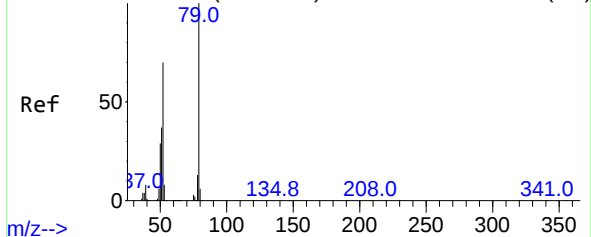
#2
1,4-Dioxane
Concen: 38.482 ng
RT: 3.349 min Scan# 19
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



Tgt Ion: 88 Resp: 152842
Ion Ratio Lower Upper
88 100
58 76.4 60.4 90.6
43 31.5 25.4 38.0



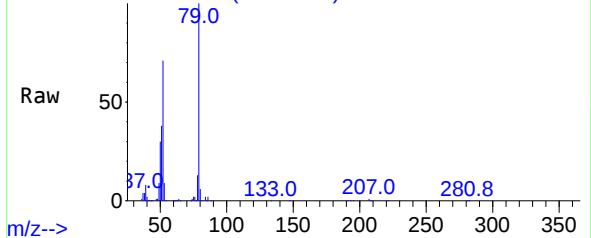
Abundance Scan 90 (3.766 min): BM034244.D\data.ms (-83)



#3
Pyridine
Concen: 41.076 ng
RT: 3.755 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Abundance Scan 88 (3.755 min): BM034310.D\data.ms

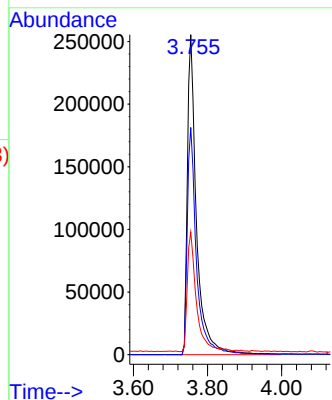
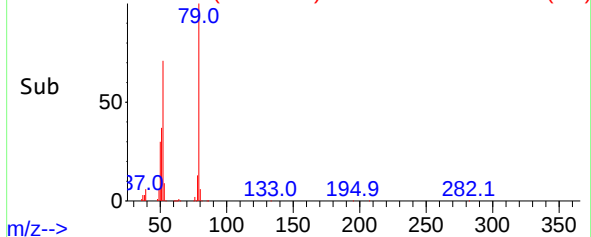


Tgt Ion: 79 Resp: 44147
Ion Ratio Lower Upper
79 100
52 71.0 56.1 84.1
51 38.3 30.4 45.6

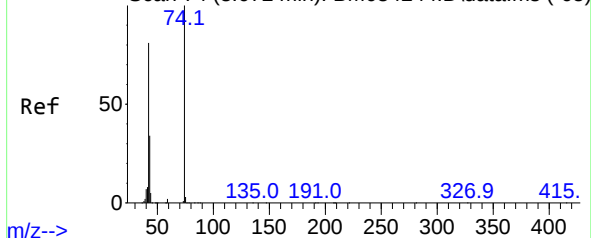
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

Abundance Scan 88 (3.755 min): BM034310.D\data.ms (-73)



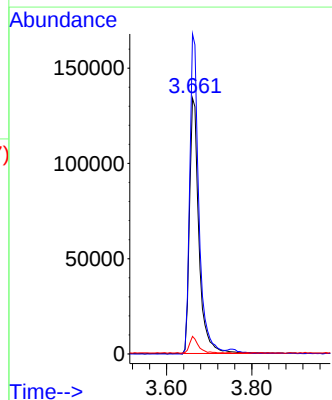
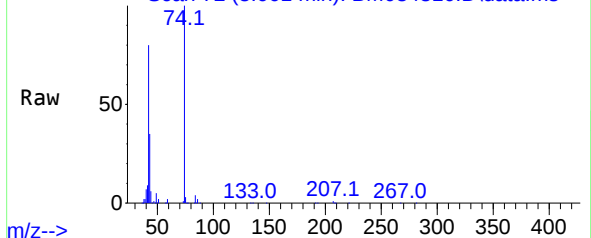
Abundance Scan 74 (3.672 min): BM034244.D\data.ms (-65)



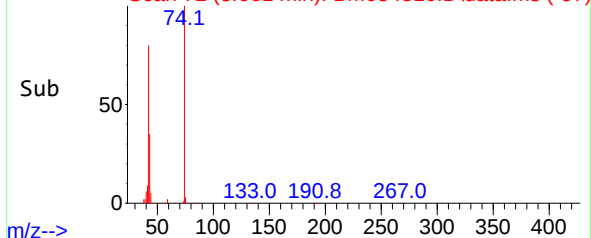
#4
n-Nitrosodimethylamine
Concen: 40.313 ng
RT: 3.661 min Scan# 72
Delta R.T. -0.012 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

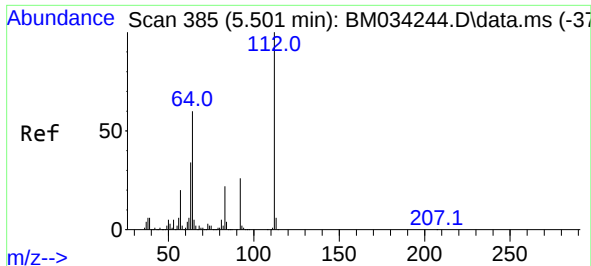
Tgt Ion: 42 Resp: 205728
Ion Ratio Lower Upper
42 100
74 125.2 99.3 148.9
44 6.9 5.0 7.6

Abundance Scan 72 (3.661 min): BM034310.D\data.ms



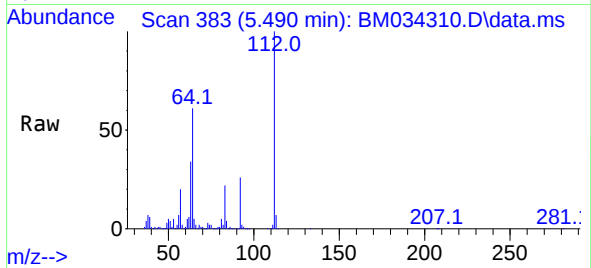
Abundance Scan 72 (3.661 min): BM034310.D\data.ms (-57)





#5
2-Fluorophenol
Concen: 79.786 ng
RT: 5.490 min Scan# 385
Delta R.T. -0.012 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

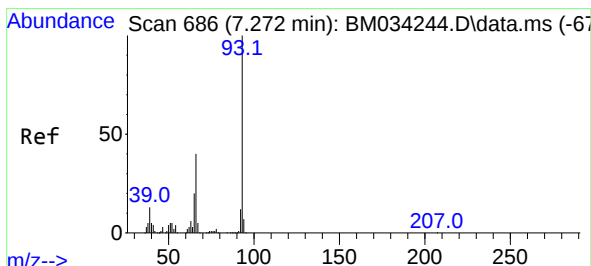
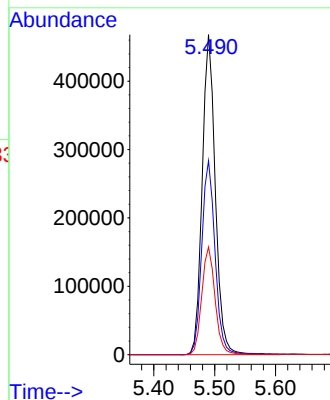
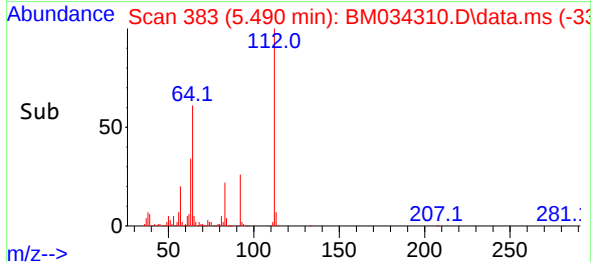
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:112 Resp: 700409
Ion Ratio Lower Upper
112 100
64 60.6 47.9 71.9
63 33.7 27.1 40.7

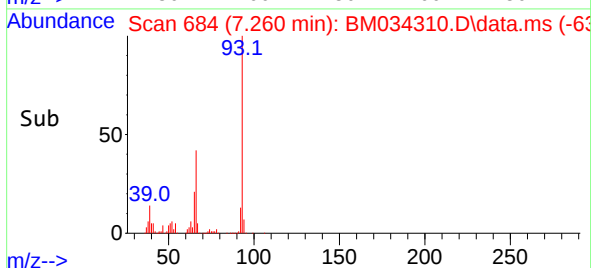
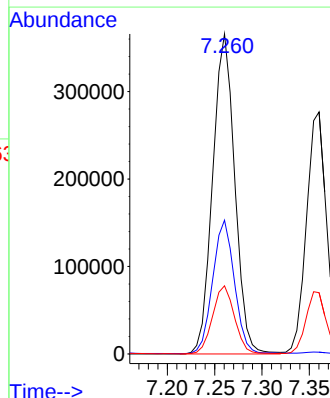
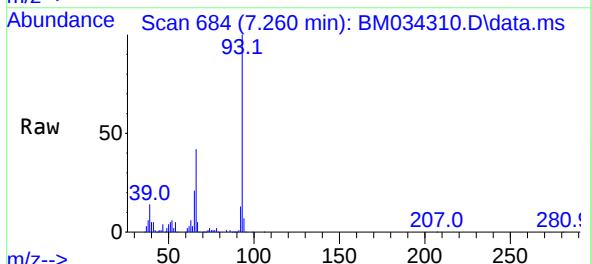
Manual Integrations
APPROVED

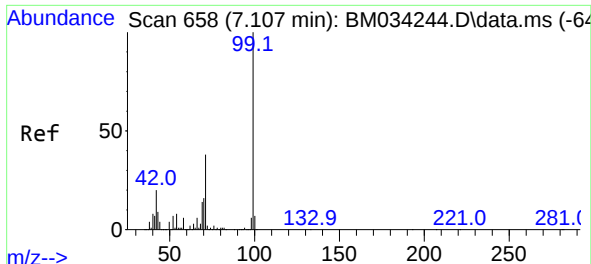
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#6
Aniline
Concen: 41.304 ng
RT: 7.260 min Scan# 684
Delta R.T. -0.011 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

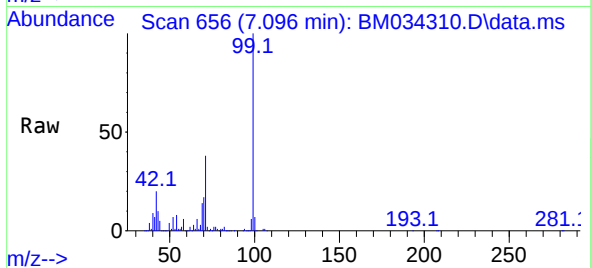
Tgt Ion: 93 Resp: 593259
Ion Ratio Lower Upper
93 100
66 41.8 31.9 47.9
65 21.3 16.2 24.4





#7
Phenol-d6
Concen: 83.019 ng
RT: 7.096 min Scan# 61
Delta R.T. -0.011 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

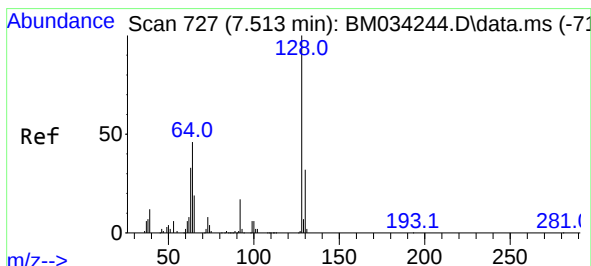
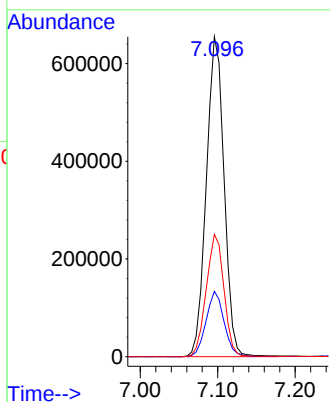
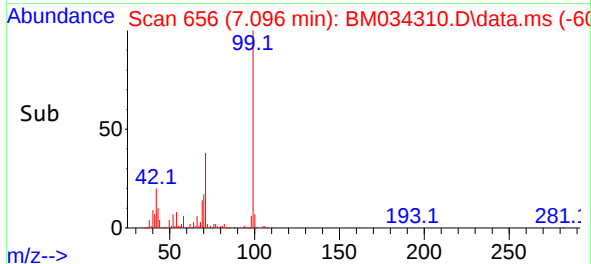
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



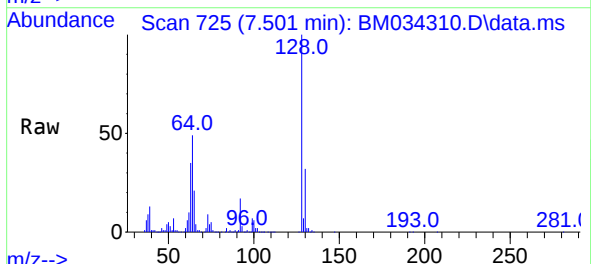
Tgt Ion: 99 Resp: 1043450
Ion Ratio Lower Upper
99 100
42 20.4 15.6 23.4
71 38.2 30.6 46.0

Manual Integrations
APPROVED

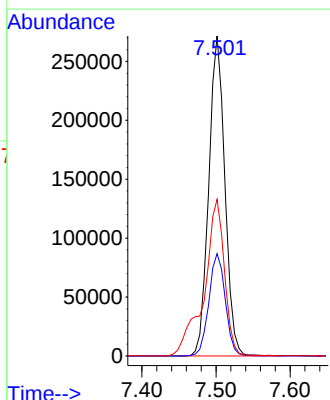
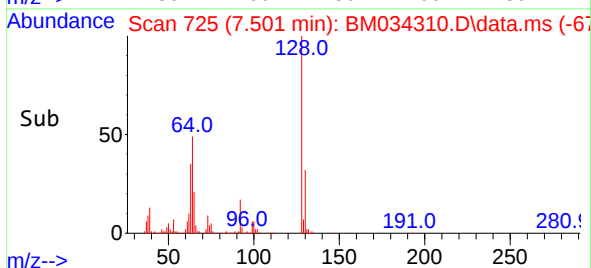
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

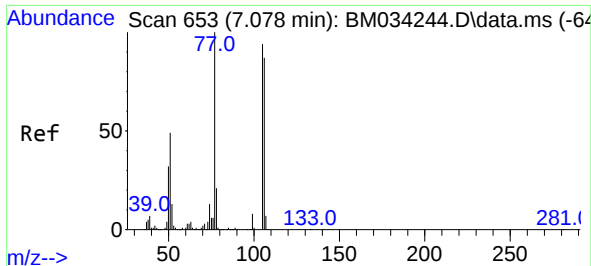


#8
2-Chlorophenol
Concen: 39.942 ng
RT: 7.501 min Scan# 725
Delta R.T. -0.012 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



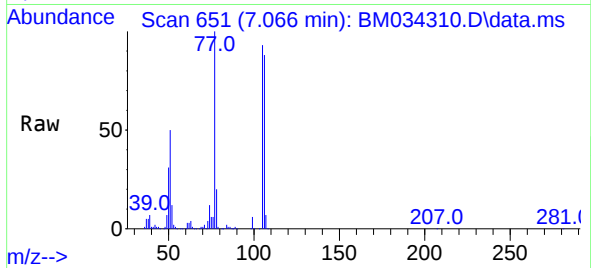
Tgt Ion:128 Resp: 410113
Ion Ratio Lower Upper
128 100
130 32.0 12.3 52.3
64 49.0 28.1 68.1





#9
Benzaldehyde
Concen: 38.769 ng
RT: 7.066 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

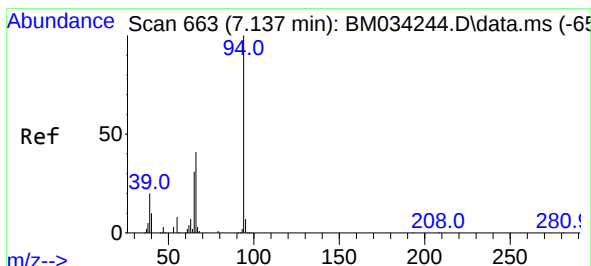
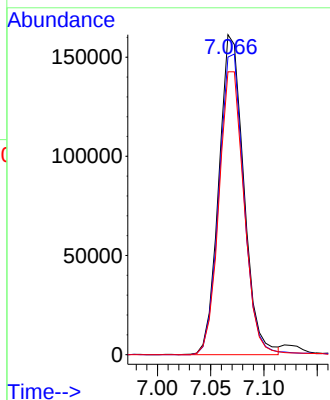
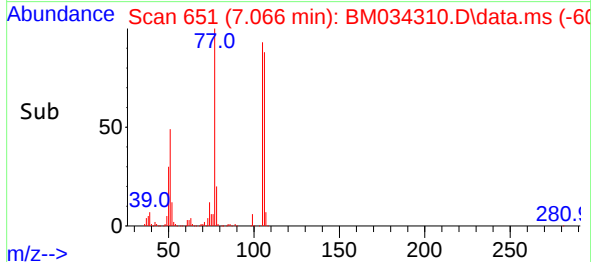
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



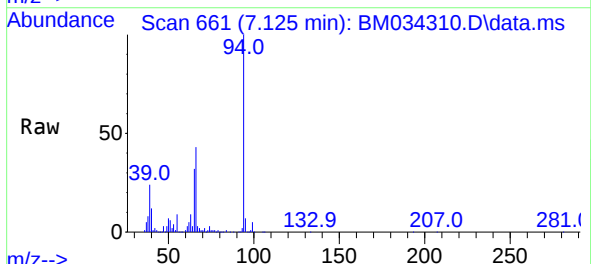
Tgt Ion: 77 Resp: 26253
Ion Ratio Lower Upper
77 100
105 93.0 73.9 113.9
106 88.4 67.2 107.2

Manual Integrations
APPROVED

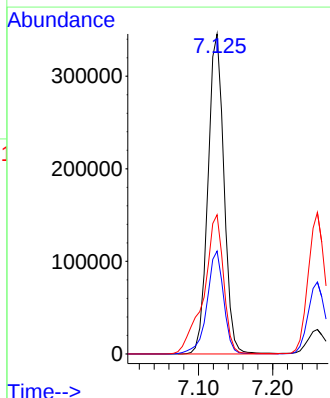
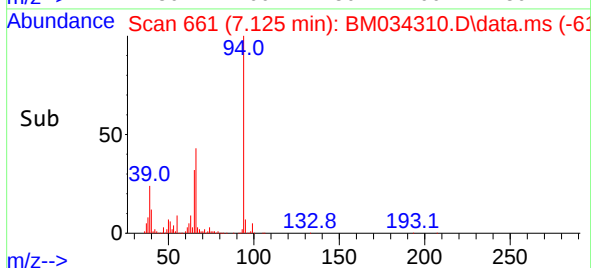
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

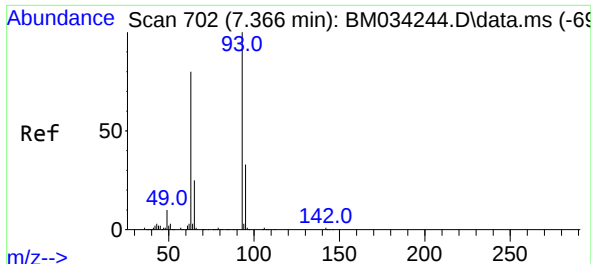


#10
Phenol
Concen: 41.403 ng
RT: 7.125 min Scan# 661
Delta R.T. -0.011 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



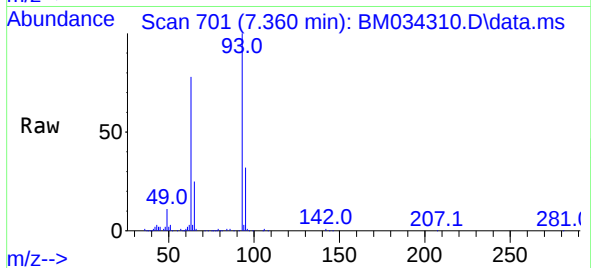
Tgt Ion: 94 Resp: 517567
Ion Ratio Lower Upper
94 100
65 32.1 10.9 50.9
66 43.5 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 40.083 ng
RT: 7.360 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

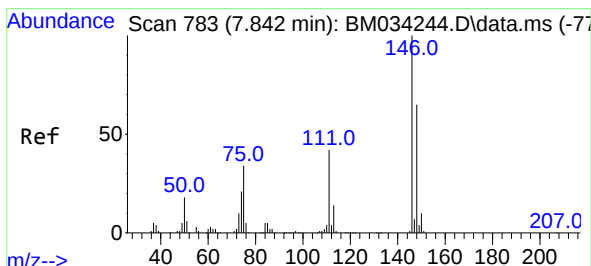
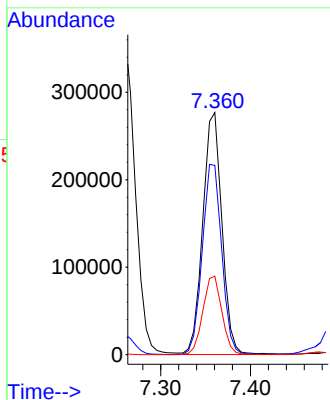
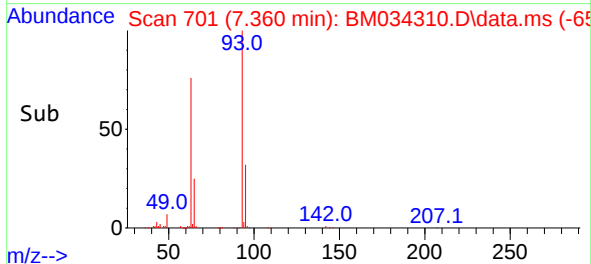
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



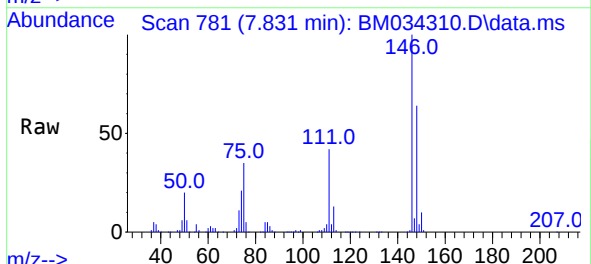
Tgt Ion: 93 Resp: 411264
Ion Ratio Lower Upper
93 100
63 78.2 59.6 99.6
95 32.4 12.6 52.6

Manual Integrations
APPROVED

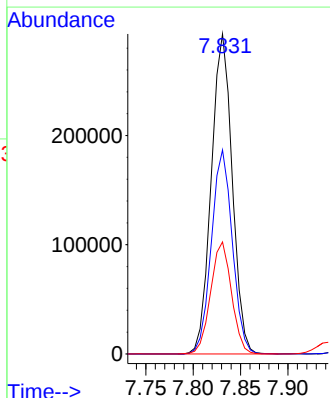
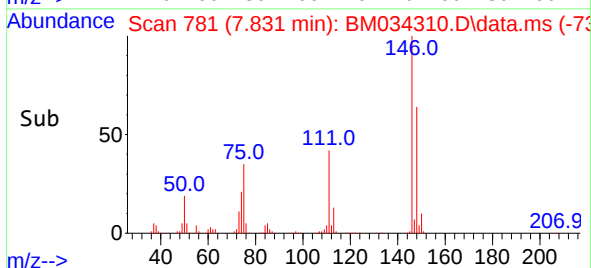
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

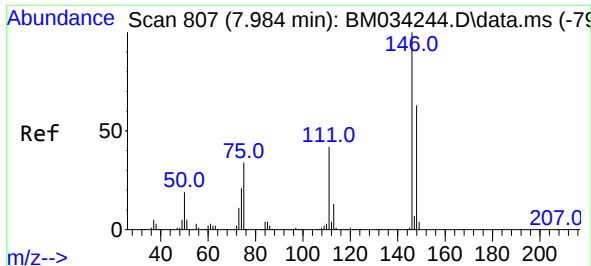


#12
1,3-Dichlorobenzene
Concen: 38.623 ng
RT: 7.831 min Scan# 781
Delta R.T. -0.011 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



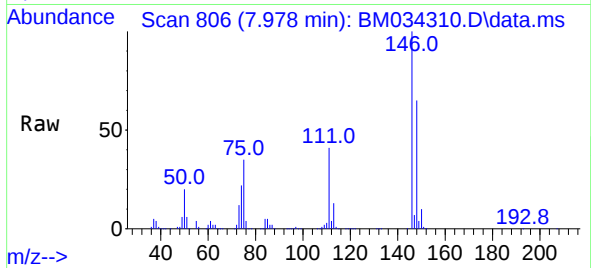
Tgt Ion:146 Resp: 449839
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
75 35.0 27.1 40.7





#13
1,4-Dichlorobenzene
Concen: 38.669 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

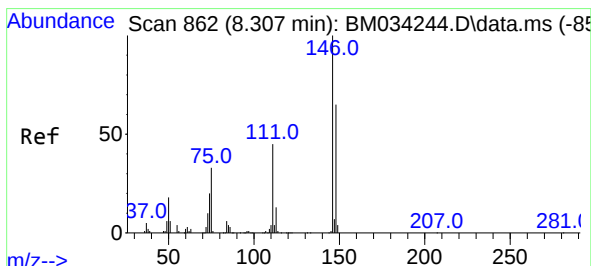
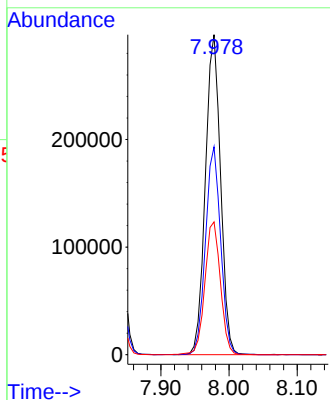
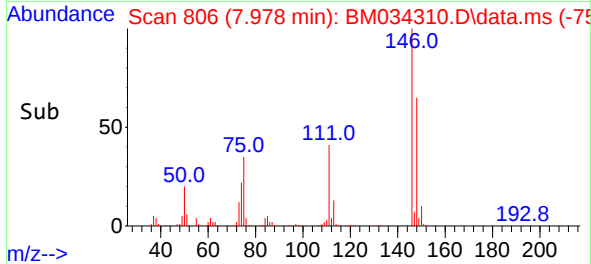
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



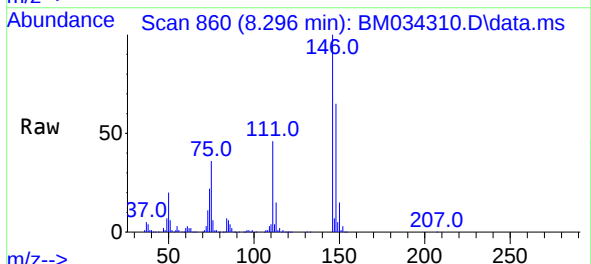
Tgt Ion:146 Resp: 461074
Ion Ratio Lower Upper
146 100
148 64.9 50.6 76.0
111 41.5 34.0 51.0

Manual Integrations
APPROVED

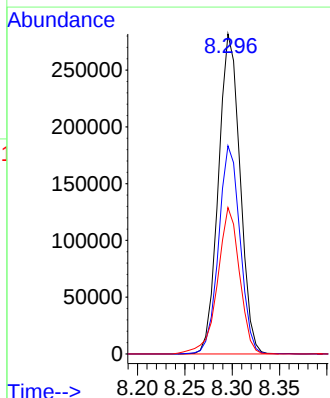
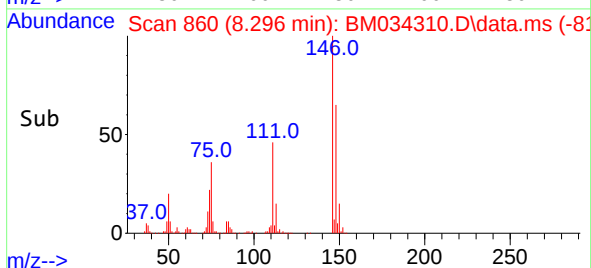
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

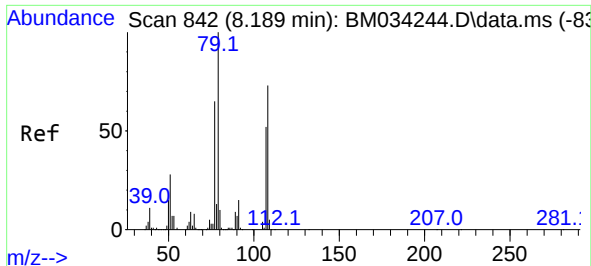


#14
1,2-Dichlorobenzene
Concen: 38.459 ng
RT: 8.296 min Scan# 860
Delta R.T. -0.012 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



Tgt Ion:146 Resp: 447026
Ion Ratio Lower Upper
146 100
148 65.1 52.2 78.4
111 45.8 35.8 53.8





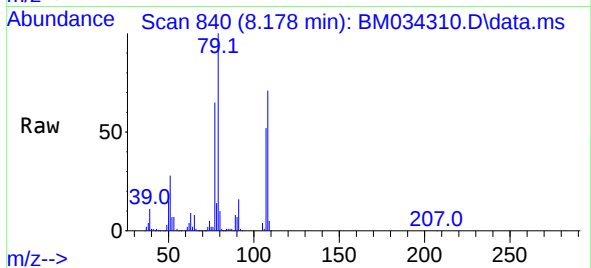
#15
Benzyl Alcohol
Concen: 42.305 ng
RT: 8.178 min Scan# 841
Delta R.T. -0.011 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

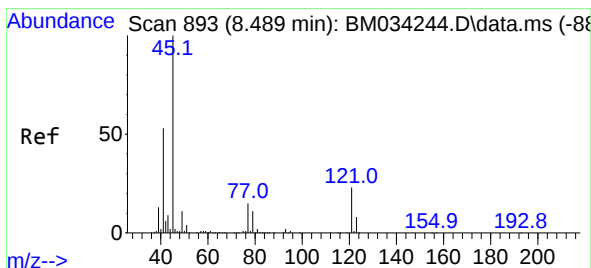
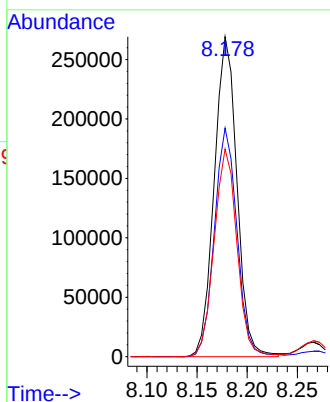
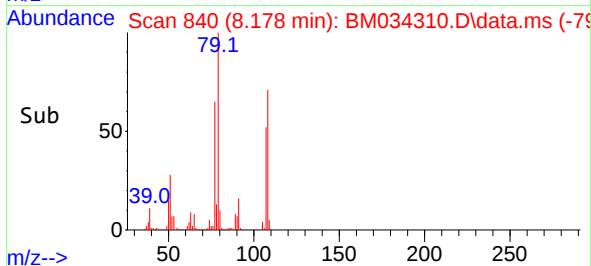


Tgt Ion: 79 Resp: 423158
Ion Ratio Lower Upper
79 100
108 71.5 58.1 87.1
77 64.9 51.8 77.6

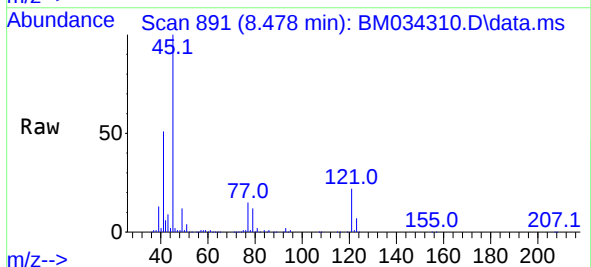
Manual Integrations

APPROVED

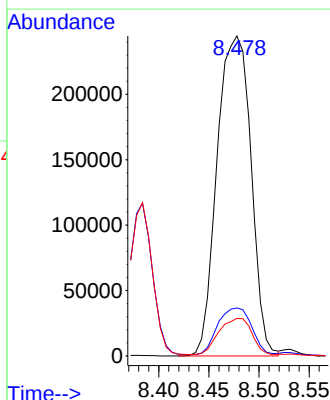
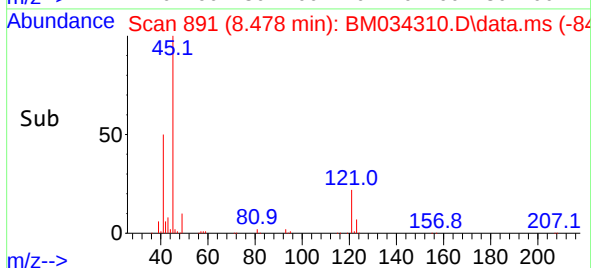
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

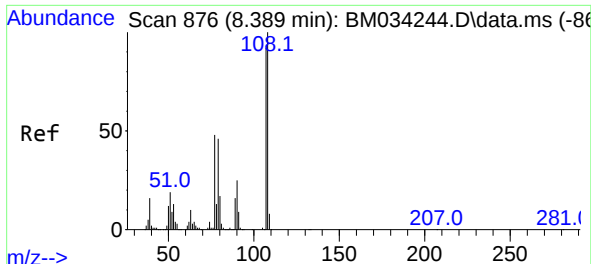


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.855 ng
RT: 8.478 min Scan# 891
Delta R.T. -0.011 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



Tgt Ion: 45 Resp: 575271
Ion Ratio Lower Upper
45 100
77 15.0 0.0 35.7
79 11.8 0.0 31.7





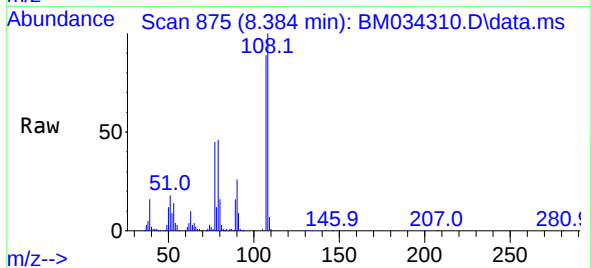
#17
2-Methylphenol
Concen: 41.104 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

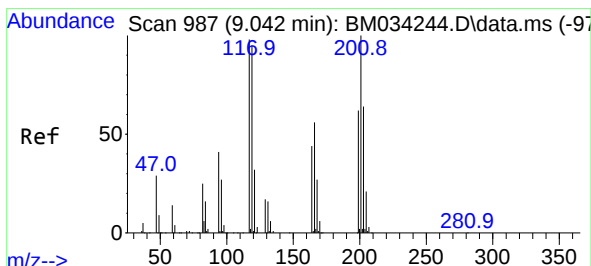
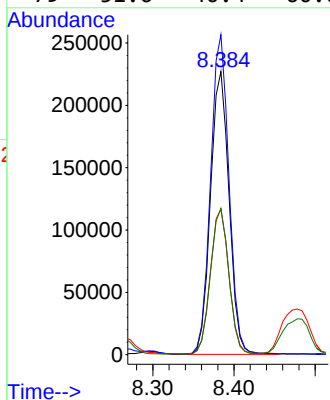
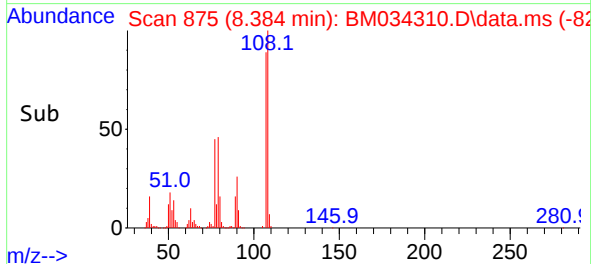


Tgt Ion:107 Resp: 35987
Ion Ratio Lower Upper
107 100
108 113.0 87.3 130.9
77 51.4 41.6 62.4
79 51.6 40.4 60.6

Manual Integrations

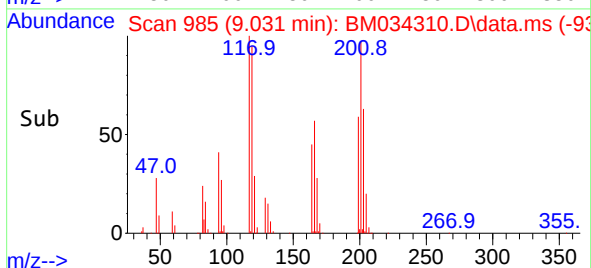
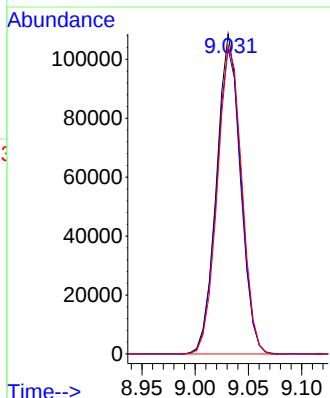
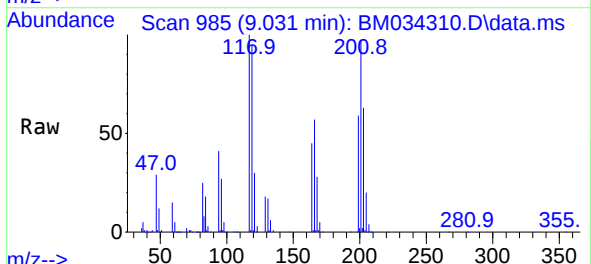
APPROVED

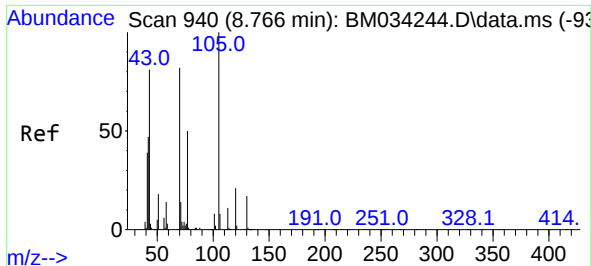
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#18
Hexachloroethane
Concen: 39.012 ng
RT: 9.031 min Scan# 985
Delta R.T. -0.011 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

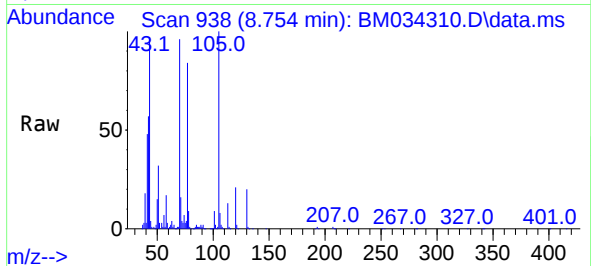
Tgt Ion:117 Resp: 171564
Ion Ratio Lower Upper
117 100
119 95.4 77.4 116.0
201 96.5 81.6 122.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.943 ng
RT: 8.754 min Scan# 91
Delta R.T. -0.011 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

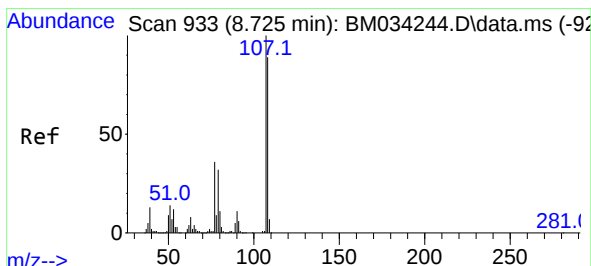
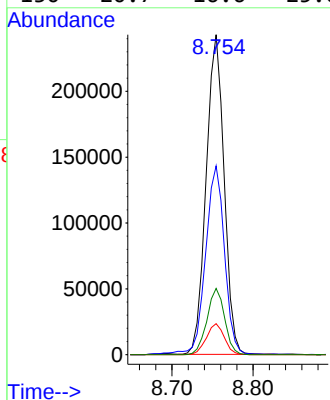
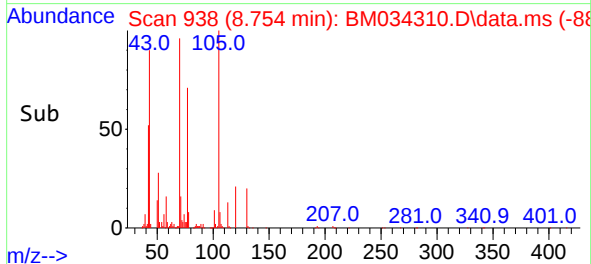
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



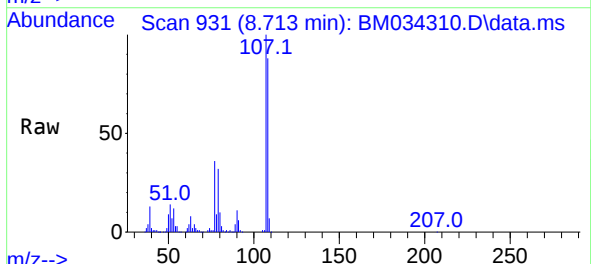
Tgt Ion: 70 Resp: 372234
Ion Ratio Lower Upper
70 100
42 59.0 46.7 70.1
101 9.7 7.8 11.6
130 20.7 16.6 25.0

Manual Integrations
APPROVED

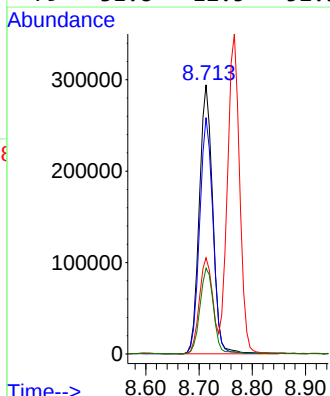
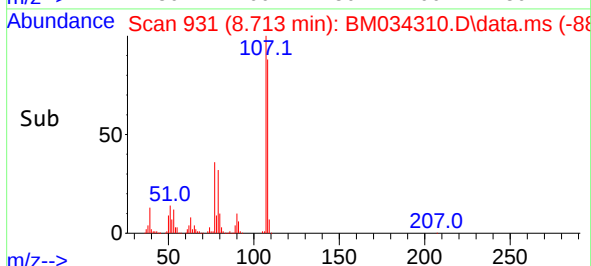
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

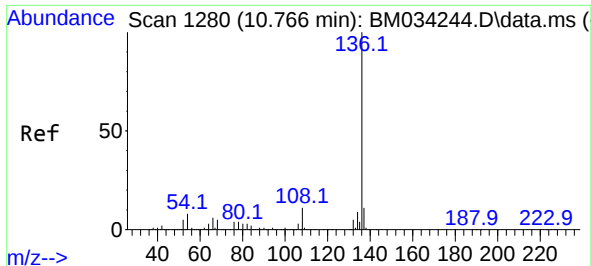


#20
3+4-Methylphenols
Concen: 42.494 ng
RT: 8.713 min Scan# 931
Delta R.T. -0.012 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



Tgt Ion:107 Resp: 514519
Ion Ratio Lower Upper
107 100
108 87.8 69.2 109.2
77 35.8 16.5 56.5
79 31.8 12.5 52.5





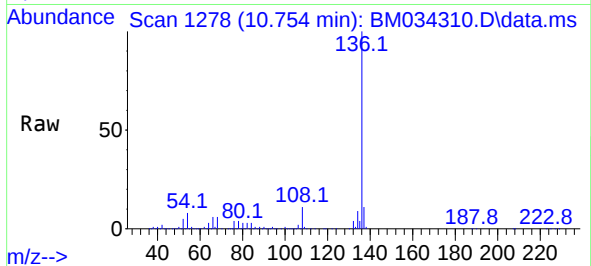
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 1
Delta R.T. -0.011 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

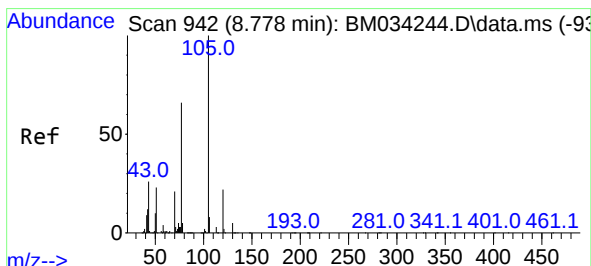
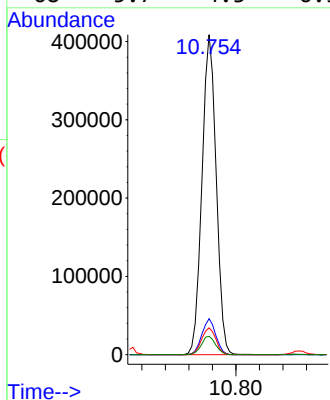
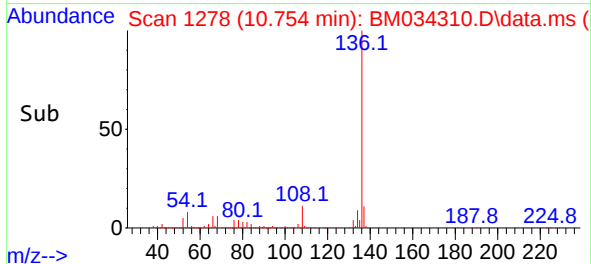


Tgt Ion:136 Resp: 68258
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.4 6.2 9.4
68 5.7 4.3 6.5

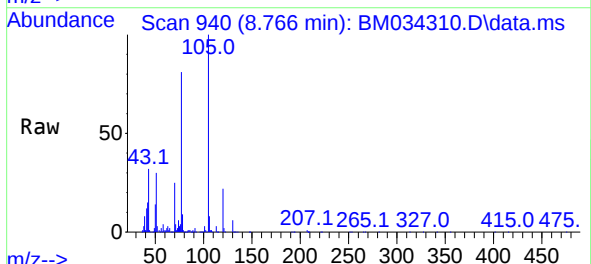
Manual Integrations

APPROVED

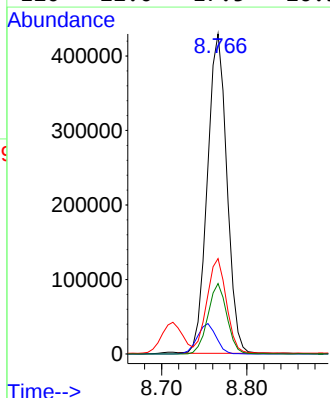
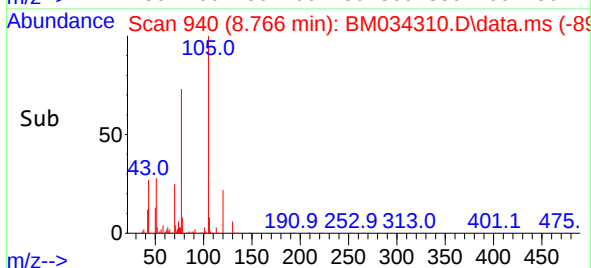
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

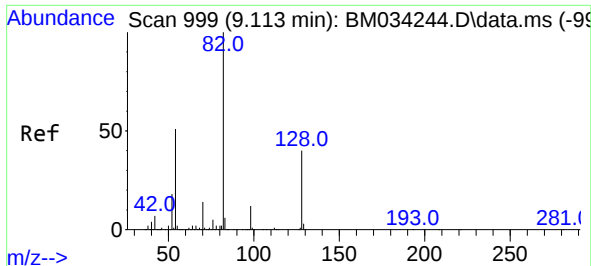


#22
Acetophenone
Concen: 38.870 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.011 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



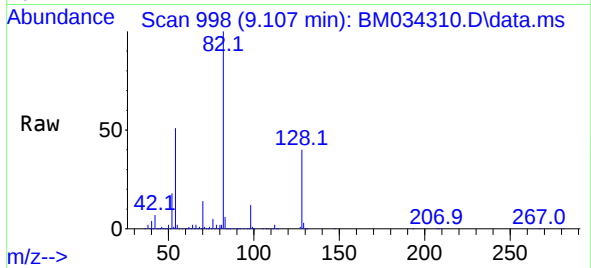
Tgt Ion:105 Resp: 680874
Ion Ratio Lower Upper
105 100
71 4.2 3.0 4.4
51 29.8 22.6 33.8
120 22.0 17.5 26.3





#23
Nitrobenzene-d5
Concen: 80.125 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

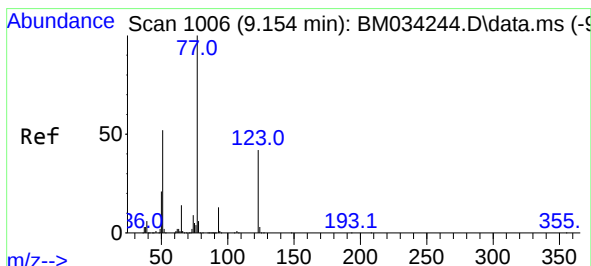
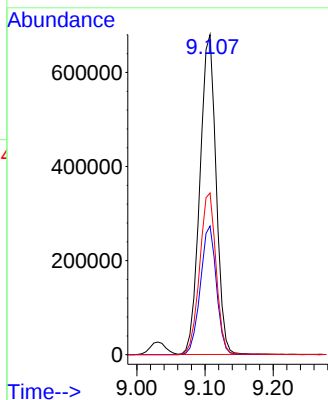
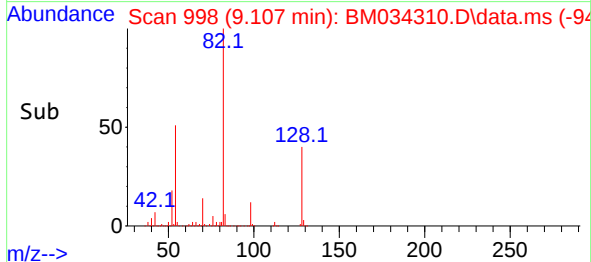
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



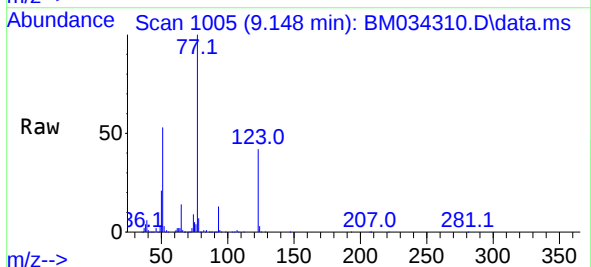
Tgt Ion: 82 Resp: 1123339
Ion Ratio Lower Upper
82 100
128 40.2 31.9 47.9
54 50.6 40.6 61.0

Manual Integrations
APPROVED

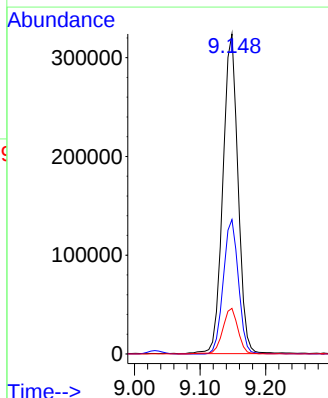
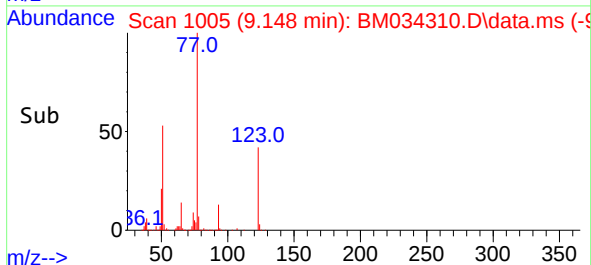
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

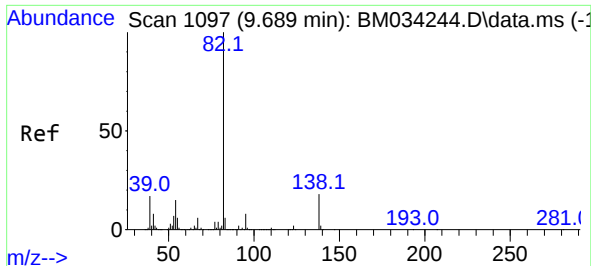


#24
Nitrobenzene
Concen: 39.378 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



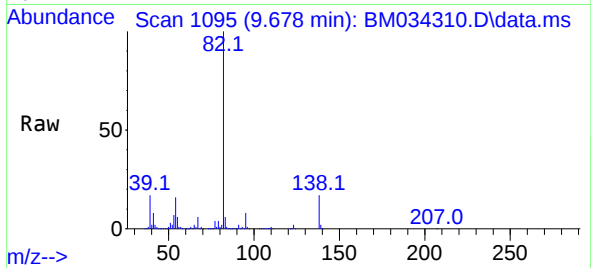
Tgt Ion: 77 Resp: 515432
Ion Ratio Lower Upper
77 100
123 42.0 33.3 49.9
65 14.3 11.0 16.4





#25
Isophorone
Concen: 40.121 ng
RT: 9.678 min Scan# 1095
Delta R.T. -0.011 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

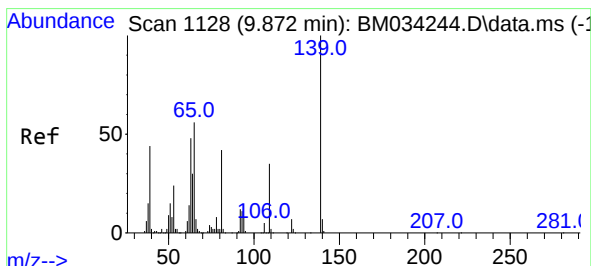
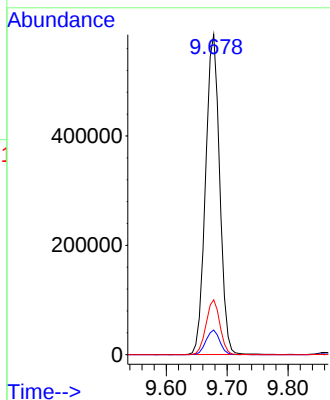
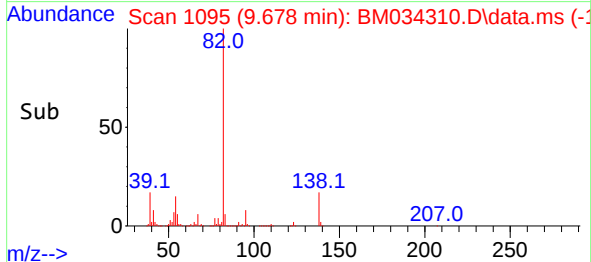
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



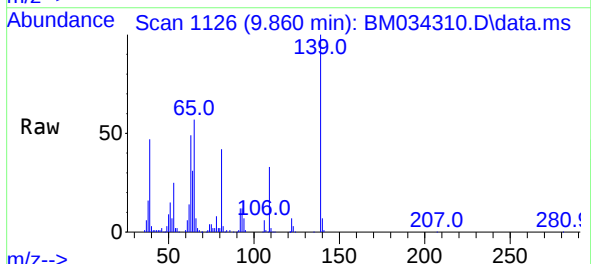
Tgt Ion: 82 Resp: 941262
Ion Ratio Lower Upper
82 100
95 7.7 6.6 9.8
138 17.2 14.4 21.6

Manual Integrations
APPROVED

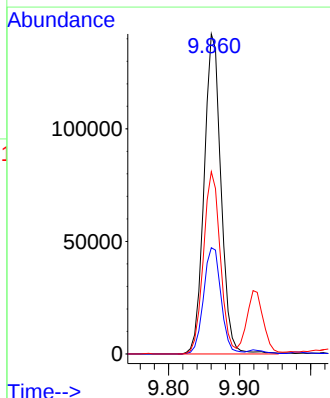
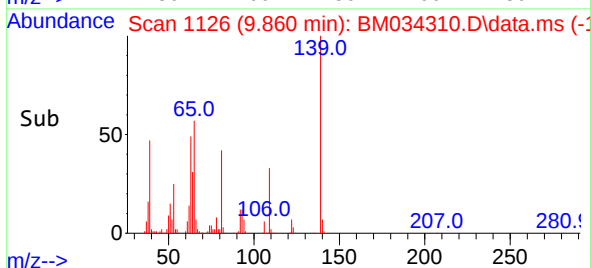
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

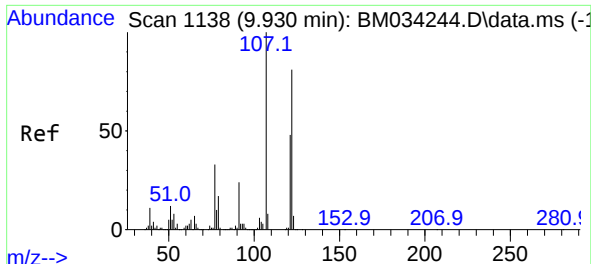


#26
2-Nitrophenol
Concen: 40.619 ng
RT: 9.860 min Scan# 1126
Delta R.T. -0.011 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



Tgt Ion:139 Resp: 235780
Ion Ratio Lower Upper
139 100
109 33.2 28.1 42.1
65 57.0 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 40.286 ng

RT: 9.925 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BM034310.D

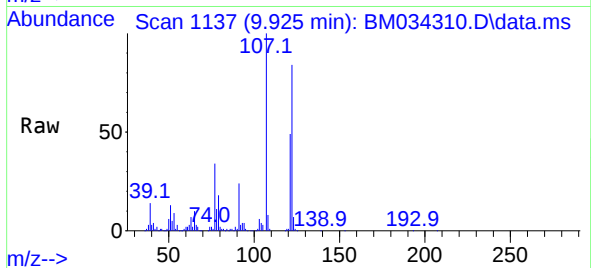
Acq: 22 Mar 2022 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:122 Resp: 36617

Ion Ratio Lower Upper

122 100

107 118.6 99.0 148.6

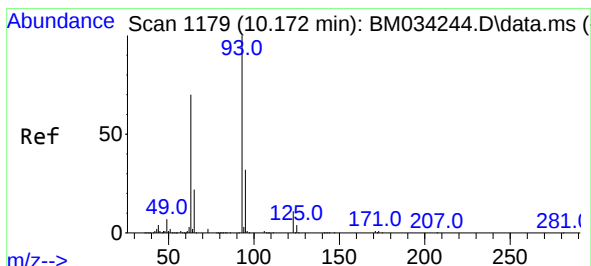
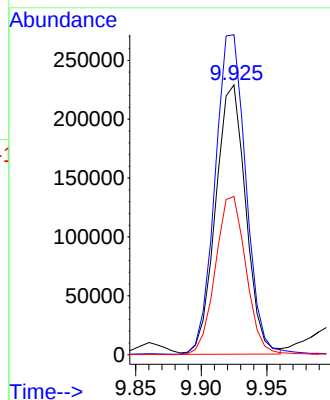
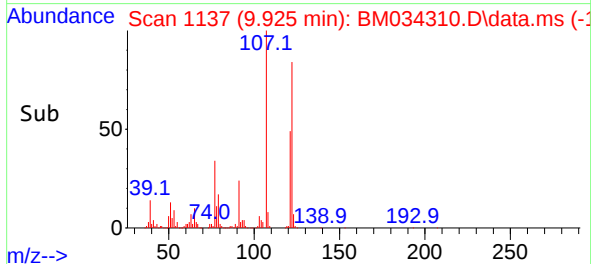
121 58.7 47.7 71.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/23/2022

Supervised By :Jagrut Upadhyay 03/23/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.719 ng

RT: 10.160 min Scan# 1177

Delta R.T. -0.012 min

Lab File: BM034310.D

Acq: 22 Mar 2022 15:07

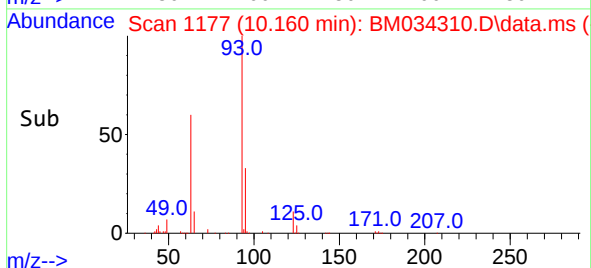
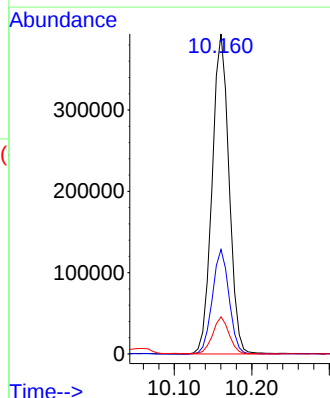
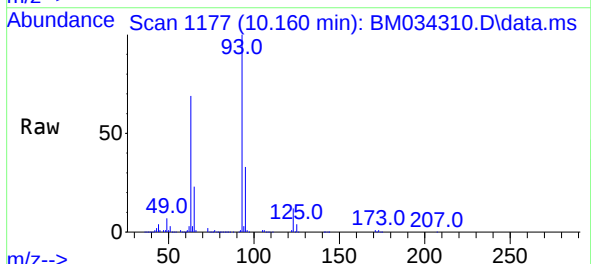
Tgt Ion: 93 Resp: 596593

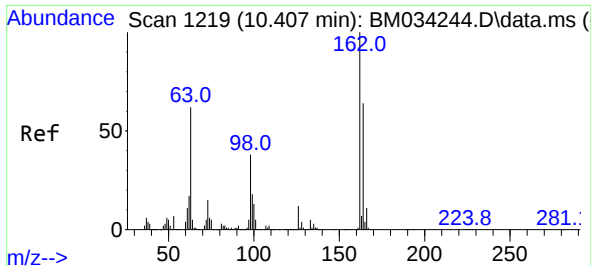
Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

123 11.6 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.306 ng

RT: 10.395 min Scan# 1217

Delta R.T. -0.012 min

Lab File: BM034310.D

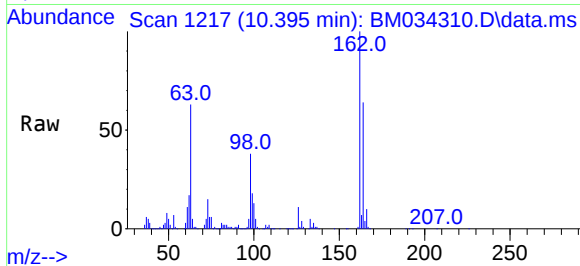
Acq: 22 Mar 2022 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:162 Resp: 425660

Ion Ratio Lower Upper

162 100

164 63.9 43.9 83.9

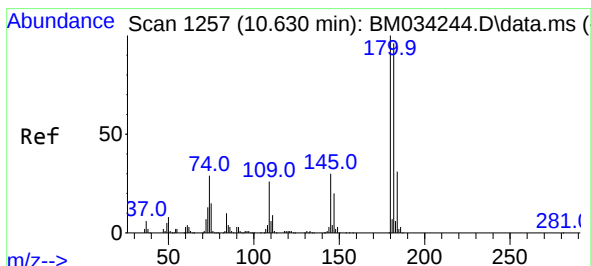
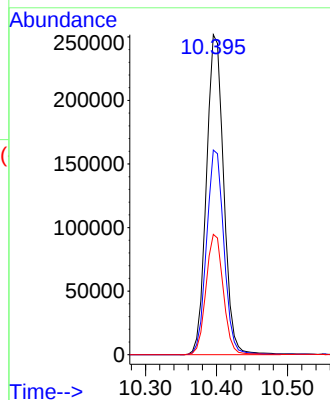
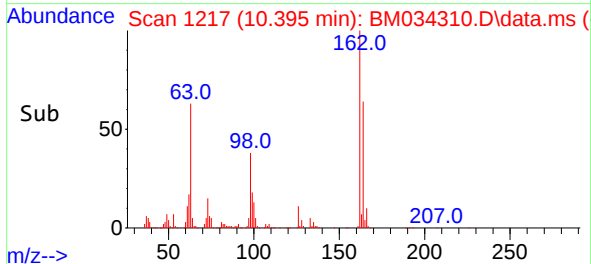
98 37.6 17.6 57.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/23/2022

Supervised By :Jagrut Upadhyay 03/23/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.137 ng

RT: 10.619 min Scan# 1255

Delta R.T. -0.011 min

Lab File: BM034310.D

Acq: 22 Mar 2022 15:07

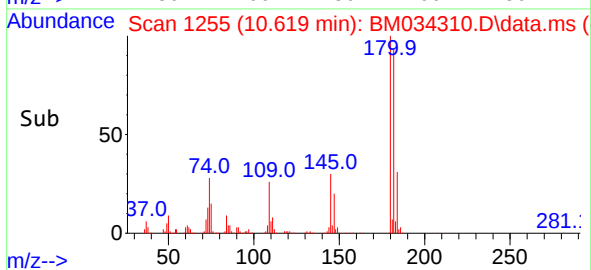
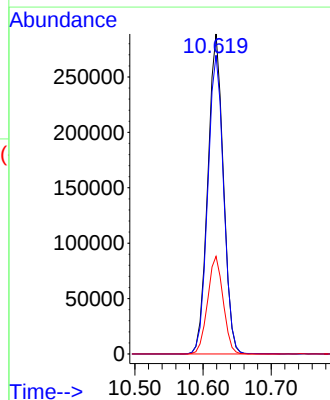
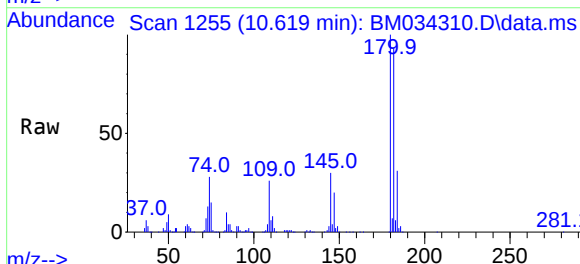
Tgt Ion:180 Resp: 457813

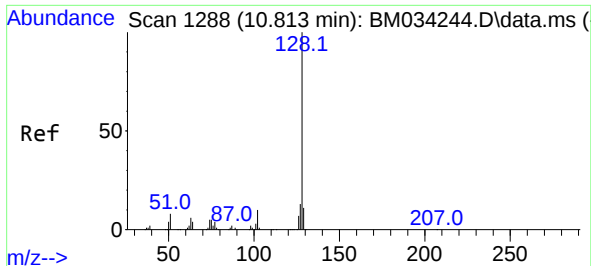
Ion Ratio Lower Upper

180 100

182 93.4 77.0 115.4

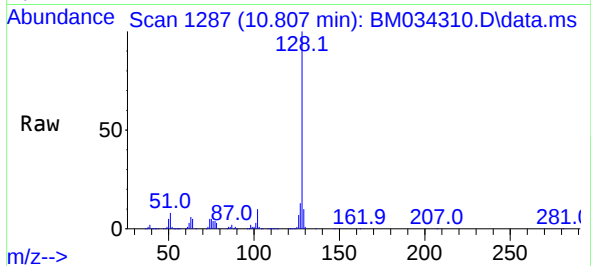
145 30.5 23.7 35.5





#31
Naphthalene
Concen: 38.985 ng
RT: 10.807 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

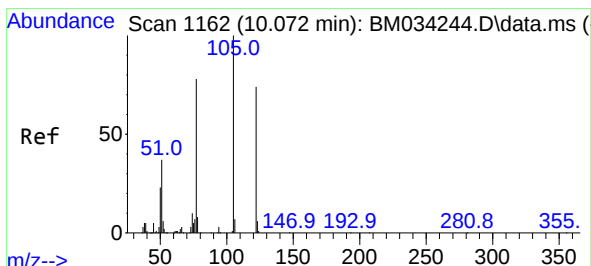
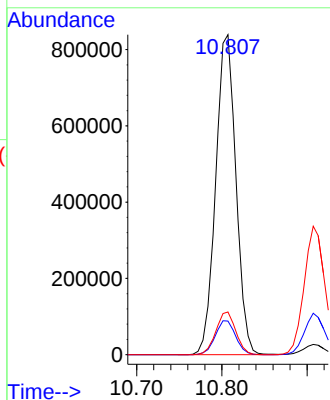
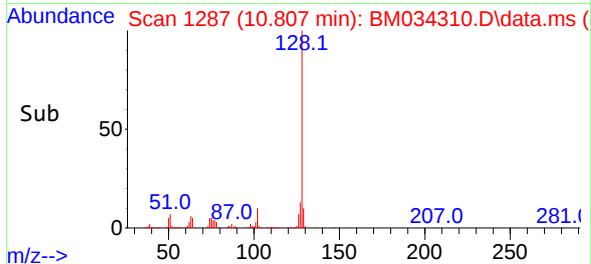
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 138633
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.4 10.2 15.4

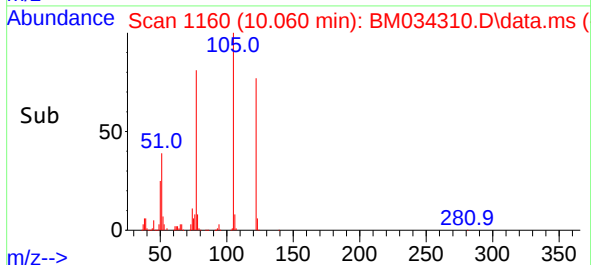
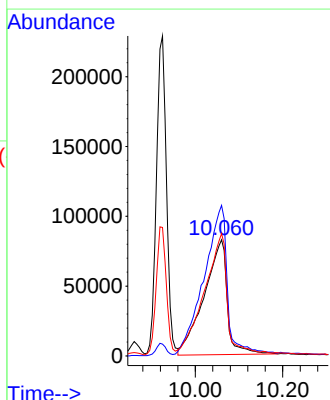
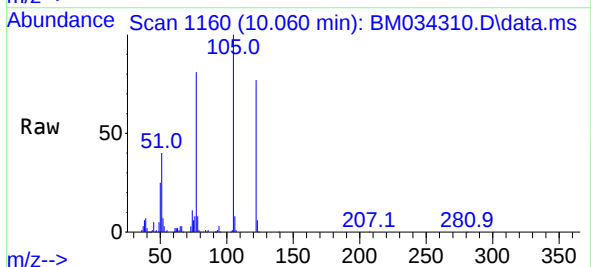
Manual Integrations
APPROVED

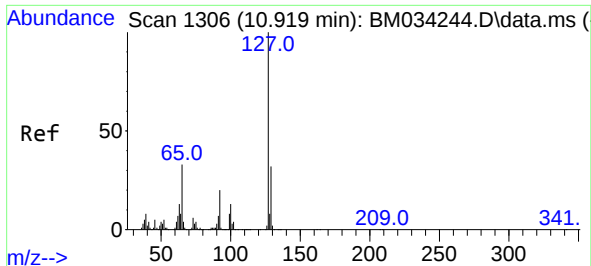
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#32
Benzoic acid
Concen: 40.320 ng
RT: 10.060 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

Tgt Ion:122 Resp: 303054
Ion Ratio Lower Upper
122 100
105 129.7 109.6 149.6
77 105.4 83.1 123.1





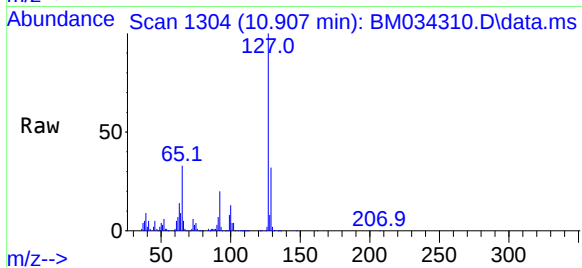
#33
4-Chloroaniline
Concen: 41.813 ng
RT: 10.907 min Scan# 1304
Delta R.T. -0.011 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

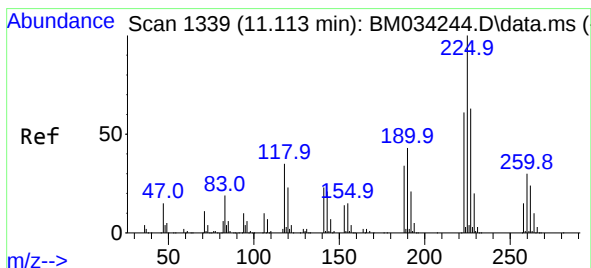
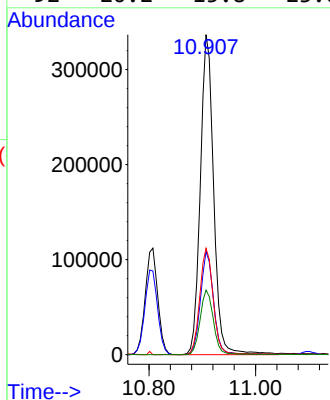
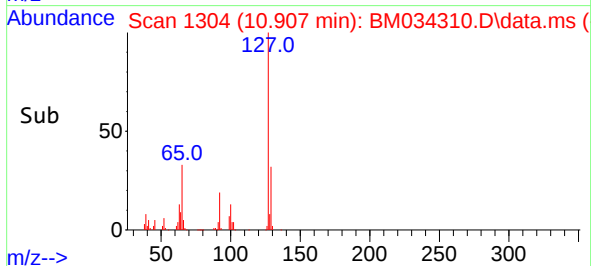


Tgt Ion:127 Resp: 58654
Ion Ratio Lower Upper
127 100
129 32.3 25.4 38.2
65 33.2 26.2 39.2
92 20.2 15.8 23.6

Manual Integrations

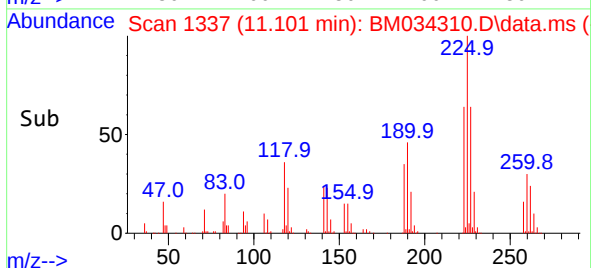
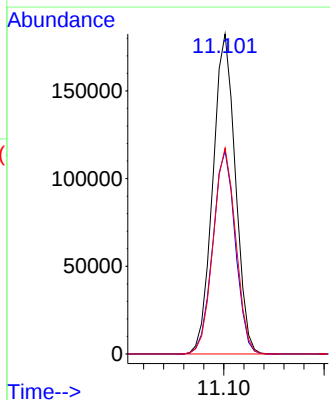
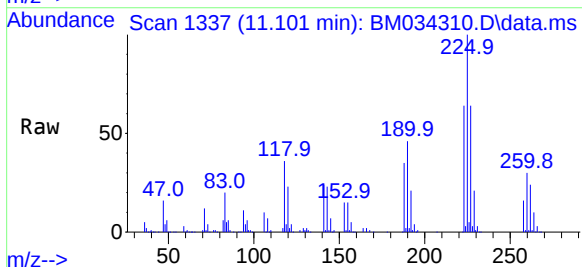
APPROVED

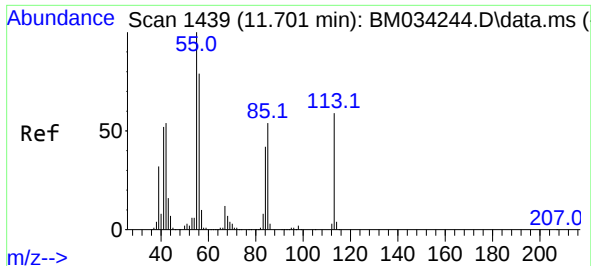
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#34
Hexachlorobutadiene
Concen: 37.380 ng
RT: 11.101 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

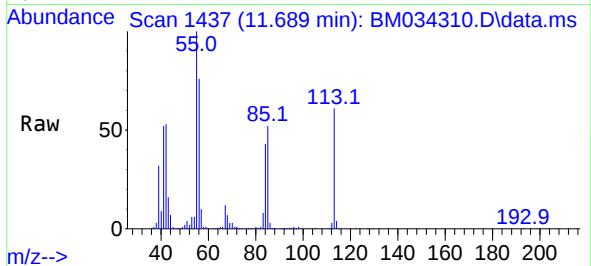
Tgt Ion:225 Resp: 284218
Ion Ratio Lower Upper
225 100
223 63.5 49.0 73.4
227 64.4 50.2 75.2





#35
Caprolactam
Concen: 45.161 ng
RT: 11.689 min Scan# 1437
Delta R.T. -0.011 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

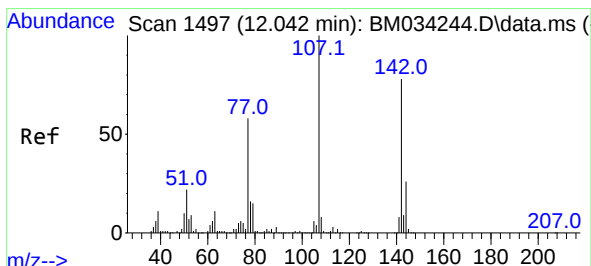
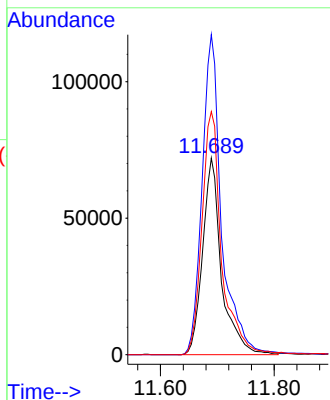
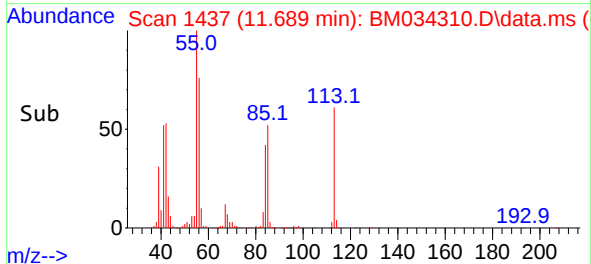
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



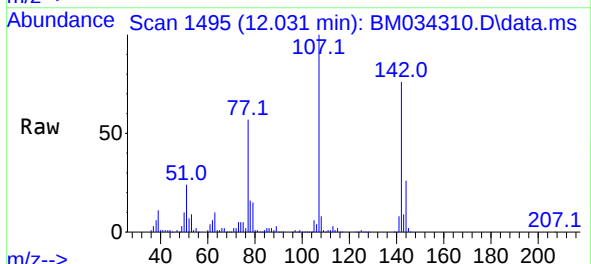
Tgt Ion:113 Resp: 165790
Ion Ratio Lower Upper
113 100
55 162.7 148.9 188.9
56 123.6 113.3 153.3

Manual Integrations
APPROVED

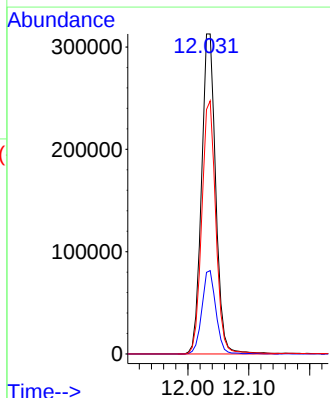
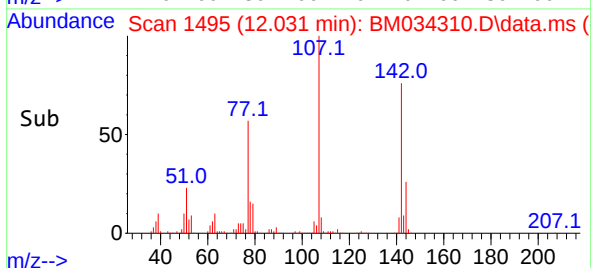
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

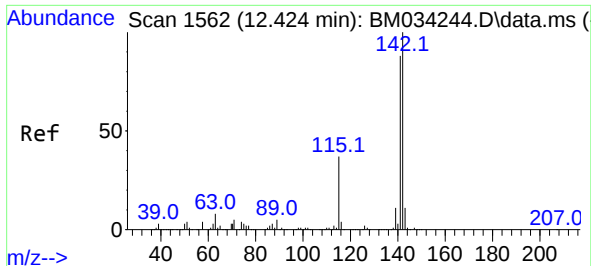


#36
4-Chloro-3-methylphenol
Concen: 41.757 ng
RT: 12.031 min Scan# 1495
Delta R.T. -0.012 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



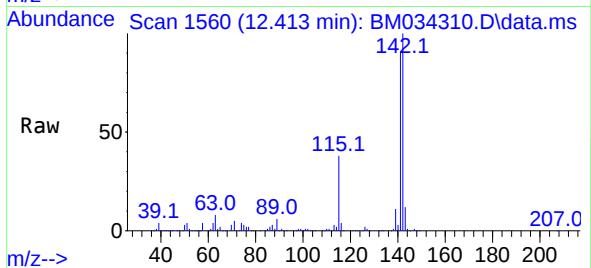
Tgt Ion:107 Resp: 505359
Ion Ratio Lower Upper
107 100
144 25.5 20.8 31.2
142 76.4 62.7 94.1





#37
2-Methylnaphthalene
Concen: 39.783 ng
RT: 12.413 min Scan# 1562
Delta R.T. -0.011 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

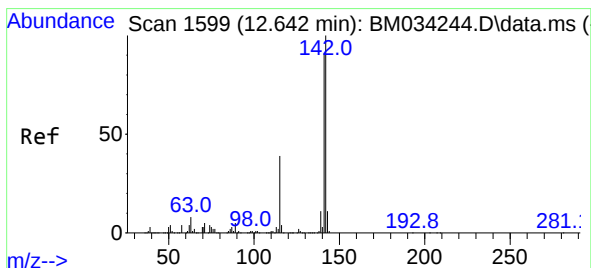
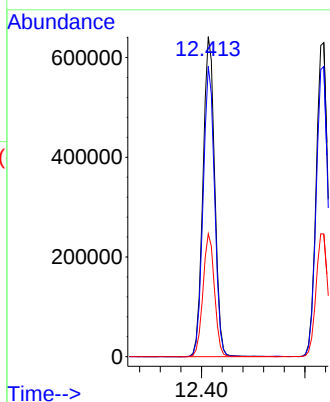
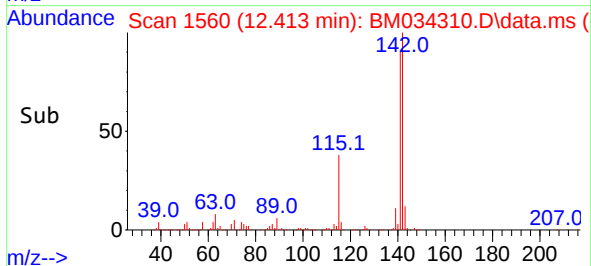
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



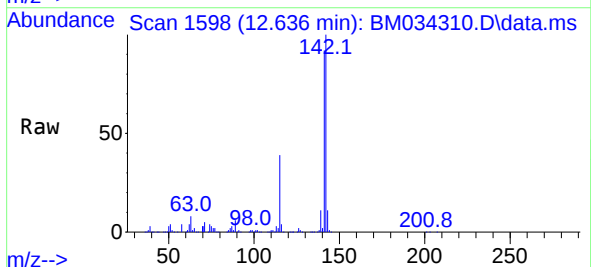
Tgt Ion:142 Resp: 1009490
Ion Ratio Lower Upper
142 100
141 90.7 70.1 105.1
115 38.4 29.9 44.9

Manual Integrations
APPROVED

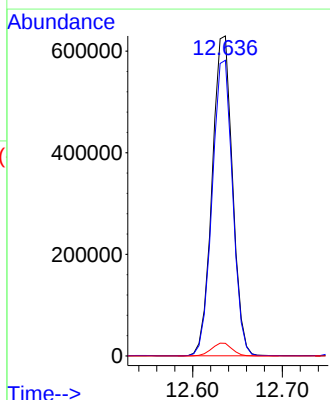
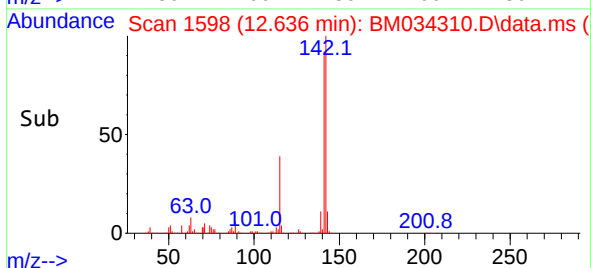
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

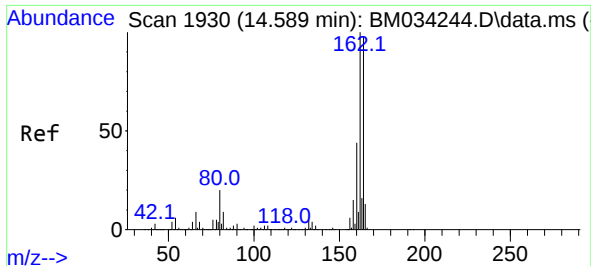


#38
1-Methylnaphthalene
Concen: 39.923 ng
RT: 12.636 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



Tgt Ion:142 Resp: 990950
Ion Ratio Lower Upper
142 100
141 92.4 73.0 109.6
116 4.0 3.2 4.8





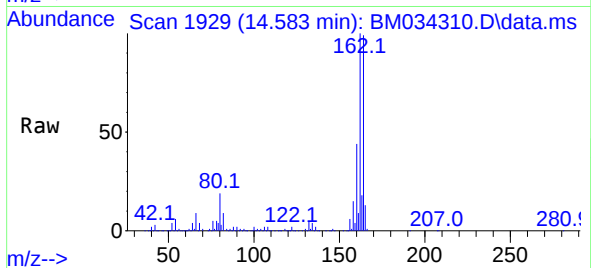
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

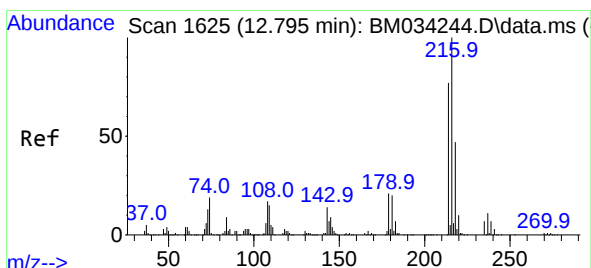
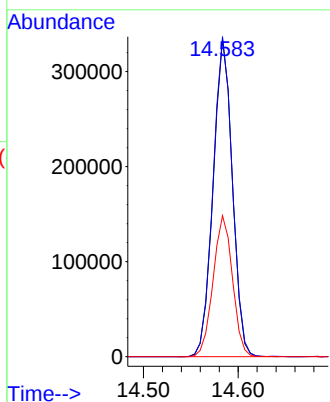
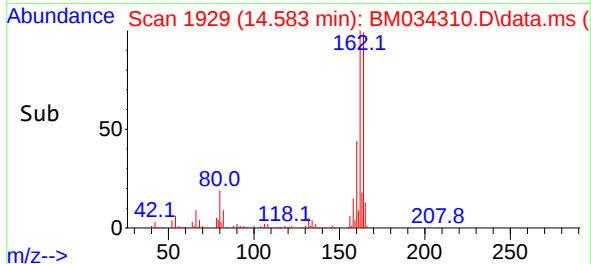


Tgt Ion:164 Resp: 469594
Ion Ratio Lower Upper
164 100
162 100.8 81.6 122.4
160 44.4 35.6 53.4

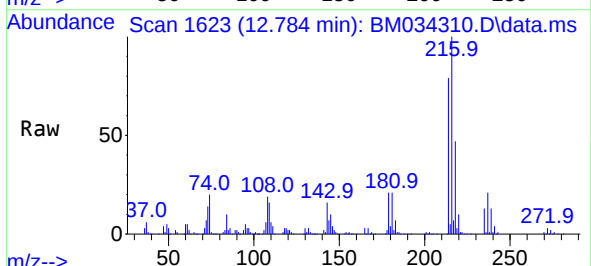
Manual Integrations

APPROVED

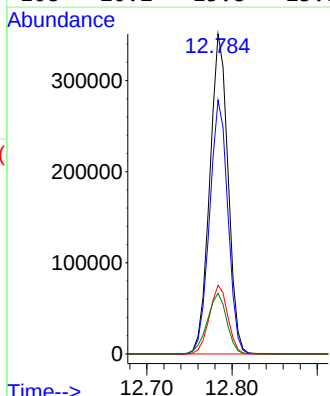
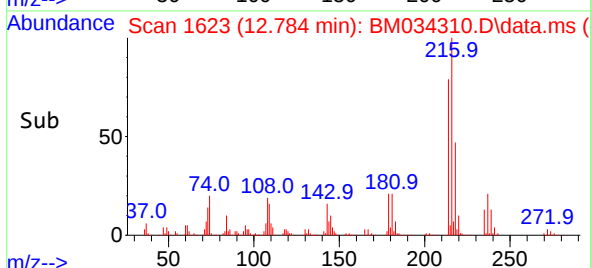
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

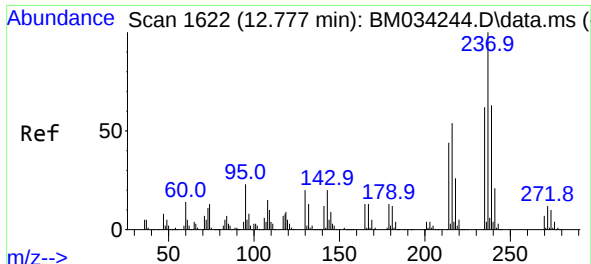


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.957 ng
RT: 12.784 min Scan# 1623
Delta R.T. -0.011 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



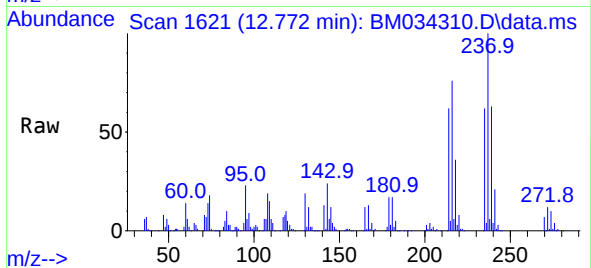
Tgt Ion:216 Resp: 523731
Ion Ratio Lower Upper
216 100
214 79.5 62.7 94.1
179 21.6 17.2 25.8
108 20.2 15.8 23.8





#41
Hexachlorocyclopentadiene
Concen: 36.425 ng
RT: 12.772 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

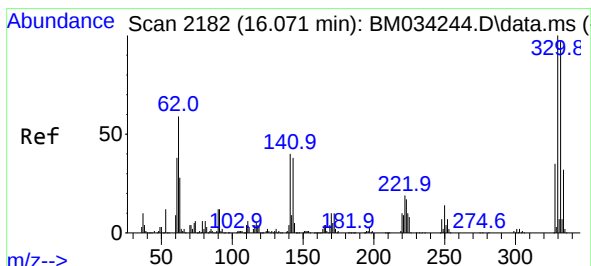
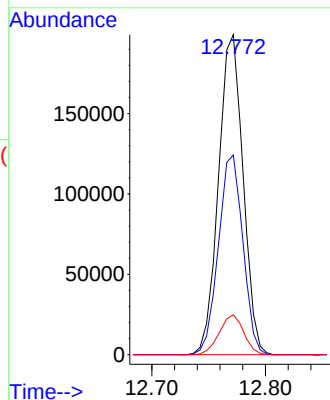
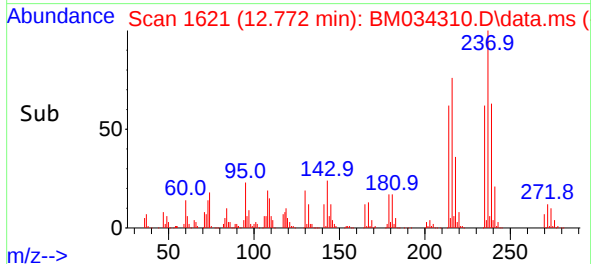
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



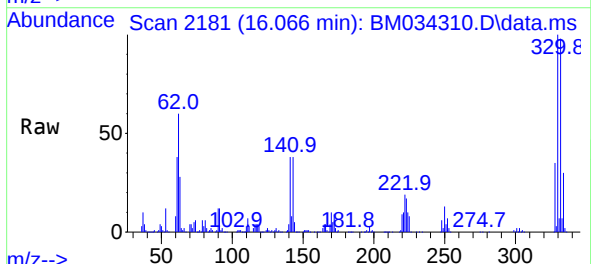
Tgt Ion:237 Resp: 29888
Ion Ratio Lower Upper
237 100
235 62.4 42.1 82.1
272 12.4 0.0 32.3

Manual Integrations
APPROVED

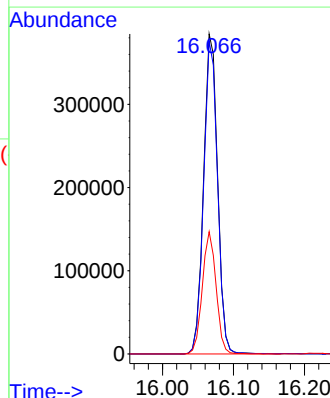
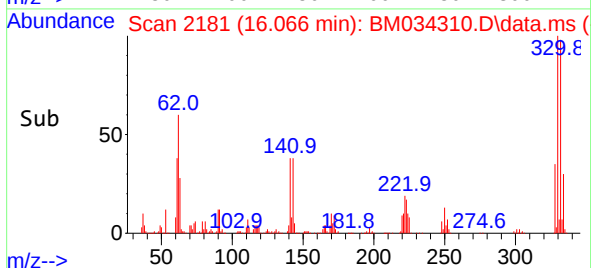
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

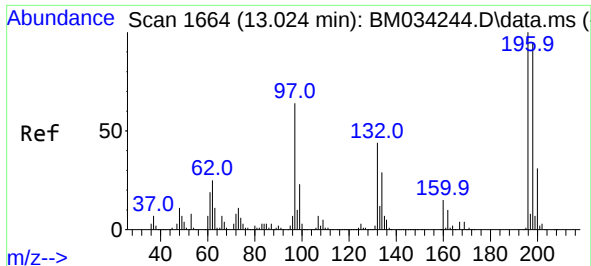


#42
2,4,6-Tribromophenol
Concen: 83.466 ng
RT: 16.066 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



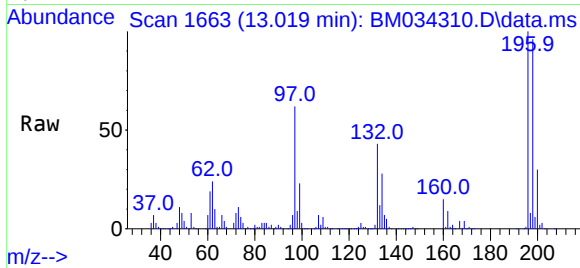
Tgt Ion:330 Resp: 528302
Ion Ratio Lower Upper
330 100
332 96.8 78.2 117.4
141 37.6 30.6 45.8





#43
2,4,6-Trichlorophenol
Concen: 39.072 ng
RT: 13.019 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

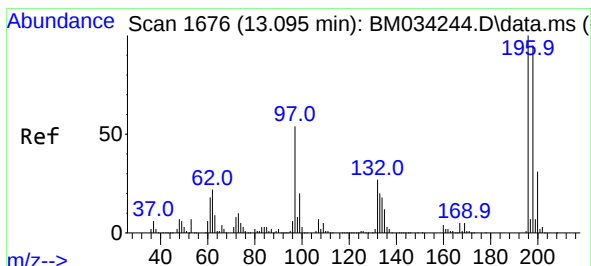
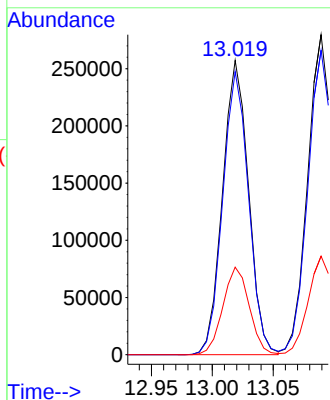
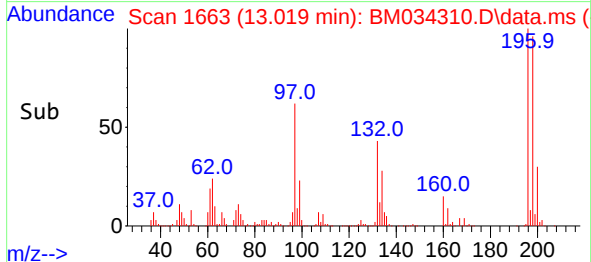
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



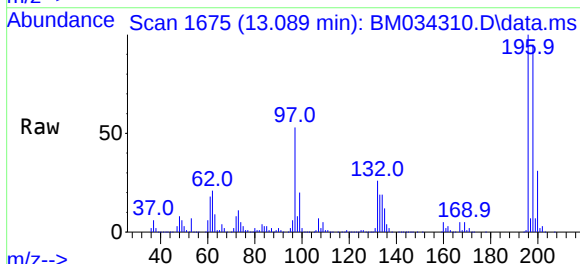
Tgt Ion:196 Resp: 38227
Ion Ratio Lower Upper
196 100
198 96.2 76.1 114.1
200 29.8 24.9 37.3

Manual Integrations
APPROVED

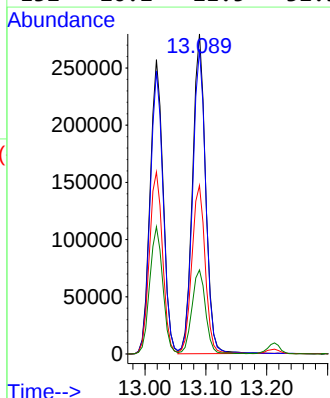
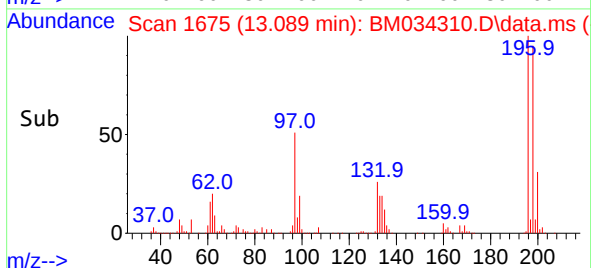
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

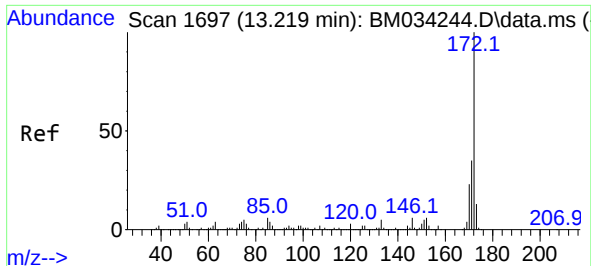


#44
2,4,5-Trichlorophenol
Concen: 39.571 ng
RT: 13.089 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



Tgt Ion:196 Resp: 415559
Ion Ratio Lower Upper
196 100
198 95.1 75.9 113.9
97 52.7 43.2 64.8
132 26.2 21.5 32.3





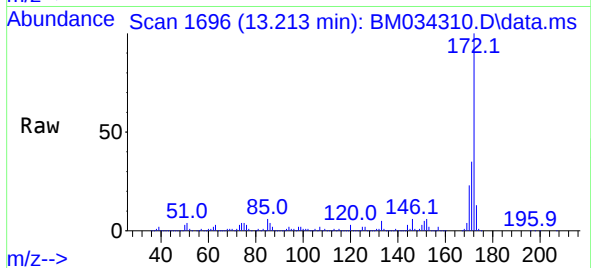
#45
2-Fluorobiphenyl
Concen: 75.893 ng
RT: 13.213 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

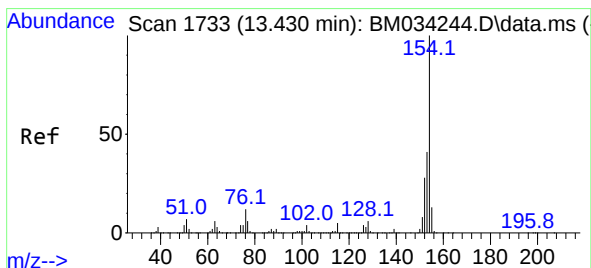
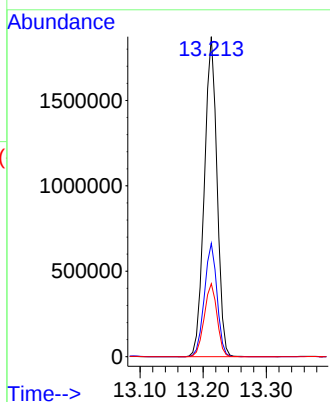
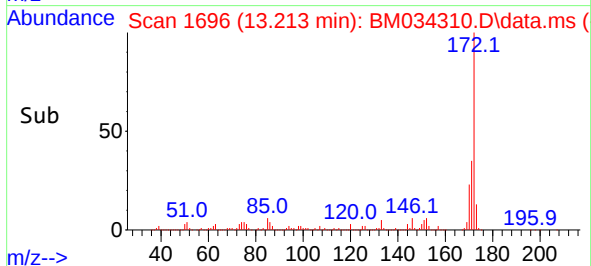


Tgt Ion:172 Resp: 260805
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 22.8 18.6 28.0

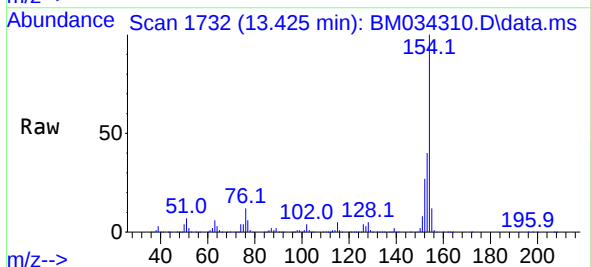
Manual Integrations

APPROVED

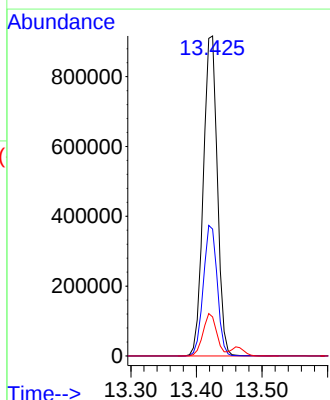
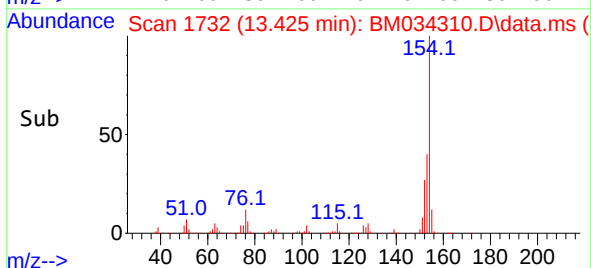
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

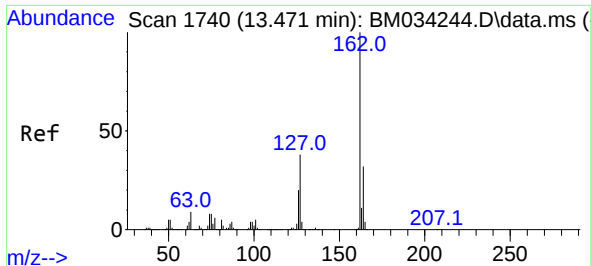


#46
1,1'-Biphenyl
Concen: 38.099 ng
RT: 13.425 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



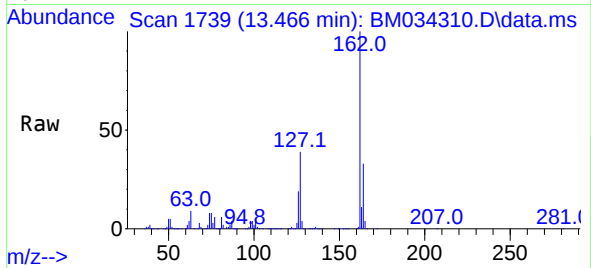
Tgt Ion:154 Resp: 1364172
Ion Ratio Lower Upper
154 100
153 39.7 21.0 61.0
76 12.2 0.0 32.1





#47
2-Chloronaphthalene
Concen: 38.558 ng
RT: 13.466 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

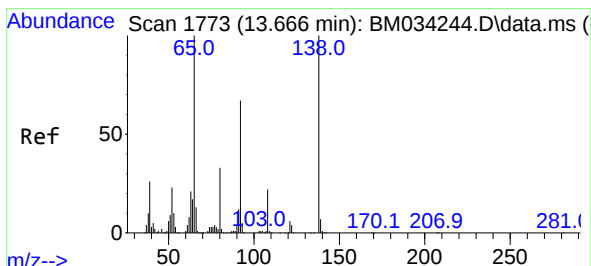
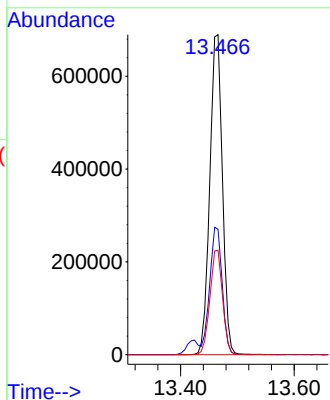
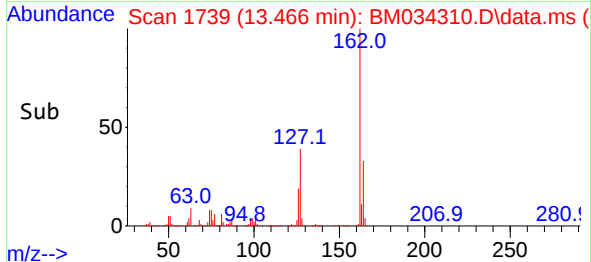
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



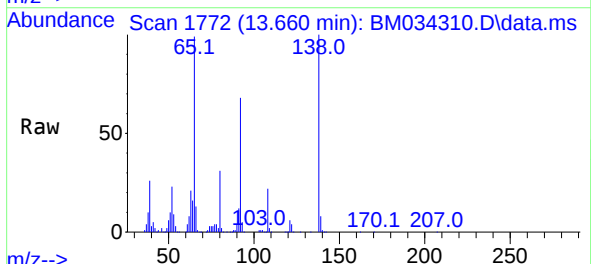
Tgt Ion:162 Resp: 1059740
Ion Ratio Lower Upper
162 100
127 39.2 30.4 45.6
164 32.7 25.8 38.8

Manual Integrations
APPROVED

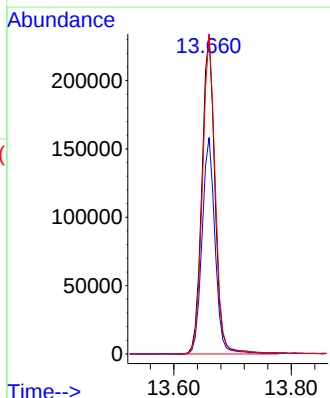
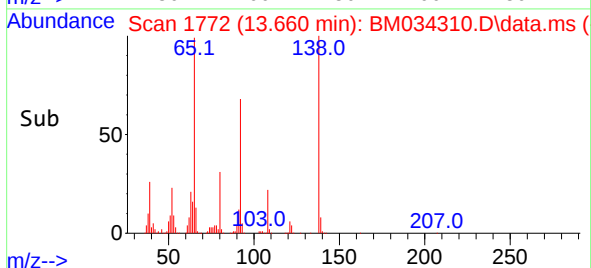
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

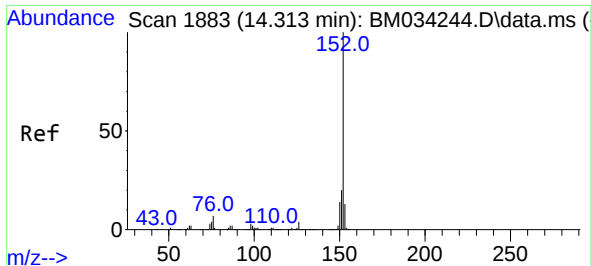


#48
2-Nitroaniline
Concen: 42.871 ng
RT: 13.660 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



Tgt Ion: 65 Resp: 360224
Ion Ratio Lower Upper
65 100
92 68.1 53.8 80.8
138 100.7 79.9 119.9





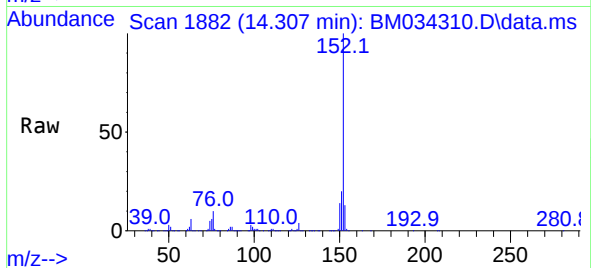
#49
Acenaphthylene
Concen: 39.622 ng
RT: 14.307 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

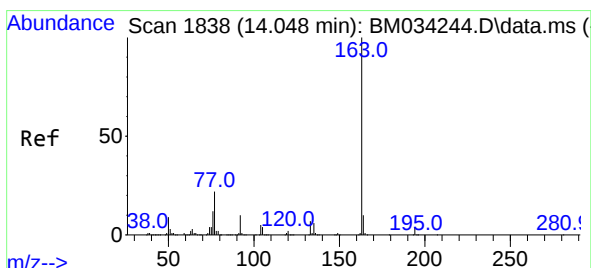
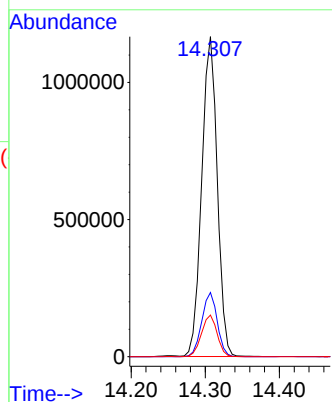
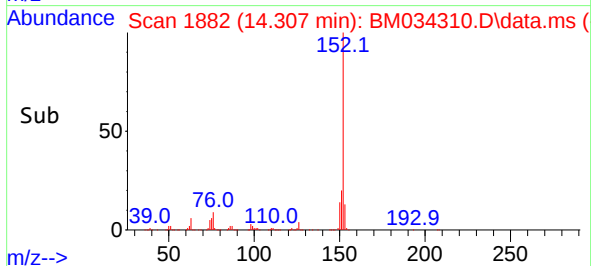


Tgt Ion:152 Resp: 169728
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.0 10.6 16.0

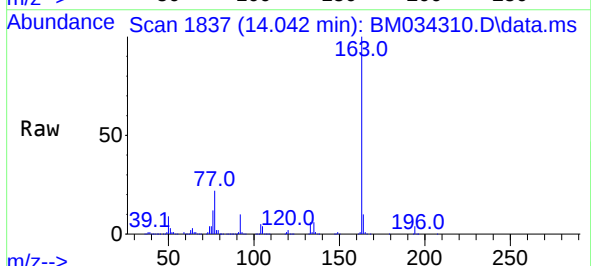
Manual Integrations

APPROVED

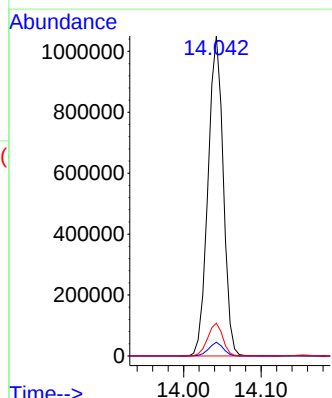
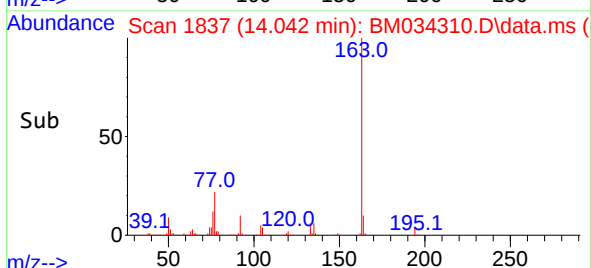
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

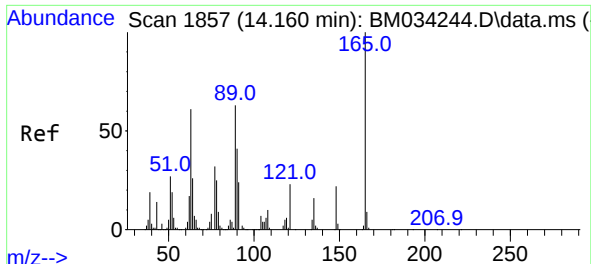


#50
Dimethylphthalate
Concen: 40.025 ng
RT: 14.042 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



Tgt Ion:163 Resp: 1430531
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.3 8.1 12.1





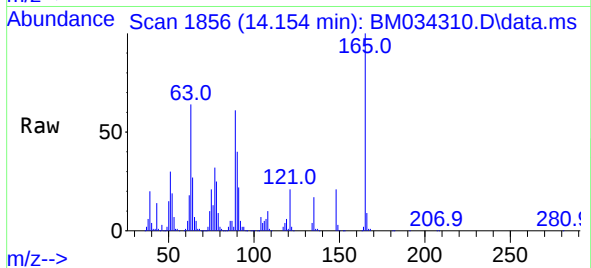
#51
2,6-Dinitrotoluene
Concen: 41.559 ng
RT: 14.154 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

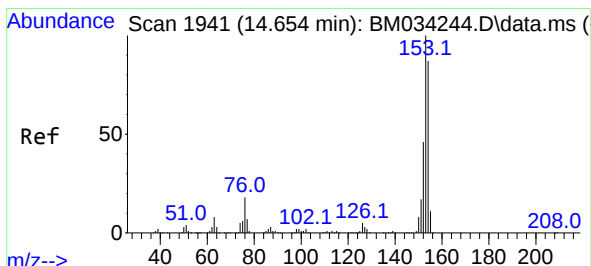
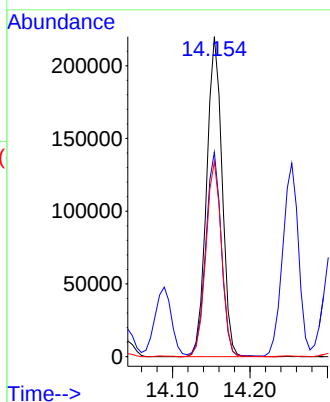
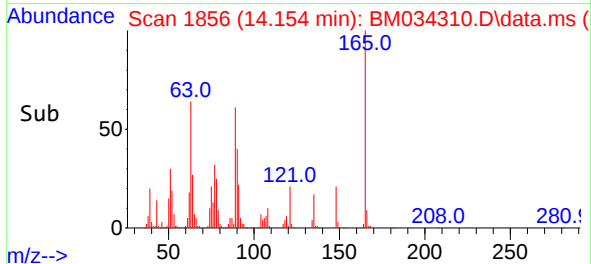


Tgt Ion:165 Resp: 304663
Ion Ratio Lower Upper
165 100
63 63.9 51.9 77.9
89 61.0 50.6 76.0

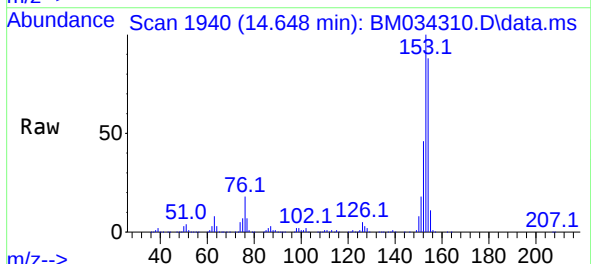
Manual Integrations

APPROVED

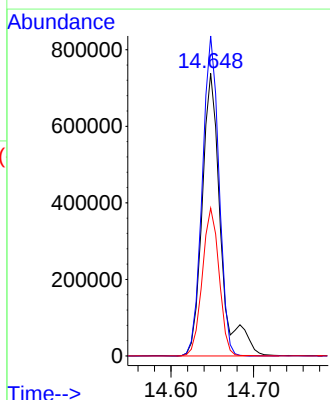
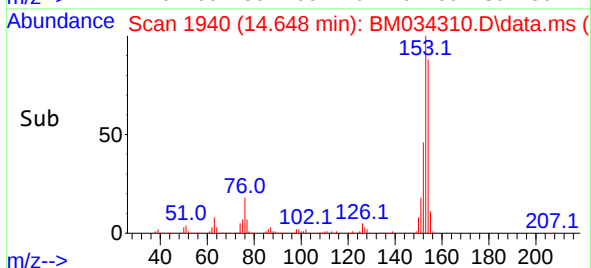
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

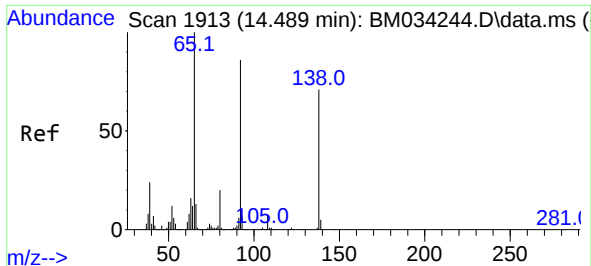


#52
Acenaphthene
Concen: 39.692 ng m
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



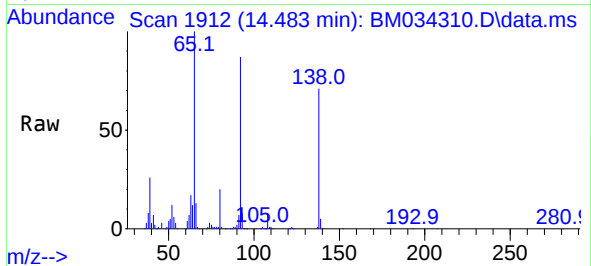
Tgt Ion:154 Resp: 1145281
Ion Ratio Lower Upper
154 100
153 113.2 91.8 137.8
152 52.3 42.6 64.0





#53
3-Nitroaniline
Concen: 44.455 ng
RT: 14.483 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

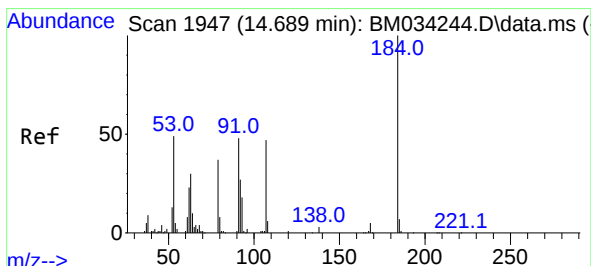
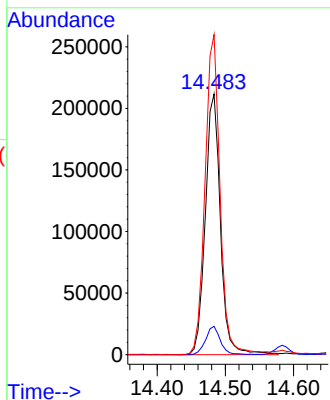
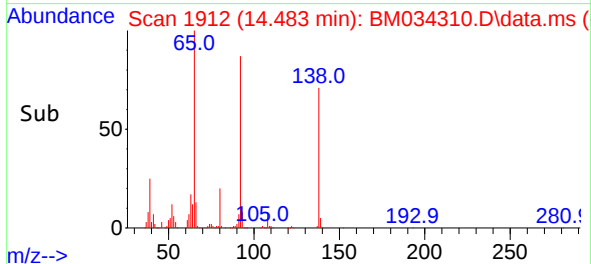
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



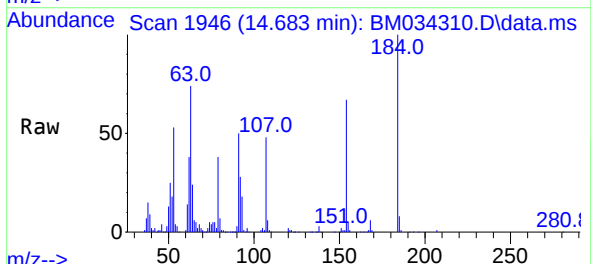
Tgt Ion:138 Resp: 32695
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 122.8 97.6 146.4

Manual Integrations
APPROVED

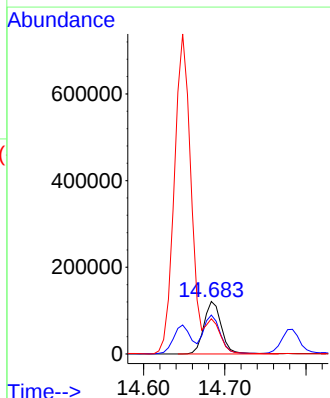
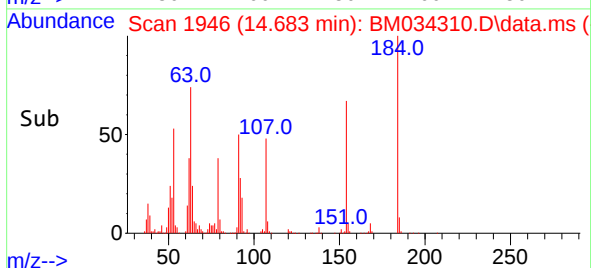
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

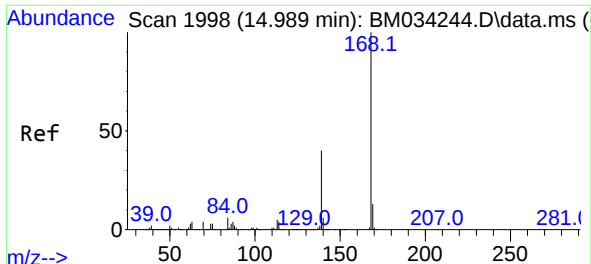


#54
2,4-Dinitrophenol
Concen: 44.106 ng
RT: 14.683 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



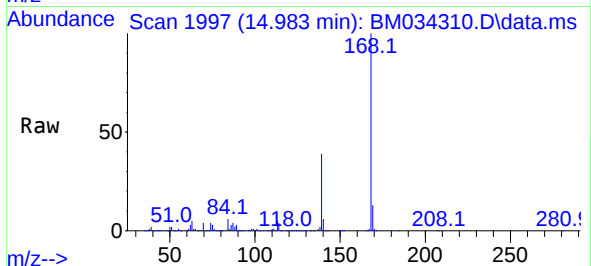
Tgt Ion:184 Resp: 181156
Ion Ratio Lower Upper
184 100
63 74.1 58.3 87.5
154 67.1 52.6 78.8





#55
Dibenzenofuran
Concen: 39.659 ng
RT: 14.983 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

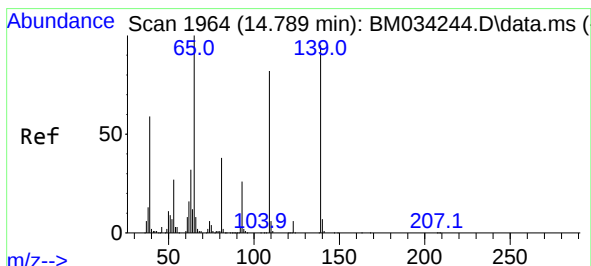
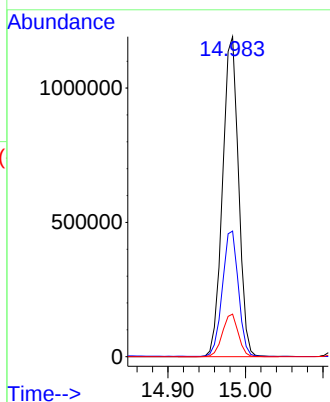
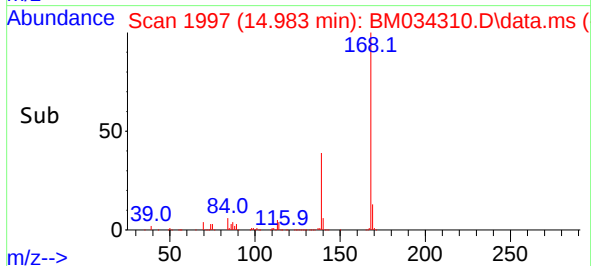
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 1705308
Ion Ratio Lower Upper
168 100
139 39.3 32.4 48.6
169 13.3 10.8 16.2

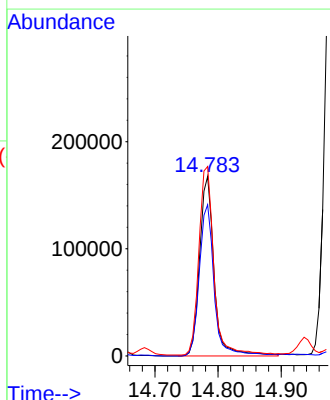
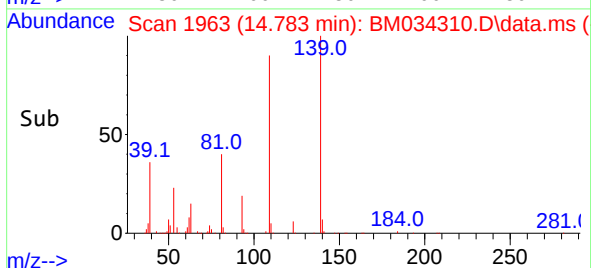
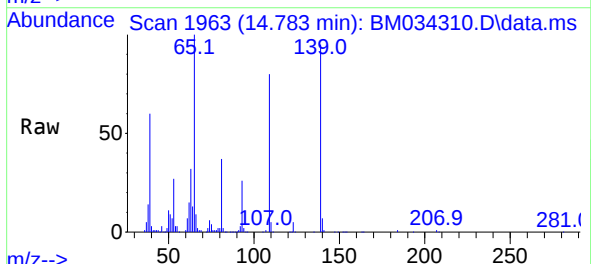
Manual Integrations
APPROVED

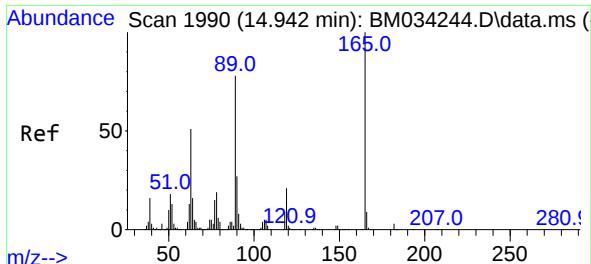
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#56
4-Nitrophenol
Concen: 44.977 ng
RT: 14.783 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

Tgt Ion:139 Resp: 268173
Ion Ratio Lower Upper
139 100
109 84.3 66.3 106.3
65 105.5 85.5 125.5





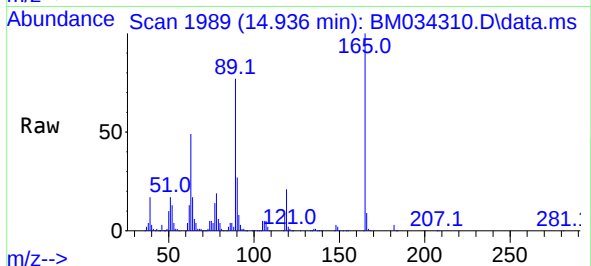
#57
2,4-Dinitrotoluene
Concen: 43.626 ng
RT: 14.936 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

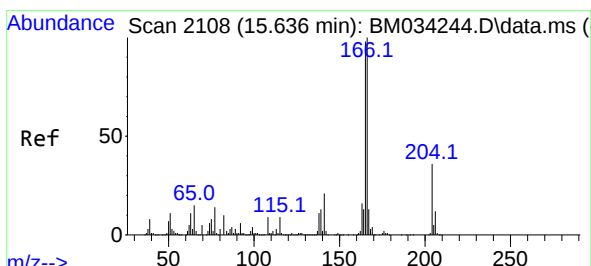
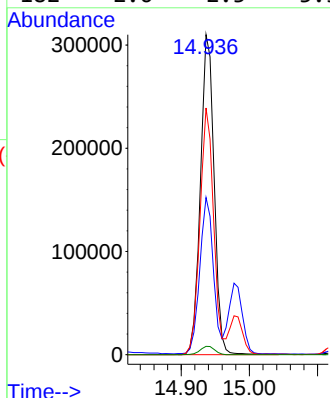
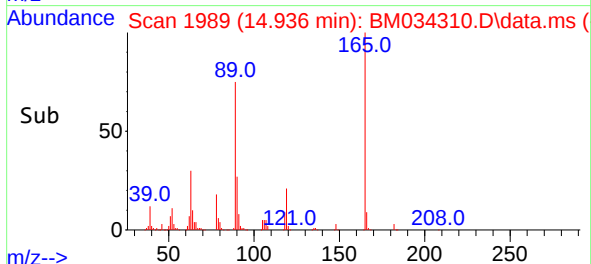


Tgt Ion:165 Resp: 432298
Ion Ratio Lower Upper
165 100
63 49.1 40.6 61.0
89 77.1 62.7 94.1
182 2.6 2.3 3.5

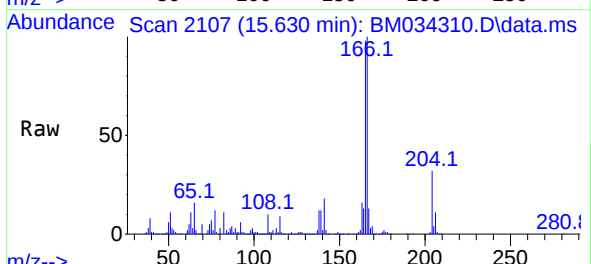
Manual Integrations

APPROVED

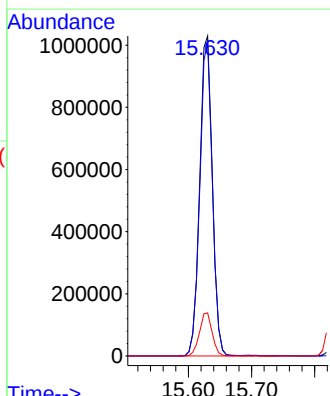
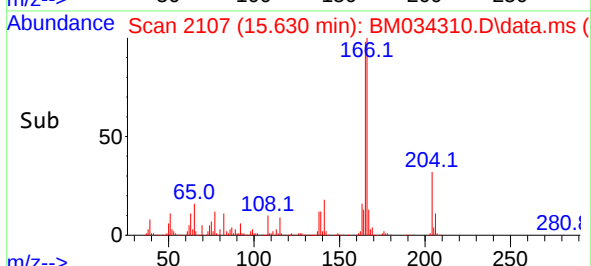
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

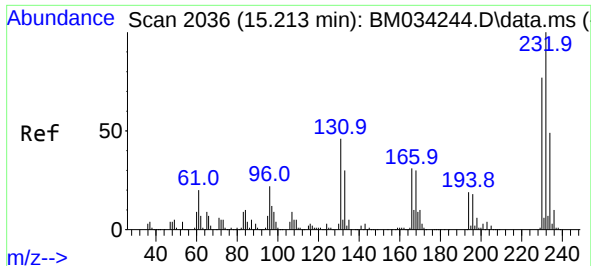


#58
Fluorene
Concen: 41.178 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



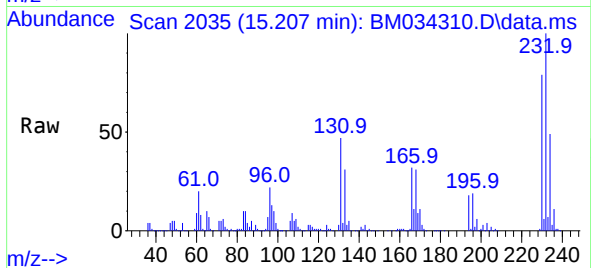
Tgt Ion:166 Resp: 1437436
Ion Ratio Lower Upper
166 100
165 98.2 78.0 117.0
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.705 ng
RT: 15.207 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

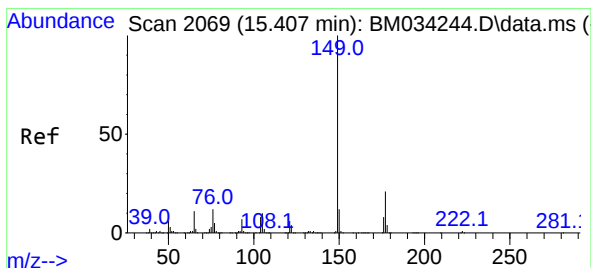
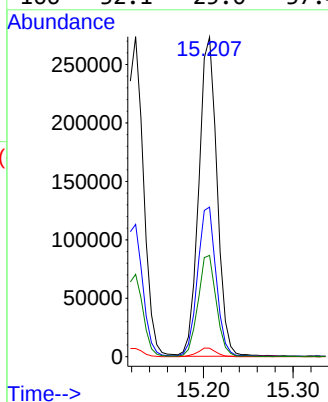
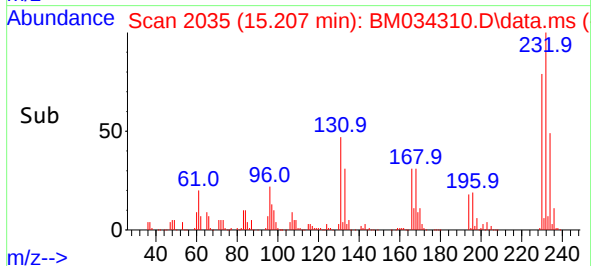
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



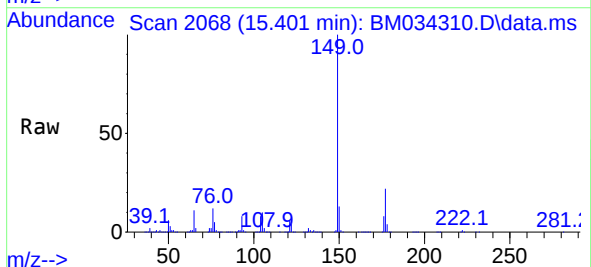
Tgt Ion:232 Resp: 385470
Ion Ratio Lower Upper
232 100
131 48.0 38.0 57.0
130 2.7 2.2 3.2
166 32.1 25.0 37.4

Manual Integrations
APPROVED

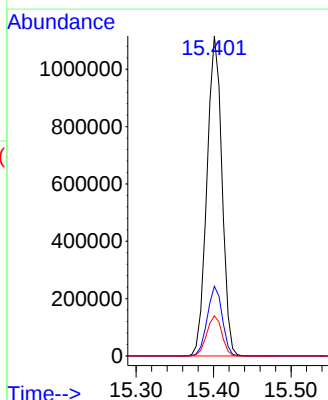
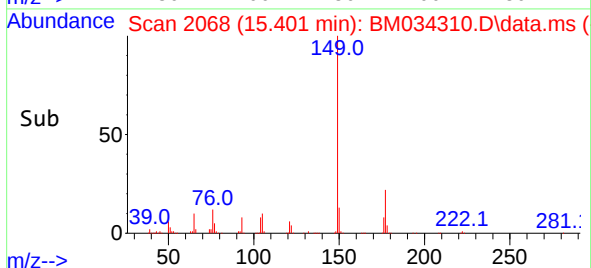
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

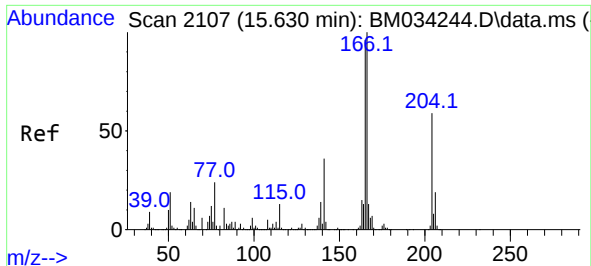


#60
Diethylphthalate
Concen: 40.925 ng
RT: 15.401 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



Tgt Ion:149 Resp: 1500664
Ion Ratio Lower Upper
149 100
177 21.8 17.1 25.7
150 12.6 9.9 14.9





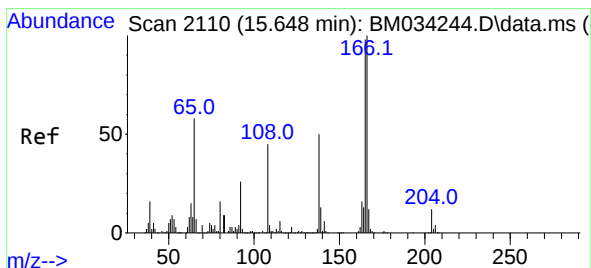
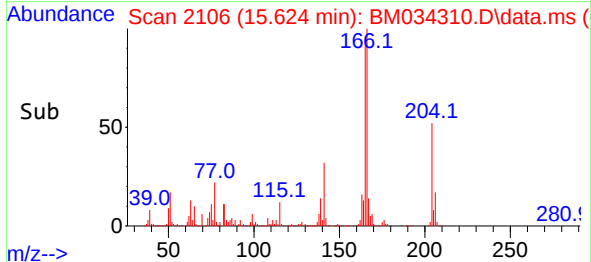
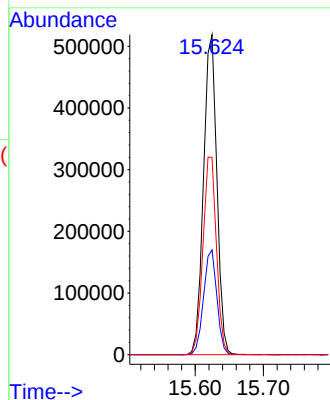
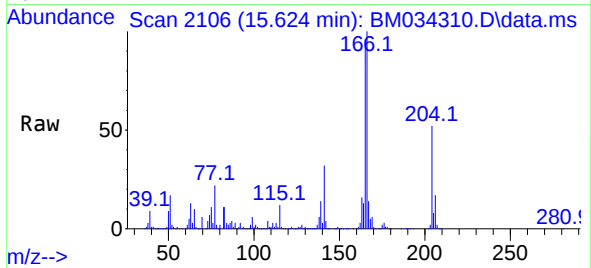
#61
4-Chlorophenyl-phenylether
Concen: 39.696 ng
RT: 15.624 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 70747
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 61.7 49.4 74.2

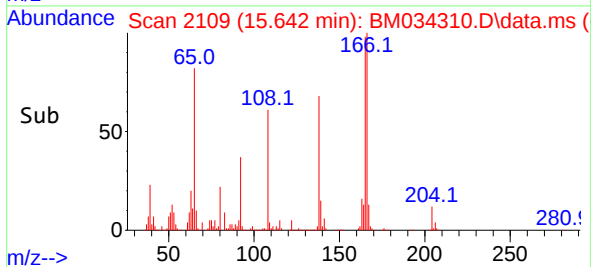
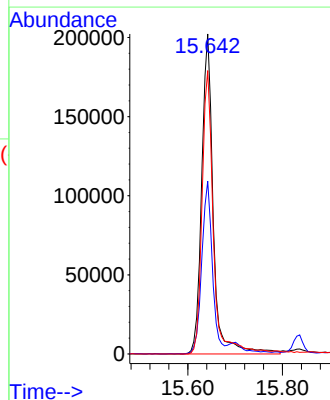
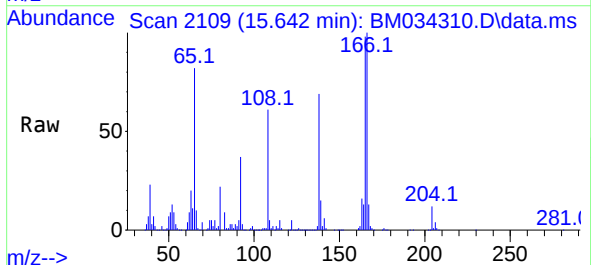
Manual Integrations
APPROVED

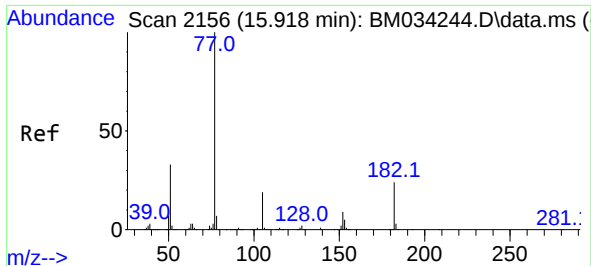
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#62
4-Nitroaniline
Concen: 48.636 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

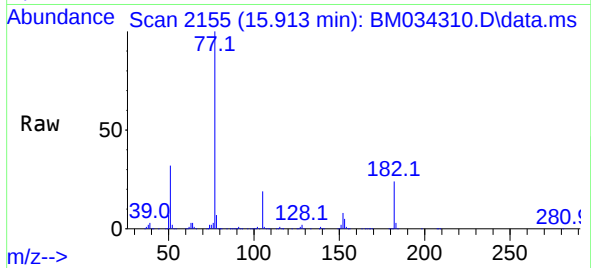
Tgt Ion:138 Resp: 344112
Ion Ratio Lower Upper
138 100
92 54.0 32.6 72.6
108 88.5 69.8 109.8





#63
Azobenzene
Concen: 41.702 ng
RT: 15.913 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

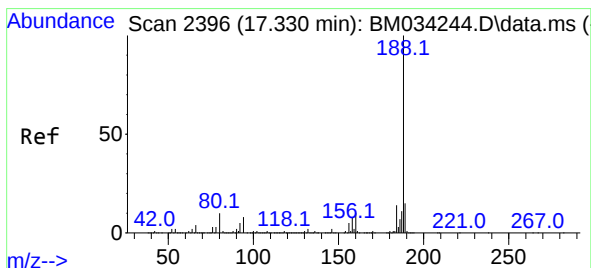
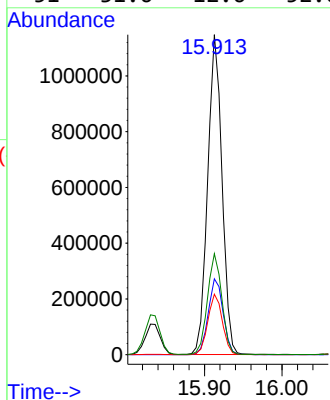
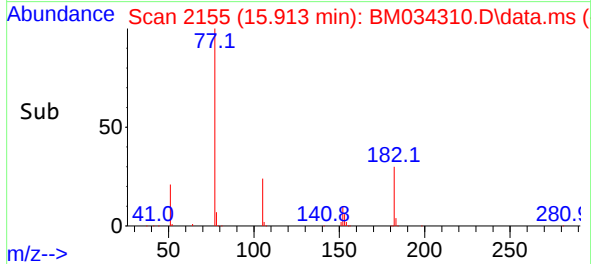
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 1474530
Ion Ratio Lower Upper
77 100
182 23.7 4.4 44.4
105 18.9 0.0 38.7
51 31.6 12.6 52.6

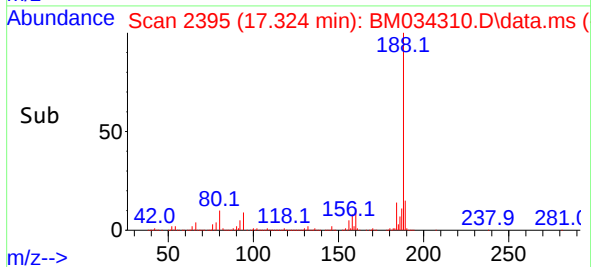
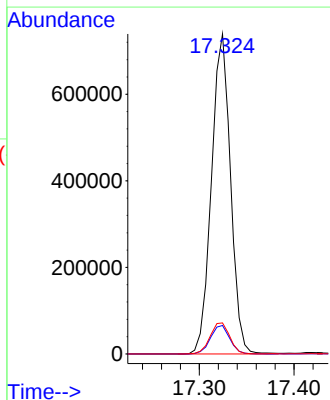
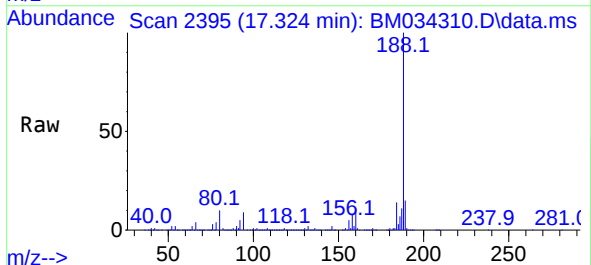
Manual Integrations
APPROVED

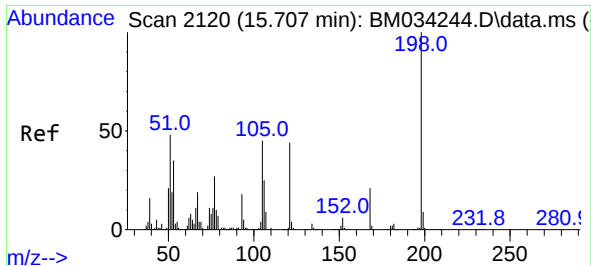
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

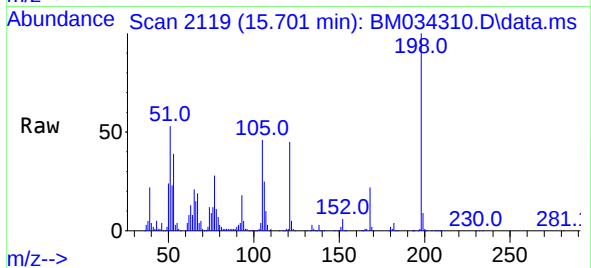
Tgt Ion:188 Resp: 1033076
Ion Ratio Lower Upper
188 100
94 8.9 6.6 9.8
80 9.7 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 41.350 ng
RT: 15.701 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

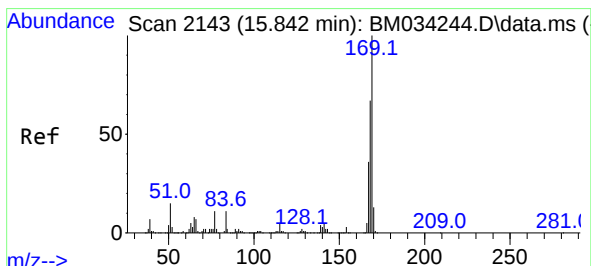
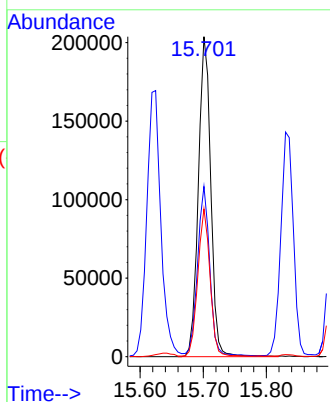
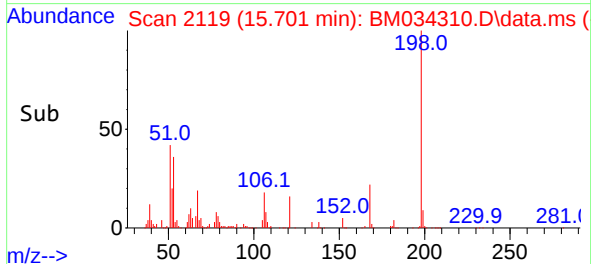
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



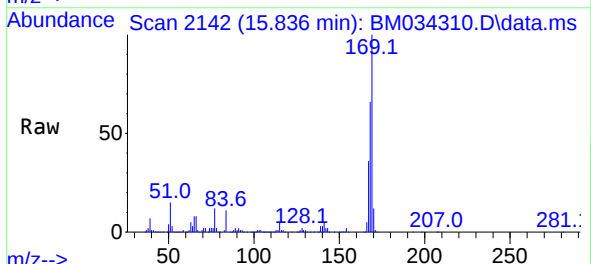
Tgt Ion:198 Resp: 27776
Ion Ratio Lower Upper
198 100
51 53.2 29.0 69.0
105 46.2 25.3 65.3

Manual Integrations
APPROVED

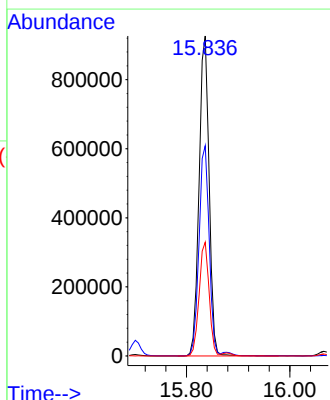
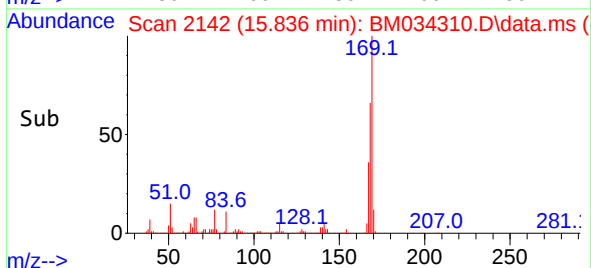
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

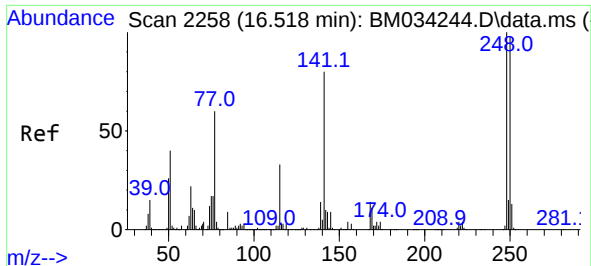


#66
n-Nitrosodiphenylamine
Concen: 37.999 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



Tgt Ion:169 Resp: 1247170
Ion Ratio Lower Upper
169 100
168 65.7 53.9 80.9
167 35.6 29.0 43.4





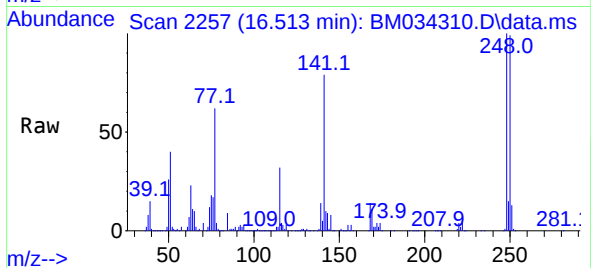
#67
4-Bromophenyl-phenylether
Concen: 37.479 ng
RT: 16.513 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

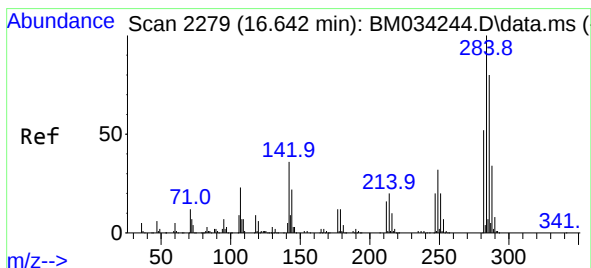
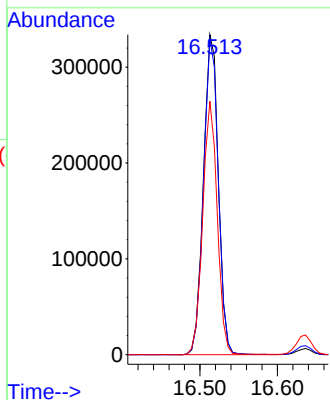
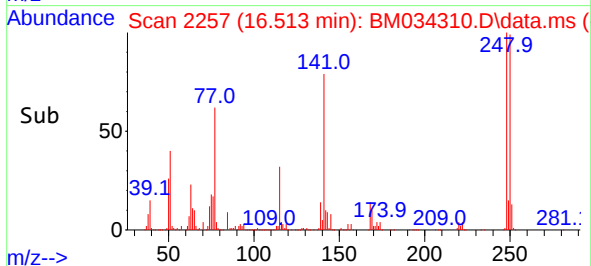


Tgt Ion:248 Resp: 44510
Ion Ratio Lower Upper
248 100
250 98.7 78.0 117.0
141 79.2 63.8 95.6

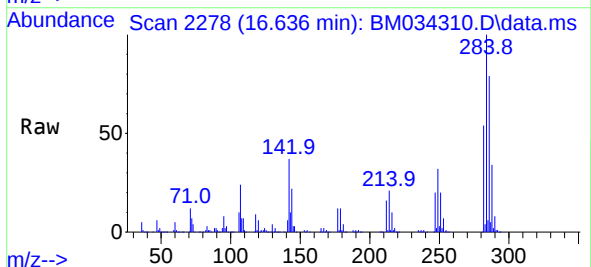
Manual Integrations

APPROVED

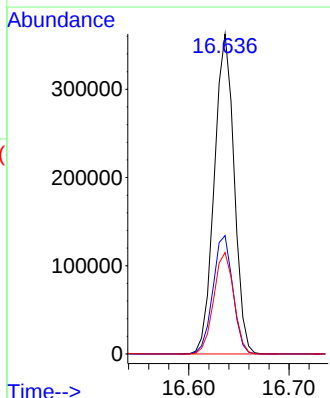
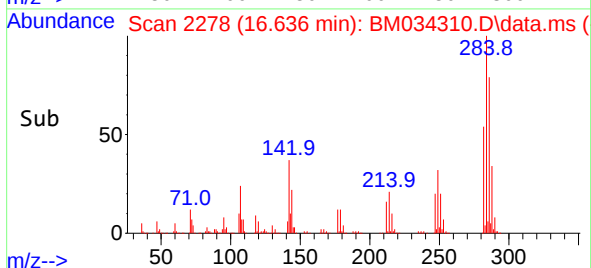
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

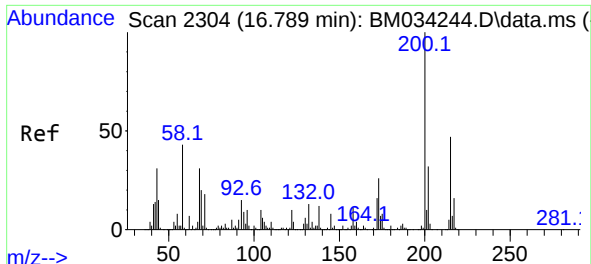


#68
Hexachlorobenzene
Concen: 37.549 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



Tgt Ion:284 Resp: 497374
Ion Ratio Lower Upper
284 100
142 37.0 28.9 43.3
249 31.7 25.4 38.0





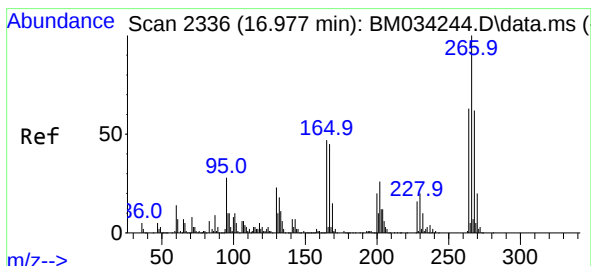
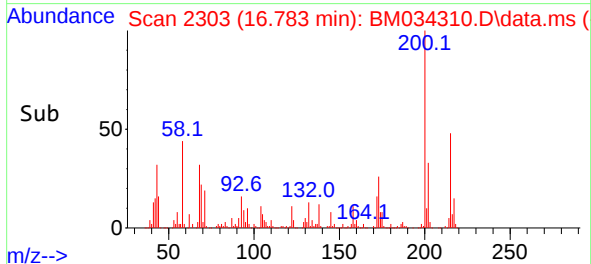
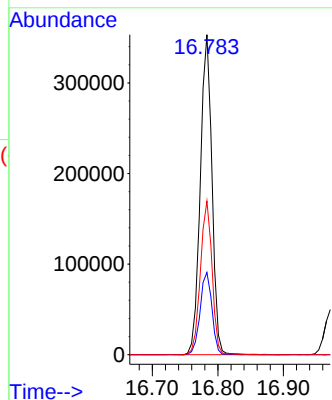
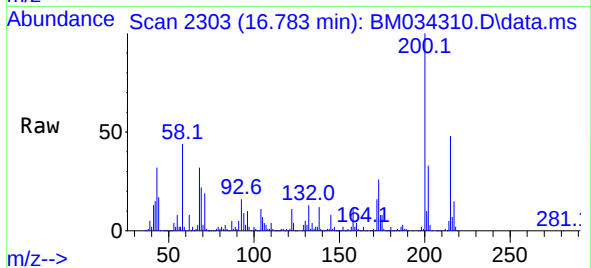
#69
Atrazine
Concen: 40.545 ng
RT: 16.783 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:200 Resp: 438610
Ion Ratio Lower Upper
200 100
173 25.7 6.1 46.1
215 48.0 27.4 67.4

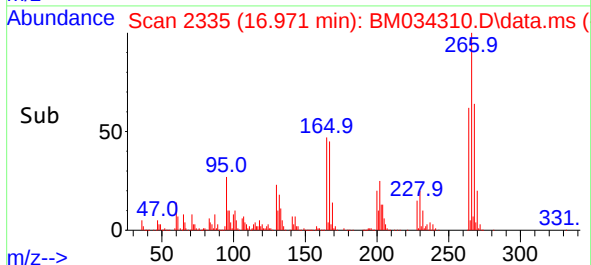
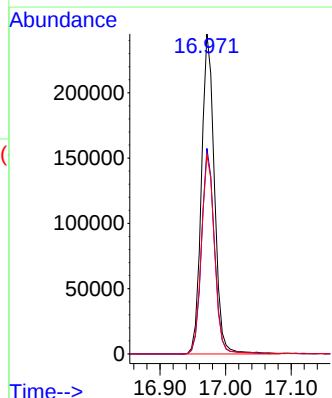
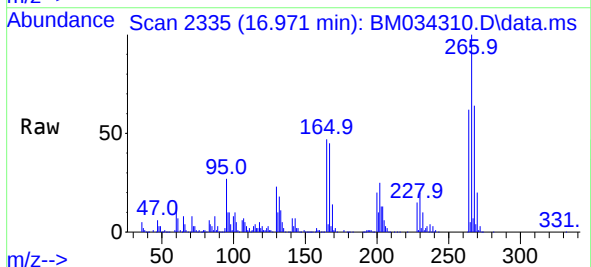
Manual Integrations
APPROVED

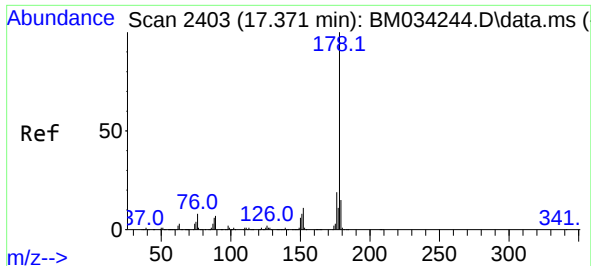
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#70
Pentachlorophenol
Concen: 39.998 ng
RT: 16.971 min Scan# 2335
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

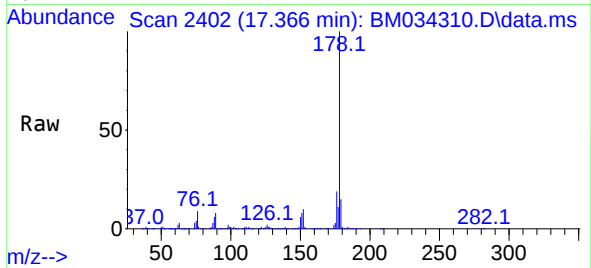
Tgt Ion:266 Resp: 338814
Ion Ratio Lower Upper
266 100
268 64.2 49.8 74.8
264 62.2 50.3 75.5





#71
Phenanthrene
Concen: 39.532 ng
RT: 17.366 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

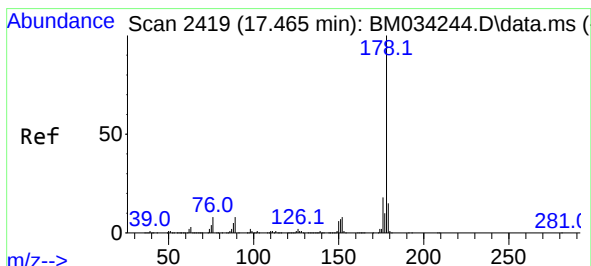
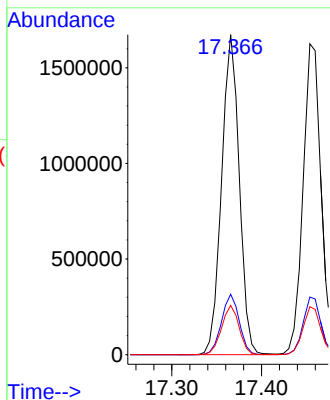
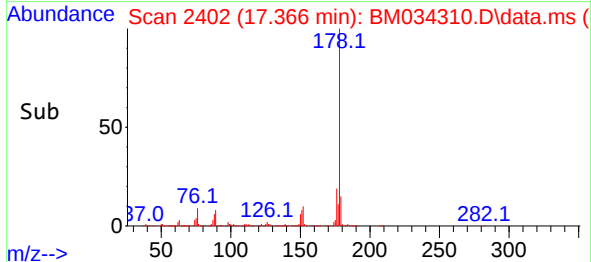
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:178 Resp: 2287110
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.4 12.2 18.4

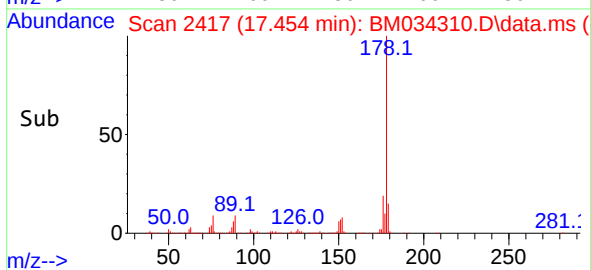
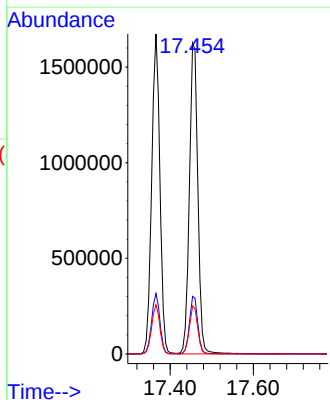
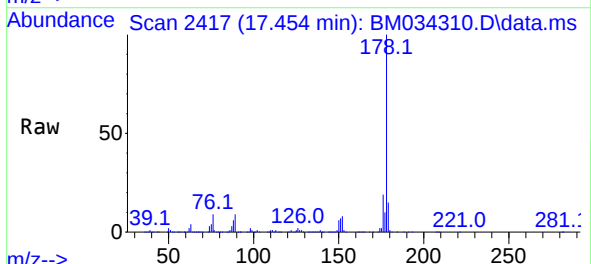
Manual Integrations
APPROVED

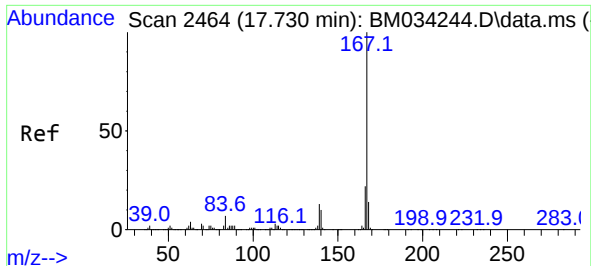
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#72
Anthracene
Concen: 40.561 ng
RT: 17.454 min Scan# 2417
Delta R.T. -0.011 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

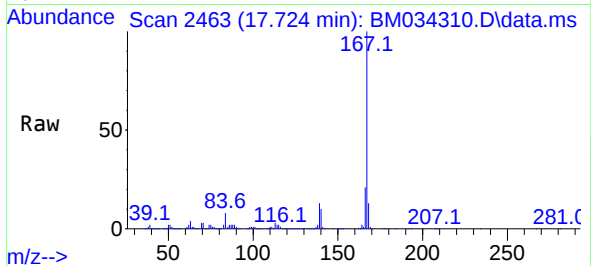
Tgt Ion:178 Resp: 2284059
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 42.794 ng
 RT: 17.724 min Scan# 2463
 Delta R.T. -0.006 min
 Lab File: BM034310.D
 Acq: 22 Mar 2022 15:07

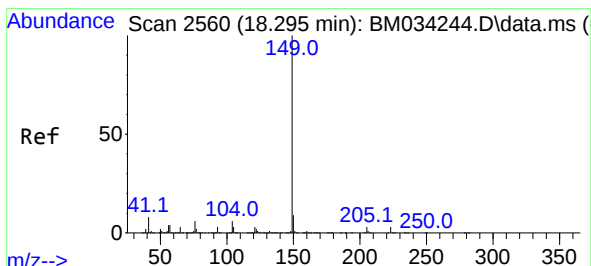
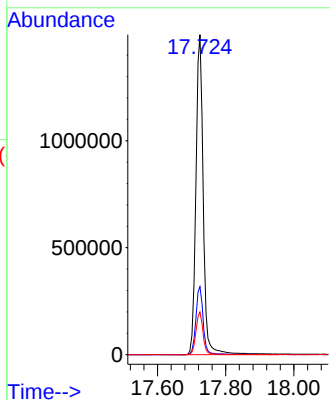
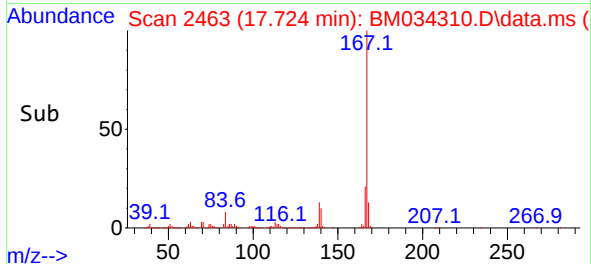
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC



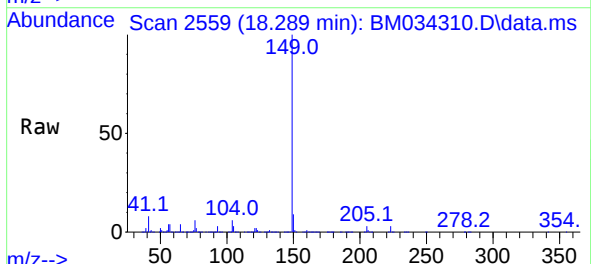
Tgt Ion:167 Resp: 2247409
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.2
 139 13.4 10.4 15.6

Manual Integrations
 APPROVED

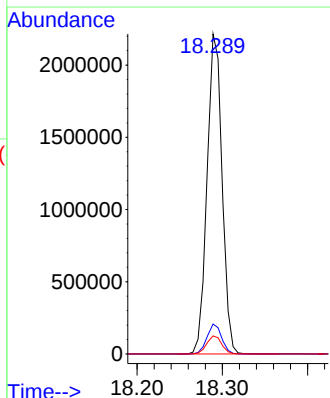
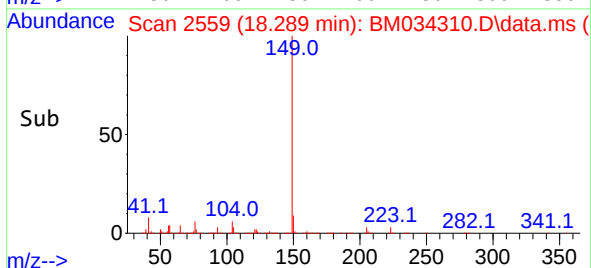
Reviewed By :Christian Giraldo 03/23/2022
 Supervised By :Jagrut Upadhyay 03/23/2022

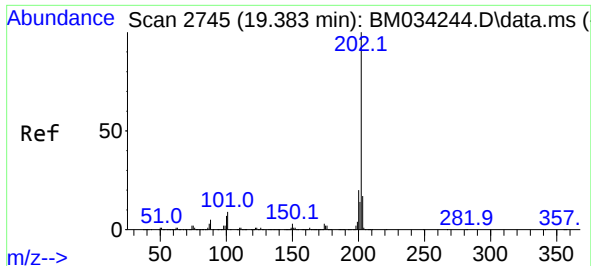


#74
 Di-n-butylphthalate
 Concen: 41.475 ng
 RT: 18.289 min Scan# 2559
 Delta R.T. -0.006 min
 Lab File: BM034310.D
 Acq: 22 Mar 2022 15:07



Tgt Ion:149 Resp: 2707756
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 5.7 4.7 7.1





#75
Fluoranthene
Concen: 43.057 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

Instrument :

BNA_M

ClientSampleId :

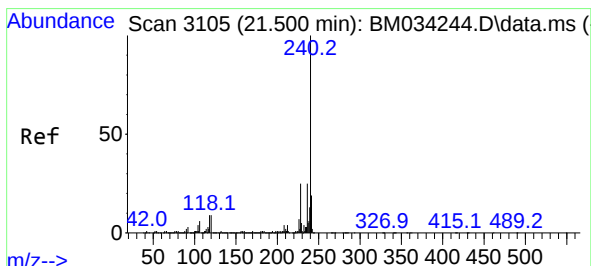
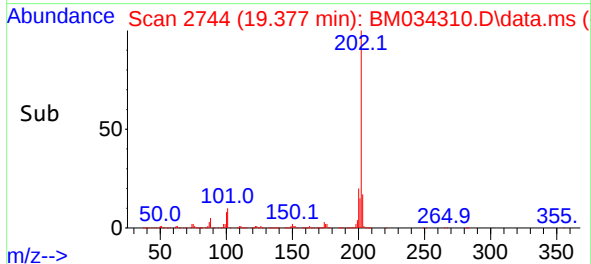
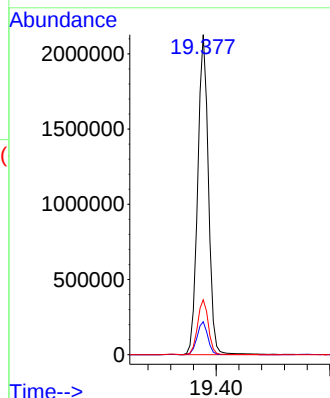
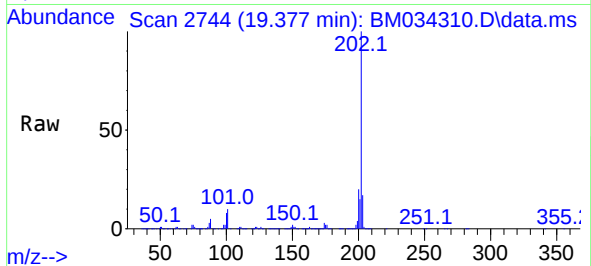
SSTDCCC040EC

Tgt Ion:202 Resp: 279255
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.4
203 17.2 0.0 37.1

Manual Integrations

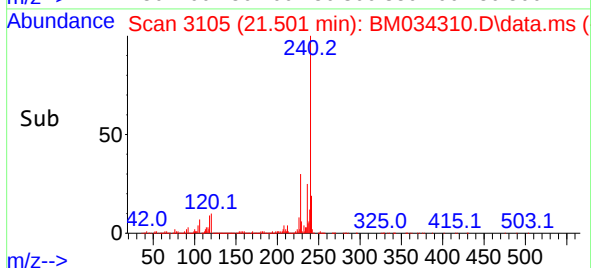
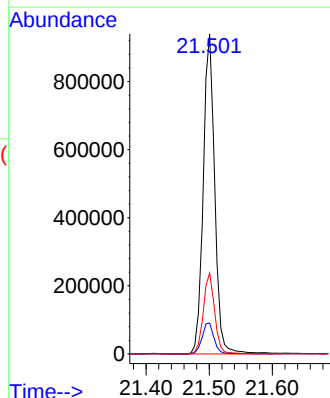
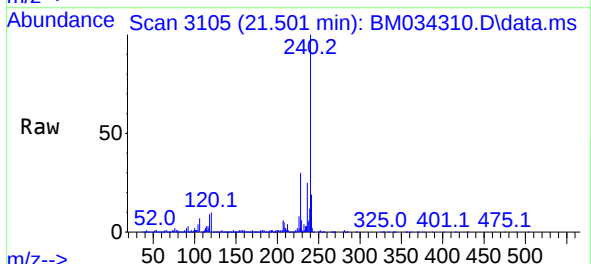
APPROVED

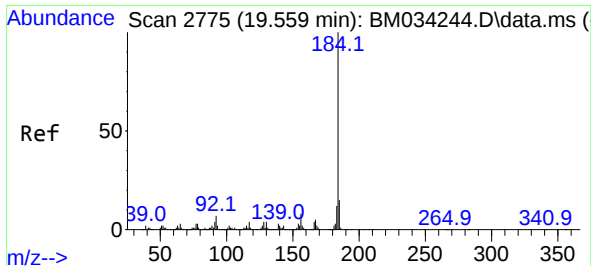
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.501 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

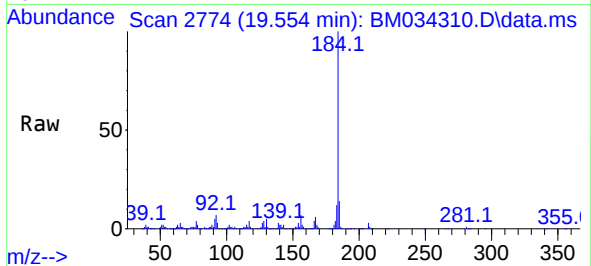
Tgt Ion:240 Resp: 1195578
Ion Ratio Lower Upper
240 100
120 9.7 7.3 10.9
236 25.3 20.2 30.2





#77
Benzidine
Concen: 38.152 ng
RT: 19.554 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

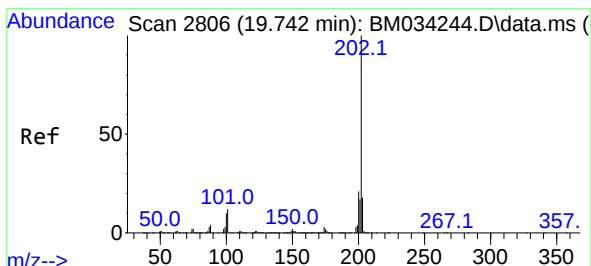
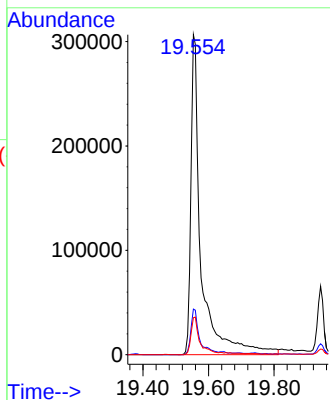
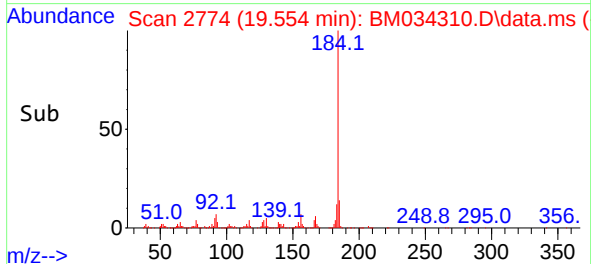
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



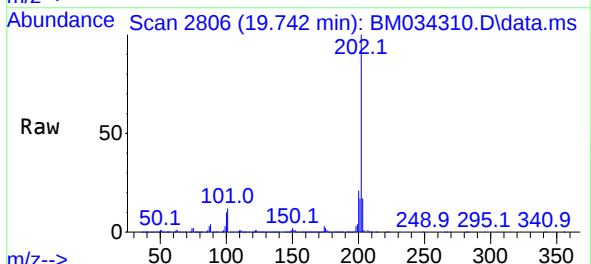
Tgt Ion:184 Resp: 66844
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 11.6 9.8 14.6

Manual Integrations
APPROVED

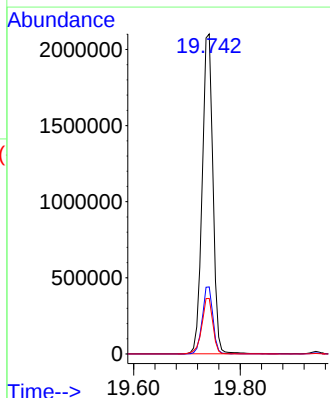
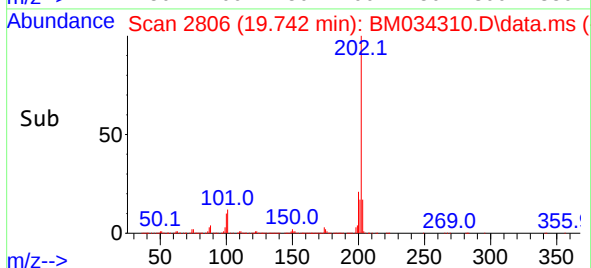
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

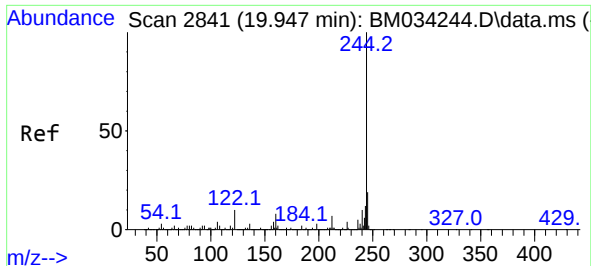


#78
Pyrene
Concen: 34.782 ng
RT: 19.742 min Scan# 2806
Delta R.T. 0.000 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



Tgt Ion:202 Resp: 2929836
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.3 14.1 21.1





#79
 Terphenyl-d14
 Concen: 69.946 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034310.D
 Acq: 22 Mar 2022 15:07

Instrument :

BNA_M

ClientSampleId :

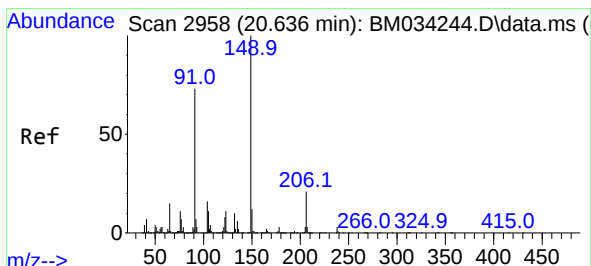
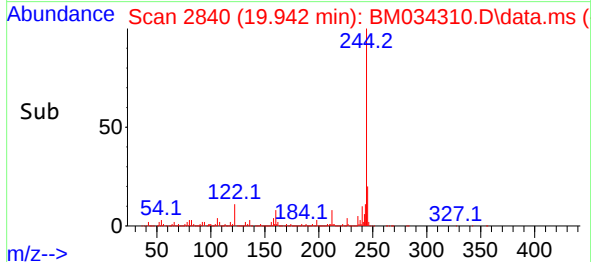
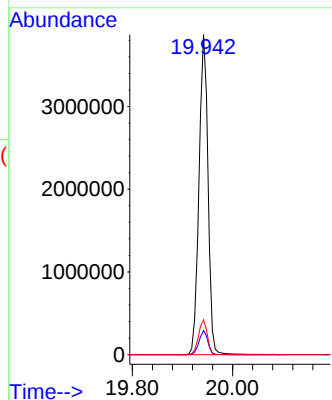
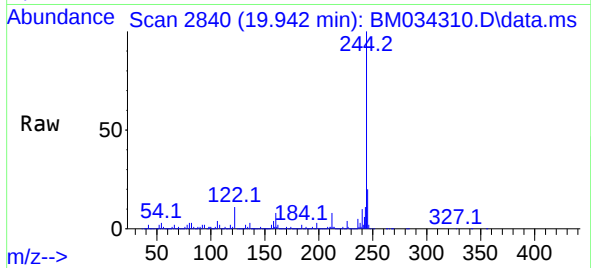
SSTDCCC040EC

Tgt Ion:244 Resp: 481270
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 10.9 7.8 11.8

Manual Integrations

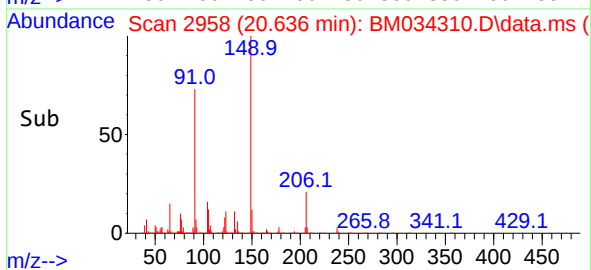
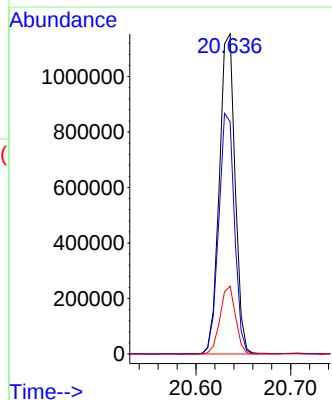
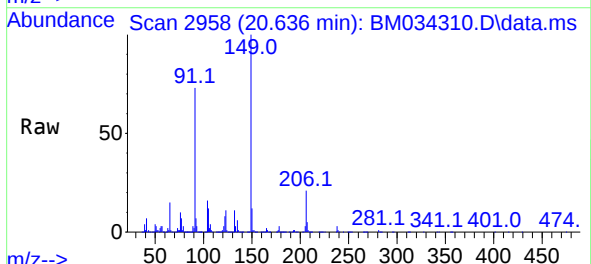
APPROVED

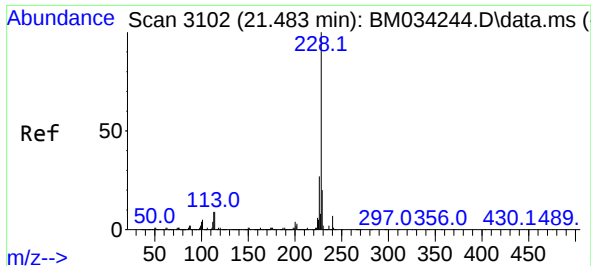
Reviewed By :Christian Giraldo 03/23/2022
 Supervised By :Jagrut Upadhyay 03/23/2022



#80
 Butylbenzylphthalate
 Concen: 37.470 ng
 RT: 20.636 min Scan# 2958
 Delta R.T. 0.000 min
 Lab File: BM034310.D
 Acq: 22 Mar 2022 15:07

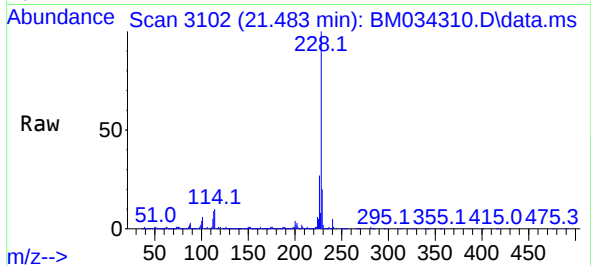
Tgt Ion:149 Resp: 1334844
 Ion Ratio Lower Upper
 149 100
 91 72.6 58.5 87.7
 206 21.2 16.9 25.3





#81
Benzo(a)anthracene
Concen: 39.662 ng
RT: 21.483 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

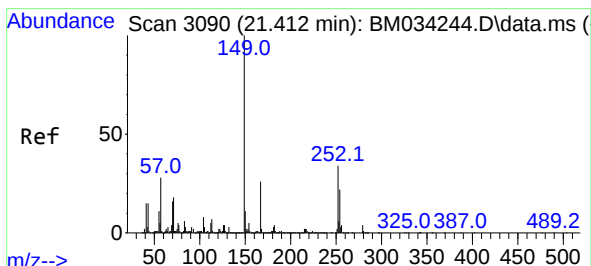
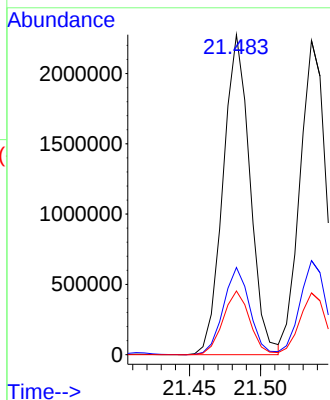
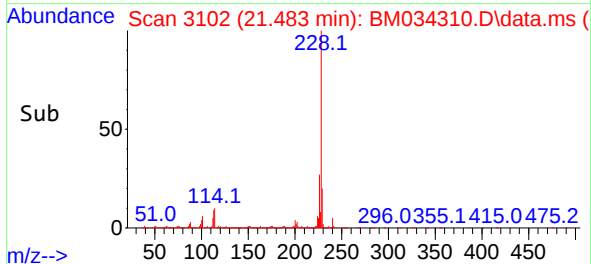
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 2992899
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.9 15.8 23.6

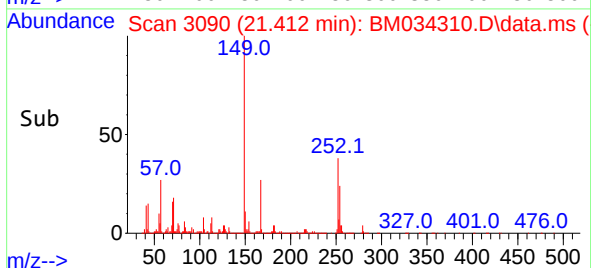
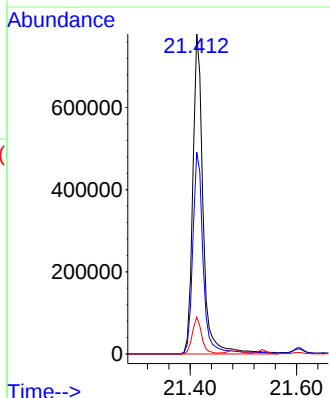
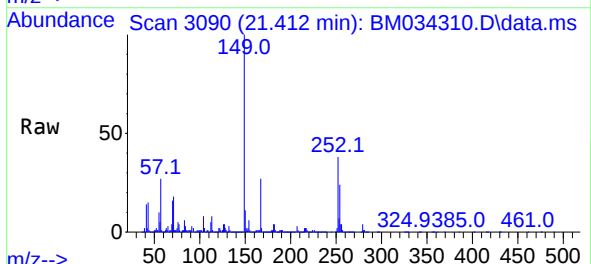
Manual Integrations
APPROVED

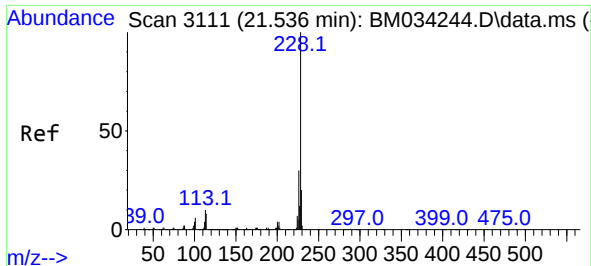
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.509 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

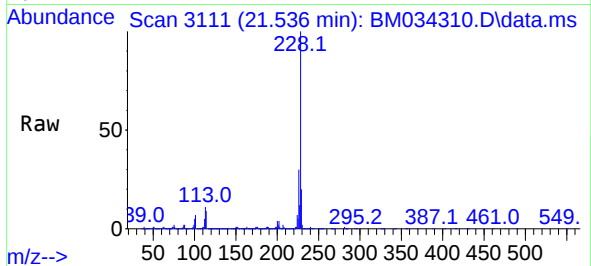
Tgt Ion:252 Resp: 1046206
Ion Ratio Lower Upper
252 100
254 63.1 50.9 76.3
126 11.5 8.6 12.8





#83
Chrysene
Concen: 38.439 ng
RT: 21.536 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

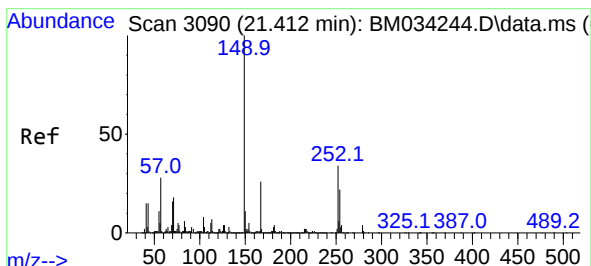
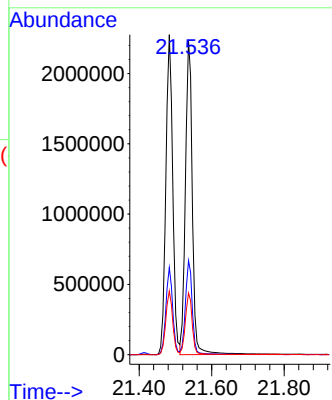
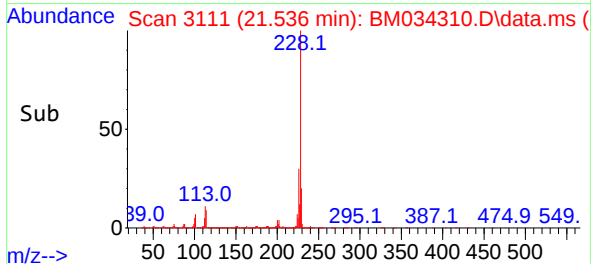
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



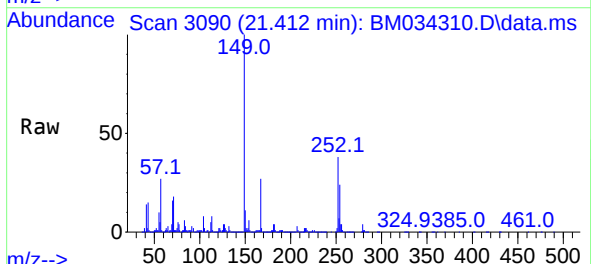
Tgt Ion:228 Resp: 2962060
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.6
229 19.7 15.6 23.4

Manual Integrations
APPROVED

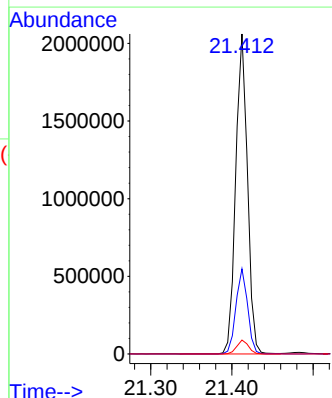
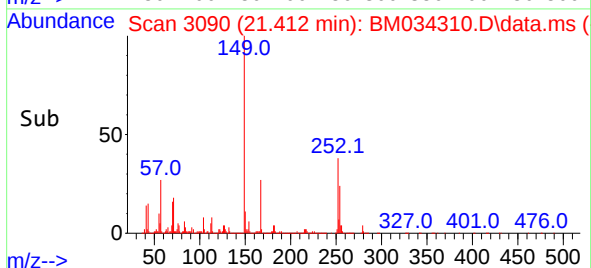
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

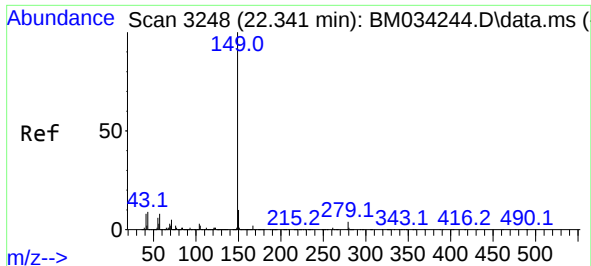


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.116 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



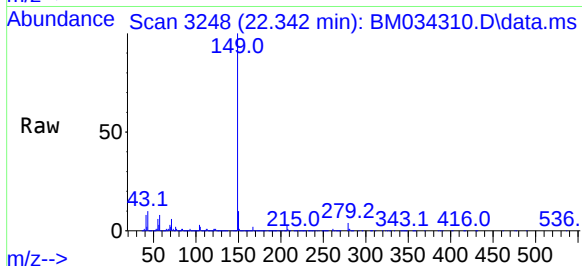
Tgt Ion:149 Resp: 2057751
Ion Ratio Lower Upper
149 100
167 26.6 21.2 31.8
279 4.3 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 41.499 ng
RT: 22.342 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

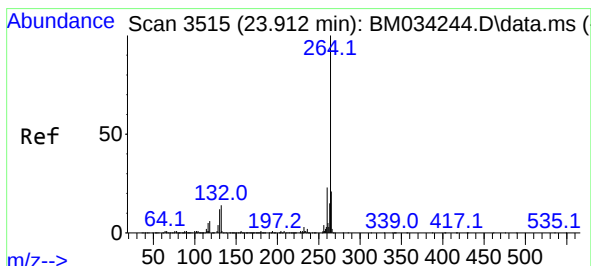
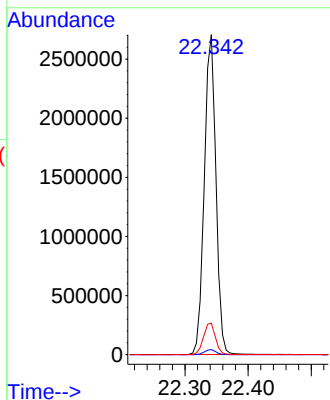
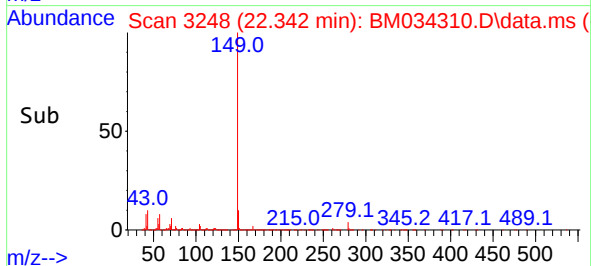
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



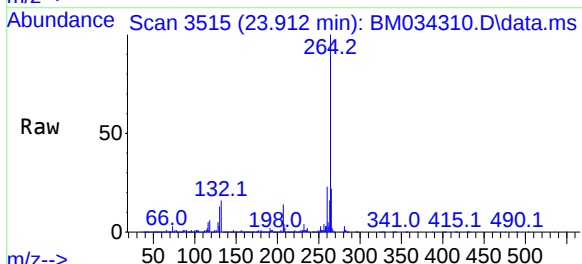
Tgt Ion:149 Resp: 346533
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.2 7.8 11.8

Manual Integrations
APPROVED

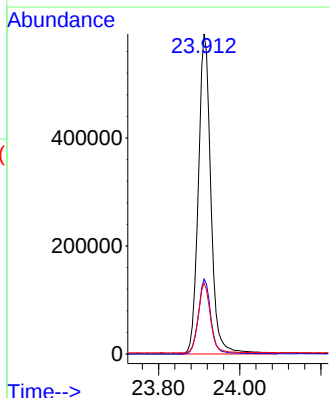
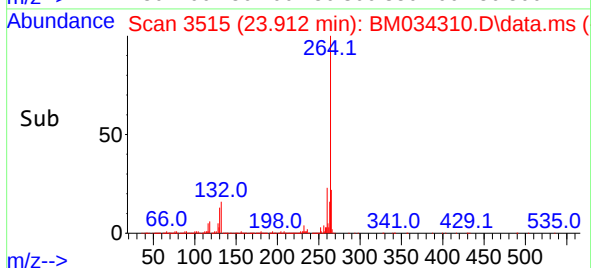
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

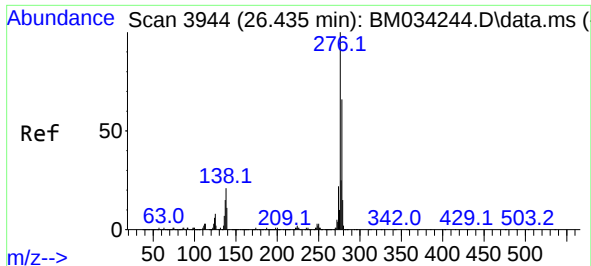


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.912 min Scan# 3515
Delta R.T. 0.000 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



Tgt Ion:264 Resp: 1276781
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 22.2 17.6 26.4





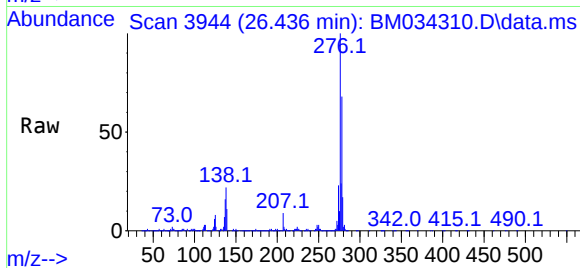
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.732 ng
RT: 26.436 min Scan# 3944
Delta R.T. 0.000 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

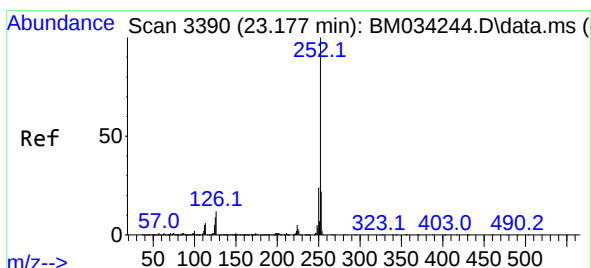
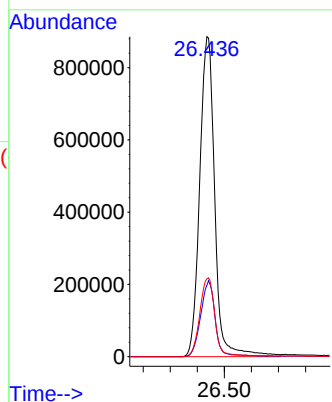
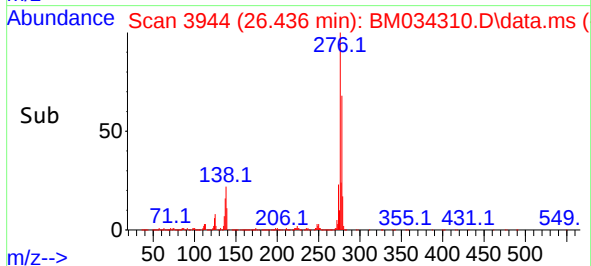


Tgt Ion:276 Resp: 342757
Ion Ratio Lower Upper
276 100
138 22.9 16.6 25.0
277 25.0 19.8 29.6

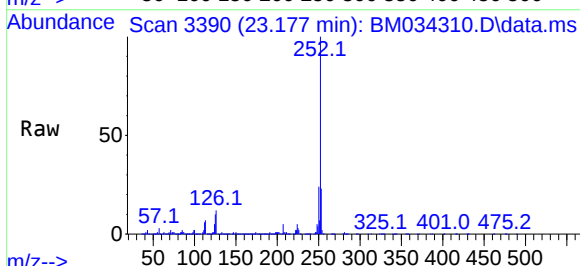
Manual Integrations

APPROVED

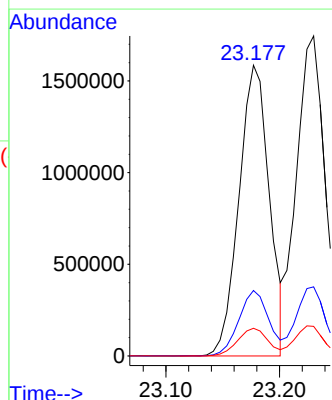
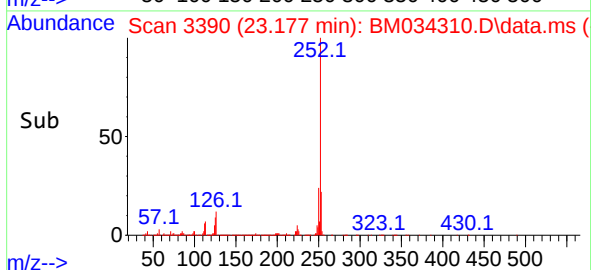
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

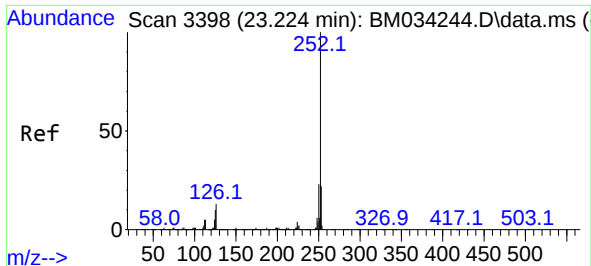


#88
Benzo(b)fluoranthene
Concen: 38.547 ng
RT: 23.177 min Scan# 3390
Delta R.T. 0.000 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07



Tgt Ion:252 Resp: 2943012
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.5 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 39.583 ng
RT: 23.230 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

Instrument :

BNA_M

ClientSampleId :

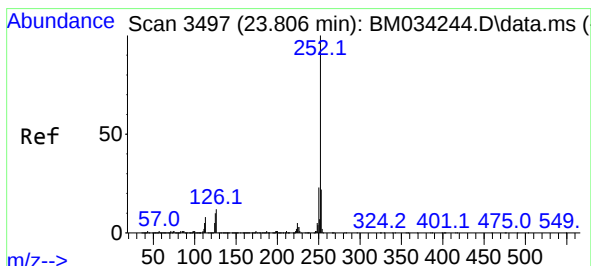
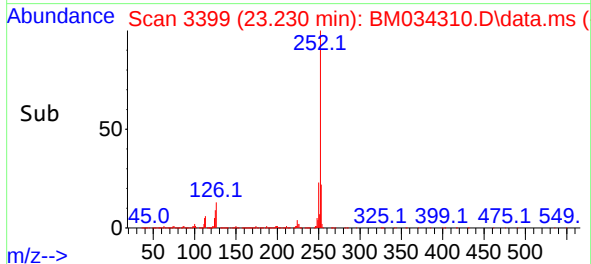
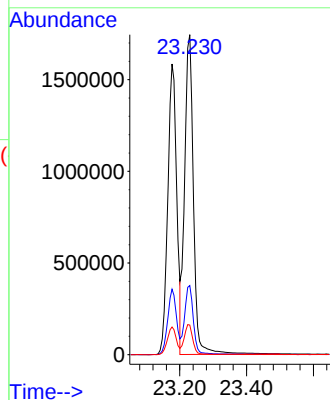
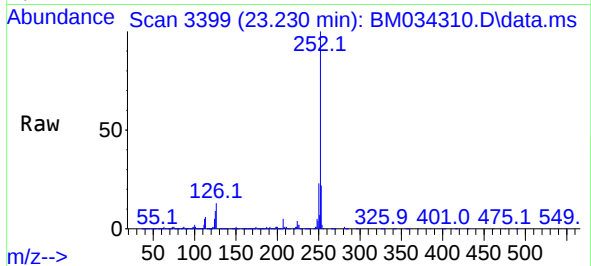
SSTDCCC040EC

Tgt Ion:252 Resp: 3201408
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 9.3 7.5 11.3

Manual Integrations

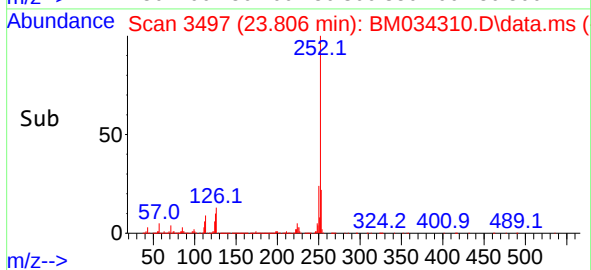
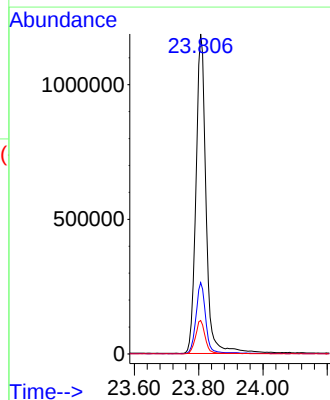
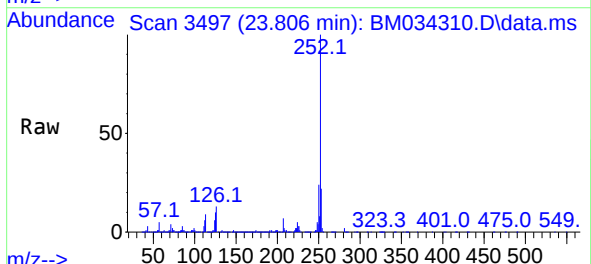
APPROVED

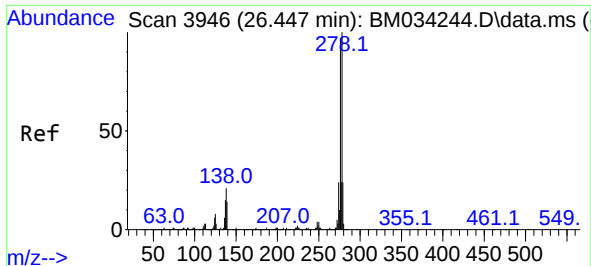
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#90
Benzo(a)pyrene
Concen: 39.928 ng
RT: 23.806 min Scan# 3497
Delta R.T. 0.000 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

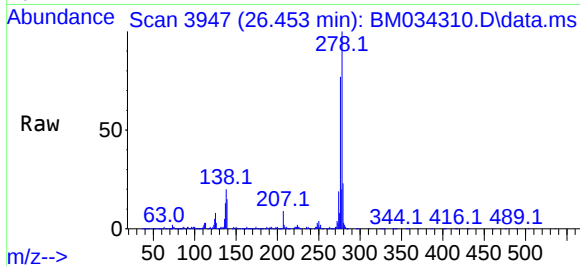
Tgt Ion:252 Resp: 2584317
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.5 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 42.160 ng
RT: 26.453 min Scan# 3946
Delta R.T. 0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

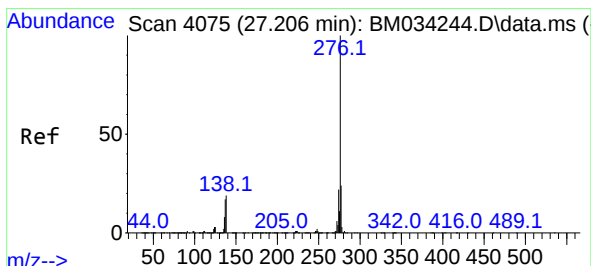
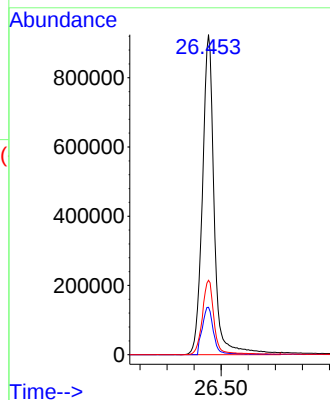
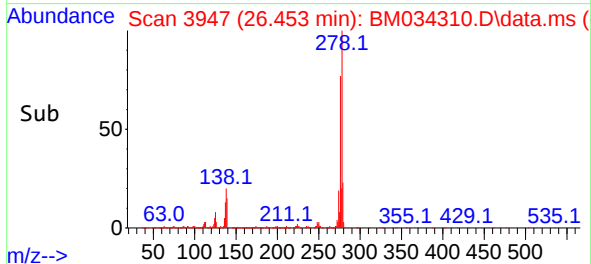
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:278 Resp: 280774
Ion Ratio Lower Upper
278 100
139 14.8 11.2 16.8
279 23.2 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#92
Benzo(g,h,i)perylene
Concen: 41.116 ng
RT: 27.212 min Scan# 4076
Delta R.T. 0.006 min
Lab File: BM034310.D
Acq: 22 Mar 2022 15:07

Tgt Ion:276 Resp: 2834197
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 20.0 15.6 23.4

