

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020123\
 Data File : BM038650.D
 Acq On : 01 Feb 2023 19:40
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Feb 02 02:41:28 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	7.939	152	73577	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	243875	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	172854	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	353939	20.000	ng	0.00
76) Chrysene-d12	21.497	240	285373	20.000	ng	0.00
86) Perylene-d12	23.897	264	346076	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	577596	129.774	ng	0.00
7) Phenol-d6	7.116	99	675553	118.963	ng	0.00
23) Nitrobenzene-d5	9.122	82	705172	125.565	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	396687	159.366	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	2207762	157.333	ng	0.00
79) Terphenyl-d14	19.939	244	2929536	200.130	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.351	88	113318	54.282	ng	98
3) Pyridine	3.769	79	300876m	54.876	ng	
4) n-Nitrosodimethylamine	3.681	42	136680	52.514	ng	97
6) Aniline	7.275	93	414585	58.817	ng	99
8) 2-Chlorophenol	7.504	128	325425	71.574	ng	98
9) Benzaldehyde	7.081	77	127612	37.886	ng	97
10) Phenol	7.145	94	335865	59.189	ng	98
11) bis(2-Chloroethyl)ether	7.369	93	268884	60.057	ng	97
12) 1,3-Dichlorobenzene	7.828	146	410512	79.418	ng	98
13) 1,4-Dichlorobenzene	7.975	146	411507	78.791	ng	98
14) 1,2-Dichlorobenzene	8.292	146	403814	79.823	ng	99
15) Benzyl Alcohol	8.192	79	261698	61.636	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.481	45	252528m	53.711	ng	
17) 2-Methylphenol	8.392	107	269376	67.073	ng	99
18) Hexachloroethane	9.016	117	139415	71.802	ng	98
19) n-Nitroso-di-n-propyla...	8.763	70	213734	58.605	ng	98
20) 3+4-Methylphenols	8.728	107	362996	67.438	ng	99
22) Acetophenone	8.780	105	467867	69.641	ng	# 99
24) Nitrobenzene	9.163	77	351153	61.797	ng	97
25) Isophorone	9.692	82	606734	65.466	ng	99
26) 2-Nitrophenol	9.869	139	210080	93.140	ng	97
27) 2,4-Dimethylphenol	9.927	122	284891	75.894	ng	99
28) bis(2-Chloroethoxy)met...	10.169	93	365653	67.443	ng	99
29) 2,4-Dichlorophenol	10.404	162	412186	93.596	ng	98
30) 1,2,4-Trichlorobenzene	10.610	180	430148	85.410	ng	99
31) Naphthalene	10.804	128	1033174	77.983	ng	98
32) Benzoic acid	10.127	122	242696	90.728	ng	98
33) 4-Chloroaniline	10.922	127	453929	82.087	ng	98
34) Hexachlorobutadiene	11.074	225	215702	65.112	ng	97
35) Caprolactam	11.751	113	86832	81.328	ng	96
36) 4-Chloro-3-methylphenol	12.045	107	307276	76.730	ng	98
37) 2-Methylnaphthalene	12.410	142	846602	88.916	ng	99
38) 1-Methylnaphthalene	12.627	142	791425	88.135	ng	98
40) 1,2,4,5-Tetrachloroben...	12.774	216	363650	55.928	ng	99
41) Hexachlorocyclopentadiene	12.745	237	248461	69.525	ng	98
43) 2,4,6-Trichlorophenol	13.016	196	299248	71.894	ng	97

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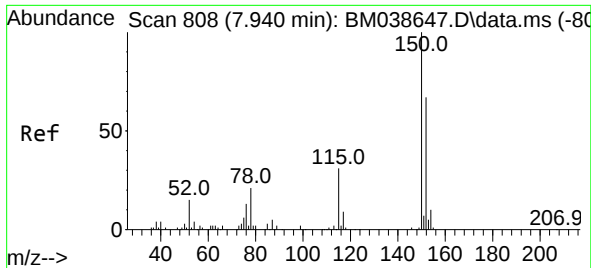
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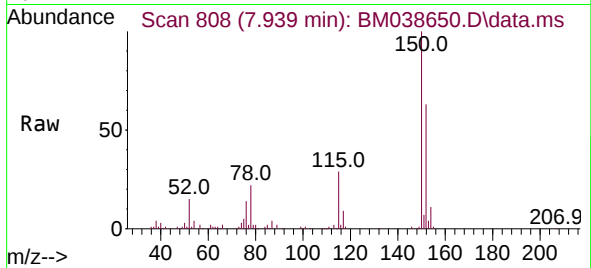
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.092	196	348954	71.579	ng	98
46) 1,1'-Biphenyl	13.415	154	1145682	82.761	ng	99
47) 2-Chloronaphthalene	13.463	162	904081	83.661	ng	99
48) 2-Nitroaniline	13.674	65	196717	61.986	ng	99
49) Acenaphthylene	14.304	152	1432502	84.728	ng	99
50) Dimethylphthalate	14.045	163	1150249	86.446	ng	99
51) 2,6-Dinitrotoluene	14.174	165	243232	86.862	ng	99
52) Acenaphthene	14.645	154	850394	82.472	ng	98
53) 3-Nitroaniline	14.504	138	242901	87.290	ng	100
54) 2,4-Dinitrophenol	14.710	184	160690	82.965	ng	97
55) Dibenzofuran	14.974	168	1405789	81.546	ng	98
56) 4-Nitrophenol	14.810	139	193903	84.615	ng	95
57) 2,4-Dinitrotoluene	14.957	165	340911	89.811	ng	99
58) Fluorene	15.627	166	1116856	79.893	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.204	232	238397	59.826	ng	99
60) Diethylphthalate	15.398	149	1117916	85.792	ng	98
61) 4-Chlorophenyl-phenyle...	15.615	204	478856	65.245	ng	96
62) 4-Nitroaniline	15.668	138	247076m	86.418	ng	
63) Azobenzene	15.909	77	831433	60.224	ng	98
65) 4,6-Dinitro-2-methylph...	15.715	198	192045	83.591	ng	98
66) n-Nitrosodiphenylamine	15.839	169	953652	89.751	ng	99
67) 4-Bromophenyl-phenylether	16.509	248	282428	71.938	ng	96
68) Hexachlorobenzene	16.621	284	339193	80.065	ng	97
69) Atrazine	16.786	200	274827	77.527	ng	100
70) Pentachlorophenol	16.968	266	255531	84.714	ng	99
71) Phenanthrene	17.362	178	1678372	84.915	ng	99
72) Anthracene	17.456	178	1738628	86.446	ng	99
73) Carbazole	17.733	167	1611834	91.003	ng	99
74) Di-n-butylphthalate	18.280	149	1912702	98.294	ng	100
75) Fluoranthene	19.374	202	1739474	73.225	ng	99
77) Benzidine	19.562	184	691497	106.335	ng	99
78) Pyrene	19.739	202	1828595	92.025	ng	99
80) Butylbenzylphthalate	20.627	149	866581	126.117	ng	99
81) Benzo(a)anthracene	21.480	228	1708663	84.499	ng	99
82) 3,3'-Dichlorobenzidine	21.415	252	562100	86.540	ng	98
83) Chrysene	21.533	228	1631889	82.522	ng	100
84) Bis(2-ethylhexyl)phtha...	21.391	149	1251144	125.641	ng	100
85) Di-n-octyl phthalate	22.315	149	2170058	122.555	ng	99
87) Indeno(1,2,3-cd)pyrene	26.409	276	2329221	90.954	ng	99
88) Benzo(b)fluoranthene	23.168	252	1809243	86.664	ng	99
89) Benzo(k)fluoranthene	23.215	252	1791659	82.940	ng	99
90) Benzo(a)pyrene	23.797	252	1767802	85.410	ng	99
91) Dibenzo(a,h)anthracene	26.421	278	1996773	93.674	ng	99
92) Benzo(g,h,i)perylene	27.179	276	1962804	89.894	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.939 min Scan# 80
Delta R.T. -0.001 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

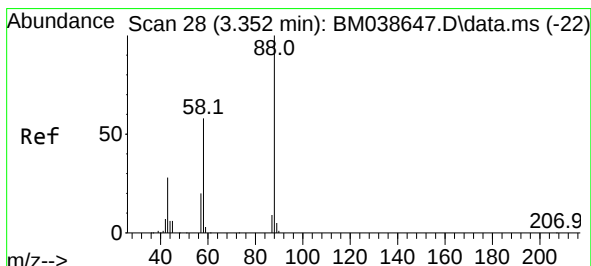
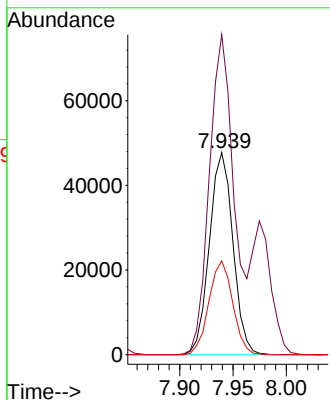
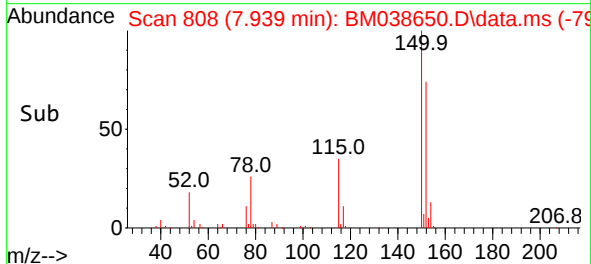
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



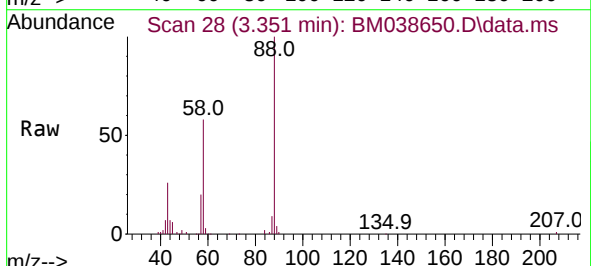
Tgt Ion:152 Resp: 7357
Ion Ratio Lower Upper
152 100
150 158.5 119.5 179.3
115 46.5 37.6 56.4

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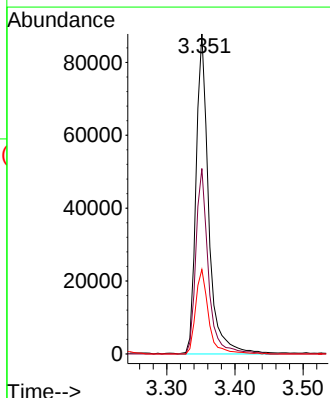
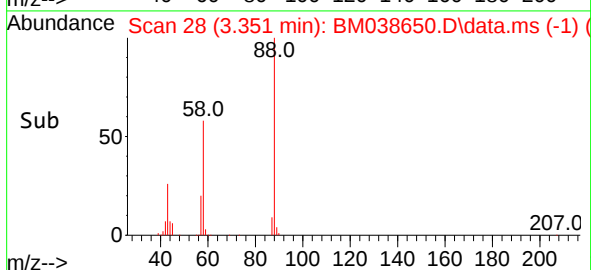
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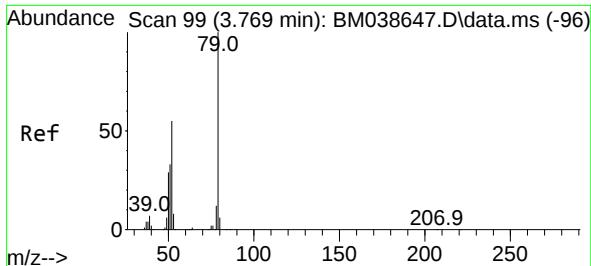


#2
1,4-Dioxane
Concen: 54.282 ng
RT: 3.351 min Scan# 28
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40



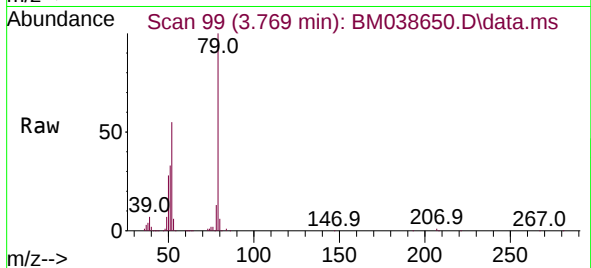
Tgt Ion: 88 Resp: 113318
Ion Ratio Lower Upper
88 100
58 57.2 47.0 70.4
43 27.0 22.6 33.8





#3
Pyridine
Concen: 54.876 ng m
RT: 3.769 min Scan# 99
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

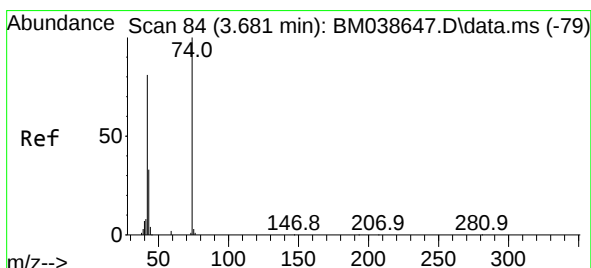
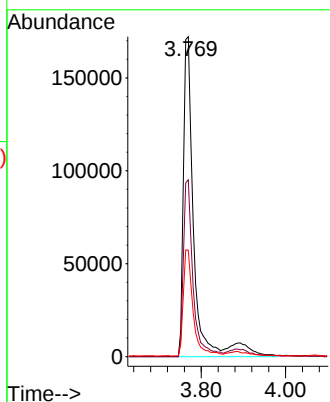
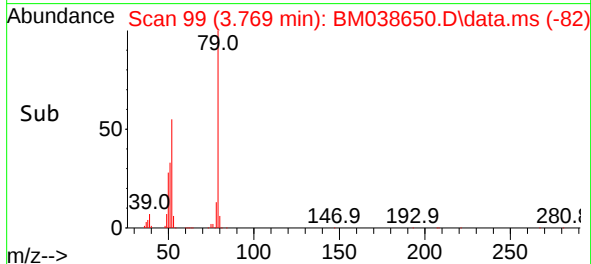
Instrument :
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SSTDICC080



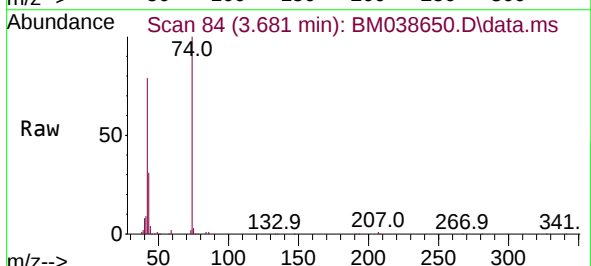
Tgt Ion: 79 Resp: 300876
Ion Ratio Lower Upper
79 100
52 55.2 43.7 65.5
51 33.3 26.6 40.0

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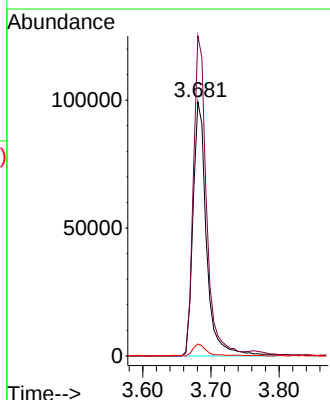
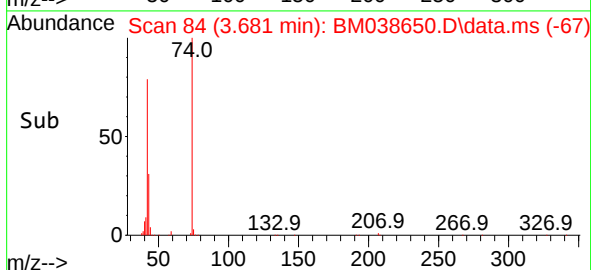
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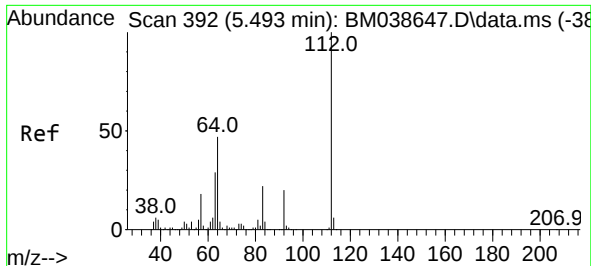


#4
n-Nitrosodimethylamine
Concen: 52.514 ng
RT: 3.681 min Scan# 84
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40



Tgt Ion: 42 Resp: 136680
Ion Ratio Lower Upper
42 100
74 126.0 98.4 147.6
44 4.7 3.5 5.3





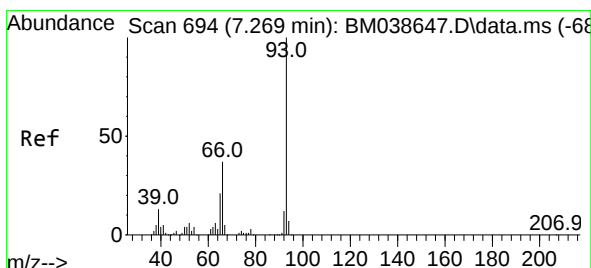
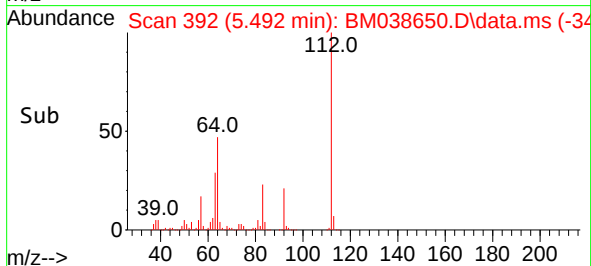
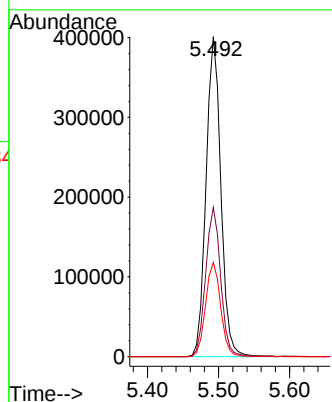
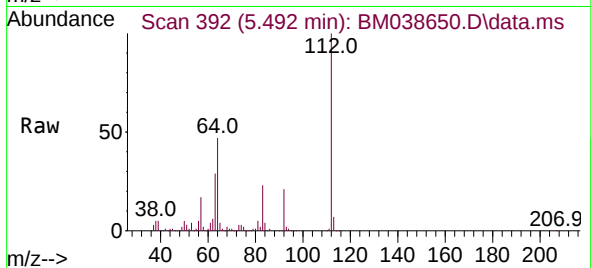
#5
2-Fluorophenol
Concen: 129.774 ng
RT: 5.492 min Scan# 392
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

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Client Sample Id :
SSTDICC080

Tgt Ion: 112 Resp: 577596
Ion Ratio Lower Upper
112 100
64 46.7 37.9 56.9
63 29.4 23.3 34.9

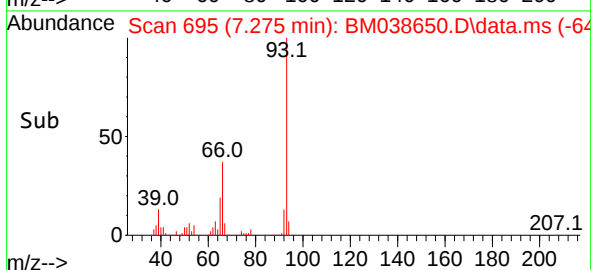
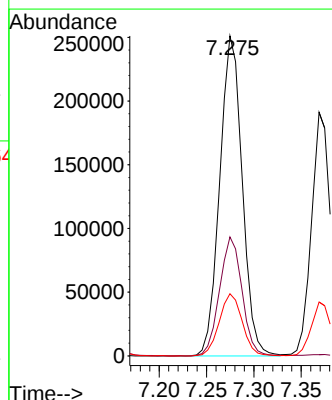
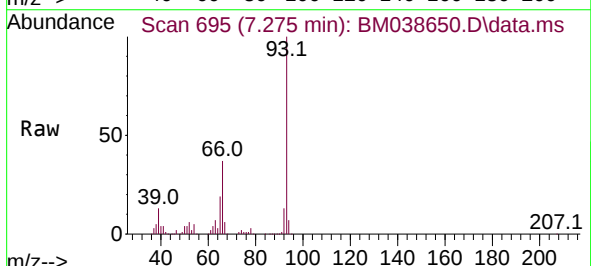
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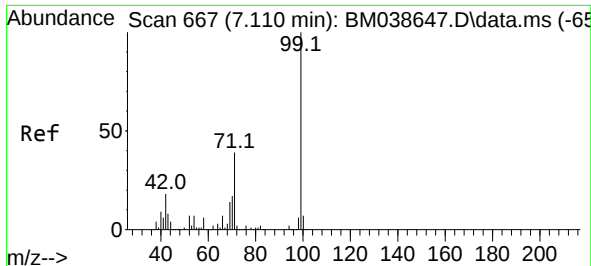
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#6
Aniline
Concen: 58.817 ng
RT: 7.275 min Scan# 695
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

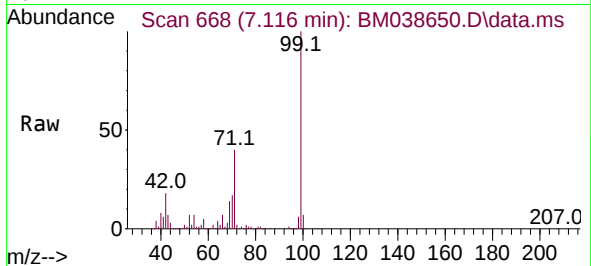
Tgt Ion: 93 Resp: 414585
Ion Ratio Lower Upper
93 100
66 37.2 29.8 44.8
65 19.4 16.9 25.3





#7
Phenol-d6
Concen: 118.963 ng
RT: 7.116 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

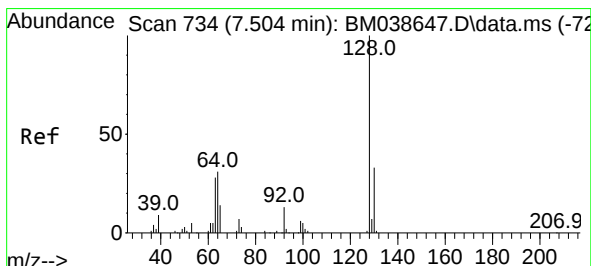
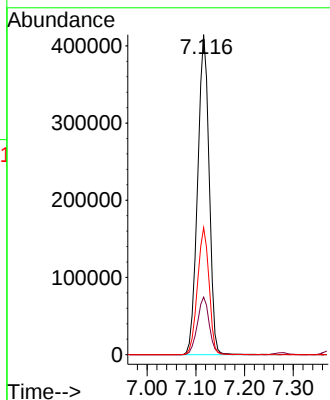
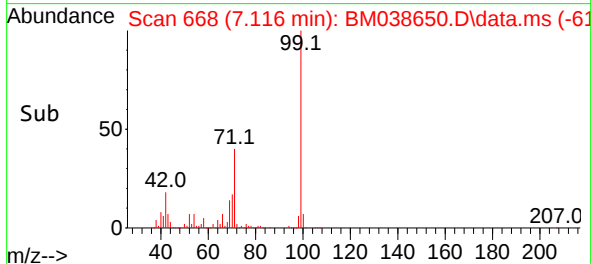
Instrument :
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Tgt Ion: 99 Resp: 675553
Ion Ratio Lower Upper
99 100
42 18.0 14.6 22.0
71 39.7 31.0 46.4

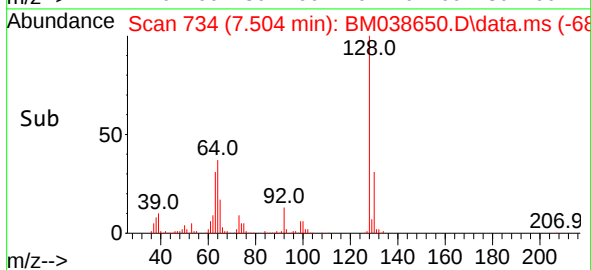
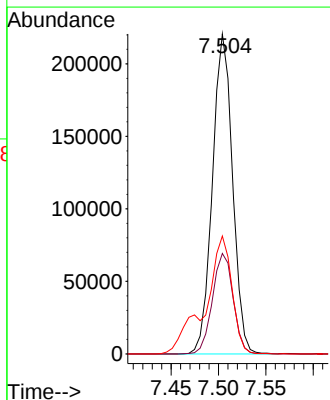
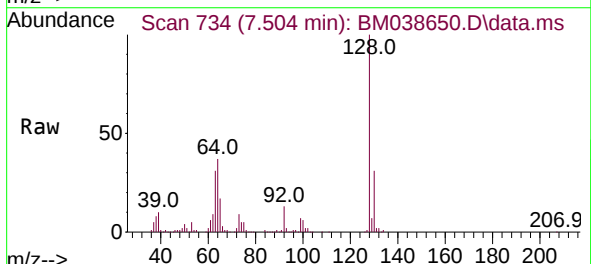
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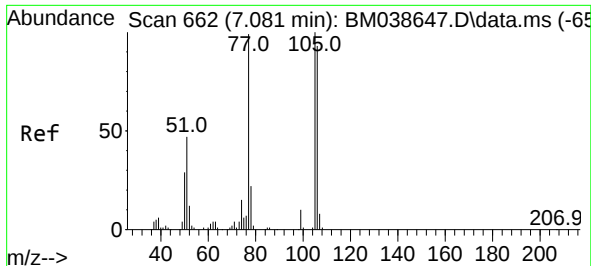
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#8
2-Chlorophenol
Concen: 71.574 ng
RT: 7.504 min Scan# 734
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

Tgt Ion: 128 Resp: 325425
Ion Ratio Lower Upper
128 100
130 31.4 13.2 53.2
64 36.8 17.3 57.3





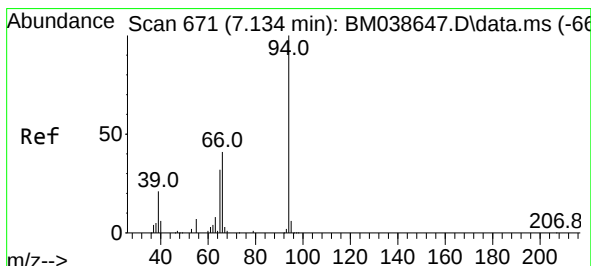
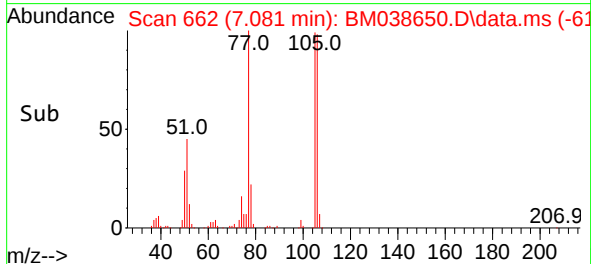
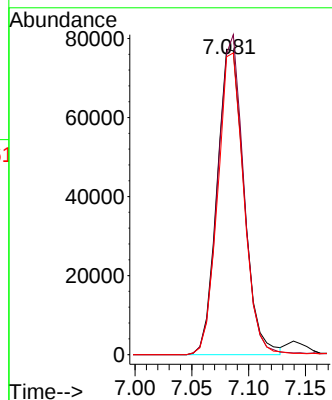
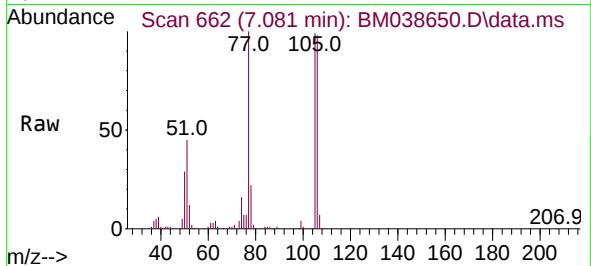
#9
Benzaldehyde
Concen: 37.886 ng
RT: 7.081 min Scan# 662
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

Instrument :
BNA_M
Client Sample Id :
SSTDICC080

Tgt Ion: 77 Resp: 127612
Ion Ratio Lower Upper
77 100
105 98.5 80.8 120.8
106 97.5 73.8 113.8

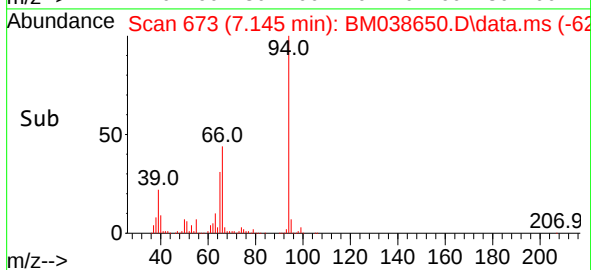
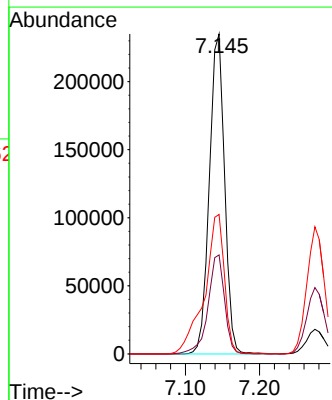
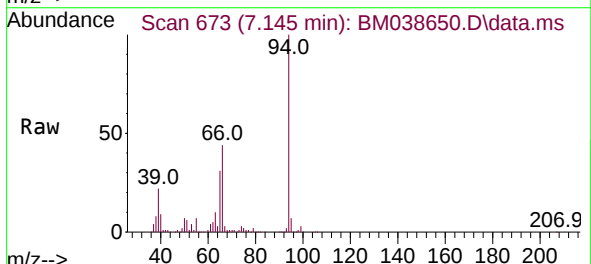
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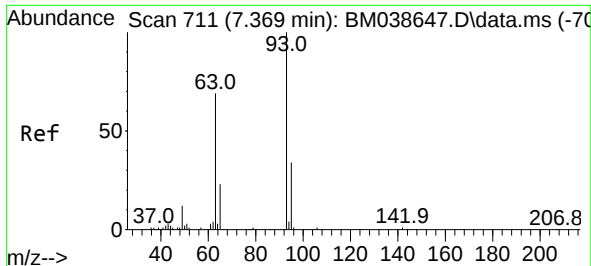
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#10
Phenol
Concen: 59.189 ng
RT: 7.145 min Scan# 673
Delta R.T. 0.012 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

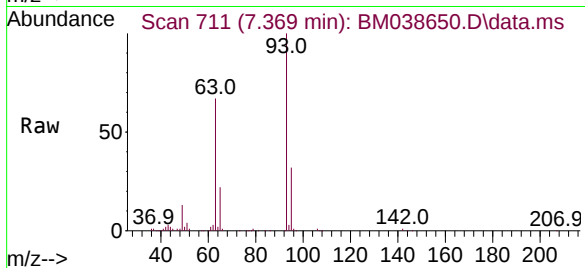
Tgt Ion: 94 Resp: 335865
Ion Ratio Lower Upper
94 100
65 30.9 12.3 52.3
66 43.6 24.2 64.2





#11
bis(2-Chloroethyl)ether
Concen: 60.057 ng
RT: 7.369 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

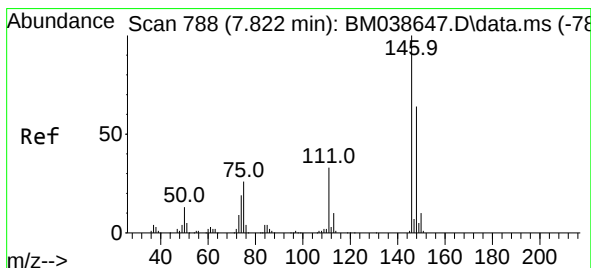
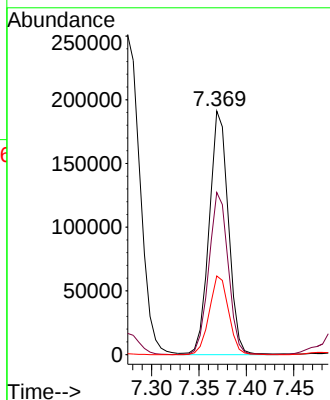
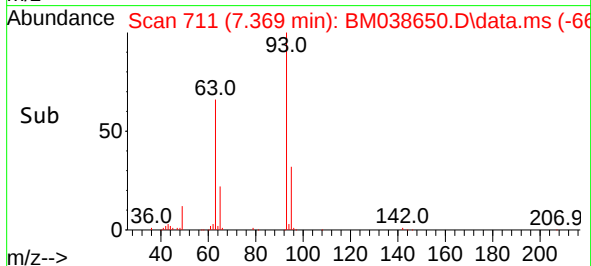
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 93 Resp: 268884
Ion Ratio Lower Upper
93 100
63 66.6 48.5 88.5
95 32.2 13.8 53.8

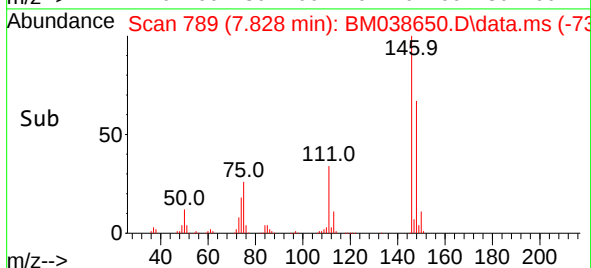
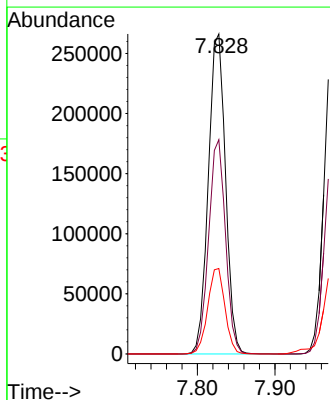
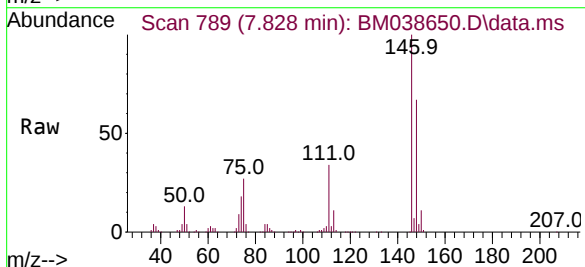
Manual Integrations
APPROVED

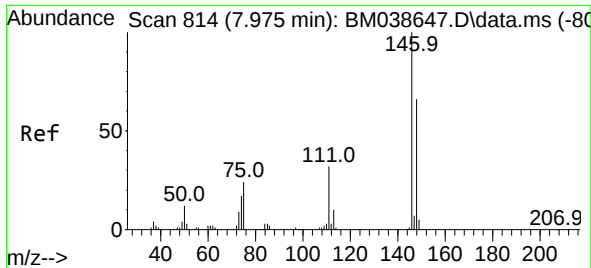
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#12
1,3-Dichlorobenzene
Concen: 79.418 ng
RT: 7.828 min Scan# 789
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

Tgt Ion:146 Resp: 410512
Ion Ratio Lower Upper
146 100
148 66.9 51.5 77.3
75 26.7 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 78.791 ng

RT: 7.975 min Scan# 814

Delta R.T. -0.000 min

Lab File: BM038650.D

Acq: 01 Feb 2023 19:40

Instrument :

BNA_M

ClientSampleId :

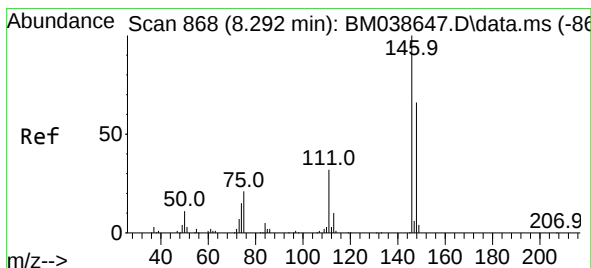
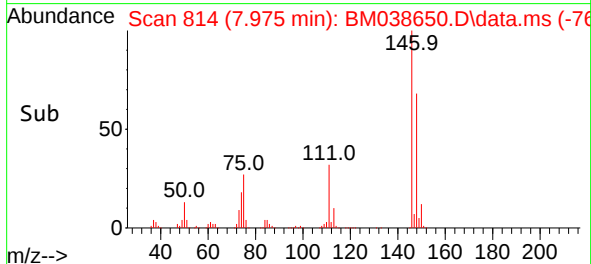
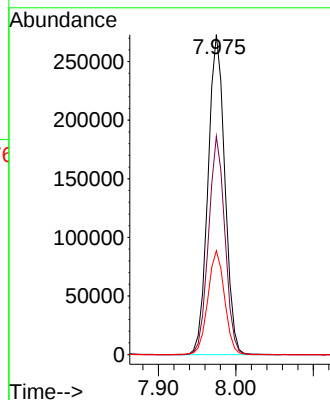
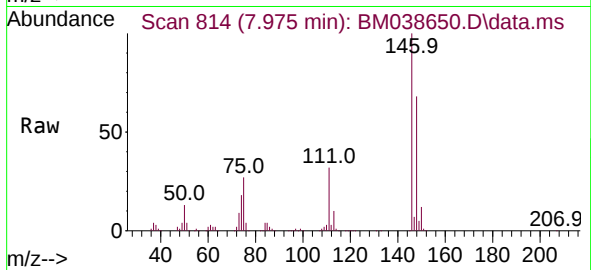
SSTDICC080

Tgt Ion:	146	Resp:	41150
Ion Ratio	Lower	Upper	
146	100		
148	68.2	53.1	79.7
111	32.5	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: 79.823 ng

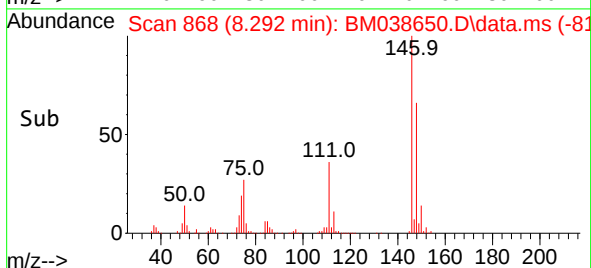
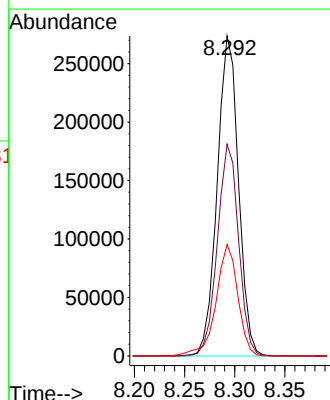
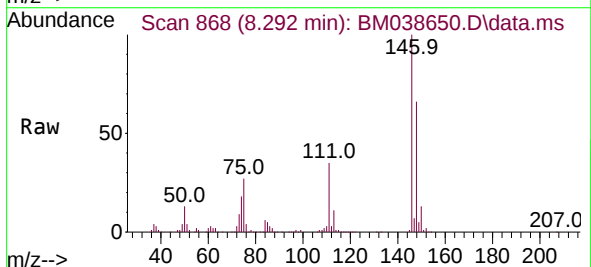
RT: 8.292 min Scan# 868

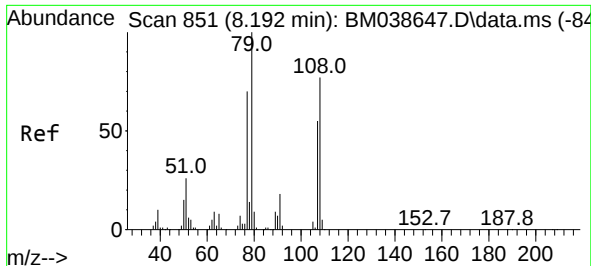
Delta R.T. -0.000 min

Lab File: BM038650.D

Acq: 01 Feb 2023 19:40

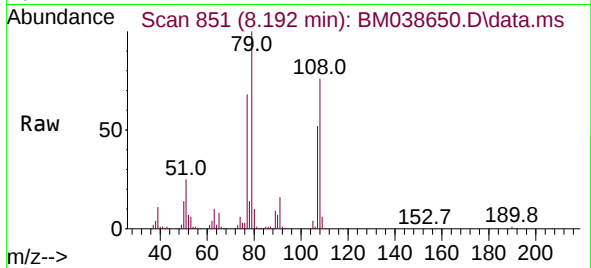
Tgt Ion:	146	Resp:	403814
Ion Ratio	Lower	Upper	
146	100		
148	66.1	52.9	79.3
111	34.8	26.2	39.2





#15
Benzyl Alcohol
Concen: 61.636 ng
RT: 8.192 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

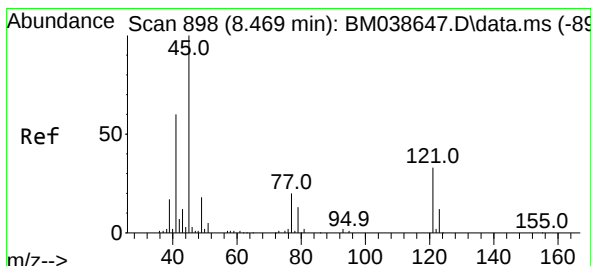
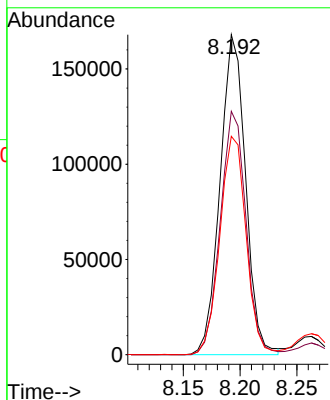
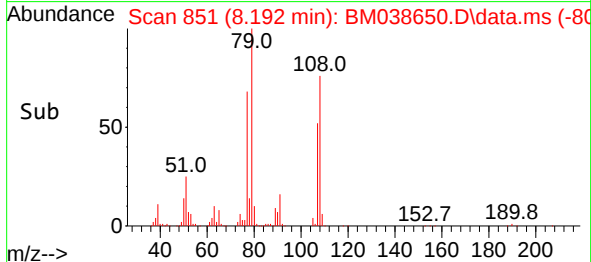
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



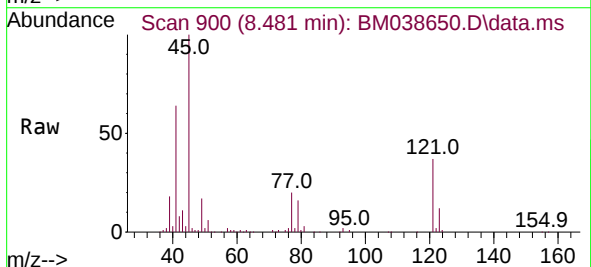
Tgt Ion: 79 Resp: 261698
Ion Ratio Lower Upper
79 100
108 76.0 61.9 92.9
77 68.2 55.8 83.8

Manual Integrations
APPROVED

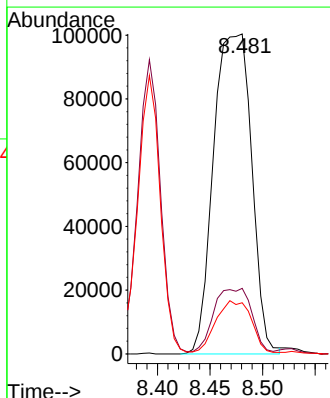
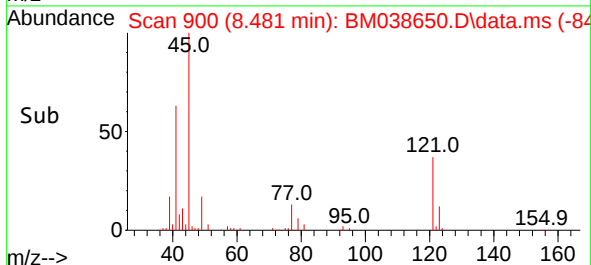
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

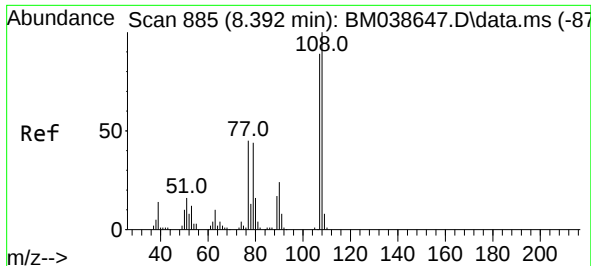


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.711 ng m
RT: 8.481 min Scan# 900
Delta R.T. 0.012 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40



Tgt Ion: 45 Resp: 252528
Ion Ratio Lower Upper
45 100
77 20.5 1.1 41.1
79 16.0 0.0 34.6





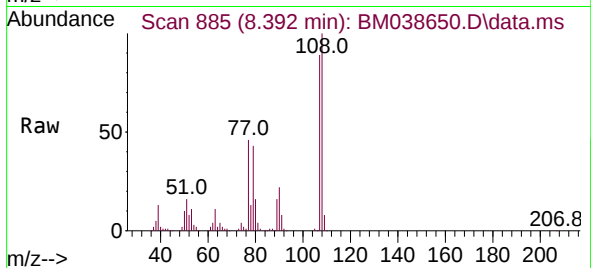
#17
2-Methylphenol
Concen: 67.073 ng
RT: 8.392 min Scan# 885
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

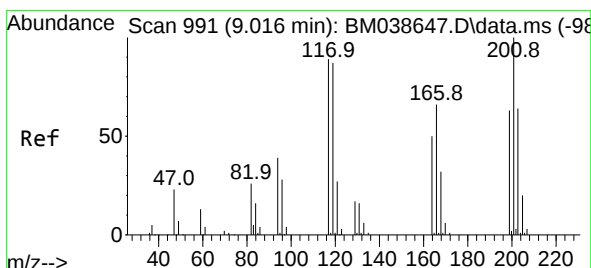
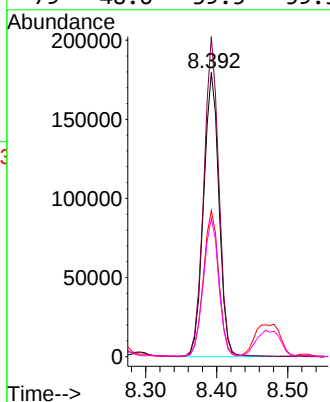
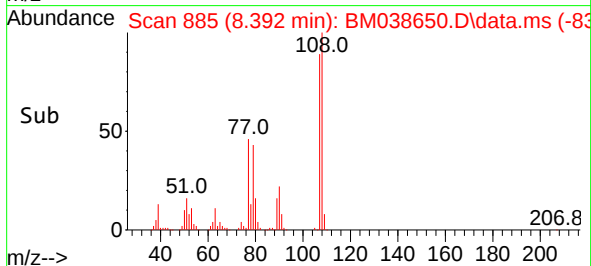


Tgt Ion:	107	Resp:	269376
Ion Ratio	Lower	Upper	
107	100		
108	112.7	89.6	134.4
77	51.4	40.7	61.1
79	48.6	39.5	59.3

Manual Integrations

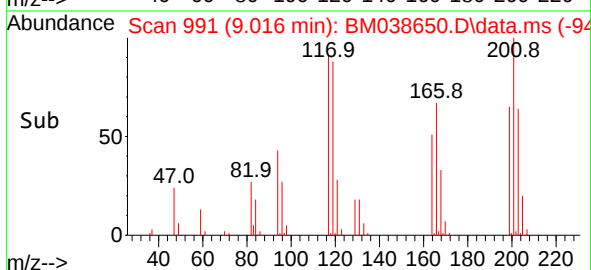
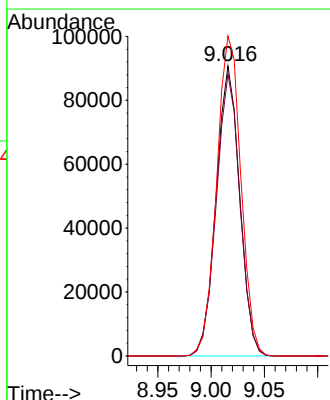
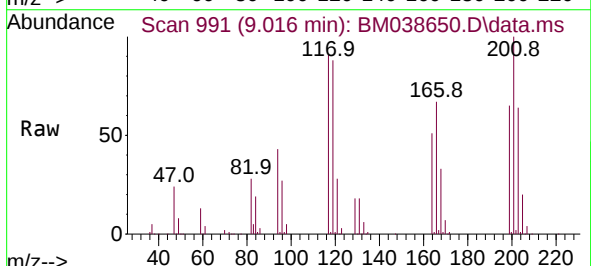
APPROVED

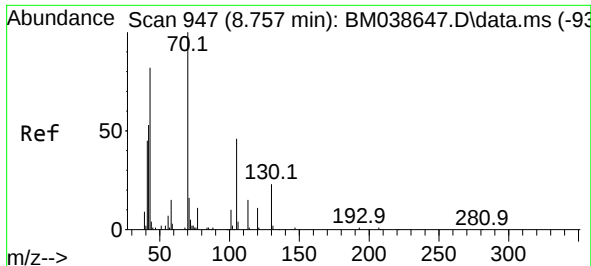
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#18
Hexachloroethane
Concen: 71.802 ng
RT: 9.016 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

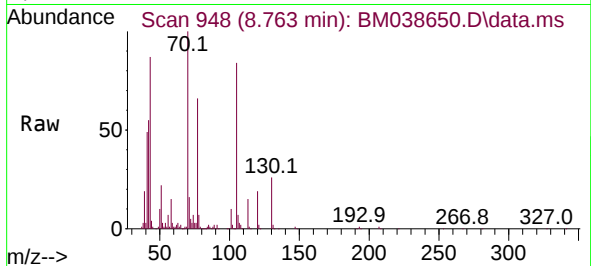
Tgt Ion:	117	Resp:	139415
Ion Ratio	Lower	Upper	
117	100		
119	97.1	78.6	117.8
201	110.4	90.2	135.2





#19
n-Nitroso-di-n-propylamine
Concen: 58.605 ng
RT: 8.763 min Scan# 94
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

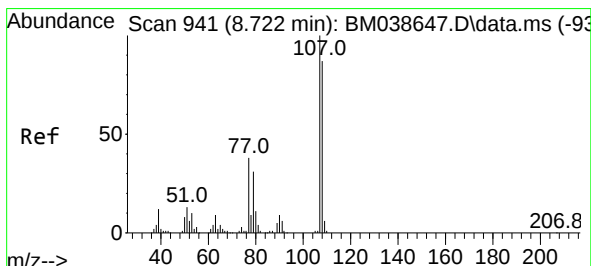
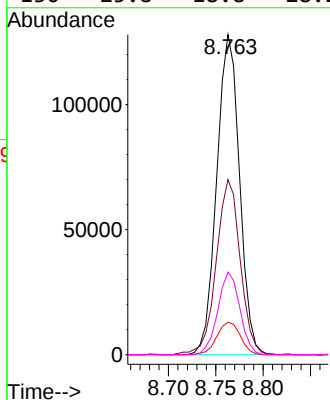
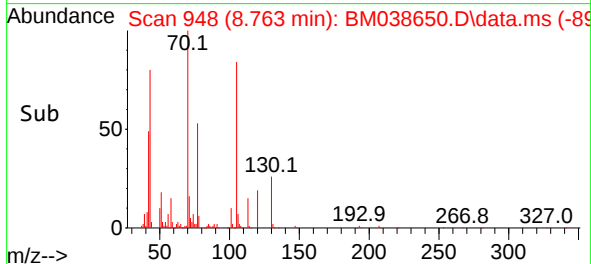
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



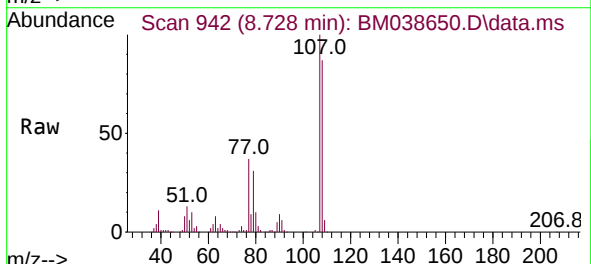
Tgt Ion: 70 Resp: 213734
Ion Ratio Lower Upper
70 100
42 54.7 43.4 65.2
101 10.1 8.2 12.2
130 25.8 18.8 28.2

Manual Integrations
APPROVED

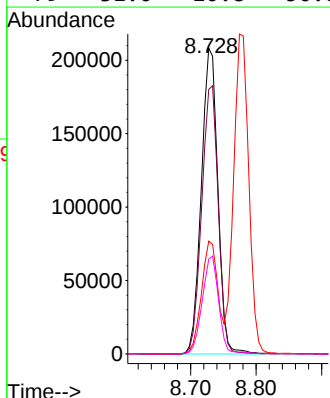
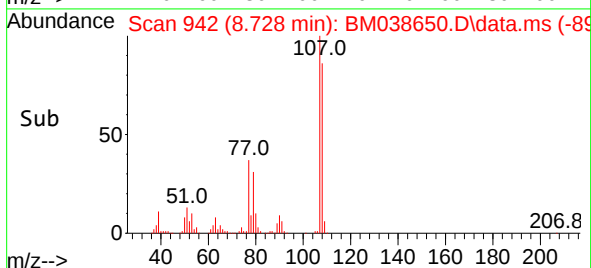
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

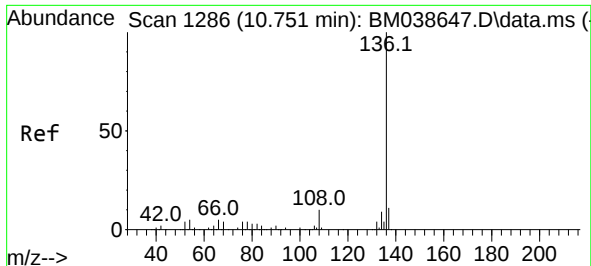


#20
3+4-Methylphenols
Concen: 67.438 ng
RT: 8.728 min Scan# 942
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40



Tgt Ion:107 Resp: 362996
Ion Ratio Lower Upper
107 100
108 86.6 67.2 107.2
77 36.9 17.5 57.5
79 31.0 10.8 50.8





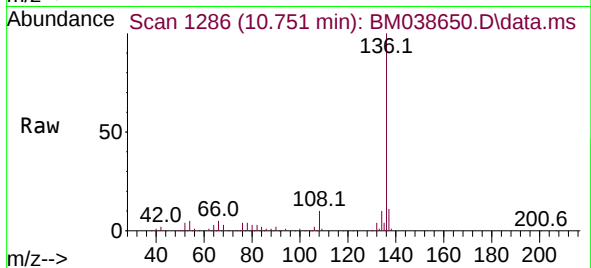
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

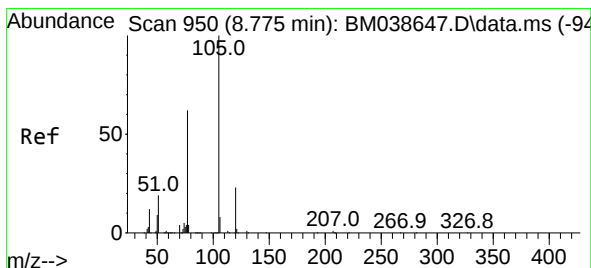
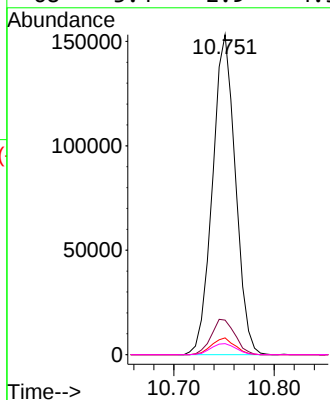
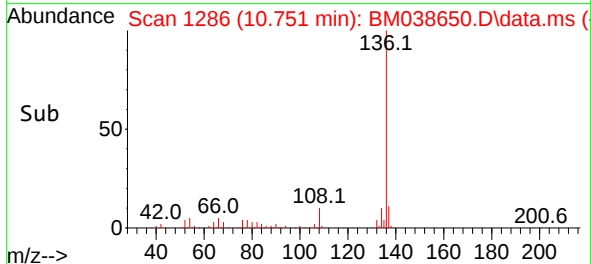


Tgt Ion:136 Resp: 243875
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 5.2 4.2 6.4
68 3.4 2.9 4.3

Manual Integrations

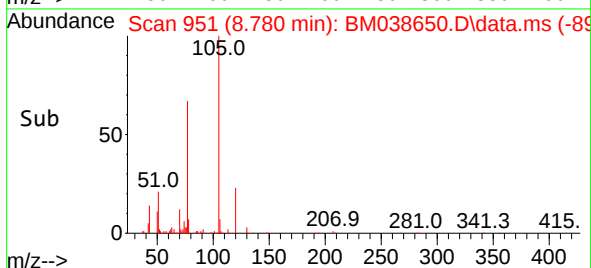
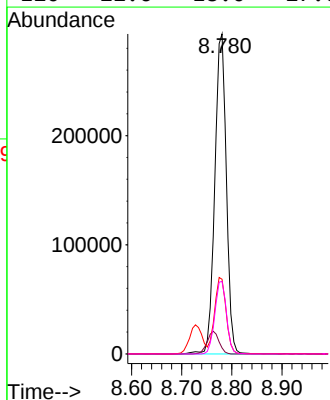
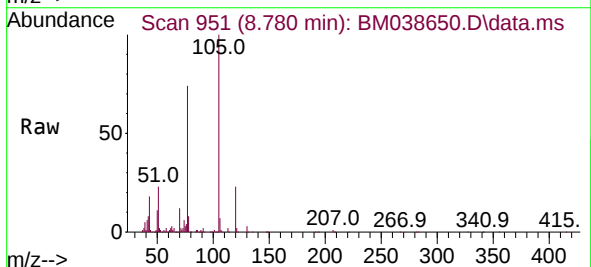
APPROVED

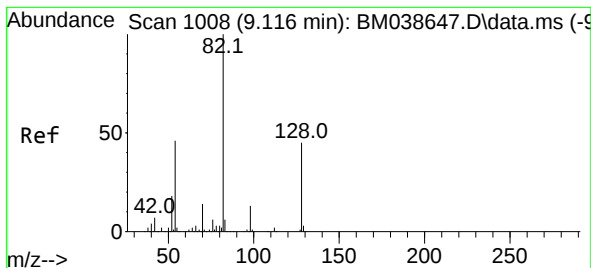
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#22
Acetophenone
Concen: 69.641 ng
RT: 8.780 min Scan# 951
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

Tgt Ion:105 Resp: 467867
Ion Ratio Lower Upper
105 100
71 1.9 0.9 1.3#
51 23.3 19.3 28.9
120 22.6 18.0 27.0





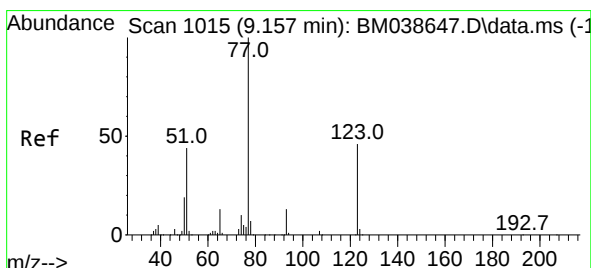
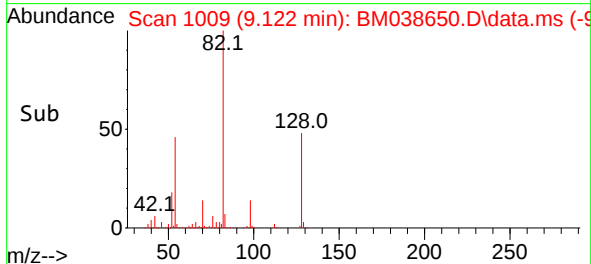
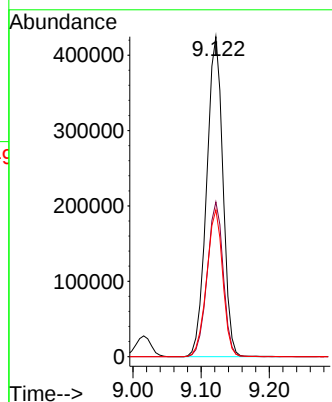
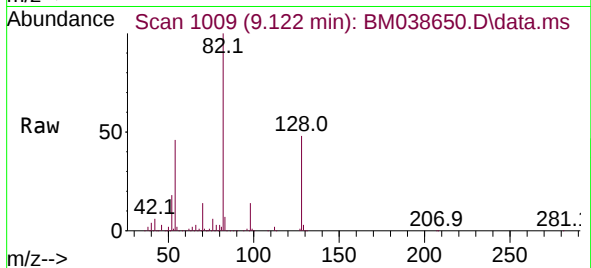
#23
Nitrobenzene-d5
Concen: 125.565 ng
RT: 9.122 min Scan# 1009
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 705172
Ion Ratio Lower Upper
82 100
128 48.3 36.0 54.0
54 45.9 36.8 55.2

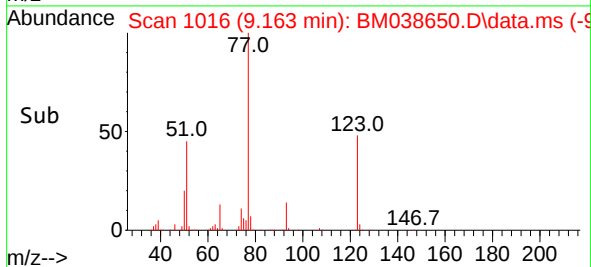
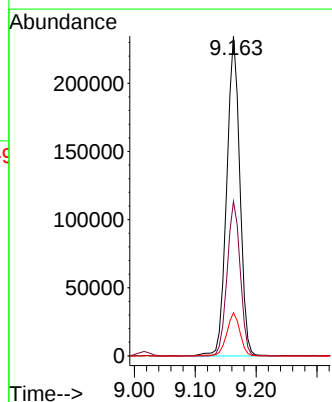
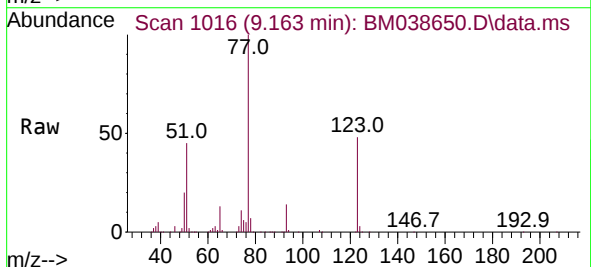
Manual Integrations
APPROVED

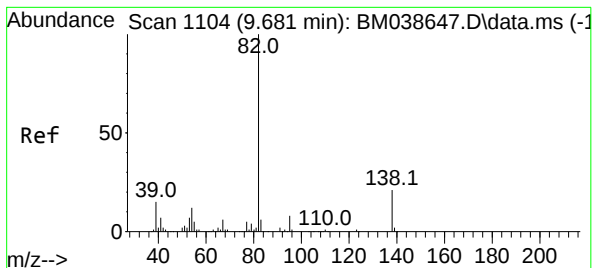
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#24
Nitrobenzene
Concen: 61.797 ng
RT: 9.163 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

Tgt Ion: 77 Resp: 351153
Ion Ratio Lower Upper
77 100
123 48.3 36.5 54.7
65 13.5 10.7 16.1





#25

Isophorone

Concen: 65.466 ng

RT: 9.692 min Scan# 1106

Delta R.T. 0.012 min

Lab File: BM038650.D

Acq: 01 Feb 2023 19:40

Instrument :

BNA_M

ClientSampleId :

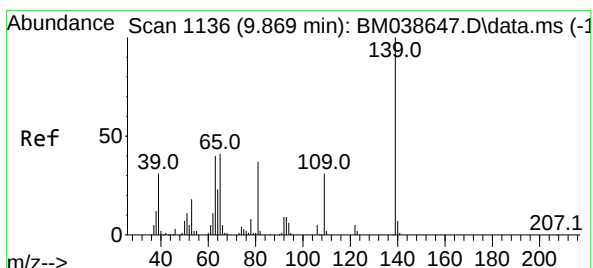
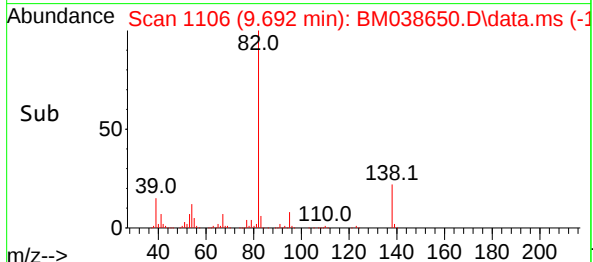
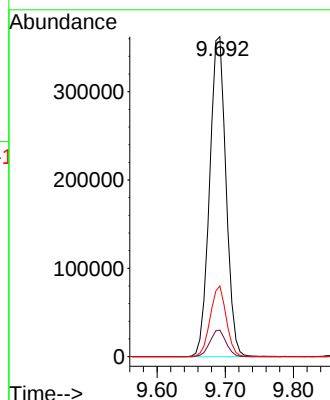
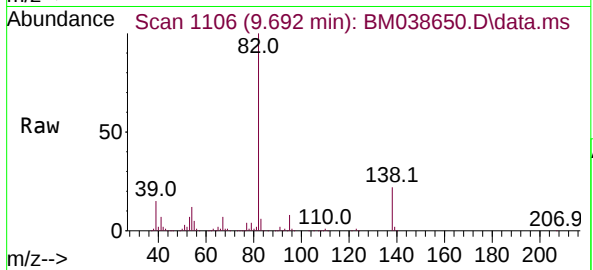
SSTDICC080

Tgt Ion:	82	Resp:	606734
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.4	9.6
138	22.1	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: 93.140 ng

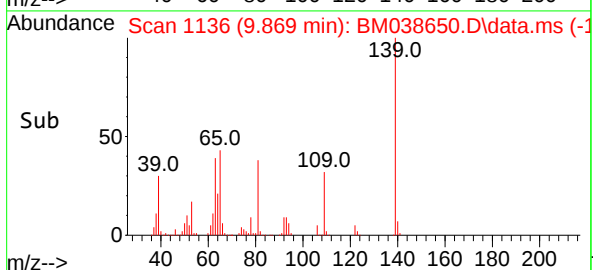
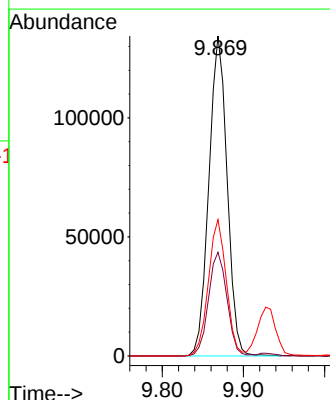
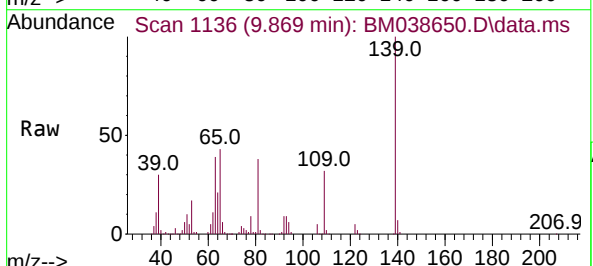
RT: 9.869 min Scan# 1136

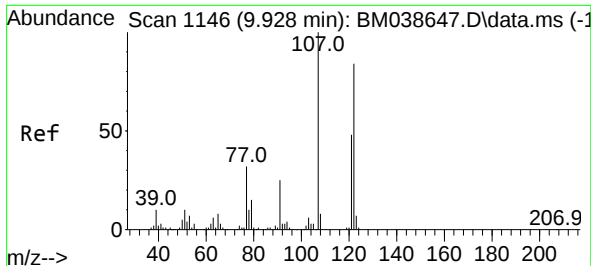
Delta R.T. -0.000 min

Lab File: BM038650.D

Acq: 01 Feb 2023 19:40

Tgt Ion:	139	Resp:	210080
Ion Ratio	Lower	Upper	
139	100		
109	32.4	24.5	36.7
65	42.6	32.6	49.0





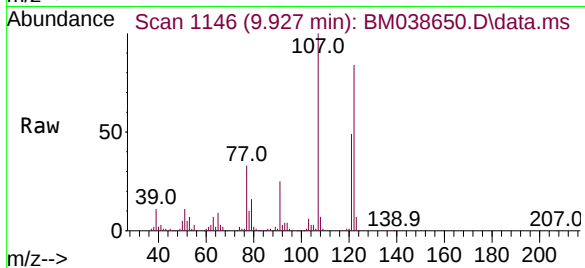
#27
2,4-Dimethylphenol
Concen: 75.894 ng
RT: 9.927 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

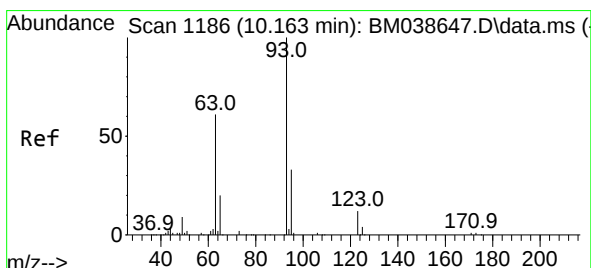
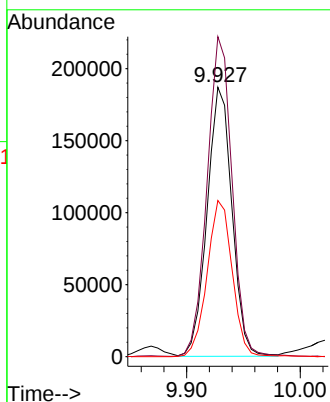
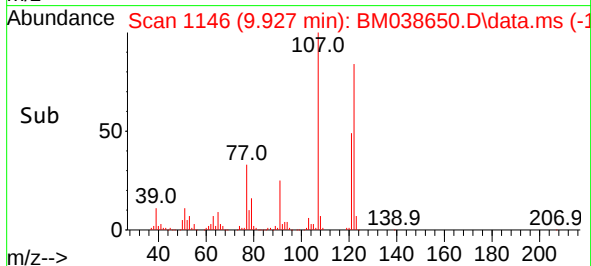


Tgt Ion:122 Resp: 28489
Ion Ratio Lower Upper
122 100
107 118.8 94.9 142.3
121 58.0 45.5 68.3

Manual Integrations

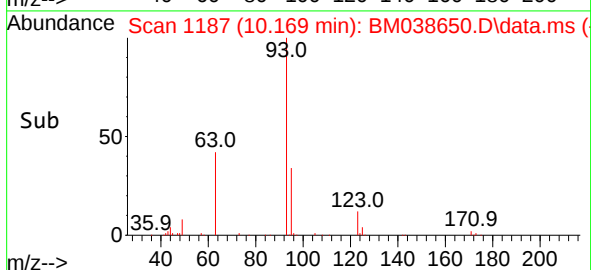
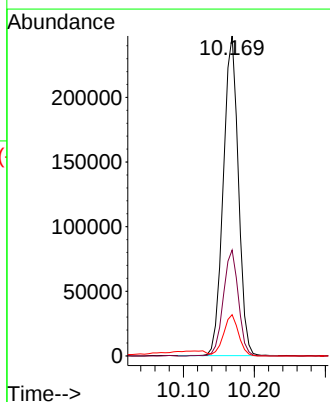
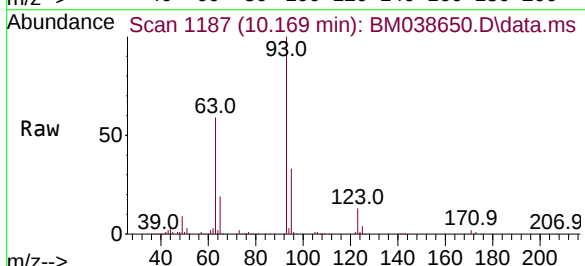
APPROVED

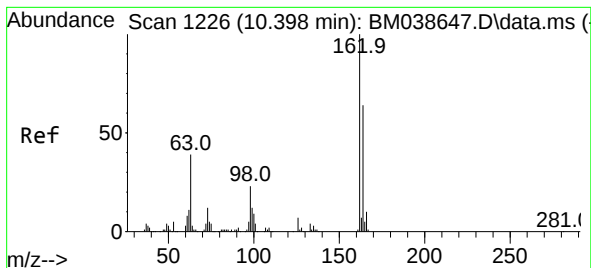
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#28
bis(2-Chloroethoxy)methane
Concen: 67.443 ng
RT: 10.169 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

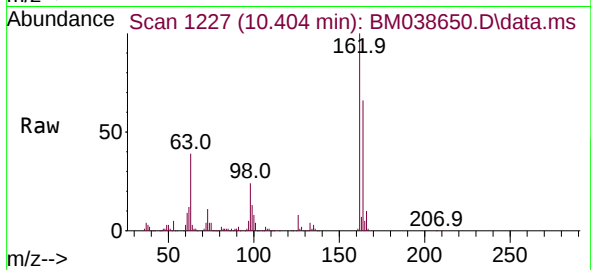
Tgt Ion: 93 Resp: 365653
Ion Ratio Lower Upper
93 100
95 33.1 26.6 40.0
123 12.9 9.6 14.4





#29
2,4-Dichlorophenol
Concen: 93.596 ng
RT: 10.404 min Scan# 1227
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

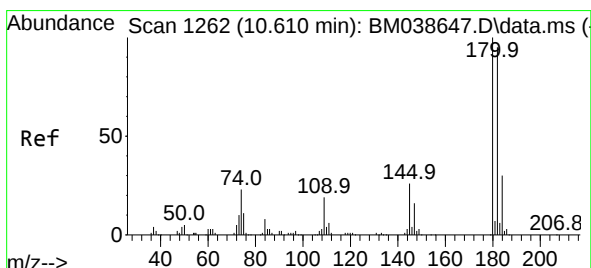
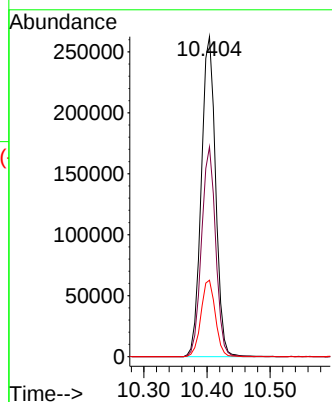
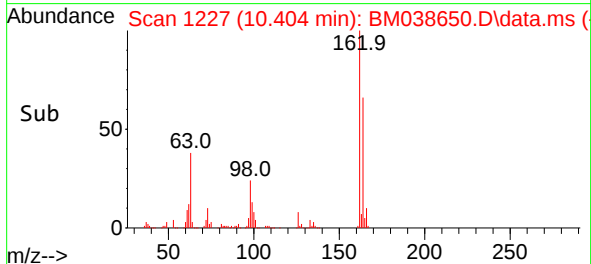
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



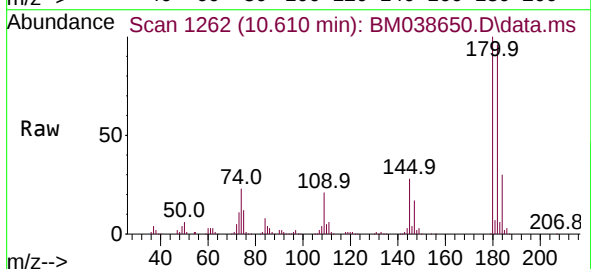
Tgt Ion:162 Resp: 412186
Ion Ratio Lower Upper
162 100
164 65.5 44.3 84.3
98 23.9 3.1 43.1

Manual Integrations
APPROVED

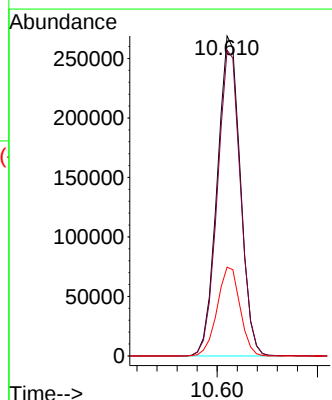
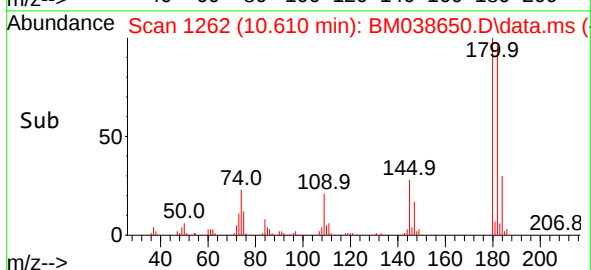
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

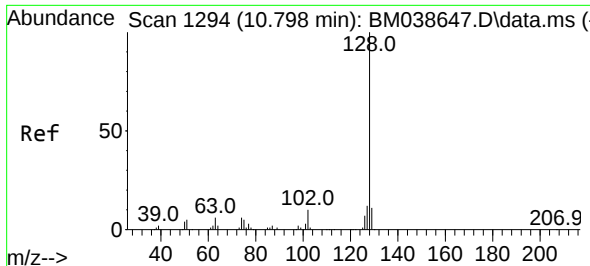


#30
1,2,4-Trichlorobenzene
Concen: 85.410 ng
RT: 10.610 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40



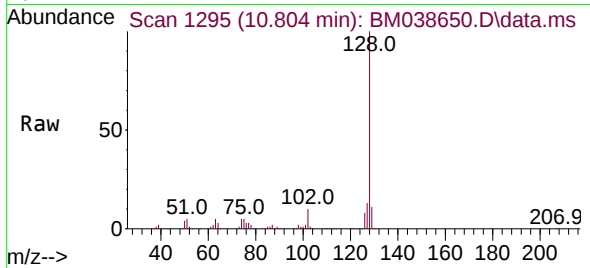
Tgt Ion:180 Resp: 430148
Ion Ratio Lower Upper
180 100
182 95.6 76.2 114.2
145 27.7 20.8 31.2





#31
Naphthalene
Concen: 77.983 ng
RT: 10.804 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

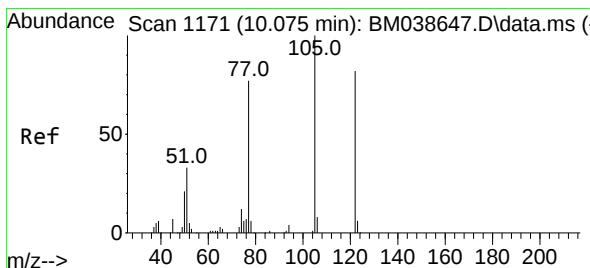
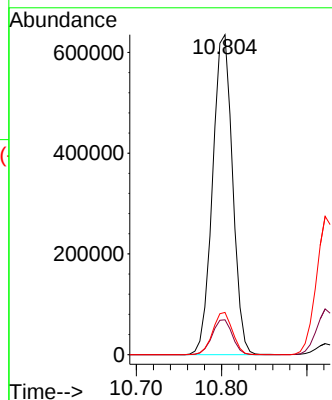
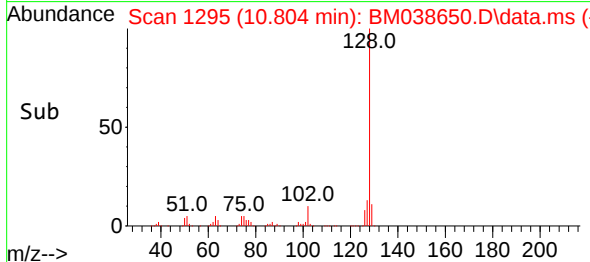
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 1033174
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 13.2 9.9 14.9

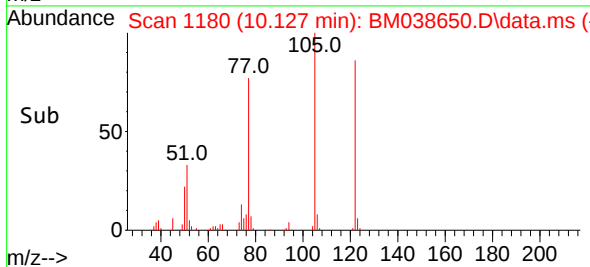
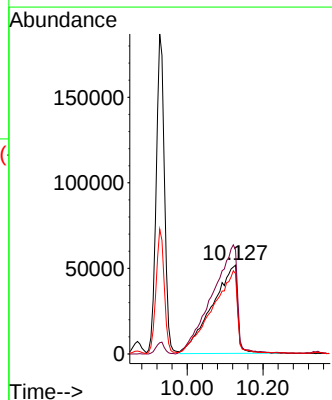
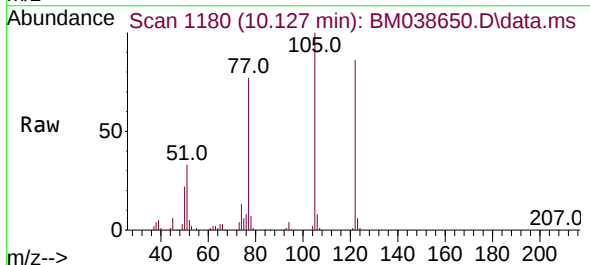
Manual Integrations
APPROVED

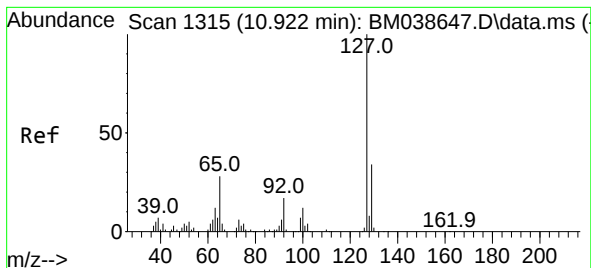
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#32
Benzoic acid
Concen: 90.728 ng
RT: 10.127 min Scan# 1180
Delta R.T. 0.053 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

Tgt Ion:122 Resp: 242696
Ion Ratio Lower Upper
122 100
105 116.9 99.2 139.2
77 90.5 72.3 112.3





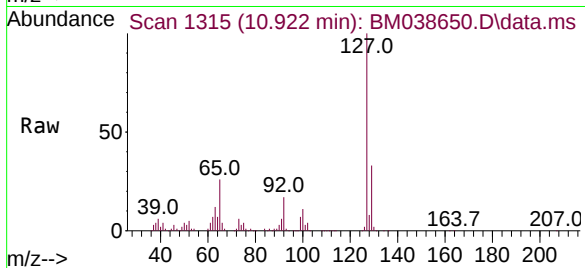
#33
4-Chloroaniline
Concen: 82.087 ng
RT: 10.922 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

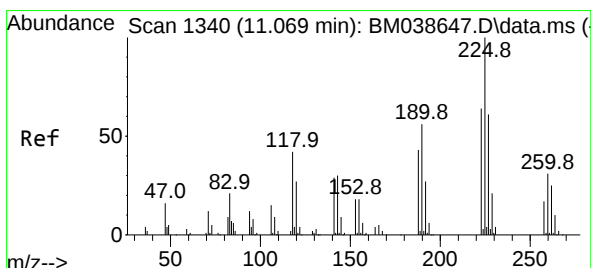
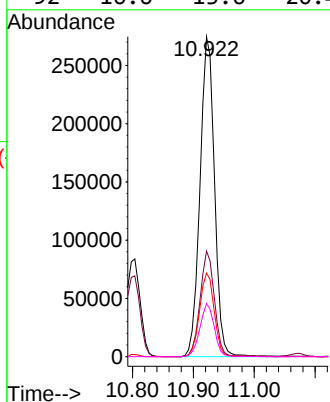
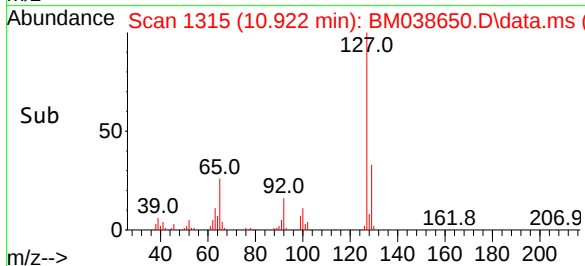


Tgt Ion:127 Resp: 453929
Ion Ratio Lower Upper
127 100
129 33.0 27.1 40.7
65 26.1 22.2 33.4
92 16.6 13.6 20.4

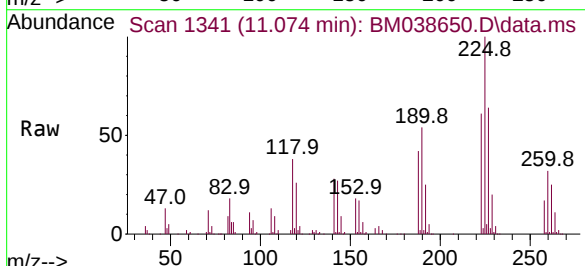
Manual Integrations

APPROVED

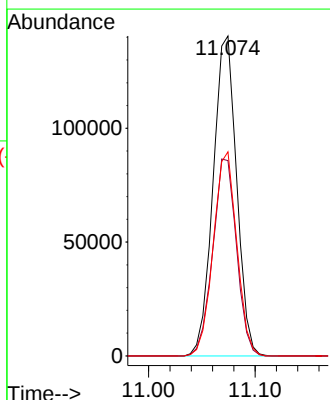
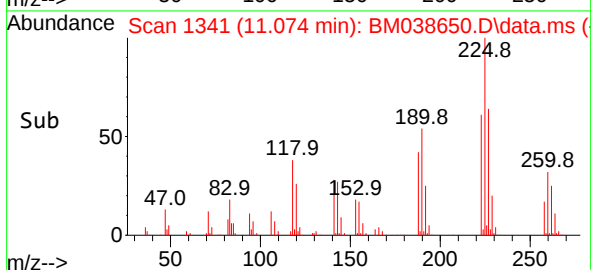
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

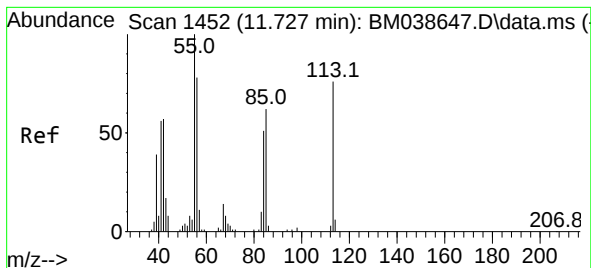


#34
Hexachlorobutadiene
Concen: 65.112 ng
RT: 11.074 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40



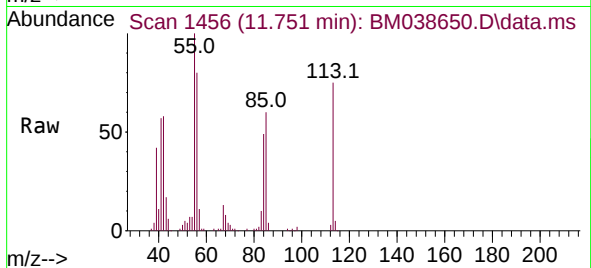
Tgt Ion:225 Resp: 215702
Ion Ratio Lower Upper
225 100
223 61.0 51.0 76.4
227 63.8 49.2 73.8





#35
Caprolactam
Concen: 81.328 ng
RT: 11.751 min Scan# 1456
Delta R.T. 0.023 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

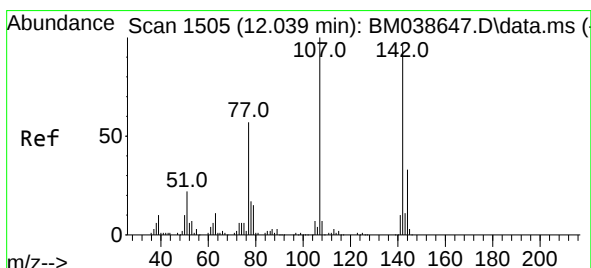
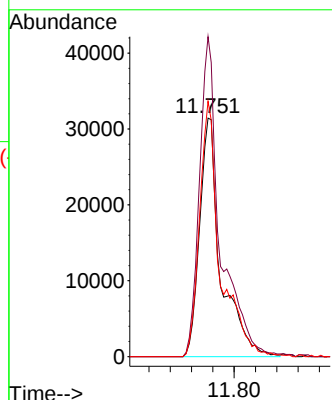
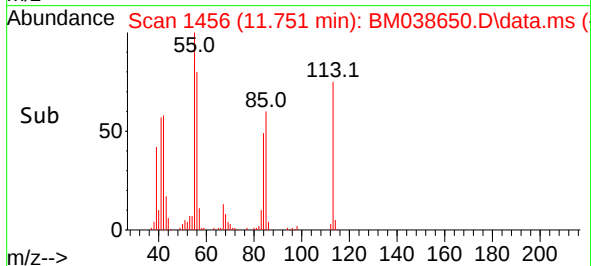
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 86832
Ion Ratio Lower Upper
113 100
55 134.1 111.2 151.2
56 107.0 82.0 122.0

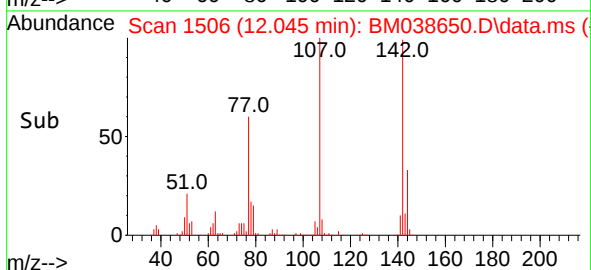
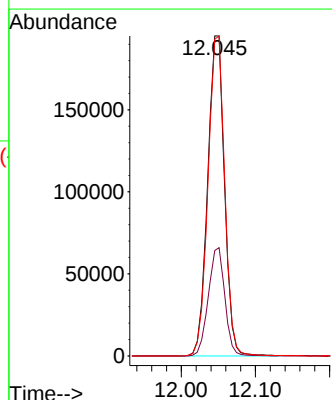
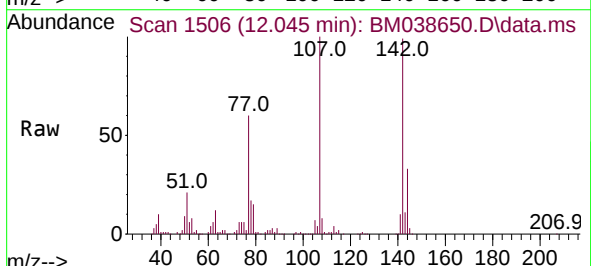
Manual Integrations
APPROVED

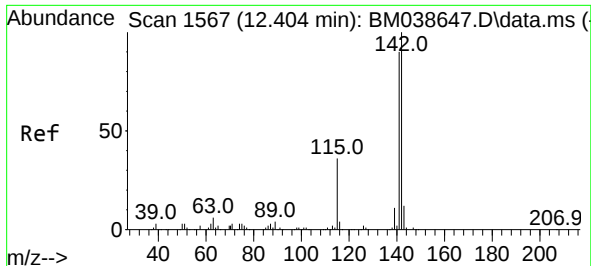
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#36
4-Chloro-3-methylphenol
Concen: 76.730 ng
RT: 12.045 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

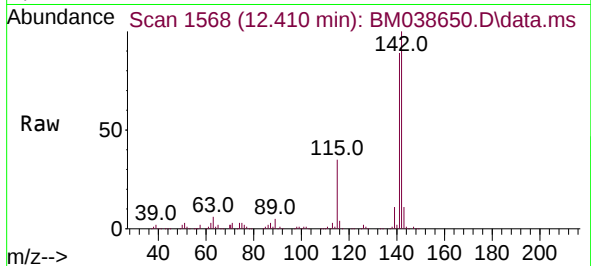
Tgt Ion:107 Resp: 307276
Ion Ratio Lower Upper
107 100
144 32.9 26.5 39.7
142 99.0 77.0 115.6





#37
2-Methylnaphthalene
Concen: 88.916 ng
RT: 12.410 min Scan# 1568
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

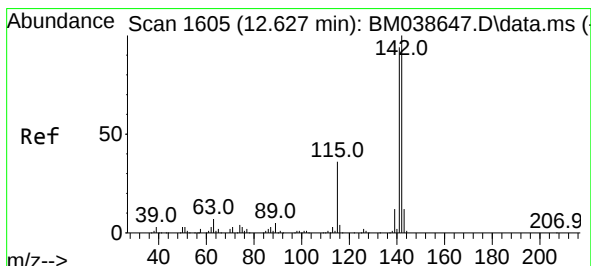
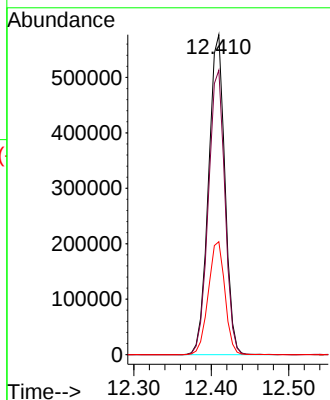
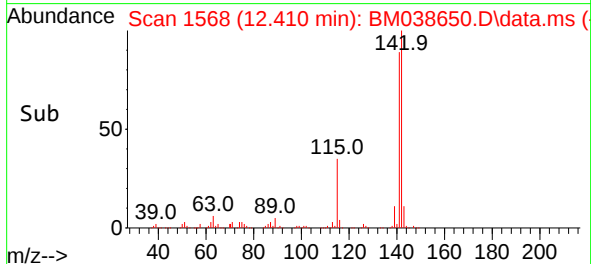
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



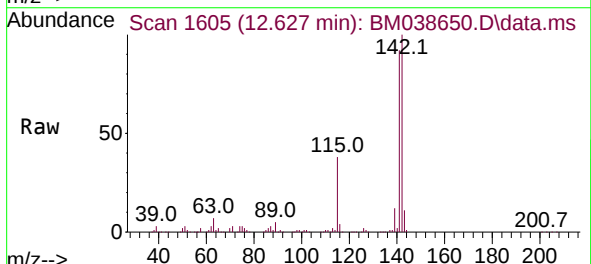
Tgt Ion:142 Resp: 846602
Ion Ratio Lower Upper
142 100
141 88.9 71.8 107.8
115 35.3 28.7 43.1

Manual Integrations
APPROVED

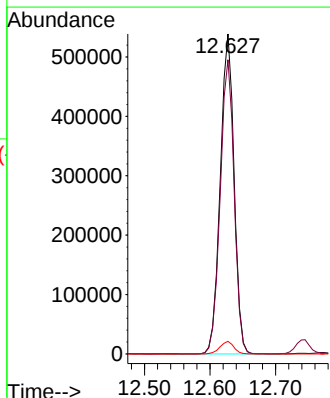
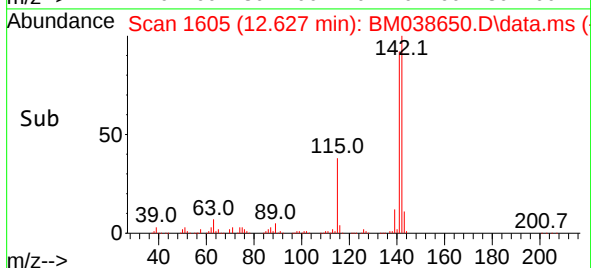
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

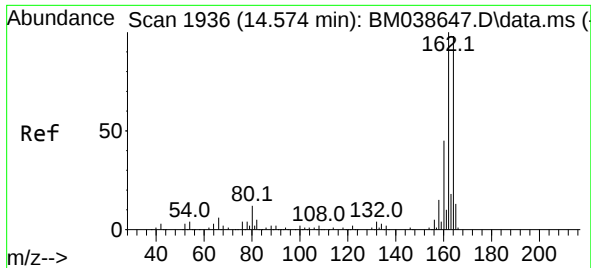


#38
1-Methylnaphthalene
Concen: 88.135 ng
RT: 12.627 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40



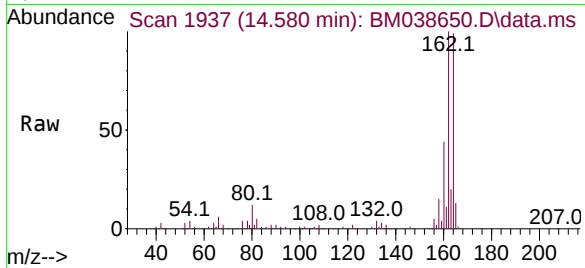
Tgt Ion:142 Resp: 791425
Ion Ratio Lower Upper
142 100
141 91.9 75.5 113.3
116 3.9 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

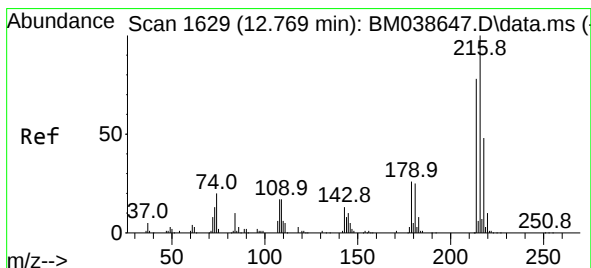
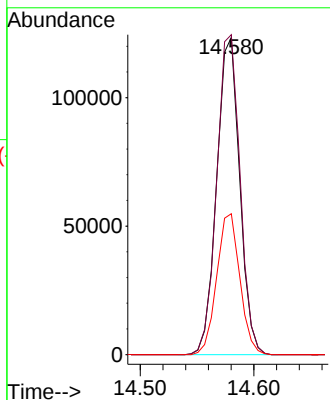
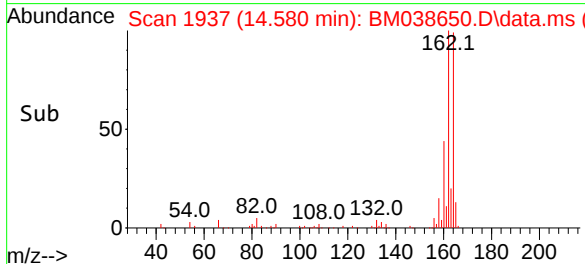
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



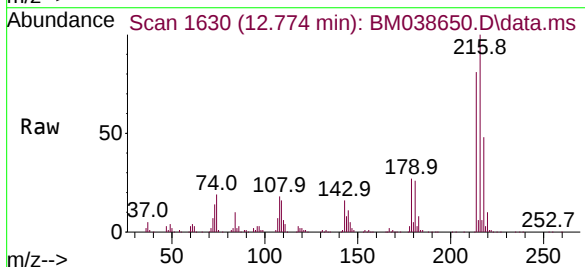
Tgt Ion:164 Resp: 172854
Ion Ratio Lower Upper
164 100
162 100.9 81.4 122.0
160 44.4 36.5 54.7

Manual Integrations
APPROVED

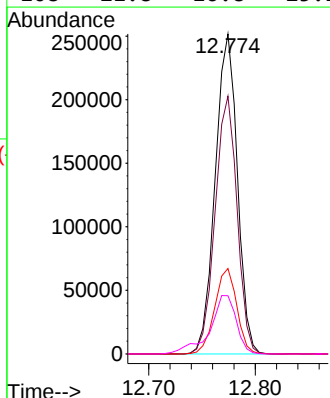
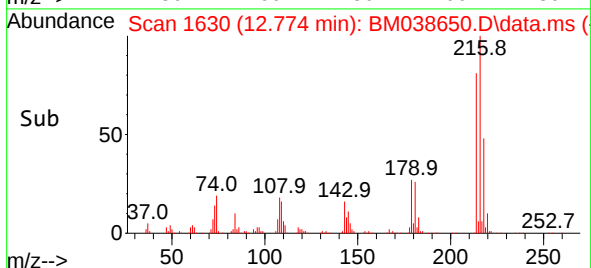
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

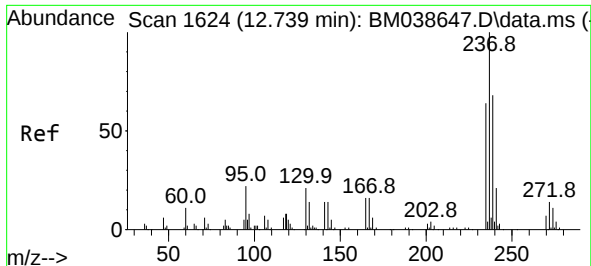


#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.928 ng
RT: 12.774 min Scan# 1630
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40



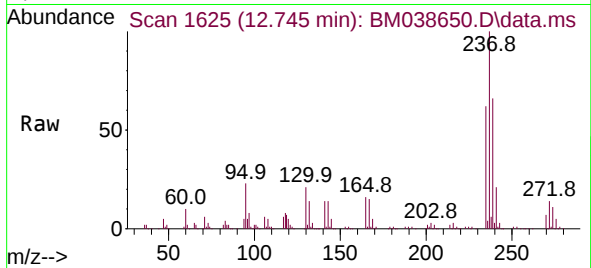
Tgt Ion:216 Resp: 363650
Ion Ratio Lower Upper
216 100
214 79.9 63.4 95.0
179 26.5 21.0 31.4
108 21.8 16.8 25.2





#41
Hexachlorocyclopentadiene
Concen: 69.525 ng
RT: 12.745 min Scan# 1625
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

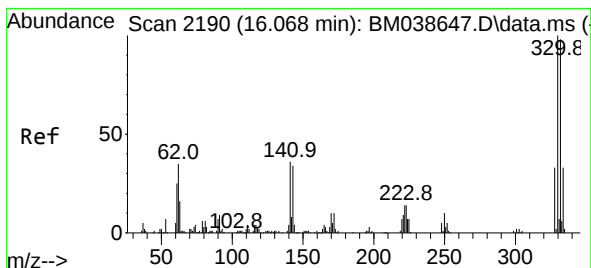
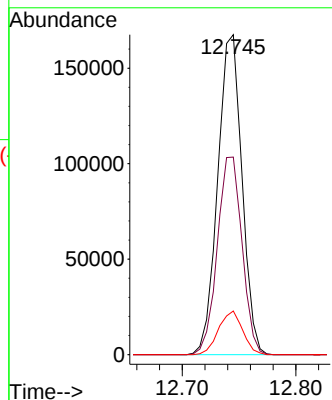
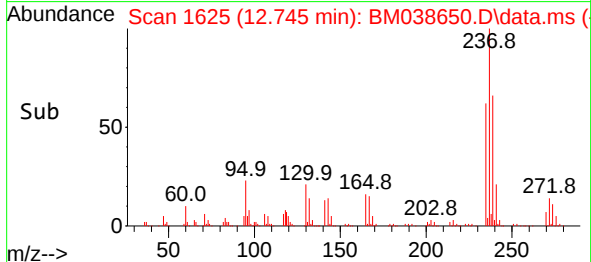
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



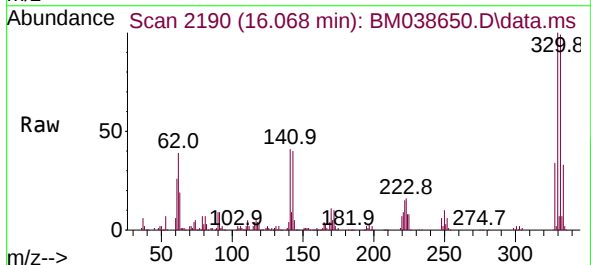
Tgt Ion: 237 Resp: 248461
Ion Ratio Lower Upper
237 100
235 61.7 43.8 83.8
272 13.6 0.0 33.8

Manual Integrations
APPROVED

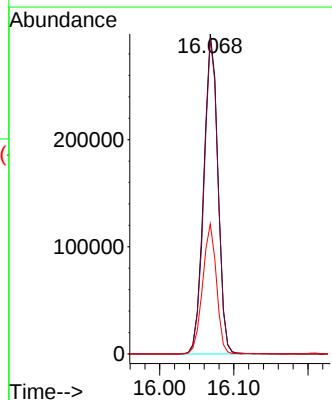
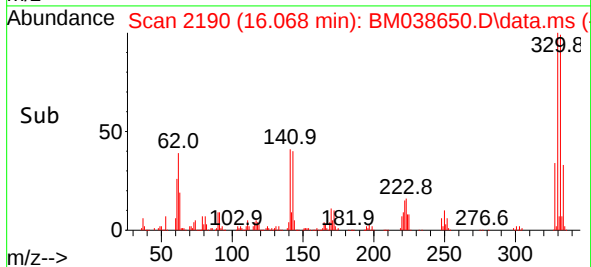
Reviewed By : Christian Giraldo 02/02/2023
Supervised By : Jagrut Upadhyay 02/06/2023

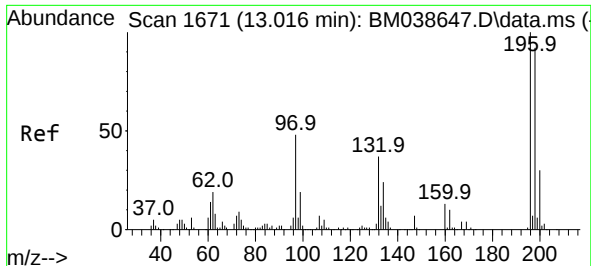


#42
2,4,6-Tribromophenol
Concen: 159.366 ng
RT: 16.068 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40



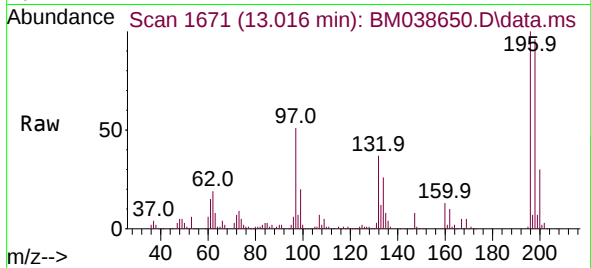
Tgt Ion: 330 Resp: 396687
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.6
141 39.4 31.0 46.6





#43
2,4,6-Trichlorophenol
Concen: 71.894 ng
RT: 13.016 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

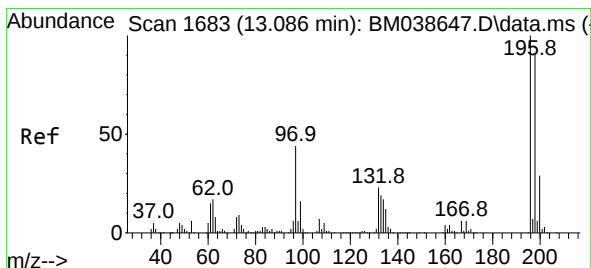
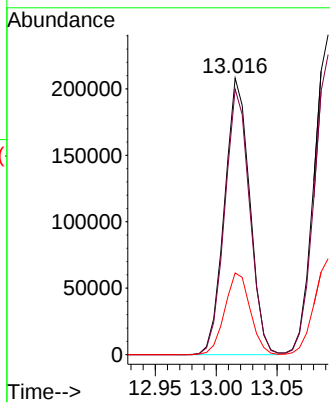
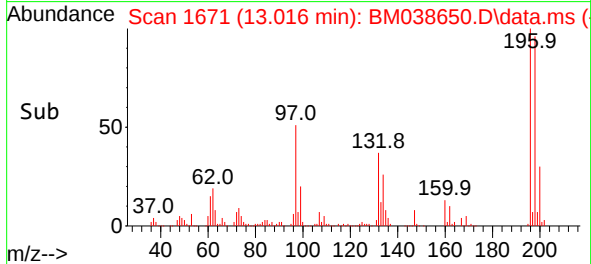
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



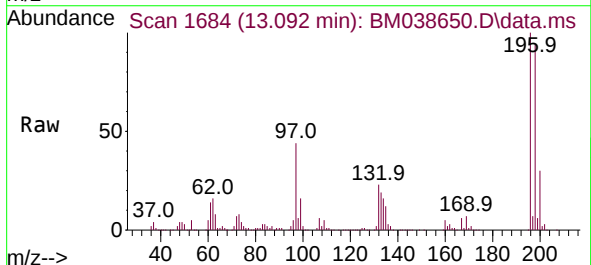
Tgt Ion:196 Resp: 299248
Ion Ratio Lower Upper
196 100
198 96.0 73.7 110.5
200 29.5 24.3 36.5

Manual Integrations
APPROVED

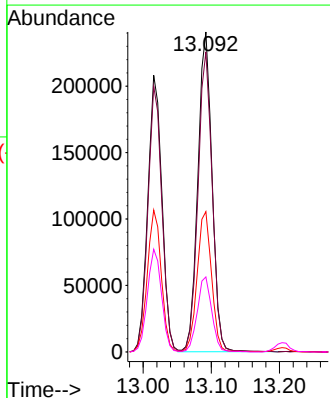
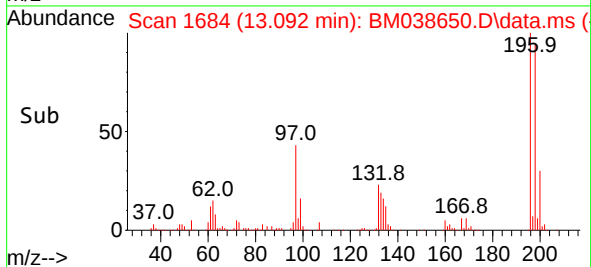
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

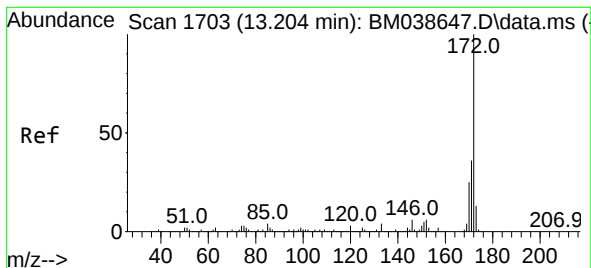


#44
2,4,5-Trichlorophenol
Concen: 71.579 ng
RT: 13.092 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40



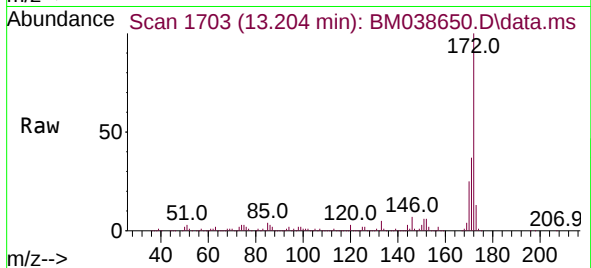
Tgt Ion:196 Resp: 348954
Ion Ratio Lower Upper
196 100
198 93.8 73.1 109.7
97 43.8 35.5 53.3
132 23.4 18.2 27.4





#45
2-Fluorobiphenyl
Concen: 157.333 ng
RT: 13.204 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

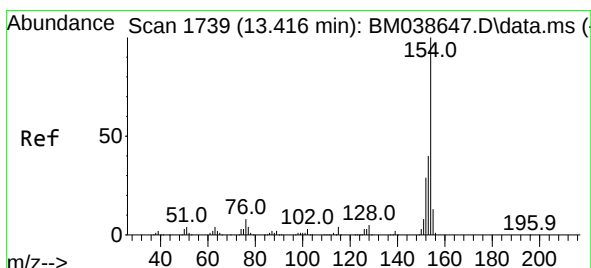
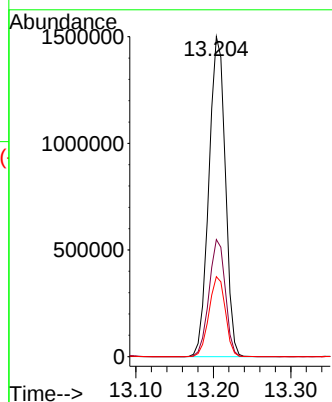
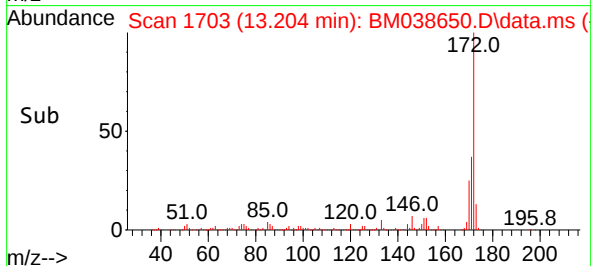
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



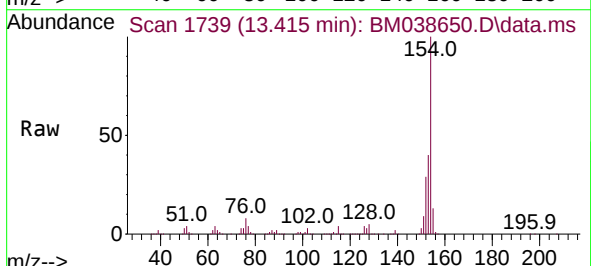
Tgt Ion:172 Resp: 2207762
Ion Ratio Lower Upper
172 100
171 36.6 28.7 43.1
170 25.0 20.0 30.0

Manual Integrations
APPROVED

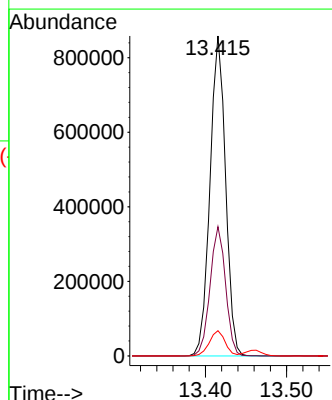
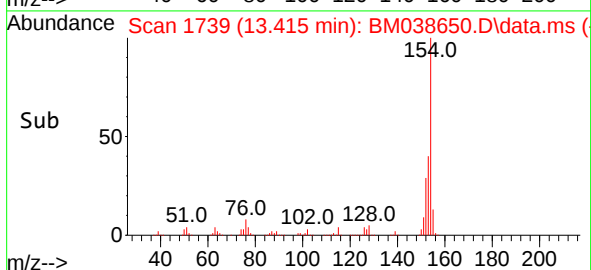
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

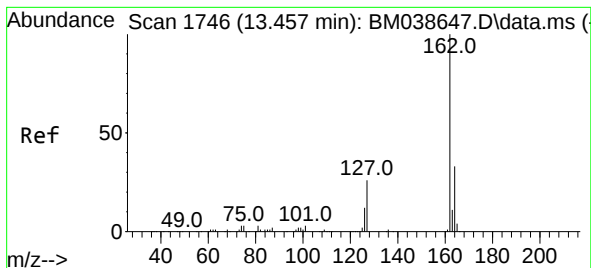


#46
1,1'-Biphenyl
Concen: 82.761 ng
RT: 13.415 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40



Tgt Ion:154 Resp: 1145682
Ion Ratio Lower Upper
154 100
153 40.4 19.9 59.9
76 7.9 0.0 27.9





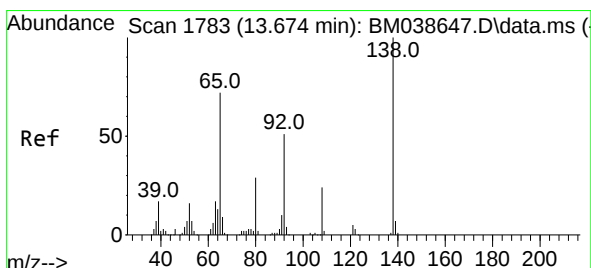
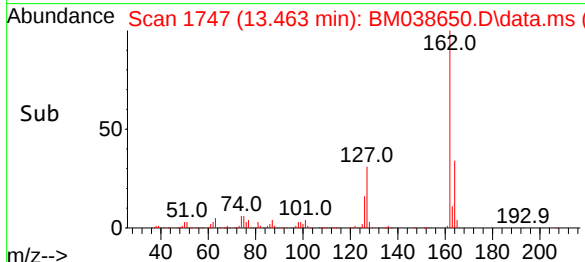
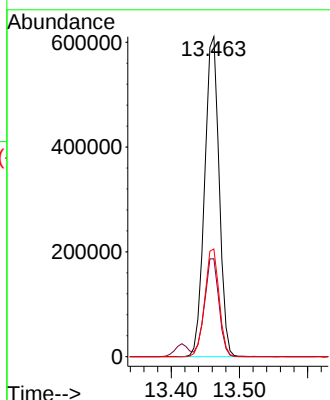
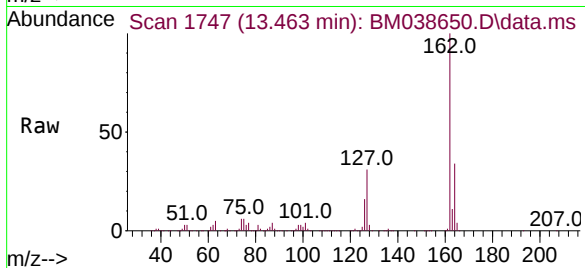
#47
2-Chloronaphthalene
Concen: 83.661 ng
RT: 13.463 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:162 Resp: 904081
Ion Ratio Lower Upper
162 100
127 30.6 23.6 35.4
164 33.6 26.7 40.1

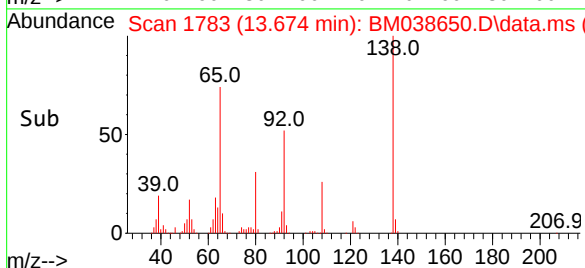
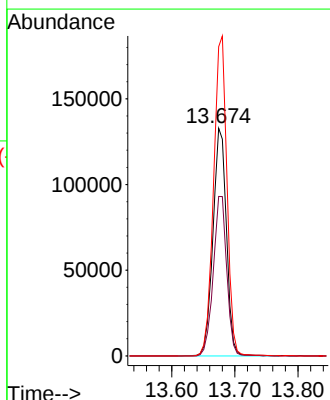
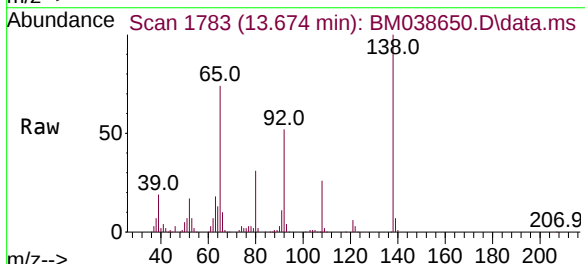
Manual Integrations
APPROVED

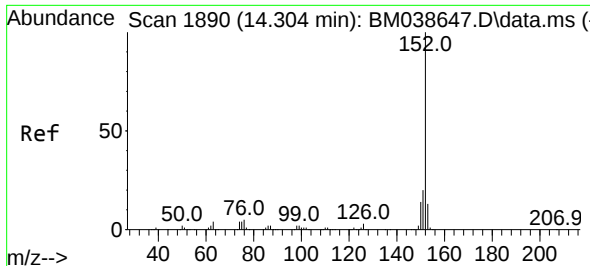
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#48
2-Nitroaniline
Concen: 61.986 ng
RT: 13.674 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

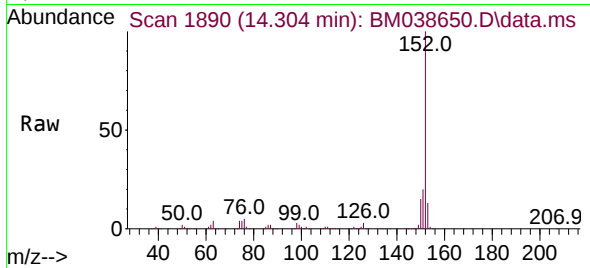
Tgt Ion: 65 Resp: 196717
Ion Ratio Lower Upper
65 100
92 70.1 55.9 83.9
138 135.9 110.6 166.0





#49
Acenaphthylene
Concen: 84.728 ng
RT: 14.304 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

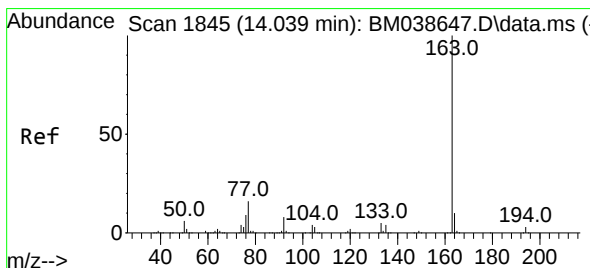
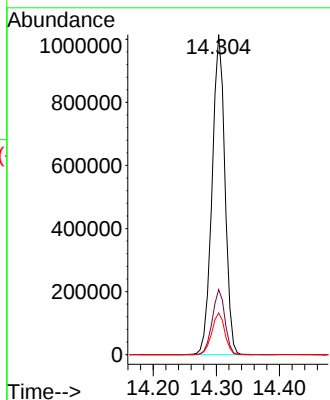
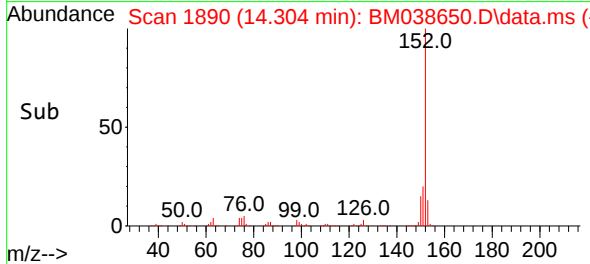
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



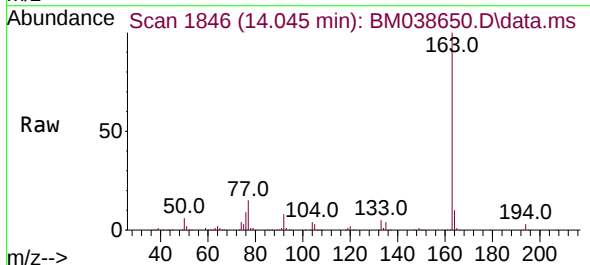
Tgt Ion:152 Resp: 1432502
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.0 10.0 15.0

Manual Integrations
APPROVED

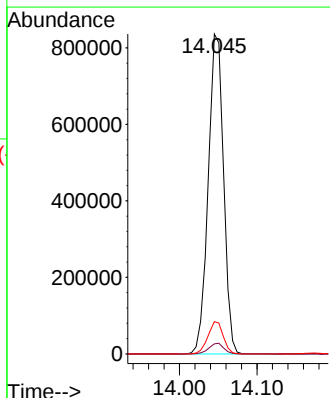
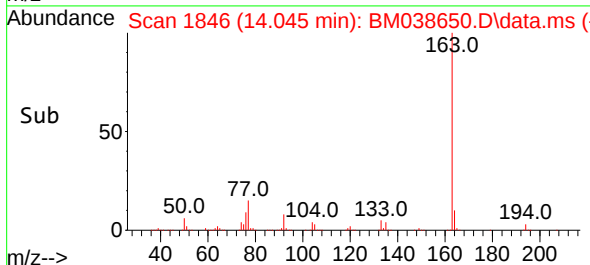
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

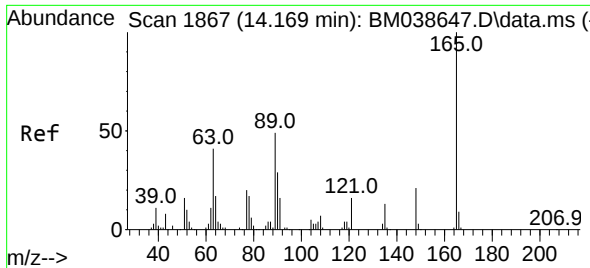


#50
Dimethylphthalate
Concen: 86.446 ng
RT: 14.045 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40



Tgt Ion:163 Resp: 1150249
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.1 8.2 12.4





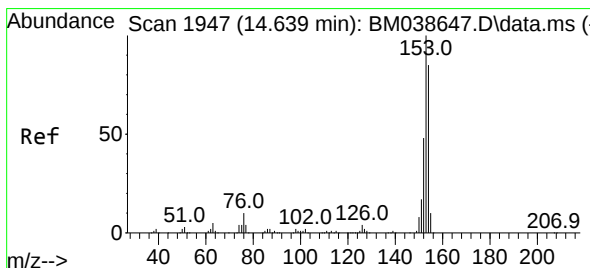
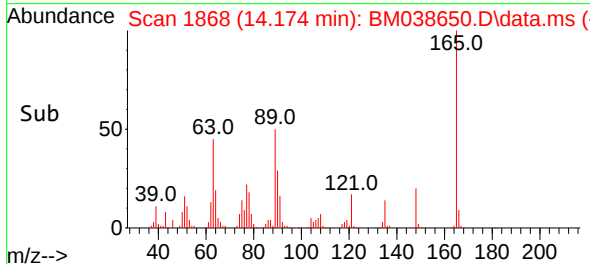
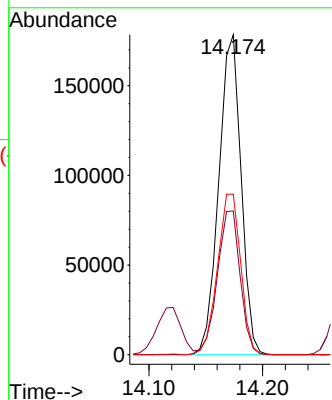
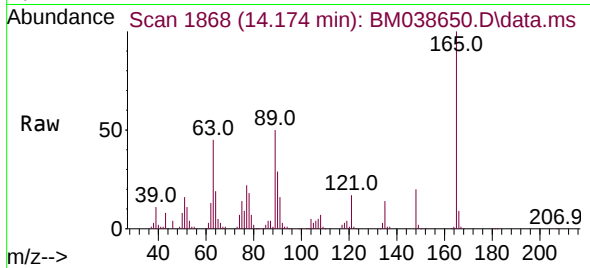
#51
2,6-Dinitrotoluene
Concen: 86.862 ng
RT: 14.174 min Scan# 1868
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 243232
Ion Ratio Lower Upper
165 100
63 44.9 35.8 53.8
89 50.1 39.3 58.9

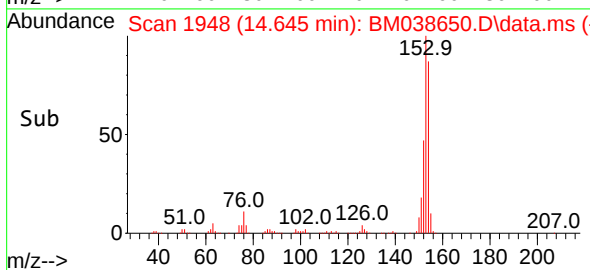
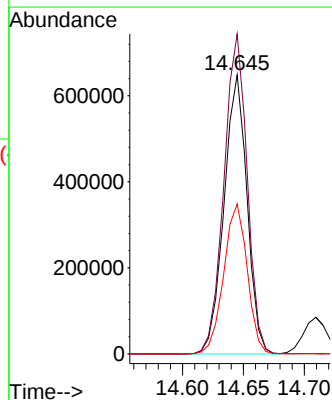
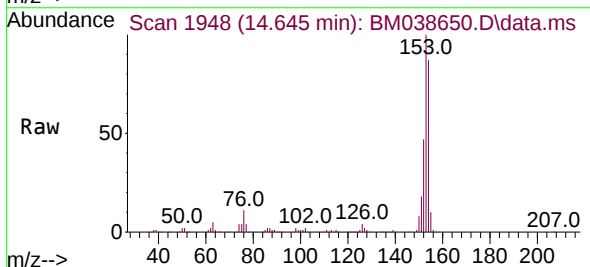
Manual Integrations
APPROVED

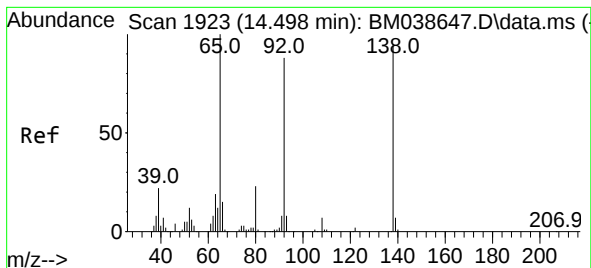
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#52
Acenaphthene
Concen: 82.472 ng
RT: 14.645 min Scan# 1948
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

Tgt Ion:154 Resp: 850394
Ion Ratio Lower Upper
154 100
153 114.7 93.7 140.5
152 53.7 44.6 67.0





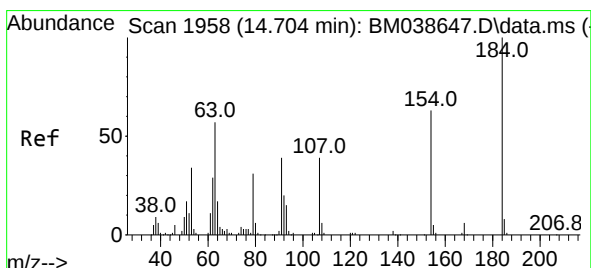
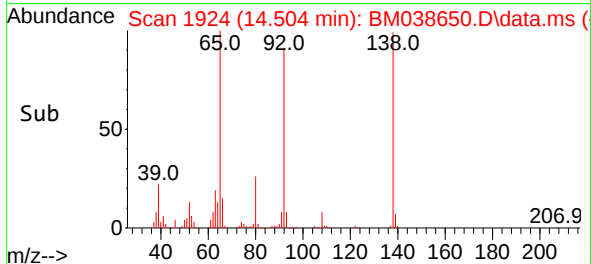
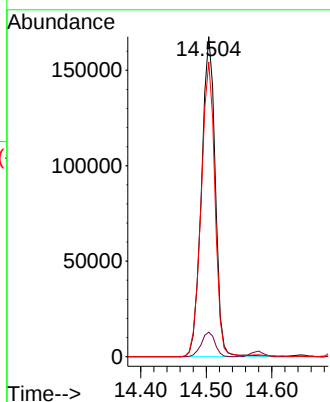
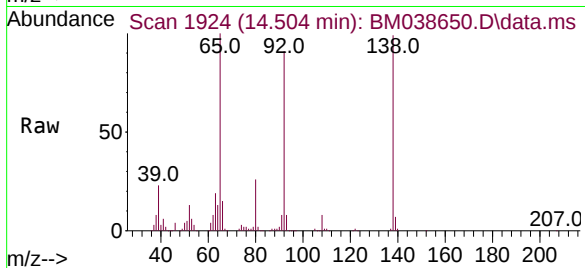
#53
3-Nitroaniline
Concen: 87.290 ng
RT: 14.504 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 242901
Ion Ratio Lower Upper
138 100
108 7.6 5.8 8.8
92 92.1 73.9 110.9

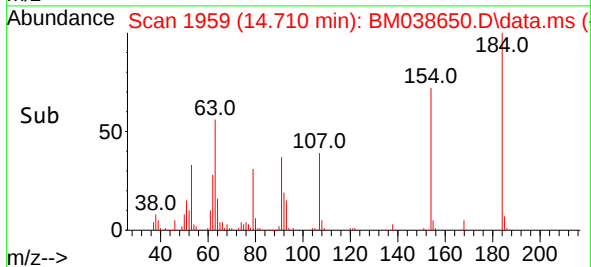
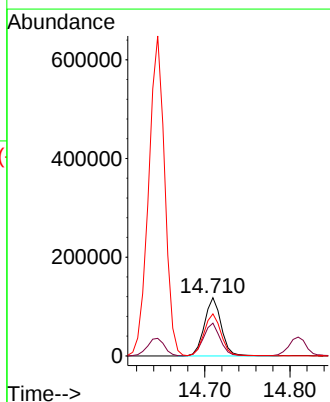
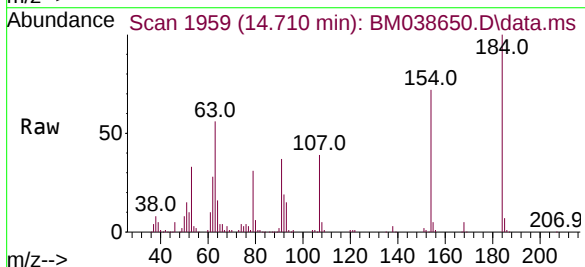
Manual Integrations
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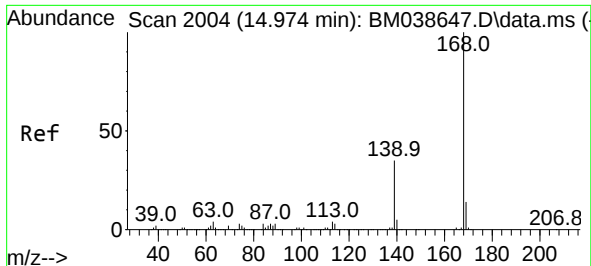
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#54
2,4-Dinitrophenol
Concen: 82.965 ng
RT: 14.710 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

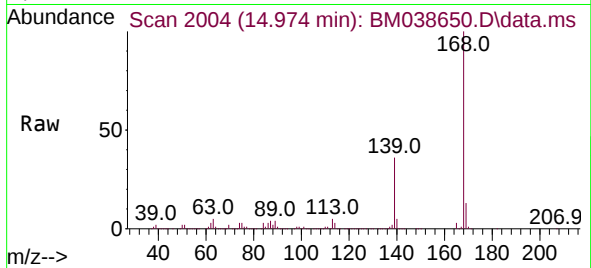
Tgt Ion:184 Resp: 160690
Ion Ratio Lower Upper
184 100
63 56.5 45.9 68.9
154 72.3 54.9 82.3





#55
Dibenzofuran
Concen: 81.546 ng
RT: 14.974 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

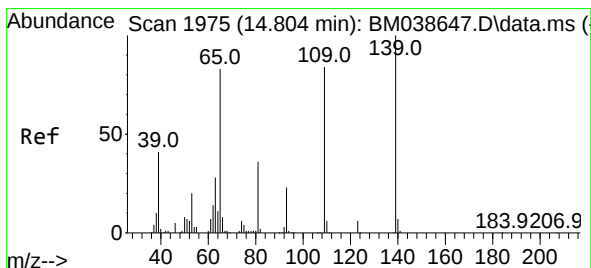
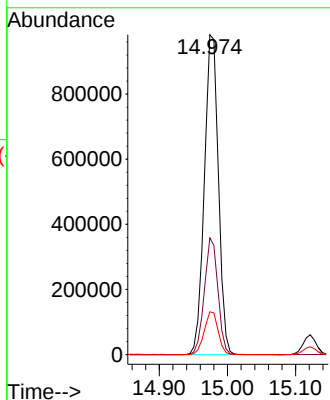
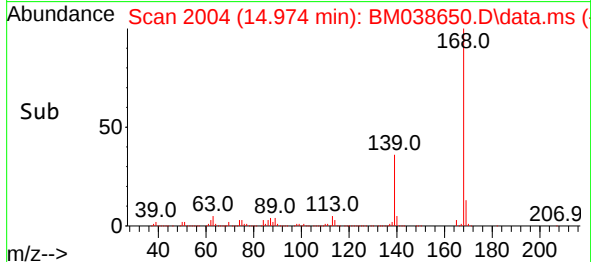
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



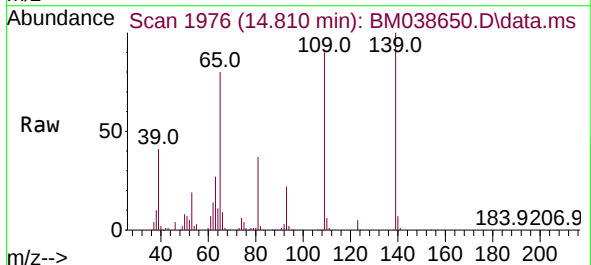
Tgt Ion:168 Resp: 1405789
Ion Ratio Lower Upper
168 100
139 36.5 27.8 41.6
169 13.4 10.9 16.3

Manual Integrations
APPROVED

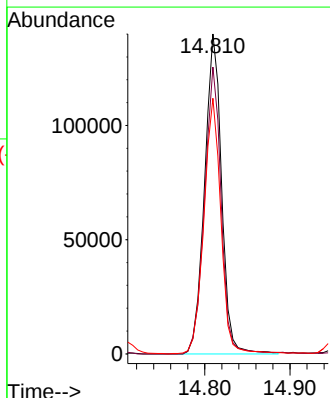
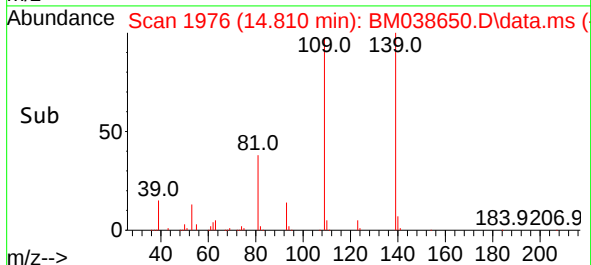
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

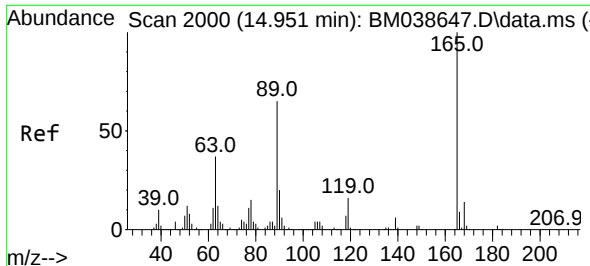


#56
4-Nitrophenol
Concen: 84.615 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40



Tgt Ion:139 Resp: 193903
Ion Ratio Lower Upper
139 100
109 89.6 63.8 103.8
65 79.9 62.5 102.5





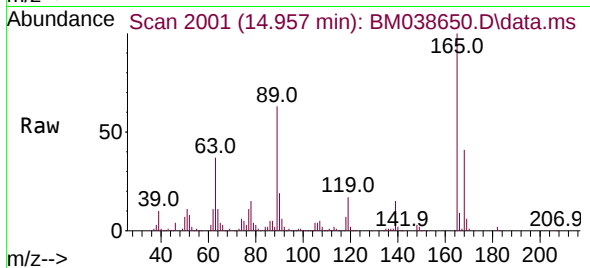
#57
2,4-Dinitrotoluene
Concen: 89.811 ng
RT: 14.957 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

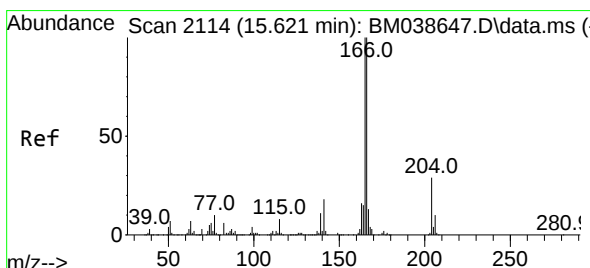
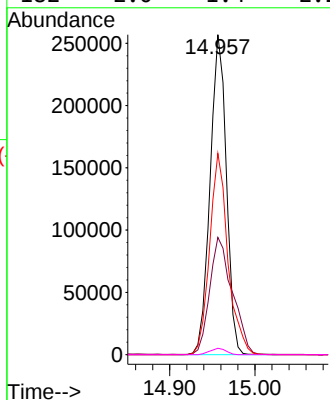
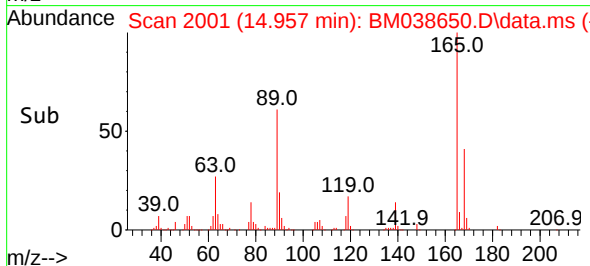


Tgt Ion:165 Resp: 34091
Ion Ratio Lower Upper
165 100
63 36.6 29.4 44.0
89 62.9 51.8 77.6
182 2.0 1.4 2.2

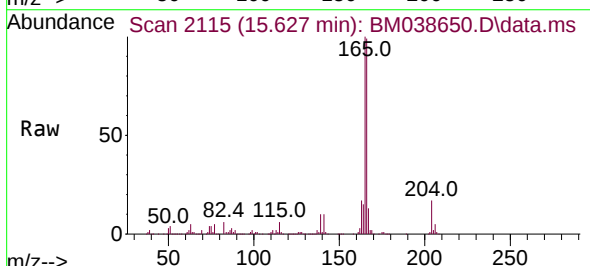
Manual Integrations

APPROVED

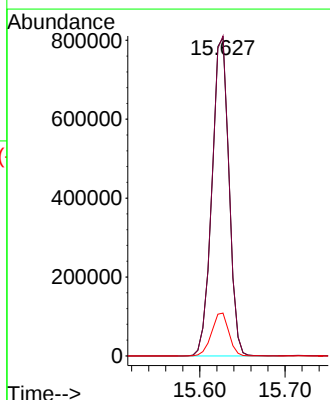
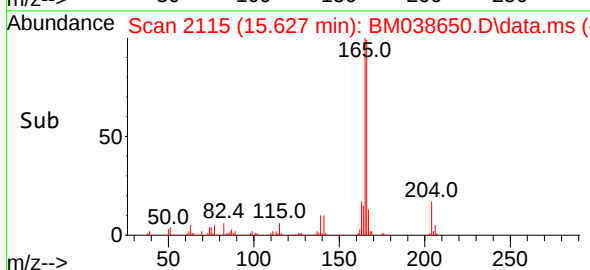
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

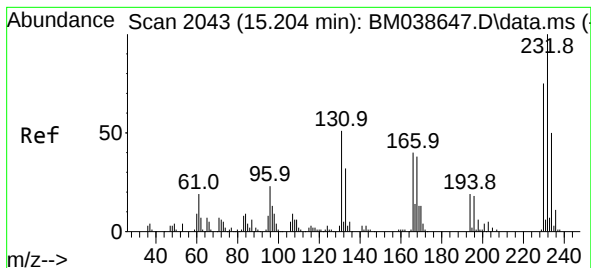


#58
Fluorene
Concen: 79.893 ng
RT: 15.627 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40



Tgt Ion:166 Resp: 1116856
Ion Ratio Lower Upper
166 100
165 100.5 80.2 120.4
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 59.826 ng
RT: 15.204 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

Instrument :

BNA_M

ClientSampleId :

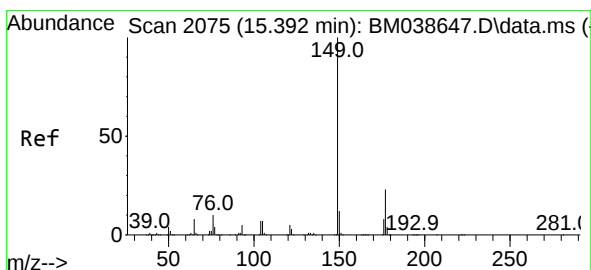
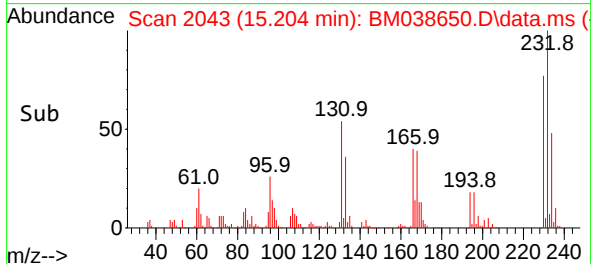
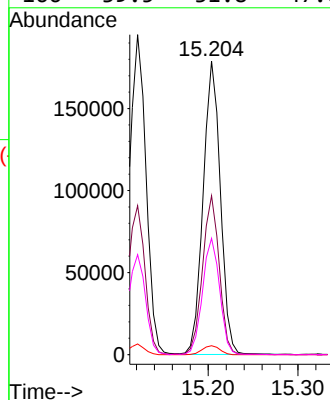
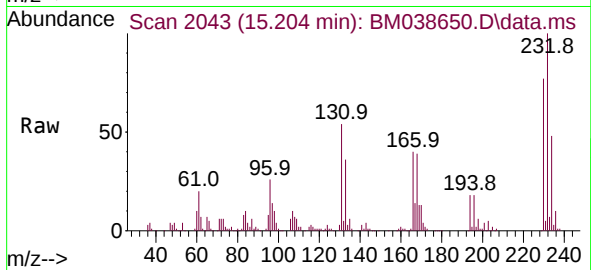
SSTDICC080

Tgt Ion:232 Resp: 238397
Ion Ratio Lower Upper
232 100
131 52.8 41.2 61.8
130 3.1 2.4 3.6
166 39.5 31.8 47.6

Manual Integrations

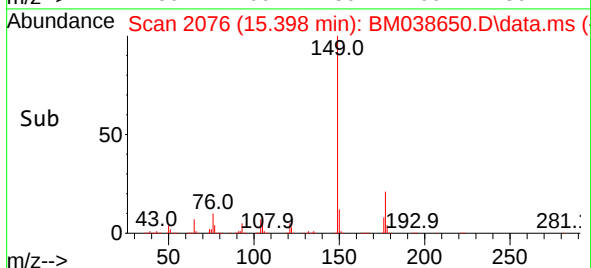
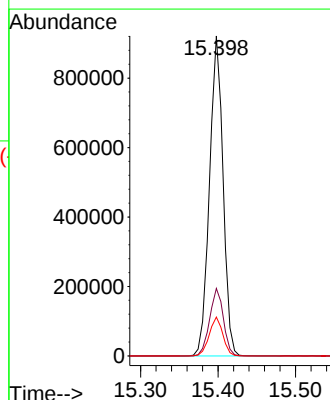
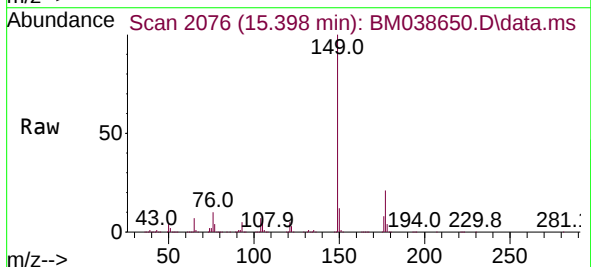
APPROVED

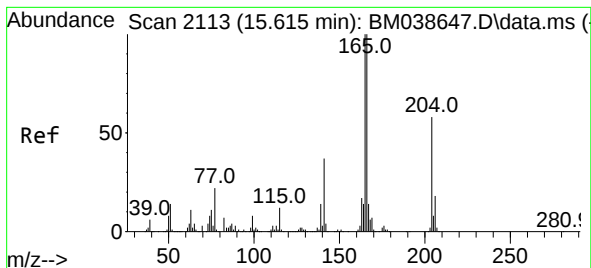
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#60
Diethylphthalate
Concen: 85.792 ng
RT: 15.398 min Scan# 2076
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

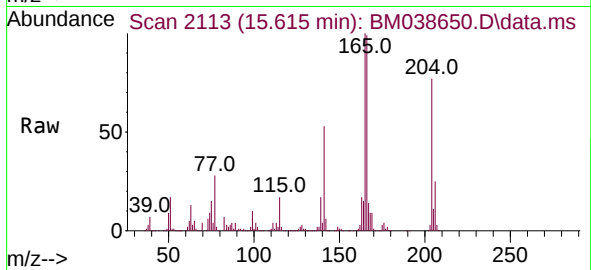
Tgt Ion:149 Resp: 1117916
Ion Ratio Lower Upper
149 100
177 21.1 18.1 27.1
150 12.1 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 65.245 ng
RT: 15.615 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

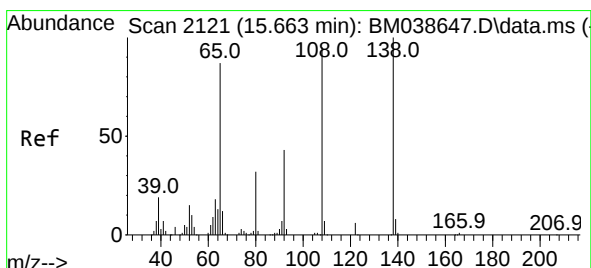
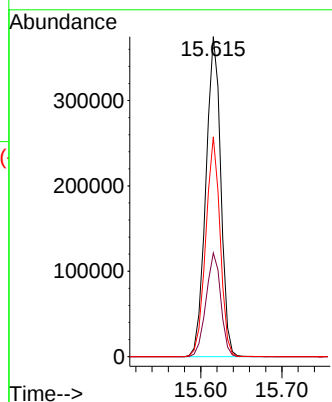
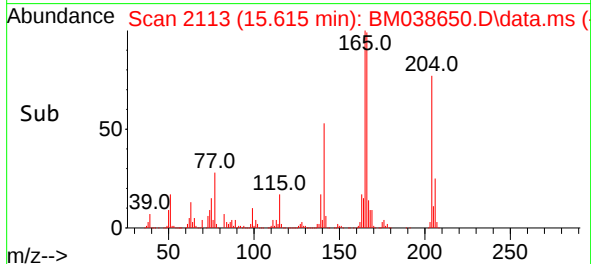
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



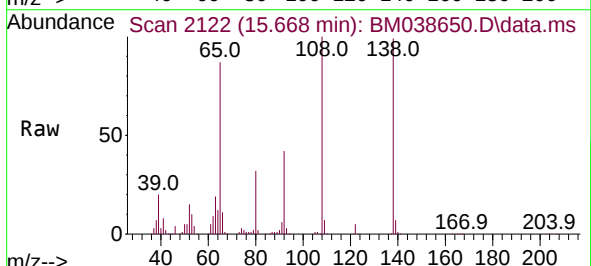
Tgt Ion:204 Resp: 478856
Ion Ratio Lower Upper
204 100
206 32.4 25.3 37.9
141 68.7 51.3 76.9

Manual Integrations
APPROVED

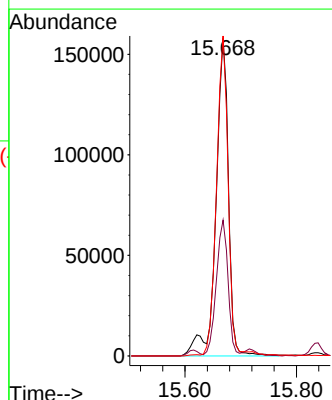
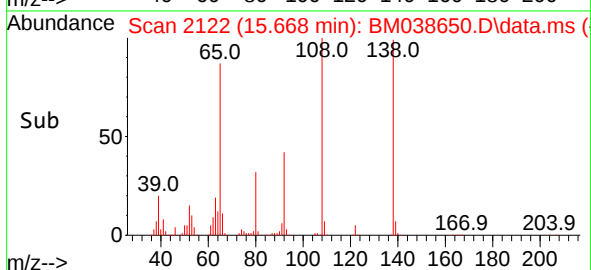
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

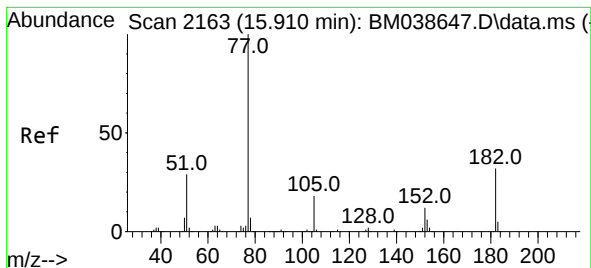


#62
4-Nitroaniline
Concen: 86.418 ng m
RT: 15.668 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40



Tgt Ion:138 Resp: 247076
Ion Ratio Lower Upper
138 100
92 42.7 23.4 63.4
108 100.8 75.1 115.1





#63

Azobenzene

Concen: 60.224 ng

RT: 15.909 min Scan# 2163

Delta R.T. -0.000 min

Lab File: BM038650.D

Acq: 01 Feb 2023 19:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 831433

Ion Ratio Lower Upper

77 100

182 30.6 12.0 52.0

105 18.7 0.0 37.5

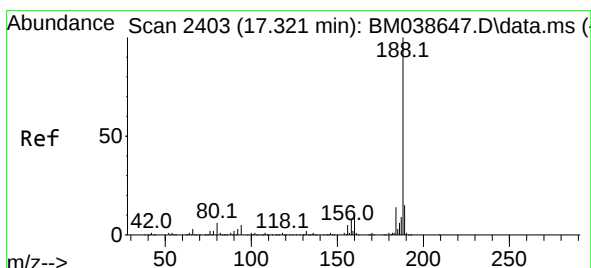
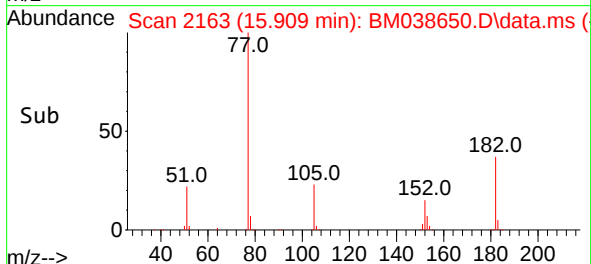
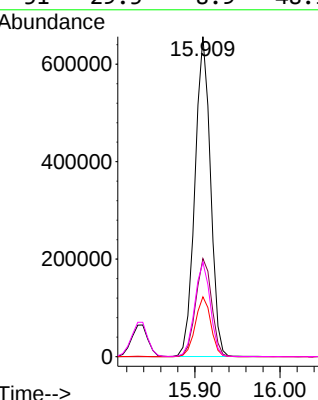
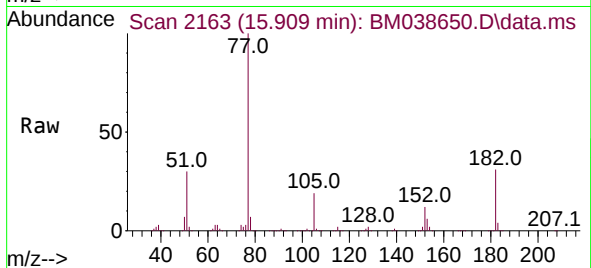
51 29.5 8.9 48.9

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: BM038650.D

Acq: 01 Feb 2023 19:40

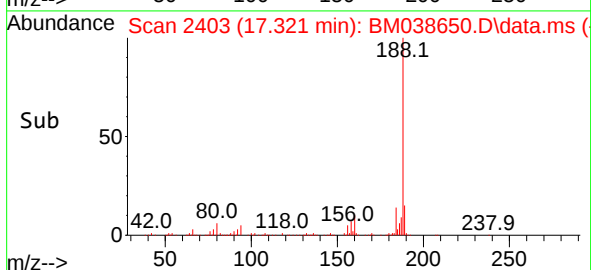
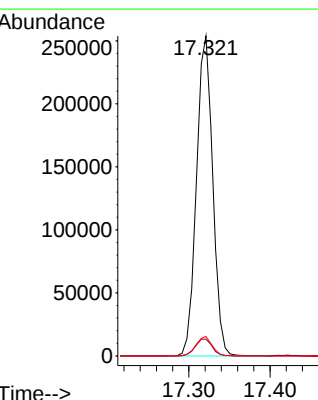
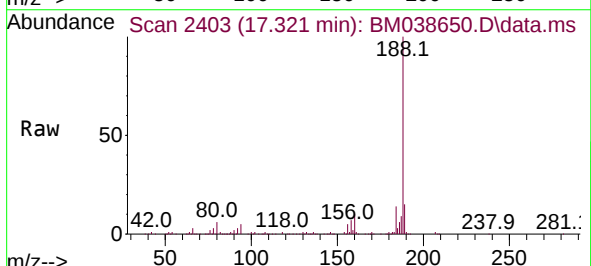
Tgt Ion:188 Resp: 353939

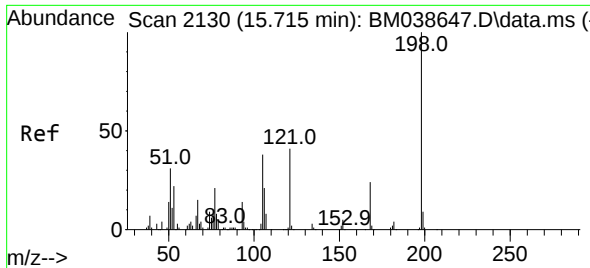
Ion Ratio Lower Upper

188 100

94 5.2 4.2 6.4

80 6.1 4.6 7.0





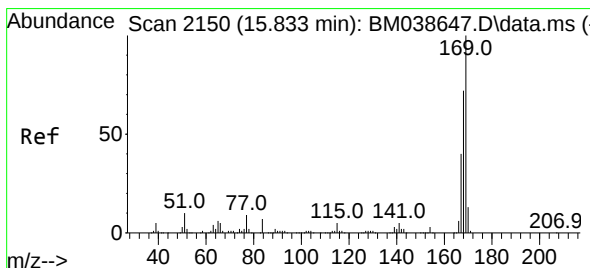
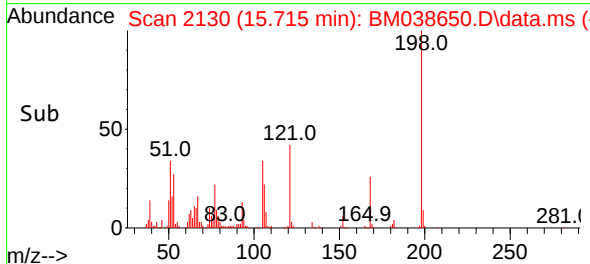
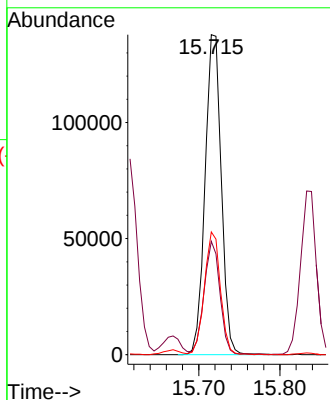
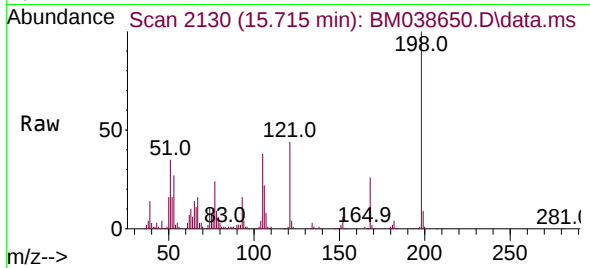
#65
4,6-Dinitro-2-methylphenol
Concen: 83.591 ng
RT: 15.715 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 192045
Ion Ratio Lower Upper
198 100
51 35.4 13.0 53.0
105 38.3 17.9 57.9

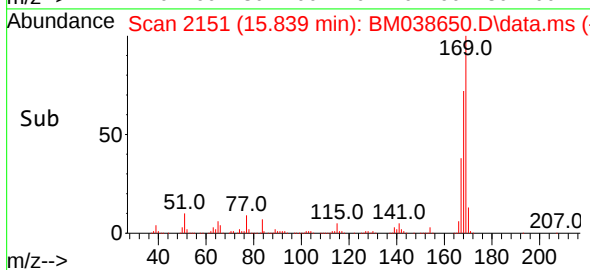
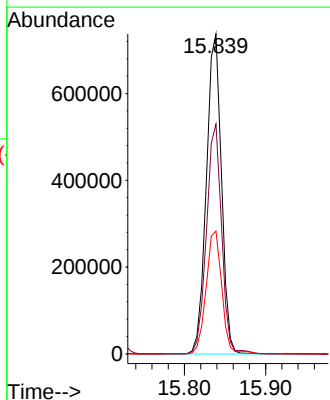
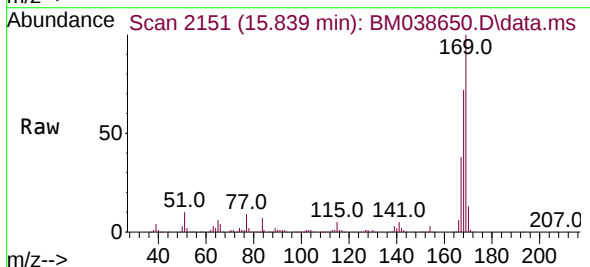
Manual Integrations
APPROVED

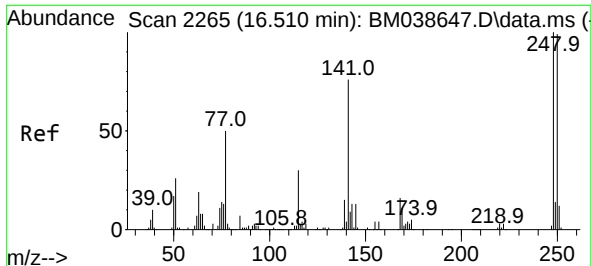
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#66
n-Nitrosodiphenylamine
Concen: 89.751 ng
RT: 15.839 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

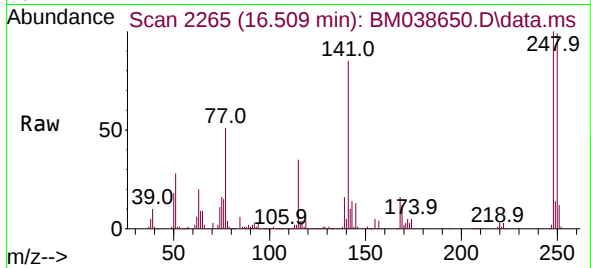
Tgt Ion:169 Resp: 953652
Ion Ratio Lower Upper
169 100
168 71.8 57.6 86.4
167 38.4 32.3 48.5





#67
4-Bromophenyl-phenylether
Concen: 71.938 ng
RT: 16.509 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

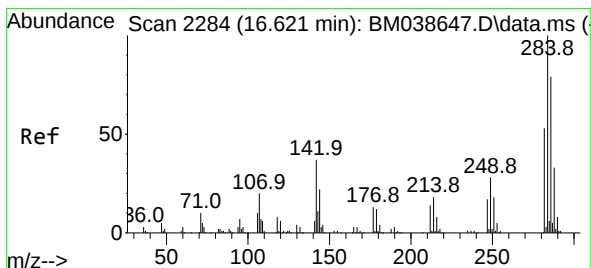
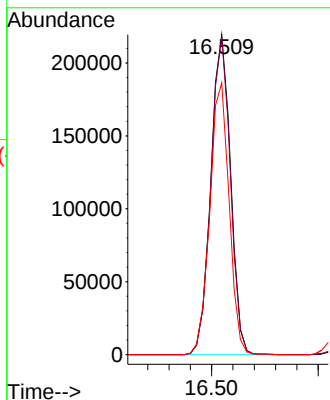
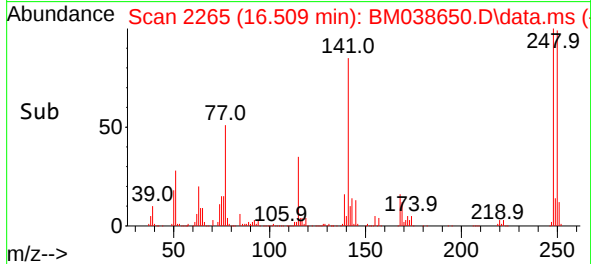
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



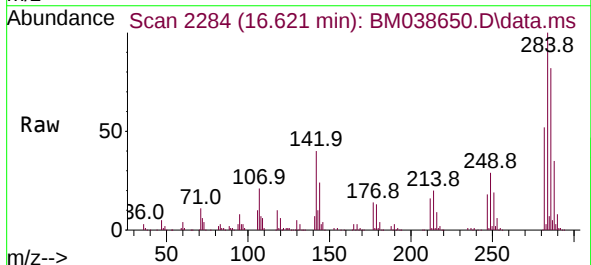
Tgt Ion:248 Resp: 282428
Ion Ratio Lower Upper
248 100
250 99.3 79.4 119.2
141 84.9 61.0 91.6

Manual Integrations
APPROVED

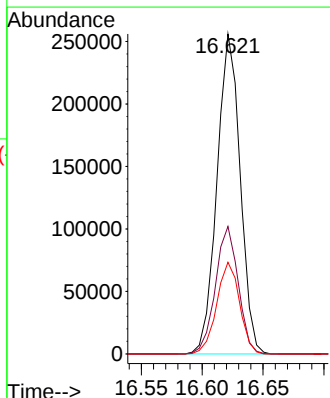
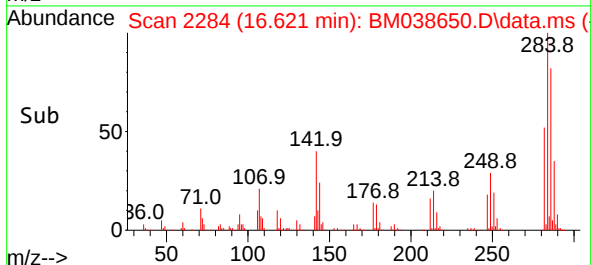
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

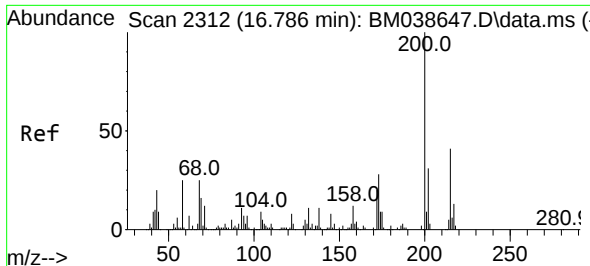


#68
Hexachlorobenzene
Concen: 80.065 ng
RT: 16.621 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40



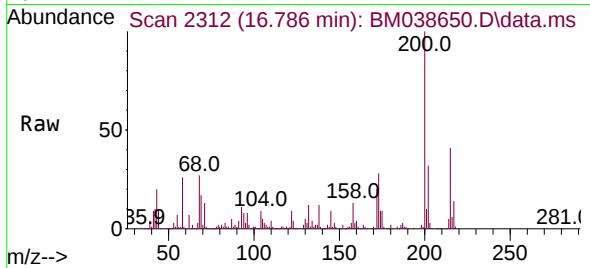
Tgt Ion:284 Resp: 339193
Ion Ratio Lower Upper
284 100
142 39.8 29.8 44.6
249 28.7 22.2 33.4





#69
 Atrazine
 Concen: 77.527 ng
 RT: 16.786 min Scan# 2312
 Delta R.T. -0.000 min
 Lab File: BM038650.D
 Acq: 01 Feb 2023 19:40

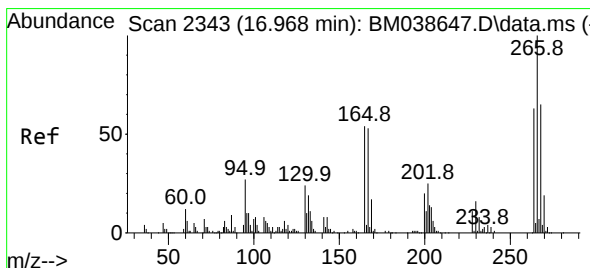
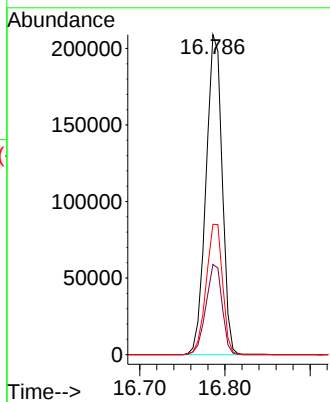
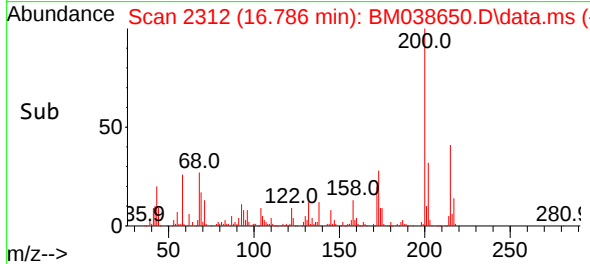
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



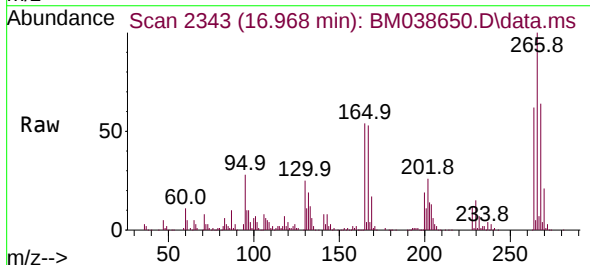
Tgt Ion:200 Resp: 27482
 Ion Ratio Lower Upper
 200 100
 173 28.2 7.9 47.9
 215 40.7 20.8 60.8

Manual Integrations
 APPROVED

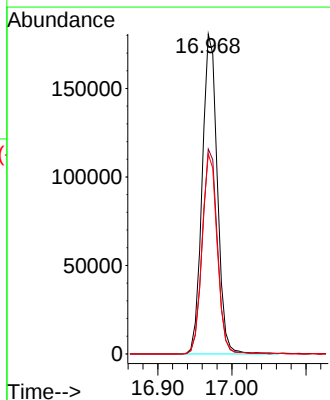
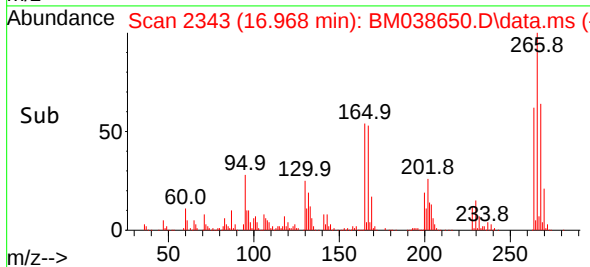
Reviewed By :Christian Giraldo 02/02/2023
 Supervised By :Jagrut Upadhyay 02/06/2023

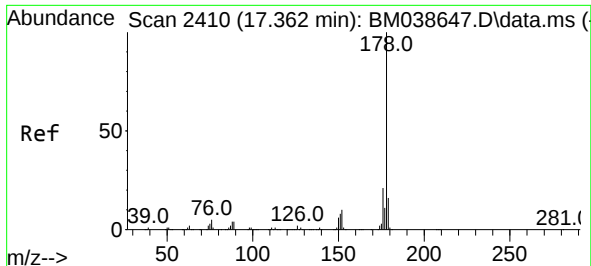


#70
 Pentachlorophenol
 Concen: 84.714 ng
 RT: 16.968 min Scan# 2343
 Delta R.T. -0.000 min
 Lab File: BM038650.D
 Acq: 01 Feb 2023 19:40



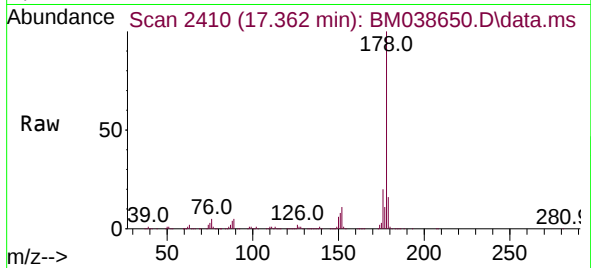
Tgt Ion:266 Resp: 255531
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.8 77.6
 264 62.4 50.6 76.0





#71
Phenanthrene
Concen: 84.915 ng
RT: 17.362 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

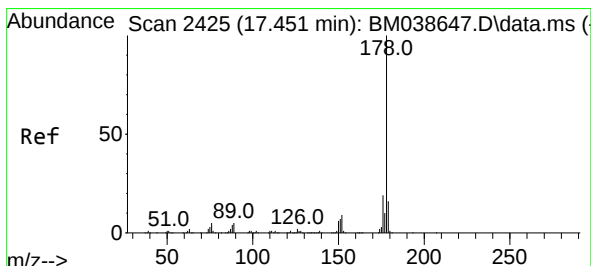
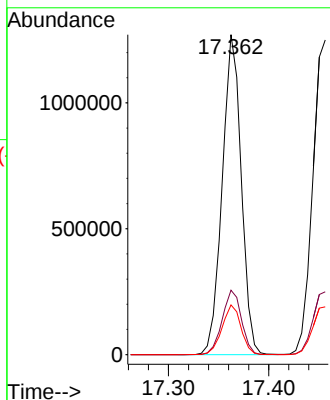
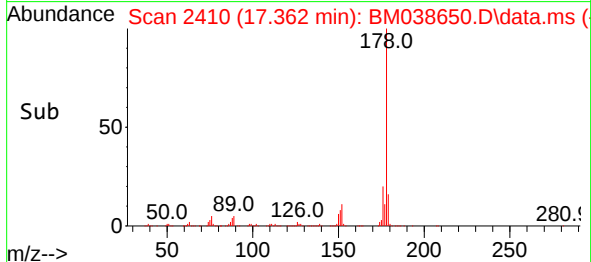
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



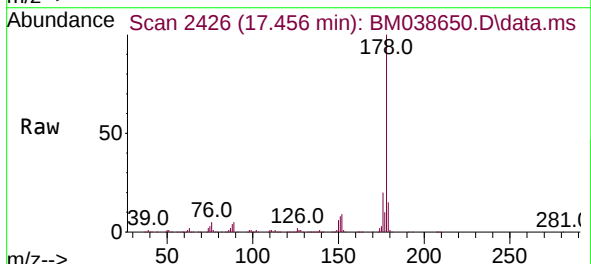
Tgt Ion:178 Resp: 1678372
Ion Ratio Lower Upper
178 100
176 20.1 16.7 25.1
179 15.5 12.5 18.7

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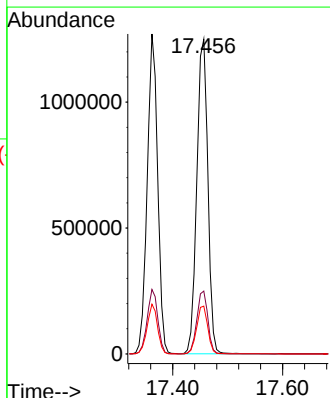
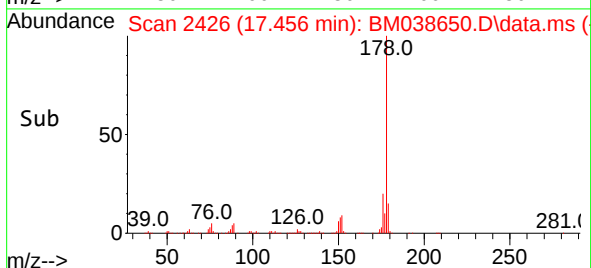
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

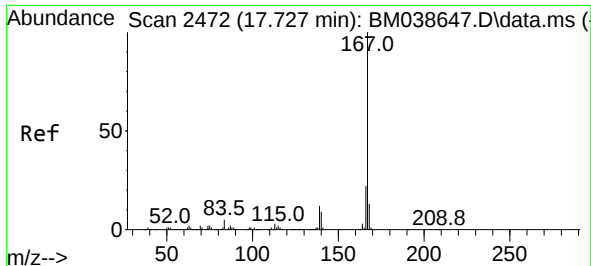


#72
Anthracene
Concen: 86.446 ng
RT: 17.456 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40



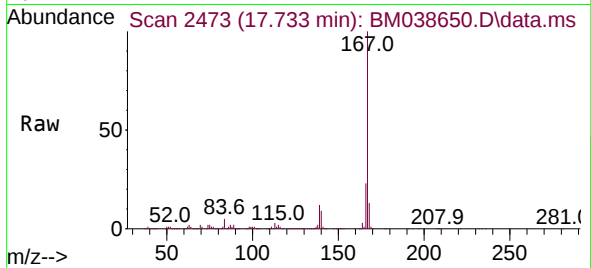
Tgt Ion:178 Resp: 1738628
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.2 12.4 18.6





#73
 Carbazole
 Concen: 91.003 ng
 RT: 17.733 min Scan# 2472
 Delta R.T. 0.006 min
 Lab File: BM038650.D
 Acq: 01 Feb 2023 19:40

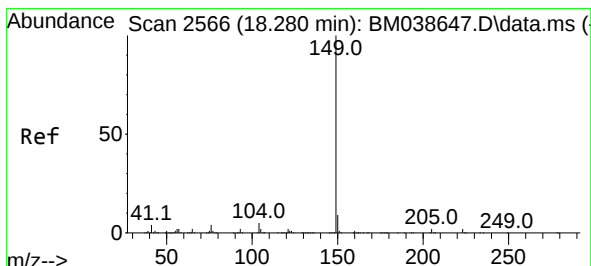
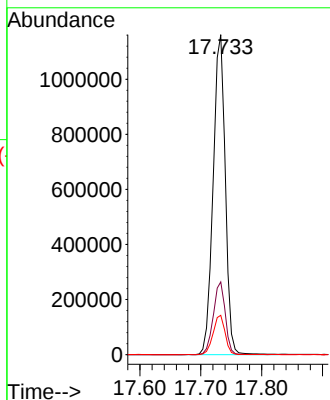
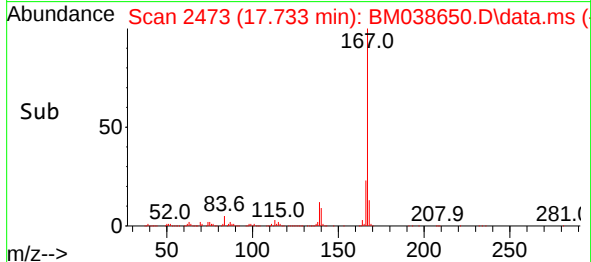
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



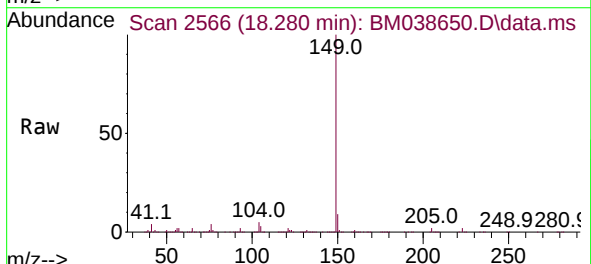
Tgt Ion:167 Resp: 1611834
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.8 26.6
 139 12.3 9.4 14.2

Manual Integrations
 APPROVED

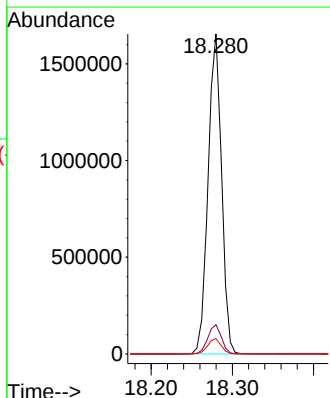
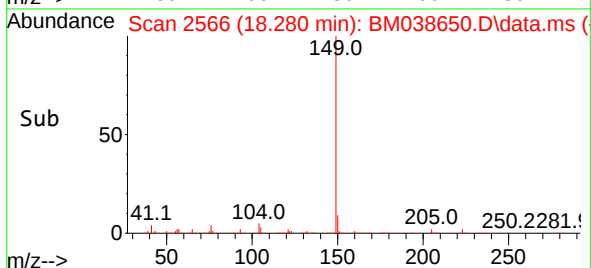
Reviewed By :Christian Giraldo 02/02/2023
 Supervised By :Jagrut Upadhyay 02/06/2023

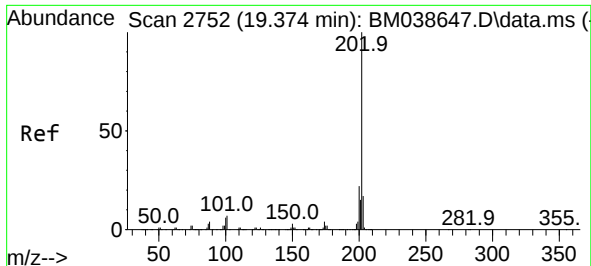


#74
 Di-n-butylphthalate
 Concen: 98.294 ng
 RT: 18.280 min Scan# 2566
 Delta R.T. -0.000 min
 Lab File: BM038650.D
 Acq: 01 Feb 2023 19:40



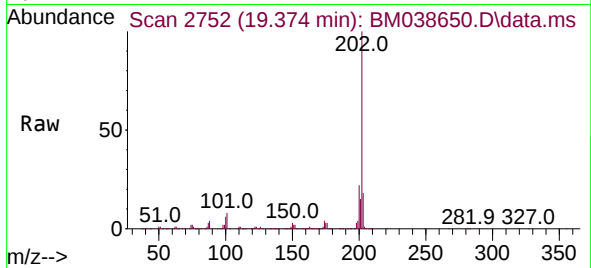
Tgt Ion:149 Resp: 1912702
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.8 3.8 5.6





#75
Fluoranthene
Concen: 73.225 ng
RT: 19.374 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

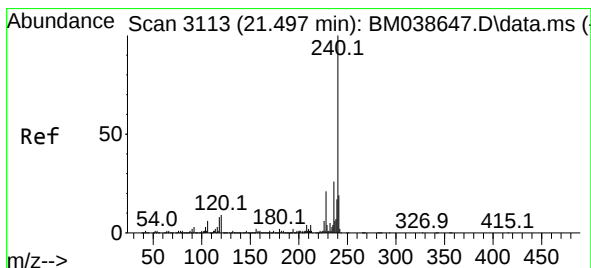
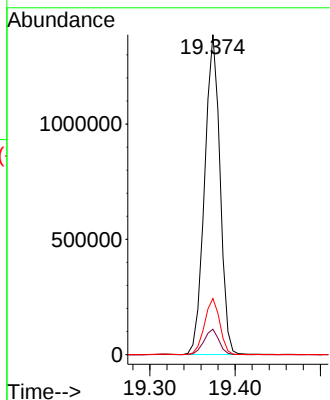
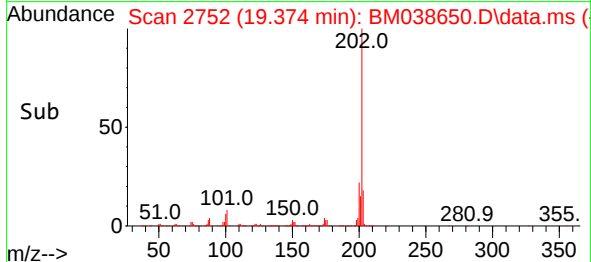
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



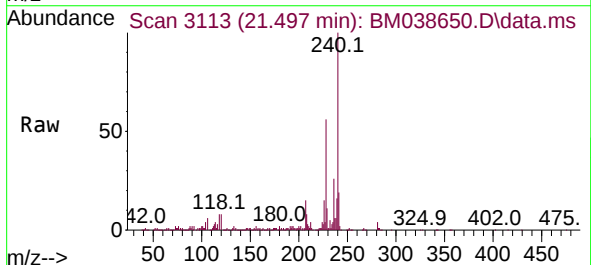
Tgt Ion:202 Resp: 1739474
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.4
203 17.5 0.0 37.3

Manual Integrations
APPROVED

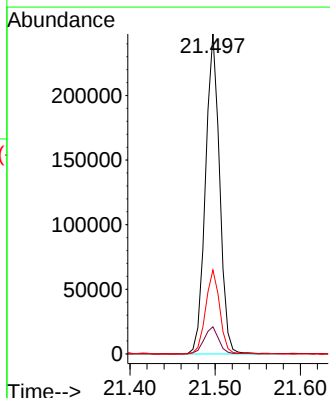
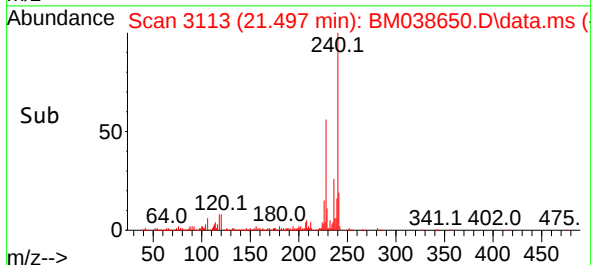
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

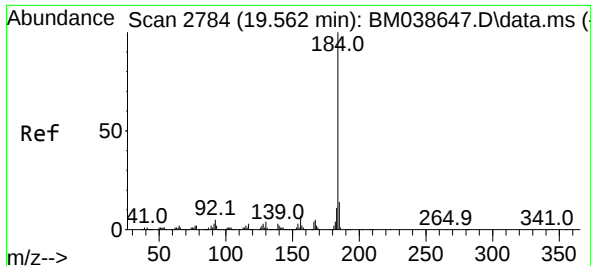


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.497 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40



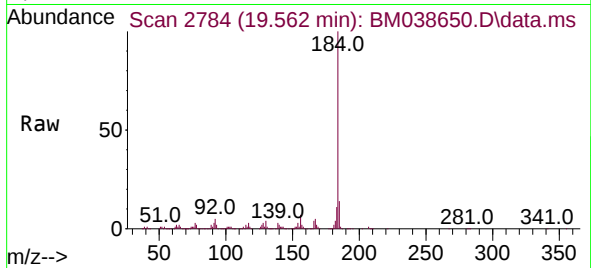
Tgt Ion:240 Resp: 285373
Ion Ratio Lower Upper
240 100
120 8.5 7.0 10.4
236 26.3 20.9 31.3





#77
Benzidine
Concen: 106.335 ng
RT: 19.562 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

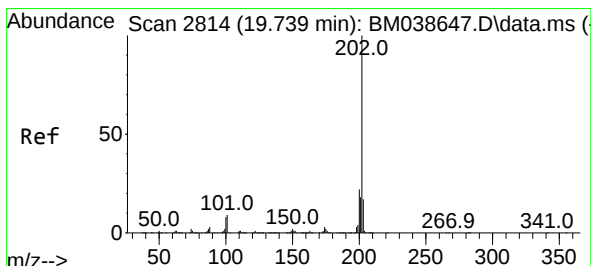
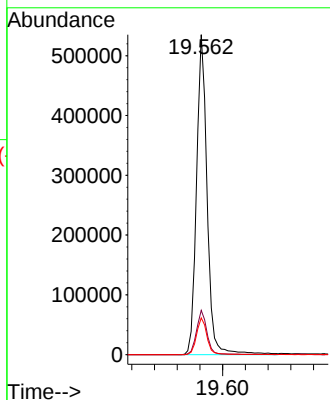
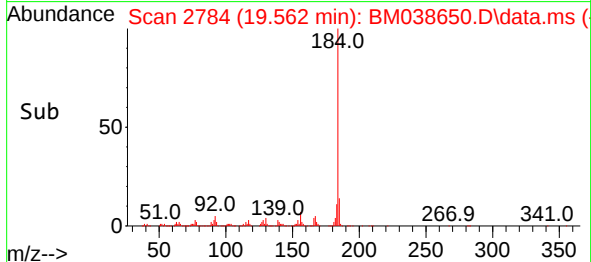
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:184 Resp: 691497
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 11.5 8.8 13.2

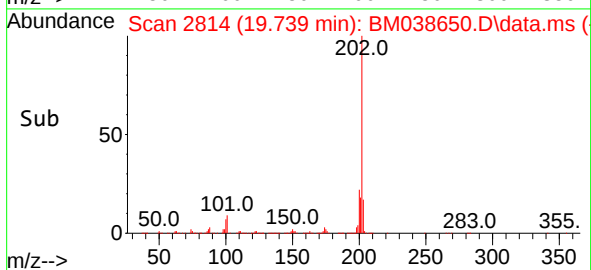
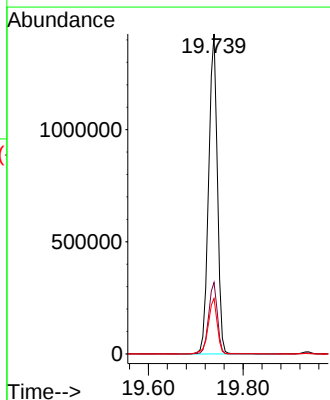
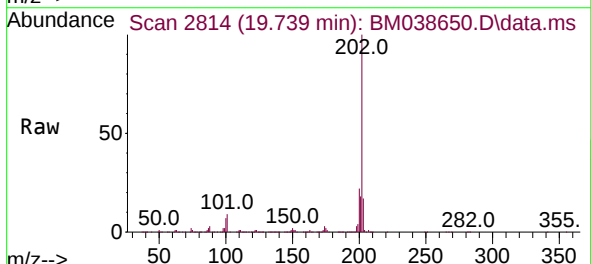
Manual Integrations
APPROVED

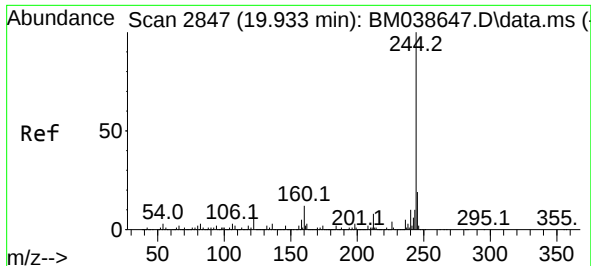
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#78
Pyrene
Concen: 92.025 ng
RT: 19.739 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

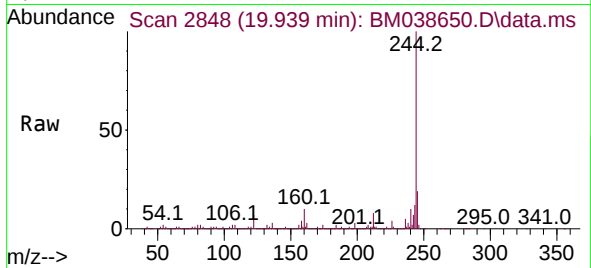
Tgt Ion:202 Resp: 1828595
Ion Ratio Lower Upper
202 100
200 22.4 17.8 26.6
203 17.3 13.5 20.3





#79
 Terphenyl-d14
 Concen: 200.130 ng
 RT: 19.939 min Scan# 2848
 Delta R.T. 0.006 min
 Lab File: BM038650.D
 Acq: 01 Feb 2023 19:40

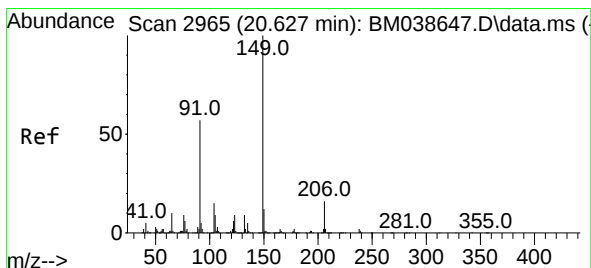
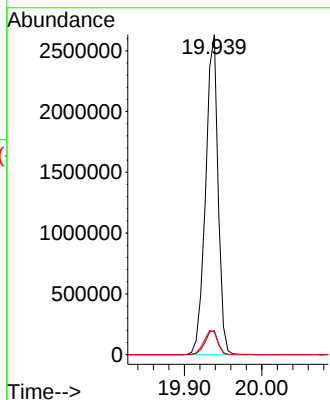
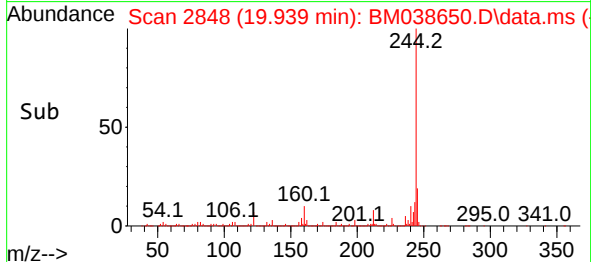
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



Tgt Ion:244 Resp: 2929536
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.6 9.8
 122 7.1 7.8 11.8

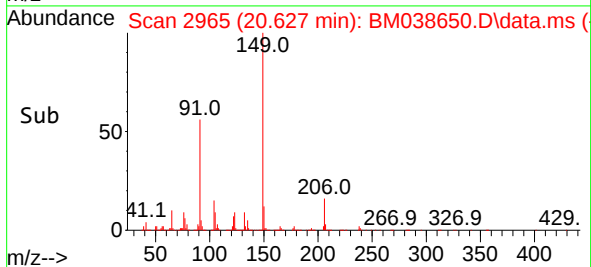
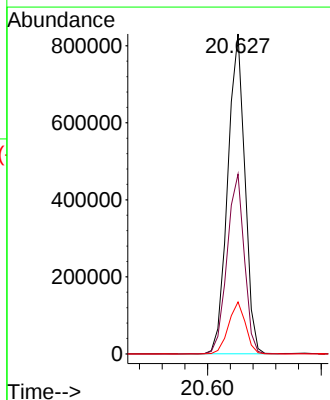
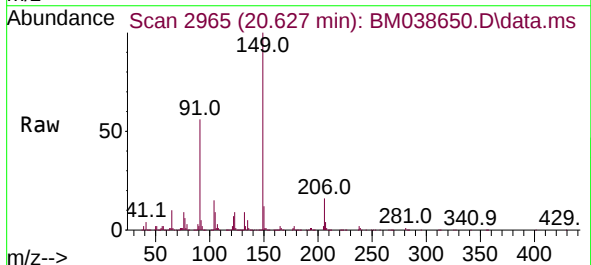
Manual Integrations
 APPROVED

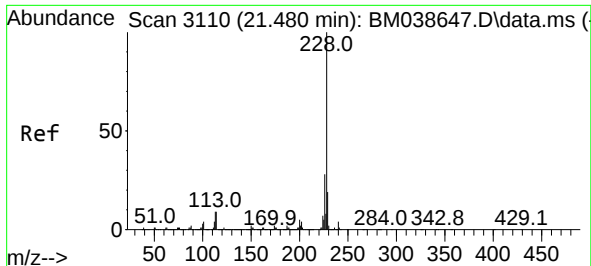
Reviewed By :Christian Giraldo 02/02/2023
 Supervised By :Jagrut Upadhyay 02/06/2023



#80
 Butylbenzylphthalate
 Concen: 126.117 ng
 RT: 20.627 min Scan# 2965
 Delta R.T. -0.000 min
 Lab File: BM038650.D
 Acq: 01 Feb 2023 19:40

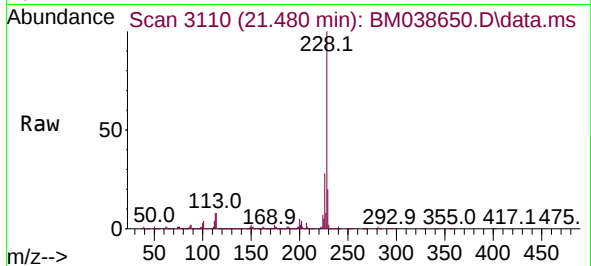
Tgt Ion:149 Resp: 866581
 Ion Ratio Lower Upper
 149 100
 91 56.2 45.6 68.4
 206 16.2 12.5 18.7





#81
Benzo(a)anthracene
Concen: 84.499 ng
RT: 21.480 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

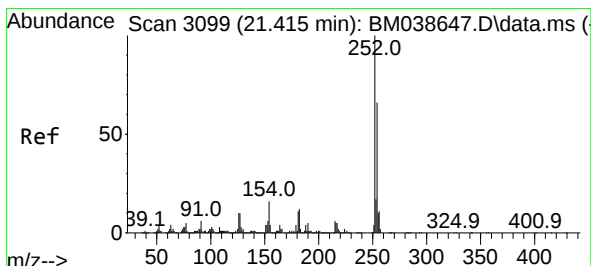
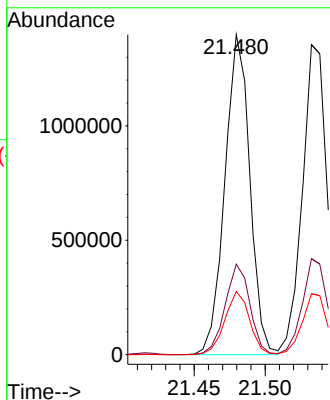
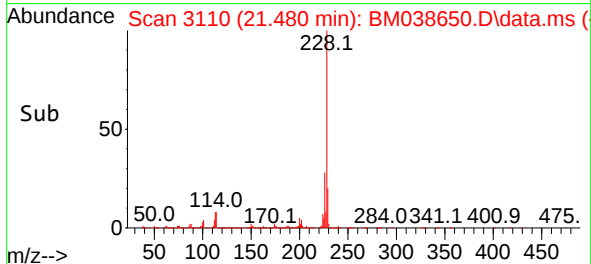
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



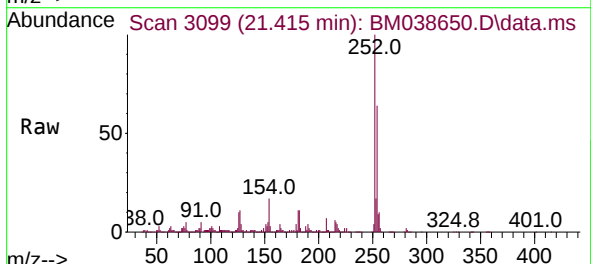
Tgt Ion:228 Resp: 1708663
Ion Ratio Lower Upper
228 100
226 28.3 22.2 33.4
229 19.8 15.5 23.3

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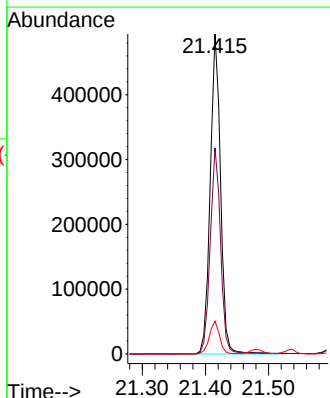
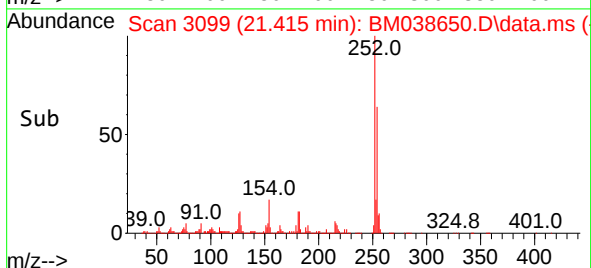
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

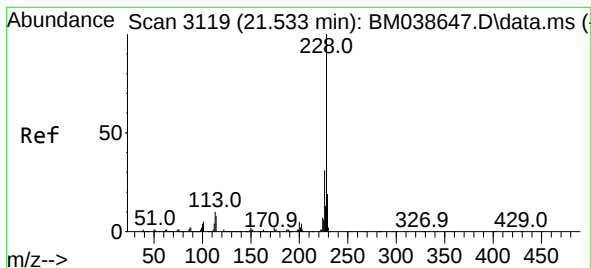


#82
3,3'-Dichlorobenzidine
Concen: 86.540 ng
RT: 21.415 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40



Tgt Ion:252 Resp: 562100
Ion Ratio Lower Upper
252 100
254 64.4 52.8 79.2
126 10.2 8.2 12.2





#83

Chrysene

Concen: 82.522 ng

RT: 21.533 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BM038650.D

Acq: 01 Feb 2023 19:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 1631889

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

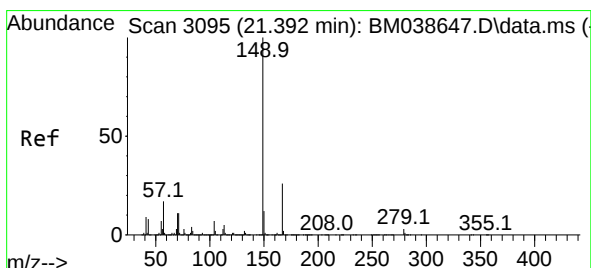
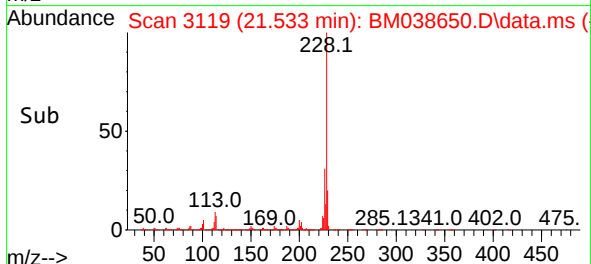
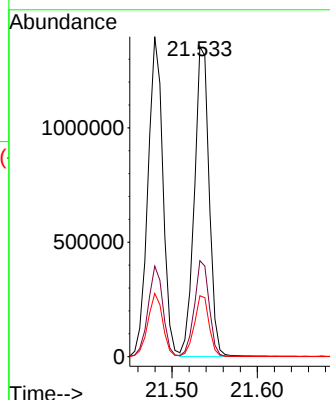
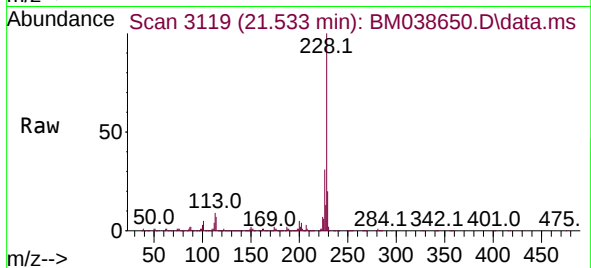
229 19.7 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/06/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 125.641 ng

RT: 21.391 min Scan# 3095

Delta R.T. -0.000 min

Lab File: BM038650.D

Acq: 01 Feb 2023 19:40

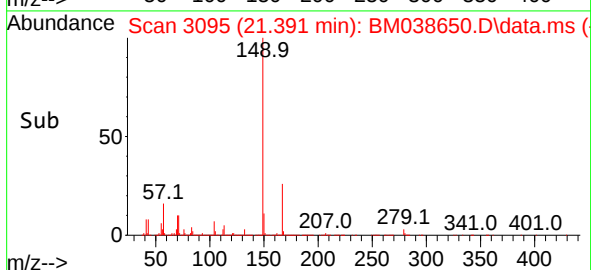
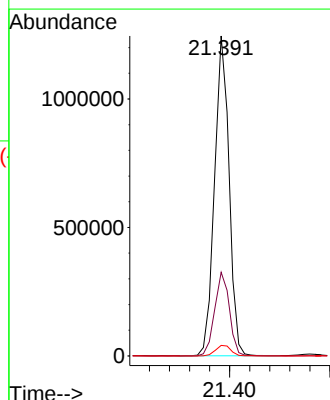
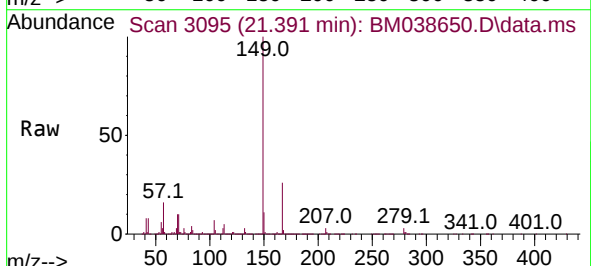
Tgt Ion:149 Resp: 1251144

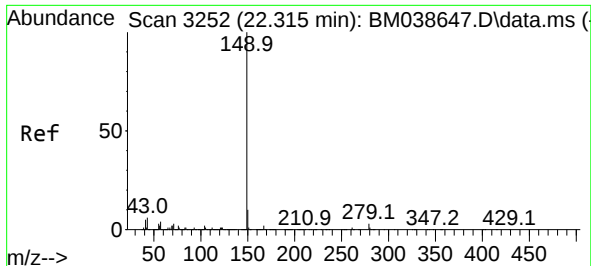
Ion Ratio Lower Upper

149 100

167 26.1 20.8 31.2

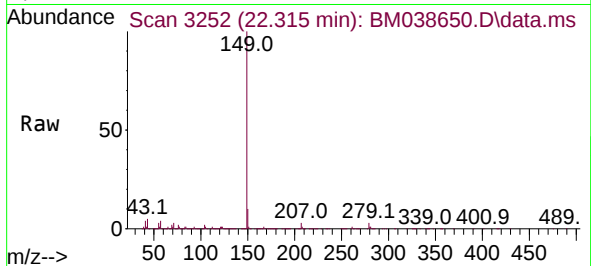
279 3.3 2.5 3.7





#85
Di-n-octyl phthalate
Concen: 122.555 ng
RT: 22.315 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

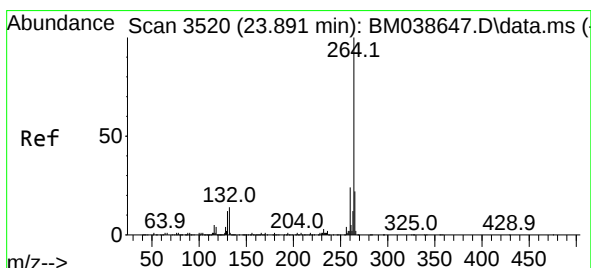
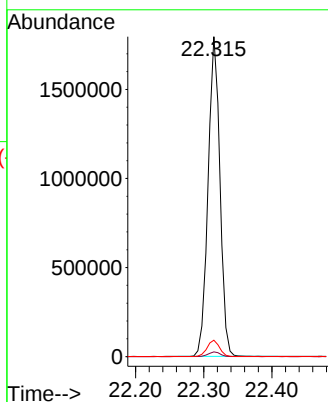
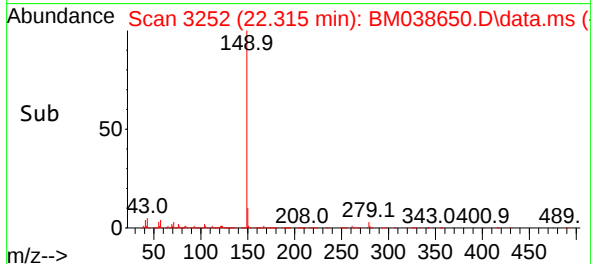
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



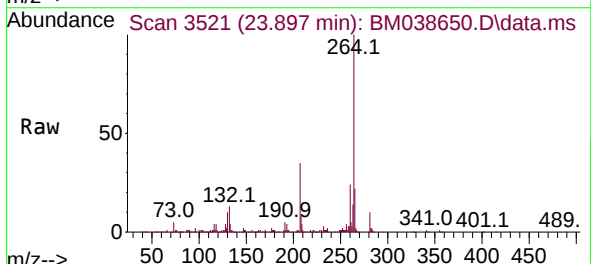
Tgt Ion:149 Resp: 2170058
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 5.4 4.6 6.8

Manual Integrations
APPROVED

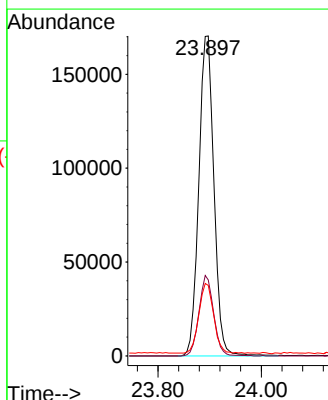
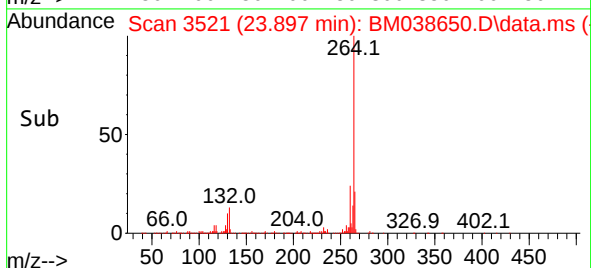
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

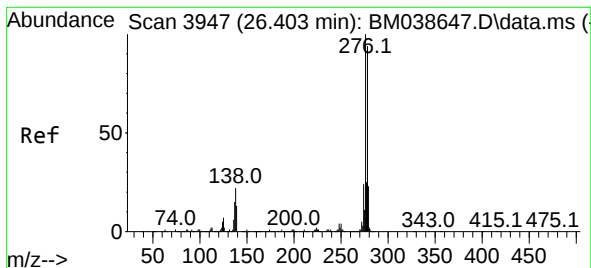


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.897 min Scan# 3521
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40



Tgt Ion:264 Resp: 346076
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 22.0 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 90.954 ng

RT: 26.409 min Scan# 3947

Delta R.T. 0.006 min

Lab File: BM038650.D

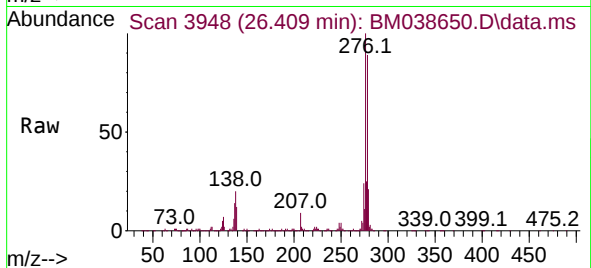
Acq: 01 Feb 2023 19:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp: 232922

Ion Ratio Lower Upper

276 100

138 20.2 17.2 25.8

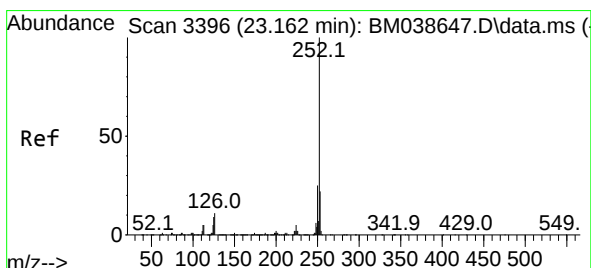
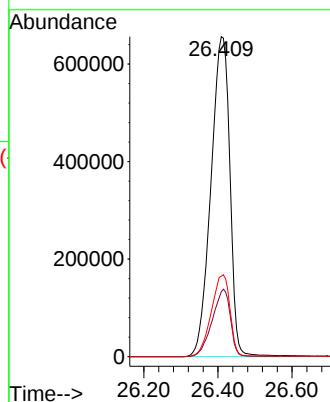
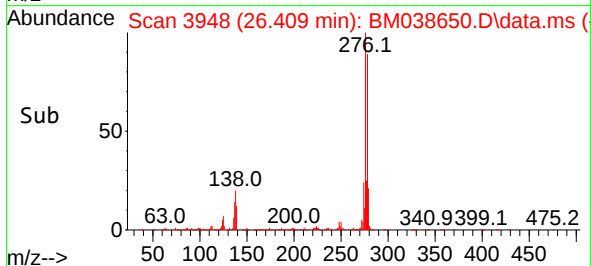
277 25.3 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/06/2023



#88

Benzo(b)fluoranthene

Concen: 86.664 ng

RT: 23.168 min Scan# 3397

Delta R.T. 0.006 min

Lab File: BM038650.D

Acq: 01 Feb 2023 19:40

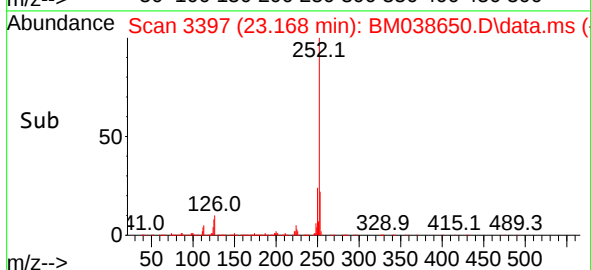
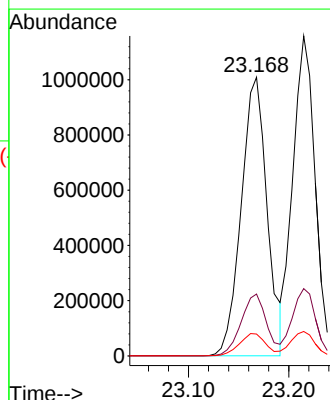
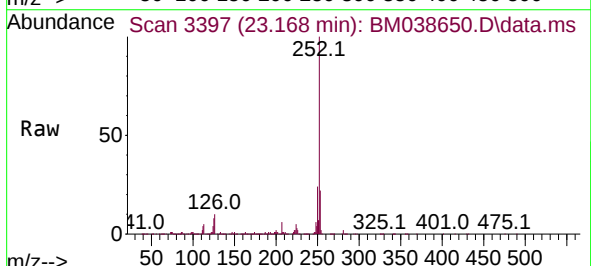
Tgt Ion:252 Resp: 1809243

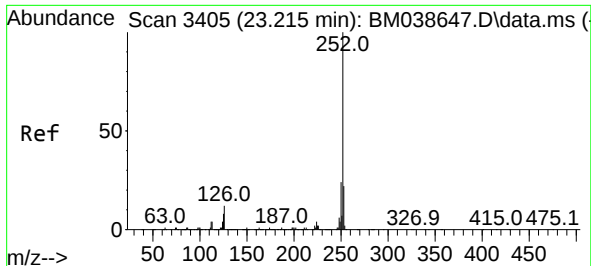
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 7.8 7.0 10.6





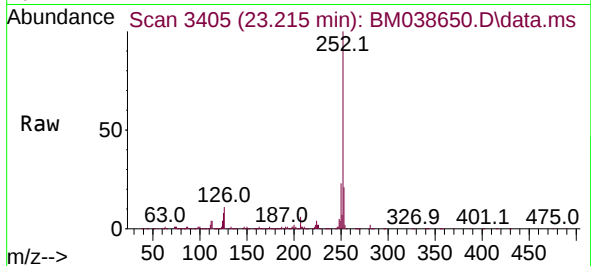
#89
Benzo(k)fluoranthene
Concen: 82.940 ng
RT: 23.215 min Scan# 3405
Delta R.T. -0.000 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

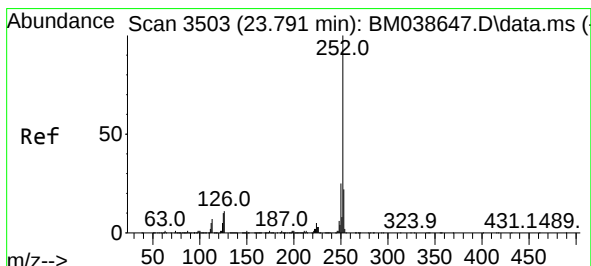
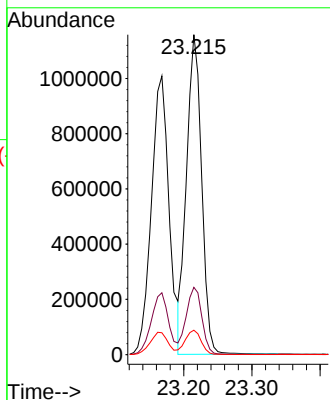
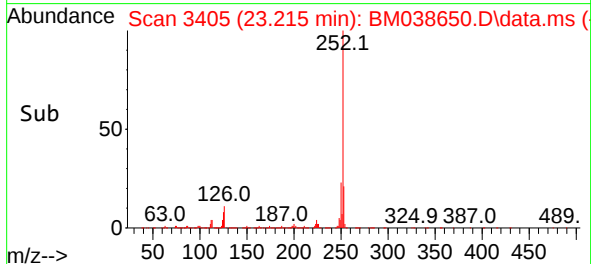


Tgt Ion:252 Resp: 1791659
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.0
125 7.6 6.6 9.8

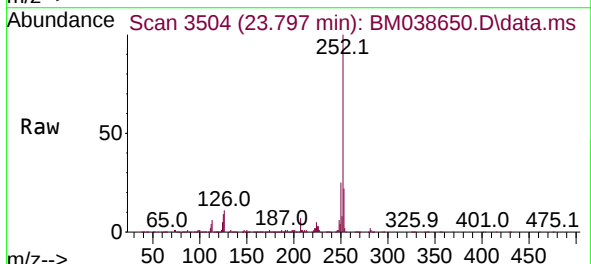
Manual Integrations

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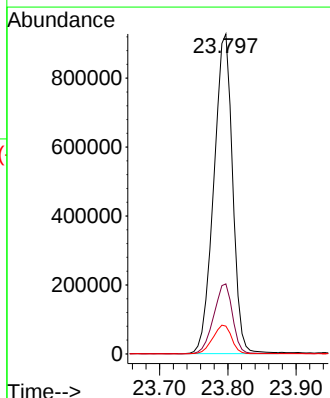
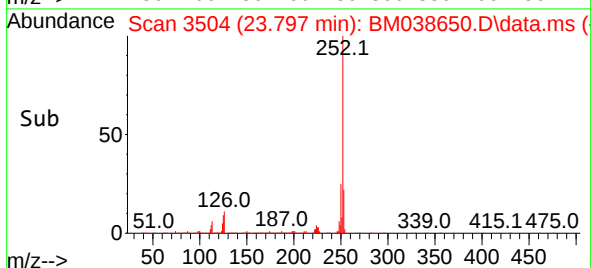
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

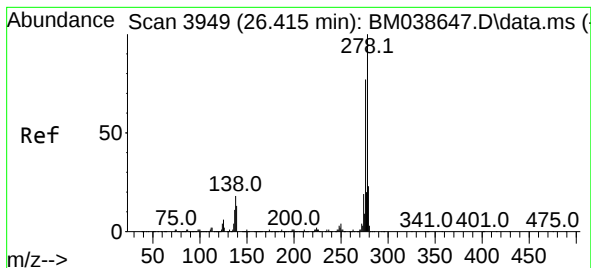


#90
Benzo(a)pyrene
Concen: 85.410 ng
RT: 23.797 min Scan# 3504
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40



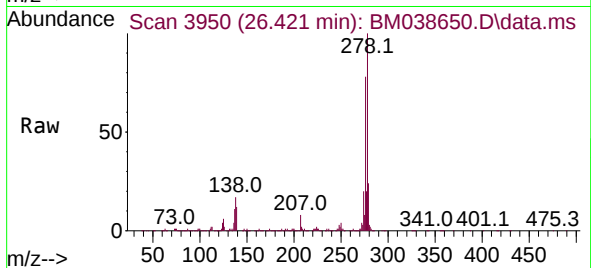
Tgt Ion:252 Resp: 1767802
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.7 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 93.674 ng
RT: 26.421 min Scan# 3949
Delta R.T. 0.006 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40

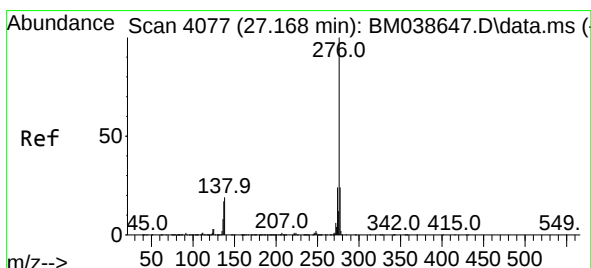
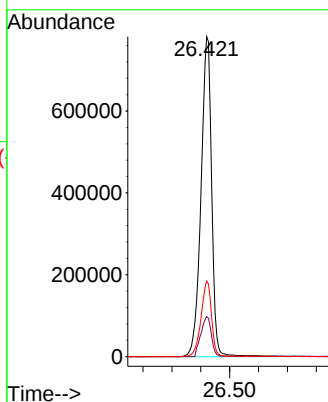
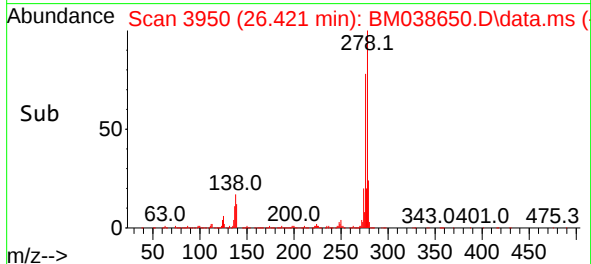
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



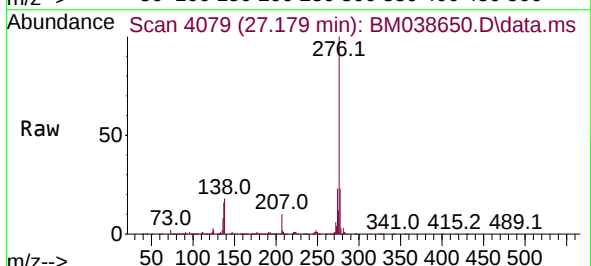
Tgt Ion:278 Resp: 1996773
Ion Ratio Lower Upper
278 100
139 12.5 10.5 15.7
279 23.6 18.7 28.1

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 89.894 ng
RT: 27.179 min Scan# 4079
Delta R.T. 0.012 min
Lab File: BM038650.D
Acq: 01 Feb 2023 19:40



Tgt Ion:276 Resp: 1962804
Ion Ratio Lower Upper
276 100
277 23.1 19.1 28.7
138 18.4 15.3 22.9

