

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030823\
 Data File : BM038929.D
 Acq On : 08 Mar 2023 13:50
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/09/2023
 Supervised By : Jagrut Upadhyay 03/09/2023

Quant Time: Mar 09 04:59:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 04:48:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	306702	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1248272	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	683440	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1281945	20.000	ng	0.00
76) Chrysene-d12	21.550	240	1055355	20.000	ng	0.00
86) Perylene-d12	23.997	264	1122027	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	397478	19.690	ng	0.00
7) Phenol-d6	7.145	99	514629	19.626	ng	0.00
23) Nitrobenzene-d5	9.157	82	466180	18.345	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	125784	15.909	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	1009855	19.235	ng	0.00
79) Terphenyl-d14	19.992	244	1084222	18.783	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	91801	10.222	ng	99
3) Pyridine	3.816	79	245006	9.907	ng	98
4) n-Nitrosodimethylamine	3.728	42	103943	10.255	ng	# 98
6) Aniline	7.310	93	333466	9.686	ng	100
8) 2-Chlorophenol	7.551	128	209504	9.748	ng	97
9) Benzaldehyde	7.128	77	148067m	11.864	ng	
10) Phenol	7.169	94	273966	9.839	ng	99
11) bis(2-Chloroethyl)ether	7.410	93	225126	9.944	ng	100
12) 1,3-Dichlorobenzene	7.881	146	225991	9.895	ng	95
13) 1,4-Dichlorobenzene	8.028	146	231377	9.961	ng	97
14) 1,2-Dichlorobenzene	8.345	146	221754	9.911	ng	98
15) Benzyl Alcohol	8.234	79	179308	9.541	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.528	45	289856	10.137	ng	100
17) 2-Methylphenol	8.434	107	184442	9.642	ng	99
18) Hexachloroethane	9.081	117	83048	9.690	ng	99
19) n-Nitroso-di-n-propyla...	8.804	70	166707	10.094	ng	98
20) 3+4-Methylphenols	8.763	107	244044	9.555	ng	98
22) Acetophenone	8.816	105	332560	9.496	ng	# 98
24) Nitrobenzene	9.198	77	249521	9.342	ng	98
25) Isophorone	9.728	82	421177	9.006	ng	100
26) 2-Nitrophenol	9.916	139	84535	9.712	ng	98
27) 2,4-Dimethylphenol	9.975	122	187799	9.217	ng	99
28) bis(2-Chloroethoxy)met...	10.216	93	282876	9.414	ng	99
29) 2,4-Dichlorophenol	10.445	162	173607	8.987	ng	100
30) 1,2,4-Trichlorobenzene	10.669	180	197399	9.351	ng	100
31) Naphthalene	10.857	128	678391	9.531	ng	99
32) Benzoic acid	10.045	122	86634	10.836	ng	95
33) 4-Chloroaniline	10.963	127	279549	9.216	ng	99
34) Hexachlorobutadiene	11.145	225	113775	9.398	ng	98
35) Caprolactam	11.727	113	44347m	7.573	ng	
36) 4-Chloro-3-methylphenol	12.080	107	186496	9.066	ng	99
37) 2-Methylnaphthalene	12.463	142	452120	9.477	ng	100
38) 1-Methylnaphthalene	12.680	142	421717	9.433	ng	100
40) 1,2,4,5-Tetrachloroben...	12.827	216	211181	9.505	ng	98
41) Hexachlorocyclopentadiene	12.810	237	105132	8.620	ng	98
43) 2,4,6-Trichlorophenol	13.063	196	126059	8.762	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	150160	8.917	ng	97
46) 1,1'-Biphenyl	13.469	154	552919	9.550	ng	99
47) 2-Chloronaphthalene	13.510	162	411782	9.432	ng	99
48) 2-Nitroaniline	13.710	65	100335	9.062	ng	97
49) Acenaphthylene	14.351	152	641022	9.217	ng	100
50) Dimethylphthalate	14.086	163	484673	9.216	ng	99
51) 2,6-Dinitrotoluene	14.204	165	91245	9.119	ng	92
52) Acenaphthene	14.692	154	401019m	9.383	ng	
53) 3-Nitroaniline	14.527	138	100358	8.726	ng	98
54) 2,4-Dinitrophenol	14.733	184	36135	10.245	ng	99
55) Dibenzofuran	15.027	168	637053	9.525	ng	98
56) 4-Nitrophenol	14.821	139	79235	7.586	ng	96
57) 2,4-Dinitrotoluene	14.986	165	105545	8.669	ng	# 91
58) Fluorene	15.674	166	485908	9.275	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	116109	8.940	ng	99
60) Diethylphthalate	15.445	149	453421	8.861	ng	99
61) 4-Chlorophenyl-phenylether	15.668	204	238592	9.270	ng	95
62) 4-Nitroaniline	15.686	138	94723	8.344	ng	96
63) Azobenzene	15.963	77	488639	9.025	ng	98
65) 4,6-Dinitro-2-methylph...	15.745	198	50349	10.431	ng	96
66) n-Nitrosodiphenylamine	15.880	169	401163	9.283	ng	100
67) 4-Bromophenyl-phenylether	16.562	248	125914	9.094	ng	96
68) Hexachlorobenzene	16.674	284	143454	9.268	ng	97
69) Atrazine	16.833	200	103415	8.761	ng	98
70) Pentachlorophenol	17.021	266	89248	7.839	ng	97
71) Phenanthrene	17.415	178	709270	9.427	ng	100
72) Anthracene	17.509	178	683610	9.111	ng	98
73) Carbazole	17.774	167	619568	9.048	ng	99
74) Di-n-butylphthalate	18.345	149	612858	8.861	ng	99
75) Fluoranthene	19.427	202	708154	8.914	ng	99
77) Benzidine	19.609	184	152904	10.587	ng	99
78) Pyrene	19.792	202	747801	9.434	ng	99
80) Butylbenzylphthalate	20.692	149	223317	9.484	ng	98
81) Benzo(a)anthracene	21.539	228	696285	9.161	ng	100
82) 3,3'-Dichlorobenzidine	21.468	252	186319	7.977	ng	99
83) Chrysene	21.592	228	690783	9.345	ng	100
84) Bis(2-ethylhexyl)phtha...	21.468	149	327265	8.853	ng	100
85) Di-n-octyl phthalate	22.409	149	503993	9.536	ng	98
87) Indeno(1,2,3-cd)pyrene	26.544	276	749101	8.774	ng	99
88) Benzo(b)fluoranthene	23.250	252	642717	8.966	ng	99
89) Benzo(k)fluoranthene	23.303	252	681928	9.141	ng	99
90) Benzo(a)pyrene	23.891	252	595400	8.630	ng	100
91) Dibenzo(a,h)anthracene	26.562	278	640982	8.865	ng	99
92) Benzo(g,h,i)perylene	27.326	276	623174	8.809	ng	98

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

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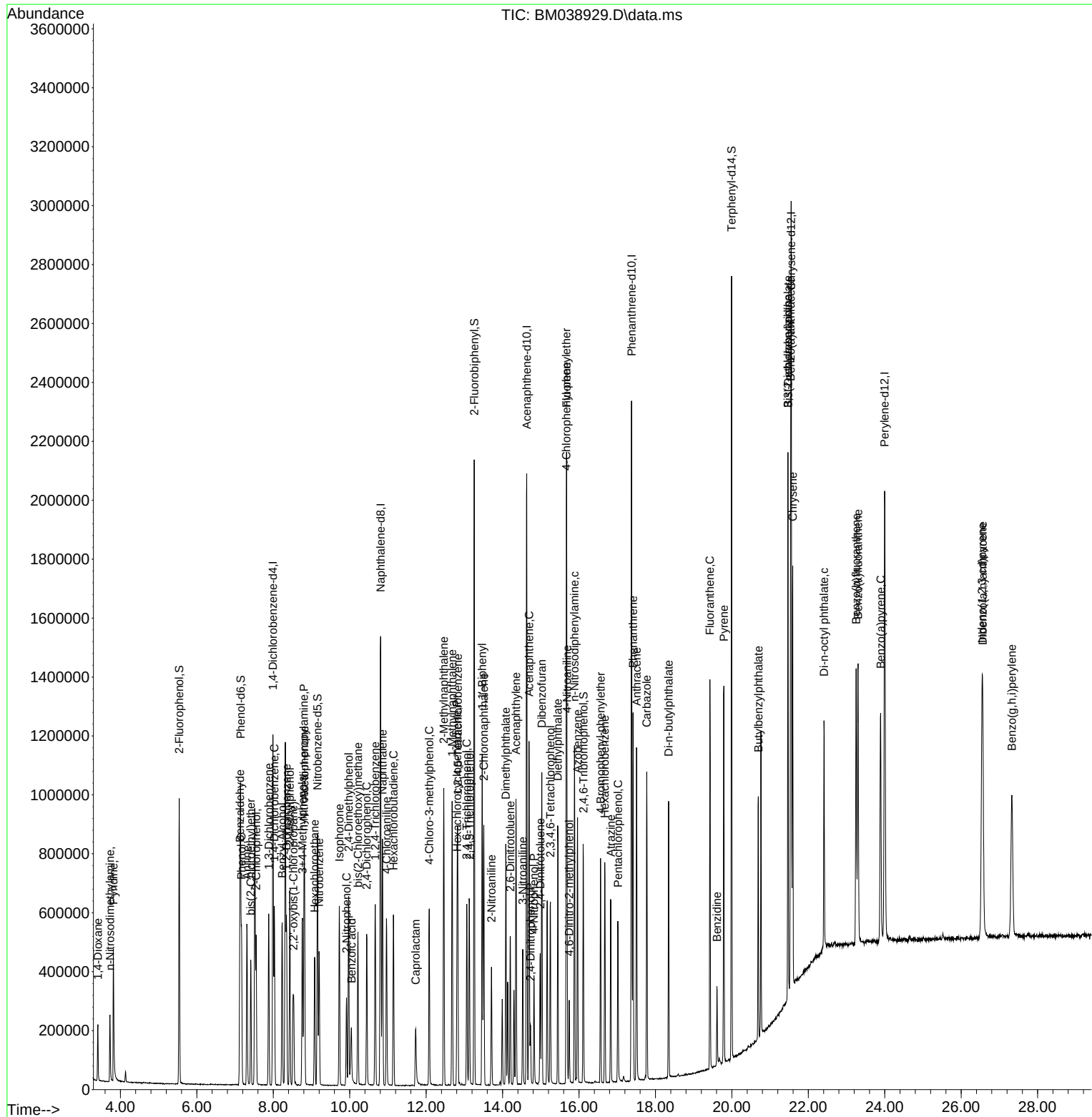
Quant Time: Mar 09 04:59:20 2023

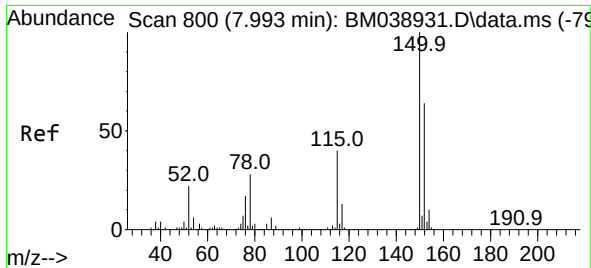
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QLast Update : Thu Mar 09 04:48:00 2023

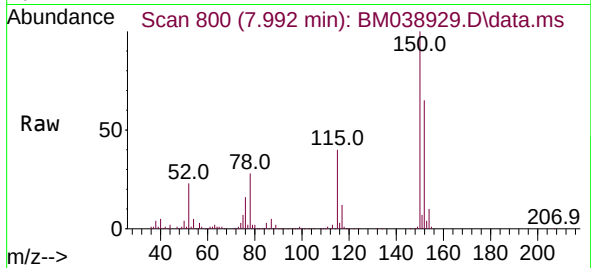
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 80
Delta R.T. -0.001 min
Lab File: BM038929.D
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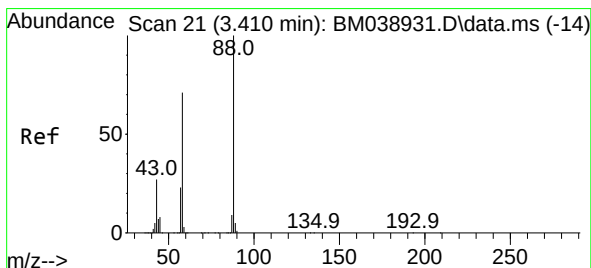
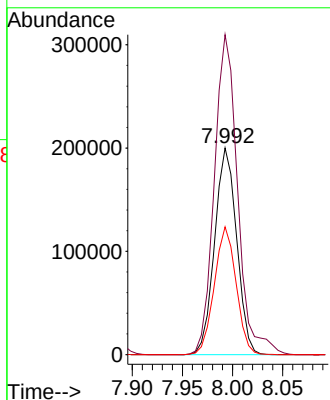
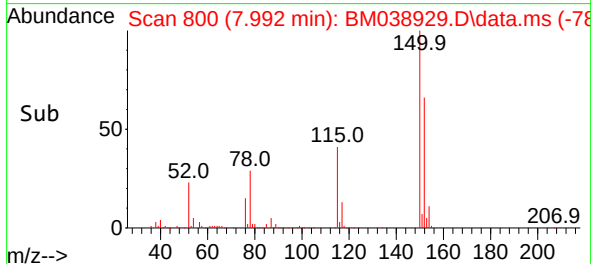
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 306702
Ion Ratio Lower Upper
152 100
150 154.8 125.1 187.7
115 61.8 49.6 74.4

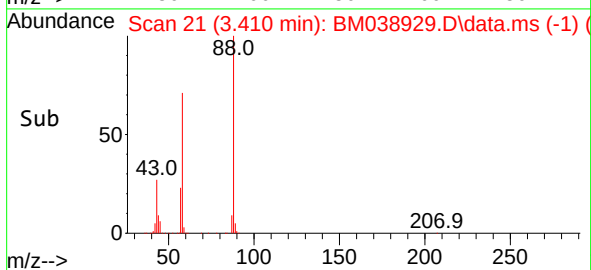
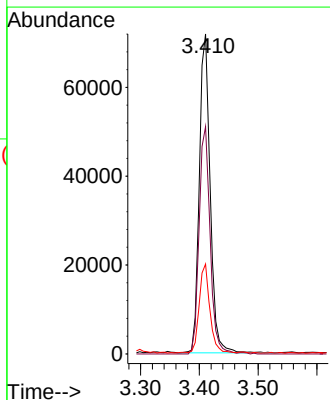
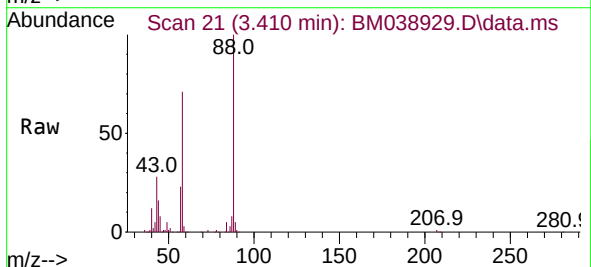
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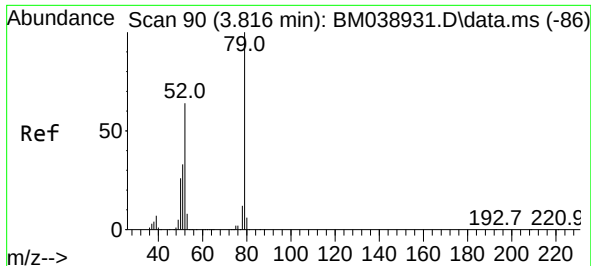
Reviewed By :Christian Giraldo 03/09/2023
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#2
1,4-Dioxane
Concen: 10.222 ng
RT: 3.410 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

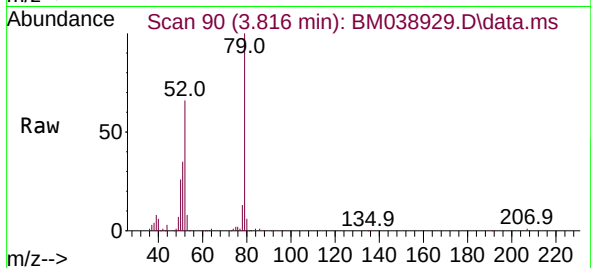
Tgt Ion: 88 Resp: 91801
Ion Ratio Lower Upper
88 100
58 72.3 57.2 85.8
43 27.1 22.0 33.0





#3
Pyridine
Concen: 9.907 ng
RT: 3.816 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

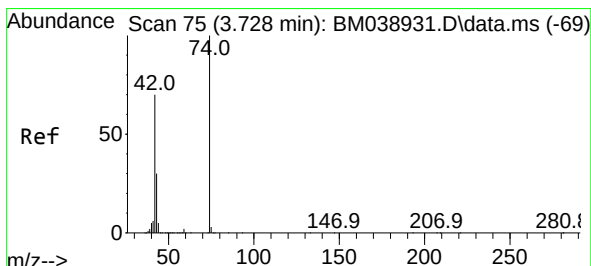
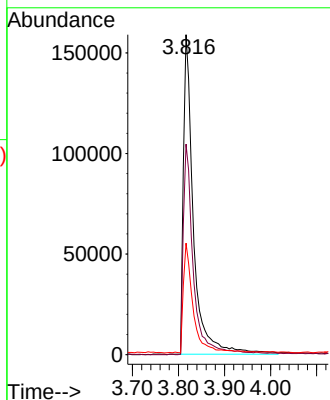
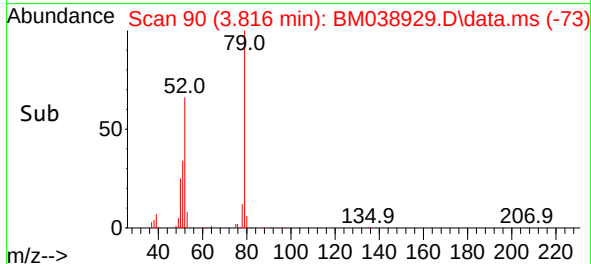
Instrument :
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Client Sample Id :
SSTDICC010



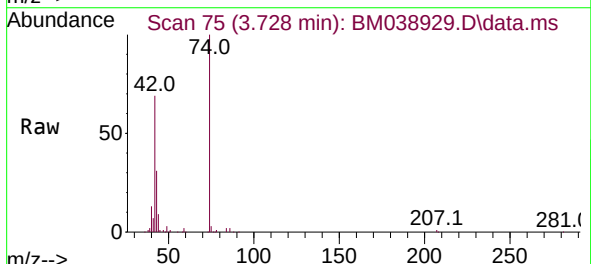
Tgt Ion: 79 Resp: 245006
Ion Ratio Lower Upper
79 100
52 65.8 51.4 77.2
51 34.8 26.6 40.0

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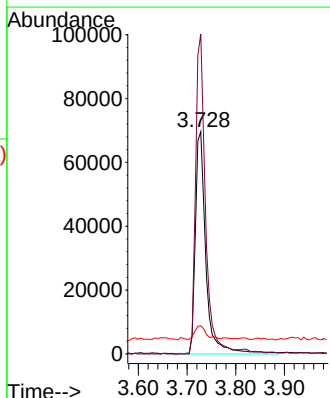
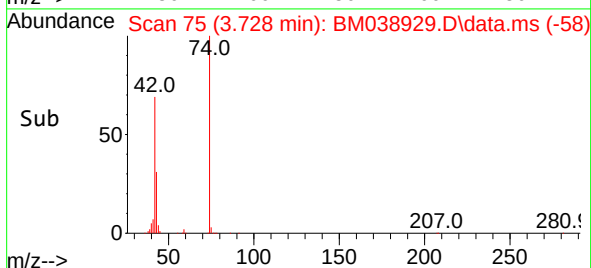
Reviewed By :Christian Giraldo 03/09/2023
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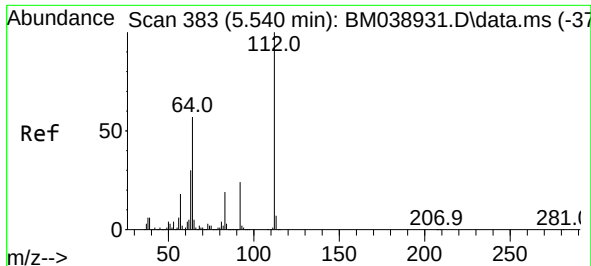


#4
n-Nitrosodimethylamine
Concen: 10.255 ng
RT: 3.728 min Scan# 75
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50



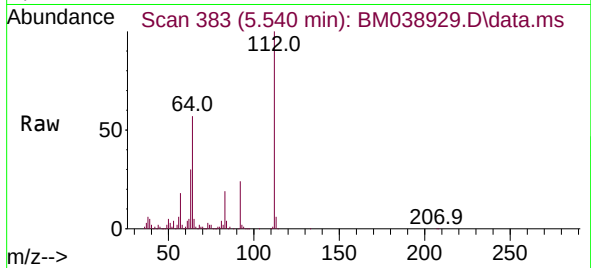
Tgt Ion: 42 Resp: 103943
Ion Ratio Lower Upper
42 100
74 144.1 113.8 170.8
44 12.6 6.2 9.2





#5
2-Fluorophenol
Concen: 19.690 ng
RT: 5.540 min Scan# 383
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

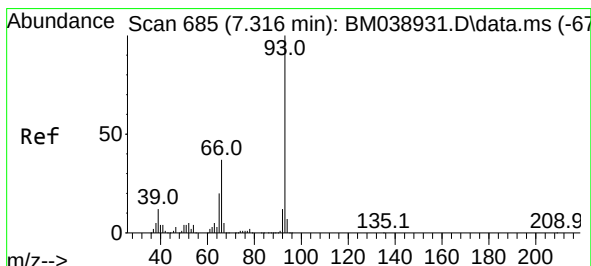
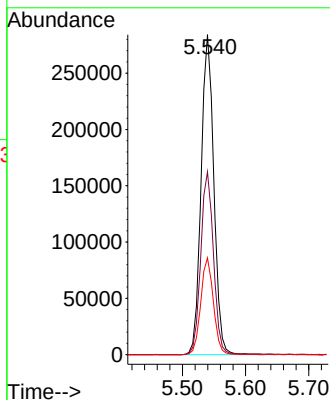
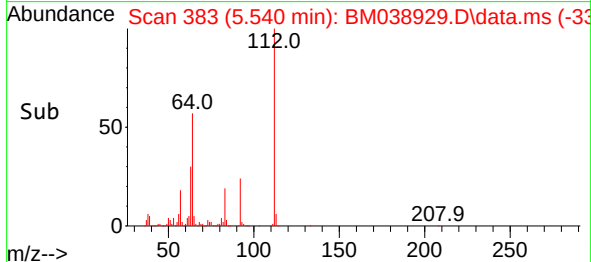
Instrument :
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Tgt Ion: 112 Resp: 397478
Ion Ratio Lower Upper
112 100
64 57.1 45.9 68.9
63 30.2 23.8 35.8

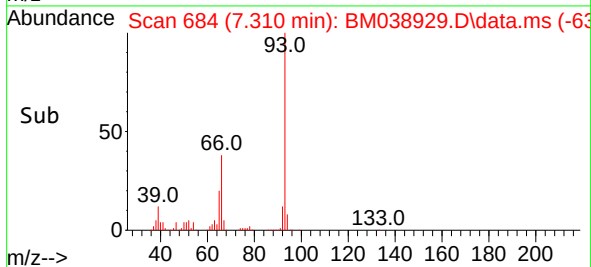
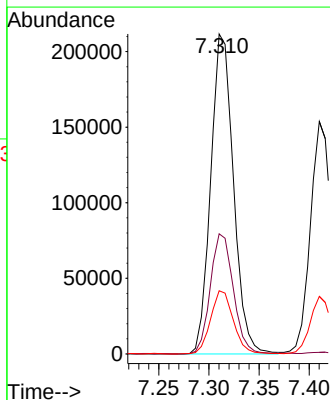
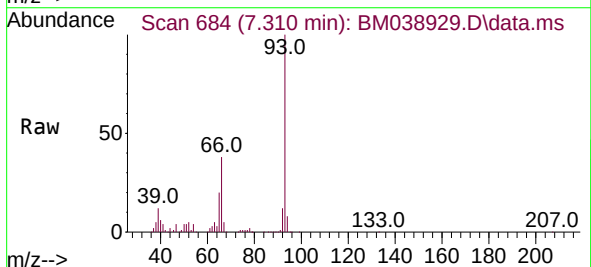
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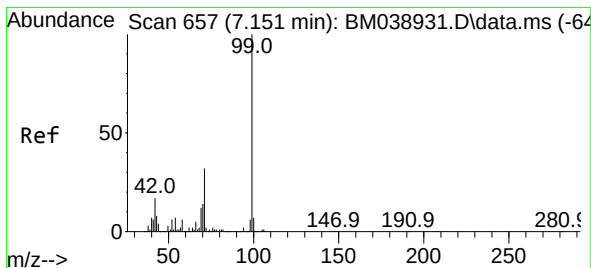
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#6
Aniline
Concen: 9.686 ng
RT: 7.310 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Tgt Ion: 93 Resp: 333466
Ion Ratio Lower Upper
93 100
66 37.5 30.0 45.0
65 19.7 15.8 23.6





#7

Phenol-d6

Concen: 19.626 ng

RT: 7.145 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 99 Resp: 514629

Ion Ratio Lower Upper

99 100

42 17.3 13.5 20.3

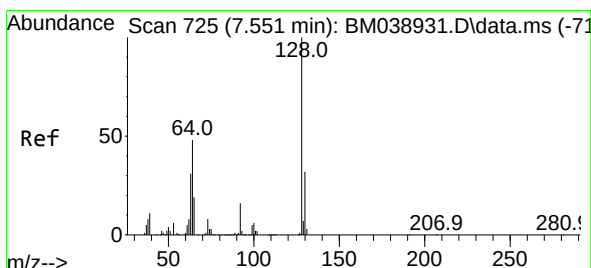
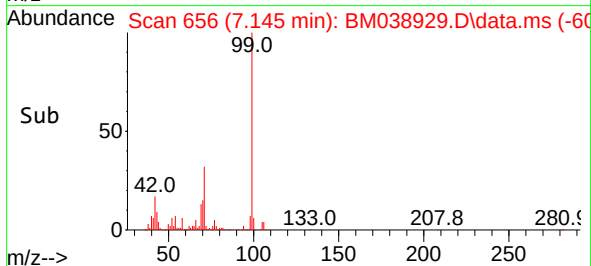
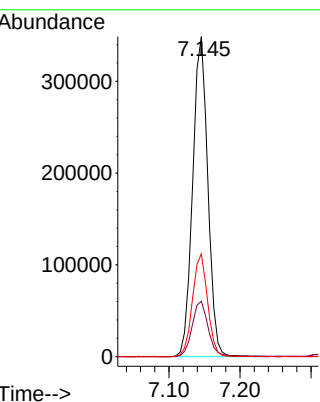
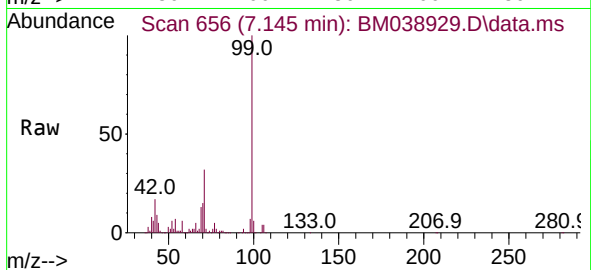
71 32.1 25.6 38.4

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#8

2-Chlorophenol

Concen: 9.748 ng

RT: 7.551 min Scan# 725

Delta R.T. -0.000 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

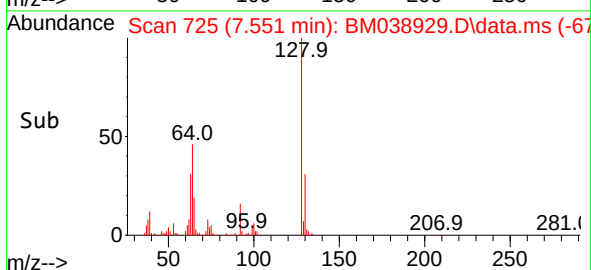
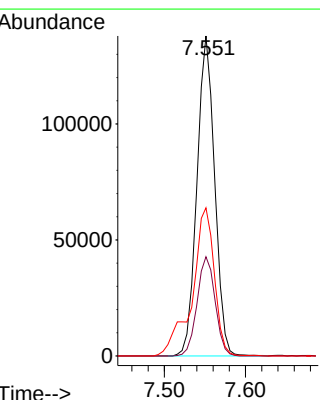
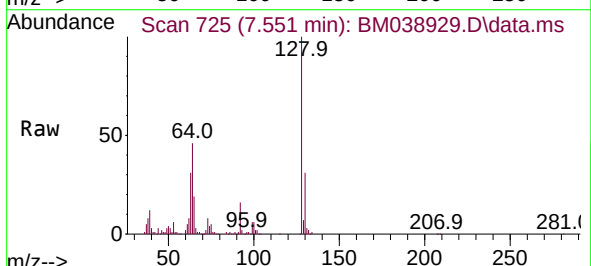
Tgt Ion:128 Resp: 209504

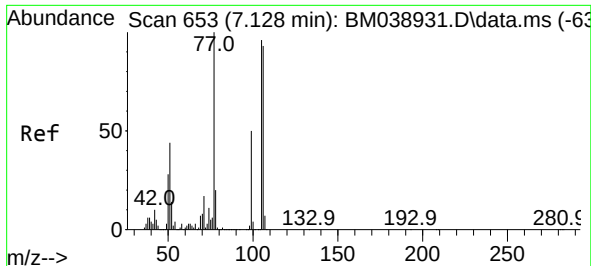
Ion Ratio Lower Upper

128 100

130 31.0 11.9 51.9

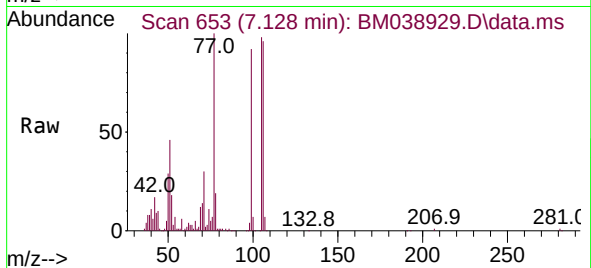
64 46.3 28.6 68.6





#9
Benzaldehyde
Concen: 11.864 ng m
RT: 7.128 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM038929.D
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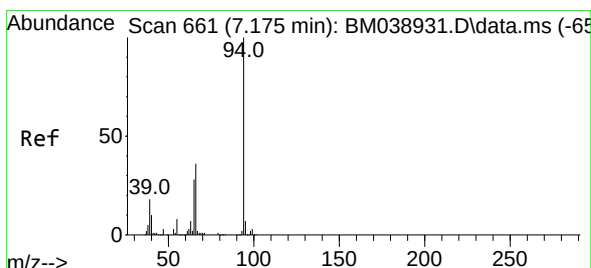
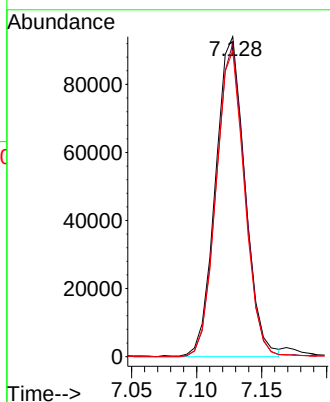
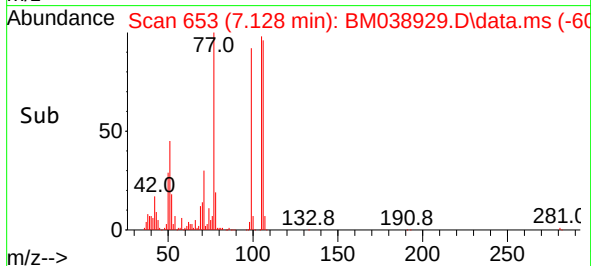
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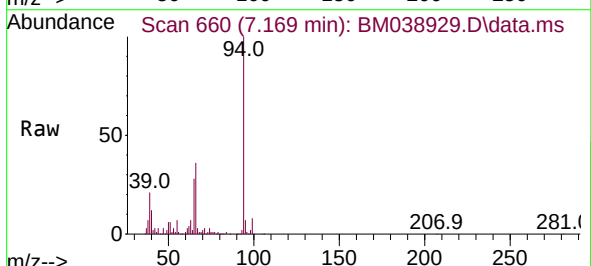
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Ion Ratio Lower Upper
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105 97.7 75.8 115.8
106 95.6 72.6 112.6

Manual Integrations
APPROVED

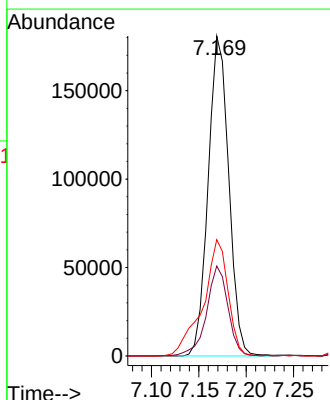
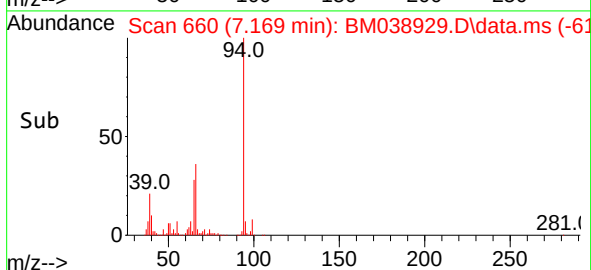
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

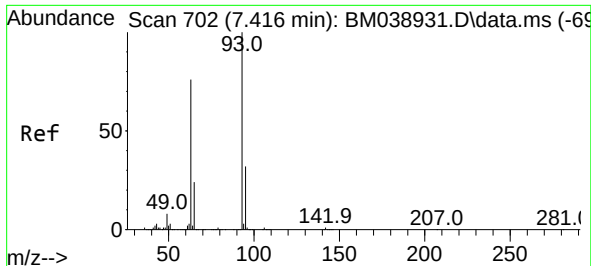


#10
Phenol
Concen: 9.839 ng
RT: 7.169 min Scan# 660
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50



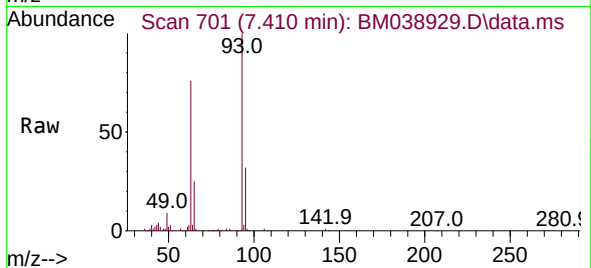
Tgt Ion: 94 Resp: 273966
Ion Ratio Lower Upper
94 100
65 28.1 7.9 47.9
66 36.3 15.8 55.8





#11
bis(2-Chloroethyl)ether
Concen: 9.944 ng
RT: 7.410 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

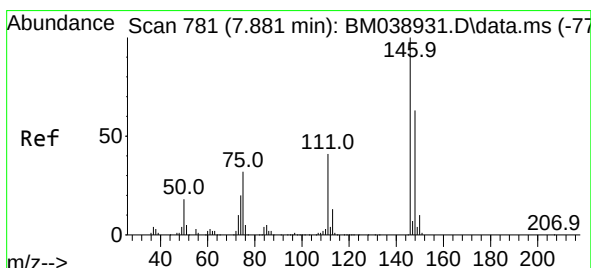
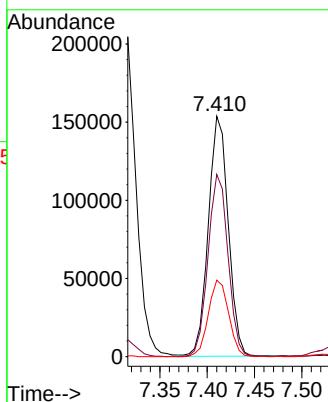
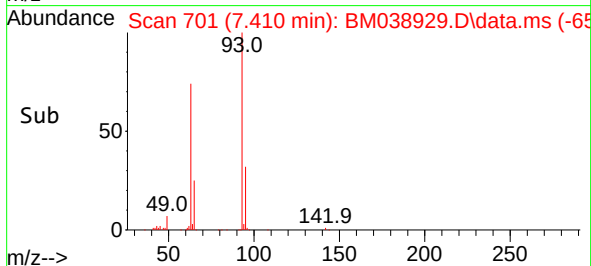
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 93 Resp: 225126
Ion Ratio Lower Upper
93 100
63 75.8 55.8 95.8
95 31.8 12.2 52.2

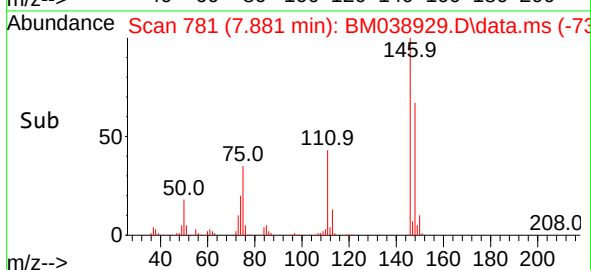
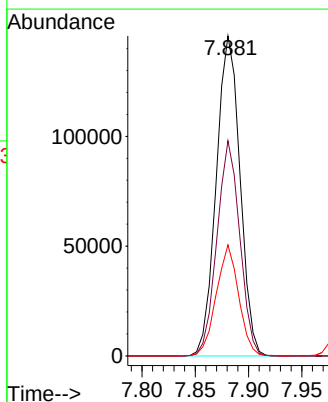
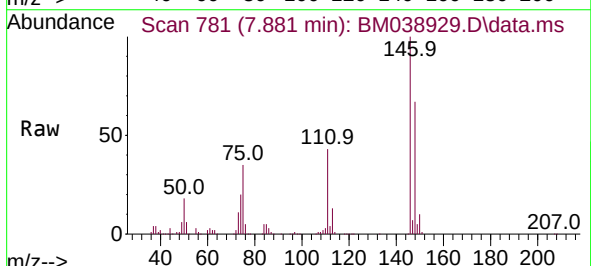
Manual Integrations
APPROVED

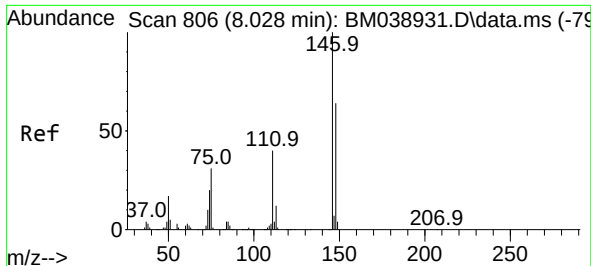
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#12
1,3-Dichlorobenzene
Concen: 9.895 ng
RT: 7.881 min Scan# 781
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

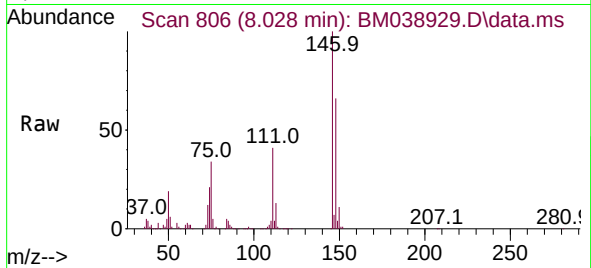
Tgt Ion:146 Resp: 225991
Ion Ratio Lower Upper
146 100
148 67.2 50.6 75.8
75 34.7 26.0 39.0





#13
1,4-Dichlorobenzene
Concen: 9.961 ng
RT: 8.028 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

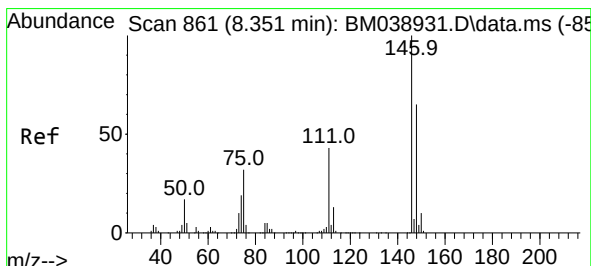
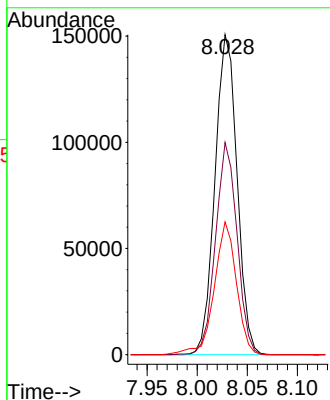
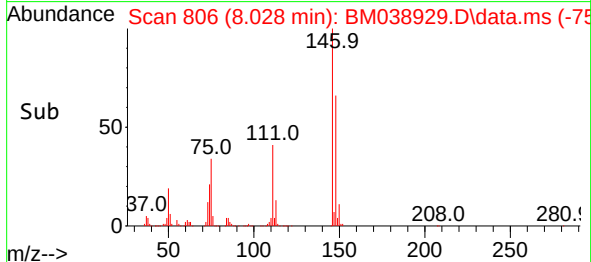
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:146 Resp: 231372
Ion Ratio Lower Upper
146 100
148 66.3 51.0 76.4
111 41.5 32.2 48.4

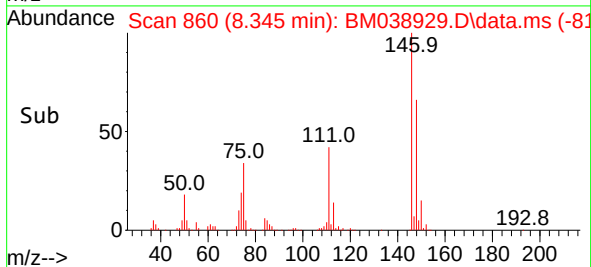
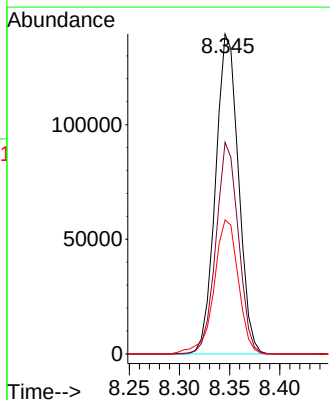
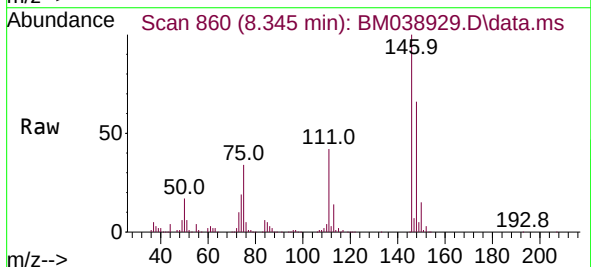
Manual Integrations
APPROVED

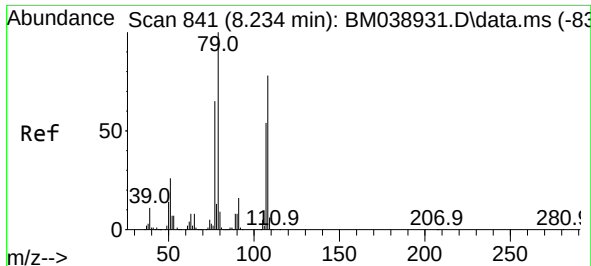
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#14
1,2-Dichlorobenzene
Concen: 9.911 ng
RT: 8.345 min Scan# 860
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

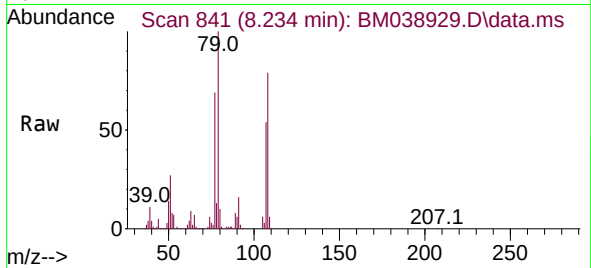
Tgt Ion:146 Resp: 221754
Ion Ratio Lower Upper
146 100
148 66.1 51.7 77.5
111 41.9 34.2 51.4





#15
Benzyl Alcohol
Concen: 9.541 ng
RT: 8.234 min Scan# 841
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

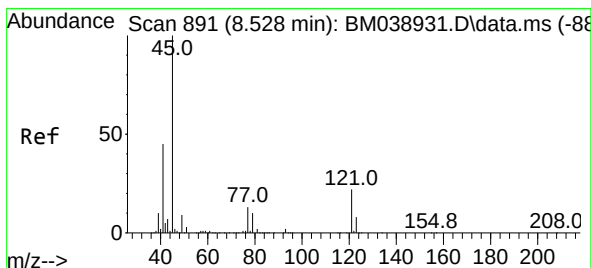
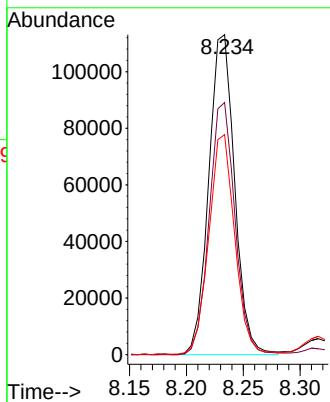
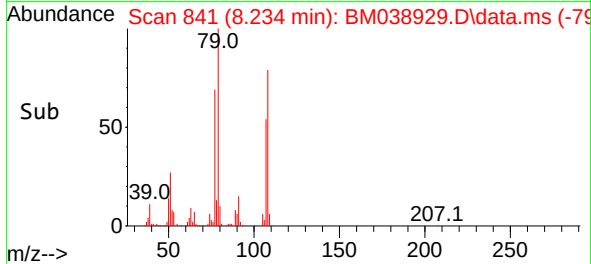
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



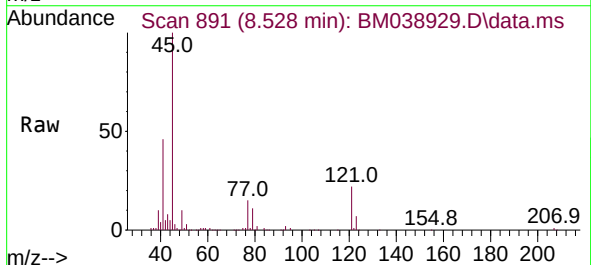
Tgt Ion: 79 Resp: 179308
Ion Ratio Lower Upper
79 100
108 78.8 62.4 93.6
77 68.7 52.2 78.4

Manual Integrations
APPROVED

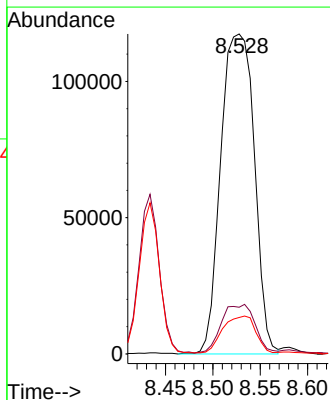
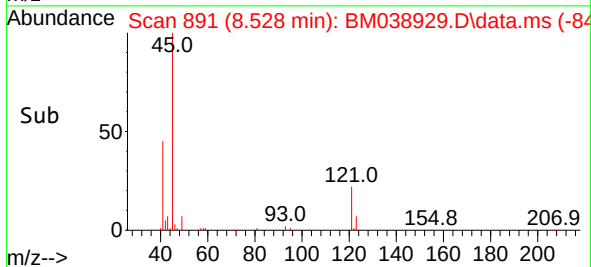
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

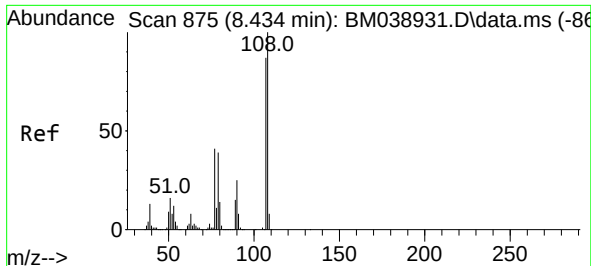


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.137 ng
RT: 8.528 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50



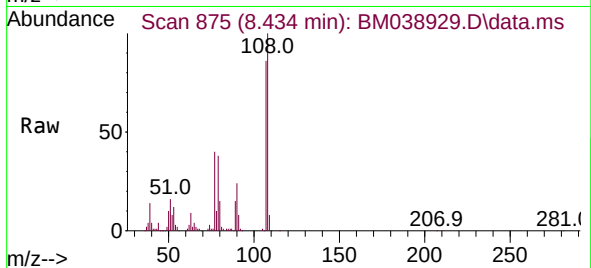
Tgt Ion: 45 Resp: 289856
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.8
79 11.4 0.0 31.5





#17
2-Methylphenol
Concen: 9.642 ng
RT: 8.434 min Scan# 875
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

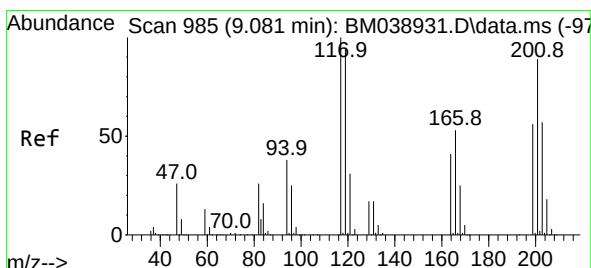
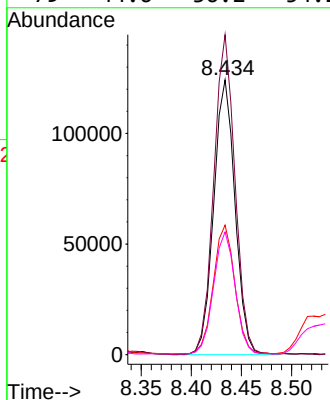
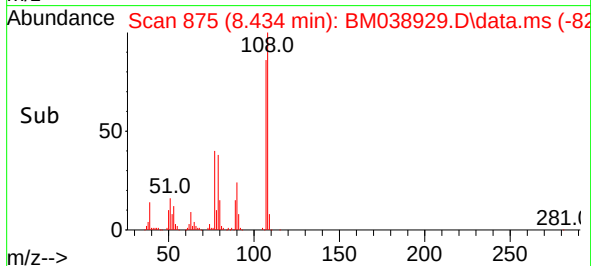
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:	107	Resp:	18444
Ion Ratio	Lower	Upper	
107	100		
108	116.4	91.7	137.5
77	47.1	37.4	56.2
79	44.6	36.2	54.2

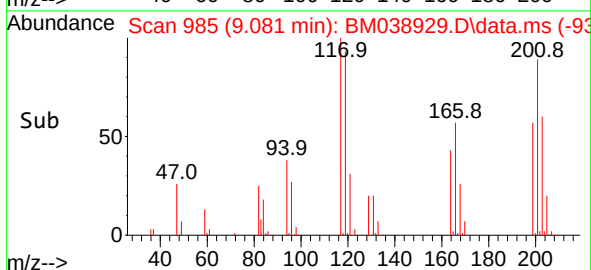
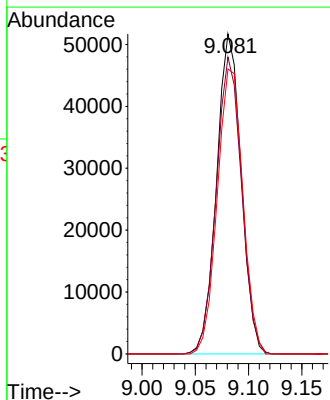
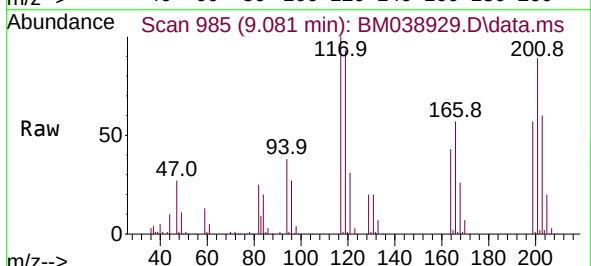
Manual Integrations
APPROVED

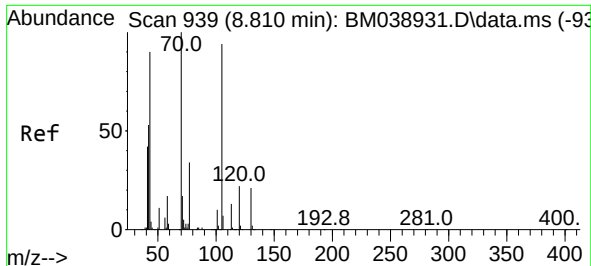
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#18
Hexachloroethane
Concen: 9.690 ng
RT: 9.081 min Scan# 985
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Tgt Ion:	117	Resp:	83048
Ion Ratio	Lower	Upper	
117	100		
119	92.7	75.4	113.0
201	89.0	71.3	106.9





#19

n-Nitroso-di-n-propylamine

Concen: 10.094 ng

RT: 8.804 min Scan# 931

Delta R.T. -0.006 min

Lab File: BM038929.D

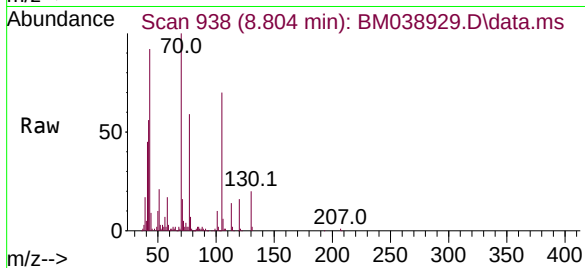
Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion: 70 Resp: 16670

Ion Ratio Lower Upper

70 100

42 56.2 43.4 65.2

101 9.7 7.6 11.4

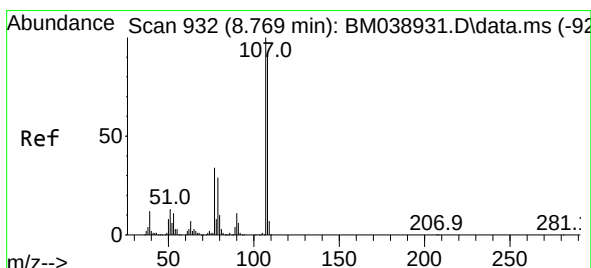
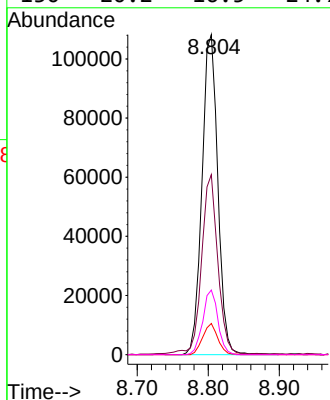
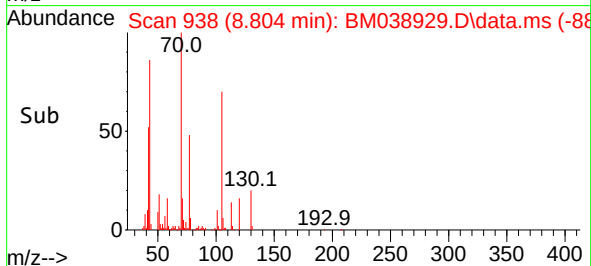
130 20.2 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#20

3+4-Methylphenols

Concen: 9.555 ng

RT: 8.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Tgt Ion:107 Resp: 244044

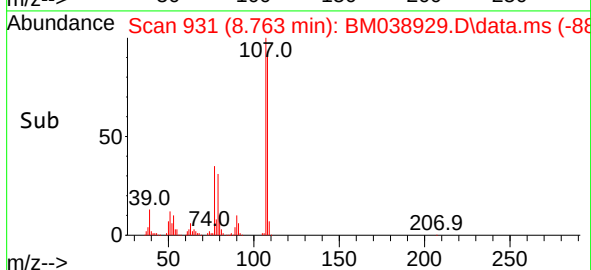
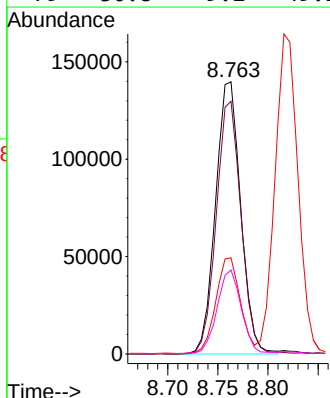
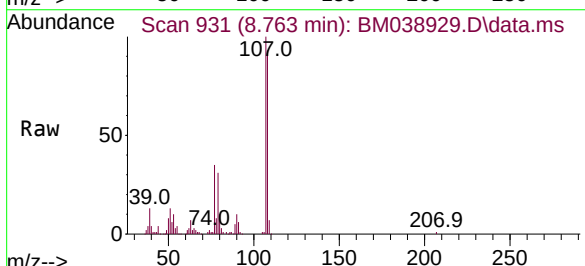
Ion Ratio Lower Upper

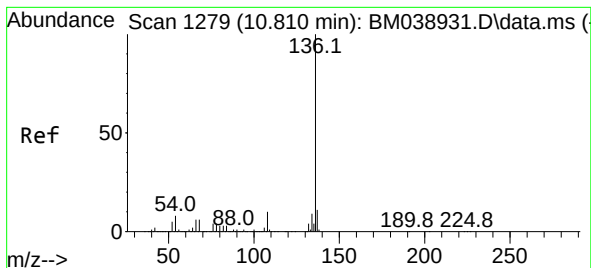
107 100

108 92.8 71.8 111.8

77 35.3 13.6 53.6

79 30.8 9.2 49.2





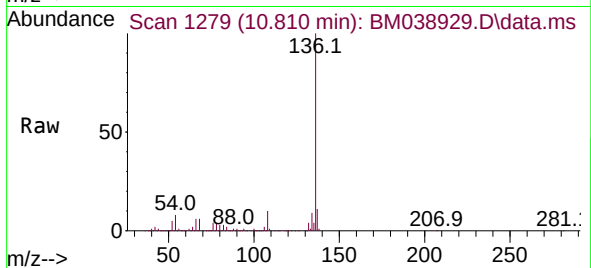
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

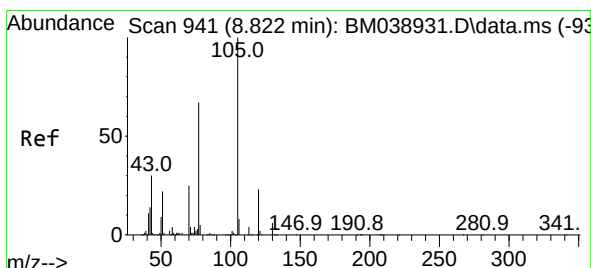
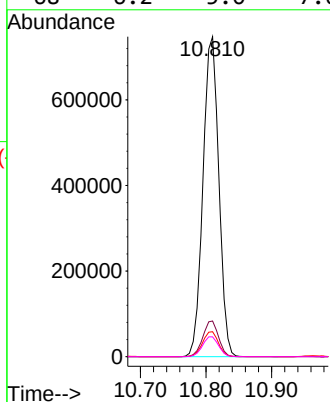
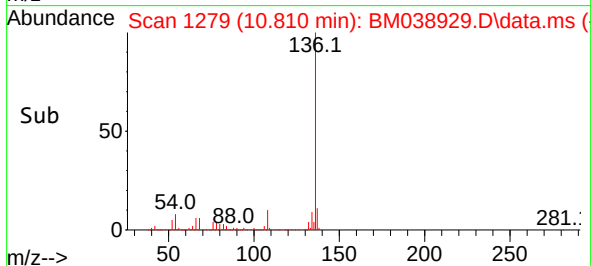


Tgt Ion:136 Resp: 1248272
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 7.8 6.3 9.5
68 6.2 5.0 7.6

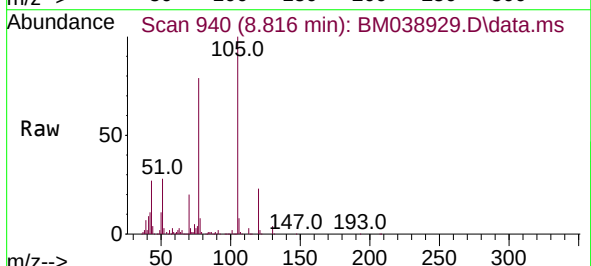
Manual Integrations

APPROVED

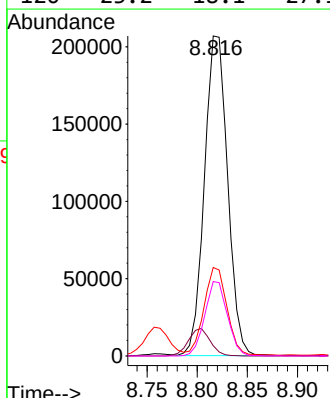
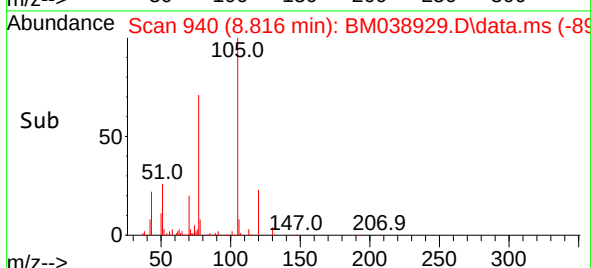
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

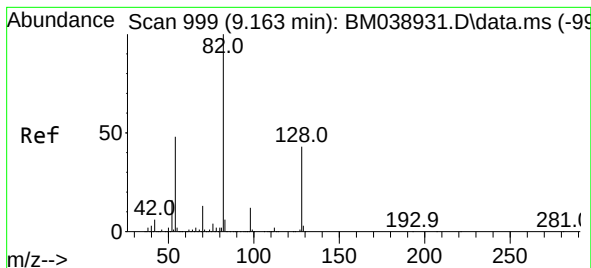


#22
Acetophenone
Concen: 9.496 ng
RT: 8.816 min Scan# 940
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50



Tgt Ion:105 Resp: 332560
Ion Ratio Lower Upper
105 100
71 3.2 3.4 5.0#
51 27.6 21.0 31.4
120 23.2 18.1 27.1





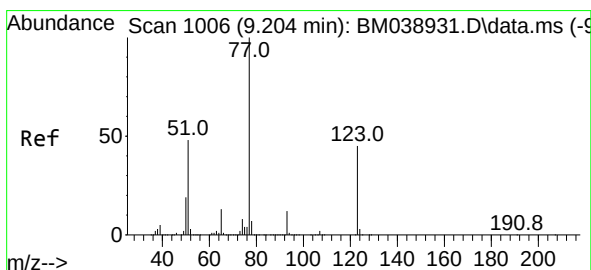
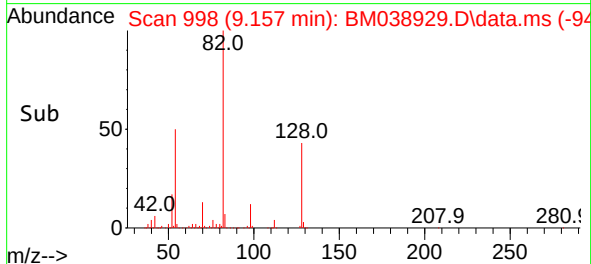
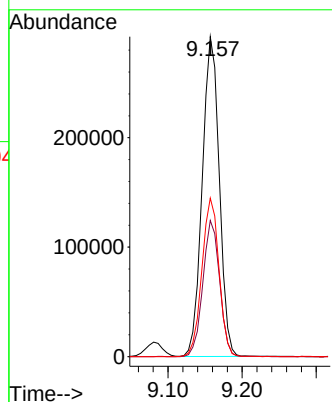
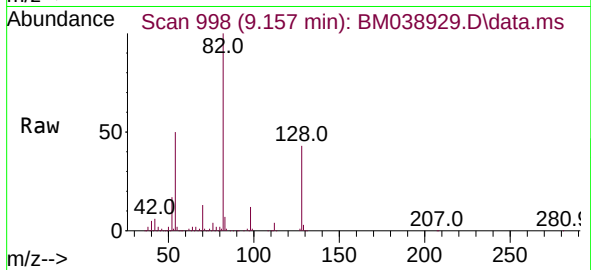
#23
Nitrobenzene-d5
Concen: 18.345 ng
RT: 9.157 min Scan# 999
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 466180
Ion Ratio Lower Upper
82 100
128 42.6 34.4 51.6
54 49.5 38.8 58.2

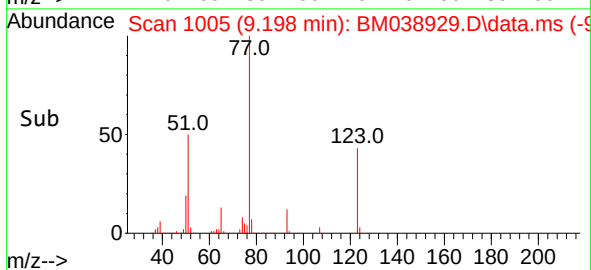
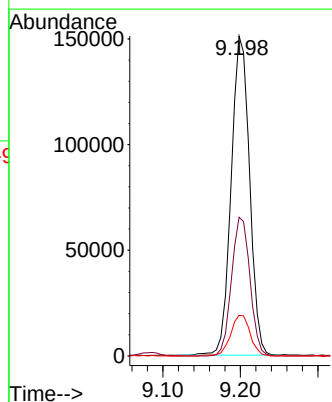
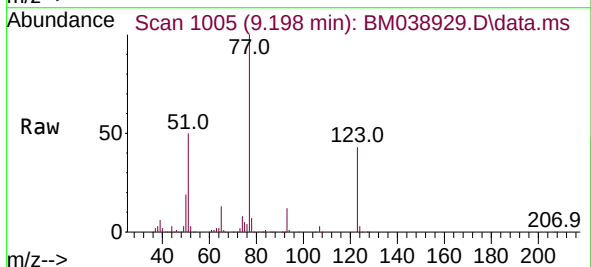
Manual Integrations
APPROVED

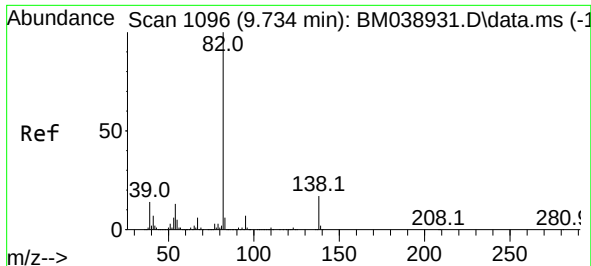
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#24
Nitrobenzene
Concen: 9.342 ng
RT: 9.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

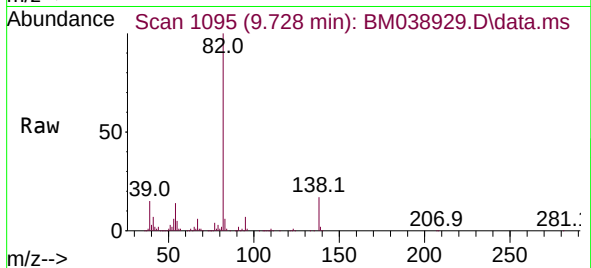
Tgt Ion: 77 Resp: 249521
Ion Ratio Lower Upper
77 100
123 43.3 35.8 53.6
65 12.7 10.2 15.4





#25
Isophorone
Concen: 9.006 ng
RT: 9.728 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

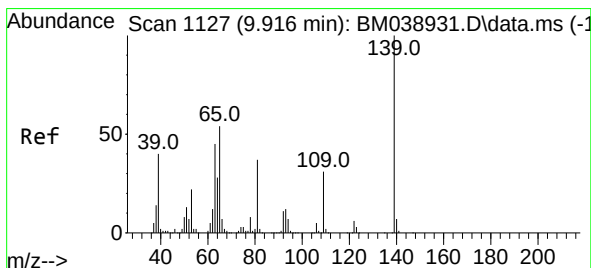
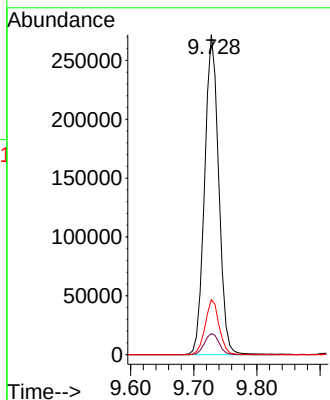
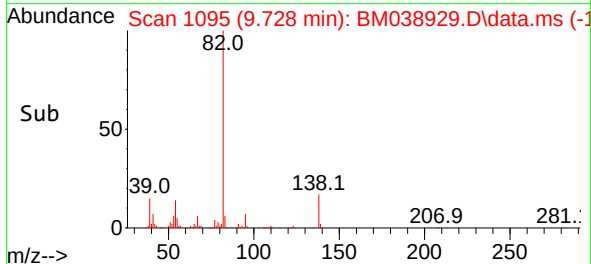
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 42117
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 17.2 13.6 20.4

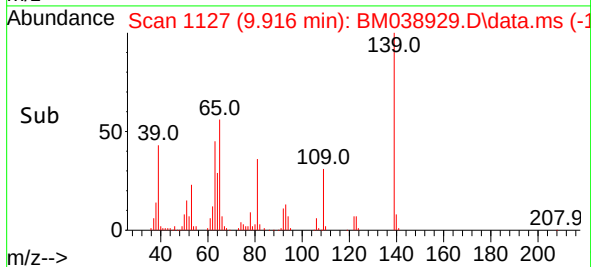
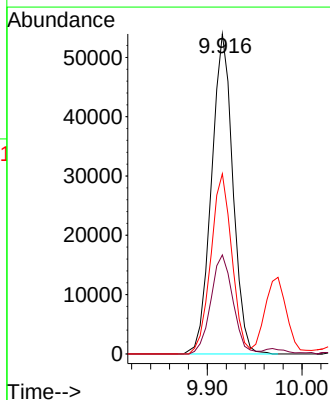
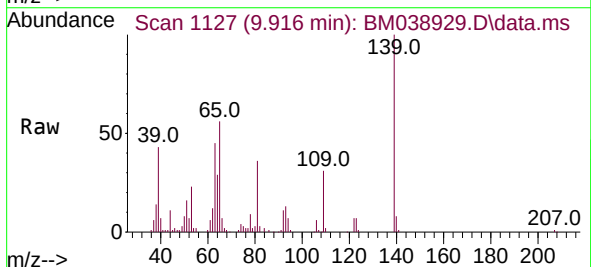
Manual Integrations
APPROVED

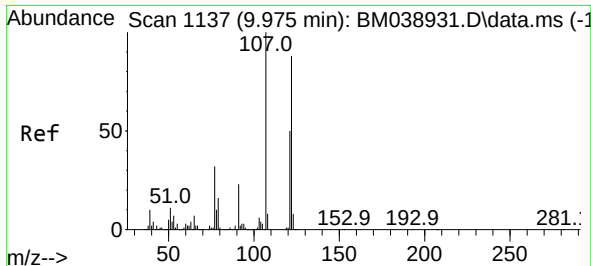
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#26
2-Nitrophenol
Concen: 9.712 ng
RT: 9.916 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Tgt Ion:139 Resp: 84535
Ion Ratio Lower Upper
139 100
109 31.0 24.5 36.7
65 56.3 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 9.217 ng

RT: 9.975 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BM038929.D

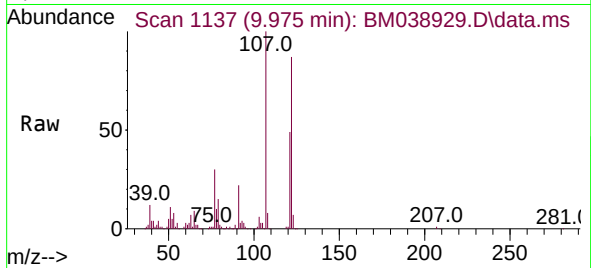
Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:122 Resp: 187799

Ion Ratio Lower Upper

122 100

107 115.3 91.0 136.4

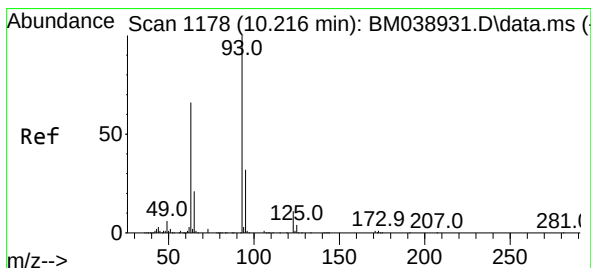
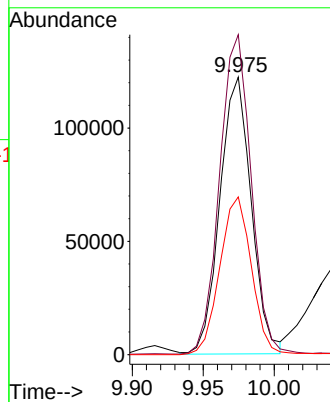
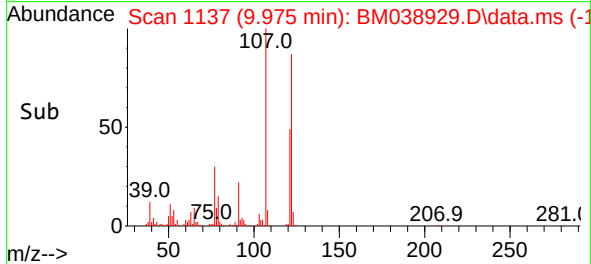
121 56.8 45.1 67.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#28

bis(2-Chloroethoxy)methane

Concen: 9.414 ng

RT: 10.216 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

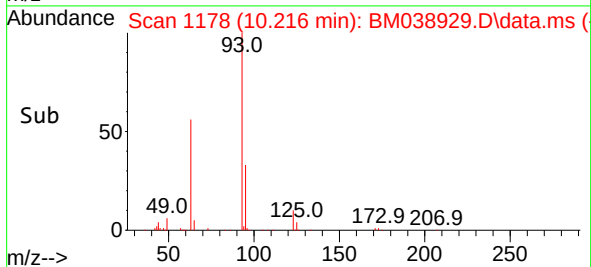
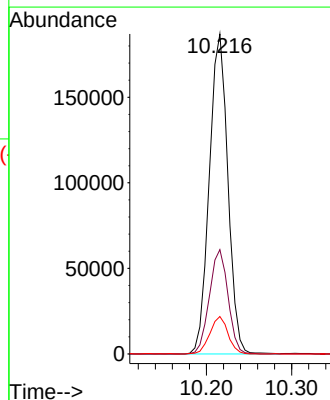
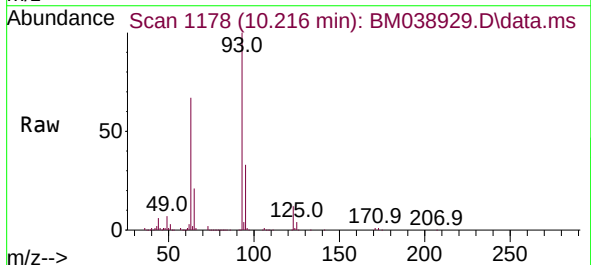
Tgt Ion: 93 Resp: 282876

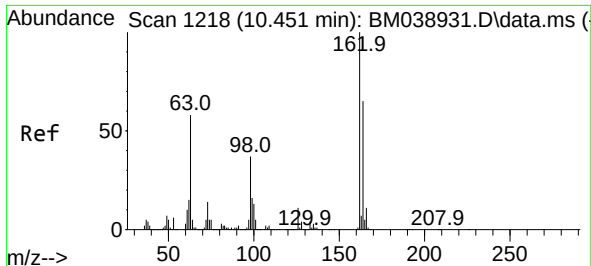
Ion Ratio Lower Upper

93 100

95 32.6 25.9 38.9

123 11.7 8.8 13.2





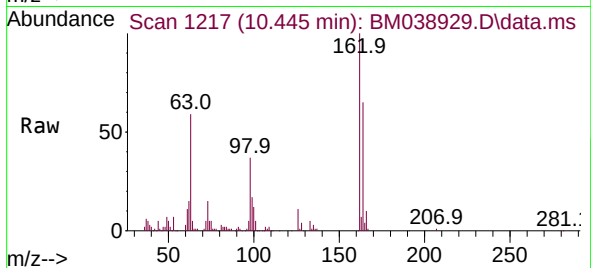
#29
2,4-Dichlorophenol
Concen: 8.987 ng
RT: 10.445 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

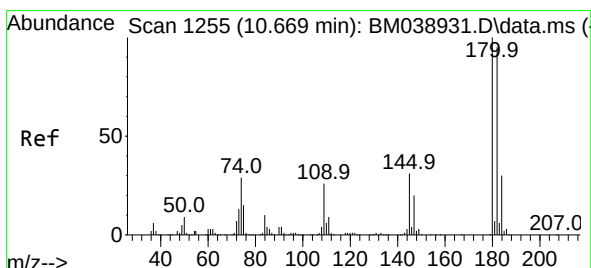
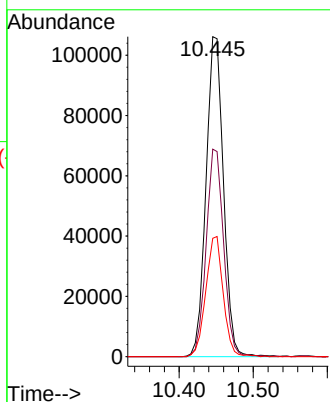
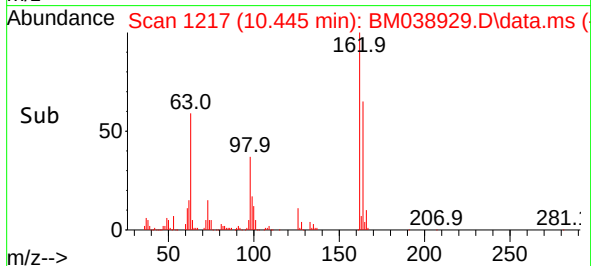


Tgt Ion:162 Resp: 173607
Ion Ratio Lower Upper
162 100
164 64.8 44.6 84.6
98 37.0 17.5 57.5

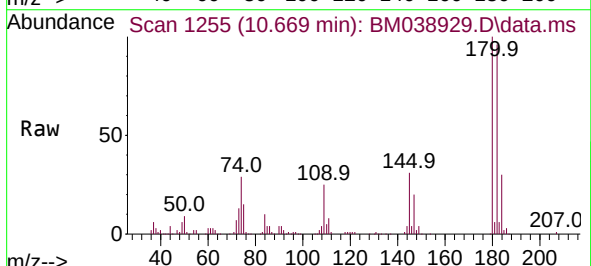
Manual Integrations

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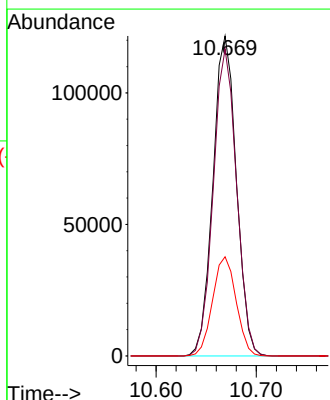
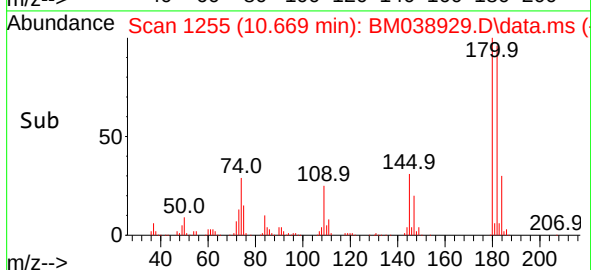
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

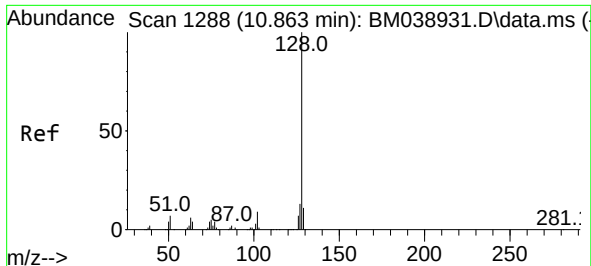


#30
1,2,4-Trichlorobenzene
Concen: 9.351 ng
RT: 10.669 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50



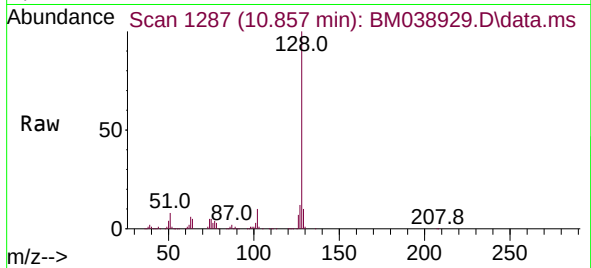
Tgt Ion:180 Resp: 197399
Ion Ratio Lower Upper
180 100
182 95.9 76.3 114.5
145 31.0 25.0 37.4





#31
Naphthalene
Concen: 9.531 ng
RT: 10.857 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

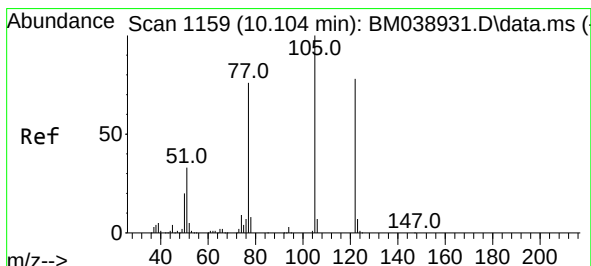
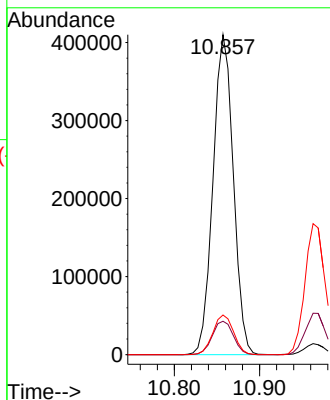
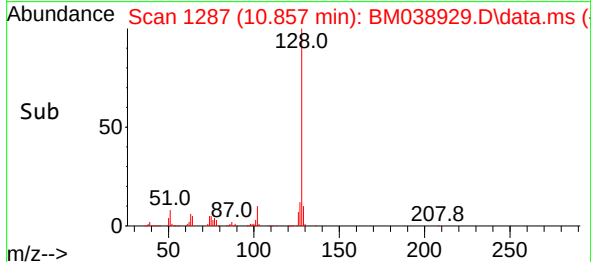
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 67839
Ion Ratio Lower Upper
128 100
129 10.4 8.6 13.0
127 12.4 10.2 15.4

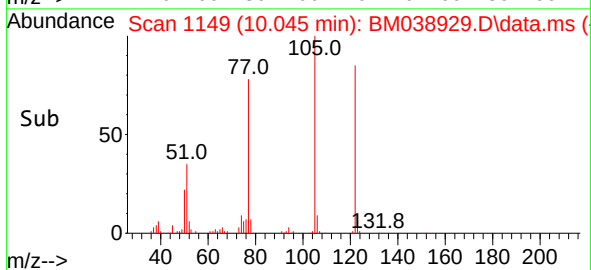
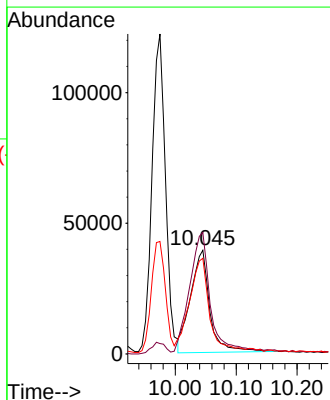
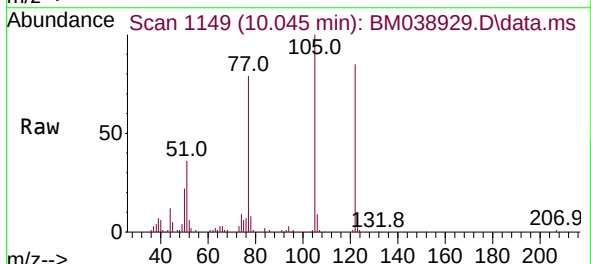
Manual Integrations
APPROVED

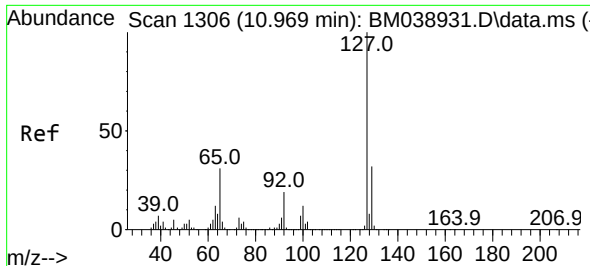
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#32
Benzoic acid
Concen: 10.836 ng
RT: 10.045 min Scan# 1149
Delta R.T. -0.059 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Tgt Ion:122 Resp: 86634
Ion Ratio Lower Upper
122 100
105 117.1 104.2 144.2
77 92.4 75.1 115.1





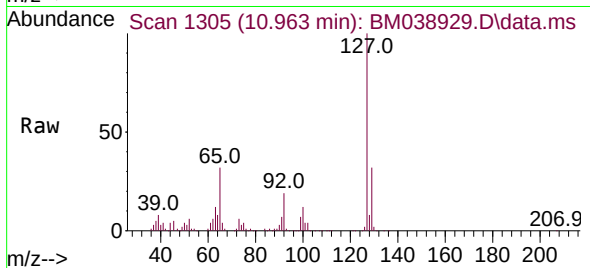
#33
4-Chloroaniline
Concen: 9.216 ng
RT: 10.963 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

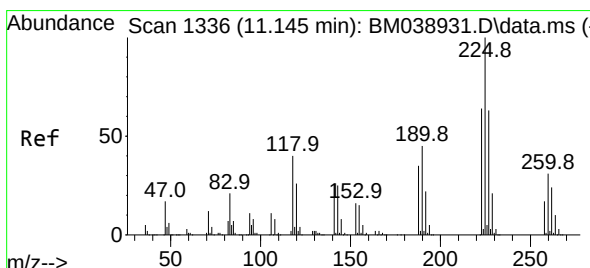
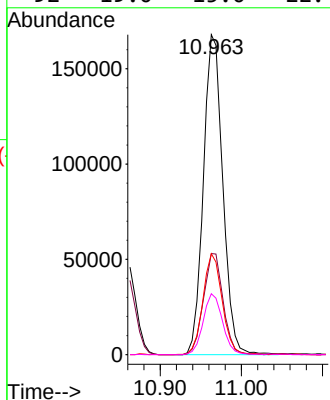
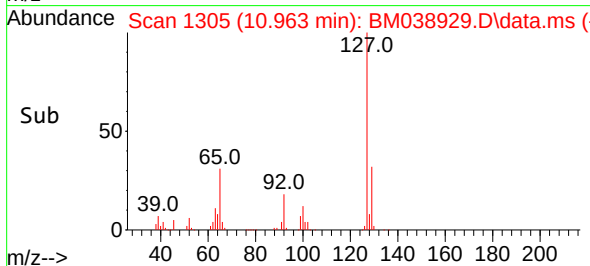


Tgt Ion:127 Resp: 279549
Ion Ratio Lower Upper
127 100
129 31.6 25.4 38.2
65 31.5 24.4 36.6
92 19.0 15.0 22.4

Manual Integrations

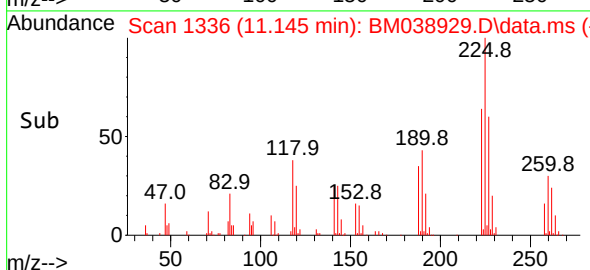
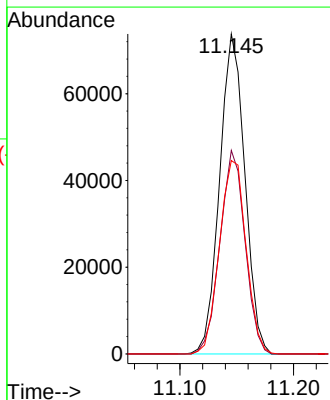
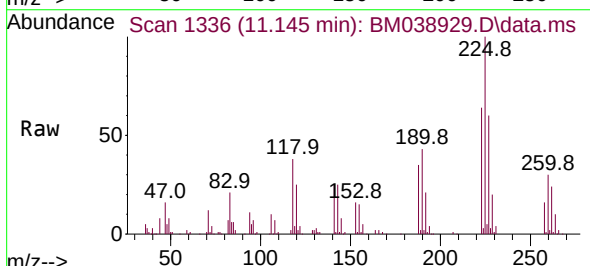
APPROVED

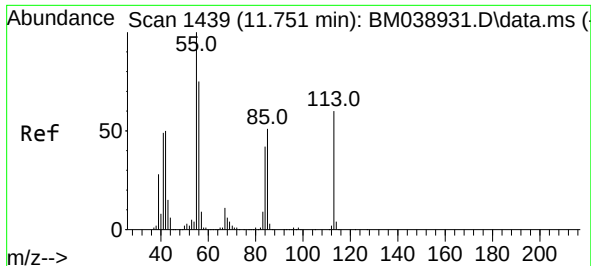
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#34
Hexachlorobutadiene
Concen: 9.398 ng
RT: 11.145 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

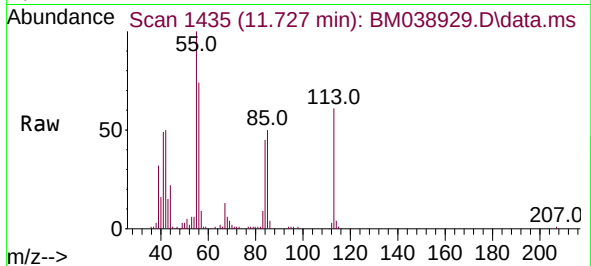
Tgt Ion:225 Resp: 113775
Ion Ratio Lower Upper
225 100
223 63.6 51.3 76.9
227 60.4 50.6 76.0





#35
Caprolactam
Concen: 7.573 ng m
RT: 11.727 min Scan# 1439
Delta R.T. -0.024 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

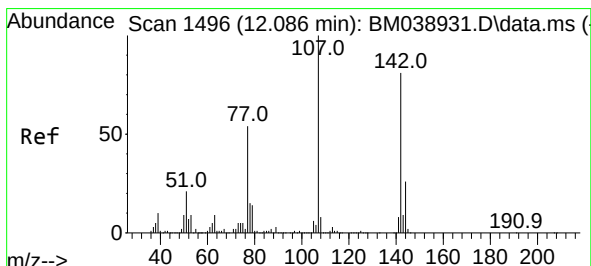
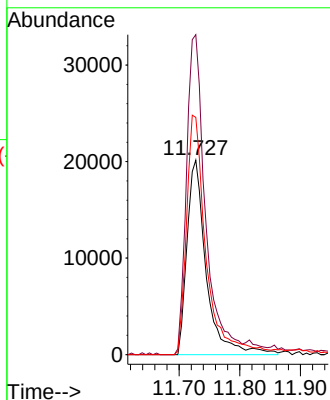
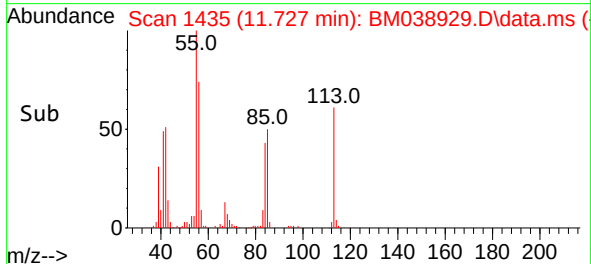
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 4434
Ion Ratio Lower Upper
113 100
55 164.5 147.0 187.0
56 121.9 105.1 145.1

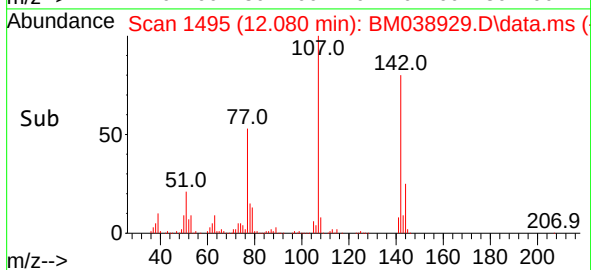
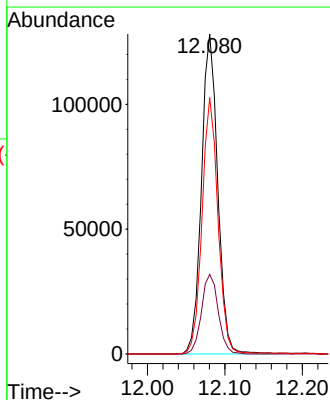
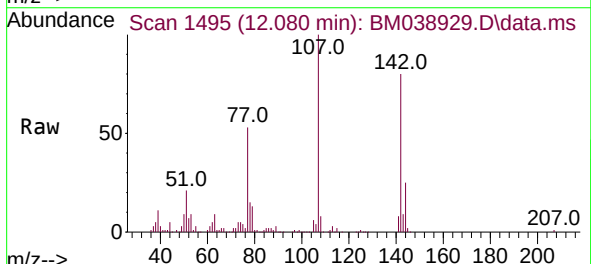
Manual Integrations
APPROVED

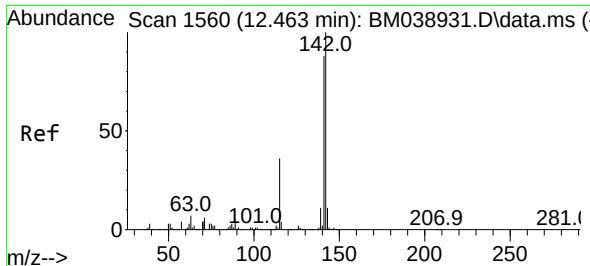
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#36
4-Chloro-3-methylphenol
Concen: 9.066 ng
RT: 12.080 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

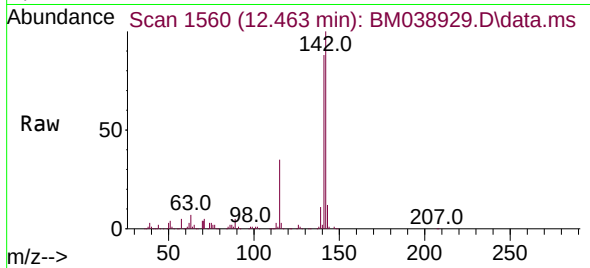
Tgt Ion:107 Resp: 186496
Ion Ratio Lower Upper
107 100
144 24.8 20.7 31.1
142 80.1 64.6 97.0





#37
2-Methylnaphthalene
Concen: 9.477 ng
RT: 12.463 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

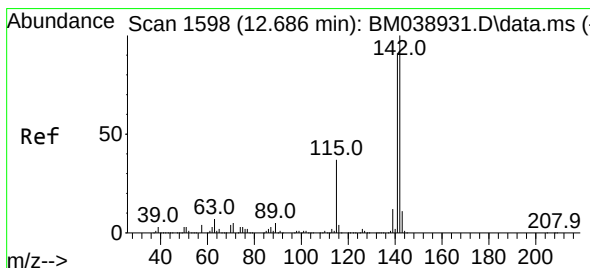
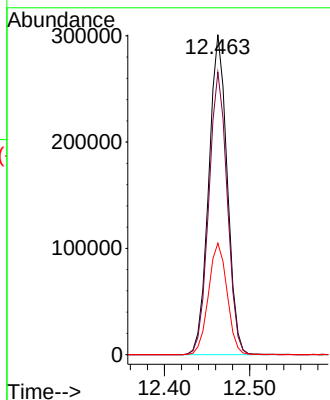
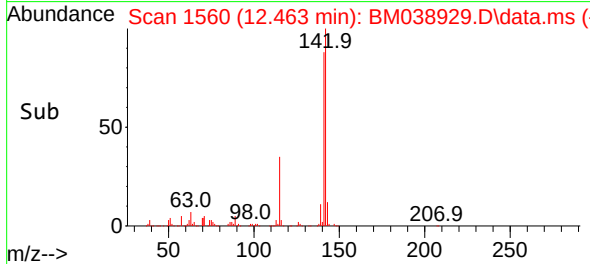
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



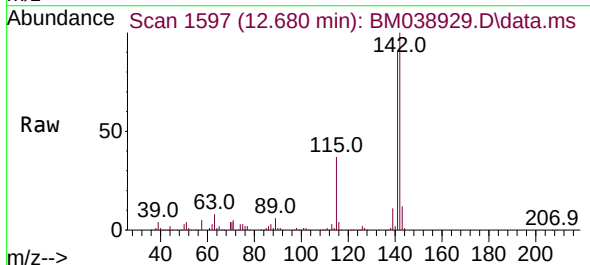
Tgt Ion:142 Resp: 452120
Ion Ratio Lower Upper
142 100
141 88.2 70.6 106.0
115 34.8 28.5 42.7

Manual Integrations
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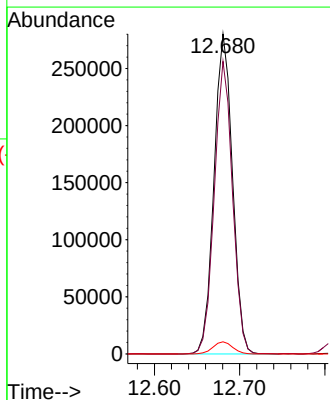
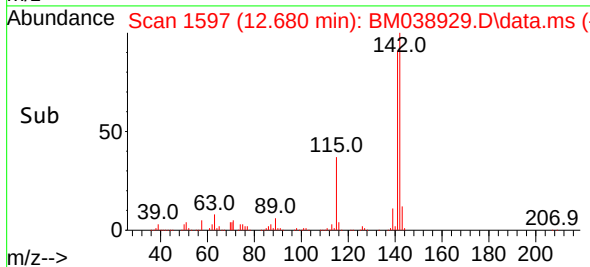
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

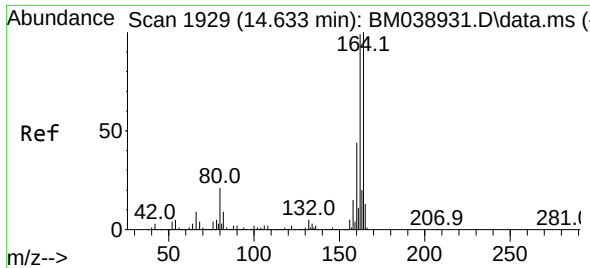


#38
1-Methylnaphthalene
Concen: 9.433 ng
RT: 12.680 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50



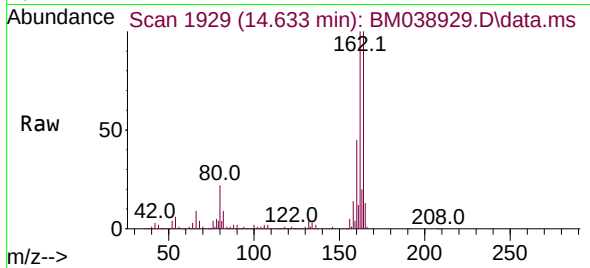
Tgt Ion:142 Resp: 421717
Ion Ratio Lower Upper
142 100
141 91.4 72.8 109.2
116 3.8 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.633 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

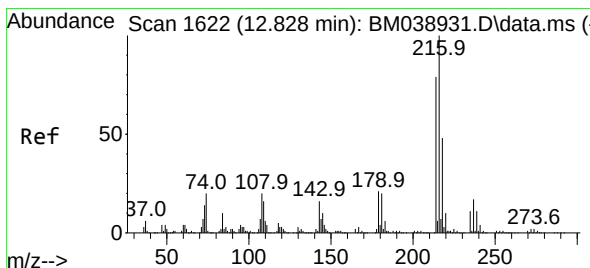
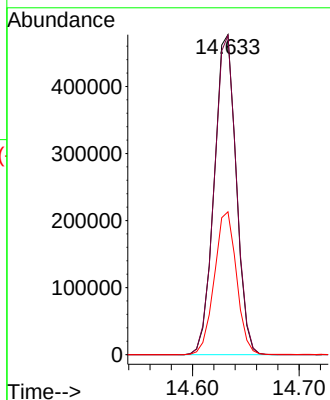
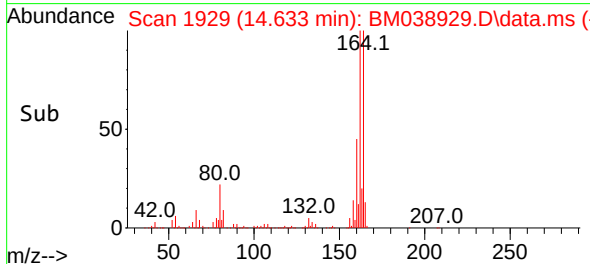
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



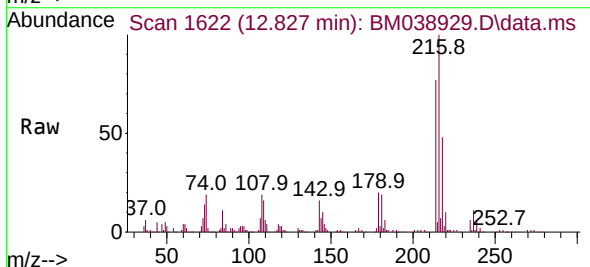
Tgt Ion:164 Resp: 683440
Ion Ratio Lower Upper
164 100
162 99.7 79.2 118.8
160 44.6 35.5 53.3

Manual Integrations
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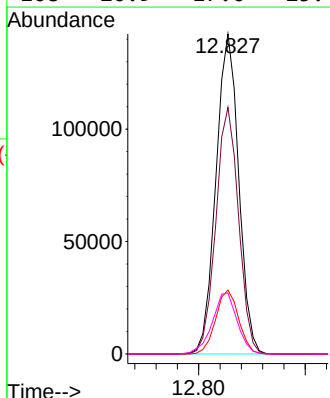
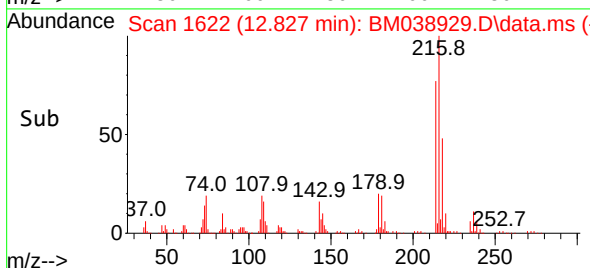
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

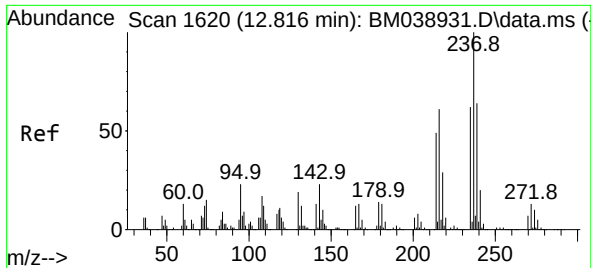


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.505 ng
RT: 12.827 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50



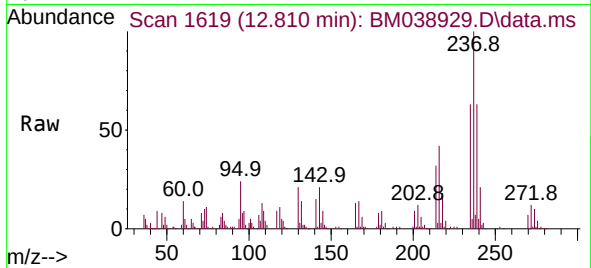
Tgt Ion:216 Resp: 211181
Ion Ratio Lower Upper
216 100
214 76.7 63.0 94.4
179 20.1 16.8 25.2
108 20.9 17.0 25.4





#41
Hexachlorocyclopentadiene
Concen: 8.620 ng
RT: 12.810 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

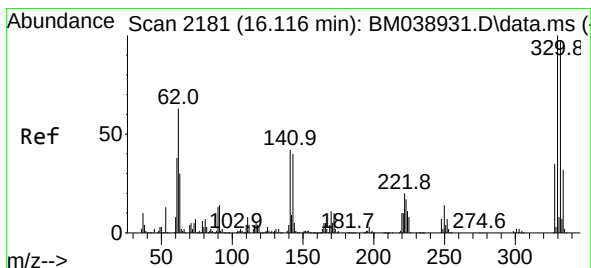
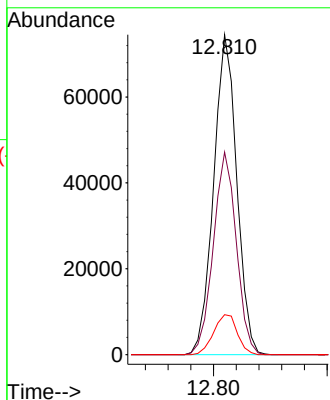
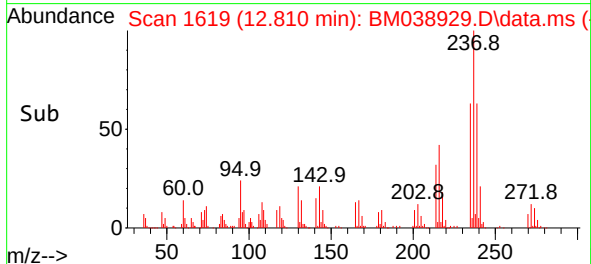
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



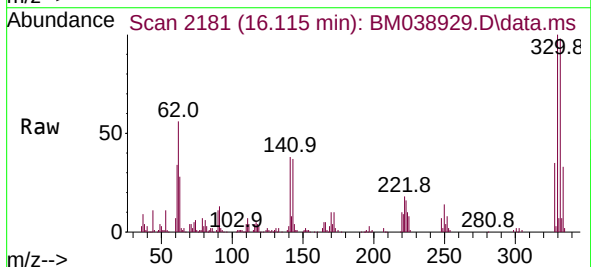
Tgt Ion: 237 Resp: 105132
Ion Ratio Lower Upper
237 100
235 63.3 41.7 81.7
272 12.5 0.0 33.2

Manual Integrations
APPROVED

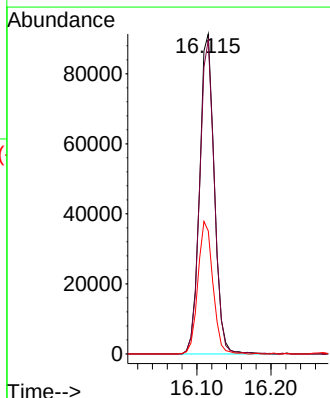
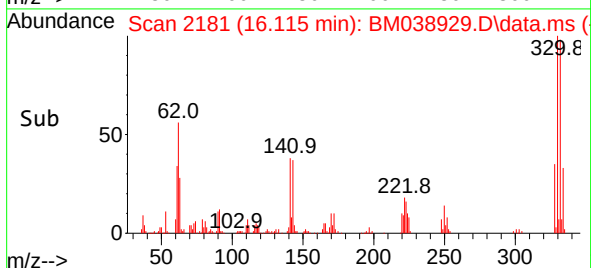
Reviewed By : Christian Giraldo 03/09/2023
Supervised By : Jagrut Upadhyay 03/09/2023

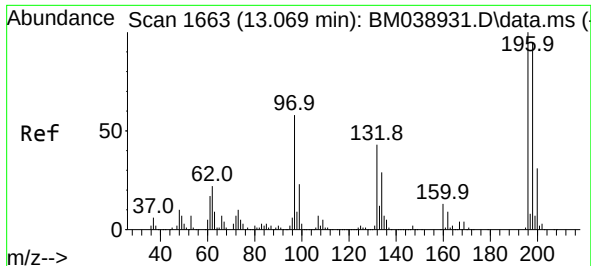


#42
2,4,6-Tribromophenol
Concen: 15.909 ng
RT: 16.115 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50



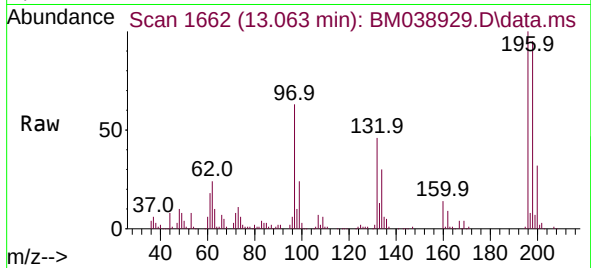
Tgt Ion: 330 Resp: 125784
Ion Ratio Lower Upper
330 100
332 97.5 77.4 116.0
141 42.2 32.2 48.4





#43
2,4,6-Trichlorophenol
Concen: 8.762 ng
RT: 13.063 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

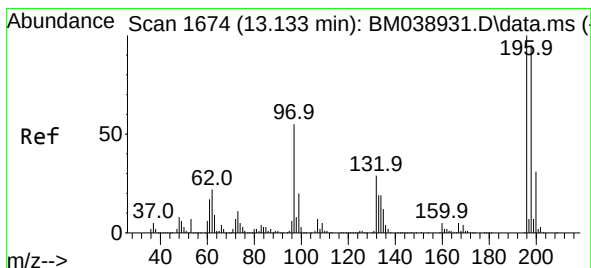
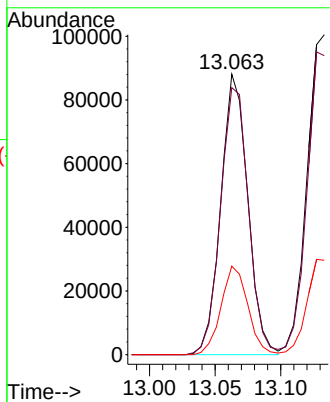
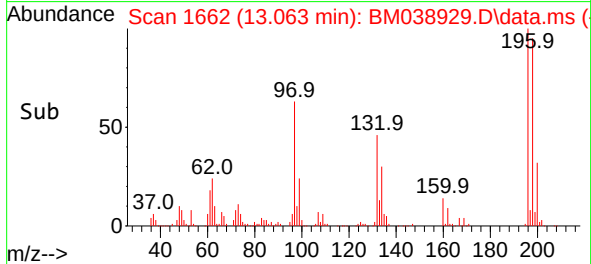
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



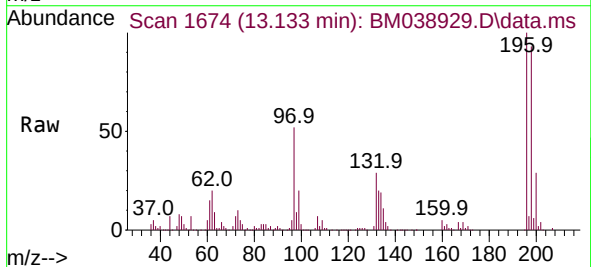
Tgt Ion:196 Resp: 126059
Ion Ratio Lower Upper
196 100
198 95.2 75.8 113.8
200 31.5 25.0 37.4

Manual Integrations
APPROVED

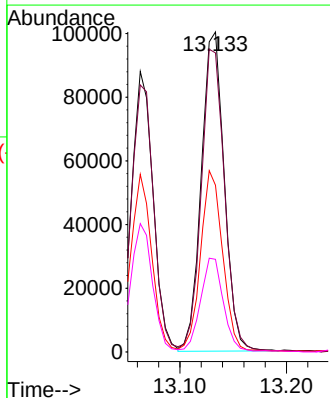
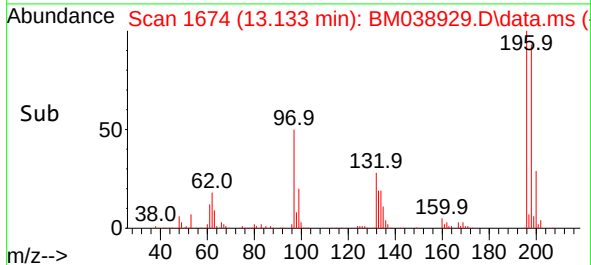
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

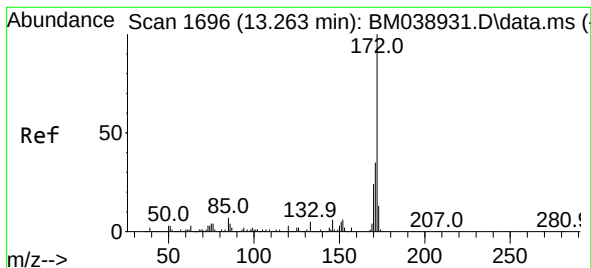


#44
2,4,5-Trichlorophenol
Concen: 8.917 ng
RT: 13.133 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50



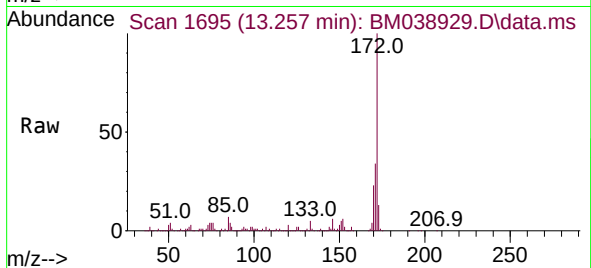
Tgt Ion:196 Resp: 150160
Ion Ratio Lower Upper
196 100
198 93.4 76.3 114.5
97 52.1 44.2 66.4
132 28.9 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 19.235 ng
RT: 13.257 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

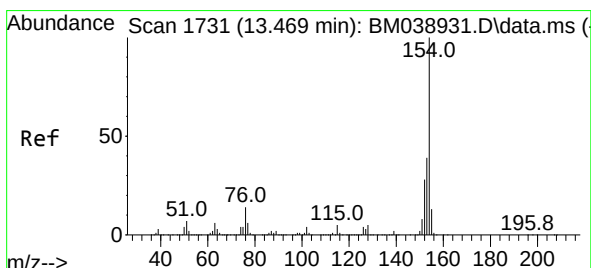
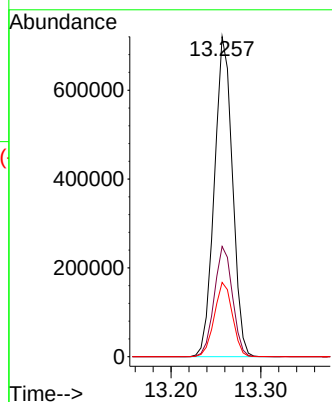
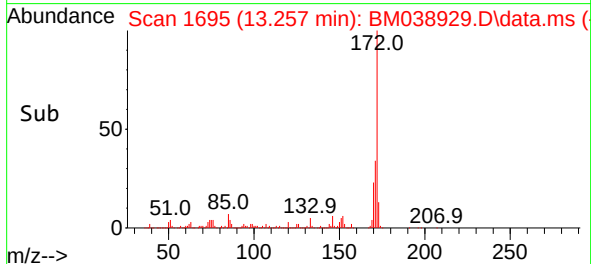
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



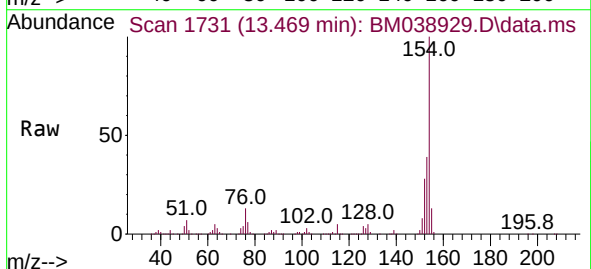
Tgt Ion:172 Resp: 1009855
Ion Ratio Lower Upper
172 100
171 34.4 28.2 42.2
170 23.2 19.1 28.7

Manual Integrations
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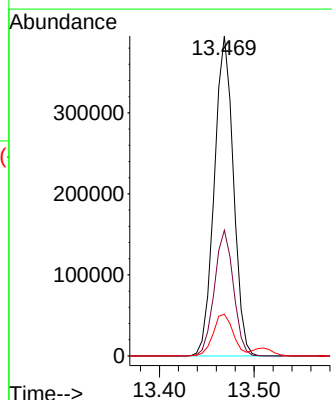
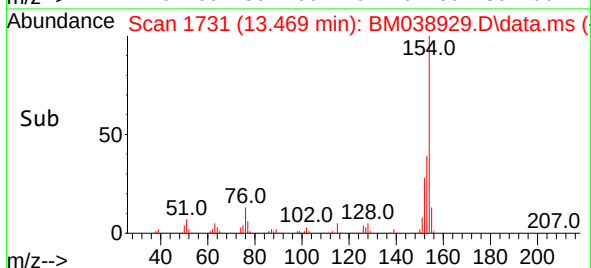
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

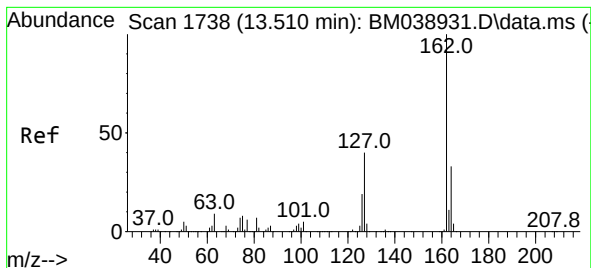


#46
1,1'-Biphenyl
Concen: 9.550 ng
RT: 13.469 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50



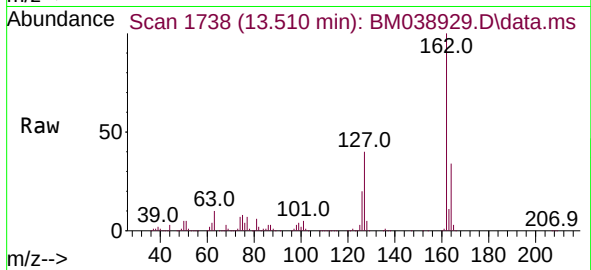
Tgt Ion:154 Resp: 552919
Ion Ratio Lower Upper
154 100
153 39.3 19.3 59.3
76 13.0 0.0 34.0





#47
2-Chloronaphthalene
Concen: 9.432 ng
RT: 13.510 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

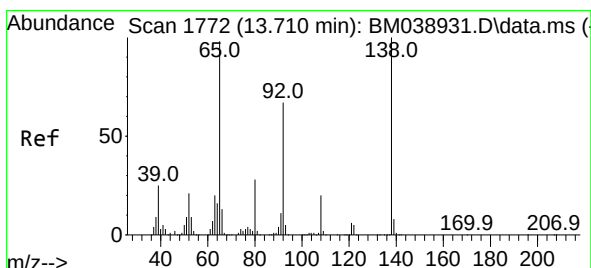
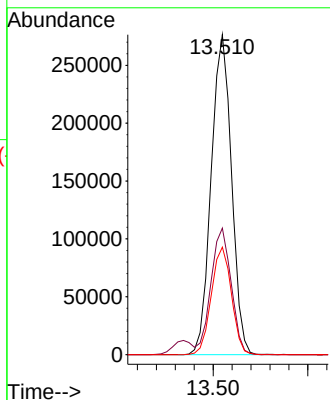
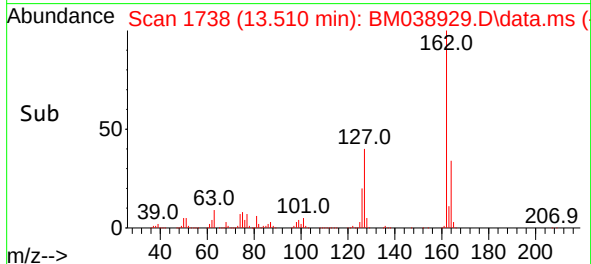
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



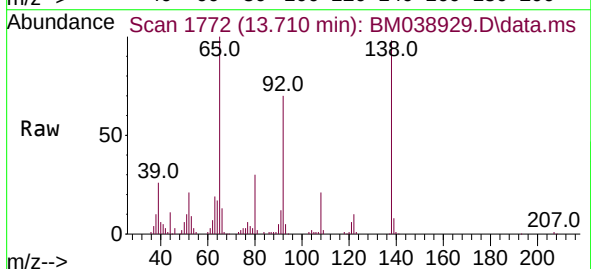
Tgt Ion:162 Resp: 411782
Ion Ratio Lower Upper
162 100
127 39.6 32.1 48.1
164 33.6 26.2 39.4

Manual Integrations
APPROVED

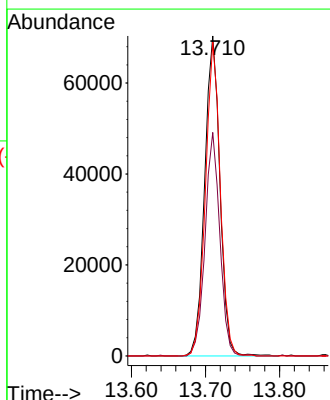
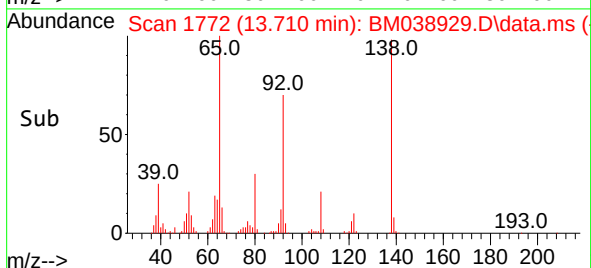
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

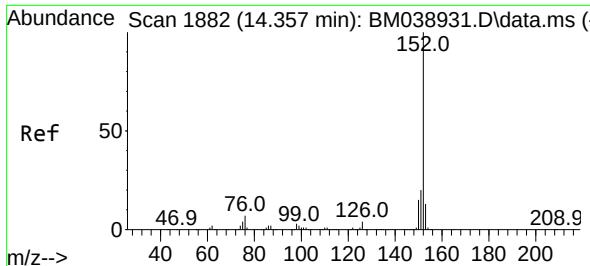


#48
2-Nitroaniline
Concen: 9.062 ng
RT: 13.710 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50



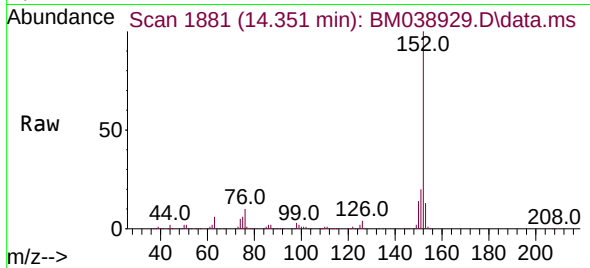
Tgt Ion: 65 Resp: 100335
Ion Ratio Lower Upper
65 100
92 69.8 54.9 82.3
138 98.1 81.6 122.4





#49
Acenaphthylene
Concen: 9.217 ng
RT: 14.351 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

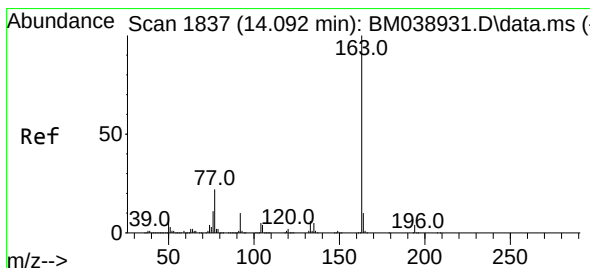
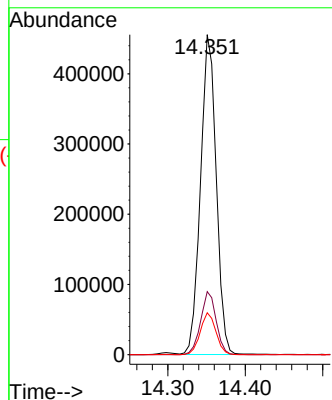
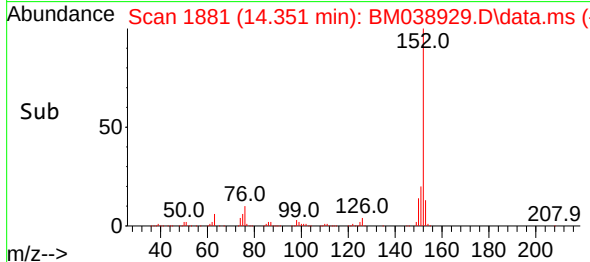
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 641022
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.1 10.4 15.6

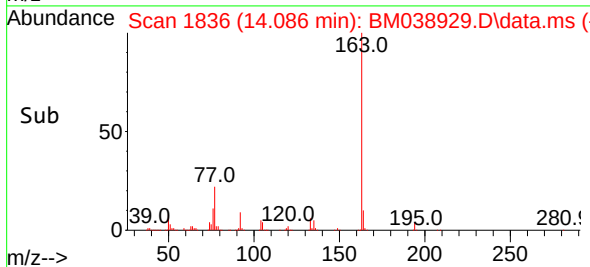
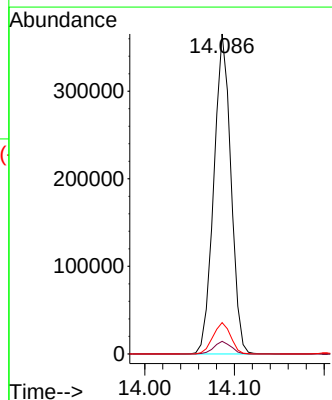
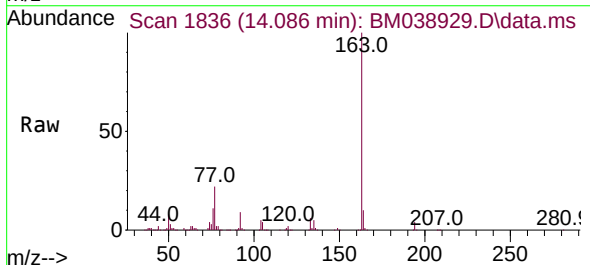
Manual Integrations
APPROVED

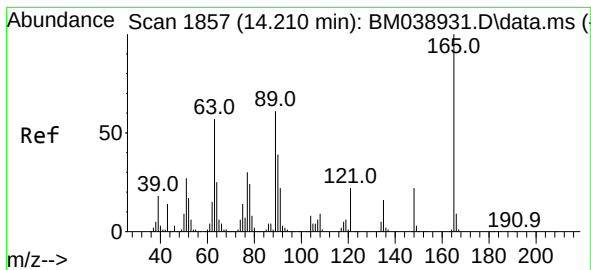
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#50
Dimethylphthalate
Concen: 9.216 ng
RT: 14.086 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Tgt Ion:163 Resp: 484673
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.8 8.1 12.1





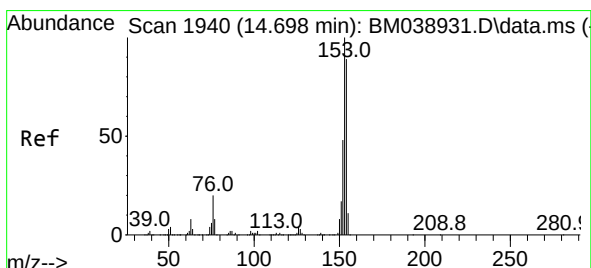
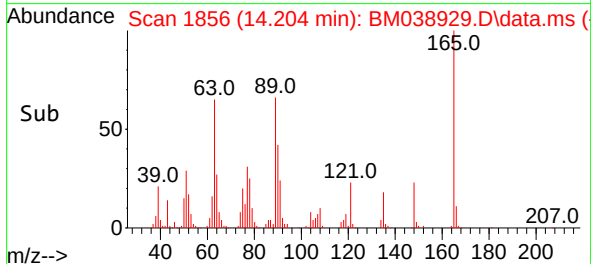
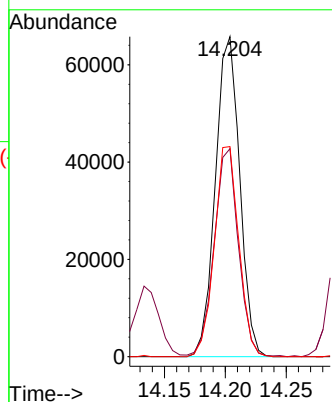
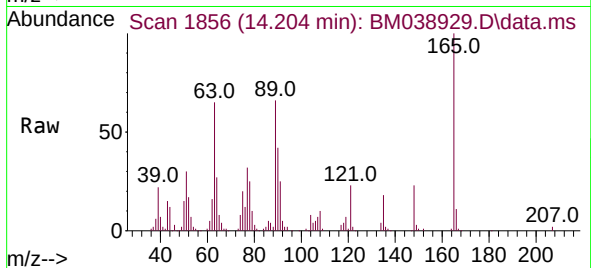
#51
2,6-Dinitrotoluene
Concen: 9.119 ng
RT: 14.204 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 91245
Ion Ratio Lower Upper
165 100
63 65.0 46.6 70.0
89 65.6 48.6 73.0

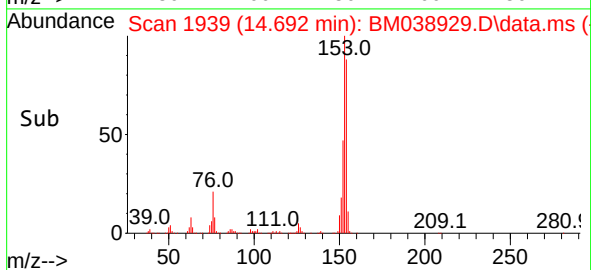
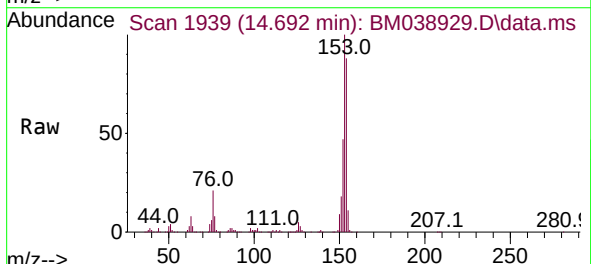
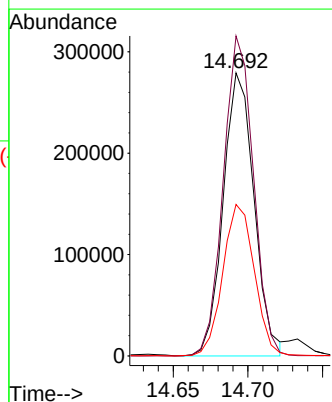
Manual Integrations
APPROVED

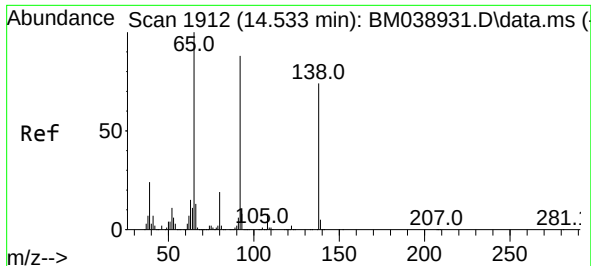
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#52
Acenaphthene
Concen: 9.383 ng m
RT: 14.692 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

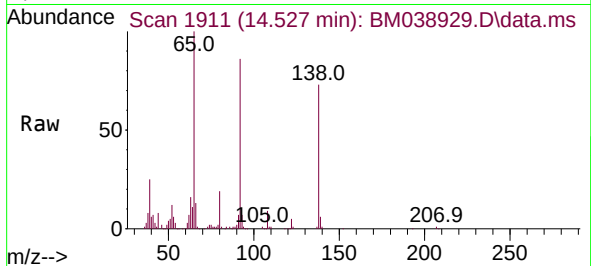
Tgt Ion:154 Resp: 401019
Ion Ratio Lower Upper
154 100
153 113.1 90.2 135.2
152 53.5 43.4 65.2





#53
3-Nitroaniline
Concen: 8.726 ng
RT: 14.527 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

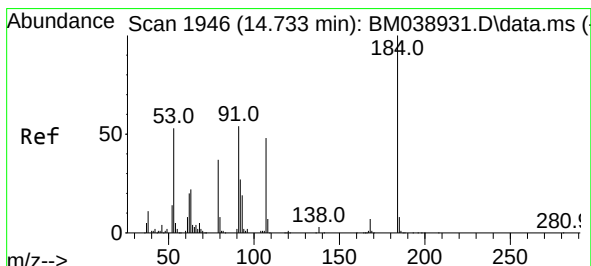
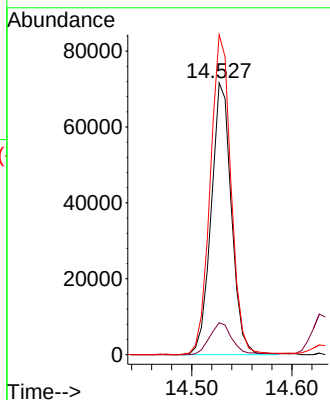
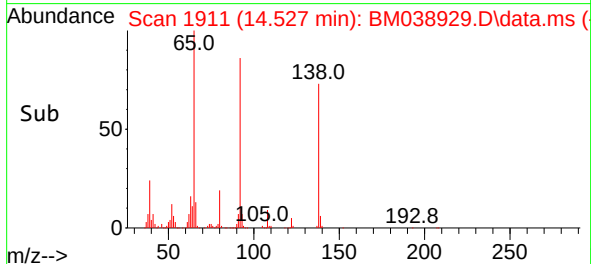
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



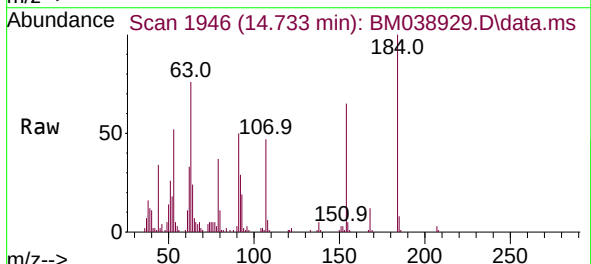
Tgt Ion:138 Resp: 100358
Ion Ratio Lower Upper
138 100
108 11.8 8.3 12.5
92 117.7 95.8 143.8

Manual Integrations
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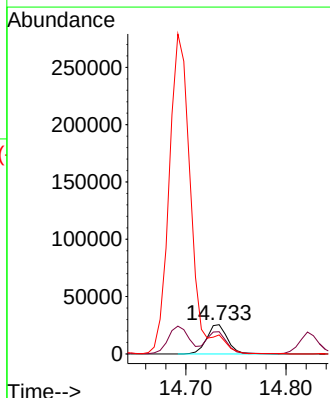
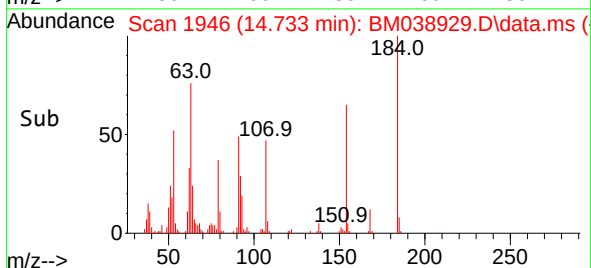
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

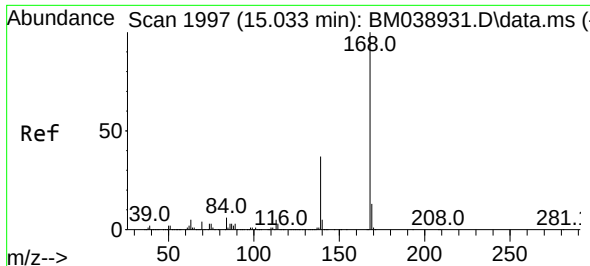


#54
2,4-Dinitrophenol
Concen: 10.245 ng
RT: 14.733 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50



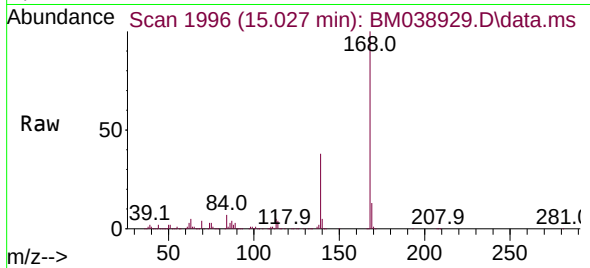
Tgt Ion:184 Resp: 36135
Ion Ratio Lower Upper
184 100
63 75.9 60.6 90.8
154 65.2 51.4 77.2





#55
Dibenzofuran
Concen: 9.525 ng
RT: 15.027 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

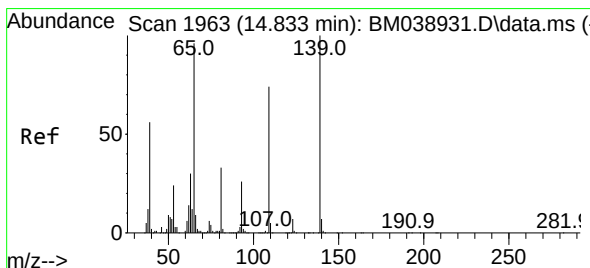
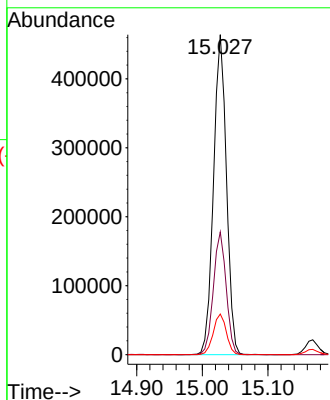
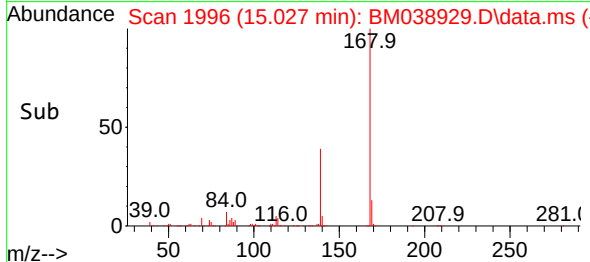
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



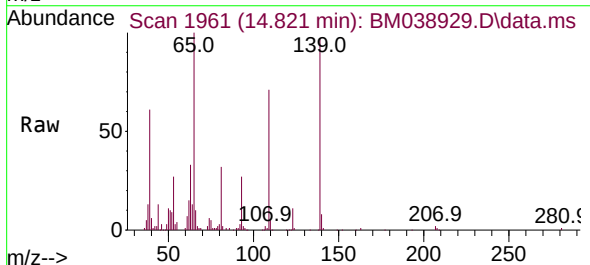
Tgt Ion:168 Resp: 637053
Ion Ratio Lower Upper
168 100
139 38.3 29.9 44.9
169 12.7 10.7 16.1

Manual Integrations
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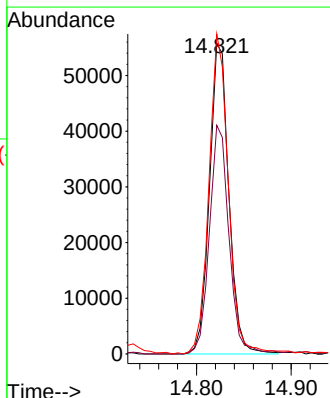
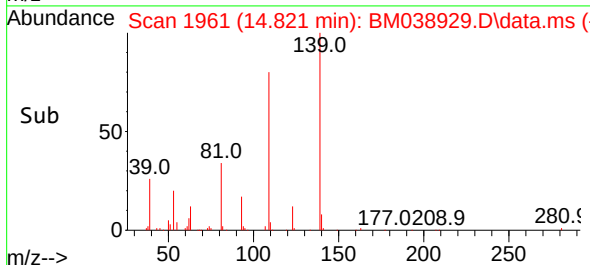
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

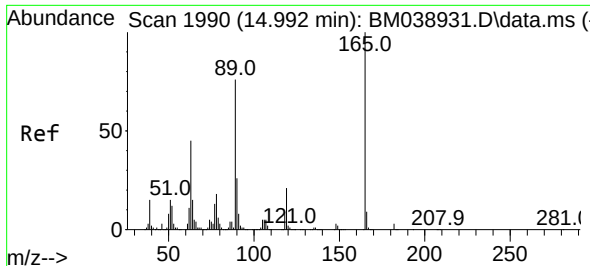


#56
4-Nitrophenol
Concen: 7.586 ng
RT: 14.821 min Scan# 1961
Delta R.T. -0.012 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50



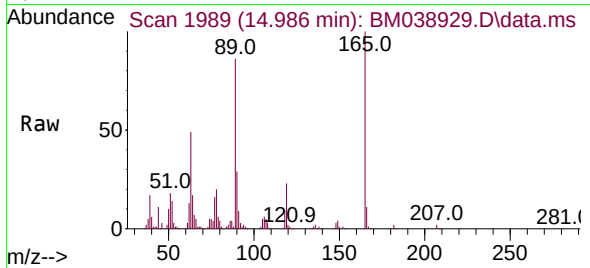
Tgt Ion:139 Resp: 79235
Ion Ratio Lower Upper
139 100
109 73.6 53.5 93.5
65 103.0 76.4 116.4





#57
2,4-Dinitrotoluene
Concen: 8.669 ng
RT: 14.986 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

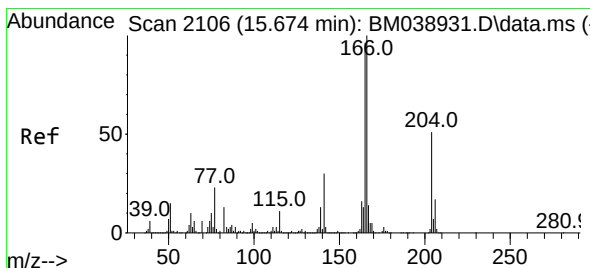
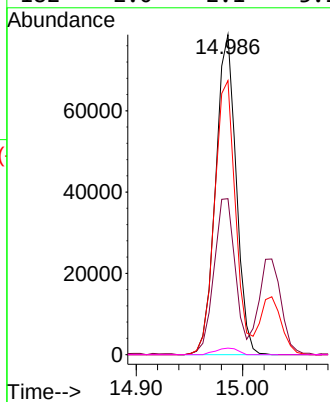
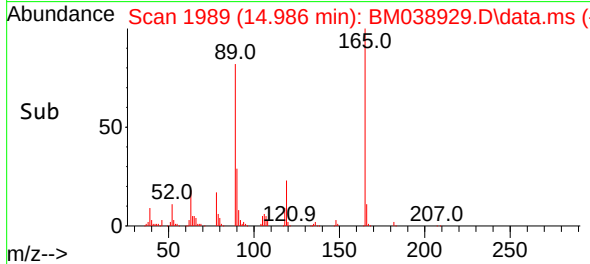
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 105545
Ion Ratio Lower Upper
165 100
63 48.7 35.9 53.9
89 85.6 61.0 91.6
182 2.0 2.1 3.1#

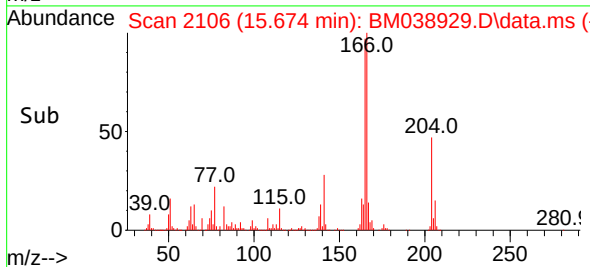
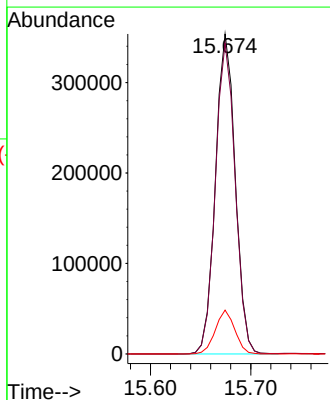
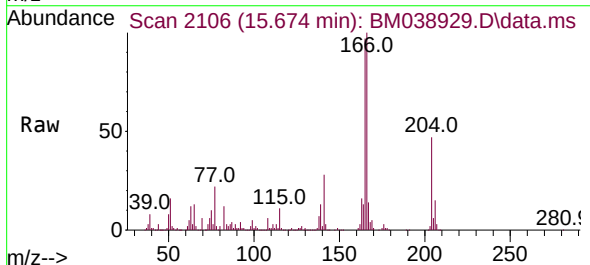
Manual Integrations
APPROVED

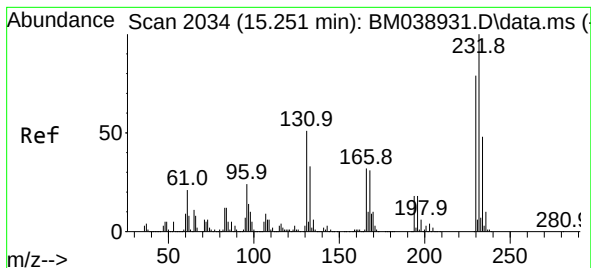
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#58
Fluorene
Concen: 9.275 ng
RT: 15.674 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

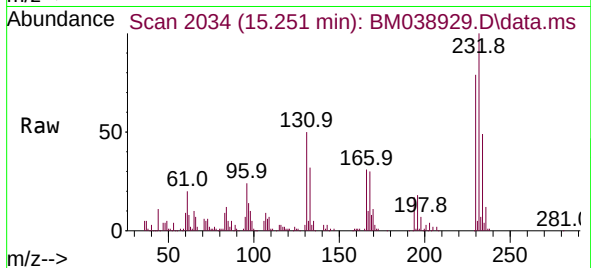
Tgt Ion:166 Resp: 485908
Ion Ratio Lower Upper
166 100
165 97.1 77.1 115.7
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.940 ng
RT: 15.251 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

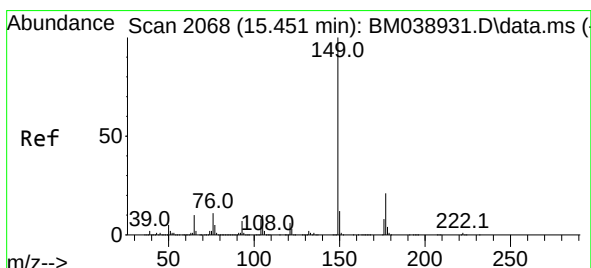
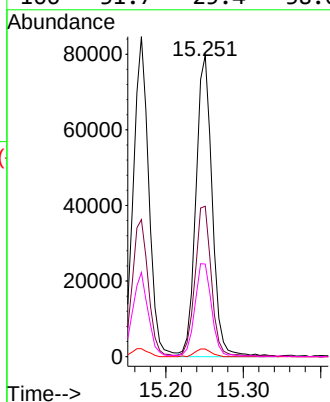
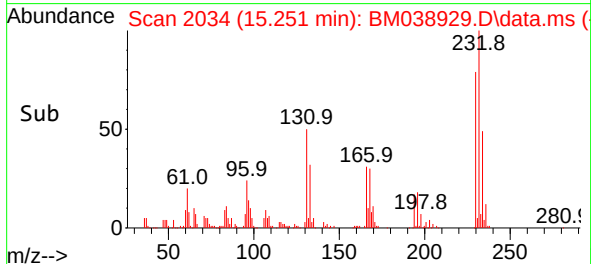
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 116109
Ion Ratio Lower Upper
232 100
131 49.4 40.0 60.0
130 2.5 2.0 3.0
166 31.7 25.4 38.0

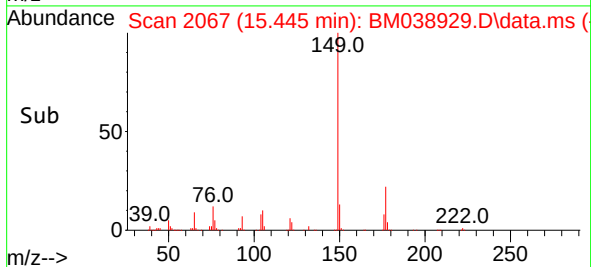
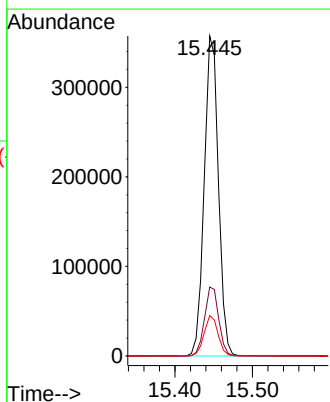
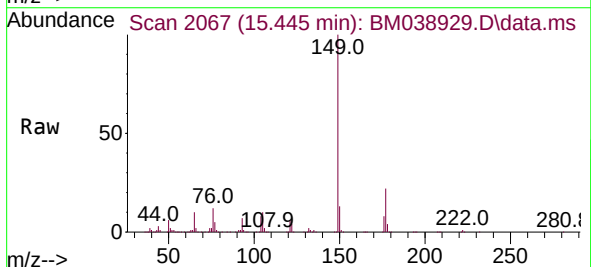
Manual Integrations
APPROVED

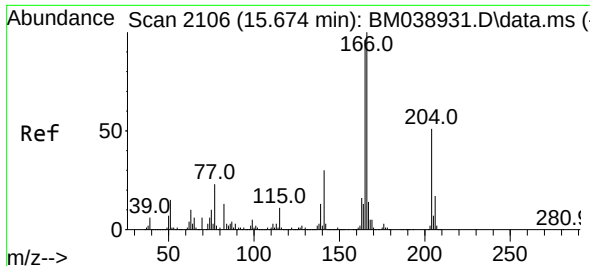
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#60
Diethylphthalate
Concen: 8.861 ng
RT: 15.445 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

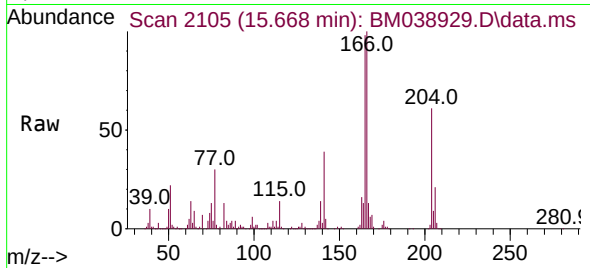
Tgt Ion:149 Resp: 453421
Ion Ratio Lower Upper
149 100
177 21.5 17.1 25.7
150 12.6 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 9.270 ng
RT: 15.668 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

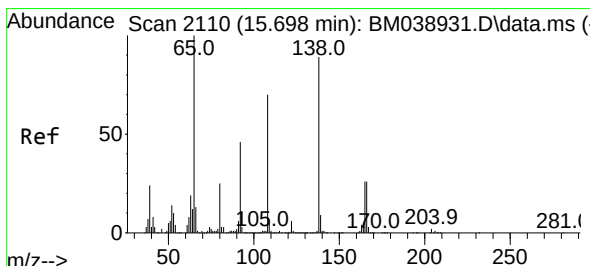
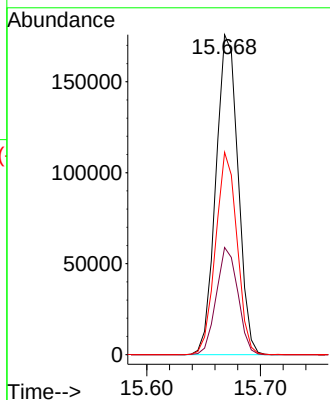
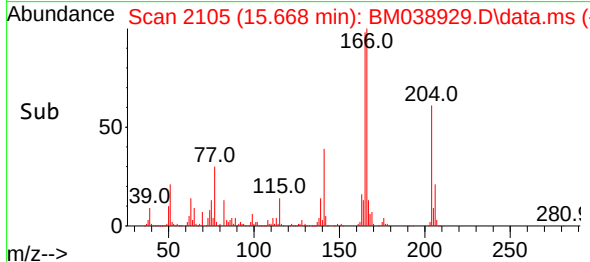
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



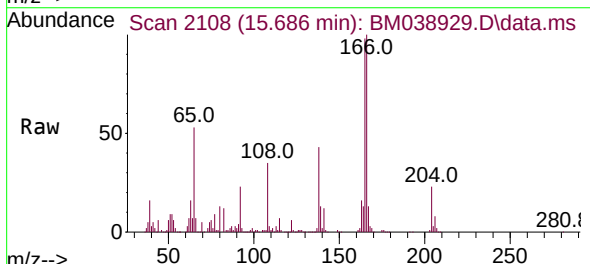
Tgt Ion:204 Resp: 238592
Ion Ratio Lower Upper
204 100
206 33.5 26.4 39.6
141 63.2 46.4 69.6

Manual Integrations
APPROVED

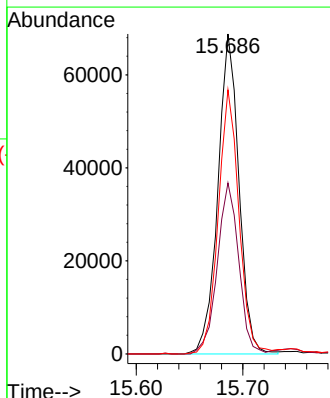
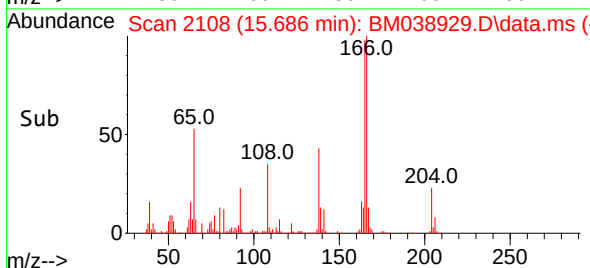
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

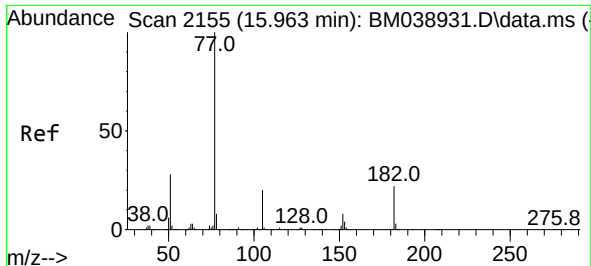


#62
4-Nitroaniline
Concen: 8.344 ng
RT: 15.686 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50



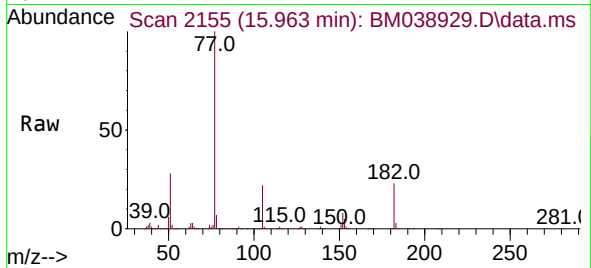
Tgt Ion:138 Resp: 94723
Ion Ratio Lower Upper
138 100
92 53.4 31.6 71.6
108 82.5 58.6 98.6





#63
Azobenzene
Concen: 9.025 ng
RT: 15.963 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

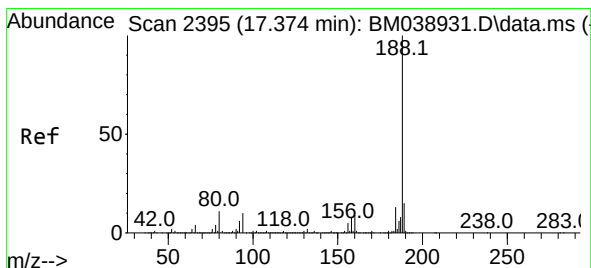
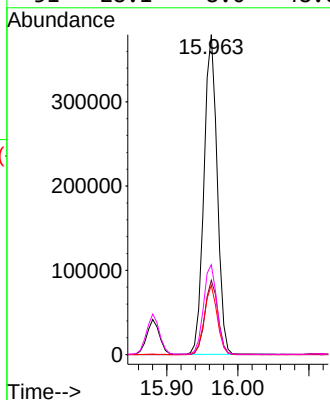
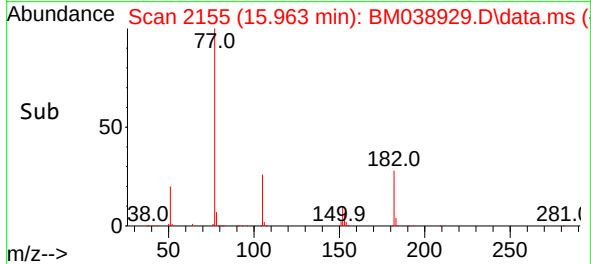
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 488639
Ion Ratio Lower Upper
77 100
182 23.2 2.0 42.0
105 21.7 0.4 40.4
51 28.1 8.0 48.0

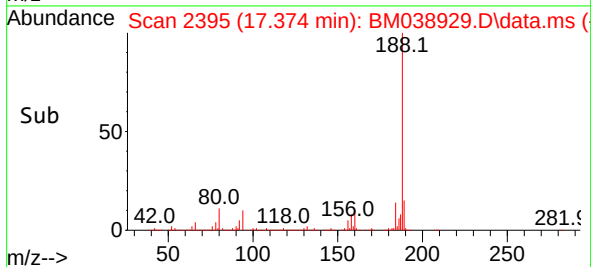
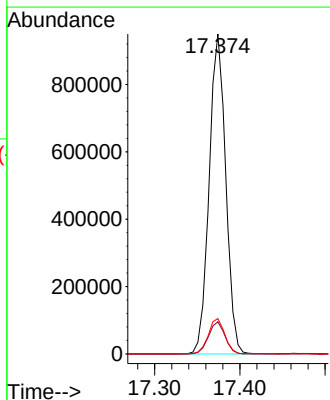
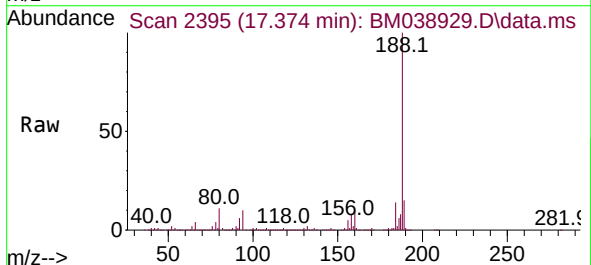
Manual Integrations
APPROVED

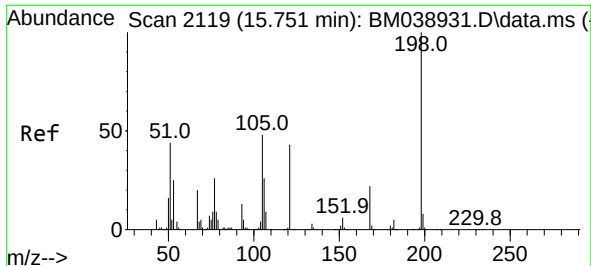
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Tgt Ion:188 Resp: 1281945
Ion Ratio Lower Upper
188 100
94 10.0 7.9 11.9
80 11.0 8.5 12.7





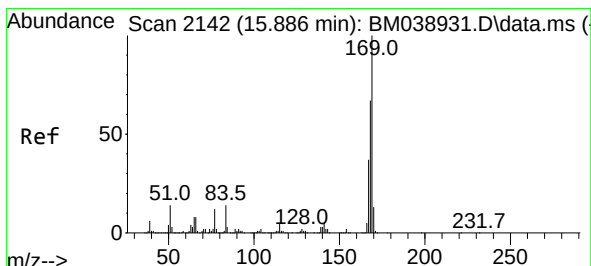
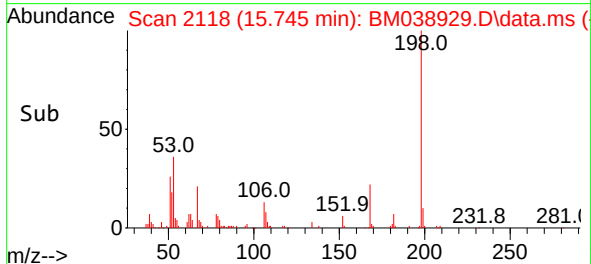
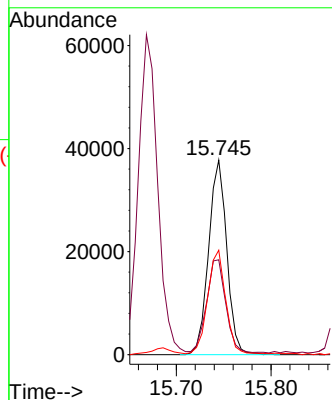
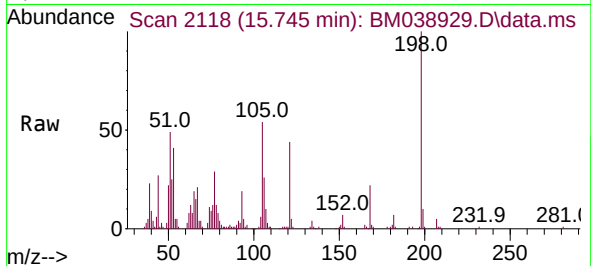
#65
4,6-Dinitro-2-methylphenol
Concen: 10.431 ng
RT: 15.745 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 50349
Ion Ratio Lower Upper
198 100
51 48.8 30.1 70.1
105 53.7 29.3 69.3

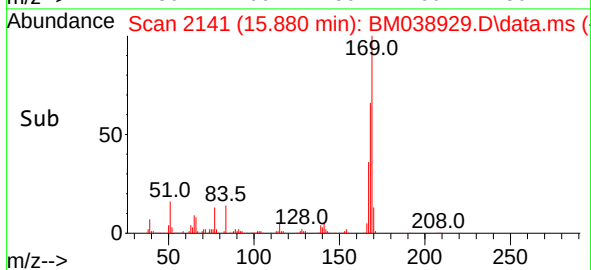
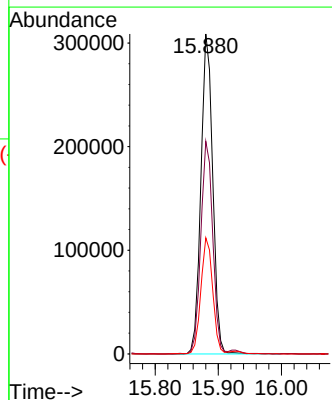
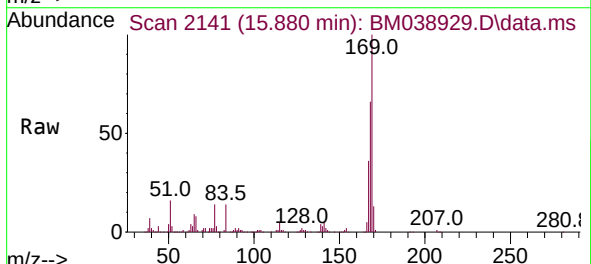
Manual Integrations
APPROVED

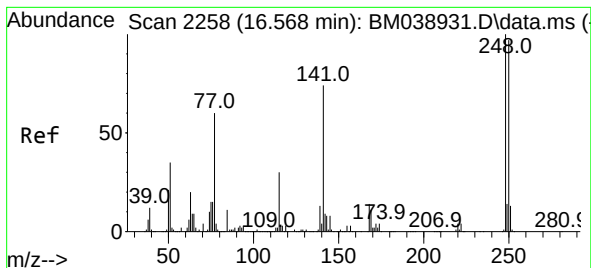
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#66
n-Nitrosodiphenylamine
Concen: 9.283 ng
RT: 15.880 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

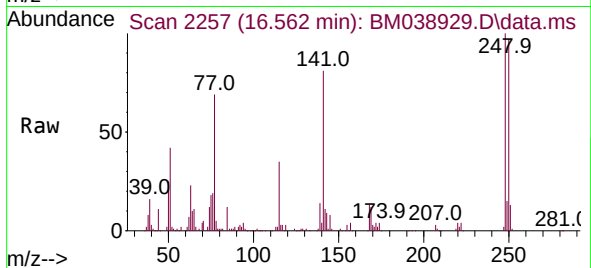
Tgt Ion:169 Resp: 401163
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.0
167 36.3 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 9.094 ng
RT: 16.562 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

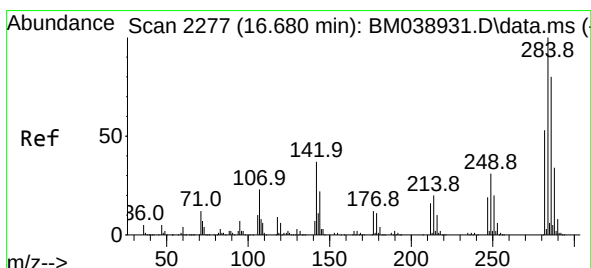
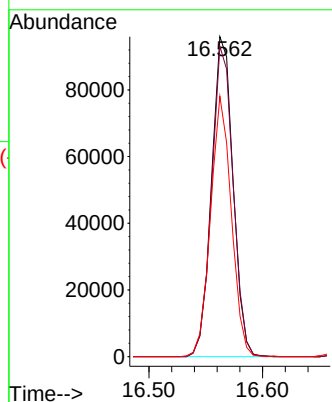
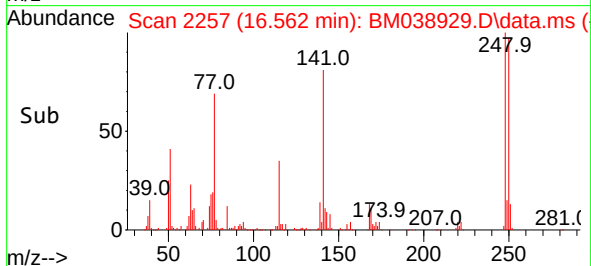
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



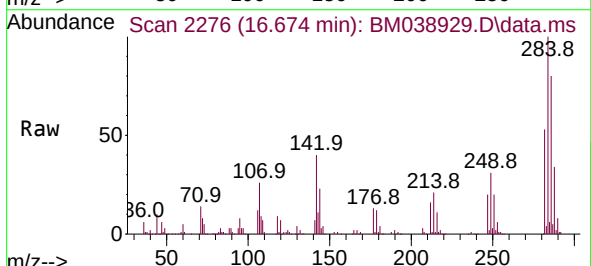
Tgt Ion:248 Resp: 125914
Ion Ratio Lower Upper
248 100
250 97.0 77.8 116.8
141 81.3 59.0 88.4

Manual Integrations
APPROVED

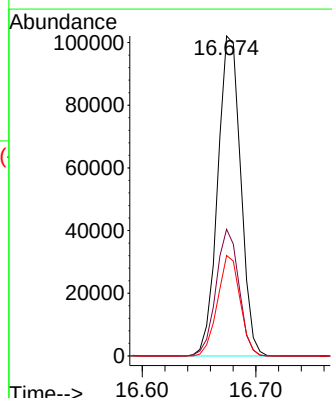
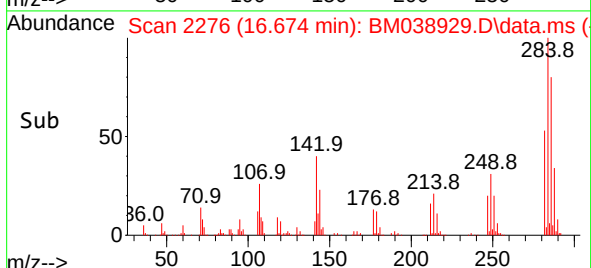
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

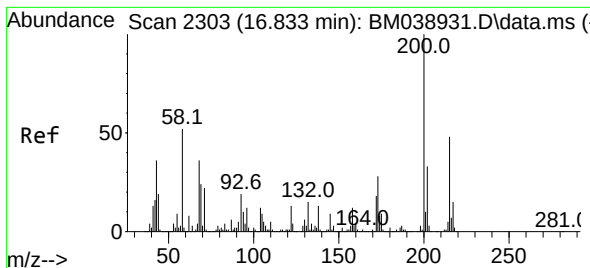


#68
Hexachlorobenzene
Concen: 9.268 ng
RT: 16.674 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50



Tgt Ion:284 Resp: 143454
Ion Ratio Lower Upper
284 100
142 39.6 29.5 44.3
249 31.4 25.0 37.4





#69

Atrazine

Concen: 8.761 ng

RT: 16.833 min Scan# 2303

Delta R.T. -0.000 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

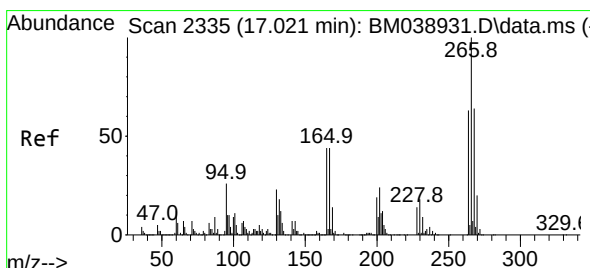
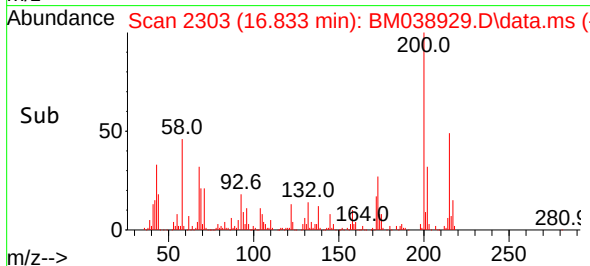
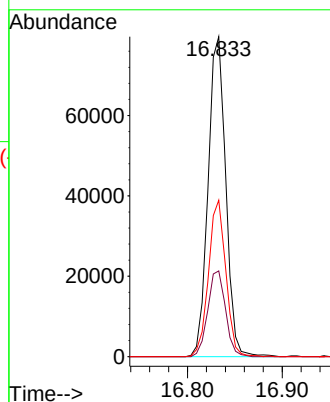
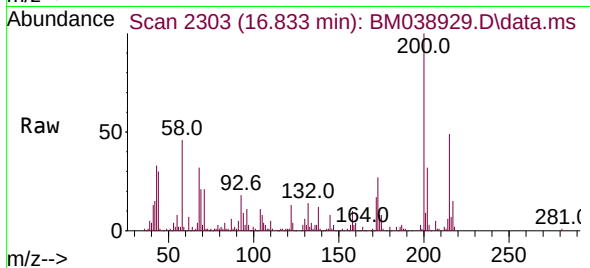
SSTDICC010

Tgt Ion:	200	Resp:	103415
Ion Ratio	Lower	Upper	
200	100		
173	26.8	8.2	48.2
215	48.9	27.8	67.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#70

Pentachlorophenol

Concen: 7.839 ng

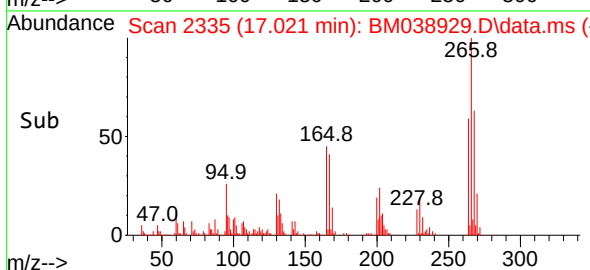
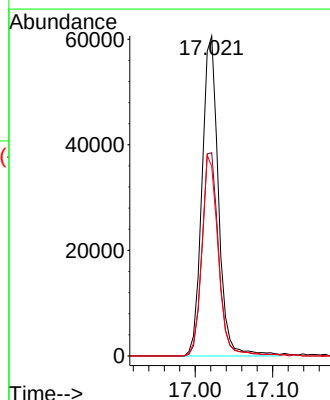
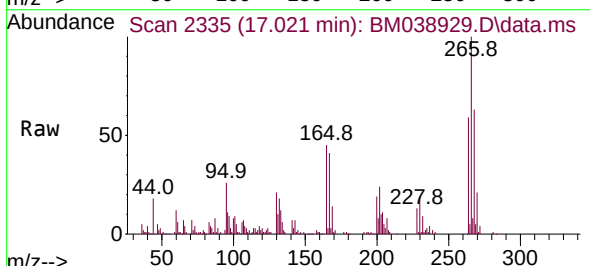
RT: 17.021 min Scan# 2335

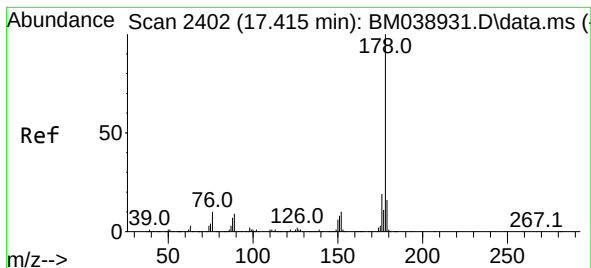
Delta R.T. 0.000 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Tgt Ion:	266	Resp:	89248
Ion Ratio	Lower	Upper	
266	100		
268	63.5	51.0	76.4
264	59.2	50.3	75.5





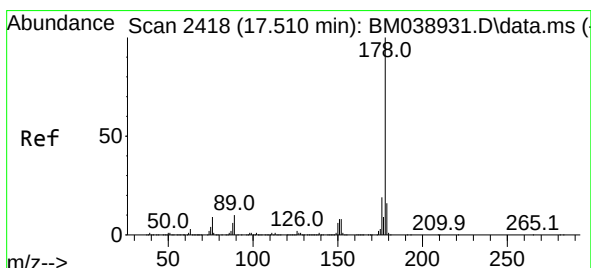
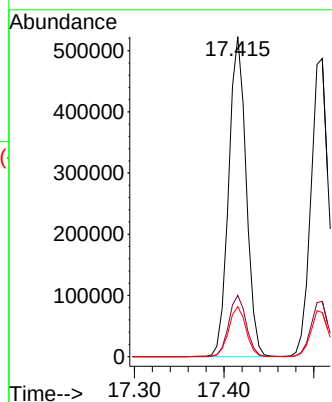
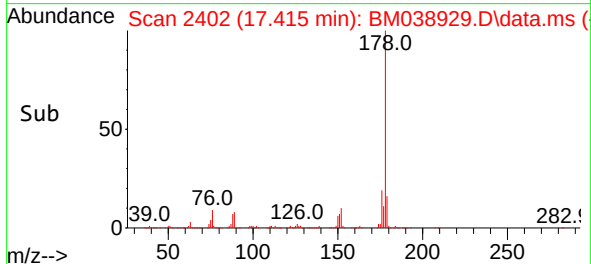
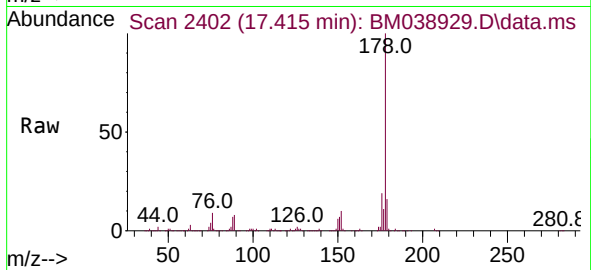
#71
Phenanthrene
Concen: 9.427 ng
RT: 17.415 min Scan# 2402
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 709270
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.6 12.5 18.7

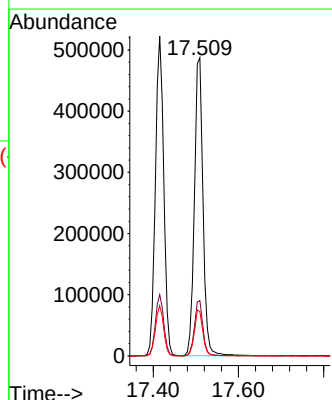
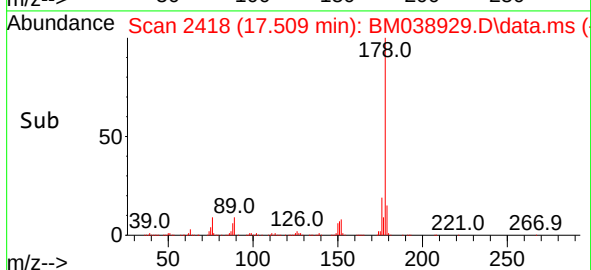
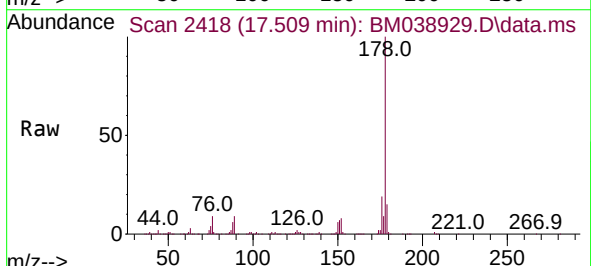
Manual Integrations
APPROVED

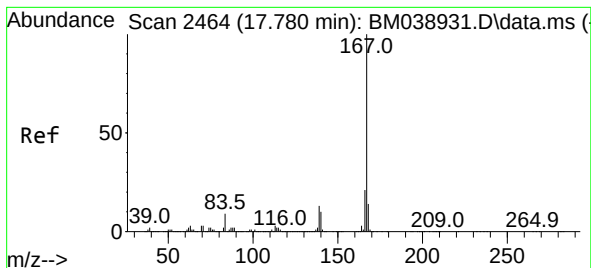
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#72
Anthracene
Concen: 9.111 ng
RT: 17.509 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Tgt Ion:178 Resp: 683610
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 14.8 12.5 18.7





#73

Carbazole

Concen: 9.048 ng

RT: 17.774 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

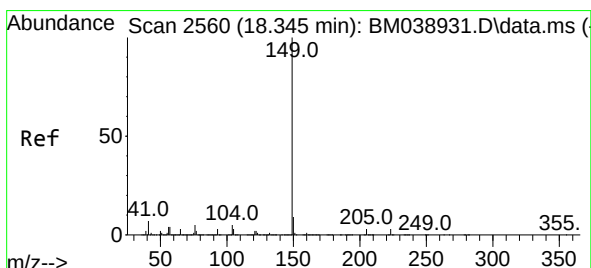
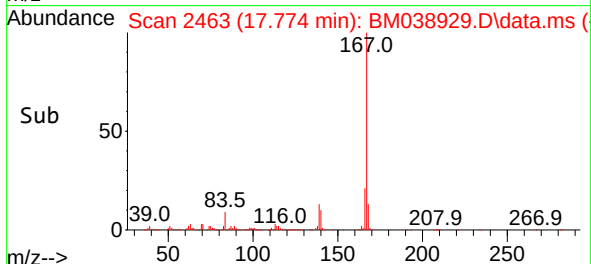
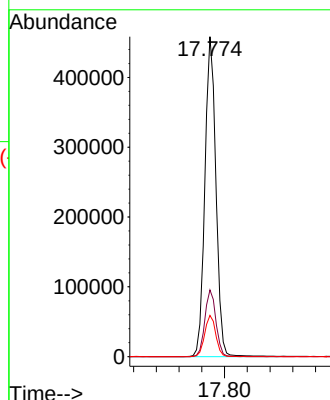
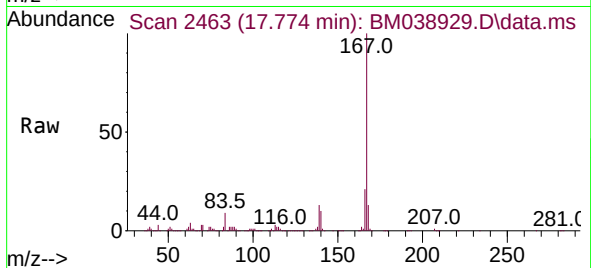
Tgt Ion:167 Resp: 619568

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.0	25.4
139	12.9	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#74

Di-n-butylphthalate

Concen: 8.861 ng

RT: 18.345 min Scan# 2560

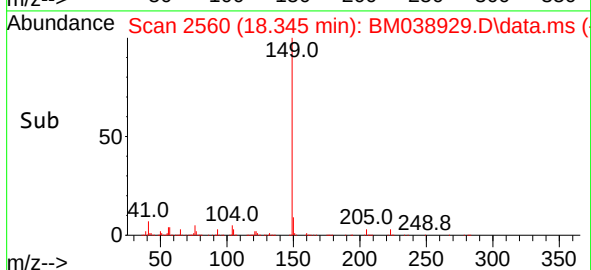
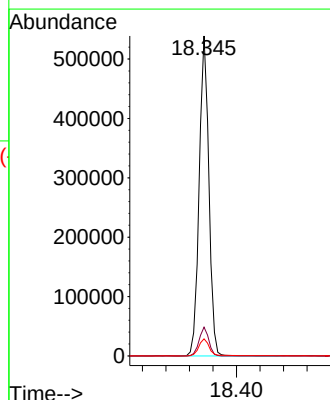
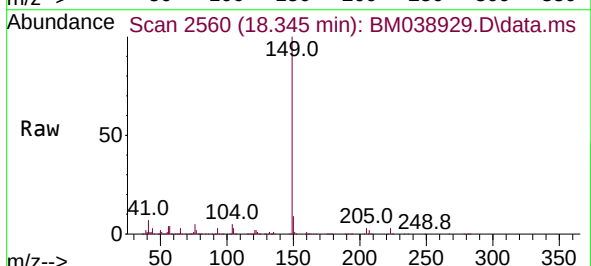
Delta R.T. -0.000 min

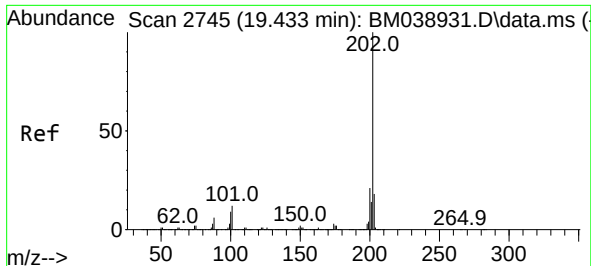
Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Tgt Ion:149 Resp: 612858

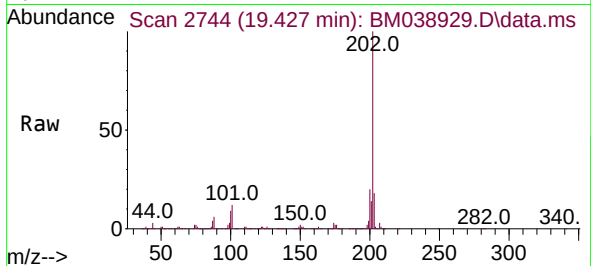
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	5.3	4.3	6.5





#75
Fluoranthene
Concen: 8.914 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

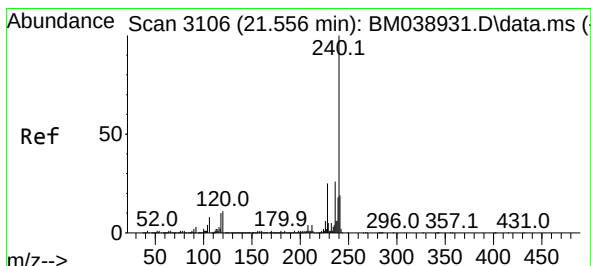
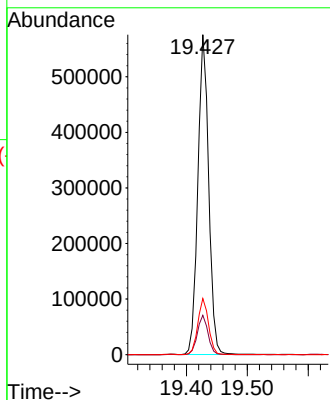
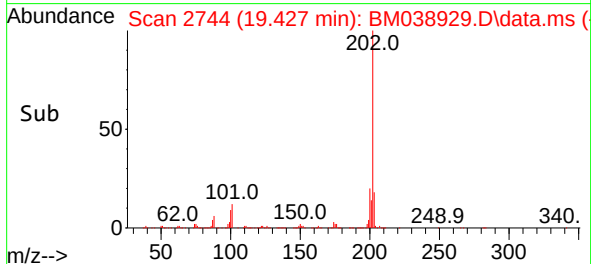
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



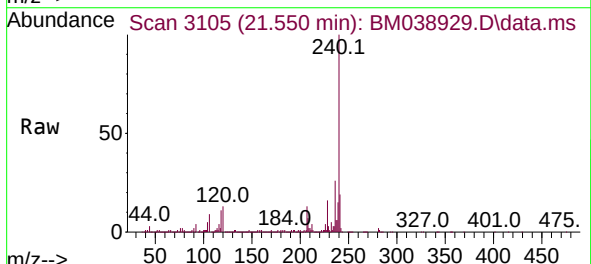
Tgt Ion:202 Resp: 708154
Ion Ratio Lower Upper
202 100
101 12.3 0.0 31.7
203 17.5 0.0 37.6

Manual Integrations
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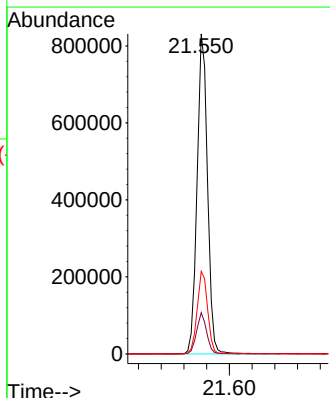
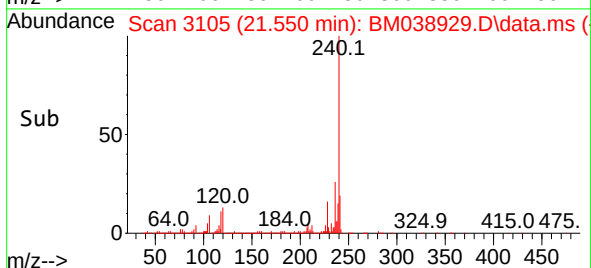
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

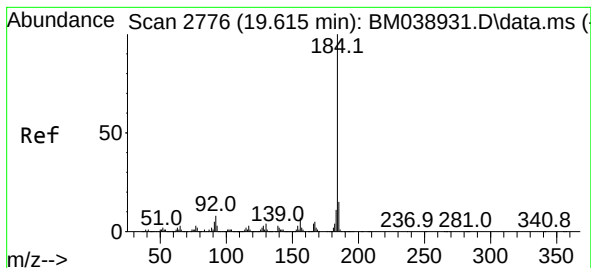


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.550 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50



Tgt Ion:240 Resp: 1055355
Ion Ratio Lower Upper
240 100
120 12.9 9.2 13.8
236 25.8 20.8 31.2





#77

Benzidine

Concen: 10.587 ng

RT: 19.609 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

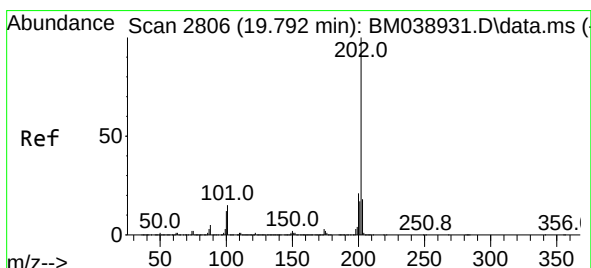
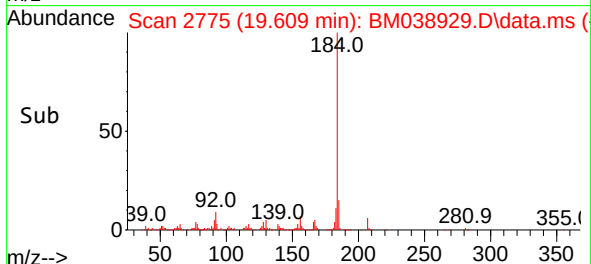
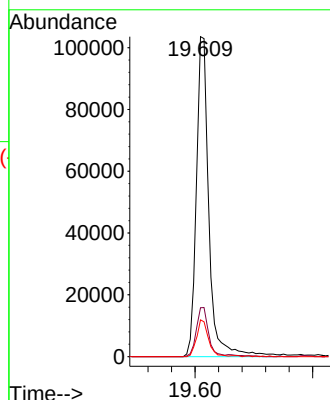
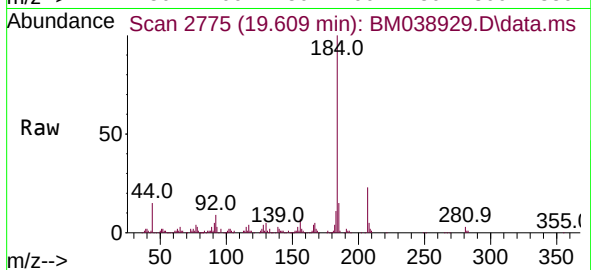
SSTDICC010

Tgt Ion:184 Resp: 152904
 Ion Ratio Lower Upper
 184 100
 185 15.3 12.2 18.4
 183 11.5 8.8 13.2

Manual Integrations

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Reviewed By :Christian Giraldo 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023



#78

Pyrene

Concen: 9.434 ng

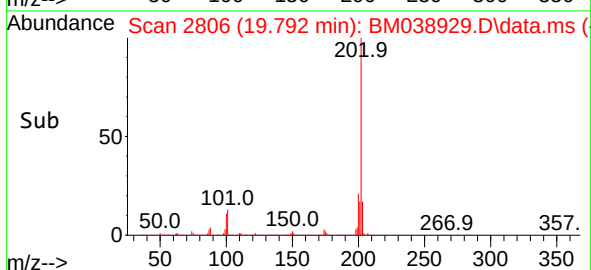
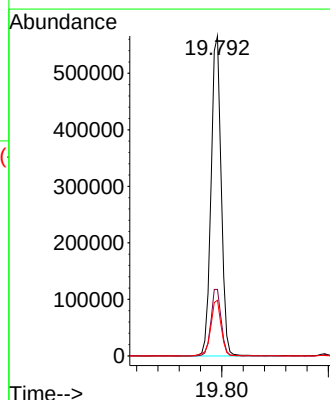
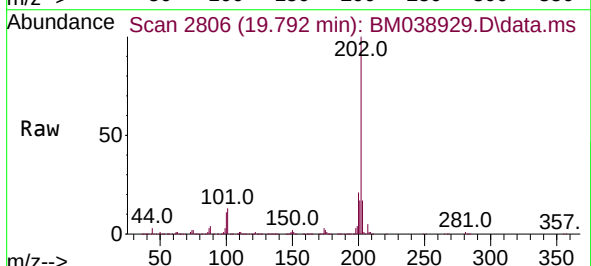
RT: 19.792 min Scan# 2806

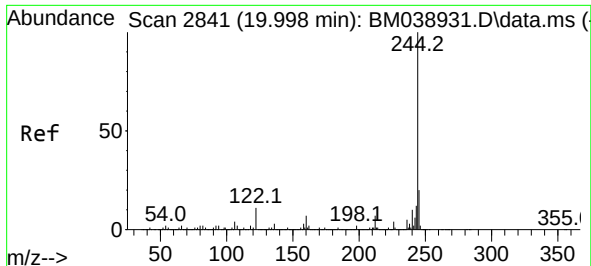
Delta R.T. -0.000 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

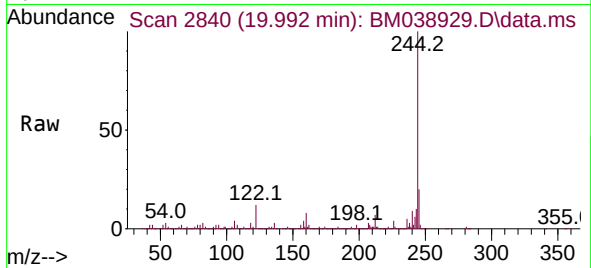
Tgt Ion:202 Resp: 747801
 Ion Ratio Lower Upper
 202 100
 200 20.8 17.1 25.7
 203 17.4 14.1 21.1





#79
 Terphenyl-d14
 Concen: 18.783 ng
 RT: 19.992 min Scan# 2841
 Delta R.T. -0.006 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

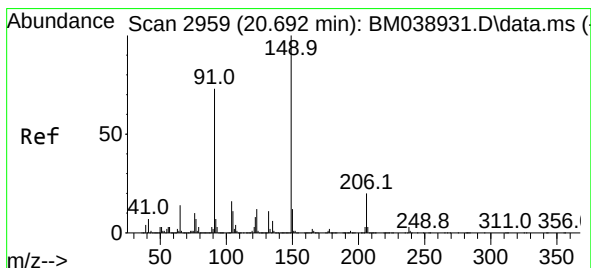
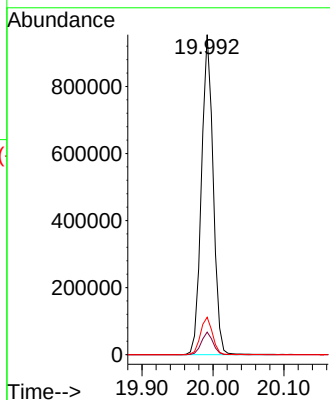
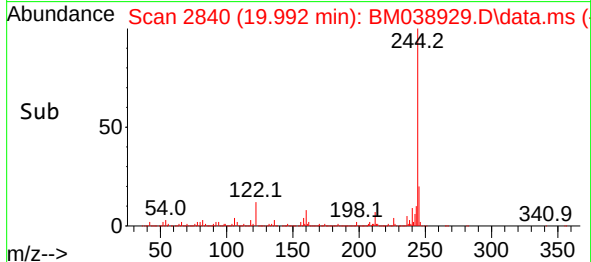
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



Tgt Ion:244 Resp: 108422
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 11.7 9.0 13.4

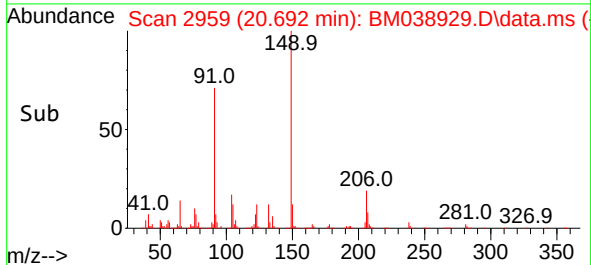
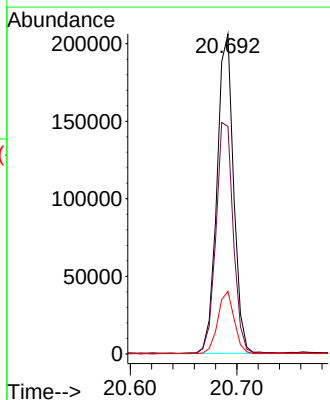
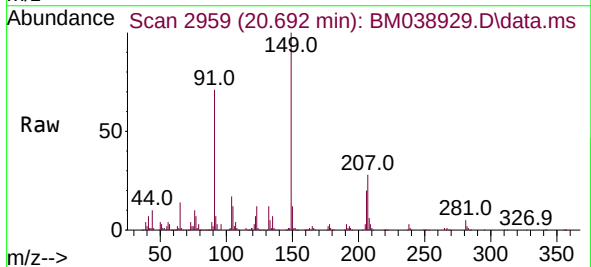
Manual Integrations
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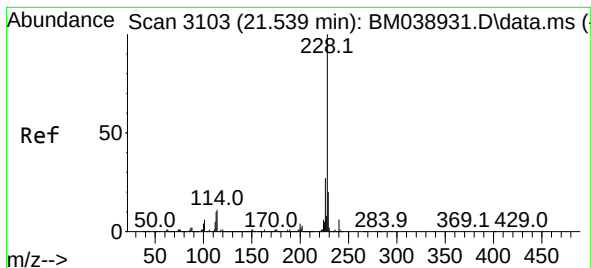
Reviewed By :Christian Giraldo 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023



#80
 Butylbenzylphthalate
 Concen: 9.484 ng
 RT: 20.692 min Scan# 2959
 Delta R.T. -0.000 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

Tgt Ion:149 Resp: 223317
 Ion Ratio Lower Upper
 149 100
 91 71.1 58.4 87.6
 206 19.5 16.1 24.1





#81

Benzo(a)anthracene

Concen: 9.161 ng

RT: 21.539 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

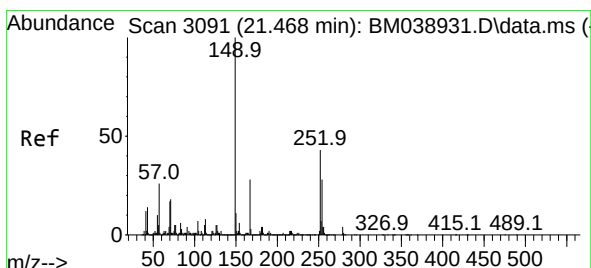
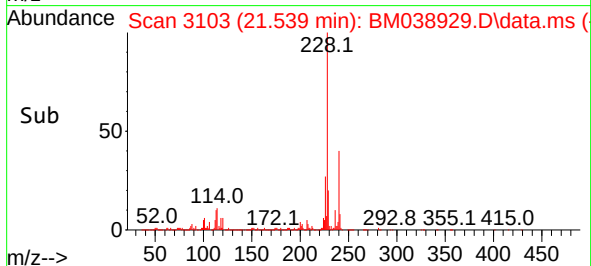
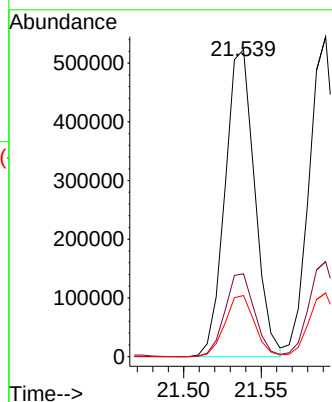
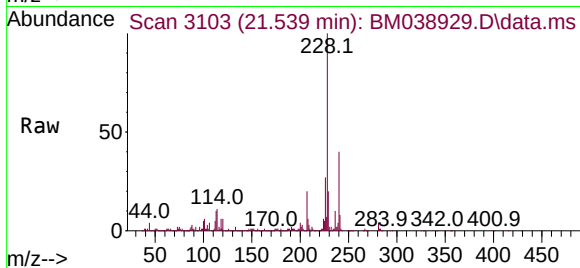
Tgt Ion:	228	Resp:	696285
Ion Ratio	Lower	Upper	
228	100		
226	27.0	21.4	32.2
229	19.9	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#82

3,3'-Dichlorobenzidine

Concen: 7.977 ng

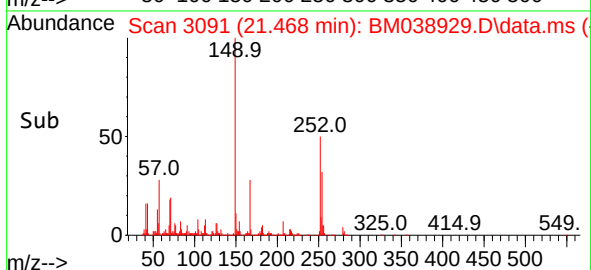
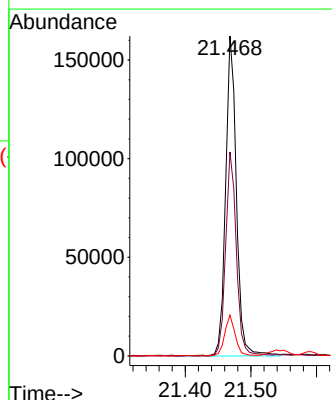
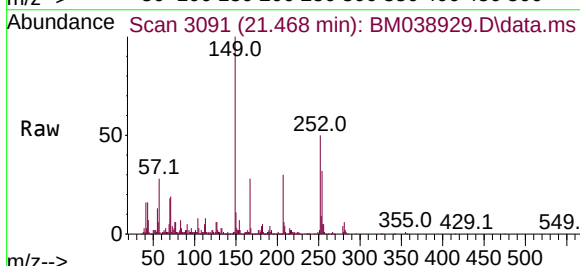
RT: 21.468 min Scan# 3091

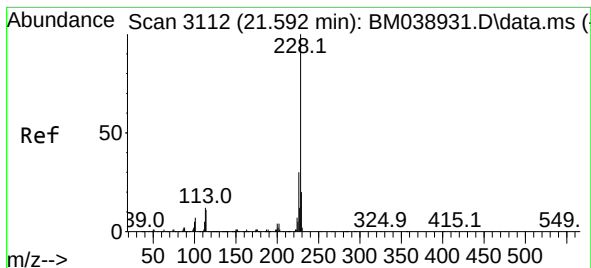
Delta R.T. 0.000 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Tgt Ion:	252	Resp:	186319
Ion Ratio	Lower	Upper	
252	100		
254	63.7	51.5	77.3
126	12.7	9.9	14.9





#83

Chrysene

Concen: 9.345 ng

RT: 21.592 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

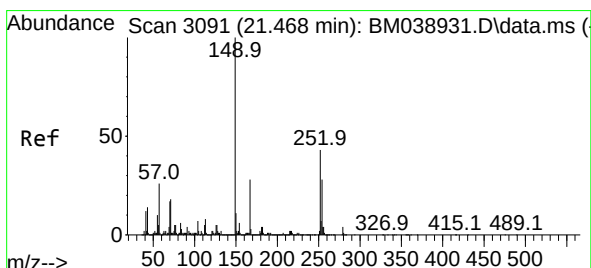
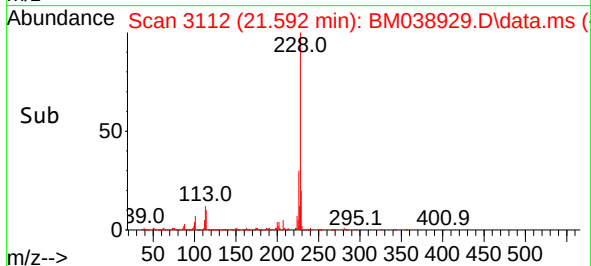
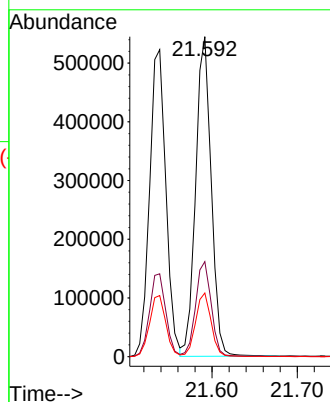
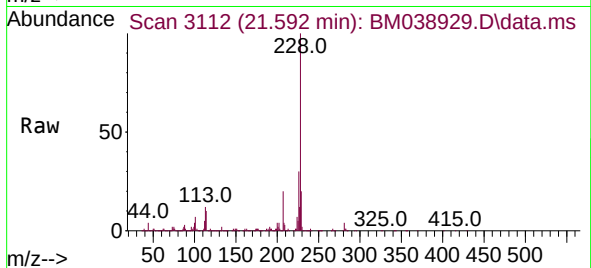
Tgt Ion: 228 Resp: 690783

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	19.9	16.0	24.0

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 03/09/2023
Supervised By : Jagrut Upadhyay 03/09/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.853 ng

RT: 21.468 min Scan# 3091

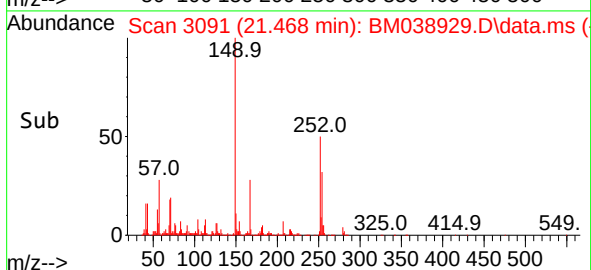
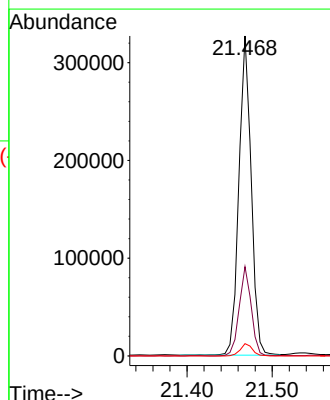
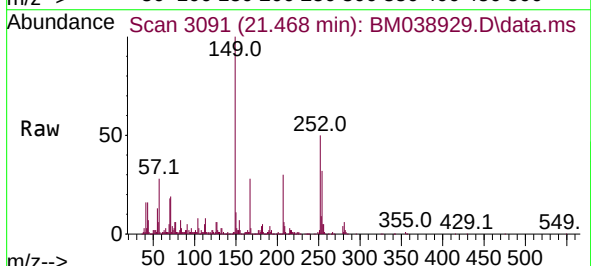
Delta R.T. 0.000 min

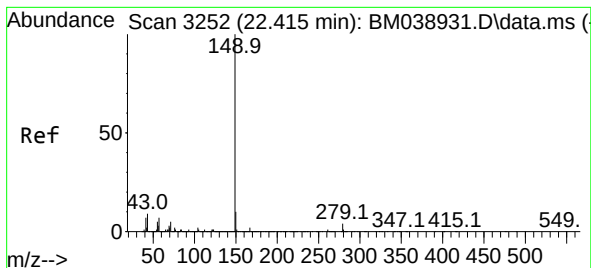
Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Tgt Ion: 149 Resp: 327265

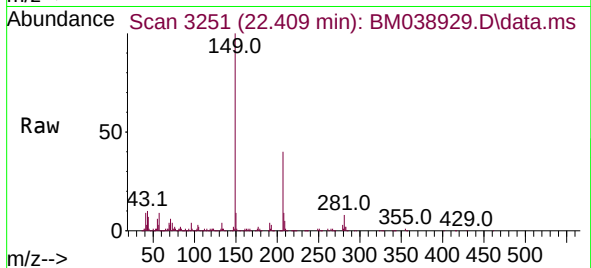
Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.3	33.5
279	3.8	3.2	4.8





#85
Di-n-octyl phthalate
Concen: 9.536 ng
RT: 22.409 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

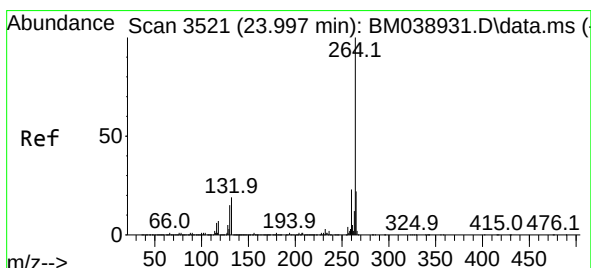
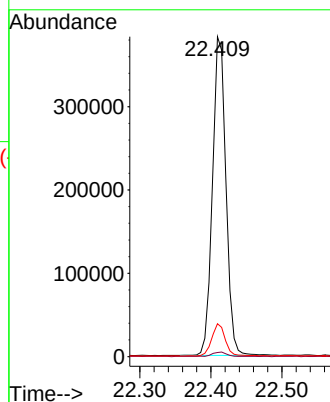
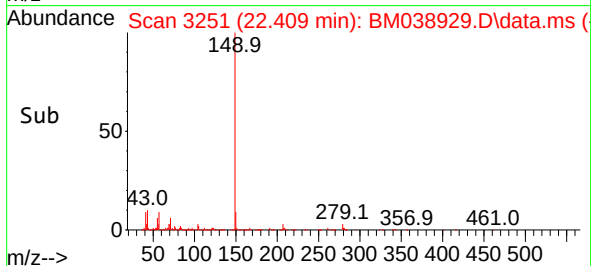
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 503993
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.1 7.4 11.2

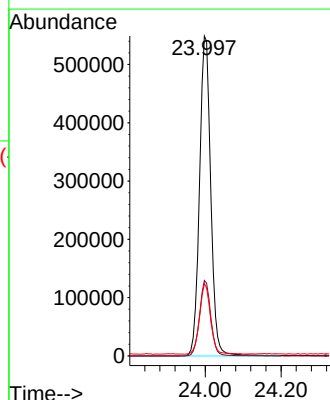
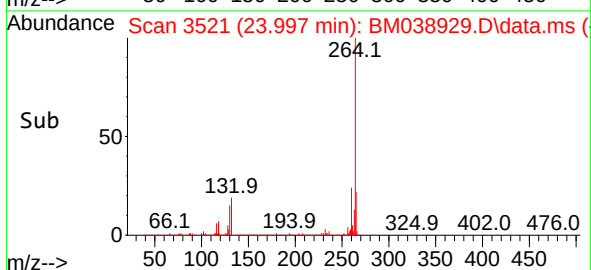
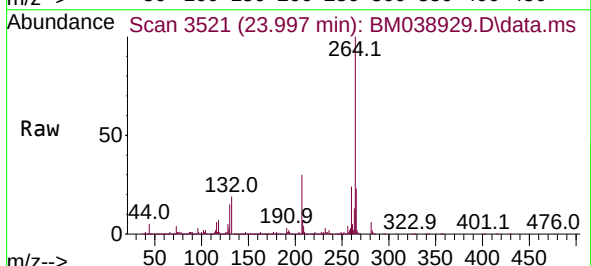
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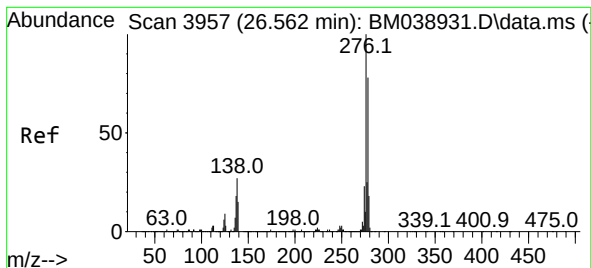
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.997 min Scan# 3521
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Tgt Ion:264 Resp: 1122027
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 22.6 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.774 ng

RT: 26.544 min Scan# 3954

Delta R.T. -0.018 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 74910

Ion Ratio Lower Upper

276 100

138 28.3 22.1 33.1

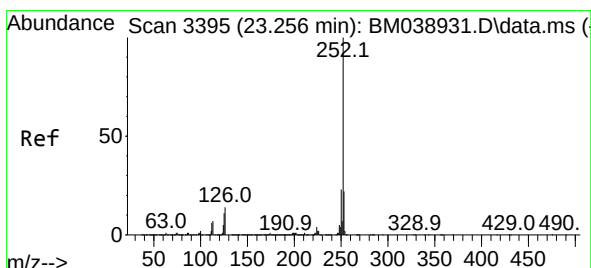
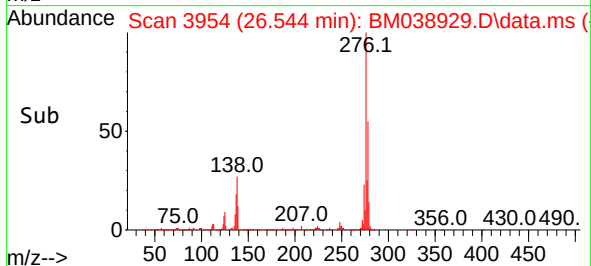
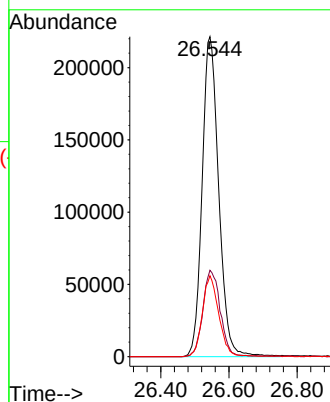
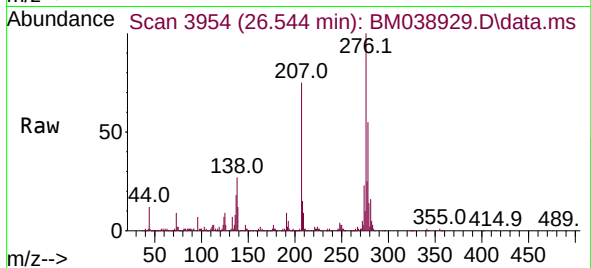
277 24.7 20.1 30.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#88

Benzo(b)fluoranthene

Concen: 8.966 ng

RT: 23.250 min Scan# 3394

Delta R.T. -0.006 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

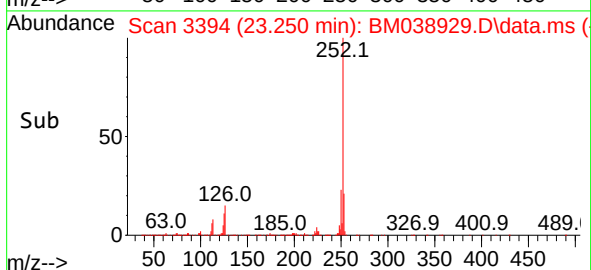
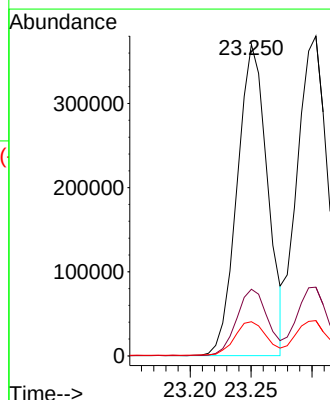
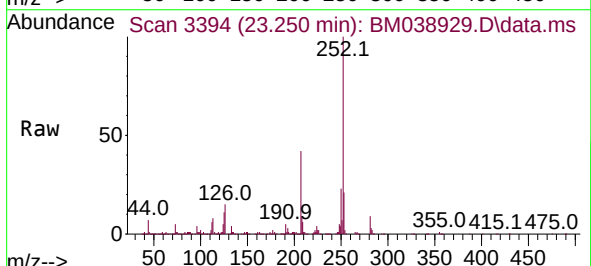
Tgt Ion:252 Resp: 642717

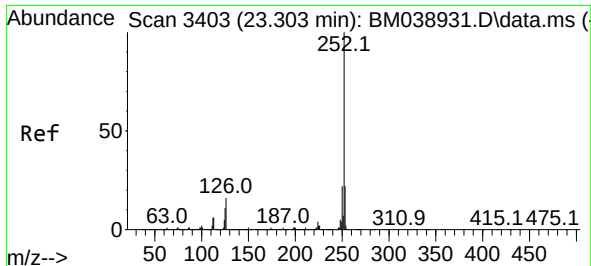
Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

125 11.0 8.8 13.2





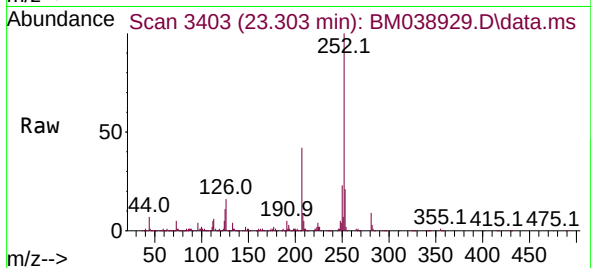
#89
Benzo(k)fluoranthene
Concen: 9.141 ng
RT: 23.303 min Scan# 3403
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

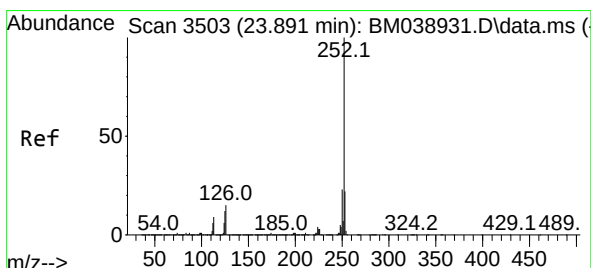
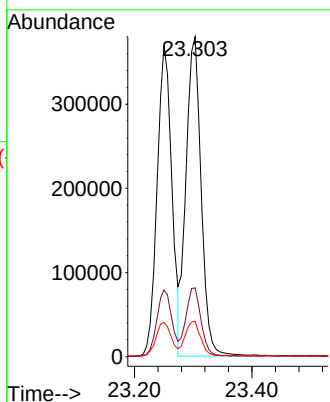
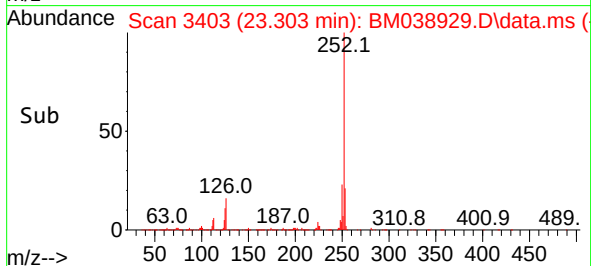


Tgt Ion:252 Resp: 681928
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 11.0 8.9 13.3

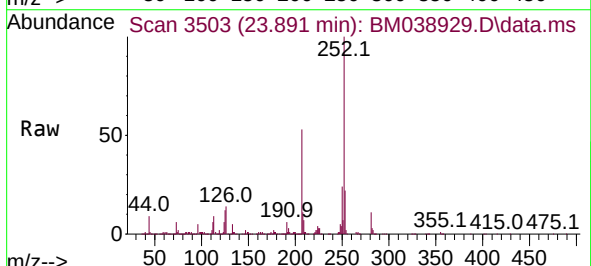
Manual Integrations

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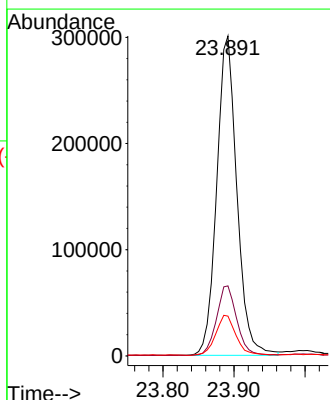
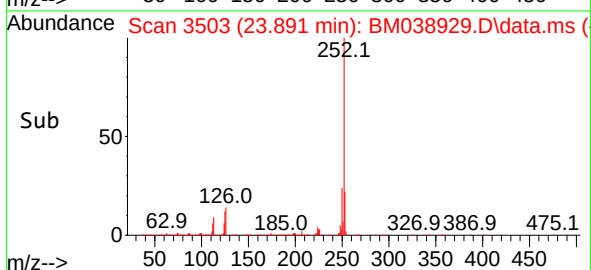
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

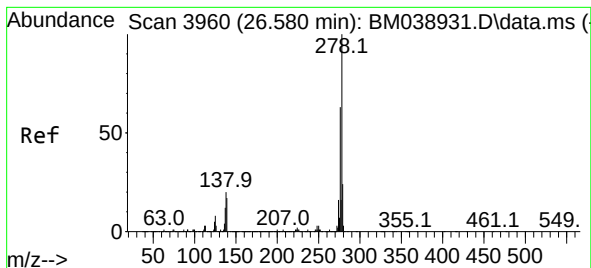


#90
Benzo(a)pyrene
Concen: 8.630 ng
RT: 23.891 min Scan# 3503
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50



Tgt Ion:252 Resp: 595400
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 12.4 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 8.865 ng

RT: 26.562 min Scan# 39

Delta R.T. -0.018 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 640982

Ion Ratio Lower Upper

278 100

139 17.7 13.7 20.5

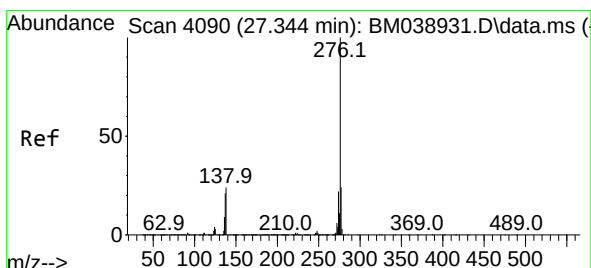
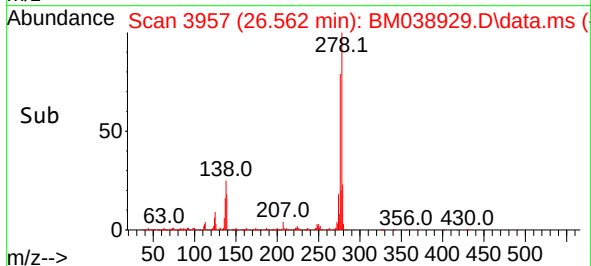
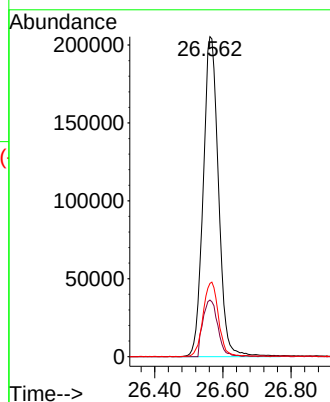
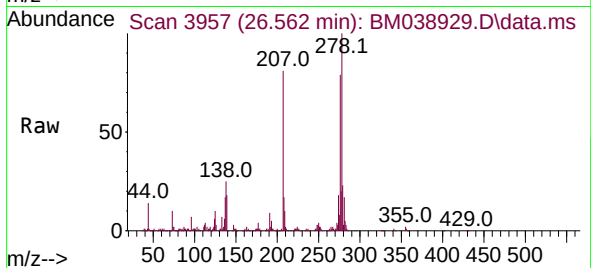
279 22.9 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#92

Benzo(g,h,i)perylene

Concen: 8.809 ng

RT: 27.326 min Scan# 4087

Delta R.T. -0.018 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Tgt Ion:276 Resp: 623174

Ion Ratio Lower Upper

276 100

277 23.3 19.3 28.9

138 25.3 19.0 28.6

