

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
 Data File : BM034340.D
 Acq On : 23 Mar 2022 15:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

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

Quant Time: Mar 24 02:42:25 2022

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 24 02:40:59 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	251423	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	1060006	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	697074	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1430937	20.000	ng	0.00
76) Chrysene-d12	21.495	240	1245070	20.000	ng	0.00
86) Perylene-d12	23.906	264	1024553	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	1191319	85.003	ng	0.00
7) Phenol-d6	7.101	99	1720770	85.755	ng	0.00
23) Nitrobenzene-d5	9.107	82	1800373	82.692	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	799017	85.041	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	4089687	80.171	ng	0.00
79) Terphenyl-d14	19.936	244	6027377	84.118	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.349	88	260167	41.029	ng	99
3) Pyridine	3.760	79	709751	41.364	ng	99
4) n-Nitrosodimethylamine	3.666	42	328463	40.315	ng	95
6) Aniline	7.260	93	967117	42.175	ng	99
8) 2-Chlorophenol	7.501	128	679853	41.474	ng	97
9) Benzaldehyde	7.072	77	457802	42.346	ng	99
10) Phenol	7.131	94	841754	42.178	ng	99
11) bis(2-Chloroethyl)ether	7.360	93	672218	41.037	ng	100
12) 1,3-Dichlorobenzene	7.831	146	735974	39.581	ng	99
13) 1,4-Dichlorobenzene	7.978	146	753297	39.573	ng	100
14) 1,2-Dichlorobenzene	8.295	146	741564	39.962	ng	99
15) Benzyl Alcohol	8.184	79	688272	43.100	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.478	45	953835	42.431	ng	99
17) 2-Methylphenol	8.384	107	587659	42.044	ng	98
18) Hexachloroethane	9.031	117	282183	40.192	ng	99
19) n-Nitroso-di-n-propyla...	8.754	70	615262	42.389	ng	99
20) 3+4-Methylphenols	8.719	107	816751	42.252	ng	98
22) Acetophenone	8.766	105	1111673	40.866	ng	# 98
24) Nitrobenzene	9.148	77	831576	40.910	ng	99
25) Isophorone	9.678	82	1516834	41.634	ng	97
26) 2-Nitrophenol	9.860	139	392574	43.550	ng	100
27) 2,4-Dimethylphenol	9.925	122	579644	41.066	ng	99
28) bis(2-Chloroethoxy)met...	10.160	93	953705	40.887	ng	99
29) 2,4-Dichlorophenol	10.401	162	673656	41.076	ng	99
30) 1,2,4-Trichlorobenzene	10.619	180	728559	39.081	ng	99
31) Naphthalene	10.801	128	2208057	39.984	ng	99
32) Benzoic acid	10.095	122	484625	41.519	ng	99
33) 4-Chloroaniline	10.907	127	914924	42.000	ng	99
34) Hexachlorobutadiene	11.095	225	466169	39.480	ng	97
35) Caprolactam	11.713	113	243805	42.765	ng	99
36) 4-Chloro-3-methylphenol	12.036	107	785782	41.810	ng	99
37) 2-Methylnaphthalene	12.413	142	1593496	40.439	ng	99
38) 1-Methylnaphthalene	12.630	142	1557173	40.397	ng	98
40) 1,2,4,5-Tetrachloroben...	12.783	216	829497	39.432	ng	100
41) Hexachlorocyclopentadiene	12.766	237	513594	42.166	ng	100
43) 2,4,6-Trichlorophenol	13.019	196	591031	40.695	ng	98

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Manual Integrations

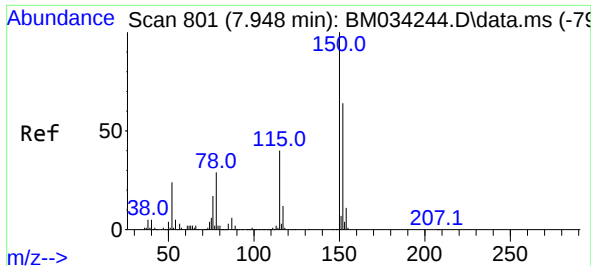
APPROVED

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Quant Time: Mar 24 02:42:25 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 02:40:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	640073	41.060	ng	99
46) 1,1'-Biphenyl	13.419	154	2117420	39.838	ng	99
47) 2-Chloronaphthalene	13.460	162	1620289	39.715	ng	97
48) 2-Nitroaniline	13.660	65	556994	44.657	ng	99
49) Acenaphthylene	14.307	152	2587638	40.694	ng	100
50) Dimethylphthalate	14.042	163	2139285	40.322	ng	100
51) 2,6-Dinitrotoluene	14.154	165	448616	41.226	ng	99
52) Acenaphthene	14.648	154	1746824m	40.784	ng	
53) 3-Nitroaniline	14.483	138	469241	42.980	ng	99
54) 2,4-Dinitrophenol	14.689	184	278491	45.677	ng	100
55) Dibenzofuran	14.977	168	2544339	39.862	ng	100
56) 4-Nitrophenol	14.789	139	412312	46.585	ng	98
57) 2,4-Dinitrotoluene	14.942	165	629164	42.773	ng	97
58) Fluorene	15.624	166	2118708	40.887	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.207	232	573420	40.792	ng	99
60) Diethylphthalate	15.401	149	2248573	41.310	ng	99
61) 4-Chlorophenyl-phenyle...	15.618	204	1075882	40.667	ng	99
62) 4-Nitroaniline	15.642	138	482928	45.982	ng	98
63) Azobenzene	15.913	77	2205728	42.024	ng	98
65) 4,6-Dinitro-2-methylph...	15.707	198	407760	43.824	ng	97
66) n-Nitrosodiphenylamine	15.836	169	1825440	40.154	ng	99
67) 4-Bromophenyl-phenylether	16.513	248	670400	40.755	ng	96
68) Hexachlorobenzene	16.636	284	725952	39.567	ng	98
69) Atrazine	16.783	200	623426	41.605	ng	100
70) Pentachlorophenol	16.971	266	484749	41.314	ng	99
71) Phenanthrene	17.365	178	3237187	40.396	ng	100
72) Anthracene	17.454	178	3156722	40.472	ng	100
73) Carbazole	17.724	167	3012203	41.409	ng	99
74) Di-n-butylphthalate	18.289	149	3838150	42.443	ng	99
75) Fluoranthene	19.377	202	3596427	40.034	ng	98
77) Benzidine	19.554	184	876545m	48.041	ng	
78) Pyrene	19.736	202	3678115	41.929	ng	99
80) Butylbenzylphthalate	20.630	149	1674501	45.136	ng	100
81) Benzo(a)anthracene	21.477	228	3220321	40.979	ng	100
82) 3,3'-Dichlorobenzidine	21.412	252	1091718	41.593	ng	98
83) Chrysene	21.536	228	3129017	38.991	ng	100
84) Bis(2-ethylhexyl)phtha...	21.406	149	2431631	44.386	ng	99
85) Di-n-octyl phthalate	22.336	149	3635398	41.805	ng	99
87) Indeno(1,2,3-cd)pyrene	26.424	276	2610341	39.606	ng	98
88) Benzo(b)fluoranthene	23.171	252	2549731	41.617	ng	99
89) Benzo(k)fluoranthene	23.224	252	2735885	42.155	ng	100
90) Benzo(a)pyrene	23.800	252	2113264	40.689	ng	99
91) Dibenzo(a,h)anthracene	26.441	278	2153595	40.299	ng	99
92) Benzo(g,h,i)perylene	27.200	276	2164086	39.123	ng	100

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



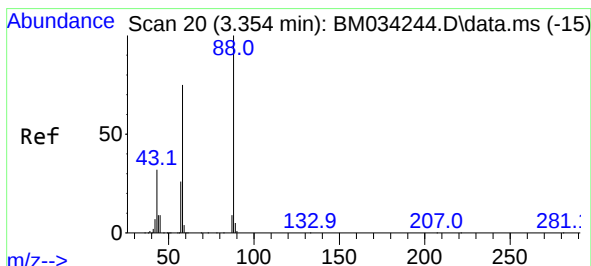
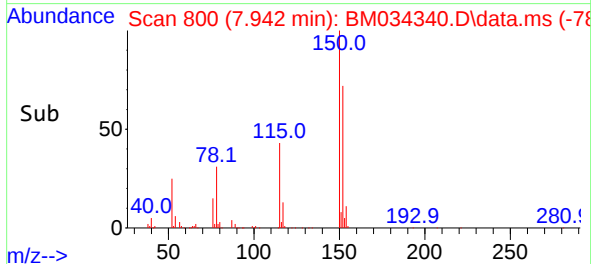
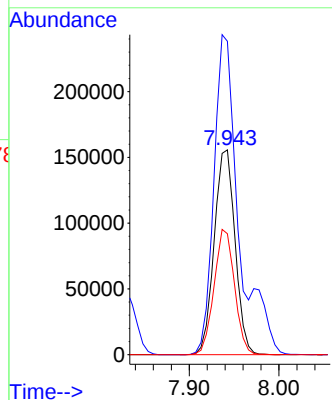
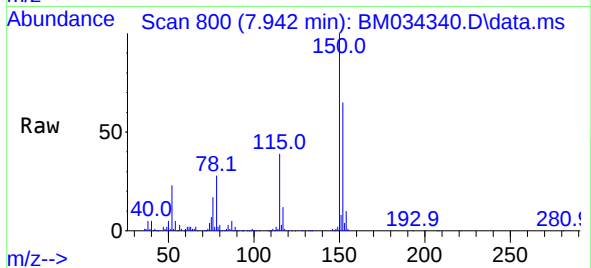
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 25142
Ion Ratio Lower Upper
152 100
150 153.1 125.4 188.2
115 59.1 50.1 75.1

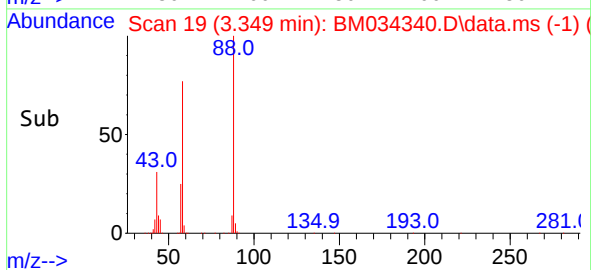
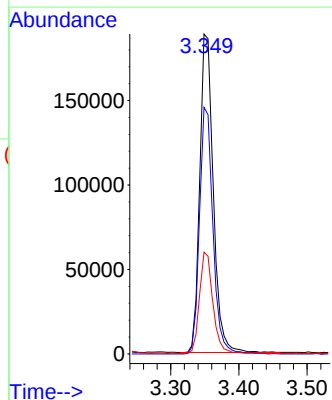
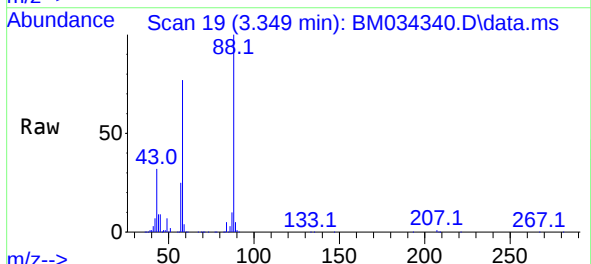
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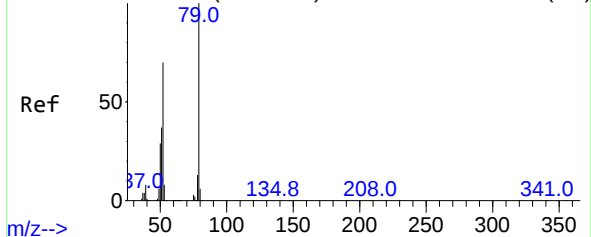


#2
1,4-Dioxane
Concen: 41.029 ng
RT: 3.349 min Scan# 19
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

Tgt Ion: 88 Resp: 260167
Ion Ratio Lower Upper
88 100
58 77.2 60.4 90.6
43 31.6 25.4 38.0



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



#3

Pyridine

Concen: 41.364 ng

RT: 3.760 min Scan# 89

Delta R.T. 0.000 min

Lab File: BM034340.D

Acq: 23 Mar 2022 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 70975

Ion Ratio Lower Upper

79 100

52 71.4 56.1 84.1

51 37.7 30.4 45.6

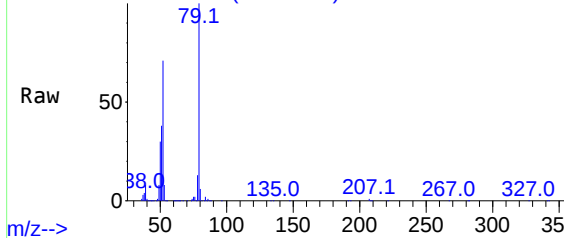
Manual Integrations

APPROVED

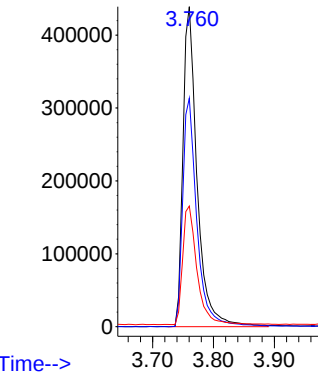
Reviewed By :Christian Giraldo 03/24/2022

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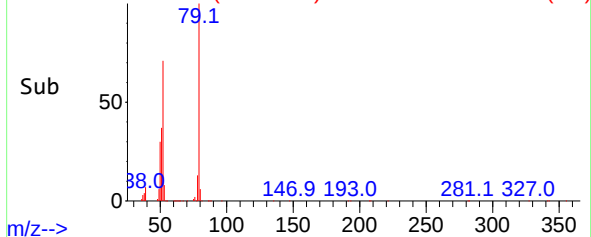
Abundance Scan 89 (3.760 min): BM034340.D\data.ms



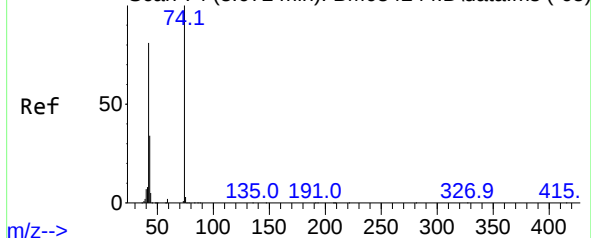
Abundance



Abundance Scan 89 (3.760 min): BM034340.D\data.ms (-72)



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



#4

n-Nitrosodimethylamine

Concen: 40.315 ng

RT: 3.666 min Scan# 73

Delta R.T. 0.000 min

Lab File: BM034340.D

Acq: 23 Mar 2022 15:54

Tgt Ion: 42 Resp: 328463

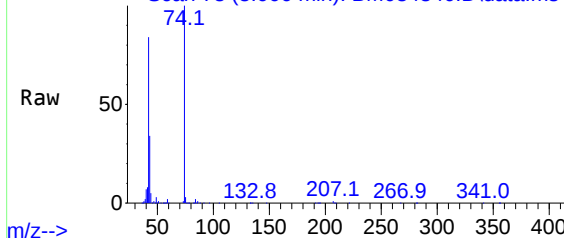
Ion Ratio Lower Upper

42 100

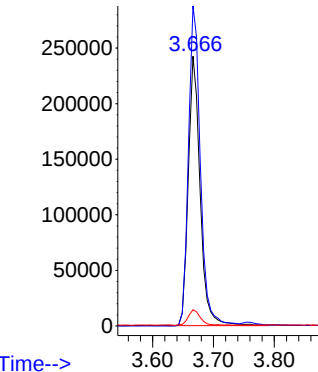
74 118.6 99.3 148.9

44 6.0 5.0 7.6

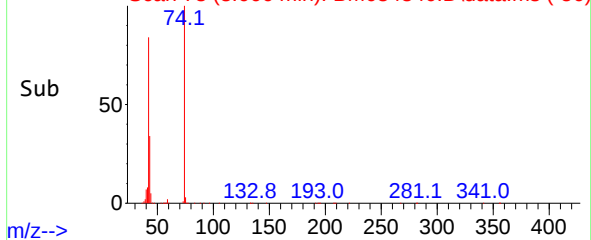
Abundance Scan 73 (3.666 min): BM034340.D\data.ms

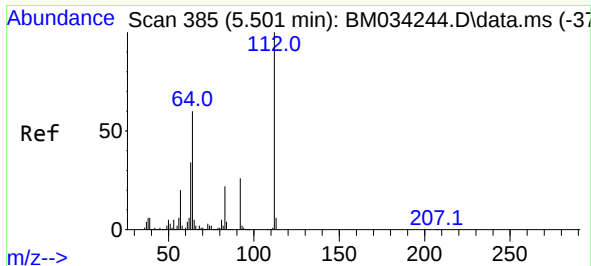


Abundance



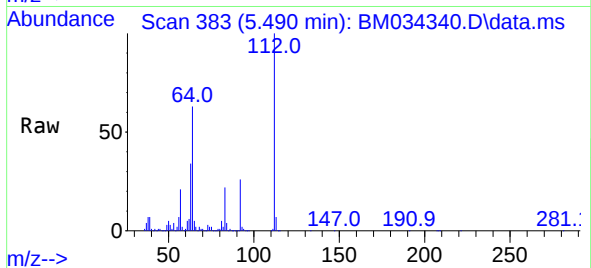
Abundance Scan 73 (3.666 min): BM034340.D\data.ms (-56)





#5
2-Fluorophenol
Concen: 85.003 ng
RT: 5.490 min Scan# 385
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

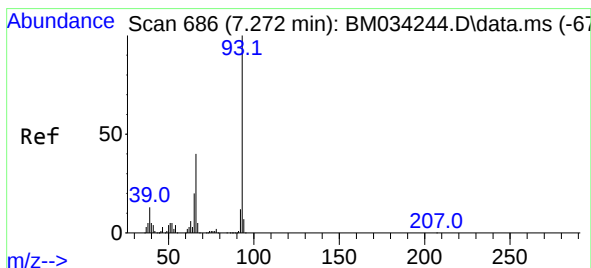
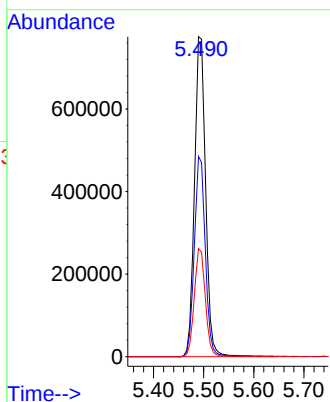
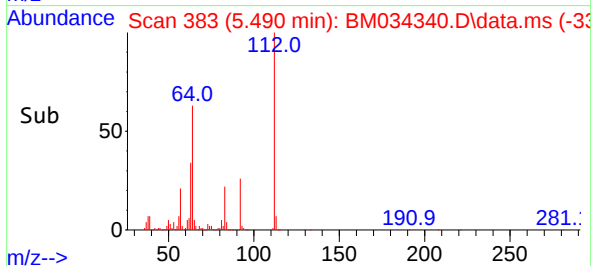
Instrument :
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SSTDCCC040



Tgt Ion: 112 Resp: 1191319
Ion Ratio Lower Upper
112 100
64 62.6 47.9 71.9
63 33.8 27.1 40.7

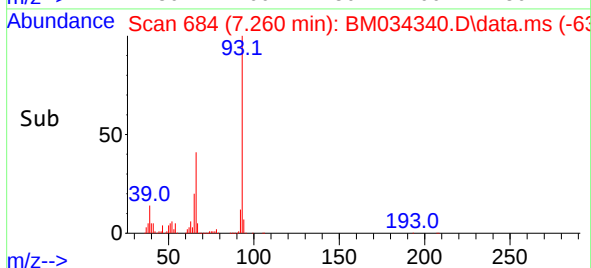
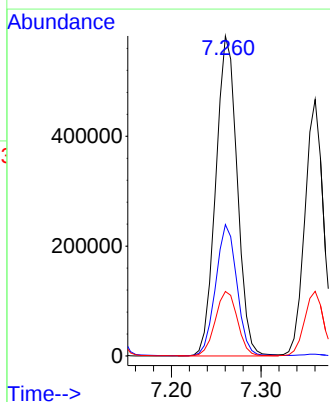
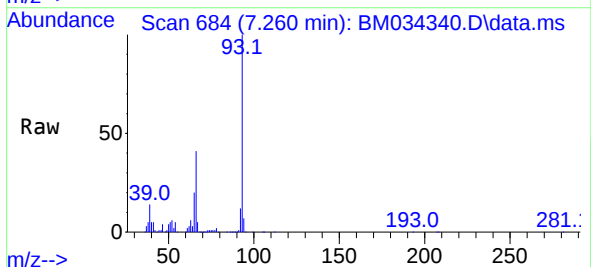
Manual Integrations
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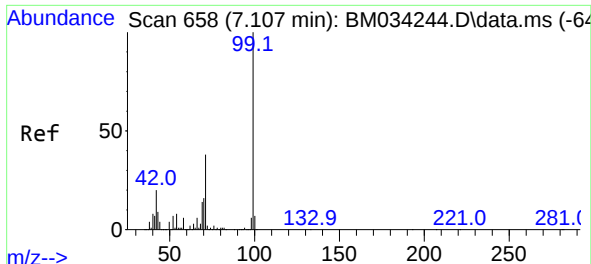
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#6
Aniline
Concen: 42.175 ng
RT: 7.260 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

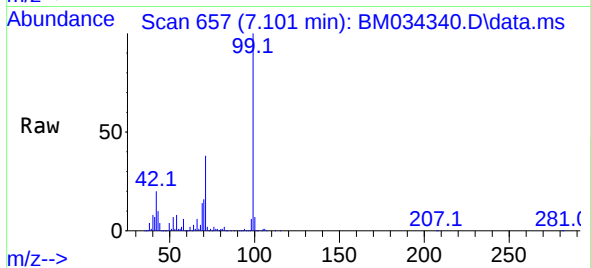
Tgt Ion: 93 Resp: 967117
Ion Ratio Lower Upper
93 100
66 41.0 31.9 47.9
65 20.1 16.2 24.4





#7
Phenol-d6
Concen: 85.755 ng
RT: 7.101 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

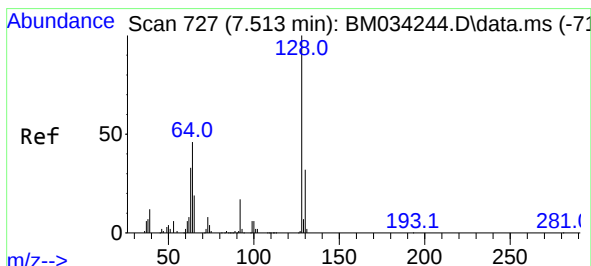
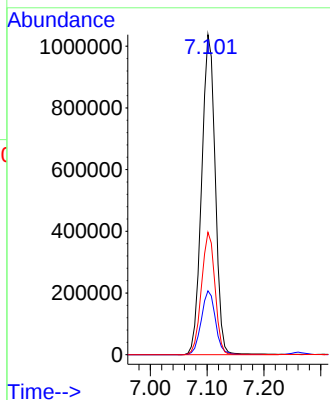
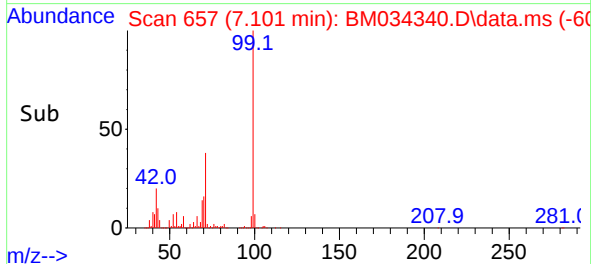
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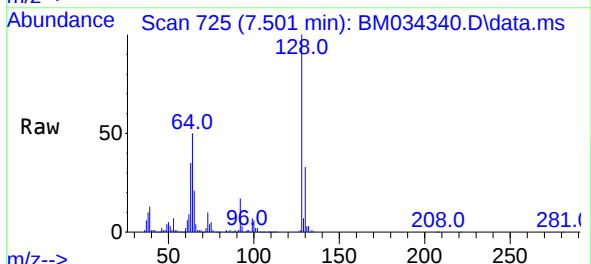
Tgt Ion: 99 Resp: 1720770
Ion Ratio Lower Upper
99 100
42 20.0 15.6 23.4
71 38.2 30.6 46.0

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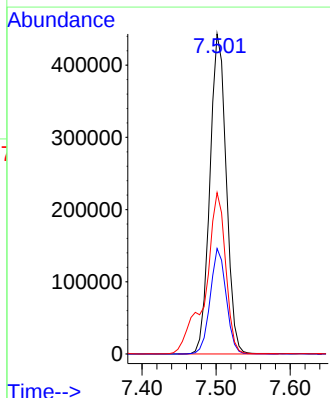
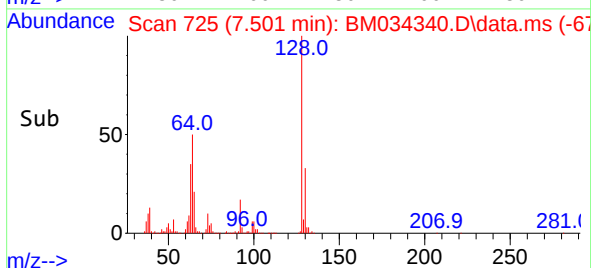
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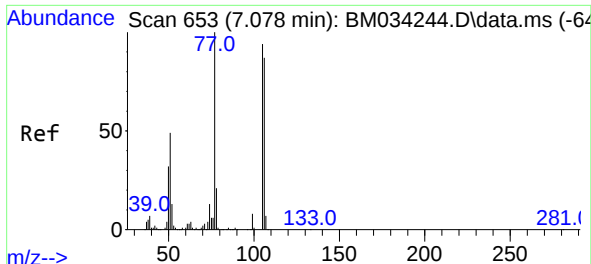


#8
2-Chlorophenol
Concen: 41.474 ng
RT: 7.501 min Scan# 725
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



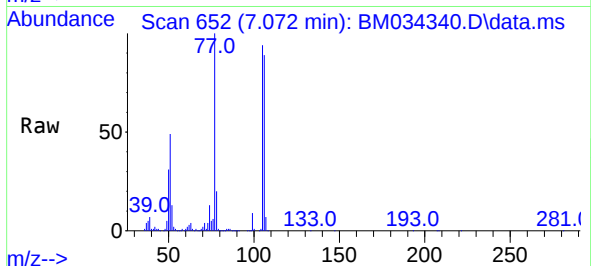
Tgt Ion:128 Resp: 679853
Ion Ratio Lower Upper
128 100
130 32.9 12.3 52.3
64 50.4 28.1 68.1





#9
Benzaldehyde
Concen: 42.346 ng
RT: 7.072 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

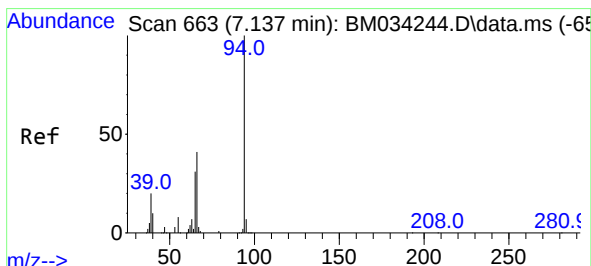
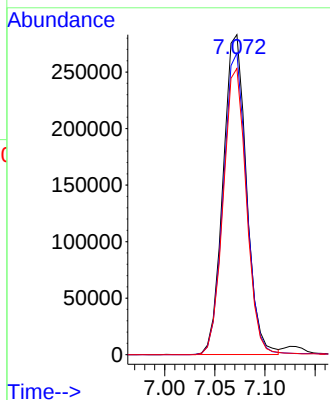
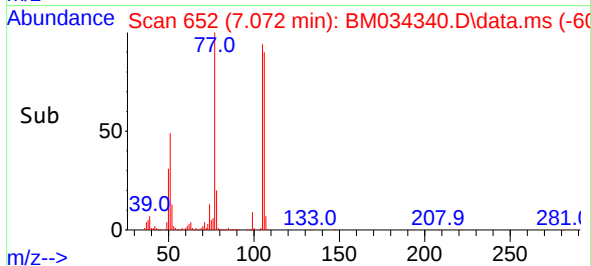
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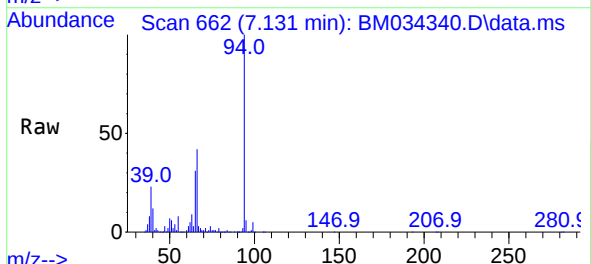
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Ion Ratio Lower Upper
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106 89.5 67.2 107.2

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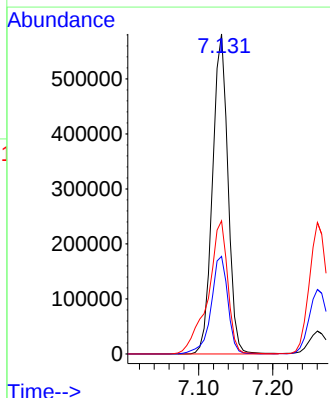
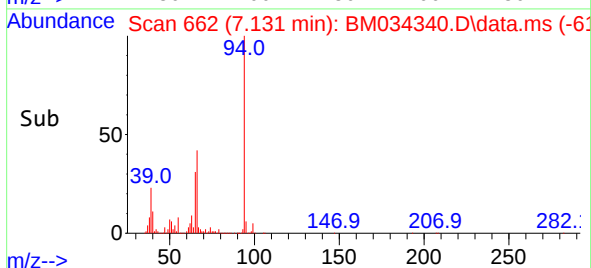
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

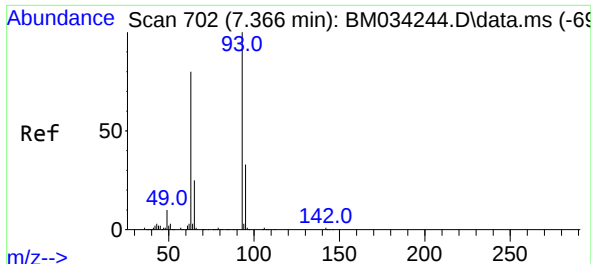


#10
Phenol
Concen: 42.178 ng
RT: 7.131 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



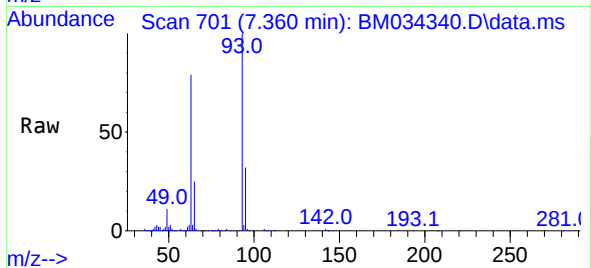
Tgt Ion: 94 Resp: 841754
Ion Ratio Lower Upper
94 100
65 30.5 10.9 50.9
66 41.6 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 41.037 ng
RT: 7.360 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

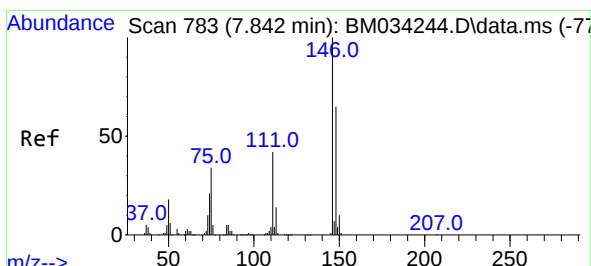
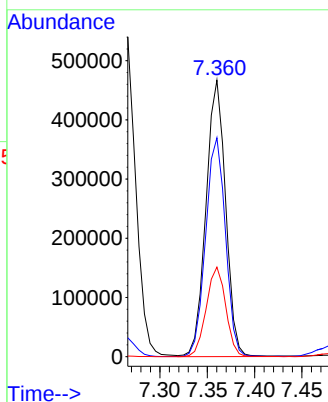
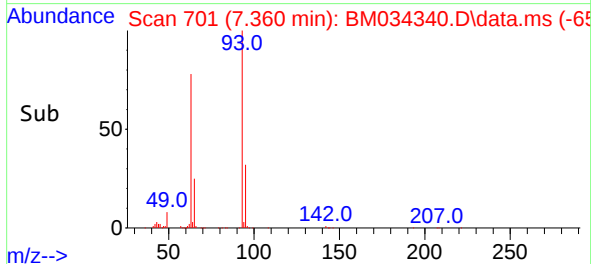
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



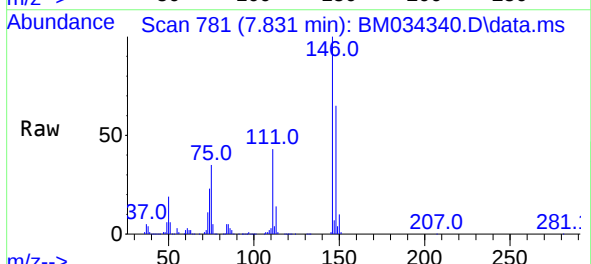
Tgt Ion: 93 Resp: 672218
Ion Ratio Lower Upper
93 100
63 79.2 59.6 99.6
95 32.4 12.6 52.6

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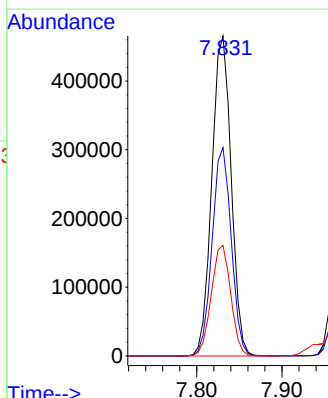
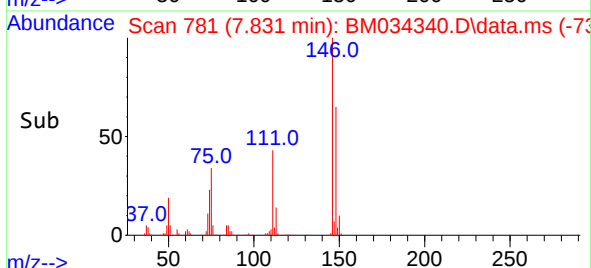
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

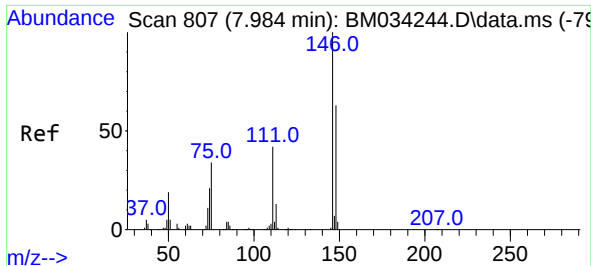


#12
1,3-Dichlorobenzene
Concen: 39.581 ng
RT: 7.831 min Scan# 781
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



Tgt Ion:146 Resp: 735974
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.8
75 34.5 27.1 40.7





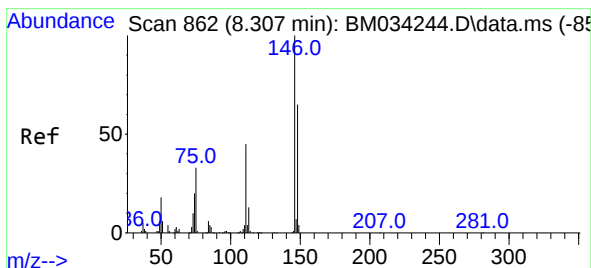
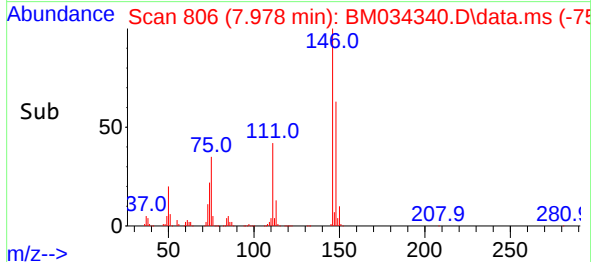
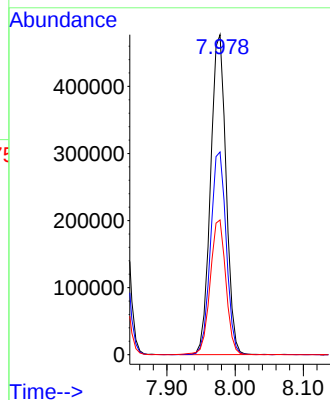
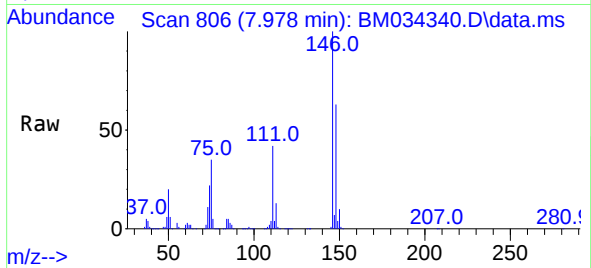
#13
1,4-Dichlorobenzene
Concen: 39.573 ng
RT: 7.978 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 753297
Ion Ratio Lower Upper
146 100
148 63.4 50.6 76.0
111 42.1 34.0 51.0

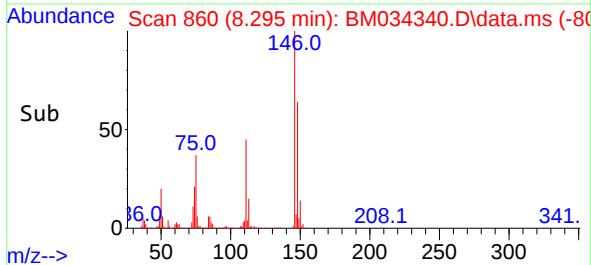
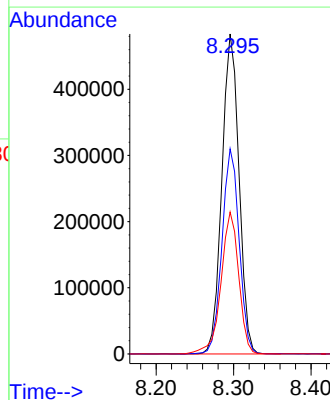
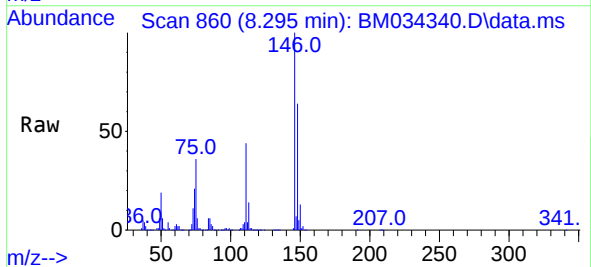
Manual Integrations
APPROVED

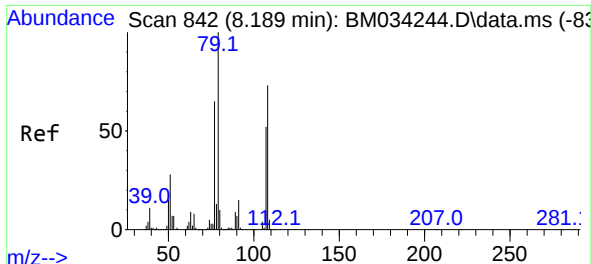
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#14
1,2-Dichlorobenzene
Concen: 39.962 ng
RT: 8.295 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

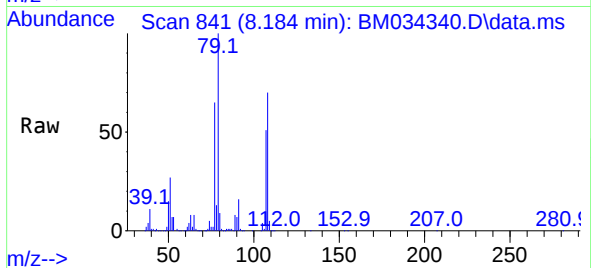
Tgt Ion:146 Resp: 741564
Ion Ratio Lower Upper
146 100
148 64.1 52.2 78.4
111 44.3 35.8 53.8





#15
Benzyl Alcohol
Concen: 43.100 ng
RT: 8.184 min Scan# 841
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

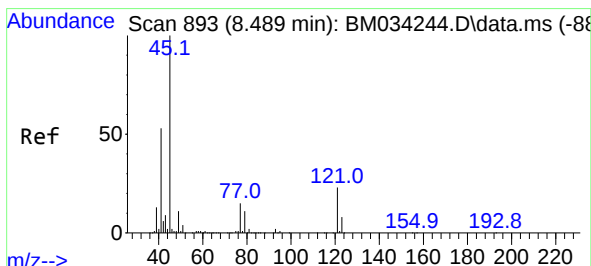
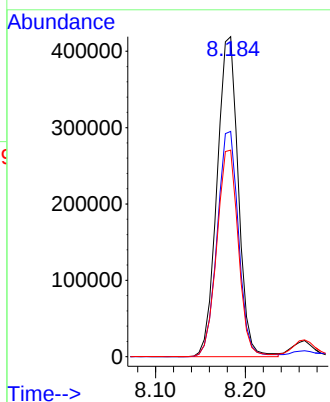
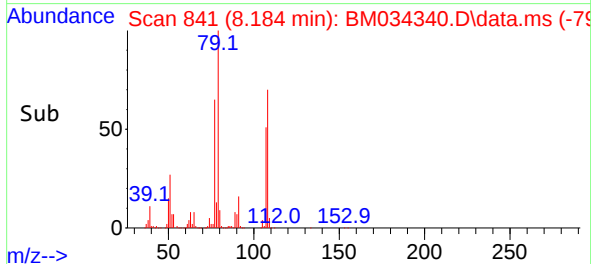
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



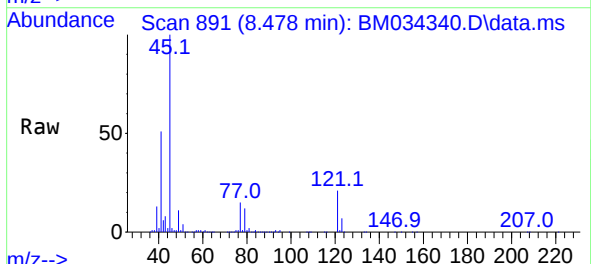
Tgt Ion: 79 Resp: 688272
Ion Ratio Lower Upper
79 100
108 70.4 58.1 87.1
77 64.6 51.8 77.6

Manual Integrations
APPROVED

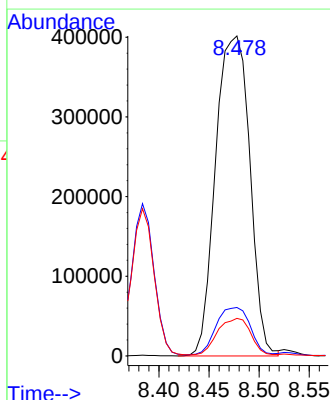
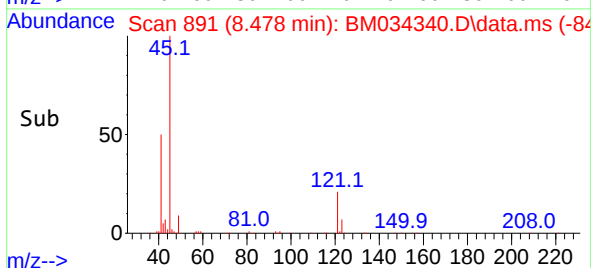
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

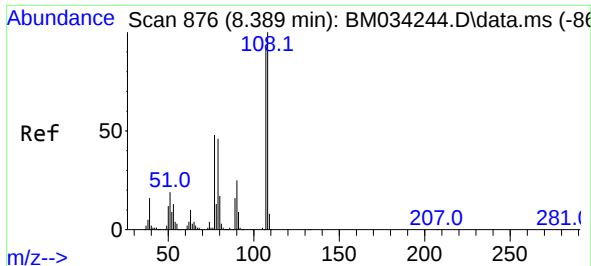


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.431 ng
RT: 8.478 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



Tgt Ion: 45 Resp: 953835
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.7
79 11.7 0.0 31.7





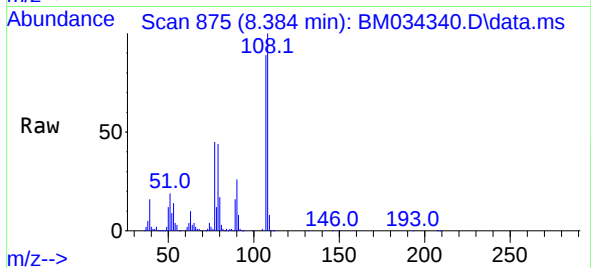
#17
2-Methylphenol
Concen: 42.044 ng
RT: 8.384 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

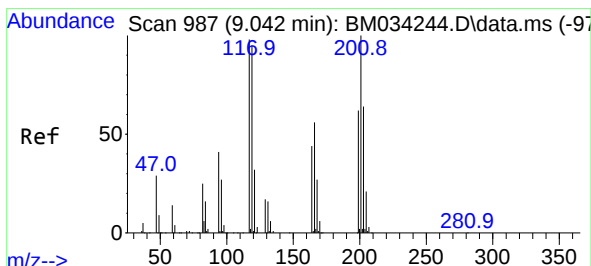
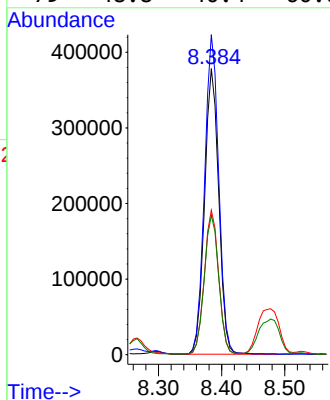
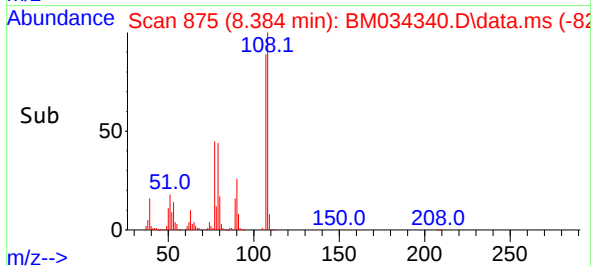


Tgt Ion:107 Resp: 587659
Ion Ratio Lower Upper
107 100
108 111.9 87.3 130.9
77 50.5 41.6 62.4
79 48.8 40.4 60.6

Manual Integrations

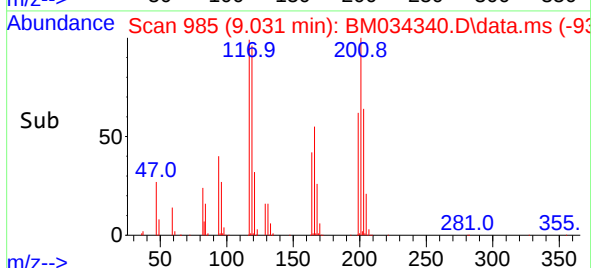
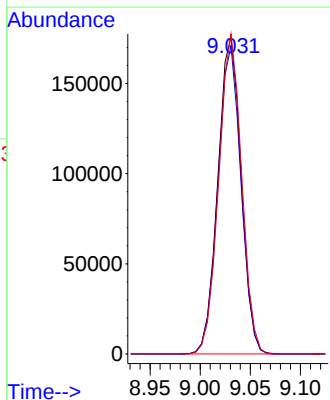
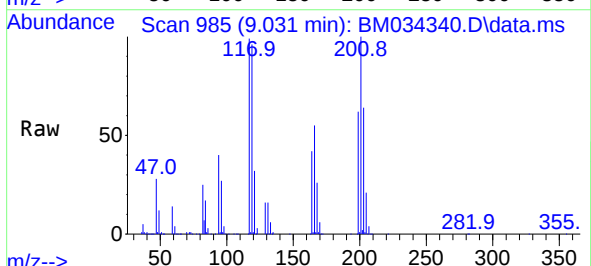
APPROVED

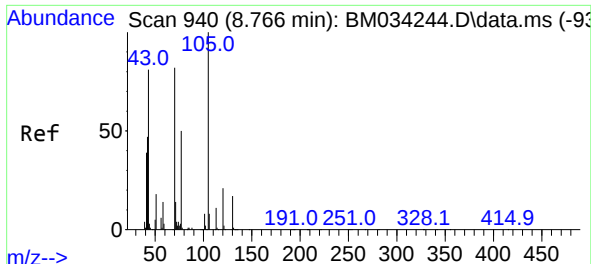
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#18
Hexachloroethane
Concen: 40.192 ng
RT: 9.031 min Scan# 985
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

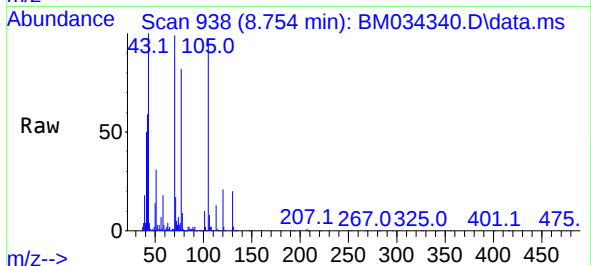
Tgt Ion:117 Resp: 282183
Ion Ratio Lower Upper
117 100
119 97.2 77.4 116.0
201 100.9 81.6 122.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.389 ng
RT: 8.754 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

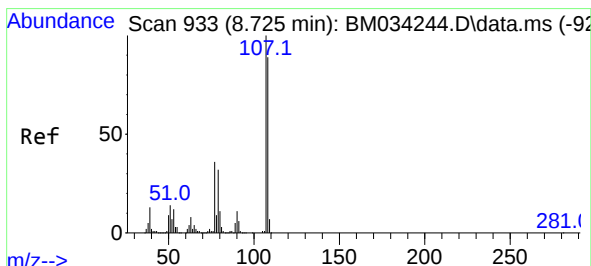
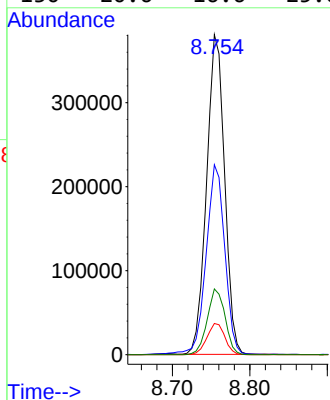
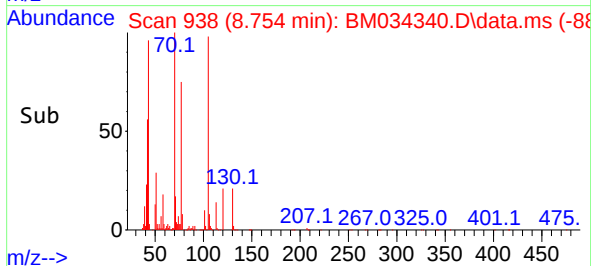
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



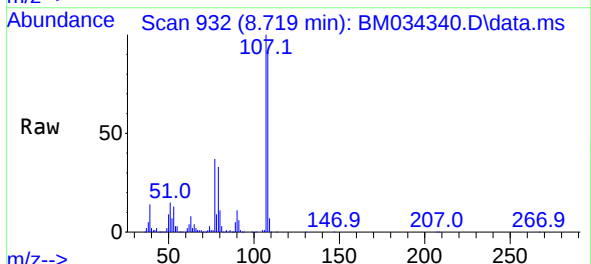
Tgt Ion: 70 Resp: 615262
Ion Ratio Lower Upper
70 100
42 59.3 46.7 70.1
101 9.7 7.8 11.6
130 20.6 16.6 25.0

Manual Integrations
APPROVED

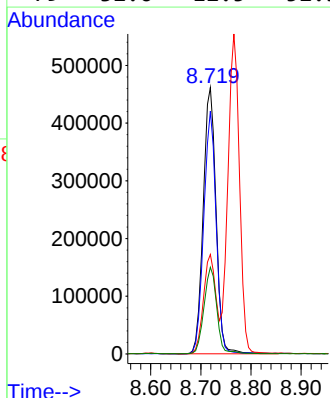
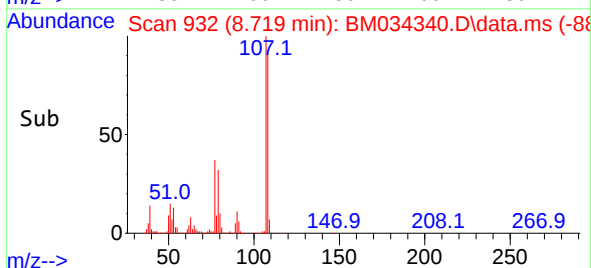
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

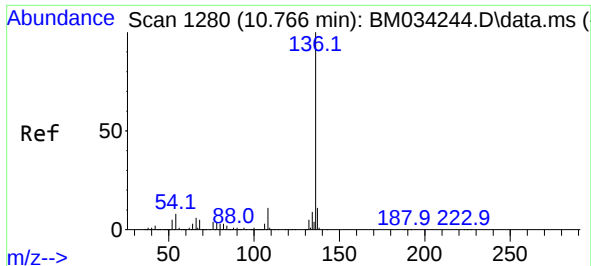


#20
3+4-Methylphenols
Concen: 42.252 ng
RT: 8.719 min Scan# 932
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



Tgt Ion:107 Resp: 816751
Ion Ratio Lower Upper
107 100
108 91.2 69.2 109.2
77 37.4 16.5 56.5
79 32.6 12.5 52.5





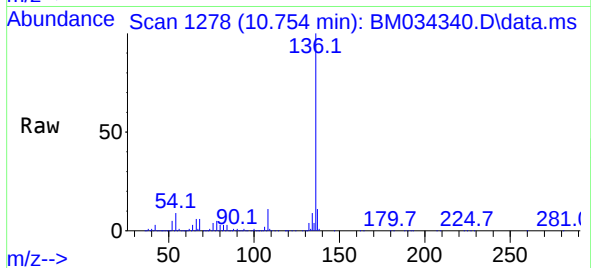
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

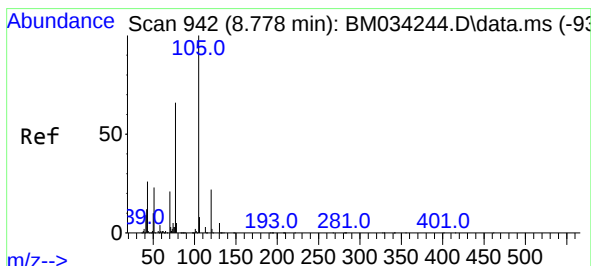
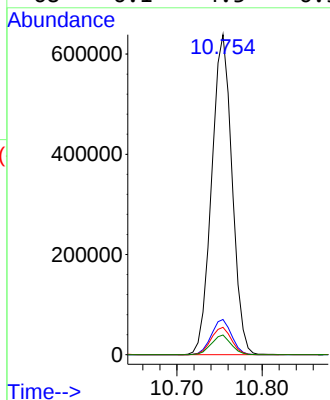
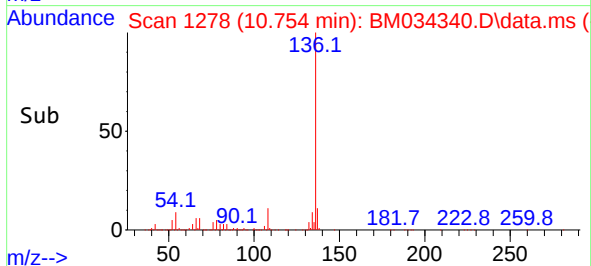


Tgt Ion:136 Resp: 1060000
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.6 6.2 9.4
68 6.1 4.3 6.5

Manual Integrations

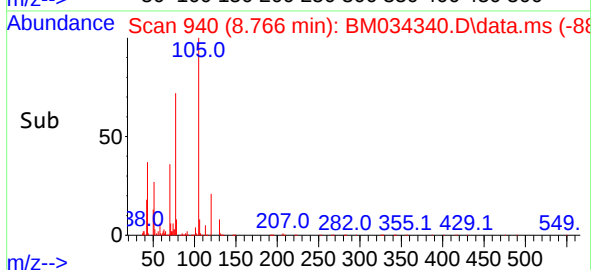
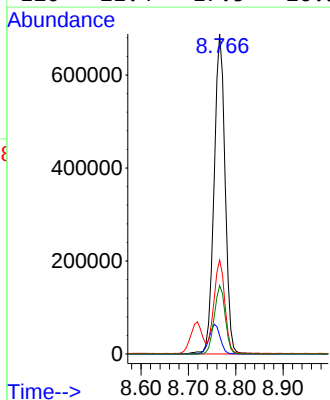
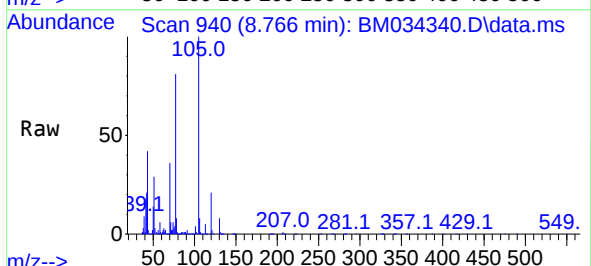
APPROVED

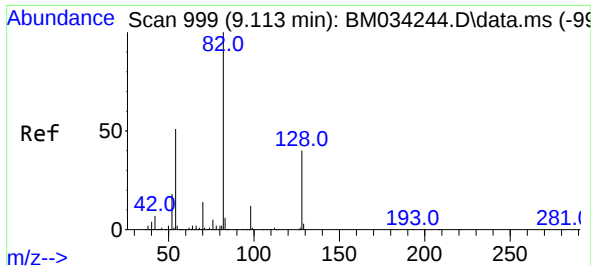
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#22
Acetophenone
Concen: 40.866 ng
RT: 8.766 min Scan# 940
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

Tgt Ion:105 Resp: 1111673
Ion Ratio Lower Upper
105 100
71 5.7 3.0 4.4#
51 29.3 22.6 33.8
120 21.4 17.5 26.3





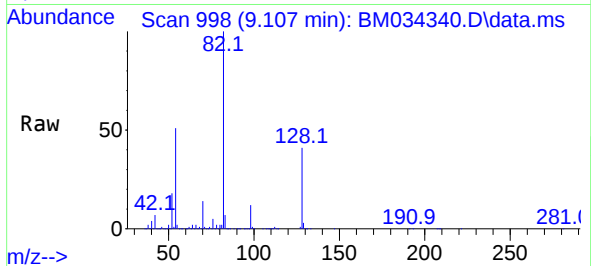
#23
Nitrobenzene-d5
Concen: 82.692 ng
RT: 9.107 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

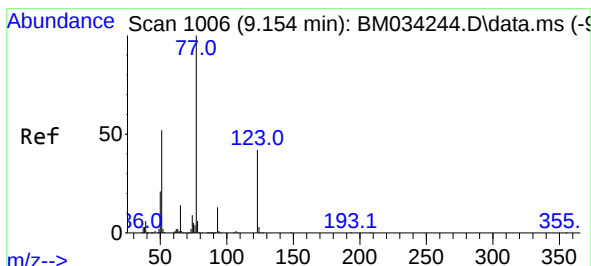
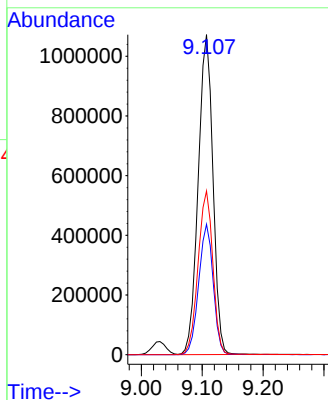
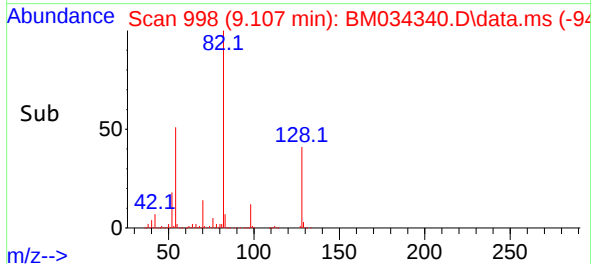


Tgt Ion: 82 Resp: 180037
Ion Ratio Lower Upper
82 100
128 40.8 31.9 47.9
54 51.1 40.6 61.0

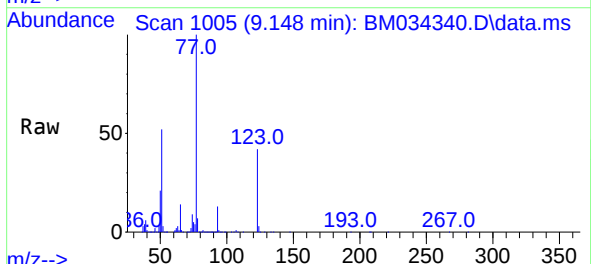
Manual Integrations

APPROVED

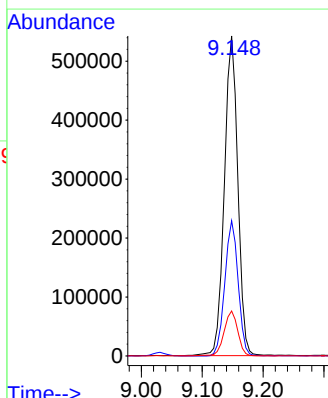
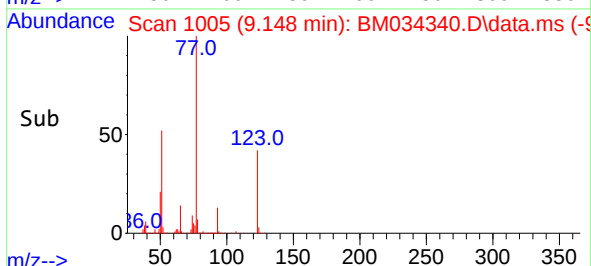
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

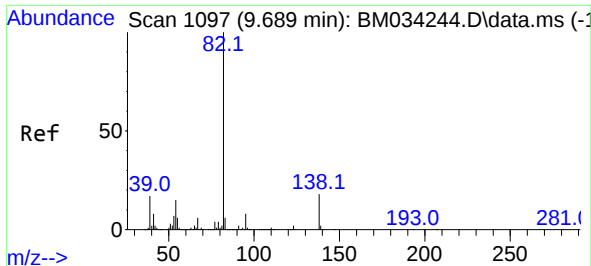


#24
Nitrobenzene
Concen: 40.910 ng
RT: 9.148 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



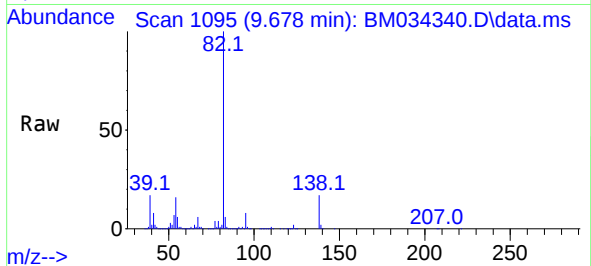
Tgt Ion: 77 Resp: 831576
Ion Ratio Lower Upper
77 100
123 42.3 33.3 49.9
65 14.0 11.0 16.4





#25
Isophorone
Concen: 41.634 ng
RT: 9.678 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

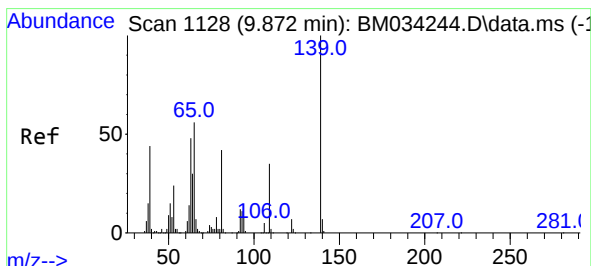
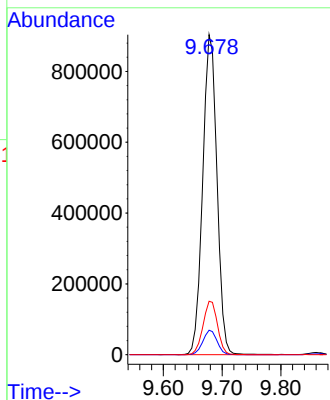
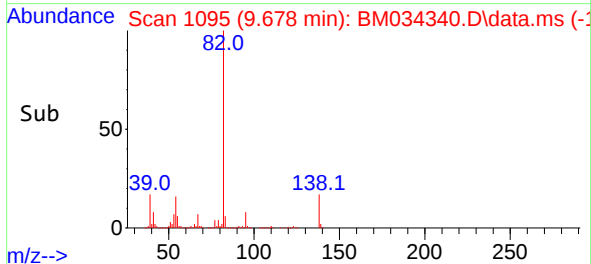
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1516834
Ion Ratio Lower Upper
82 100
95 7.6 6.6 9.8
138 16.7 14.4 21.6

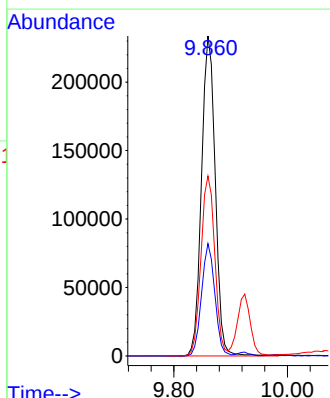
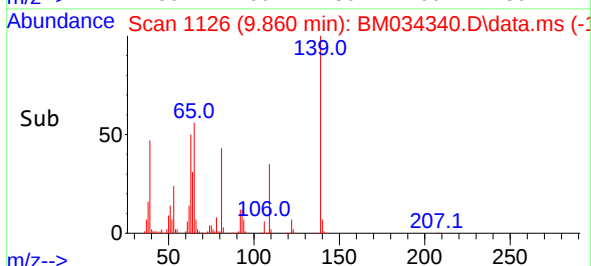
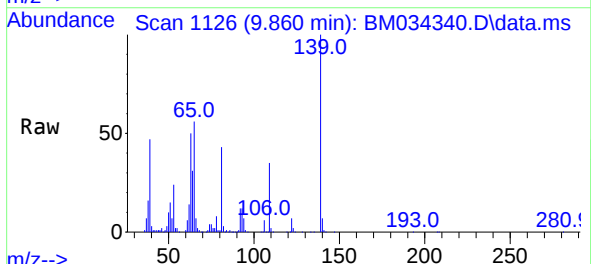
Manual Integrations
APPROVED

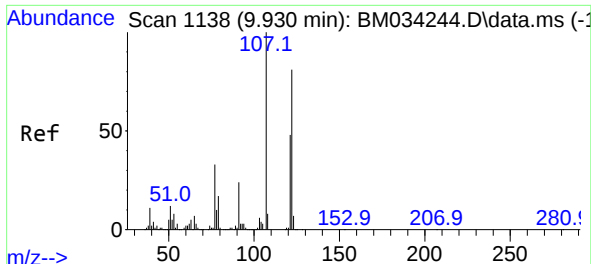
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#26
2-Nitrophenol
Concen: 43.550 ng
RT: 9.860 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

Tgt Ion:139 Resp: 392574
Ion Ratio Lower Upper
139 100
109 35.1 28.1 42.1
65 56.3 44.6 67.0





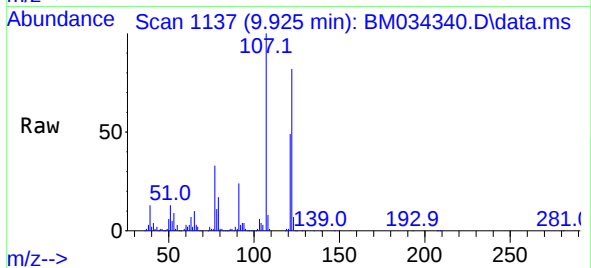
#27
2,4-Dimethylphenol
Concen: 41.066 ng
RT: 9.925 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

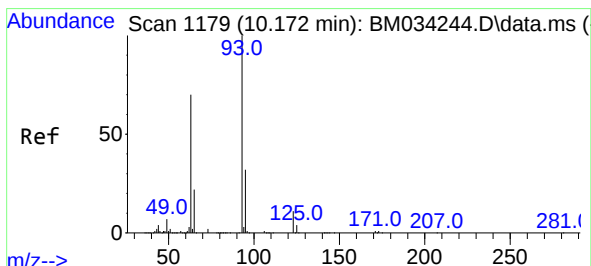
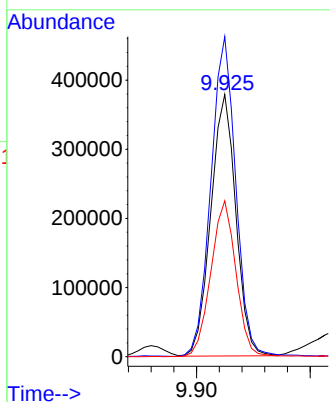
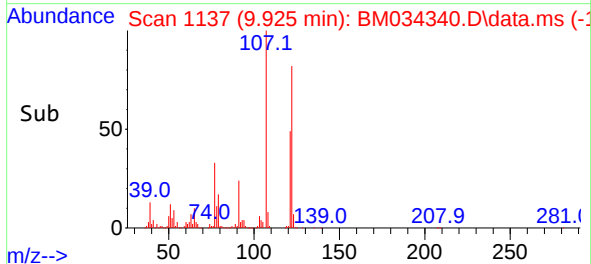


Tgt Ion:122 Resp: 579644
Ion Ratio Lower Upper
122 100
107 122.0 99.0 148.6
121 59.4 47.7 71.5

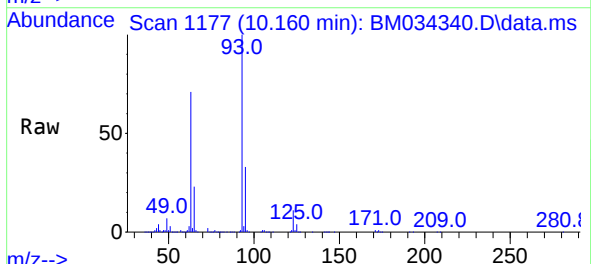
Manual Integrations

APPROVED

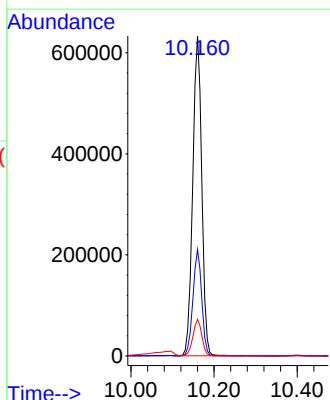
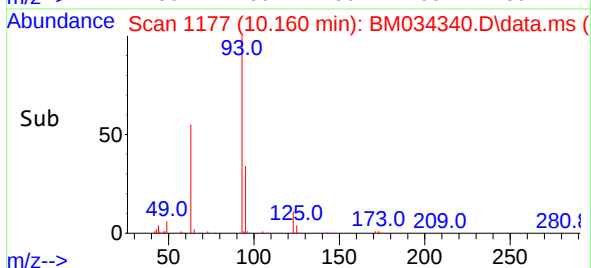
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

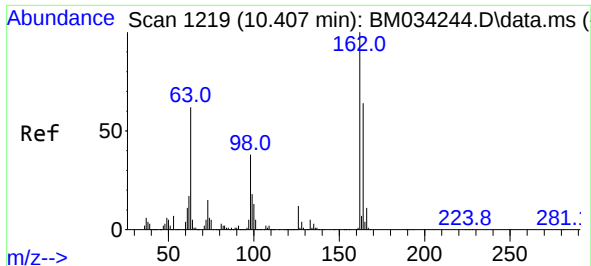


#28
bis(2-Chloroethoxy)methane
Concen: 40.887 ng
RT: 10.160 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



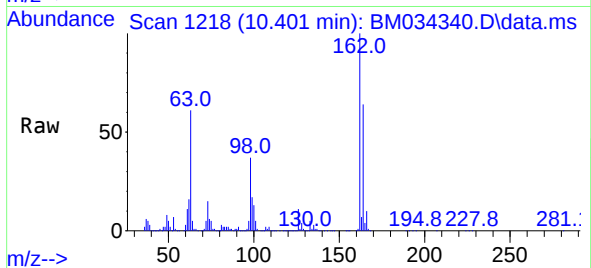
Tgt Ion: 93 Resp: 953705
Ion Ratio Lower Upper
93 100
95 33.3 26.0 39.0
123 11.5 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 41.076 ng
RT: 10.401 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

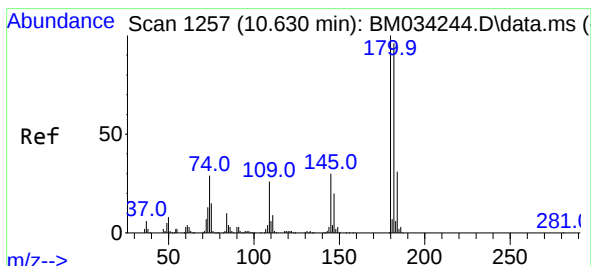
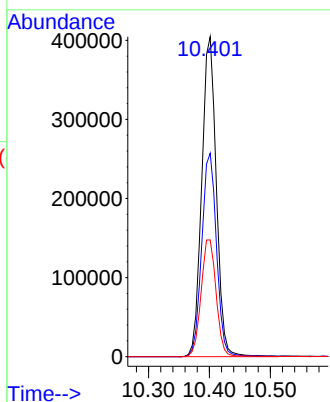
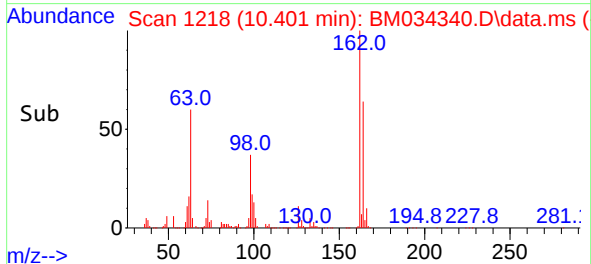
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



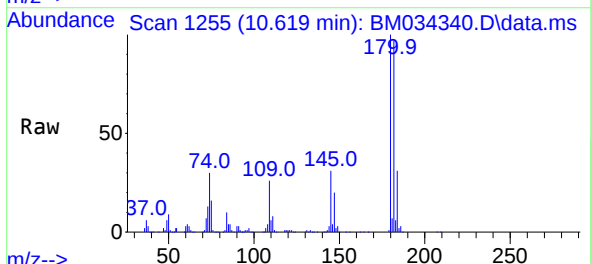
Tgt Ion:162 Resp: 673650
Ion Ratio Lower Upper
162 100
164 63.6 43.9 83.9
98 36.5 17.6 57.6

Manual Integrations
APPROVED

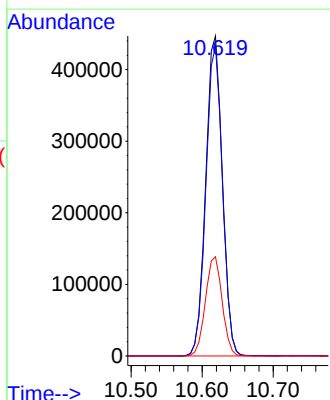
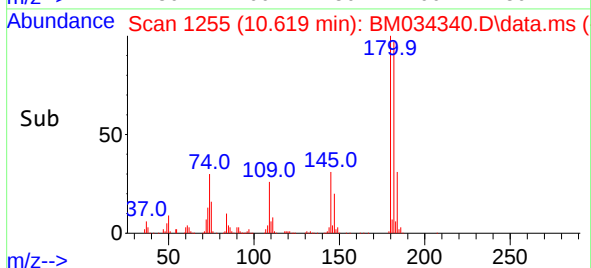
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

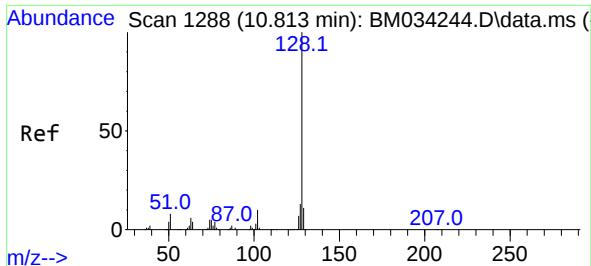


#30
1,2,4-Trichlorobenzene
Concen: 39.081 ng
RT: 10.619 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



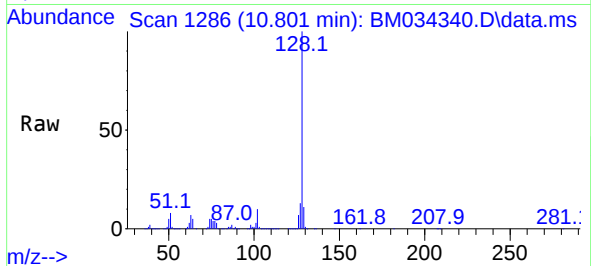
Tgt Ion:180 Resp: 728559
Ion Ratio Lower Upper
180 100
182 96.9 77.0 115.4
145 31.0 23.7 35.5





#31
Naphthalene
Concen: 39.984 ng
RT: 10.801 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

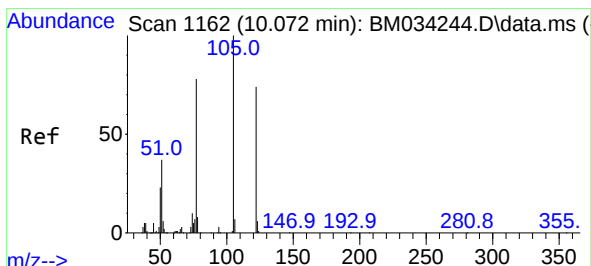
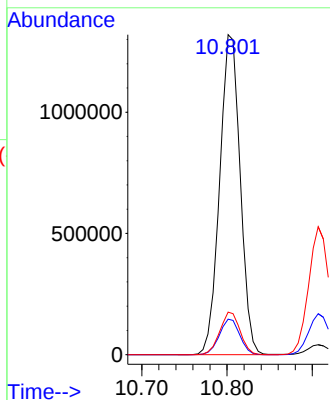
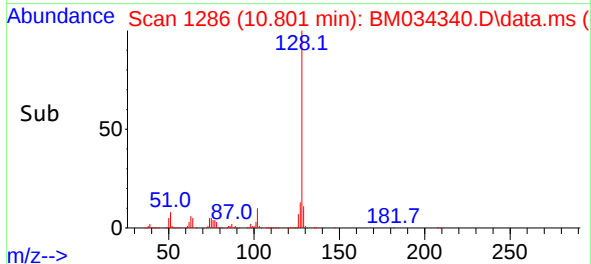
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 220805
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.2 15.4

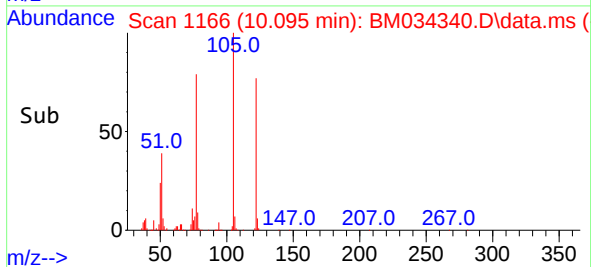
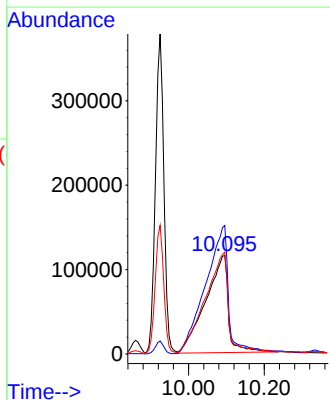
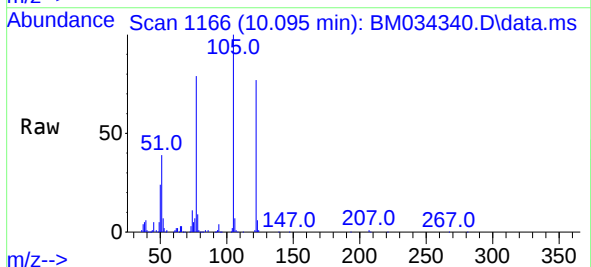
Manual Integrations
APPROVED

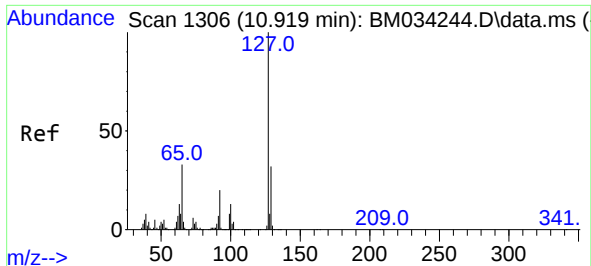
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#32
Benzoic acid
Concen: 41.519 ng
RT: 10.095 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

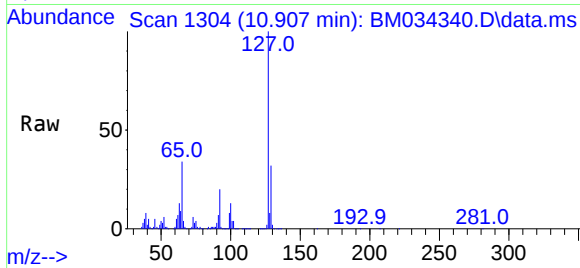
Tgt Ion:122 Resp: 484625
Ion Ratio Lower Upper
122 100
105 130.5 109.6 149.6
77 103.6 83.1 123.1





#33
4-Chloroaniline
Concen: 42.000 ng
RT: 10.907 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

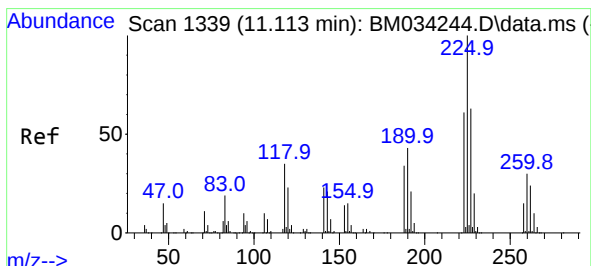
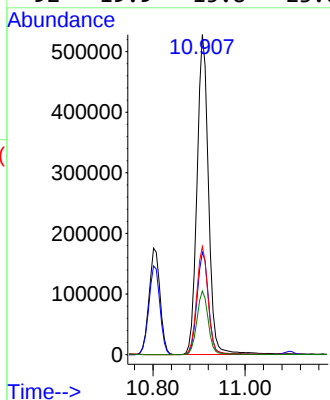
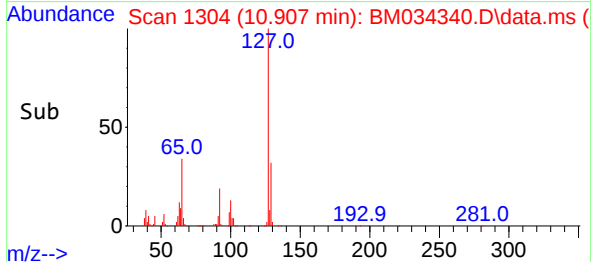
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 914924
Ion Ratio Lower Upper
127 100
129 32.0 25.4 38.2
65 33.8 26.2 39.2
92 19.9 15.8 23.6

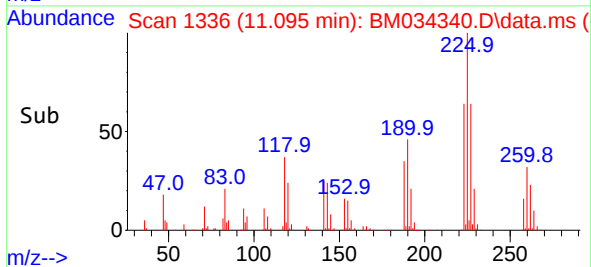
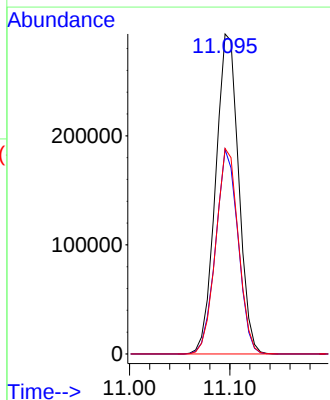
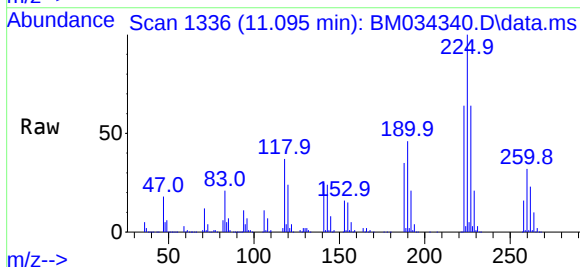
Manual Integrations
APPROVED

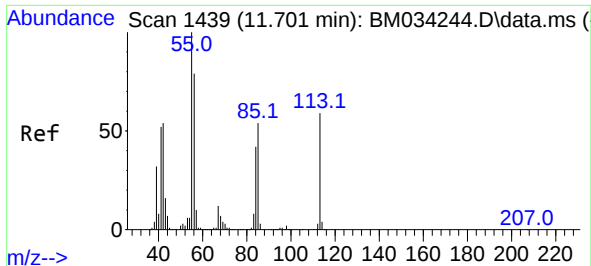
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#34
Hexachlorobutadiene
Concen: 39.480 ng
RT: 11.095 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

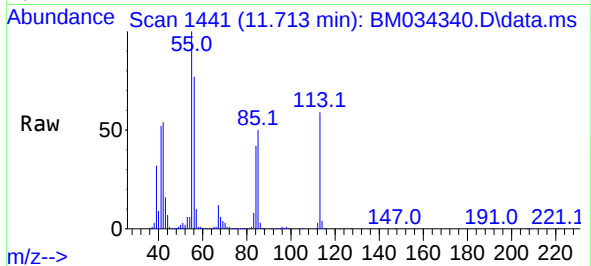
Tgt Ion:225 Resp: 466169
Ion Ratio Lower Upper
225 100
223 63.9 49.0 73.4
227 64.2 50.2 75.2





#35
Caprolactam
Concen: 42.765 ng
RT: 11.713 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

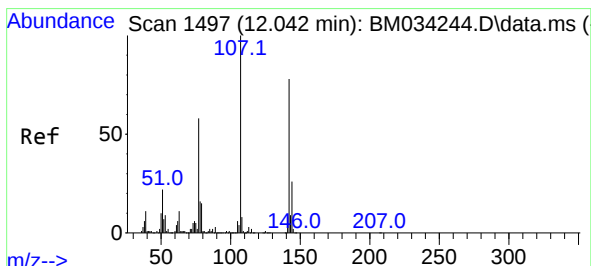
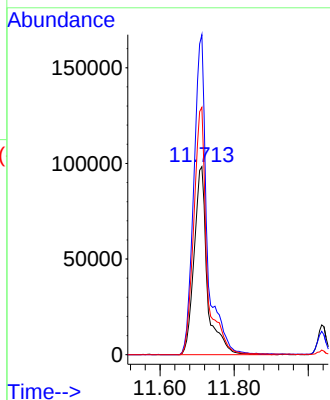
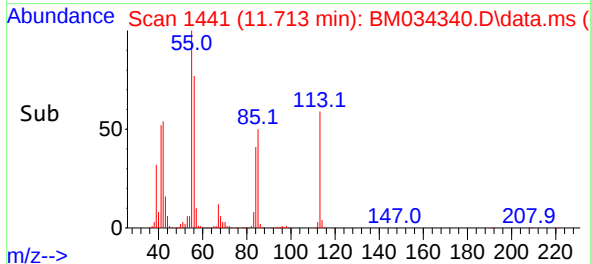
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



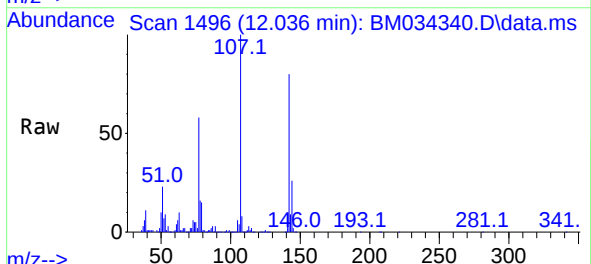
Tgt Ion:113 Resp: 24380
Ion Ratio Lower Upper
113 100
55 170.3 148.9 188.9
56 131.6 113.3 153.3

Manual Integrations
APPROVED

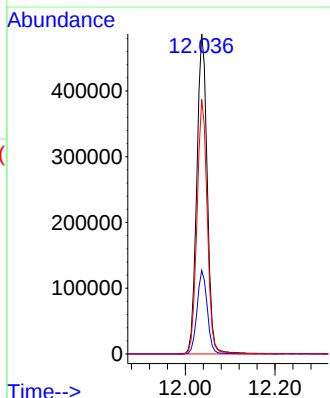
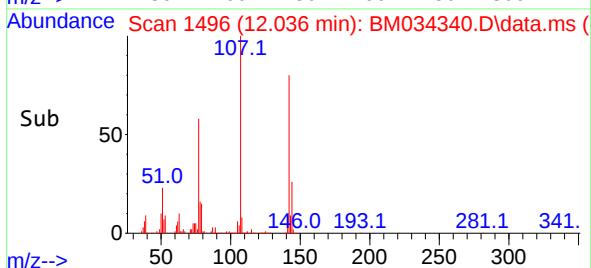
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

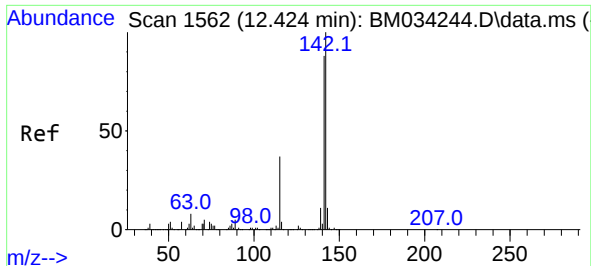


#36
4-Chloro-3-methylphenol
Concen: 41.810 ng
RT: 12.036 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



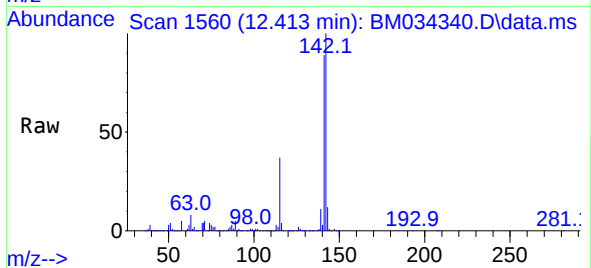
Tgt Ion:107 Resp: 785782
Ion Ratio Lower Upper
107 100
144 26.1 20.8 31.2
142 79.5 62.7 94.1





#37
2-Methylnaphthalene
Concen: 40.439 ng
RT: 12.413 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

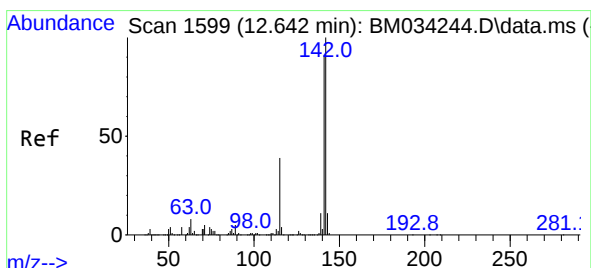
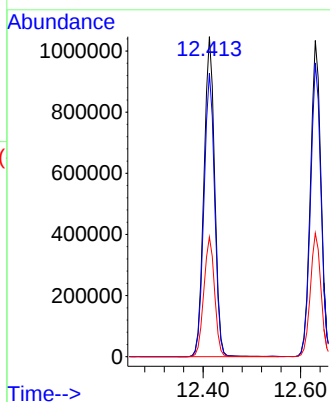
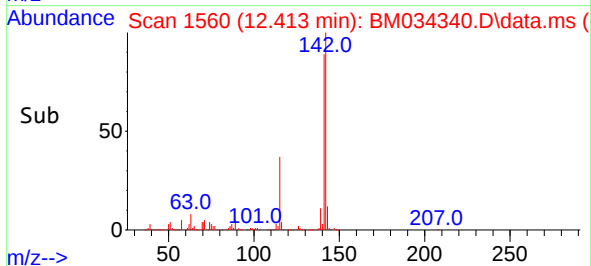
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 1593490
Ion Ratio Lower Upper
142 100
141 88.6 70.1 105.1
115 37.4 29.9 44.9

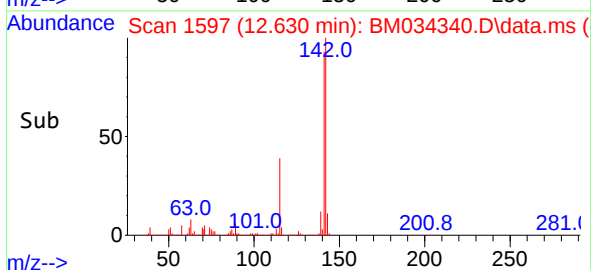
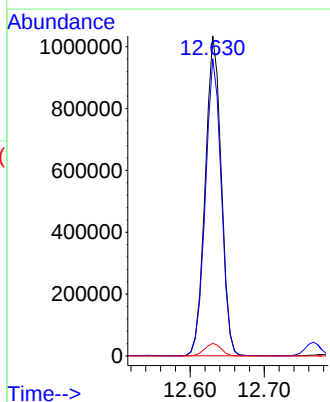
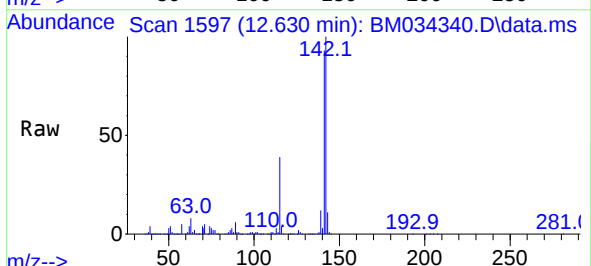
Manual Integrations
APPROVED

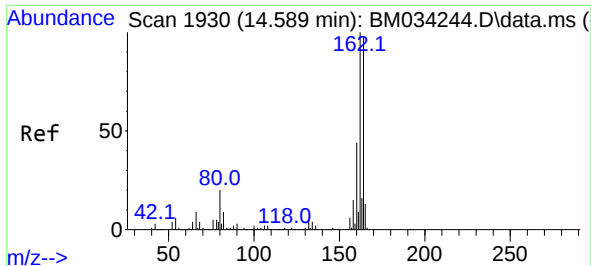
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#38
1-Methylnaphthalene
Concen: 40.397 ng
RT: 12.630 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

Tgt Ion:142 Resp: 1557173
Ion Ratio Lower Upper
142 100
141 92.9 73.0 109.6
116 4.0 3.2 4.8





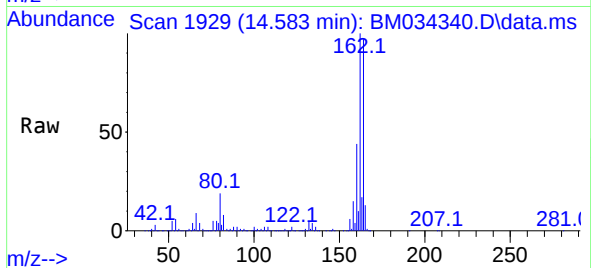
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

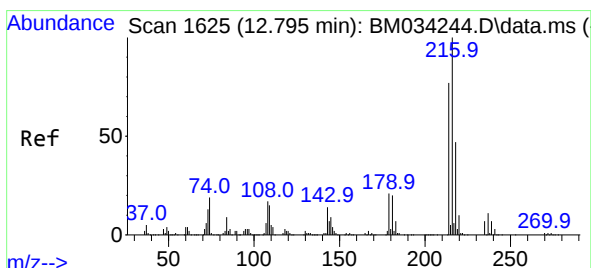
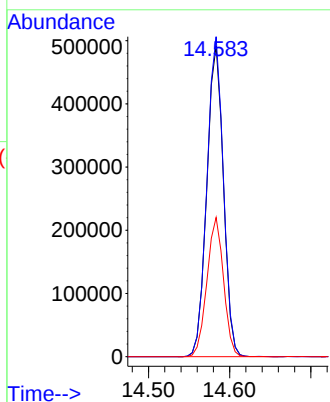
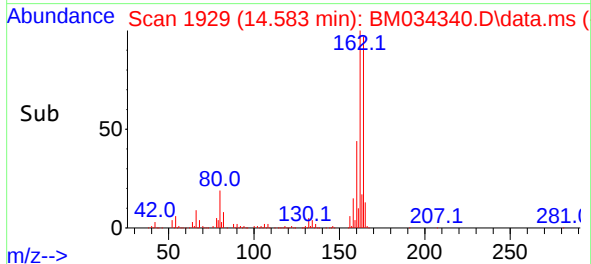


Tgt Ion:164 Resp: 697074
Ion Ratio Lower Upper
164 100
162 103.0 81.6 122.4
160 44.8 35.6 53.4

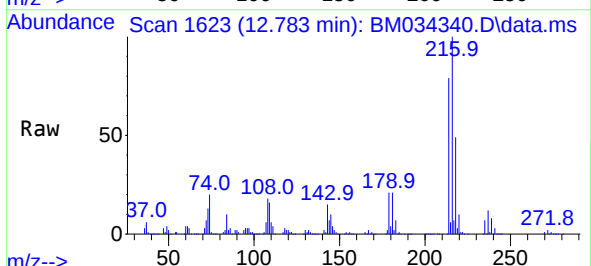
Manual Integrations

APPROVED

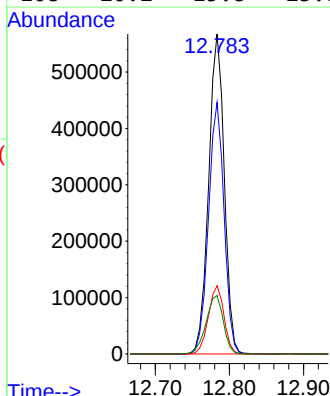
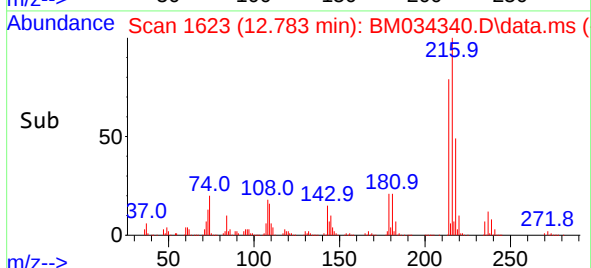
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

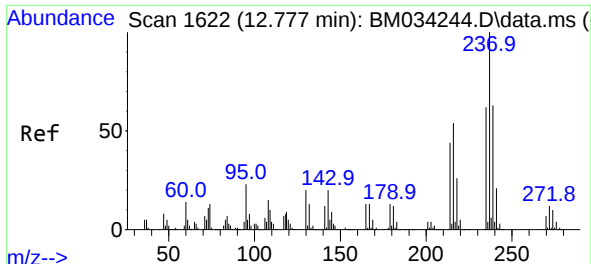


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.432 ng
RT: 12.783 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



Tgt Ion:216 Resp: 829497
Ion Ratio Lower Upper
216 100
214 78.5 62.7 94.1
179 21.3 17.2 25.8
108 20.2 15.8 23.8





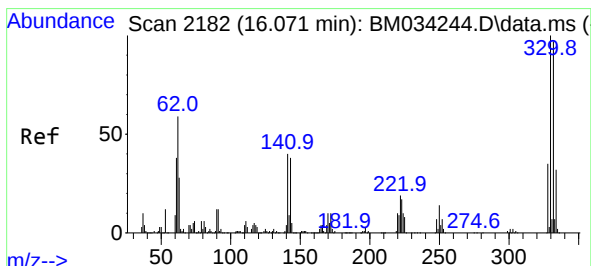
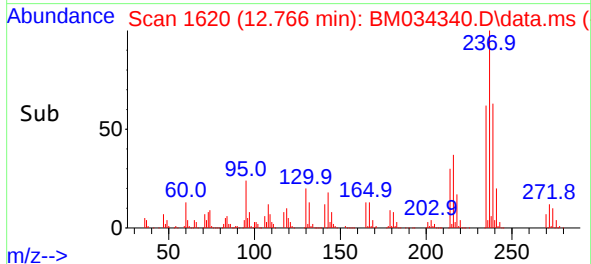
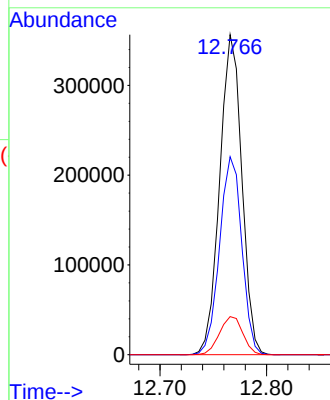
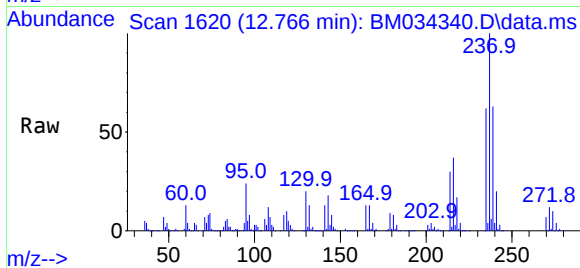
#41
Hexachlorocyclopentadiene
Concen: 42.166 ng
RT: 12.766 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 513594
Ion Ratio Lower Upper
237 100
235 61.8 42.1 82.1
272 11.9 0.0 32.3

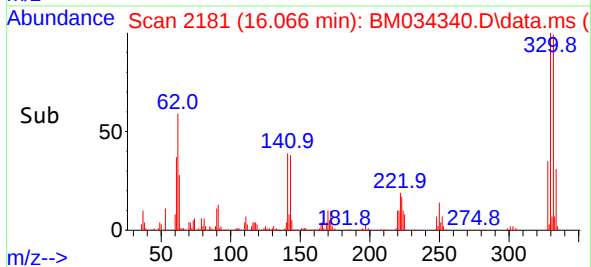
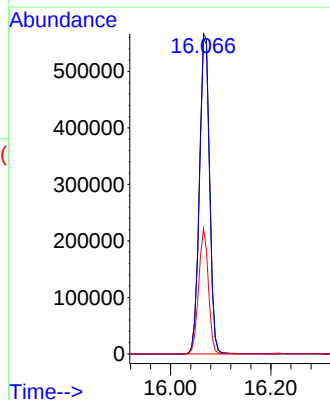
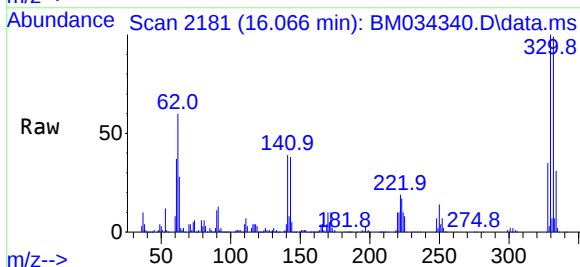
Manual Integrations
APPROVED

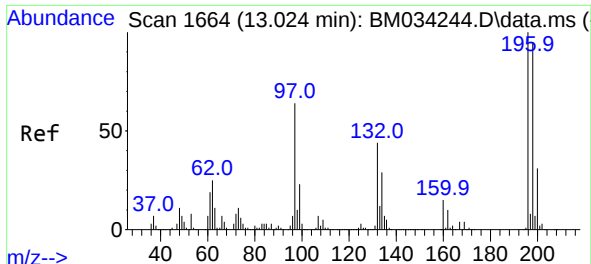
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#42
2,4,6-Tribromophenol
Concen: 85.041 ng
RT: 16.066 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

Tgt Ion:330 Resp: 799017
Ion Ratio Lower Upper
330 100
332 97.5 78.2 117.4
141 37.4 30.6 45.8





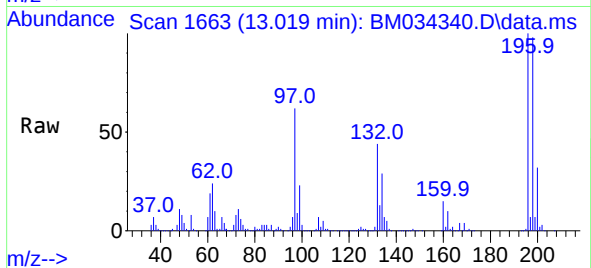
#43
2,4,6-Trichlorophenol
Concen: 40.695 ng
RT: 13.019 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

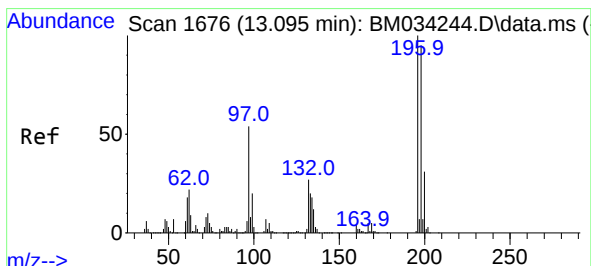
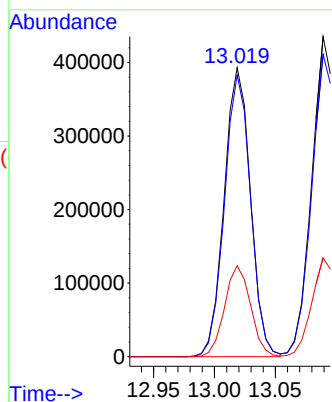
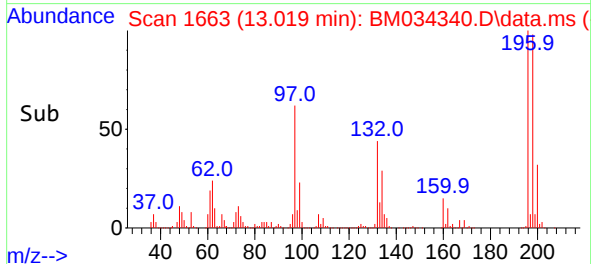


Tgt Ion:196 Resp: 59103
Ion Ratio Lower Upper
196 100
198 97.5 76.1 114.1
200 31.5 24.9 37.3

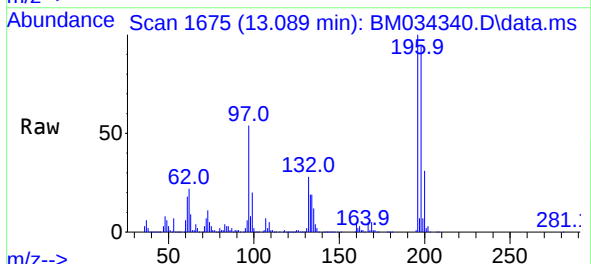
Manual Integrations

APPROVED

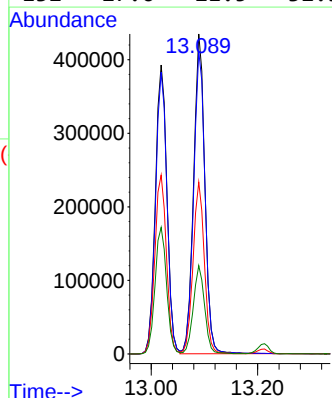
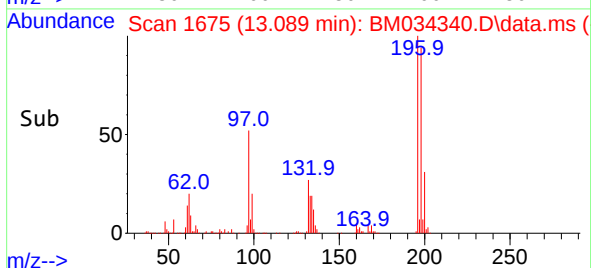
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

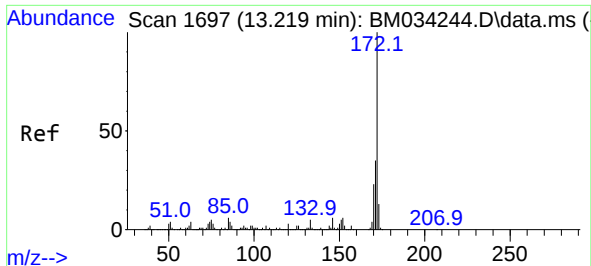


#44
2,4,5-Trichlorophenol
Concen: 41.060 ng
RT: 13.089 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



Tgt Ion:196 Resp: 640073
Ion Ratio Lower Upper
196 100
198 94.5 75.9 113.9
97 53.7 43.2 64.8
132 27.6 21.5 32.3





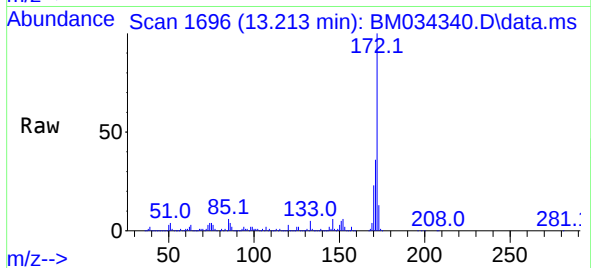
#45
2-Fluorobiphenyl
Concen: 80.171 ng
RT: 13.213 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

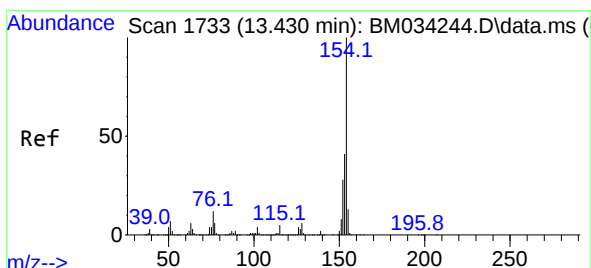
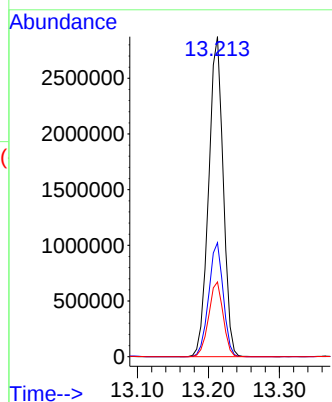
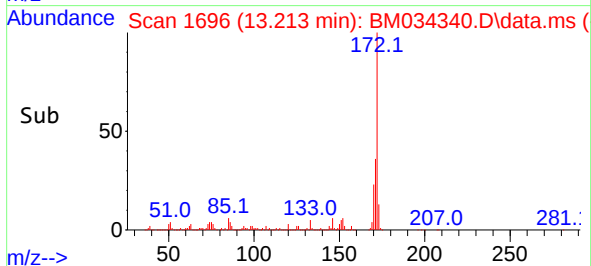


Tgt Ion:172 Resp: 408968
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.3 18.6 28.0

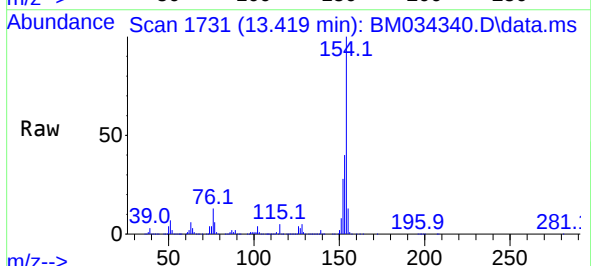
Manual Integrations

APPROVED

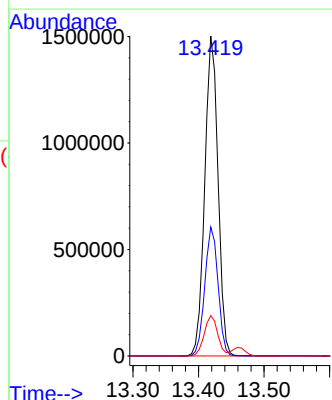
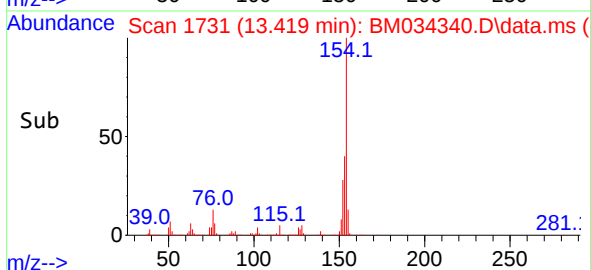
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

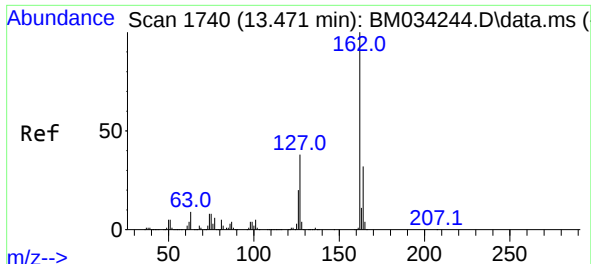


#46
1,1'-Biphenyl
Concen: 39.838 ng
RT: 13.419 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



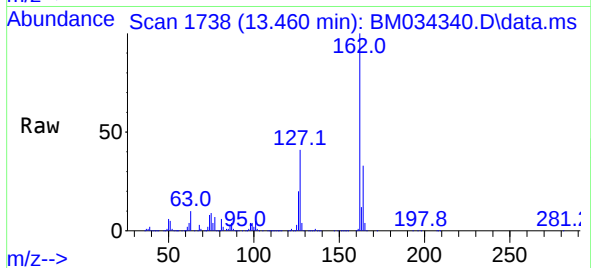
Tgt Ion:154 Resp: 2117420
Ion Ratio Lower Upper
154 100
153 40.3 21.0 61.0
76 12.6 0.0 32.1





#47
2-Chloronaphthalene
Concen: 39.715 ng
RT: 13.460 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

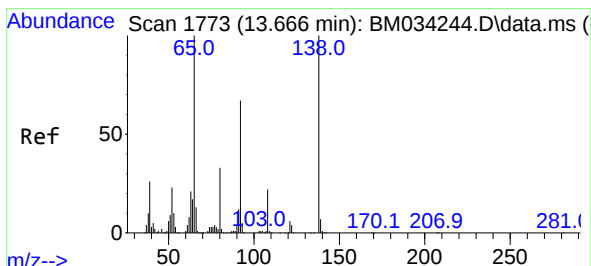
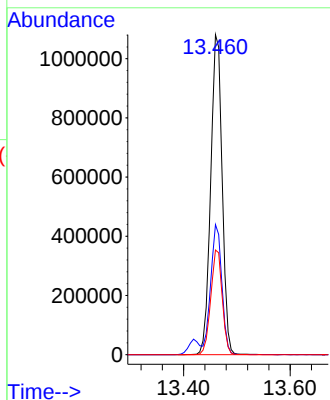
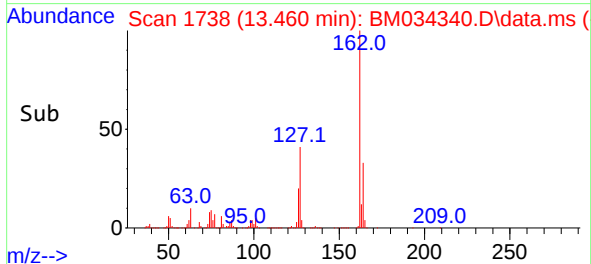
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



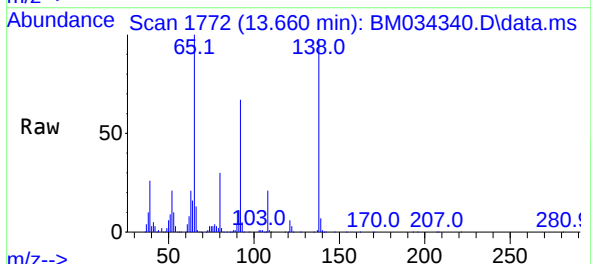
Tgt Ion:162 Resp: 1620289
Ion Ratio Lower Upper
162 100
127 40.6 30.4 45.6
164 32.7 25.8 38.8

Manual Integrations
APPROVED

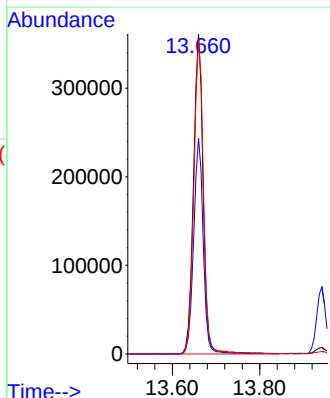
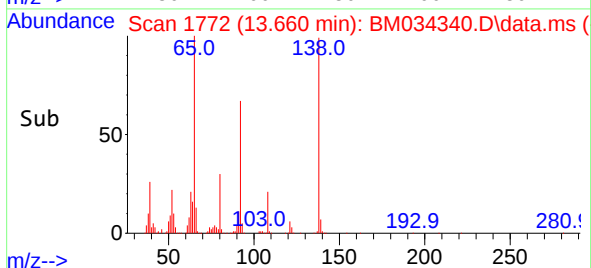
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

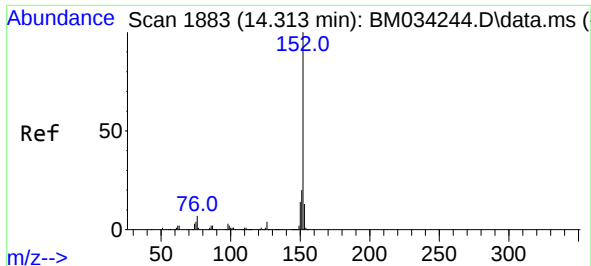


#48
2-Nitroaniline
Concen: 44.657 ng
RT: 13.660 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



Tgt Ion: 65 Resp: 556994
Ion Ratio Lower Upper
65 100
92 67.4 53.8 80.8
138 98.5 79.9 119.9





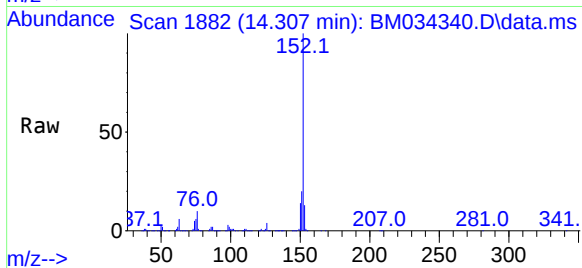
#49
Acenaphthylene
Concen: 40.694 ng
RT: 14.307 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

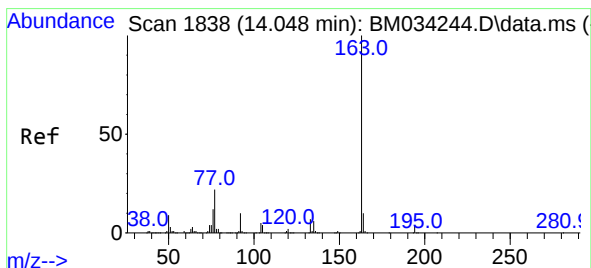
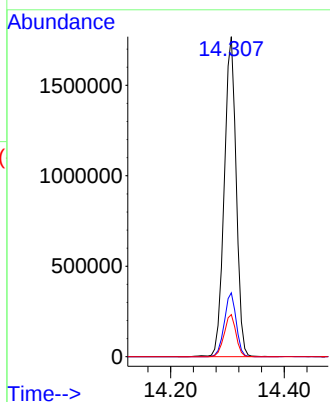
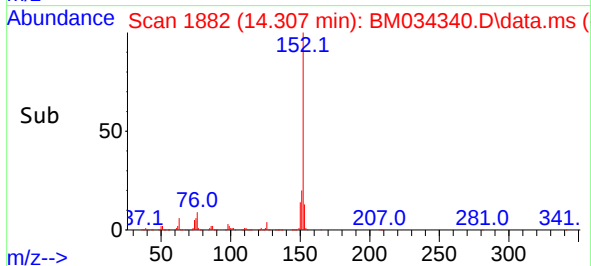


Tgt Ion:152 Resp: 2587638
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.1 10.6 16.0

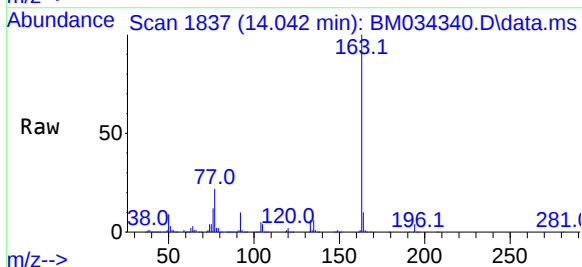
Manual Integrations

APPROVED

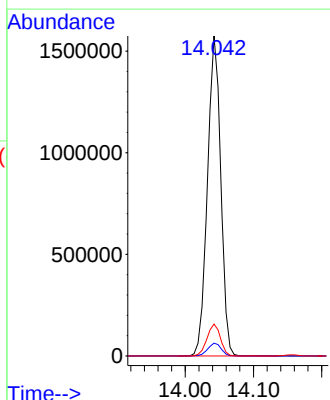
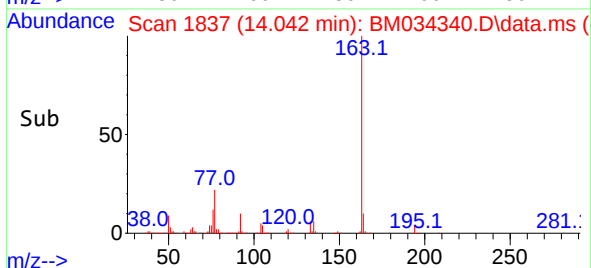
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

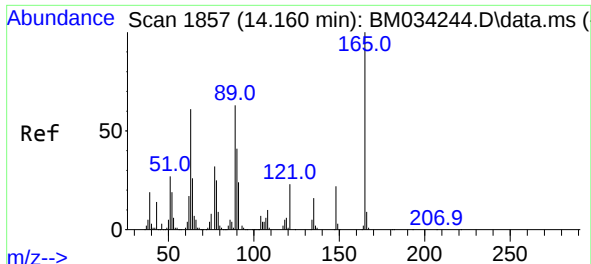


#50
Dimethylphthalate
Concen: 40.322 ng
RT: 14.042 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



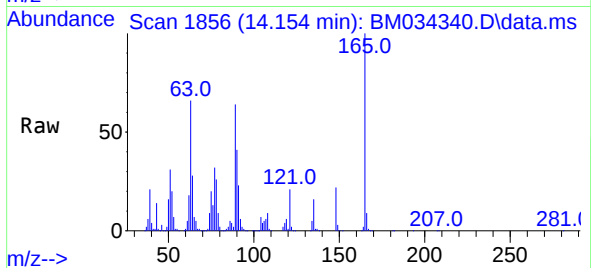
Tgt Ion:163 Resp: 2139285
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 41.226 ng
RT: 14.154 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

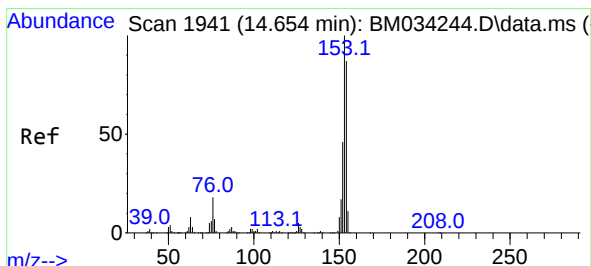
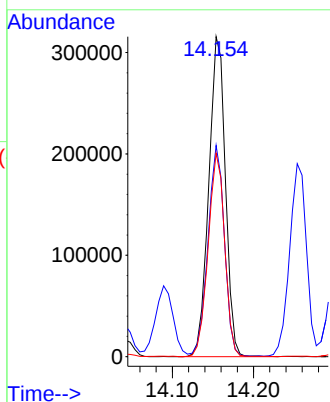
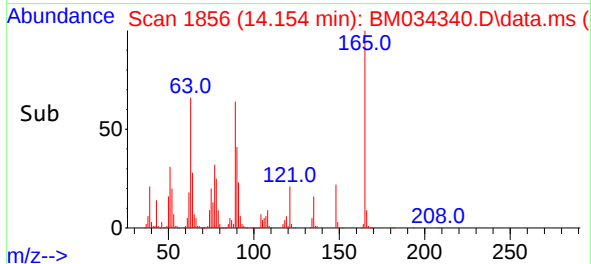
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



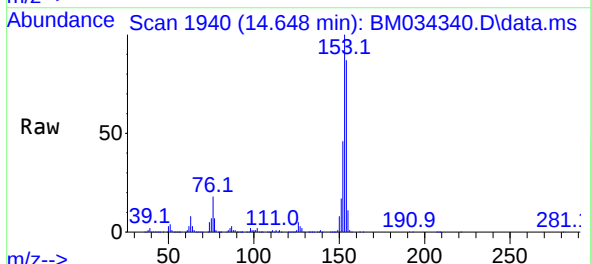
Tgt Ion:165 Resp: 448610
Ion Ratio Lower Upper
165 100
63 66.0 51.9 77.9
89 63.6 50.6 76.0

Manual Integrations
APPROVED

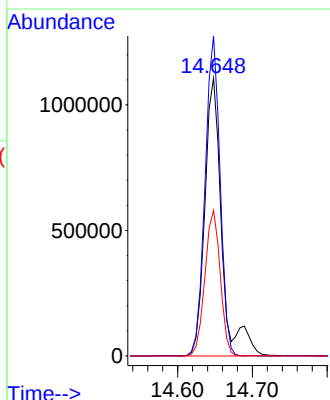
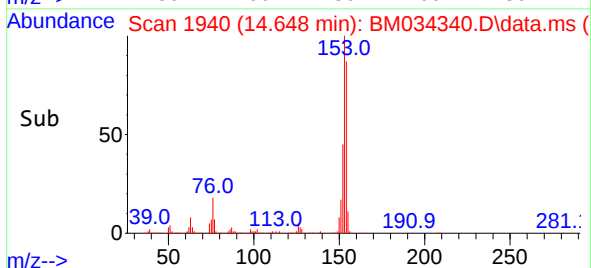
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

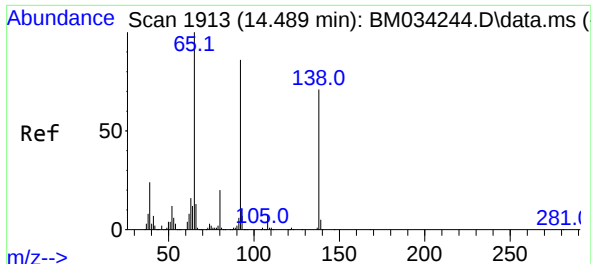


#52
Acenaphthene
Concen: 40.784 ng m
RT: 14.648 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



Tgt Ion:154 Resp: 1746824
Ion Ratio Lower Upper
154 100
153 115.2 91.8 137.8
152 52.4 42.6 64.0





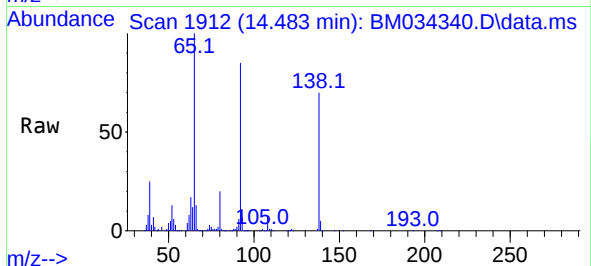
#53
3-Nitroaniline
Concen: 42.980 ng
RT: 14.483 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

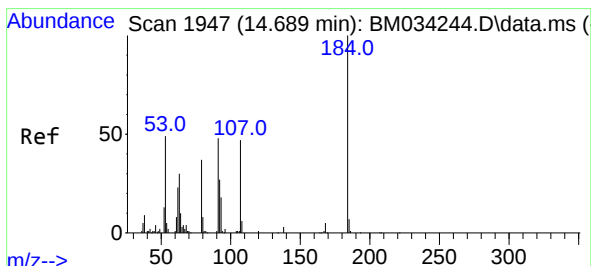
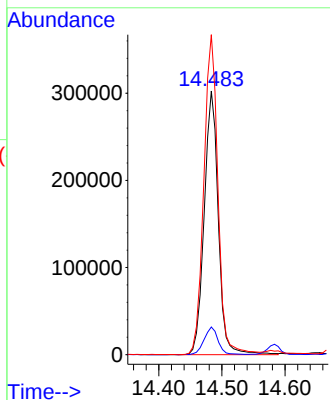
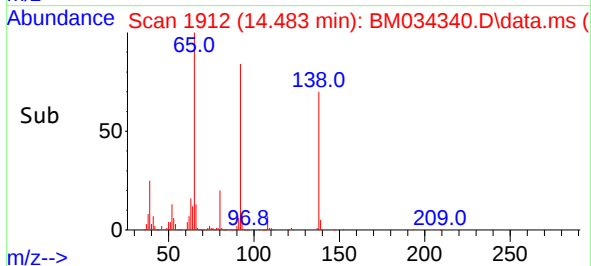


Tgt Ion:138 Resp: 46924
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 121.3 97.6 146.4

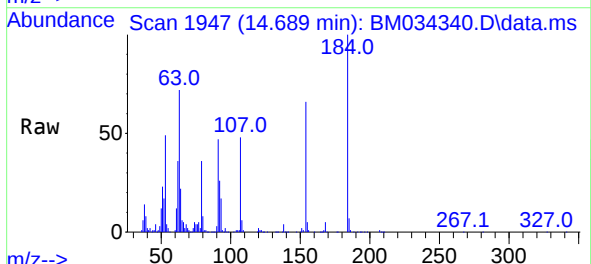
Manual Integrations

APPROVED

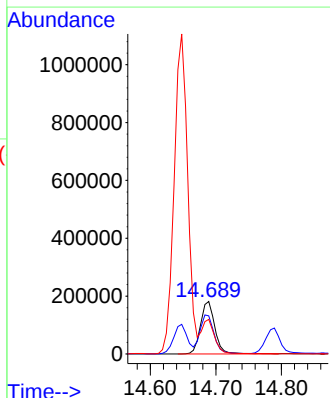
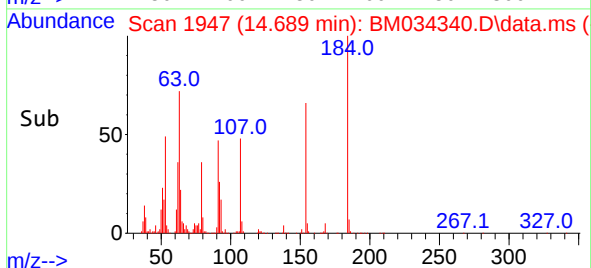
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

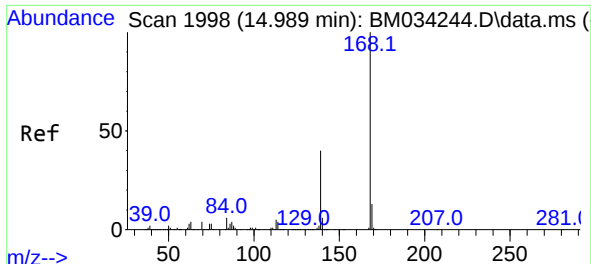


#54
2,4-Dinitrophenol
Concen: 45.677 ng
RT: 14.689 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



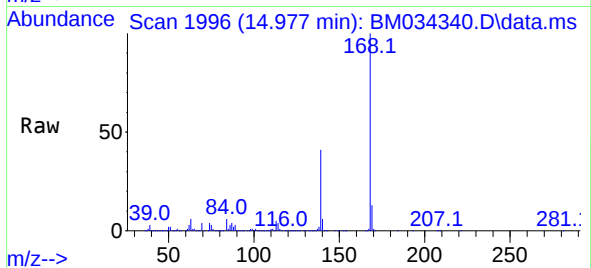
Tgt Ion:184 Resp: 278491
Ion Ratio Lower Upper
184 100
63 72.4 58.3 87.5
154 65.8 52.6 78.8





#55
Dibenzenofuran
Concen: 39.862 ng
RT: 14.977 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

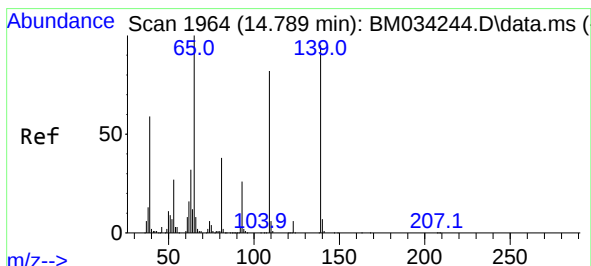
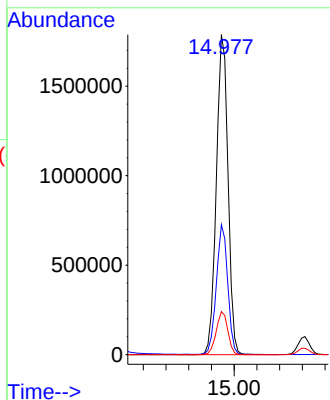
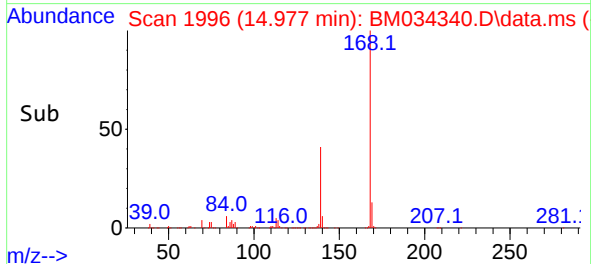
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 2544339
Ion Ratio Lower Upper
168 100
139 40.6 32.4 48.6
169 13.5 10.8 16.2

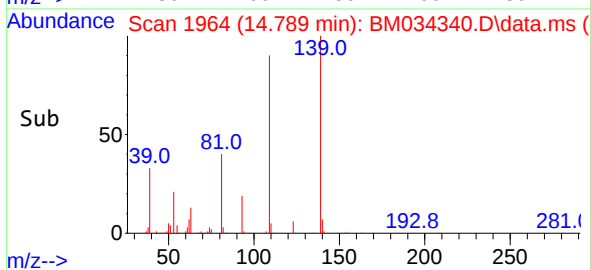
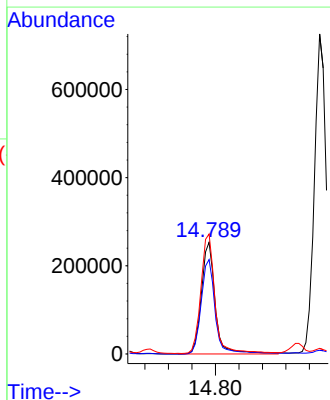
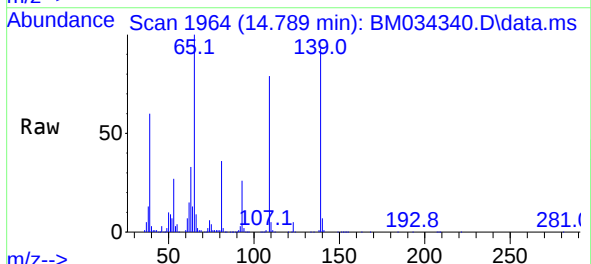
Manual Integrations
APPROVED

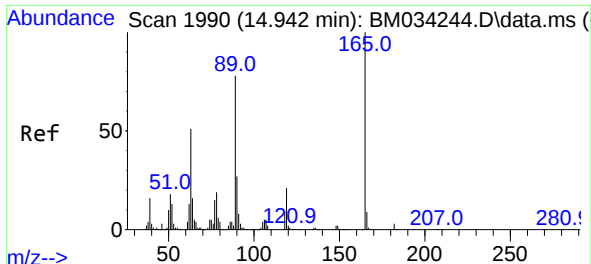
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#56
4-Nitrophenol
Concen: 46.585 ng
RT: 14.789 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

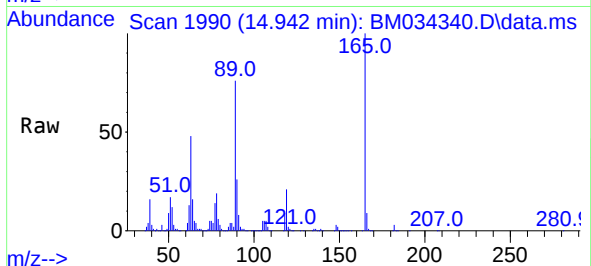
Tgt Ion:139 Resp: 412312
Ion Ratio Lower Upper
139 100
109 84.5 66.3 106.3
65 107.5 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 42.773 ng
RT: 14.942 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

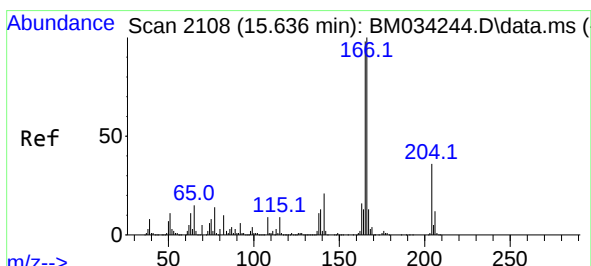
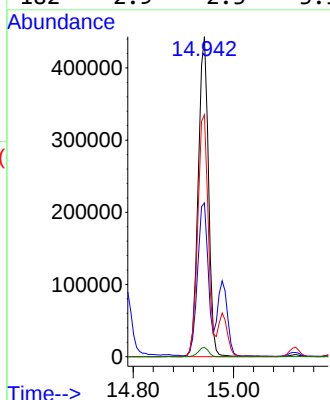
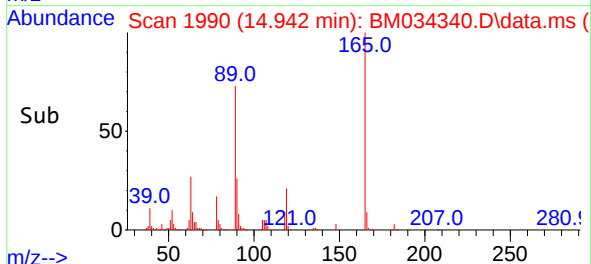
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



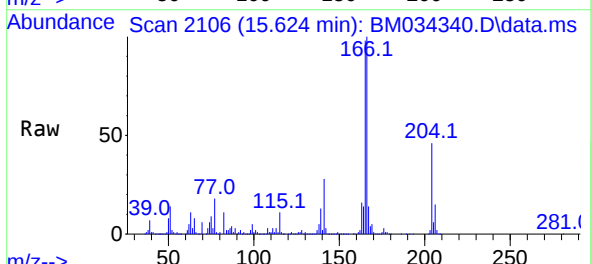
Tgt Ion:165 Resp: 629164
Ion Ratio Lower Upper
165 100
63 48.0 40.6 61.0
89 75.6 62.7 94.1
182 2.9 2.3 3.5

Manual Integrations
APPROVED

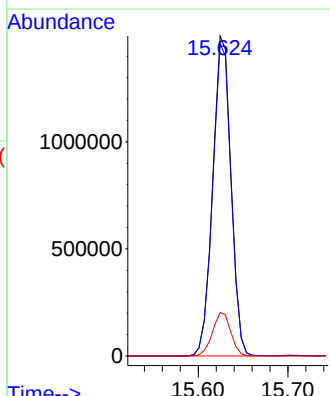
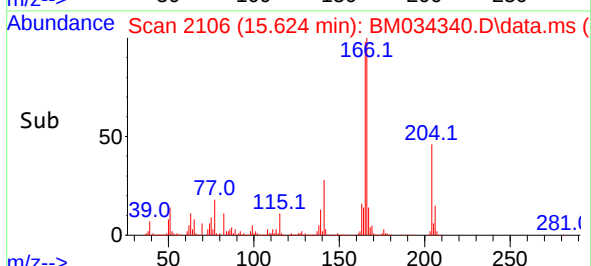
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

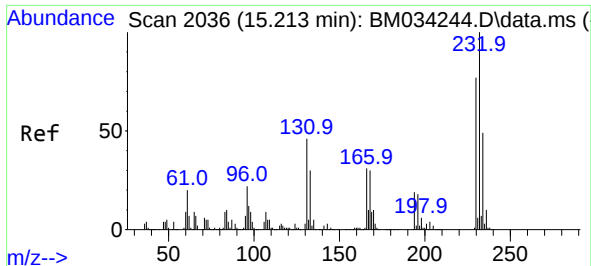


#58
Fluorene
Concen: 40.887 ng
RT: 15.624 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



Tgt Ion:166 Resp: 2118708
Ion Ratio Lower Upper
166 100
165 97.6 78.0 117.0
167 13.6 10.5 15.7





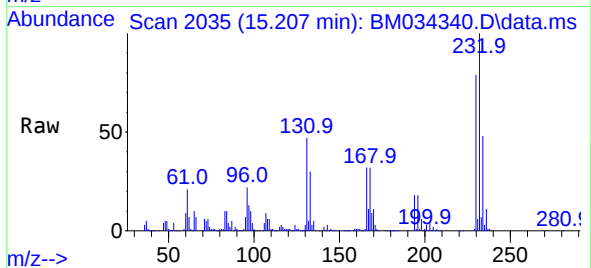
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.792 ng
RT: 15.207 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

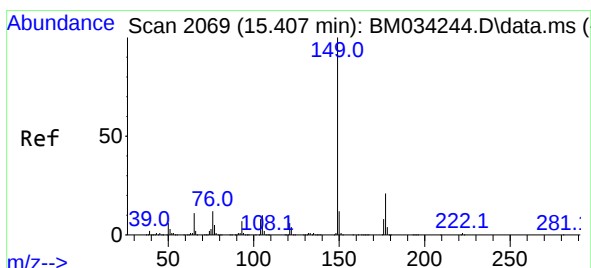
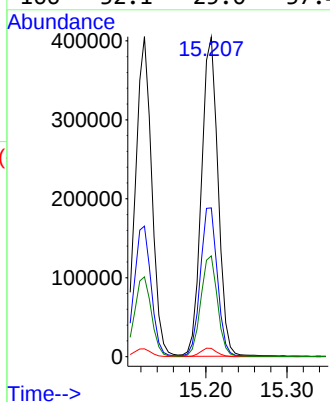
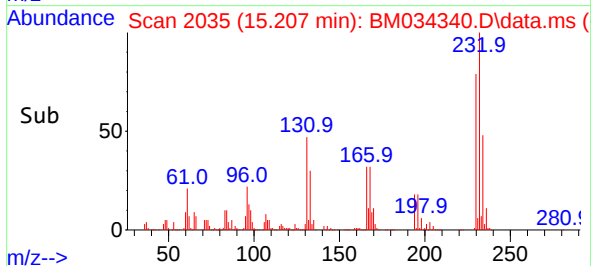


Tgt Ion:232 Resp: 573420
Ion Ratio Lower Upper
232 100
131 47.8 38.0 57.0
130 2.7 2.2 3.2
166 32.1 25.0 37.4

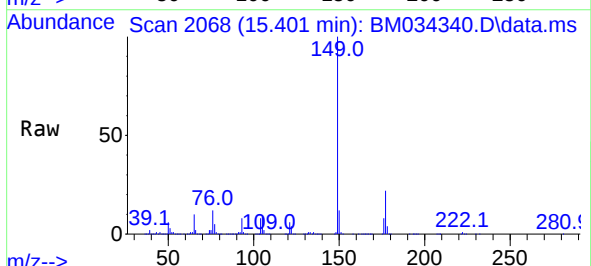
Manual Integrations

APPROVED

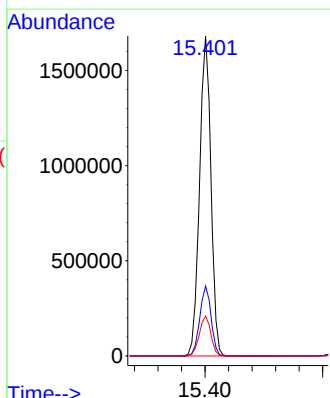
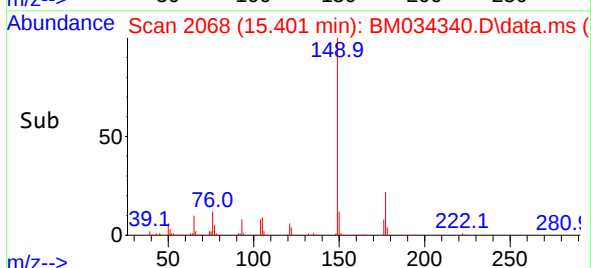
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

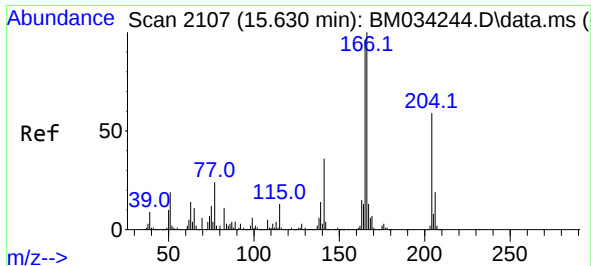


#60
Diethylphthalate
Concen: 41.310 ng
RT: 15.401 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



Tgt Ion:149 Resp: 2248573
Ion Ratio Lower Upper
149 100
177 21.9 17.1 25.7
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.667 ng
RT: 15.618 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

Instrument :

BNA_M

ClientSampleId :

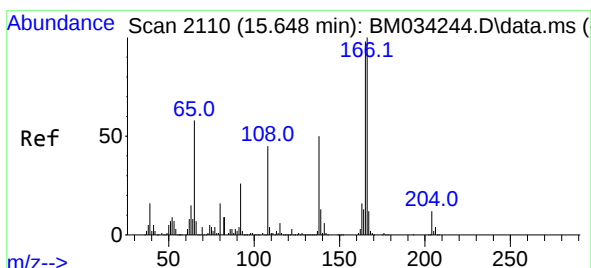
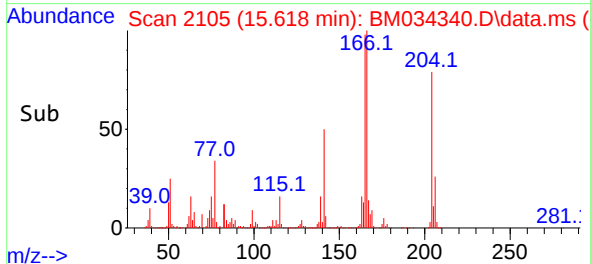
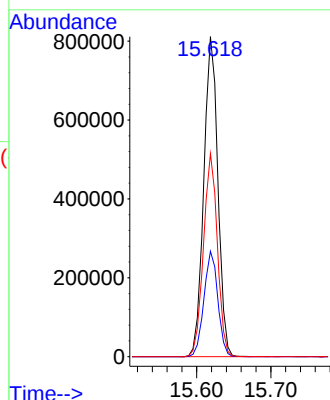
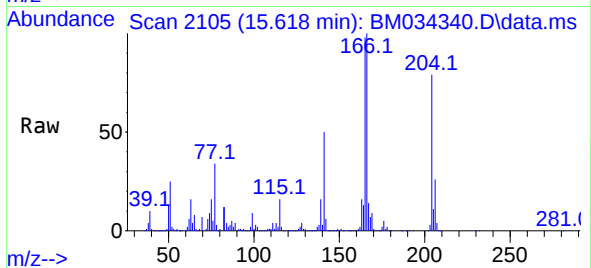
SSTDCCC040

Tgt Ion:204 Resp: 107588
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 63.4 49.4 74.2

Manual Integrations

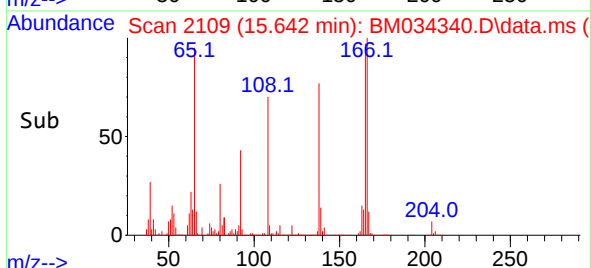
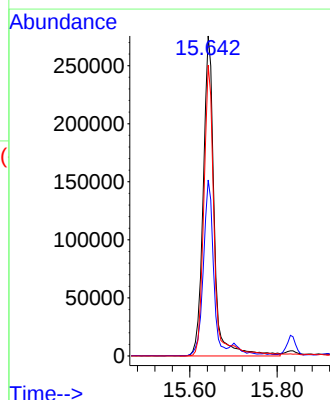
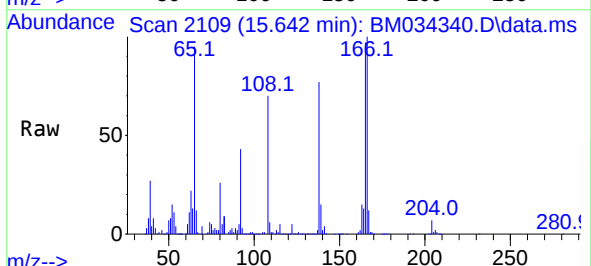
APPROVED

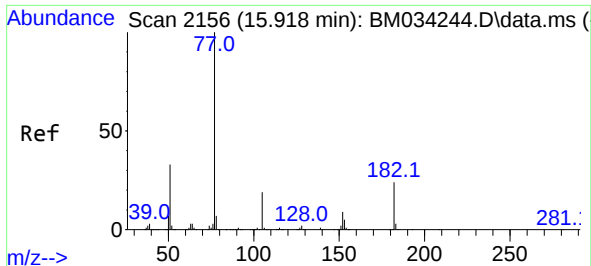
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#62
4-Nitroaniline
Concen: 45.982 ng
RT: 15.642 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

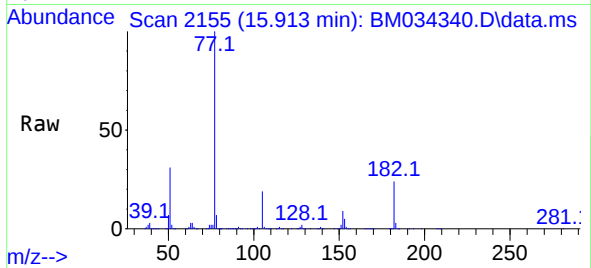
Tgt Ion:138 Resp: 482928
Ion Ratio Lower Upper
138 100
92 55.0 32.6 72.6
108 90.8 69.8 109.8





#63
Azobenzene
Concen: 42.024 ng
RT: 15.913 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

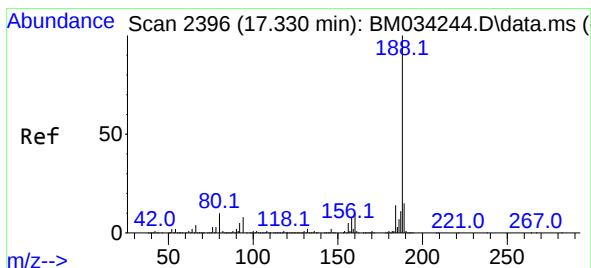
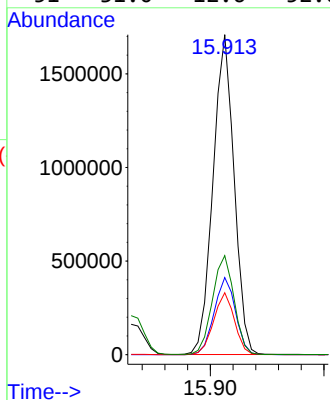
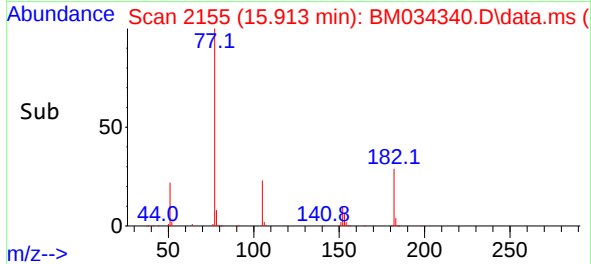
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 2205728
Ion Ratio Lower Upper
77 100
182 24.1 4.4 44.4
105 19.3 0.0 38.7
51 31.0 12.6 52.6

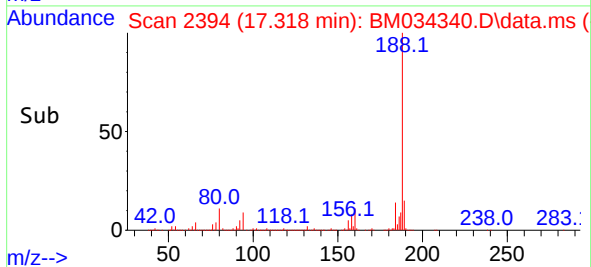
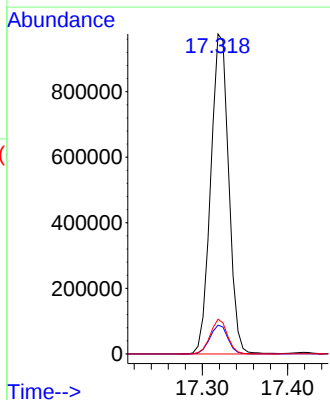
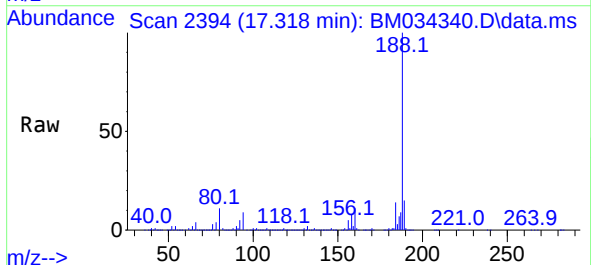
Manual Integrations
APPROVED

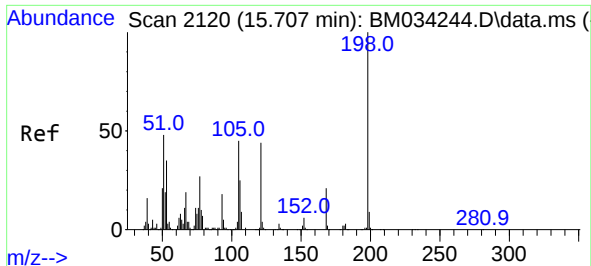
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

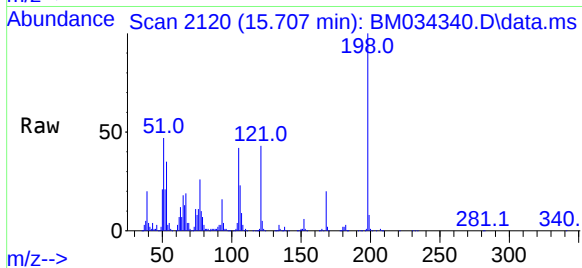
Tgt Ion:188 Resp: 1430937
Ion Ratio Lower Upper
188 100
94 9.0 6.6 9.8
80 10.8 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 43.824 ng
RT: 15.707 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

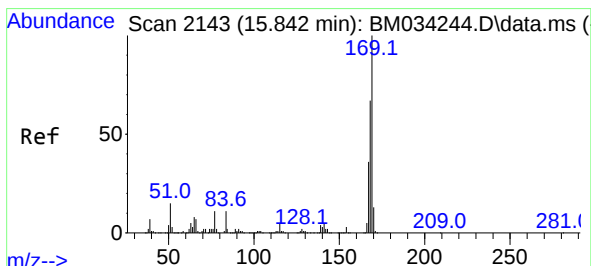
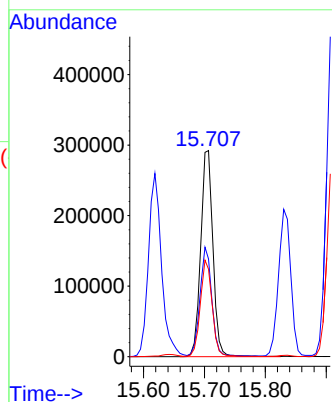
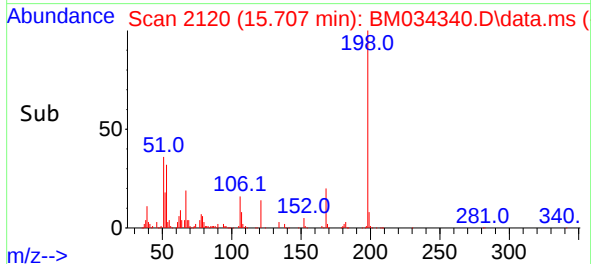
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



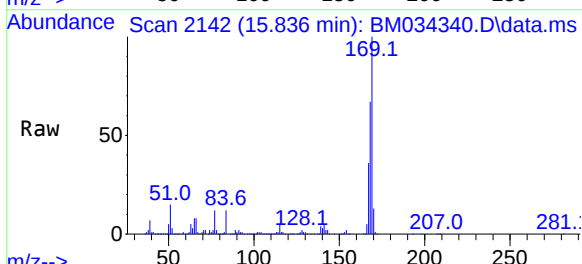
Tgt Ion:198 Resp: 407760
Ion Ratio Lower Upper
198 100
51 47.4 29.0 69.0
105 42.4 25.3 65.3

Manual Integrations
APPROVED

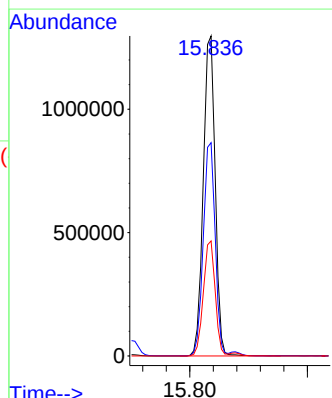
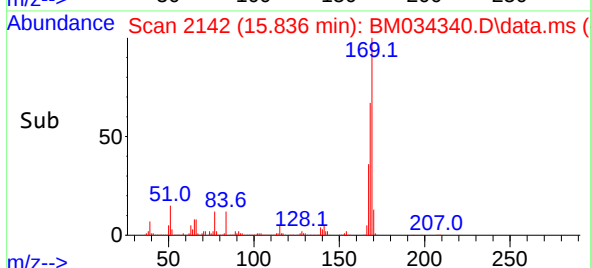
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

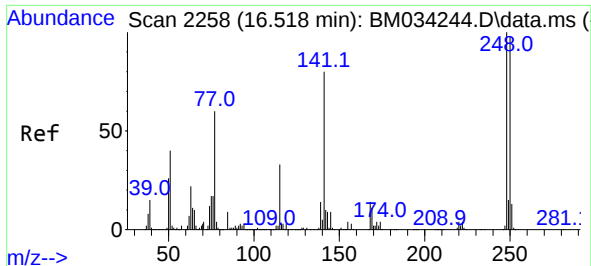


#66
n-Nitrosodiphenylamine
Concen: 40.154 ng
RT: 15.836 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



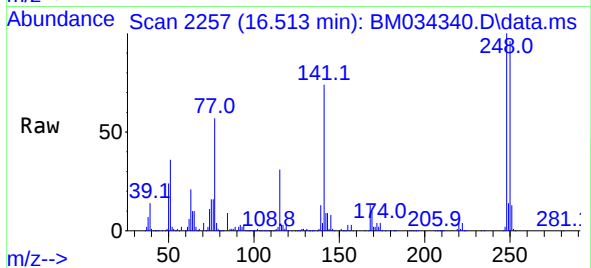
Tgt Ion:169 Resp: 1825440
Ion Ratio Lower Upper
169 100
168 66.7 53.9 80.9
167 36.0 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 40.755 ng
RT: 16.513 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

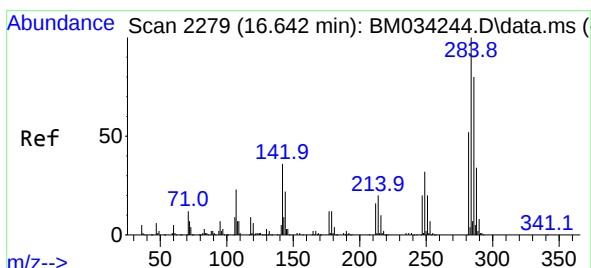
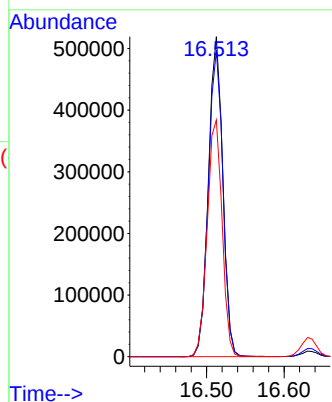
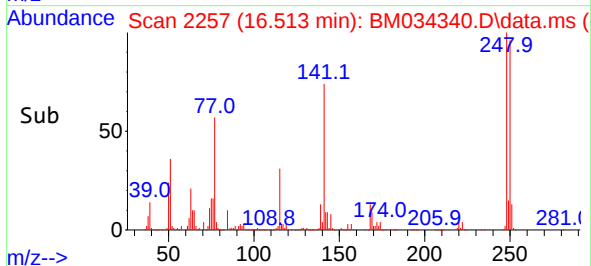
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



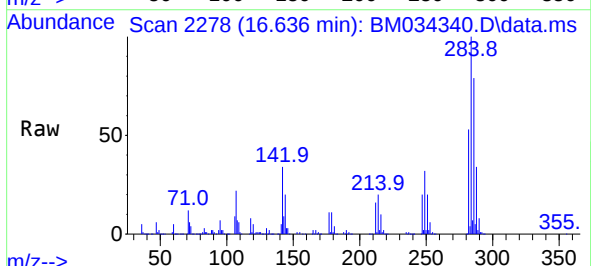
Tgt Ion:248 Resp: 670400
Ion Ratio Lower Upper
248 100
250 95.7 78.0 117.0
141 74.0 63.8 95.6

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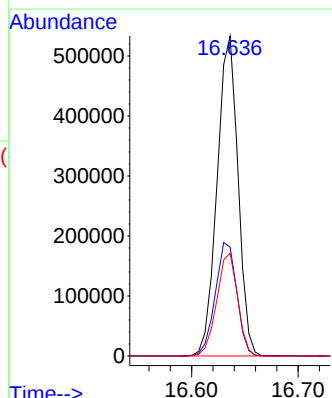
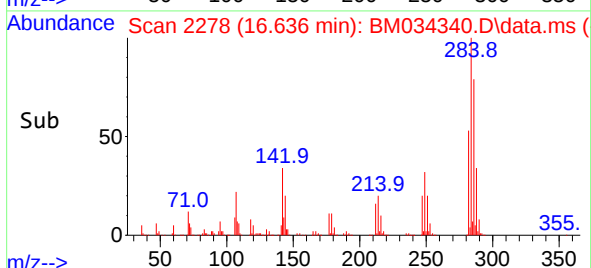
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

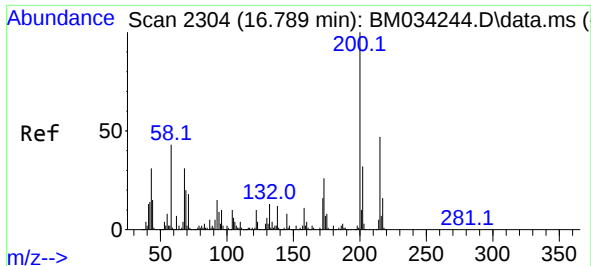


#68
Hexachlorobenzene
Concen: 39.567 ng
RT: 16.636 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



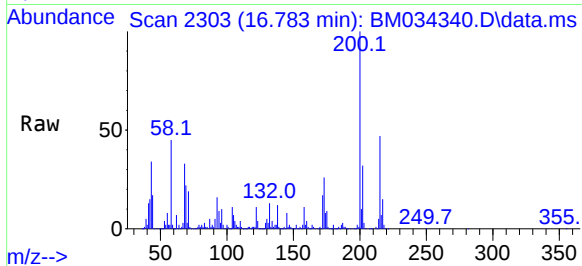
Tgt Ion:284 Resp: 725952
Ion Ratio Lower Upper
284 100
142 34.0 28.9 43.3
249 32.2 25.4 38.0





#69
Atrazine
Concen: 41.605 ng
RT: 16.783 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

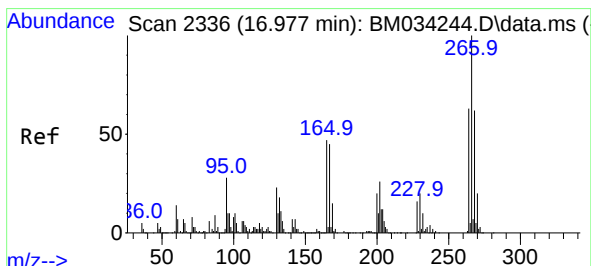
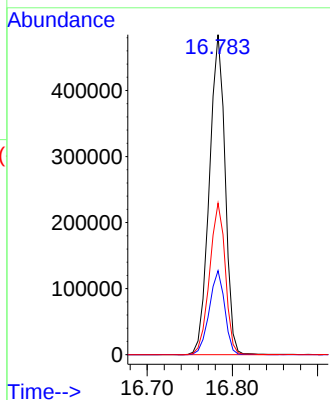
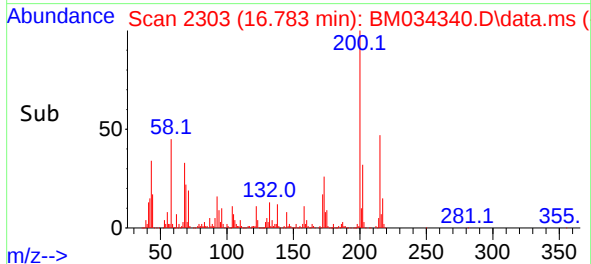
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



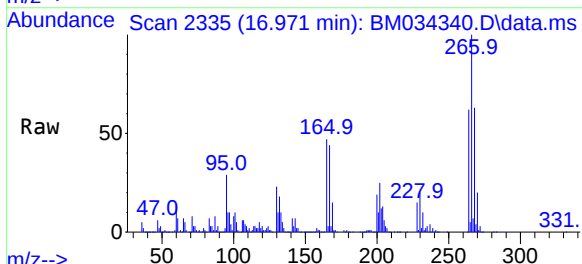
Tgt Ion:200 Resp: 623420
Ion Ratio Lower Upper
200 100
173 26.2 6.1 46.1
215 47.3 27.4 67.4

Manual Integrations
APPROVED

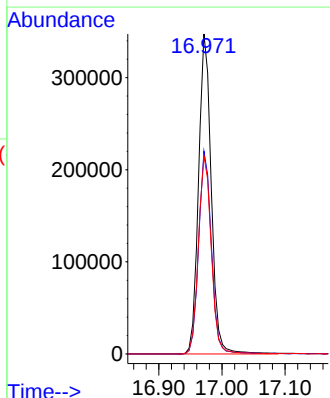
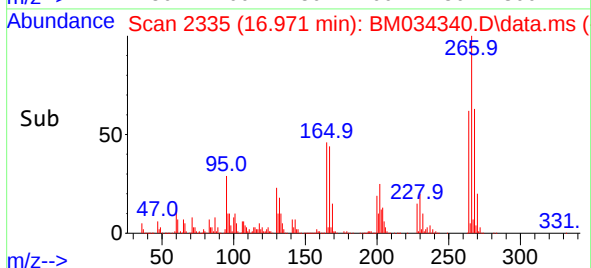
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

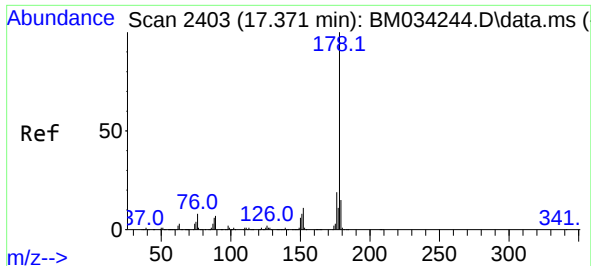


#70
Pentachlorophenol
Concen: 41.314 ng
RT: 16.971 min Scan# 2335
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



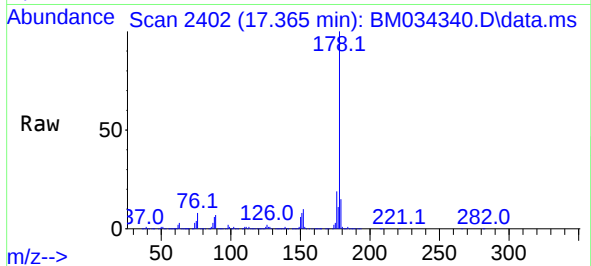
Tgt Ion:266 Resp: 484749
Ion Ratio Lower Upper
266 100
268 63.4 49.8 74.8
264 61.9 50.3 75.5





#71
Phenanthrene
Concen: 40.396 ng
RT: 17.365 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

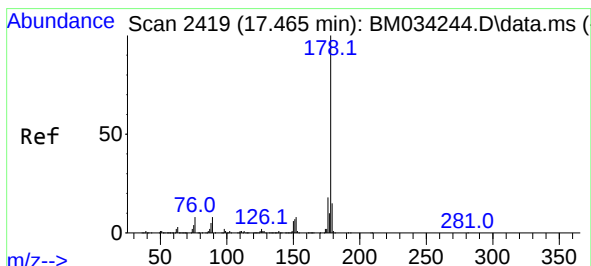
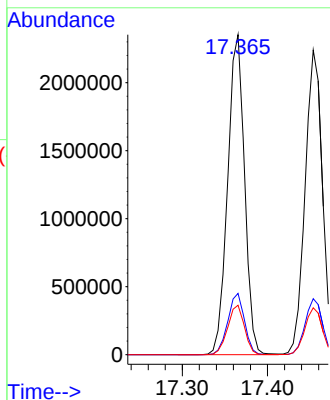
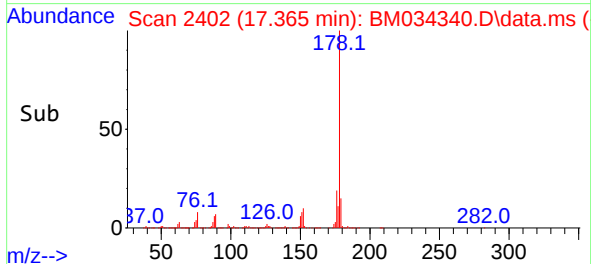
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 323718
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.4 12.2 18.4

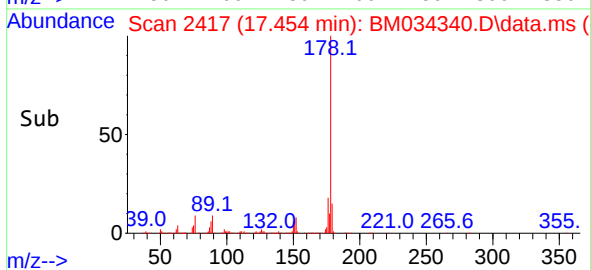
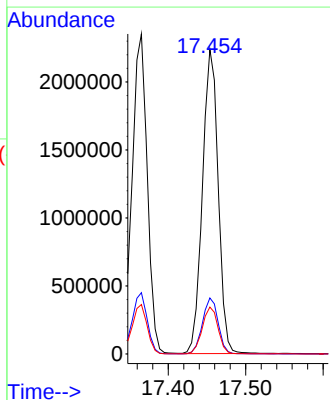
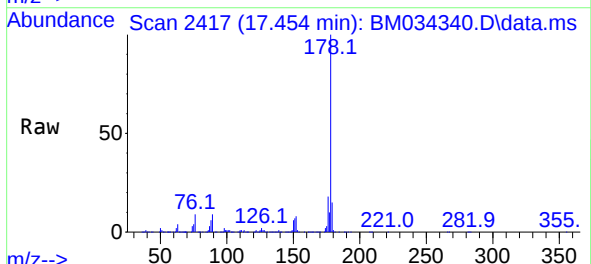
Manual Integrations
APPROVED

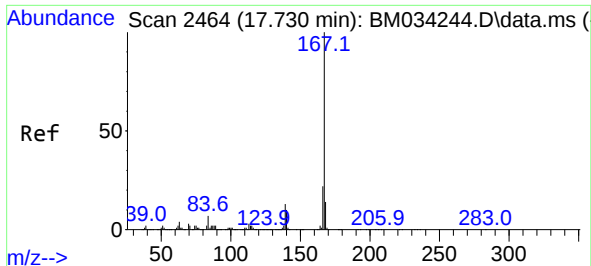
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#72
Anthracene
Concen: 40.472 ng
RT: 17.454 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

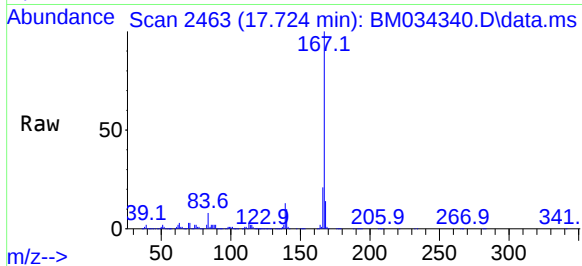
Tgt Ion:178 Resp: 3156722
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 15.4 12.2 18.2





#73
Carbazole
Concen: 41.409 ng
RT: 17.724 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

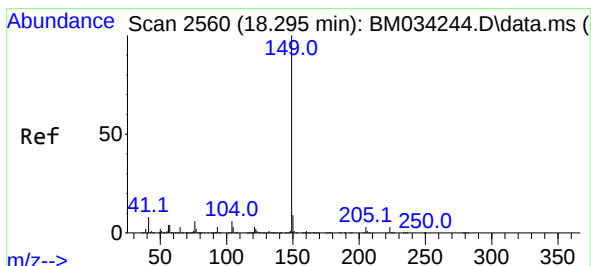
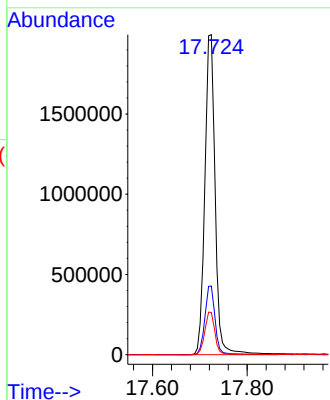
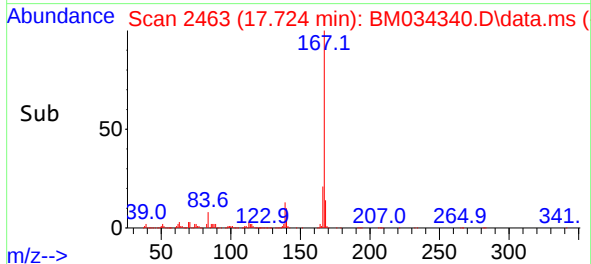
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



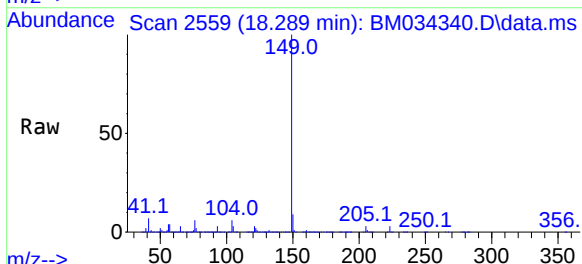
Tgt Ion:167 Resp: 301220
Ion Ratio Lower Upper
167 100
166 21.5 17.4 26.2
139 13.2 10.4 15.6

Manual Integrations
APPROVED

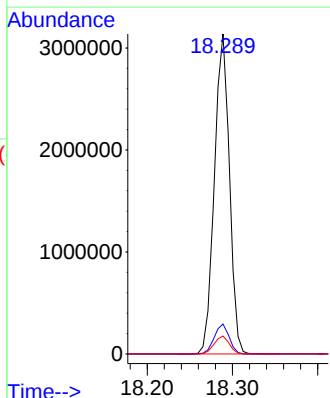
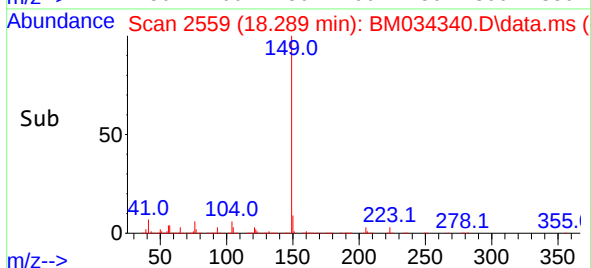
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

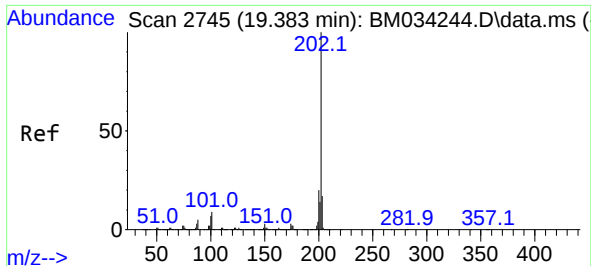


#74
Di-n-butylphthalate
Concen: 42.443 ng
RT: 18.289 min Scan# 2559
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



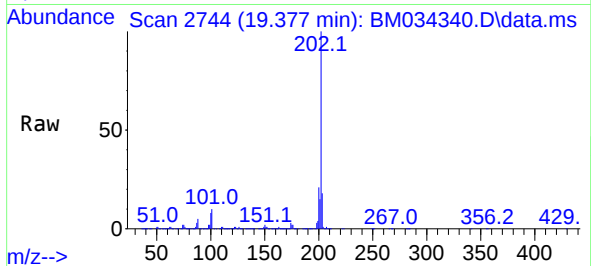
Tgt Ion:149 Resp: 3838150
Ion Ratio Lower Upper
149 100
150 9.3 7.6 11.4
104 5.6 4.7 7.1





#75
Fluoranthene
Concen: 40.034 ng
RT: 19.377 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

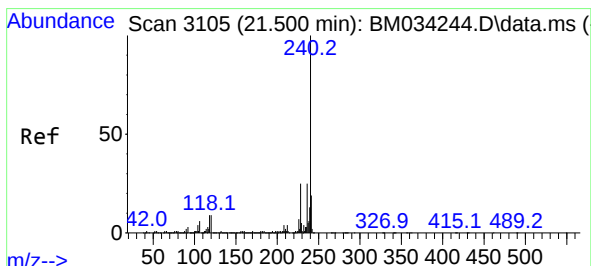
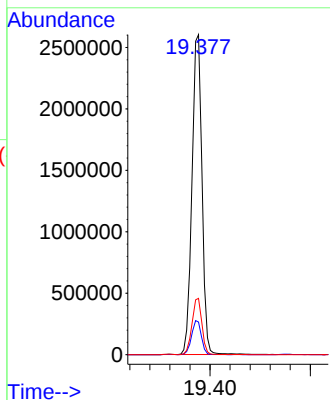
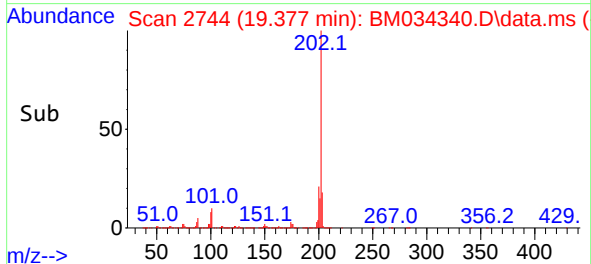
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



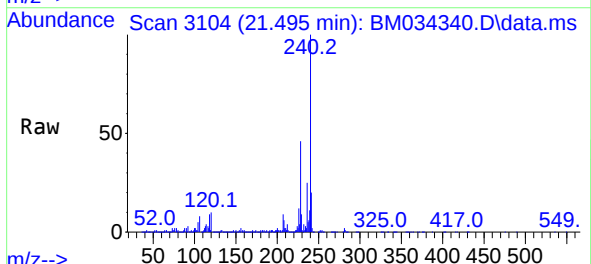
Tgt Ion:202 Resp: 359642
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.4
203 17.6 0.0 37.1

Manual Integrations
APPROVED

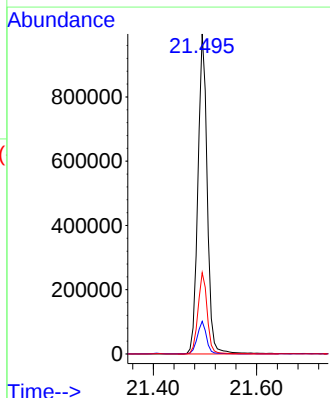
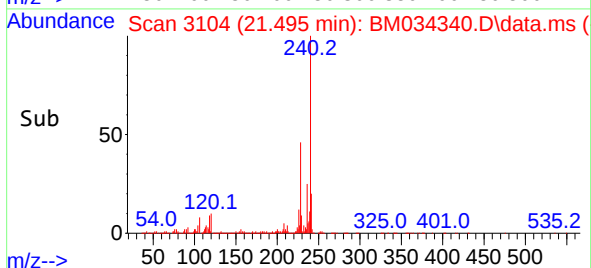
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

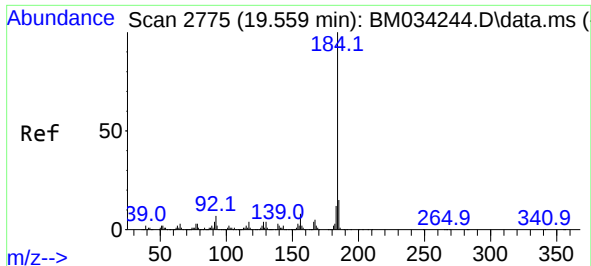


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



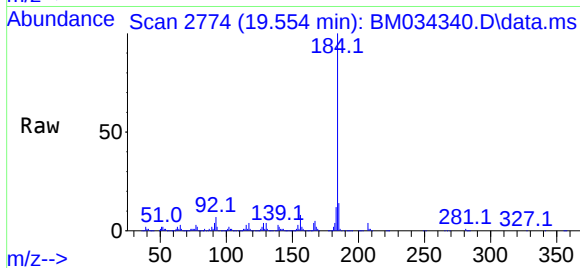
Tgt Ion:240 Resp: 1245070
Ion Ratio Lower Upper
240 100
120 10.2 7.3 10.9
236 25.4 20.2 30.2





#77
Benzidine
Concen: 48.041 ng m
RT: 19.554 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

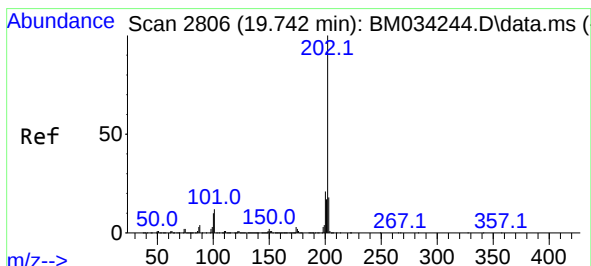
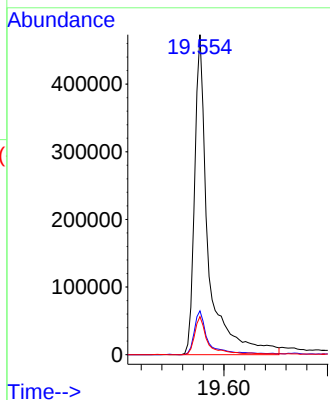
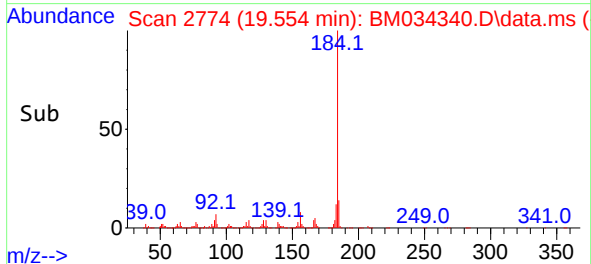
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 876545
Ion Ratio Lower Upper
184 100
185 13.7 11.7 17.5
183 11.9 9.8 14.6

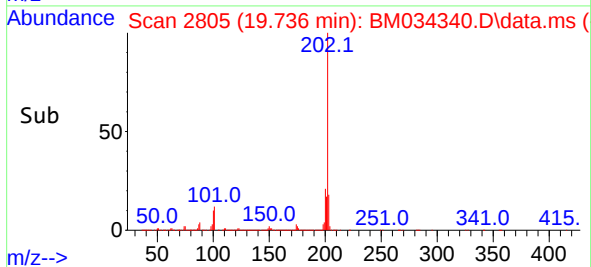
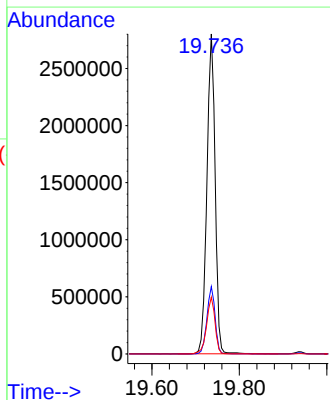
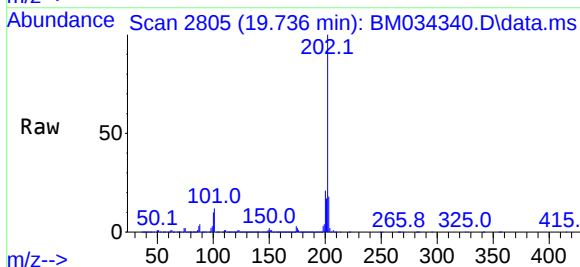
Manual Integrations
APPROVED

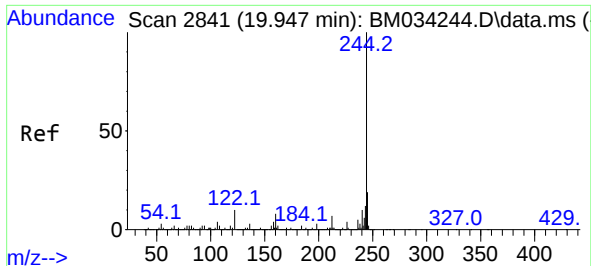
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#78
Pyrene
Concen: 41.929 ng
RT: 19.736 min Scan# 2805
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

Tgt Ion:202 Resp: 3678115
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.8 14.1 21.1





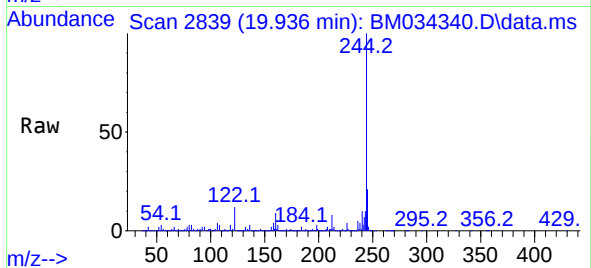
#79
Terphenyl-d14
Concen: 84.118 ng
RT: 19.936 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

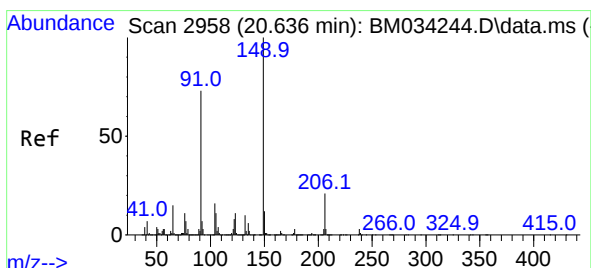
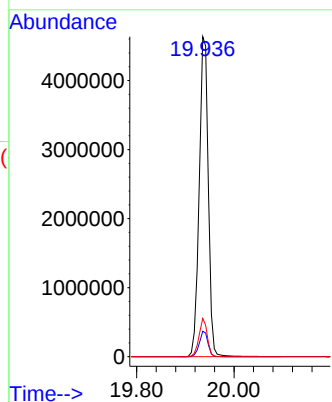
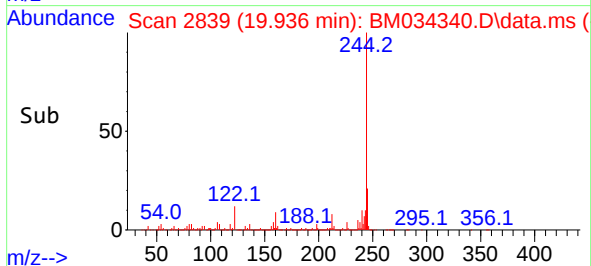


Tgt Ion:244 Resp: 602737
Ion Ratio Lower Upper
244 100
212 7.9 5.9 8.9
122 11.9 7.8 11.8

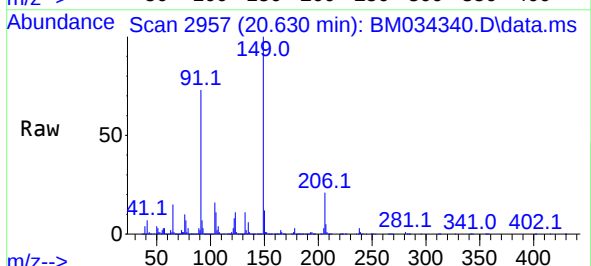
Manual Integrations

APPROVED

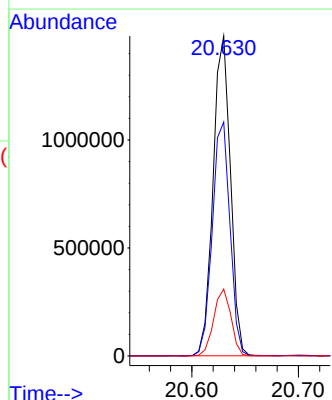
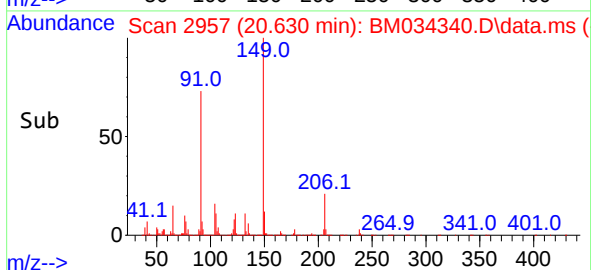
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

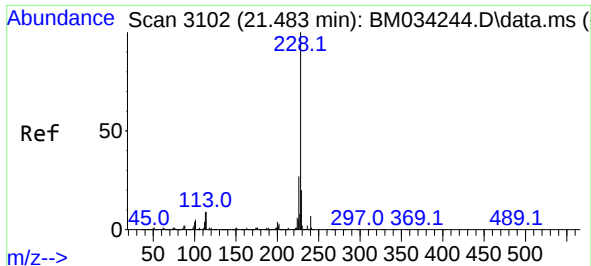


#80
Butylbenzylphthalate
Concen: 45.136 ng
RT: 20.630 min Scan# 2957
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



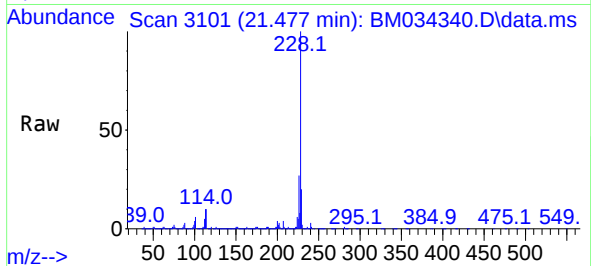
Tgt Ion:149 Resp: 1674501
Ion Ratio Lower Upper
149 100
91 73.1 58.5 87.7
206 20.9 16.9 25.3





#81
Benzo(a)anthracene
Concen: 40.979 ng
RT: 21.477 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

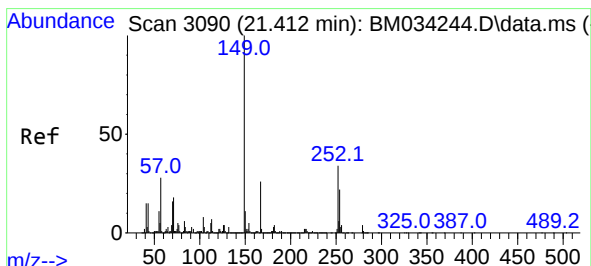
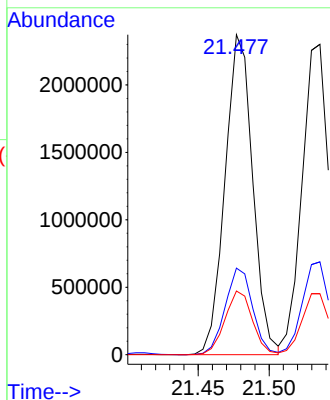
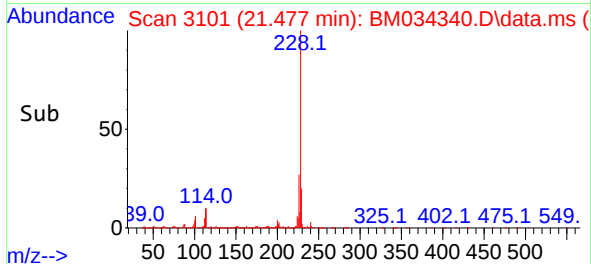
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 322032
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.9 15.8 23.6

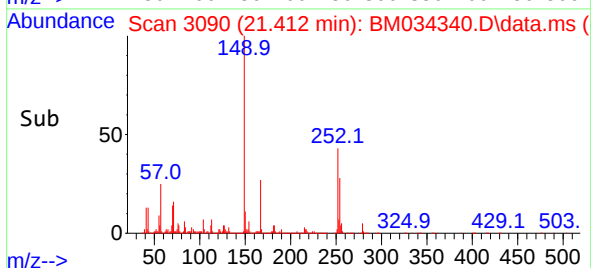
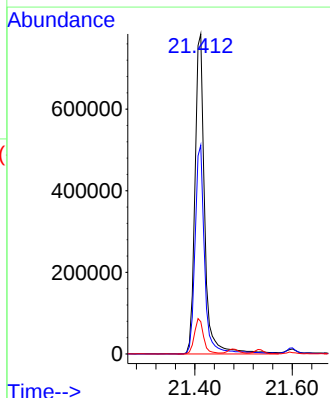
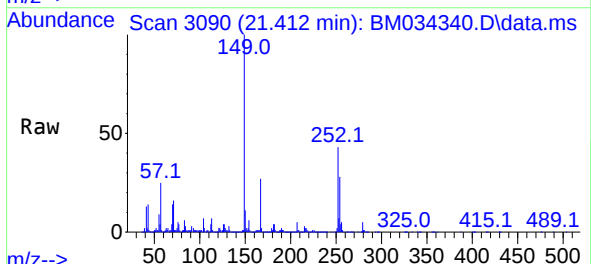
Manual Integrations
APPROVED

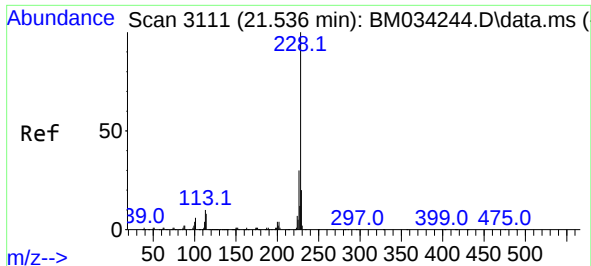
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.593 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

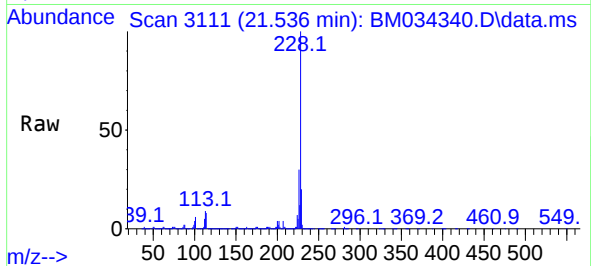
Tgt Ion:252 Resp: 1091718
Ion Ratio Lower Upper
252 100
254 65.2 50.9 76.3
126 10.1 8.6 12.8





#83
Chrysene
Concen: 38.991 ng
RT: 21.536 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

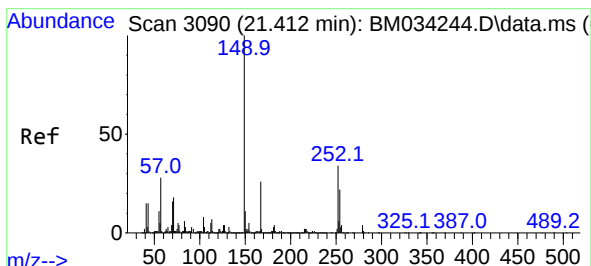
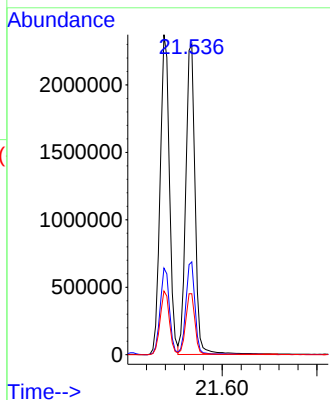
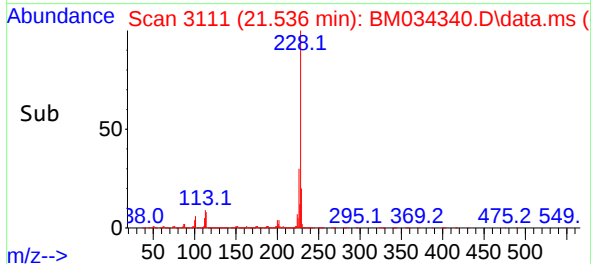
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



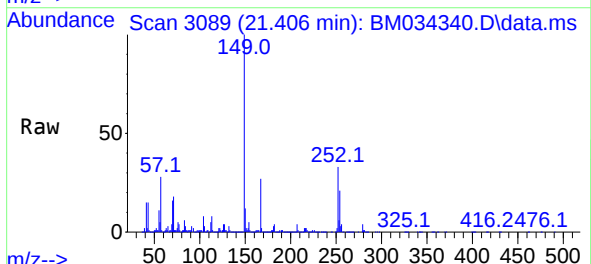
Tgt Ion:228 Resp: 312901
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.6
229 19.7 15.6 23.4

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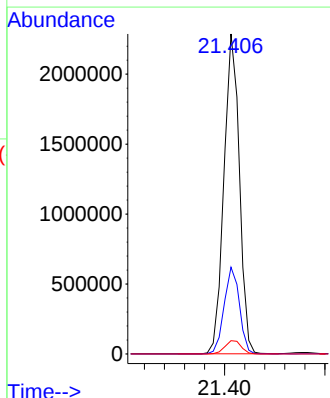
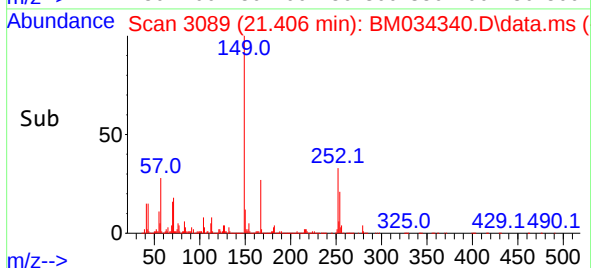
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

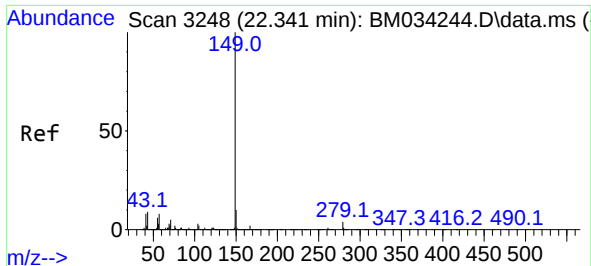


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.386 ng
RT: 21.406 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



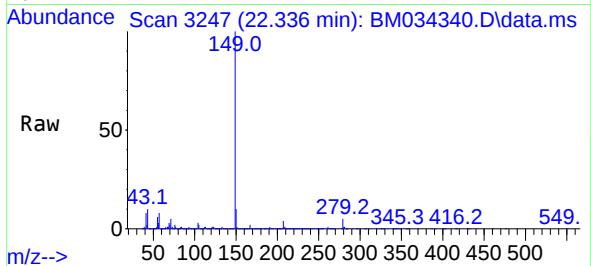
Tgt Ion:149 Resp: 2431631
Ion Ratio Lower Upper
149 100
167 27.1 21.2 31.8
279 4.2 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 41.805 ng
RT: 22.336 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

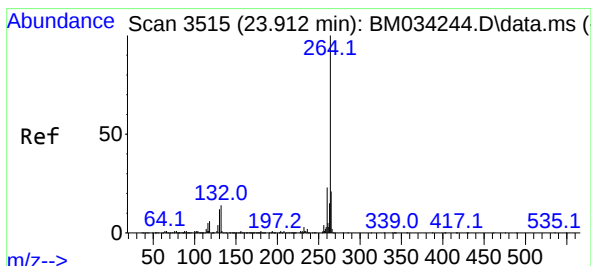
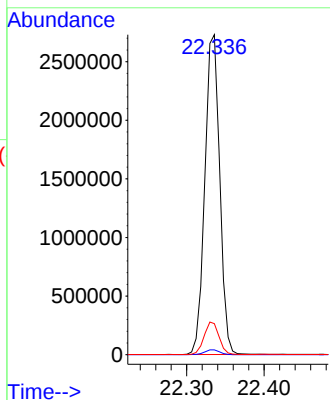
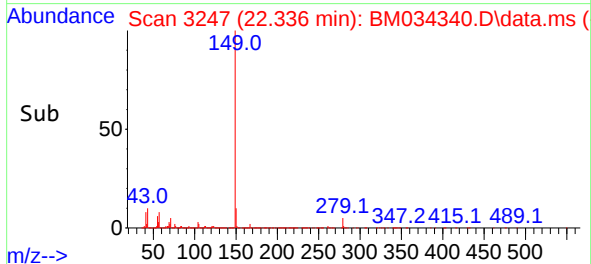
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



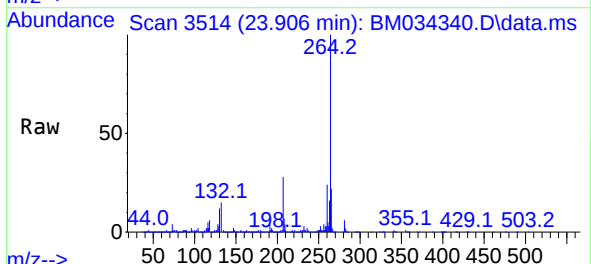
Tgt Ion:149 Resp: 3635398
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.2 7.8 11.8

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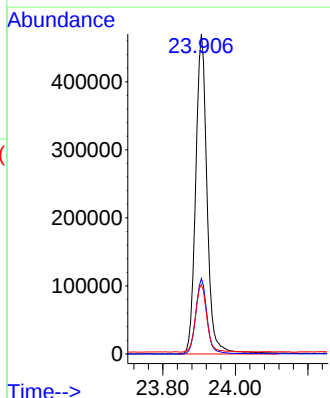
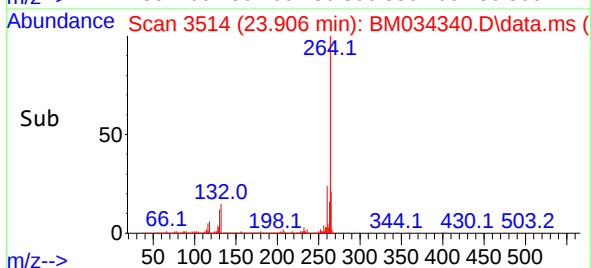
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

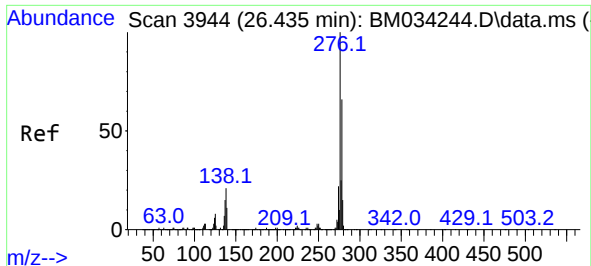


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.906 min Scan# 3514
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



Tgt Ion:264 Resp: 1024553
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.7 17.6 26.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.606 ng
 RT: 26.424 min Scan# 3944
 Delta R.T. 0.000 min
 Lab File: BM034340.D
 Acq: 23 Mar 2022 15:54

Instrument :

BNA_M

ClientSampleId :

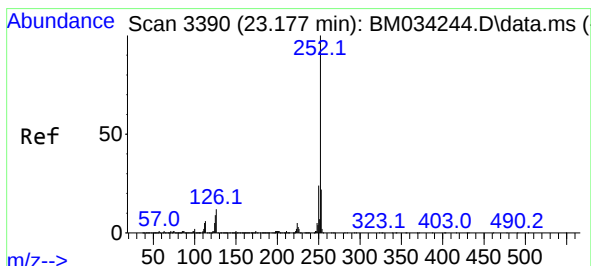
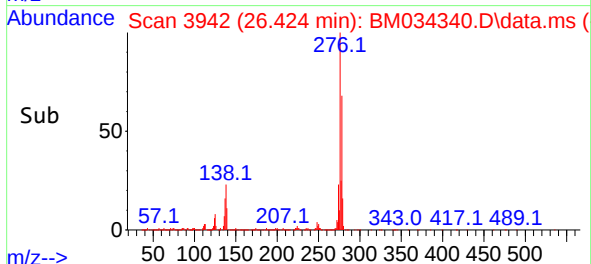
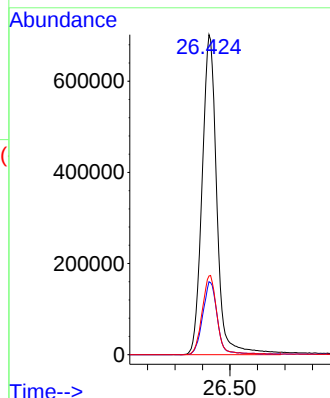
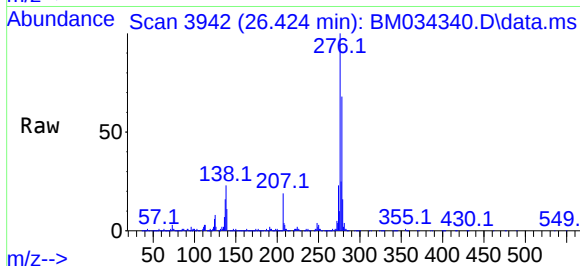
SSTDCCC040

Tgt Ion:276 Resp: 261034
 Ion Ratio Lower Upper
 276 100
 138 22.8 16.6 25.0
 277 24.7 19.8 29.6

Manual Integrations

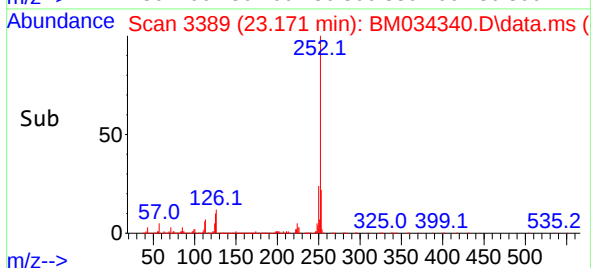
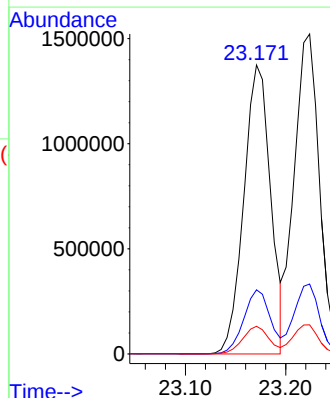
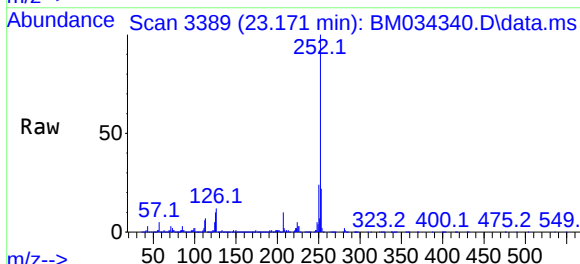
APPROVED

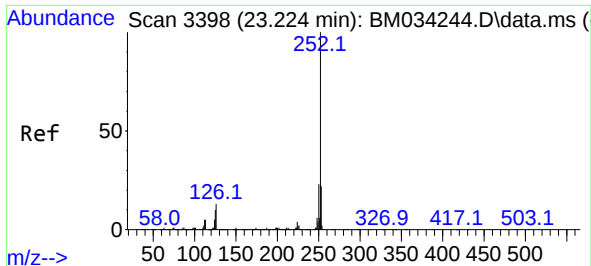
Reviewed By :Christian Giraldo 03/24/2022
 Supervised By :Jagrut Upadhyay 03/24/2022



#88
 Benzo(b)fluoranthene
 Concen: 41.617 ng
 RT: 23.171 min Scan# 3389
 Delta R.T. 0.000 min
 Lab File: BM034340.D
 Acq: 23 Mar 2022 15:54

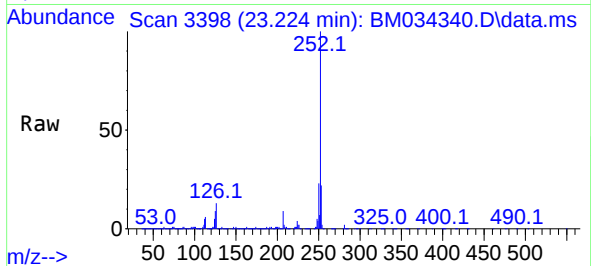
Tgt Ion:252 Resp: 2549731
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.8 26.8
 125 9.6 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 42.155 ng
RT: 23.224 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

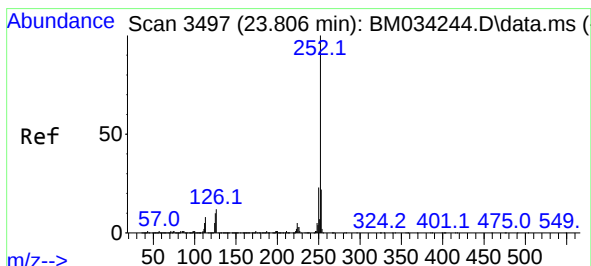
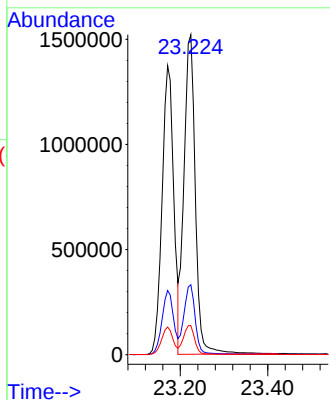
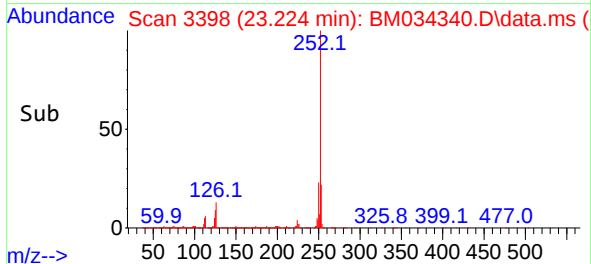
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



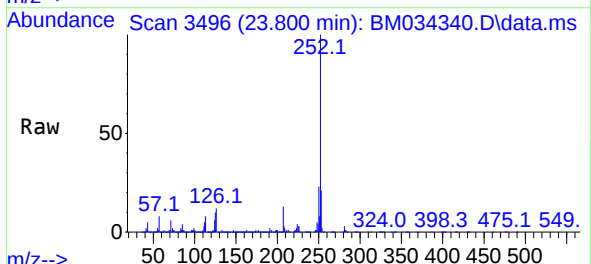
Tgt Ion:252 Resp: 273588
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.1 7.5 11.3

Manual Integrations
APPROVED

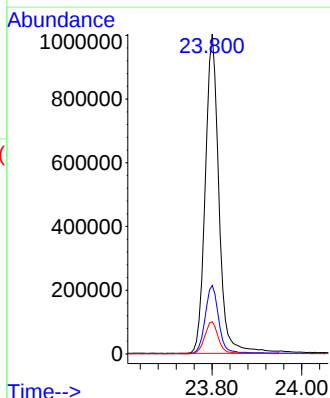
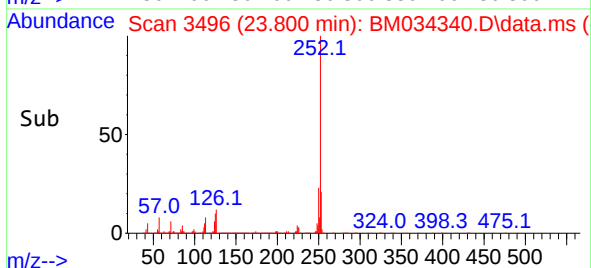
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

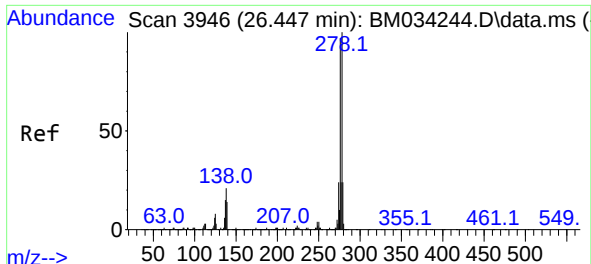


#90
Benzo(a)pyrene
Concen: 40.689 ng
RT: 23.800 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54



Tgt Ion:252 Resp: 2113264
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 10.0 7.8 11.6





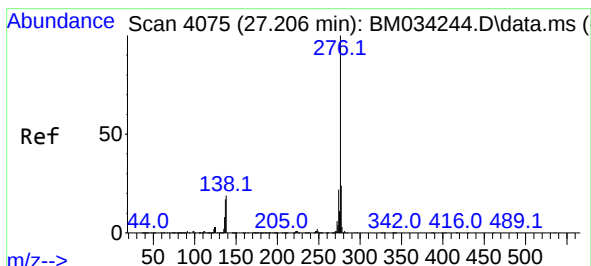
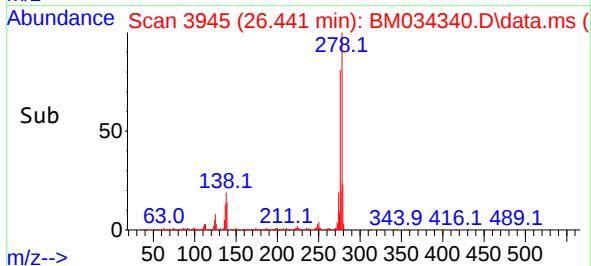
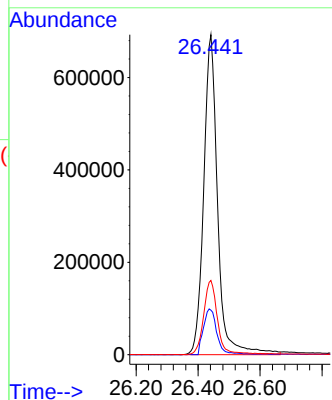
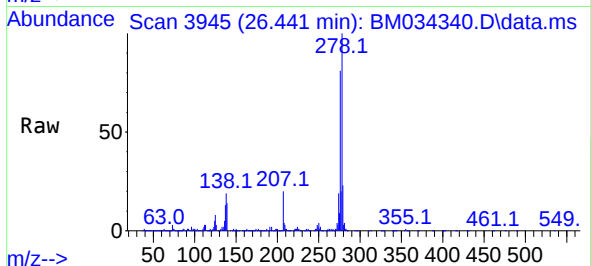
#91
Dibenzo(a,h)anthracene
Concen: 40.299 ng
RT: 26.441 min Scan# 3946
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 215359
Ion Ratio Lower Upper
278 100
139 13.9 11.2 16.8
279 23.2 19.2 28.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 39.123 ng
RT: 27.200 min Scan# 4074
Delta R.T. 0.000 min
Lab File: BM034340.D
Acq: 23 Mar 2022 15:54

Tgt Ion:276 Resp: 2164086
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.4
138 19.4 15.6 23.4

