

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051223\
 Data File : BM039916.D
 Acq On : 12 May 2023 13:25
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/15/2023
 Supervised By : Yogesh Patel 05/16/2023

Quant Time: May 13 02:04:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 13 02:01:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	445610	20.000	ng	0.00
21) Naphthalene-d8	10.854	136	1918188	20.000	ng	0.00
39) Acenaphthene-d10	14.671	164	1066495	20.000	ng	0.00
64) Phenanthrene-d10	17.412	188	1937149	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1356311	20.000	ng	0.00
86) Perylene-d12	24.047	264	1151911	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.572	112	1175422	42.867	ng	0.00
7) Phenol-d6	7.184	99	1528514	41.835	ng	0.00
23) Nitrobenzene-d5	9.201	82	1358886	41.490	ng	0.00
42) 2,4,6-Tribromophenol	16.154	330	573809	37.979	ng	0.00
45) 2-Fluorobiphenyl	13.301	172	3606218	43.253	ng	0.00
79) Terphenyl-d14	20.030	244	4164099	55.566	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.437	88	227861	21.994	ng	99
3) Pyridine	3.843	79	650113	22.162	ng	99
4) n-Nitrosodimethylamine	3.755	42	232322	22.007	ng	100
6) Aniline	7.354	93	930617	20.481	ng	99
8) 2-Chlorophenol	7.595	128	636000	20.731	ng	99
9) Benzaldehyde	7.166	77	429680	22.655	ng	100
10) Phenol	7.207	94	768920	20.943	ng	99
11) bis(2-Chloroethyl)ether	7.454	93	628256	20.434	ng	99
12) 1,3-Dichlorobenzene	7.925	146	658415	20.738	ng	99
13) 1,4-Dichlorobenzene	8.072	146	674750	20.720	ng	99
14) 1,2-Dichlorobenzene	8.390	146	673651	20.921	ng	99
15) Benzyl Alcohol	8.272	79	493990	20.299	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.572	45	717834	21.028	ng	100
17) 2-Methylphenol	8.472	107	562328	20.847	ng	98
18) Hexachloroethane	9.125	117	231189	20.405	ng	98
19) n-Nitroso-di-n-propyla...	8.848	70	503615	20.768	ng	98
20) 3+4-Methylphenols	8.801	107	734709	20.486	ng	99
22) Acetophenone	8.860	105	1046301	20.681	ng	99
24) Nitrobenzene	9.242	77	696358	21.031	ng	97
25) Isophorone	9.772	82	1363928	20.221	ng	99
26) 2-Nitrophenol	9.960	139	206097	19.698	ng	99
27) 2,4-Dimethylphenol	10.013	122	575294	20.051	ng	99
28) bis(2-Chloroethoxy)met...	10.260	93	828581	20.043	ng	99
29) 2,4-Dichlorophenol	10.489	162	537447	19.720	ng	98
30) 1,2,4-Trichlorobenzene	10.713	180	585670	19.656	ng	97
31) Naphthalene	10.901	128	2134367	20.508	ng	100
32) Benzoic acid	10.113	122	216555	19.181	ng	96
33) 4-Chloroaniline	11.007	127	900188	19.762	ng	98
34) Hexachlorobutadiene	11.195	225	333864	19.658	ng	97
35) Caprolactam	11.766	113	148296m	18.109	ng	
36) 4-Chloro-3-methylphenol	12.119	107	563459	19.341	ng	97
37) 2-Methylnaphthalene	12.507	142	1440716	19.433	ng	98
38) 1-Methylnaphthalene	12.725	142	1338475	19.165	ng	98
40) 1,2,4,5-Tetrachloroben...	12.872	216	640649	19.912	ng	99
41) Hexachlorocyclopentadiene	12.854	237	232083	20.626	ng	99
43) 2,4,6-Trichlorophenol	13.101	196	384764	19.575	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051223\
 Data File : BM039916.D
 Acq On : 12 May 2023 13:25
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/15/2023
 Supervised By : Yogesh Patel 05/16/2023

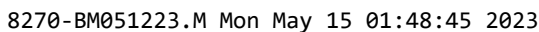
Quant Time: May 13 02:04:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 13 02:01:10 2023
 Response via : Initial Calibration

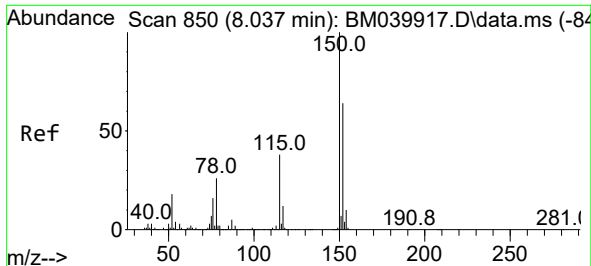
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.172	196	448573	19.342	ng	97
46) 1,1'-Biphenyl	13.507	154	1815188	20.546	ng	99
47) 2-Chloronaphthalene	13.548	162	1366213	20.848	ng	98
48) 2-Nitroaniline	13.748	65	254662	18.818	ng	98
49) Acenaphthylene	14.395	152	2150495	20.350	ng	98
50) Dimethylphthalate	14.130	163	1609328	19.350	ng	99
51) 2,6-Dinitrotoluene	14.242	165	282126	19.016	ng	92
52) Acenaphthene	14.736	154	1355094	19.682	ng	100
53) 3-Nitroaniline	14.566	138	322411	18.800	ng	98
54) 2,4-Dinitrophenol	14.766	184	71405	18.822	ng	93
55) Dibenzofuran	15.066	168	2048072	19.958	ng	100
56) 4-Nitrophenol	14.860	139	251392	17.419	ng	99
57) 2,4-Dinitrotoluene	15.024	165	337518	18.279	ng	99
58) Fluorene	15.713	166	1756732	19.482	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.283	232	351371	18.423	ng	97
60) Diethylphthalate	15.489	149	1630319	19.012	ng	99
61) 4-Chlorophenyl-phenyle...	15.713	204	844791	18.879	ng	98
62) 4-Nitroaniline	15.724	138	354795	18.462	ng	98
63) Azobenzene	16.001	77	1707229	20.810	ng	97
65) 4,6-Dinitro-2-methylph...	15.783	198	111390	19.492	ng	97
66) n-Nitrosodiphenylamine	15.918	169	1385962	20.761	ng	100
67) 4-Bromophenyl-phenylether	16.601	248	442379	19.627	ng	94
68) Hexachlorobenzene	16.713	284	516189	19.451	ng	95
69) Atrazine	16.871	200	326579	19.145	ng	98
70) Pentachlorophenol	17.054	266	290966	16.961	ng	98
71) Phenanthrene	17.454	178	2303213	20.140	ng	100
72) Anthracene	17.542	178	2300882	20.105	ng	100
73) Carbazole	17.812	167	2004947	19.410	ng	99
74) Di-n-butylphthalate	18.383	149	2237724	19.218	ng	99
75) Fluoranthene	19.459	202	2049882	17.850	ng	98
77) Benzidine	19.648	184	391793	21.480	ng	99
78) Pyrene	19.824	202	2146675	22.295	ng	100
80) Butylbenzylphthalate	20.724	149	493292	19.015	ng	89
81) Benzo(a)anthracene	21.571	228	1877285	20.148	ng	98
82) 3,3'-Dichlorobenzidine	21.500	252	418591	18.722	ng	# 98
83) Chrysene	21.624	228	1806749	20.585	ng	97
84) Bis(2-ethylhexyl)phtha...	21.506	149	923727	17.413	ng	# 94
85) Di-n-octyl phthalate	22.465	149	1204402	17.682	ng	# 96
87) Indeno(1,2,3-cd)pyrene	26.612	276	1618763	19.854	ng	98
88) Benzo(b)fluoranthene	23.294	252	1441358	19.163	ng	98
89) Benzo(k)fluoranthene	23.342	252	1606025	19.791	ng	# 98
90) Benzo(a)pyrene	23.936	252	1340507	19.282	ng	98
91) Dibenzo(a,h)anthracene	26.641	278	1394278	19.715	ng	99
92) Benzo(g,h,i)perylene	27.400	276	1249376	20.512	ng	98

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

Manual Integrations

Quant Time: May 13 02:04:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 13 02:01:10 2023
Response via : Initial Calibration





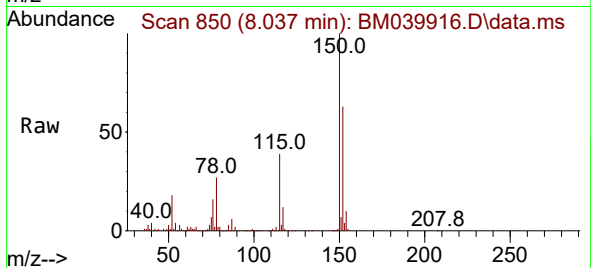
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.037 min Scan# 850
Delta R.T. -0.000 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

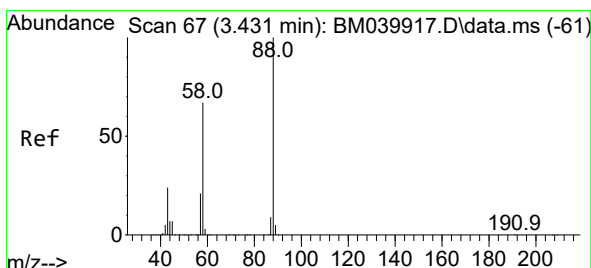
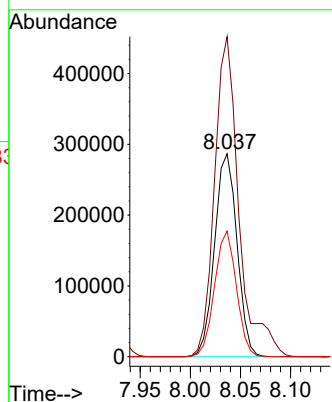
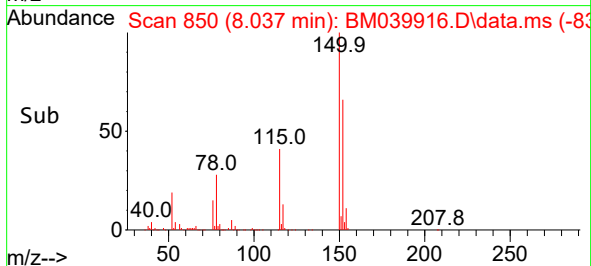


Tgt Ion:152 Resp: 445610
Ion Ratio Lower Upper
152 100
150 157.7 125.0 187.4
115 61.9 47.0 70.6

Manual Integrations

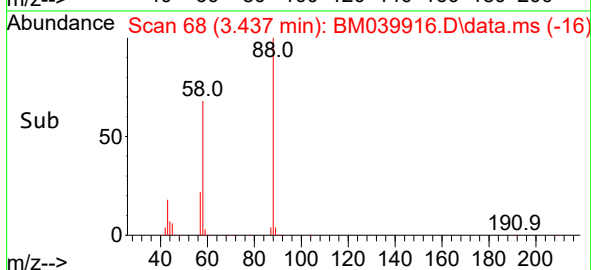
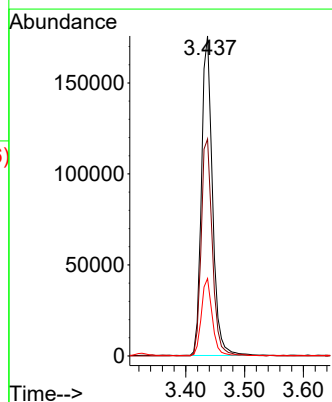
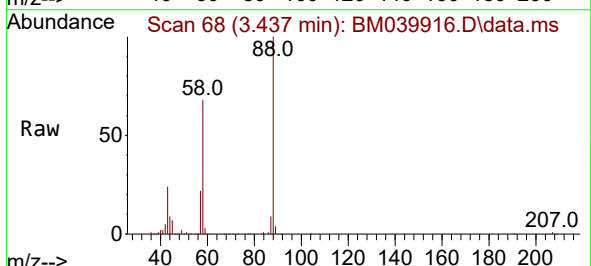
APPROVED

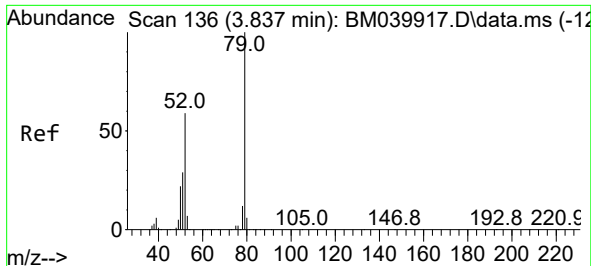
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#2
1,4-Dioxane
Concen: 21.994 ng
RT: 3.437 min Scan# 68
Delta R.T. 0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

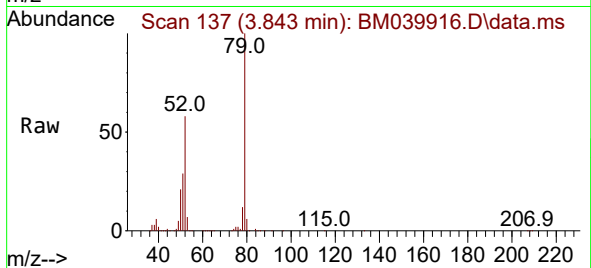
Tgt Ion: 88 Resp: 227861
Ion Ratio Lower Upper
88 100
58 69.1 54.4 81.6
43 23.9 19.1 28.7





#3
Pyridine
Concen: 22.162 ng
RT: 3.843 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

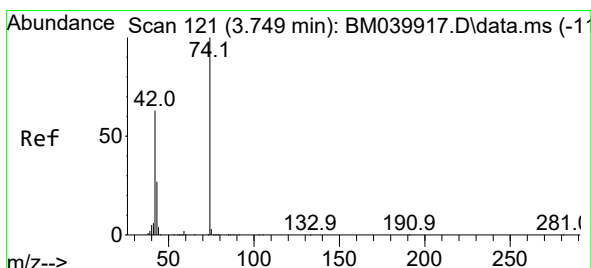
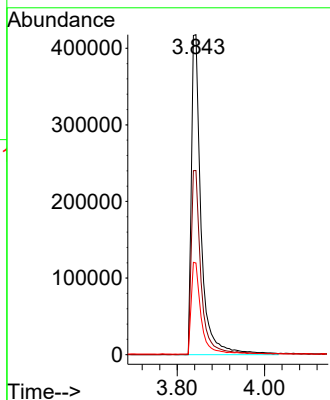
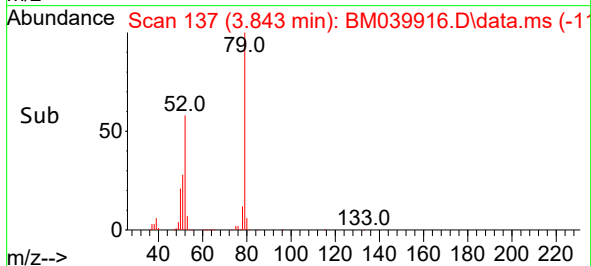
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



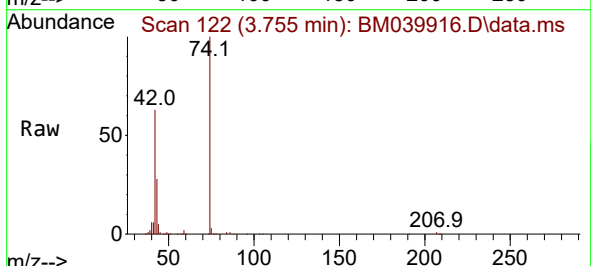
Tgt Ion: 79 Resp: 65011
Ion Ratio Lower Upper
79 100
52 57.6 46.8 70.2
51 28.6 23.6 35.4

Manual Integrations
APPROVED

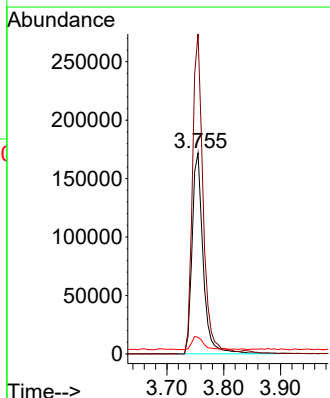
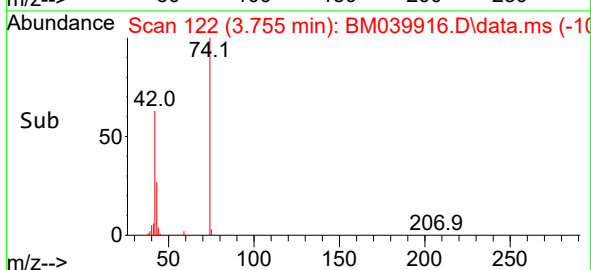
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

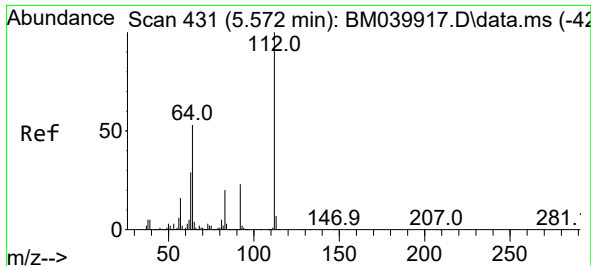


#4
n-Nitrosodimethylamine
Concen: 22.007 ng
RT: 3.755 min Scan# 122
Delta R.T. 0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



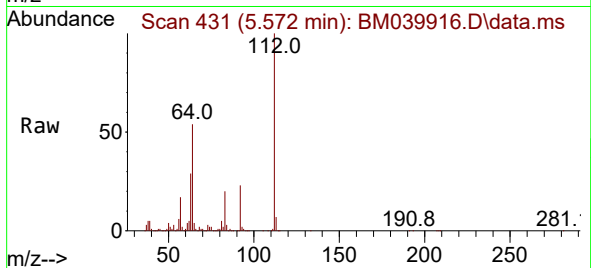
Tgt Ion: 42 Resp: 232322
Ion Ratio Lower Upper
42 100
74 159.2 127.8 191.6
44 8.3 5.8 8.8





#5
2-Fluorophenol
Concen: 42.867 ng
RT: 5.572 min Scan# 431
Delta R.T. 0.000 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

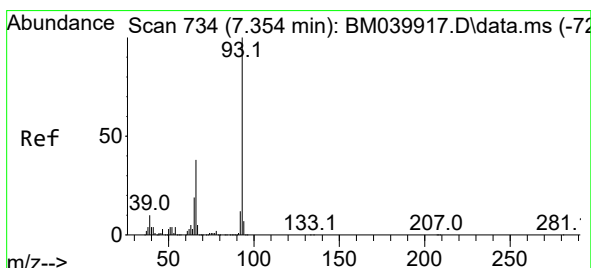
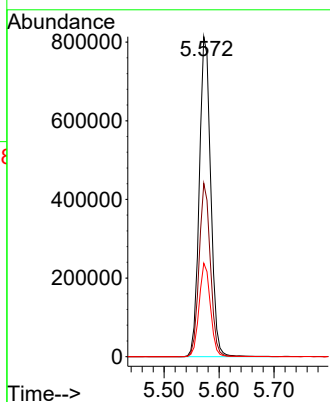
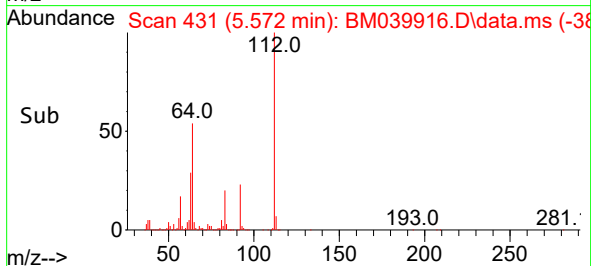
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



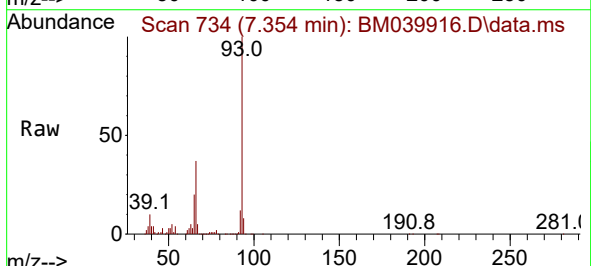
Tgt Ion: 112 Resp: 117542
Ion Ratio Lower Upper
112 100
64 54.1 42.6 64.0
63 29.2 23.3 34.9

Manual Integrations
APPROVED

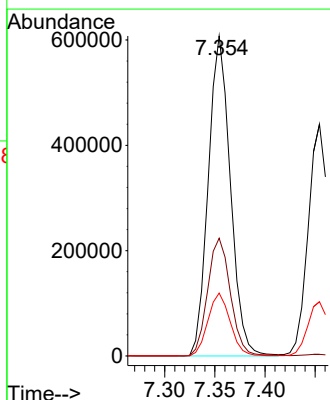
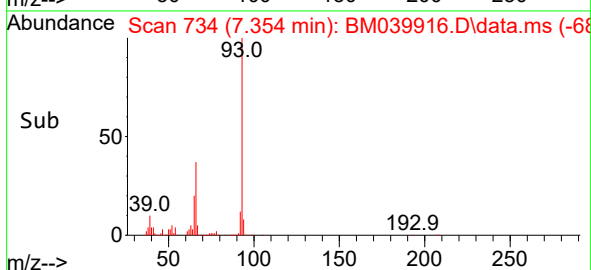
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

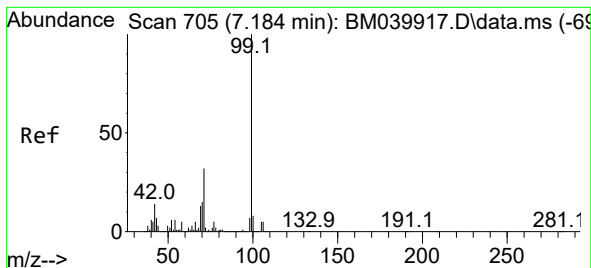


#6
Aniline
Concen: 20.481 ng
RT: 7.354 min Scan# 734
Delta R.T. 0.000 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



Tgt Ion: 93 Resp: 930617
Ion Ratio Lower Upper
93 100
66 36.8 30.4 45.6
65 19.6 15.5 23.3





#7

Phenol-d6

Concen: 41.835 ng

RT: 7.184 min Scan# 705

Delta R.T. 0.000 min

Lab File: BM039916.D

Acq: 12 May 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 99 Resp: 1528514

Ion Ratio Lower Upper

99 100

42 14.3 11.5 17.3

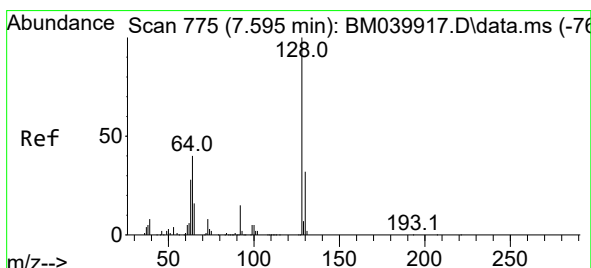
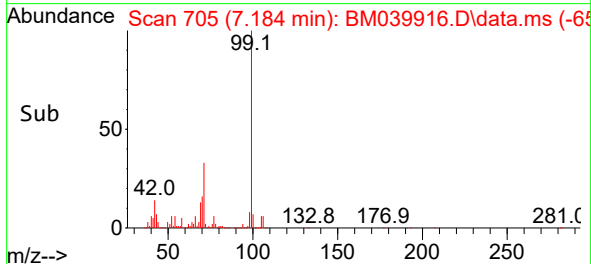
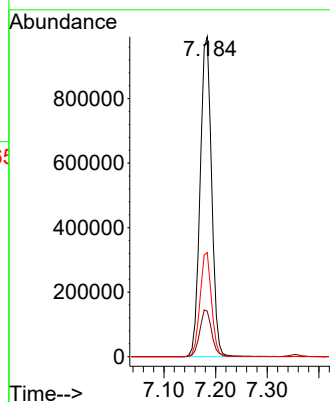
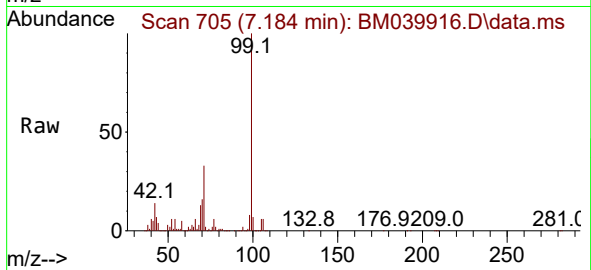
71 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#8

2-Chlorophenol

Concen: 20.731 ng

RT: 7.595 min Scan# 775

Delta R.T. 0.000 min

Lab File: BM039916.D

Acq: 12 May 2023 13:25

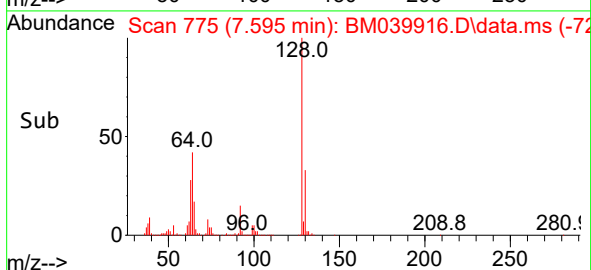
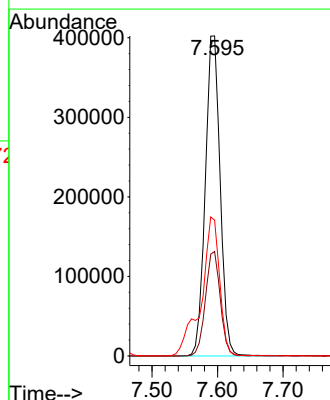
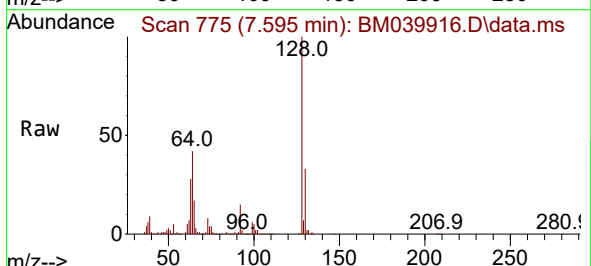
Tgt Ion:128 Resp: 636000

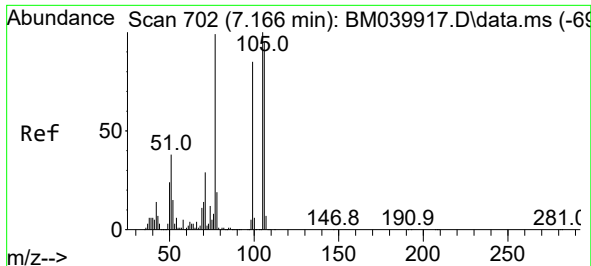
Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

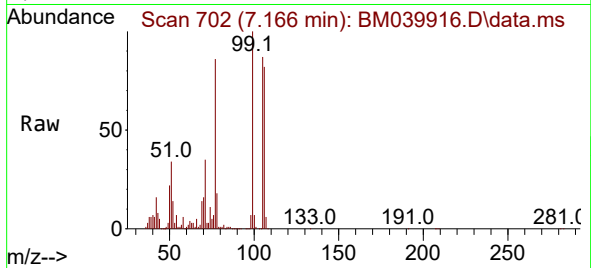
64 42.4 21.8 61.8





#9
Benzaldehyde
Concen: 22.655 ng
RT: 7.166 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

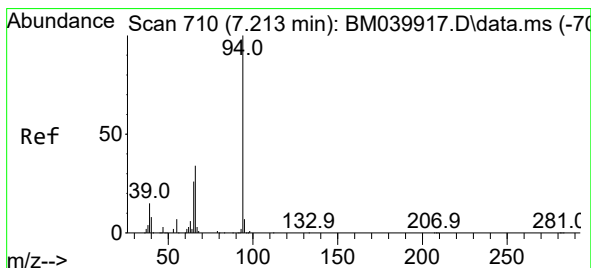
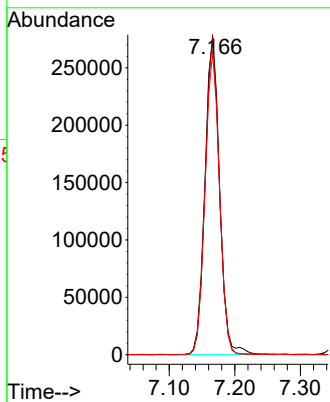
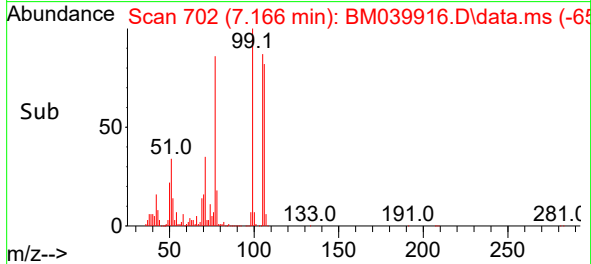
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



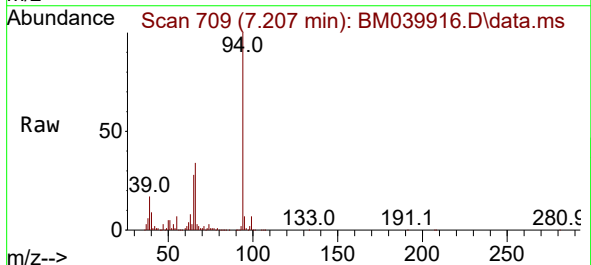
Tgt Ion: 77 Resp: 429680
Ion Ratio Lower Upper
77 100
105 101.3 81.2 121.2
106 95.7 76.2 116.2

Manual Integrations
APPROVED

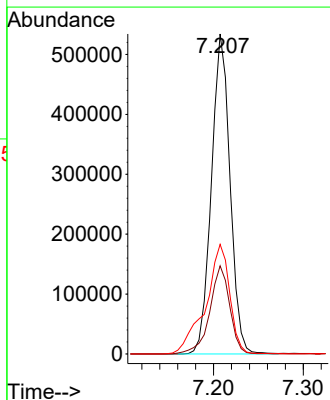
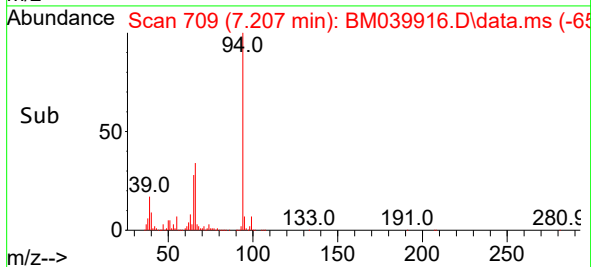
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

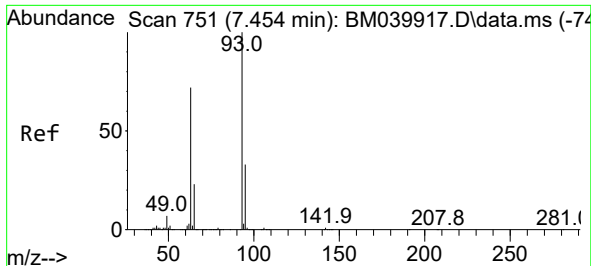


#10
Phenol
Concen: 20.943 ng
RT: 7.207 min Scan# 709
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



Tgt Ion: 94 Resp: 768920
Ion Ratio Lower Upper
94 100
65 27.5 6.4 46.4
66 34.2 14.7 54.7





#11

bis(2-Chloroethyl)ether

Concen: 20.434 ng

RT: 7.454 min Scan# 751

Delta R.T. 0.000 min

Lab File: BM039916.D

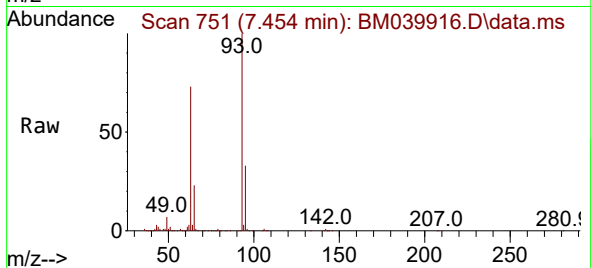
Acq: 12 May 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



Tgt Ion: 93 Resp: 628250

Ion Ratio Lower Upper

93 100

63 73.0 52.0 92.0

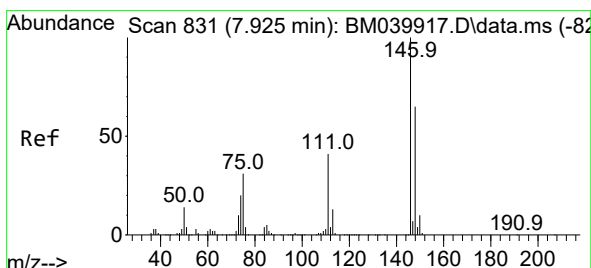
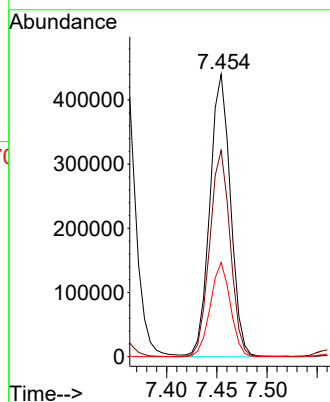
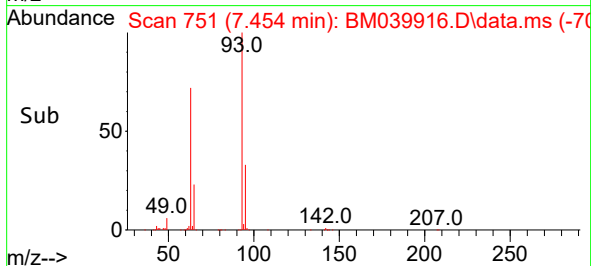
95 33.4 12.8 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#12

1,3-Dichlorobenzene

Concen: 20.738 ng

RT: 7.925 min Scan# 831

Delta R.T. 0.000 min

Lab File: BM039916.D

Acq: 12 May 2023 13:25

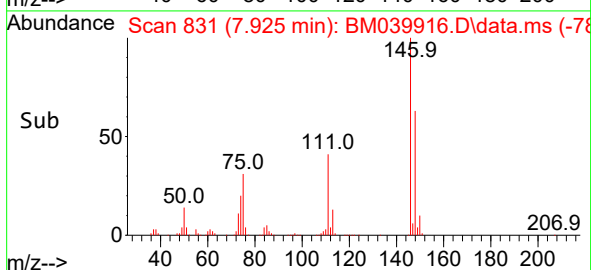
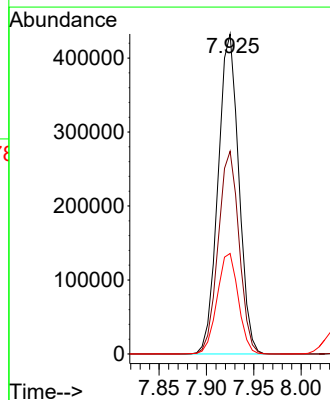
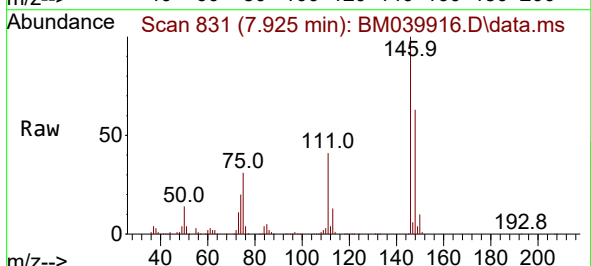
Tgt Ion:146 Resp: 658415

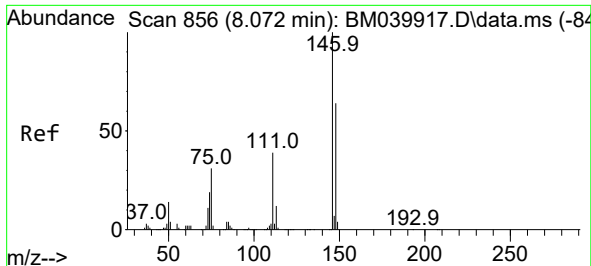
Ion Ratio Lower Upper

146 100

148 63.4 51.7 77.5

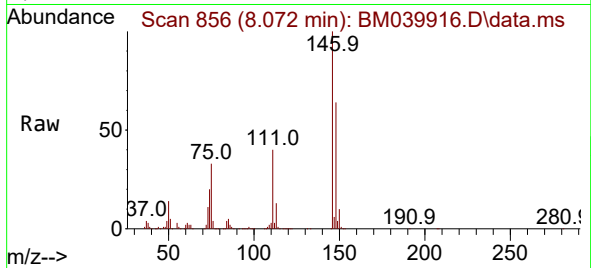
75 31.4 24.7 37.1





#13
1,4-Dichlorobenzene
Concen: 20.720 ng
RT: 8.072 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

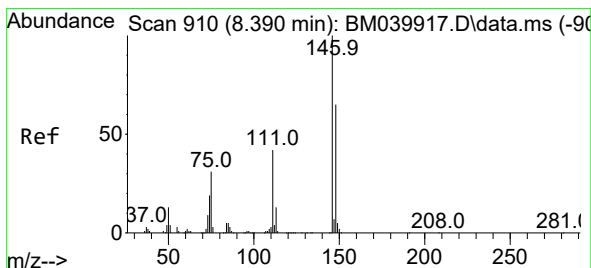
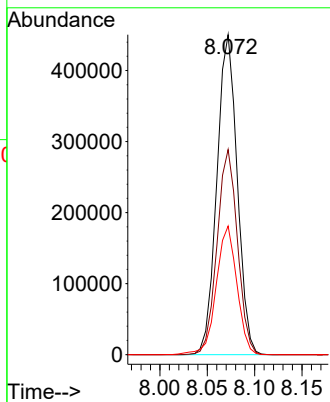
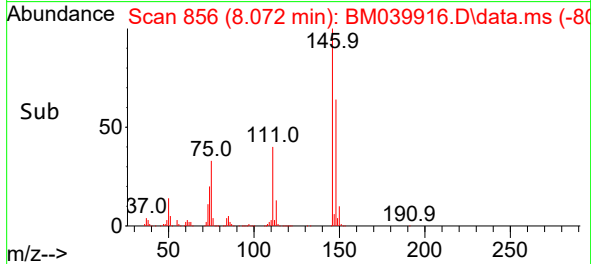
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



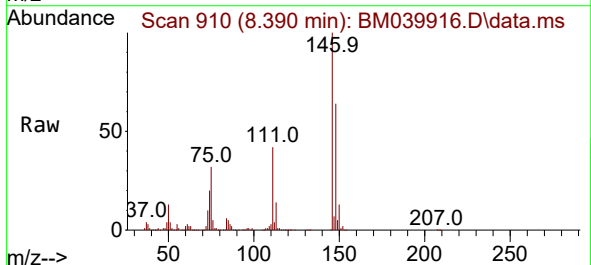
Tgt Ion:146 Resp: 674750
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
111 40.2 31.5 47.3

Manual Integrations
APPROVED

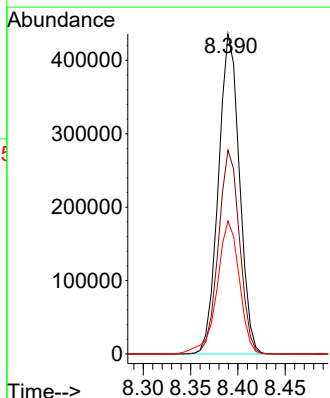
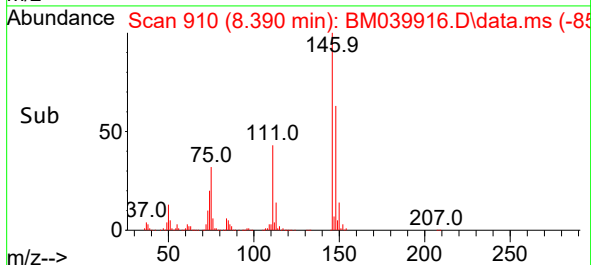
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

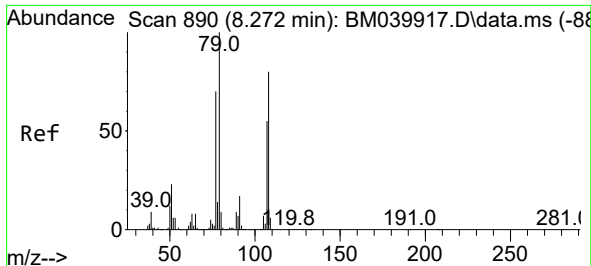


#14
1,2-Dichlorobenzene
Concen: 20.921 ng
RT: 8.390 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



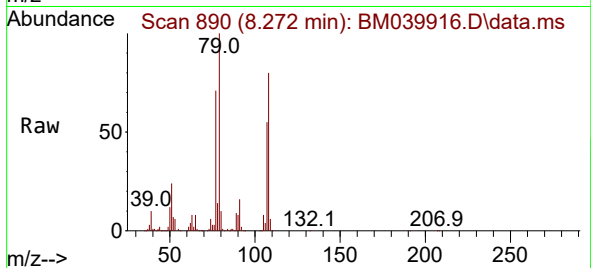
Tgt Ion:146 Resp: 673651
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
111 41.6 34.0 51.0





#15
Benzyl Alcohol
Concen: 20.299 ng
RT: 8.272 min Scan# 890
Delta R.T. 0.000 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

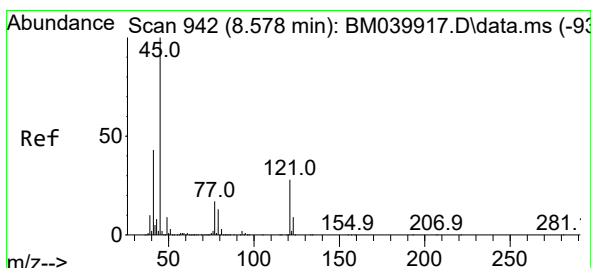
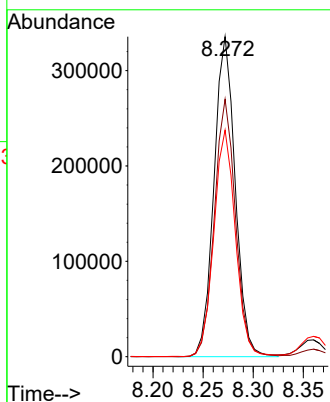
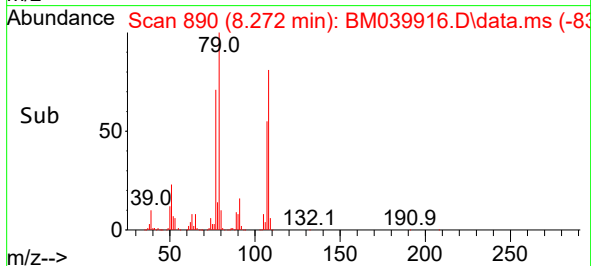
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



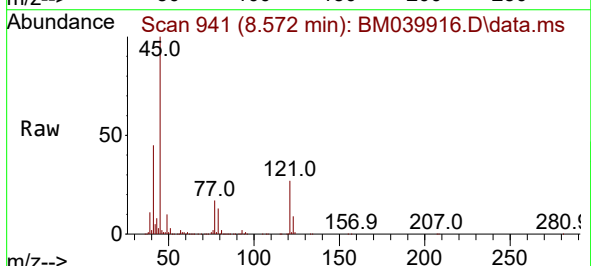
Tgt Ion: 79 Resp: 493990
Ion Ratio Lower Upper
79 100
108 80.5 63.7 95.5
77 70.8 55.8 83.6

Manual Integrations
APPROVED

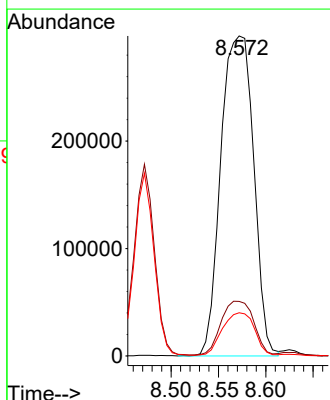
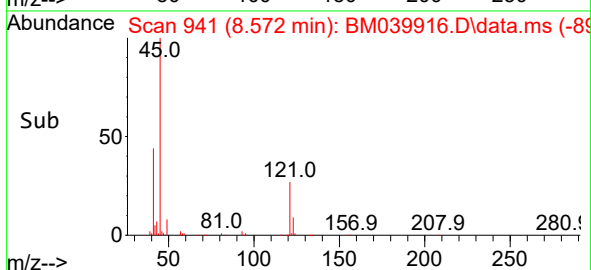
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

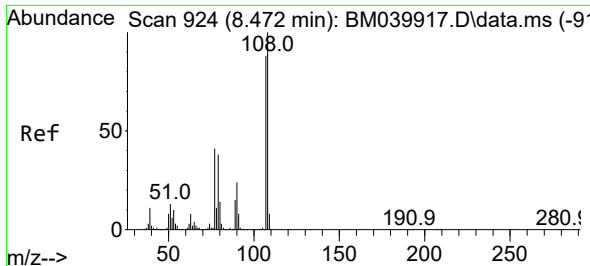


#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.028 ng
RT: 8.572 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



Tgt Ion: 45 Resp: 717834
Ion Ratio Lower Upper
45 100
77 17.0 0.0 37.3
79 13.5 0.0 33.6





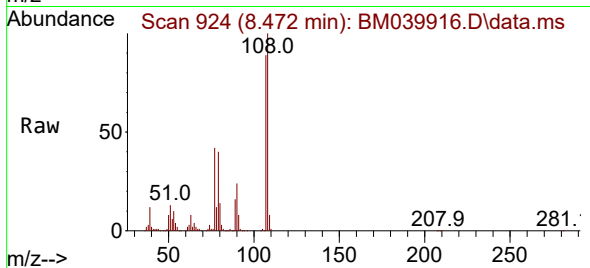
#17
2-Methylphenol
Concen: 20.847 ng
RT: 8.472 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

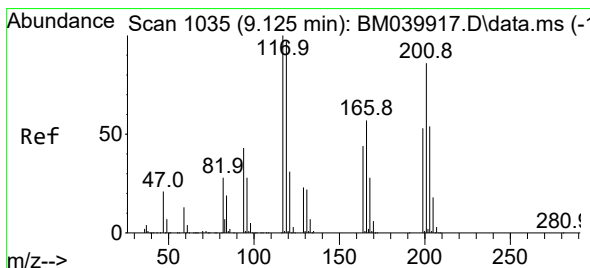
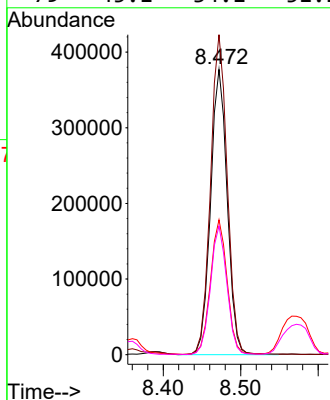
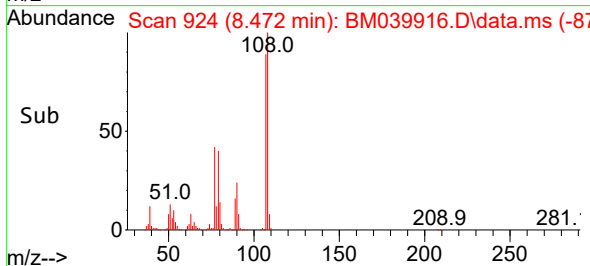


Tgt Ion:107 Resp: 562328
Ion Ratio Lower Upper
107 100
108 112.2 90.7 136.1
77 47.3 36.9 55.3
79 45.1 34.1 51.1

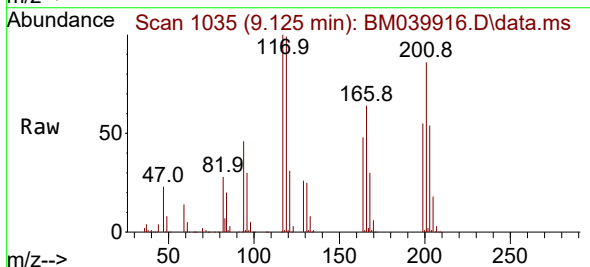
Manual Integrations

APPROVED

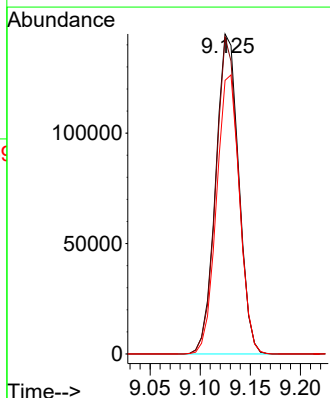
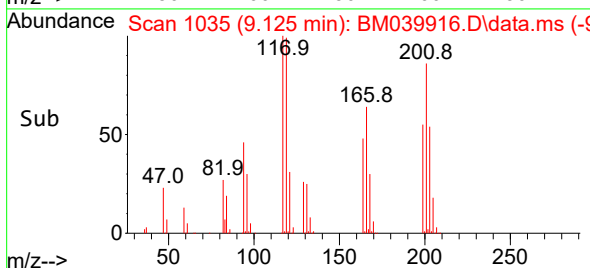
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

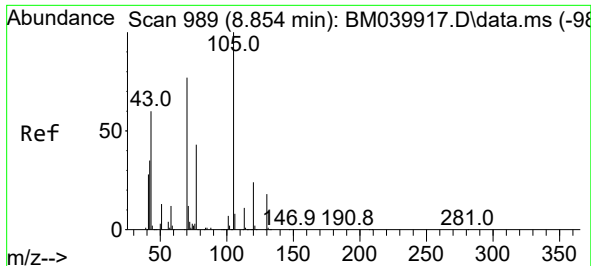


#18
Hexachloroethane
Concen: 20.405 ng
RT: 9.125 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



Tgt Ion:117 Resp: 231189
Ion Ratio Lower Upper
117 100
119 99.0 77.5 116.3
201 85.5 69.2 103.8





#19
n-Nitroso-di-n-propylamine
Concen: 20.768 ng
RT: 8.848 min Scan# 988
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

Instrument :

BNA_M

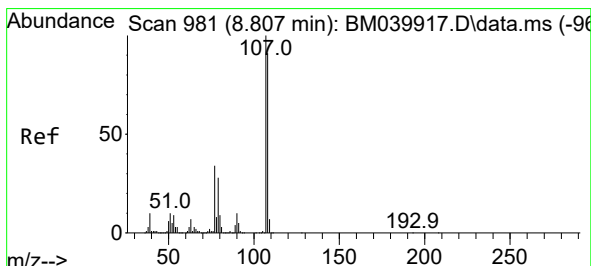
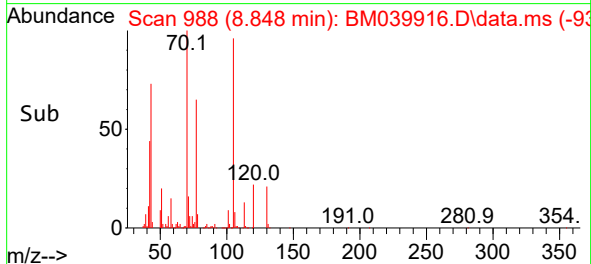
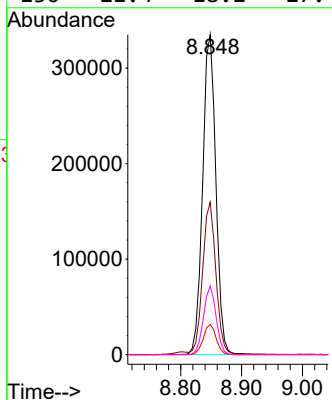
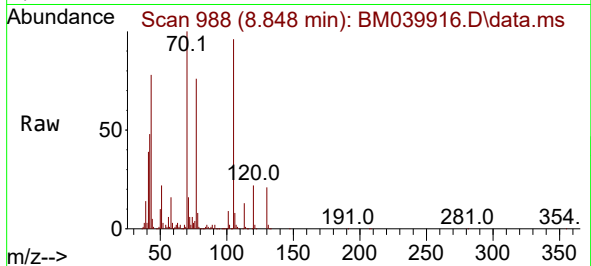
ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 50361
Ion Ratio Lower Upper
70 100
42 47.7 37.1 55.7
101 9.4 7.7 11.5
130 21.4 18.2 27.4

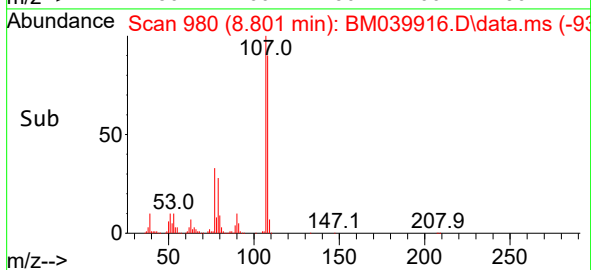
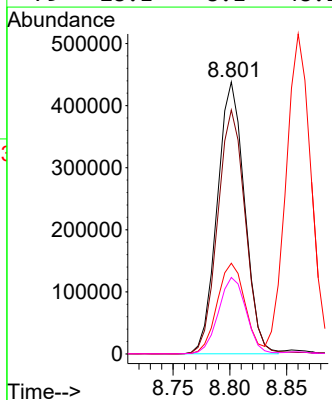
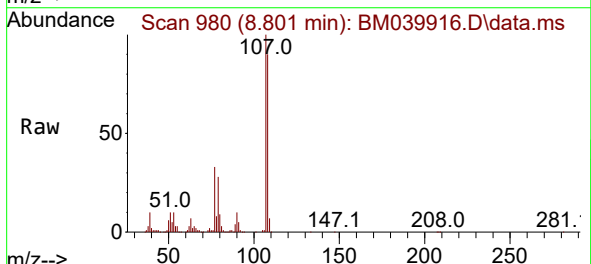
Manual Integrations
APPROVED

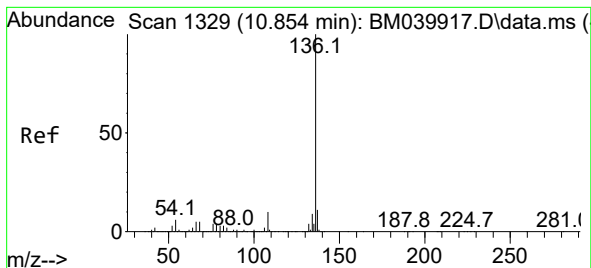
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#20
3+4-Methylphenols
Concen: 20.486 ng
RT: 8.801 min Scan# 980
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

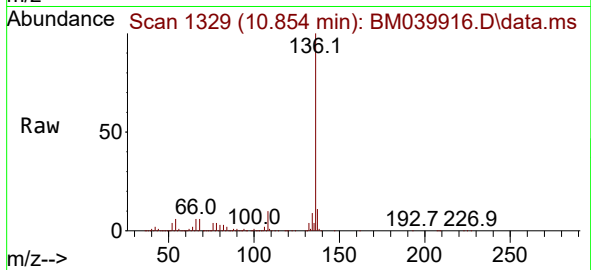
Tgt Ion:107 Resp: 734709
Ion Ratio Lower Upper
107 100
108 89.7 71.0 111.0
77 33.4 13.7 53.7
79 28.1 8.1 48.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.854 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

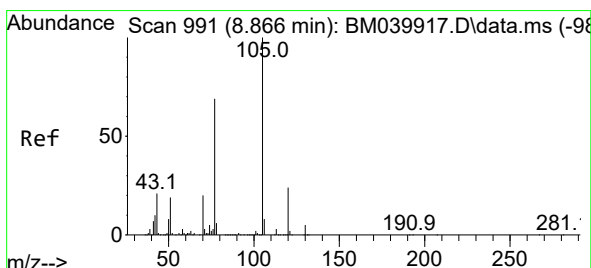
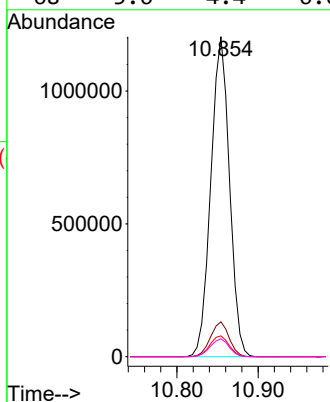
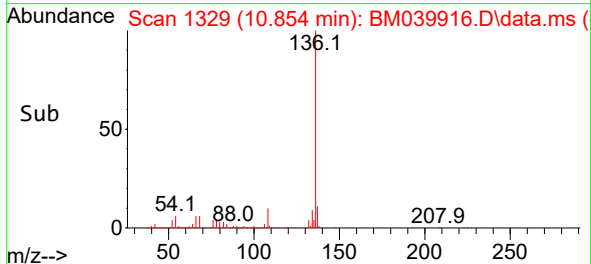
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



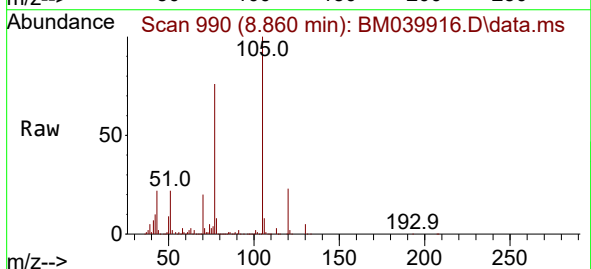
Tgt Ion:136 Resp: 191818
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.5 5.2 7.8
68 5.6 4.4 6.6

Manual Integrations
APPROVED

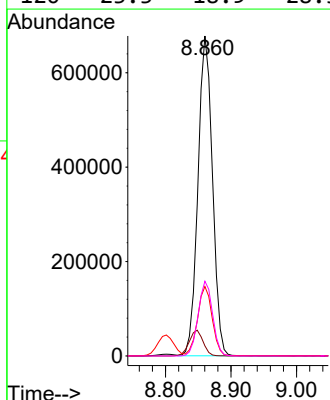
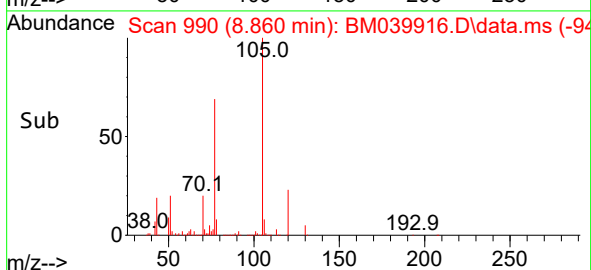
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

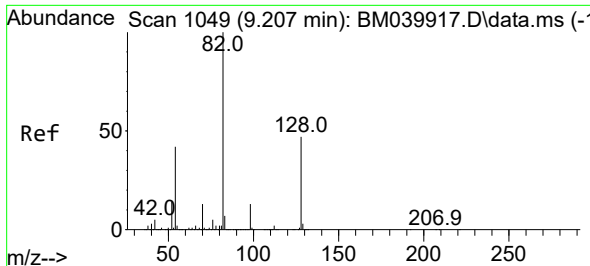


#22
Acetophenone
Concen: 20.681 ng
RT: 8.860 min Scan# 990
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



Tgt Ion:105 Resp: 1046301
Ion Ratio Lower Upper
105 100
71 3.2 2.7 4.1
51 21.7 16.5 24.7
120 23.3 18.9 28.3





#23
Nitrobenzene-d5
Concen: 41.490 ng
RT: 9.201 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

Instrument :

BNA_M

ClientSampleId :

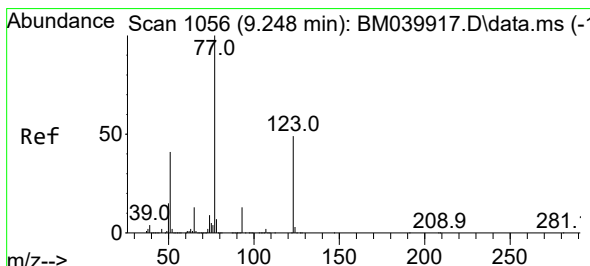
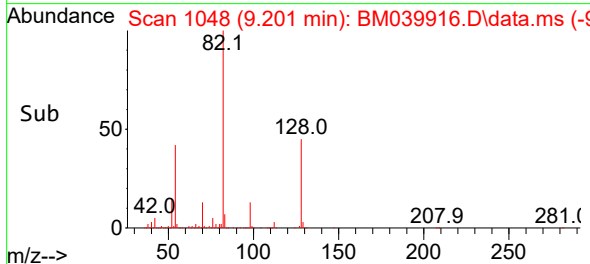
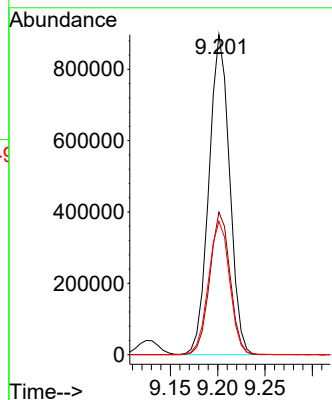
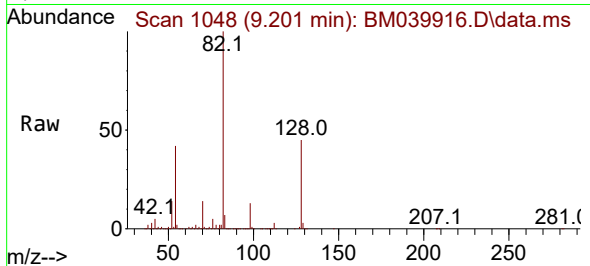
SSTDICC020

Tgt Ion: 82 Resp: 135888
Ion Ratio Lower Upper
82 100
128 44.5 37.2 55.8
54 41.7 33.5 50.3

Manual Integrations

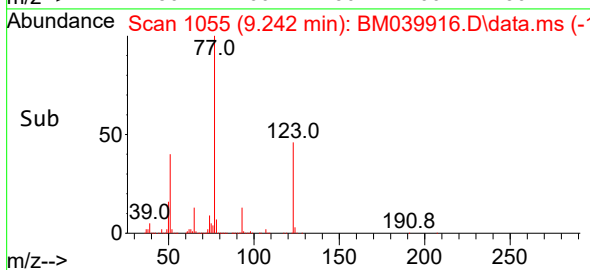
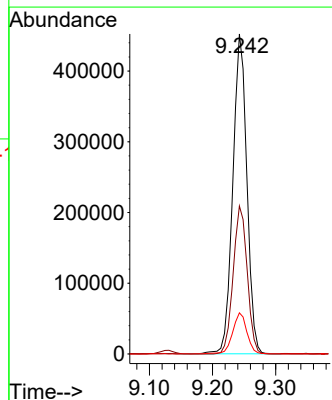
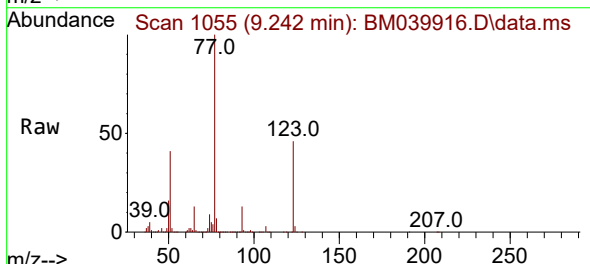
APPROVED

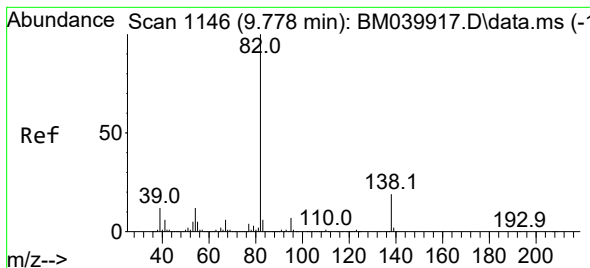
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#24
Nitrobenzene
Concen: 21.031 ng
RT: 9.242 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

Tgt Ion: 77 Resp: 696358
Ion Ratio Lower Upper
77 100
123 46.2 39.3 58.9
65 12.8 10.4 15.6





#25

Isophorone

Concen: 20.221 ng

RT: 9.772 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BM039916.D

Acq: 12 May 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 1363928

Ion Ratio Lower Upper

82 100

95 7.1 5.5 8.3

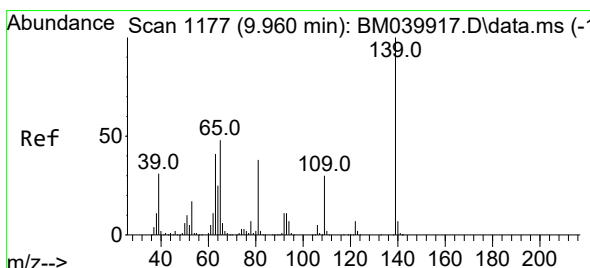
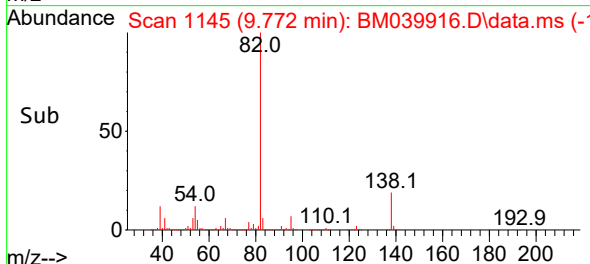
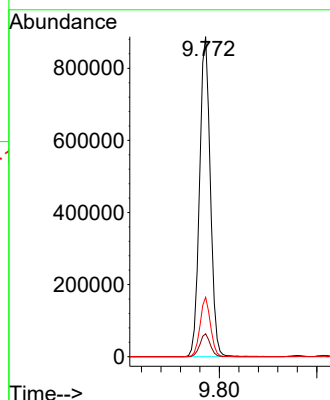
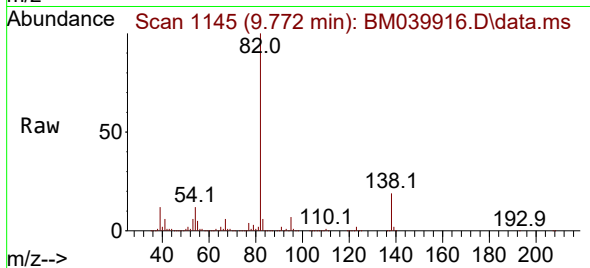
138 18.5 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#26

2-Nitrophenol

Concen: 19.698 ng

RT: 9.960 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BM039916.D

Acq: 12 May 2023 13:25

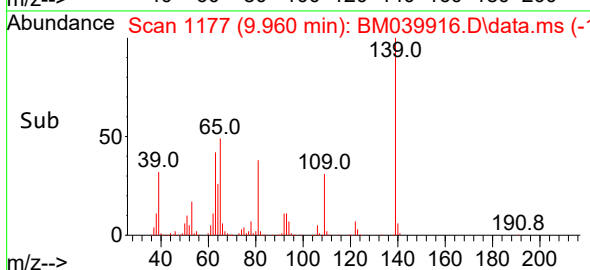
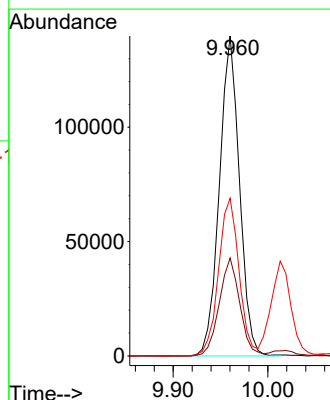
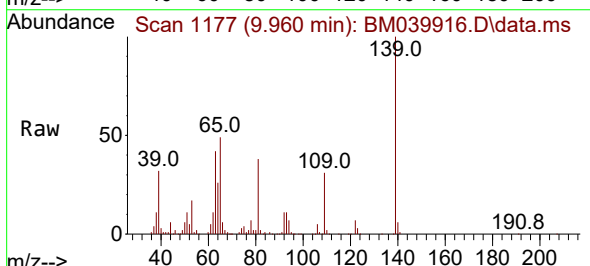
Tgt Ion:139 Resp: 206097

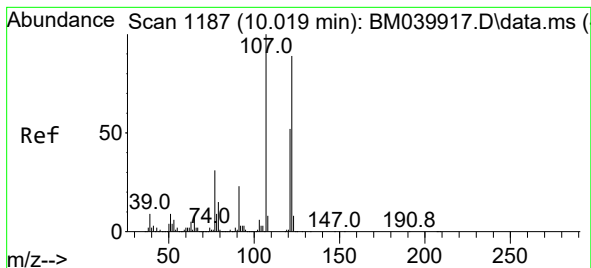
Ion Ratio Lower Upper

139 100

109 30.6 24.2 36.2

65 49.3 38.6 58.0





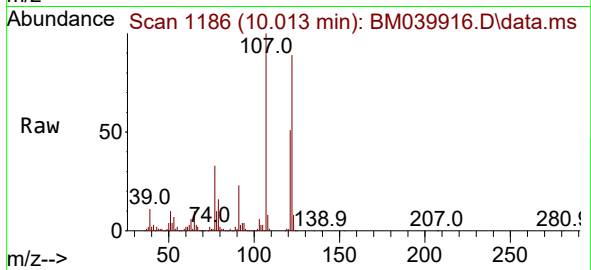
#27
2,4-Dimethylphenol
Concen: 20.051 ng
RT: 10.013 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

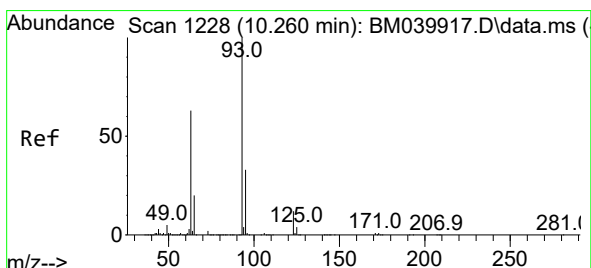
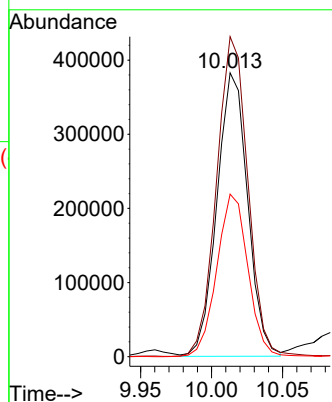
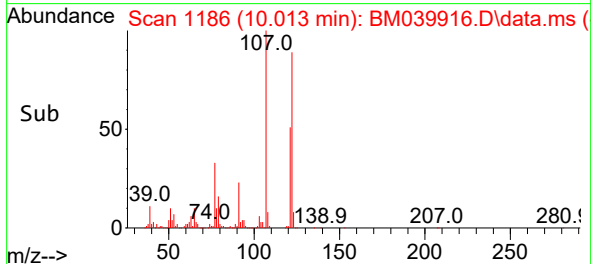


Tgt Ion:122 Resp: 575294
Ion Ratio Lower Upper
122 100
107 112.7 90.1 135.1
121 57.3 46.6 69.8

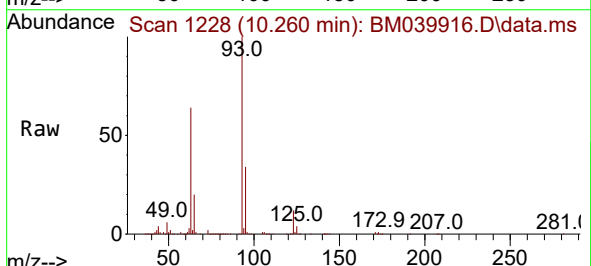
Manual Integrations

APPROVED

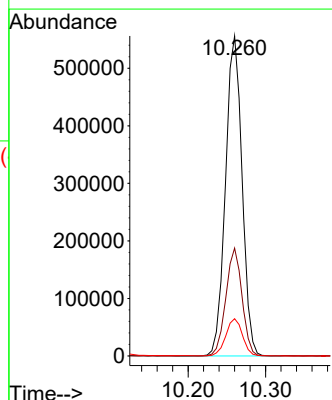
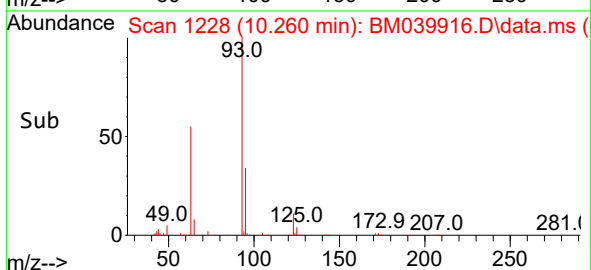
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

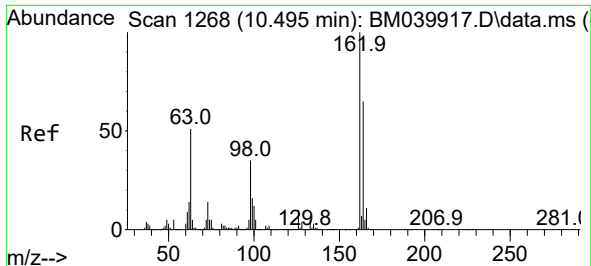


#28
bis(2-Chloroethoxy)methane
Concen: 20.043 ng
RT: 10.260 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



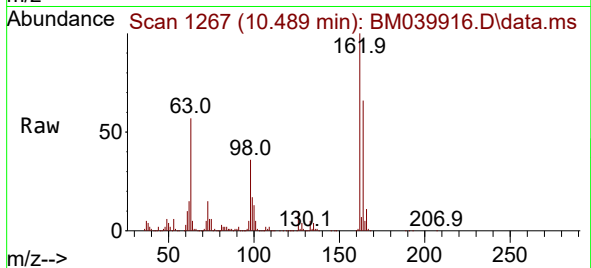
Tgt Ion: 93 Resp: 828581
Ion Ratio Lower Upper
93 100
95 33.7 26.2 39.4
123 11.7 9.6 14.4





#29
2,4-Dichlorophenol
Concen: 19.720 ng
RT: 10.489 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

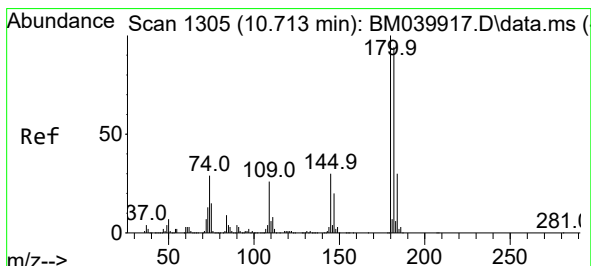
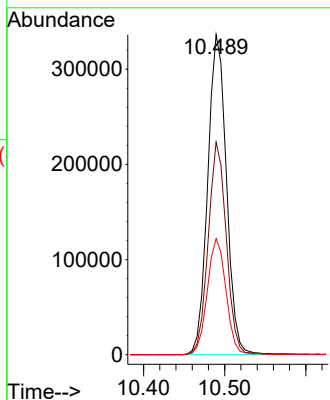
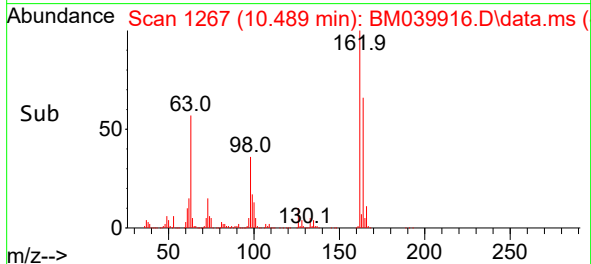
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



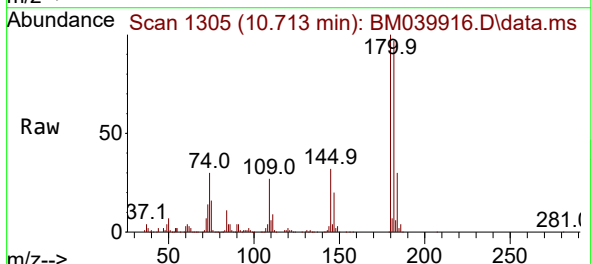
Tgt Ion:162 Resp: 53744
Ion Ratio Lower Upper
162 100
164 66.5 45.3 85.3
98 36.3 14.9 54.9

Manual Integrations
APPROVED

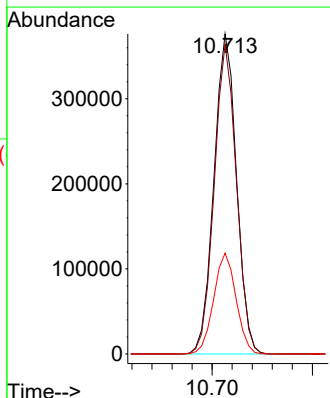
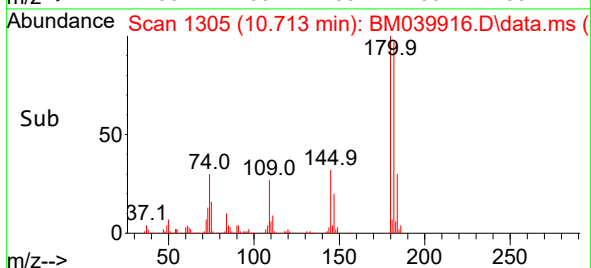
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

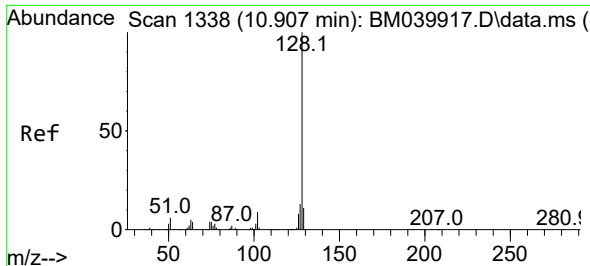


#30
1,2,4-Trichlorobenzene
Concen: 19.656 ng
RT: 10.713 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



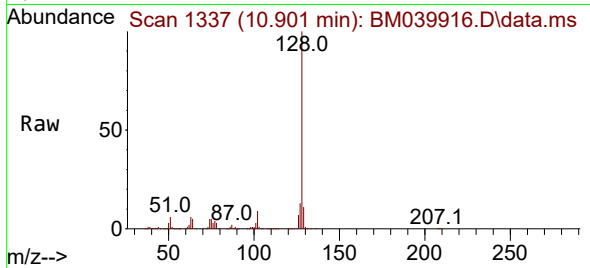
Tgt Ion:180 Resp: 585670
Ion Ratio Lower Upper
180 100
182 96.8 75.3 112.9
145 31.5 24.2 36.4





#31
Naphthalene
Concen: 20.508 ng
RT: 10.901 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

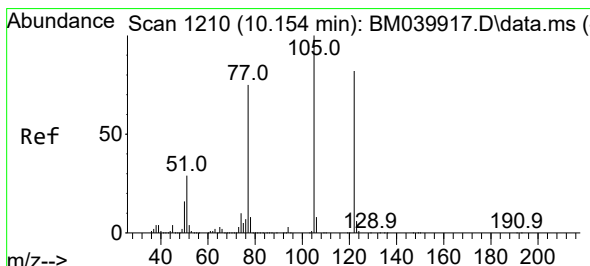
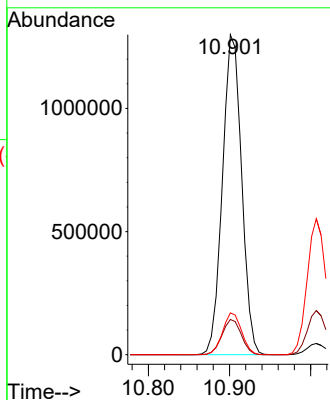
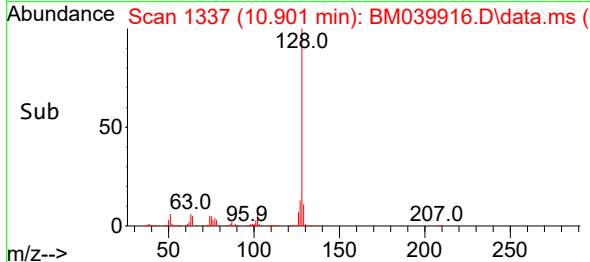
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



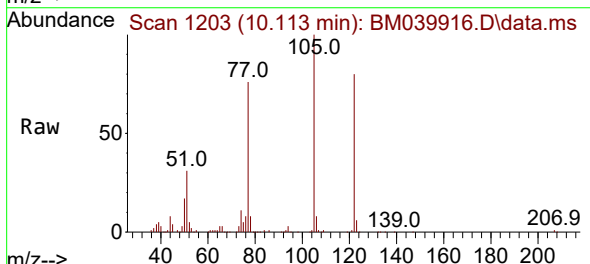
Tgt Ion:128 Resp: 213436
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.6 15.8

Manual Integrations
APPROVED

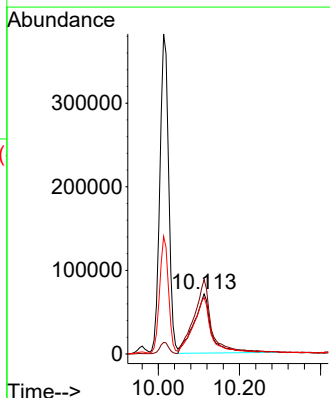
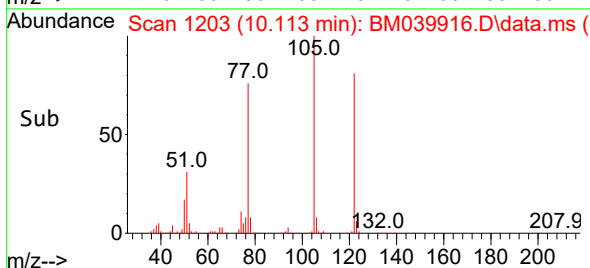
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

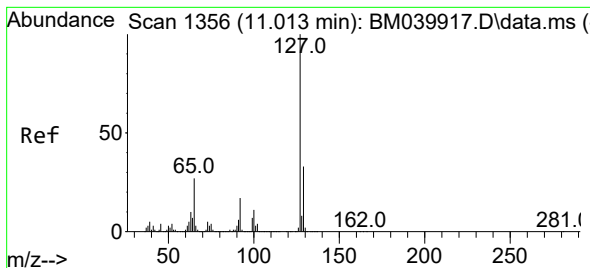


#32
Benzoic acid
Concen: 19.181 ng
RT: 10.113 min Scan# 1203
Delta R.T. -0.041 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



Tgt Ion:122 Resp: 216555
Ion Ratio Lower Upper
122 100
105 124.5 99.9 139.9
77 94.3 70.4 110.4





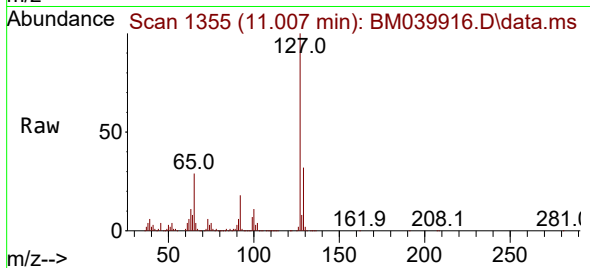
#33
4-Chloroaniline
Concen: 19.762 ng
RT: 11.007 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

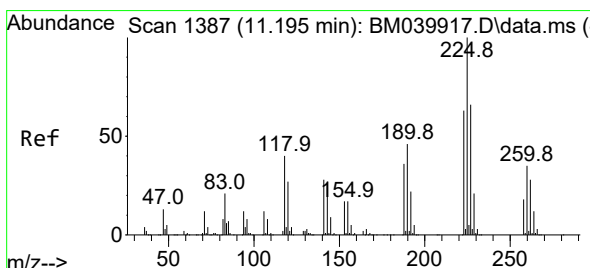
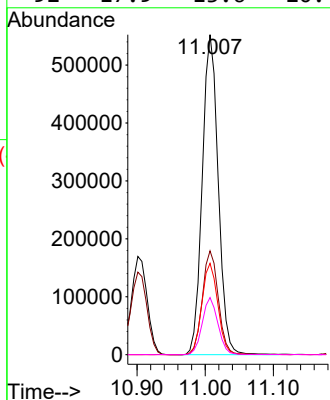
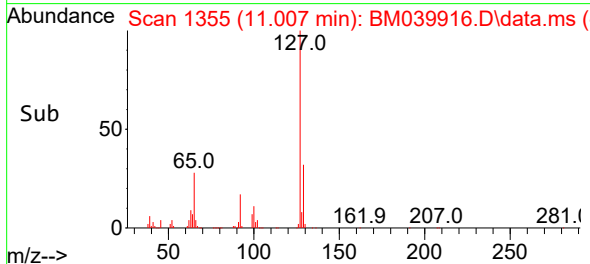


Tgt Ion:127 Resp: 90018
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.4
65 28.5 21.6 32.4
92 17.9 13.6 20.4

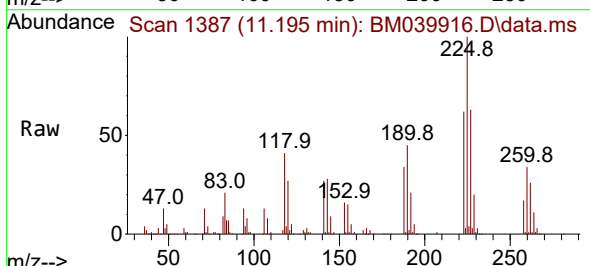
Manual Integrations

APPROVED

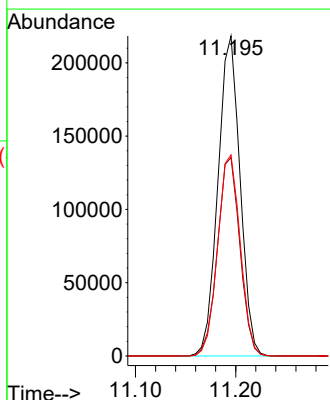
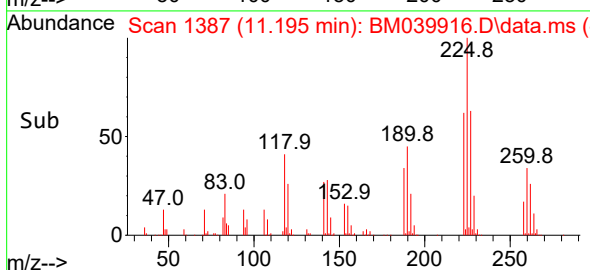
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

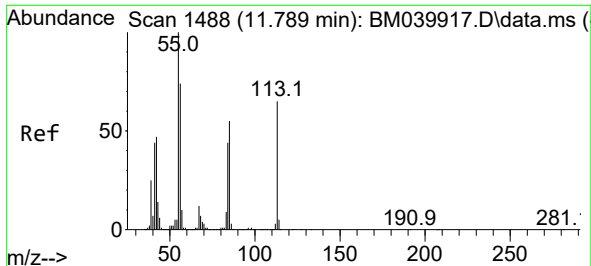


#34
Hexachlorobutadiene
Concen: 19.658 ng
RT: 11.195 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



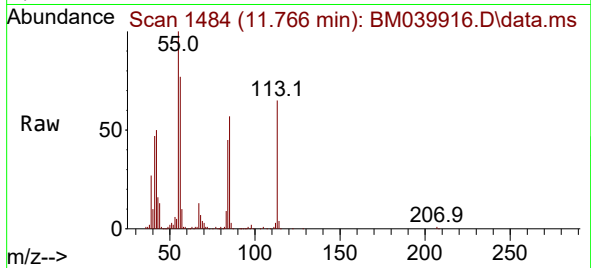
Tgt Ion:225 Resp: 333864
Ion Ratio Lower Upper
225 100
223 62.0 50.2 75.4
227 62.9 52.8 79.2





#35
Caprolactam
Concen: 18.109 ng m
RT: 11.766 min Scan# 14829
Delta R.T. -0.023 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

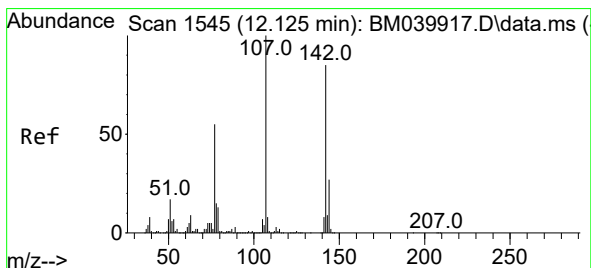
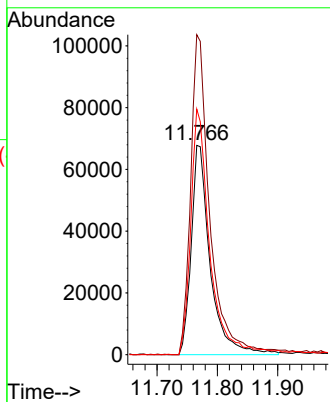
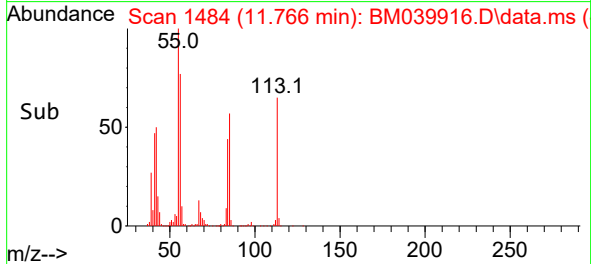
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 148290
Ion Ratio Lower Upper
113 100
55 152.9 133.4 173.4
56 117.4 93.0 133.0

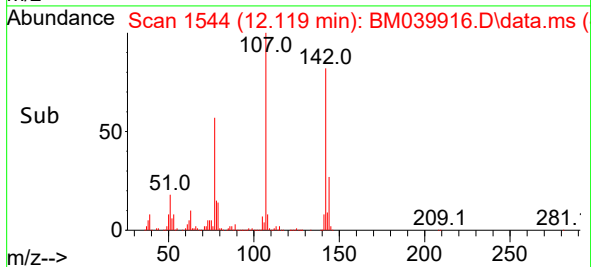
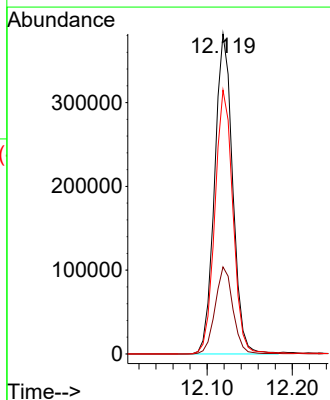
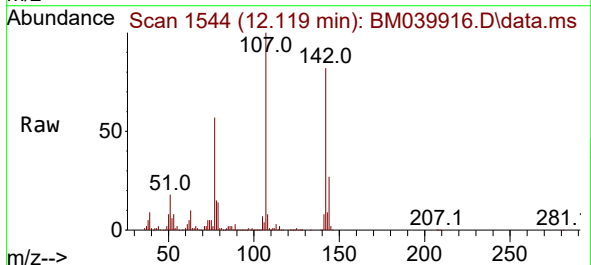
Manual Integrations
APPROVED

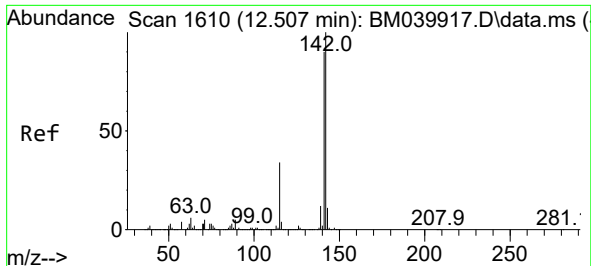
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#36
4-Chloro-3-methylphenol
Concen: 19.341 ng
RT: 12.119 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

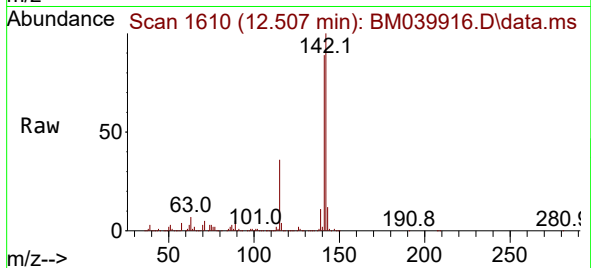
Tgt Ion:107 Resp: 563459
Ion Ratio Lower Upper
107 100
144 27.2 22.0 33.0
142 82.5 68.3 102.5





#37
2-Methylnaphthalene
Concen: 19.433 ng
RT: 12.507 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

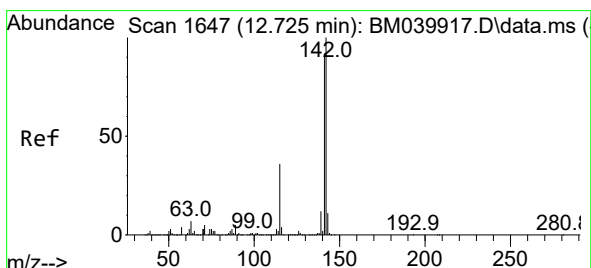
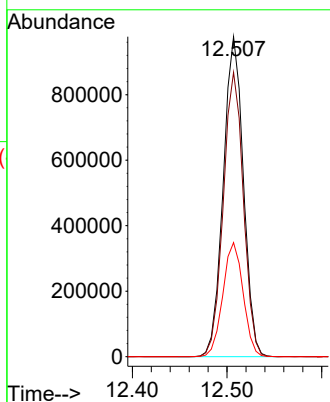
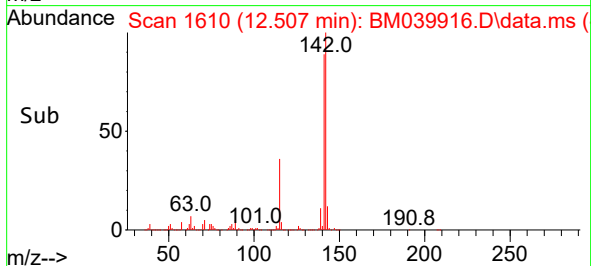
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



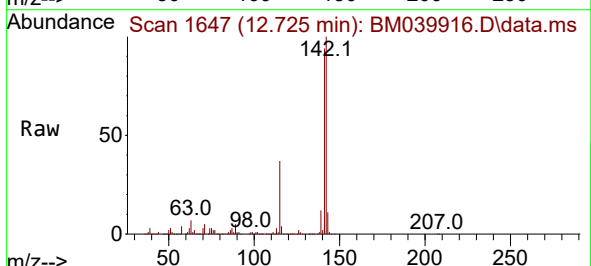
Tgt Ion:142 Resp: 1440710
Ion Ratio Lower Upper
142 100
141 88.8 71.9 107.9
115 35.6 27.4 41.0

Manual Integrations
APPROVED

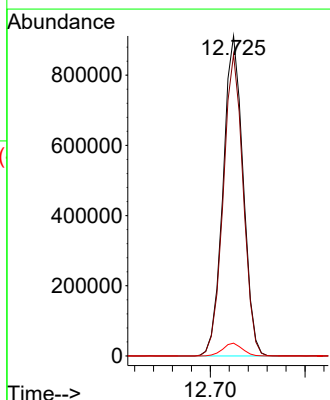
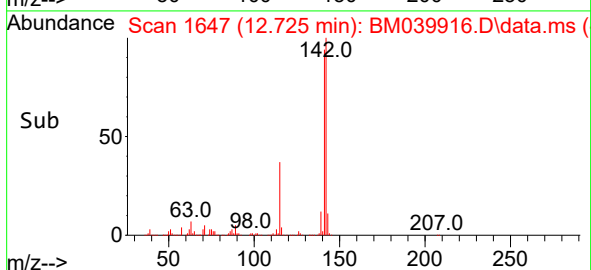
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

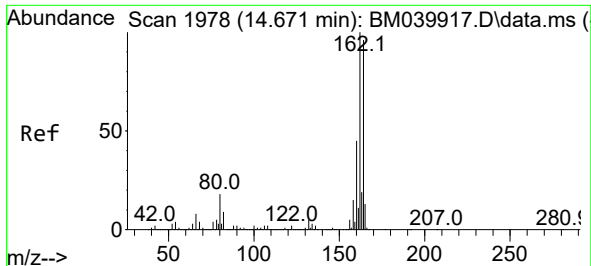


#38
1-Methylnaphthalene
Concen: 19.165 ng
RT: 12.725 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



Tgt Ion:142 Resp: 1338475
Ion Ratio Lower Upper
142 100
141 94.2 73.8 110.8
116 4.0 3.0 4.6





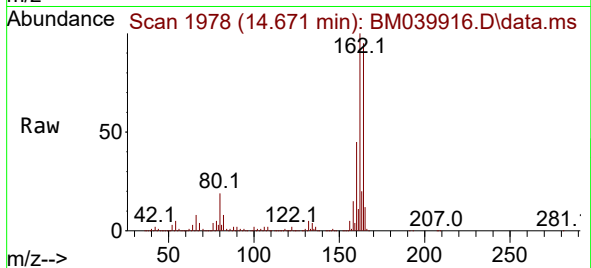
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.671 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

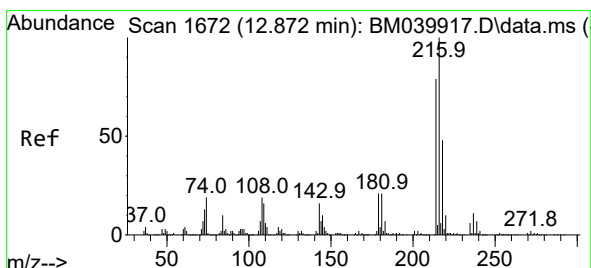
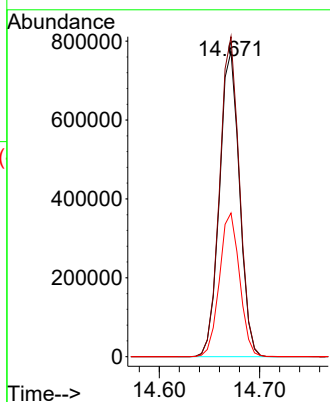
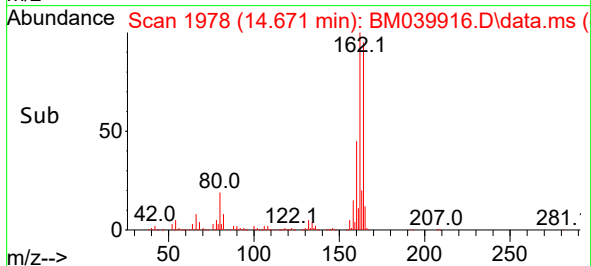


Tgt Ion:164 Resp: 106649
Ion Ratio Lower Upper
164 100
162 104.8 83.6 125.4
160 47.1 37.8 56.6

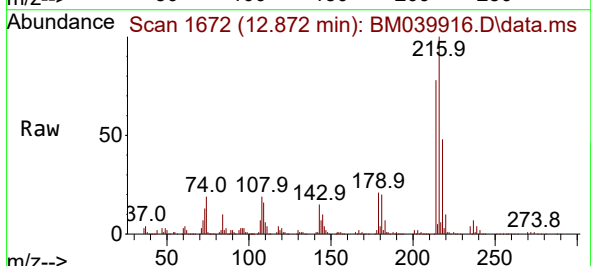
Manual Integrations

APPROVED

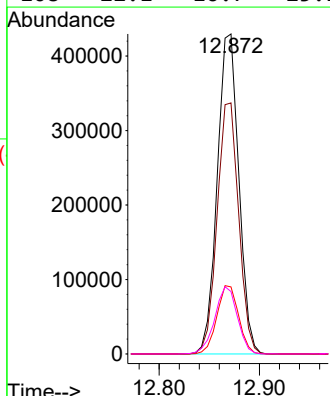
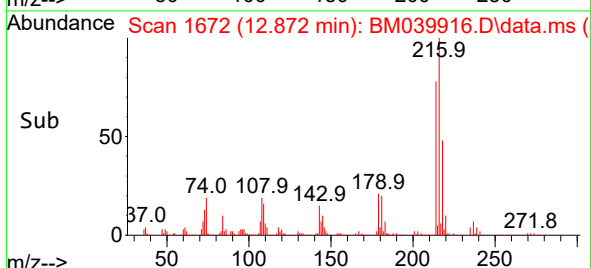
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

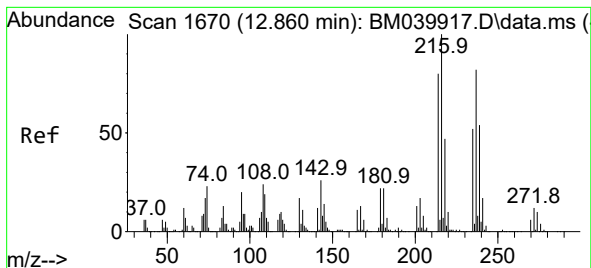


#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.912 ng
RT: 12.872 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



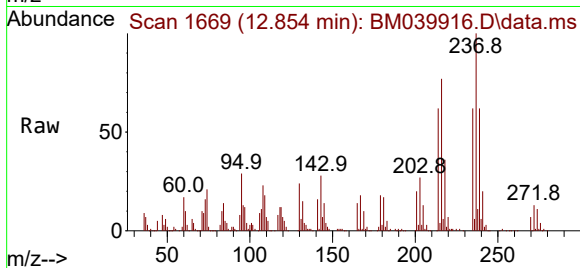
Tgt Ion:216 Resp: 640649
Ion Ratio Lower Upper
216 100
214 78.5 62.9 94.3
179 21.5 17.1 25.7
108 22.1 16.7 25.1





#41
Hexachlorocyclopentadiene
Concen: 20.626 ng
RT: 12.854 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

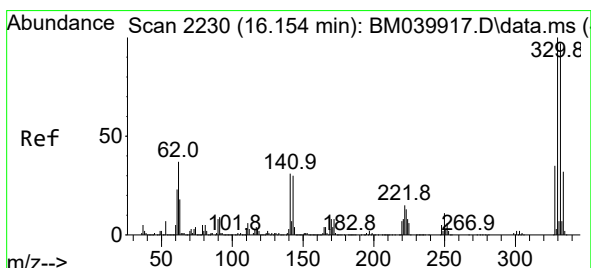
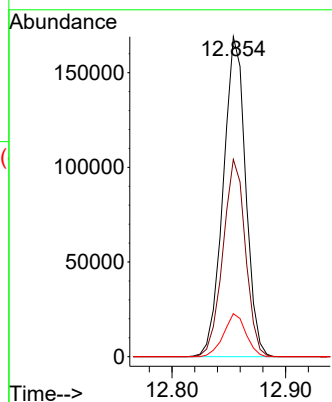
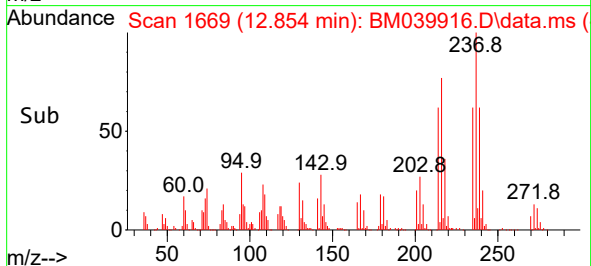
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



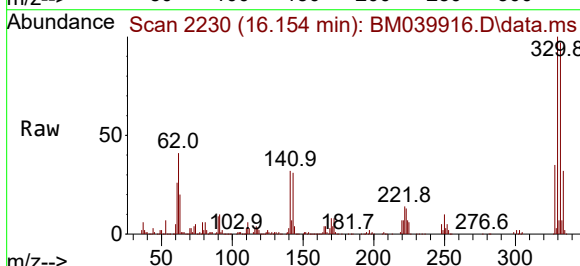
Tgt Ion: 237 Resp: 23208
Ion Ratio Lower Upper
237 100
235 61.6 42.5 82.5
272 13.5 0.0 34.4

Manual Integrations
APPROVED

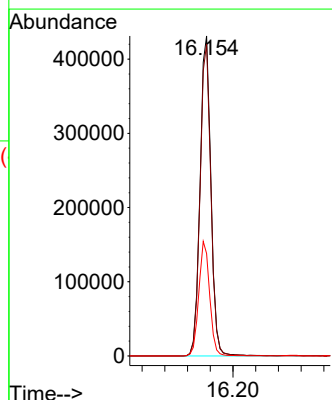
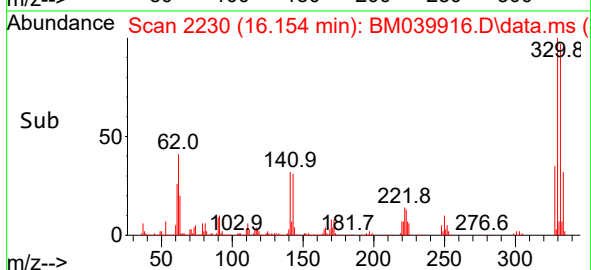
Reviewed By : Christian Giraldo 05/15/2023
Supervised By : Yogesh Patel 05/16/2023

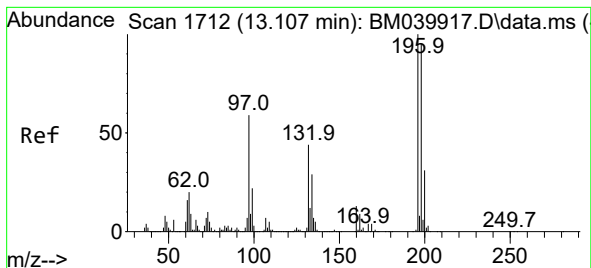


#42
2,4,6-Tribromophenol
Concen: 37.979 ng
RT: 16.154 min Scan# 2230
Delta R.T. -0.000 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



Tgt Ion: 330 Resp: 573809
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.0
141 35.9 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 19.575 ng

RT: 13.101 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM039916.D

Acq: 12 May 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:196 Resp: 384764

Ion Ratio Lower Upper

196 100

198 95.5 75.7 113.5

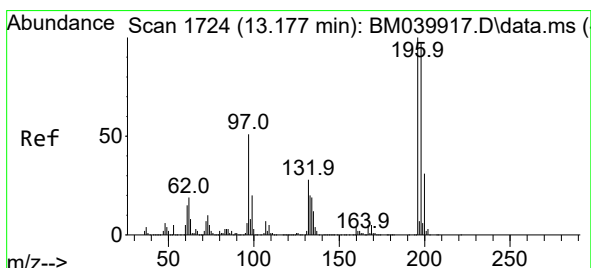
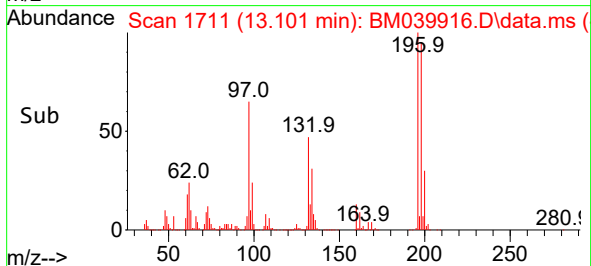
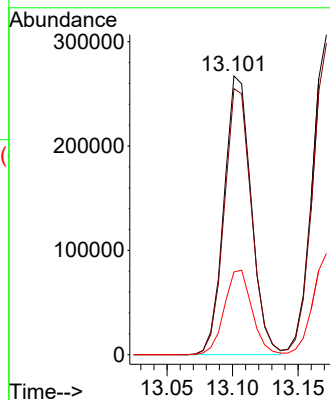
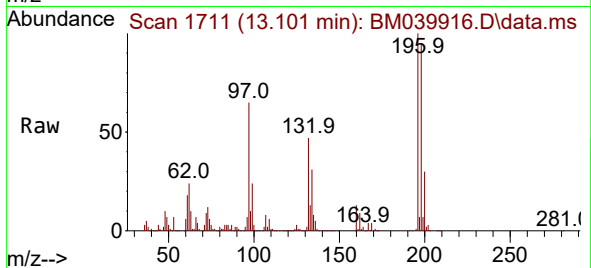
200 29.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#44

2,4,5-Trichlorophenol

Concen: 19.342 ng

RT: 13.172 min Scan# 1723

Delta R.T. -0.006 min

Lab File: BM039916.D

Acq: 12 May 2023 13:25

Tgt Ion:196 Resp: 448573

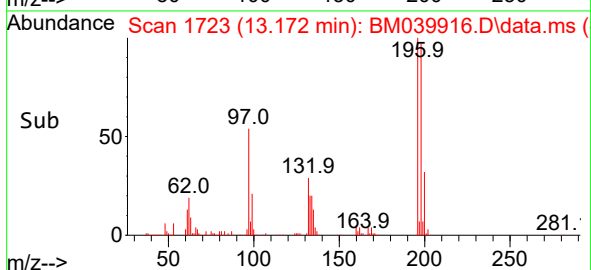
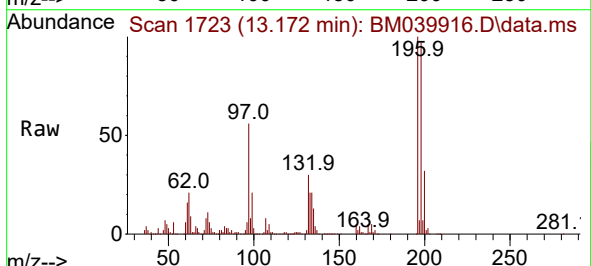
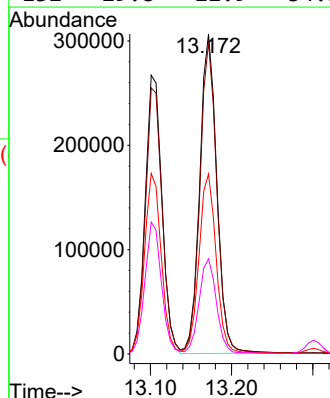
Ion Ratio Lower Upper

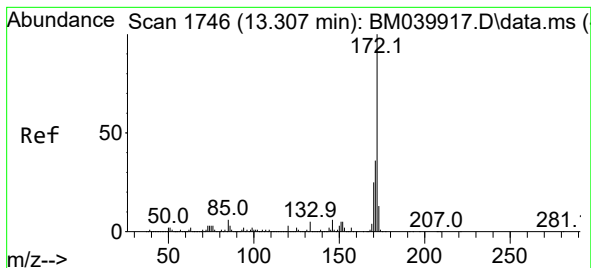
196 100

198 97.4 77.6 116.4

97 56.3 41.3 61.9

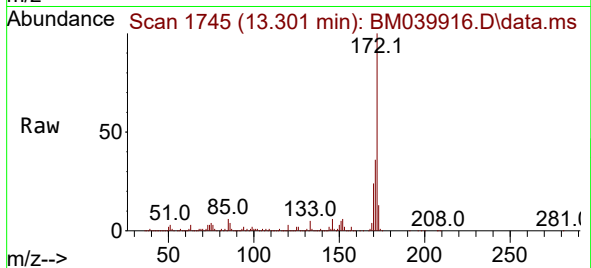
132 29.8 22.9 34.3





#45
2-Fluorobiphenyl
Concen: 43.253 ng
RT: 13.301 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

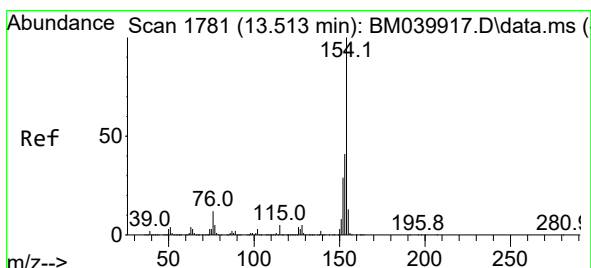
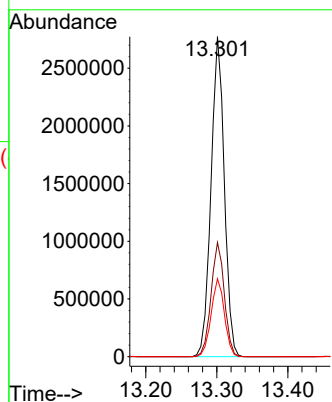
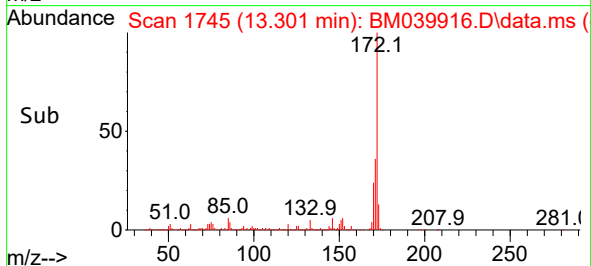
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



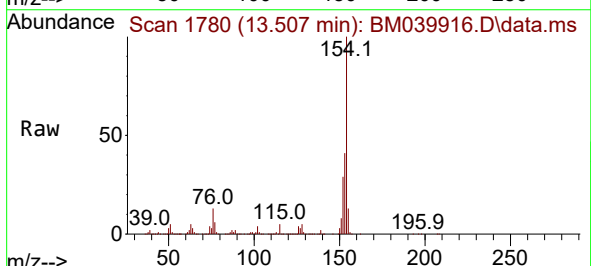
Tgt Ion:172 Resp: 3606218
Ion Ratio Lower Upper
172 100
171 35.7 28.9 43.3
170 24.4 19.9 29.9

Manual Integrations
APPROVED

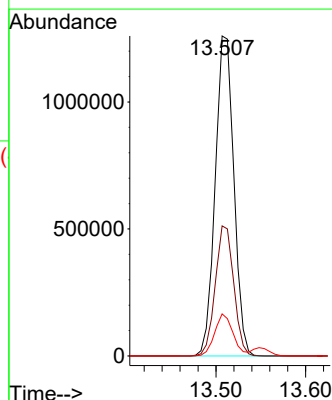
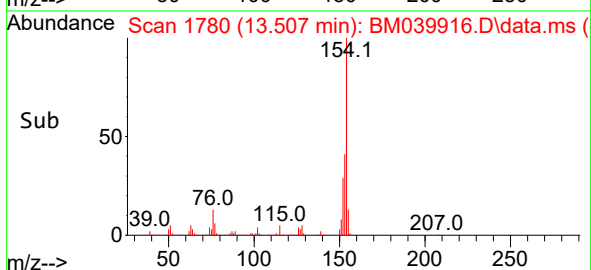
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

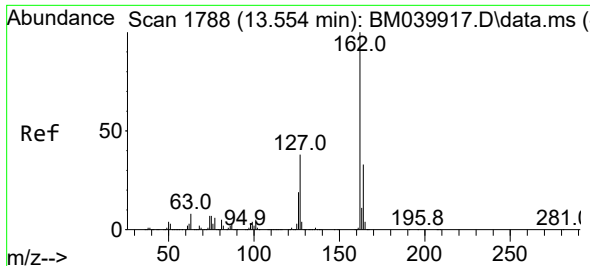


#46
1,1'-Biphenyl
Concen: 20.546 ng
RT: 13.507 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



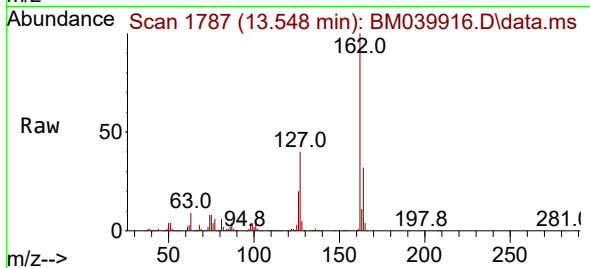
Tgt Ion:154 Resp: 1815188
Ion Ratio Lower Upper
154 100
153 40.7 20.8 60.8
76 13.2 0.0 31.9





#47
2-Chloronaphthalene
Concen: 20.848 ng
RT: 13.548 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

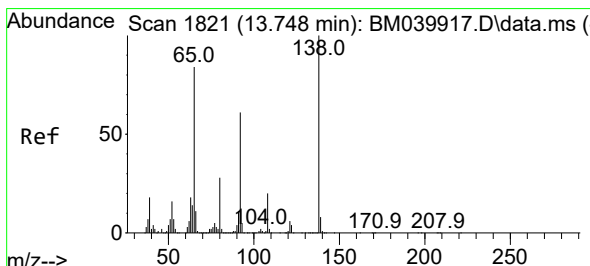
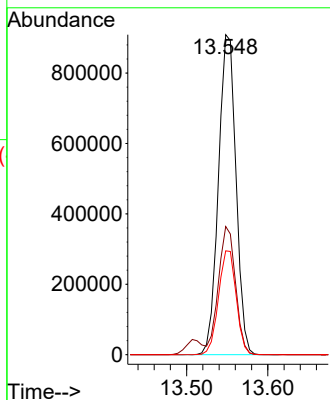
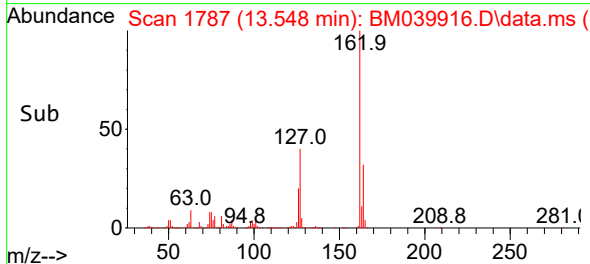
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:162 Resp: 136621
Ion Ratio Lower Upper
162 100
127 40.1 30.1 45.1
164 32.5 26.2 39.4

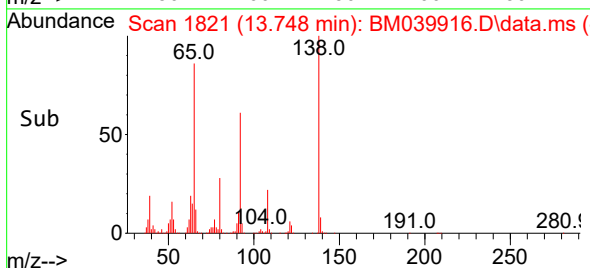
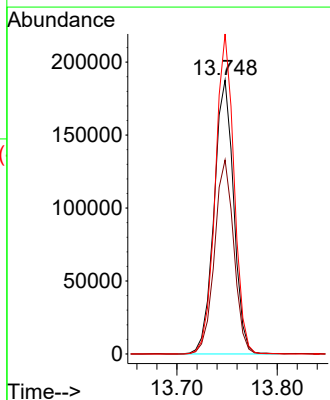
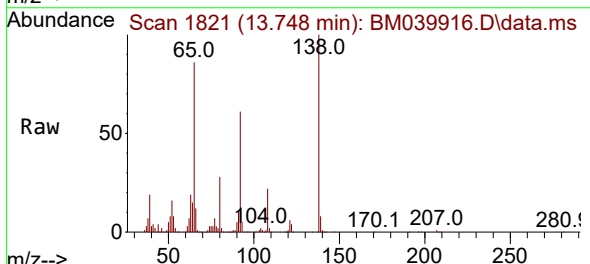
Manual Integrations
APPROVED

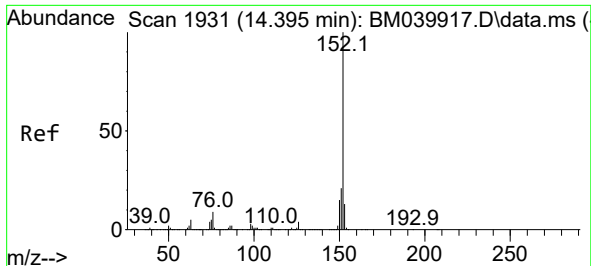
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#48
2-Nitroaniline
Concen: 18.818 ng
RT: 13.748 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

Tgt Ion: 65 Resp: 254662
Ion Ratio Lower Upper
65 100
92 70.9 57.7 86.5
138 116.8 95.0 142.6





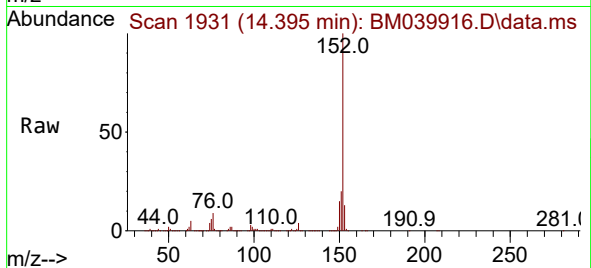
#49
Acenaphthylene
Concen: 20.350 ng
RT: 14.395 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

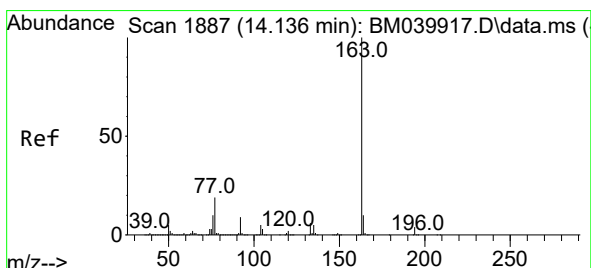
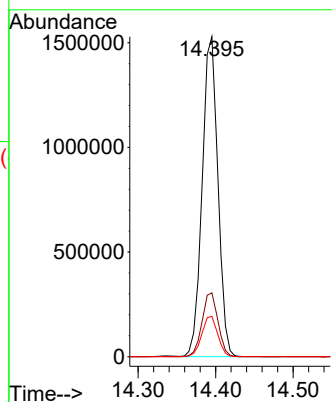
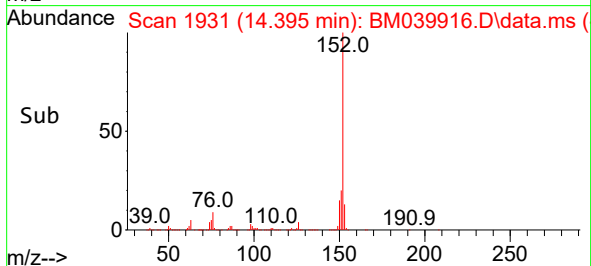


Tgt Ion:152 Resp: 2150498
Ion Ratio Lower Upper
152 100
151 20.0 16.8 25.2
153 12.6 10.7 16.1

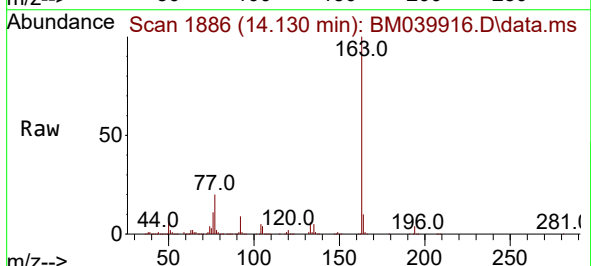
Manual Integrations

APPROVED

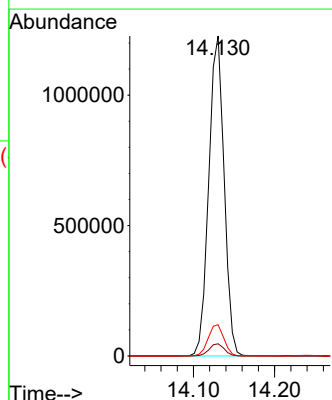
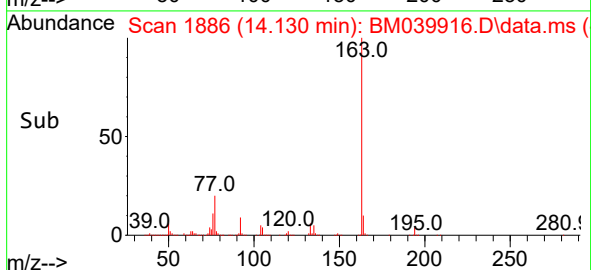
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

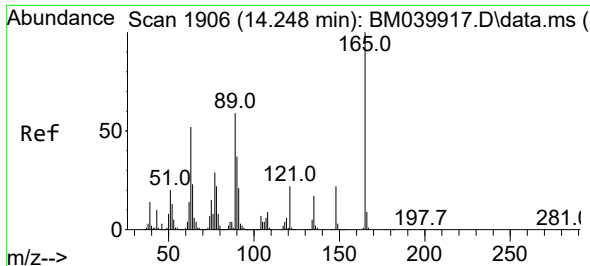


#50
Dimethylphthalate
Concen: 19.350 ng
RT: 14.130 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



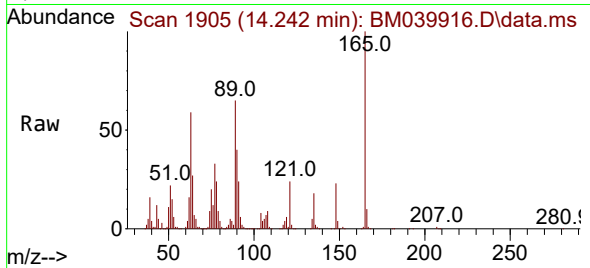
Tgt Ion:163 Resp: 1609328
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 19.016 ng
RT: 14.242 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

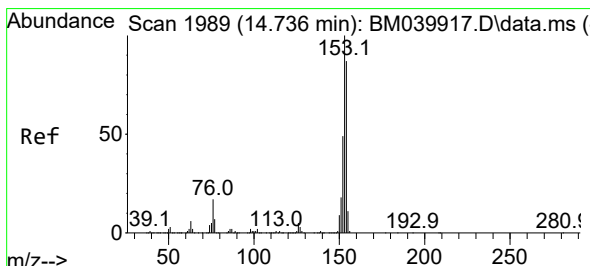
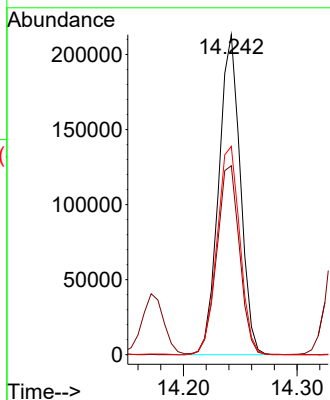
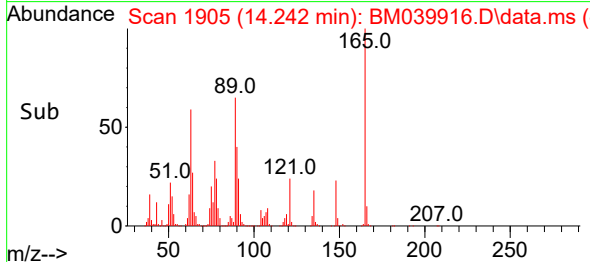
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



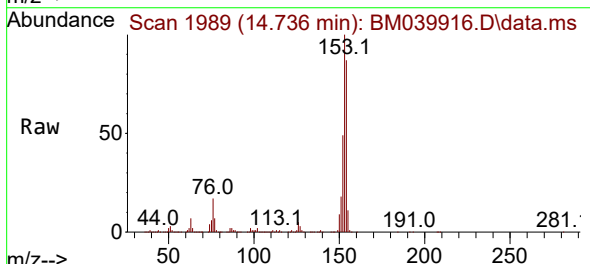
Tgt Ion:165 Resp: 282120
Ion Ratio Lower Upper
165 100
63 59.1 42.3 63.5
89 65.1 47.4 71.0

Manual Integrations
APPROVED

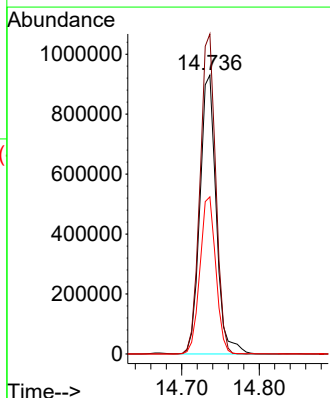
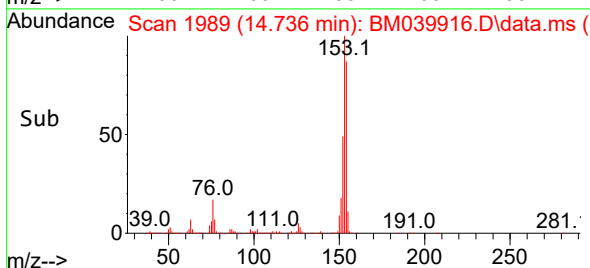
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

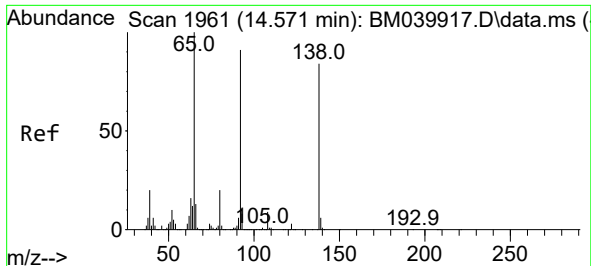


#52
Acenaphthene
Concen: 19.682 ng
RT: 14.736 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



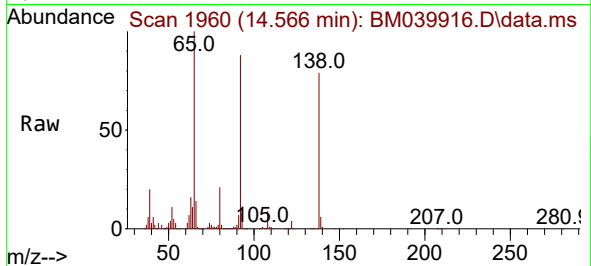
Tgt Ion:154 Resp: 1355094
Ion Ratio Lower Upper
154 100
153 114.7 91.9 137.9
152 56.3 45.0 67.6





#53
3-Nitroaniline
Concen: 18.800 ng
RT: 14.566 min Scan# 1961
Delta R.T. -0.005 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

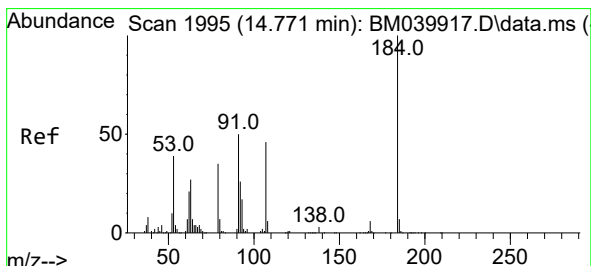
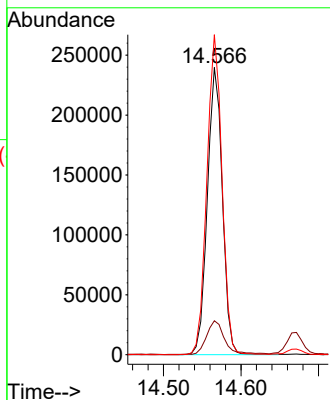
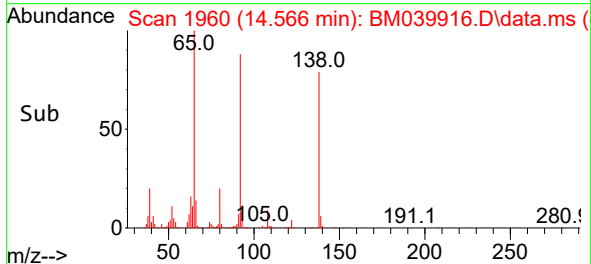
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



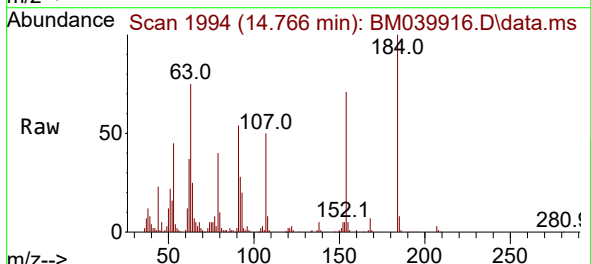
Tgt Ion:138 Resp: 32241
Ion Ratio Lower Upper
138 100
108 11.8 8.6 12.8
92 111.4 87.3 130.9

Manual Integrations
APPROVED

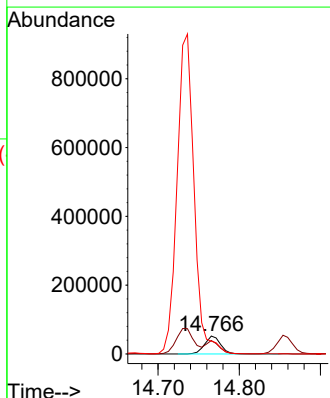
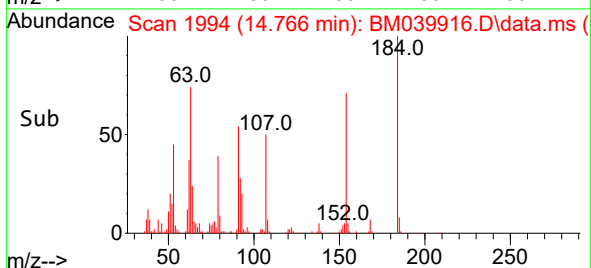
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

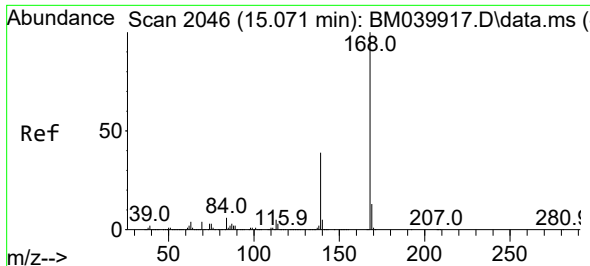


#54
2,4-Dinitrophenol
Concen: 18.822 ng
RT: 14.766 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



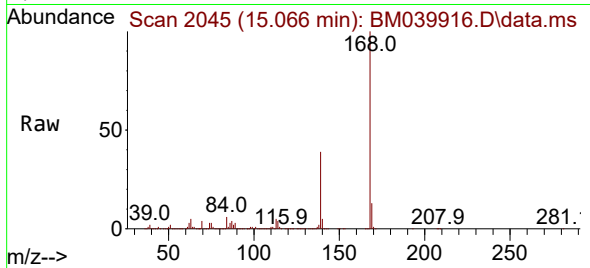
Tgt Ion:184 Resp: 71405
Ion Ratio Lower Upper
184 100
63 74.7 53.4 80.0
154 71.3 54.2 81.2





#55
Dibenzenofuran
Concen: 19.958 ng
RT: 15.066 min Scan# 2046
Delta R.T. -0.005 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

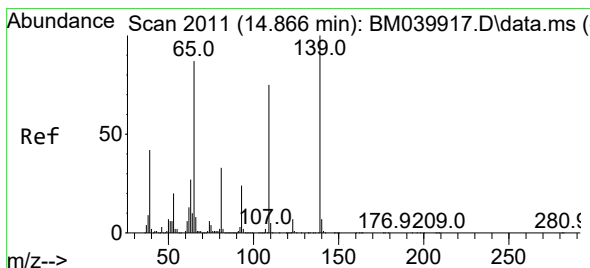
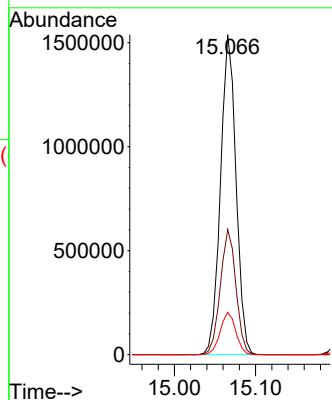
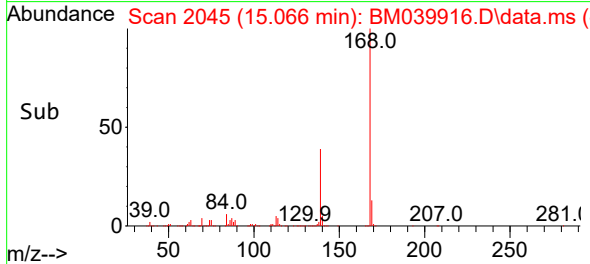
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 2048072
Ion Ratio Lower Upper
168 100
139 39.1 31.0 46.6
169 13.3 10.7 16.1

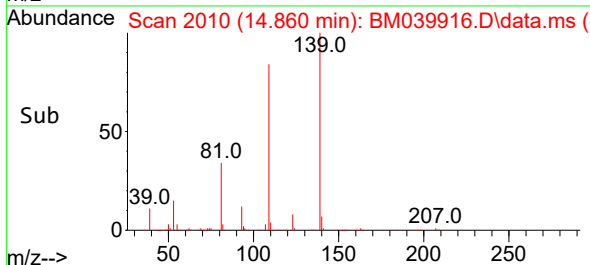
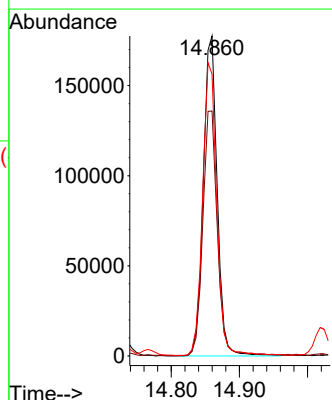
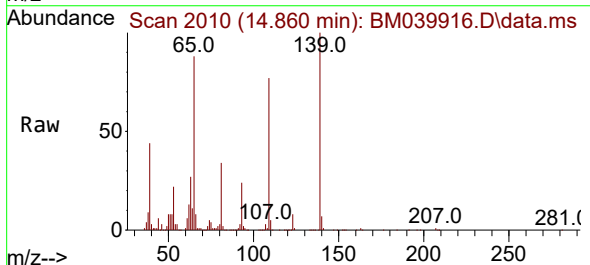
Manual Integrations
APPROVED

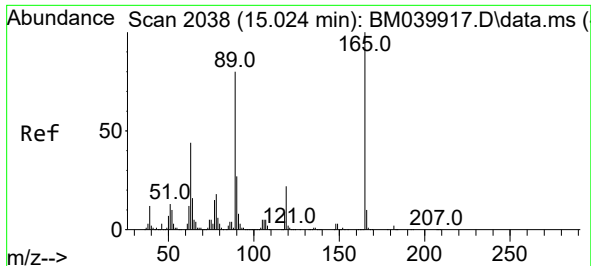
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#56
4-Nitrophenol
Concen: 17.419 ng
RT: 14.860 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

Tgt Ion:139 Resp: 251392
Ion Ratio Lower Upper
139 100
109 76.5 55.1 95.1
65 88.1 67.4 107.4





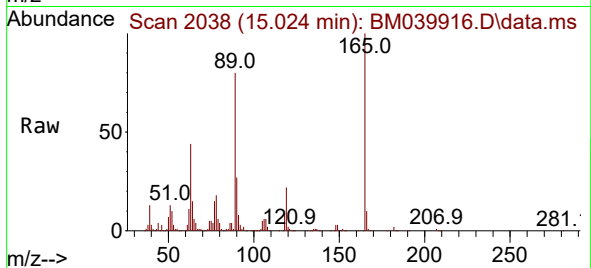
#57
2,4-Dinitrotoluene
Concen: 18.279 ng
RT: 15.024 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

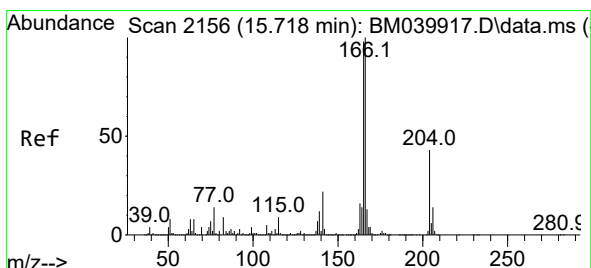
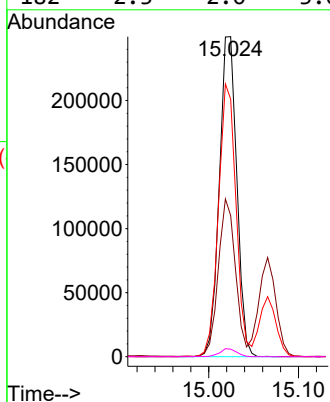
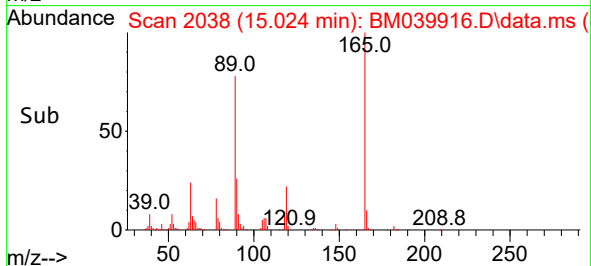


Tgt Ion:165 Resp: 337518
Ion Ratio Lower Upper
165 100
63 44.1 35.5 53.3
89 80.4 63.8 95.6
182 2.3 2.0 3.0

Manual Integrations

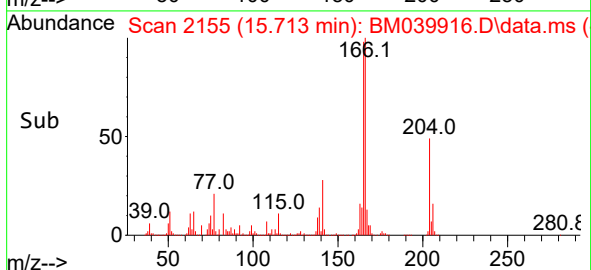
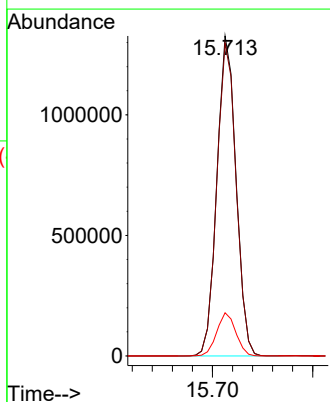
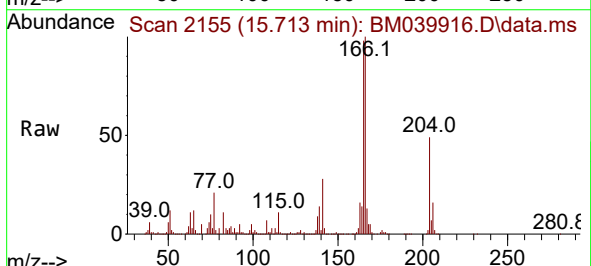
APPROVED

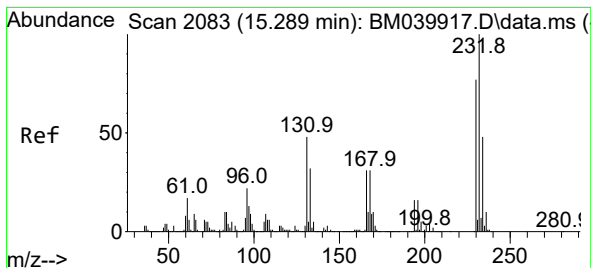
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#58
Fluorene
Concen: 19.482 ng
RT: 15.713 min Scan# 2155
Delta R.T. -0.005 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

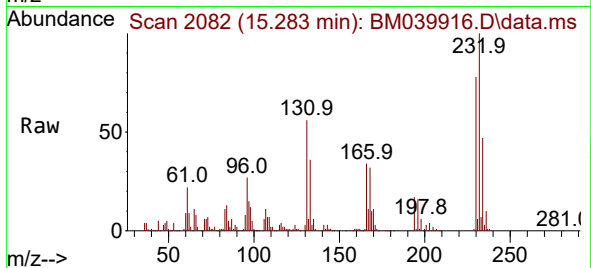
Tgt Ion:166 Resp: 1756732
Ion Ratio Lower Upper
166 100
165 97.7 78.8 118.2
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 18.423 ng
RT: 15.283 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

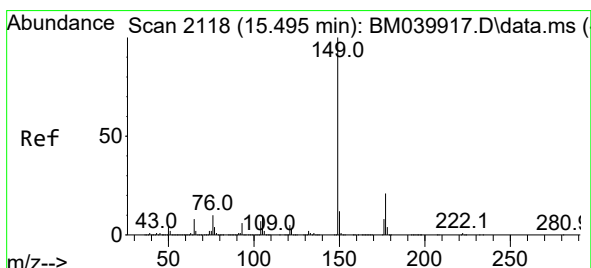
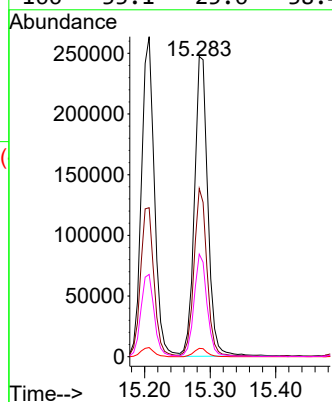
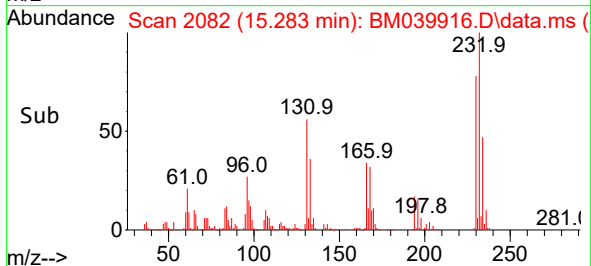
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



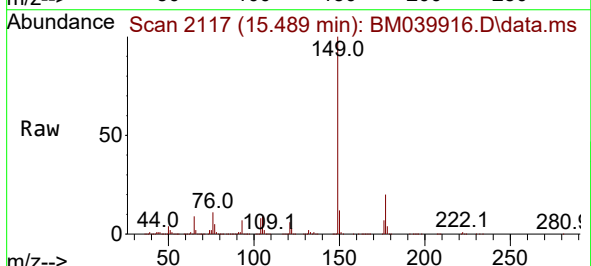
Tgt Ion:232 Resp: 35137
Ion Ratio Lower Upper
232 100
131 54.1 41.0 61.4
130 2.8 2.2 3.2
166 33.1 25.6 38.4

Manual Integrations
APPROVED

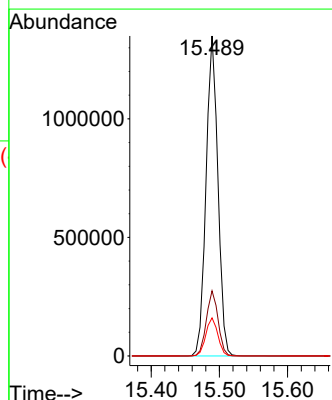
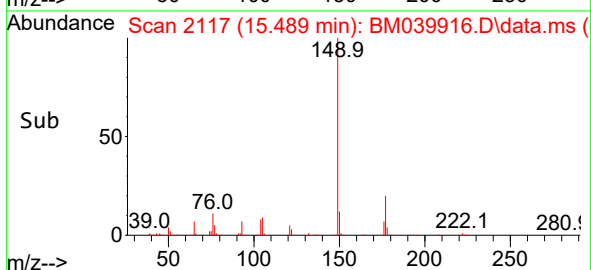
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

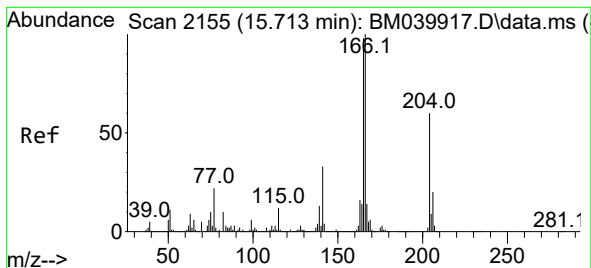


#60
Diethylphthalate
Concen: 19.012 ng
RT: 15.489 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



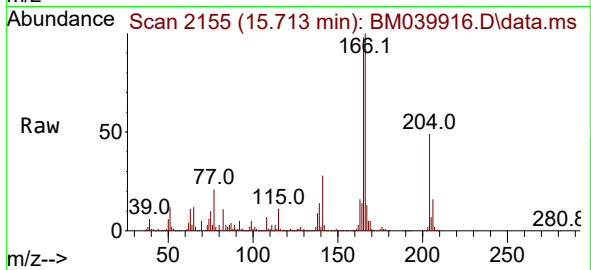
Tgt Ion:149 Resp: 1630319
Ion Ratio Lower Upper
149 100
177 20.4 17.0 25.4
150 11.9 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 18.879 ng
RT: 15.713 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

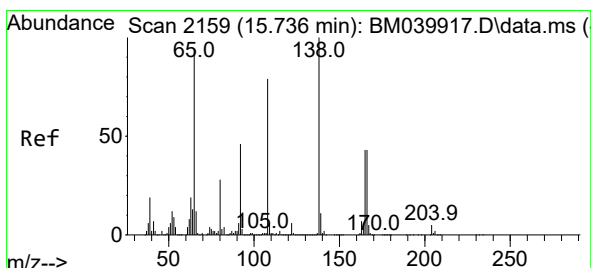
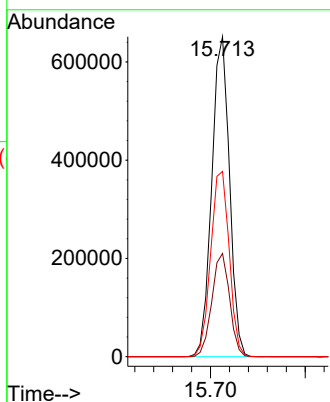
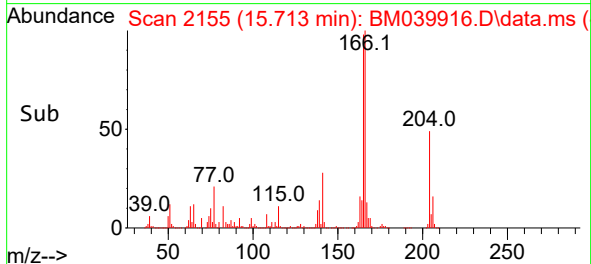
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



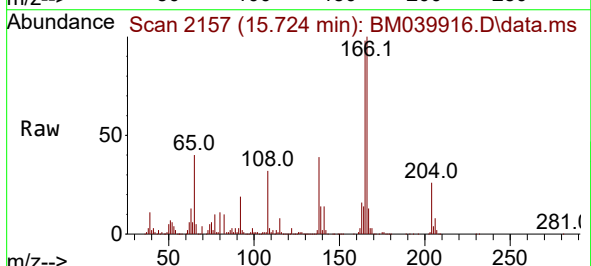
Tgt Ion:204 Resp: 844795
Ion Ratio Lower Upper
204 100
206 32.3 26.4 39.6
141 57.9 44.6 67.0

Manual Integrations
APPROVED

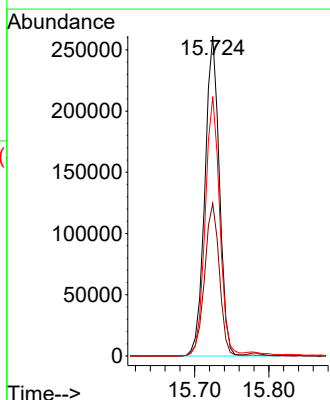
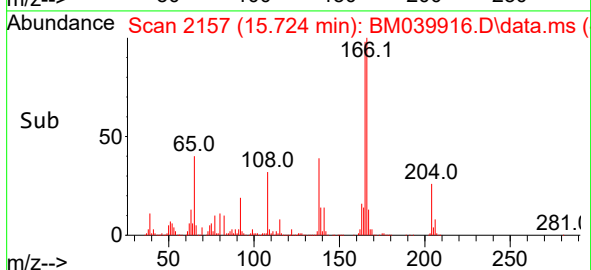
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

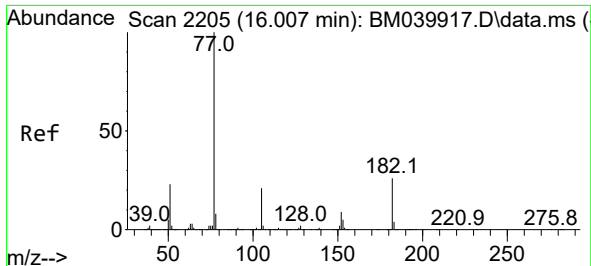


#62
4-Nitroaniline
Concen: 18.462 ng
RT: 15.724 min Scan# 2157
Delta R.T. -0.012 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



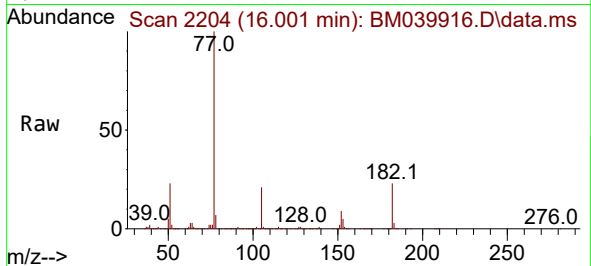
Tgt Ion:138 Resp: 354795
Ion Ratio Lower Upper
138 100
92 47.7 25.5 65.5
108 81.0 59.5 99.5





#63
Azobenzene
Concen: 20.810 ng
RT: 16.001 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

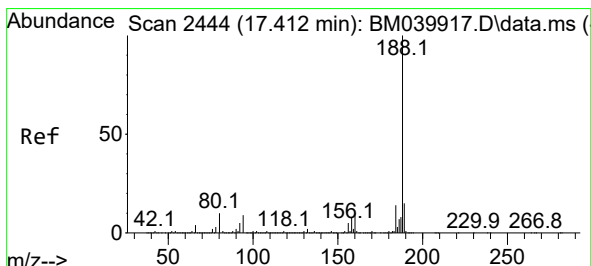
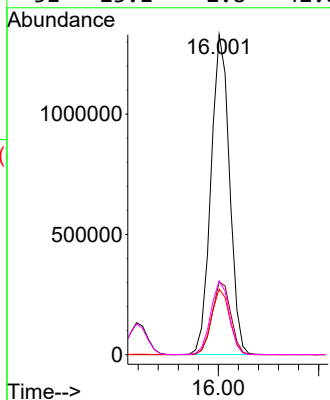
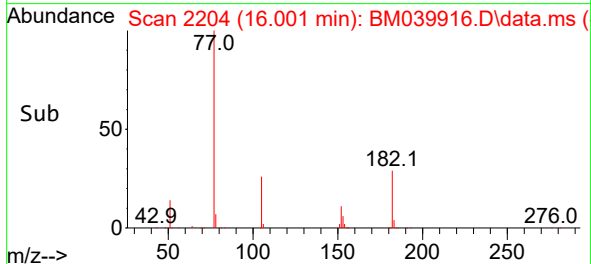
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



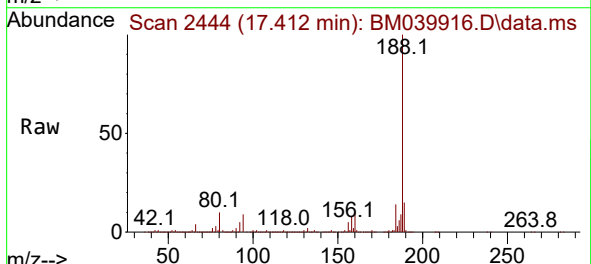
Tgt Ion: 77 Resp: 1707229
Ion Ratio Lower Upper
77 100
182 22.8 6.2 46.2
105 20.5 1.4 41.4
51 23.1 2.8 42.8

Manual Integrations
APPROVED

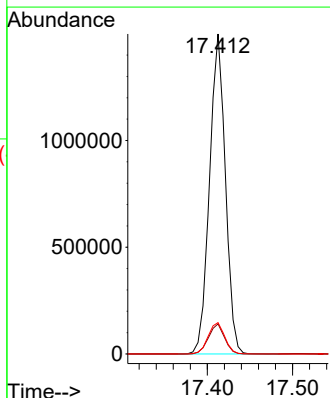
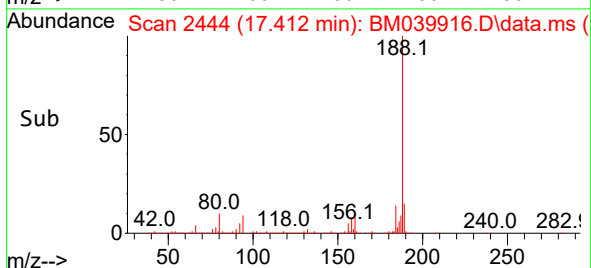
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

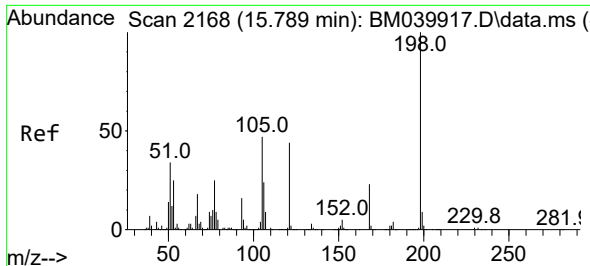


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.412 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



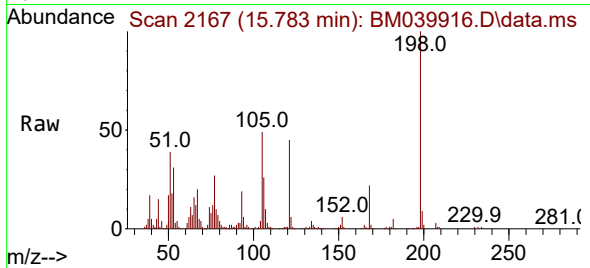
Tgt Ion:188 Resp: 1937149
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 9.8 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 19.492 ng
RT: 15.783 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

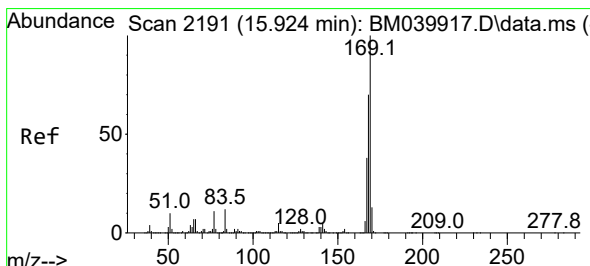
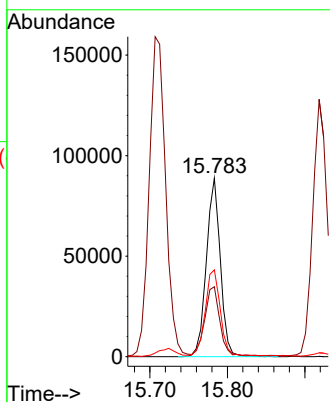
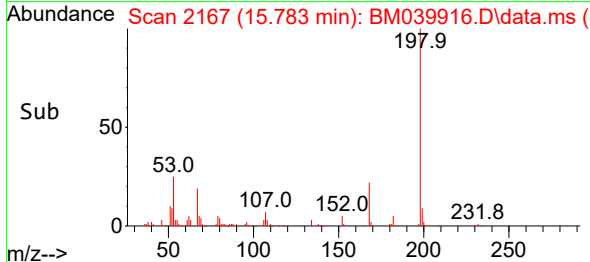
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



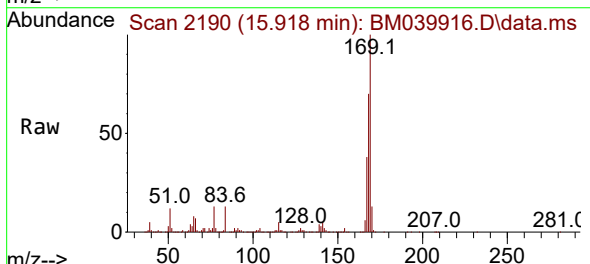
Tgt Ion:198 Resp: 111390
Ion Ratio Lower Upper
198 100
51 39.2 16.0 56.0
105 48.6 27.6 67.6

Manual Integrations
APPROVED

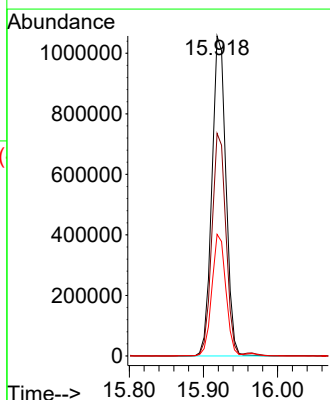
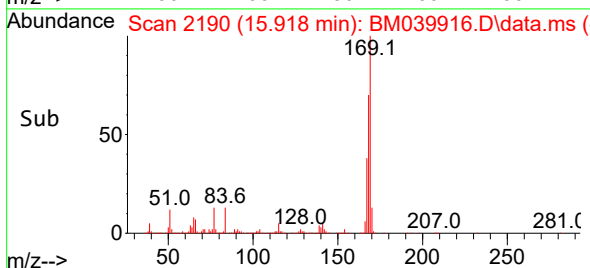
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

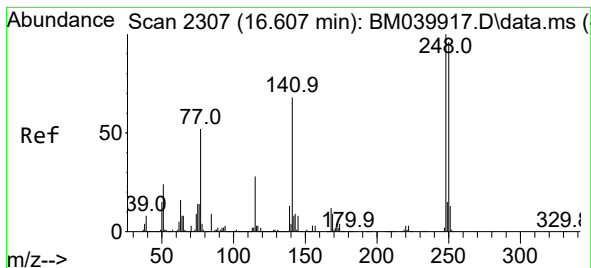


#66
n-Nitrosodiphenylamine
Concen: 20.761 ng
RT: 15.918 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



Tgt Ion:169 Resp: 1385962
Ion Ratio Lower Upper
169 100
168 69.6 55.7 83.5
167 38.0 30.2 45.4





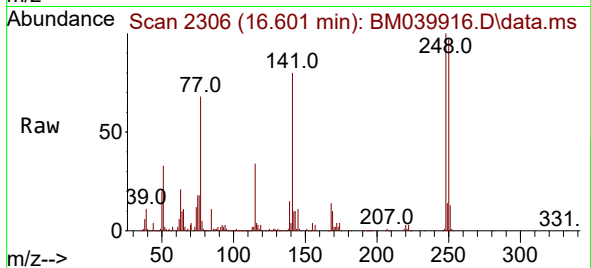
#67
4-Bromophenyl-phenylether
Concen: 19.627 ng
RT: 16.601 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

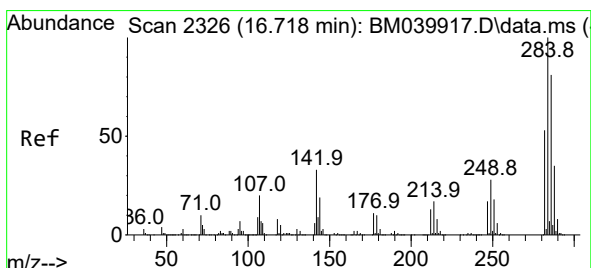
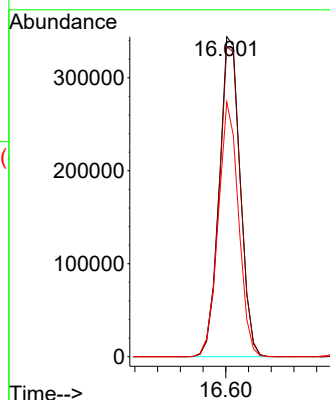
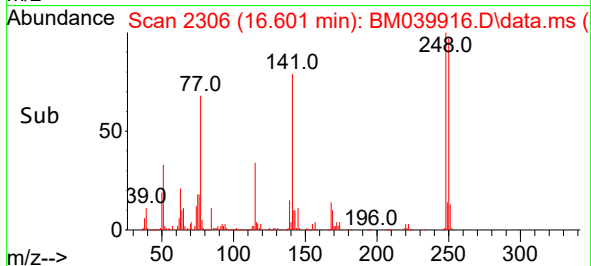


Tgt Ion:248 Resp: 442379
Ion Ratio Lower Upper
248 100
250 96.9 77.2 115.8
141 79.6 54.2 81.4

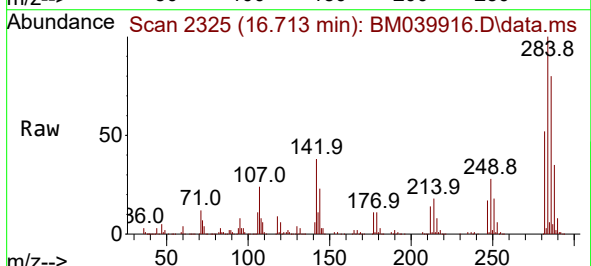
Manual Integrations

APPROVED

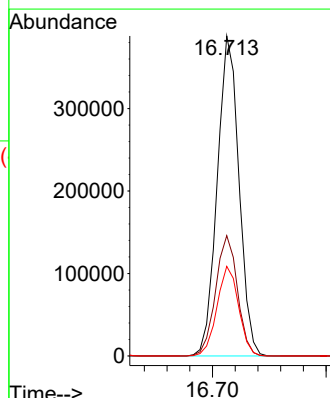
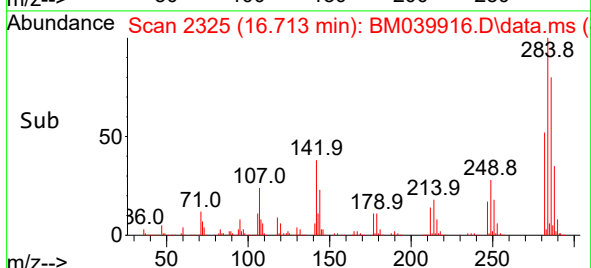
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

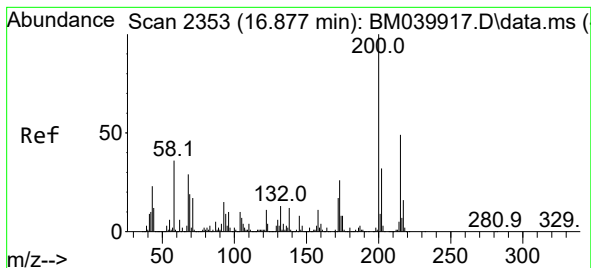


#68
Hexachlorobenzene
Concen: 19.451 ng
RT: 16.713 min Scan# 2325
Delta R.T. -0.005 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



Tgt Ion:284 Resp: 516189
Ion Ratio Lower Upper
284 100
142 37.6 26.4 39.6
249 28.0 22.3 33.5





#69

Atrazine

Concen: 19.145 ng

RT: 16.871 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039916.D

Acq: 12 May 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 326579

Ion Ratio Lower Upper

200 100

173 27.3 6.1 46.1

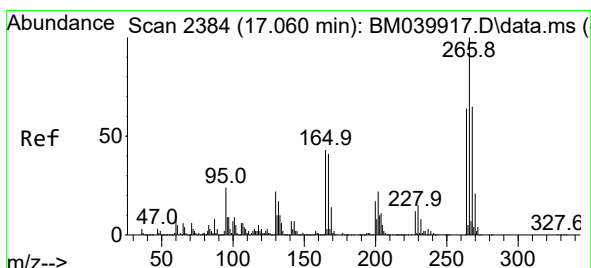
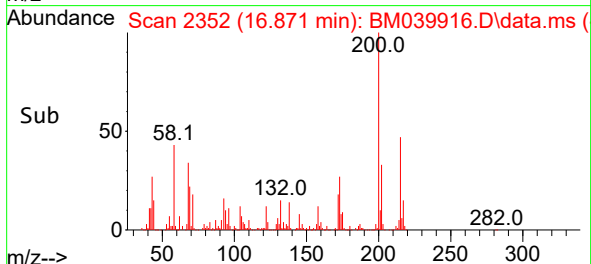
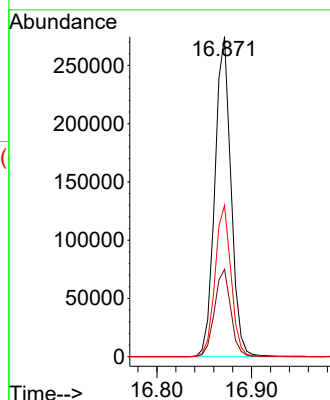
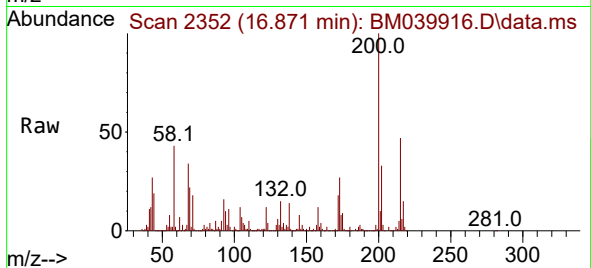
215 47.3 28.9 68.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#70

Pentachlorophenol

Concen: 16.961 ng

RT: 17.054 min Scan# 2383

Delta R.T. -0.006 min

Lab File: BM039916.D

Acq: 12 May 2023 13:25

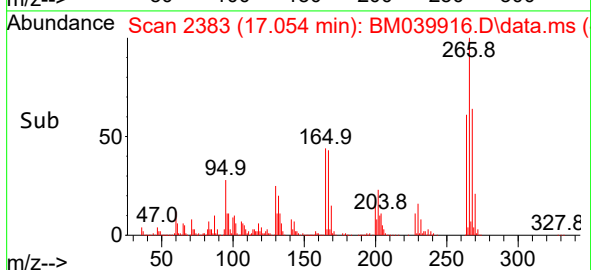
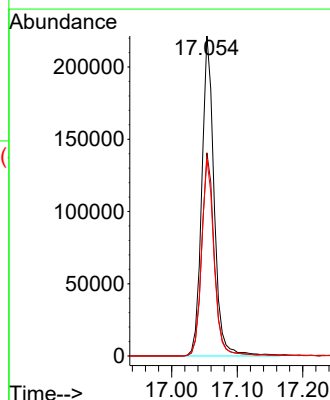
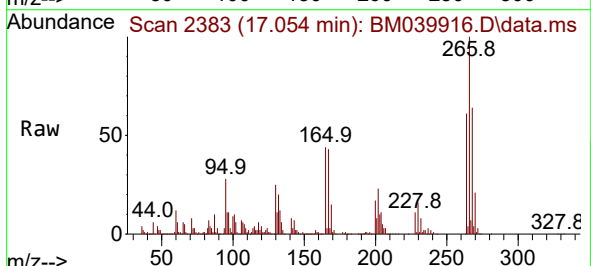
Tgt Ion:266 Resp: 290966

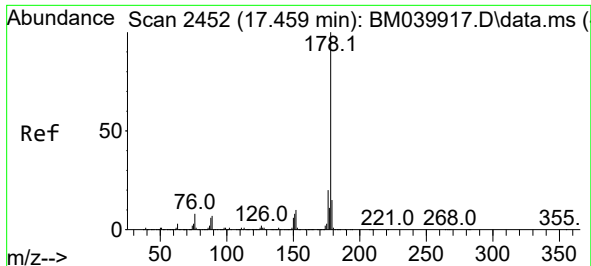
Ion Ratio Lower Upper

266 100

268 63.5 51.8 77.6

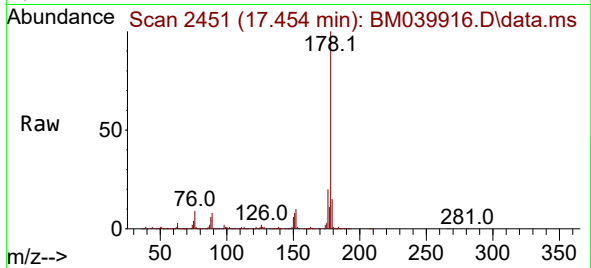
264 61.5 51.0 76.4





#71
Phenanthrene
Concen: 20.140 ng
RT: 17.454 min Scan# 2452
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

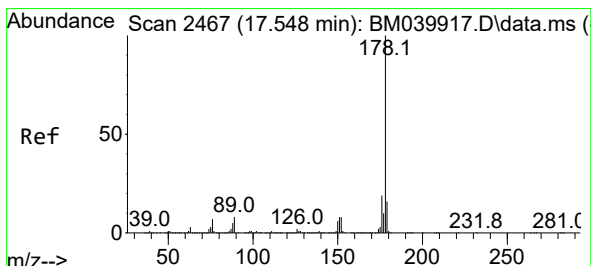
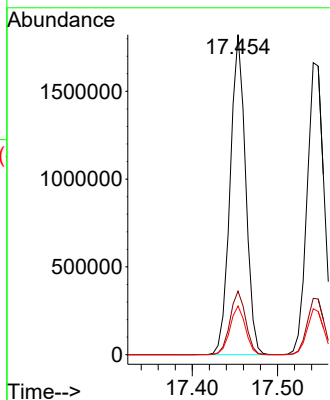
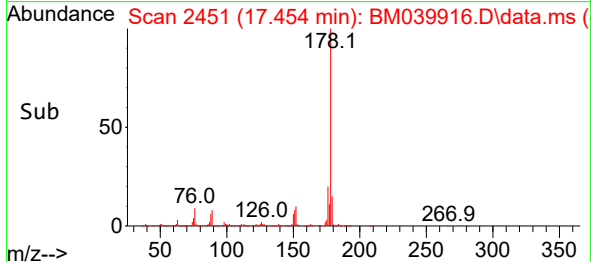
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 2303211
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.2 12.3 18.5

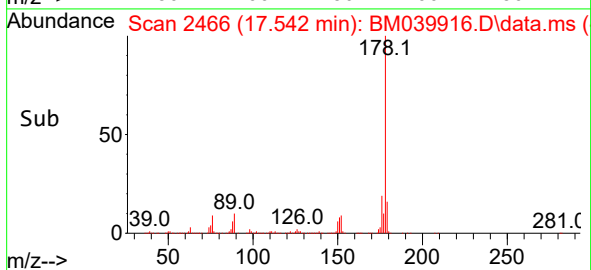
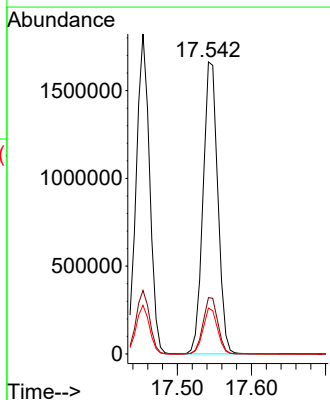
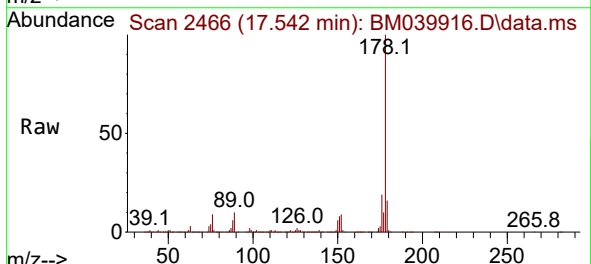
Manual Integrations
APPROVED

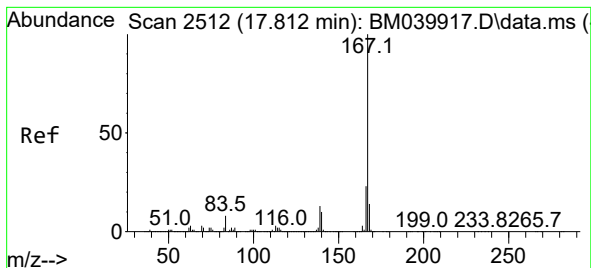
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#72
Anthracene
Concen: 20.105 ng
RT: 17.542 min Scan# 2466
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

Tgt Ion:178 Resp: 2300882
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.7 12.4 18.6





#73

Carbazole

Concen: 19.410 ng

RT: 17.812 min Scan# 2512

Delta R.T. 0.000 min

Lab File: BM039916.D

Acq: 12 May 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:167 Resp: 200494

Ion Ratio Lower Upper

167 100

166 22.0 18.1 27.1

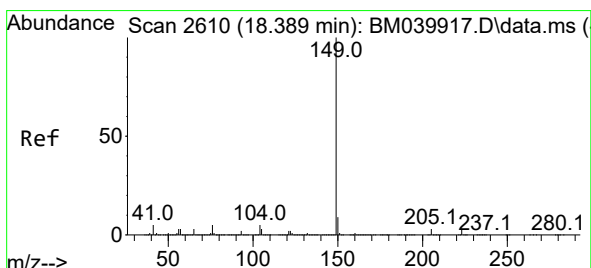
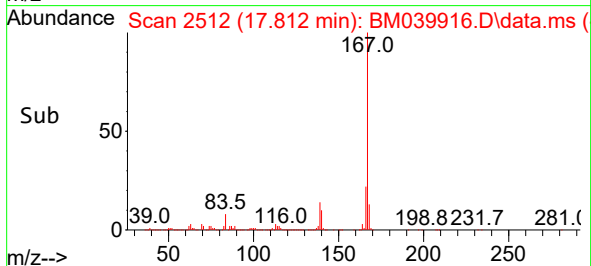
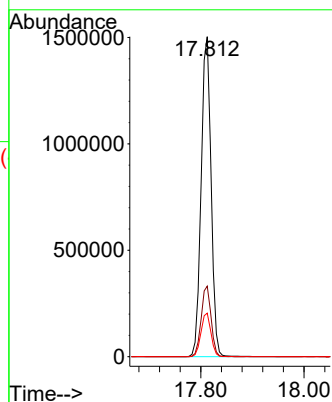
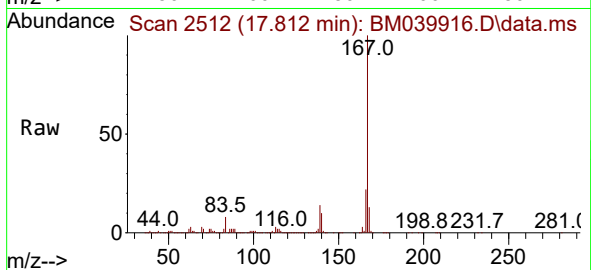
139 13.6 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#74

Di-n-butylphthalate

Concen: 19.218 ng

RT: 18.383 min Scan# 2609

Delta R.T. -0.006 min

Lab File: BM039916.D

Acq: 12 May 2023 13:25

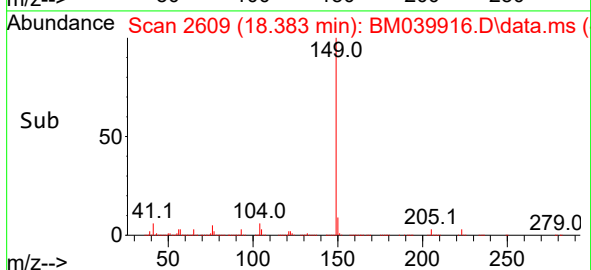
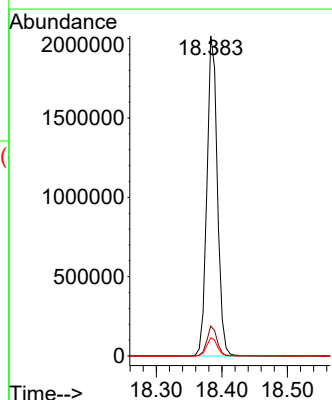
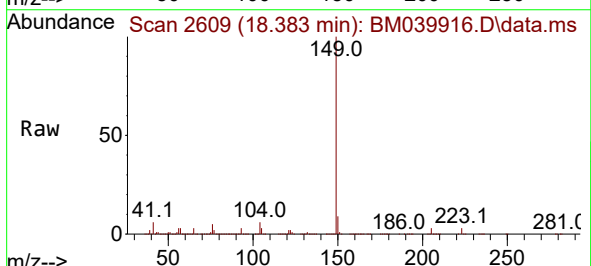
Tgt Ion:149 Resp: 2237724

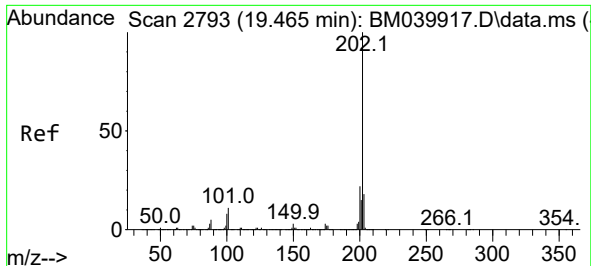
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

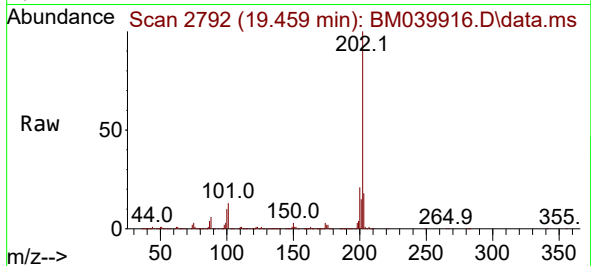
104 5.7 4.2 6.2





#75
Fluoranthene
Concen: 17.850 ng
RT: 19.459 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

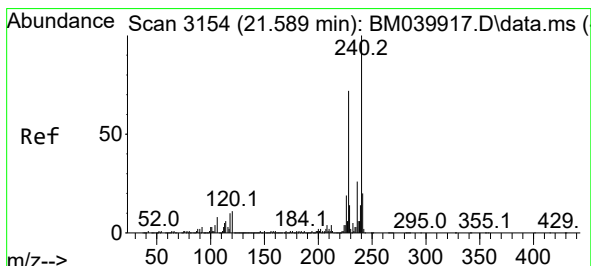
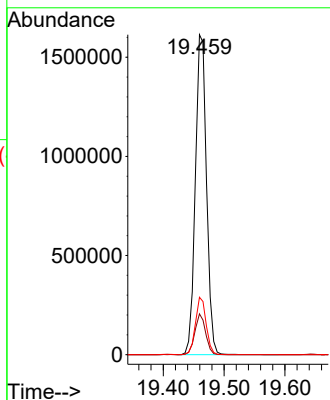
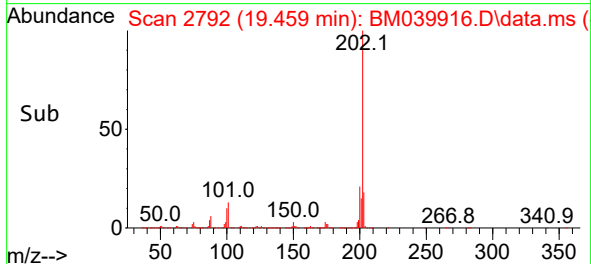
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



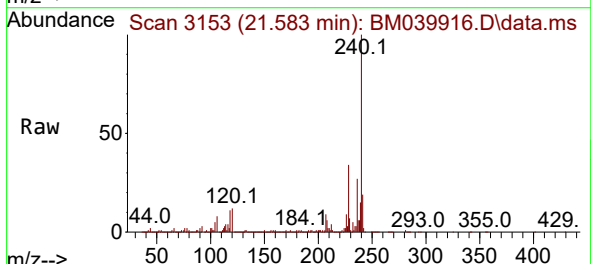
Tgt Ion:202 Resp: 204988
Ion Ratio Lower Upper
202 100
101 12.7 0.0 30.6
203 18.0 0.0 38.2

Manual Integrations
APPROVED

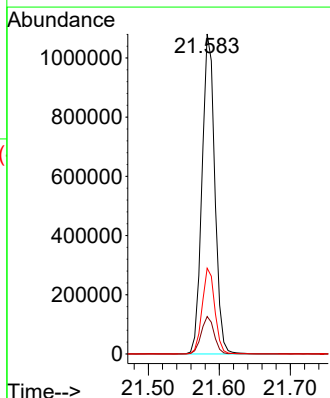
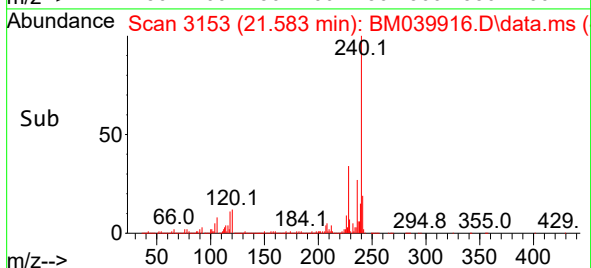
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

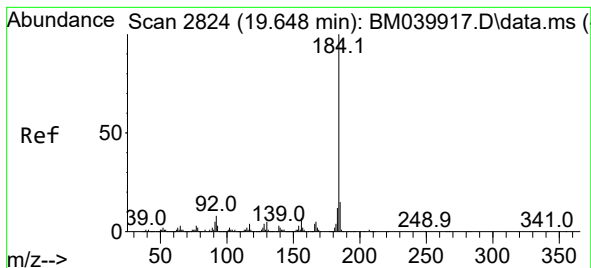


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



Tgt Ion:240 Resp: 1356311
Ion Ratio Lower Upper
240 100
120 11.7 9.0 13.4
236 26.8 20.9 31.3





#77

Benzidine

Concen: 21.480 ng

RT: 19.648 min Scan# 2824

Delta R.T. 0.000 min

Lab File: BM039916.D

Acq: 12 May 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

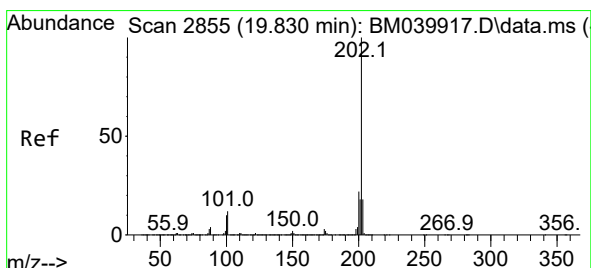
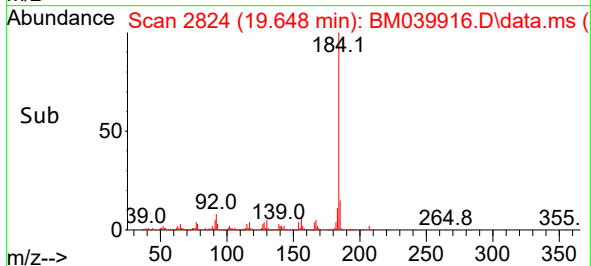
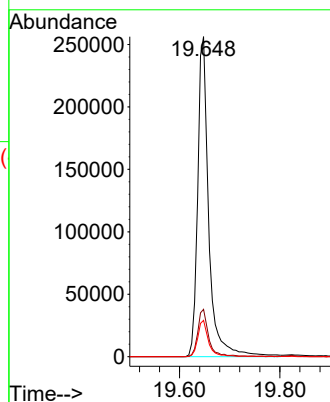
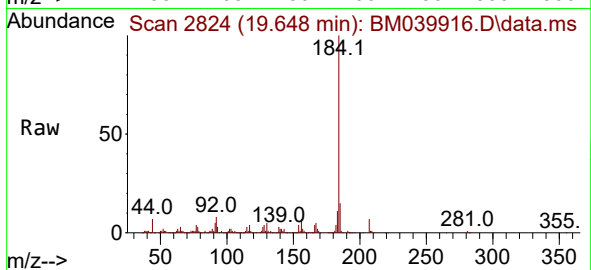
Tgt Ion:184 Resp: 39179

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.1	18.1
183	11.4	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#78

Pyrene

Concen: 22.295 ng

RT: 19.824 min Scan# 2854

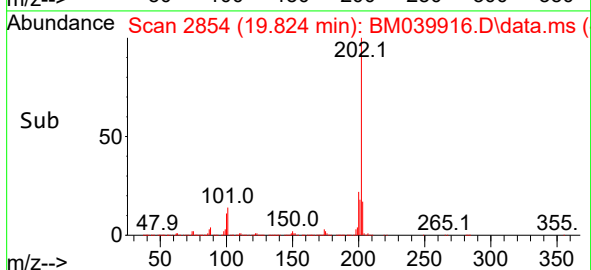
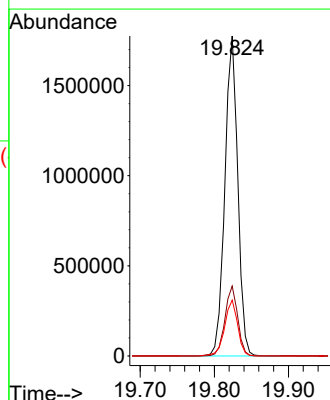
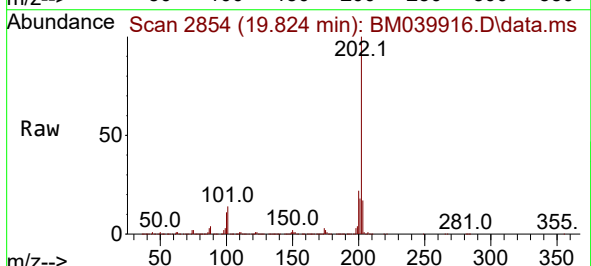
Delta R.T. -0.006 min

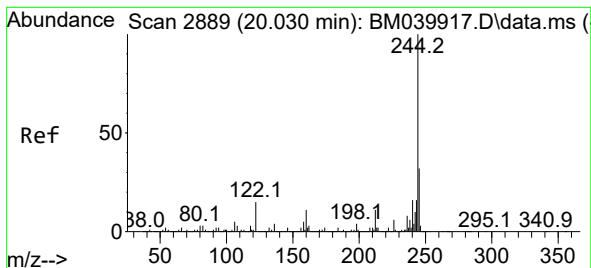
Lab File: BM039916.D

Acq: 12 May 2023 13:25

Tgt Ion:202 Resp: 2146675

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	17.4	14.2	21.2





#79

Terphenyl-d14

Concen: 55.566 ng

RT: 20.030 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM039916.D

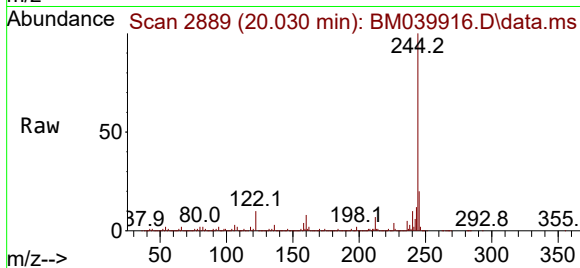
Acq: 12 May 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



Tgt Ion:244 Resp: 4164099

Ion Ratio Lower Upper

244 100

212 6.6 8.5 12.7

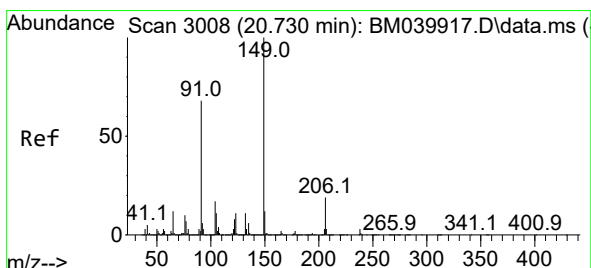
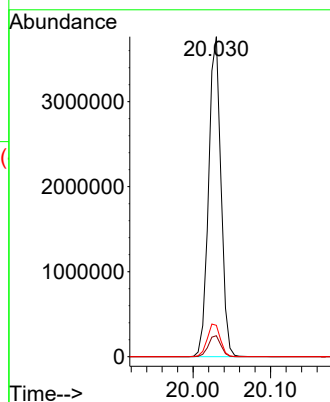
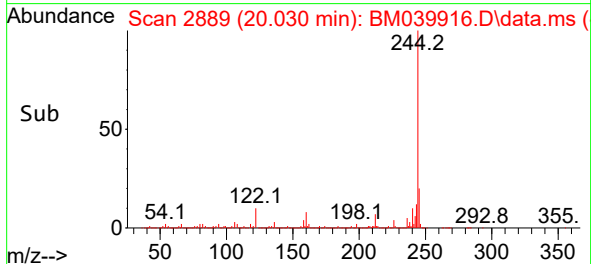
122 9.8 12.1 18.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#80

Butylbenzylphthalate

Concen: 19.015 ng

RT: 20.724 min Scan# 3007

Delta R.T. -0.006 min

Lab File: BM039916.D

Acq: 12 May 2023 13:25

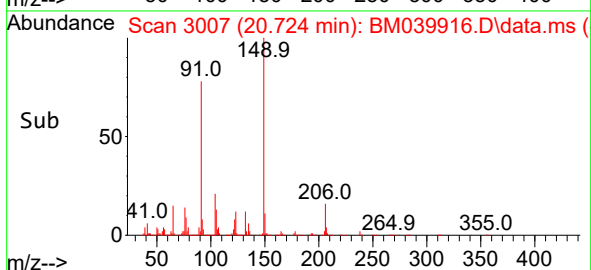
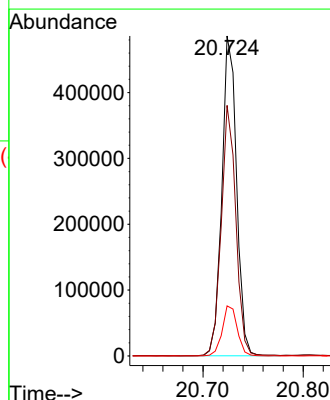
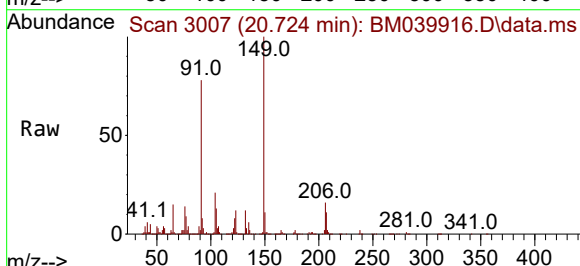
Tgt Ion:149 Resp: 493292

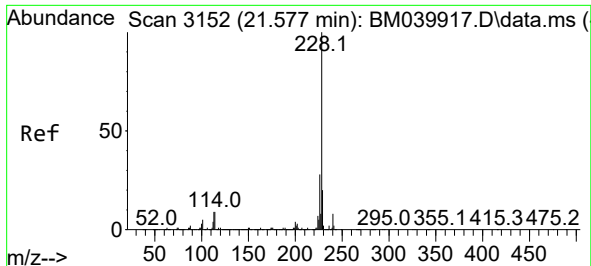
Ion Ratio Lower Upper

149 100

91 78.3 54.5 81.7

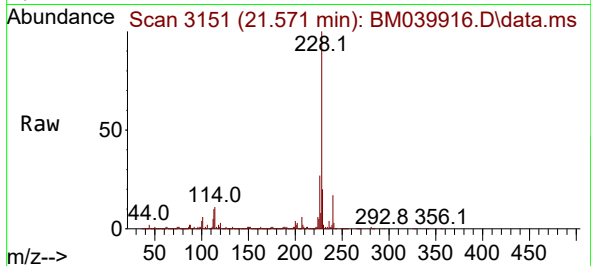
206 15.7 14.9 22.3





#81
Benzo(a)anthracene
Concen: 20.148 ng
RT: 21.571 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

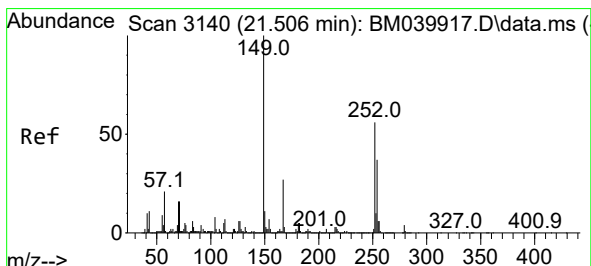
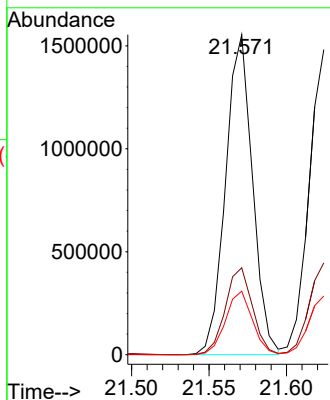
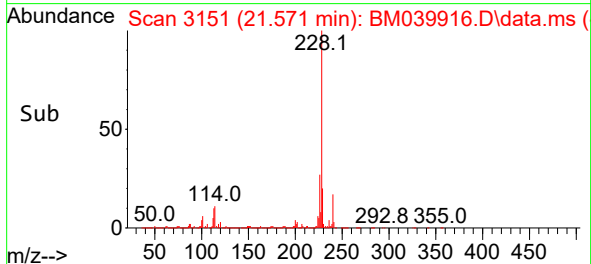
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



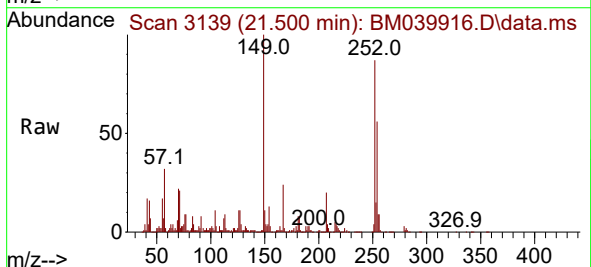
Tgt Ion:228 Resp: 187728
Ion Ratio Lower Upper
228 100
226 27.1 22.6 34.0
229 19.8 16.2 24.2

Manual Integrations
APPROVED

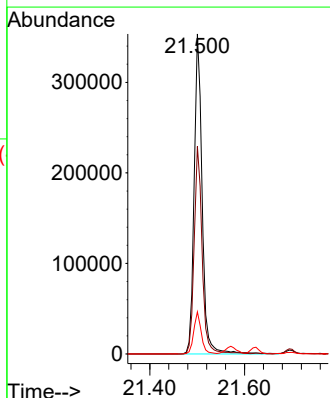
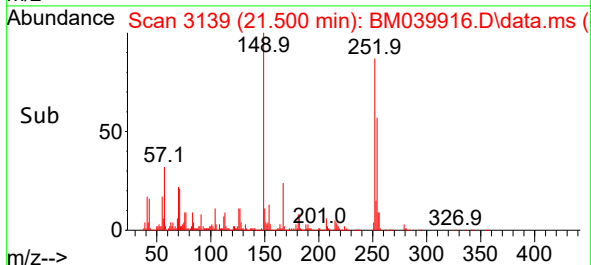
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

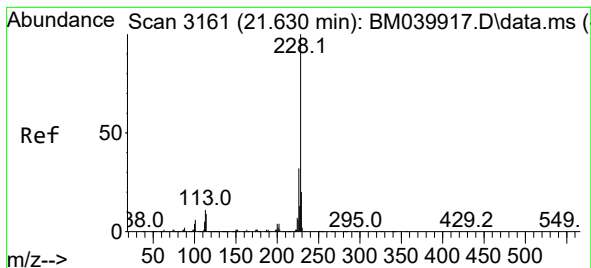


#82
3,3'-Dichlorobenzidine
Concen: 18.722 ng
RT: 21.500 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



Tgt Ion:252 Resp: 418591
Ion Ratio Lower Upper
252 100
254 64.8 52.3 78.5
126 13.1 8.3 12.5





#83

Chrysene

Concen: 20.585 ng

RT: 21.624 min Scan# 3160

Delta R.T. -0.006 min

Lab File: BM039916.D

Acq: 12 May 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 1806749

Ion Ratio Lower Upper

228 100

226 30.1 25.4 38.0

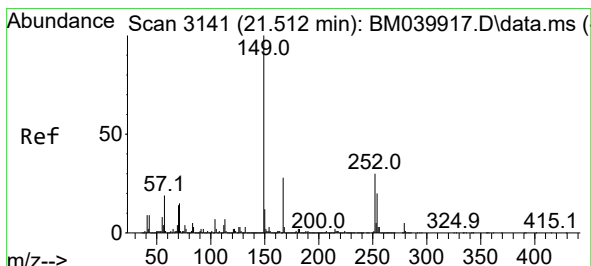
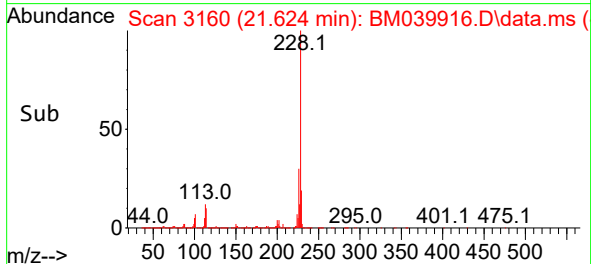
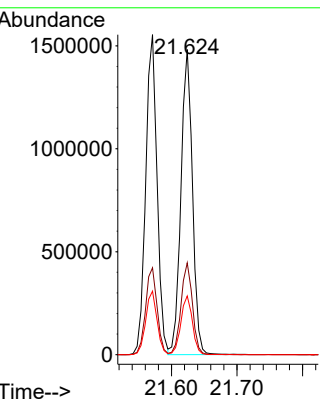
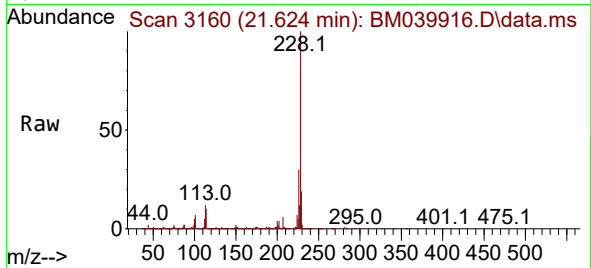
229 19.2 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 17.413 ng

RT: 21.506 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BM039916.D

Acq: 12 May 2023 13:25

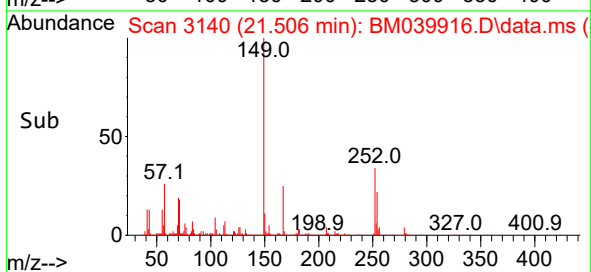
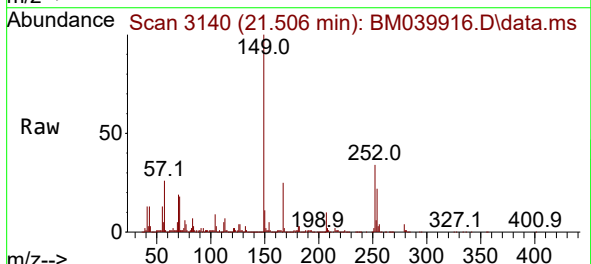
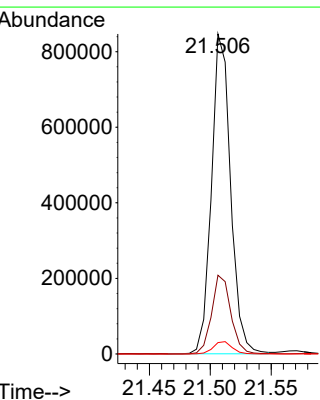
Tgt Ion:149 Resp: 923727

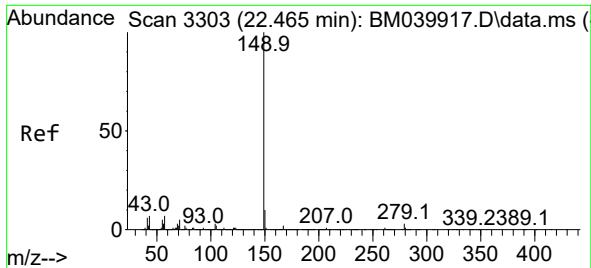
Ion Ratio Lower Upper

149 100

167 24.6 22.3 33.5

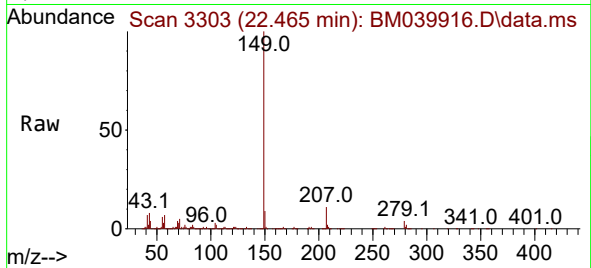
279 3.6 3.8 5.6#





#85
Di-n-octyl phthalate
Concen: 17.682 ng
RT: 22.465 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

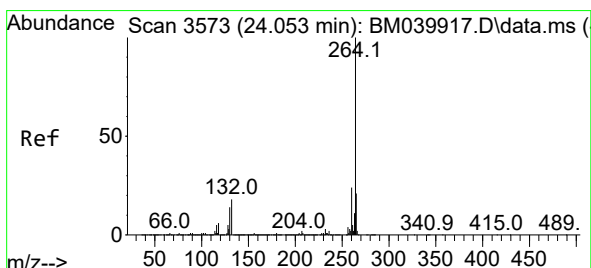
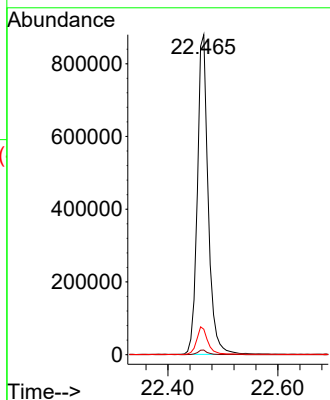
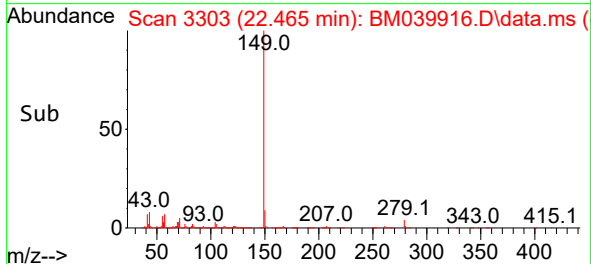
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



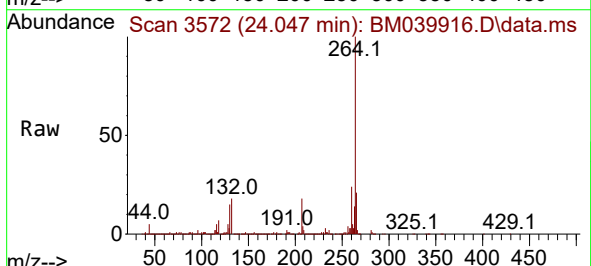
Tgt Ion:149 Resp: 120440
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 8.9 5.9 8.9

Manual Integrations
APPROVED

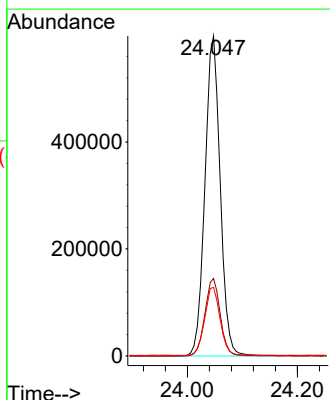
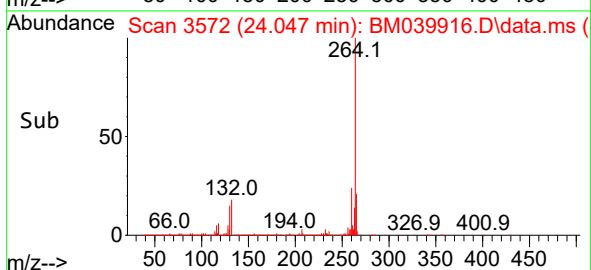
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

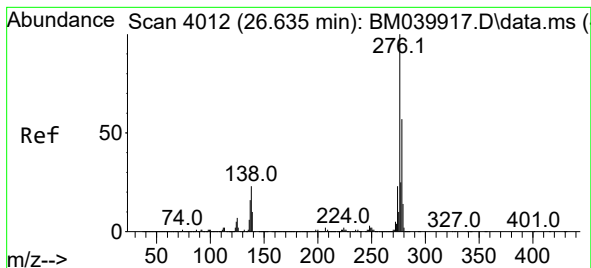


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.047 min Scan# 3572
Delta R.T. -0.006 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



Tgt Ion:264 Resp: 1151911
Ion Ratio Lower Upper
264 100
260 24.3 19.3 28.9
265 21.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.854 ng

RT: 26.612 min Scan# 4012

Delta R.T. -0.023 min

Lab File: BM039916.D

Acq: 12 May 2023 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 161876

Ion Ratio Lower Upper

276 100

138 27.0 19.8 29.8

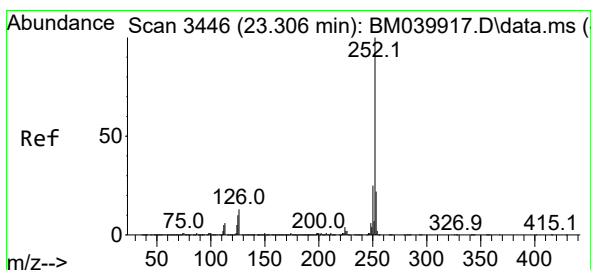
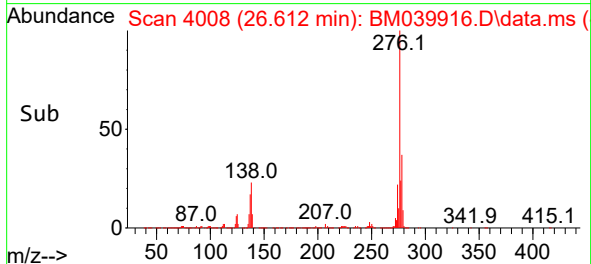
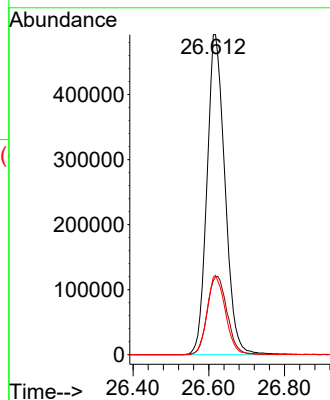
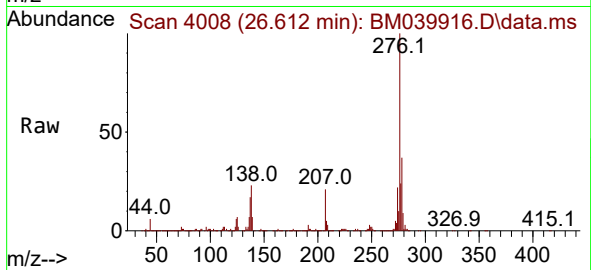
277 25.1 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#88

Benzo(b)fluoranthene

Concen: 19.163 ng

RT: 23.294 min Scan# 3444

Delta R.T. -0.012 min

Lab File: BM039916.D

Acq: 12 May 2023 13:25

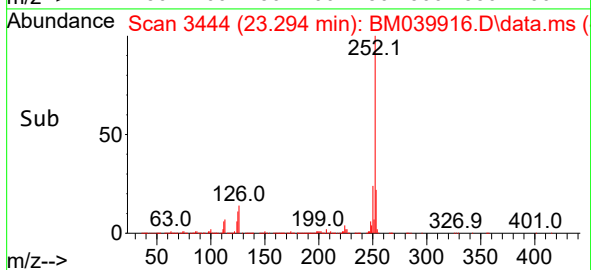
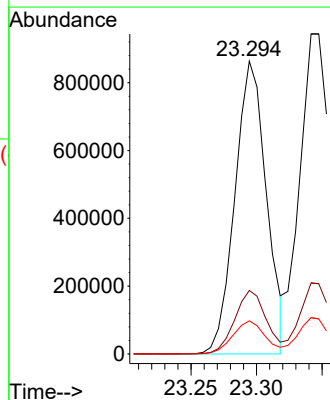
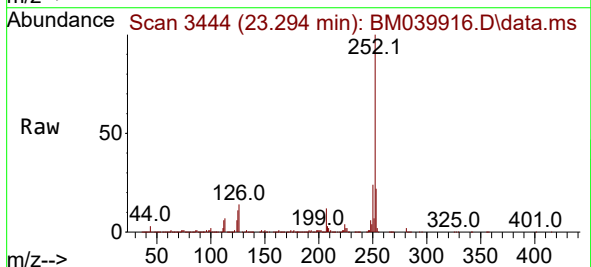
Tgt Ion:252 Resp: 1441358

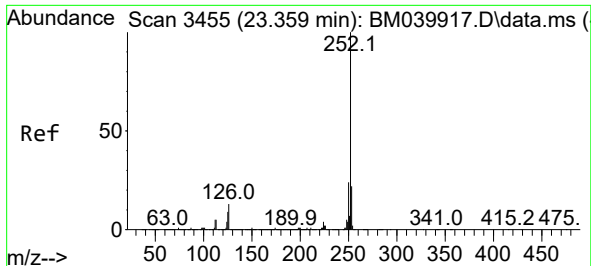
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

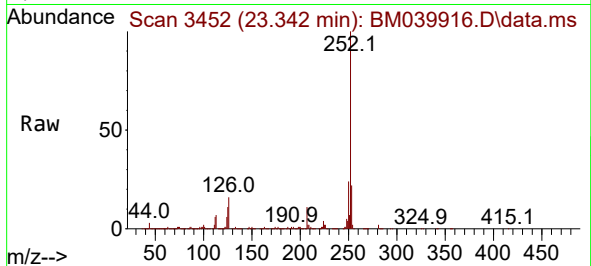
125 11.3 7.8 11.8





#89
Benzo(k)fluoranthene
Concen: 19.791 ng
RT: 23.342 min Scan# 3455
Delta R.T. -0.018 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

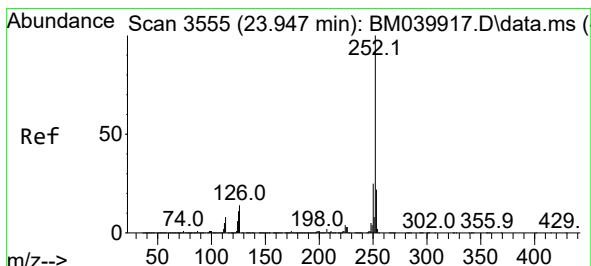
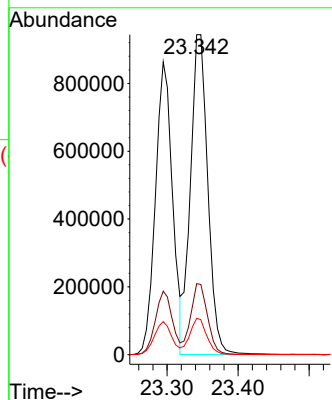
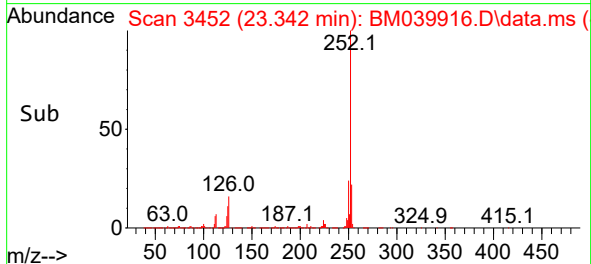
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



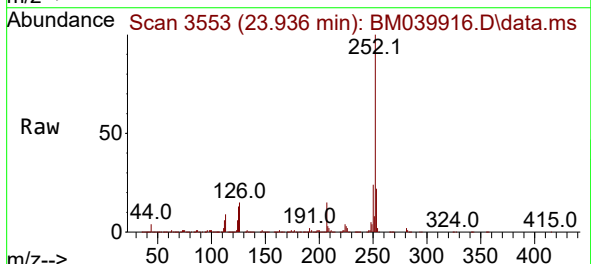
Tgt Ion:252 Resp: 1606025
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 11.3 7.5 11.3

Manual Integrations
APPROVED

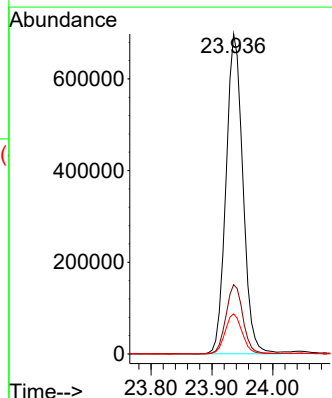
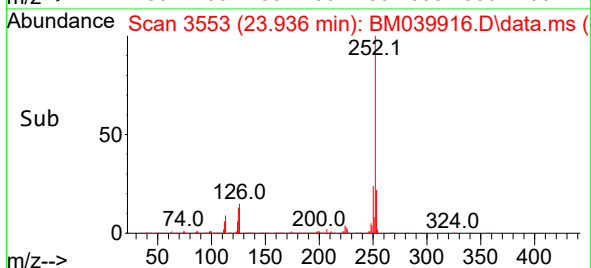
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

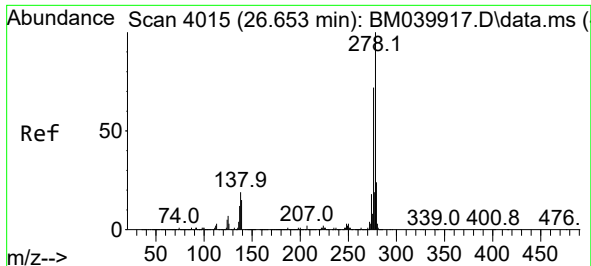


#90
Benzo(a)pyrene
Concen: 19.282 ng
RT: 23.936 min Scan# 3553
Delta R.T. -0.012 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



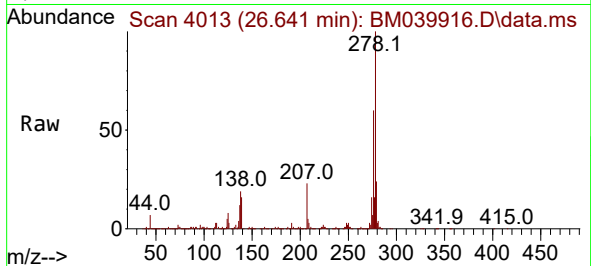
Tgt Ion:252 Resp: 1340507
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 12.6 8.9 13.3





#91
Dibenzo(a,h)anthracene
Concen: 19.715 ng
RT: 26.641 min Scan# 4015
Delta R.T. -0.012 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25

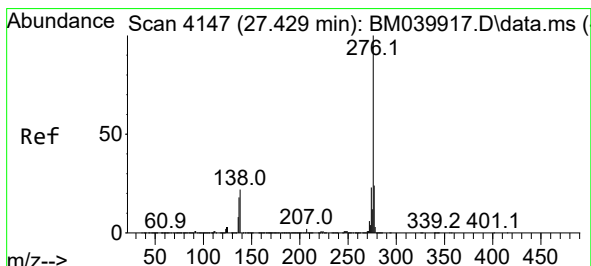
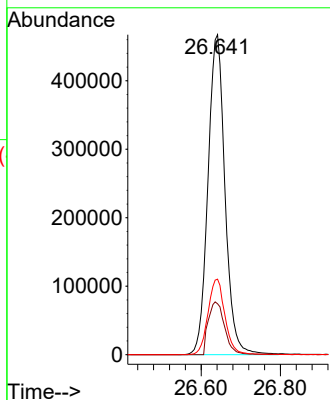
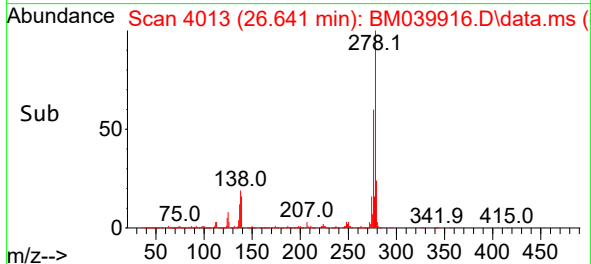
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



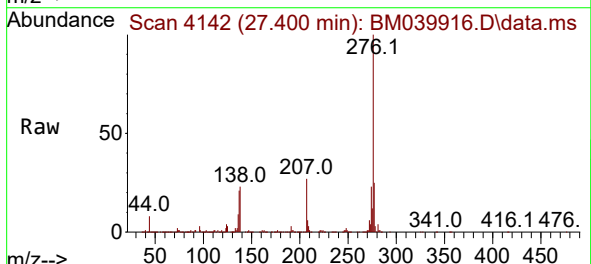
Tgt Ion:278 Resp: 1394278
Ion Ratio Lower Upper
278 100
139 15.9 12.2 18.4
279 23.6 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#92
Benzo(g,h,i)perylene
Concen: 20.512 ng
RT: 27.400 min Scan# 4142
Delta R.T. -0.029 min
Lab File: BM039916.D
Acq: 12 May 2023 13:25



Tgt Ion:276 Resp: 1249376
Ion Ratio Lower Upper
276 100
277 24.5 19.1 28.7
138 23.0 17.4 26.2

