

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020123\
 Data File : BM038647.D
 Acq On : 01 Feb 2023 17:48
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/02/2023
 Supervised By : Jagrut Upadhyay 02/06/2023

Quant Time: Feb 02 02:39:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 02:35:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	66930	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	228863	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	173088	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	365980	20.000	ng	0.00
76) Chrysene-d12	21.497	240	309364	20.000	ng	0.00
86) Perylene-d12	23.891	264	397352	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	280473	69.275	ng	0.00
7) Phenol-d6	7.110	99	330543	63.989	ng	0.00
23) Nitrobenzene-d5	9.116	82	337733	64.082	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	205903	82.608	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1113056	79.213	ng	0.00
79) Terphenyl-d14	19.933	244	1440342	90.766	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	59103	31.123	ng	100
3) Pyridine	3.769	79	153986m	30.874	ng	
4) n-Nitrosodimethylamine	3.681	42	68912	29.106	ng	100
6) Aniline	7.269	93	206351	32.183	ng	100
8) 2-Chlorophenol	7.504	128	156647	37.875	ng	100
9) Benzaldehyde	7.081	77	66503	21.704	ng	100
10) Phenol	7.134	94	166603	32.276	ng	100
11) bis(2-Chloroethyl)ether	7.369	93	133633	32.812	ng	100
12) 1,3-Dichlorobenzene	7.822	146	196646	41.822	ng	100
13) 1,4-Dichlorobenzene	7.975	146	197526	41.576	ng	100
14) 1,2-Dichlorobenzene	8.292	146	189493	41.178	ng	100
15) Benzyl Alcohol	8.192	79	123457	31.965	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.469	45	128253	29.987	ng	100
17) 2-Methylphenol	8.392	107	128668	35.219	ng	100
18) Hexachloroethane	9.016	117	66282	37.527	ng	100
19) n-Nitroso-di-n-propyla...	8.757	70	108971	32.847	ng	100
20) 3+4-Methylphenols	8.722	107	174925	35.725	ng	100
22) Acetophenone	8.775	105	222422	35.278	ng	100
24) Nitrobenzene	9.157	77	171357	32.134	ng	100
25) Isophorone	9.681	82	305358	35.109	ng	100
26) 2-Nitrophenol	9.869	139	97274	45.956	ng	100
27) 2,4-Dimethylphenol	9.928	122	139844	39.698	ng	100
28) bis(2-Chloroethoxy)met...	10.163	93	182811	35.930	ng	100
29) 2,4-Dichlorophenol	10.398	162	196356	47.512	ng	100
30) 1,2,4-Trichlorobenzene	10.610	180	204980	43.370	ng	100
31) Naphthalene	10.798	128	484909	39.001	ng	100
32) Benzoic acid	10.075	122	112066	44.642	ng	100
33) 4-Chloroaniline	10.922	127	223143	42.999	ng	100
34) Hexachlorobutadiene	11.069	225	100824	32.431	ng	100
35) Caprolactam	11.727	113	43269	43.184	ng	100
36) 4-Chloro-3-methylphenol	12.039	107	152547	40.591	ng	100
37) 2-Methylnaphthalene	12.404	142	405021	45.328	ng	100
38) 1-Methylnaphthalene	12.627	142	378855	44.957	ng	100
40) 1,2,4,5-Tetrachloroben...	12.769	216	180390	27.706	ng	100
41) Hexachlorocyclopentadiene	12.739	237	112084	31.321	ng	100
43) 2,4,6-Trichlorophenol	13.016	196	149250	35.809	ng	100

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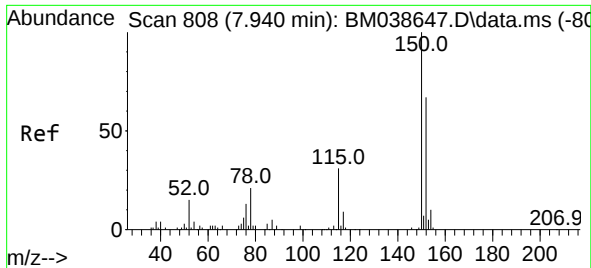
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.086	196	173794	35.601	ng	100
46) 1,1'-Biphenyl	13.416	154	562251	40.561	ng	100
47) 2-Chloronaphthalene	13.457	162	444653	41.091	ng	100
48) 2-Nitroaniline	13.674	65	98985	31.148	ng	100
49) Acenaphthylene	14.304	152	711107	42.003	ng	100
50) Dimethylphthalate	14.039	163	587946	44.127	ng	100
51) 2,6-Dinitrotoluene	14.169	165	123099	43.901	ng	100
52) Acenaphthene	14.639	154	423725	41.038	ng	100
53) 3-Nitroaniline	14.498	138	123737	44.406	ng	100
54) 2,4-Dinitrophenol	14.704	184	80156	41.329	ng	100
55) Dibenzofuran	14.974	168	719648	41.688	ng	100
56) 4-Nitrophenol	14.804	139	98581	42.960	ng	100
57) 2,4-Dinitrotoluene	14.951	165	171454	45.107	ng	100
58) Fluorene	15.621	166	585299	41.812	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.204	232	122991	30.823	ng	100
60) Diethylphthalate	15.392	149	571145	43.772	ng	100
61) 4-Chlorophenyl-phenylether	15.615	204	243950	33.194	ng	100
62) 4-Nitroaniline	15.663	138	126811	44.294	ng	100
63) Azobenzene	15.910	77	437928	31.678	ng	100
65) 4,6-Dinitro-2-methylph...	15.715	198	96994	40.829	ng	100
66) n-Nitrosodiphenylamine	15.833	169	497949	45.322	ng	100
67) 4-Bromophenyl-phenylether	16.510	248	148433	36.564	ng	100
68) Hexachlorobenzene	16.621	284	180991	41.317	ng	100
69) Atrazine	16.786	200	148534	40.522	ng	100
70) Pentachlorophenol	16.968	266	130436	41.820	ng	100
71) Phenanthrene	17.362	178	906545	44.356	ng	100
72) Anthracene	17.451	178	932150	44.822	ng	100
73) Carbazole	17.727	167	879216	48.007	ng	100
74) Di-n-butylphthalate	18.280	149	1024861	50.935	ng	100
75) Fluoranthene	19.374	202	960353	39.097	ng	100
77) Benzidine	19.562	184	379308	53.805	ng	100
78) Pyrene	19.739	202	1007623	46.777	ng	100
80) Butylbenzylphthalate	20.627	149	482222	64.737	ng	100
81) Benzo(a)anthracene	21.480	228	905773	41.320	ng	100
82) 3,3'-Dichlorobenzidine	21.415	252	318986	45.302	ng	100
83) Chrysene	21.533	228	868070	40.493	ng	100
84) Bis(2-ethylhexyl)phtha...	21.392	149	702300	65.057	ng	100
85) Di-n-octyl phthalate	22.315	149	1235099	64.343	ng	100
87) Indeno(1,2,3-cd)pyrene	26.403	276	1274494	43.346	ng	100
88) Benzo(b)fluoranthene	23.162	252	972614	40.577	ng	100
89) Benzo(k)fluoranthene	23.215	252	1014040	40.884	ng	100
90) Benzo(a)pyrene	23.791	252	972660	40.929	ng	100
91) Dibenzo(a,h)anthracene	26.415	278	1081277	44.180	ng	100
92) Benzo(g,h,i)perylene	27.168	276	1078013	43.001	ng	100

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

Manual Integrations APPROVED

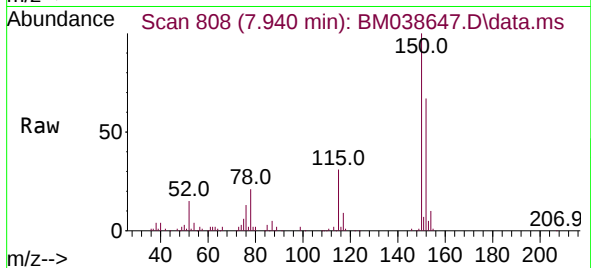
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 808
Delta R.T. -0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

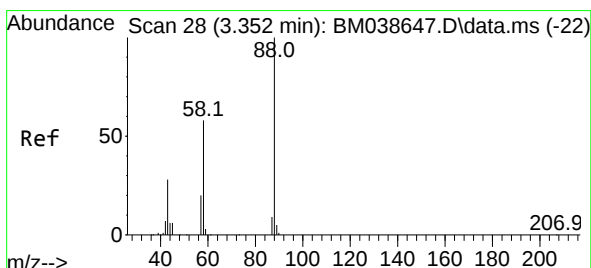
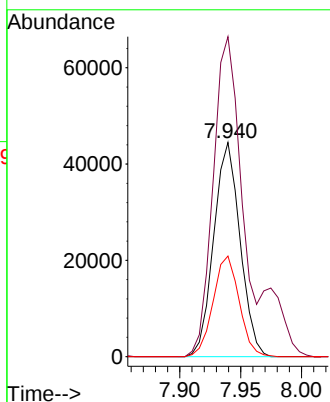
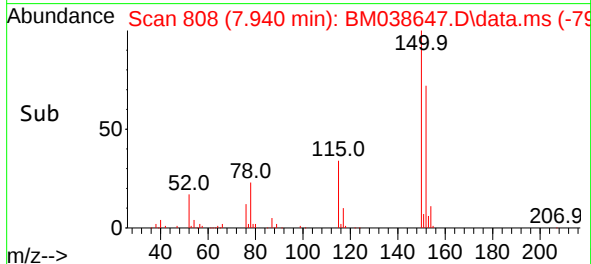
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



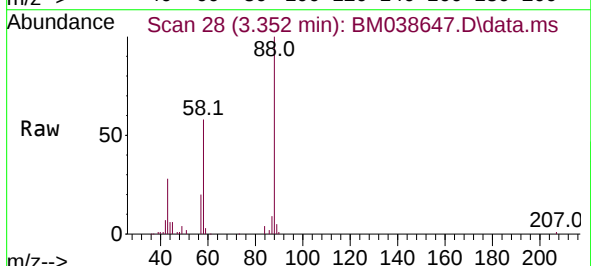
Tgt Ion:152 Resp: 66930
Ion Ratio Lower Upper
152 100
150 149.4 119.5 179.3
115 47.0 37.6 56.4

Manual Integrations
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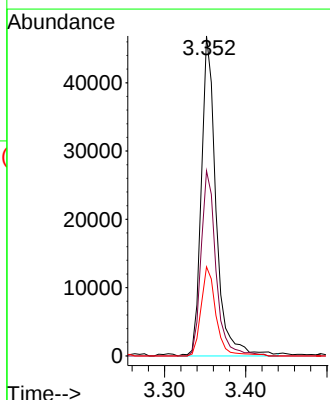
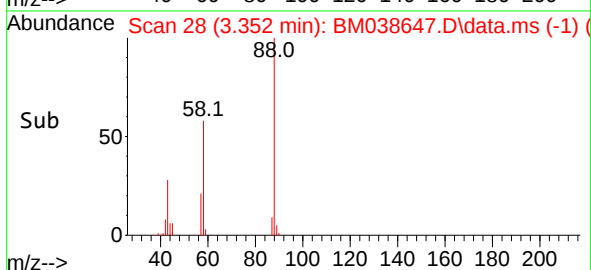
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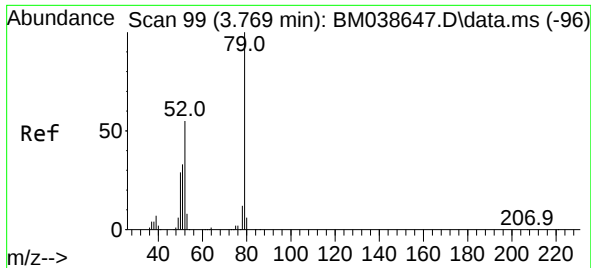


#2
1,4-Dioxane
Concen: 31.123 ng
RT: 3.352 min Scan# 28
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48



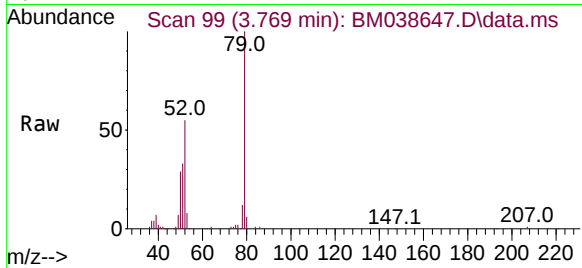
Tgt Ion: 88 Resp: 59103
Ion Ratio Lower Upper
88 100
58 58.7 47.0 70.4
43 28.2 22.6 33.8





#3
Pyridine
Concen: 30.874 ng m
RT: 3.769 min Scan# 99
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

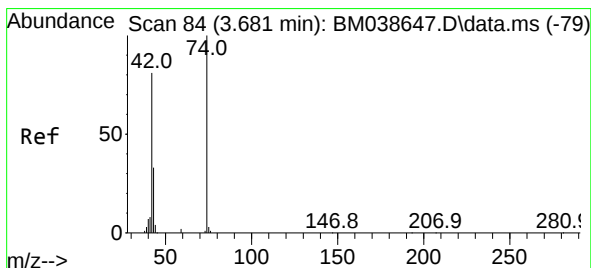
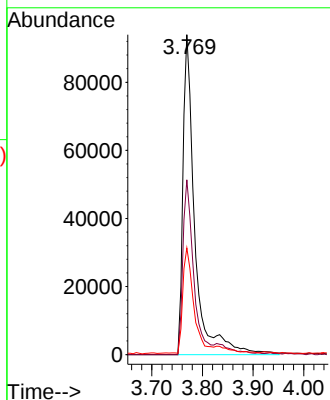
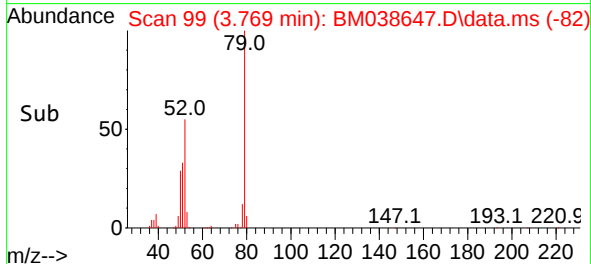
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



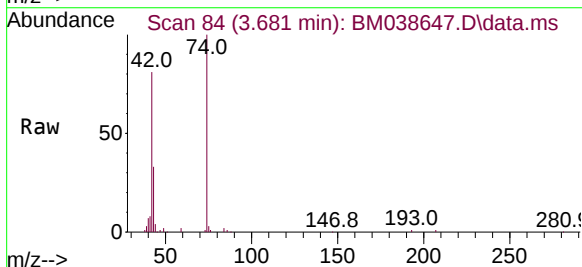
Tgt Ion: 79 Resp: 153986
Ion Ratio Lower Upper
79 100
52 54.6 43.7 65.5
51 33.3 26.6 40.0

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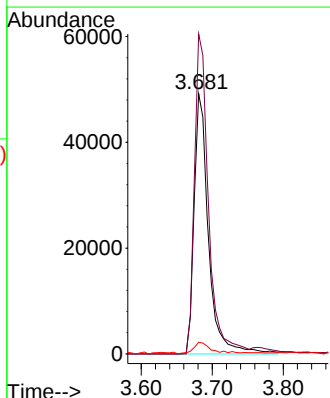
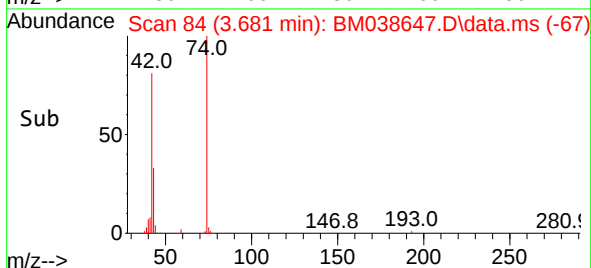
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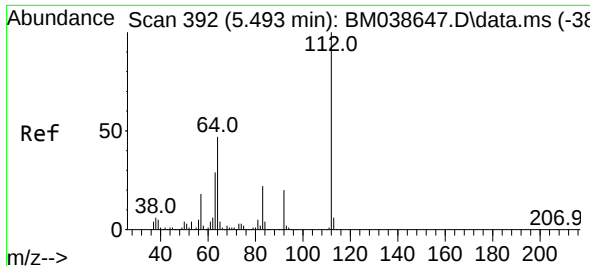


#4
n-Nitrosodimethylamine
Concen: 29.106 ng
RT: 3.681 min Scan# 84
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48



Tgt Ion: 42 Resp: 68912
Ion Ratio Lower Upper
42 100
74 123.0 98.4 147.6
44 4.4 3.5 5.3





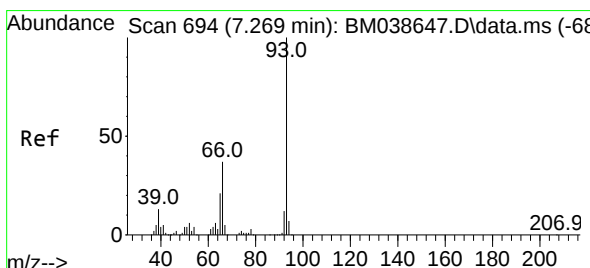
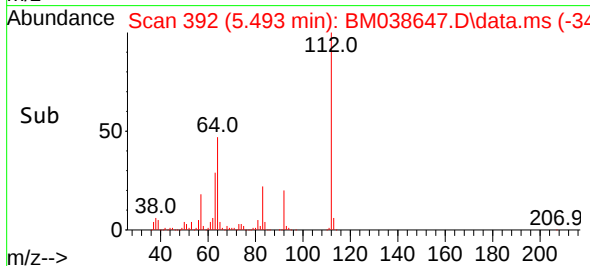
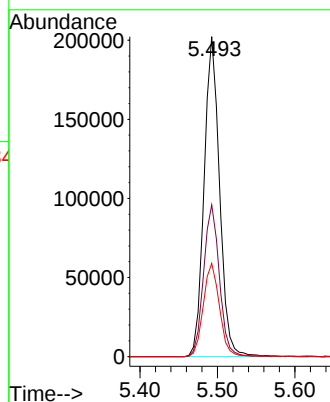
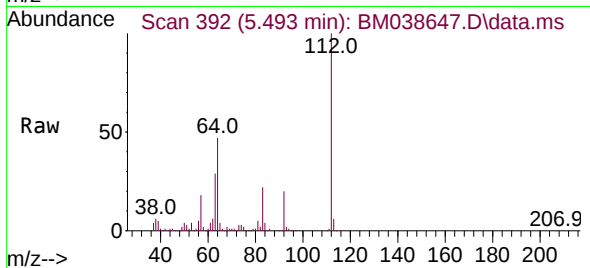
#5
2-Fluorophenol
Concen: 69.275 ng
RT: 5.493 min Scan# 392
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Instrument :
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Tgt Ion:112 Resp: 280473
Ion Ratio Lower Upper
112 100
64 47.4 37.9 56.9
63 29.1 23.3 34.9

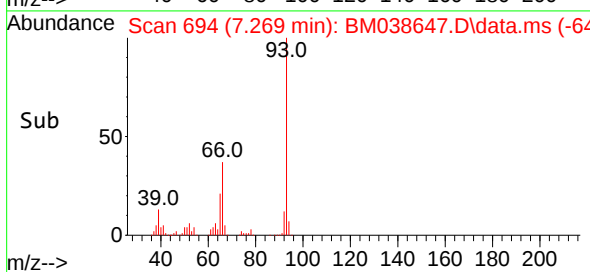
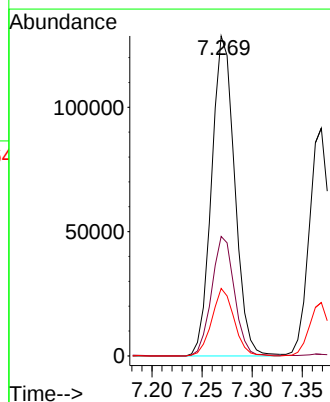
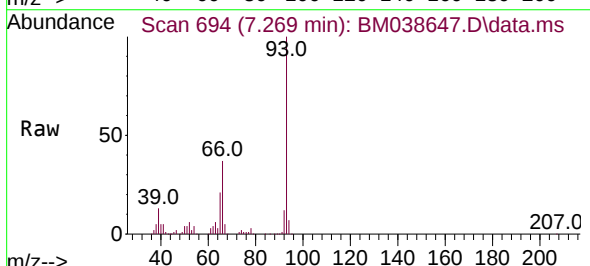
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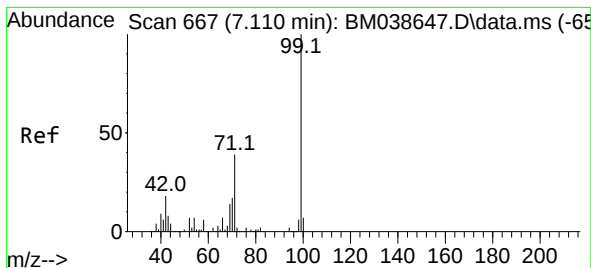
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#6
Aniline
Concen: 32.183 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion: 93 Resp: 206351
Ion Ratio Lower Upper
93 100
66 37.3 29.8 44.8
65 21.1 16.9 25.3





#7

Phenol-d6

Concen: 63.989 ng

RT: 7.110 min Scan# 667

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

Instrument :

BNA_M

ClientSampleId :

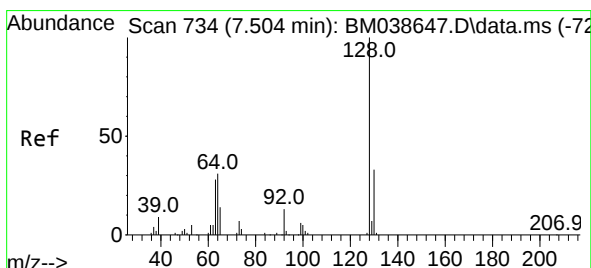
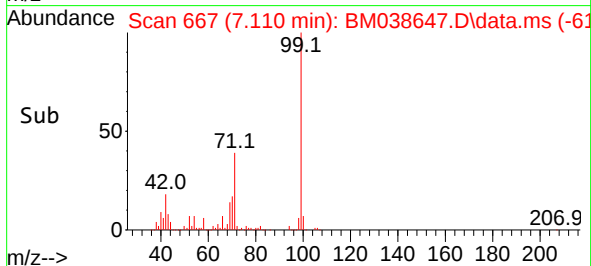
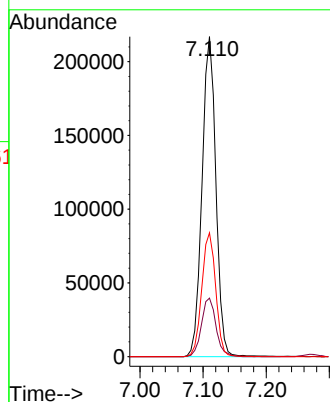
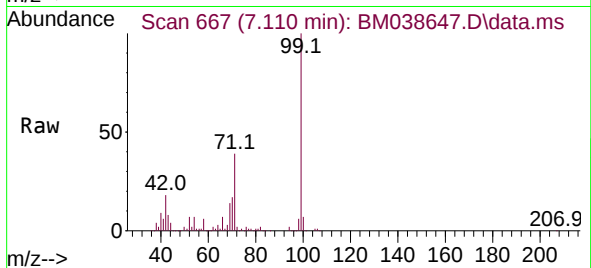
SSTDICCC040

Tgt Ion:	99	Resp:	330543
Ion Ratio	Lower	Upper	
99	100		
42	18.3	14.6	22.0
71	38.7	31.0	46.4

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#8

2-Chlorophenol

Concen: 37.875 ng

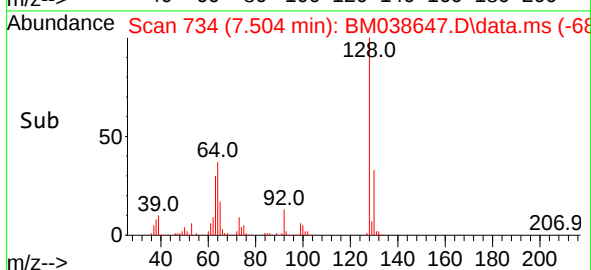
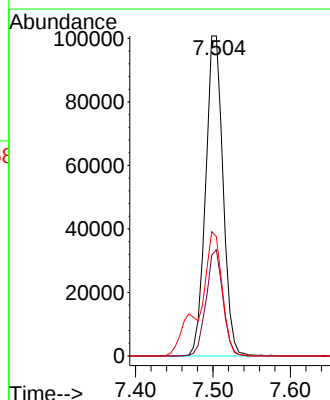
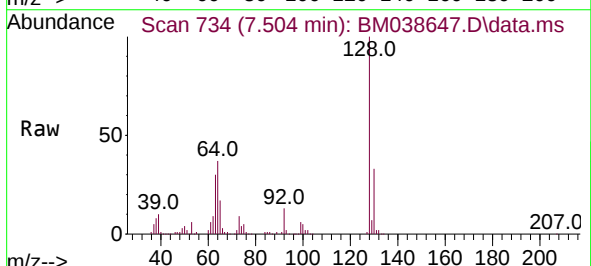
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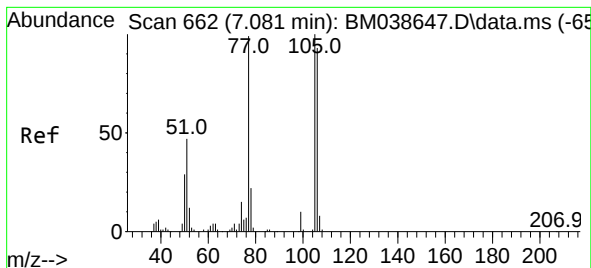
Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

Tgt Ion:	128	Resp:	156647
Ion Ratio	Lower	Upper	
128	100		
130	33.2	13.2	53.2
64	37.3	17.3	57.3





#9

Benzaldehyde

Concen: 21.704 ng

RT: 7.081 min Scan# 662

Delta R.T. 0.000 min

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BNA_M

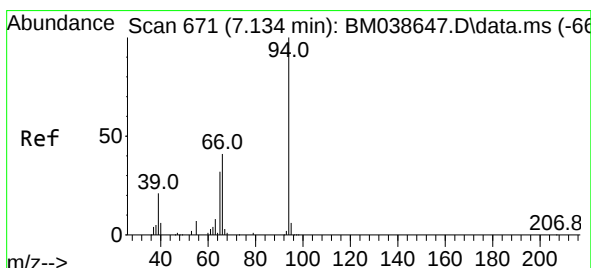
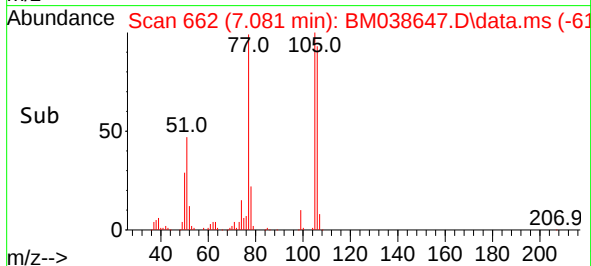
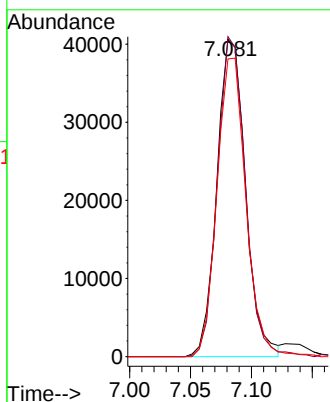
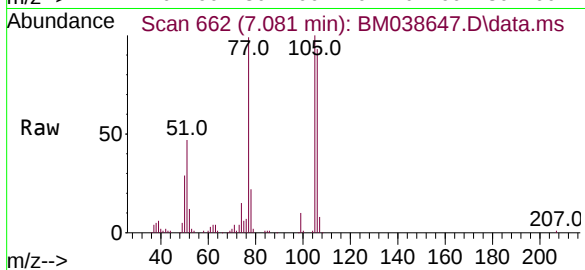
ClientSampleId :

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Tgt Ion:	77	Resp:	66503
Ion	Ratio	Lower	Upper
77	100		
105	100.8	80.8	120.8
106	93.8	73.8	113.8

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#10

Phenol

Concen: 32.276 ng

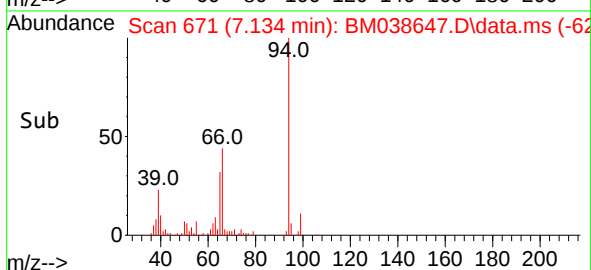
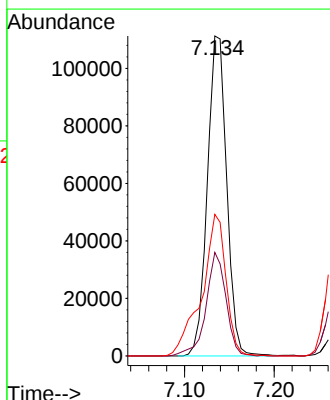
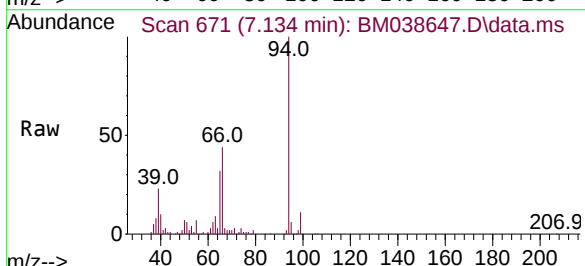
RT: 7.134 min Scan# 671

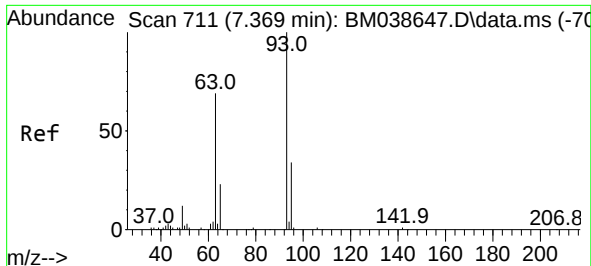
Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

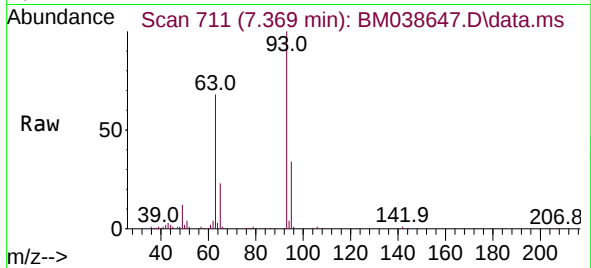
Tgt Ion:	94	Resp:	166603
Ion	Ratio	Lower	Upper
94	100		
65	32.3	12.3	52.3
66	44.2	24.2	64.2





#11
bis(2-Chloroethyl)ether
Concen: 32.812 ng
RT: 7.369 min Scan# 711
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

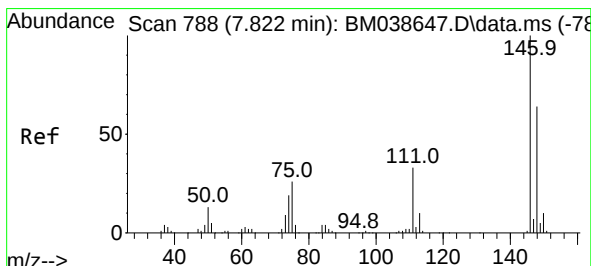
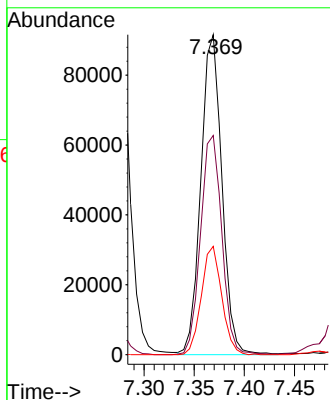
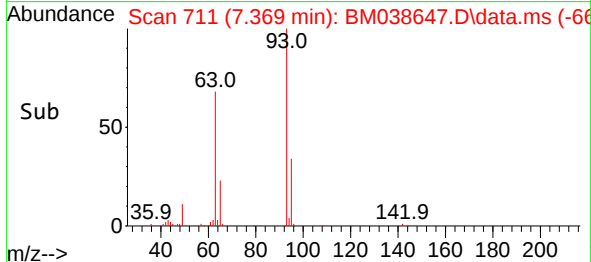
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



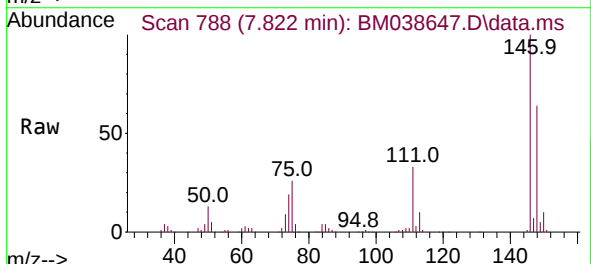
Tgt Ion: 93 Resp: 133633
Ion Ratio Lower Upper
93 100
63 68.5 48.5 88.5
95 33.8 13.8 53.8

Manual Integrations
APPROVED

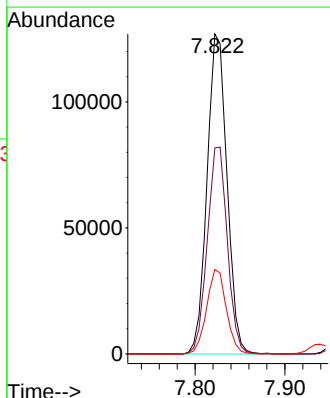
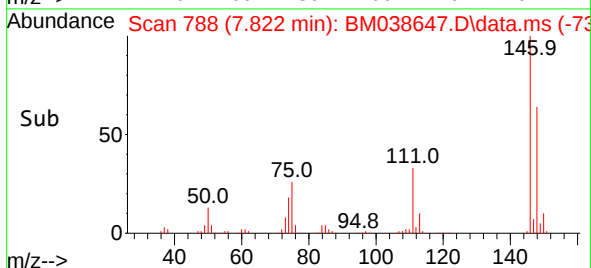
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

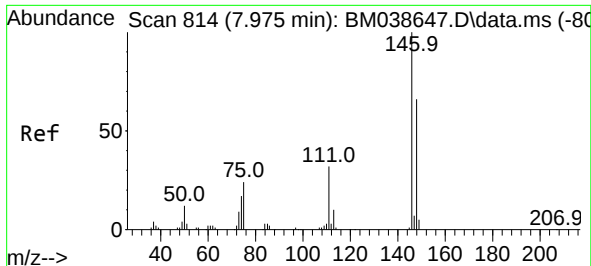


#12
1,3-Dichlorobenzene
Concen: 41.822 ng
RT: 7.822 min Scan# 788
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48



Tgt Ion:146 Resp: 196646
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
75 26.4 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 41.576 ng

RT: 7.975 min Scan# 814

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

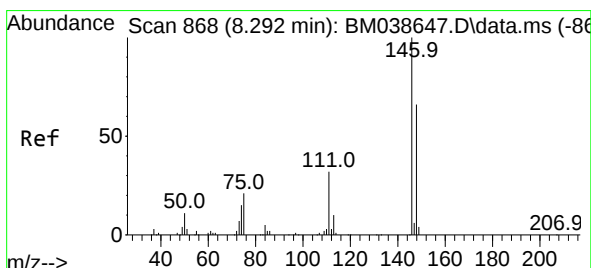
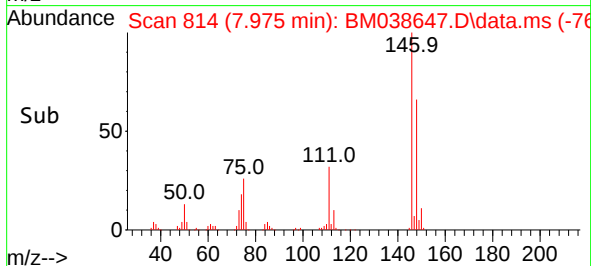
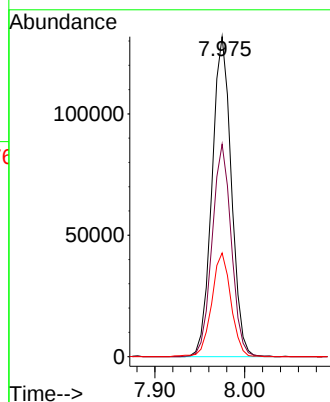
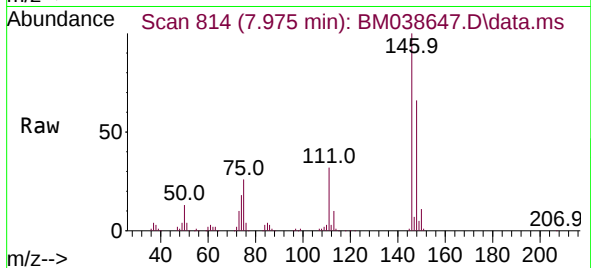
Tgt Ion:146 Resp: 197526

Ion	Ratio	Lower	Upper
146	100		
148	66.4	53.1	79.7
111	32.4	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#14

1,2-Dichlorobenzene

Concen: 41.178 ng

RT: 8.292 min Scan# 868

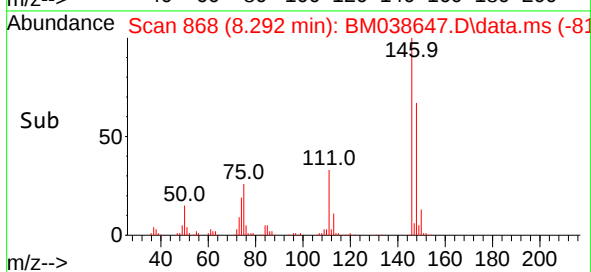
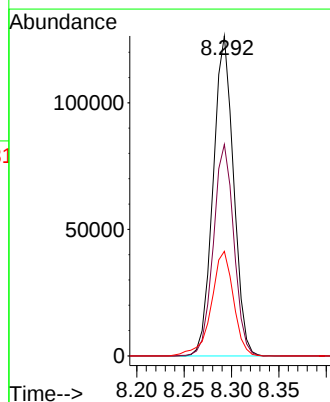
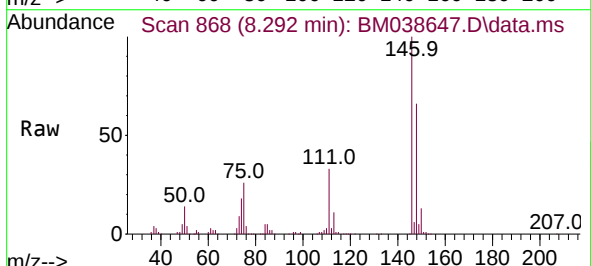
Delta R.T. 0.000 min

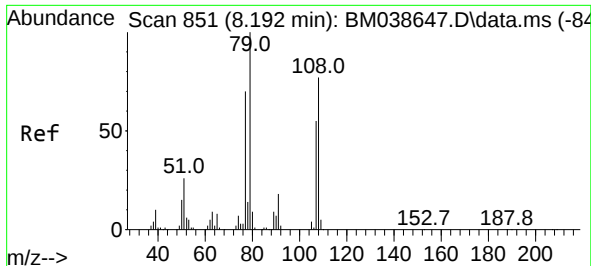
Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

Tgt Ion:146 Resp: 189493

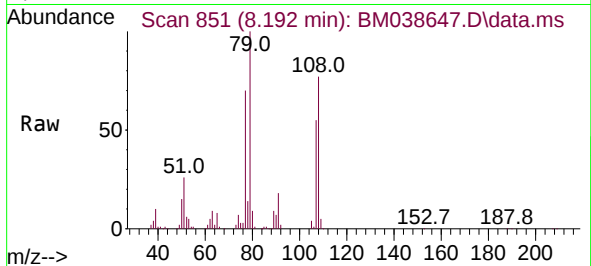
Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.9	79.3
111	32.7	26.2	39.2





#15
Benzyl Alcohol
Concen: 31.965 ng
RT: 8.192 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

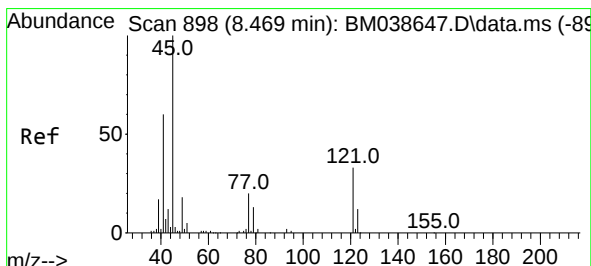
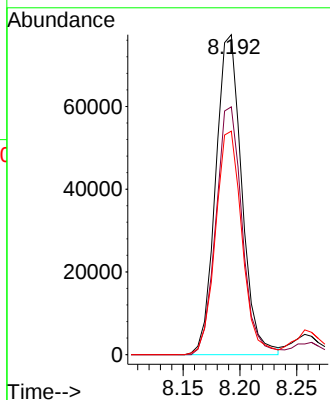
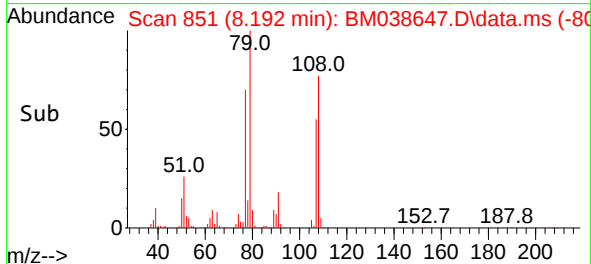
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 12345
Ion Ratio Lower Upper
79 100
108 77.4 61.9 92.9
77 69.8 55.8 83.8

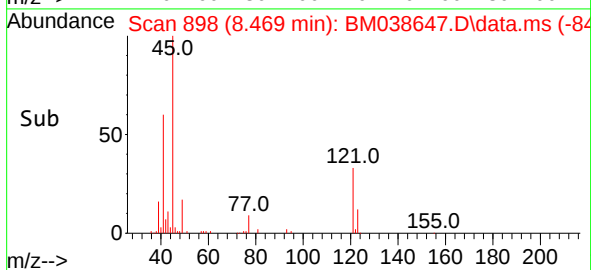
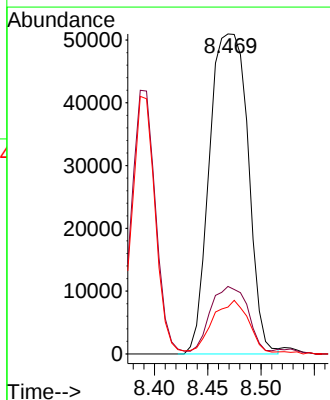
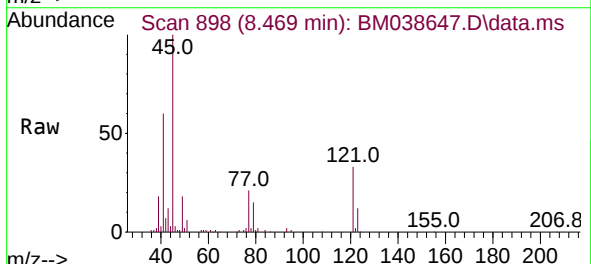
Manual Integrations
APPROVED

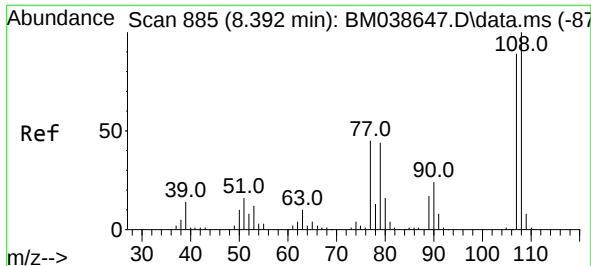
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.987 ng
RT: 8.469 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

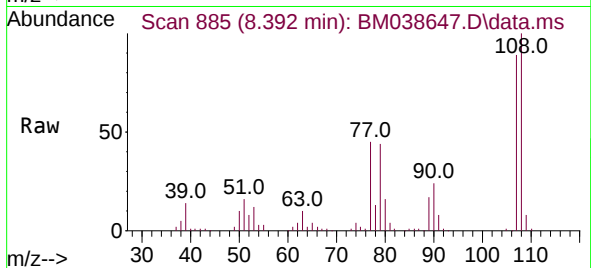
Tgt Ion: 45 Resp: 128253
Ion Ratio Lower Upper
45 100
77 21.1 1.1 41.1
79 14.6 0.0 34.6





#17
2-Methylphenol
Concen: 35.219 ng
RT: 8.392 min Scan# 885
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

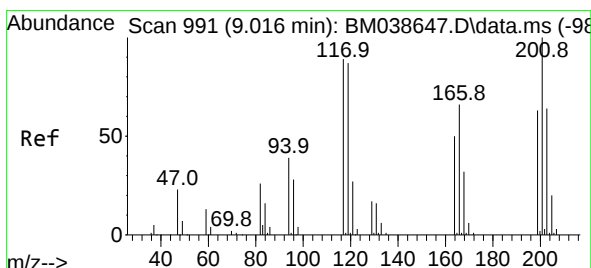
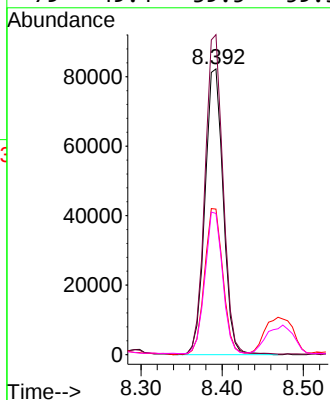
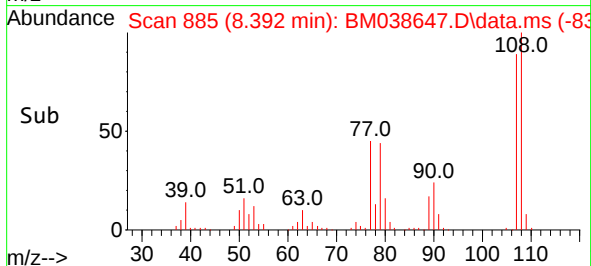
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



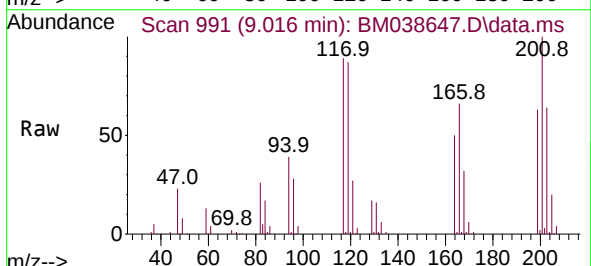
Tgt Ion:107 Resp: 128668
Ion Ratio Lower Upper
107 100
108 112.0 89.6 134.4
77 50.9 40.7 61.1
79 49.4 39.5 59.3

Manual Integrations
APPROVED

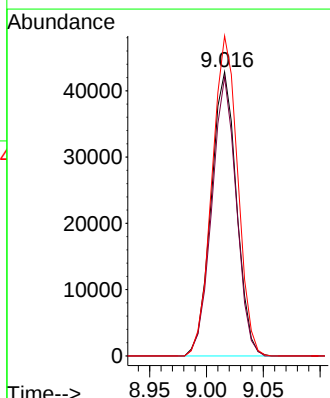
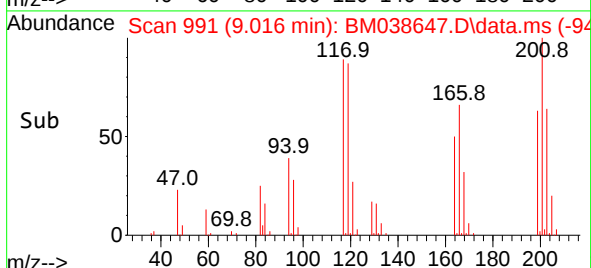
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

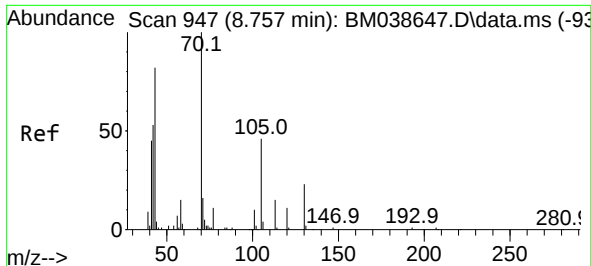


#18
Hexachloroethane
Concen: 37.527 ng
RT: 9.016 min Scan# 991
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48



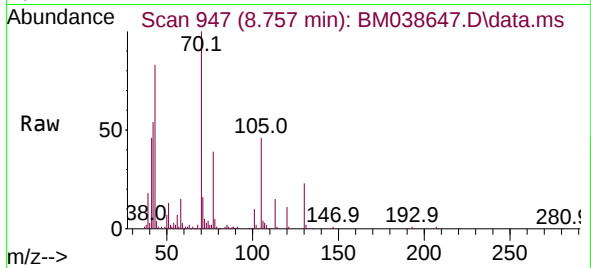
Tgt Ion:117 Resp: 66282
Ion Ratio Lower Upper
117 100
119 98.2 78.6 117.8
201 112.7 90.2 135.2





#19
n-Nitroso-di-n-propylamine
Concen: 32.847 ng
RT: 8.757 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

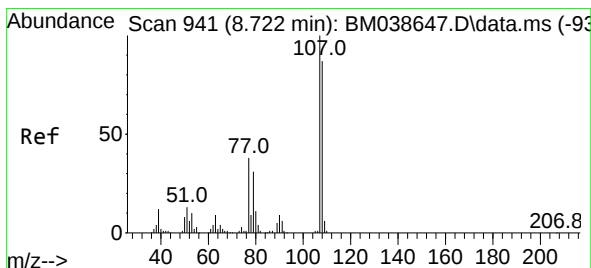
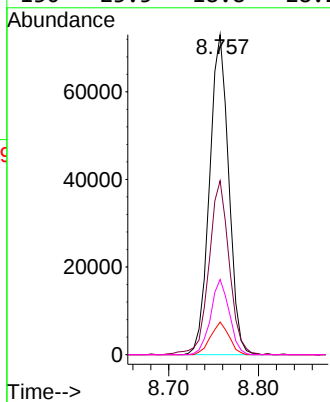
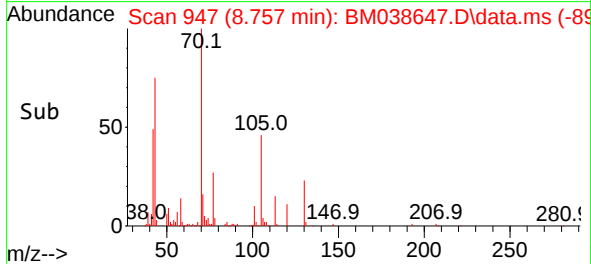
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.3	43.4	65.2
101	10.2	8.2	12.2
130	23.5	18.8	28.2

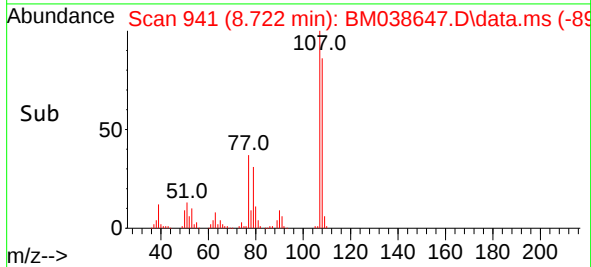
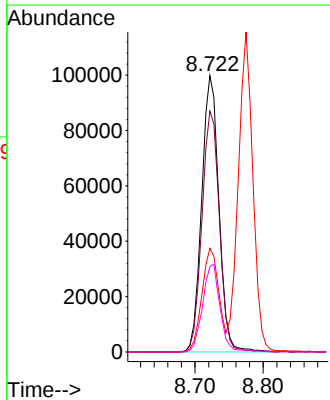
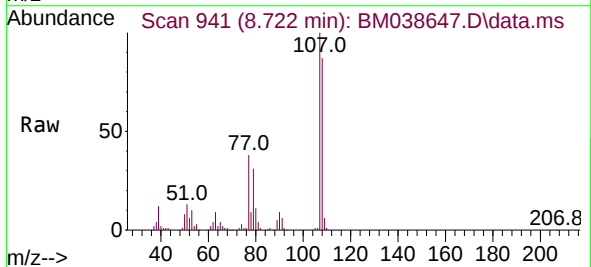
Manual Integrations
APPROVED

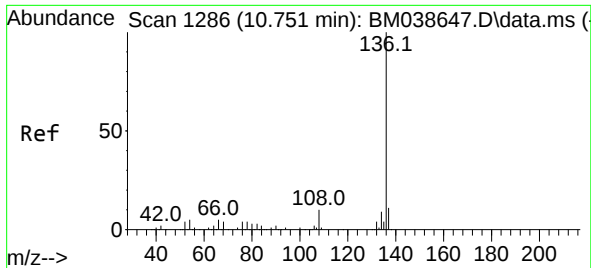
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#20
3+4-Methylphenols
Concen: 35.725 ng
RT: 8.722 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

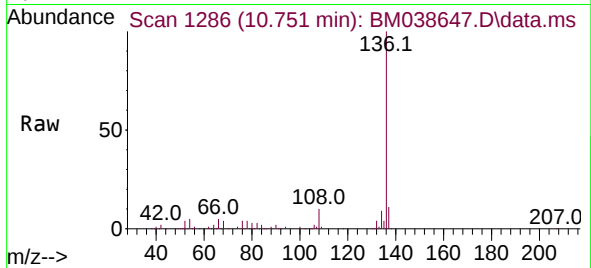
Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	67.2	107.2
77	37.5	17.5	57.5
79	30.8	10.8	50.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

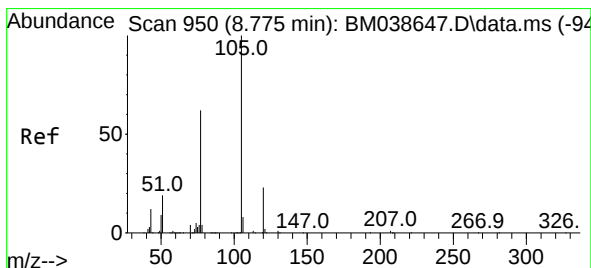
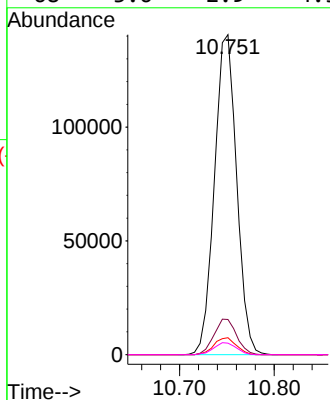
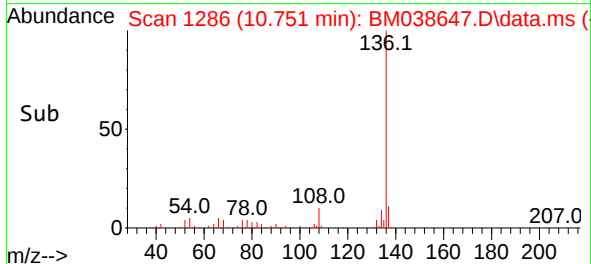
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:	136	Resp:	228863
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	5.3	4.2	6.4
68	3.6	2.9	4.3

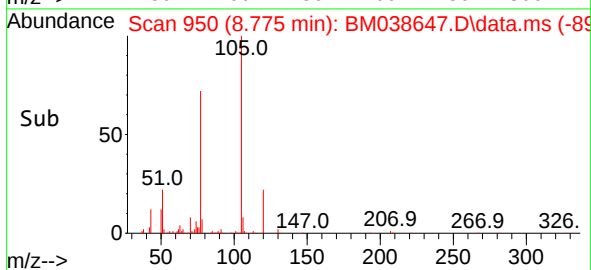
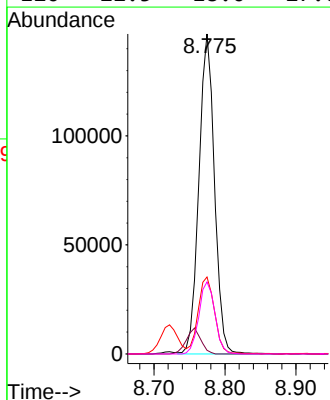
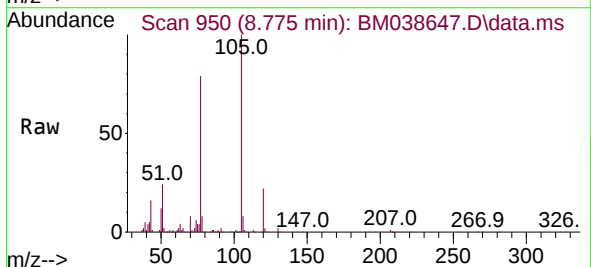
Manual Integrations
APPROVED

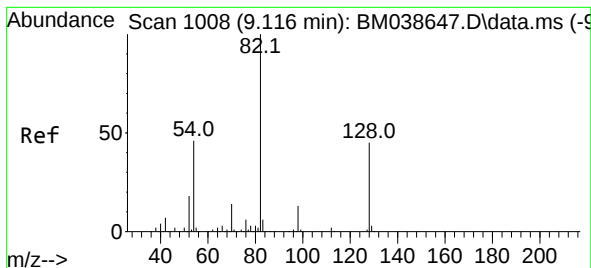
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#22
Acetophenone
Concen: 35.278 ng
RT: 8.775 min Scan# 950
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion:	105	Resp:	222422
Ion Ratio	Lower	Upper	
105	100		
71	1.1	0.9	1.3
51	24.1	19.3	28.9
120	22.5	18.0	27.0





#23

Nitrobenzene-d5

Concen: 64.082 ng

RT: 9.116 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 33773

Ion Ratio Lower Upper

82 100

128 45.0 36.0 54.0

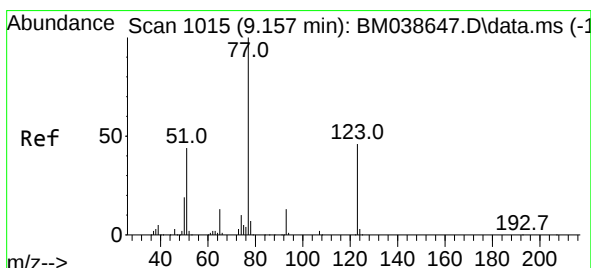
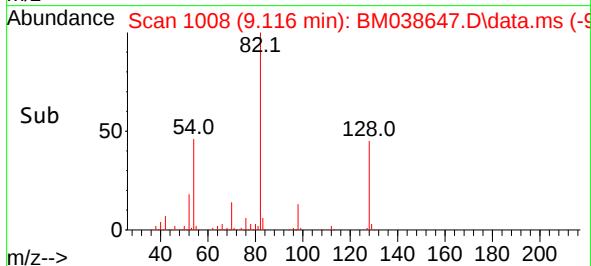
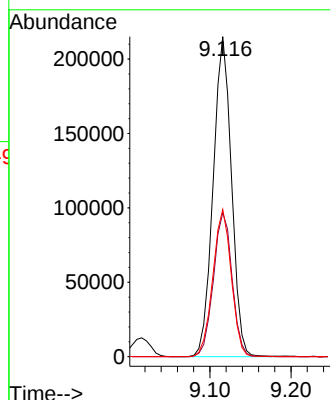
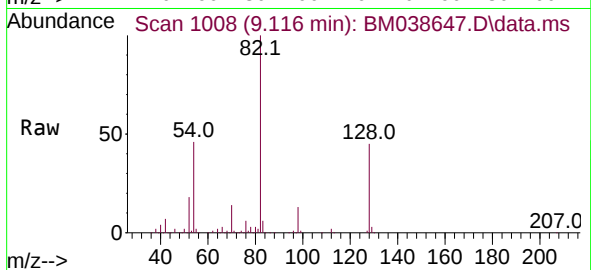
54 46.0 36.8 55.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/06/2023



#24

Nitrobenzene

Concen: 32.134 ng

RT: 9.157 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

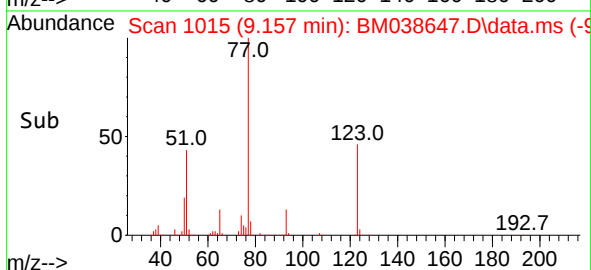
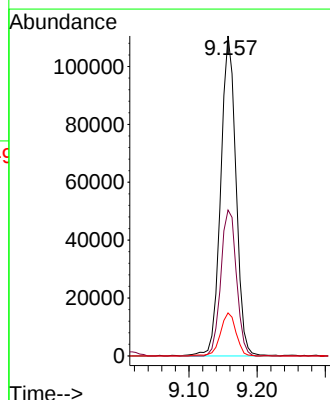
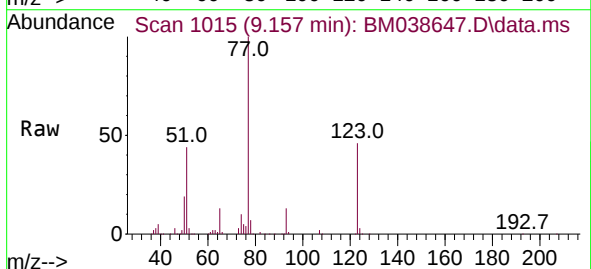
Tgt Ion: 77 Resp: 171357

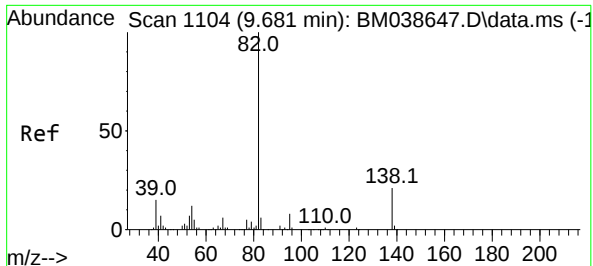
Ion Ratio Lower Upper

77 100

123 45.6 36.5 54.7

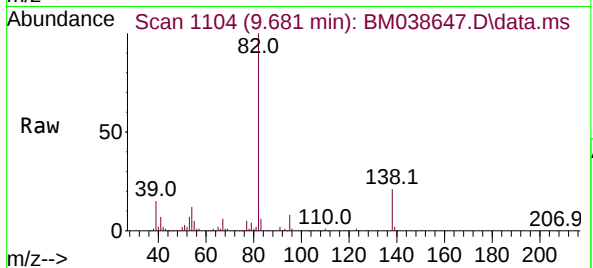
65 13.4 10.7 16.1





#25
Isophorone
Concen: 35.109 ng
RT: 9.681 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

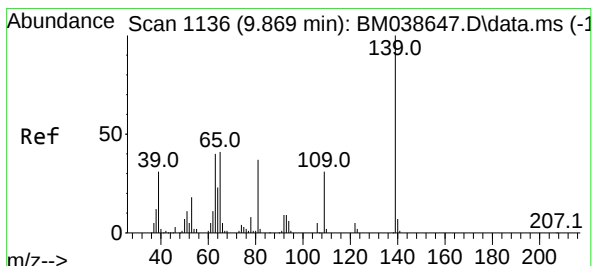
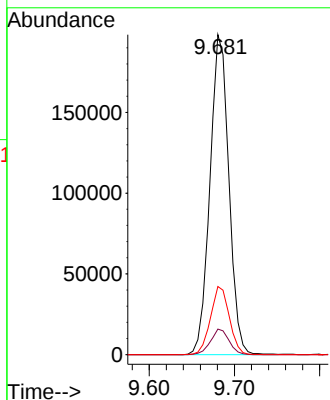
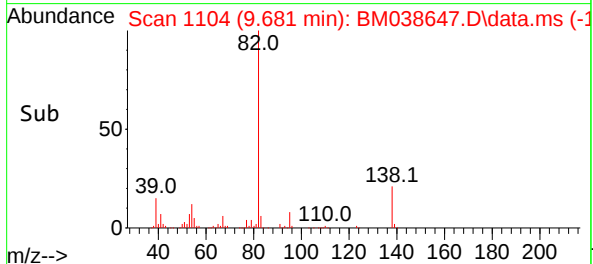
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



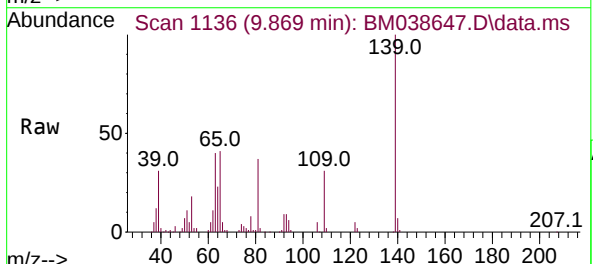
Tgt Ion: 82 Resp: 305358
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 21.3 17.0 25.6

Manual Integrations
APPROVED

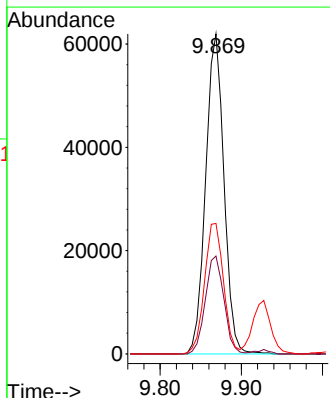
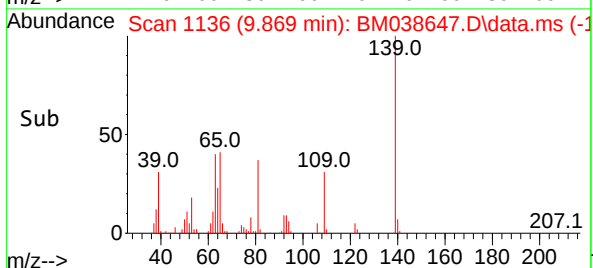
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

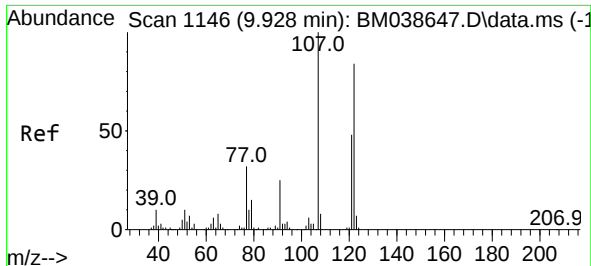


#26
2-Nitrophenol
Concen: 45.956 ng
RT: 9.869 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48



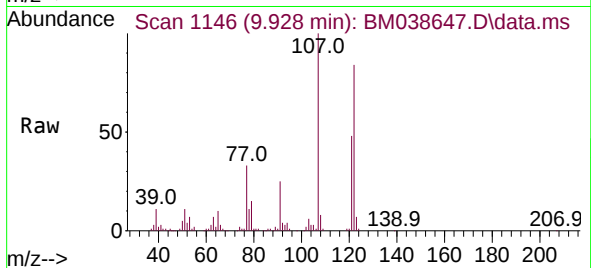
Tgt Ion:139 Resp: 97274
Ion Ratio Lower Upper
139 100
109 30.6 24.5 36.7
65 40.8 32.6 49.0





#27
2,4-Dimethylphenol
Concen: 39.698 ng
RT: 9.928 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

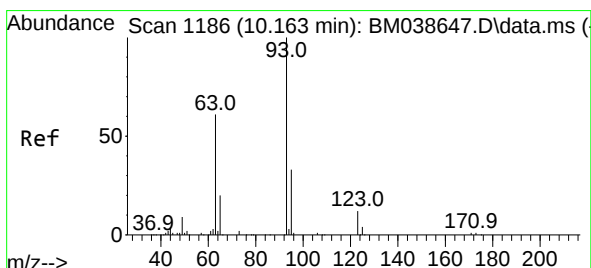
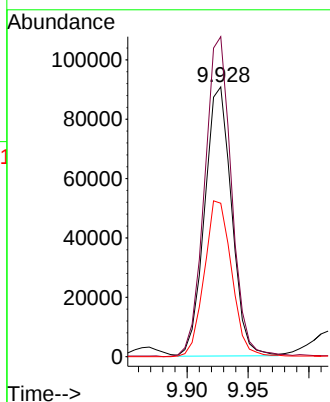
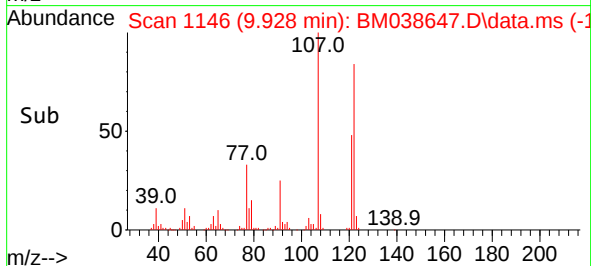
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:122 Resp: 139844
Ion Ratio Lower Upper
122 100
107 118.6 94.9 142.3
121 56.9 45.5 68.3

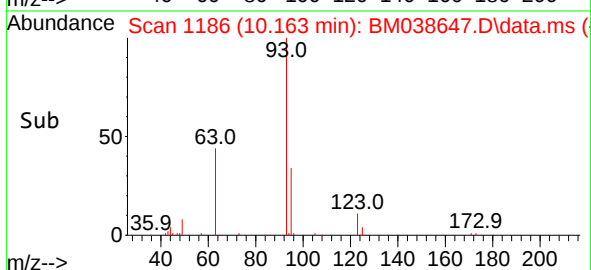
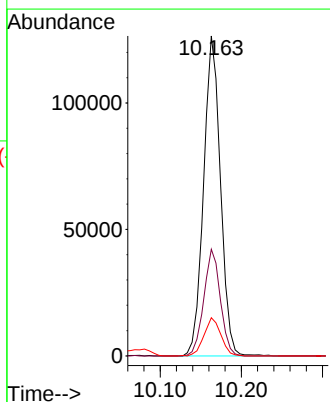
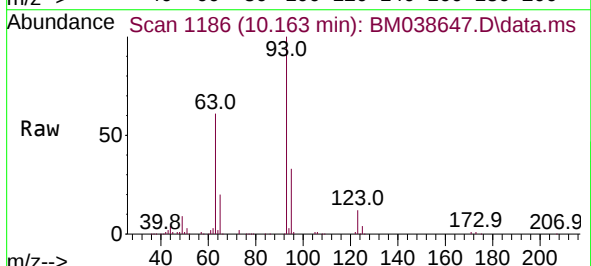
Manual Integrations
APPROVED

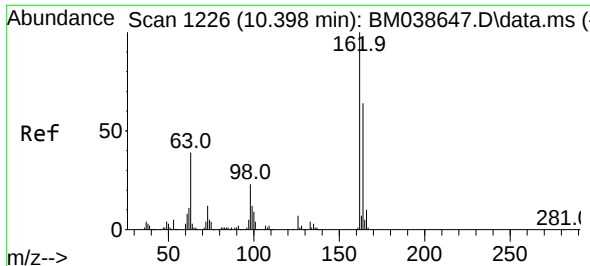
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#28
bis(2-Chloroethoxy)methane
Concen: 35.930 ng
RT: 10.163 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

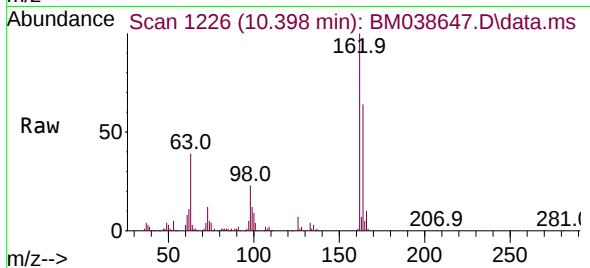
Tgt Ion: 93 Resp: 182811
Ion Ratio Lower Upper
93 100
95 33.3 26.6 40.0
123 12.0 9.6 14.4





#29
2,4-Dichlorophenol
Concen: 47.512 ng
RT: 10.398 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

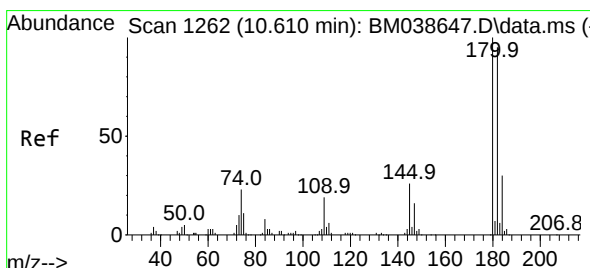
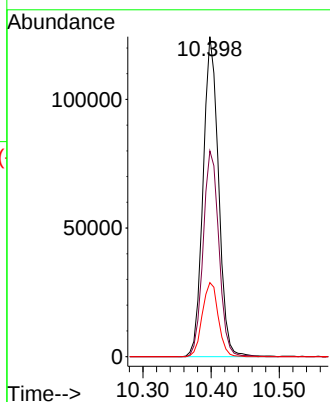
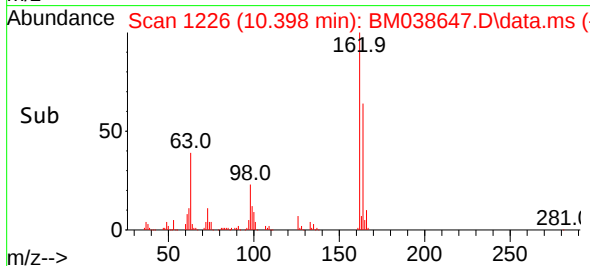
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



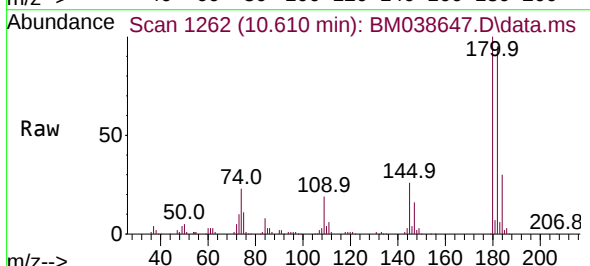
Tgt Ion:162 Resp: 196356
Ion Ratio Lower Upper
162 100
164 64.3 44.3 84.3
98 23.1 3.1 43.1

Manual Integrations
APPROVED

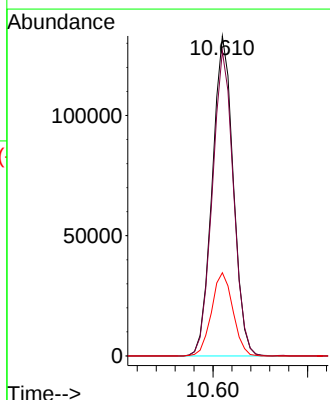
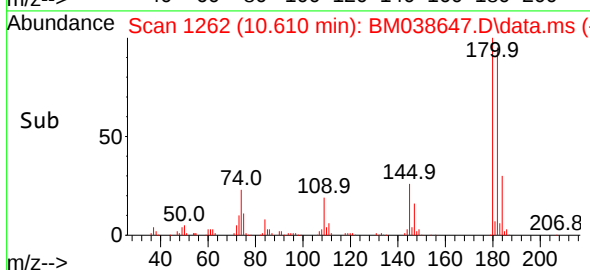
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

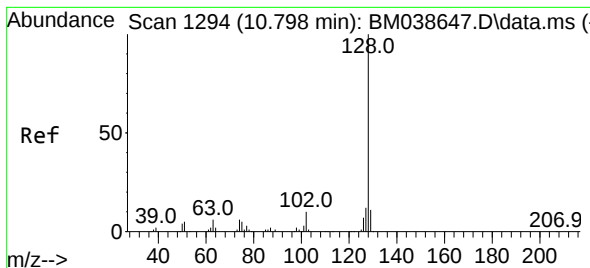


#30
1,2,4-Trichlorobenzene
Concen: 43.370 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48



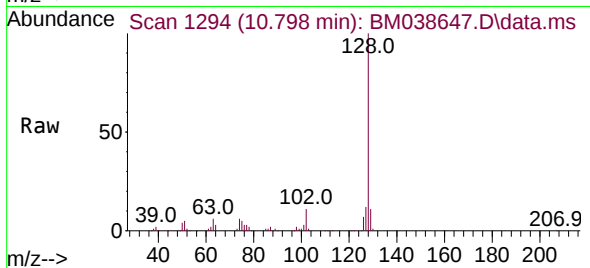
Tgt Ion:180 Resp: 204980
Ion Ratio Lower Upper
180 100
182 95.2 76.2 114.2
145 26.0 20.8 31.2





#31
Naphthalene
Concen: 39.001 ng
RT: 10.798 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

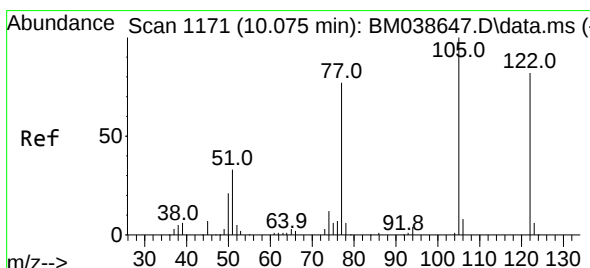
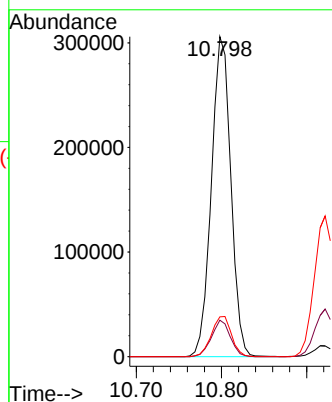
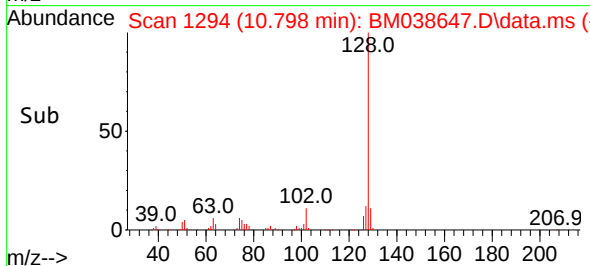
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 484909
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 12.4 9.9 14.9

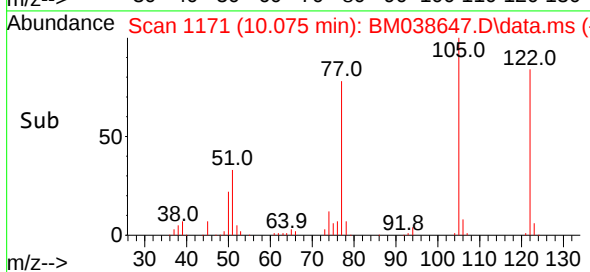
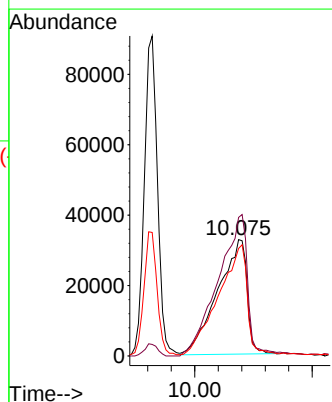
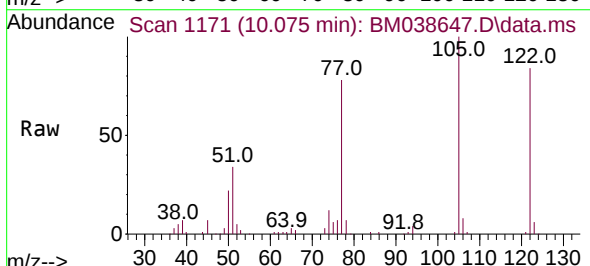
Manual Integrations
APPROVED

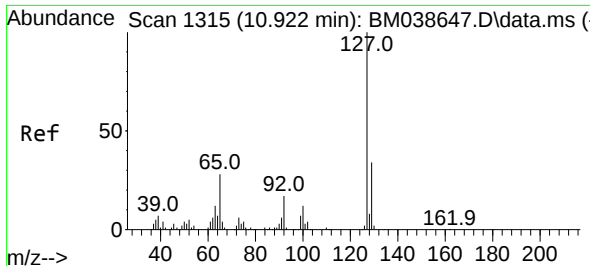
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#32
Benzoic acid
Concen: 44.642 ng
RT: 10.075 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

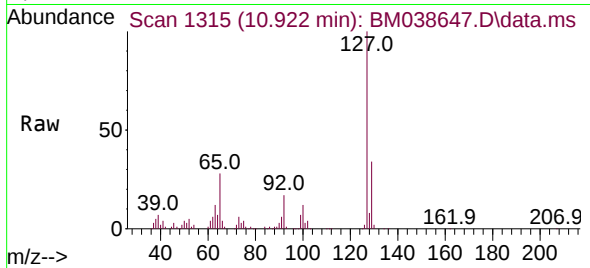
Tgt Ion:122 Resp: 112066
Ion Ratio Lower Upper
122 100
105 119.2 99.2 139.2
77 92.3 72.3 112.3





#33
4-Chloroaniline
Concen: 42.999 ng
RT: 10.922 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

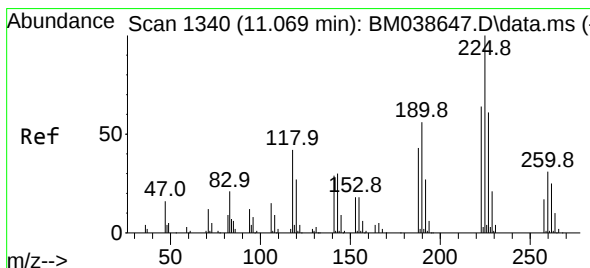
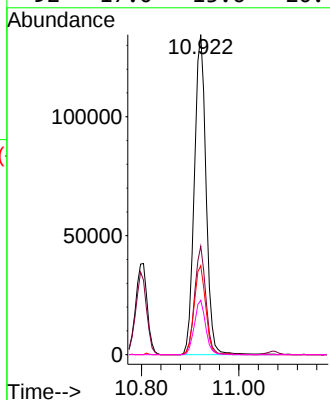
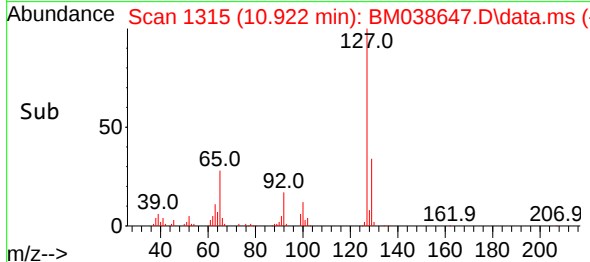
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



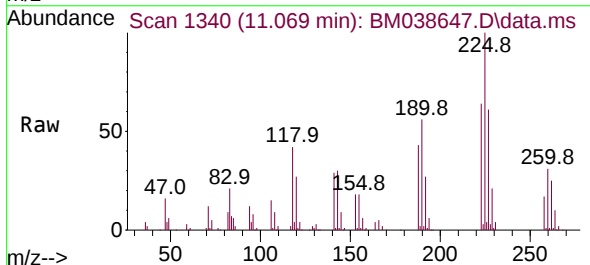
Tgt Ion:127 Resp: 223143
Ion Ratio Lower Upper
127 100
129 33.9 27.1 40.7
65 27.8 22.2 33.4
92 17.0 13.6 20.4

Manual Integrations
APPROVED

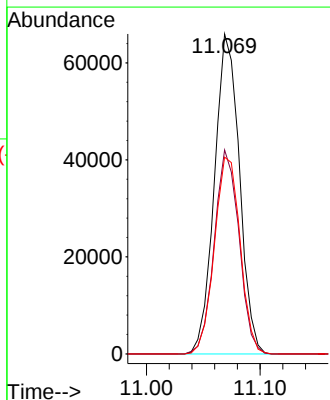
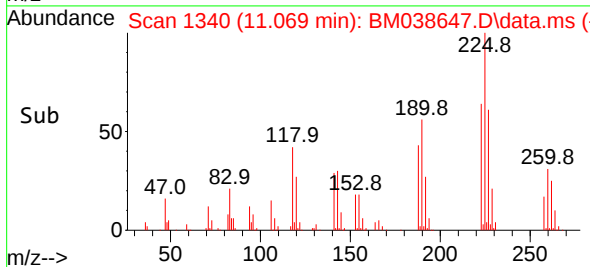
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

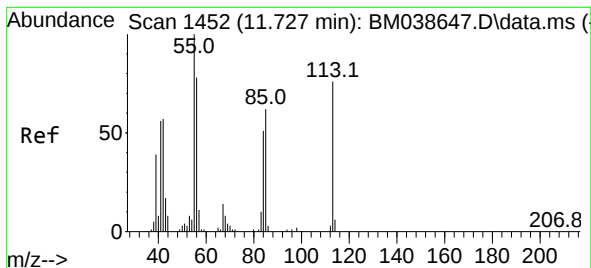


#34
Hexachlorobutadiene
Concen: 32.431 ng
RT: 11.069 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48



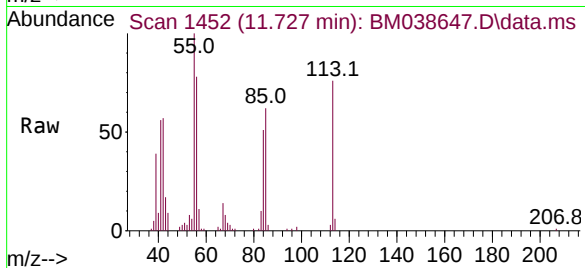
Tgt Ion:225 Resp: 100824
Ion Ratio Lower Upper
225 100
223 63.7 51.0 76.4
227 61.5 49.2 73.8





#35
Caprolactam
Concen: 43.184 ng
RT: 11.727 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

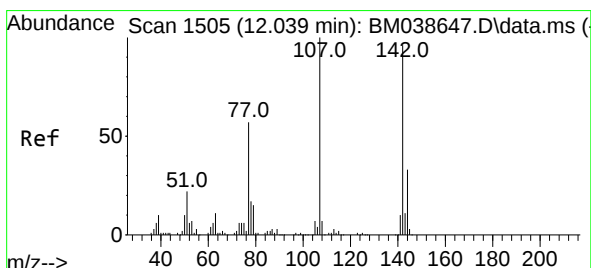
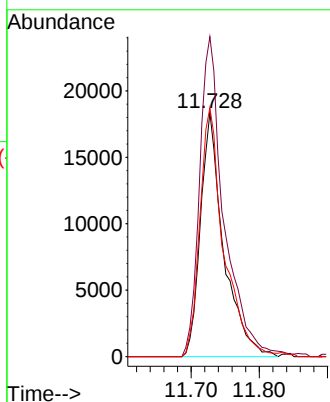
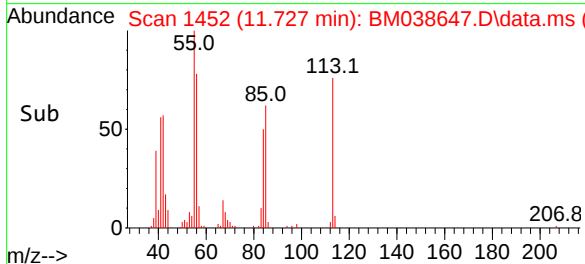
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



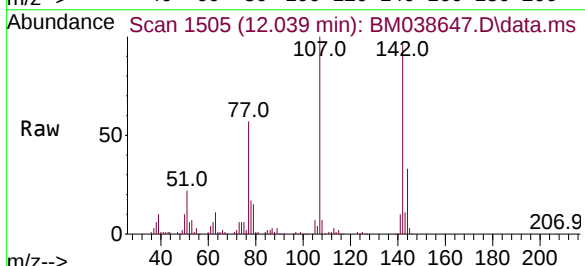
Tgt Ion:113 Resp: 43269
Ion Ratio Lower Upper
113 100
55 131.2 111.2 151.2
56 102.0 82.0 122.0

Manual Integrations
APPROVED

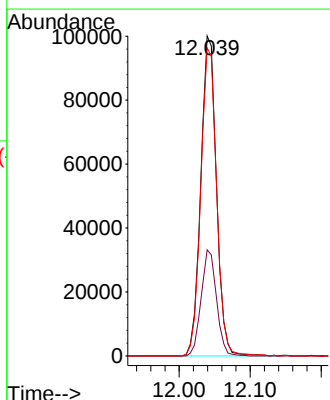
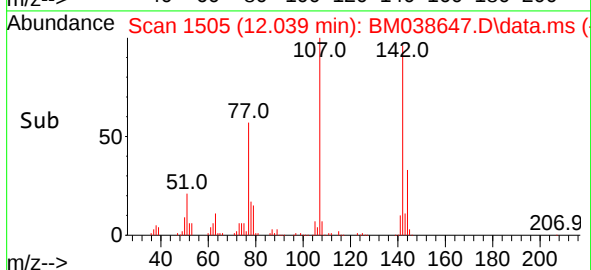
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

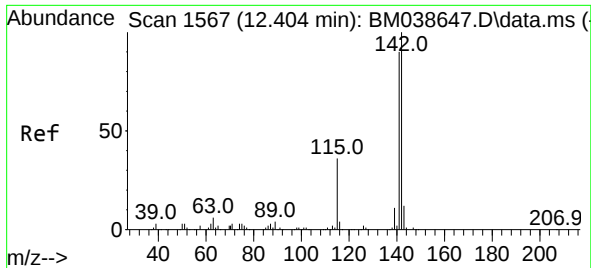


#36
4-Chloro-3-methylphenol
Concen: 40.591 ng
RT: 12.039 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48



Tgt Ion:107 Resp: 152547
Ion Ratio Lower Upper
107 100
144 33.1 26.5 39.7
142 96.3 77.0 115.6





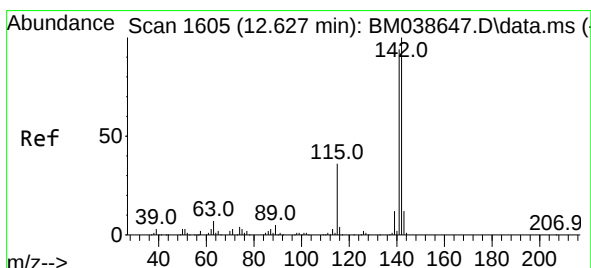
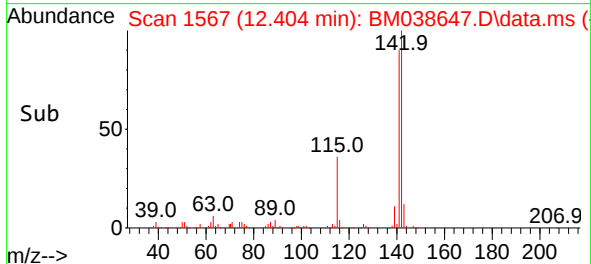
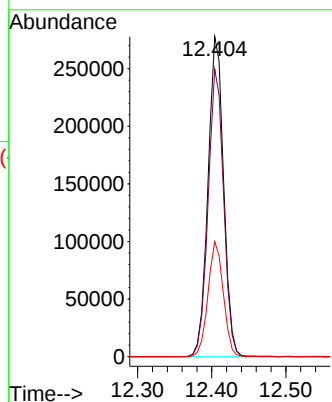
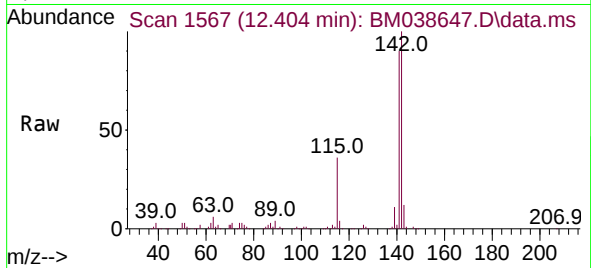
#37
2-Methylnaphthalene
Concen: 45.328 ng
RT: 12.404 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 405021
Ion Ratio Lower Upper
142 100
141 89.8 71.8 107.8
115 35.9 28.7 43.1

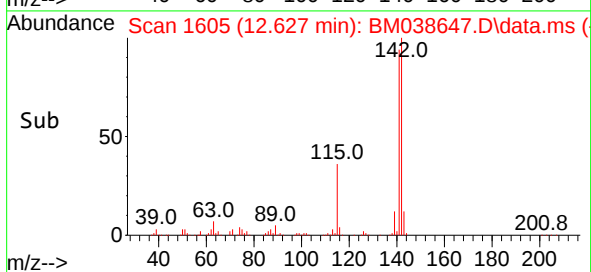
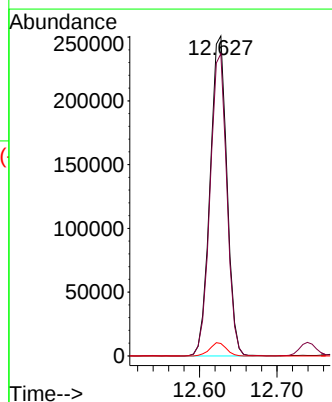
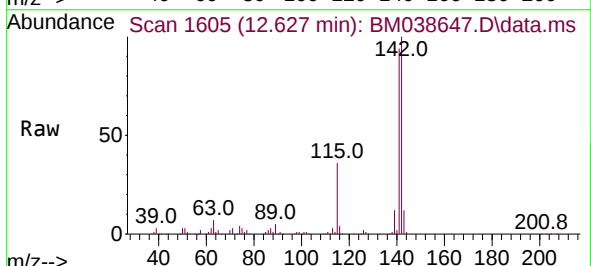
Manual Integrations
APPROVED

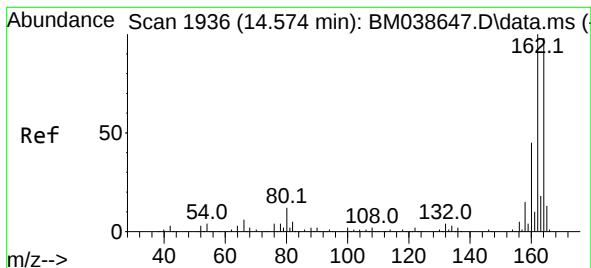
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#38
1-Methylnaphthalene
Concen: 44.957 ng
RT: 12.627 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion:142 Resp: 378855
Ion Ratio Lower Upper
142 100
141 94.4 75.5 113.3
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.574 min Scan# 1936

Delta R.T. 0.000 min

Lab File: BM038647.D

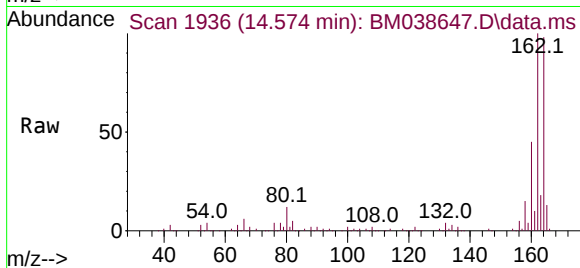
Acq: 01 Feb 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

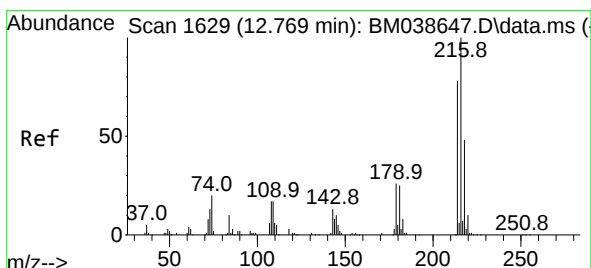
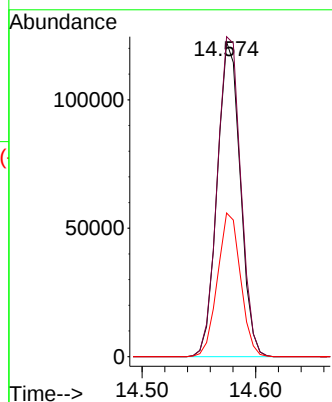
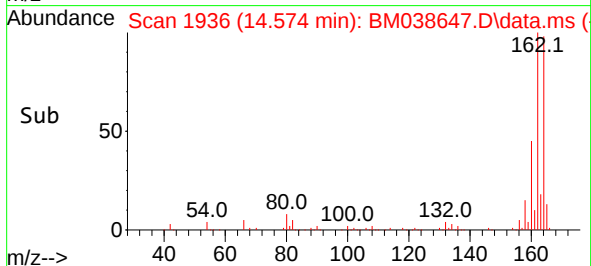


Tgt Ion:	164	Resp:	173088
Ion Ratio	Lower	Upper	
164	100		
162	101.7	81.4	122.0
160	45.6	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#40

1,2,4,5-Tetrachlorobenzene

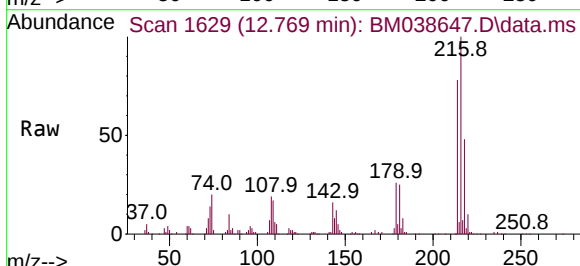
Concen: 27.706 ng

RT: 12.769 min Scan# 1629

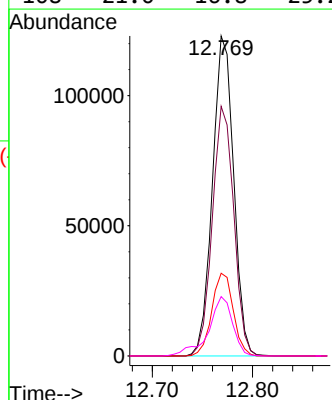
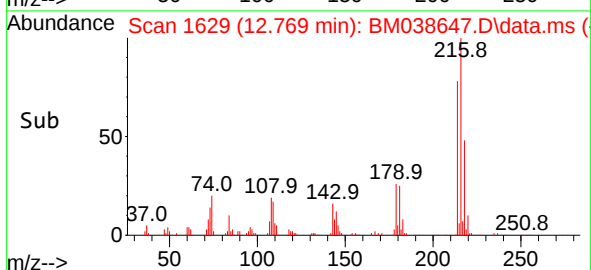
Delta R.T. 0.000 min

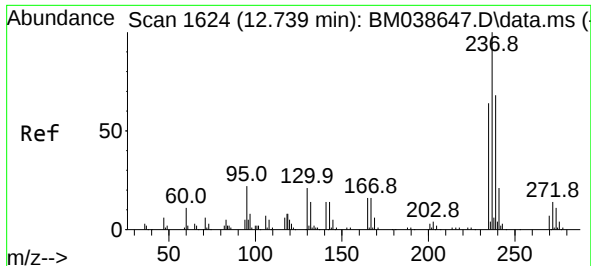
Lab File: BM038647.D

Acq: 01 Feb 2023 17:48



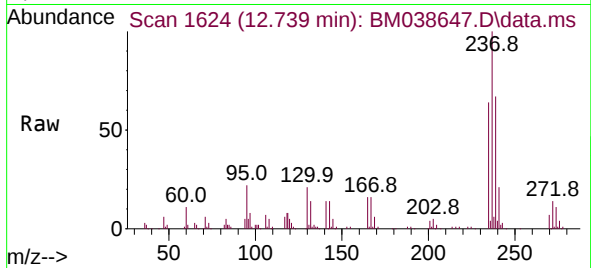
Tgt Ion:	216	Resp:	180390
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.4	95.0
179	26.2	21.0	31.4
108	21.0	16.8	25.2





#41
Hexachlorocyclopentadiene
Concen: 31.321 ng
RT: 12.739 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

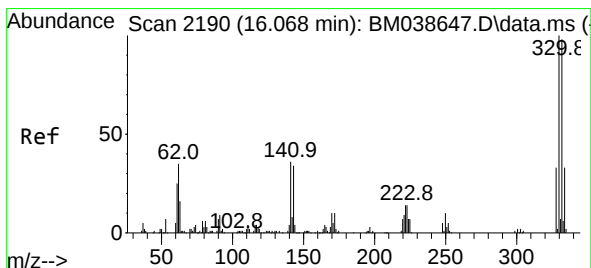
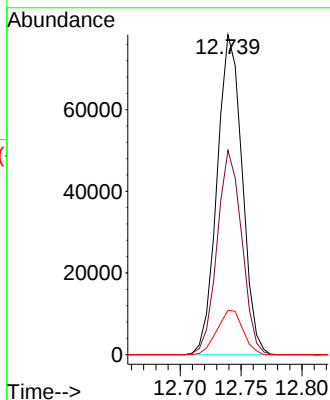
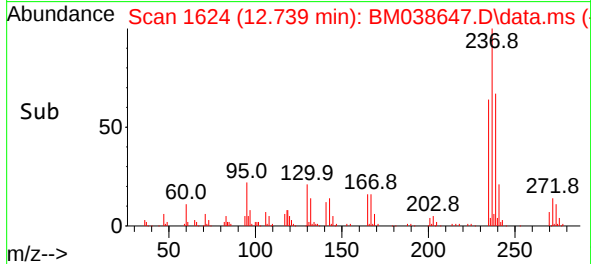
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



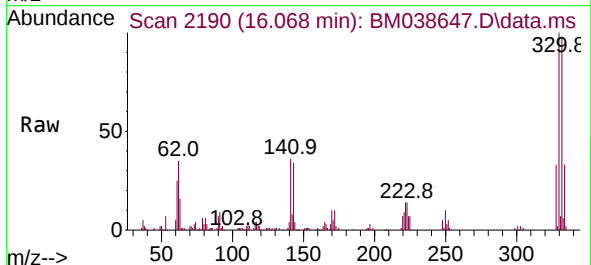
Tgt Ion:237 Resp: 112084
Ion Ratio Lower Upper
237 100
235 63.8 43.8 83.8
272 13.8 0.0 33.8

Manual Integrations
APPROVED

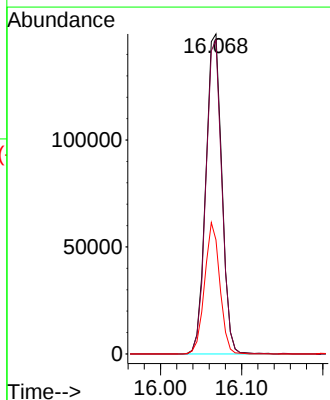
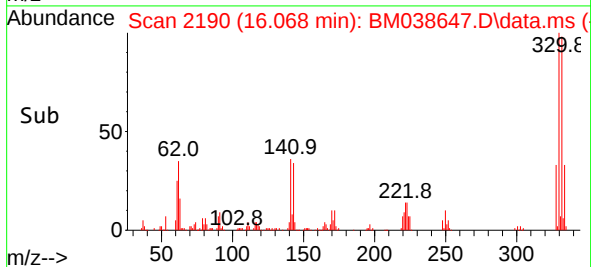
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

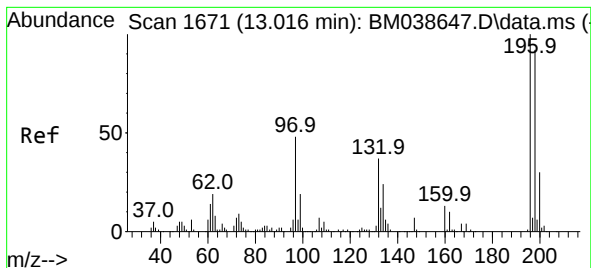


#42
2,4,6-Tribromophenol
Concen: 82.608 ng
RT: 16.068 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48



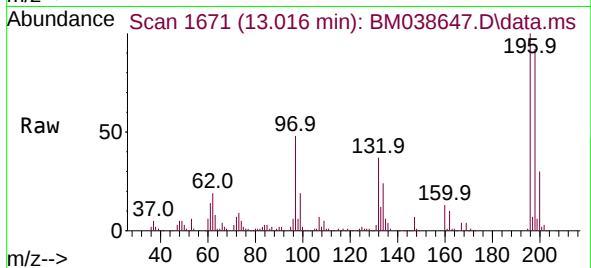
Tgt Ion:330 Resp: 205903
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.6
141 38.8 31.0 46.6





#43
2,4,6-Trichlorophenol
Concen: 35.809 ng
RT: 13.016 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

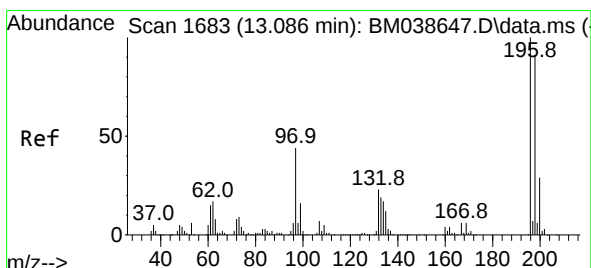
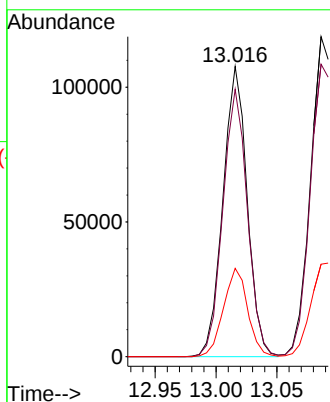
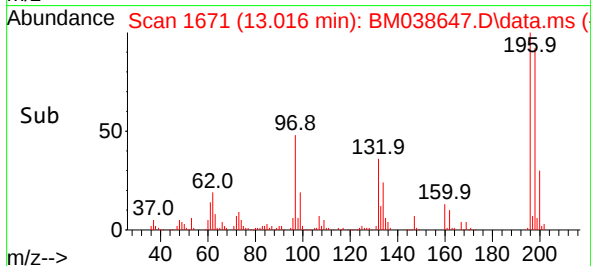
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



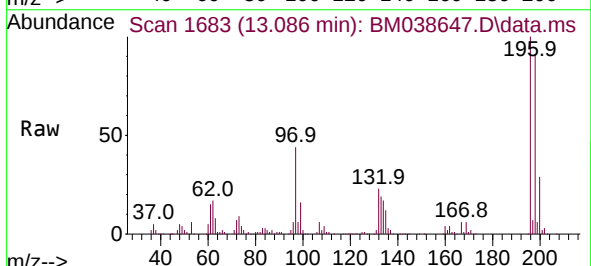
Tgt Ion:196 Resp: 149250
Ion Ratio Lower Upper
196 100
198 92.1 73.7 110.5
200 30.4 24.3 36.5

Manual Integrations
APPROVED

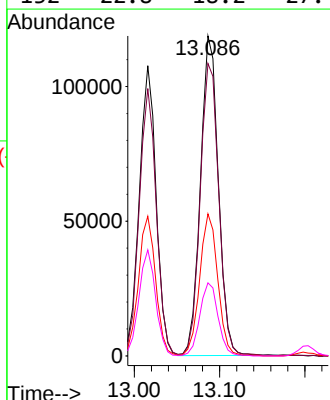
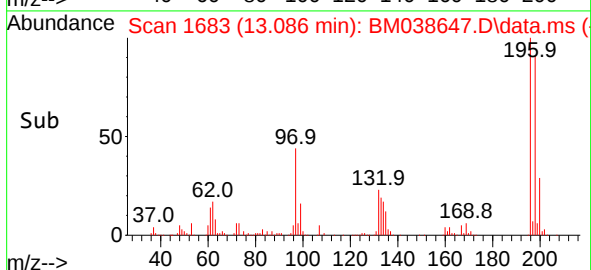
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

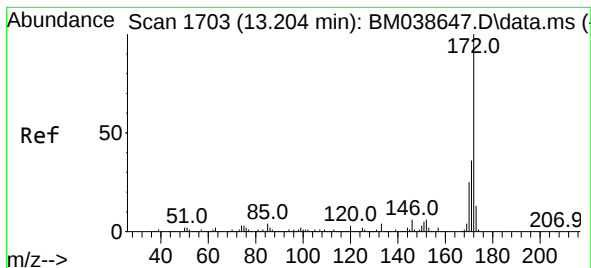


#44
2,4,5-Trichlorophenol
Concen: 35.601 ng
RT: 13.086 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48



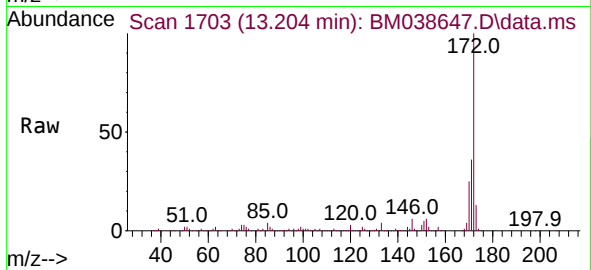
Tgt Ion:196 Resp: 173794
Ion Ratio Lower Upper
196 100
198 91.4 73.1 109.7
97 44.4 35.5 53.3
132 22.8 18.2 27.4





#45
2-Fluorobiphenyl
Concen: 79.213 ng
RT: 13.204 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

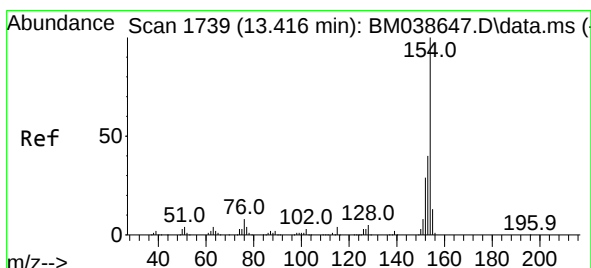
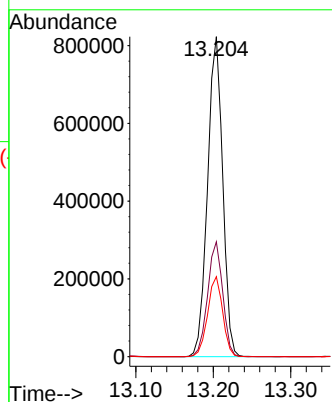
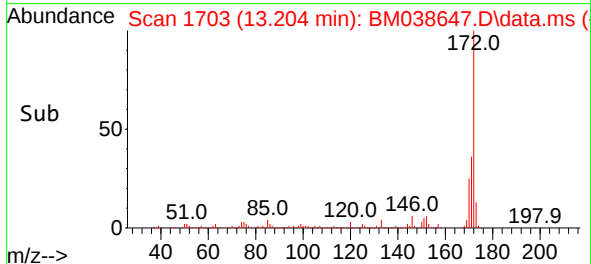
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



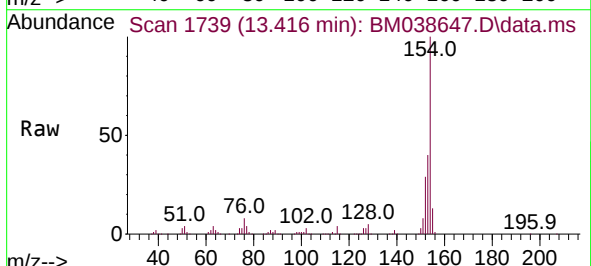
Tgt Ion:172 Resp: 1113056
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 25.0 20.0 30.0

Manual Integrations
APPROVED

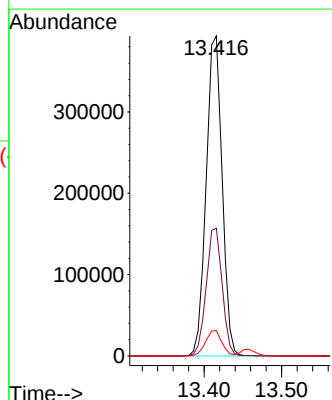
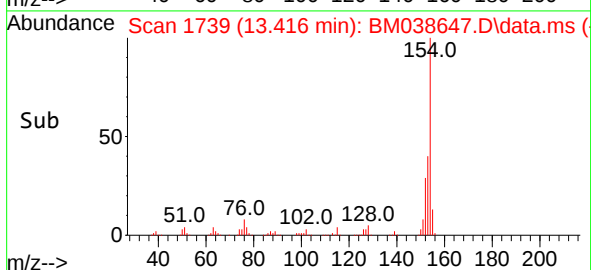
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

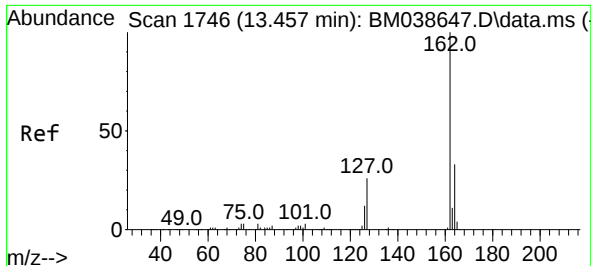


#46
1,1'-Biphenyl
Concen: 40.561 ng
RT: 13.416 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48



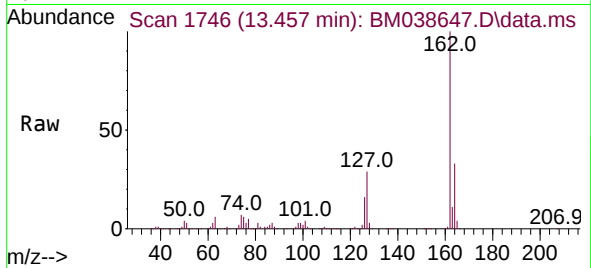
Tgt Ion:154 Resp: 562251
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 7.9 0.0 27.9





#47
2-Chloronaphthalene
Concen: 41.091 ng
RT: 13.457 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

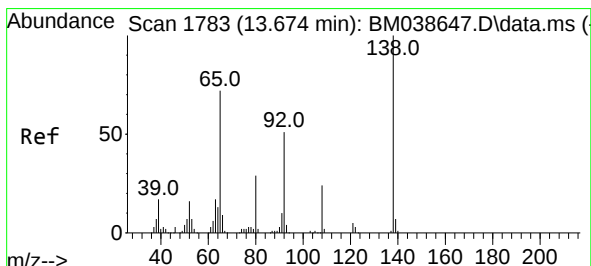
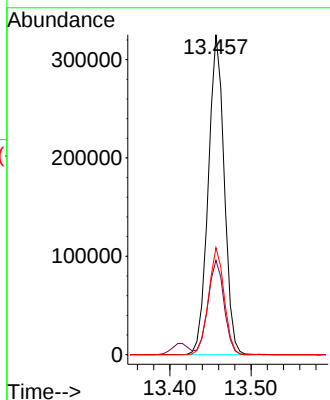
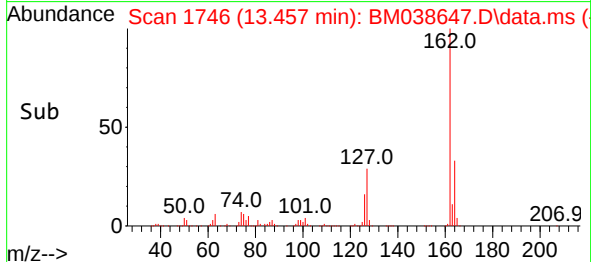
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



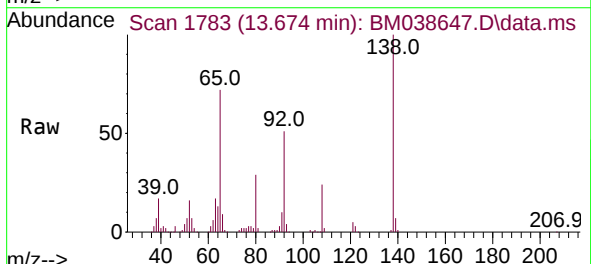
Tgt Ion:162 Resp: 444653
Ion Ratio Lower Upper
162 100
127 29.5 23.6 35.4
164 33.4 26.7 40.1

Manual Integrations
APPROVED

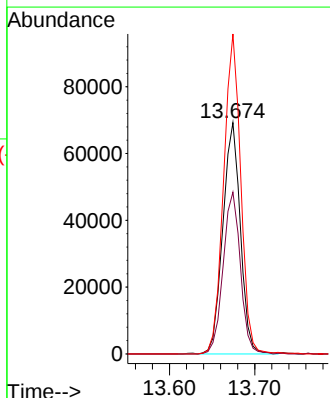
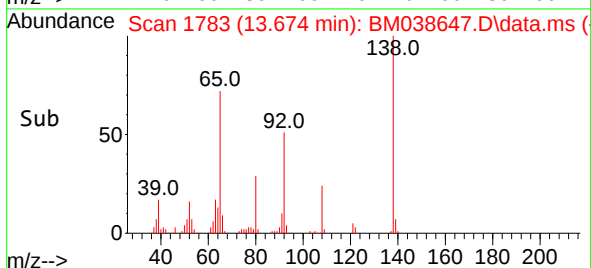
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

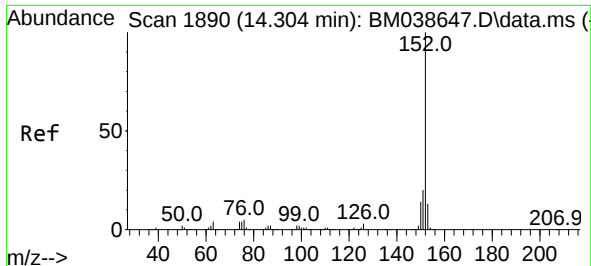


#48
2-Nitroaniline
Concen: 31.148 ng
RT: 13.674 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48



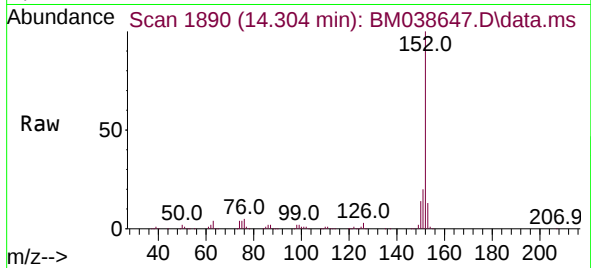
Tgt Ion: 65 Resp: 98985
Ion Ratio Lower Upper
65 100
92 69.9 55.9 83.9
138 138.3 110.6 166.0





#49
Acenaphthylene
Concen: 42.003 ng
RT: 14.304 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

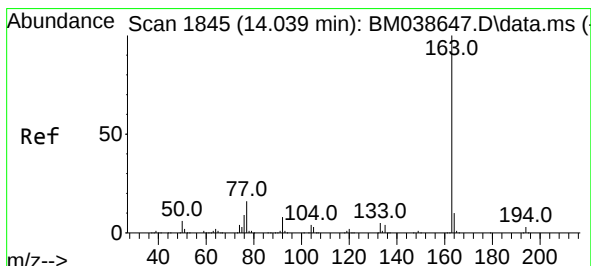
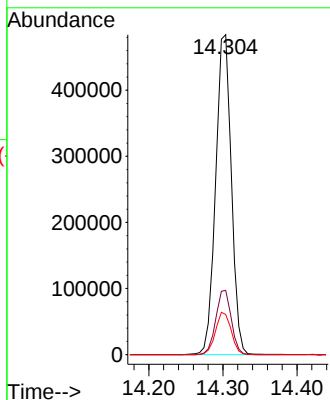
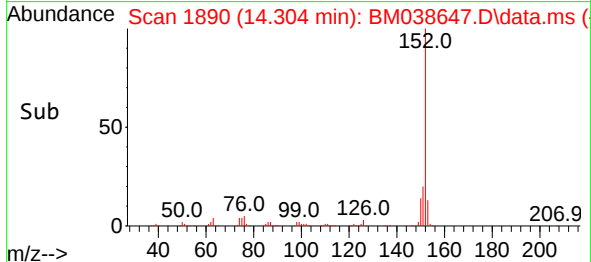
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 711107
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 12.5 10.0 15.0

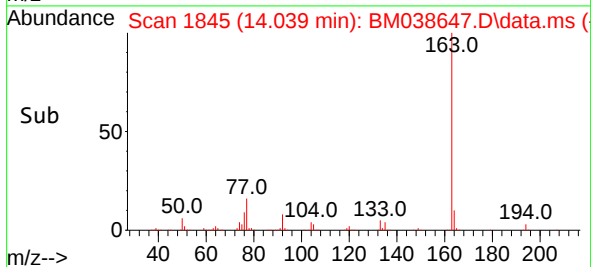
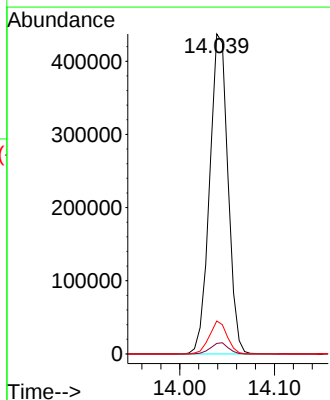
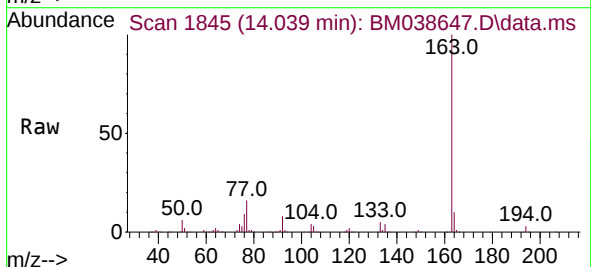
Manual Integrations
APPROVED

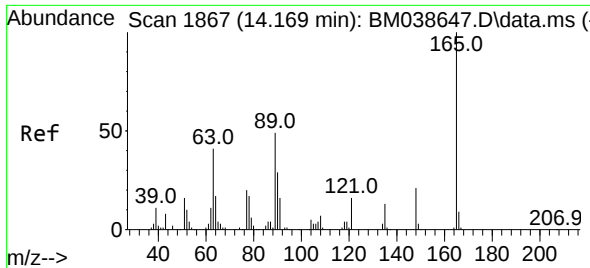
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#50
Dimethylphthalate
Concen: 44.127 ng
RT: 14.039 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

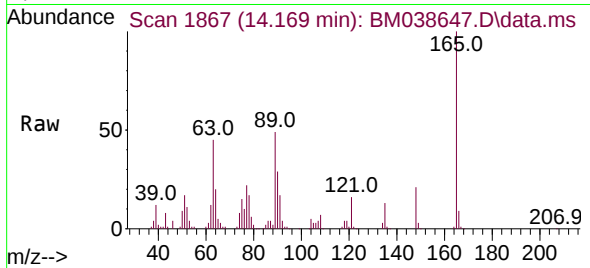
Tgt Ion:163 Resp: 587946
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.3 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 43.901 ng
RT: 14.169 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

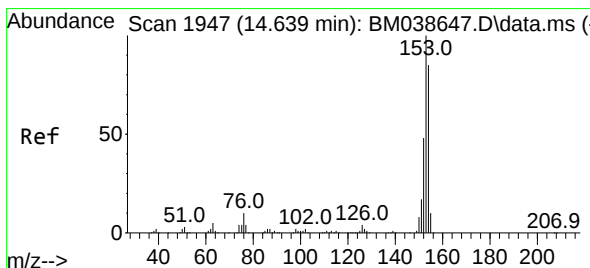
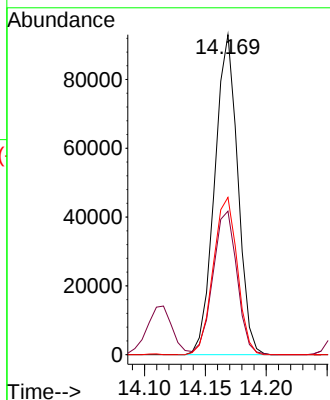
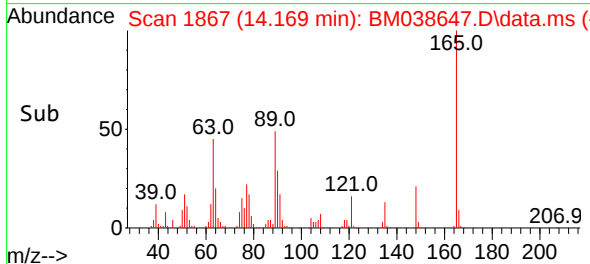
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



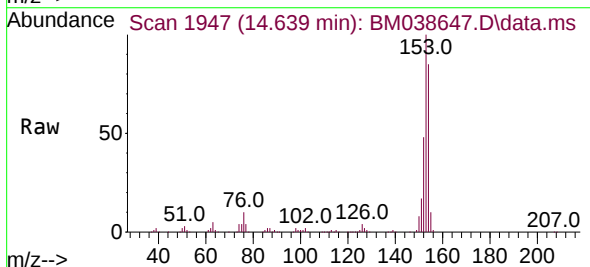
Tgt Ion:165 Resp: 123099
Ion Ratio Lower Upper
165 100
63 44.8 35.8 53.8
89 49.1 39.3 58.9

Manual Integrations
APPROVED

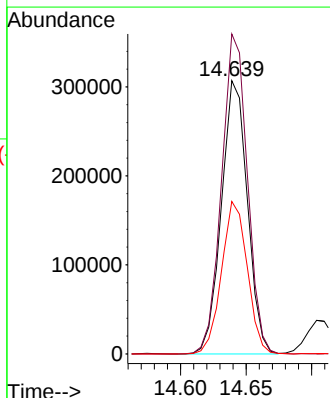
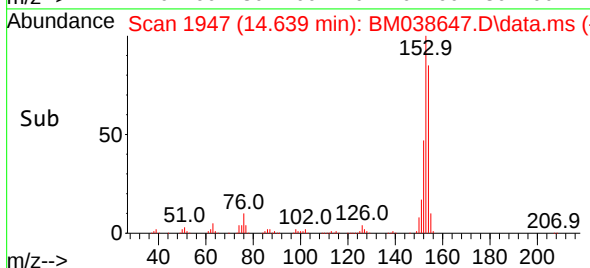
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

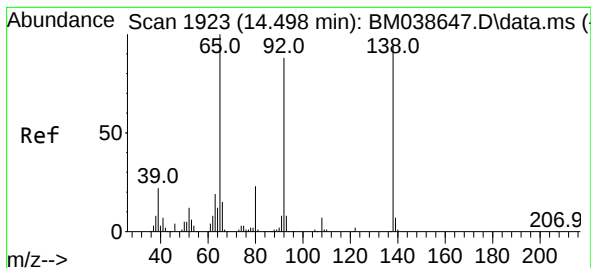


#52
Acenaphthene
Concen: 41.038 ng
RT: 14.639 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48



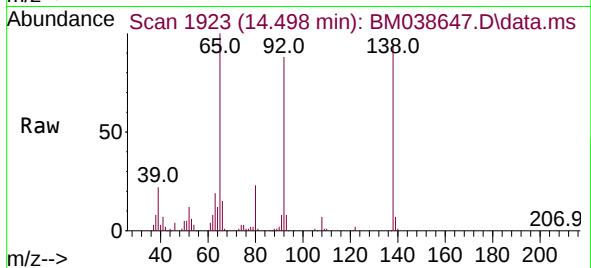
Tgt Ion:154 Resp: 423725
Ion Ratio Lower Upper
154 100
153 117.1 93.7 140.5
152 55.8 44.6 67.0





#53
3-Nitroaniline
Concen: 44.406 ng
RT: 14.498 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

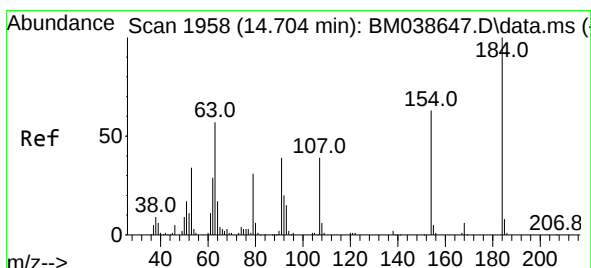
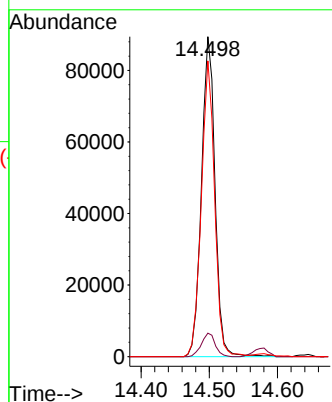
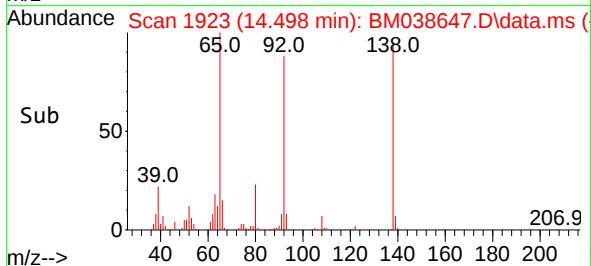
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



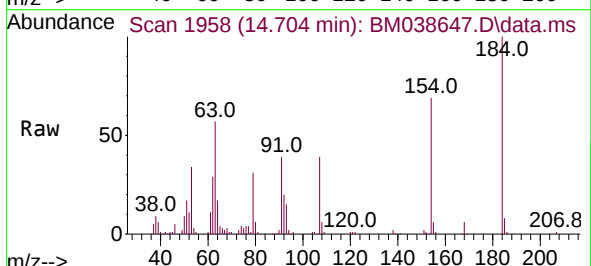
Tgt Ion:138 Resp: 12373
Ion Ratio Lower Upper
138 100
108 7.3 5.8 8.8
92 92.4 73.9 110.9

Manual Integrations
APPROVED

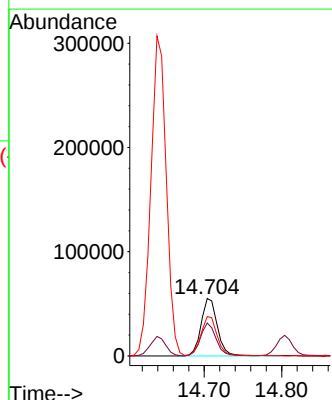
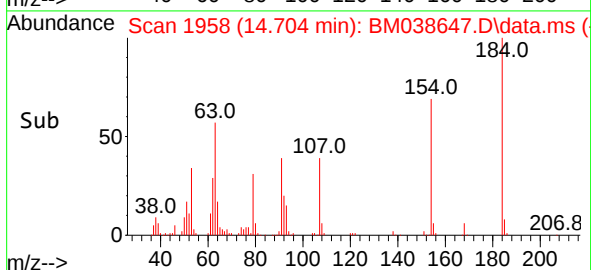
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

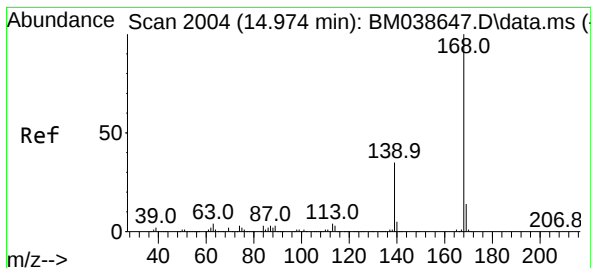


#54
2,4-Dinitrophenol
Concen: 41.329 ng
RT: 14.704 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48



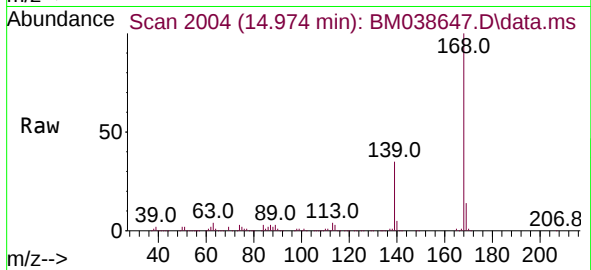
Tgt Ion:184 Resp: 80156
Ion Ratio Lower Upper
184 100
63 57.4 45.9 68.9
154 68.6 54.9 82.3





#55
Dibenzofuran
Concen: 41.688 ng
RT: 14.974 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

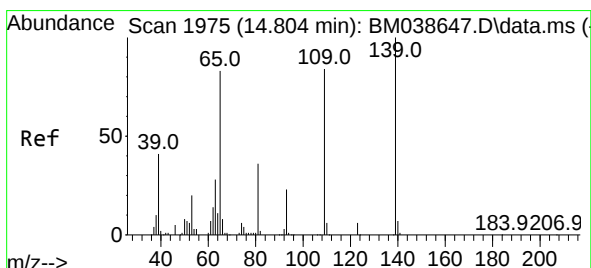
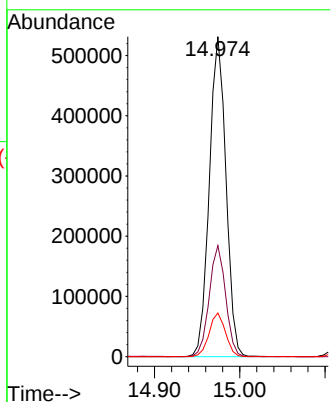
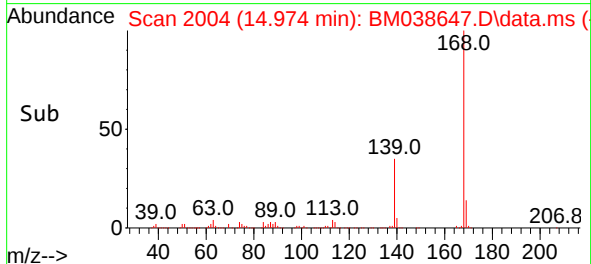
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



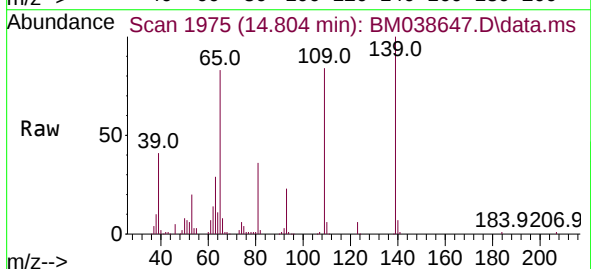
Tgt Ion:168 Resp: 719648
Ion Ratio Lower Upper
168 100
139 34.7 27.8 41.6
169 13.6 10.9 16.3

Manual Integrations
APPROVED

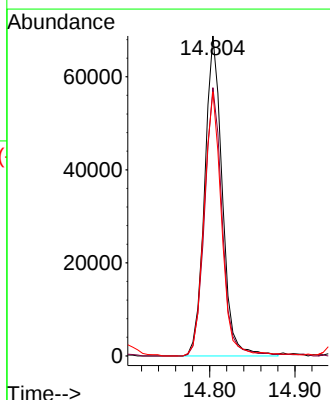
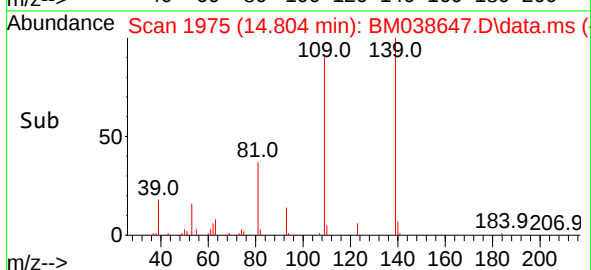
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

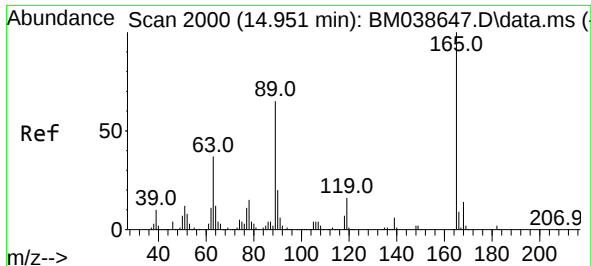


#56
4-Nitrophenol
Concen: 42.960 ng
RT: 14.804 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48



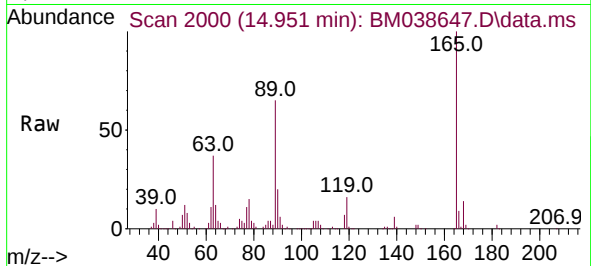
Tgt Ion:139 Resp: 98581
Ion Ratio Lower Upper
139 100
109 83.8 63.8 103.8
65 82.5 62.5 102.5





#57
2,4-Dinitrotoluene
Concen: 45.107 ng
RT: 14.951 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

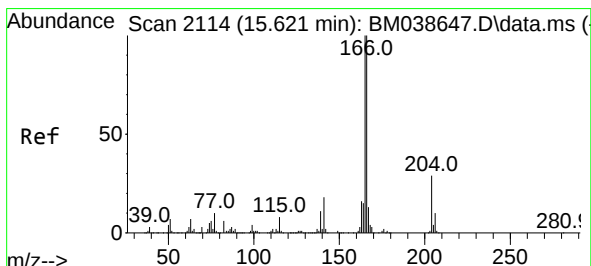
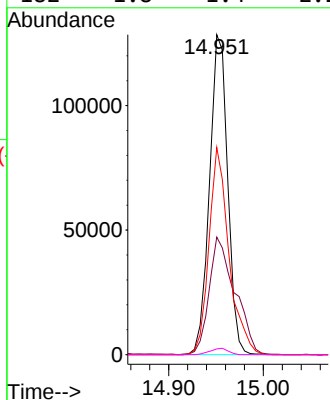
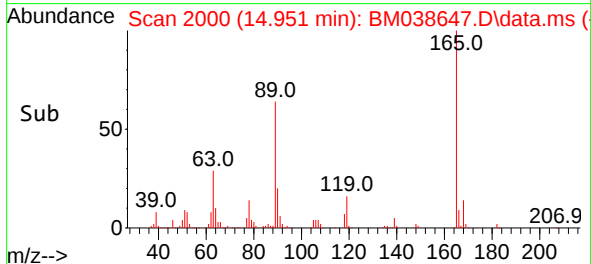
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



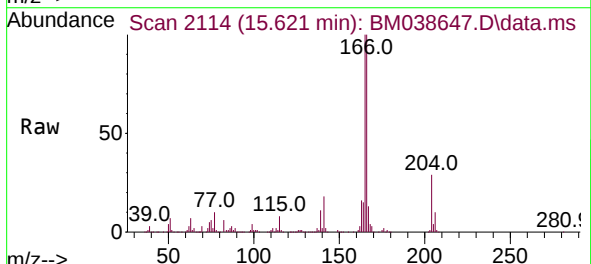
Tgt Ion:165 Resp: 171454
Ion Ratio Lower Upper
165 100
63 36.7 29.4 44.0
89 64.7 51.8 77.6
182 1.8 1.4 2.2

Manual Integrations
APPROVED

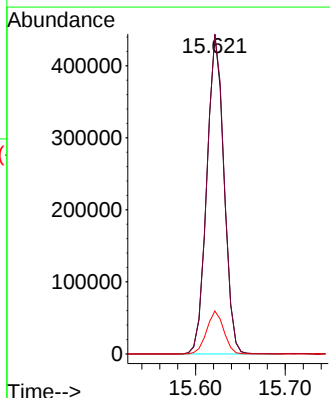
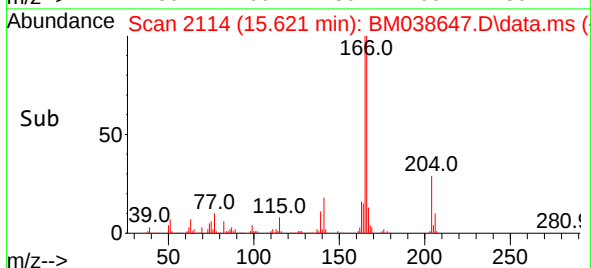
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

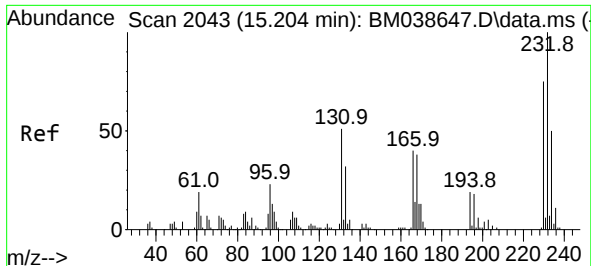


#58
Fluorene
Concen: 41.812 ng
RT: 15.621 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48



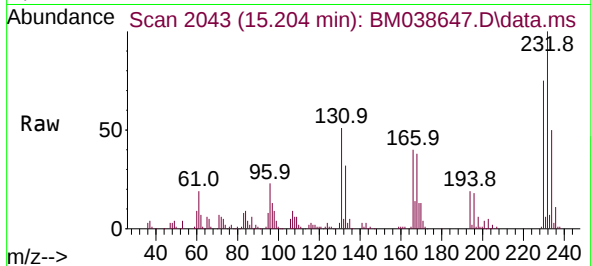
Tgt Ion:166 Resp: 585299
Ion Ratio Lower Upper
166 100
165 100.3 80.2 120.4
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 30.823 ng
RT: 15.204 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

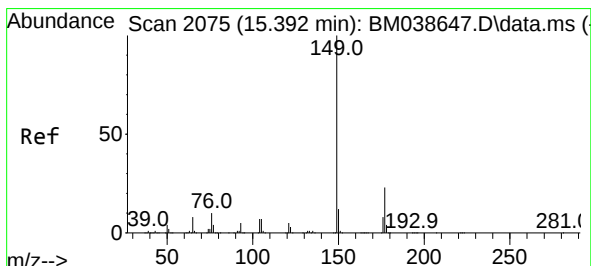
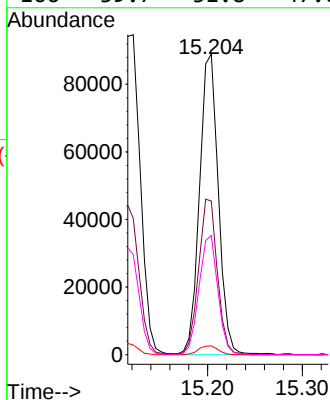
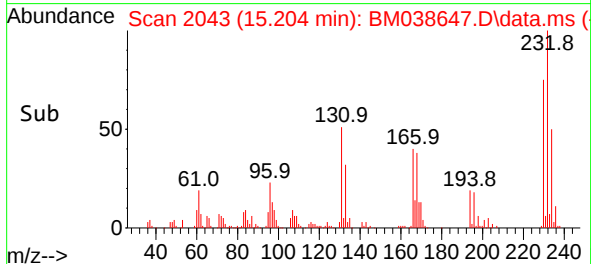
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



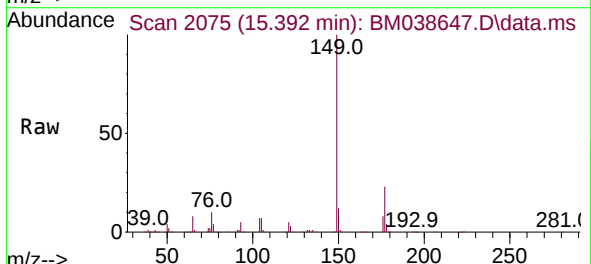
Tgt Ion:232 Resp: 122991
Ion Ratio Lower Upper
232 100
131 51.5 41.2 61.8
130 3.0 2.4 3.6
166 39.7 31.8 47.6

Manual Integrations
APPROVED

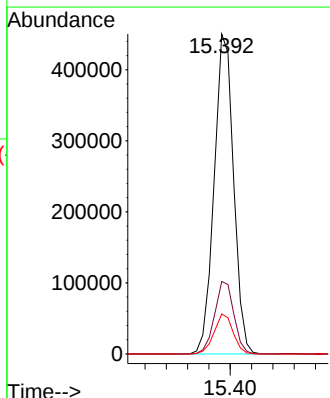
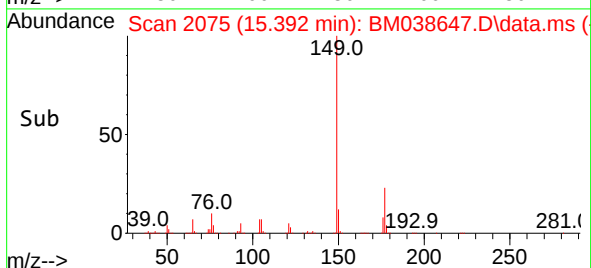
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

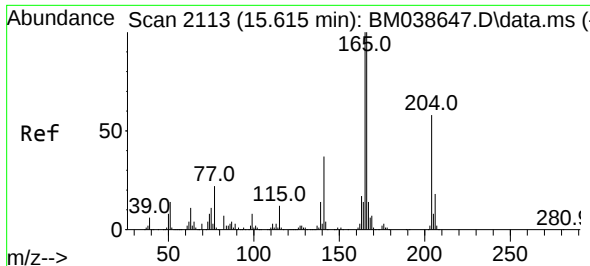


#60
Diethylphthalate
Concen: 43.772 ng
RT: 15.392 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48



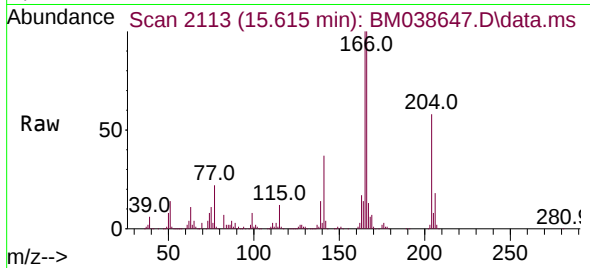
Tgt Ion:149 Resp: 571145
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 33.194 ng
RT: 15.615 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

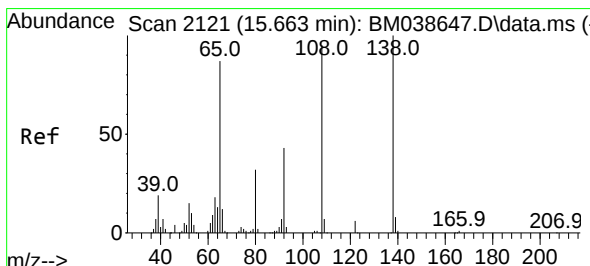
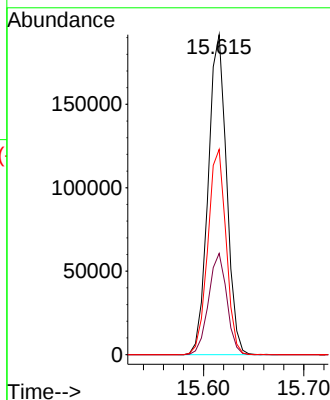
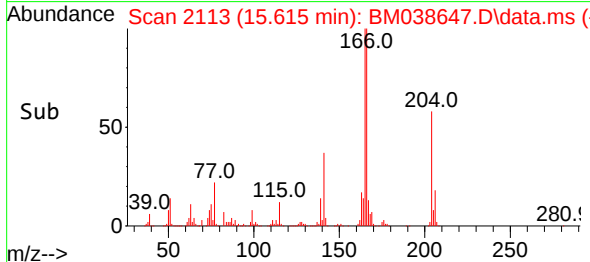
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



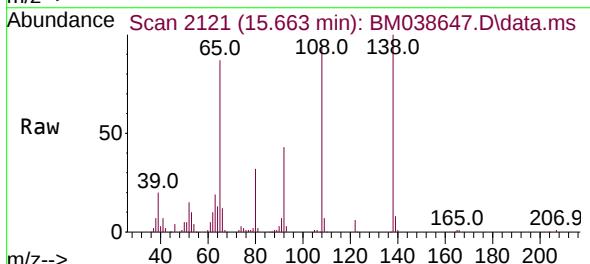
Tgt Ion:204 Resp: 243950
Ion Ratio Lower Upper
204 100
206 31.6 25.3 37.9
141 64.1 51.3 76.9

Manual Integrations
APPROVED

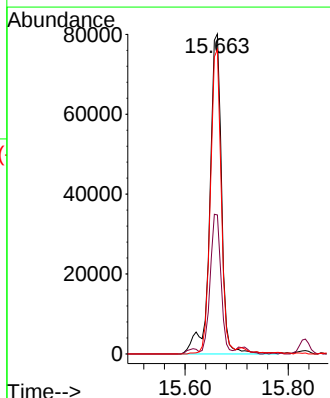
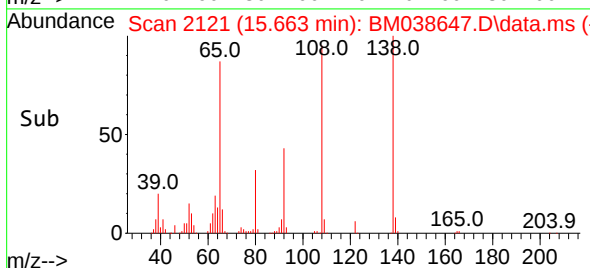
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

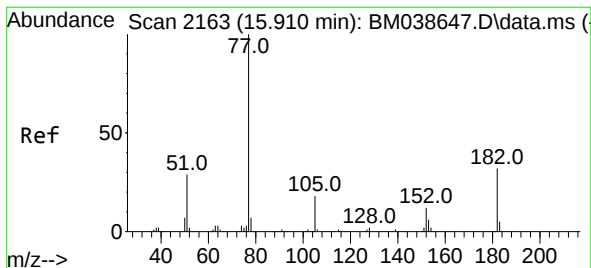


#62
4-Nitroaniline
Concen: 44.294 ng
RT: 15.663 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48



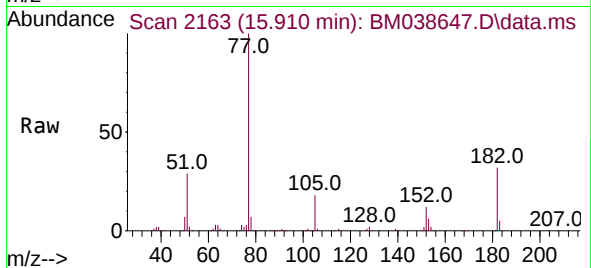
Tgt Ion:138 Resp: 126811
Ion Ratio Lower Upper
138 100
92 43.4 23.4 63.4
108 95.1 75.1 115.1





#63
Azobenzene
Concen: 31.678 ng
RT: 15.910 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

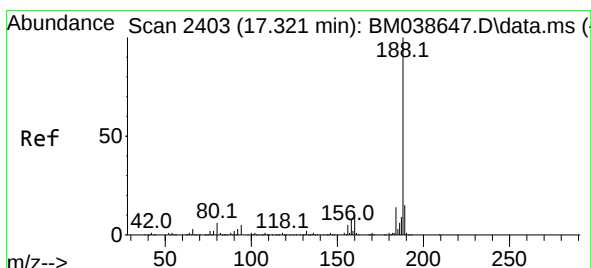
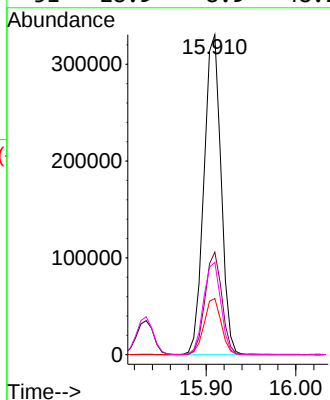
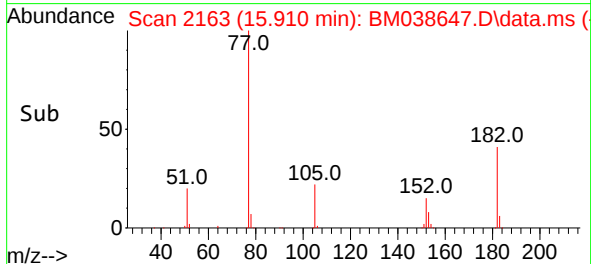


Tgt Ion: 77 Resp: 437928

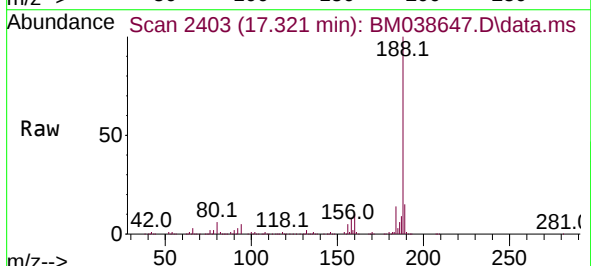
Ion	Ratio	Lower	Upper
77	100		
182	32.0	12.0	52.0
105	17.5	0.0	37.5
51	28.9	8.9	48.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

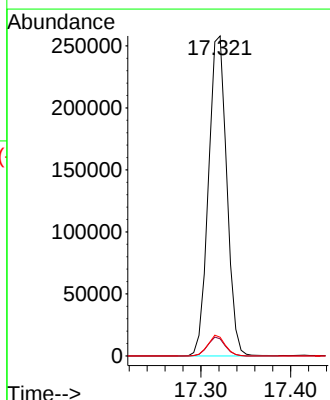
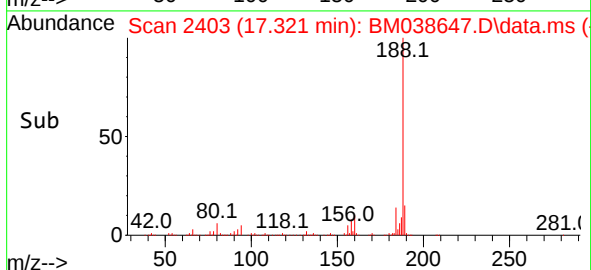


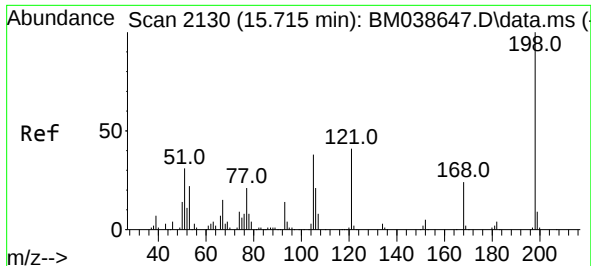
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48



Tgt Ion: 188 Resp: 365980

Ion	Ratio	Lower	Upper
188	100		
94	5.3	4.2	6.4
80	5.8	4.6	7.0





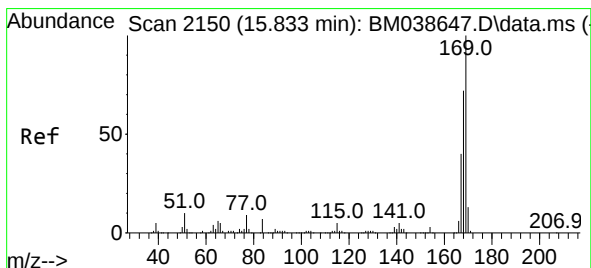
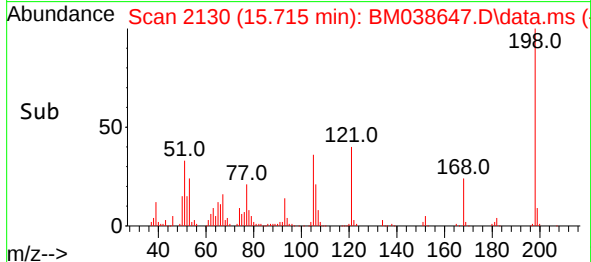
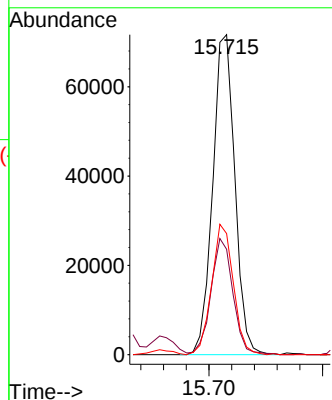
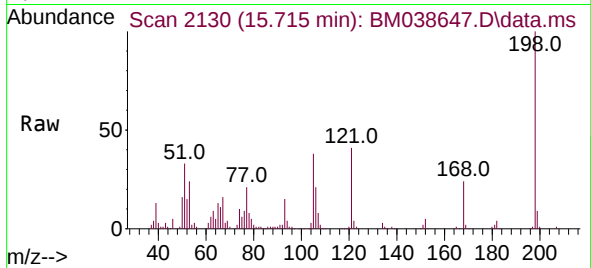
#65
4,6-Dinitro-2-methylphenol
Concen: 40.829 ng
RT: 15.715 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 96994
Ion Ratio Lower Upper
198 100
51 33.0 13.0 53.0
105 37.9 17.9 57.9

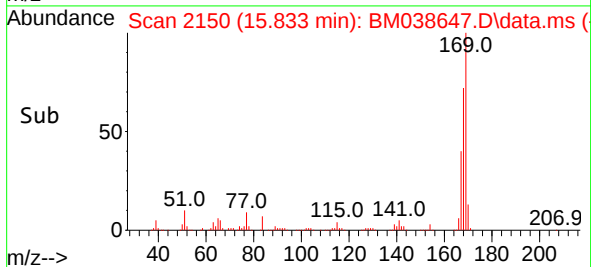
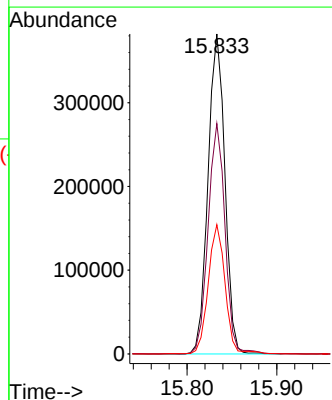
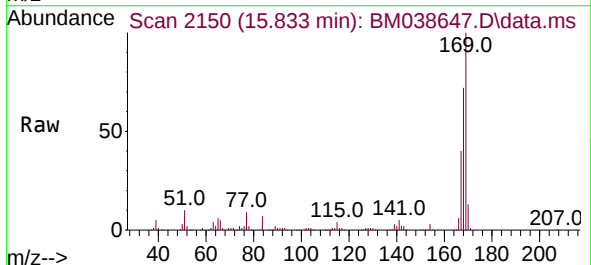
Manual Integrations
APPROVED

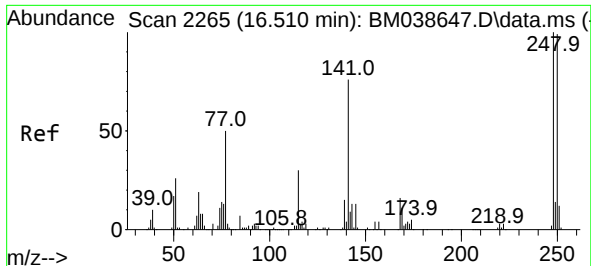
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#66
n-Nitrosodiphenylamine
Concen: 45.322 ng
RT: 15.833 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

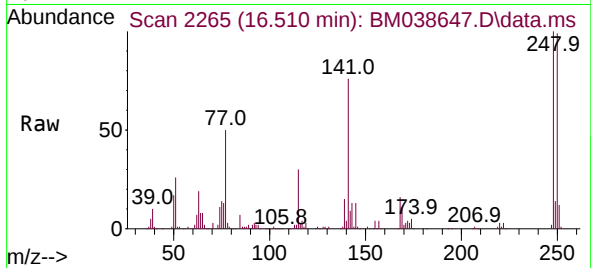
Tgt Ion:169 Resp: 497949
Ion Ratio Lower Upper
169 100
168 72.0 57.6 86.4
167 40.4 32.3 48.5





#67
4-Bromophenyl-phenylether
Concen: 36.564 ng
RT: 16.510 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

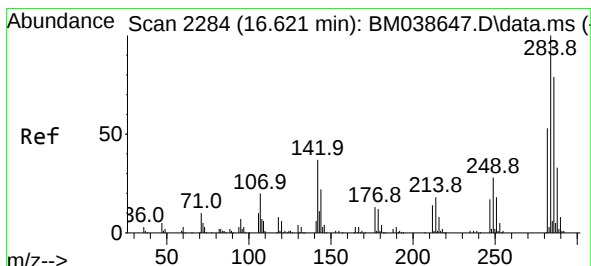
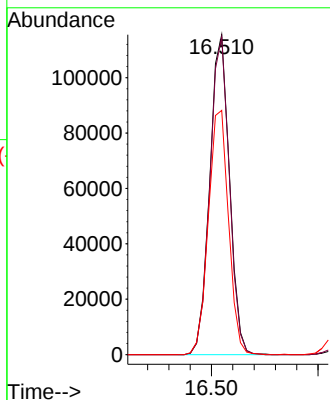
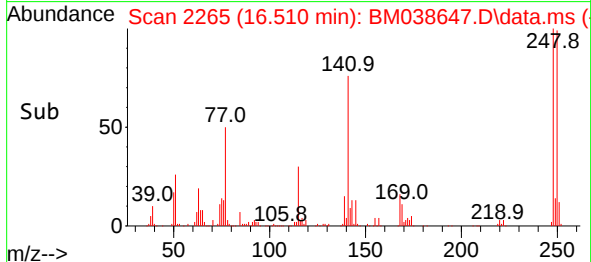
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



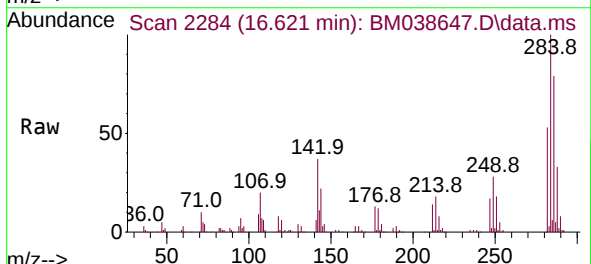
Tgt Ion:248 Resp: 148433
Ion Ratio Lower Upper
248 100
250 99.3 79.4 119.2
141 76.3 61.0 91.6

Manual Integrations
APPROVED

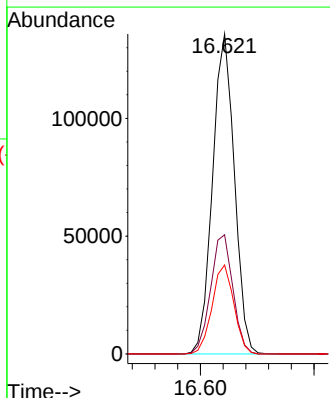
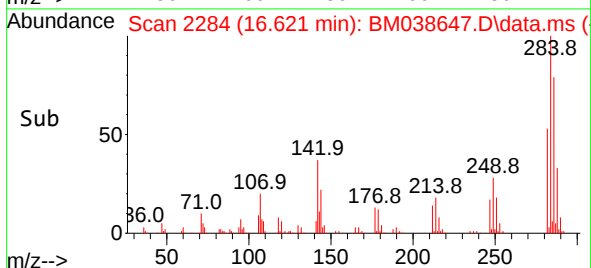
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

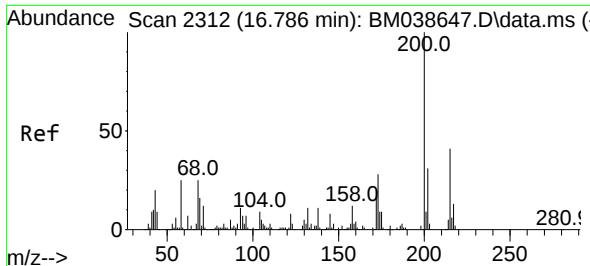


#68
Hexachlorobenzene
Concen: 41.317 ng
RT: 16.621 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48



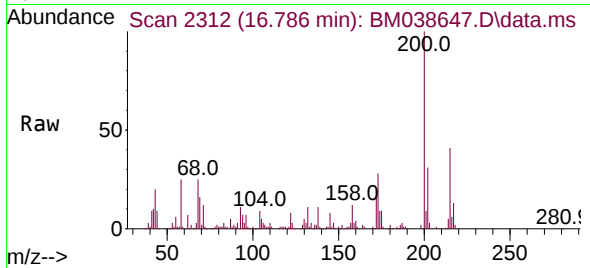
Tgt Ion:284 Resp: 180991
Ion Ratio Lower Upper
284 100
142 37.2 29.8 44.6
249 27.8 22.2 33.4





#69
Atrazine
Concen: 40.522 ng
RT: 16.786 min Scan# 2312
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

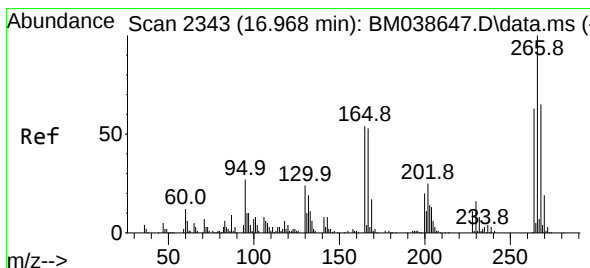
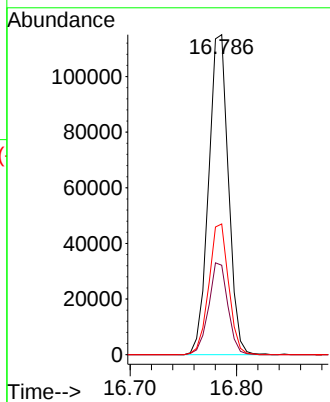
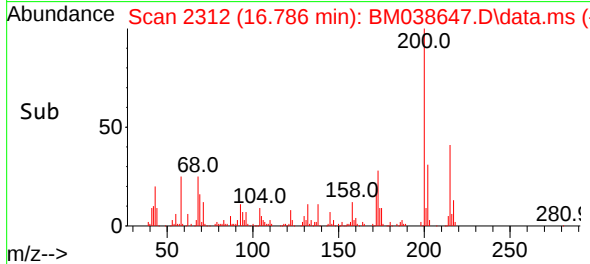
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



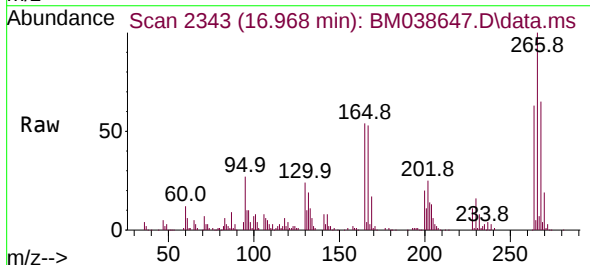
Tgt Ion:200 Resp: 148534
Ion Ratio Lower Upper
200 100
173 27.9 7.9 47.9
215 40.8 20.8 60.8

Manual Integrations
APPROVED

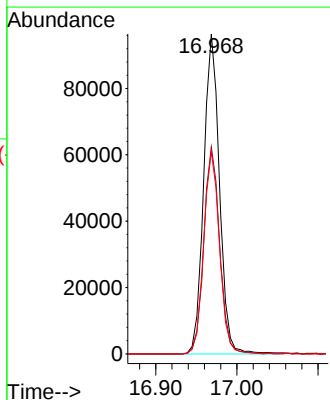
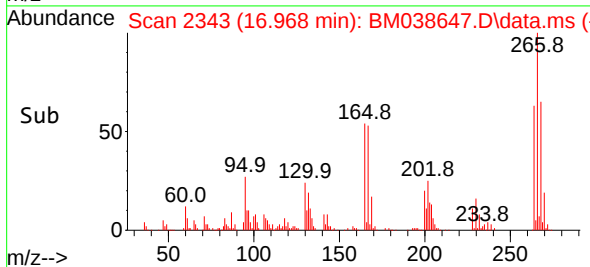
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

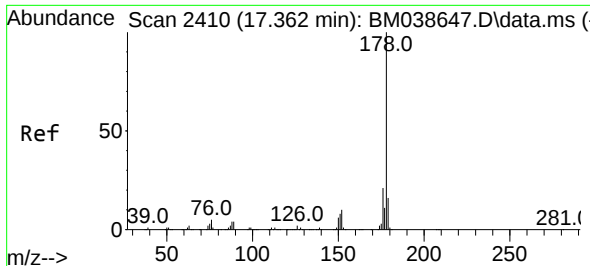


#70
Pentachlorophenol
Concen: 41.820 ng
RT: 16.968 min Scan# 2343
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48



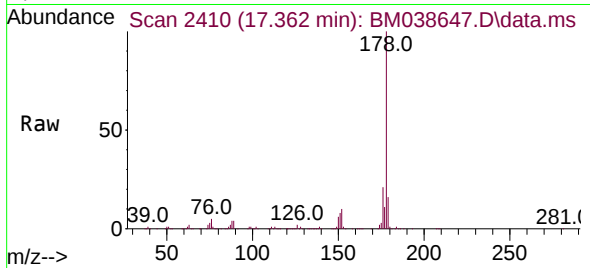
Tgt Ion:266 Resp: 130436
Ion Ratio Lower Upper
266 100
268 64.7 51.8 77.6
264 63.3 50.6 76.0





#71
Phenanthrene
Concen: 44.356 ng
RT: 17.362 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

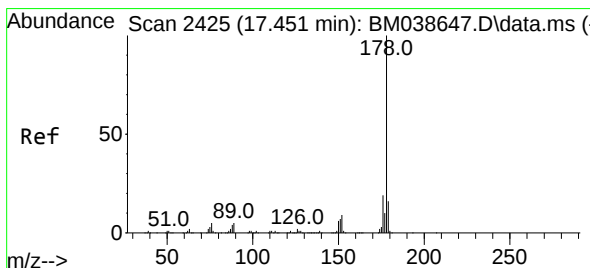
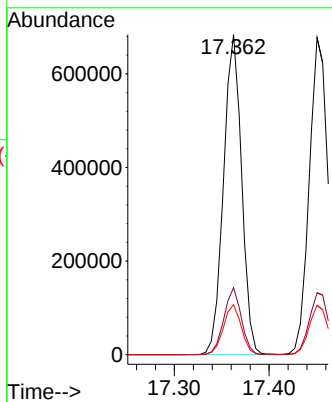
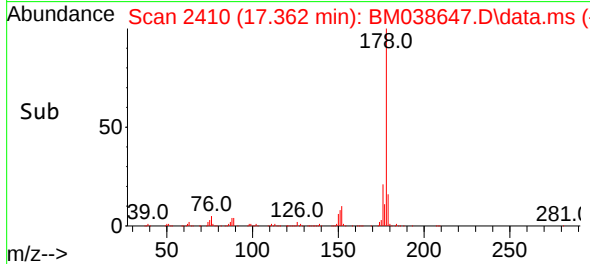
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



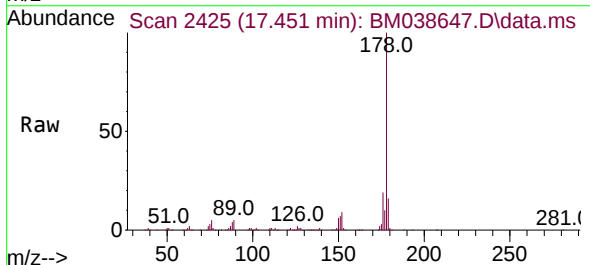
Tgt Ion:178 Resp: 906545
Ion Ratio Lower Upper
178 100
176 20.9 16.7 25.1
179 15.6 12.5 18.7

Manual Integrations
APPROVED

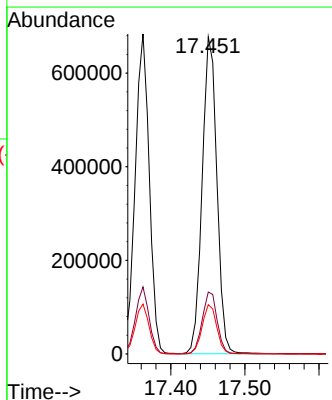
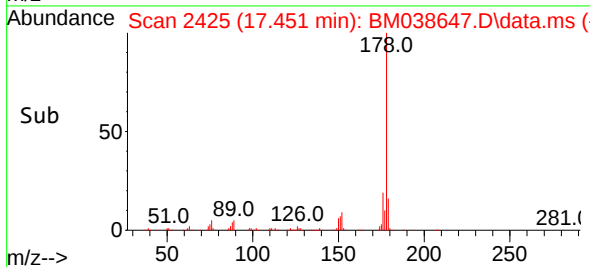
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

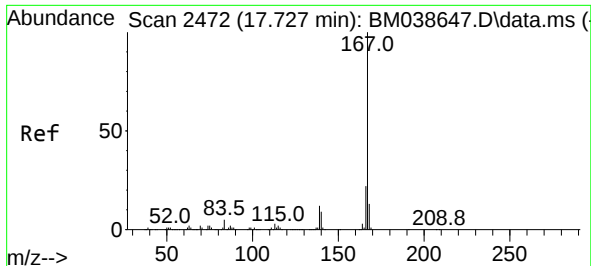


#72
Anthracene
Concen: 44.822 ng
RT: 17.451 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48



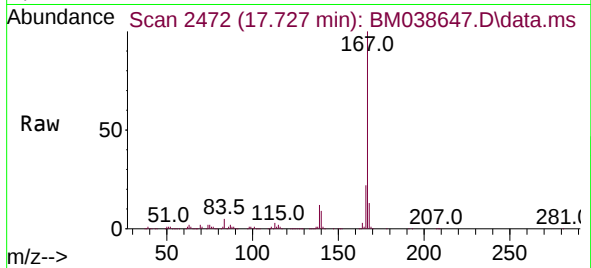
Tgt Ion:178 Resp: 932150
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 48.007 ng
 RT: 17.727 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BM038647.D
 Acq: 01 Feb 2023 17:48

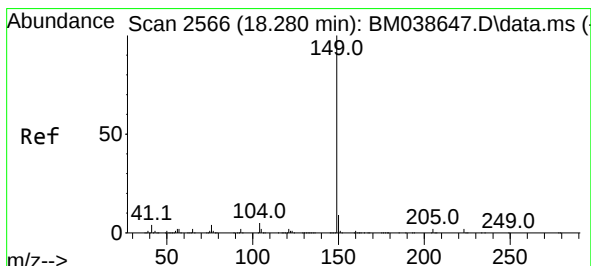
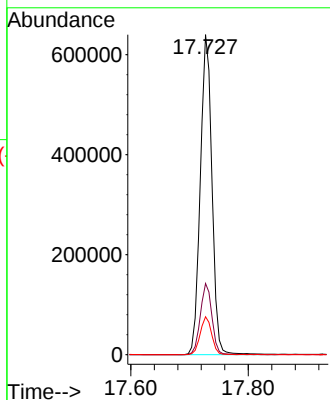
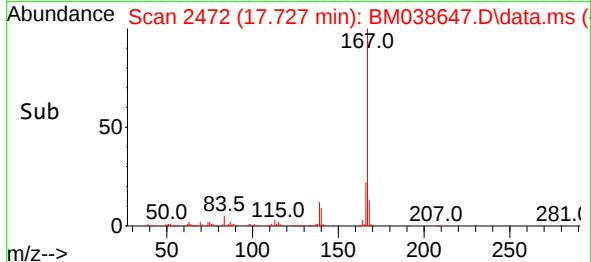
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



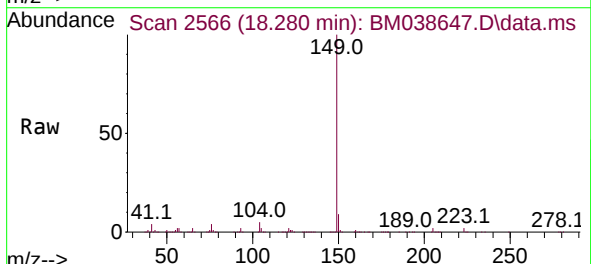
Tgt Ion:167 Resp: 879216
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.6
 139 11.8 9.4 14.2

Manual Integrations
 APPROVED

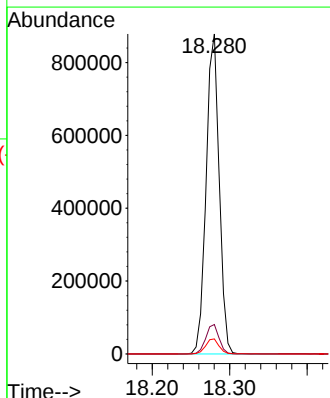
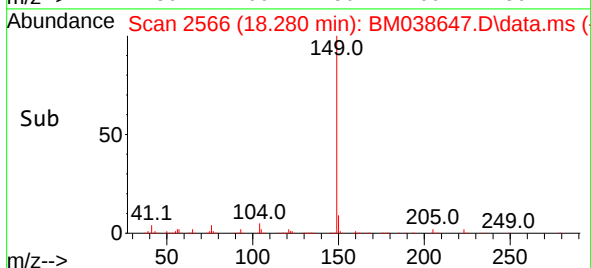
Reviewed By :Christian Giraldo 02/02/2023
 Supervised By :Jagrut Upadhyay 02/06/2023

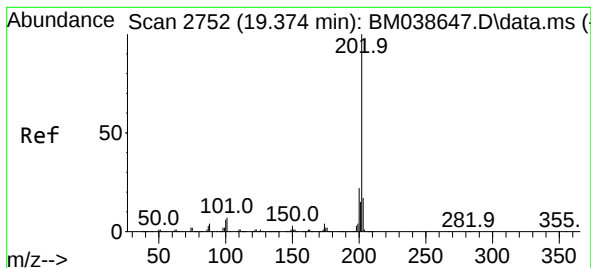


#74
 Di-n-butylphthalate
 Concen: 50.935 ng
 RT: 18.280 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BM038647.D
 Acq: 01 Feb 2023 17:48



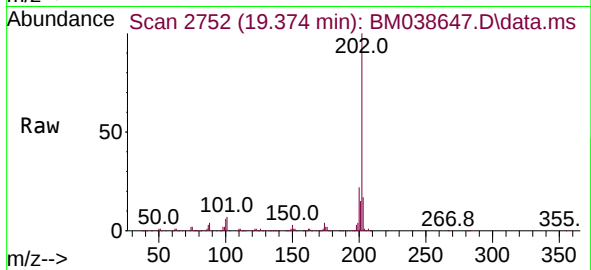
Tgt Ion:149 Resp: 1024861
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 39.097 ng
RT: 19.374 min Scan# 2752
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

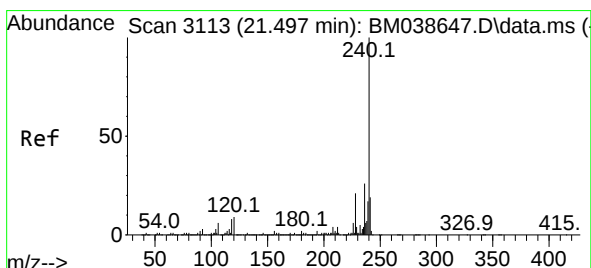
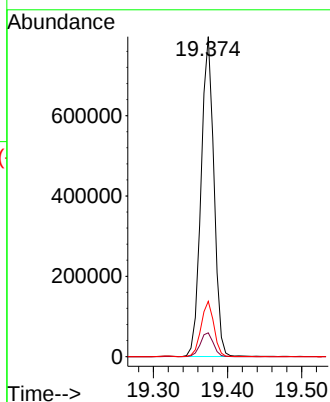
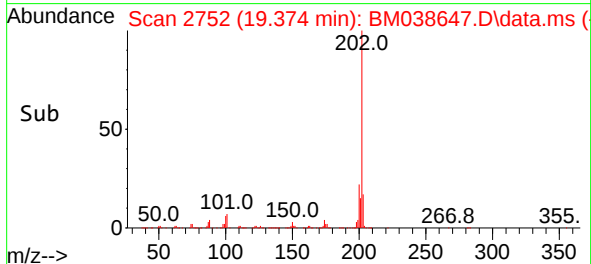
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 960353
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.4
203 17.3 0.0 37.3

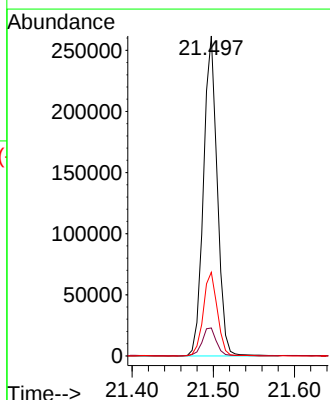
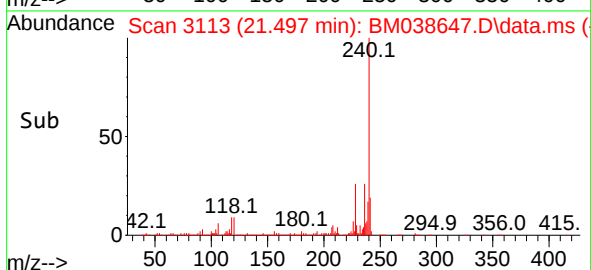
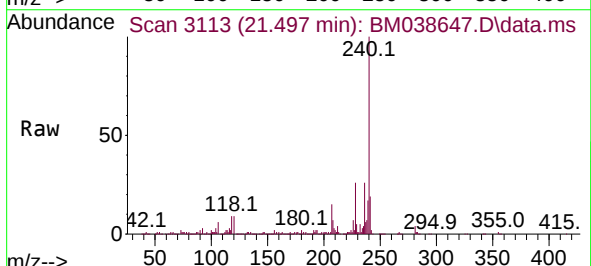
Manual Integrations
APPROVED

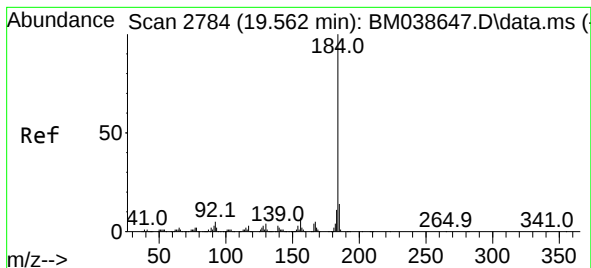
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.497 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

Tgt Ion:240 Resp: 309364
Ion Ratio Lower Upper
240 100
120 8.7 7.0 10.4
236 26.1 20.9 31.3





#77

Benzidine

Concen: 53.805 ng

RT: 19.562 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:184 Resp: 379308

Ion Ratio Lower Upper

184 100

185 13.5 10.8 16.2

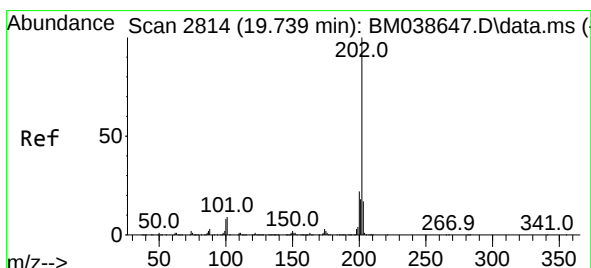
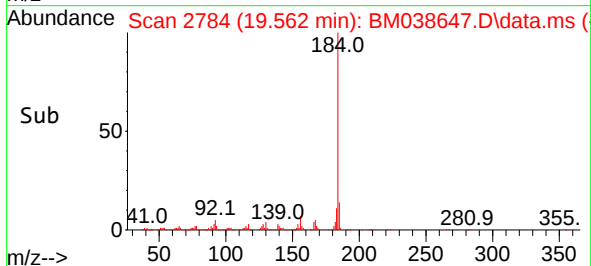
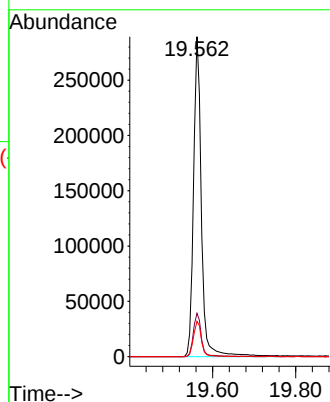
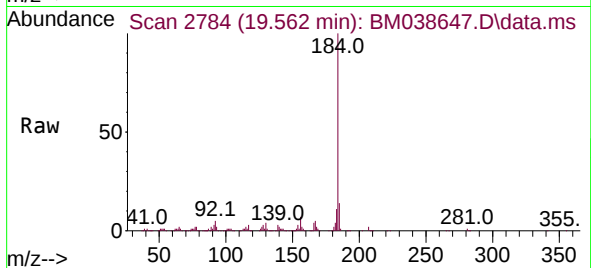
183 11.0 8.8 13.2

Manual Integrations

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Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/06/2023



#78

Pyrene

Concen: 46.777 ng

RT: 19.739 min Scan# 2814

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

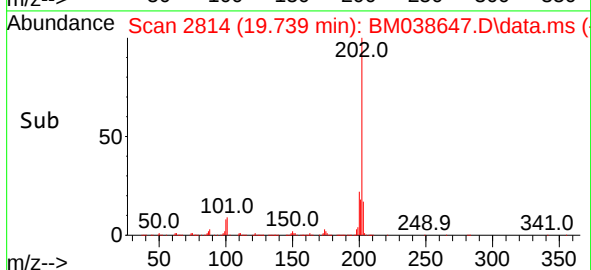
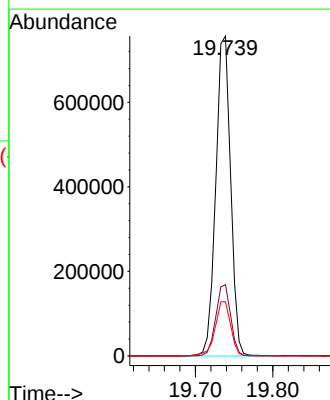
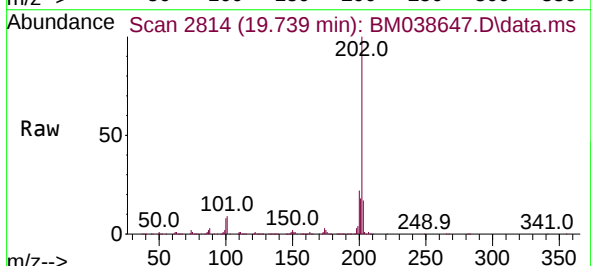
Tgt Ion:202 Resp: 1007623

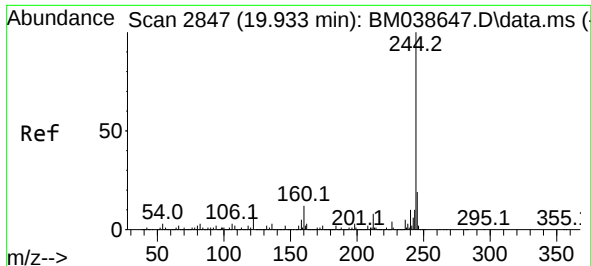
Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.6

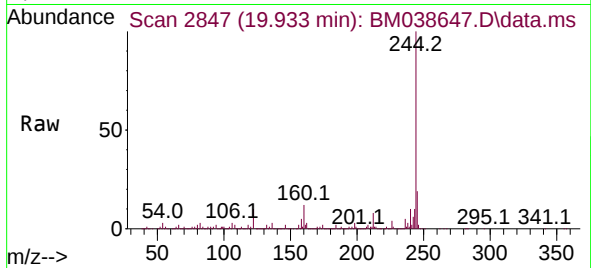
203 16.9 13.5 20.3





#79
 Terphenyl-d14
 Concen: 90.766 ng
 RT: 19.933 min Scan# 2847
 Delta R.T. 0.000 min
 Lab File: BM038647.D
 Acq: 01 Feb 2023 17:48

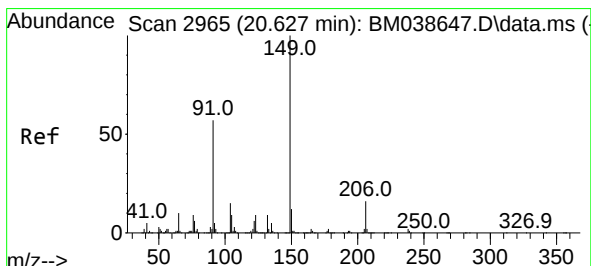
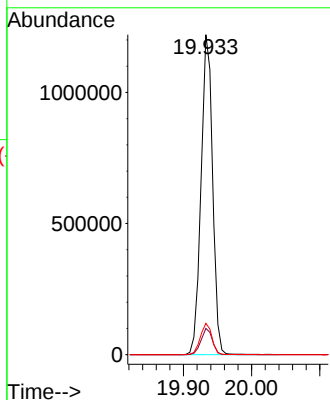
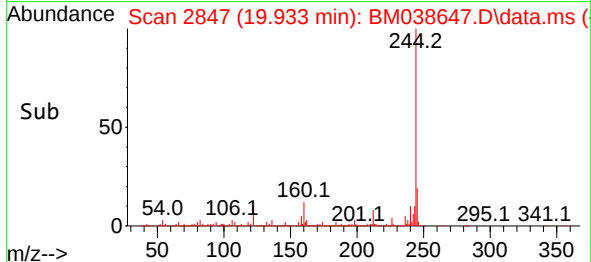
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



Tgt Ion:244 Resp: 1440342
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 9.8 7.8 11.8

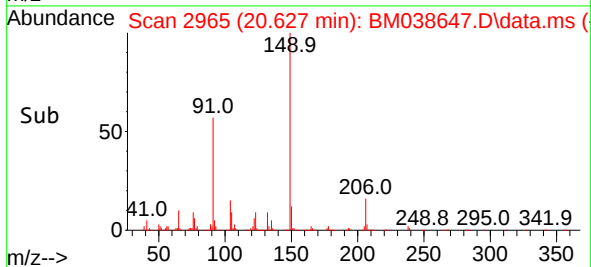
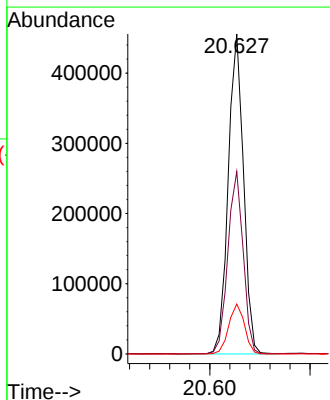
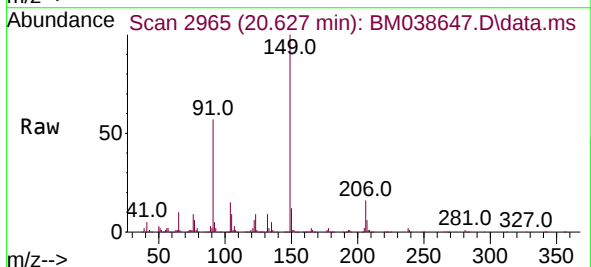
Manual Integrations
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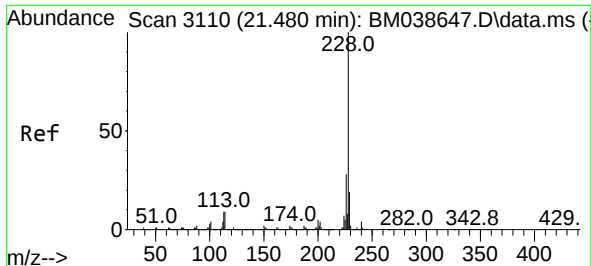
Reviewed By :Christian Giraldo 02/02/2023
 Supervised By :Jagrut Upadhyay 02/06/2023



#80
 Butylbenzylphthalate
 Concen: 64.737 ng
 RT: 20.627 min Scan# 2965
 Delta R.T. 0.000 min
 Lab File: BM038647.D
 Acq: 01 Feb 2023 17:48

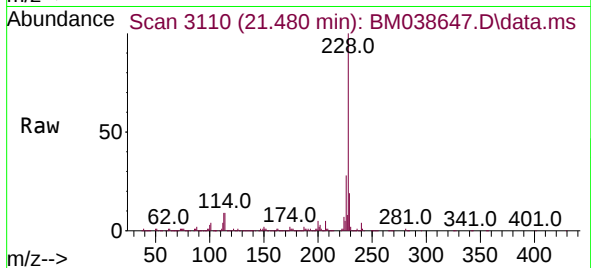
Tgt Ion:149 Resp: 482222
 Ion Ratio Lower Upper
 149 100
 91 57.0 45.6 68.4
 206 15.6 12.5 18.7





#81
Benzo(a)anthracene
Concen: 41.320 ng
RT: 21.480 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

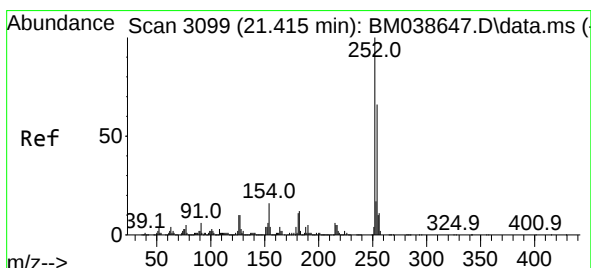
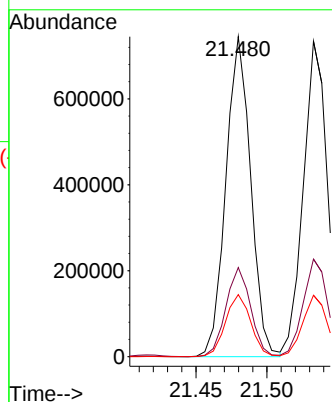
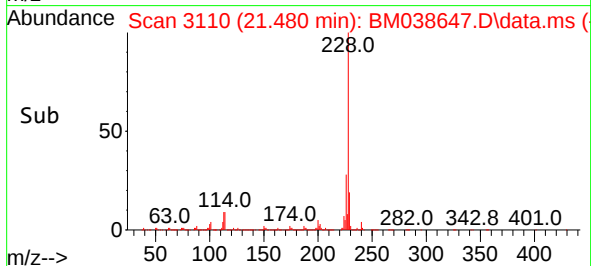
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



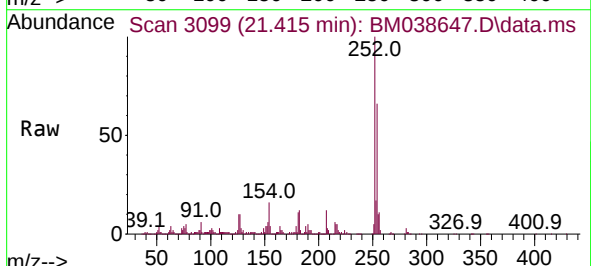
Tgt Ion:228 Resp: 905773
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 19.4 15.5 23.3

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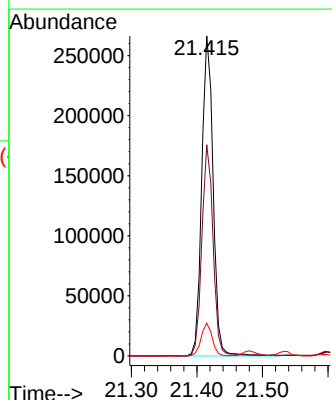
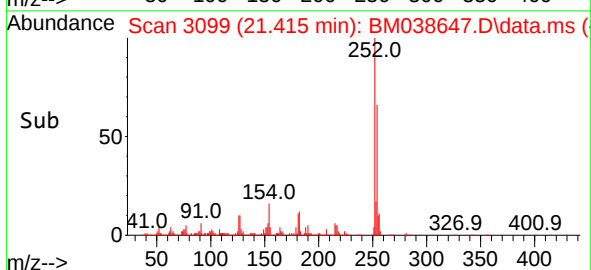
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

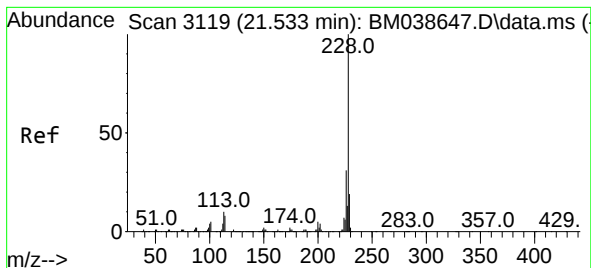


#82
3,3'-Dichlorobenzidine
Concen: 45.302 ng
RT: 21.415 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48



Tgt Ion:252 Resp: 318986
Ion Ratio Lower Upper
252 100
254 66.0 52.8 79.2
126 10.2 8.2 12.2





#83

Chrysene

Concen: 40.493 ng

RT: 21.533 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 868070

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

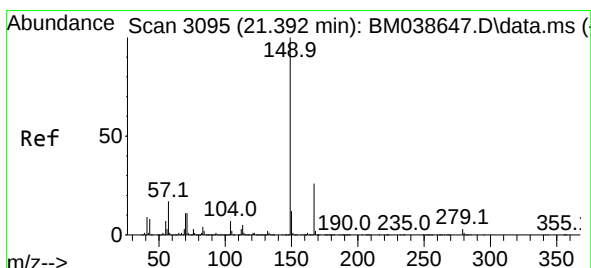
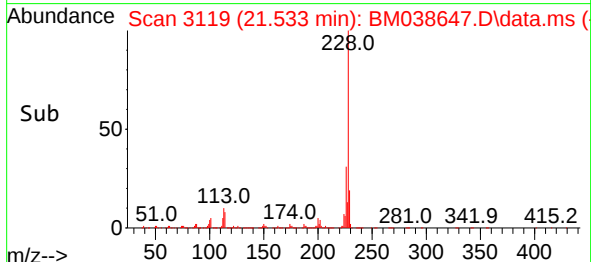
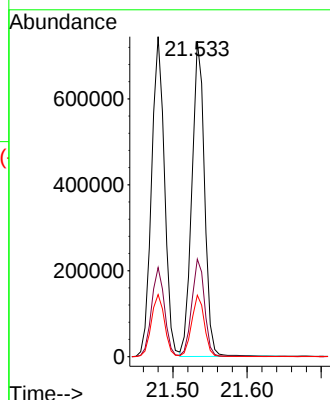
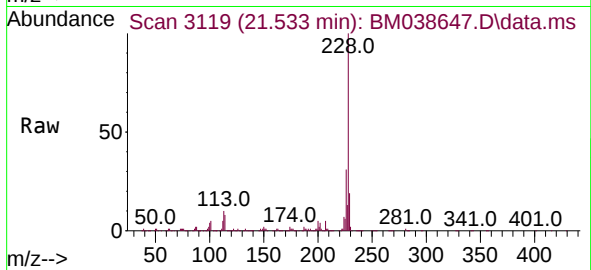
229 19.4 15.5 23.3

Manual Integrations

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Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/06/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.057 ng

RT: 21.392 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

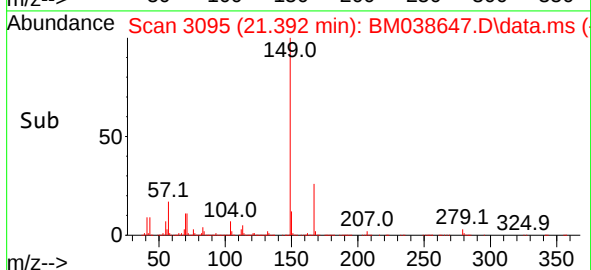
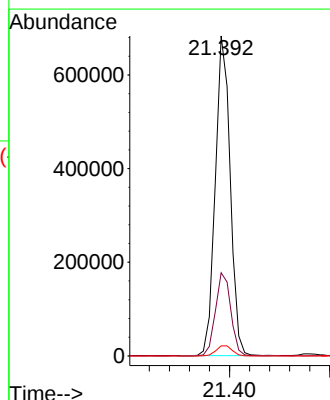
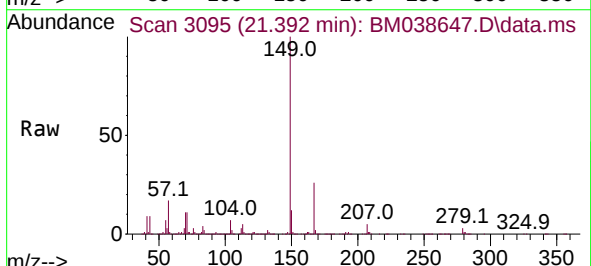
Tgt Ion:149 Resp: 702300

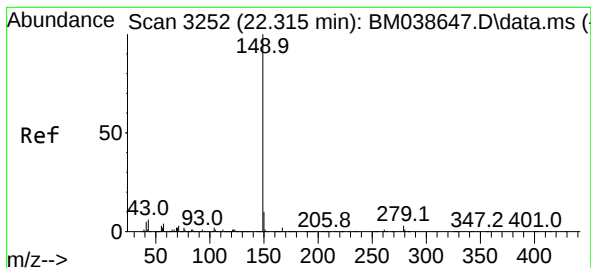
Ion Ratio Lower Upper

149 100

167 26.0 20.8 31.2

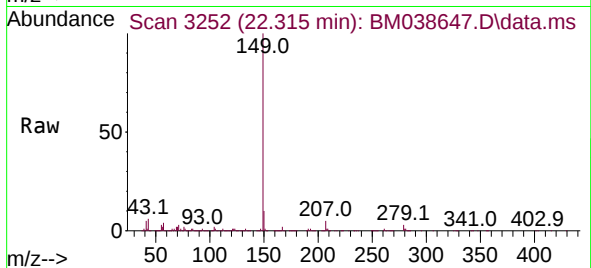
279 3.1 2.5 3.7





#85
Di-n-octyl phthalate
Concen: 64.343 ng
RT: 22.315 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48

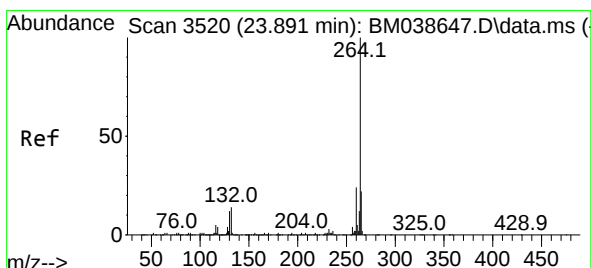
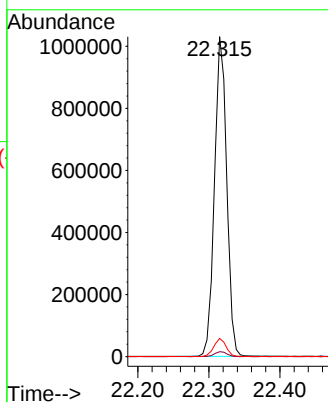
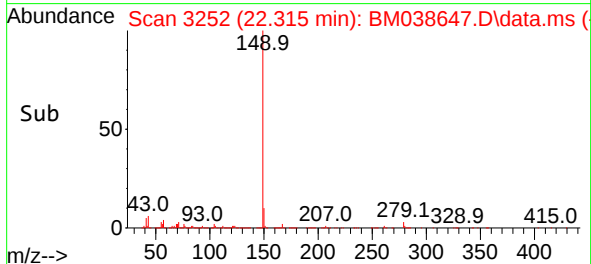
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



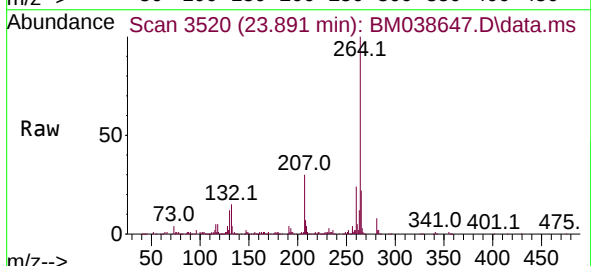
Tgt Ion:149 Resp: 1235099
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.7 4.6 6.8

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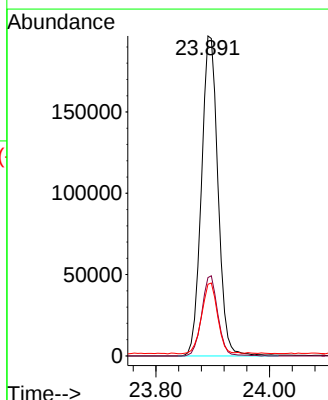
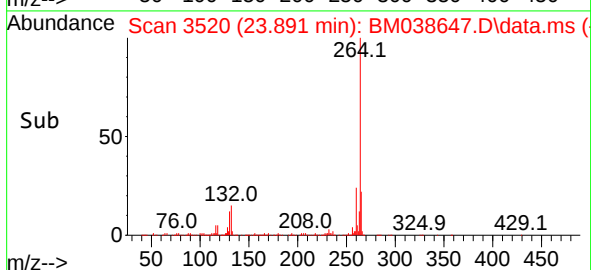
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

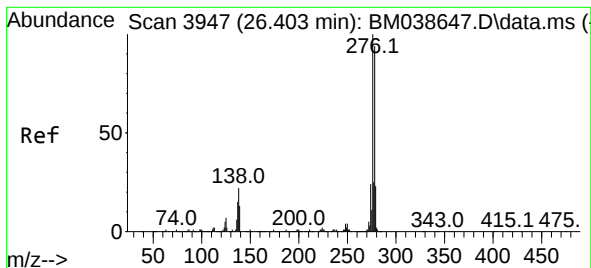


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.891 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BM038647.D
Acq: 01 Feb 2023 17:48



Tgt Ion:264 Resp: 397352
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 22.4 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.346 ng

RT: 26.403 min Scan# 3947

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 1274494

Ion Ratio Lower Upper

276 100

138 21.5 17.2 25.8

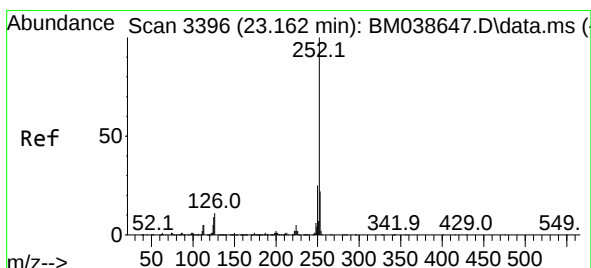
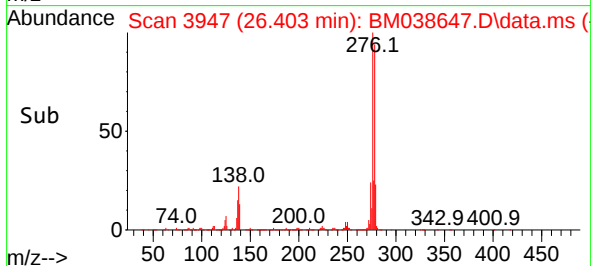
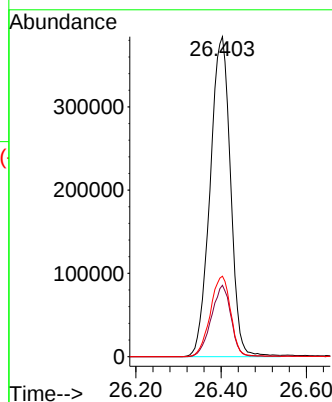
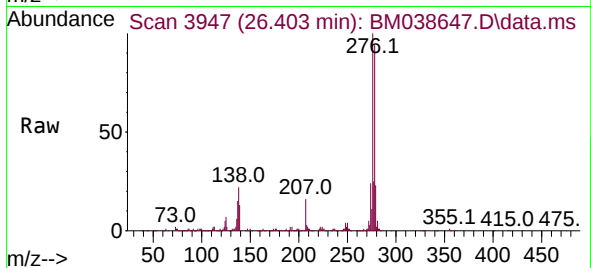
277 25.3 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/06/2023



#88

Benzo(b)fluoranthene

Concen: 40.577 ng

RT: 23.162 min Scan# 3396

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

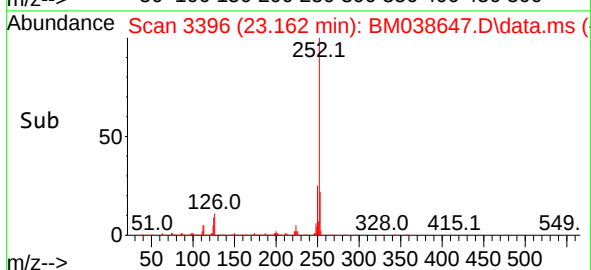
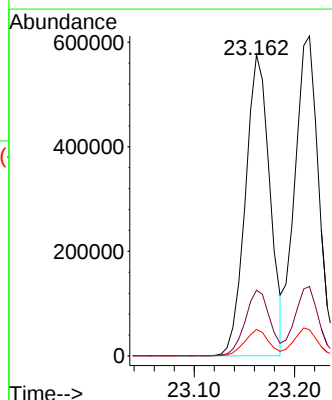
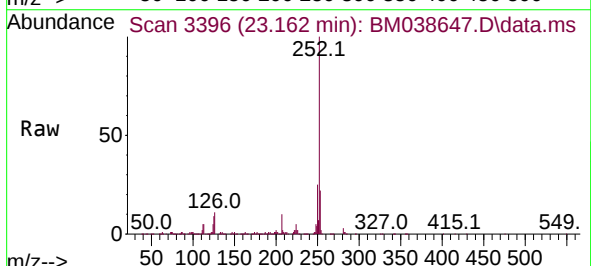
Tgt Ion:252 Resp: 972614

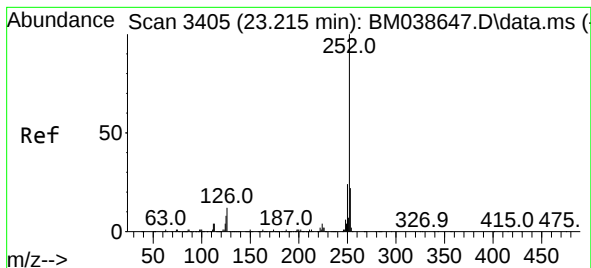
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 8.8 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 40.884 ng

RT: 23.215 min Scan# 3405

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 1014040

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

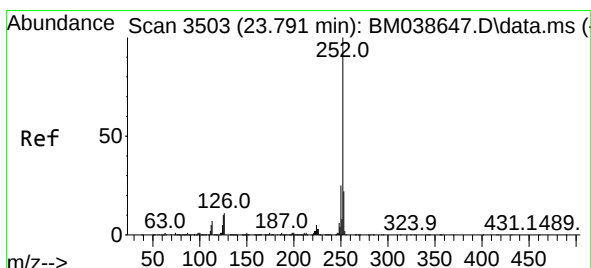
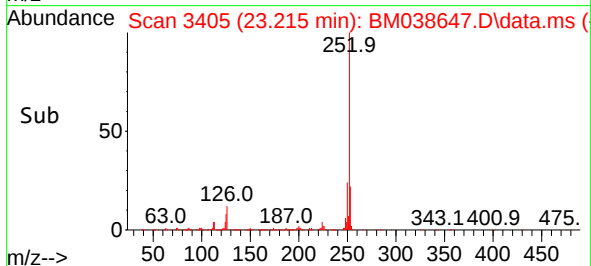
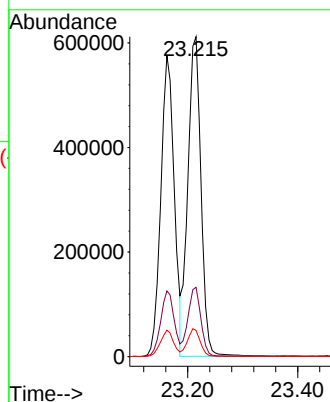
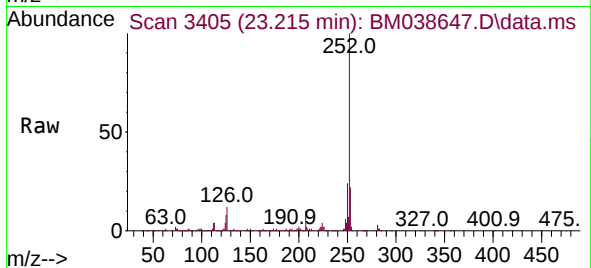
125 8.2 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/06/2023



#90

Benzo(a)pyrene

Concen: 40.929 ng

RT: 23.791 min Scan# 3503

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

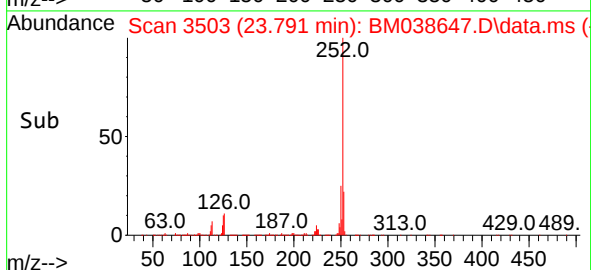
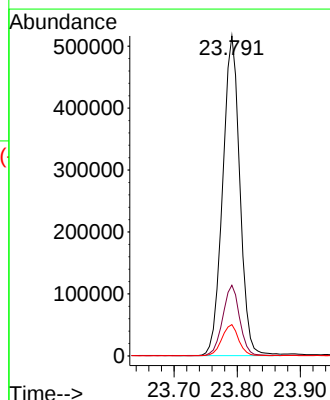
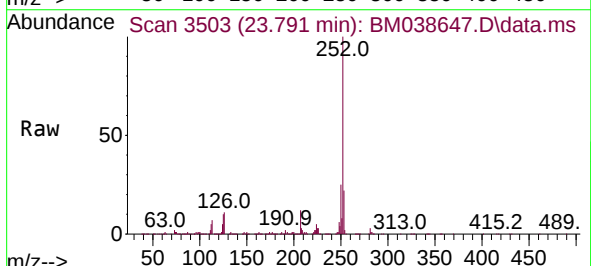
Tgt Ion:252 Resp: 972660

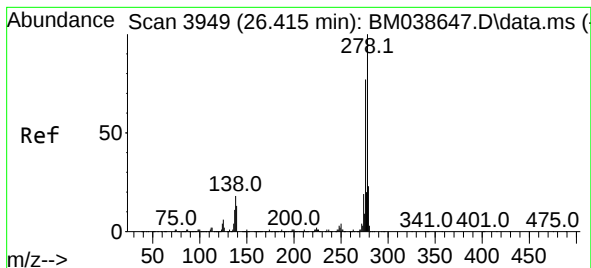
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.8 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 44.180 ng

RT: 26.415 min Scan# 3949

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 108127

Ion Ratio Lower Upper

278 100

139 13.1 10.5 15.7

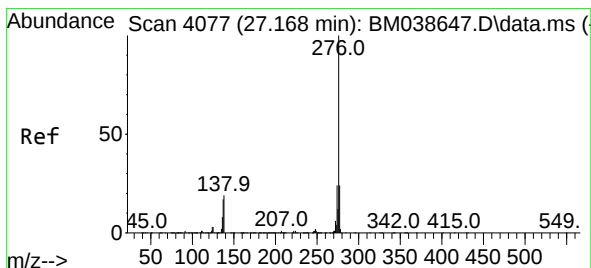
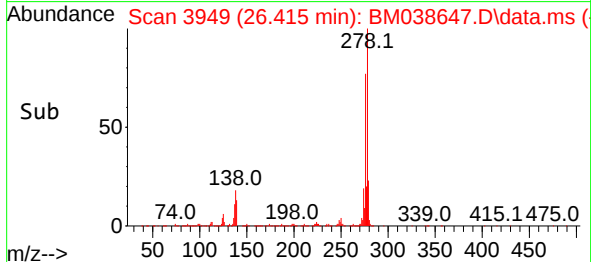
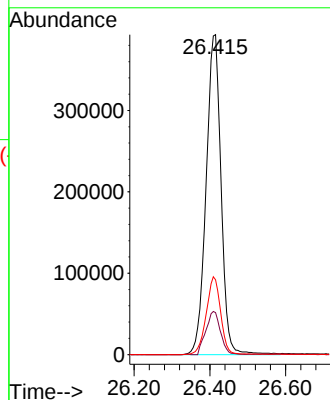
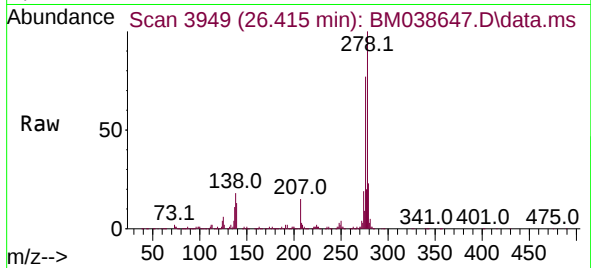
279 23.4 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/06/2023



#92

Benzo(g,h,i)perylene

Concen: 43.001 ng

RT: 27.168 min Scan# 4077

Delta R.T. 0.000 min

Lab File: BM038647.D

Acq: 01 Feb 2023 17:48

Tgt Ion:276 Resp: 1078013

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 19.1 15.3 22.9

