

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020123\
 Data File : BM038649.D
 Acq On : 01 Feb 2023 19:03
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Feb 02 02:40:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 02:35:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	67069	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	218460	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	157537	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	324731	20.000	ng	0.00
76) Chrysene-d12	21.497	240	262177	20.000	ng	0.00
86) Perylene-d12	23.891	264	339133	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	407348	100.404	ng	0.00
7) Phenol-d6	7.110	99	472538	91.287	ng	0.00
23) Nitrobenzene-d5	9.116	82	484161	96.241	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	272569	120.150	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1513055	118.309	ng	0.00
79) Terphenyl-d14	19.933	244	1994931	148.341	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	82875	43.551	ng	99
3) Pyridine	3.763	79	215278m	43.074	ng	
4) n-Nitrosodimethylamine	3.681	42	98532	41.530	ng	99
6) Aniline	7.275	93	293062	45.611	ng	98
8) 2-Chlorophenol	7.504	128	224766	54.232	ng	97
9) Benzaldehyde	7.081	77	93838	30.562	ng	98
10) Phenol	7.140	94	236294	45.682	ng	97
11) bis(2-Chloroethyl)ether	7.369	93	188728	46.244	ng	99
12) 1,3-Dichlorobenzene	7.822	146	285592	60.612	ng	98
13) 1,4-Dichlorobenzene	7.975	146	288539	60.607	ng	98
14) 1,2-Dichlorobenzene	8.292	146	278220	60.333	ng	98
15) Benzyl Alcohol	8.192	79	179134	46.284	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.463	45	176772	41.246	ng	98
17) 2-Methylphenol	8.392	107	183821	50.211	ng	99
18) Hexachloroethane	9.016	117	97385	55.023	ng	95
19) n-Nitroso-di-n-propyla...	8.757	70	147839	44.470	ng	100
20) 3+4-Methylphenols	8.722	107	251747	51.308	ng	97
22) Acetophenone	8.775	105	315513	52.427	ng	# 99
24) Nitrobenzene	9.163	77	240363	47.221	ng	96
25) Isophorone	9.686	82	420825	50.689	ng	100
26) 2-Nitrophenol	9.869	139	142373	70.465	ng	97
27) 2,4-Dimethylphenol	9.928	122	194808	57.934	ng	98
28) bis(2-Chloroethoxy)met...	10.163	93	255158	52.538	ng	99
29) 2,4-Dichlorophenol	10.398	162	281181	71.277	ng	96
30) 1,2,4-Trichlorobenzene	10.610	180	294541	65.288	ng	98
31) Naphthalene	10.798	128	694816	58.545	ng	98
32) Benzoic acid	10.098	122	165154	68.923	ng	97
33) 4-Chloroaniline	10.922	127	309909	62.563	ng	97
34) Hexachlorobutadiene	11.069	225	144732	48.772	ng	99
35) Caprolactam	11.739	113	59660	62.379	ng	97
36) 4-Chloro-3-methylphenol	12.045	107	211230	58.883	ng	98
37) 2-Methylnaphthalene	12.404	142	562056	65.898	ng	99
38) 1-Methylnaphthalene	12.627	142	533245	66.292	ng	98
40) 1,2,4,5-Tetrachloroben...	12.775	216	251278	42.403	ng	99
41) Hexachlorocyclopentadiene	12.739	237	166574	51.143	ng	98
43) 2,4,6-Trichlorophenol	13.016	196	206709	54.490	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.086	196	237944	53.553	ng	97
46) 1,1'-Biphenyl	13.416	154	773593	61.316	ng	99
47) 2-Chloronaphthalene	13.457	162	610317	61.968	ng	98
48) 2-Nitroaniline	13.674	65	135896	46.984	ng	99
49) Acenaphthylene	14.304	152	971151	63.025	ng	99
50) Dimethylphthalate	14.045	163	798816	65.872	ng	100
51) 2,6-Dinitrotoluene	14.169	165	171158	67.066	ng	99
52) Acenaphthene	14.645	154	579450	61.659	ng	99
53) 3-Nitroaniline	14.504	138	164301	64.785	ng	97
54) 2,4-Dinitrophenol	14.710	184	108767	61.617	ng	95
55) Dibenzofuran	14.974	168	970147	61.747	ng	99
56) 4-Nitrophenol	14.804	139	132131	63.265	ng	97
57) 2,4-Dinitrotoluene	14.957	165	234537	67.795	ng	# 97
58) Fluorene	15.621	166	770004	60.437	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.204	232	165979	45.702	ng	100
60) Diethylphthalate	15.398	149	763227	64.267	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	325166	48.612	ng	100
62) 4-Nitroaniline	15.663	138	172582m	66.231	ng	
63) Azobenzene	15.910	77	573778	45.602	ng	98
65) 4,6-Dinitro-2-methylph...	15.716	198	130933	62.117	ng	99
66) n-Nitrosodiphenylamine	15.833	169	658941	67.593	ng	99
67) 4-Bromophenyl-phenylether	16.510	248	196851	54.651	ng	97
68) Hexachlorobenzene	16.621	284	236556	60.861	ng	98
69) Atrazine	16.786	200	194236	59.721	ng	99
70) Pentachlorophenol	16.968	266	178088	64.350	ng	99
71) Phenanthrene	17.362	178	1191491	65.704	ng	99
72) Anthracene	17.457	178	1223620	66.311	ng	99
73) Carbazole	17.727	167	1151116	70.837	ng	100
74) Di-n-butylphthalate	18.280	149	1340005	75.057	ng	99
75) Fluoranthene	19.374	202	1249244	57.318	ng	99
77) Benzidine	19.562	184	491242	82.224	ng	98
78) Pyrene	19.739	202	1309857	71.751	ng	99
80) Butylbenzylphthalate	20.627	149	627983	99.479	ng	97
81) Benzo(a)anthracene	21.480	228	1182282	63.641	ng	100
82) 3,3'-Dichlorobenzidine	21.415	252	412814	69.179	ng	99
83) Chrysene	21.533	228	1128072	62.092	ng	99
84) Bis(2-ethylhexyl)phtha...	21.392	149	910033	99.472	ng	99
85) Di-n-octyl phthalate	22.315	149	1577543	96.975	ng	100
87) Indeno(1,2,3-cd)pyrene	26.397	276	1702414	67.839	ng	99
88) Benzo(b)fluoranthene	23.162	252	1292156	63.162	ng	100
89) Benzo(k)fluoranthene	23.215	252	1328034	62.736	ng	99
90) Benzo(a)pyrene	23.791	252	1291918	63.696	ng	99
91) Dibenzo(a,h)anthracene	26.415	278	1452428	69.532	ng	99
92) Benzo(g,h,i)perylene	27.174	276	1451657	67.845	ng	99

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

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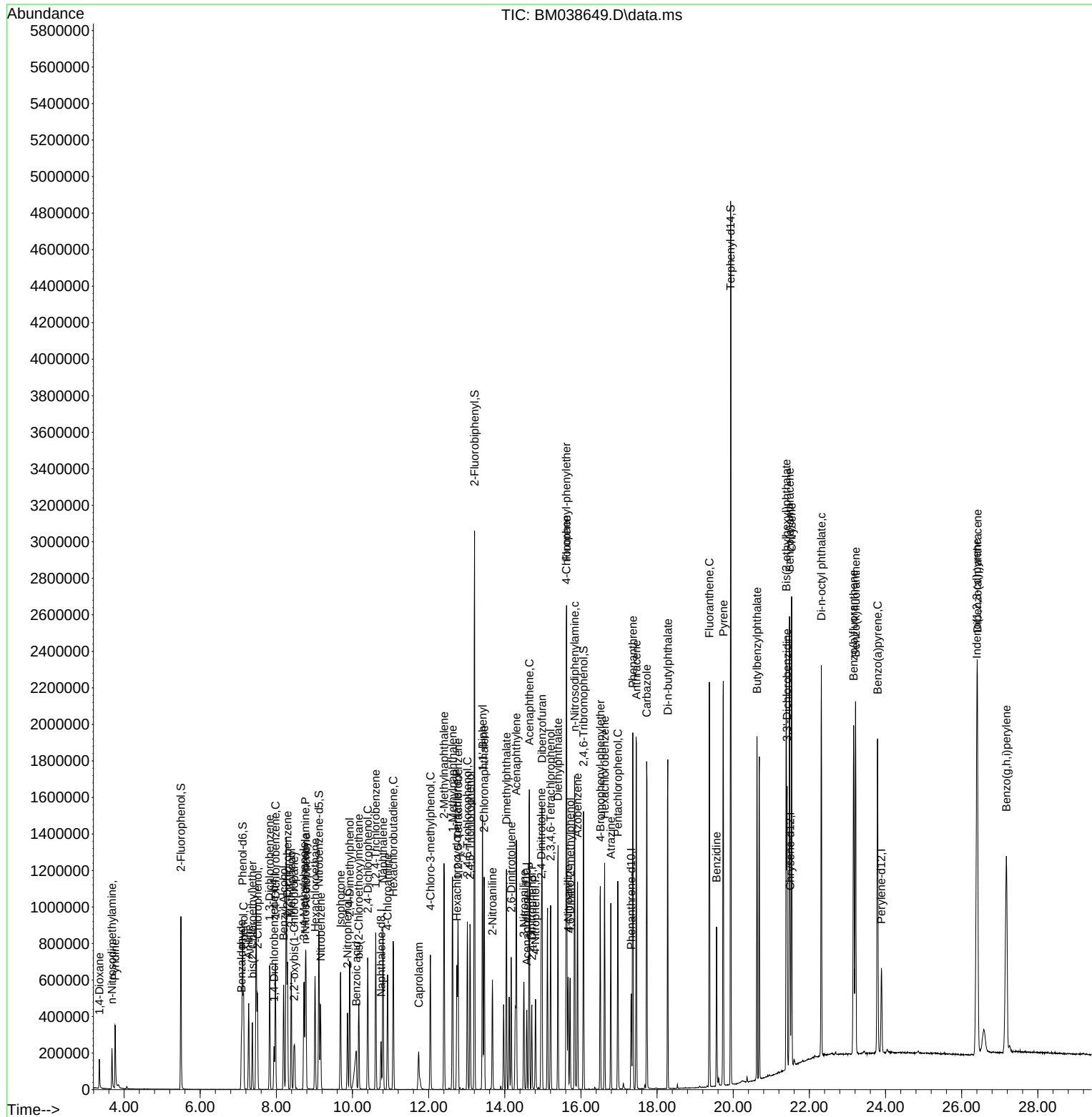
Quant Time: Feb 02 02:40:52 2023

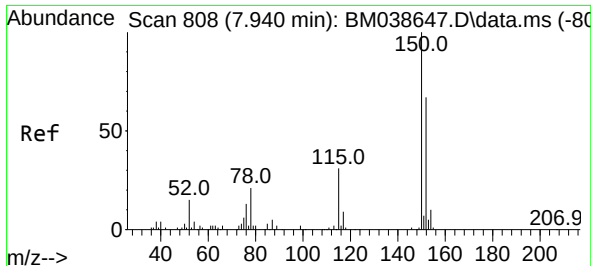
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QLast Update : Thu Feb 02 02:35:13 2023

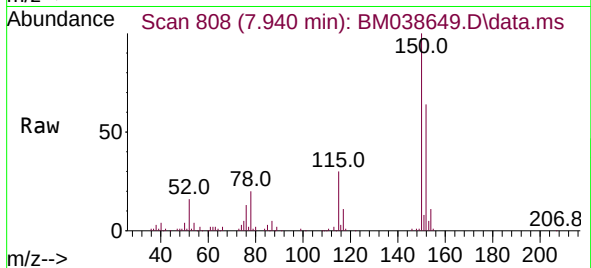
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

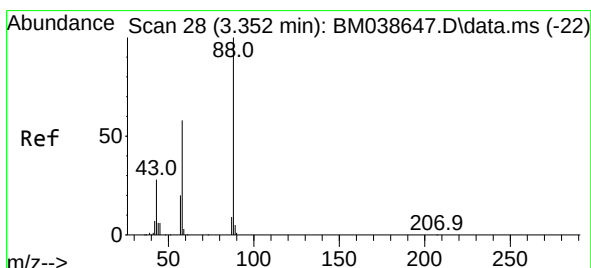
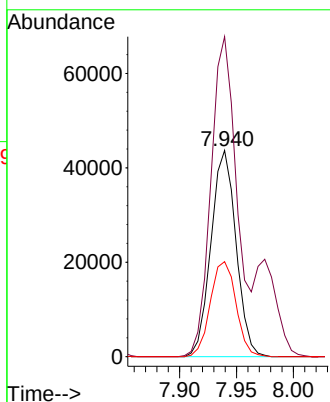
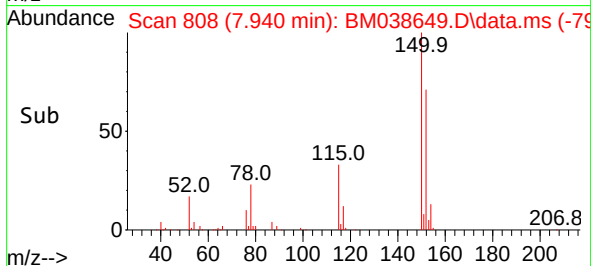
Instrument :
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Client Sample Id :
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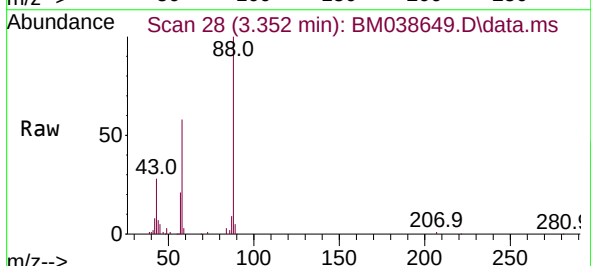
Tgt Ion: 152 Resp: 67069
Ion Ratio Lower Upper
152 100
150 155.2 119.5 179.3
115 46.0 37.6 56.4

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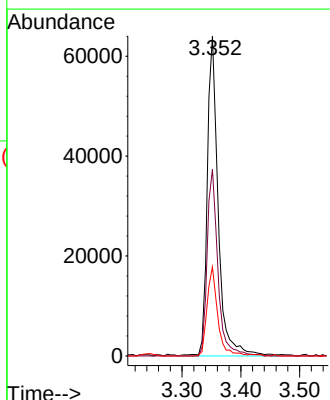
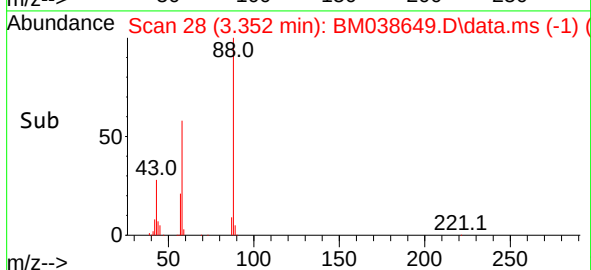
Reviewed By : Christian Giraldo 02/02/2023
Supervised By : Jagrut Upadhyay 02/06/2023

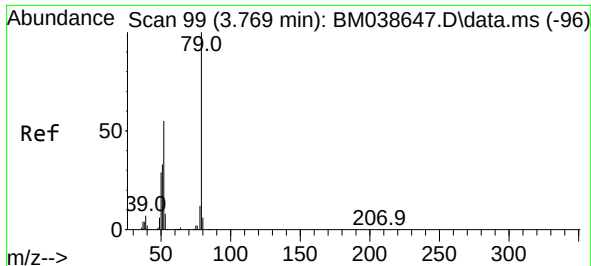


#2
1,4-Dioxane
Concen: 43.551 ng
RT: 3.352 min Scan# 28
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03



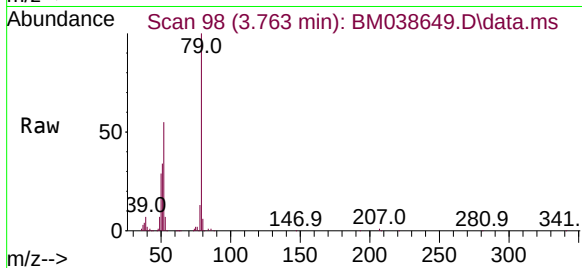
Tgt Ion: 88 Resp: 82875
Ion Ratio Lower Upper
88 100
58 57.6 47.0 70.4
43 27.5 22.6 33.8





#3
Pyridine
Concen: 43.074 ng m
RT: 3.763 min Scan# 98
Delta R.T. -0.006 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

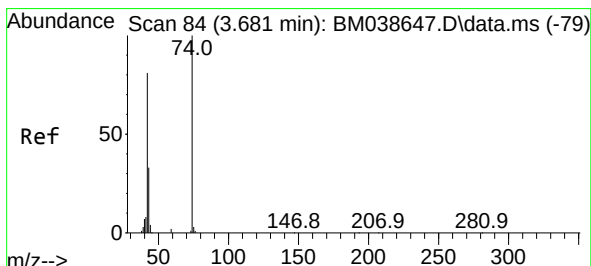
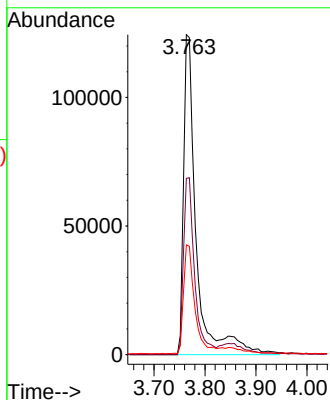
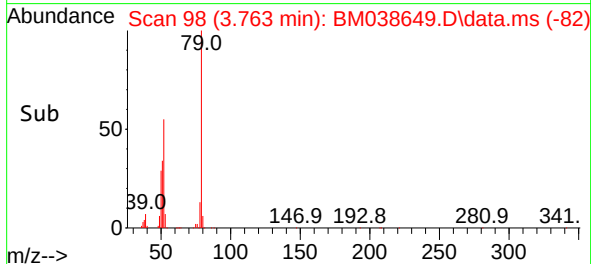
Instrument :
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SSTDICC060



Tgt Ion: 79 Resp: 215278
Ion Ratio Lower Upper
79 100
52 55.1 43.7 65.5
51 34.3 26.6 40.0

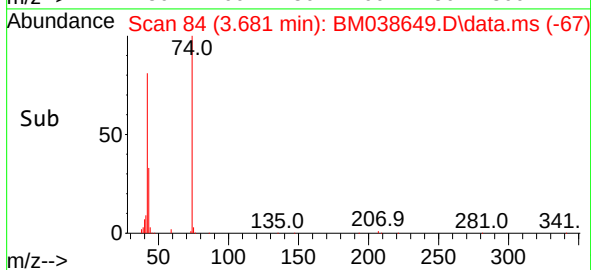
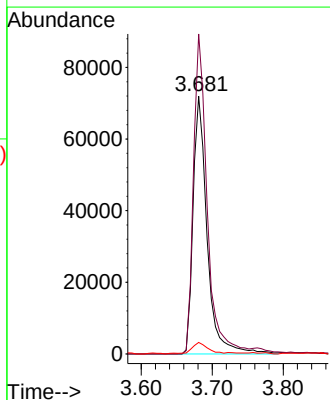
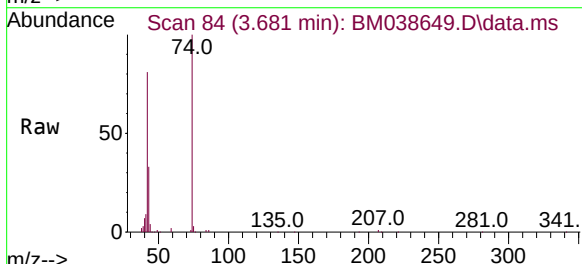
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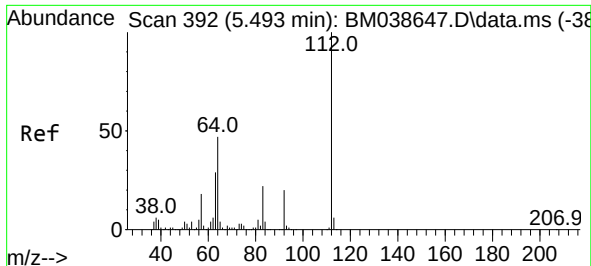
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#4
n-Nitrosodimethylamine
Concen: 41.530 ng
RT: 3.681 min Scan# 84
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

Tgt Ion: 42 Resp: 98532
Ion Ratio Lower Upper
42 100
74 124.2 98.4 147.6
44 4.4 3.5 5.3





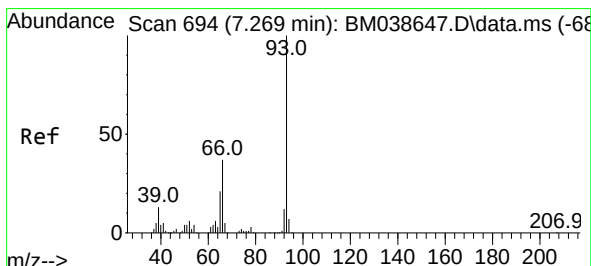
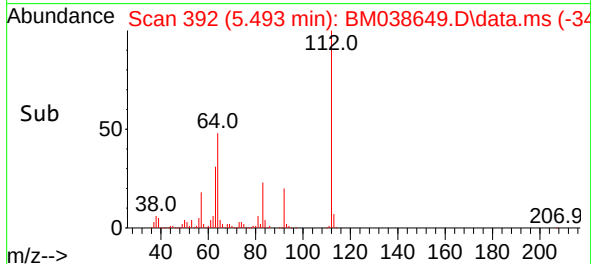
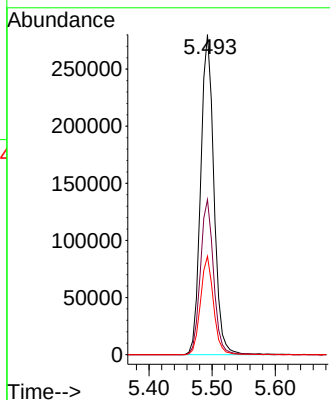
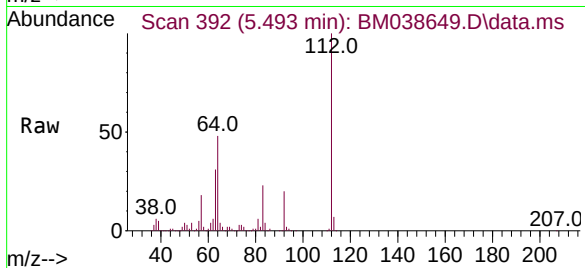
#5
2-Fluorophenol
Concen: 100.404 ng
RT: 5.493 min Scan# 392
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 407348
Ion Ratio Lower Upper
112 100
64 48.4 37.9 56.9
63 30.7 23.3 34.9

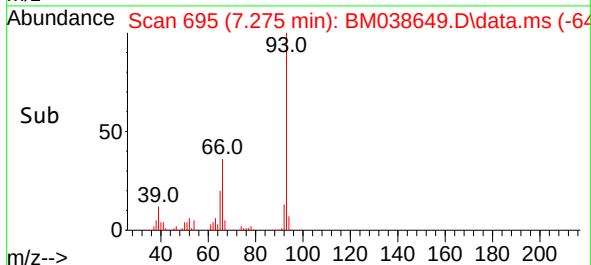
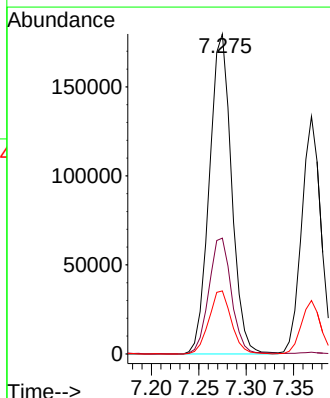
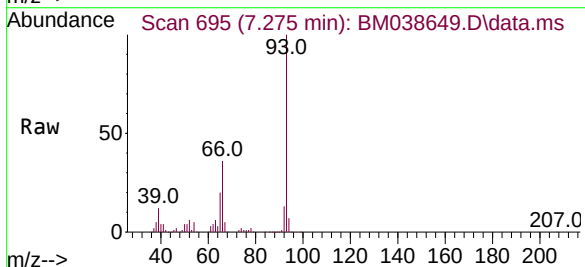
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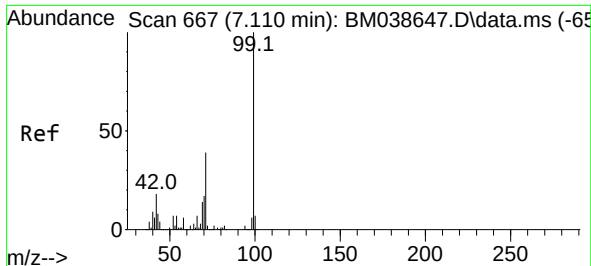
Reviewed By :Christian Giraldo 02/02/2023
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#6
Aniline
Concen: 45.611 ng
RT: 7.275 min Scan# 695
Delta R.T. 0.006 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

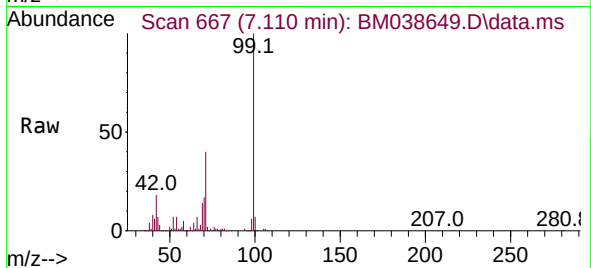
Tgt Ion: 93 Resp: 293062
Ion Ratio Lower Upper
93 100
66 36.2 29.8 44.8
65 19.7 16.9 25.3





#7
Phenol-d6
Concen: 91.287 ng
RT: 7.110 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

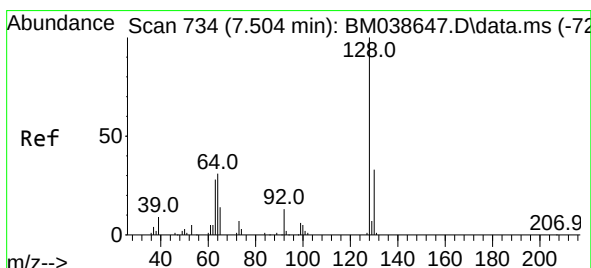
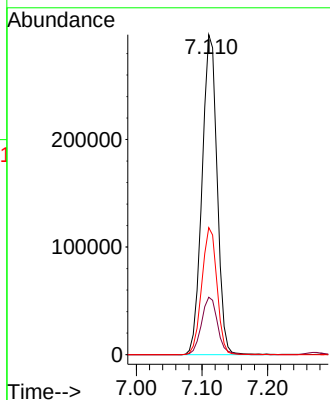
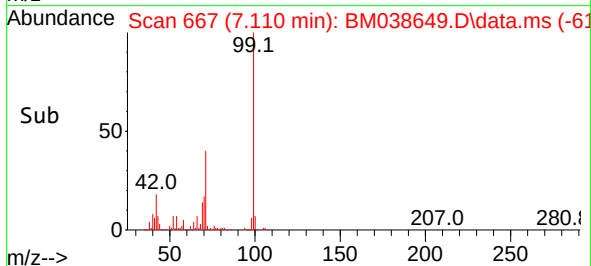
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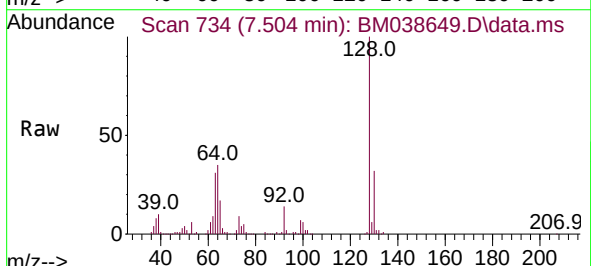
Tgt Ion: 99 Resp: 472538
Ion Ratio Lower Upper
99 100
42 17.9 14.6 22.0
71 39.7 31.0 46.4

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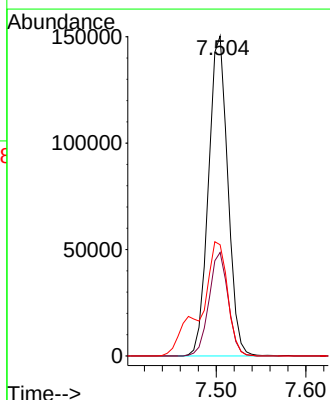
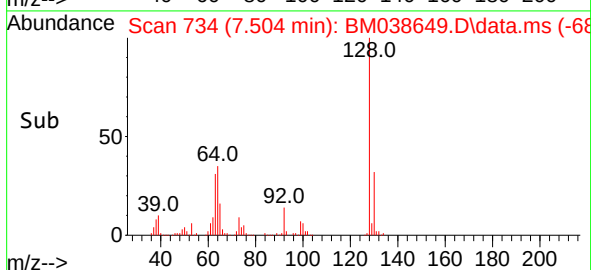
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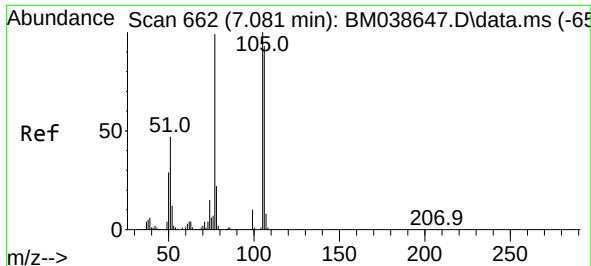


#8
2-Chlorophenol
Concen: 54.232 ng
RT: 7.504 min Scan# 734
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03



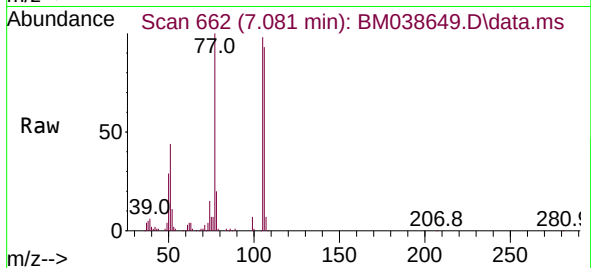
Tgt Ion:128 Resp: 224766
Ion Ratio Lower Upper
128 100
130 32.3 13.2 53.2
64 34.7 17.3 57.3





#9
Benzaldehyde
Concen: 30.562 ng
RT: 7.081 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM038649.D
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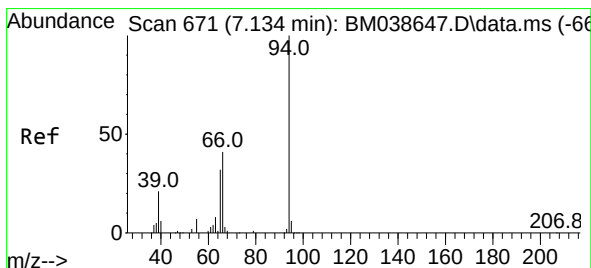
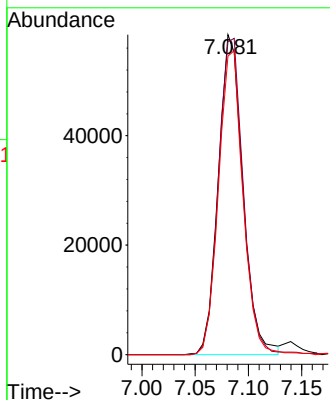
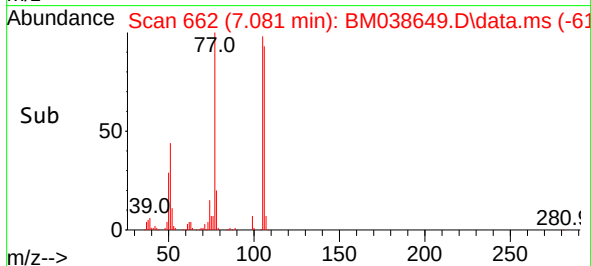
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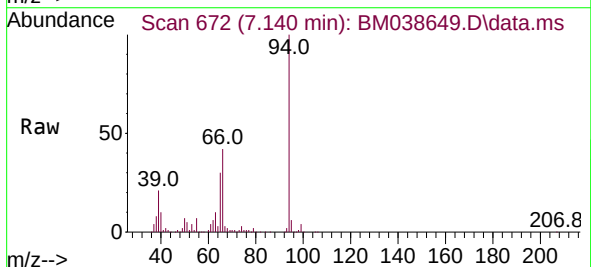
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Ion Ratio Lower Upper
77 100
105 97.8 80.8 120.8
106 93.3 73.8 113.8

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APPROVED

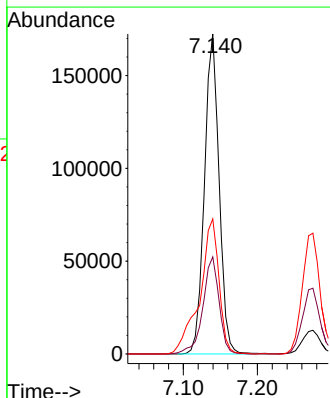
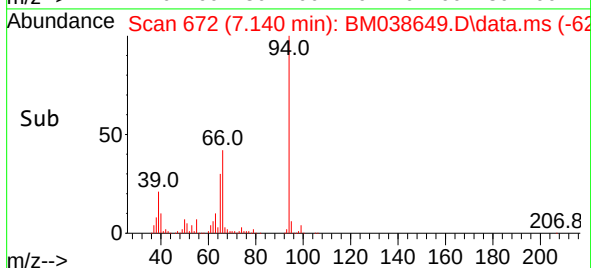
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

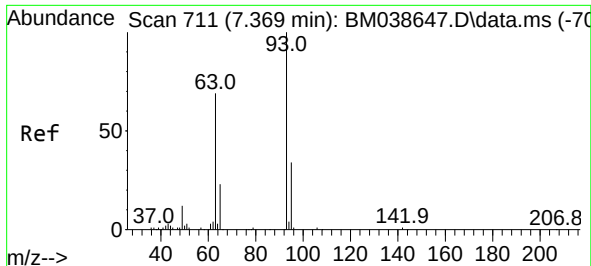


#10
Phenol
Concen: 45.682 ng
RT: 7.140 min Scan# 672
Delta R.T. 0.006 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03



Tgt Ion: 94 Resp: 236294
Ion Ratio Lower Upper
94 100
65 30.3 12.3 52.3
66 42.2 24.2 64.2





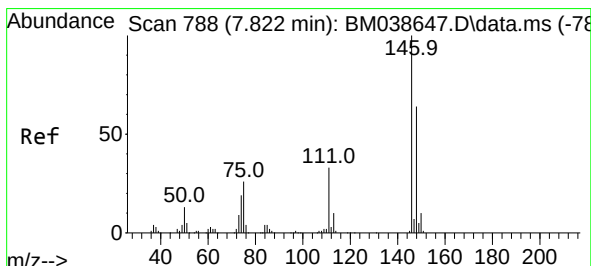
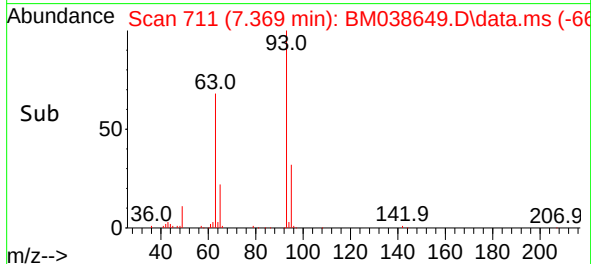
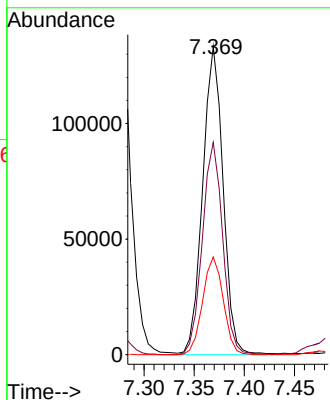
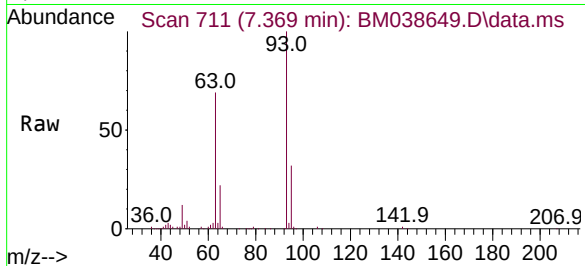
#11
bis(2-Chloroethyl)ether
Concen: 46.244 ng
RT: 7.369 min Scan# 711
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 188728
Ion Ratio Lower Upper
93 100
63 68.8 48.5 88.5
95 31.7 13.8 53.8

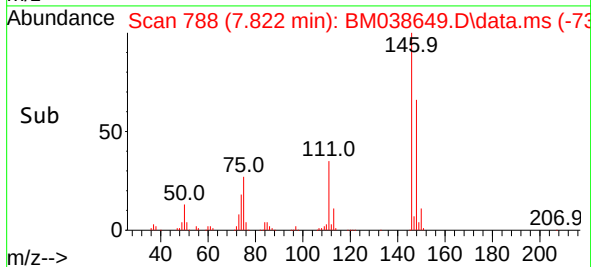
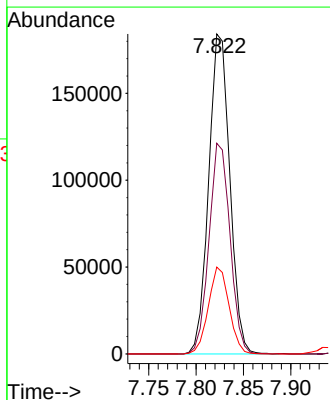
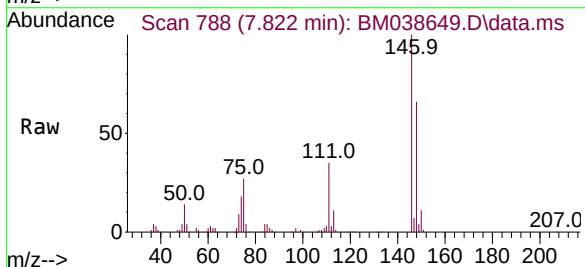
Manual Integrations
APPROVED

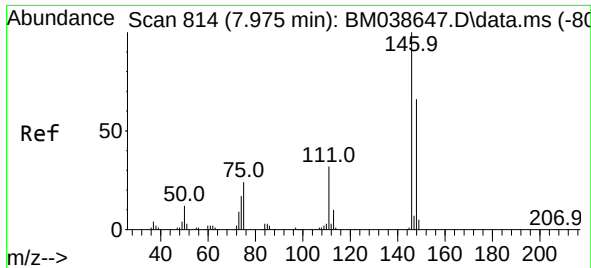
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#12
1,3-Dichlorobenzene
Concen: 60.612 ng
RT: 7.822 min Scan# 788
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

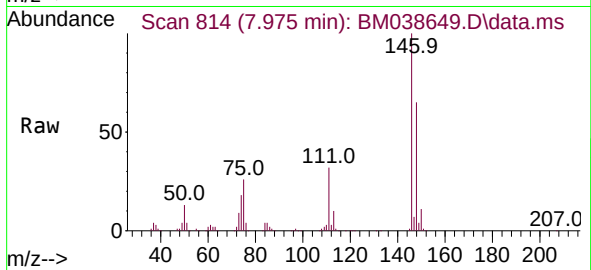
Tgt Ion:146 Resp: 285592
Ion Ratio Lower Upper
146 100
148 65.8 51.5 77.3
75 27.1 21.1 31.7





#13
1,4-Dichlorobenzene
Concen: 60.607 ng
RT: 7.975 min Scan# 814
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

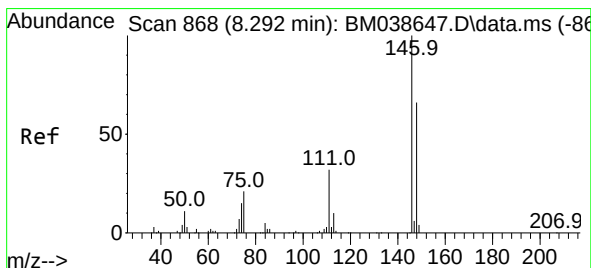
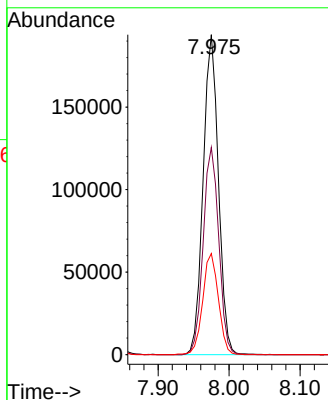
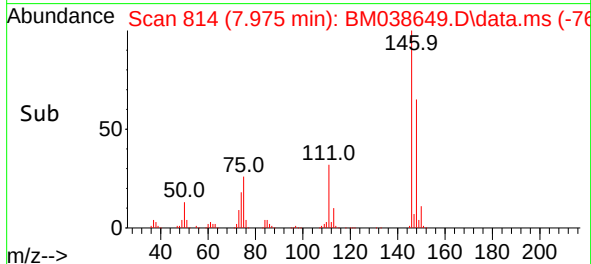
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



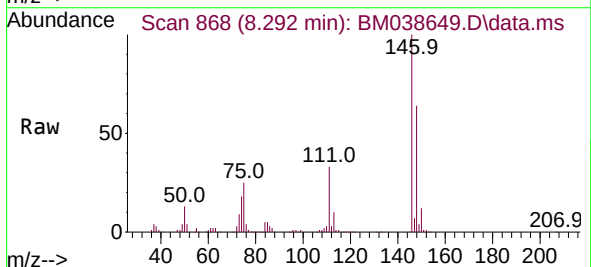
Tgt Ion:146 Resp: 288539
Ion Ratio Lower Upper
146 100
148 64.7 53.1 79.7
111 31.6 25.9 38.9

Manual Integrations
APPROVED

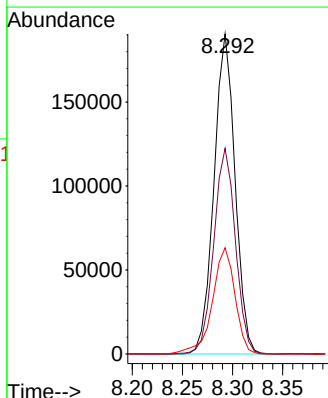
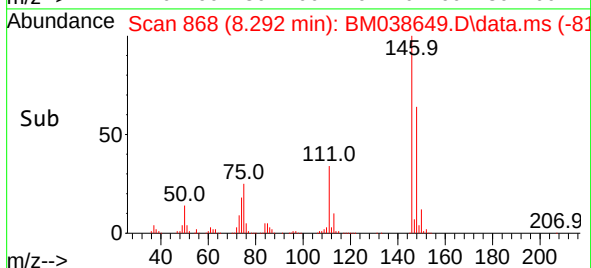
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

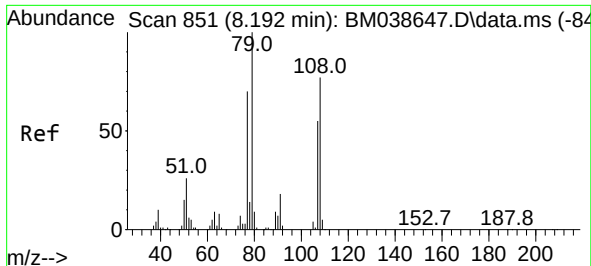


#14
1,2-Dichlorobenzene
Concen: 60.333 ng
RT: 8.292 min Scan# 868
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03



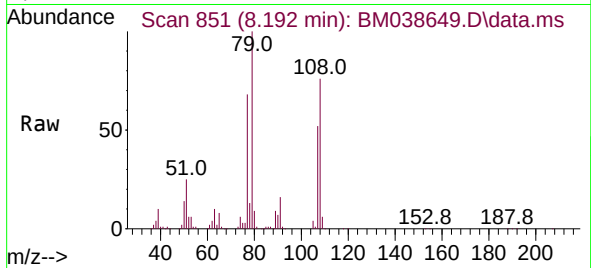
Tgt Ion:146 Resp: 278220
Ion Ratio Lower Upper
146 100
148 64.2 52.9 79.3
111 33.2 26.2 39.2





#15
Benzyl Alcohol
Concen: 46.284 ng
RT: 8.192 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

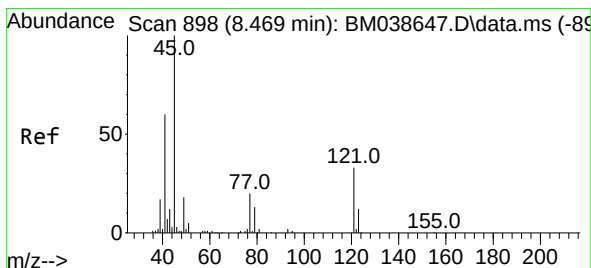
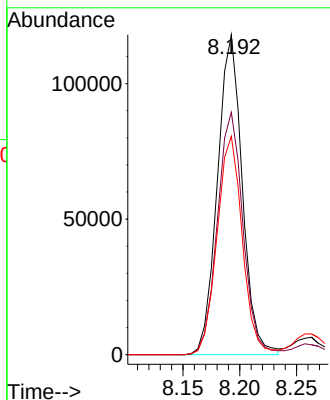
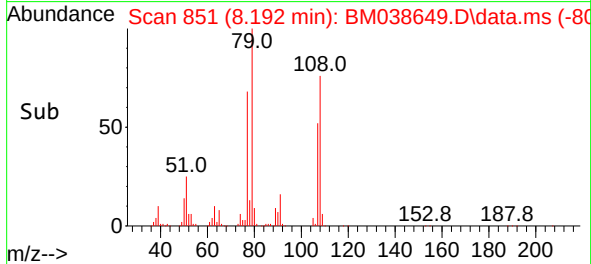
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



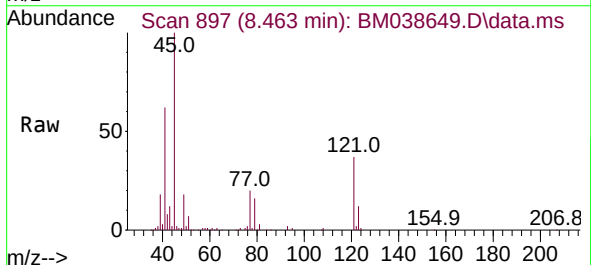
Tgt Ion: 79 Resp: 179134
Ion Ratio Lower Upper
79 100
108 75.7 61.9 92.9
77 68.2 55.8 83.8

Manual Integrations
APPROVED

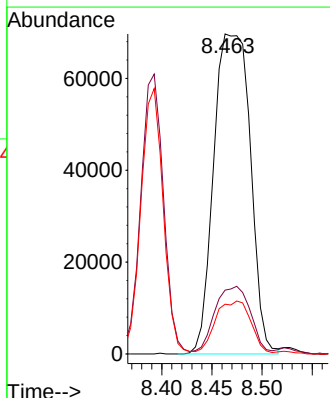
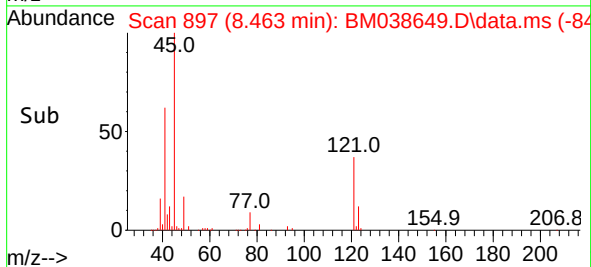
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

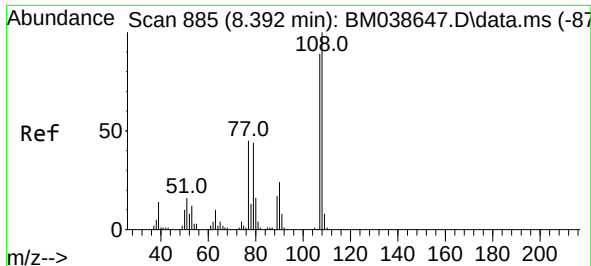


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.246 ng
RT: 8.463 min Scan# 897
Delta R.T. -0.006 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03



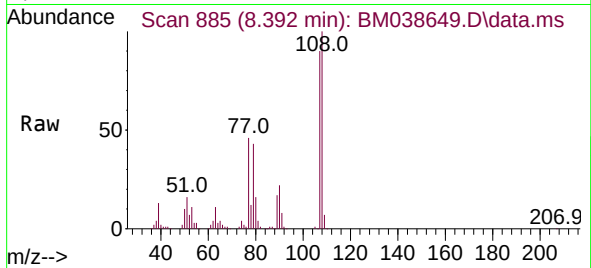
Tgt Ion: 45 Resp: 176772
Ion Ratio Lower Upper
45 100
77 19.9 1.1 41.1
79 15.5 0.0 34.6





#17
2-Methylphenol
Concen: 50.211 ng
RT: 8.392 min Scan# 885
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

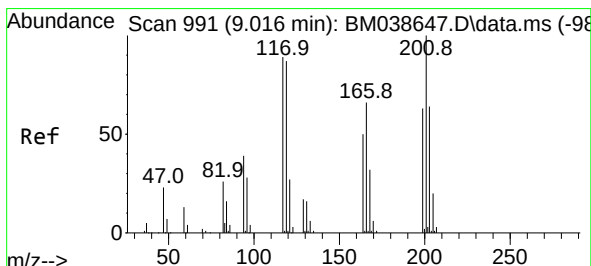
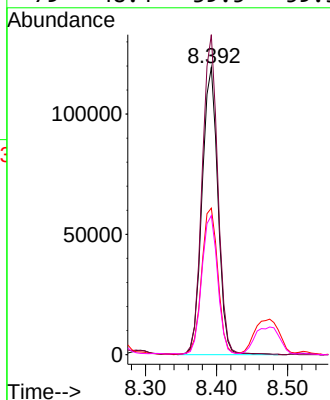
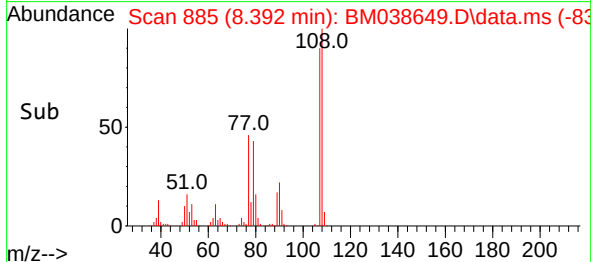
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:	107	Resp:	18382
Ion	Ratio	Lower	Upper
107	100		
108	111.5	89.6	134.4
77	51.1	40.7	61.1
79	48.4	39.5	59.3

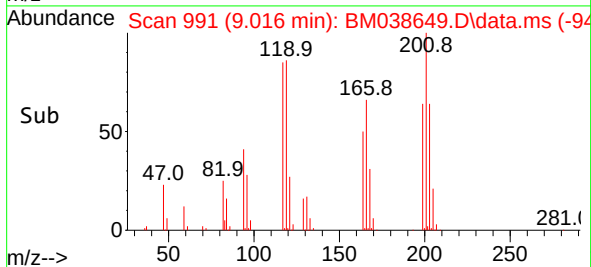
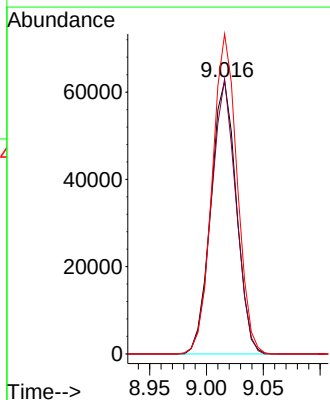
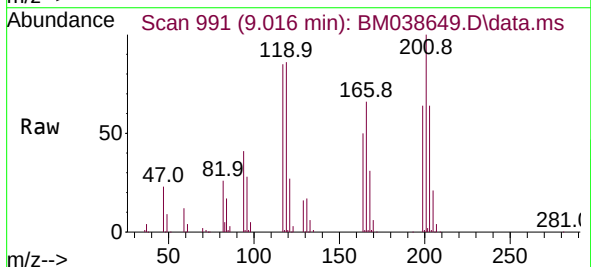
Manual Integrations
APPROVED

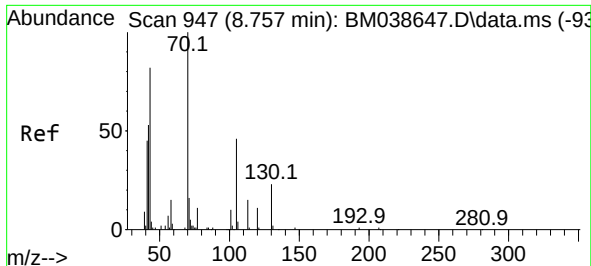
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#18
Hexachloroethane
Concen: 55.023 ng
RT: 9.016 min Scan# 991
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

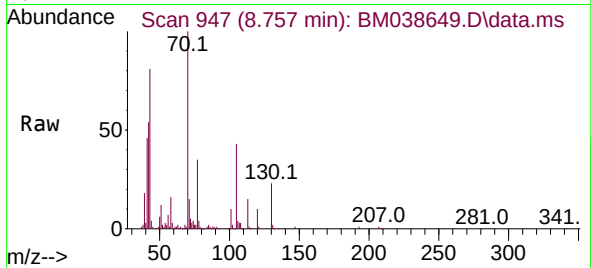
Tgt Ion:	117	Resp:	97385
Ion	Ratio	Lower	Upper
117	100		
119	100.9	78.6	117.8
201	119.7	90.2	135.2





#19
n-Nitroso-di-n-propylamine
Concen: 44.470 ng
RT: 8.757 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

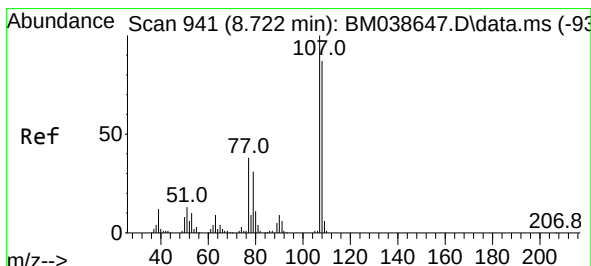
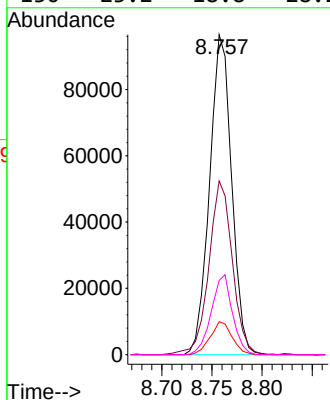
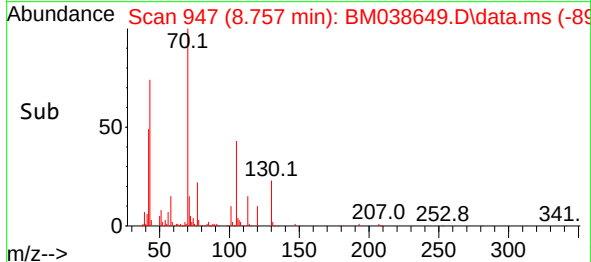
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



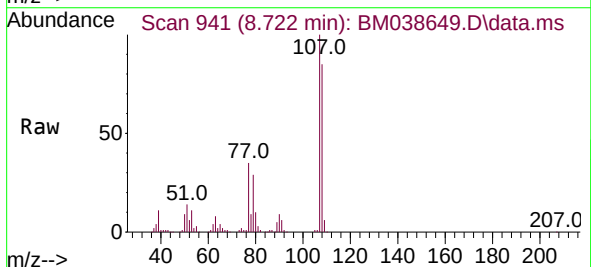
Tgt Ion: 70 Resp: 147839
Ion Ratio Lower Upper
70 100
42 54.3 43.4 65.2
101 10.3 8.2 12.2
130 23.2 18.8 28.2

Manual Integrations
APPROVED

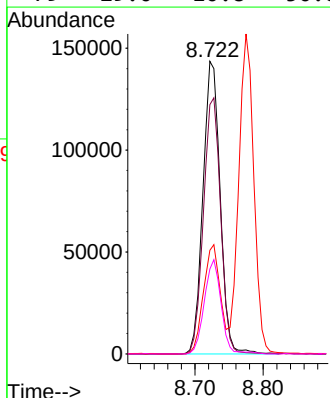
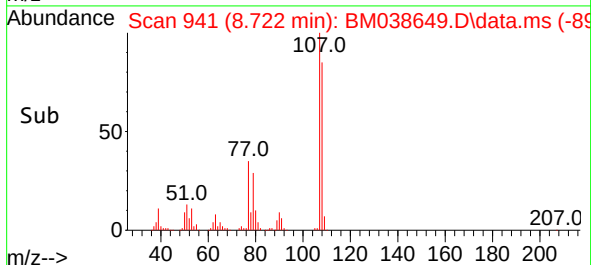
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

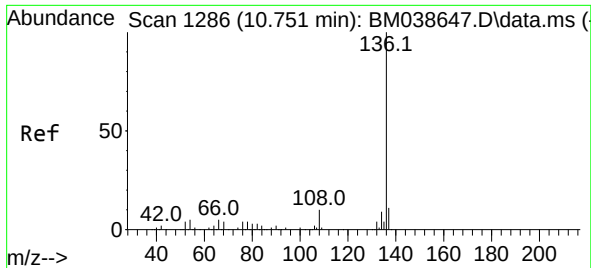


#20
3+4-Methylphenols
Concen: 51.308 ng
RT: 8.722 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03



Tgt Ion:107 Resp: 251747
Ion Ratio Lower Upper
107 100
108 85.2 67.2 107.2
77 35.4 17.5 57.5
79 29.0 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: BM038649.D
Acq: 01 Feb 2023 19:03

Instrument :

BNA_M

ClientSampleId :

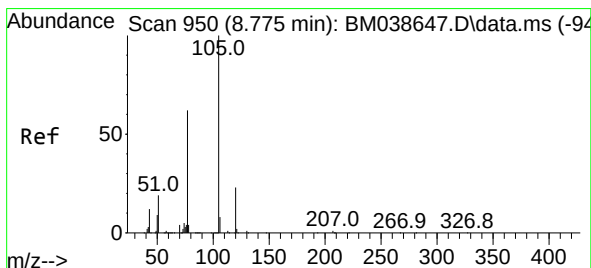
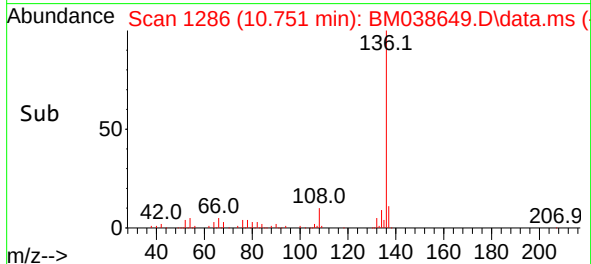
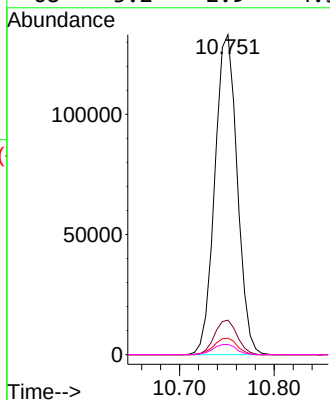
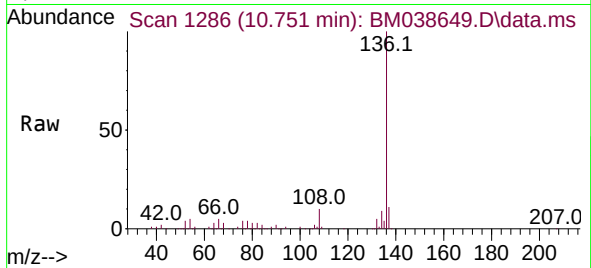
SSTDICC060

Tgt Ion:136 Resp: 218460
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 5.1 4.2 6.4
68 3.2 2.9 4.3

Manual Integrations

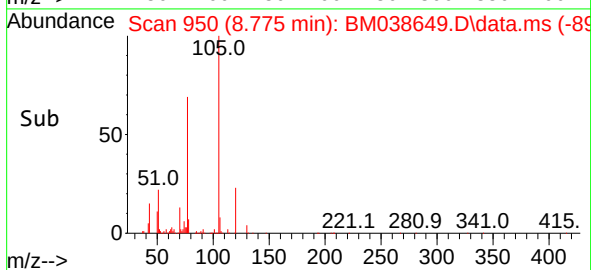
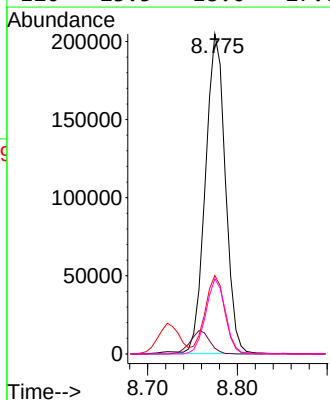
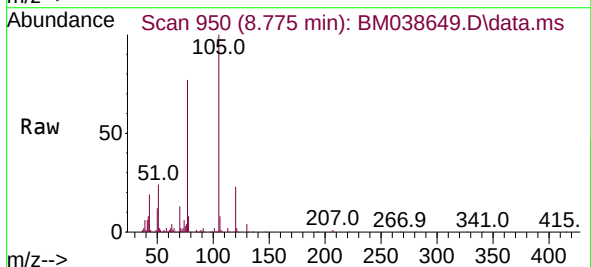
APPROVED

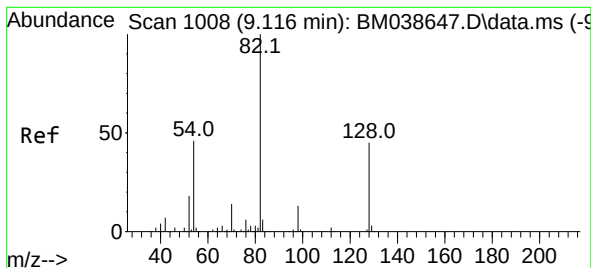
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#22
Acetophenone
Concen: 52.427 ng
RT: 8.775 min Scan# 950
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

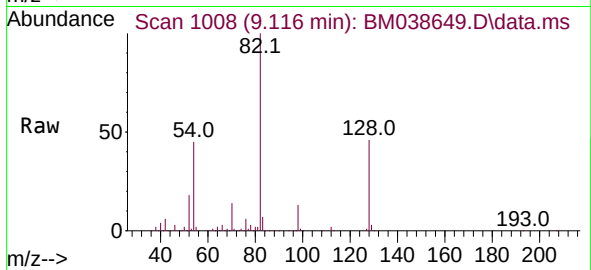
Tgt Ion:105 Resp: 315513
Ion Ratio Lower Upper
105 100
71 1.8 0.9 1.3#
51 24.5 19.3 28.9
120 23.5 18.0 27.0





#23
Nitrobenzene-d5
Concen: 96.241 ng
RT: 9.116 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

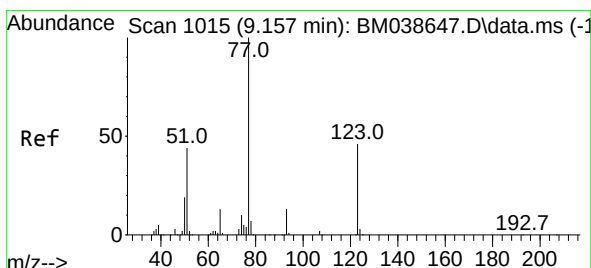
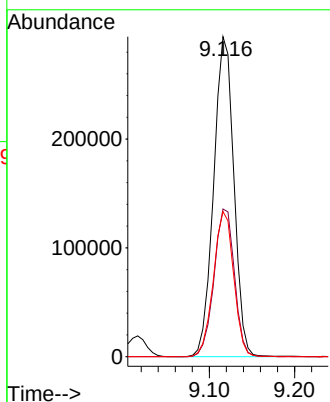
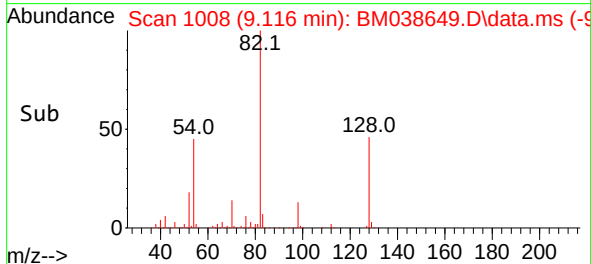
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



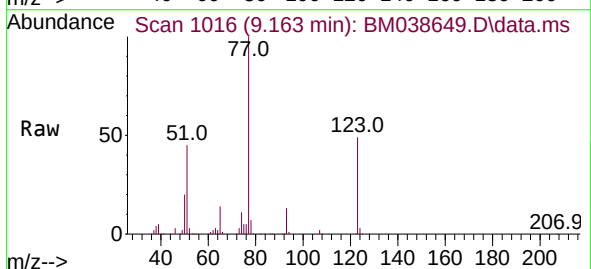
Tgt Ion: 82 Resp: 484163
Ion Ratio Lower Upper
82 100
128 46.1 36.0 54.0
54 45.3 36.8 55.2

Manual Integrations
APPROVED

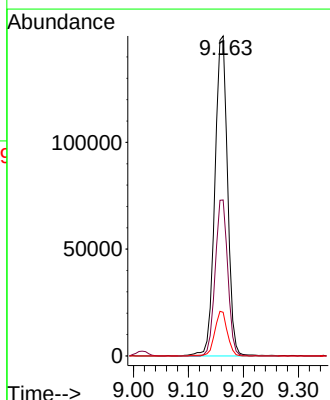
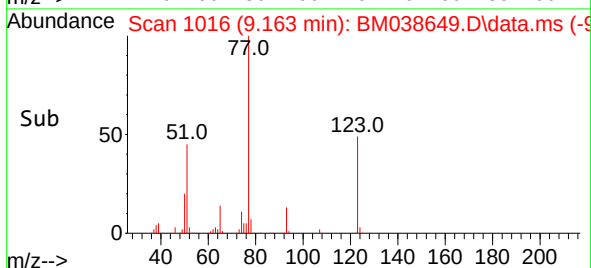
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

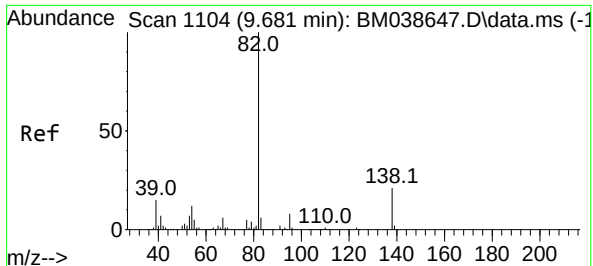


#24
Nitrobenzene
Concen: 47.221 ng
RT: 9.163 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03



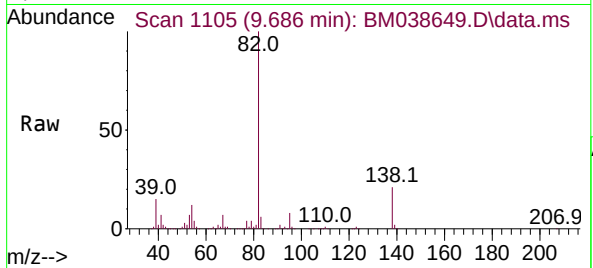
Tgt Ion: 77 Resp: 240363
Ion Ratio Lower Upper
77 100
123 48.8 36.5 54.7
65 13.6 10.7 16.1





#25
Isophorone
Concen: 50.689 ng
RT: 9.686 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

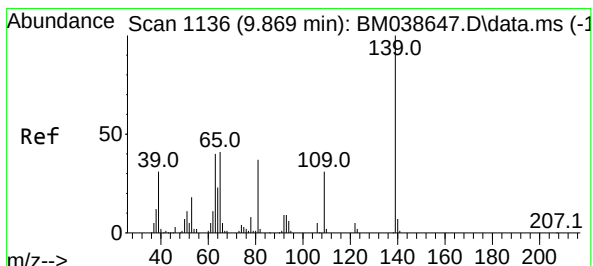
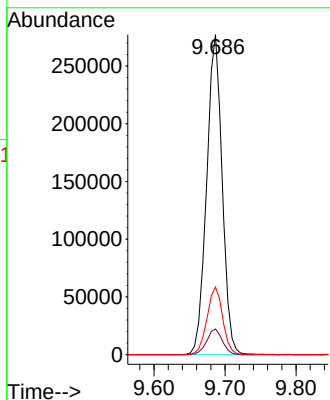
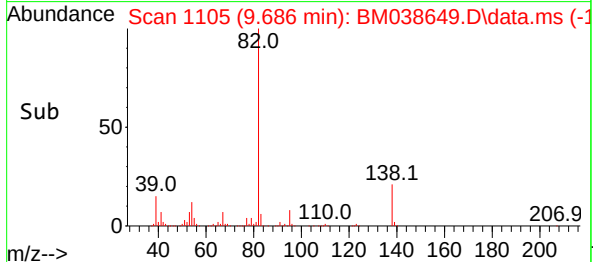
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 420825
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 21.1 17.0 25.6

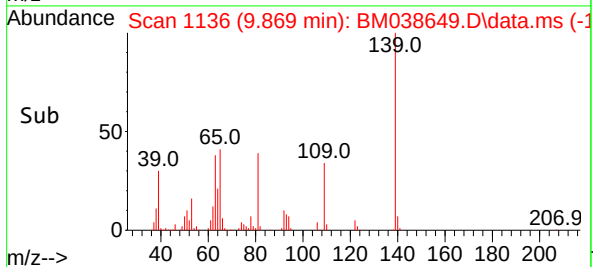
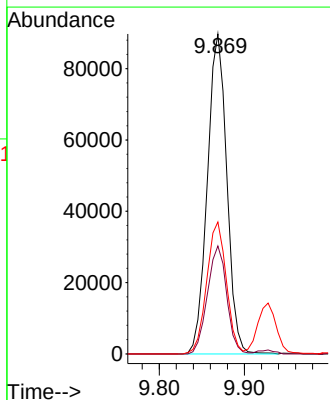
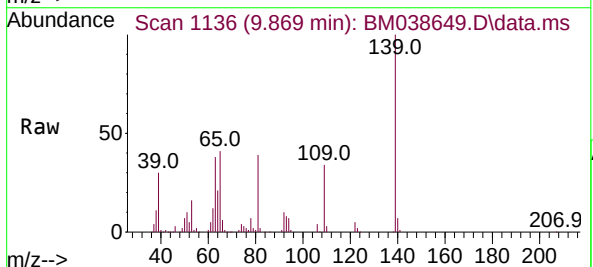
Manual Integrations
APPROVED

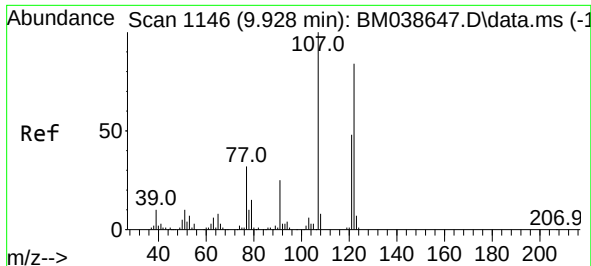
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#26
2-Nitrophenol
Concen: 70.465 ng
RT: 9.869 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

Tgt Ion:139 Resp: 142373
Ion Ratio Lower Upper
139 100
109 33.7 24.5 36.7
65 41.2 32.6 49.0





#27

2,4-Dimethylphenol

Concen: 57.934 ng

RT: 9.928 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BM038649.D

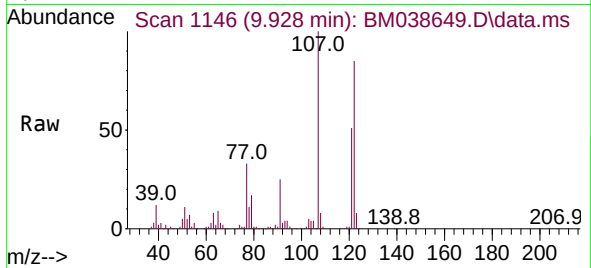
Acq: 01 Feb 2023 19:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:122 Resp: 194808

Ion Ratio Lower Upper

122 100

107 117.6 94.9 142.3

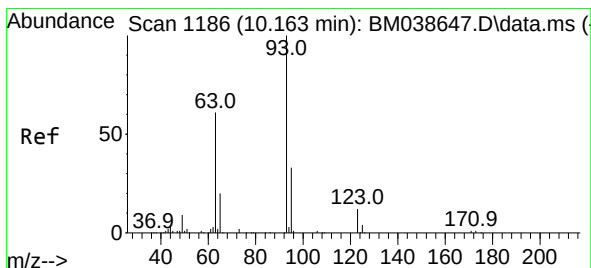
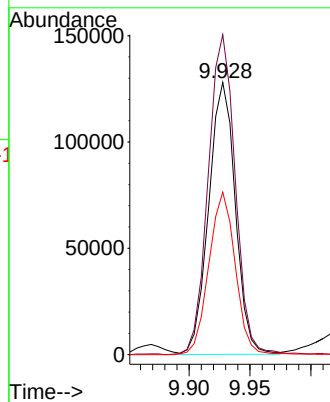
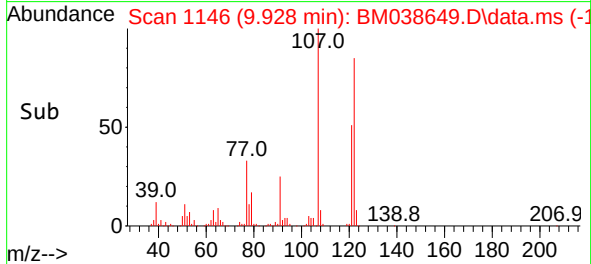
121 59.7 45.5 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/06/2023



#28

bis(2-Chloroethoxy)methane

Concen: 52.538 ng

RT: 10.163 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BM038649.D

Acq: 01 Feb 2023 19:03

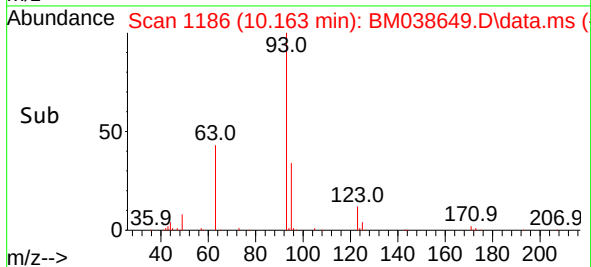
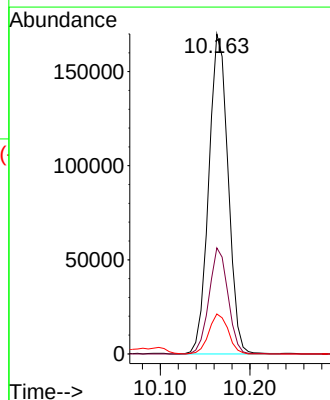
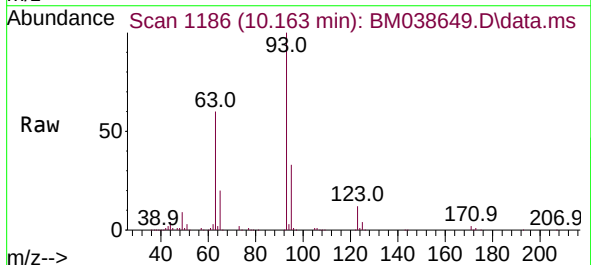
Tgt Ion: 93 Resp: 255158

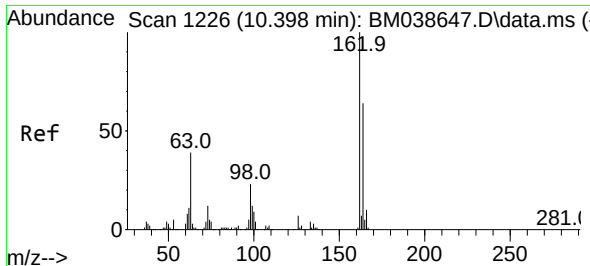
Ion Ratio Lower Upper

93 100

95 33.1 26.6 40.0

123 12.5 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 71.277 ng

RT: 10.398 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BM038649.D

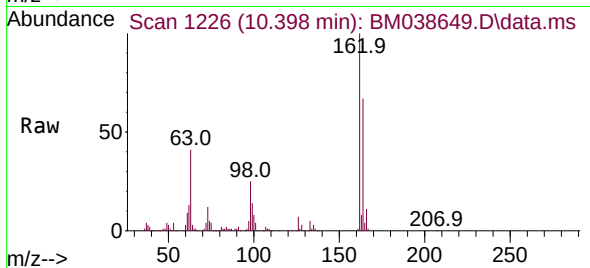
Acq: 01 Feb 2023 19:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

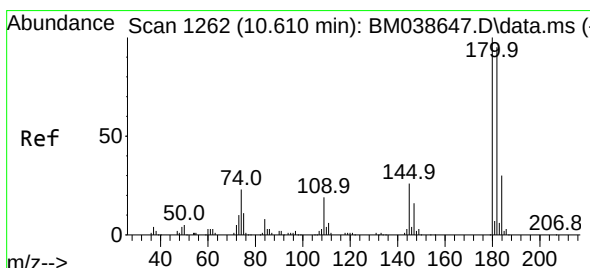
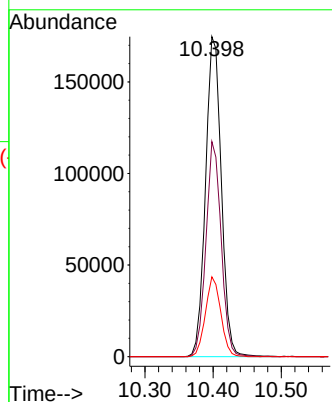
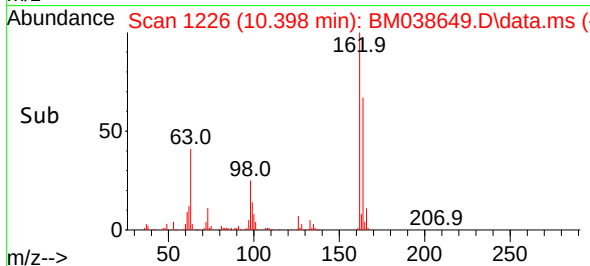


Tgt Ion:	162	Resp:	28118
Ion Ratio	Lower	Upper	
162	100		
164	67.2	44.3	84.3
98	24.9	3.1	43.1

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 65.288 ng

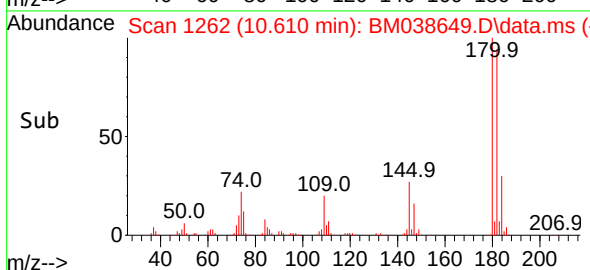
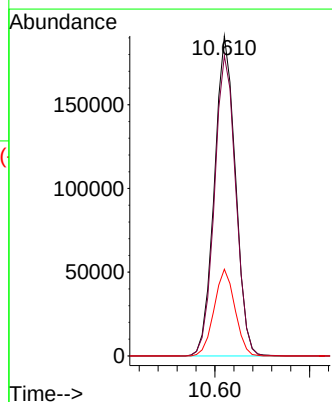
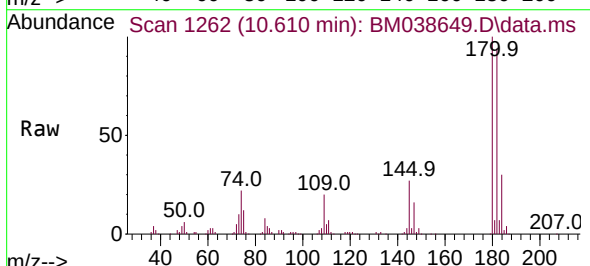
RT: 10.610 min Scan# 1262

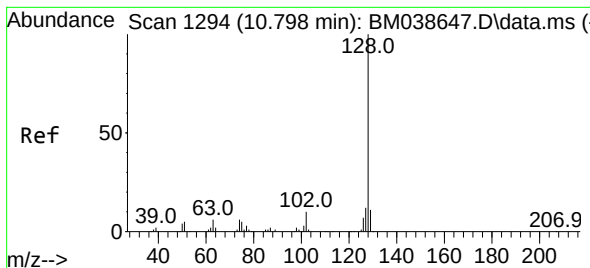
Delta R.T. 0.000 min

Lab File: BM038649.D

Acq: 01 Feb 2023 19:03

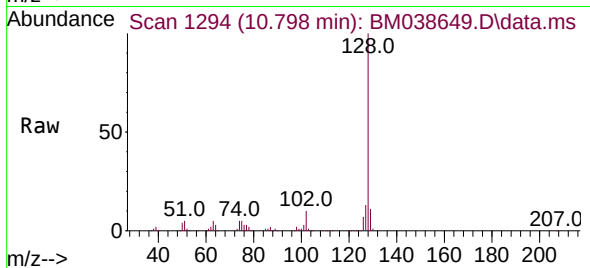
Tgt Ion:	180	Resp:	294541
Ion Ratio	Lower	Upper	
180	100		
182	93.8	76.2	114.2
145	27.1	20.8	31.2





#31
Naphthalene
Concen: 58.545 ng
RT: 10.798 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

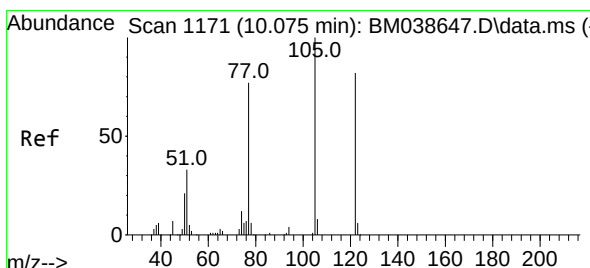
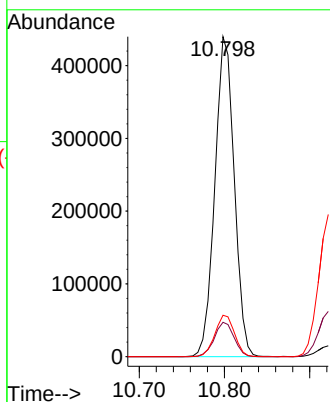
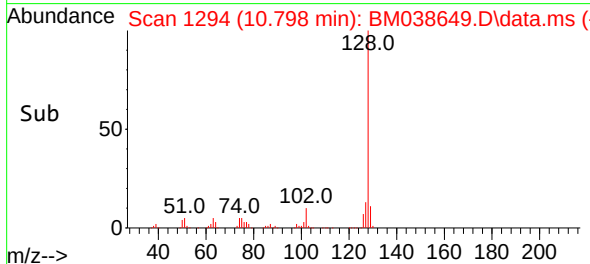
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 694816
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 12.9 9.9 14.9

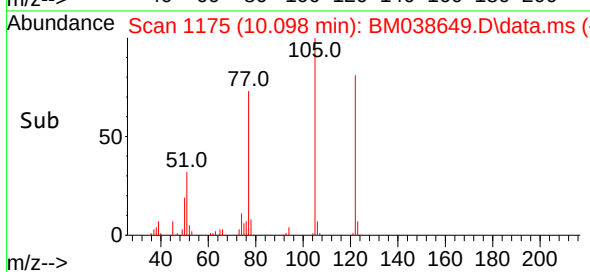
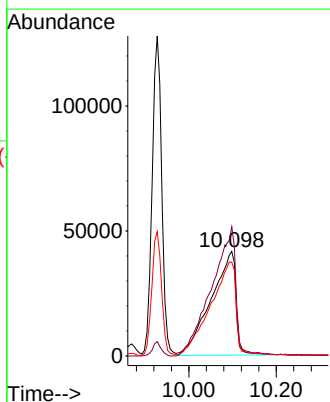
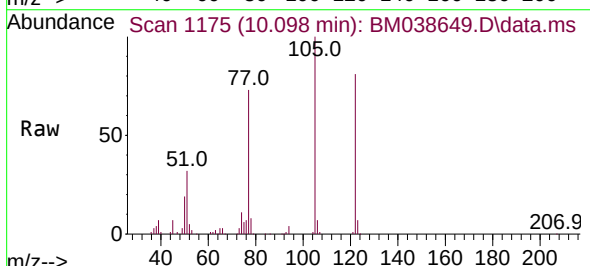
Manual Integrations
APPROVED

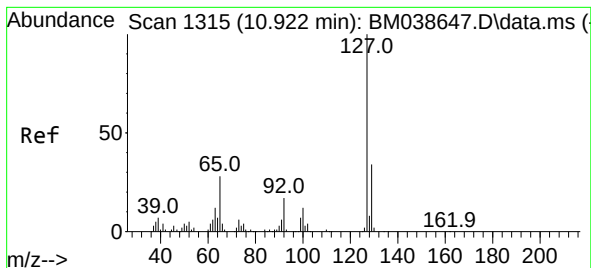
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#32
Benzoic acid
Concen: 68.923 ng
RT: 10.098 min Scan# 1175
Delta R.T. 0.024 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

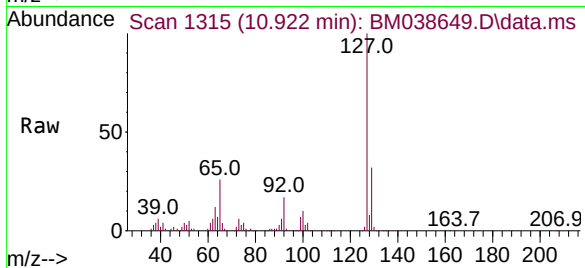
Tgt Ion:122 Resp: 165154
Ion Ratio Lower Upper
122 100
105 123.5 99.2 139.2
77 89.7 72.3 112.3





#33
4-Chloroaniline
Concen: 62.563 ng
RT: 10.922 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

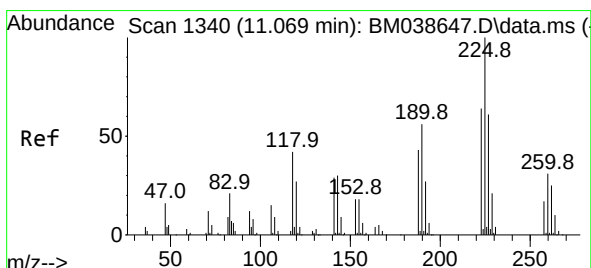
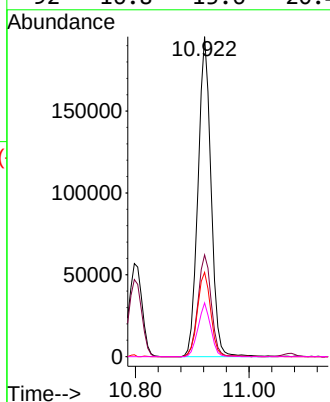
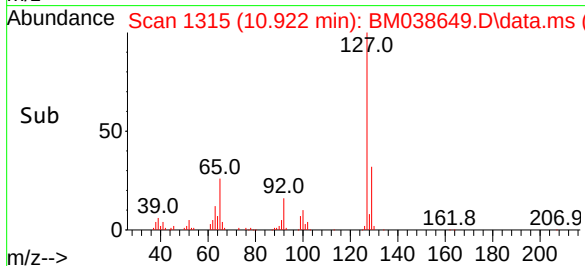
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



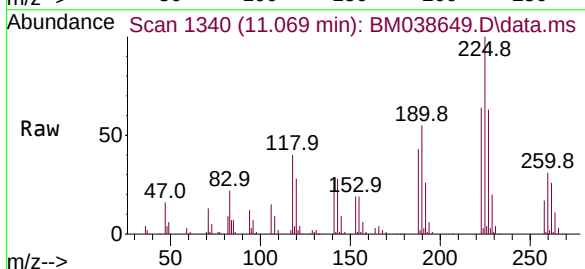
Tgt Ion:127 Resp: 309909
Ion Ratio Lower Upper
127 100
129 31.8 27.1 40.7
65 26.3 22.2 33.4
92 16.8 13.6 20.4

Manual Integrations
APPROVED

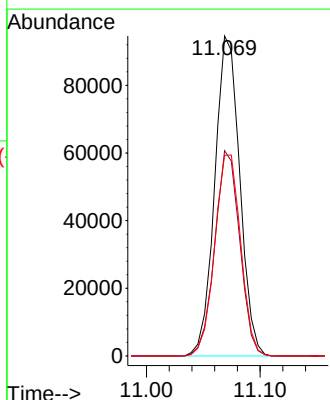
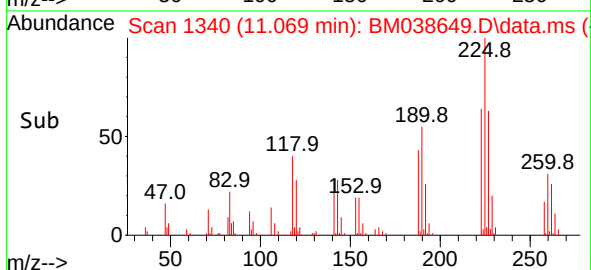
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

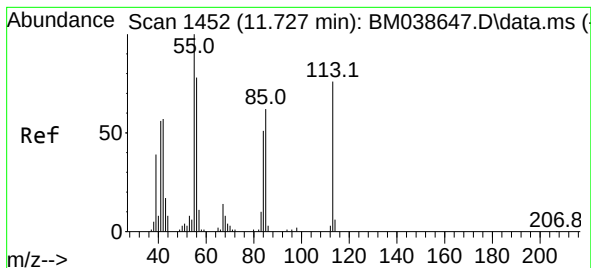


#34
Hexachlorobutadiene
Concen: 48.772 ng
RT: 11.069 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03



Tgt Ion:225 Resp: 144732
Ion Ratio Lower Upper
225 100
223 64.1 51.0 76.4
227 62.7 49.2 73.8





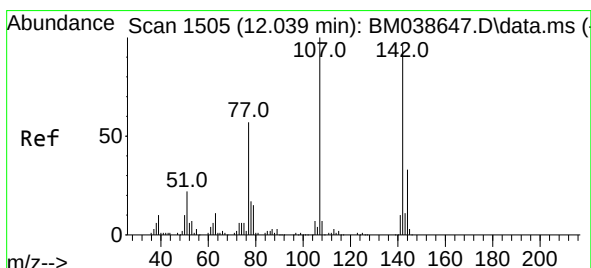
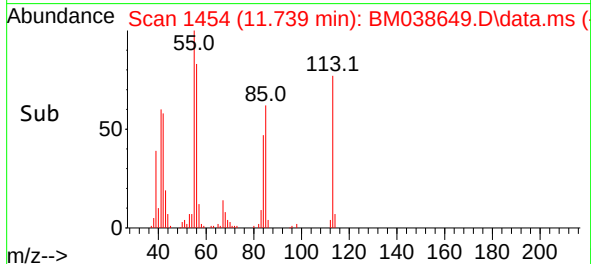
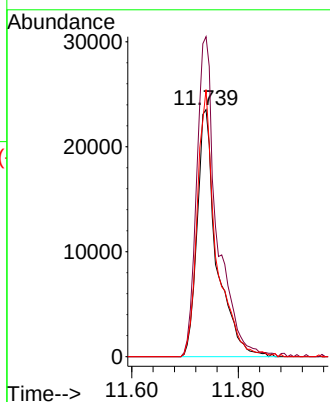
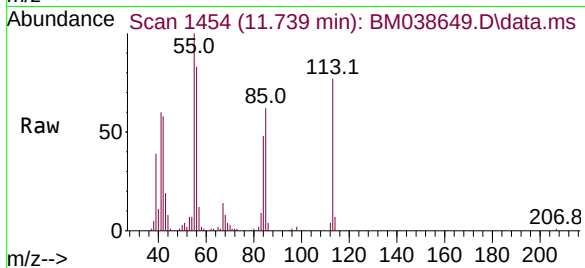
#35
Caprolactam
Concen: 62.379 ng
RT: 11.739 min Scan# 1452
Delta R.T. 0.012 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:113 Resp: 59660
Ion Ratio Lower Upper
113 100
55 129.6 111.2 151.2
56 108.1 82.0 122.0

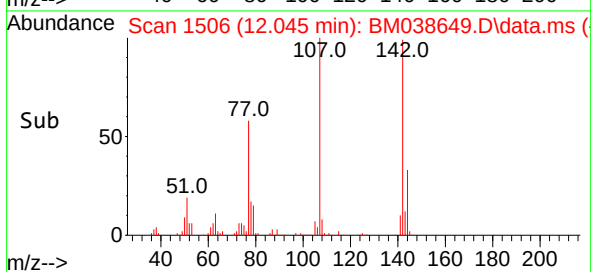
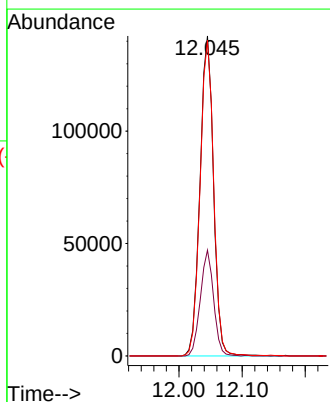
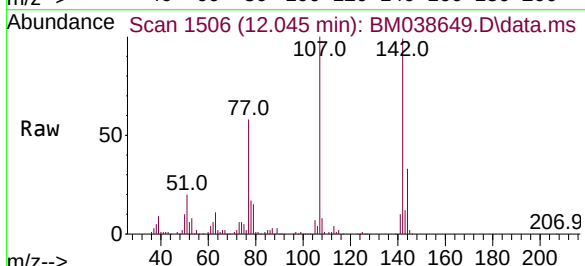
Manual Integrations
APPROVED

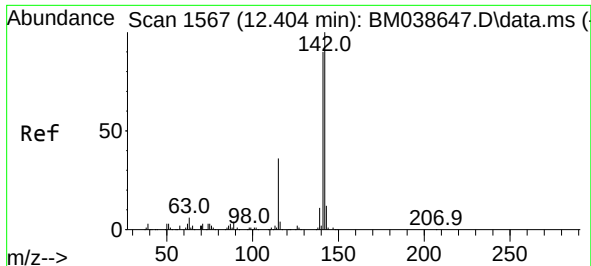
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#36
4-Chloro-3-methylphenol
Concen: 58.883 ng
RT: 12.045 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

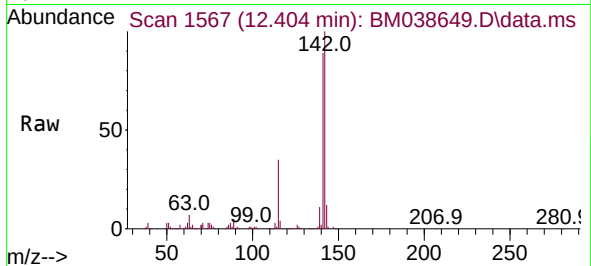
Tgt Ion:107 Resp: 211230
Ion Ratio Lower Upper
107 100
144 33.0 26.5 39.7
142 98.6 77.0 115.6





#37
2-Methylnaphthalene
Concen: 65.898 ng
RT: 12.404 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

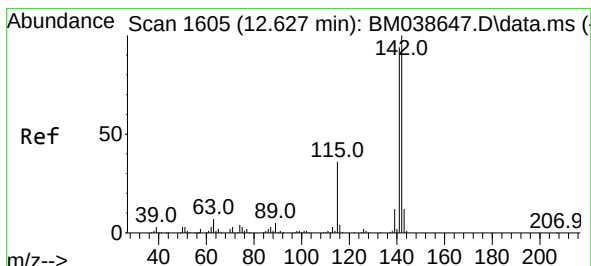
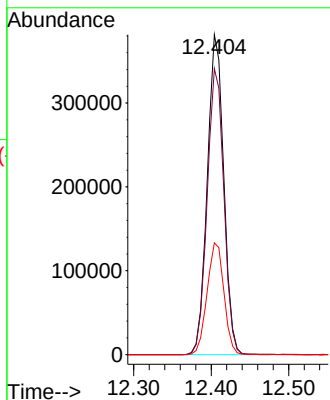
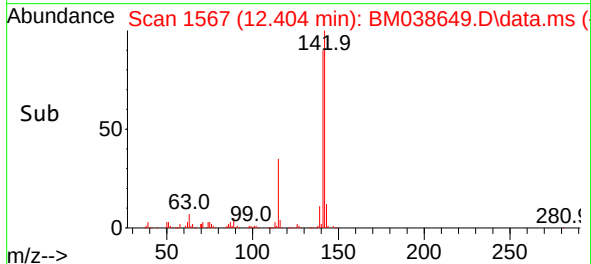
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



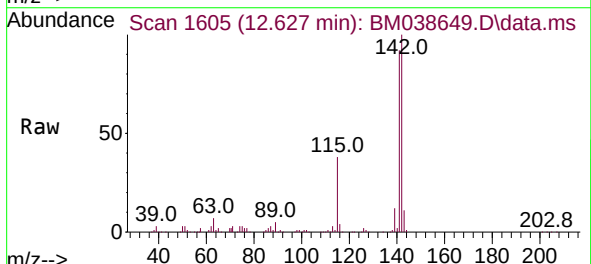
Tgt Ion:142 Resp: 562056
Ion Ratio Lower Upper
142 100
141 89.4 71.8 107.8
115 34.9 28.7 43.1

Manual Integrations
APPROVED

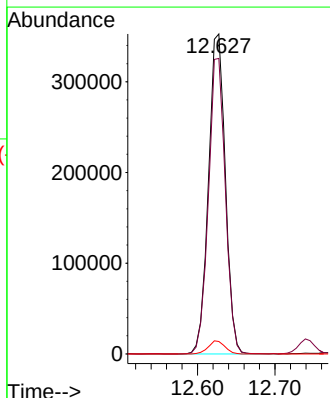
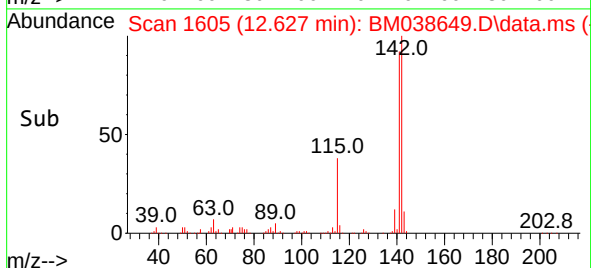
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

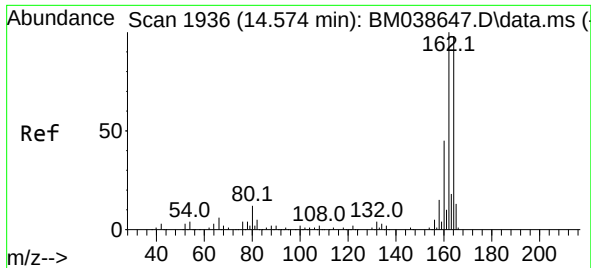


#38
1-Methylnaphthalene
Concen: 66.292 ng
RT: 12.627 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03



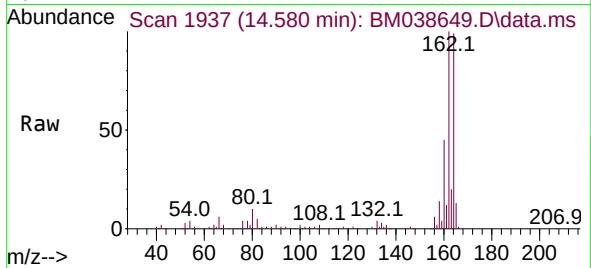
Tgt Ion:142 Resp: 533245
Ion Ratio Lower Upper
142 100
141 92.3 75.5 113.3
116 3.9 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

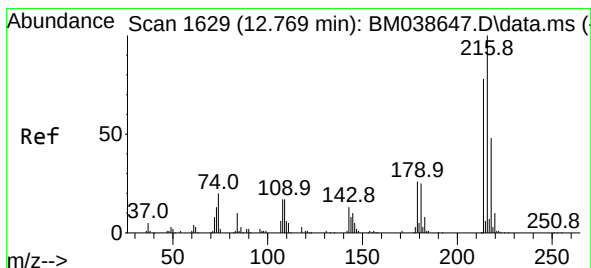
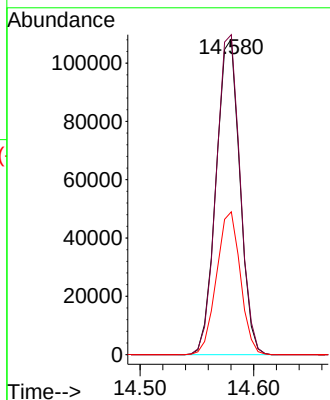
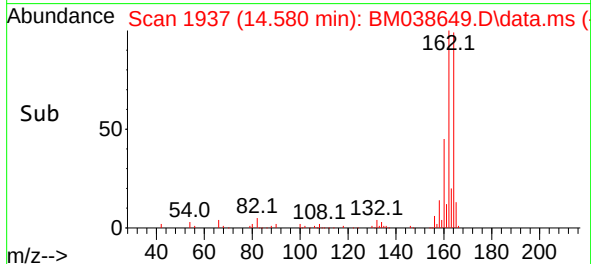
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



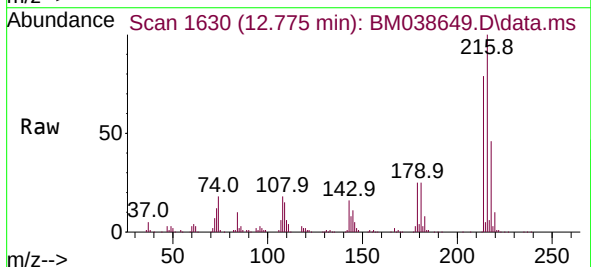
Tgt Ion:164 Resp: 15753
Ion Ratio Lower Upper
164 100
162 101.4 81.4 122.0
160 45.2 36.5 54.7

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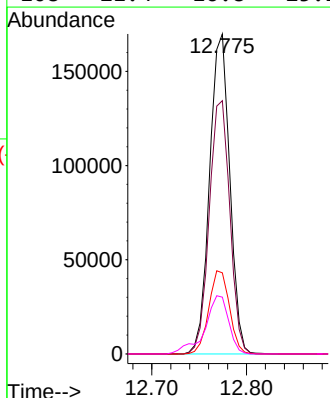
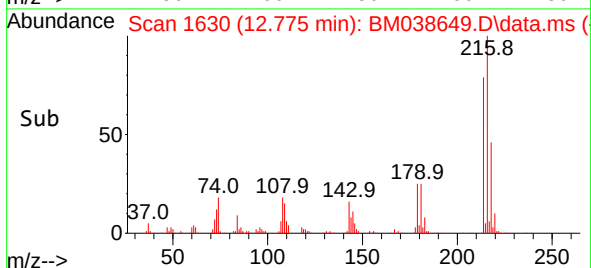
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

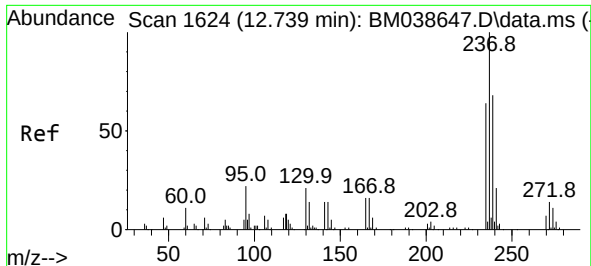


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.403 ng
RT: 12.775 min Scan# 1630
Delta R.T. 0.006 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03



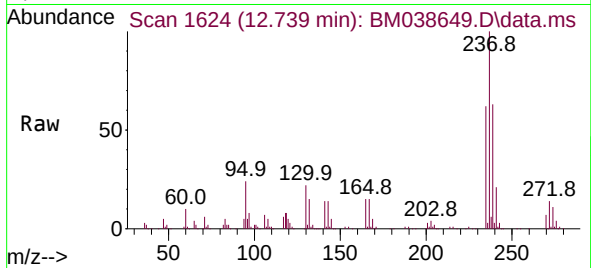
Tgt Ion:216 Resp: 251278
Ion Ratio Lower Upper
216 100
214 80.8 63.4 95.0
179 26.6 21.0 31.4
108 21.4 16.8 25.2





#41
Hexachlorocyclopentadiene
Concen: 51.143 ng
RT: 12.739 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

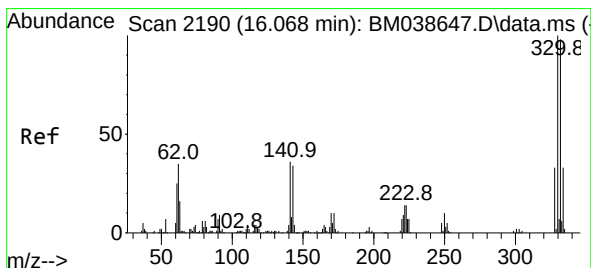
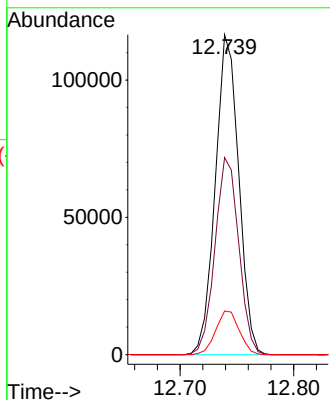
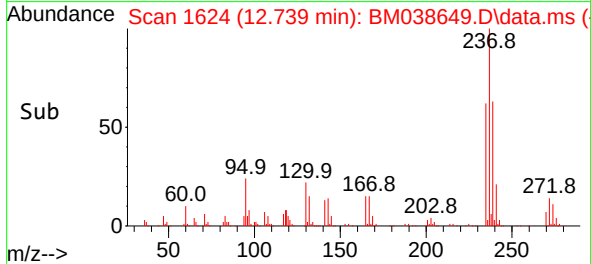
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



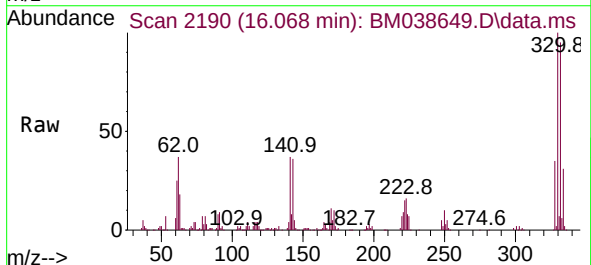
Tgt Ion:237 Resp: 166574
Ion Ratio Lower Upper
237 100
235 61.6 43.8 83.8
272 13.6 0.0 33.8

Manual Integrations
APPROVED

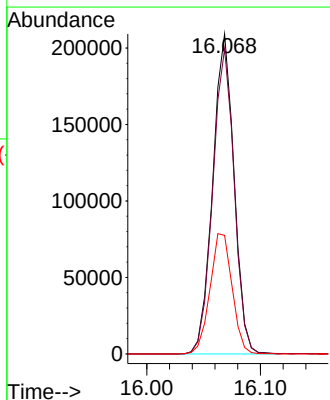
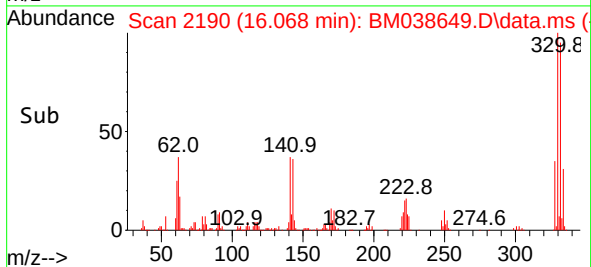
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

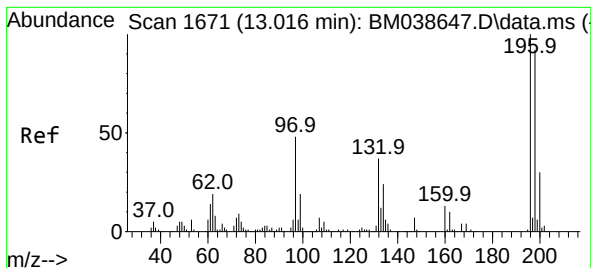


#42
2,4,6-Tribromophenol
Concen: 120.150 ng
RT: 16.068 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03



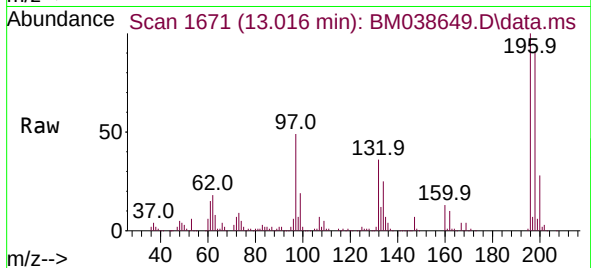
Tgt Ion:330 Resp: 272569
Ion Ratio Lower Upper
330 100
332 95.8 77.8 116.6
141 39.1 31.0 46.6





#43
2,4,6-Trichlorophenol
Concen: 54.490 ng
RT: 13.016 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

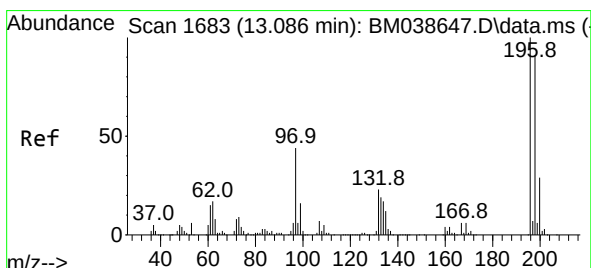
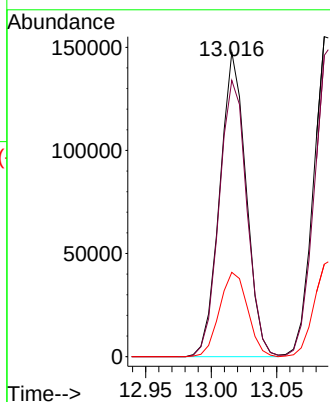
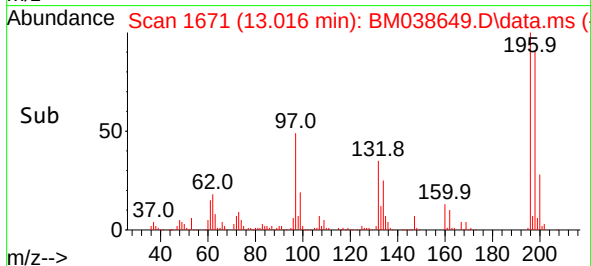
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



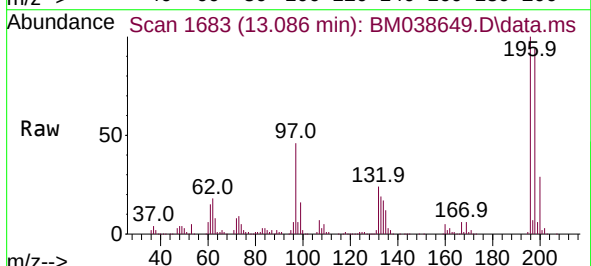
Tgt Ion:196 Resp: 206709
Ion Ratio Lower Upper
196 100
198 90.8 73.7 110.5
200 27.7 24.3 36.5

Manual Integrations
APPROVED

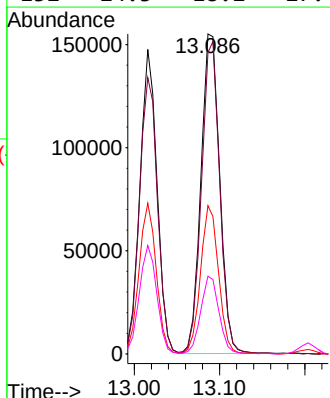
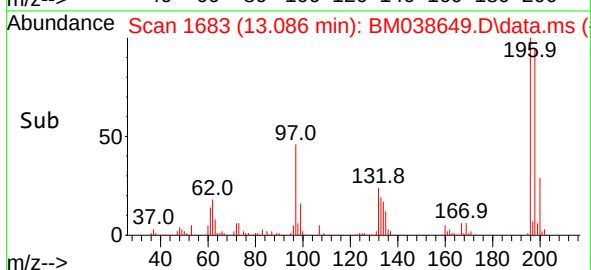
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

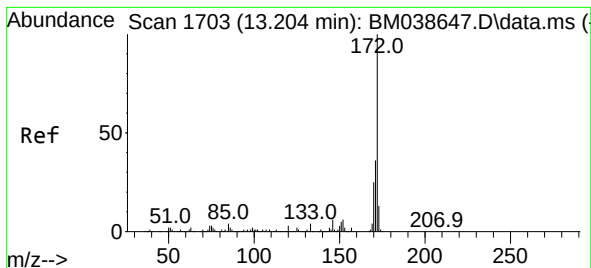


#44
2,4,5-Trichlorophenol
Concen: 53.553 ng
RT: 13.086 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03



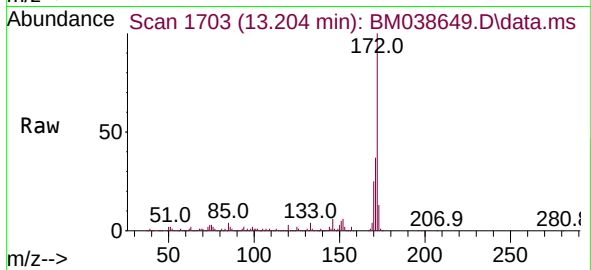
Tgt Ion:196 Resp: 237944
Ion Ratio Lower Upper
196 100
198 94.1 73.1 109.7
97 46.3 35.5 53.3
132 24.3 18.2 27.4





#45
2-Fluorobiphenyl
Concen: 118.309 ng
RT: 13.204 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

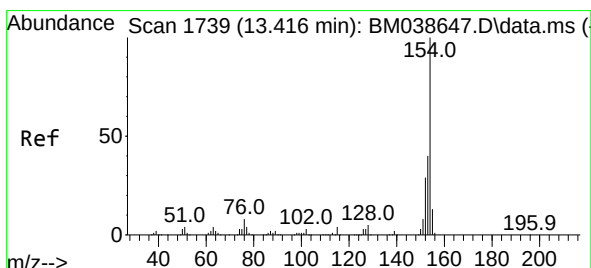
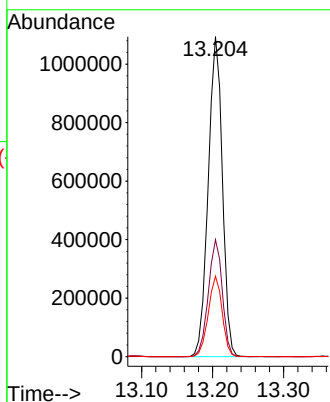
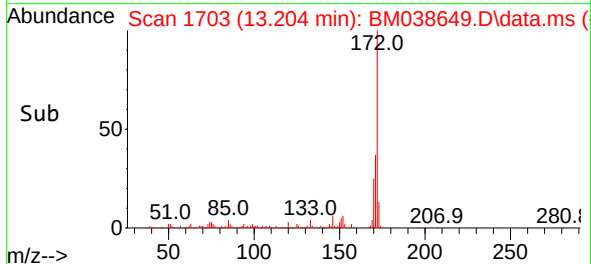
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



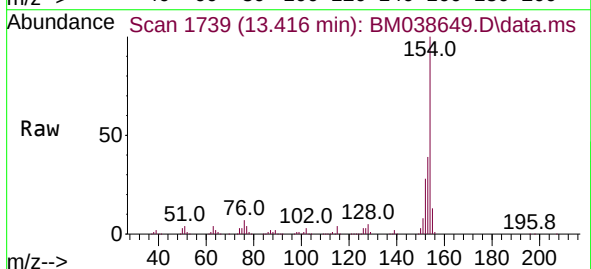
Tgt Ion:172 Resp: 1513055
Ion Ratio Lower Upper
172 100
171 36.6 28.7 43.1
170 25.1 20.0 30.0

Manual Integrations
APPROVED

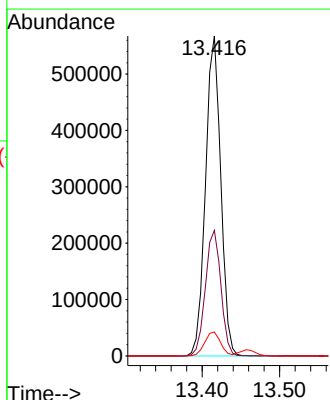
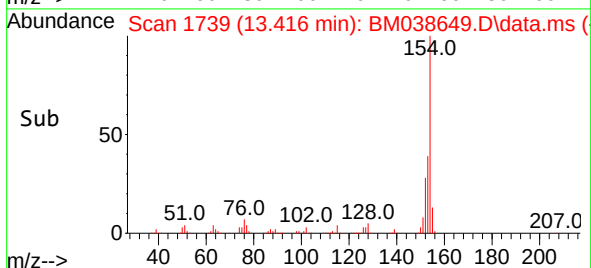
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

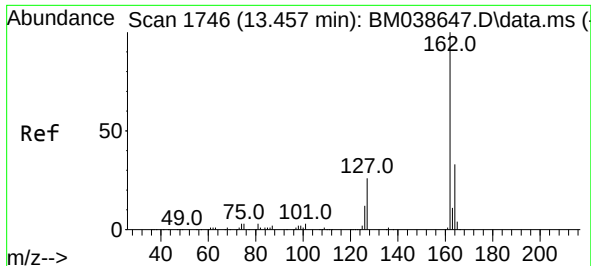


#46
1,1'-Biphenyl
Concen: 61.316 ng
RT: 13.416 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03



Tgt Ion:154 Resp: 773593
Ion Ratio Lower Upper
154 100
153 39.2 19.9 59.9
76 7.5 0.0 27.9





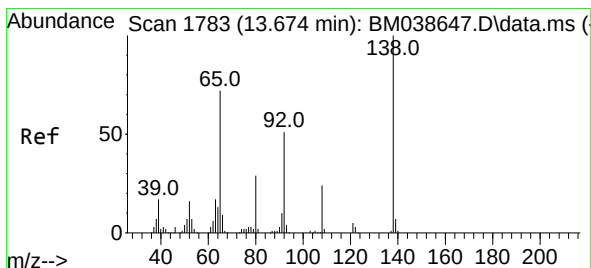
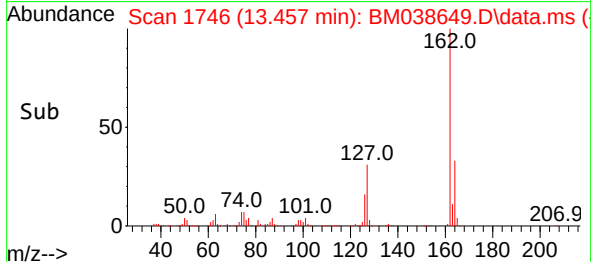
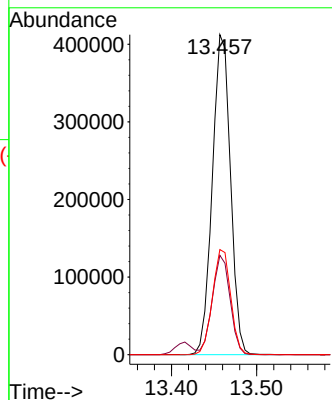
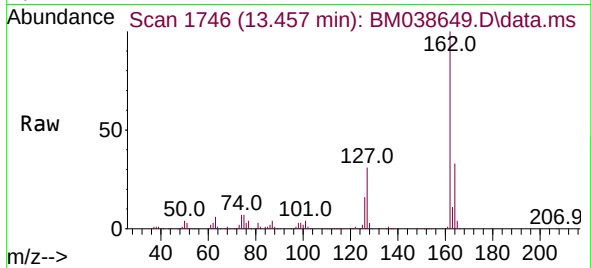
#47
2-Chloronaphthalene
Concen: 61.968 ng
RT: 13.457 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:162 Resp: 61031
Ion Ratio Lower Upper
162 100
127 31.0 23.6 35.4
164 32.8 26.7 40.1

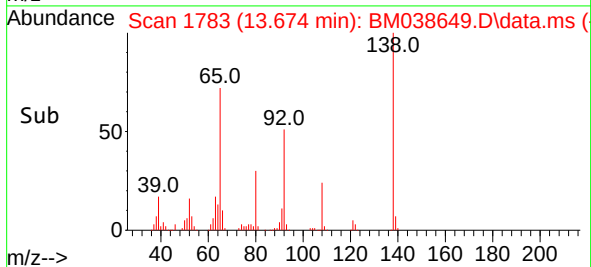
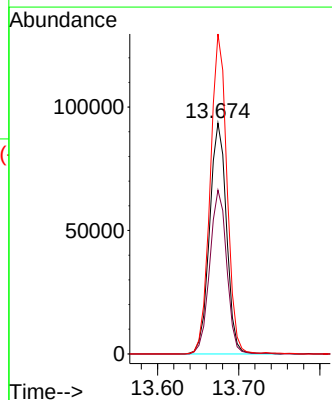
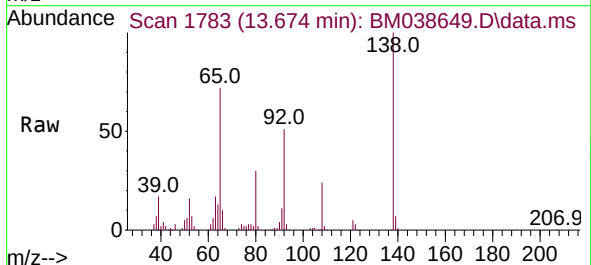
Manual Integrations
APPROVED

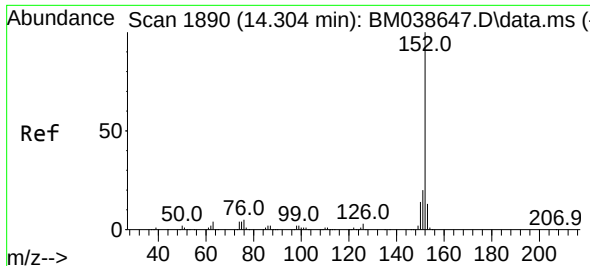
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#48
2-Nitroaniline
Concen: 46.984 ng
RT: 13.674 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

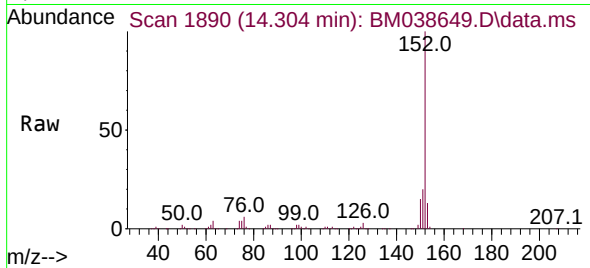
Tgt Ion: 65 Resp: 135896
Ion Ratio Lower Upper
65 100
92 70.9 55.9 83.9
138 138.6 110.6 166.0





#49
Acenaphthylene
Concen: 63.025 ng
RT: 14.304 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

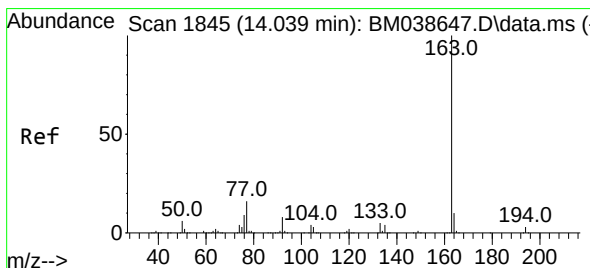
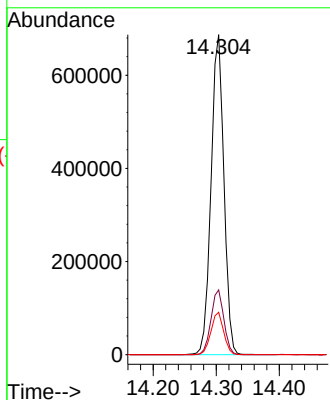
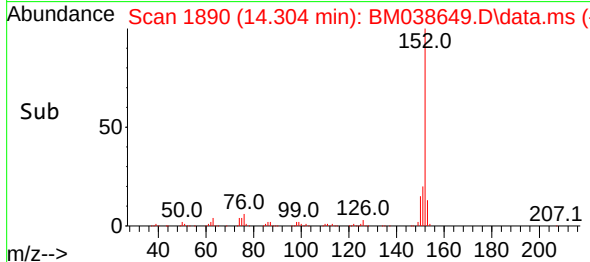
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



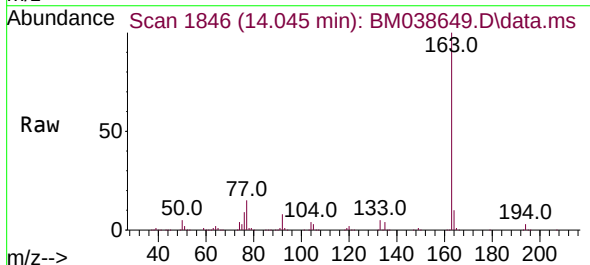
Tgt Ion:152 Resp: 97115
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.2 10.0 15.0

Manual Integrations
APPROVED

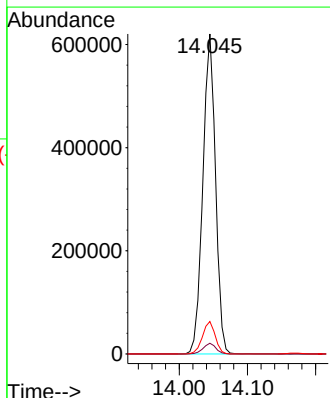
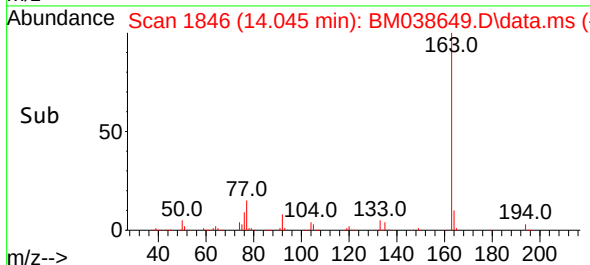
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

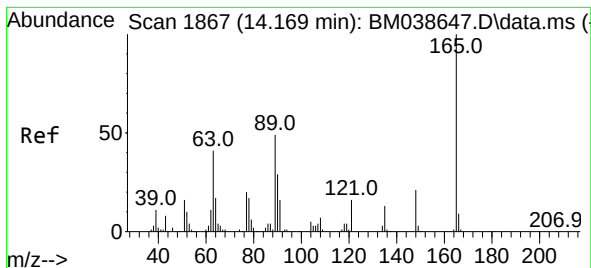


#50
Dimethylphthalate
Concen: 65.872 ng
RT: 14.045 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03



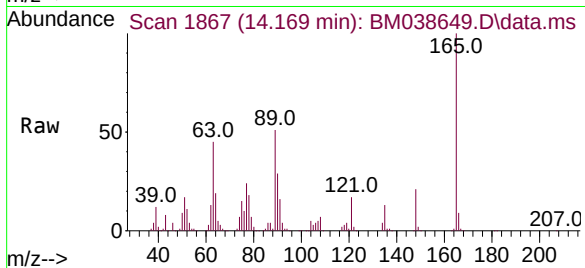
Tgt Ion:163 Resp: 798816
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.1 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 67.066 ng
RT: 14.169 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

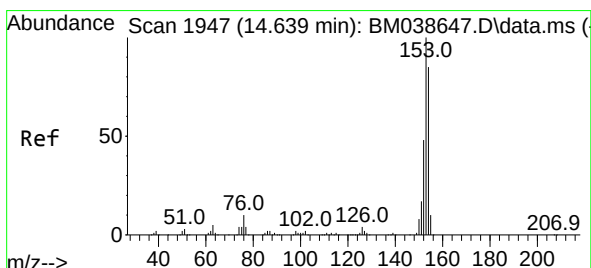
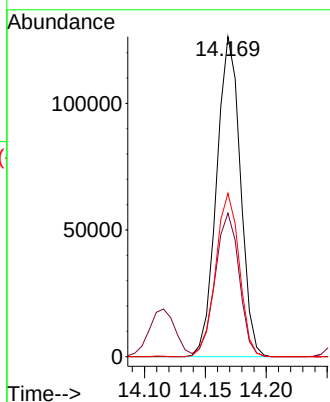
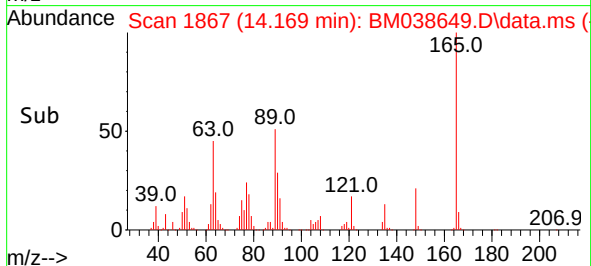
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



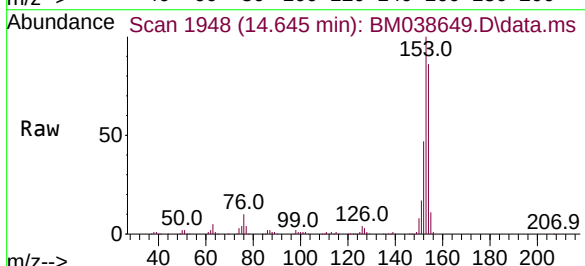
Tgt Ion:165 Resp: 171158
Ion Ratio Lower Upper
165 100
63 44.8 35.8 53.8
89 51.0 39.3 58.9

Manual Integrations
APPROVED

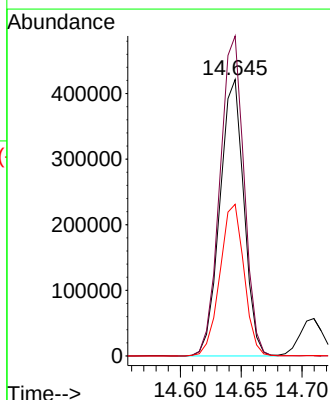
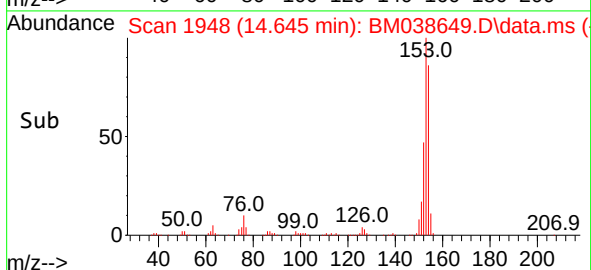
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

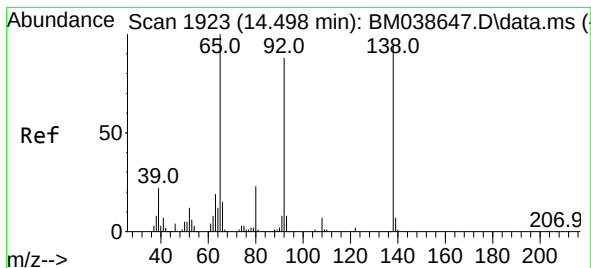


#52
Acenaphthene
Concen: 61.659 ng
RT: 14.645 min Scan# 1948
Delta R.T. 0.006 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03



Tgt Ion:154 Resp: 579450
Ion Ratio Lower Upper
154 100
153 115.8 93.7 140.5
152 54.9 44.6 67.0





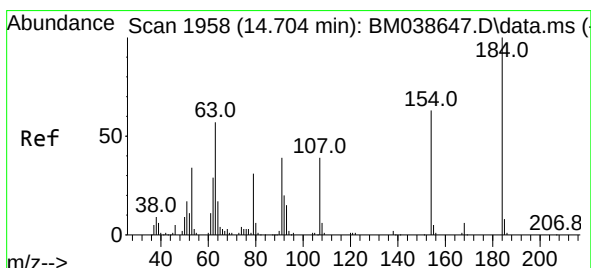
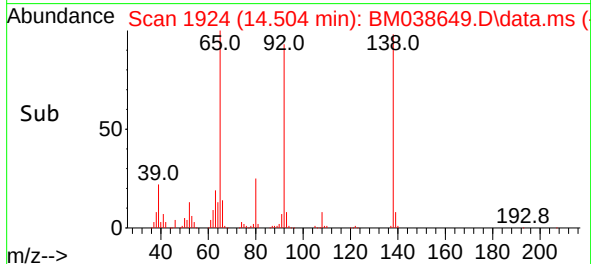
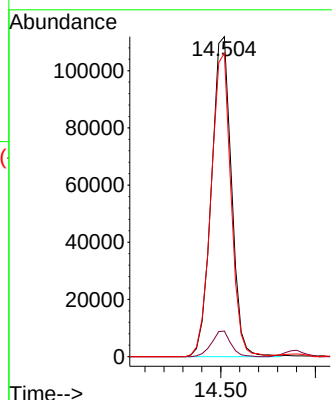
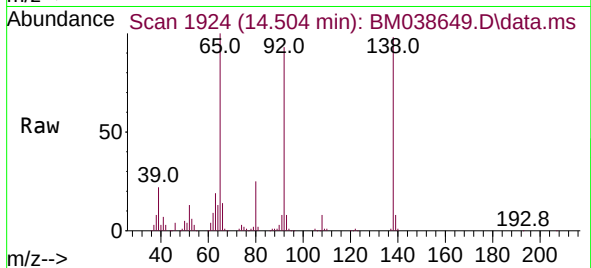
#53
3-Nitroaniline
Concen: 64.785 ng
RT: 14.504 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 164301
Ion Ratio Lower Upper
138 100
108 8.0 5.8 8.8
92 94.9 73.9 110.9

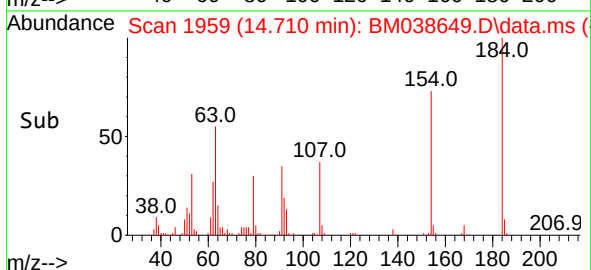
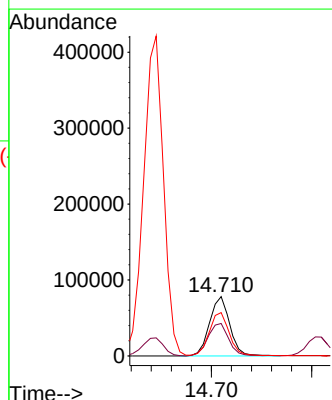
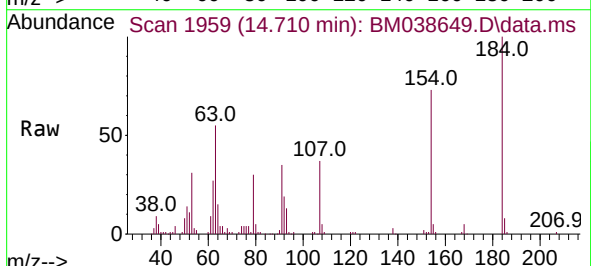
Manual Integrations
APPROVED

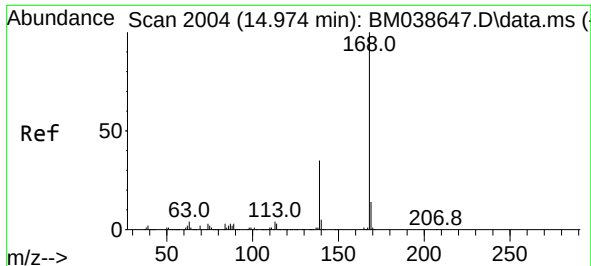
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#54
2,4-Dinitrophenol
Concen: 61.617 ng
RT: 14.710 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

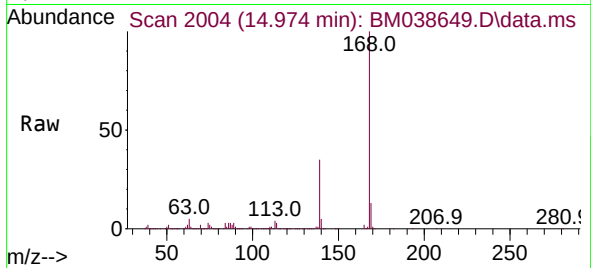
Tgt Ion:184 Resp: 108767
Ion Ratio Lower Upper
184 100
63 54.6 45.9 68.9
154 73.0 54.9 82.3





#55
Dibenzofuran
Concen: 61.747 ng
RT: 14.974 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

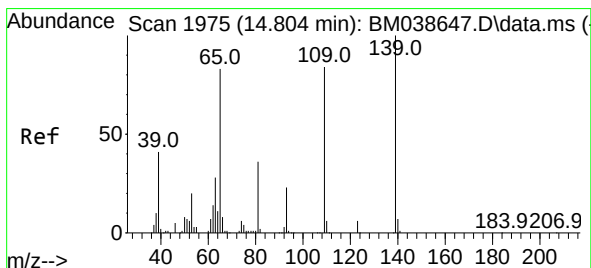
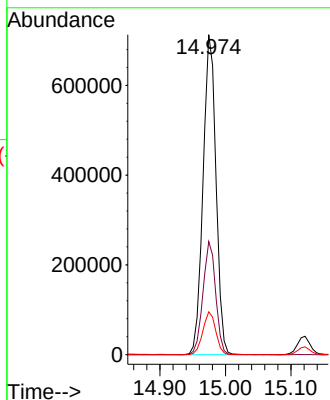
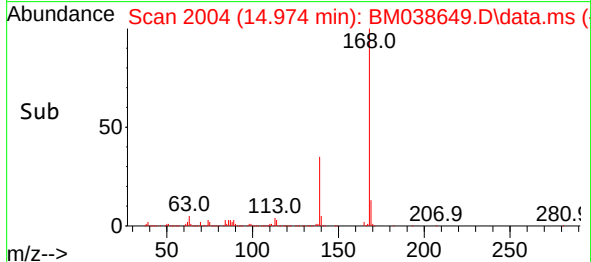
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



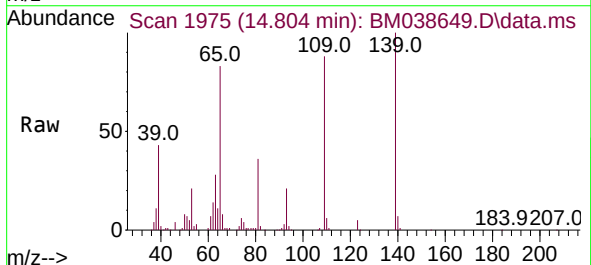
Tgt Ion:168 Resp: 970147
Ion Ratio Lower Upper
168 100
139 35.3 27.8 41.6
169 13.4 10.9 16.3

Manual Integrations
APPROVED

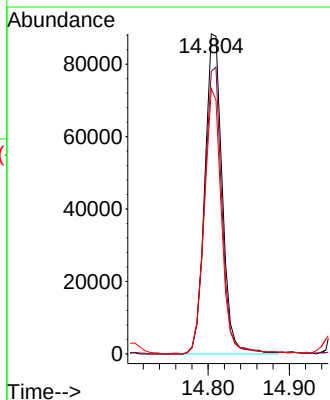
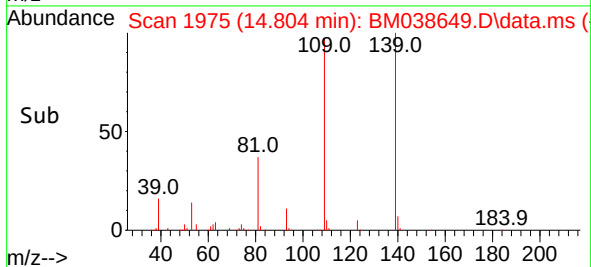
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

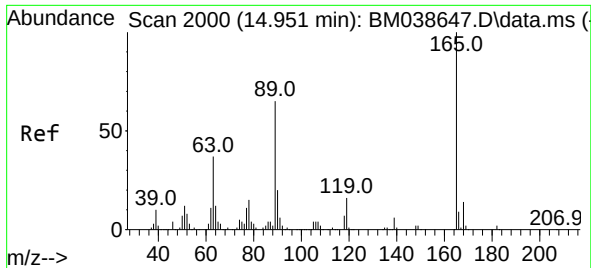


#56
4-Nitrophenol
Concen: 63.265 ng
RT: 14.804 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03



Tgt Ion:139 Resp: 132131
Ion Ratio Lower Upper
139 100
109 88.3 63.8 103.8
65 82.9 62.5 102.5





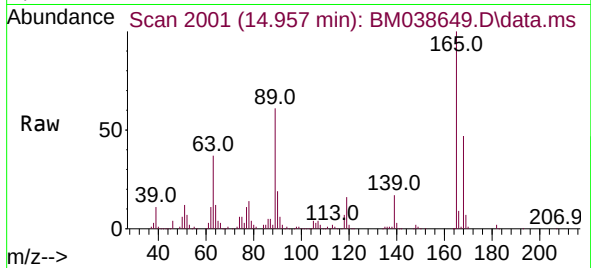
#57
2,4-Dinitrotoluene
Concen: 67.795 ng
RT: 14.957 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

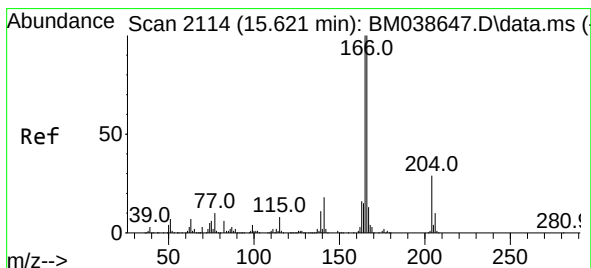
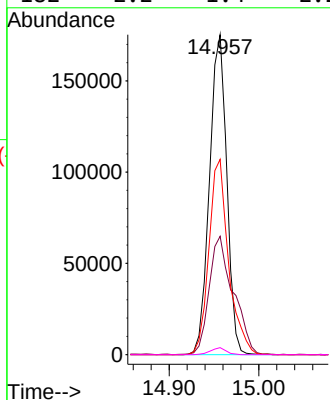
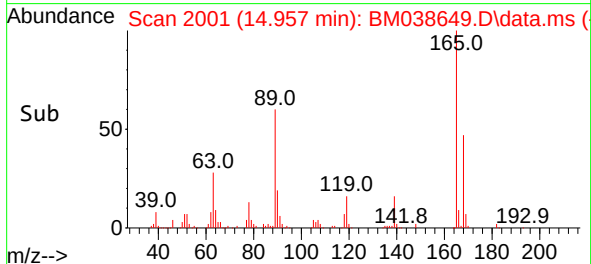


Tgt Ion:165 Resp: 23453
Ion Ratio Lower Upper
165 100
63 37.0 29.4 44.0
89 61.0 51.8 77.6
182 2.2 1.4 2.2#

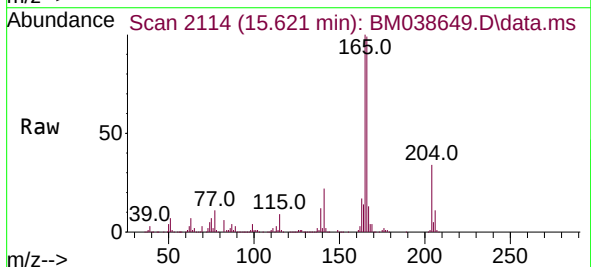
Manual Integrations

APPROVED

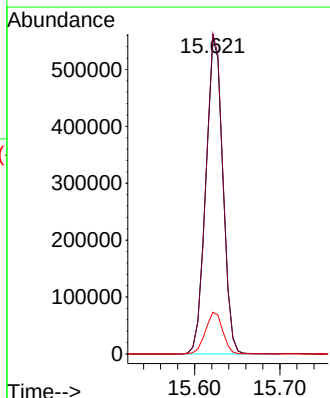
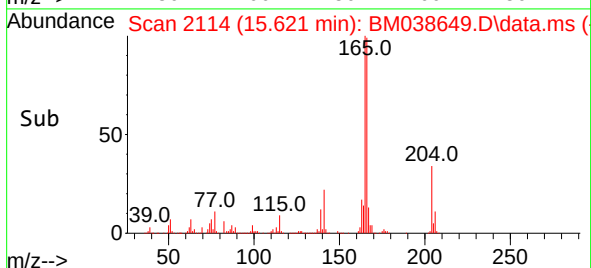
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

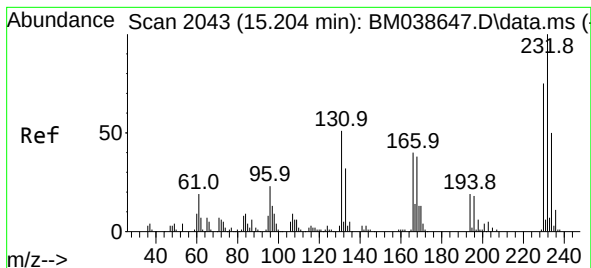


#58
Fluorene
Concen: 60.437 ng
RT: 15.621 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03



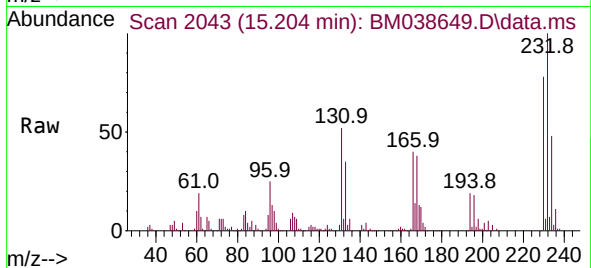
Tgt Ion:166 Resp: 770004
Ion Ratio Lower Upper
166 100
165 101.3 80.2 120.4
167 13.2 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.702 ng
RT: 15.204 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

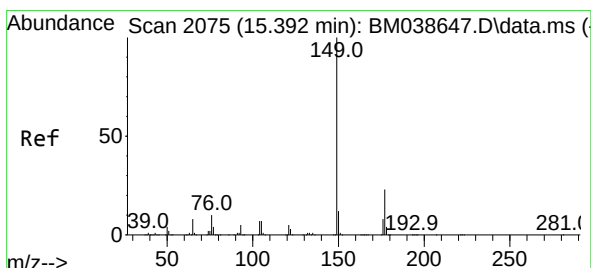
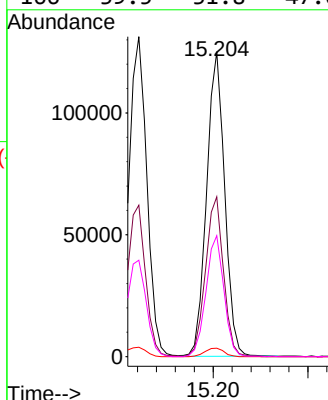
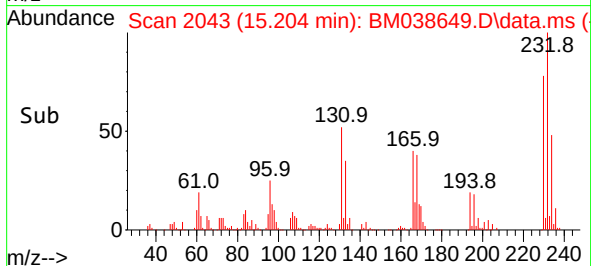
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



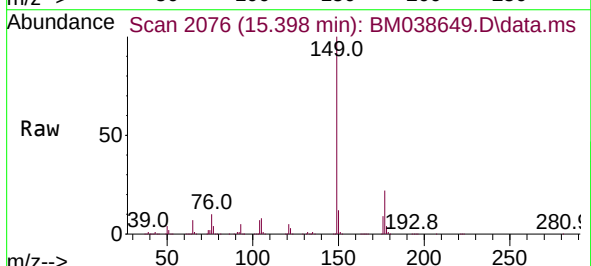
Tgt Ion:232 Resp: 165979
Ion Ratio Lower Upper
232 100
131 52.0 41.2 61.8
130 2.9 2.4 3.6
166 39.5 31.8 47.6

Manual Integrations
APPROVED

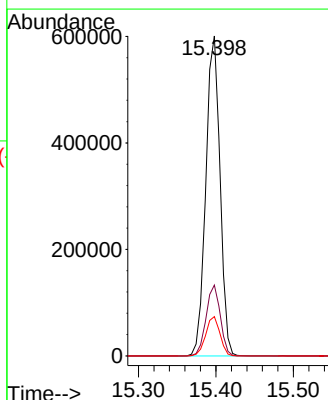
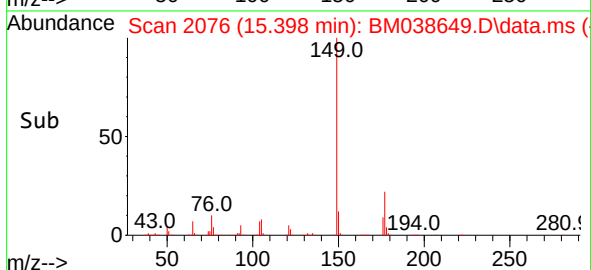
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

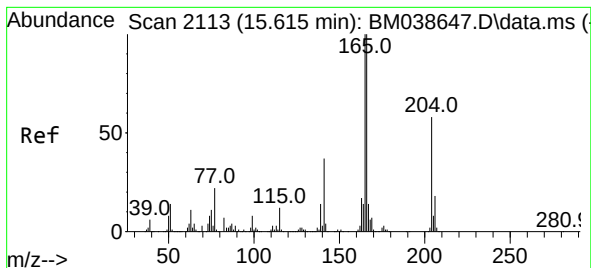


#60
Diethylphthalate
Concen: 64.267 ng
RT: 15.398 min Scan# 2076
Delta R.T. 0.006 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03



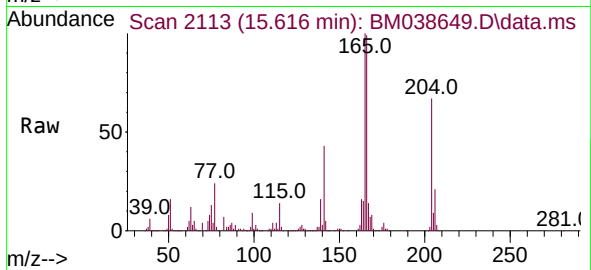
Tgt Ion:149 Resp: 763227
Ion Ratio Lower Upper
149 100
177 22.1 18.1 27.1
150 12.3 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 48.612 ng
RT: 15.616 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

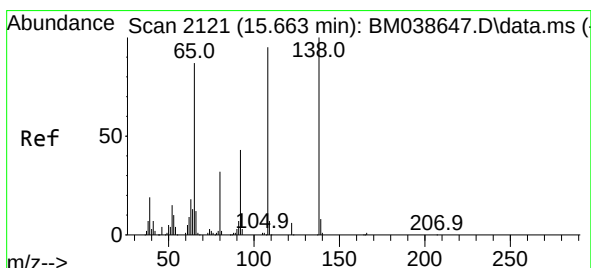
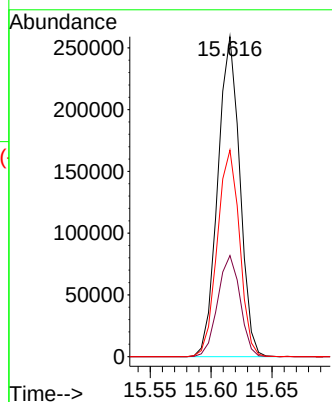
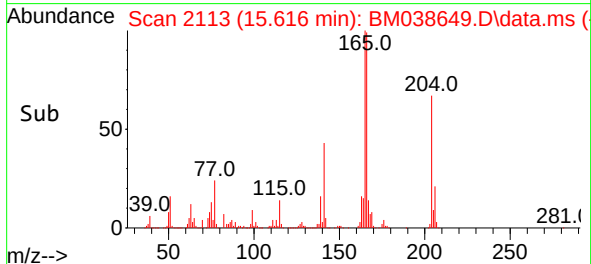
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



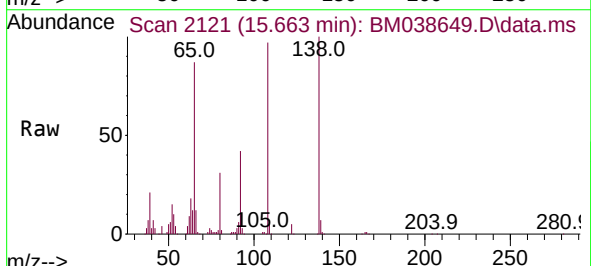
Tgt Ion:204 Resp: 325166
Ion Ratio Lower Upper
204 100
206 31.6 25.3 37.9
141 64.5 51.3 76.9

Manual Integrations
APPROVED

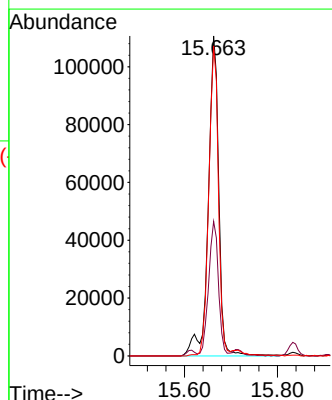
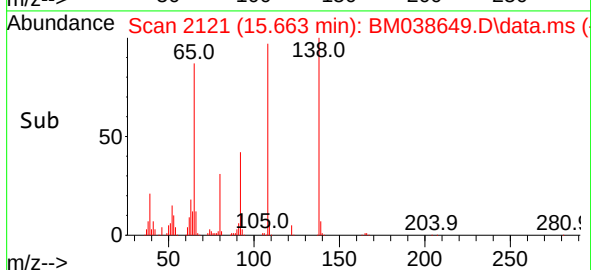
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

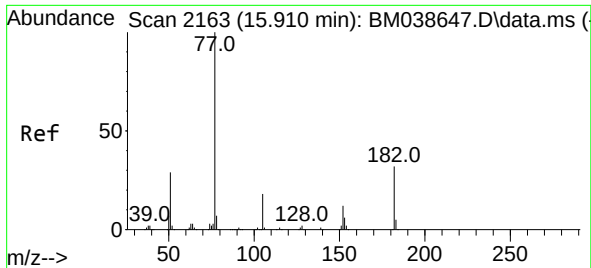


#62
4-Nitroaniline
Concen: 66.231 ng m
RT: 15.663 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03



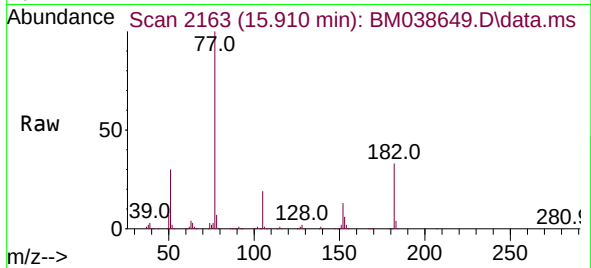
Tgt Ion:138 Resp: 172582
Ion Ratio Lower Upper
138 100
92 42.0 23.4 63.4
108 96.9 75.1 115.1





#63
Azobenzene
Concen: 45.602 ng
RT: 15.910 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

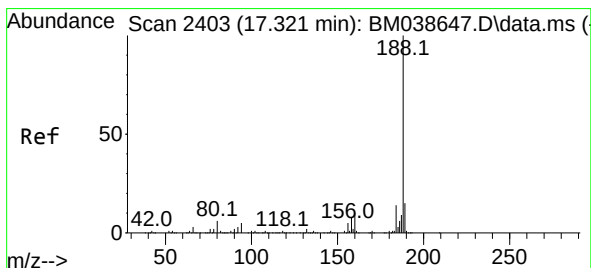
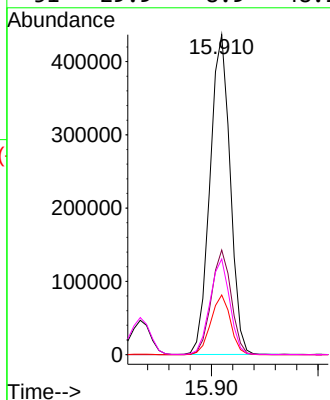
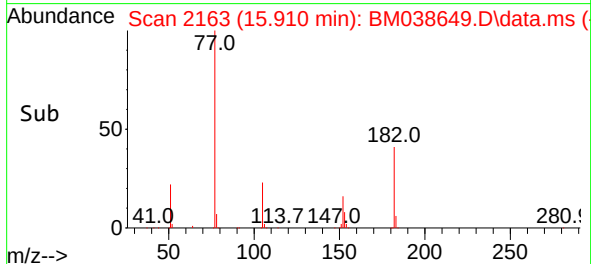
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



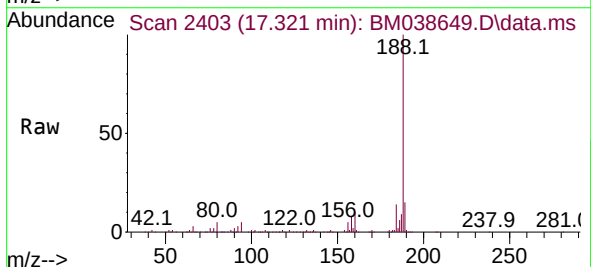
Tgt Ion: 77 Resp: 573778
Ion Ratio Lower Upper
77 100
182 32.7 12.0 52.0
105 18.6 0.0 37.5
51 29.9 8.9 48.9

Manual Integrations
APPROVED

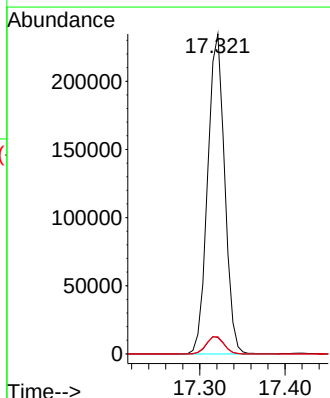
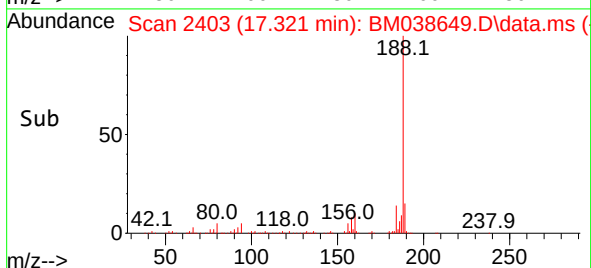
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

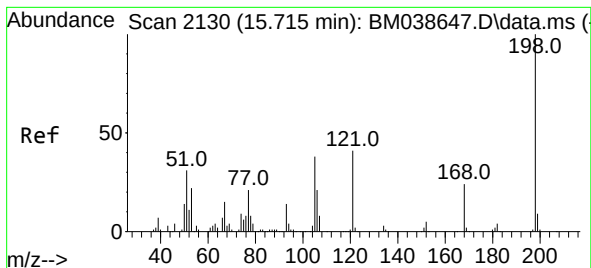


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03



Tgt Ion:188 Resp: 324731
Ion Ratio Lower Upper
188 100
94 5.1 4.2 6.4
80 5.4 4.6 7.0





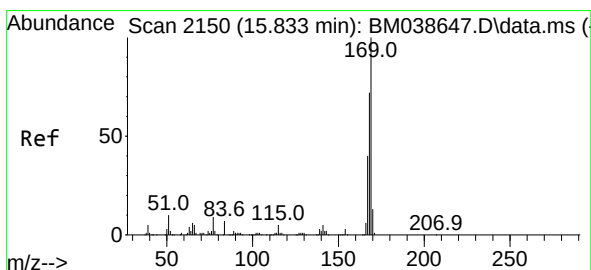
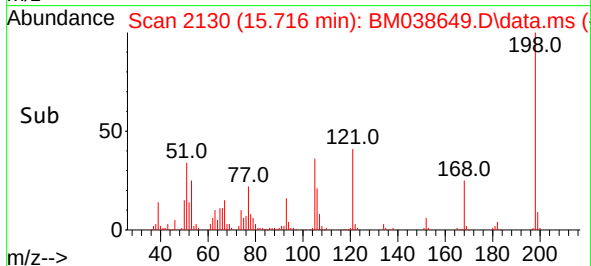
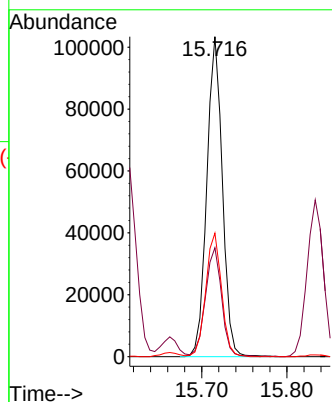
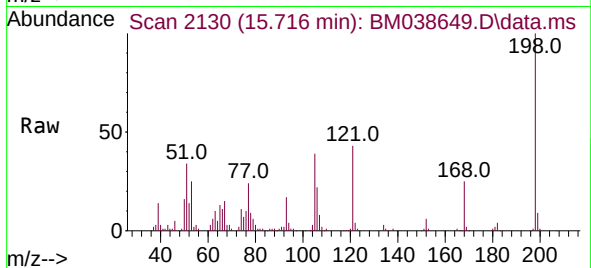
#65
4,6-Dinitro-2-methylphenol
Concen: 62.117 ng
RT: 15.716 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 130933
Ion Ratio Lower Upper
198 100
51 34.0 13.0 53.0
105 38.6 17.9 57.9

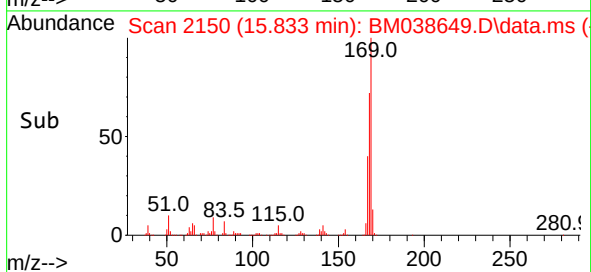
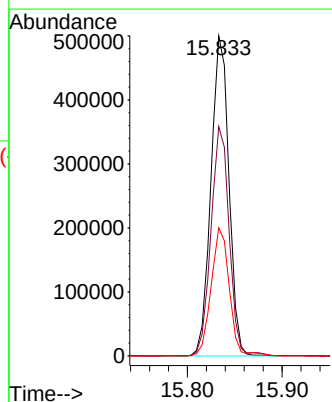
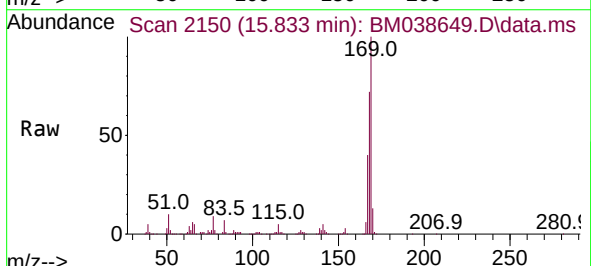
Manual Integrations
APPROVED

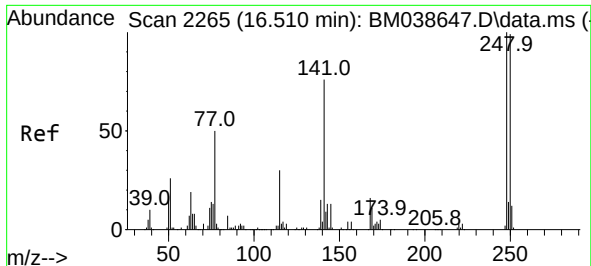
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#66
n-Nitrosodiphenylamine
Concen: 67.593 ng
RT: 15.833 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

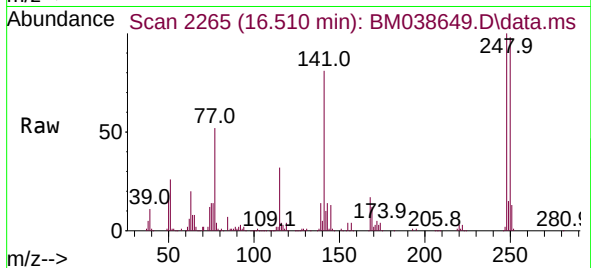
Tgt Ion:169 Resp: 658941
Ion Ratio Lower Upper
169 100
168 71.6 57.6 86.4
167 40.0 32.3 48.5





#67
4-Bromophenyl-phenylether
Concen: 54.651 ng
RT: 16.510 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

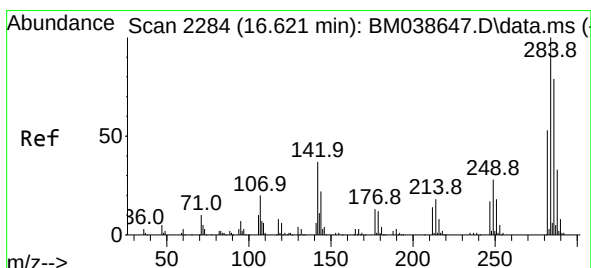
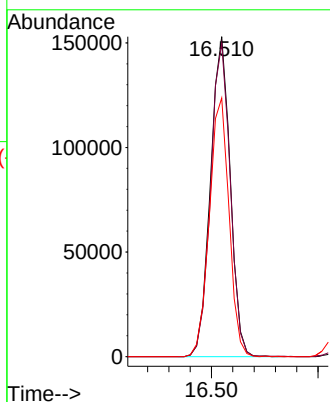
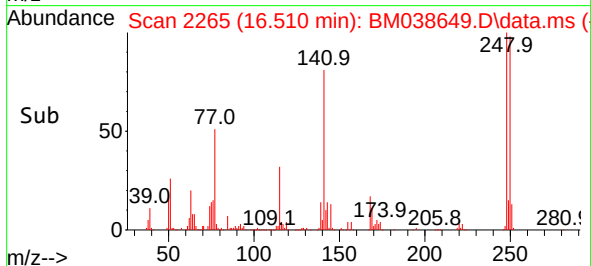
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



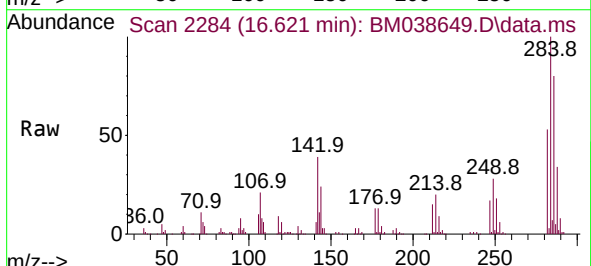
Tgt Ion:248 Resp: 196851
Ion Ratio Lower Upper
248 100
250 97.9 79.4 119.2
141 80.8 61.0 91.6

Manual Integrations
APPROVED

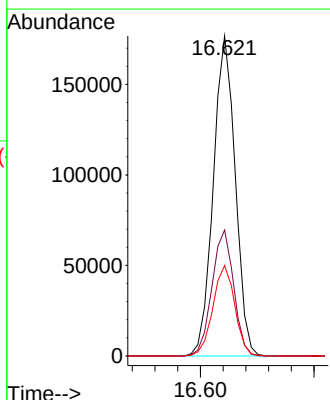
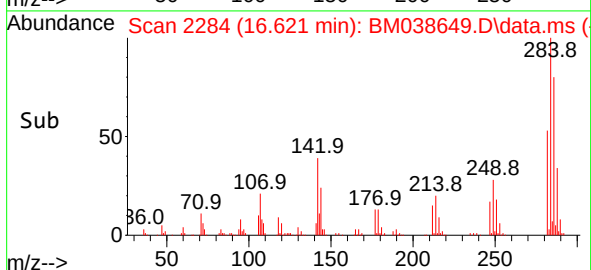
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

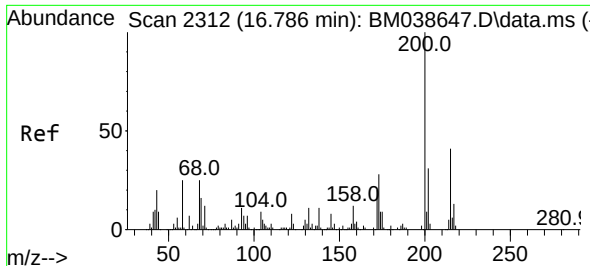


#68
Hexachlorobenzene
Concen: 60.861 ng
RT: 16.621 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03



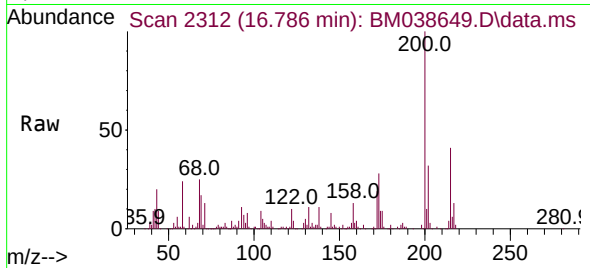
Tgt Ion:284 Resp: 236556
Ion Ratio Lower Upper
284 100
142 39.4 29.8 44.6
249 28.2 22.2 33.4





#69
 Atrazine
 Concen: 59.721 ng
 RT: 16.786 min Scan# 2312
 Delta R.T. 0.000 min
 Lab File: BM038649.D
 Acq: 01 Feb 2023 19:03

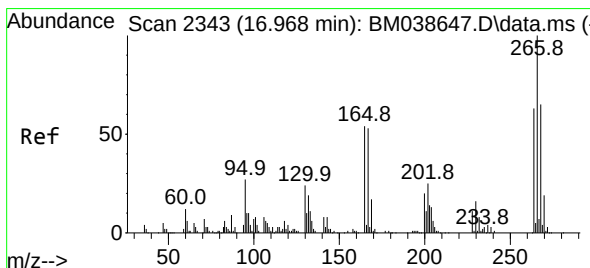
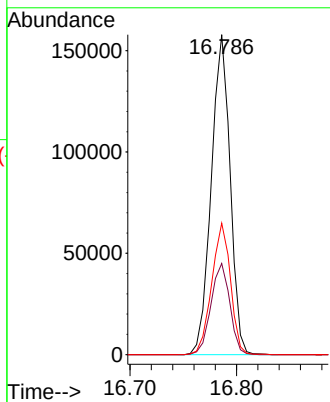
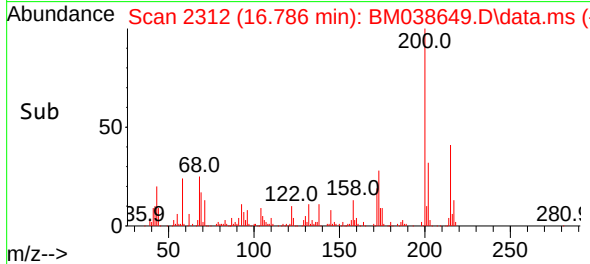
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



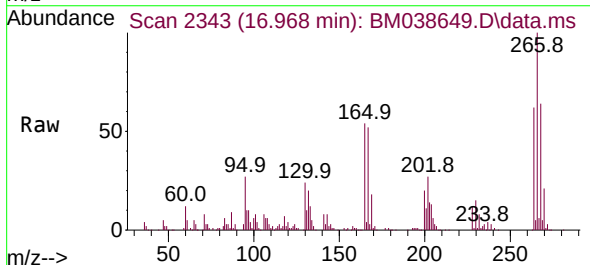
Tgt Ion:200 Resp: 194236
 Ion Ratio Lower Upper
 200 100
 173 28.5 7.9 47.9
 215 41.1 20.8 60.8

Manual Integrations
 APPROVED

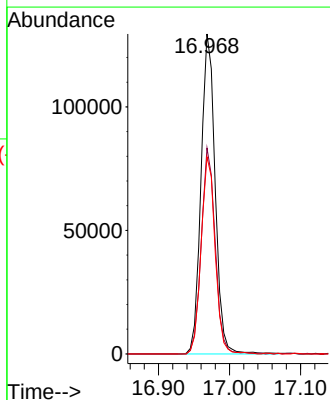
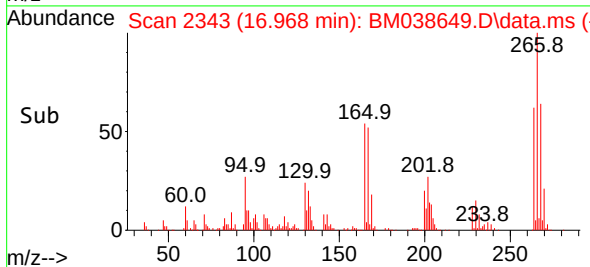
Reviewed By :Christian Giraldo 02/02/2023
 Supervised By :Jagrut Upadhyay 02/06/2023

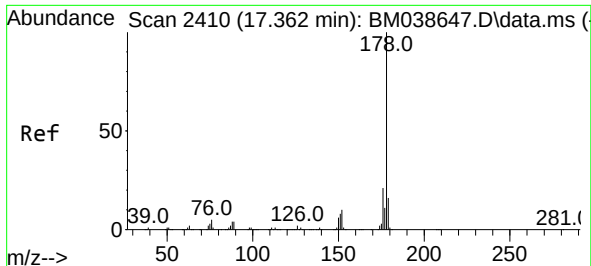


#70
 Pentachlorophenol
 Concen: 64.350 ng
 RT: 16.968 min Scan# 2343
 Delta R.T. 0.000 min
 Lab File: BM038649.D
 Acq: 01 Feb 2023 19:03



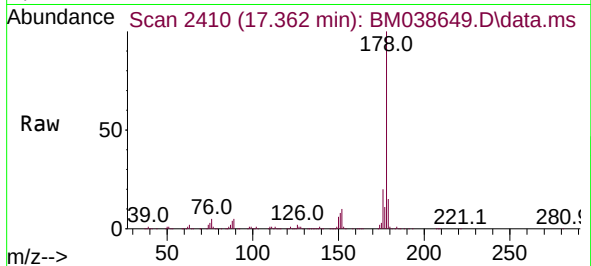
Tgt Ion:266 Resp: 178088
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.8 77.6
 264 61.6 50.6 76.0





#71
Phenanthrene
Concen: 65.704 ng
RT: 17.362 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

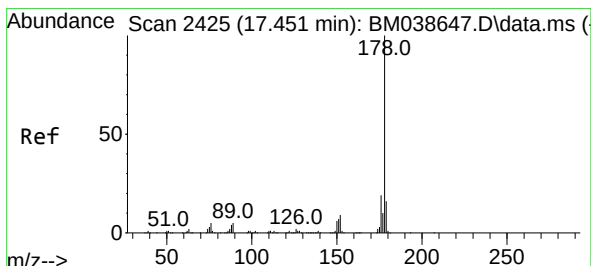
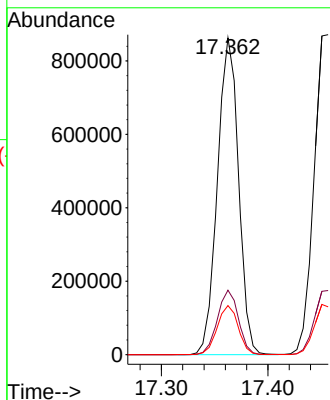
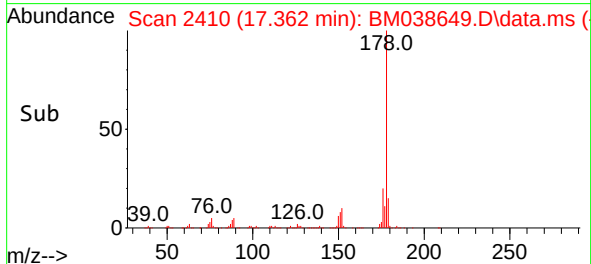
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



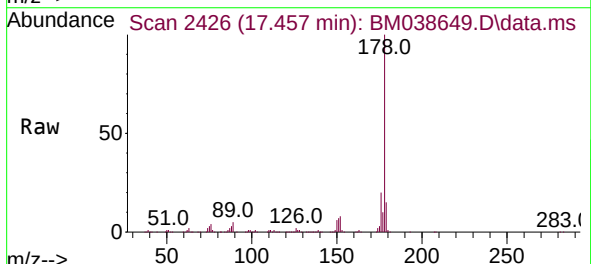
Tgt Ion:178 Resp: 1191491
Ion Ratio Lower Upper
178 100
176 20.4 16.7 25.1
179 15.5 12.5 18.7

Manual Integrations
APPROVED

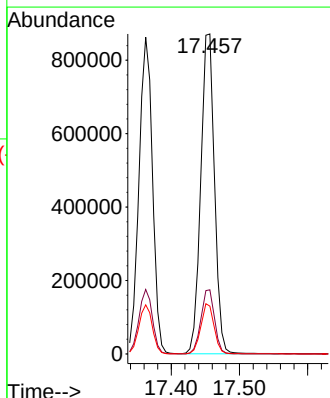
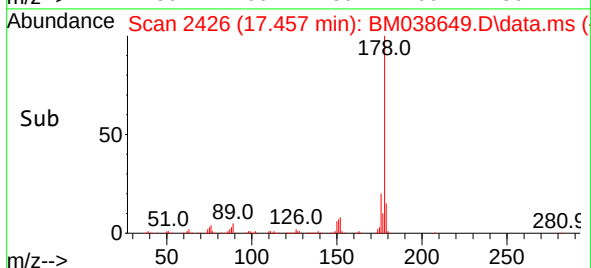
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

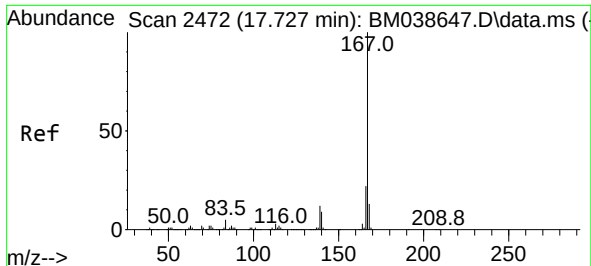


#72
Anthracene
Concen: 66.311 ng
RT: 17.457 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03



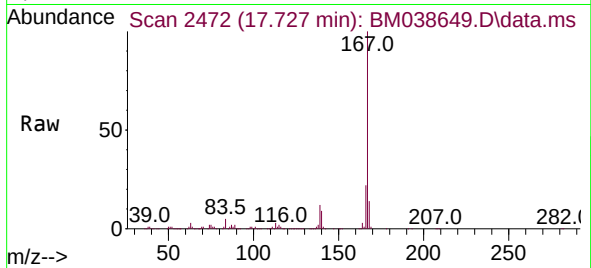
Tgt Ion:178 Resp: 1223620
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 14.9 12.4 18.6





#73
 Carbazole
 Concen: 70.837 ng
 RT: 17.727 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BM038649.D
 Acq: 01 Feb 2023 19:03

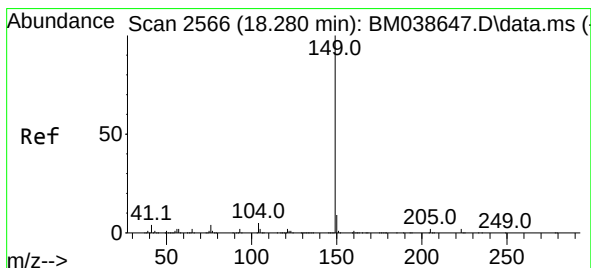
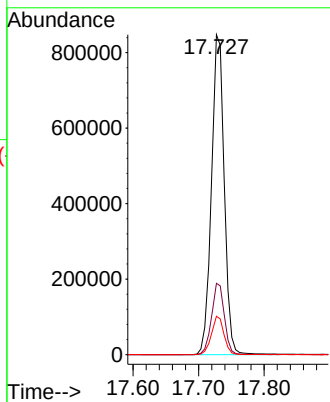
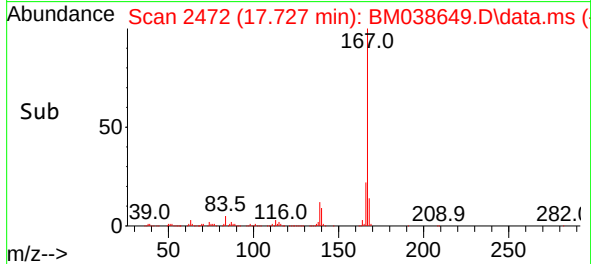
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



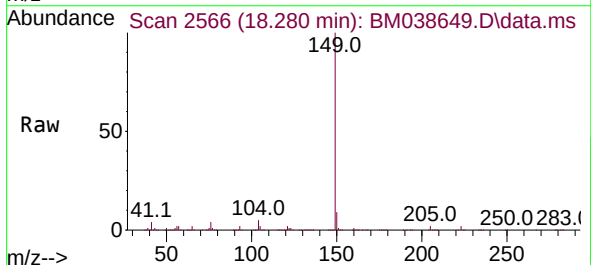
Tgt Ion:167 Resp: 1151116
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.6
 139 12.0 9.4 14.2

Manual Integrations
 APPROVED

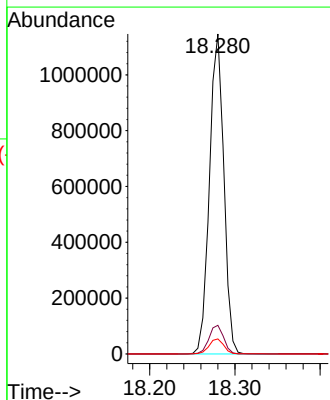
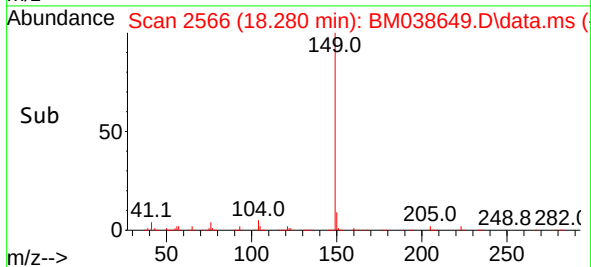
Reviewed By :Christian Giraldo 02/02/2023
 Supervised By :Jagrut Upadhyay 02/06/2023

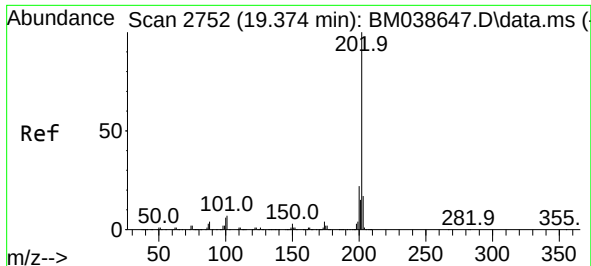


#74
 Di-n-butylphthalate
 Concen: 75.057 ng
 RT: 18.280 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BM038649.D
 Acq: 01 Feb 2023 19:03



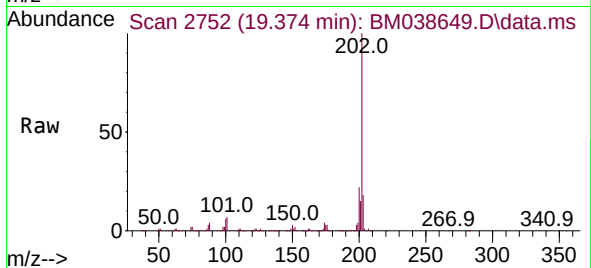
Tgt Ion:149 Resp: 1340005
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 57.318 ng
RT: 19.374 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

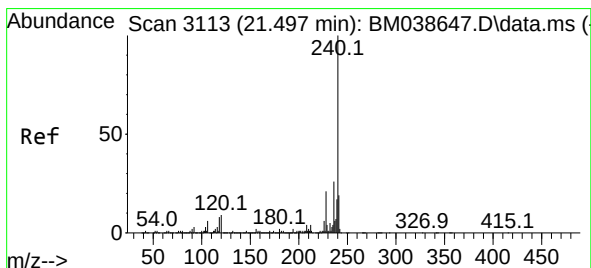
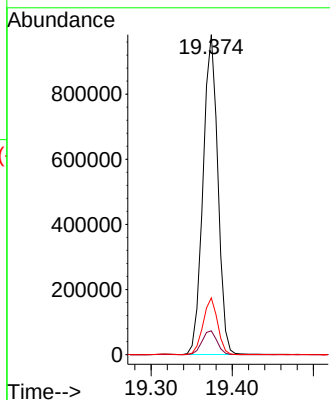
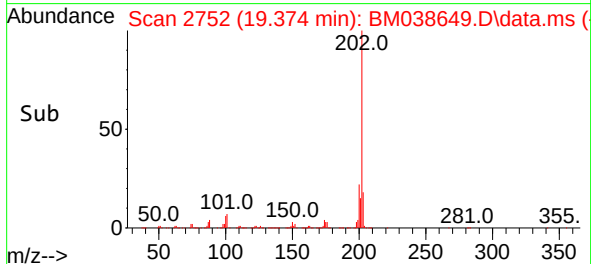
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



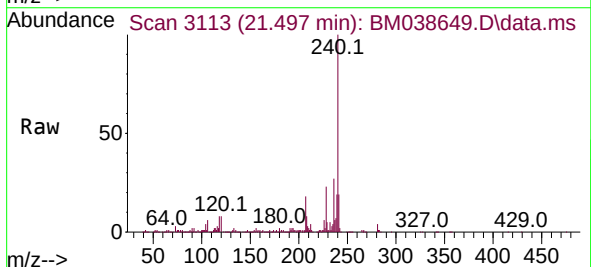
Tgt Ion:202 Resp: 1249244
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.4
203 17.7 0.0 37.3

Manual Integrations
APPROVED

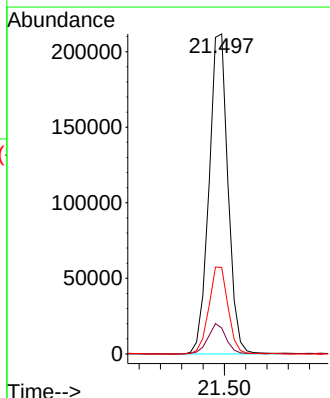
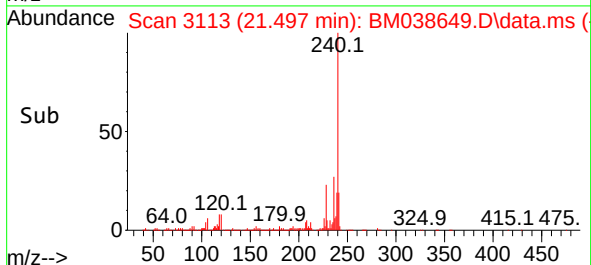
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

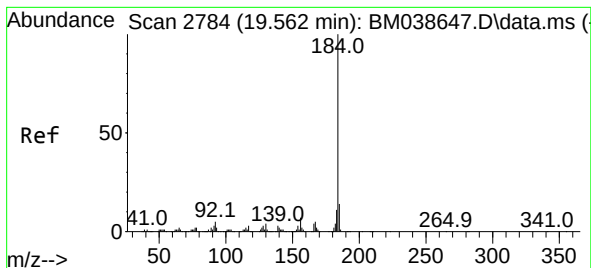


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.497 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03



Tgt Ion:240 Resp: 262177
Ion Ratio Lower Upper
240 100
120 8.1 7.0 10.4
236 27.0 20.9 31.3





#77

Benzidine

Concen: 82.224 ng

RT: 19.562 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038649.D

Acq: 01 Feb 2023 19:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 491242

Ion Ratio Lower Upper

184 100

185 14.8 10.8 16.2

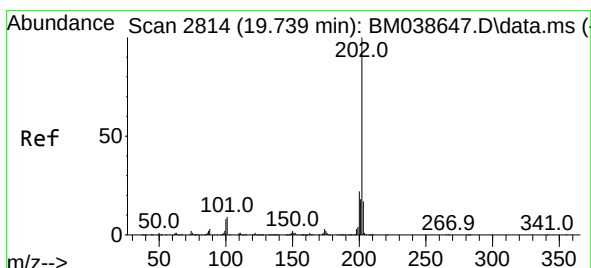
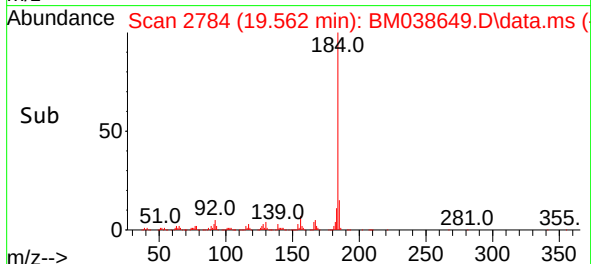
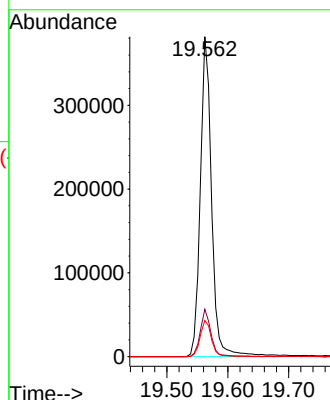
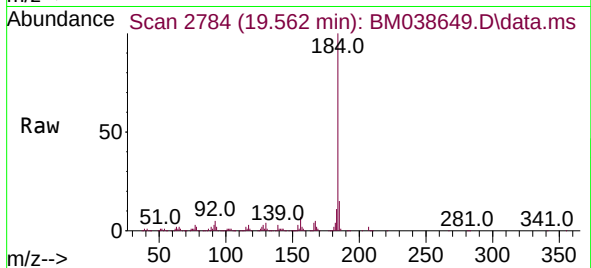
183 11.3 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/06/2023



#78

Pyrene

Concen: 71.751 ng

RT: 19.739 min Scan# 2814

Delta R.T. 0.000 min

Lab File: BM038649.D

Acq: 01 Feb 2023 19:03

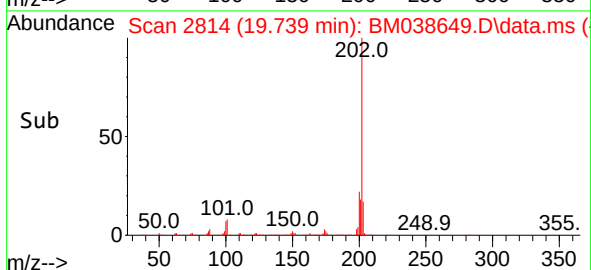
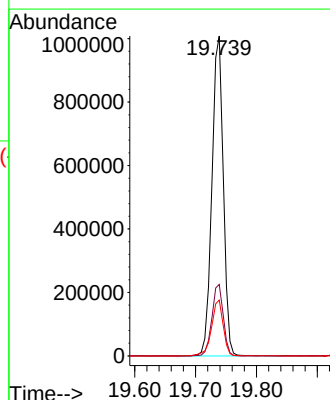
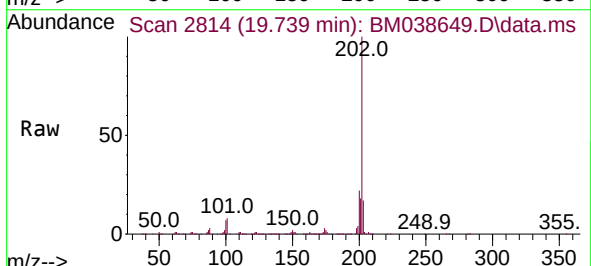
Tgt Ion:202 Resp: 1309857

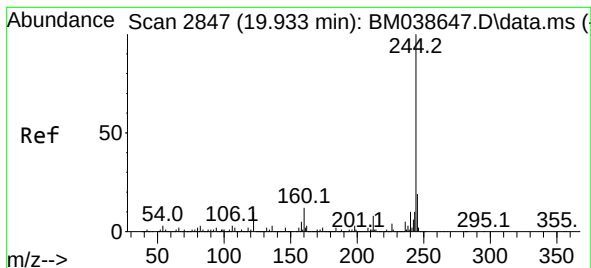
Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.6

203 17.4 13.5 20.3





#79

Terphenyl-d14

Concen: 148.341 ng

RT: 19.933 min Scan# 2847

Delta R.T. 0.000 min

Lab File: BM038649.D

Acq: 01 Feb 2023 19:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp: 1994933

Ion Ratio Lower Upper

244 100

212 7.8 6.6 9.8

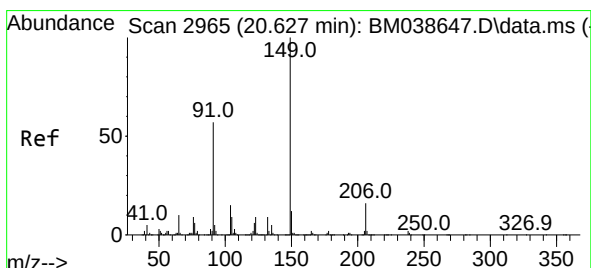
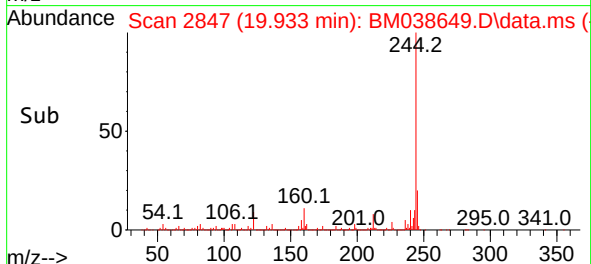
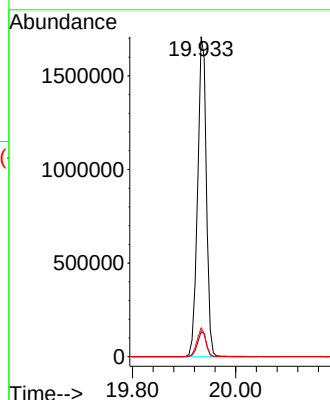
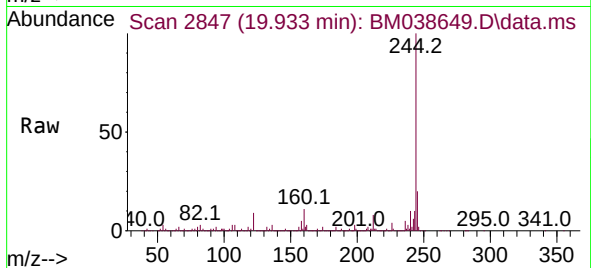
122 9.0 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/06/2023



#80

Butylbenzylphthalate

Concen: 99.479 ng

RT: 20.627 min Scan# 2965

Delta R.T. 0.000 min

Lab File: BM038649.D

Acq: 01 Feb 2023 19:03

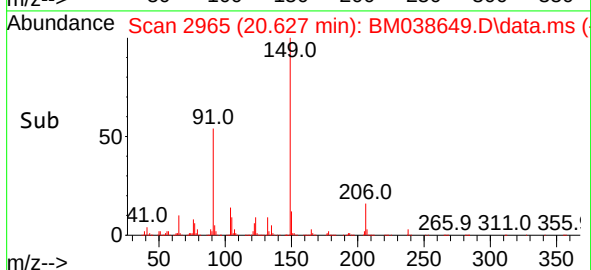
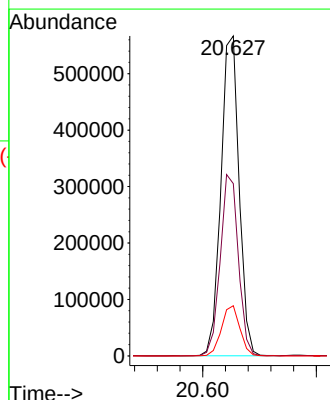
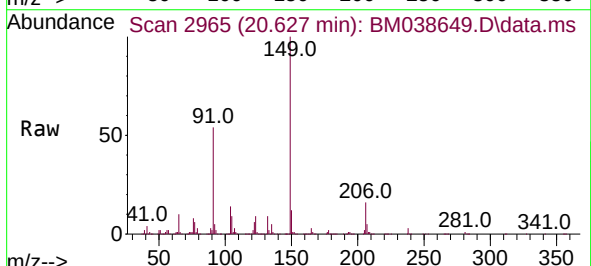
Tgt Ion:149 Resp: 627983

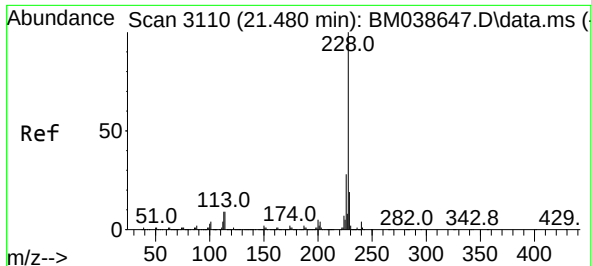
Ion Ratio Lower Upper

149 100

91 53.8 45.6 68.4

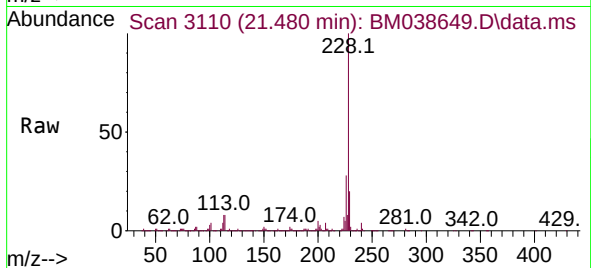
206 15.7 12.5 18.7





#81
Benzo(a)anthracene
Concen: 63.641 ng
RT: 21.480 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

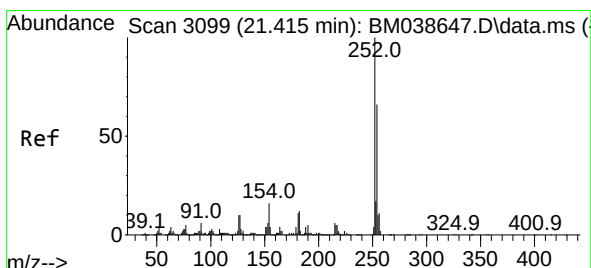
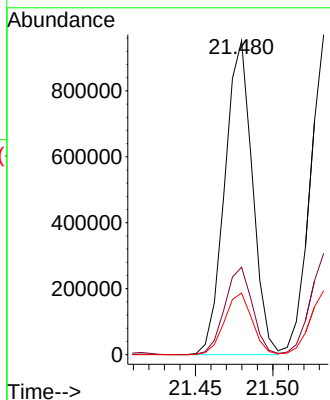
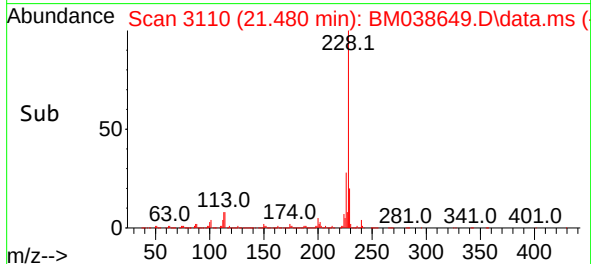
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



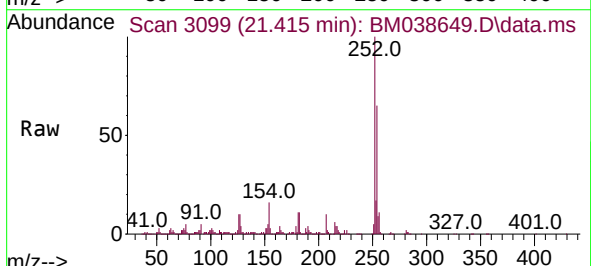
Tgt Ion:228 Resp: 1182282
Ion Ratio Lower Upper
228 100
226 27.9 22.2 33.4
229 19.6 15.5 23.3

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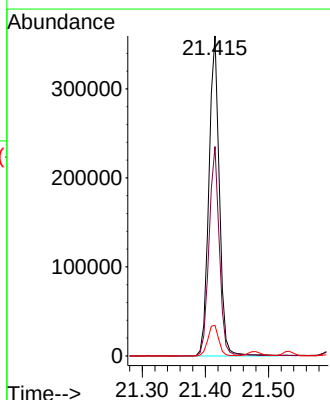
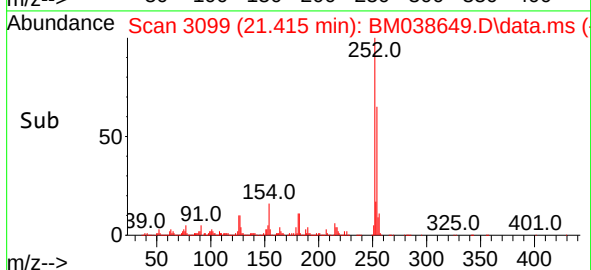
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

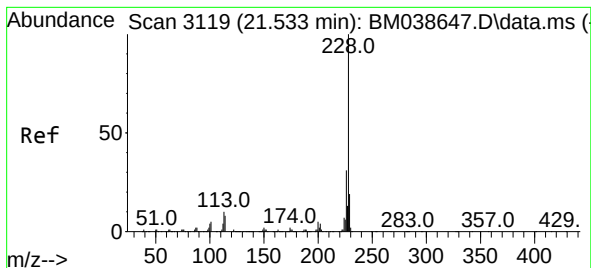


#82
3,3'-Dichlorobenzidine
Concen: 69.179 ng
RT: 21.415 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03



Tgt Ion:252 Resp: 412814
Ion Ratio Lower Upper
252 100
254 65.4 52.8 79.2
126 9.5 8.2 12.2





#83

Chrysene

Concen: 62.092 ng

RT: 21.533 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM038649.D

Acq: 01 Feb 2023 19:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 1128072

Ion Ratio Lower Upper

228 100

226 31.6 24.7 37.1

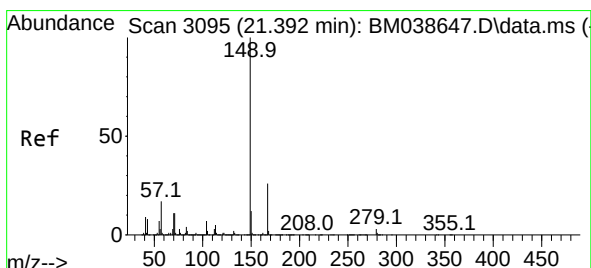
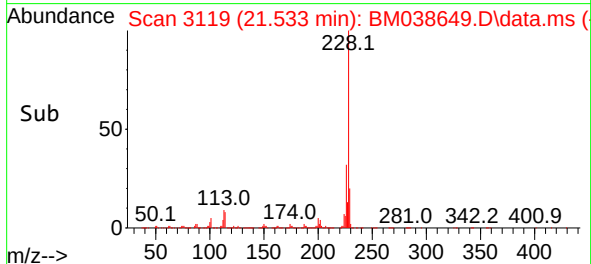
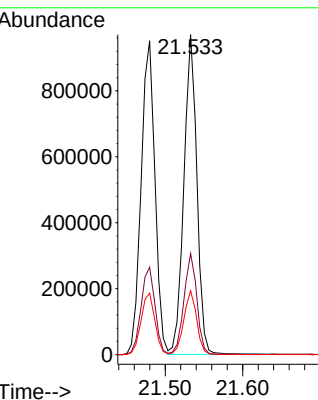
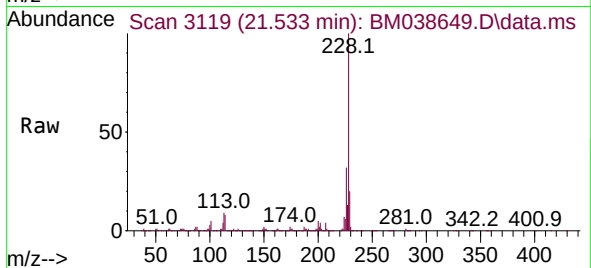
229 20.0 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/06/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 99.472 ng

RT: 21.392 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM038649.D

Acq: 01 Feb 2023 19:03

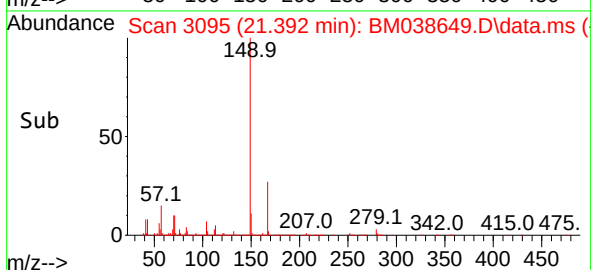
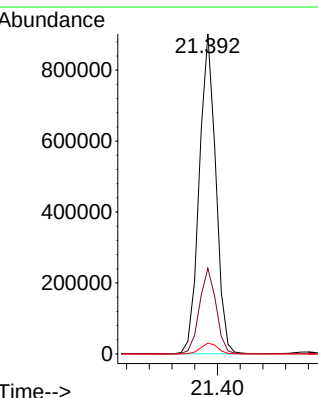
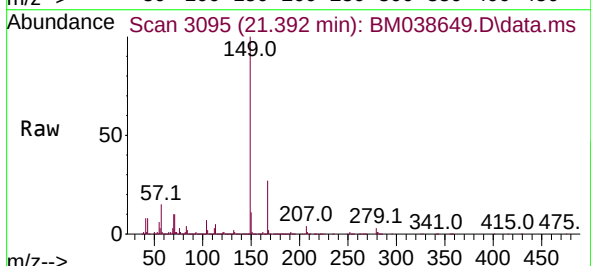
Tgt Ion:149 Resp: 910033

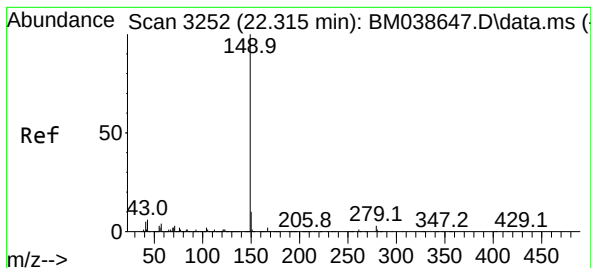
Ion Ratio Lower Upper

149 100

167 26.7 20.8 31.2

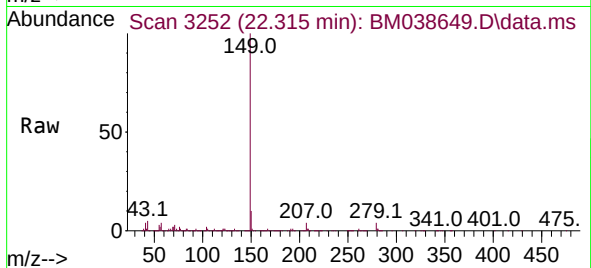
279 3.4 2.5 3.7





#85
Di-n-octyl phthalate
Concen: 96.975 ng
RT: 22.315 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

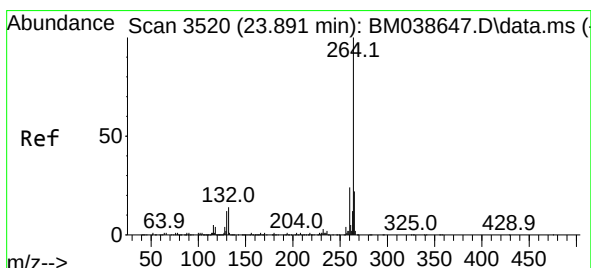
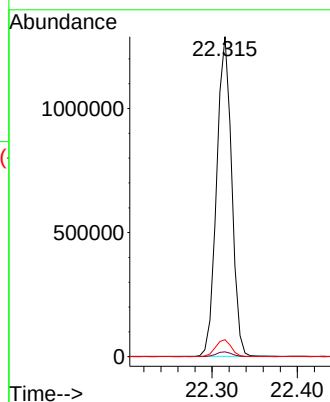
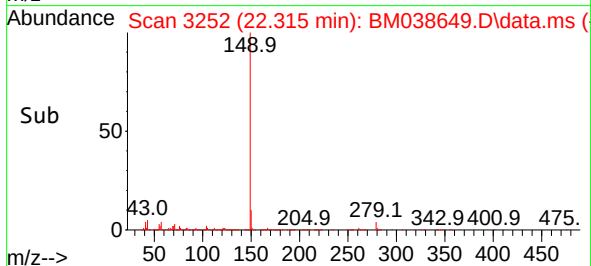
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



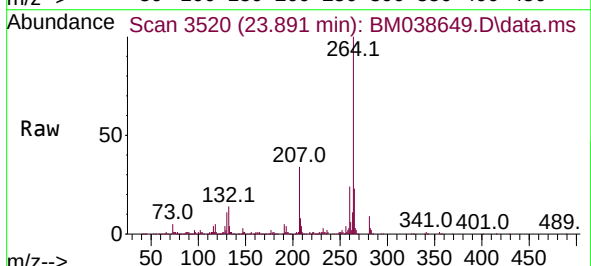
Tgt Ion:149 Resp: 1577543
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.5 4.6 6.8

Manual Integrations
APPROVED

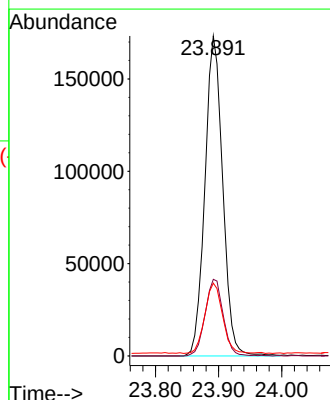
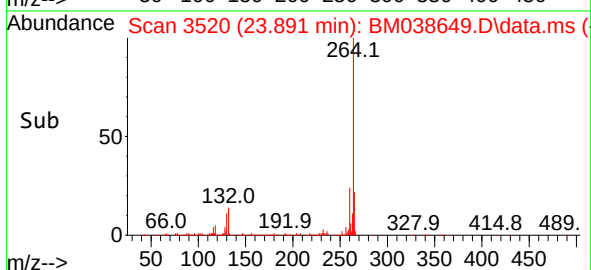
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

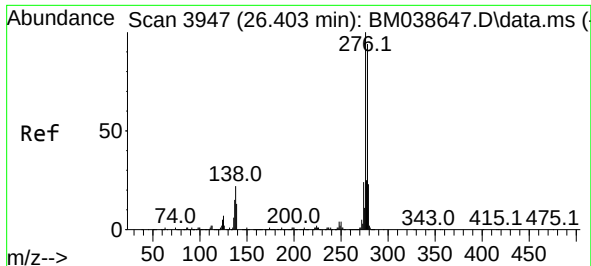


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.891 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03



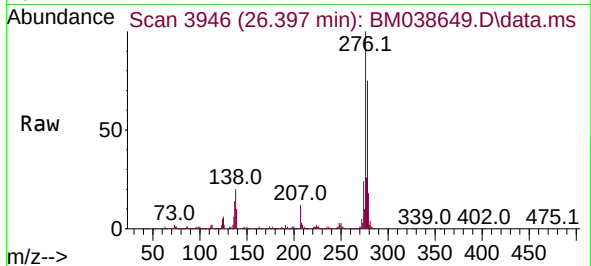
Tgt Ion:264 Resp: 339133
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 22.7 17.9 26.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 67.839 ng
RT: 26.397 min Scan# 3946
Delta R.T. -0.006 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

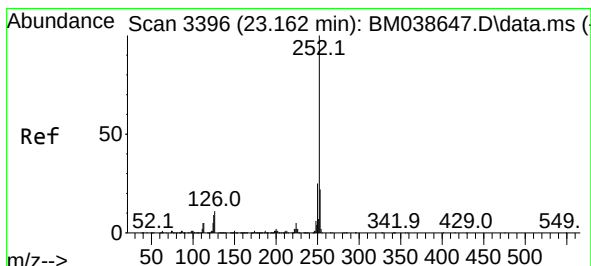
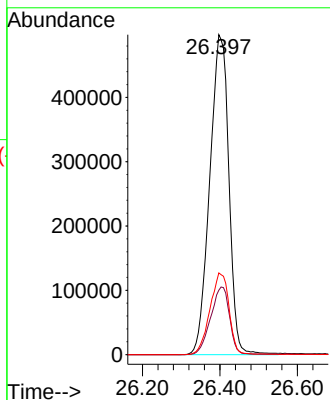
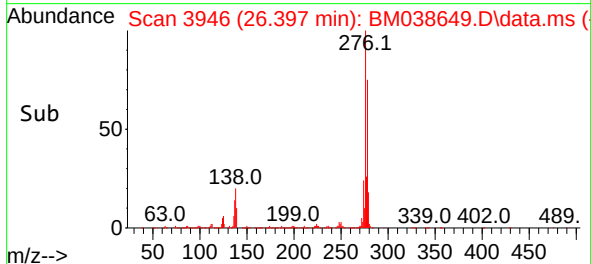
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:276 Resp: 1702414
Ion Ratio Lower Upper
276 100
138 20.9 17.2 25.8
277 25.4 20.2 30.4

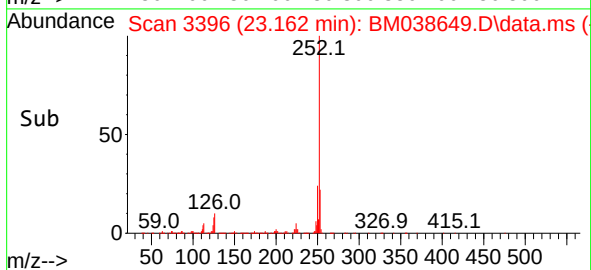
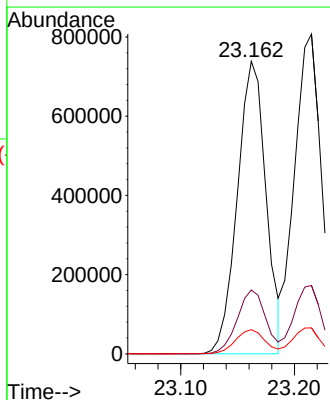
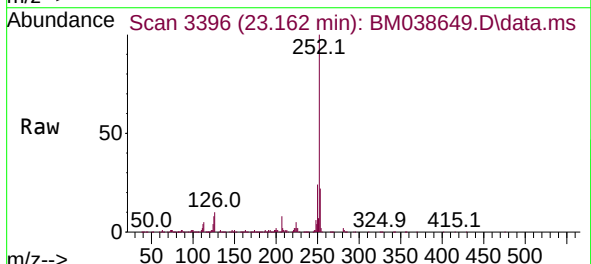
Manual Integrations
APPROVED

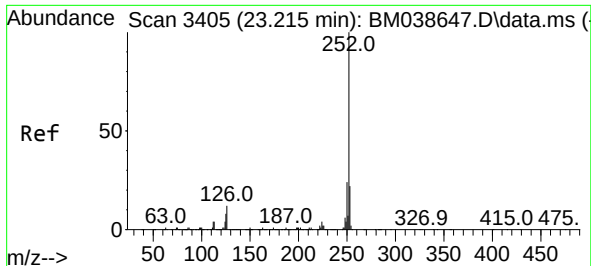
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#88
Benzo(b)fluoranthene
Concen: 63.162 ng
RT: 23.162 min Scan# 3396
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

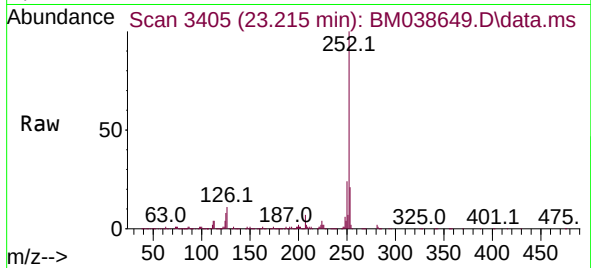
Tgt Ion:252 Resp: 1292156
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.3 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 62.736 ng
RT: 23.215 min Scan# 3405
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

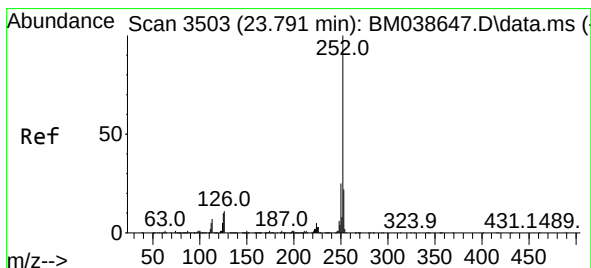
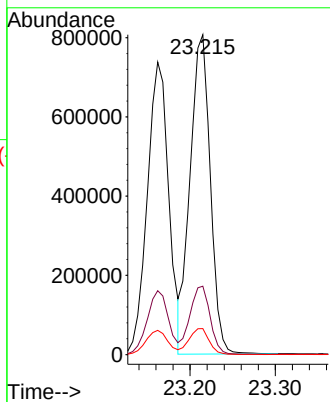
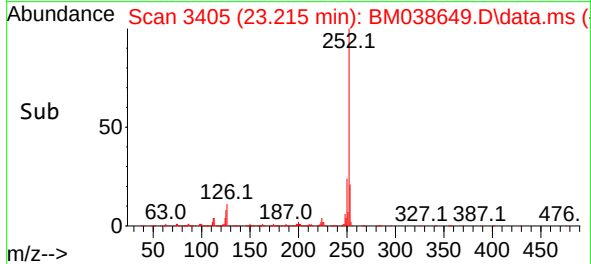
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 1328034
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 8.1 6.6 9.8

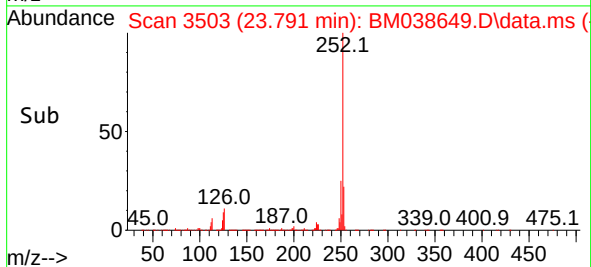
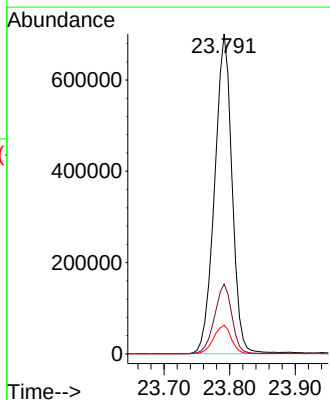
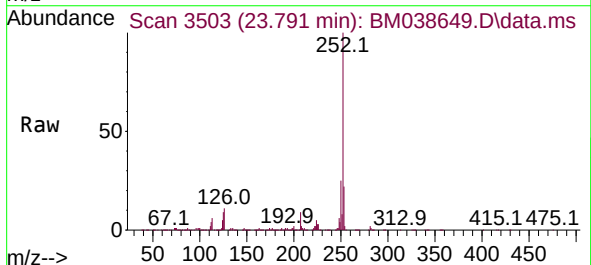
Manual Integrations
APPROVED

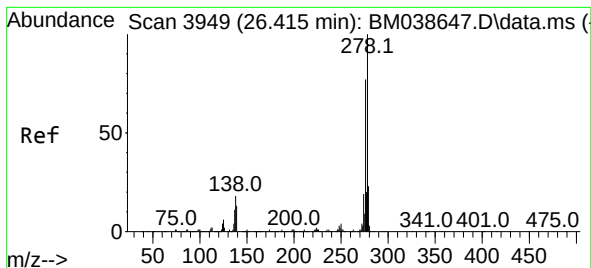
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#90
Benzo(a)pyrene
Concen: 63.696 ng
RT: 23.791 min Scan# 3503
Delta R.T. 0.000 min
Lab File: BM038649.D
Acq: 01 Feb 2023 19:03

Tgt Ion:252 Resp: 1291918
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 9.0 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 69.532 ng

RT: 26.415 min Scan# 3949

Delta R.T. 0.000 min

Lab File: BM038649.D

Acq: 01 Feb 2023 19:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 1452428

Ion Ratio Lower Upper

278 100

139 13.0 10.5 15.7

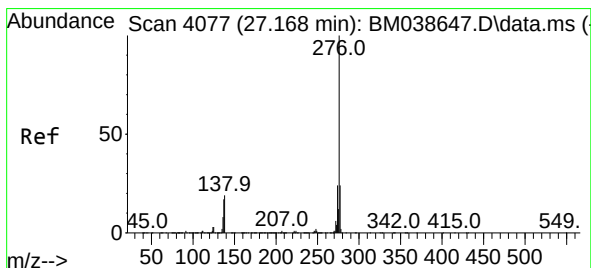
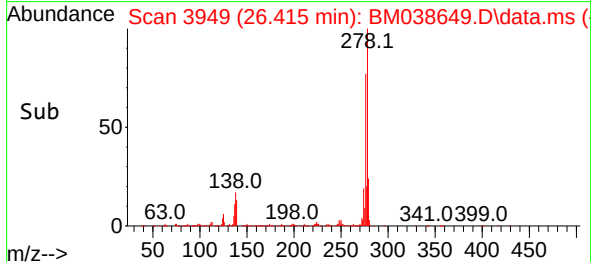
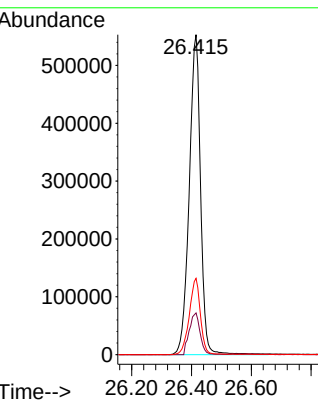
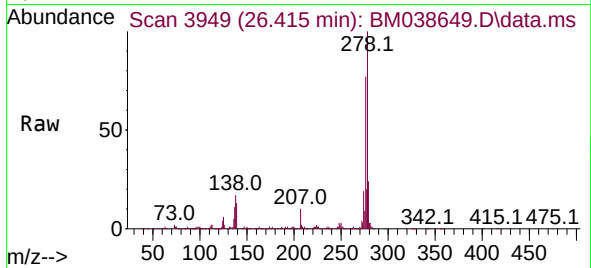
279 23.8 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/06/2023



#92

Benzo(g,h,i)perylene

Concen: 67.845 ng

RT: 27.174 min Scan# 4078

Delta R.T. 0.006 min

Lab File: BM038649.D

Acq: 01 Feb 2023 19:03

Tgt Ion:276 Resp: 1451657

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 18.4 15.3 22.9

