

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
 Data File : BM034312.D
 Acq On : 22 Mar 2022 16:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Mar 22 17:30:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	188222	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	795115	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	548365	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1188465	20.000	ng	-0.01
76) Chrysene-d12	21.495	240	1256471	20.000	ng	0.00
86) Perylene-d12	23.906	264	1191783	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	836102	79.690	ng	-0.01
7) Phenol-d6	7.101	99	1208415	80.443	ng	0.00
23) Nitrobenzene-d5	9.107	82	1306247	79.985	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	614058	83.079	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	3051178	76.033	ng	0.00
79) Terphenyl-d14	19.942	244	5333351	73.756	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.349	88	178560	37.615	ng	97
3) Pyridine	3.755	79	504096	39.243	ng	98
4) n-Nitrosodimethylamine	3.666	42	238852	39.160	ng	99
6) Aniline	7.260	93	696603	40.579	ng	98
8) 2-Chlorophenol	7.501	128	488668	39.820	ng	97
9) Benzaldehyde	7.072	77	308197	38.080	ng	99
10) Phenol	7.125	94	602401	40.320	ng	99
11) bis(2-Chloroethyl)ether	7.360	93	486757	39.693	ng	100
12) 1,3-Dichlorobenzene	7.831	146	543583	39.050	ng	99
13) 1,4-Dichlorobenzene	7.978	146	554961	38.943	ng	99
14) 1,2-Dichlorobenzene	8.301	146	535759	38.566	ng	99
15) Benzyl Alcohol	8.178	79	491696	41.129	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.478	45	680237	40.421	ng	99
17) 2-Methylphenol	8.384	107	420036	40.142	ng	98
18) Hexachloroethane	9.031	117	210902	40.126	ng	97
19) n-Nitroso-di-n-propyla...	8.754	70	438045	40.313	ng	99
20) 3+4-Methylphenols	8.713	107	589653	40.746	ng	98
22) Acetophenone	8.766	105	804611	39.433	ng	# 98
24) Nitrobenzene	9.148	77	604177	39.625	ng	99
25) Isophorone	9.678	82	1103465	40.378	ng	98
26) 2-Nitrophenol	9.866	139	277440	41.031	ng	98
27) 2,4-Dimethylphenol	9.925	122	426531	40.285	ng	98
28) bis(2-Chloroethoxy)met...	10.160	93	705141	40.302	ng	99
29) 2,4-Dichlorophenol	10.401	162	495751	40.299	ng	99
30) 1,2,4-Trichlorobenzene	10.619	180	539739	38.598	ng	99
31) Naphthalene	10.807	128	1625324	39.237	ng	99
32) Benzoic acid	10.072	122	348671	39.823	ng	99
33) 4-Chloroaniline	10.907	127	677258	41.447	ng	99
34) Hexachlorobutadiene	11.101	225	339165	38.293	ng	98
35) Caprolactam	11.695	113	190238	44.486	ng	98
36) 4-Chloro-3-methylphenol	12.036	107	591161	41.933	ng	100
37) 2-Methylnaphthalene	12.413	142	1178469	39.870	ng	99
38) 1-Methylnaphthalene	12.636	142	1167273	40.370	ng	100
40) 1,2,4,5-Tetrachloroben...	12.783	216	617798	37.332	ng	99
41) Hexachlorocyclopentadiene	12.772	237	356125	37.166	ng	100
43) 2,4,6-Trichlorophenol	13.019	196	447559	39.173	ng	99

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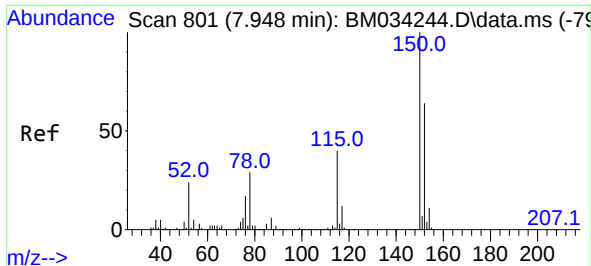
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	483272	39.408	ng	99
46) 1,1'-Biphenyl	13.419	154	1584927	37.906	ng	98
47) 2-Chloronaphthalene	13.466	162	1231802	38.381	ng	98
48) 2-Nitroaniline	13.660	65	423233	43.135	ng	98
49) Acenaphthylene	14.307	152	1972644	39.435	ng	99
50) Dimethylphthalate	14.042	163	1652841	39.602	ng	100
51) 2,6-Dinitrotoluene	14.154	165	353250	41.265	ng	99
52) Acenaphthene	14.648	154	1333539m	39.578	ng	
53) 3-Nitroaniline	14.483	138	369918	43.071	ng	98
54) 2,4-Dinitrophenol	14.683	184	205801	42.909	ng	98
55) Dibenzofuran	14.977	168	1971725	39.268	ng	99
56) 4-Nitrophenol	14.783	139	308023	44.239	ng	99
57) 2,4-Dinitrotoluene	14.936	165	493668	42.663	ng	99
58) Fluorene	15.630	166	1638323	40.191	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.207	232	447569	40.473	ng	99
60) Diethylphthalate	15.401	149	1759795	41.098	ng	100
61) 4-Chlorophenyl-phenyle...	15.619	204	823420	39.565	ng	98
62) 4-Nitroaniline	15.642	138	385398	46.647	ng	98
63) Azobenzene	15.913	77	1719882	41.653	ng	99
65) 4,6-Dinitro-2-methylph...	15.701	198	317030	41.024	ng	98
66) n-Nitrosodiphenylamine	15.836	169	1439373	38.121	ng	98
67) 4-Bromophenyl-phenylether	16.513	248	521018	38.136	ng	97
68) Hexachlorobenzene	16.636	284	574443	37.697	ng	99
69) Atrazine	16.783	200	516658	41.514	ng	98
70) Pentachlorophenol	16.971	266	394917	40.525	ng	98
71) Phenanthrene	17.366	178	2628564	39.494	ng	100
72) Anthracene	17.454	178	2582238	39.861	ng	99
73) Carbazole	17.724	167	2533221	41.929	ng	99
74) Di-n-butylphthalate	18.289	149	3142614	41.842	ng	99
75) Fluoranthene	19.377	202	3128302	41.928	ng	99
77) Benzidine	19.554	184	669692	36.371	ng	99
78) Pyrene	19.736	202	3247923	36.689	ng	100
80) Butylbenzylphthalate	20.630	149	1504056	40.174	ng	99
81) Benzo(a)anthracene	21.477	228	3144107	39.646	ng	99
82) 3,3'-Dichlorobenzidine	21.412	252	1089722	41.141	ng	99
83) Chrysene	21.536	228	3094629	38.213	ng	100
84) Bis(2-ethylhexyl)phtha...	21.406	149	2235717	40.440	ng	99
85) Di-n-octyl phthalate	22.336	149	3735364	42.565	ng	100
87) Indeno(1,2,3-cd)pyrene	26.430	276	2868755	37.419	ng	98
88) Benzo(b)fluoranthene	23.171	252	2835015	39.781	ng	99
89) Benzo(k)fluoranthene	23.224	252	3153648	41.774	ng	100
90) Benzo(a)pyrene	23.800	252	2435271	40.309	ng	99
91) Dibenzo(a,h)anthracene	26.447	278	2358008	37.932	ng	99
92) Benzo(g,h,i)perylene	27.200	276	2312803	35.945	ng	99

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



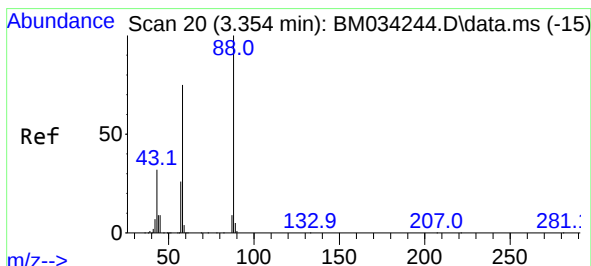
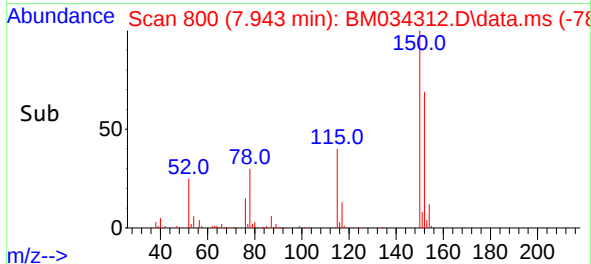
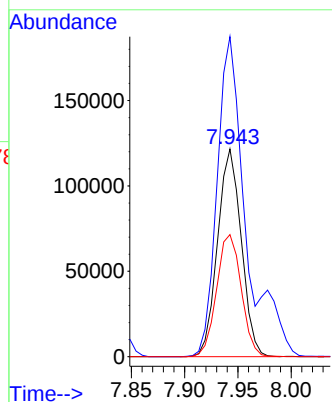
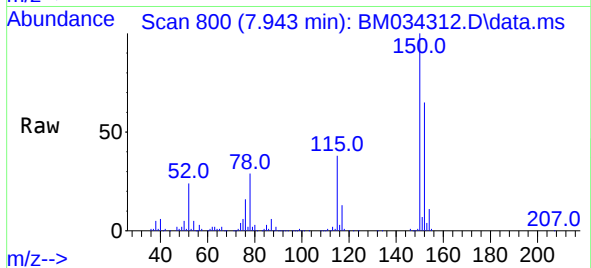
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 80
Delta R.T. -0.005 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Instrument :
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SSTDCCC040

Tgt Ion:152 Resp: 18822
Ion Ratio Lower Upper
152 100
150 154.1 125.4 188.2
115 58.8 50.1 75.1

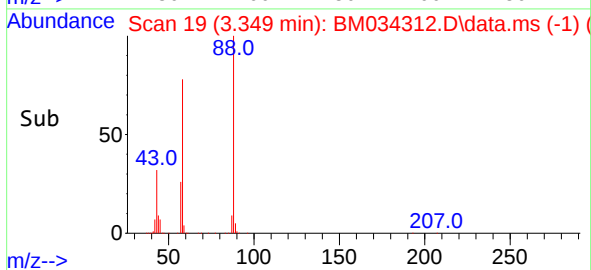
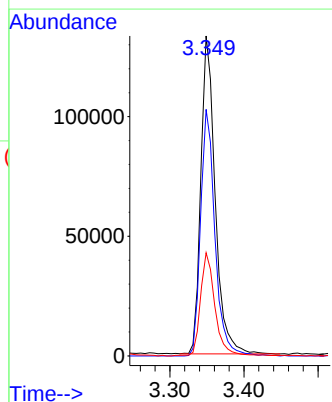
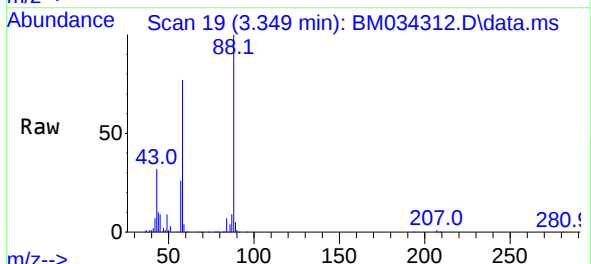
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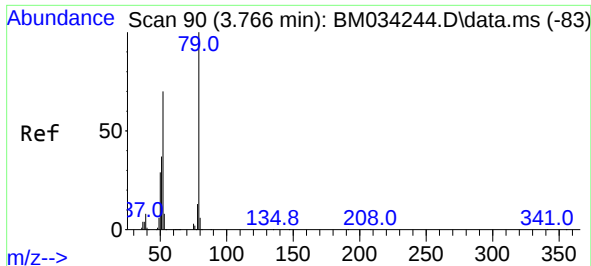
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#2
1,4-Dioxane
Concen: 37.615 ng
RT: 3.349 min Scan# 19
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

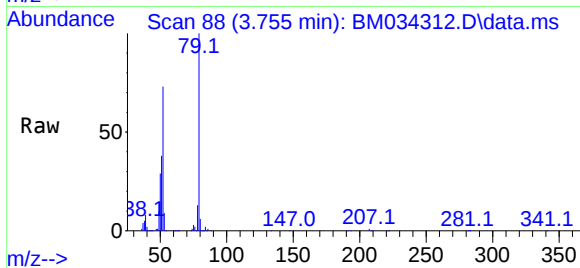
Tgt Ion: 88 Resp: 178560
Ion Ratio Lower Upper
88 100
58 77.7 60.4 90.6
43 33.1 25.4 38.0





#3
Pyridine
Concen: 39.243 ng
RT: 3.755 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

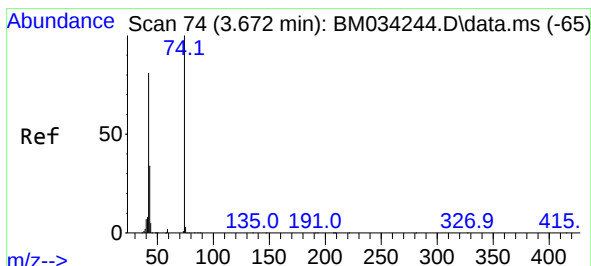
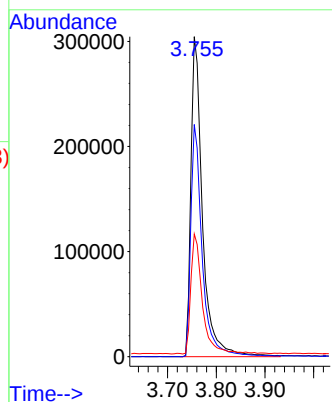
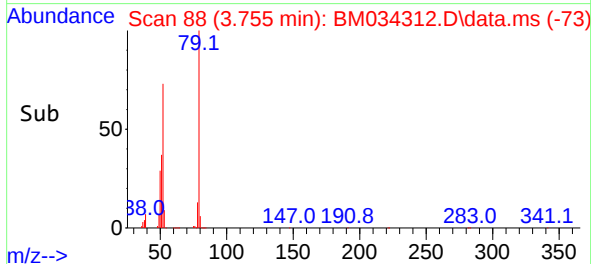
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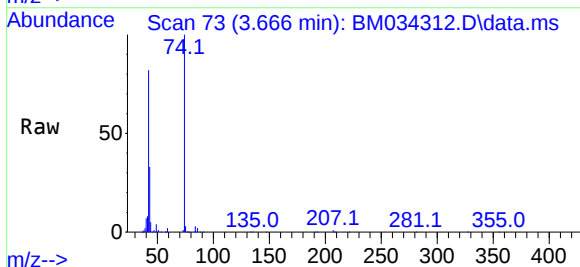
Tgt Ion: 79 Resp: 504090
Ion Ratio Lower Upper
79 100
52 72.6 56.1 84.1
51 38.3 30.4 45.6

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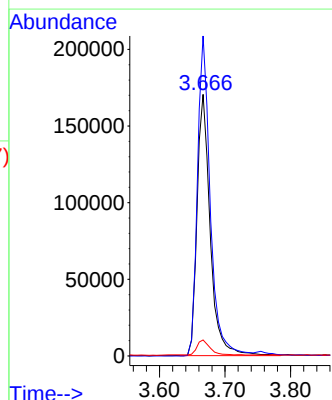
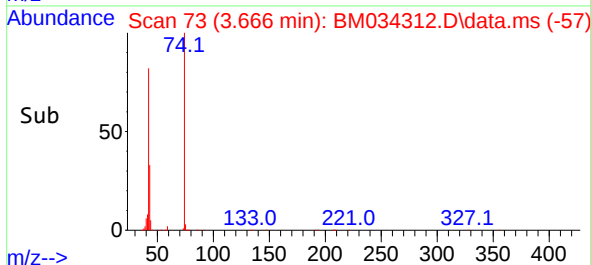
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Supervised By :Jagrut Upadhyay 03/23/2022

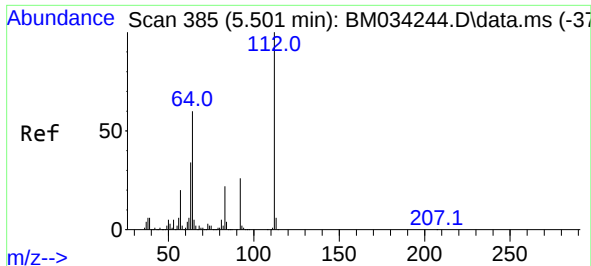


#4
n-Nitrosodimethylamine
Concen: 39.160 ng
RT: 3.666 min Scan# 73
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20



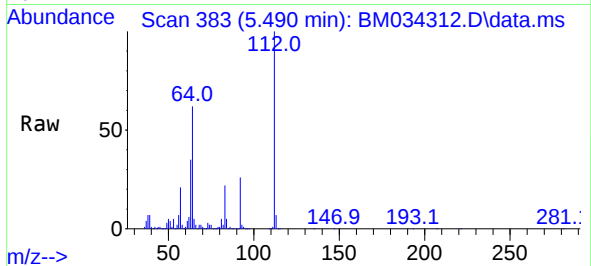
Tgt Ion: 42 Resp: 238852
Ion Ratio Lower Upper
42 100
74 122.4 99.3 148.9
44 6.1 5.0 7.6





#5
2-Fluorophenol
Concen: 79.690 ng
RT: 5.490 min Scan# 385
Delta R.T. -0.012 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

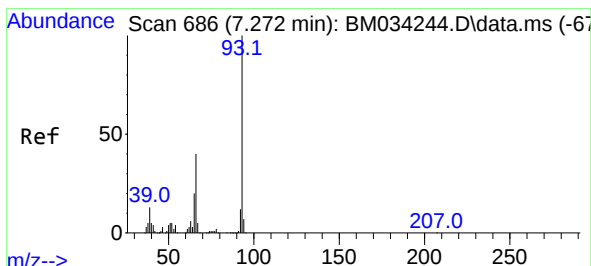
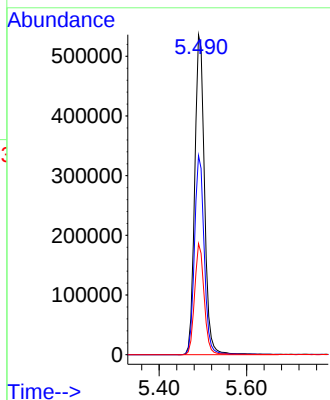
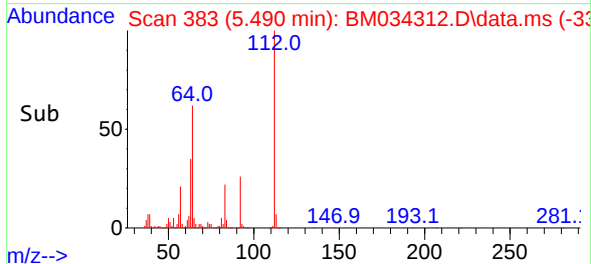
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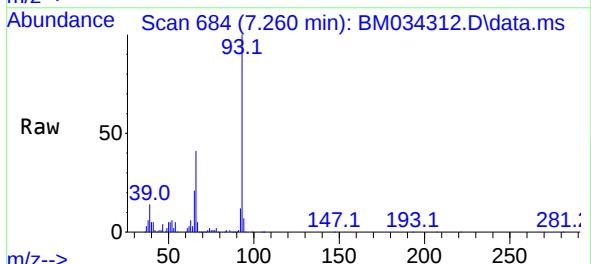
Tgt Ion: 112 Resp: 836102
Ion Ratio Lower Upper
112 100
64 62.2 47.9 71.9
63 34.7 27.1 40.7

Manual Integrations
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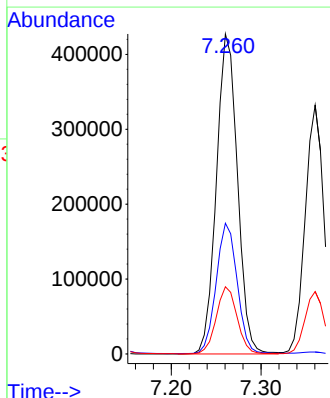
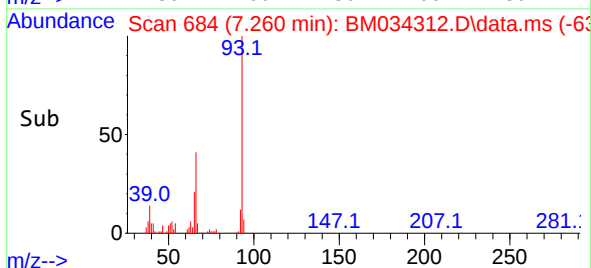
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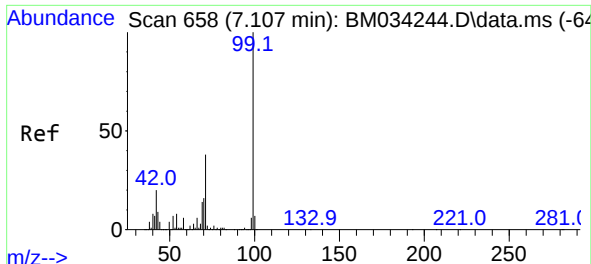


#6
Aniline
Concen: 40.579 ng
RT: 7.260 min Scan# 684
Delta R.T. -0.012 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20



Tgt Ion: 93 Resp: 696603
Ion Ratio Lower Upper
93 100
66 40.9 31.9 47.9
65 21.0 16.2 24.4





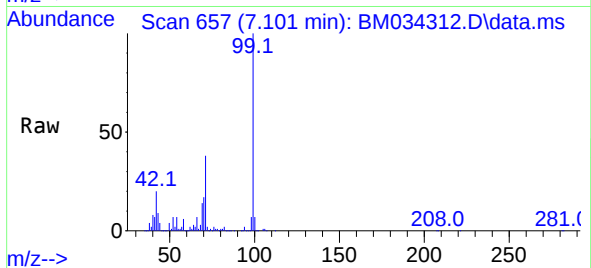
#7
Phenol-d6
Concen: 80.443 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

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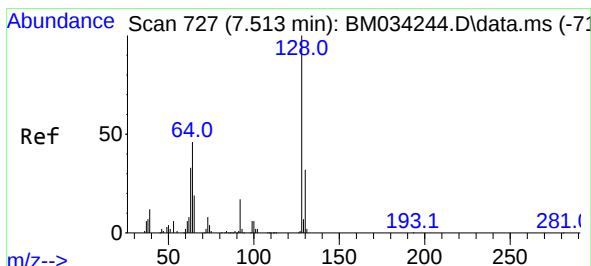
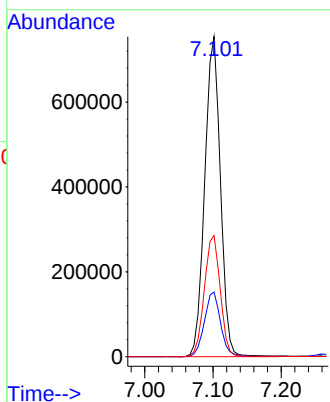
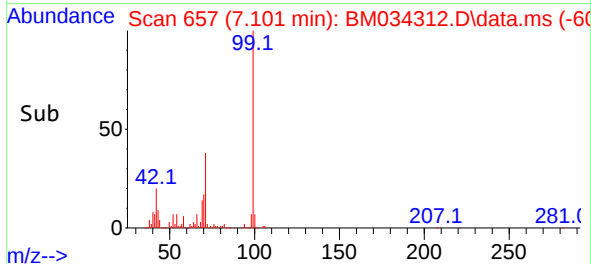


Tgt Ion: 99 Resp: 120841
Ion Ratio Lower Upper
99 100
42 20.2 15.6 23.4
71 37.9 30.6 46.0

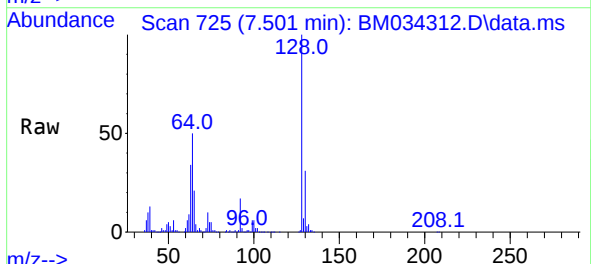
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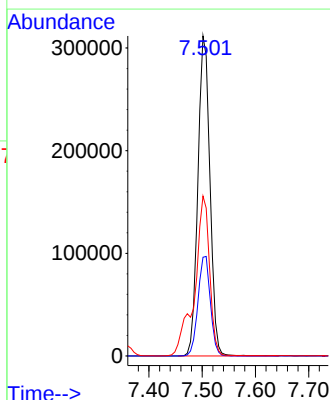
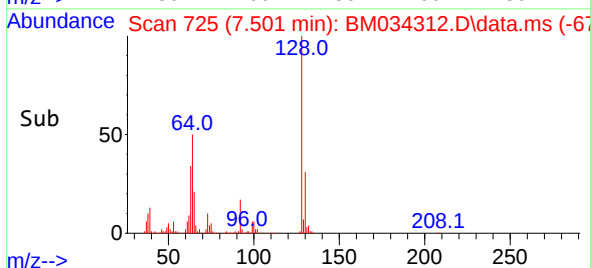
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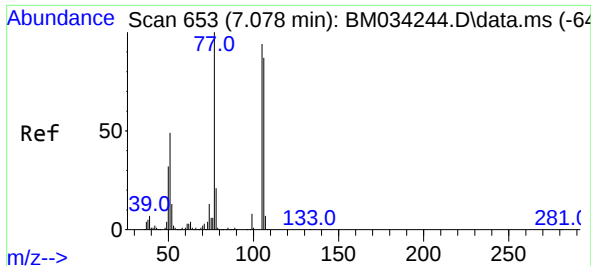


#8
2-Chlorophenol
Concen: 39.820 ng
RT: 7.501 min Scan# 725
Delta R.T. -0.012 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20



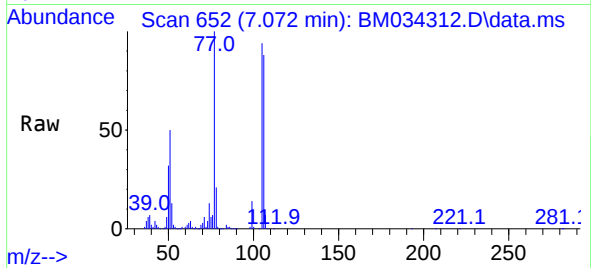
Tgt Ion:128 Resp: 488668
Ion Ratio Lower Upper
128 100
130 30.9 12.3 52.3
64 50.0 28.1 68.1





#9
Benzaldehyde
Concen: 38.080 ng
RT: 7.072 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

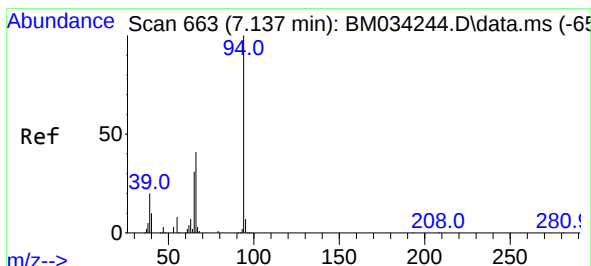
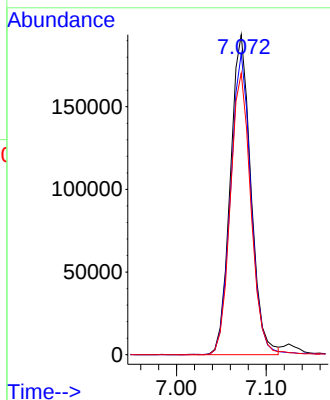
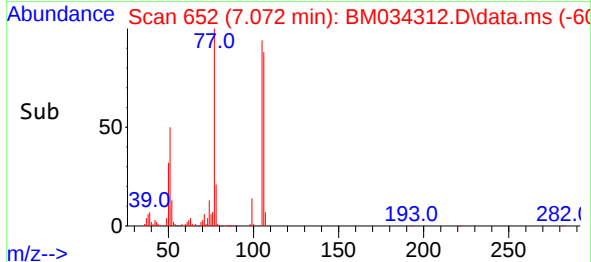
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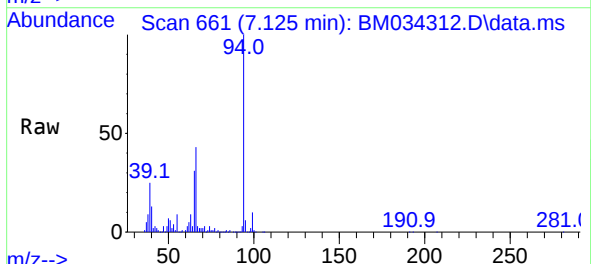
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Ion Ratio Lower Upper
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105 94.1 73.9 113.9
106 88.0 67.2 107.2

Manual Integrations
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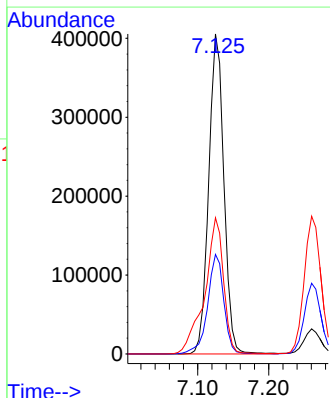
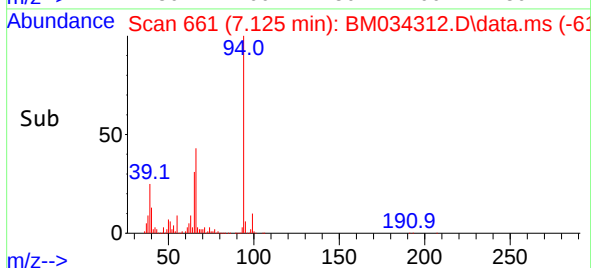
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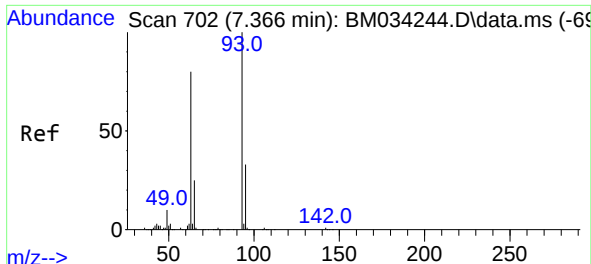


#10
Phenol
Concen: 40.320 ng
RT: 7.125 min Scan# 661
Delta R.T. -0.012 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20



Tgt Ion: 94 Resp: 602401
Ion Ratio Lower Upper
94 100
65 31.1 10.9 50.9
66 42.6 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 39.693 ng
RT: 7.360 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Instrument :

BNA_M

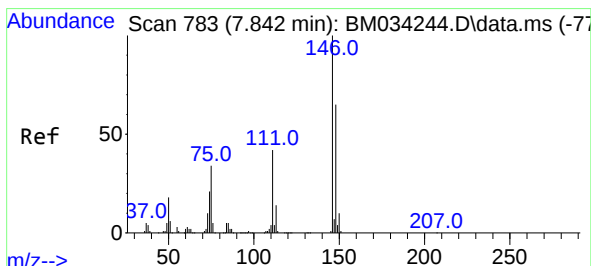
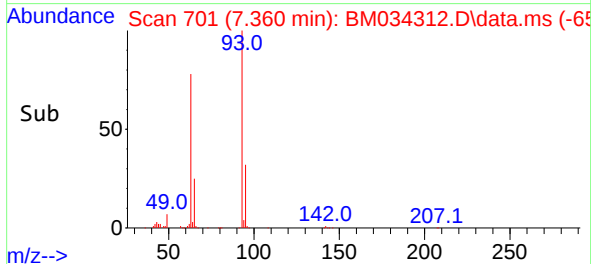
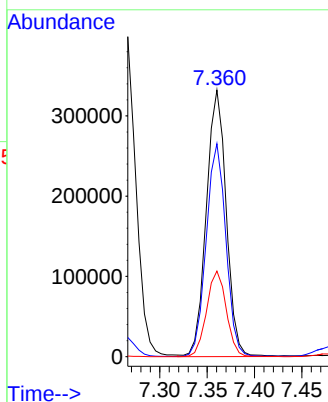
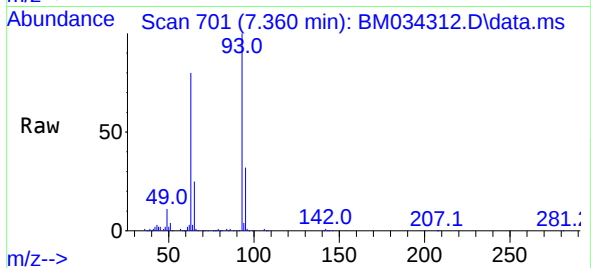
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 48675
Ion Ratio Lower Upper
93 100
63 79.9 59.6 99.6
95 32.1 12.6 52.6

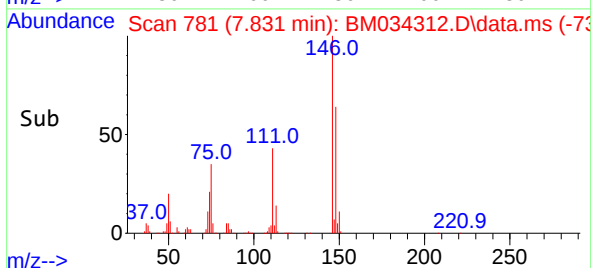
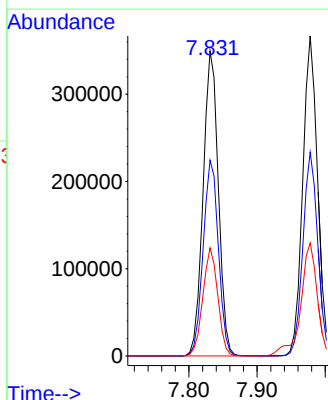
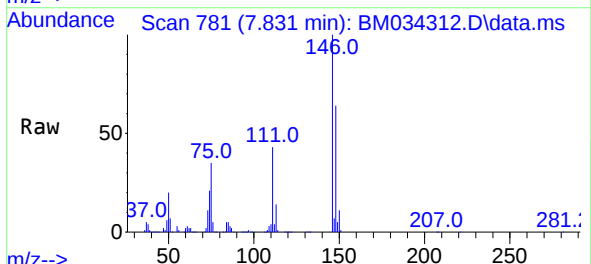
Manual Integrations
APPROVED

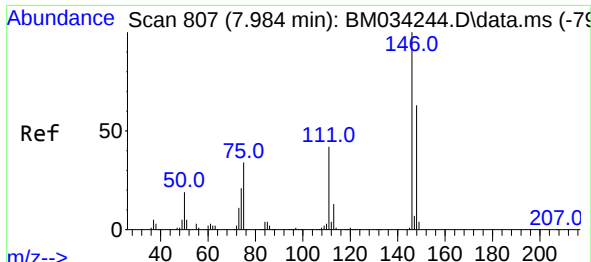
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#12
1,3-Dichlorobenzene
Concen: 39.050 ng
RT: 7.831 min Scan# 781
Delta R.T. -0.012 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Tgt Ion:146 Resp: 543583
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 35.5 27.1 40.7





#13
1,4-Dichlorobenzene
Concen: 38.943 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Instrument :

BNA_M

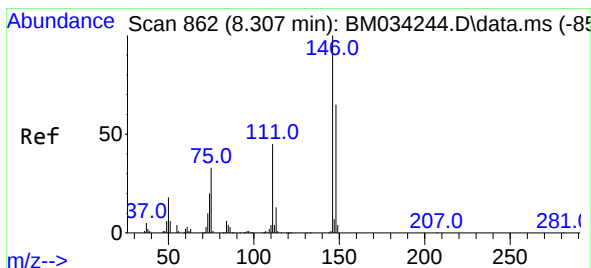
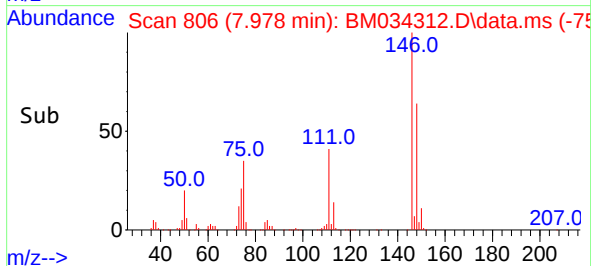
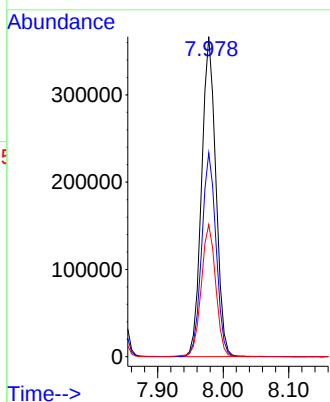
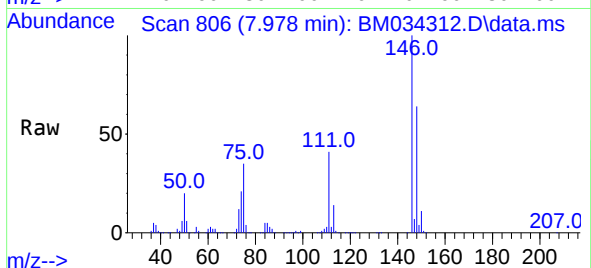
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 55496
Ion Ratio Lower Upper
146 100
148 63.7 50.6 76.0
111 41.3 34.0 51.0

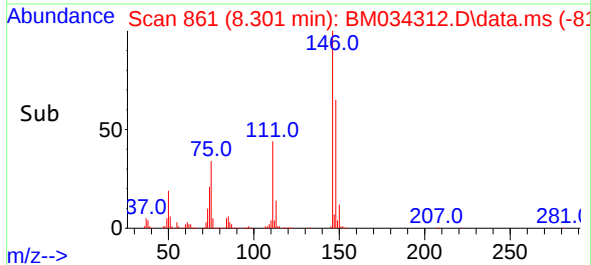
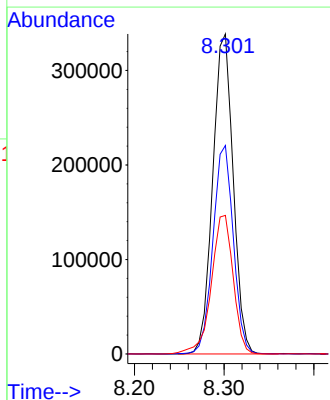
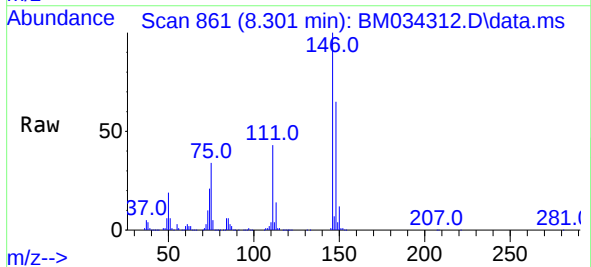
Manual Integrations
APPROVED

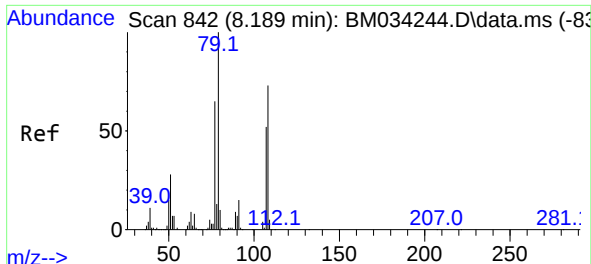
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#14
1,2-Dichlorobenzene
Concen: 38.566 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

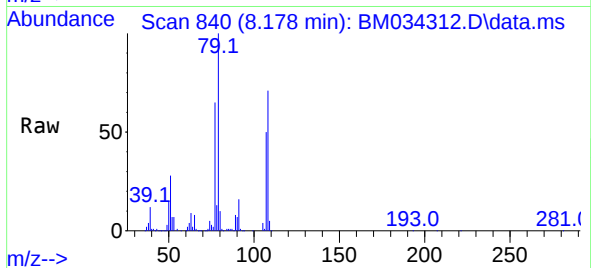
Tgt Ion:146 Resp: 535759
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.4
111 43.3 35.8 53.8





#15
Benzyl Alcohol
Concen: 41.129 ng
RT: 8.178 min Scan# 841
Delta R.T. -0.012 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

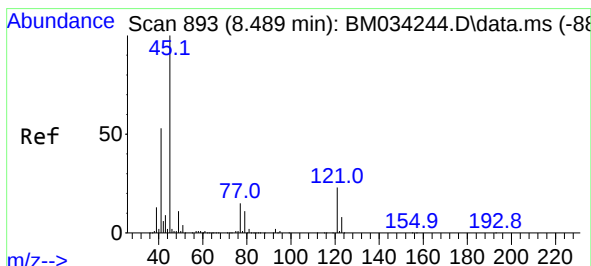
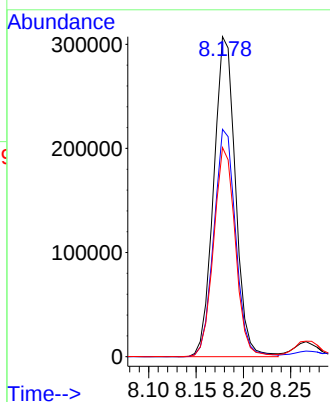
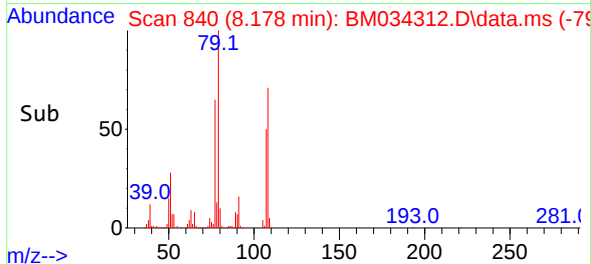
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



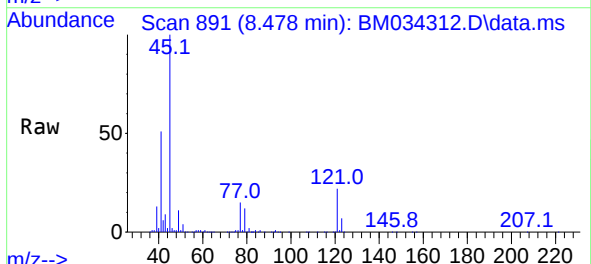
Tgt Ion: 79 Resp: 491690
Ion Ratio Lower Upper
79 100
108 71.1 58.1 87.1
77 65.4 51.8 77.6

Manual Integrations
APPROVED

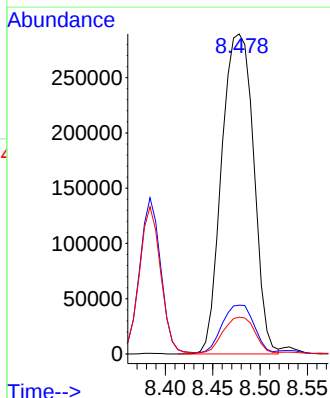
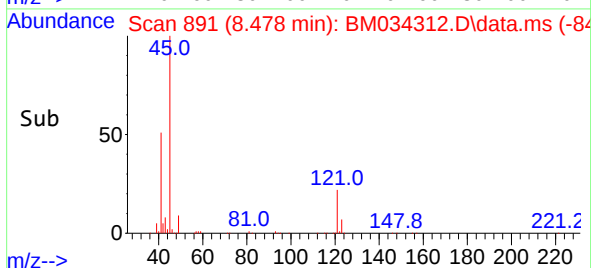
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

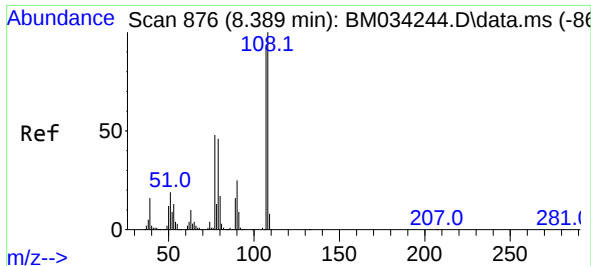


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.421 ng
RT: 8.478 min Scan# 891
Delta R.T. -0.012 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20



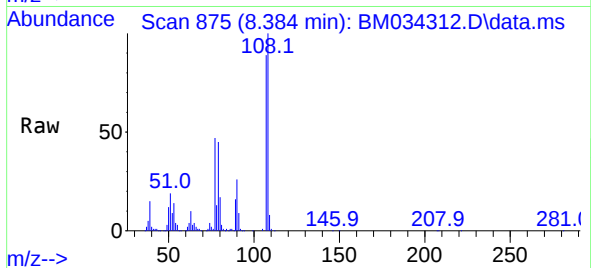
Tgt Ion: 45 Resp: 680237
Ion Ratio Lower Upper
45 100
77 15.2 0.0 35.7
79 11.5 0.0 31.7





#17
2-Methylphenol
Concen: 40.142 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

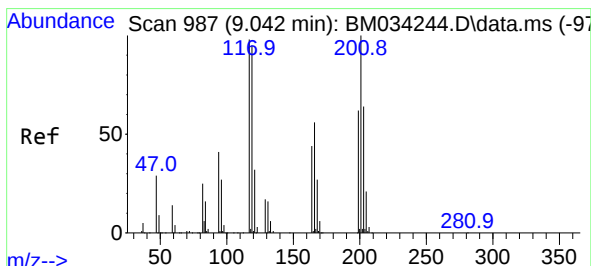
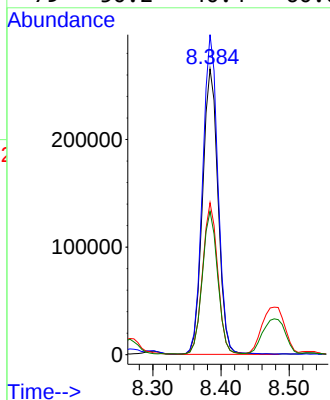
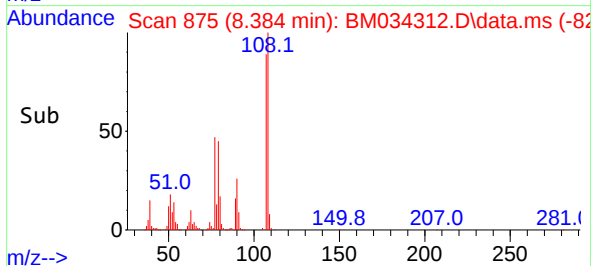


Tgt Ion:107 Resp: 420030

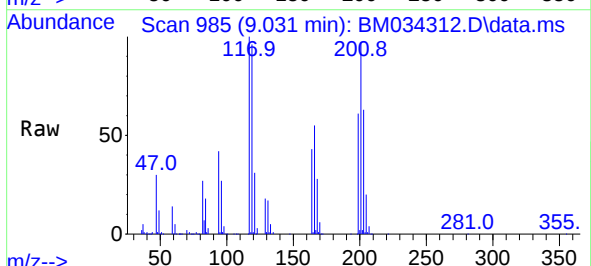
Ion	Ratio	Lower	Upper
107	100		
108	112.0	87.3	130.9
77	53.2	41.6	62.4
79	50.2	40.4	60.6

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

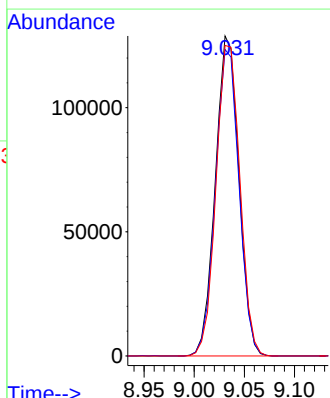
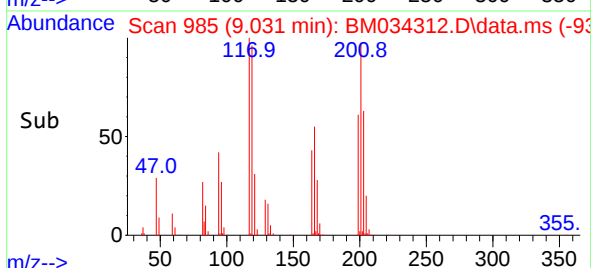


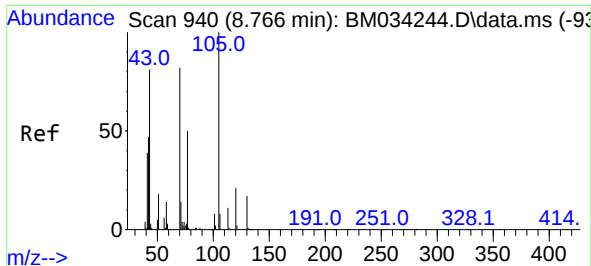
#18
Hexachloroethane
Concen: 40.126 ng
RT: 9.031 min Scan# 985
Delta R.T. -0.012 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20



Tgt Ion:117 Resp: 210902

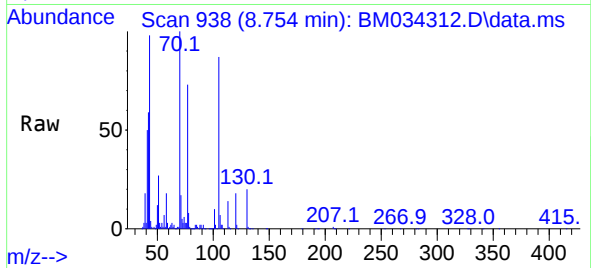
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.4	116.0
201	97.0	81.6	122.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.313 ng
RT: 8.754 min Scan# 912
Delta R.T. -0.012 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

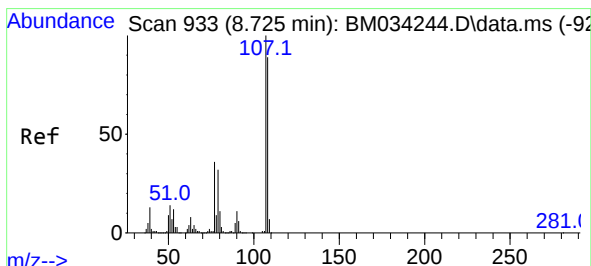
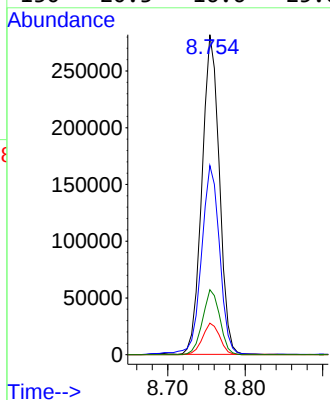
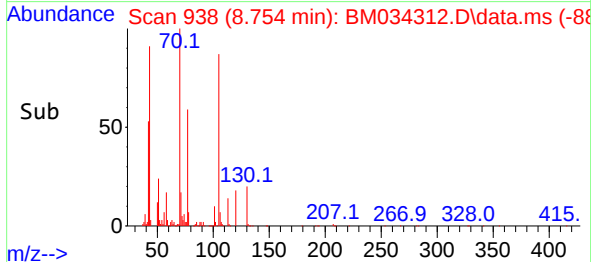
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



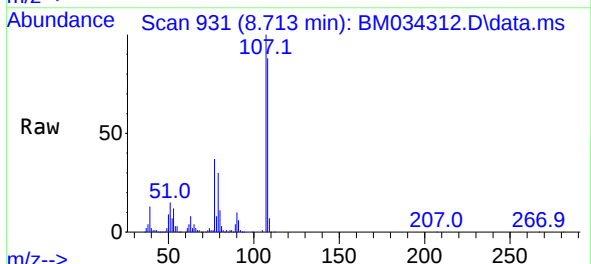
Tgt Ion: 70 Resp: 438045
Ion Ratio Lower Upper
70 100
42 59.1 46.7 70.1
101 9.9 7.8 11.6
130 20.3 16.6 25.0

Manual Integrations
APPROVED

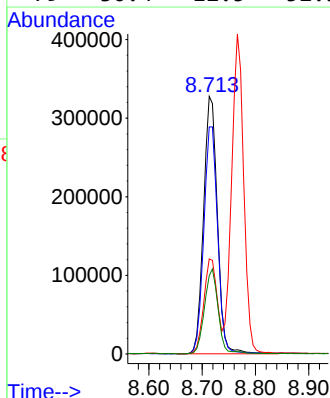
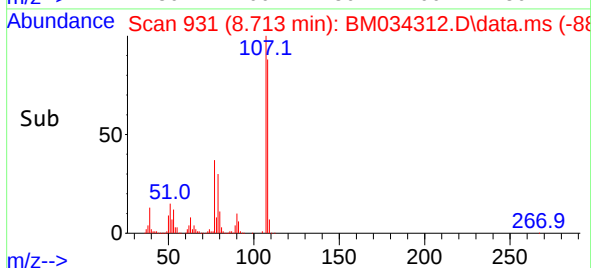
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

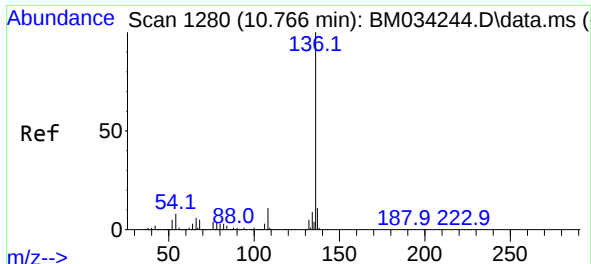


#20
3+4-Methylphenols
Concen: 40.746 ng
RT: 8.713 min Scan# 931
Delta R.T. -0.012 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20



Tgt Ion:107 Resp: 589653
Ion Ratio Lower Upper
107 100
108 88.1 69.2 109.2
77 36.9 16.5 56.5
79 30.4 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 10
Delta R.T. -0.012 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

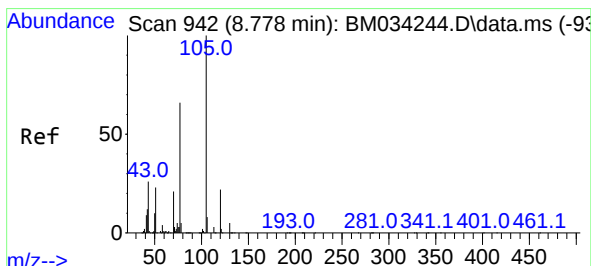
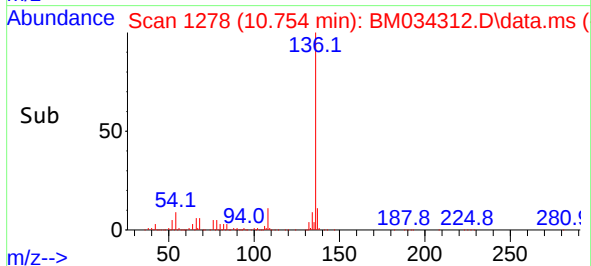
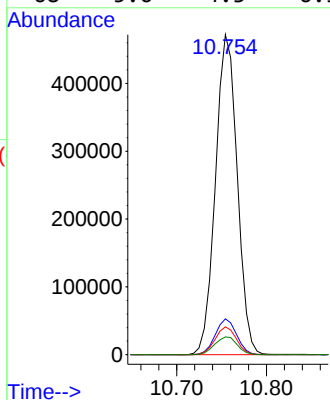
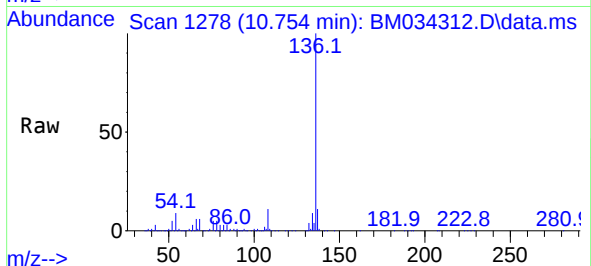
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 79511

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	8.7	6.2	9.4
68	5.6	4.3	6.5

Manual Integrations
APPROVED

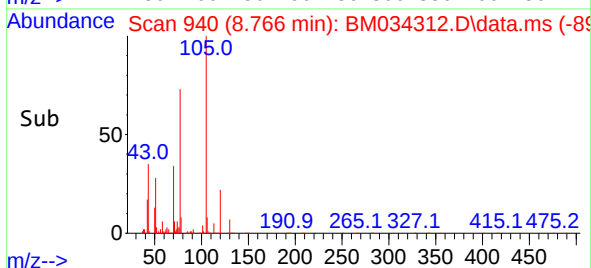
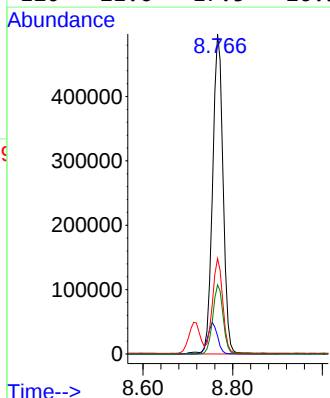
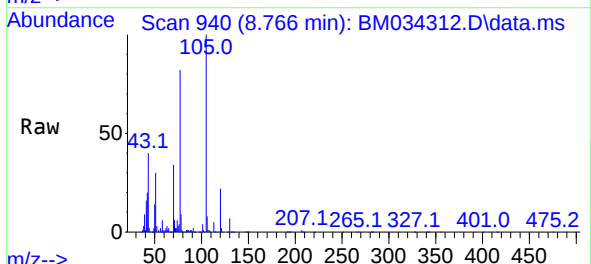
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

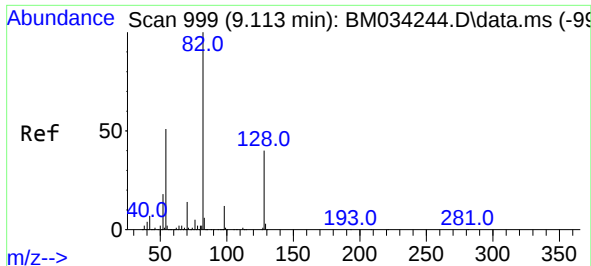


#22
Acetophenone
Concen: 39.433 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Tgt Ion:105 Resp: 804611

Ion	Ratio	Lower	Upper
105	100		
71	5.7	3.0	4.4#
51	29.9	22.6	33.8
120	21.6	17.5	26.3





#23
Nitrobenzene-d5
Concen: 79.985 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Instrument :

BNA_M

ClientSampleId :

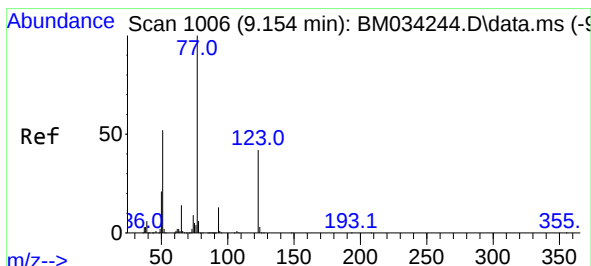
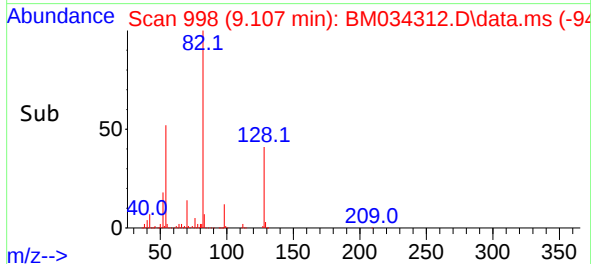
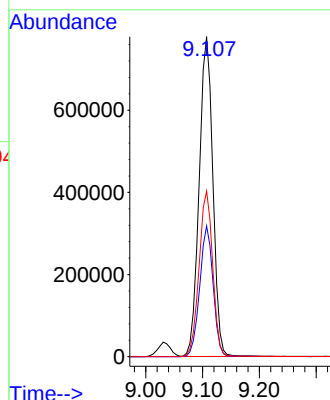
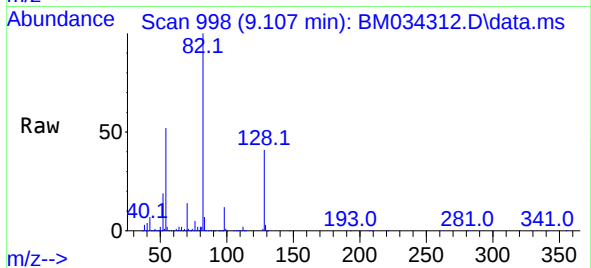
SSTDCCC040

Tgt Ion: 82 Resp: 130624
Ion Ratio Lower Upper
82 100
128 40.8 31.9 47.9
54 51.8 40.6 61.0

Manual Integrations

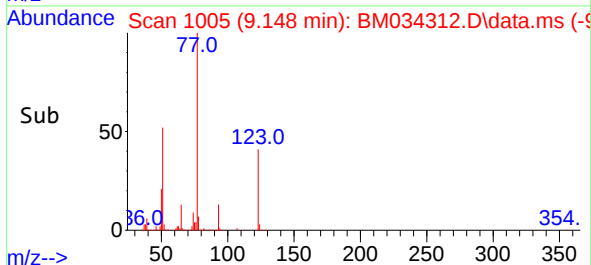
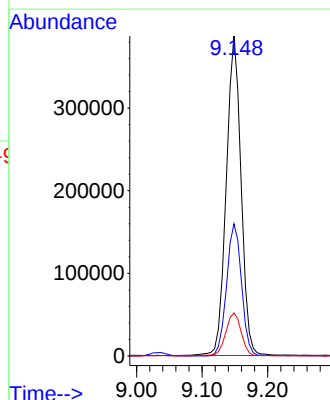
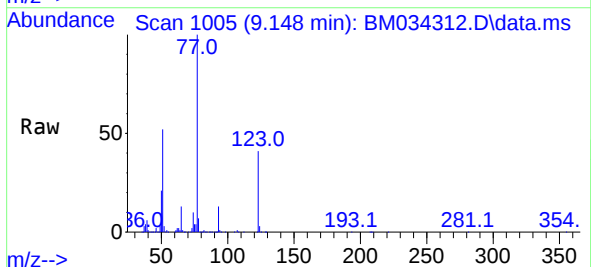
APPROVED

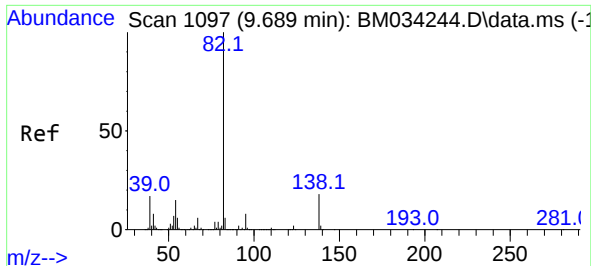
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#24
Nitrobenzene
Concen: 39.625 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

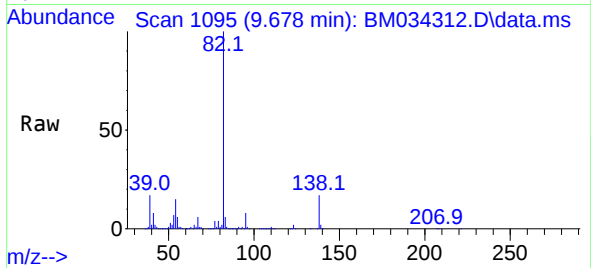
Tgt Ion: 77 Resp: 604177
Ion Ratio Lower Upper
77 100
123 41.3 33.3 49.9
65 13.4 11.0 16.4





#25
Isophorone
Concen: 40.378 ng
RT: 9.678 min Scan# 110346
Delta R.T. -0.012 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

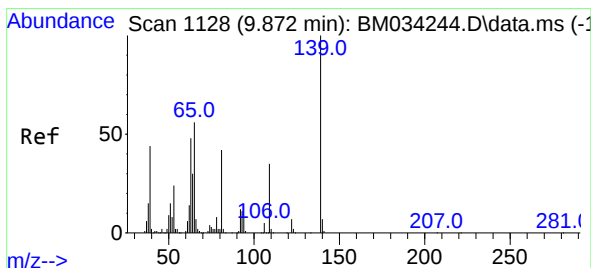
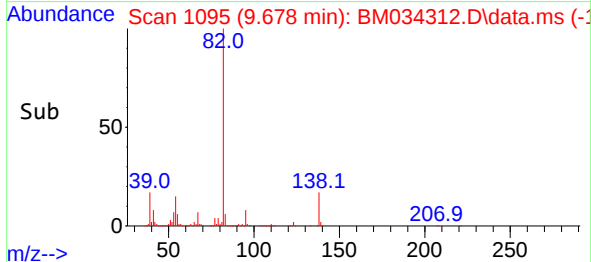
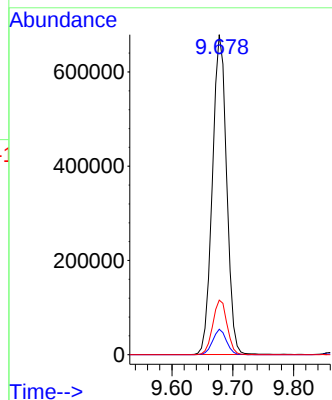
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 110346
Ion Ratio Lower Upper
82 100
95 7.9 6.6 9.8
138 17.1 14.4 21.6

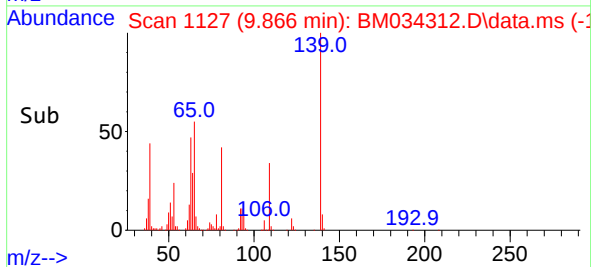
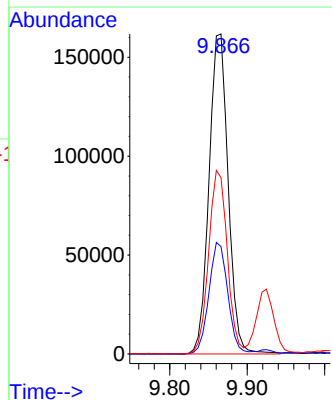
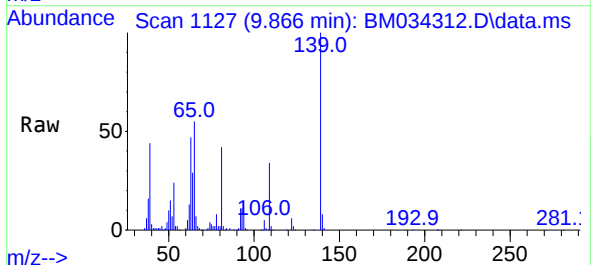
Manual Integrations
APPROVED

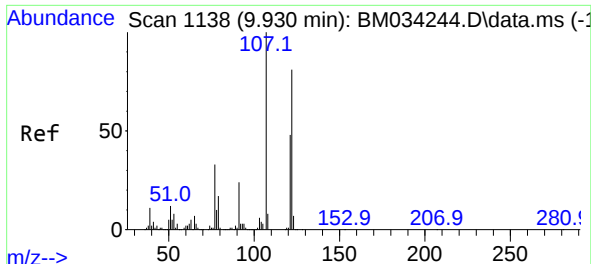
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#26
2-Nitrophenol
Concen: 41.031 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Tgt Ion:139 Resp: 277440
Ion Ratio Lower Upper
139 100
109 33.5 28.1 42.1
65 55.1 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 40.285 ng

RT: 9.925 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BM034312.D

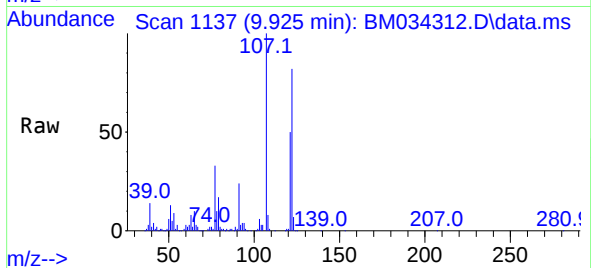
Acq: 22 Mar 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 42653

Ion Ratio Lower Upper

122 100

107 121.6 99.0 148.6

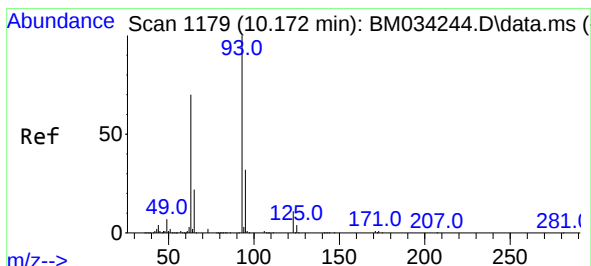
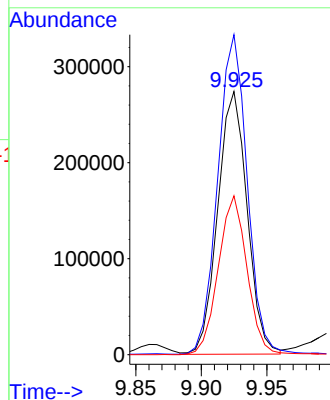
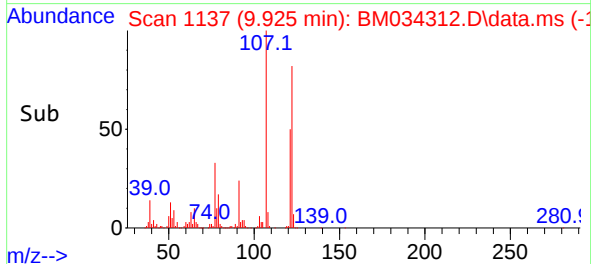
121 60.4 47.7 71.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/23/2022

Supervised By :Jagrut Upadhyay 03/23/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.302 ng

RT: 10.160 min Scan# 1177

Delta R.T. -0.012 min

Lab File: BM034312.D

Acq: 22 Mar 2022 16:20

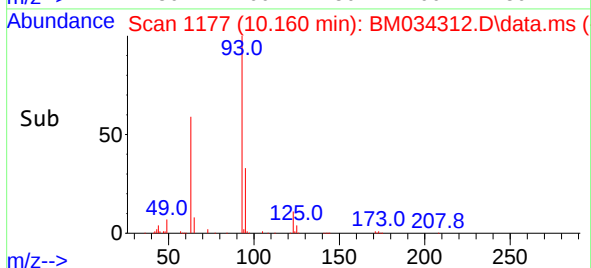
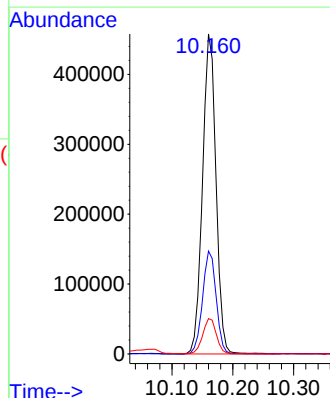
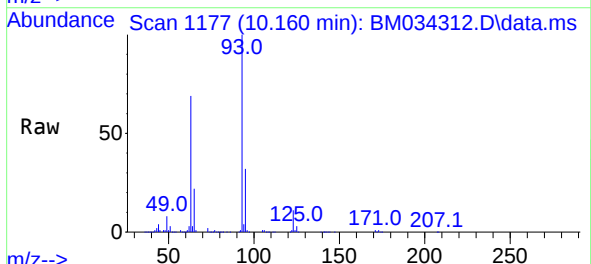
Tgt Ion: 93 Resp: 705141

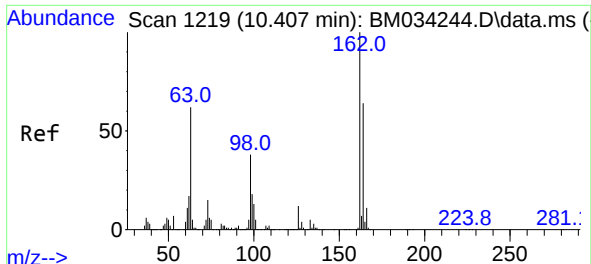
Ion Ratio Lower Upper

93 100

95 32.2 26.0 39.0

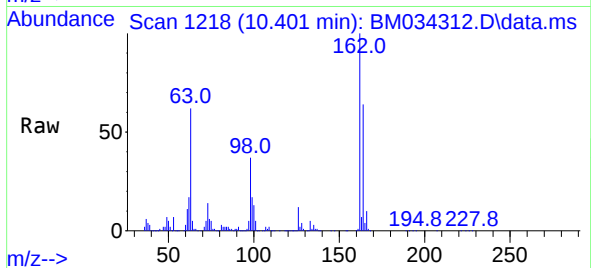
123 11.0 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 40.299 ng
RT: 10.401 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

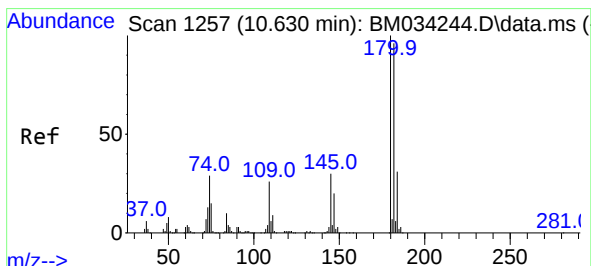
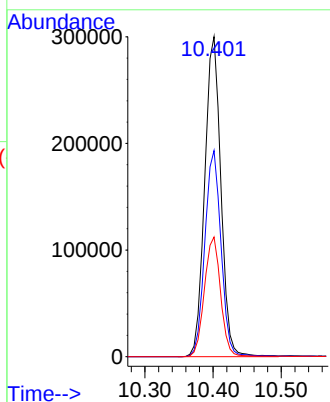
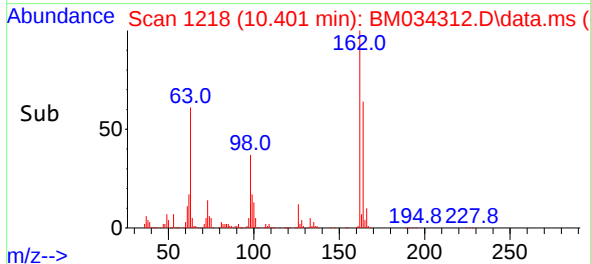
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



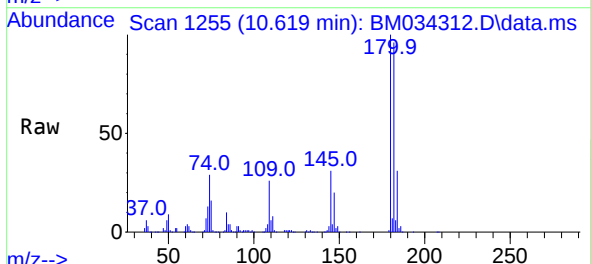
Tgt Ion:162 Resp: 49575
Ion Ratio Lower Upper
162 100
164 64.4 43.9 83.9
98 37.4 17.6 57.6

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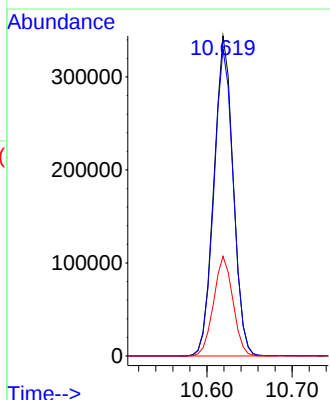
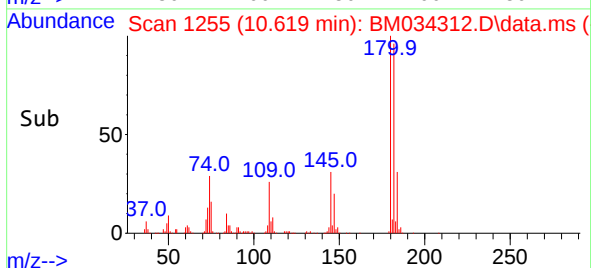
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

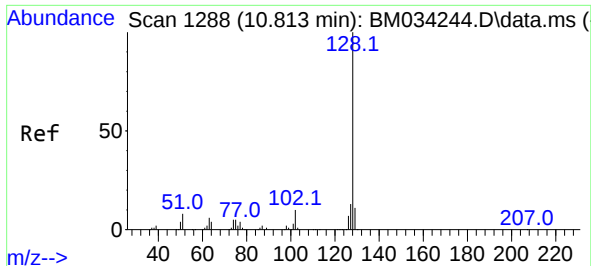


#30
1,2,4-Trichlorobenzene
Concen: 38.598 ng
RT: 10.619 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20



Tgt Ion:180 Resp: 539739
Ion Ratio Lower Upper
180 100
182 95.9 77.0 115.4
145 31.2 23.7 35.5





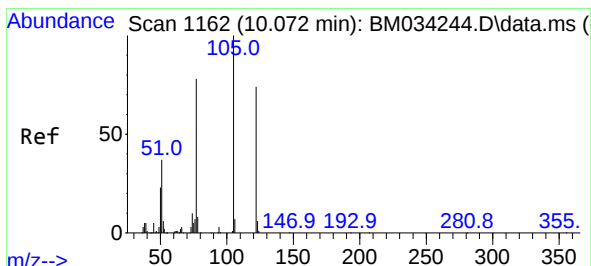
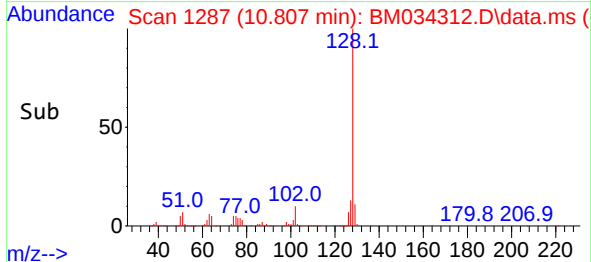
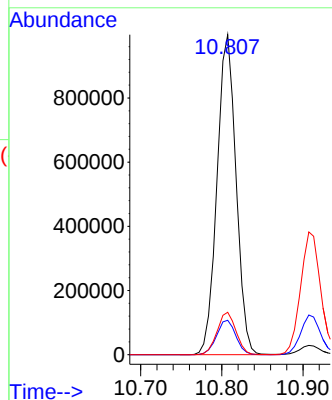
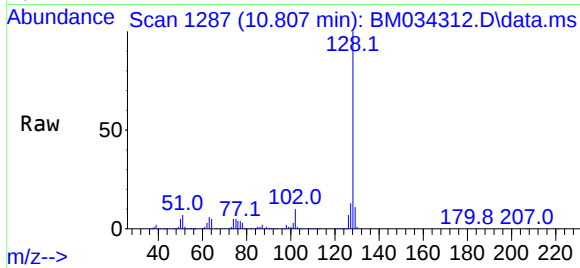
#31
Naphthalene
Concen: 39.237 ng
RT: 10.807 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1625324
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.3 10.2 15.4

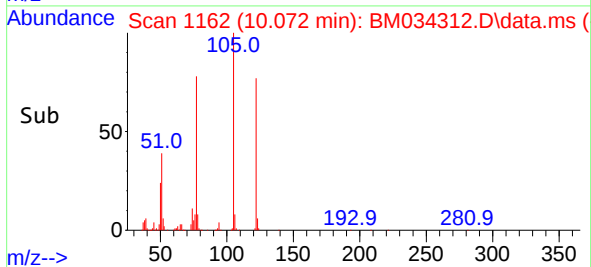
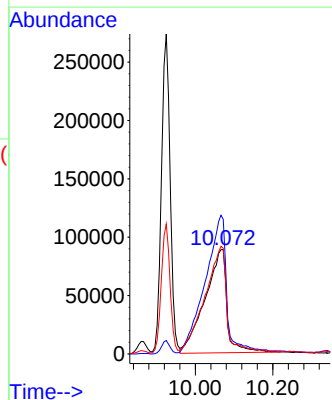
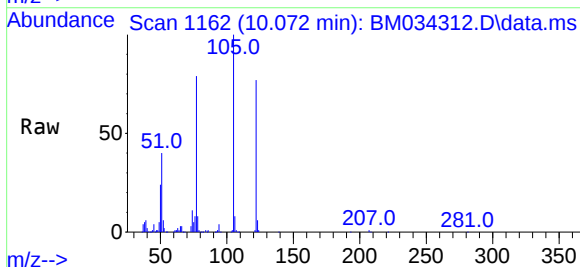
Manual Integrations
APPROVED

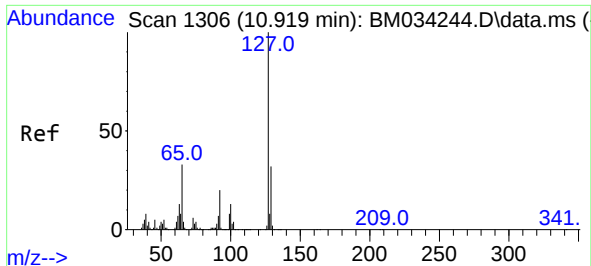
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#32
Benzoic acid
Concen: 39.823 ng
RT: 10.072 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Tgt Ion:122 Resp: 348671
Ion Ratio Lower Upper
122 100
105 129.1 109.6 149.6
77 101.4 83.1 123.1





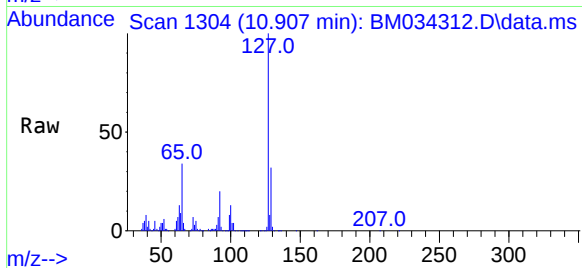
#33
4-Chloroaniline
Concen: 41.447 ng
RT: 10.907 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

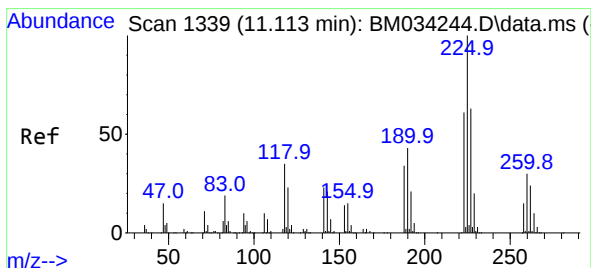
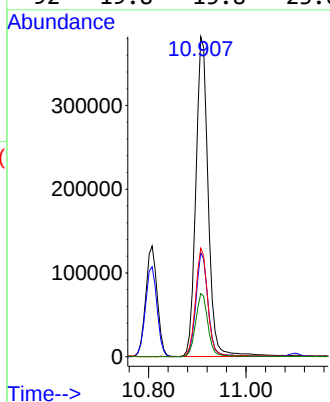
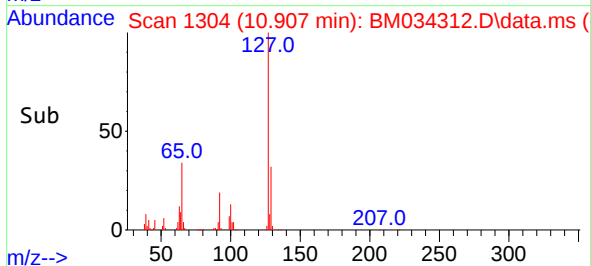


Tgt Ion:127 Resp: 677258
Ion Ratio Lower Upper
127 100
129 32.4 25.4 38.2
65 33.9 26.2 39.2
92 19.8 15.8 23.6

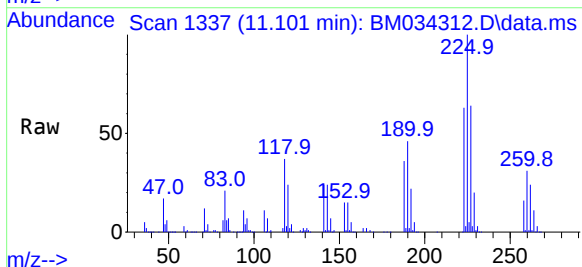
Manual Integrations

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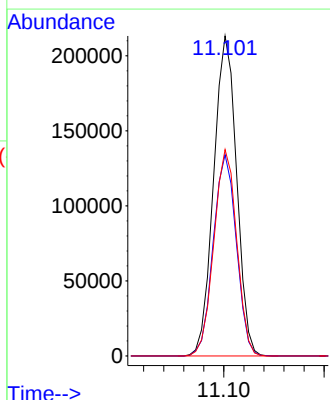
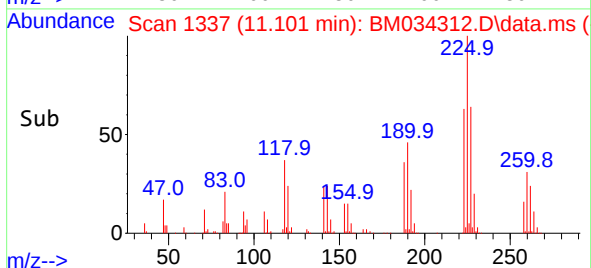
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

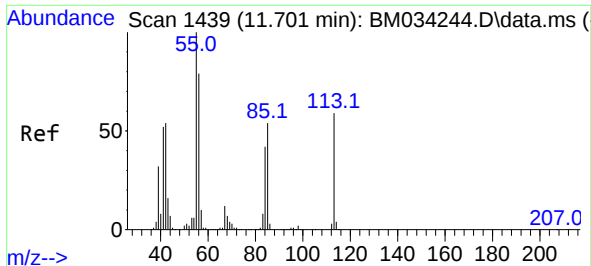


#34
Hexachlorobutadiene
Concen: 38.293 ng
RT: 11.101 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20



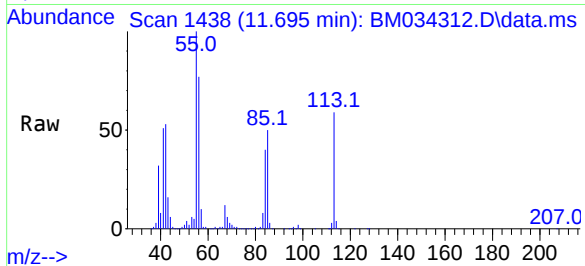
Tgt Ion:225 Resp: 339165
Ion Ratio Lower Upper
225 100
223 62.9 49.0 73.4
227 64.5 50.2 75.2





#35
Caprolactam
Concen: 44.486 ng
RT: 11.695 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

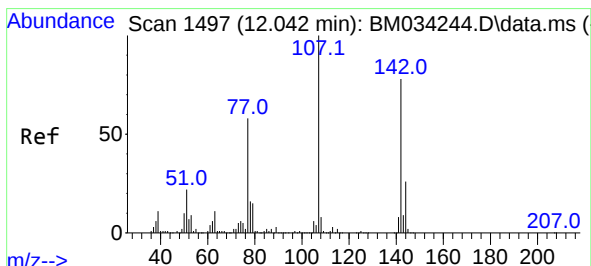
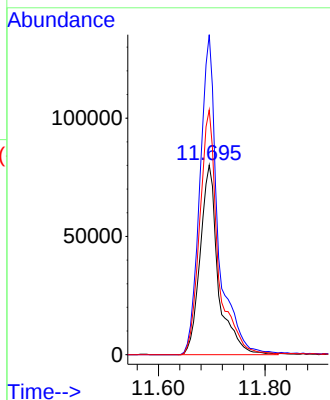
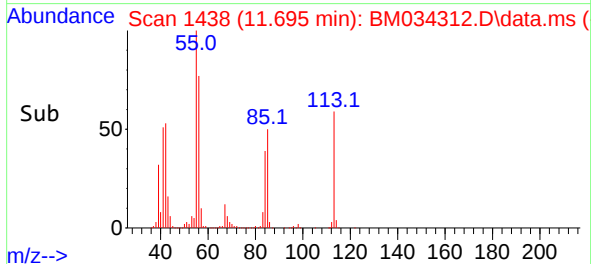
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



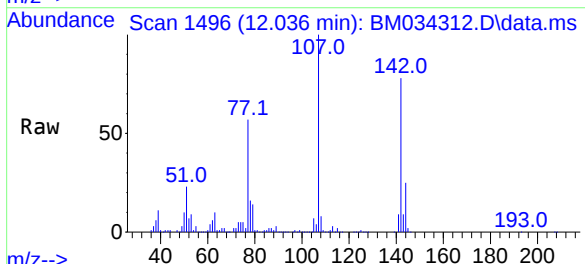
Tgt Ion:113 Resp: 190238
Ion Ratio Lower Upper
113 100
55 168.8 148.9 188.9
56 129.2 113.3 153.3

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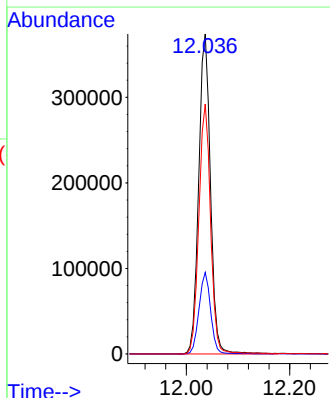
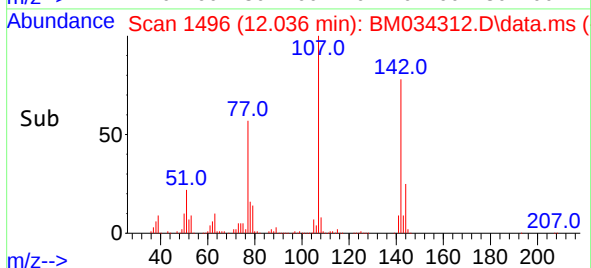
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

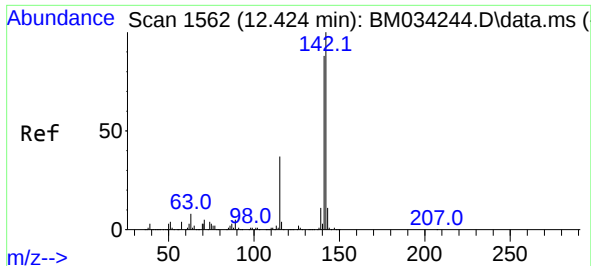


#36
4-Chloro-3-methylphenol
Concen: 41.933 ng
RT: 12.036 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20



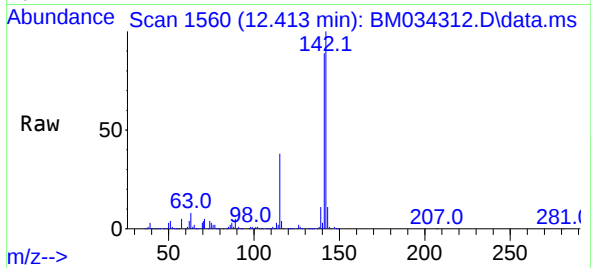
Tgt Ion:107 Resp: 591161
Ion Ratio Lower Upper
107 100
144 25.5 20.8 31.2
142 78.1 62.7 94.1





#37
2-Methylnaphthalene
Concen: 39.870 ng
RT: 12.413 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

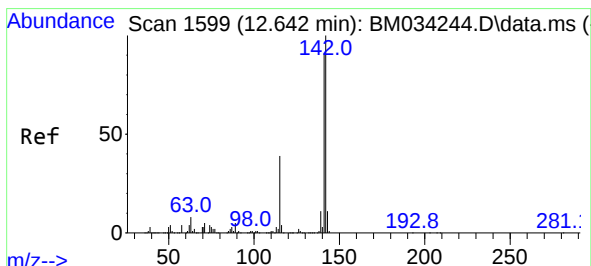
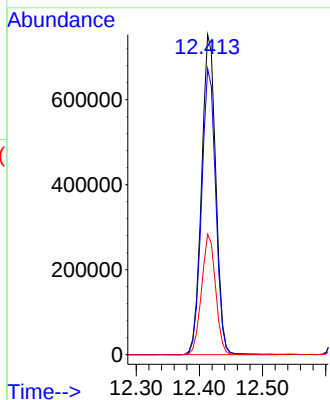
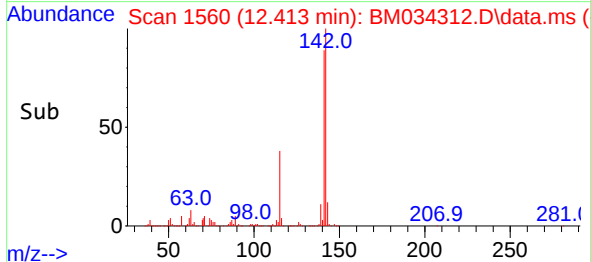
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



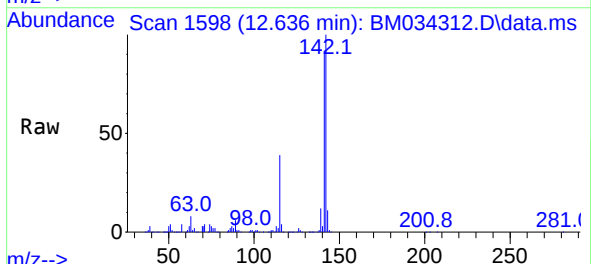
Tgt Ion:142 Resp: 1178469
Ion Ratio Lower Upper
142 100
141 89.4 70.1 105.1
115 37.7 29.9 44.9

Manual Integrations
APPROVED

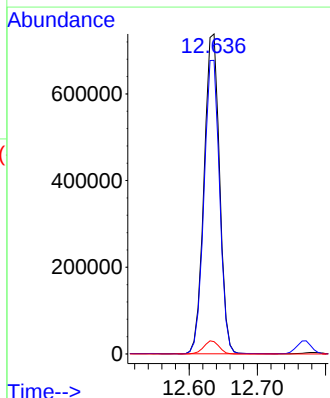
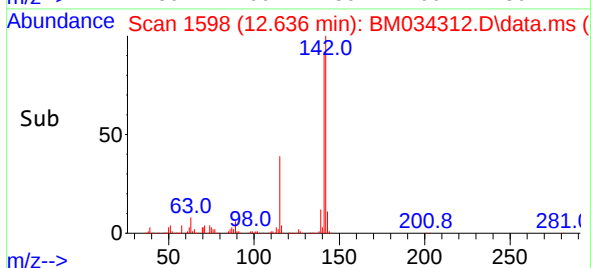
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

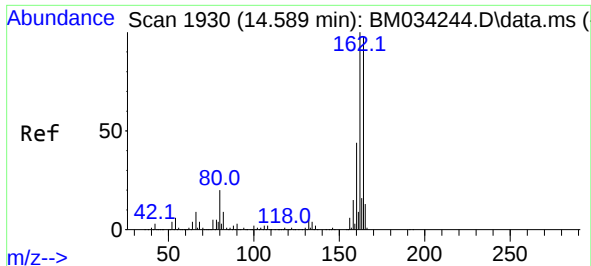


#38
1-Methylnaphthalene
Concen: 40.370 ng
RT: 12.636 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20



Tgt Ion:142 Resp: 1167273
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.6
116 3.9 3.2 4.8





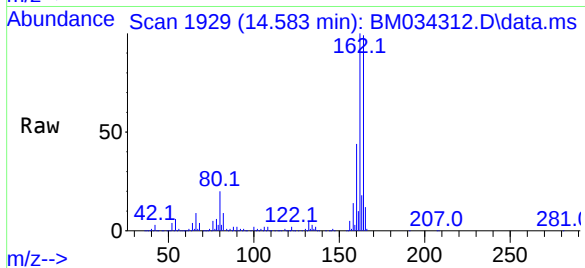
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

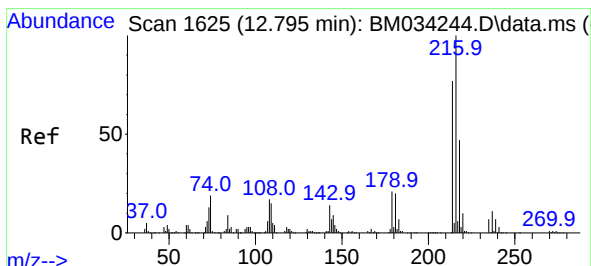
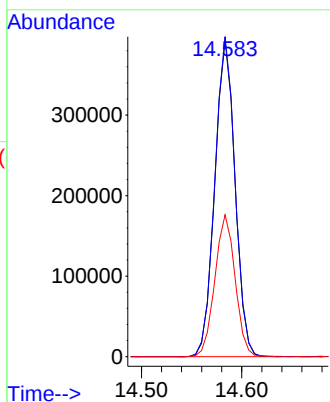
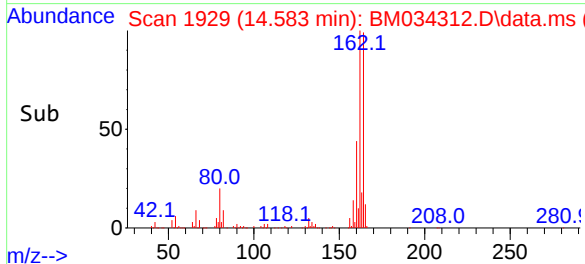


Tgt Ion:164 Resp: 54836
Ion Ratio Lower Upper
164 100
162 101.2 81.6 122.4
160 44.9 35.6 53.4

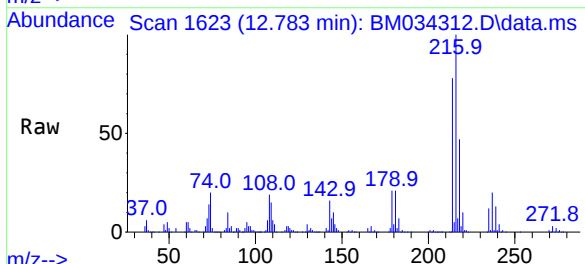
Manual Integrations

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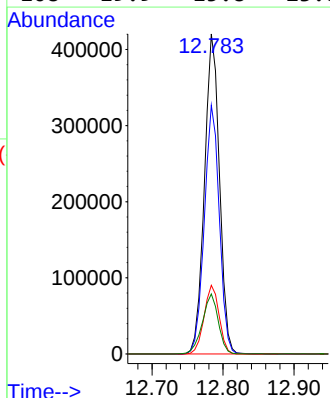
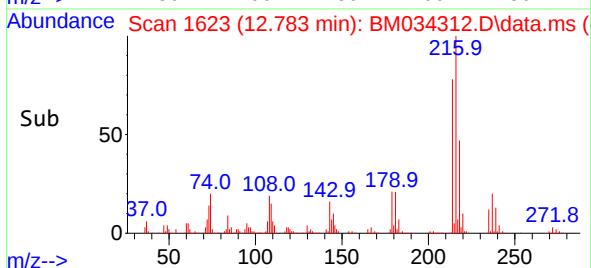
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

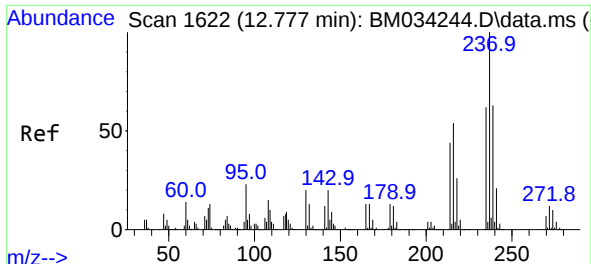


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.332 ng
RT: 12.783 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20



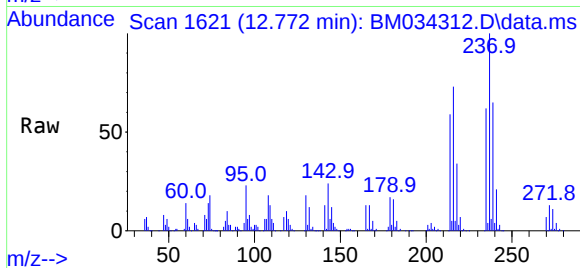
Tgt Ion:216 Resp: 617798
Ion Ratio Lower Upper
216 100
214 77.7 62.7 94.1
179 21.5 17.2 25.8
108 19.9 15.8 23.8





#41
Hexachlorocyclopentadiene
Concen: 37.166 ng
RT: 12.772 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

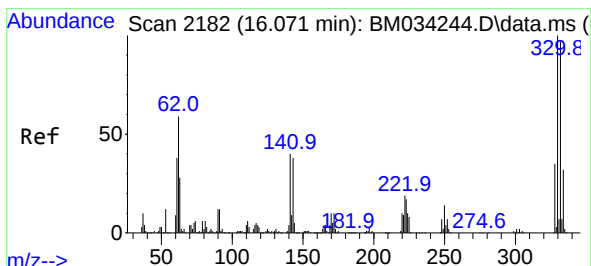
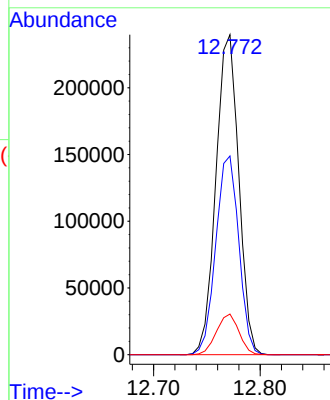
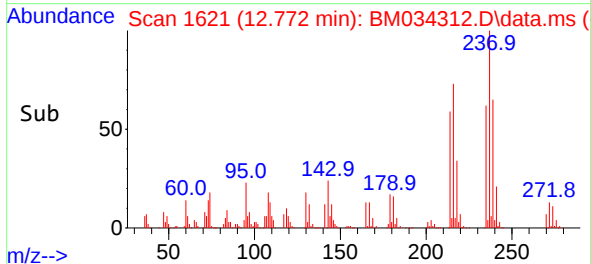
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



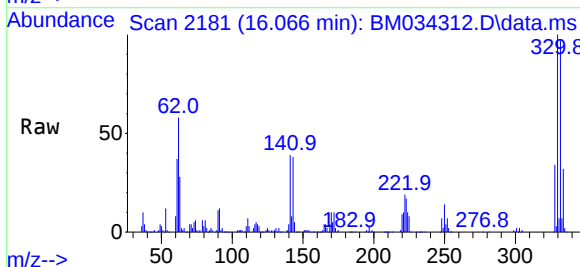
Tgt Ion:237 Resp: 356129
Ion Ratio Lower Upper
237 100
235 62.1 42.1 82.1
272 12.7 0.0 32.3

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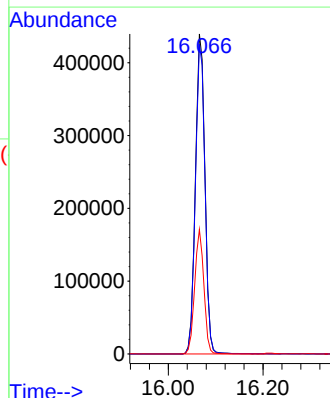
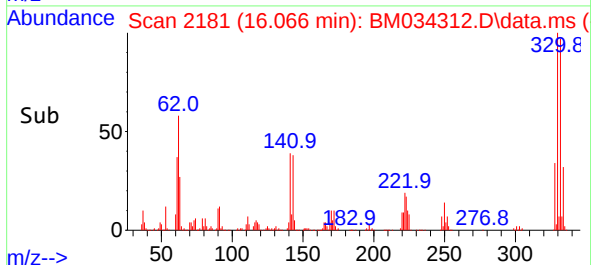
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

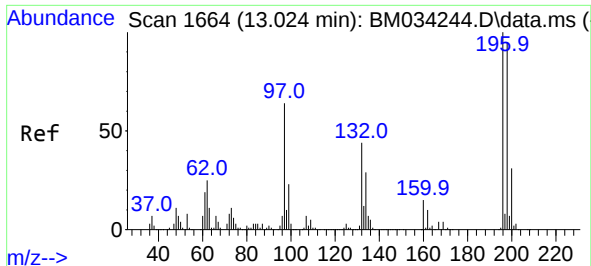


#42
2,4,6-Tribromophenol
Concen: 83.079 ng
RT: 16.066 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20



Tgt Ion:330 Resp: 614058
Ion Ratio Lower Upper
330 100
332 97.1 78.2 117.4
141 37.7 30.6 45.8





#43
2,4,6-Trichlorophenol
Concen: 39.173 ng
RT: 13.019 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Instrument :

BNA_M

ClientSampleId :

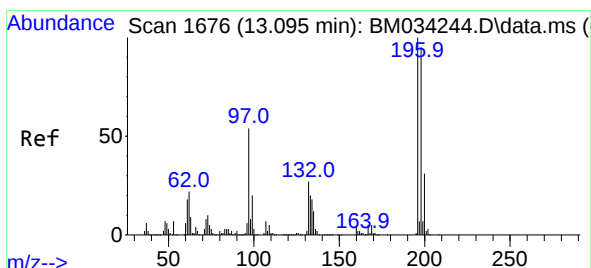
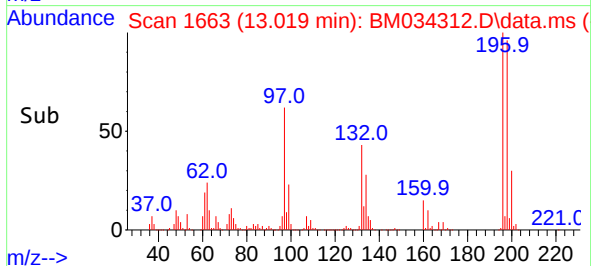
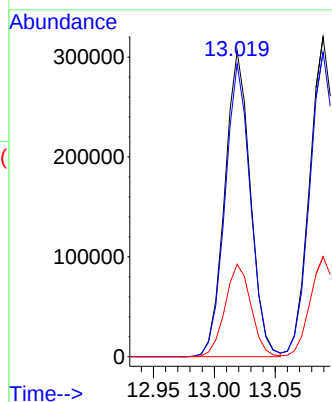
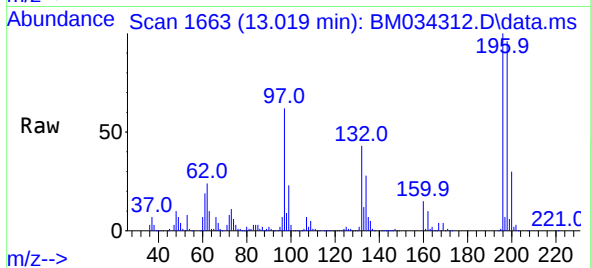
SSTDCCC040

Tgt Ion:196 Resp: 447559
Ion Ratio Lower Upper
196 100
198 95.9 76.1 114.1
200 30.3 24.9 37.3

Manual Integrations

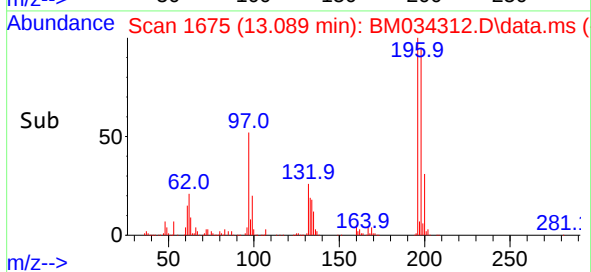
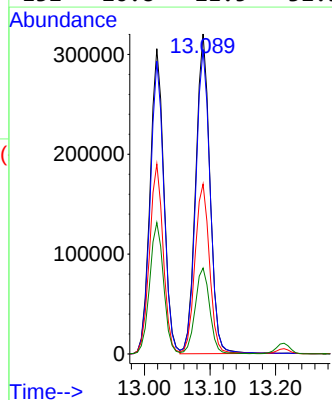
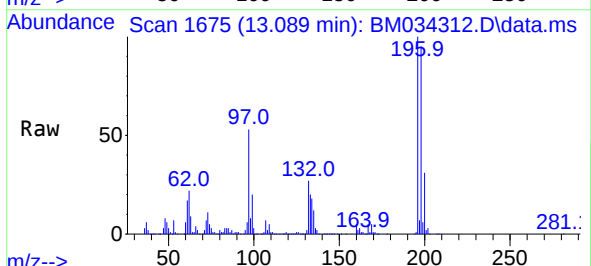
APPROVED

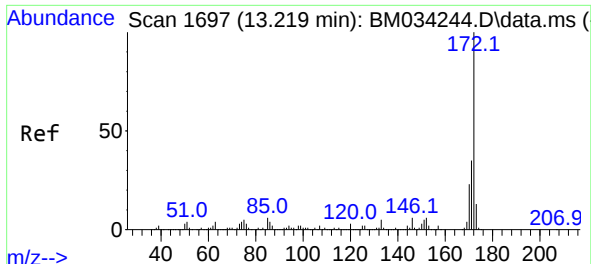
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#44
2,4,5-Trichlorophenol
Concen: 39.408 ng
RT: 13.089 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Tgt Ion:196 Resp: 483272
Ion Ratio Lower Upper
196 100
198 95.1 75.9 113.9
97 53.1 43.2 64.8
132 26.8 21.5 32.3





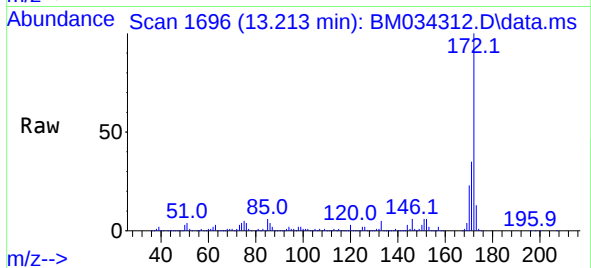
#45
2-Fluorobiphenyl
Concen: 76.033 ng
RT: 13.213 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

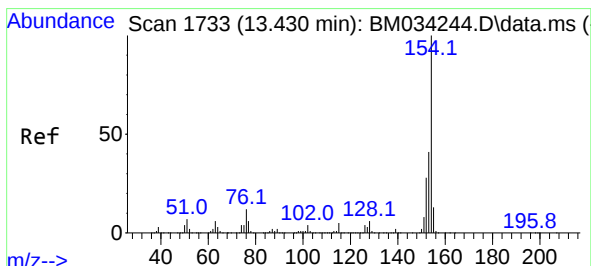
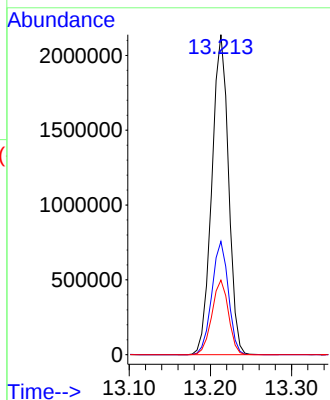
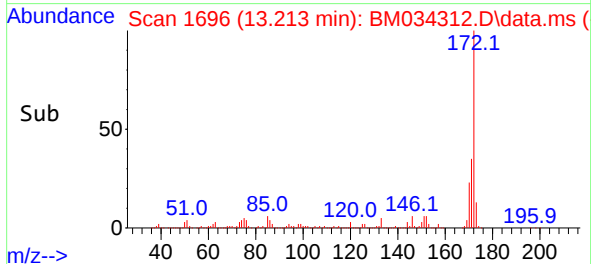


Tgt Ion:172 Resp: 3051178
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.3 18.6 28.0

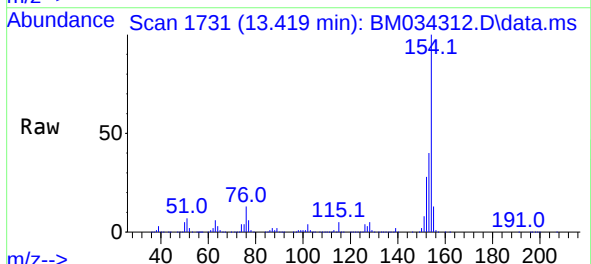
Manual Integrations

APPROVED

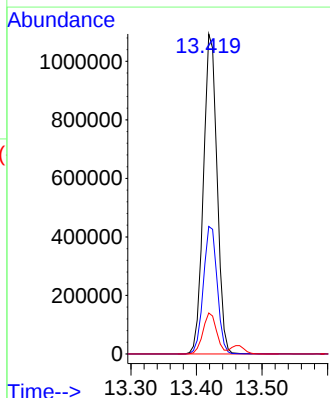
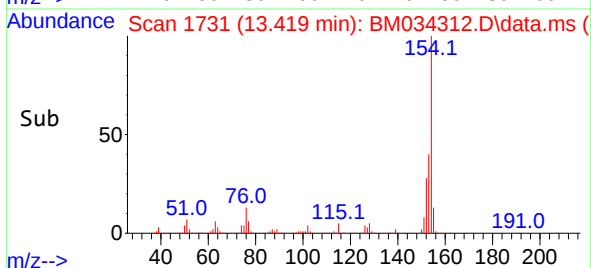
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

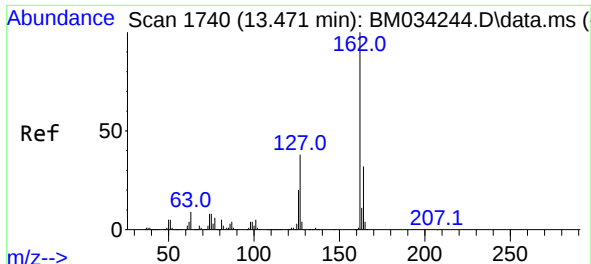


#46
1,1'-Biphenyl
Concen: 37.906 ng
RT: 13.419 min Scan# 1731
Delta R.T. -0.012 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20



Tgt Ion:154 Resp: 1584927
Ion Ratio Lower Upper
154 100
153 39.8 21.0 61.0
76 12.8 0.0 32.1





#47
2-Chloronaphthalene
Concen: 38.381 ng
RT: 13.466 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Instrument :

BNA_M

ClientSampleId :

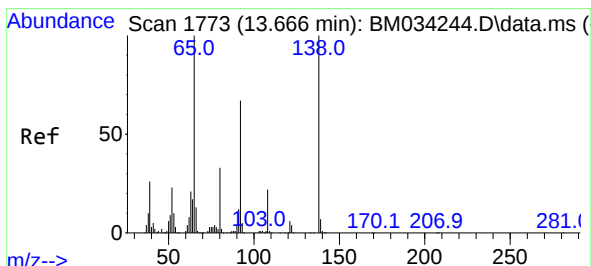
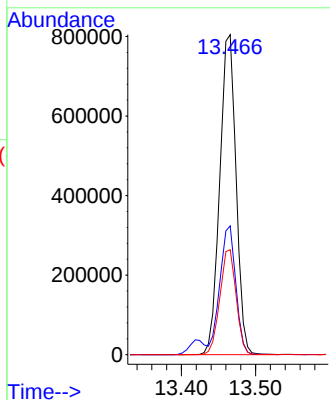
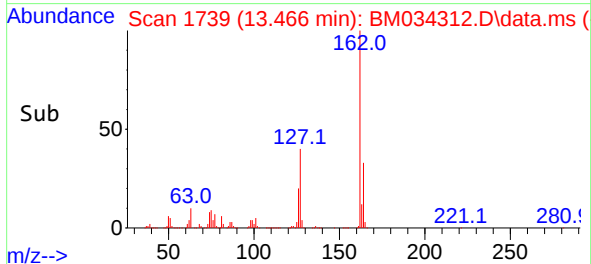
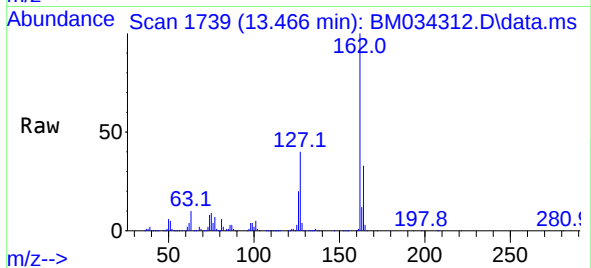
SSTDCCC040

Tgt Ion:162 Resp: 123180
Ion Ratio Lower Upper
162 100
127 40.3 30.4 45.6
164 32.8 25.8 38.8

Manual Integrations

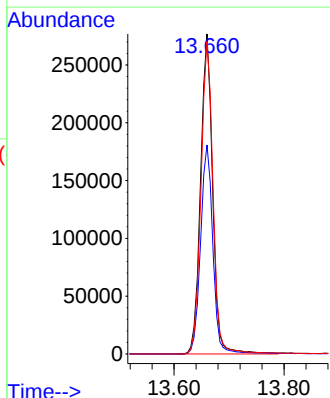
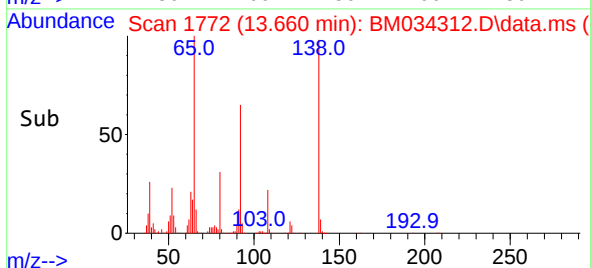
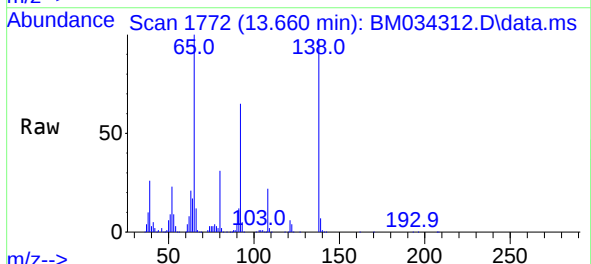
APPROVED

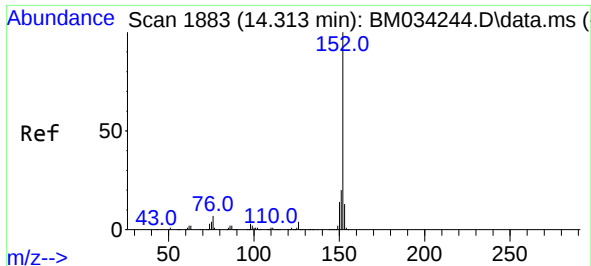
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#48
2-Nitroaniline
Concen: 43.135 ng
RT: 13.660 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

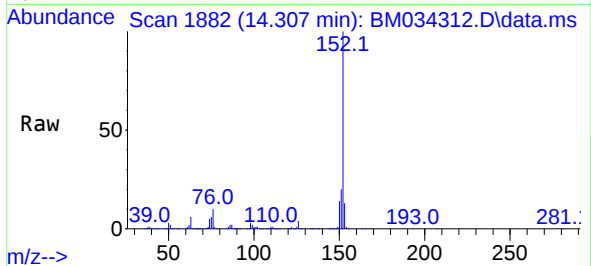
Tgt Ion: 65 Resp: 423233
Ion Ratio Lower Upper
65 100
92 65.3 53.8 80.8
138 97.7 79.9 119.9





#49
Acenaphthylene
Concen: 39.435 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

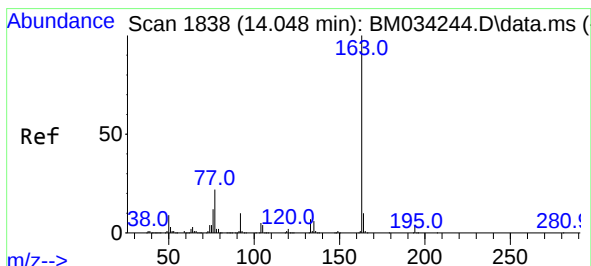
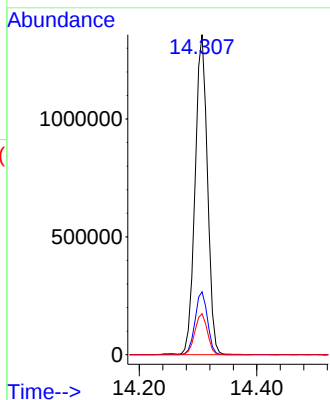
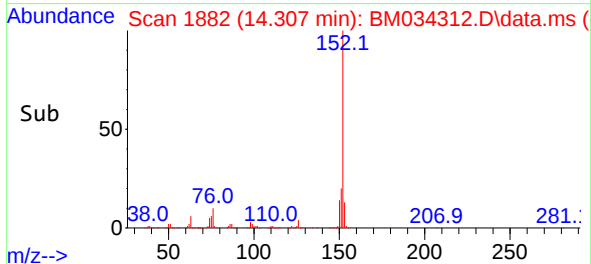
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



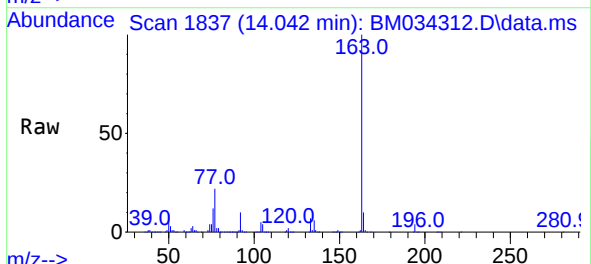
Tgt Ion:152 Resp: 1972644
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.8 10.6 16.0

Manual Integrations
APPROVED

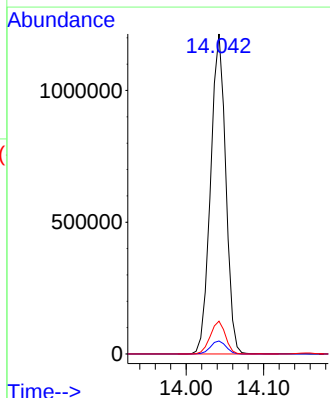
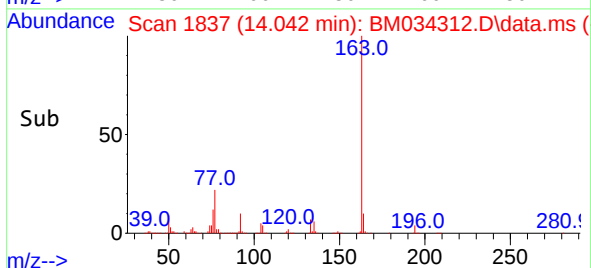
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

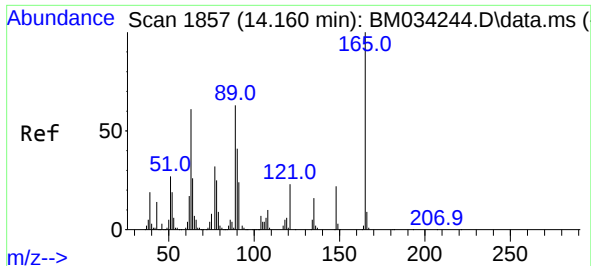


#50
Dimethylphthalate
Concen: 39.602 ng
RT: 14.042 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20



Tgt Ion:163 Resp: 1652841
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 41.265 ng
RT: 14.154 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Instrument :

BNA_M

ClientSampleId :

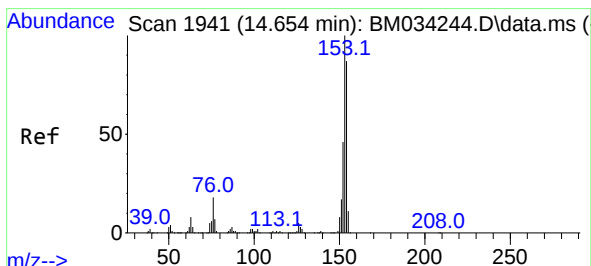
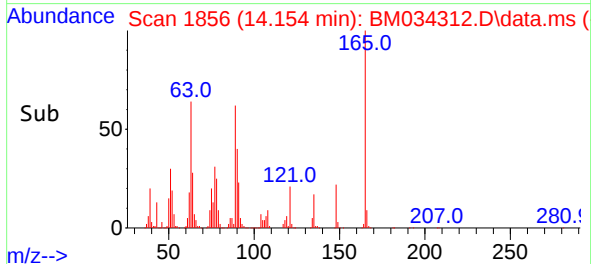
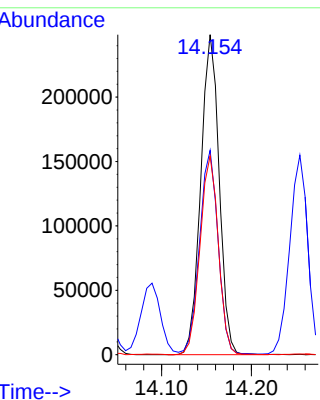
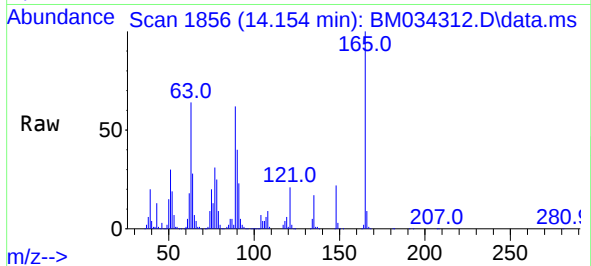
SSTDCCC040

Tgt Ion:165 Resp: 353250
Ion Ratio Lower Upper
165 100
63 63.8 51.9 77.9
89 62.1 50.6 76.0

Manual Integrations

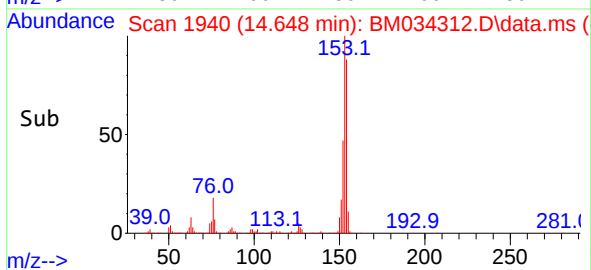
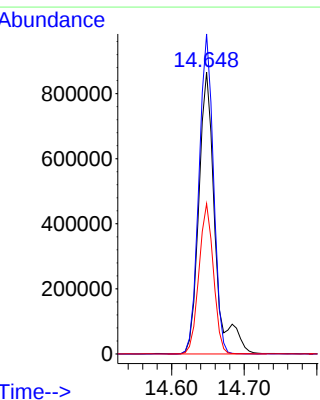
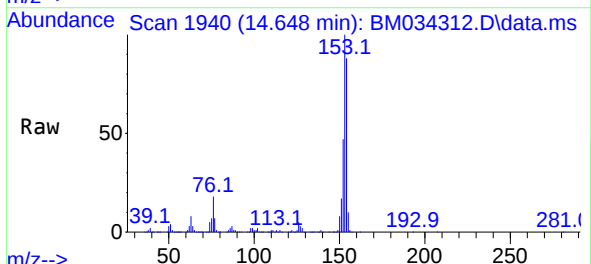
APPROVED

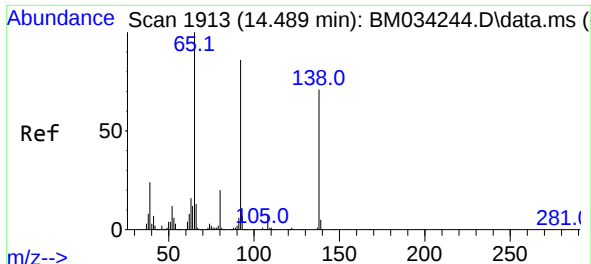
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#52
Acenaphthene
Concen: 39.578 ng m
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

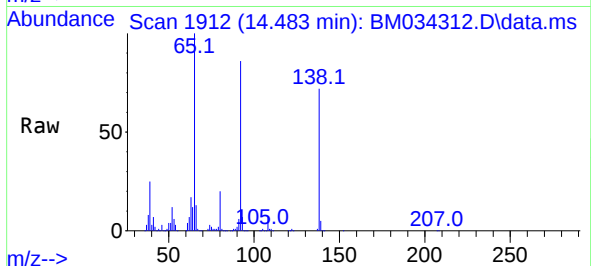
Tgt Ion:154 Resp: 1333539
Ion Ratio Lower Upper
154 100
153 113.5 91.8 137.8
152 53.3 42.6 64.0





#53
3-Nitroaniline
Concen: 43.071 ng
RT: 14.483 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

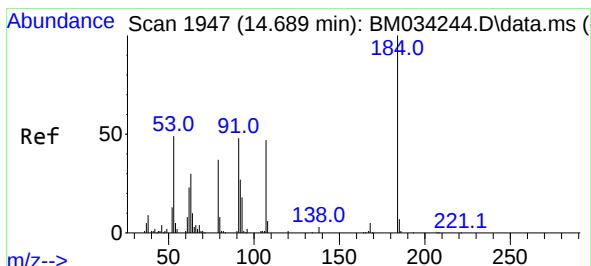
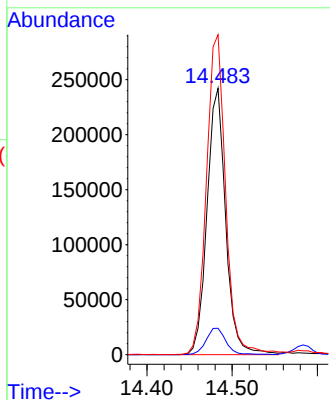
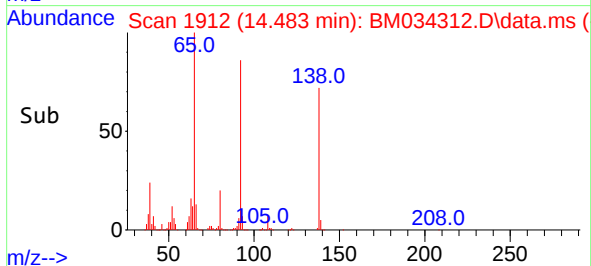
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



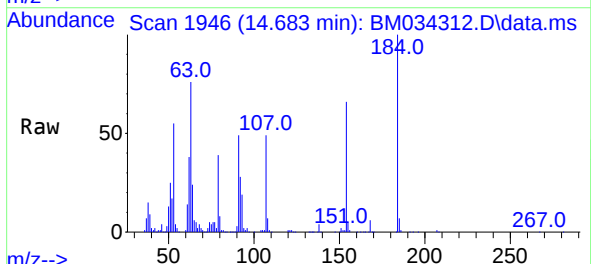
Tgt Ion:138 Resp: 369918
Ion Ratio Lower Upper
138 100
108 9.9 8.3 12.5
92 120.1 97.6 146.4

Manual Integrations
APPROVED

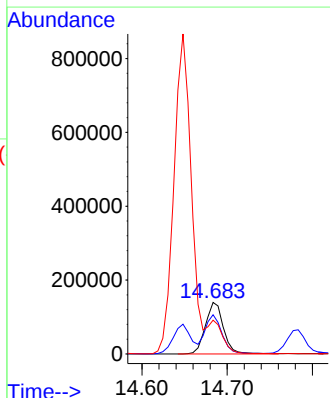
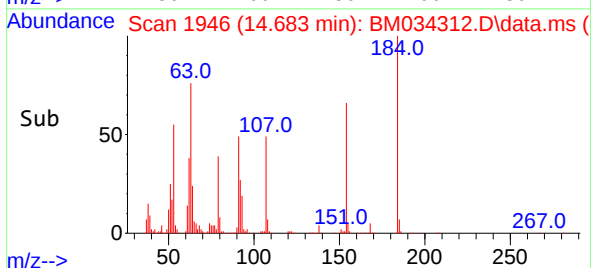
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

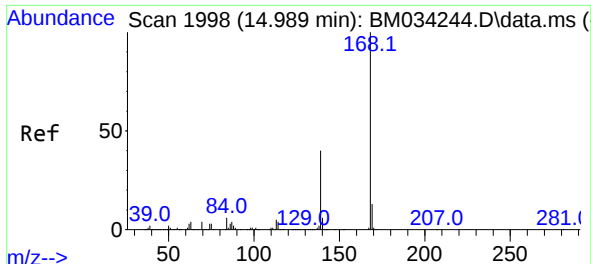


#54
2,4-Dinitrophenol
Concen: 42.909 ng
RT: 14.683 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20



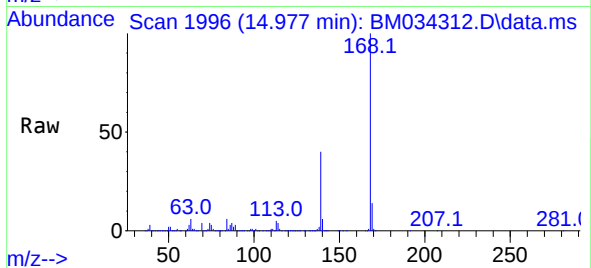
Tgt Ion:184 Resp: 205801
Ion Ratio Lower Upper
184 100
63 76.3 58.3 87.5
154 65.7 52.6 78.8





#55
Dibenzenofuran
Concen: 39.268 ng
RT: 14.977 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

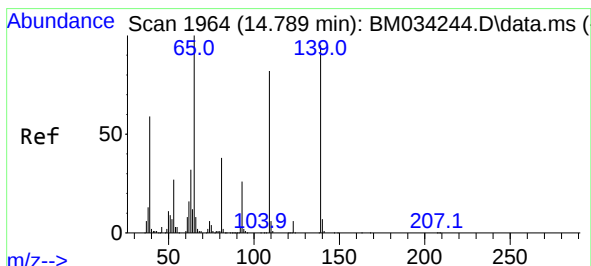
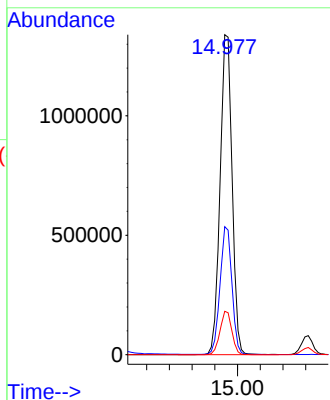
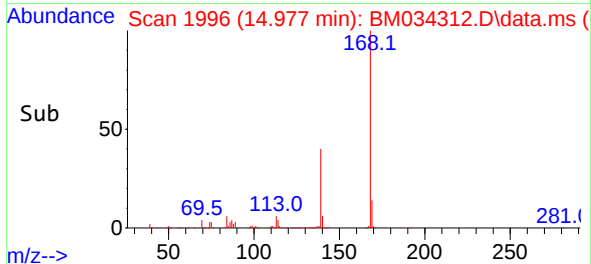
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1971725
Ion Ratio Lower Upper
168 100
139 40.0 32.4 48.6
169 13.6 10.8 16.2

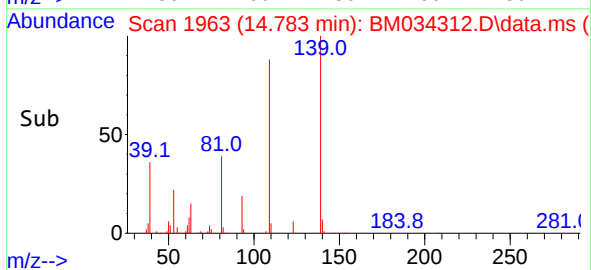
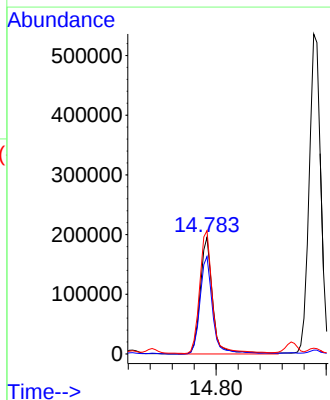
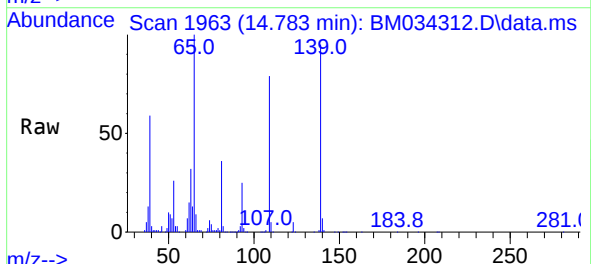
Manual Integrations
APPROVED

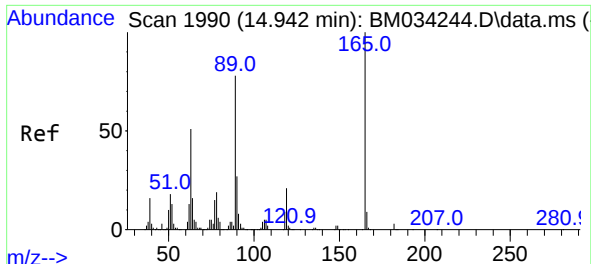
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#56
4-Nitrophenol
Concen: 44.239 ng
RT: 14.783 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Tgt Ion:139 Resp: 308023
Ion Ratio Lower Upper
139 100
109 83.5 66.3 106.3
65 105.7 85.5 125.5





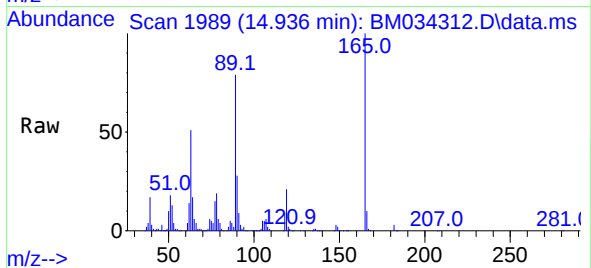
#57
2,4-Dinitrotoluene
Concen: 42.663 ng
RT: 14.936 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

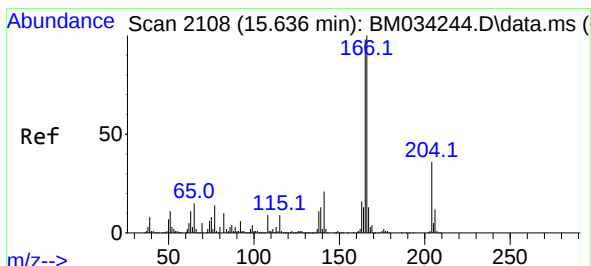
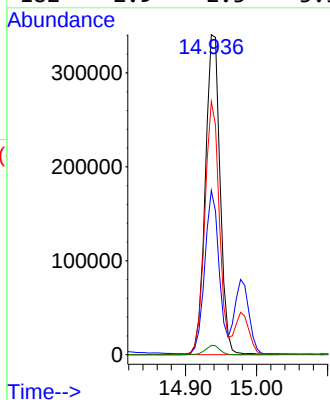
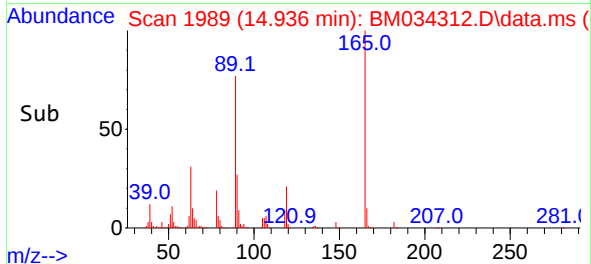


Tgt Ion:165 Resp: 493668
Ion Ratio Lower Upper
165 100
63 51.3 40.6 61.0
89 79.1 62.7 94.1
182 2.9 2.3 3.5

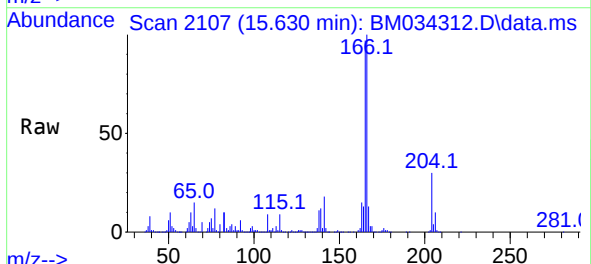
Manual Integrations

APPROVED

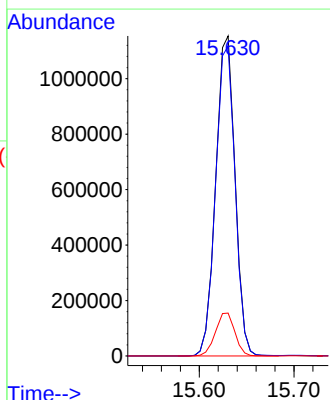
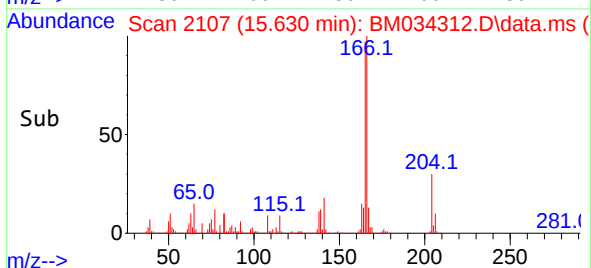
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

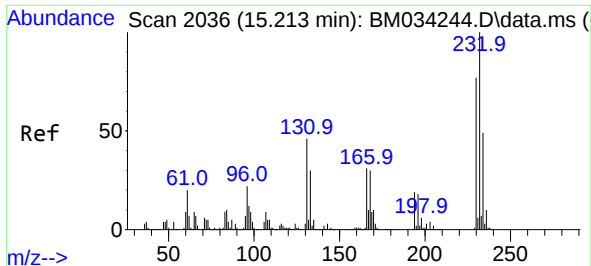


#58
Fluorene
Concen: 40.191 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20



Tgt Ion:166 Resp: 1638323
Ion Ratio Lower Upper
166 100
165 96.8 78.0 117.0
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.473 ng
RT: 15.207 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Instrument :

BNA_M

ClientSampleId :

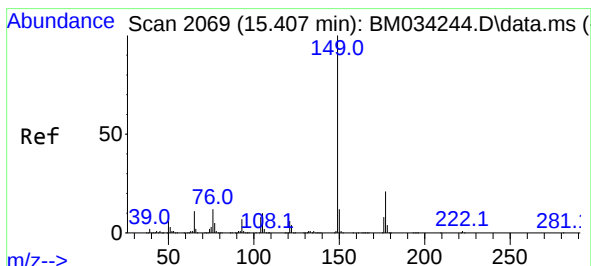
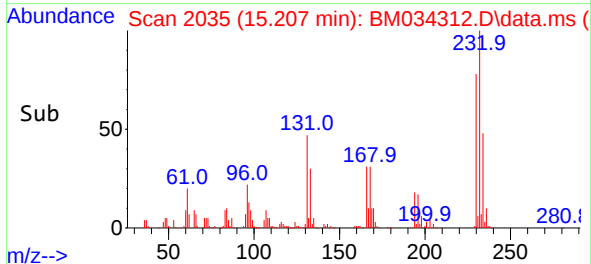
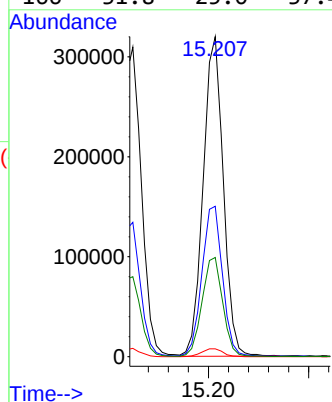
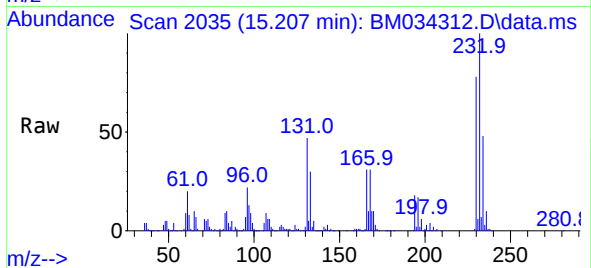
SSTDCCC040

Tgt Ion:232 Resp: 447569
Ion Ratio Lower Upper
232 100
131 48.2 38.0 57.0
130 2.6 2.2 3.2
166 31.8 25.0 37.4

Manual Integrations

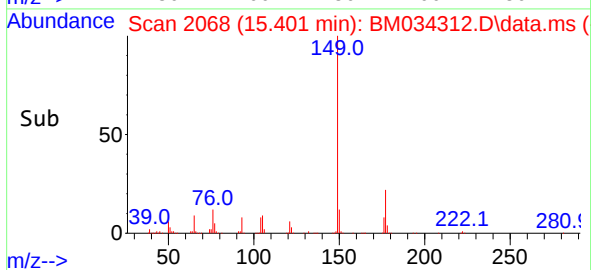
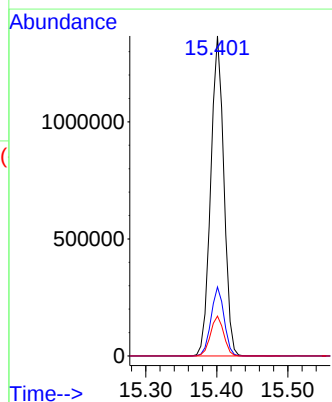
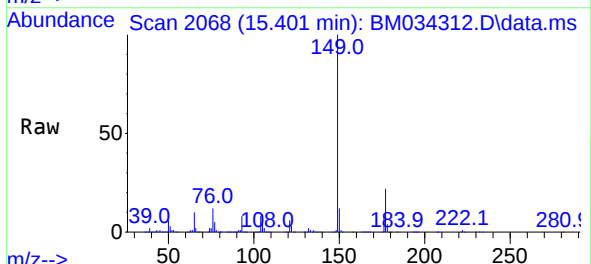
APPROVED

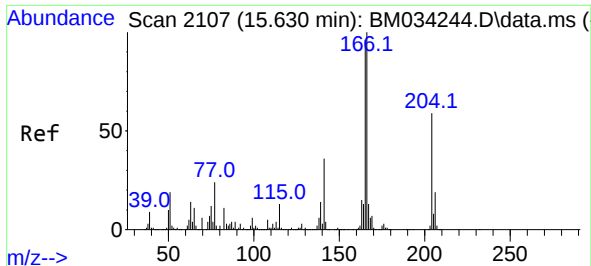
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#60
Diethylphthalate
Concen: 41.098 ng
RT: 15.401 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

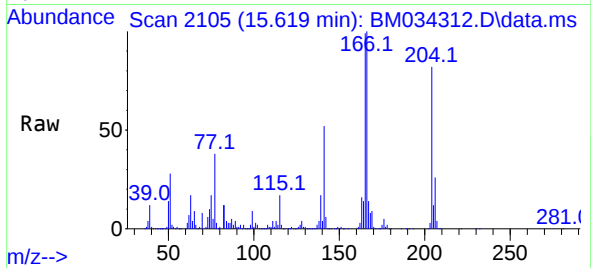
Tgt Ion:149 Resp: 1759795
Ion Ratio Lower Upper
149 100
177 21.6 17.1 25.7
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.565 ng
RT: 15.619 min Scan# 2105
Delta R.T. -0.012 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

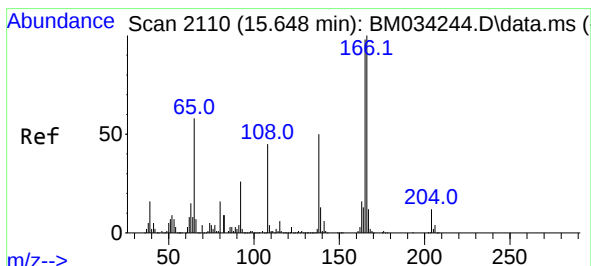
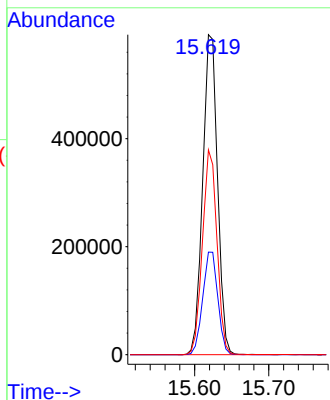
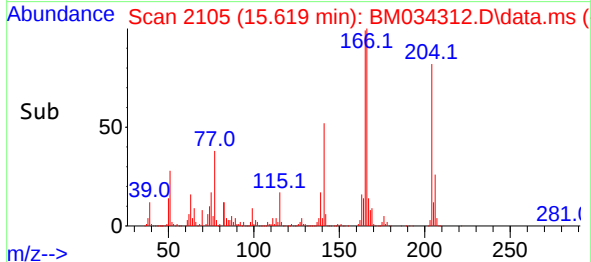
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



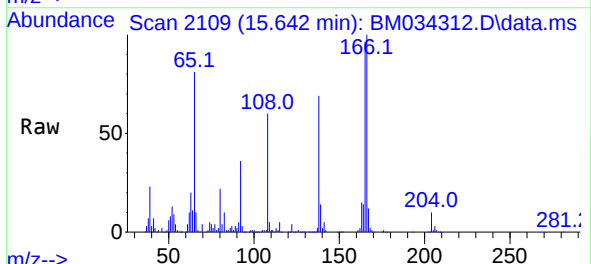
Tgt Ion:204 Resp: 823420
Ion Ratio Lower Upper
204 100
206 32.0 26.4 39.6
141 64.0 49.4 74.2

Manual Integrations
APPROVED

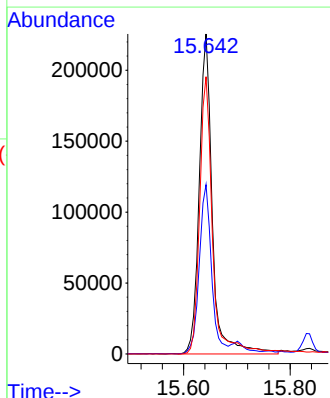
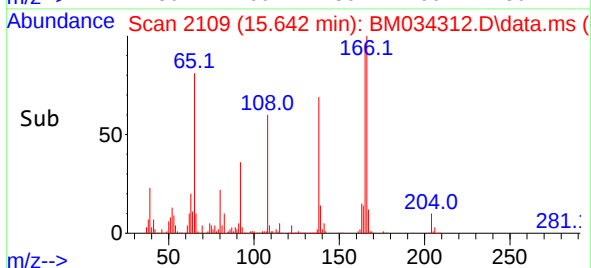
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

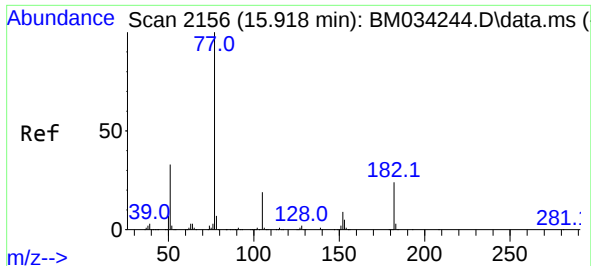


#62
4-Nitroaniline
Concen: 46.647 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20



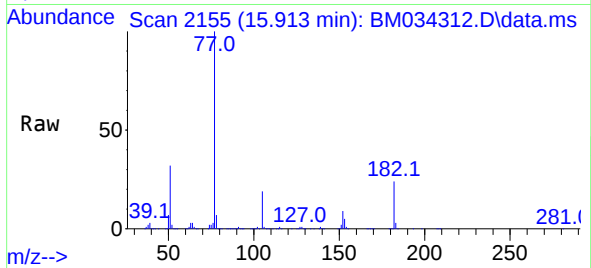
Tgt Ion:138 Resp: 385398
Ion Ratio Lower Upper
138 100
92 52.9 32.6 72.6
108 86.7 69.8 109.8





#63
Azobenzene
Concen: 41.653 ng
RT: 15.913 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

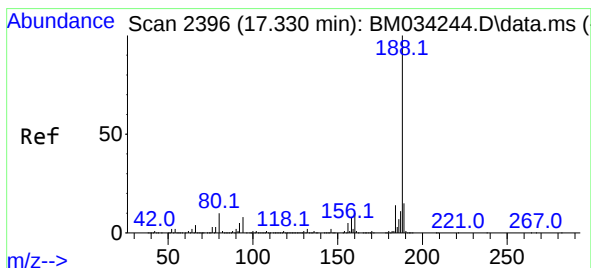
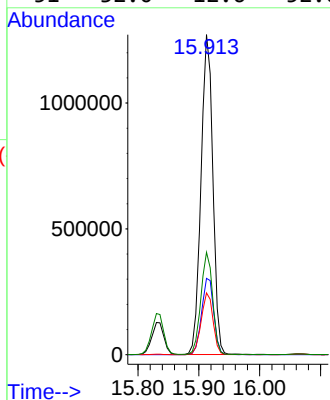
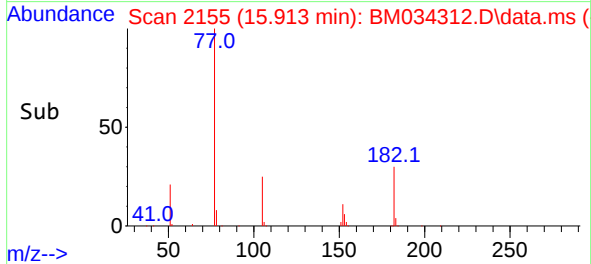
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 171988
Ion Ratio Lower Upper
77 100
182 23.8 4.4 44.4
105 19.3 0.0 38.7
51 32.0 12.6 52.6

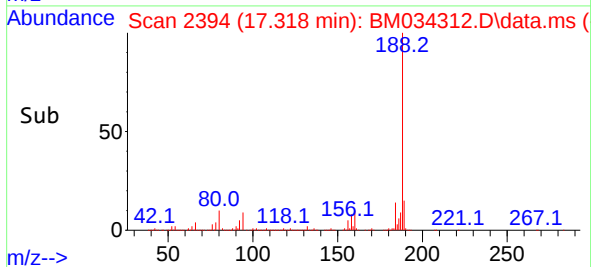
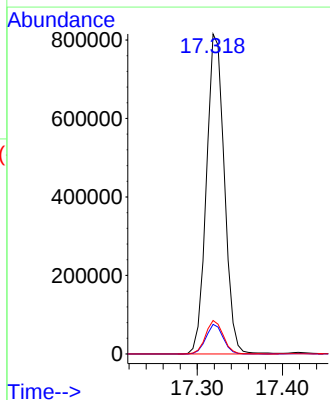
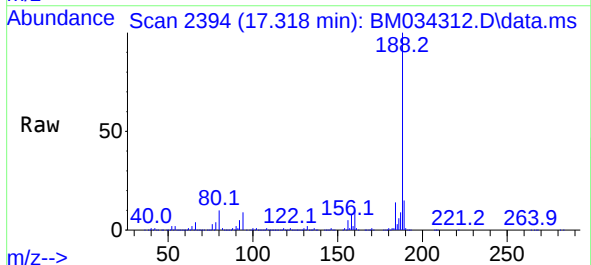
Manual Integrations
APPROVED

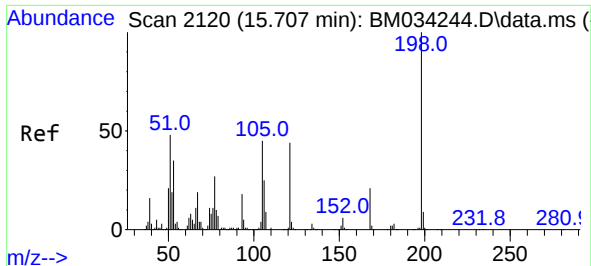
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2394
Delta R.T. -0.012 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

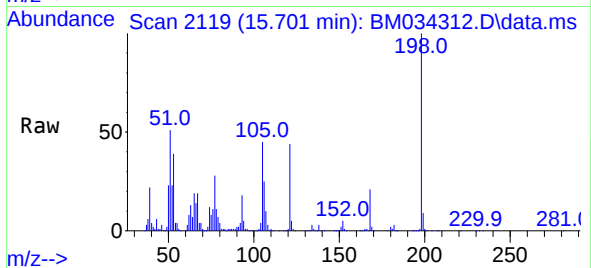
Tgt Ion:188 Resp: 1188465
Ion Ratio Lower Upper
188 100
94 9.3 6.6 9.8
80 10.5 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 41.024 ng
RT: 15.701 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

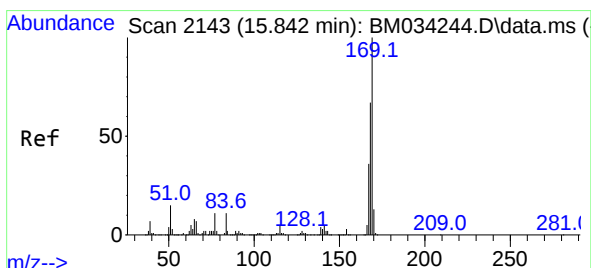
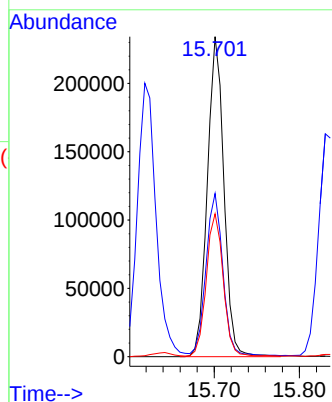
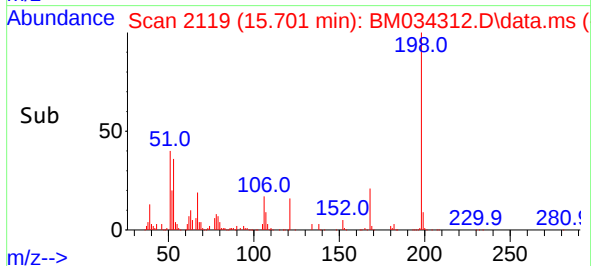
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



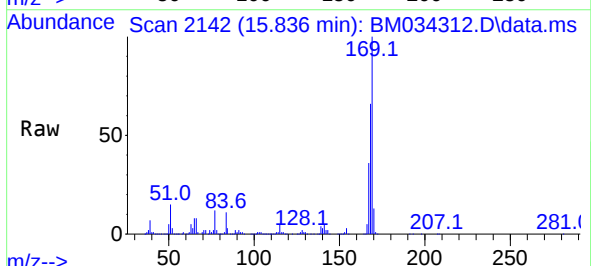
Tgt Ion:198 Resp: 317030
Ion Ratio Lower Upper
198 100
51 51.0 29.0 69.0
105 44.7 25.3 65.3

Manual Integrations
APPROVED

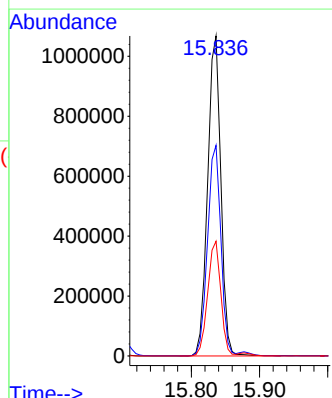
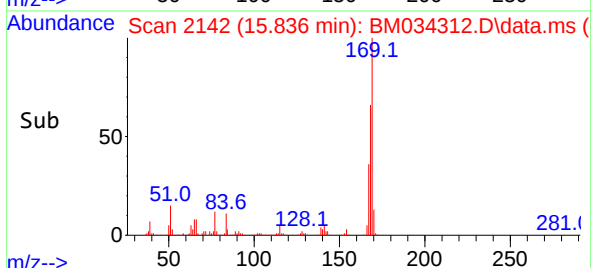
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

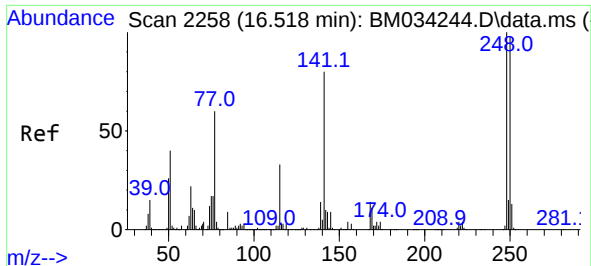


#66
n-Nitrosodiphenylamine
Concen: 38.121 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20



Tgt Ion:169 Resp: 1439373
Ion Ratio Lower Upper
169 100
168 65.8 53.9 80.9
167 35.8 29.0 43.4





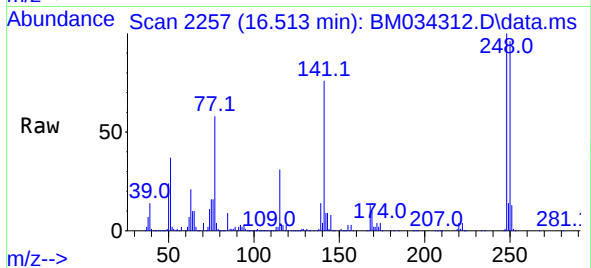
#67
4-Bromophenyl-phenylether
Concen: 38.136 ng
RT: 16.513 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

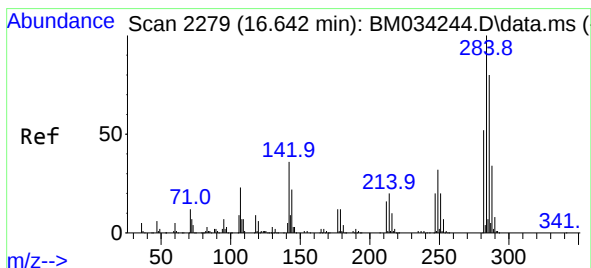
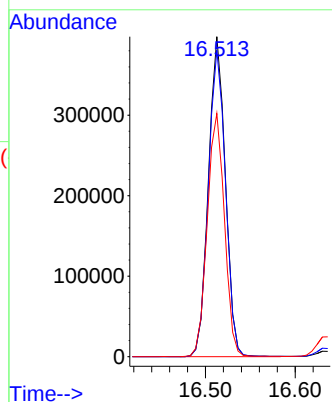
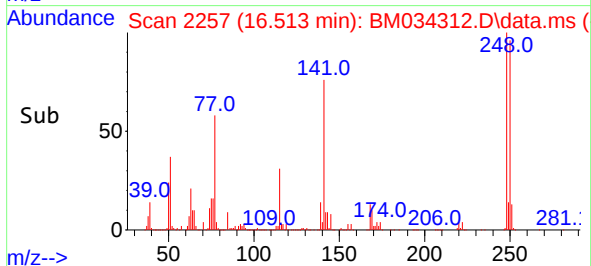


Tgt Ion:248 Resp: 521018
Ion Ratio Lower Upper
248 100
250 95.7 78.0 117.0
141 76.0 63.8 95.6

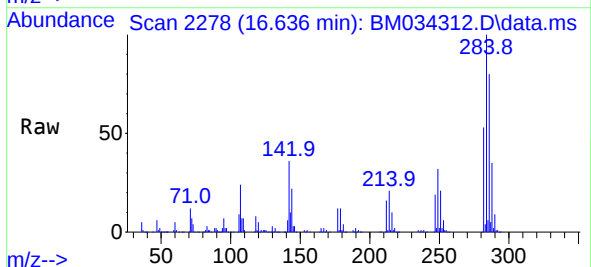
Manual Integrations

APPROVED

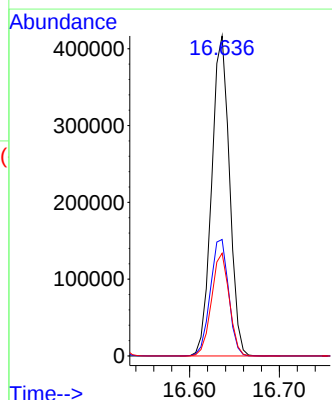
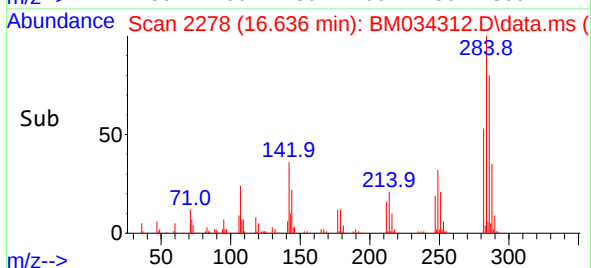
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

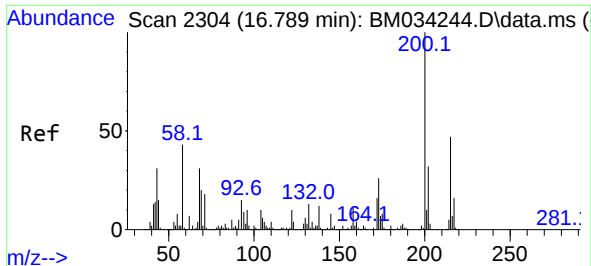


#68
Hexachlorobenzene
Concen: 37.697 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20



Tgt Ion:284 Resp: 574443
Ion Ratio Lower Upper
284 100
142 36.4 28.9 43.3
249 32.1 25.4 38.0





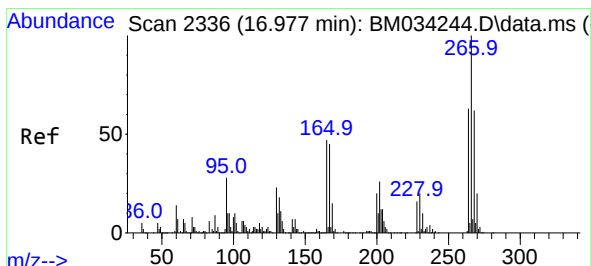
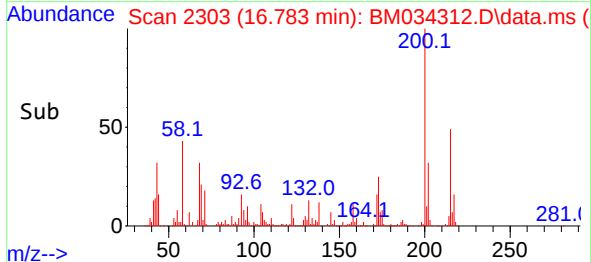
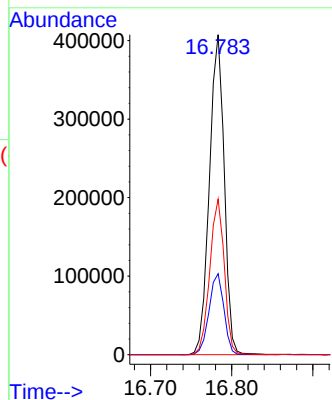
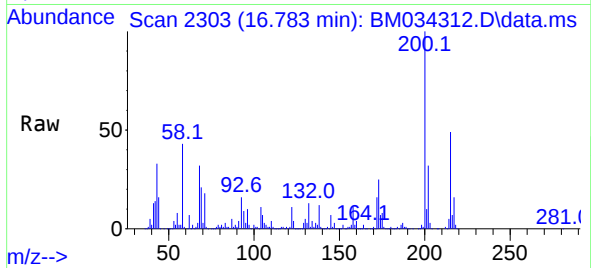
#69
Atrazine
Concen: 41.514 ng
RT: 16.783 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 516658
Ion Ratio Lower Upper
200 100
173 25.3 6.1 46.1
215 48.6 27.4 67.4

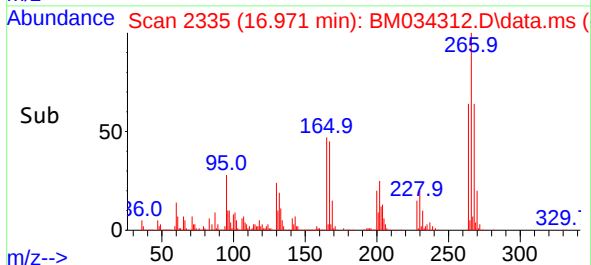
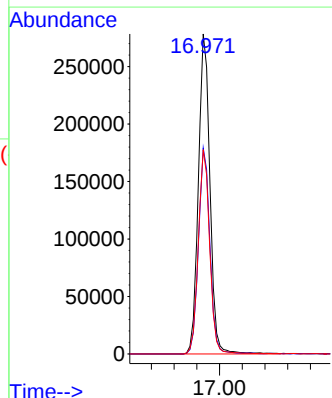
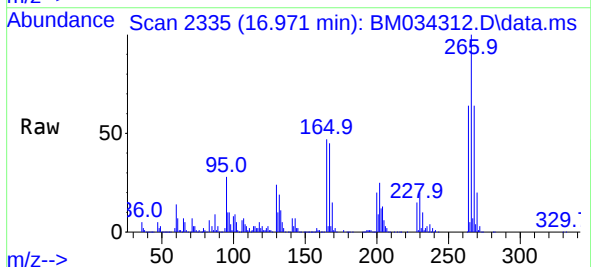
Manual Integrations
APPROVED

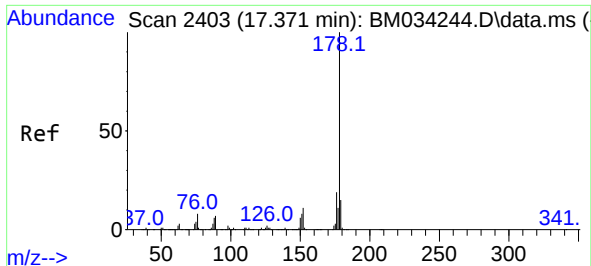
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#70
Pentachlorophenol
Concen: 40.525 ng
RT: 16.971 min Scan# 2335
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

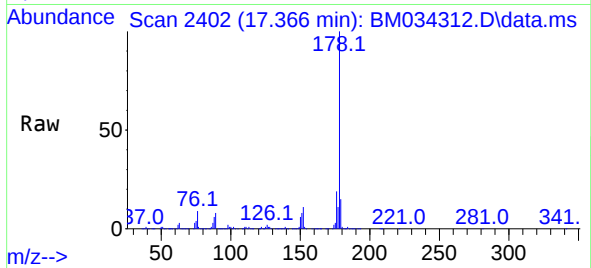
Tgt Ion:266 Resp: 394917
Ion Ratio Lower Upper
266 100
268 64.3 49.8 74.8
264 63.8 50.3 75.5





#71
Phenanthrene
Concen: 39.494 ng
RT: 17.366 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

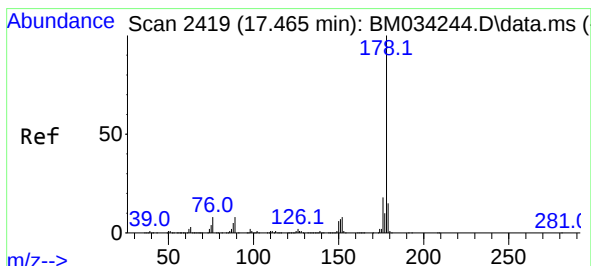
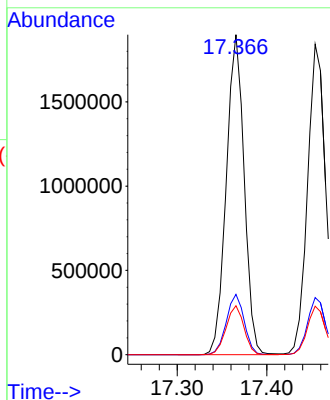
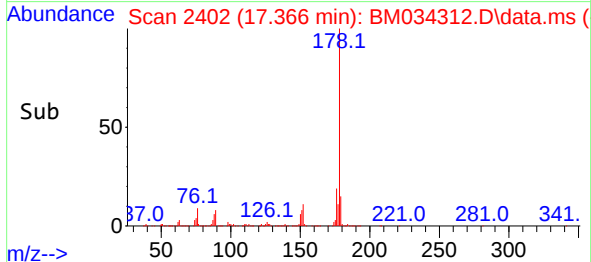
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



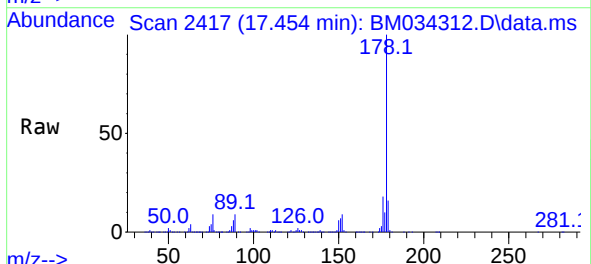
Tgt Ion:178 Resp: 262856
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.3 12.2 18.4

Manual Integrations
APPROVED

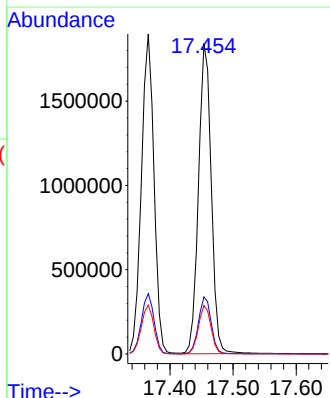
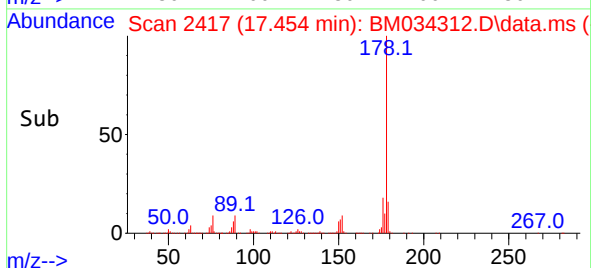
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

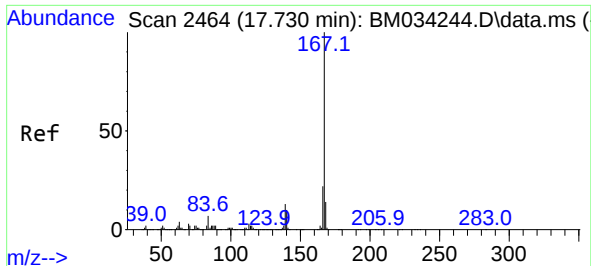


#72
Anthracene
Concen: 39.861 ng
RT: 17.454 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20



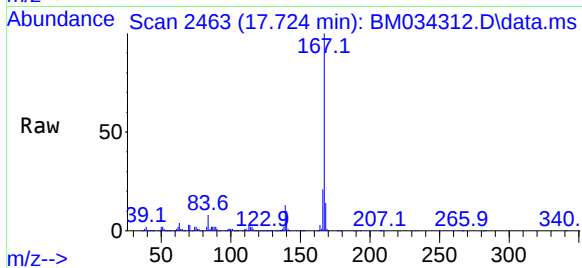
Tgt Ion:178 Resp: 2582238
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 15.6 12.2 18.2





#73
Carbazole
Concen: 41.929 ng
RT: 17.724 min Scan# 2463
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

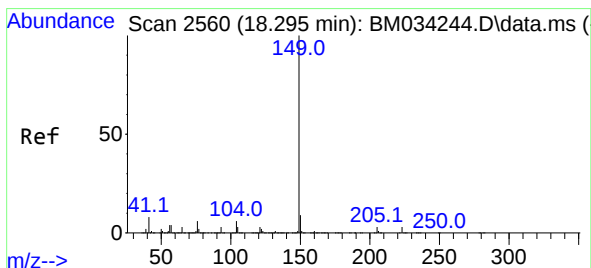
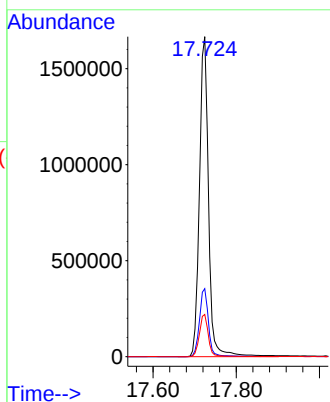
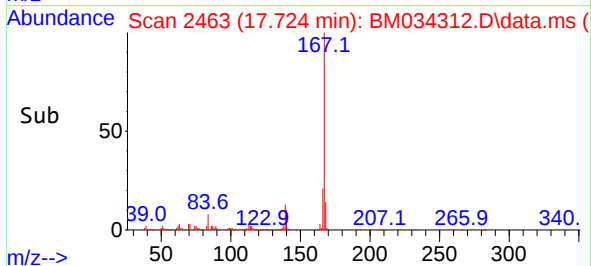
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



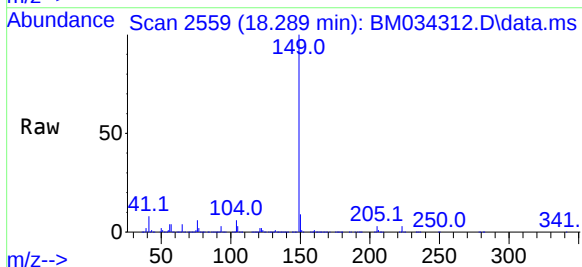
Tgt Ion:167 Resp: 253322
Ion Ratio Lower Upper
167 100
166 21.3 17.4 26.2
139 13.2 10.4 15.6

Manual Integrations
APPROVED

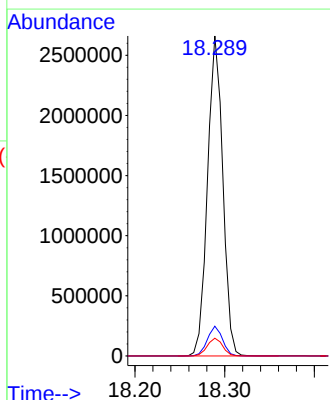
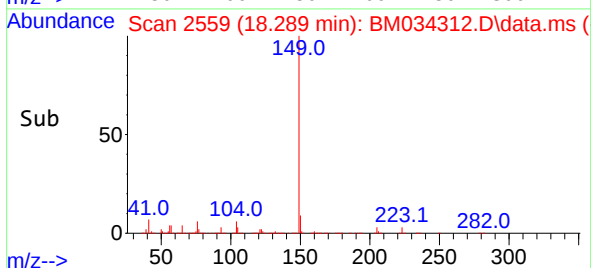
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

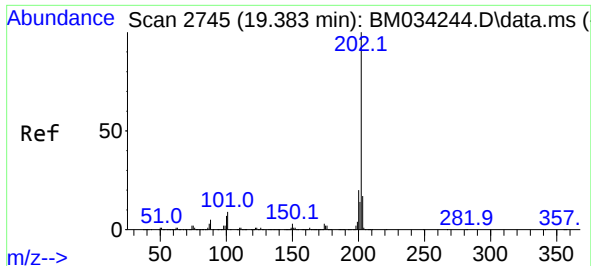


#74
Di-n-butylphthalate
Concen: 41.842 ng
RT: 18.289 min Scan# 2559
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20



Tgt Ion:149 Resp: 3142614
Ion Ratio Lower Upper
149 100
150 9.3 7.6 11.4
104 5.6 4.7 7.1





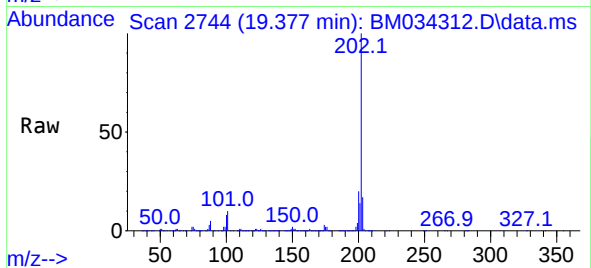
#75
Fluoranthene
Concen: 41.928 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

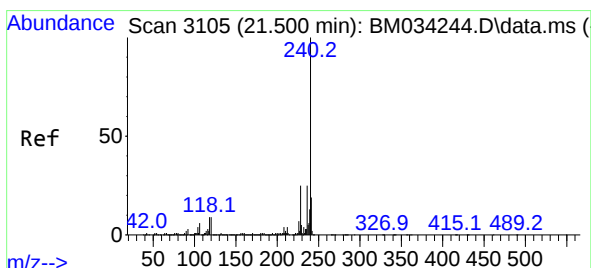
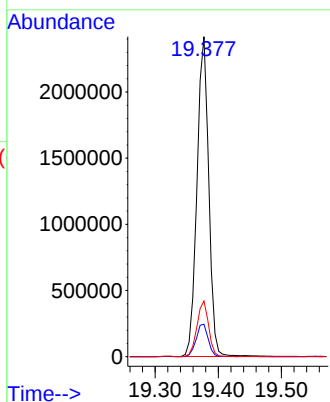
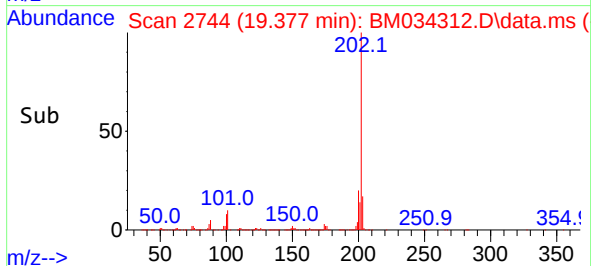


Tgt Ion:202 Resp: 312830
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.4
203 17.4 0.0 37.1

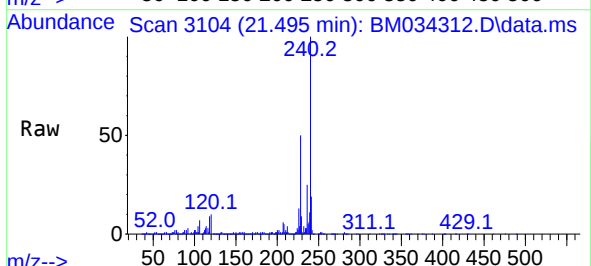
Manual Integrations

APPROVED

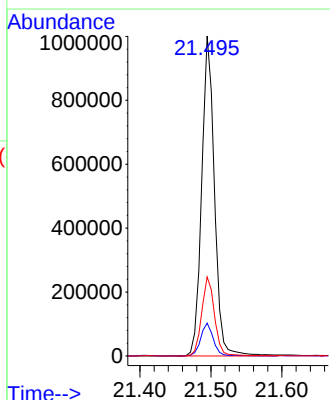
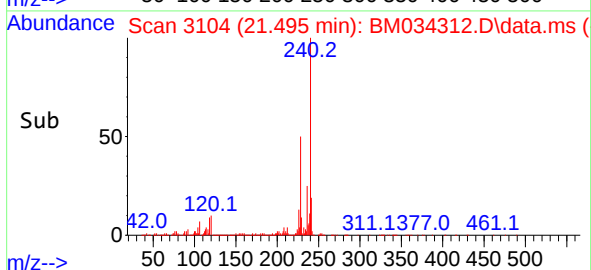
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

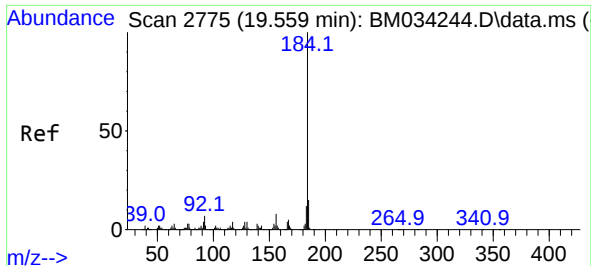


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20



Tgt Ion:240 Resp: 1256471
Ion Ratio Lower Upper
240 100
120 10.2 7.3 10.9
236 24.7 20.2 30.2





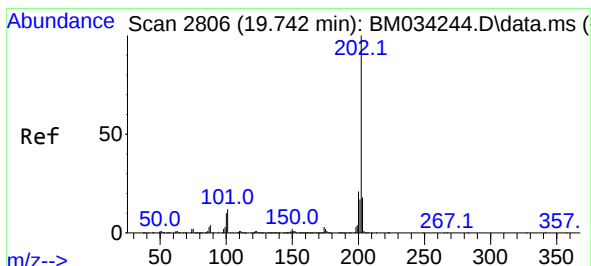
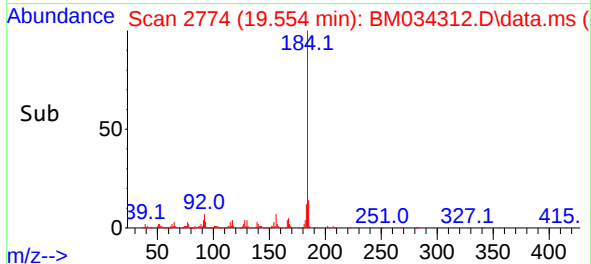
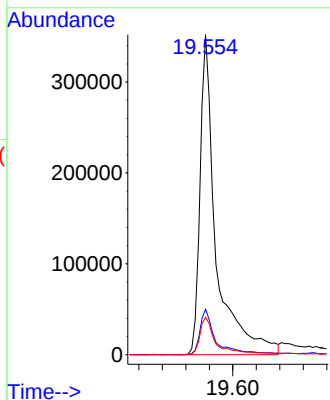
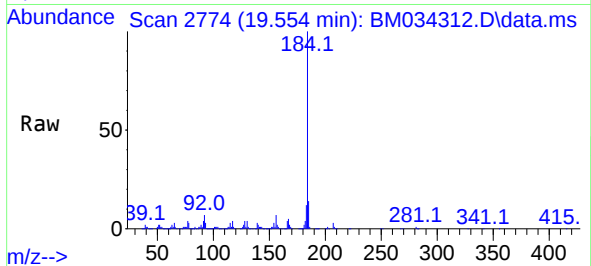
#77
Benzidine
Concen: 36.371 ng
RT: 19.554 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 669692
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 11.7 9.8 14.6

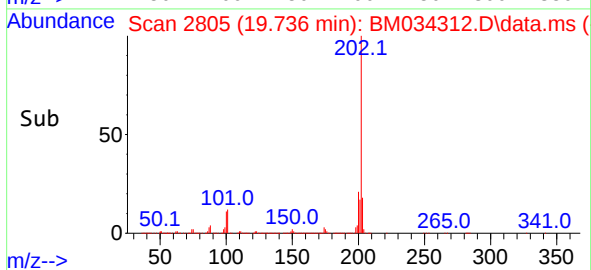
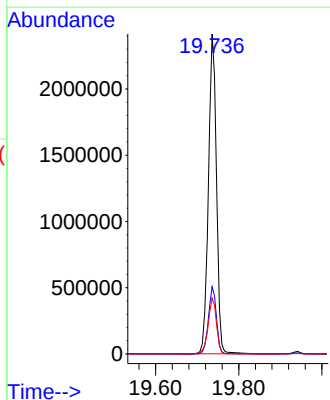
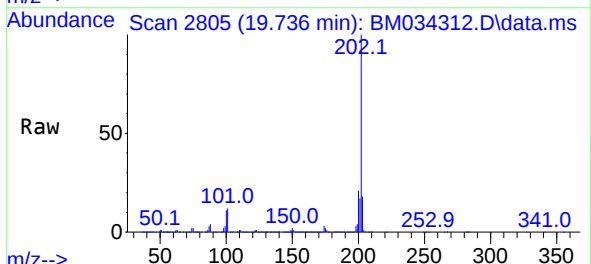
Manual Integrations
APPROVED

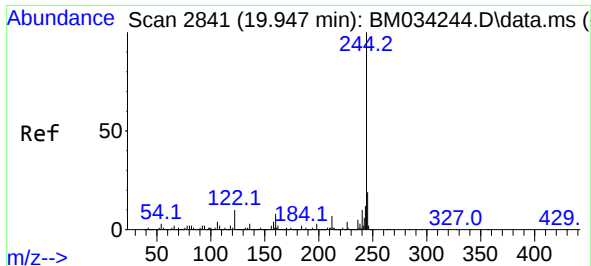
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#78
Pyrene
Concen: 36.689 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Tgt Ion:202 Resp: 3247923
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.5 14.1 21.1





#79
 Terphenyl-d14
 Concen: 73.756 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034312.D
 Acq: 22 Mar 2022 16:20

Instrument :

BNA_M

ClientSampleId :

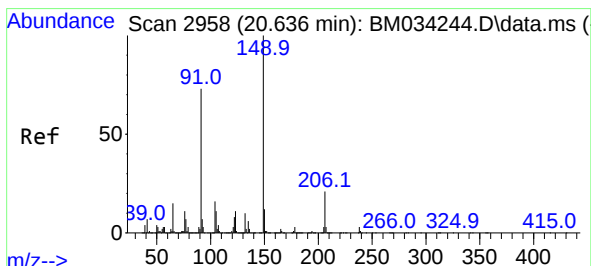
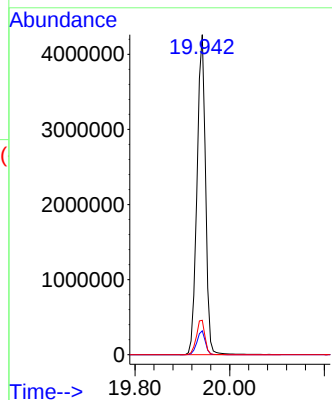
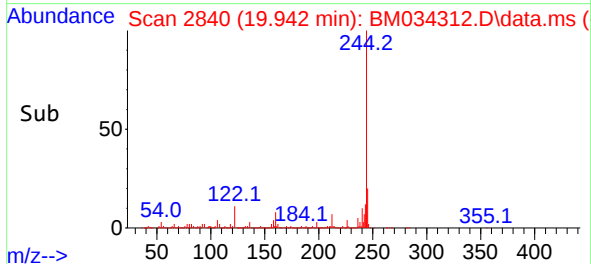
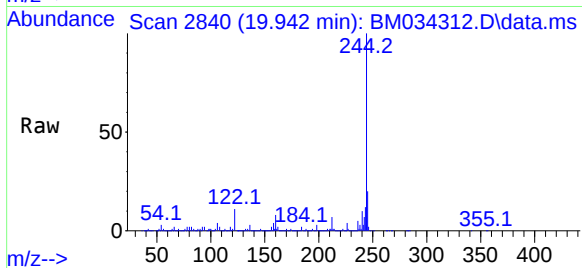
SSTDCCC040

Tgt Ion:244 Resp: 533335
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 10.8 7.8 11.8

Manual Integrations

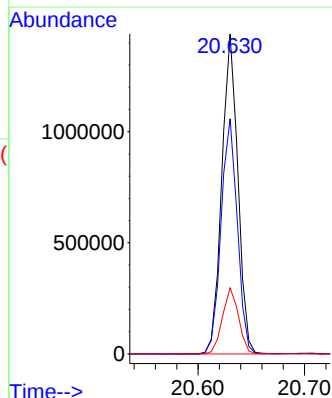
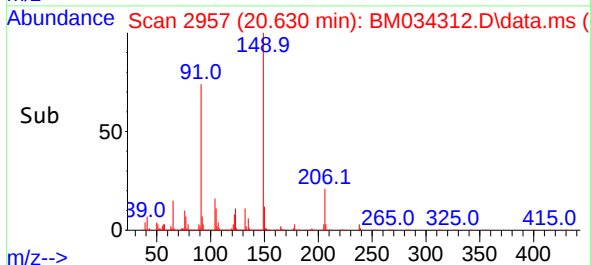
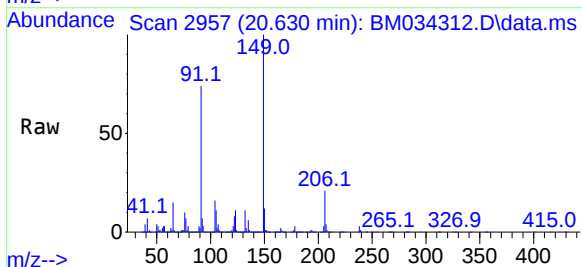
APPROVED

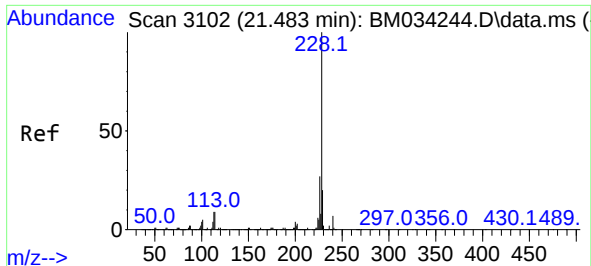
Reviewed By :Christian Giraldo 03/23/2022
 Supervised By :Jagrut Upadhyay 03/23/2022



#80
 Butylbenzylphthalate
 Concen: 40.174 ng
 RT: 20.630 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM034312.D
 Acq: 22 Mar 2022 16:20

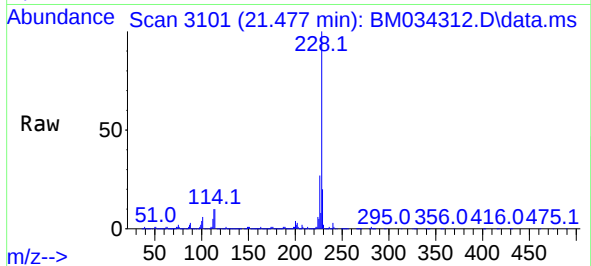
Tgt Ion:149 Resp: 1504056
 Ion Ratio Lower Upper
 149 100
 91 73.5 58.5 87.7
 206 20.7 16.9 25.3





#81
Benzo(a)anthracene
Concen: 39.646 ng
RT: 21.477 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

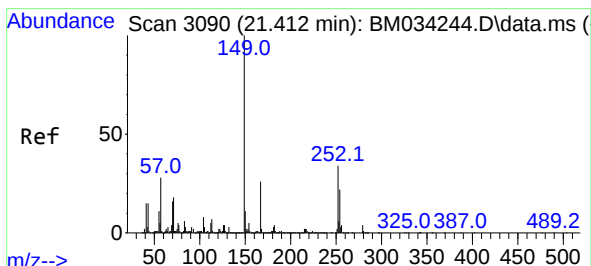
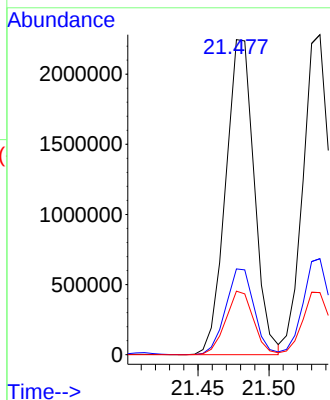
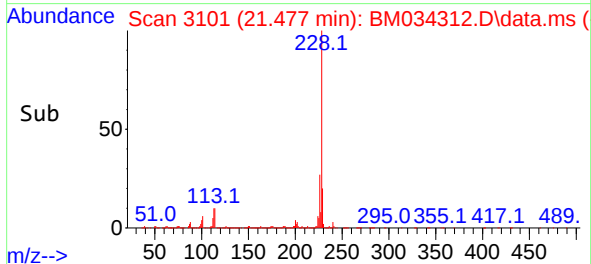
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 314410
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 20.2 15.8 23.6

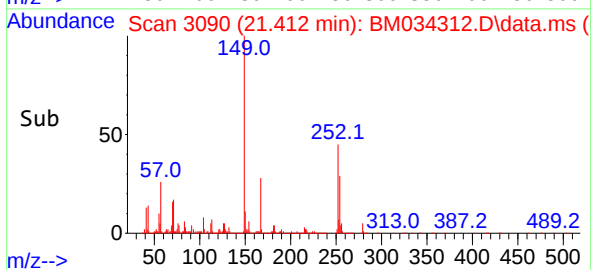
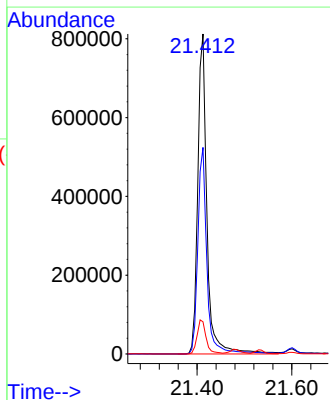
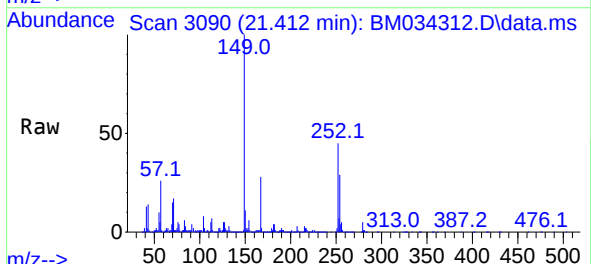
Manual Integrations
APPROVED

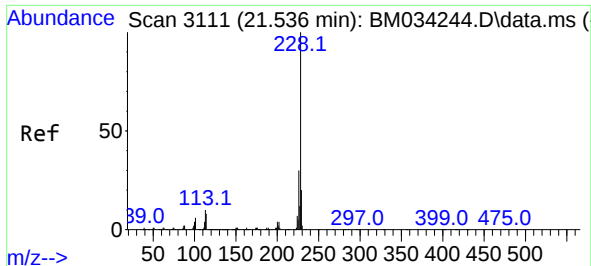
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.141 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

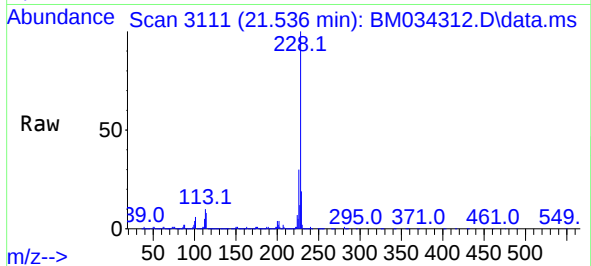
Tgt Ion:252 Resp: 1089722
Ion Ratio Lower Upper
252 100
254 64.5 50.9 76.3
126 10.1 8.6 12.8





#83
Chrysene
Concen: 38.213 ng
RT: 21.536 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

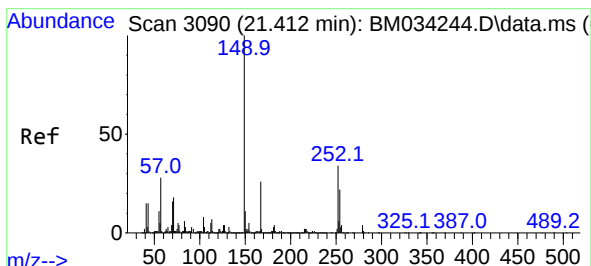
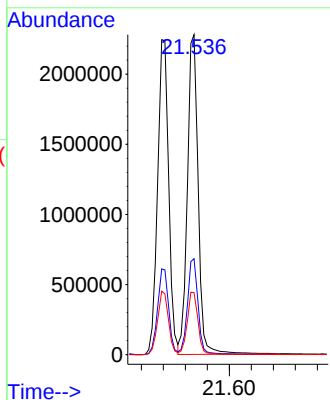
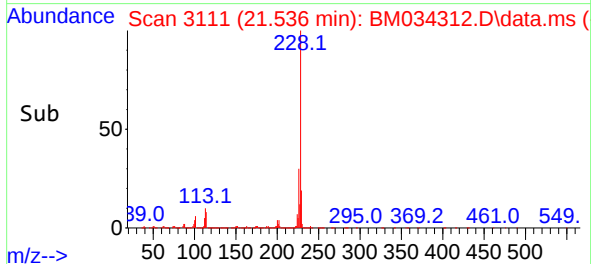
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



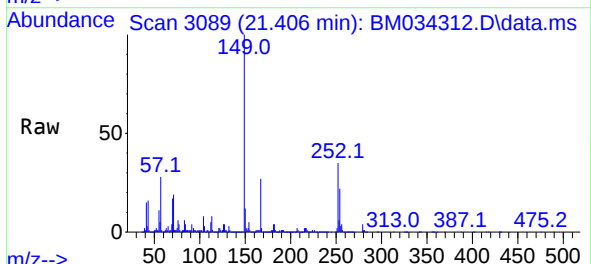
Tgt Ion:228 Resp: 3094629
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.6
229 19.4 15.6 23.4

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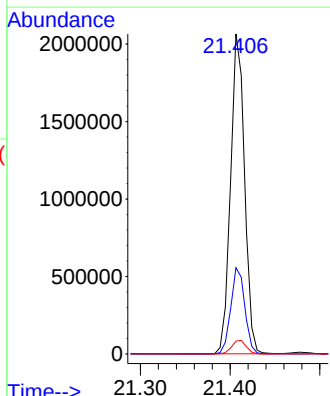
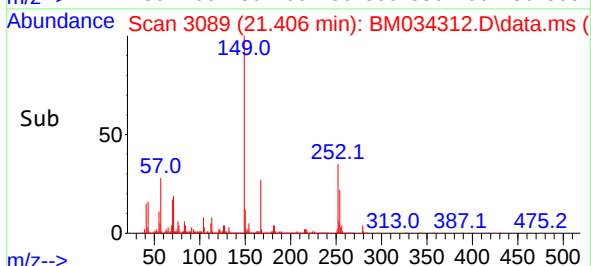
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

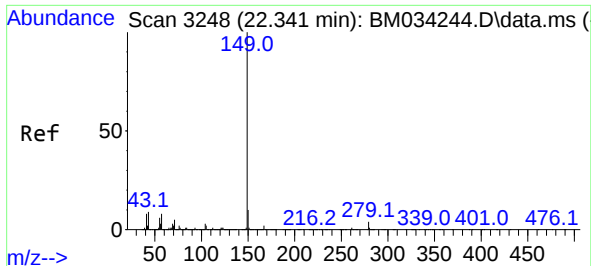


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.440 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20



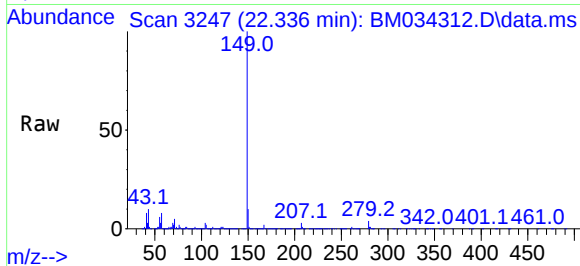
Tgt Ion:149 Resp: 2235717
Ion Ratio Lower Upper
149 100
167 26.9 21.2 31.8
279 4.0 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 42.565 ng
RT: 22.336 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

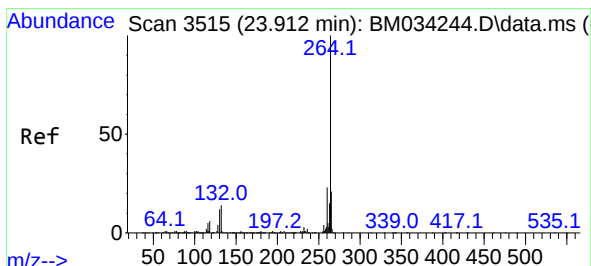
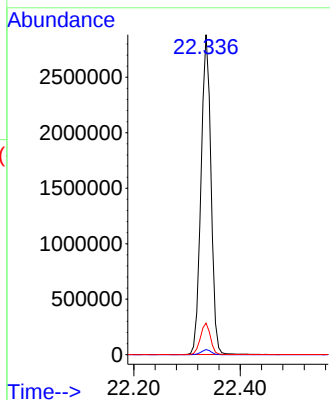
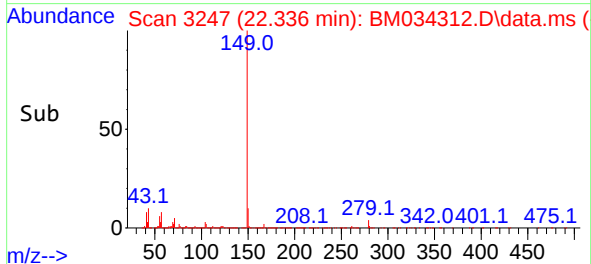
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 373536
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.0 7.8 11.8

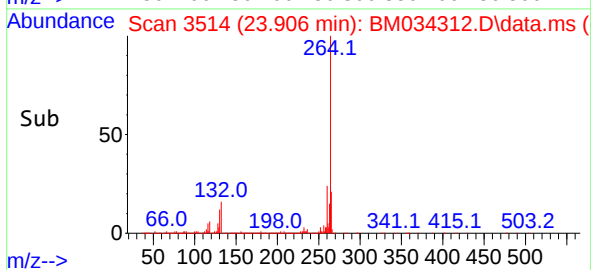
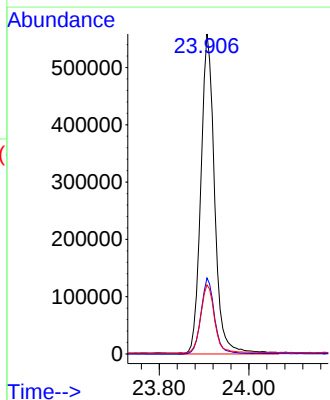
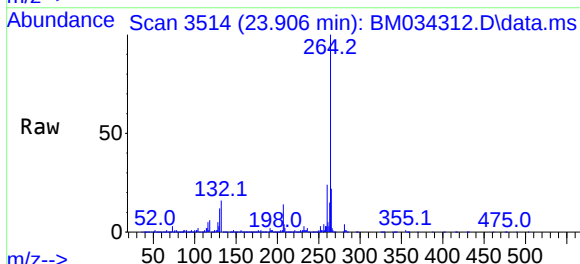
Manual Integrations
APPROVED

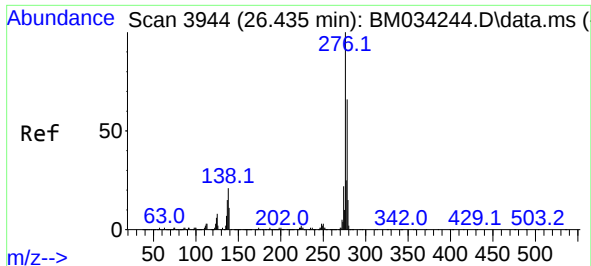
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.906 min Scan# 3514
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

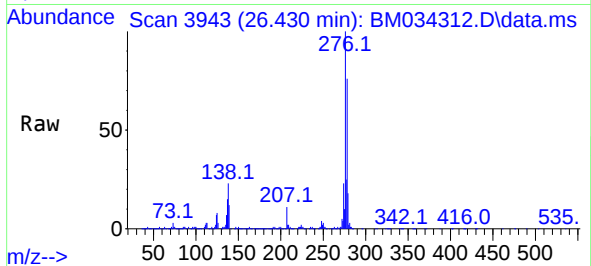
Tgt Ion:264 Resp: 1191783
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.6 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.419 ng
RT: 26.430 min Scan# 3944
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

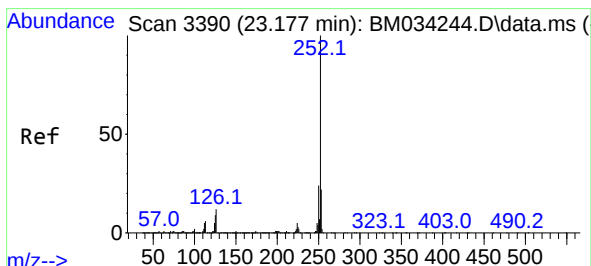
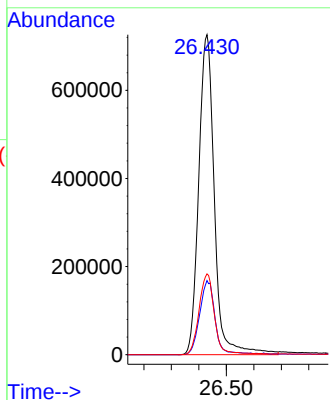
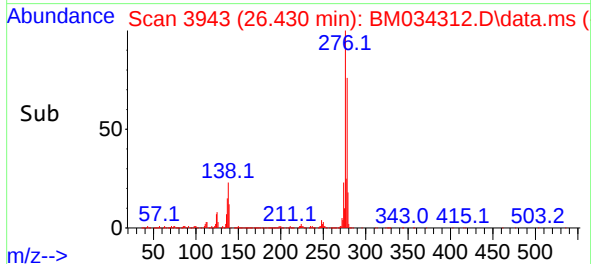
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



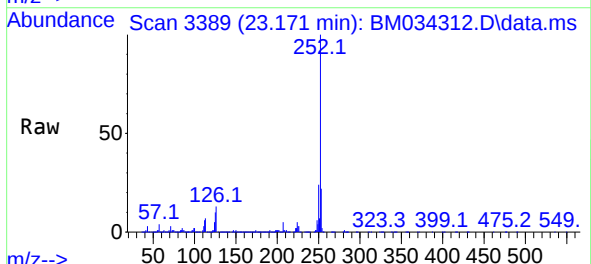
Tgt Ion:276 Resp: 286875
Ion Ratio Lower Upper
276 100
138 22.7 16.6 25.0
277 24.6 19.8 29.6

Manual Integrations
APPROVED

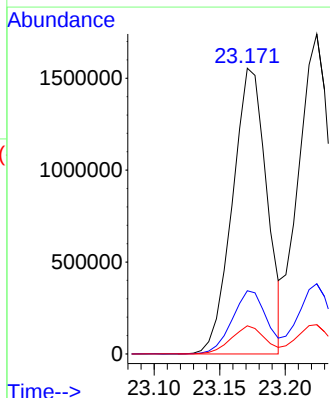
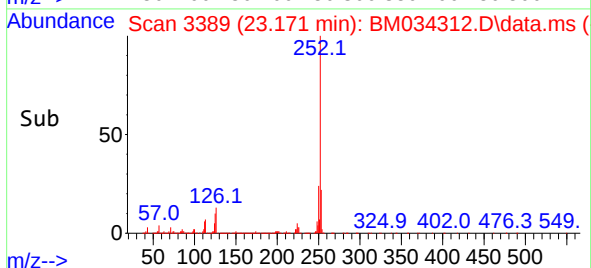
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

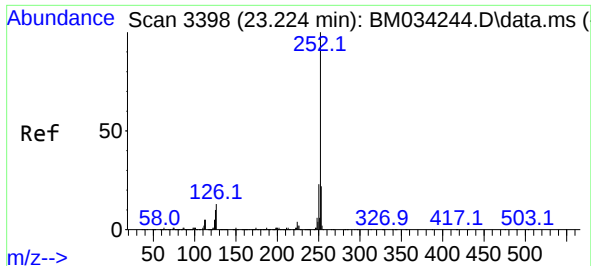


#88
Benzo(b)fluoranthene
Concen: 39.781 ng
RT: 23.171 min Scan# 3389
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20



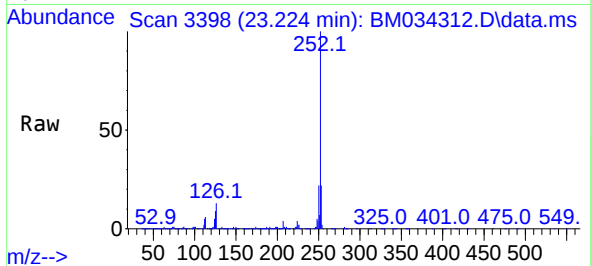
Tgt Ion:252 Resp: 2835015
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.8 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 41.774 ng
RT: 23.224 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

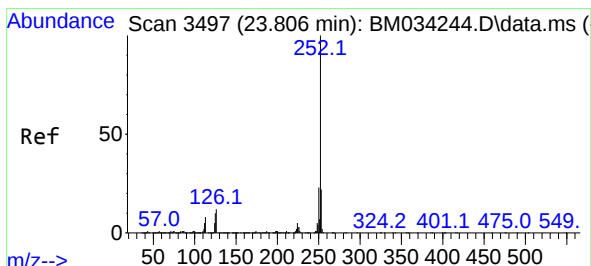
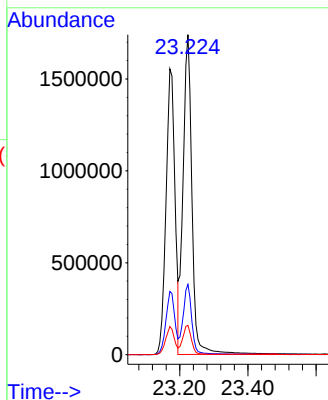
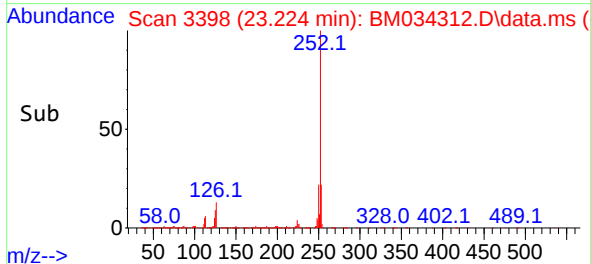
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 315364
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.1 7.5 11.3

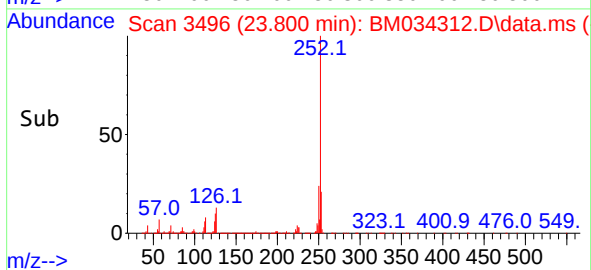
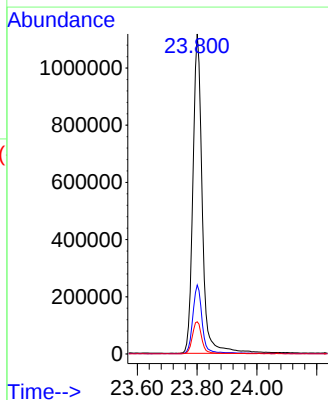
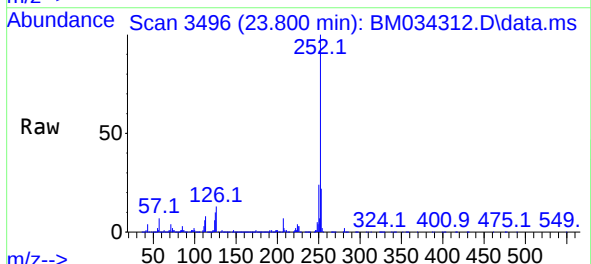
Manual Integrations
APPROVED

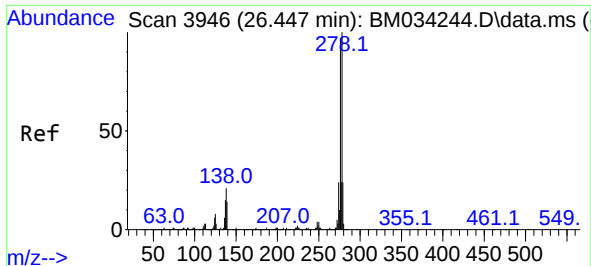
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#90
Benzo(a)pyrene
Concen: 40.309 ng
RT: 23.800 min Scan# 3496
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Tgt Ion:252 Resp: 2435271
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 10.1 7.8 11.6





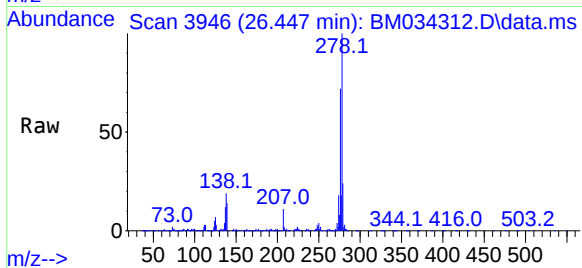
#91
Dibenzo(a,h)anthracene
Concen: 37.932 ng
RT: 26.447 min Scan# 3946
Delta R.T. 0.000 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

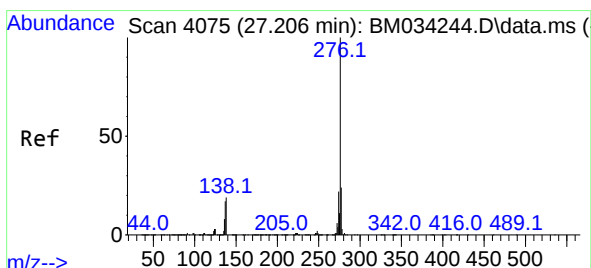
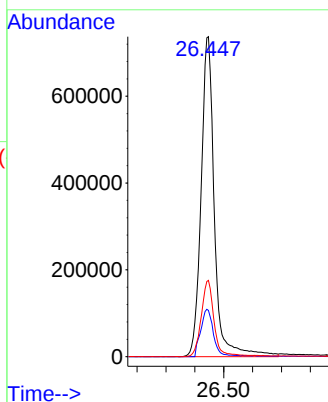
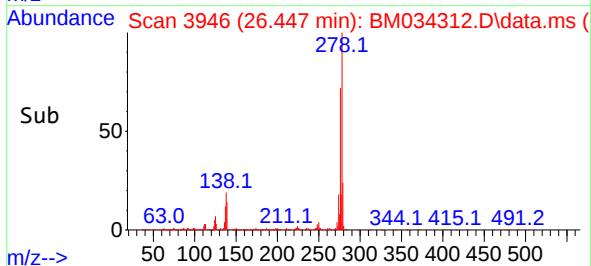


Tgt Ion:278 Resp: 2358008
Ion Ratio Lower Upper
278 100
139 14.4 11.2 16.8
279 23.8 19.2 28.8

Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 35.945 ng
RT: 27.200 min Scan# 4074
Delta R.T. -0.006 min
Lab File: BM034312.D
Acq: 22 Mar 2022 16:20

Tgt Ion:276 Resp: 2312803
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.4
138 19.7 15.6 23.4

