

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
 Data File : BF134051.D
 Acq On : 30 Jun 2023 14:12
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/03/2023

Supervised By :mohammad ahmed 07/07/2023

Quant Time: Jun 30 18:36:21 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 30 18:35:29 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	139619	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	499742	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	245985	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	490429	20.000	ng	0.00
76) Chrysene-d12	14.051	240	277056	20.000	ng	0.00
86) Perylene-d12	15.551	264	226964	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	659823	79.053	ng	0.00
7) Phenol-d6	6.493	99	794238	77.376	ng	0.00
23) Nitrobenzene-d5	7.422	82	754247	81.358	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	256798	83.264	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1365028	80.680	ng	0.00
79) Terphenyl-d14	12.986	244	1441028	83.709	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.646	88	134208	38.996	ng	100
3) Pyridine	3.434	79	371523	41.445	ng	97
4) n-Nitrosodimethylamine	3.404	42	212118	41.430	ng	97
6) Aniline	6.522	93	492598	39.437	ng	97
8) 2-Chlorophenol	6.640	128	331459	39.120	ng	99
9) Benzaldehyde	6.410	77	227585	40.477	ng	100
10) Phenol	6.510	94	416868	38.626	ng	88
11) bis(2-Chloroethyl)ether	6.593	93	306985	38.635	ng	99
12) 1,3-Dichlorobenzene	6.793	146	361606	40.032	ng	99
13) 1,4-Dichlorobenzene	6.869	146	360245	39.484	ng	98
14) 1,2-Dichlorobenzene	7.022	146	332207	38.878	ng	99
15) Benzyl Alcohol	6.998	79	314882	39.792	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.128	45	519795	36.978	ng	98
17) 2-Methylphenol	7.110	107	298199	39.303	ng	98
18) Hexachloroethane	7.357	117	136344	40.303	ng	96
19) n-Nitroso-di-n-propyla...	7.269	70	244523	37.564	ng	97
20) 3+4-Methylphenols	7.263	107	347534	37.757	ng	95
22) Acetophenone	7.263	105	448485	39.461	ng	96
24) Nitrobenzene	7.440	77	376043	40.140	ng	98
25) Isophorone	7.675	82	669763	39.751	ng	99
26) 2-Nitrophenol	7.751	139	184389	41.029	ng	98
27) 2,4-Dimethylphenol	7.787	122	280700	39.458	ng	95
28) bis(2-Chloroethoxy)met...	7.881	93	382037	39.159	ng	100
29) 2,4-Dichlorophenol	7.992	162	282236	40.010	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	295895	40.652	ng	99
31) Naphthalene	8.157	128	952156	39.445	ng	99
32) Benzoic acid	7.916	122	190753m	35.784	ng	
33) 4-Chloroaniline	8.204	127	408838	39.594	ng	98
34) Hexachlorobutadiene	8.263	225	191948	41.805	ng	99
35) Caprolactam	8.592	113	87177	37.533	ng	98
36) 4-Chloro-3-methylphenol	8.687	107	319886	40.366	ng	97
37) 2-Methylnaphthalene	8.845	142	663876	38.891	ng	99
38) 1-Methylnaphthalene	8.945	142	617171	38.891	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	305549	41.927	ng	98
41) Hexachlorocyclopentadiene	8.992	237	130386	37.712	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	203072	40.933	ng	99

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Response via : Initial Calibration

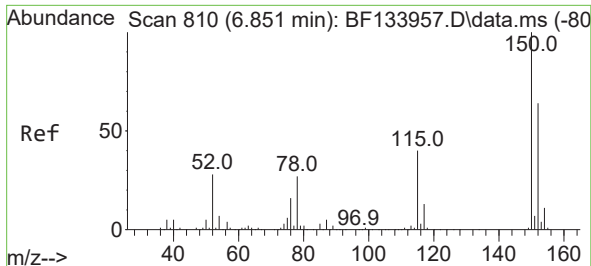
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	234930	40.258	ng	96
46) 1,1'-Biphenyl	9.310	154	795125	40.296	ng	98
47) 2-Chloronaphthalene	9.339	162	575528	39.864	ng	98
48) 2-Nitroaniline	9.439	65	216089	41.069	ng	90
49) Acenaphthylene	9.757	152	971231	39.381	ng	99
50) Dimethylphthalate	9.616	163	712391	39.896	ng	100
51) 2,6-Dinitrotoluene	9.681	165	157585	40.975	ng	91
52) Acenaphthene	9.928	154	566521	39.588	ng	98
53) 3-Nitroaniline	9.851	138	184615	40.013	ng	96
54) 2,4-Dinitrophenol	9.963	184	85905	40.673	ng	95
55) Dibenzofuran	10.098	168	879700	39.334	ng	97
56) 4-Nitrophenol	10.016	139	124036	38.433	ng	95
57) 2,4-Dinitrotoluene	10.086	165	205876	40.535	ng	90
58) Fluorene	10.445	166	693339	39.848	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.216	232	182640	39.678	ng	99
60) Diethylphthalate	10.316	149	756249	40.651	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	336959	40.185	ng	96
62) 4-Nitroaniline	10.469	138	183704	39.508	ng	90
63) Azobenzene	10.598	77	711799	40.450	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	114994	43.008	ng	100
66) n-Nitrosodiphenylamine	10.557	169	607490	38.769	ng	98
67) 4-Bromophenyl-phenylether	10.928	248	211588	40.591	ng	95
68) Hexachlorobenzene	10.992	284	226006	40.835	ng	97
69) Atrazine	11.086	200	163721	37.774	ng	98
70) Pentachlorophenol	11.192	266	133559	40.359	ng	98
71) Phenanthrene	11.410	178	970358	39.303	ng	100
72) Anthracene	11.463	178	998188	38.871	ng	100
73) Carbazole	11.622	167	922831	39.262	ng	99
74) Di-n-butylphthalate	11.951	149	1149298	41.118	ng	100
75) Fluoranthene	12.610	202	1049964	39.338	ng	98
77) Benzidine	12.727	184	306229	46.452	ng	99
78) Pyrene	12.839	202	1054335	40.891	ng	99
80) Butylbenzylphthalate	13.457	149	420172	43.450	ng	98
81) Benzo(a)anthracene	14.039	228	769563	40.051	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	243554	40.009	ng	99
83) Chrysene	14.074	228	728647	39.153	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	479496	43.153	ng	99
85) Di-n-octyl phthalate	14.639	149	669636	41.014	ng	100
87) Indeno(1,2,3-cd)pyrene	17.109	276	669857	42.533	ng	98
88) Benzo(b)fluoranthene	15.110	252	552207	41.377	ng	99
89) Benzo(k)fluoranthene	15.139	252	558326	41.090	ng	97
90) Benzo(a)pyrene	15.492	252	525026	40.684	ng	98
91) Dibenzo(a,h)anthracene	17.127	278	549611	42.726	ng	97
92) Benzo(g,h,i)perylene	17.580	276	555738	41.894	ng	98

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

Manual Integrations

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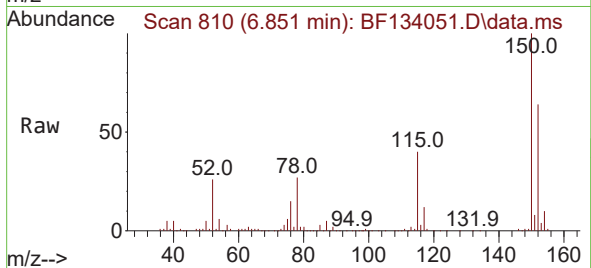
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

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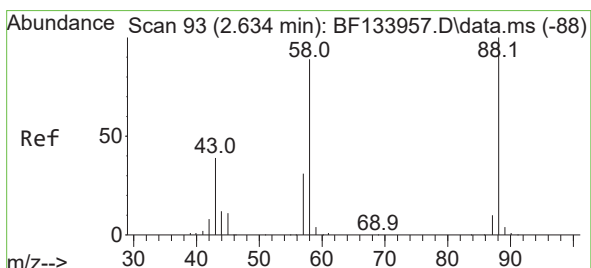
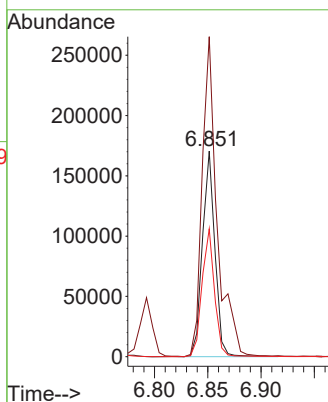
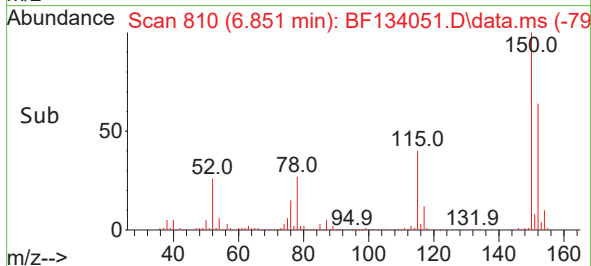
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Ion Ratio Lower Upper
152 100
150 155.6 124.5 186.7
115 62.1 50.2 75.2

Manual Integrations

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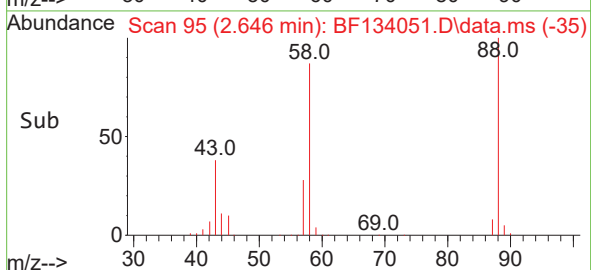
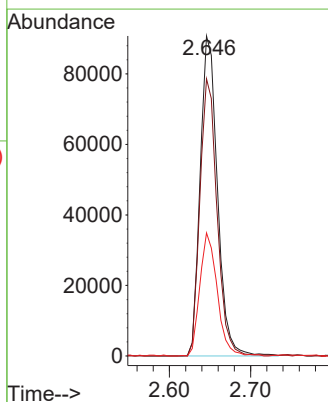
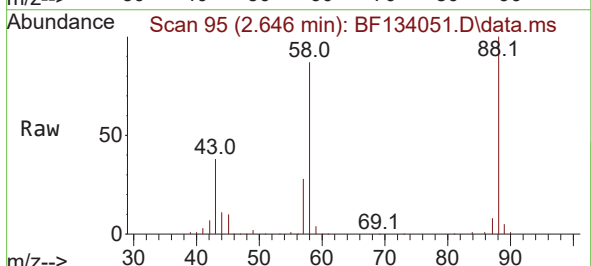
Reviewed By :Yogesh Patel 07/03/2023

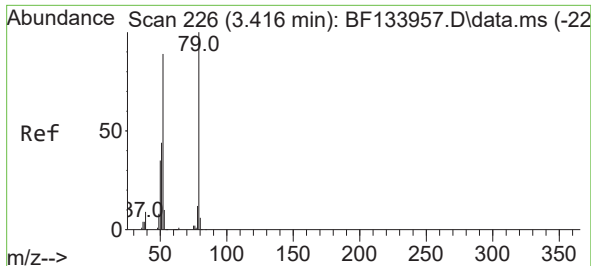
Supervised By :mohammad ahmed 07/07/2023



#2
1,4-Dioxane
Concen: 38.996 ng
RT: 2.646 min Scan# 95
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

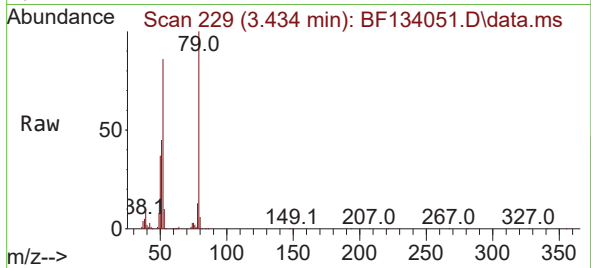
Tgt Ion: 88 Resp: 134208
Ion Ratio Lower Upper
88 100
58 86.0 68.8 103.2
43 38.7 30.7 46.1





#3
Pyridine
Concen: 41.445 ng
RT: 3.434 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

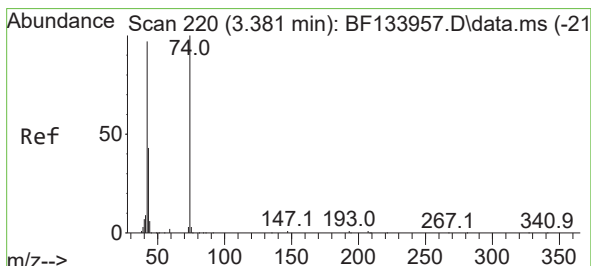
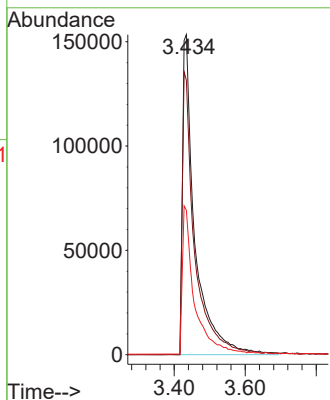
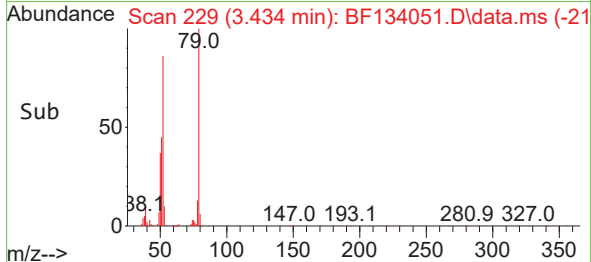
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 37152
Ion Ratio Lower Upper
79 100
52 85.7 71.1 106.7
51 45.1 35.2 52.8

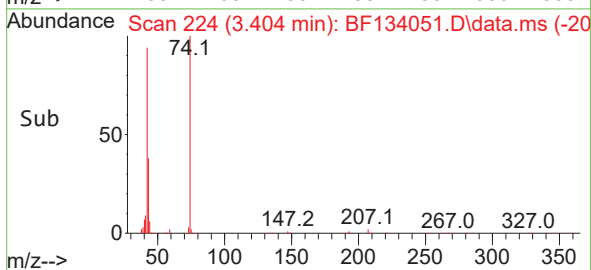
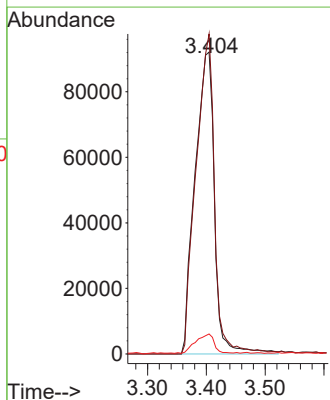
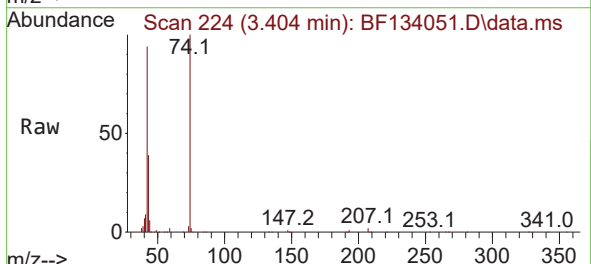
Manual Integrations
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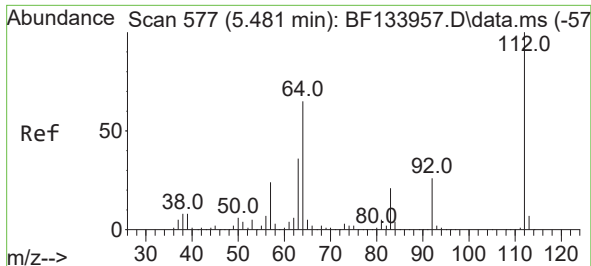
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/07/2023



#4
n-Nitrosodimethylamine
Concen: 41.430 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion: 42 Resp: 212118
Ion Ratio Lower Upper
42 100
74 106.0 82.4 123.6
44 6.6 4.9 7.3





#5
2-Fluorophenol
Concen: 79.053 ng
RT: 5.487 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

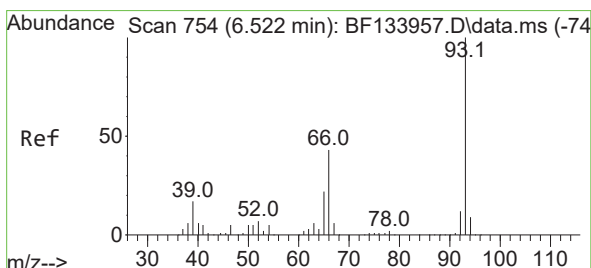
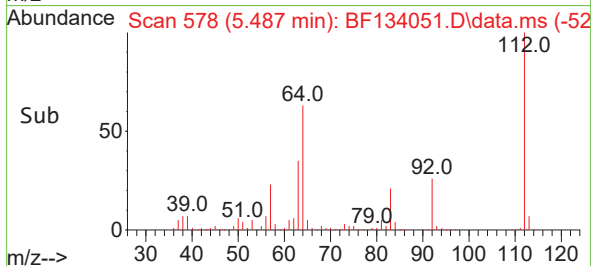
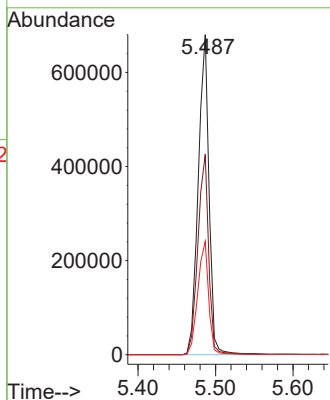
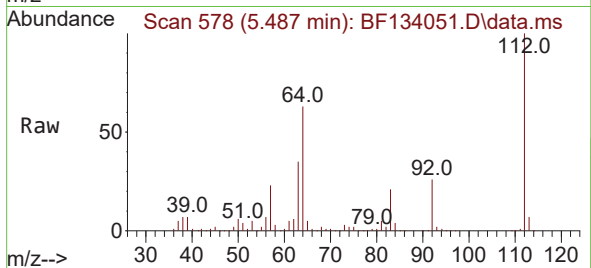
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Tgt Ion:112 Resp: 65982
Ion Ratio Lower Upper
112 100
64 62.6 52.1 78.1
63 35.4 28.6 42.8

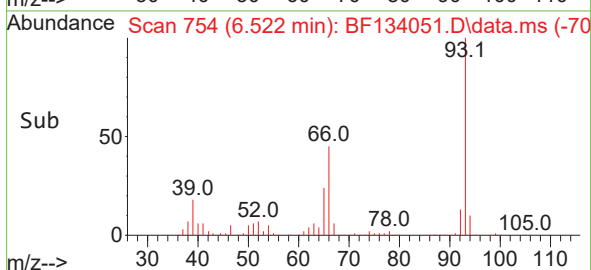
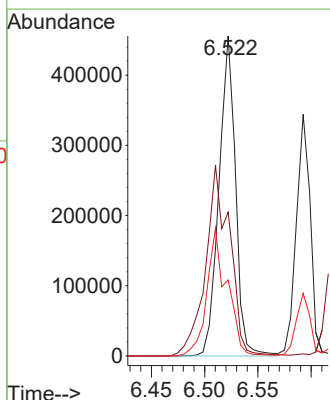
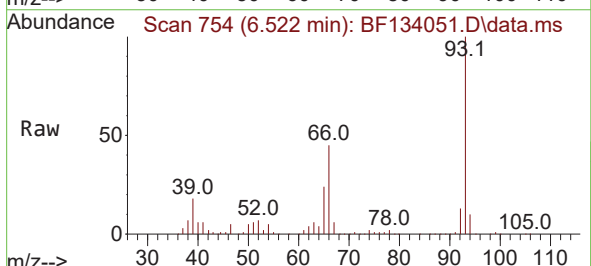
Manual Integrations
APPROVED

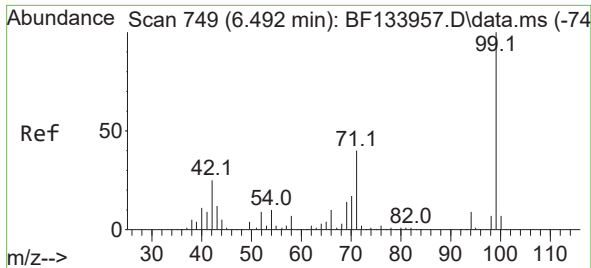
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/07/2023



#6
Aniline
Concen: 39.437 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

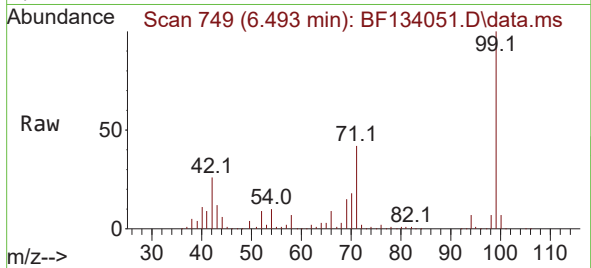
Tgt Ion: 93 Resp: 492598
Ion Ratio Lower Upper
93 100
66 45.0 34.5 51.7
65 23.7 17.8 26.6





#7
Phenol-d6
Concen: 77.376 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

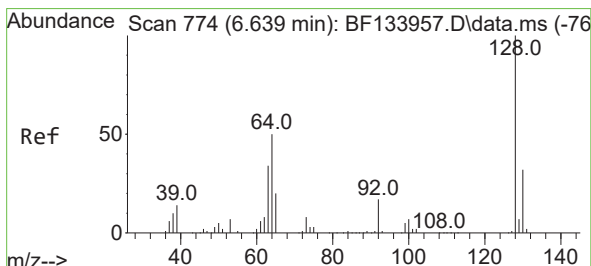
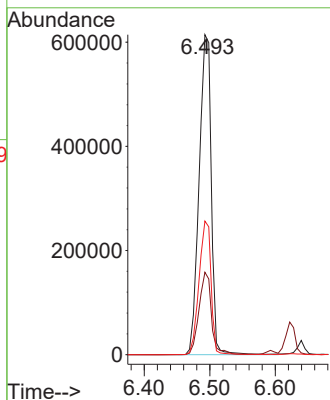
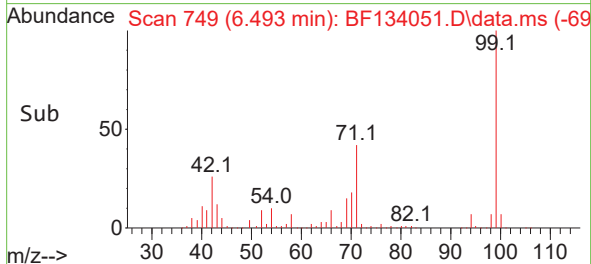
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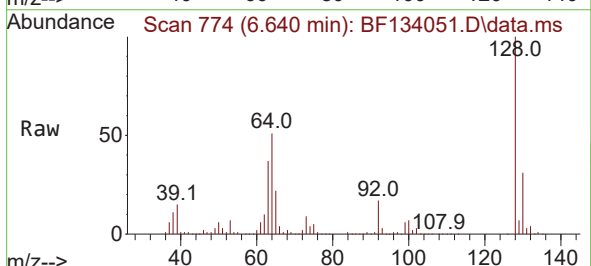
Tgt Ion: 99 Resp: 794238
Ion Ratio Lower Upper
99 100
42 25.7 19.8 29.6
71 41.8 31.9 47.9

Manual Integrations
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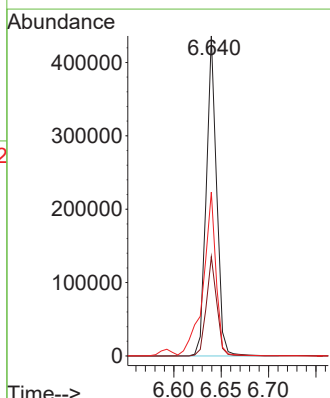
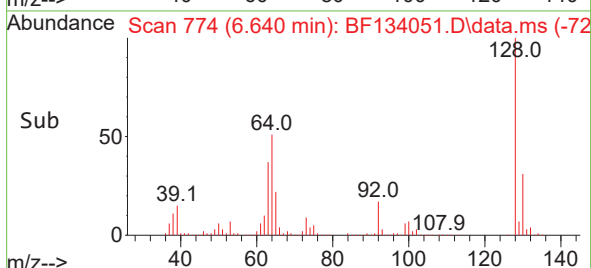
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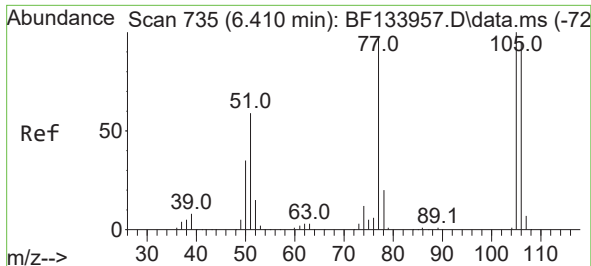


#8
2-Chlorophenol
Concen: 39.120 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12



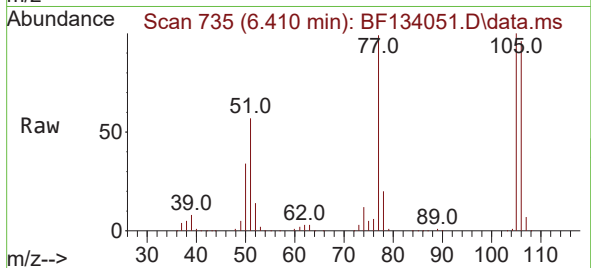
Tgt Ion:128 Resp: 331459
Ion Ratio Lower Upper
128 100
130 31.0 11.7 51.7
64 51.2 31.3 71.3





#9
Benzaldehyde
Concen: 40.477 ng
RT: 6.410 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

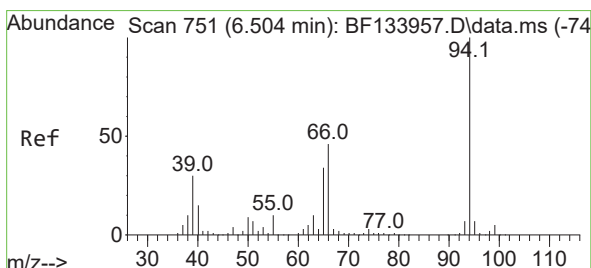
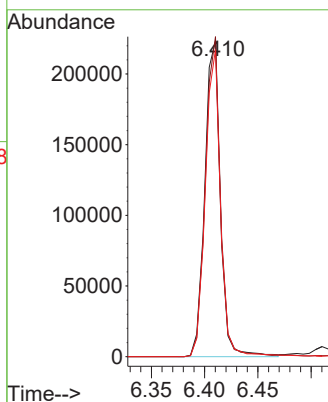
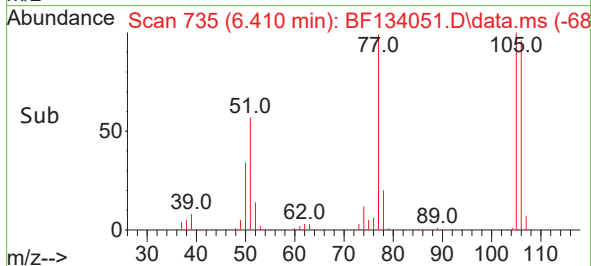
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Tgt Ion: 77 Resp: 227585
Ion Ratio Lower Upper
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105 101.3 82.0 122.0
106 97.2 76.9 116.9

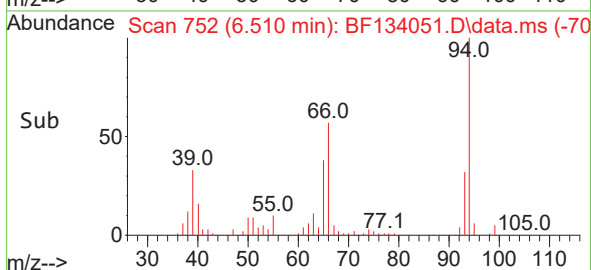
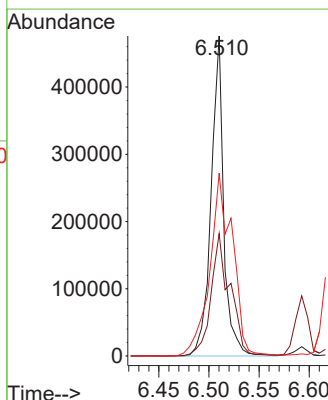
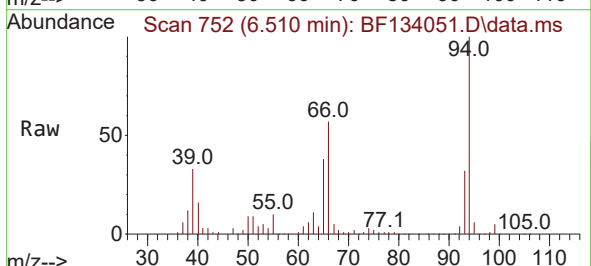
Manual Integrations
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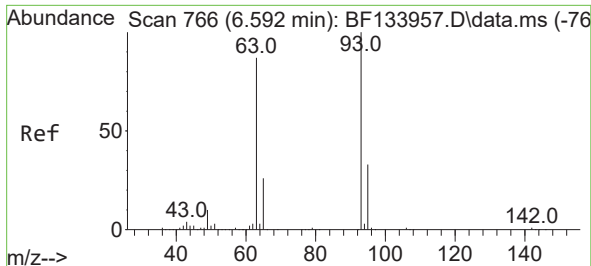
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/07/2023



#10
Phenol
Concen: 38.626 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion: 94 Resp: 416868
Ion Ratio Lower Upper
94 100
65 38.3 14.2 54.2
66 57.1 26.4 66.4





#11

bis(2-Chloroethyl)ether

Concen: 38.635 ng

RT: 6.593 min Scan# 766

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

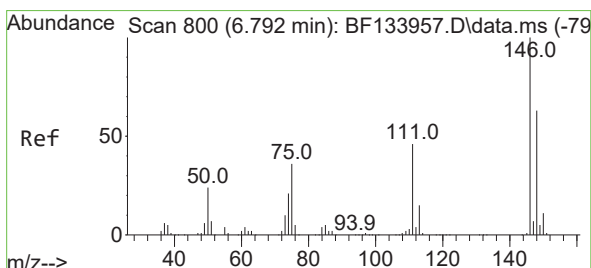
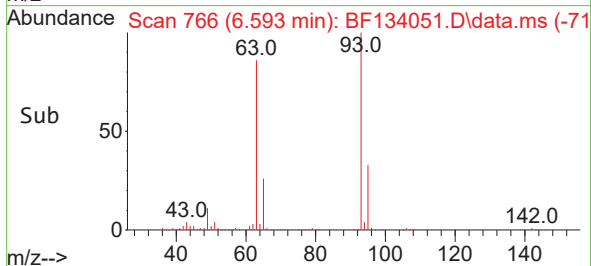
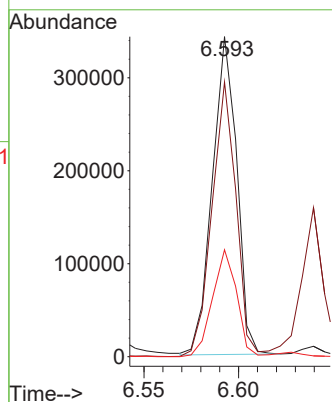
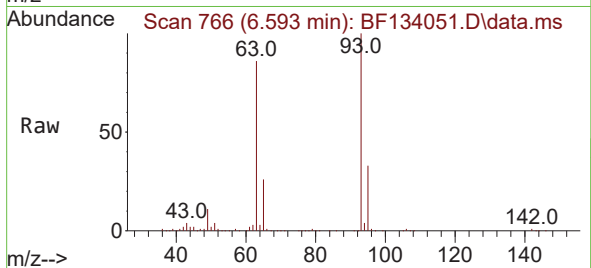
Tgt Ion:	93	Resp:	306985
Ion Ratio	Lower	Upper	
93	100		
63	85.9	66.5	106.5
95	33.4	12.9	52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/03/2023

Supervised By :mohammad ahmed 07/07/2023



#12

1,3-Dichlorobenzene

Concen: 40.032 ng

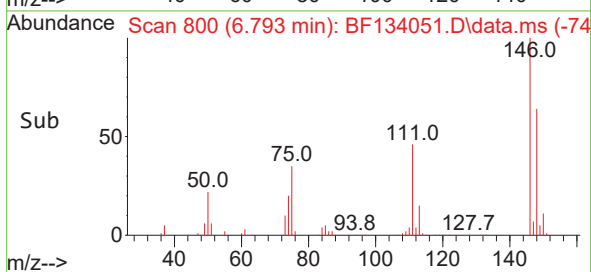
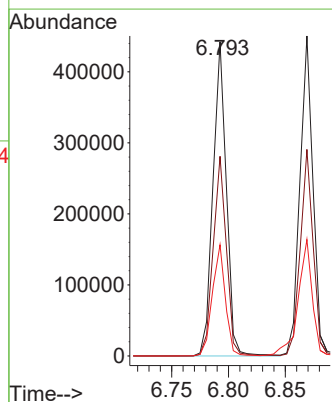
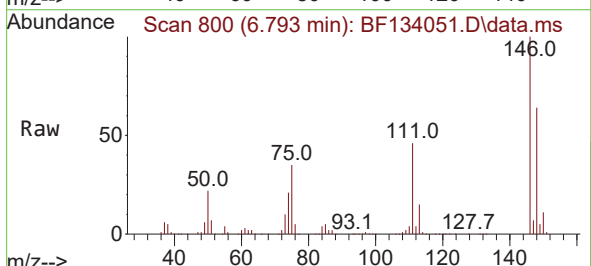
RT: 6.793 min Scan# 800

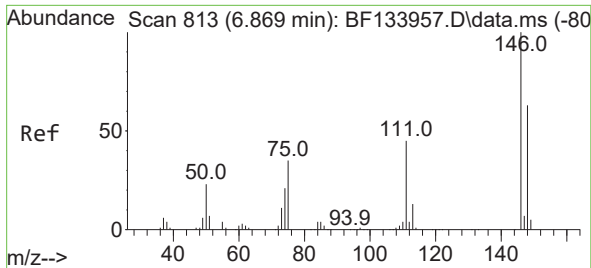
Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Tgt Ion:	146	Resp:	361606
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.5	75.7
75	35.4	29.0	43.6





#13

1,4-Dichlorobenzene

Concen: 39.484 ng

RT: 6.869 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 360245

Ion Ratio Lower Upper

146 100

148 64.6 50.2 75.2

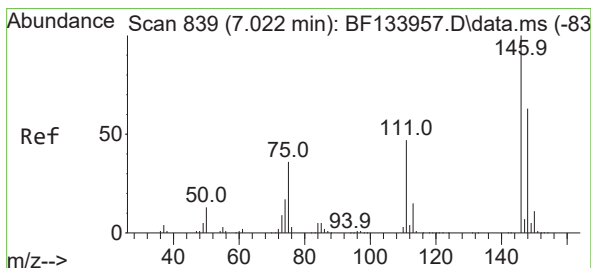
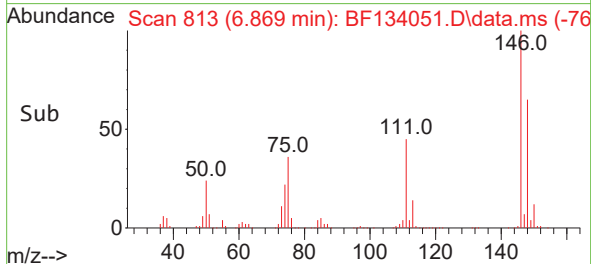
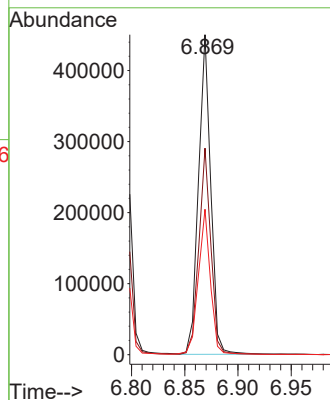
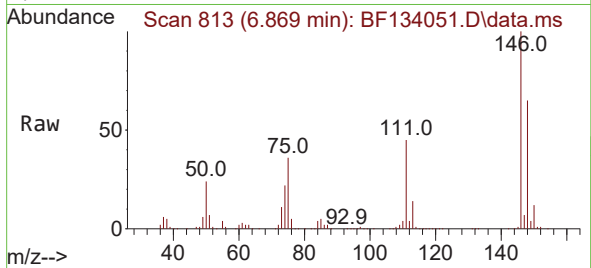
111 45.5 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/03/2023

Supervised By :mohammad ahmed 07/07/2023



#14

1,2-Dichlorobenzene

Concen: 38.878 ng

RT: 7.022 min Scan# 839

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

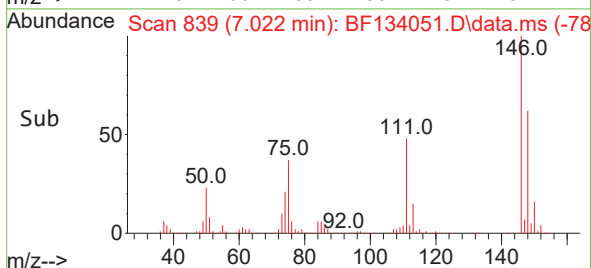
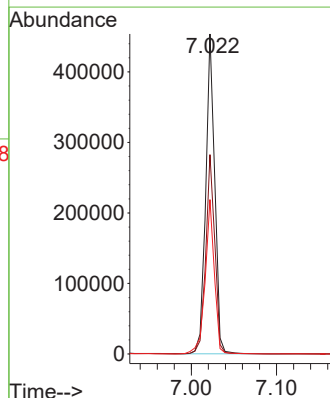
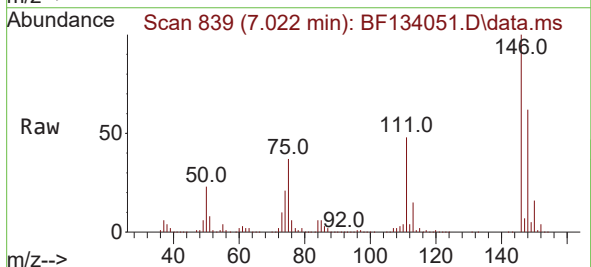
Tgt Ion:146 Resp: 332207

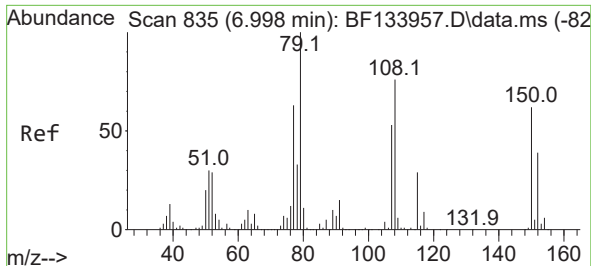
Ion Ratio Lower Upper

146 100

148 62.3 50.6 76.0

111 48.2 38.0 57.0





#15
Benzyl Alcohol
Concen: 39.792 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

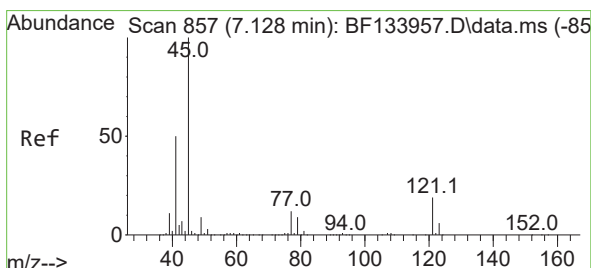
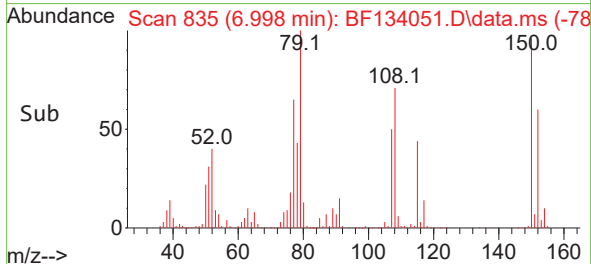
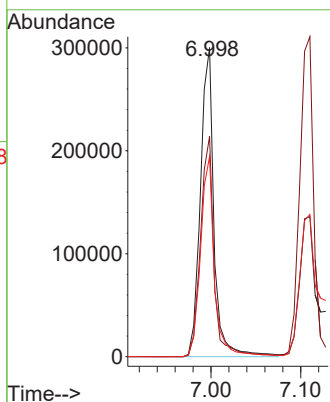
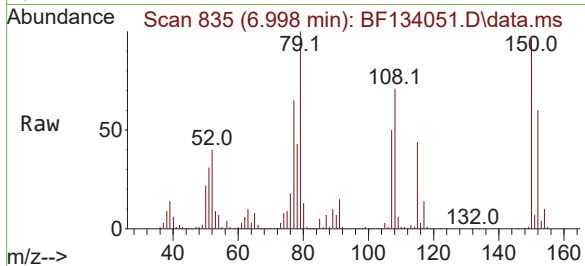
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 314882
Ion Ratio Lower Upper
79 100
108 71.3 60.7 91.1
77 64.7 50.6 75.8

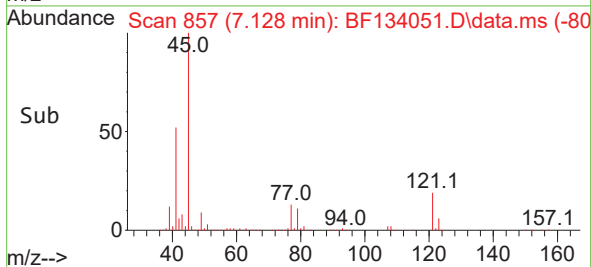
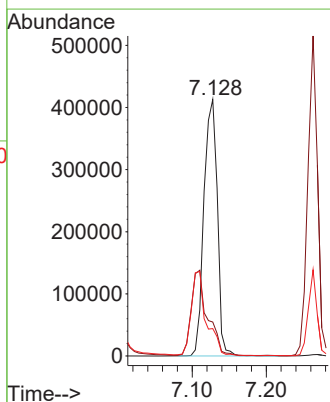
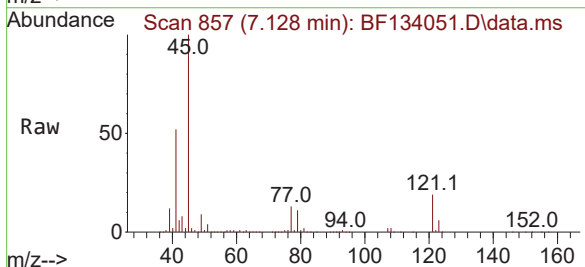
Manual Integrations
APPROVED

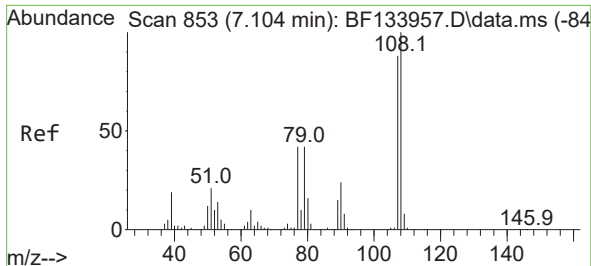
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/07/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.978 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion: 45 Resp: 519795
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.9
79 10.7 0.0 29.5





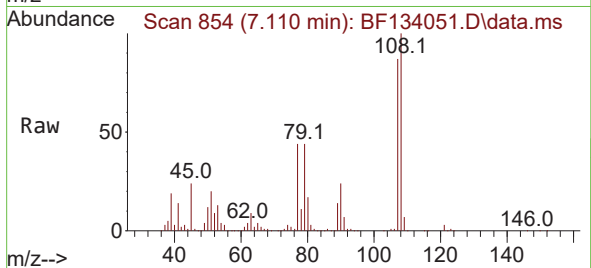
#17
2-Methylphenol
Concen: 39.303 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

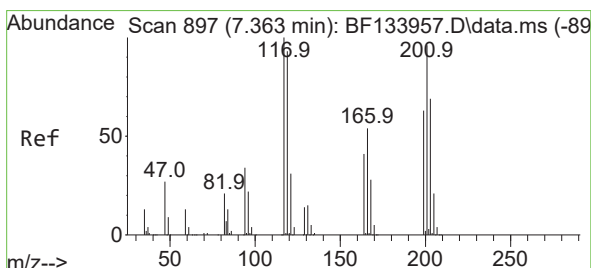
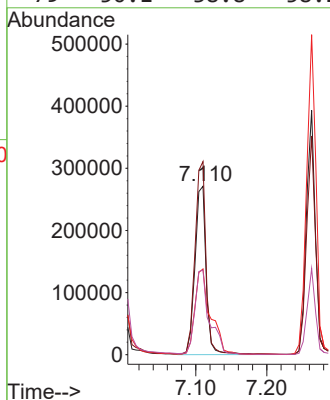
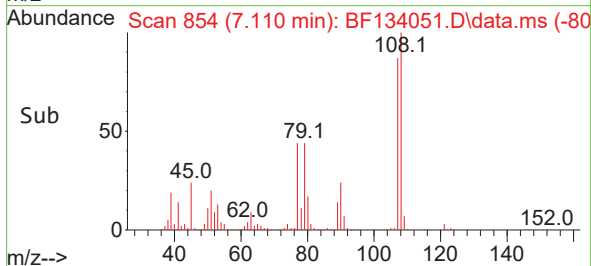


Tgt Ion:107 Resp: 298195
Ion Ratio Lower Upper
107 100
108 114.6 90.6 136.0
77 50.9 38.3 57.5
79 50.1 38.8 58.2

Manual Integrations

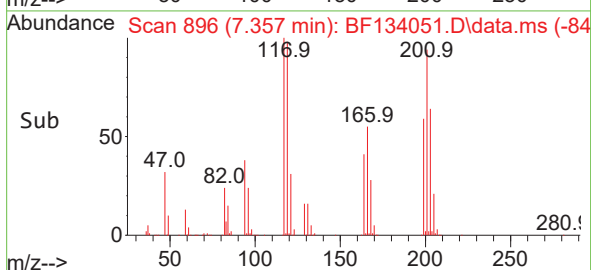
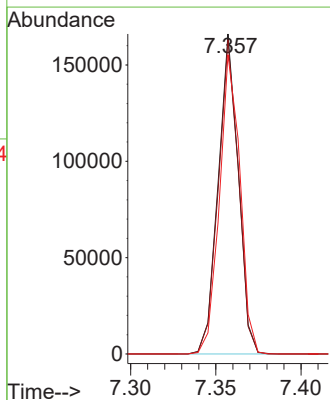
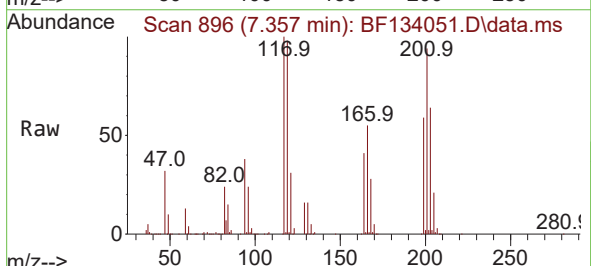
APPROVED

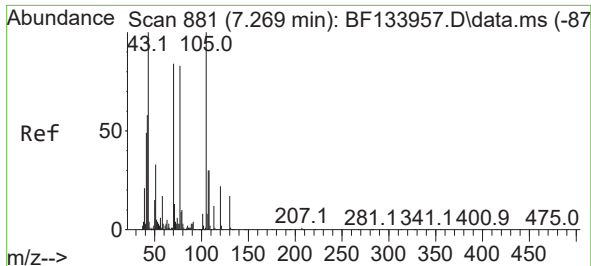
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/07/2023



#18
Hexachloroethane
Concen: 40.303 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:117 Resp: 136344
Ion Ratio Lower Upper
117 100
119 98.2 74.2 111.4
201 93.6 77.2 115.8





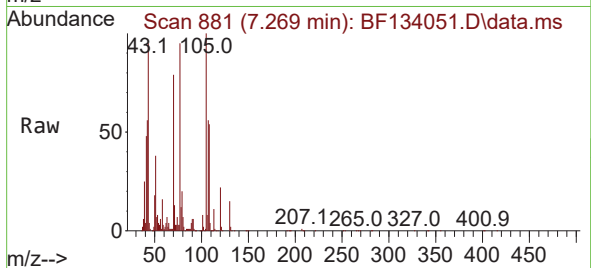
#19
n-Nitroso-di-n-propylamine
Concen: 37.564 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

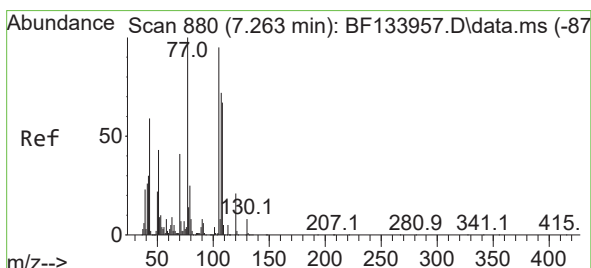
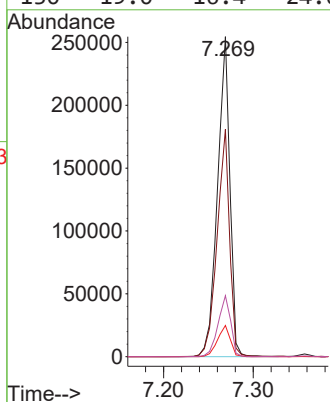
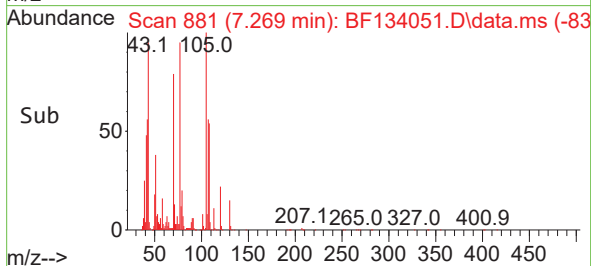
SSTDCCC040



Tgt Ion: 70 Resp: 24452
Ion Ratio Lower Upper
70 100
42 71.0 54.7 82.1
101 9.8 7.7 11.5
130 19.0 16.4 24.6

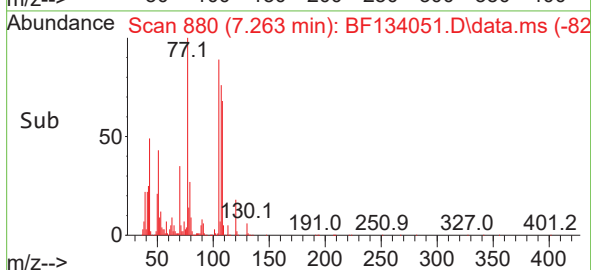
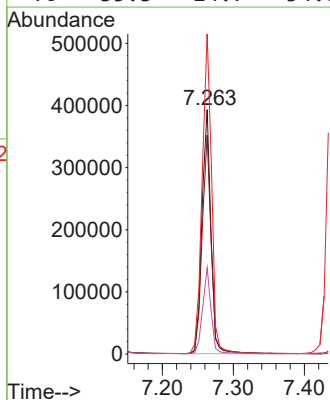
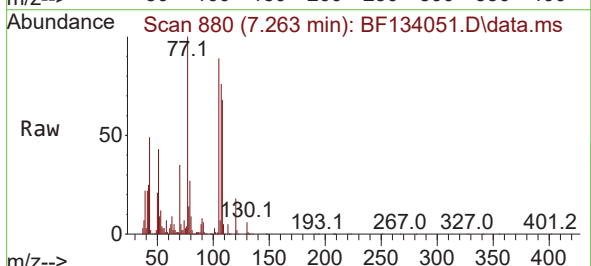
Manual Integrations
APPROVED

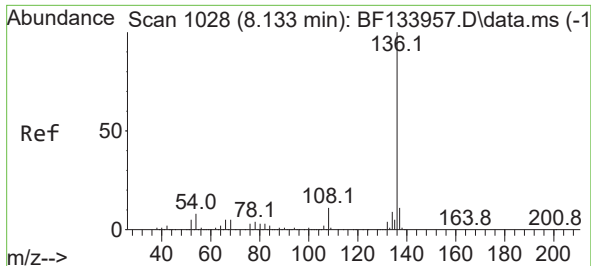
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/07/2023



#20
3+4-Methylphenols
Concen: 37.757 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:107 Resp: 347534
Ion Ratio Lower Upper
107 100
108 89.5 73.2 113.2
77 130.9 118.3 158.3
79 35.3 14.7 54.7





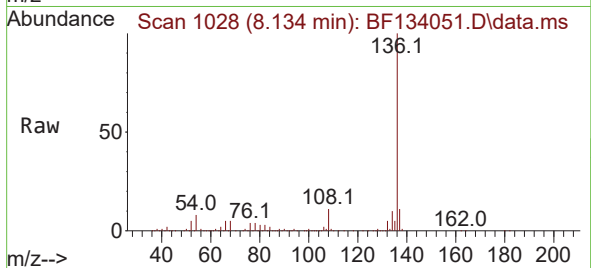
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

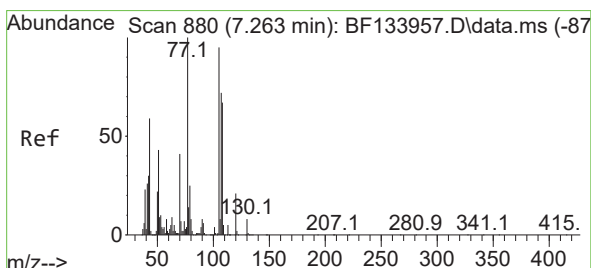
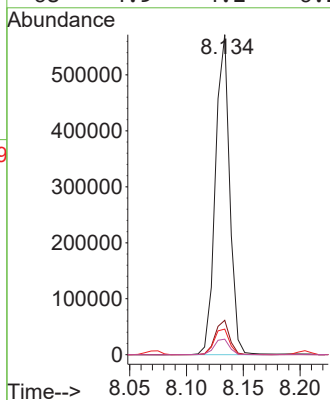
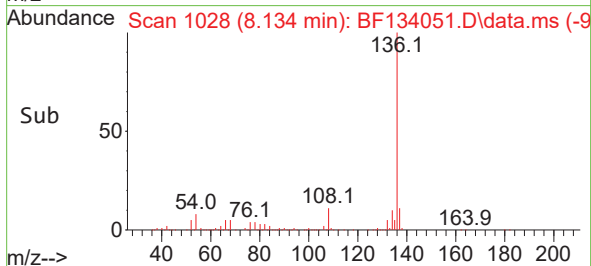


Tgt Ion:136 Resp: 499742
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 8.0 6.5 9.7
68 4.9 4.2 6.2

Manual Integrations

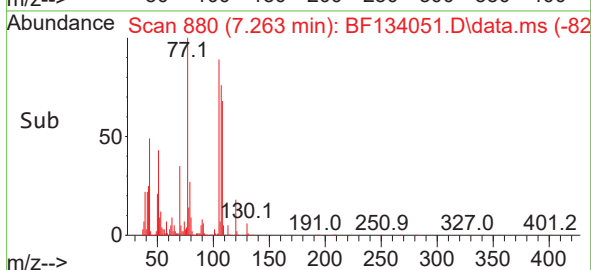
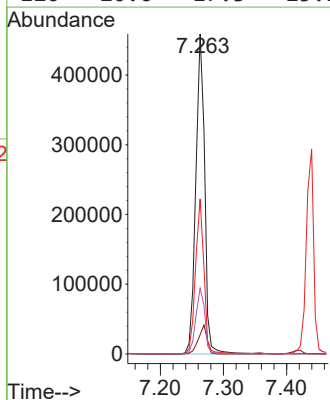
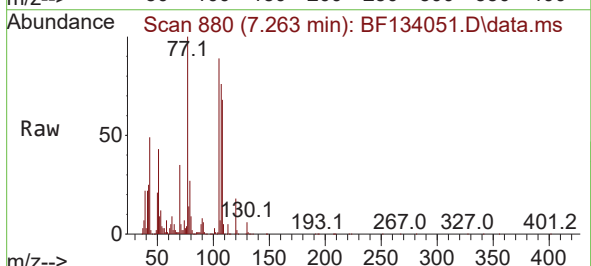
APPROVED

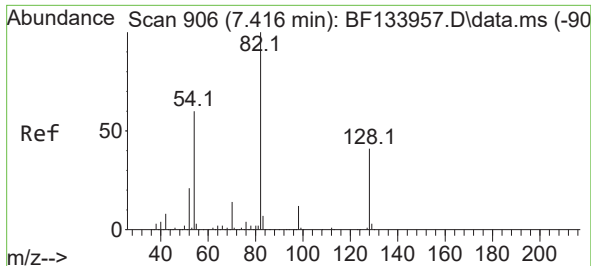
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/07/2023



#22
Acetophenone
Concen: 39.461 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:105 Resp: 448485
Ion Ratio Lower Upper
105 100
71 6.0 5.5 8.3
51 48.5 36.5 54.7
120 20.6 17.3 25.9





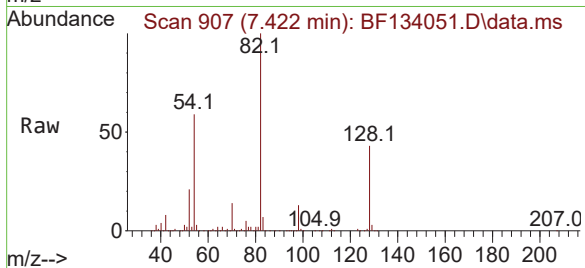
#23
Nitrobenzene-d5
Concen: 81.358 ng
RT: 7.422 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

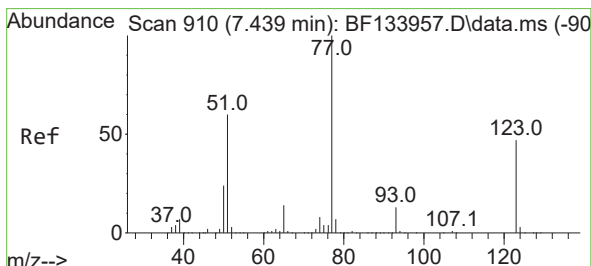
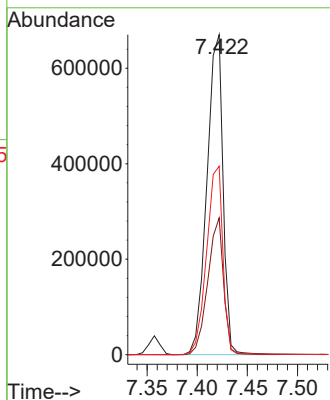
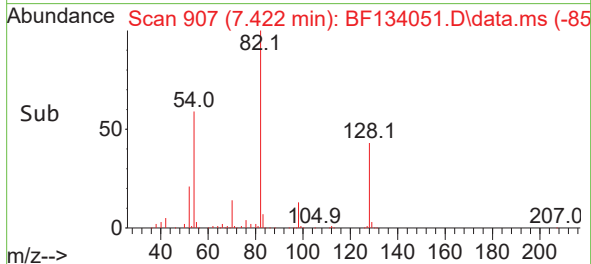
SSTDCCC040



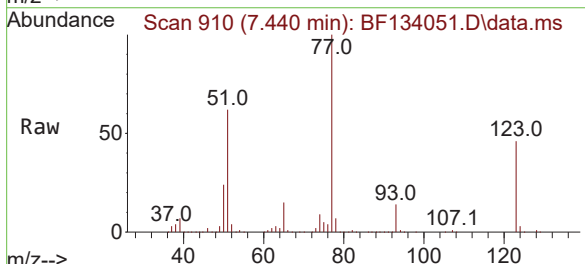
Tgt Ion: 82 Resp: 75424
Ion Ratio Lower Upper
82 100
128 42.8 32.5 48.7
54 58.9 48.2 72.2

Manual Integrations
APPROVED

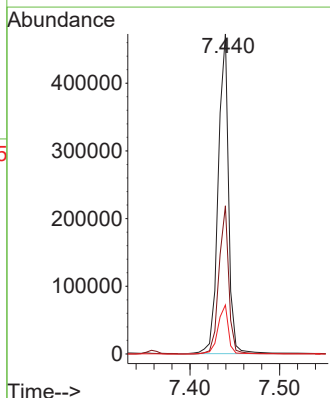
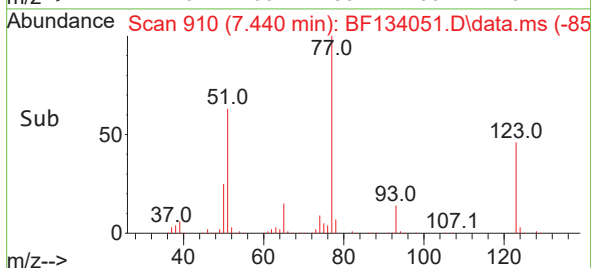
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/07/2023

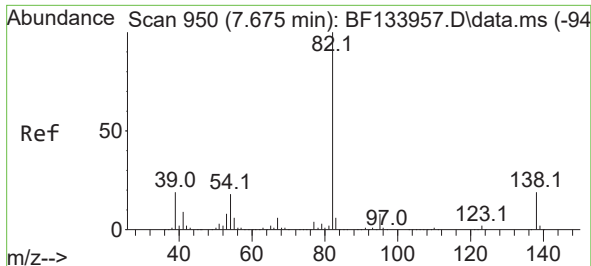


#24
Nitrobenzene
Concen: 40.140 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12



Tgt Ion: 77 Resp: 376043
Ion Ratio Lower Upper
77 100
123 46.3 37.8 56.6
65 15.3 11.3 16.9





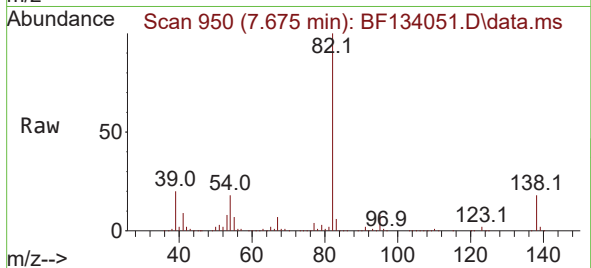
#25
Isophorone
Concen: 39.751 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

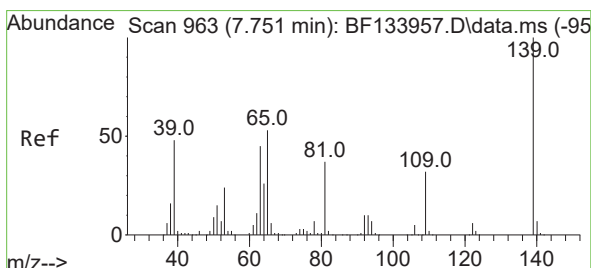
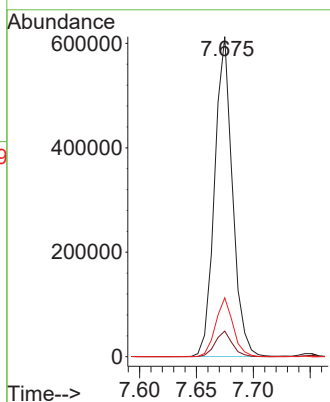
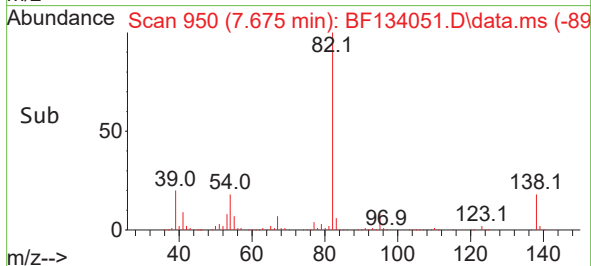


Tgt Ion: 82 Resp: 66976
Ion Ratio Lower Upper
82 100
95 8.0 6.1 9.1
138 18.4 15.2 22.8

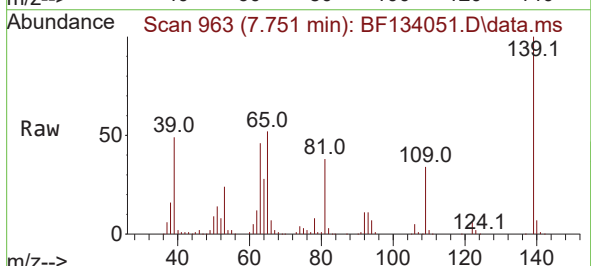
Manual Integrations

APPROVED

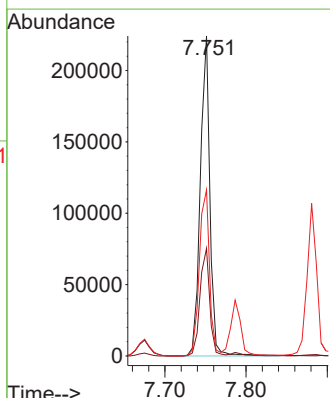
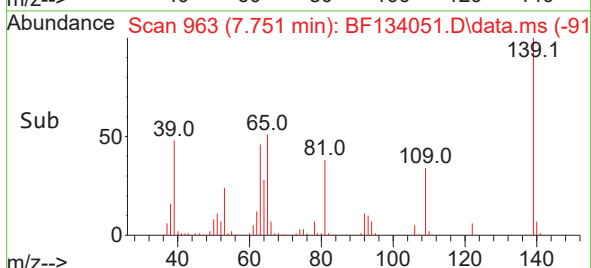
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/07/2023

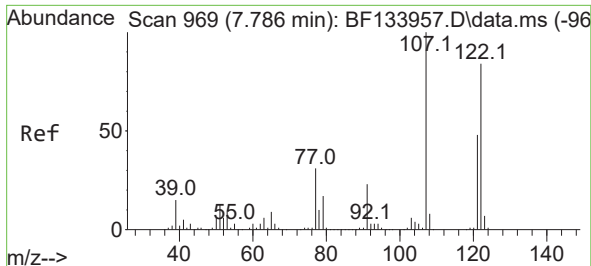


#26
2-Nitrophenol
Concen: 41.029 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12



Tgt Ion:139 Resp: 184389
Ion Ratio Lower Upper
139 100
109 33.6 25.8 38.8
65 51.9 42.4 63.6





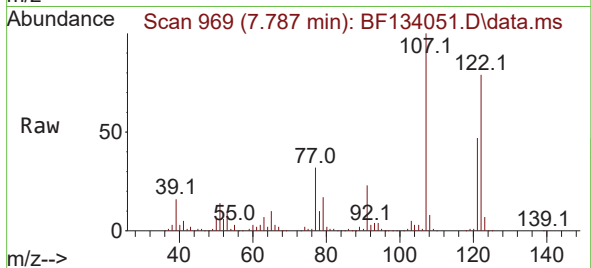
#27
2,4-Dimethylphenol
Concen: 39.458 ng
RT: 7.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



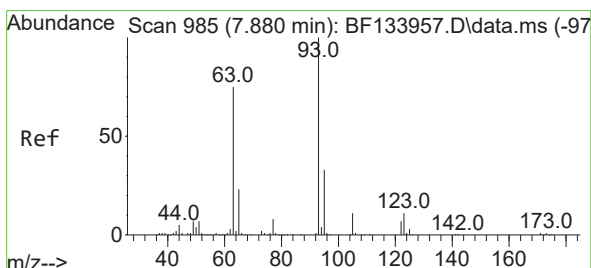
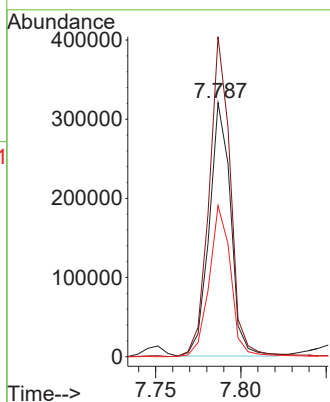
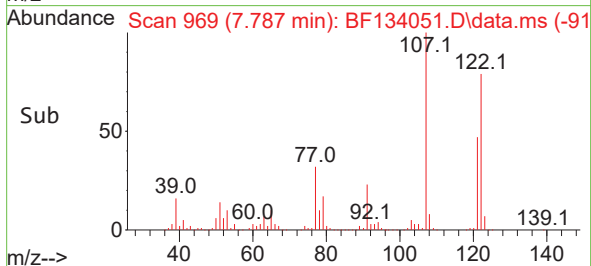
Tgt Ion:122 Resp: 280700
Ion Ratio Lower Upper
122 100
107 126.0 95.5 143.3
121 59.5 45.5 68.3

Manual Integrations

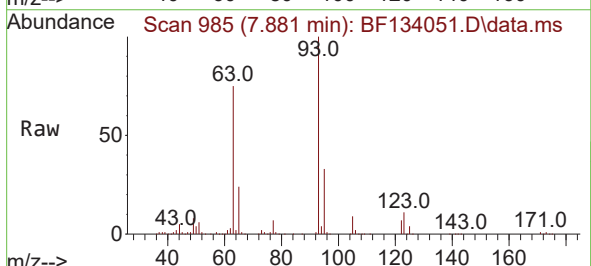
APPROVED

Reviewed By :Yogesh Patel 07/03/2023

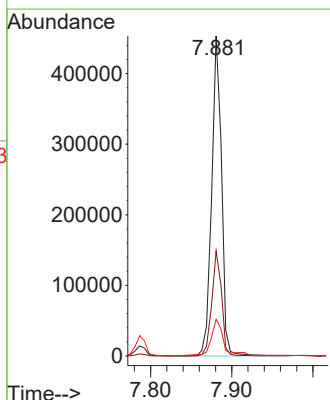
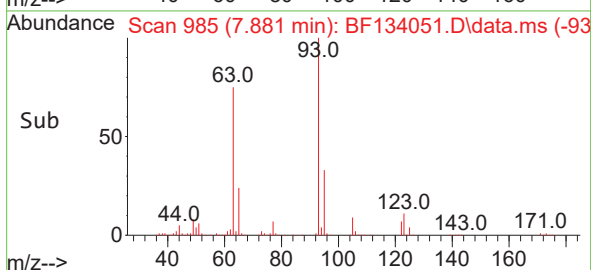
Supervised By :mohammad ahmed 07/07/2023

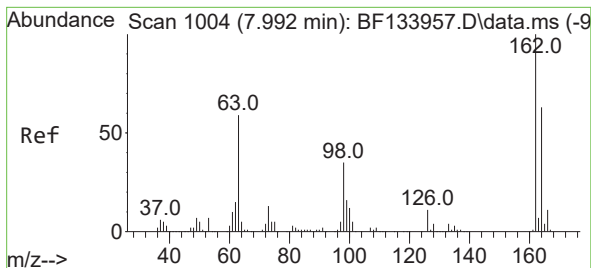


#28
bis(2-Chloroethoxy)methane
Concen: 39.159 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12



Tgt Ion: 93 Resp: 382037
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 11.5 9.1 13.7





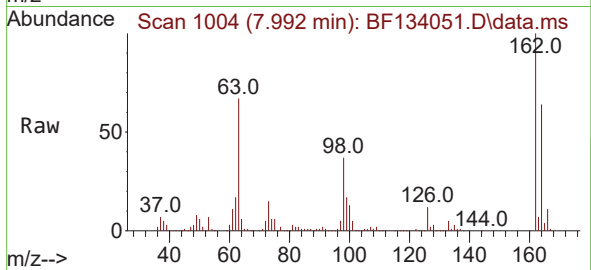
#29
2,4-Dichlorophenol
Concen: 40.010 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



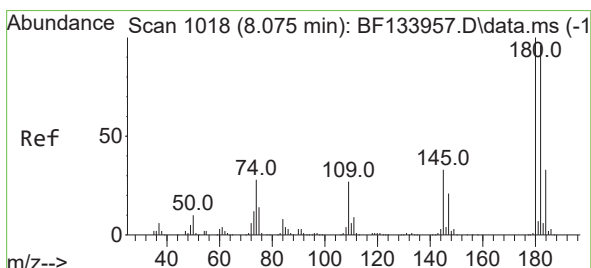
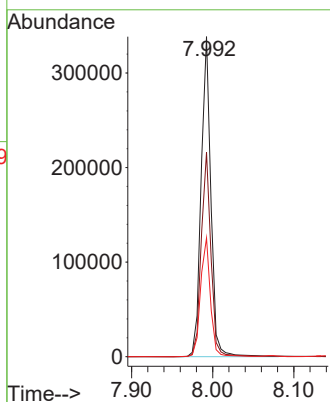
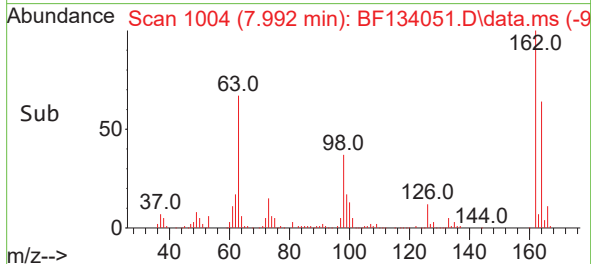
Tgt Ion:162 Resp: 282230
Ion Ratio Lower Upper
162 100
164 63.9 43.2 83.2
98 37.1 14.9 54.9

Manual Integrations

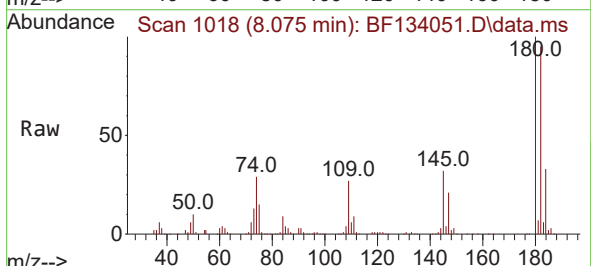
APPROVED

Reviewed By :Yogesh Patel 07/03/2023

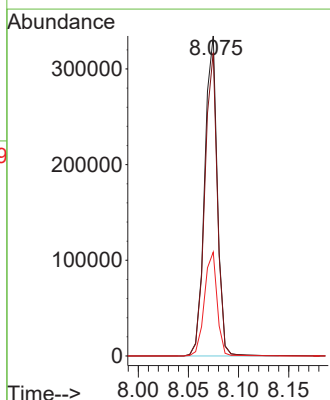
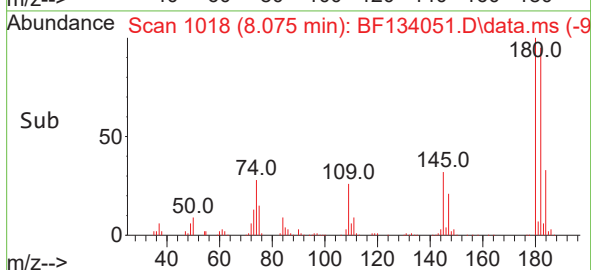
Supervised By :mohammad ahmed 07/07/2023

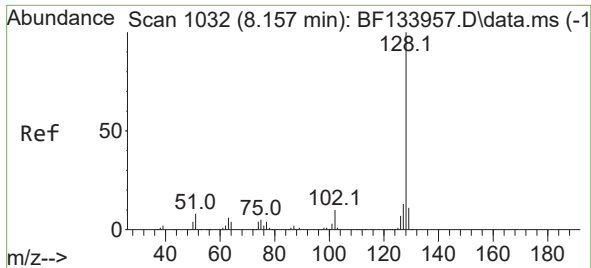


#30
1,2,4-Trichlorobenzene
Concen: 40.652 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12



Tgt Ion:180 Resp: 295895
Ion Ratio Lower Upper
180 100
182 94.8 77.1 115.7
145 32.5 26.0 39.0





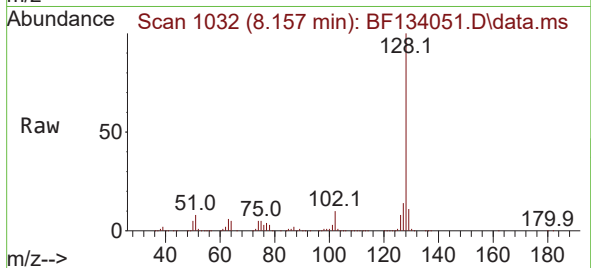
#31
Naphthalene
Concen: 39.445 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

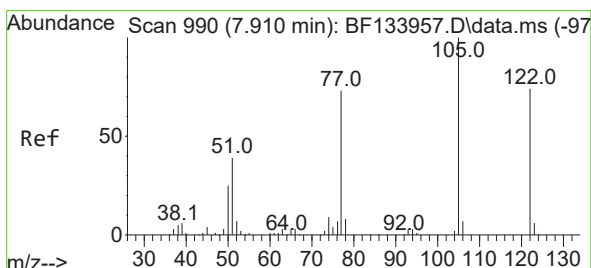
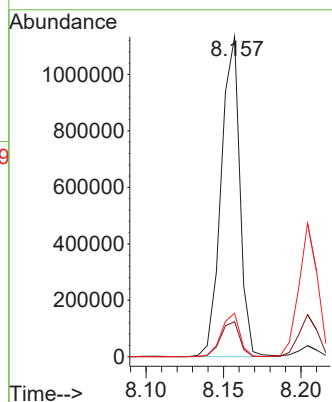
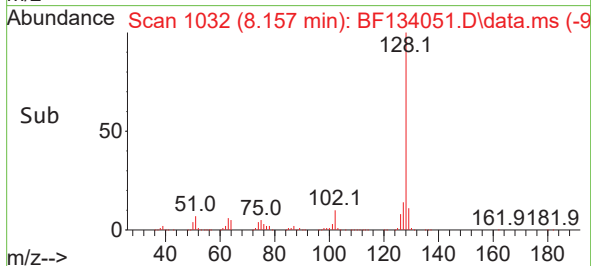


Tgt Ion:128 Resp: 952150
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.6 10.6 15.8

Manual Integrations

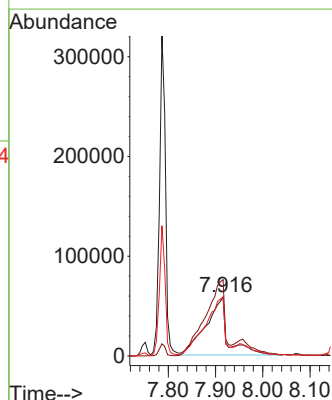
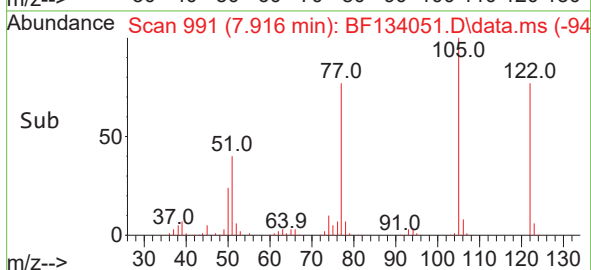
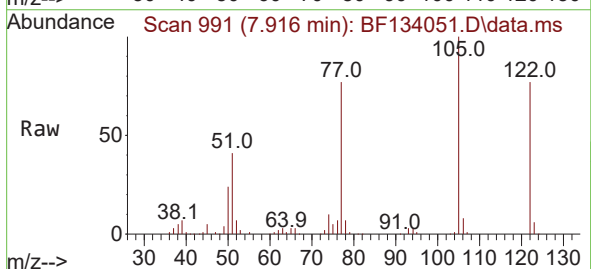
APPROVED

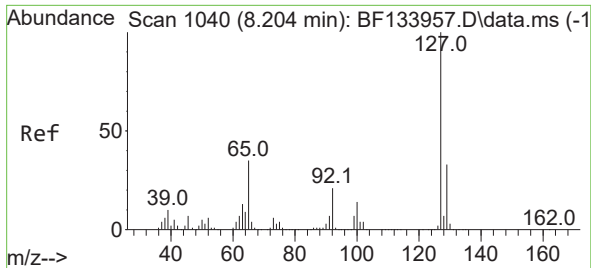
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/07/2023



#32
Benzoic acid
Concen: 35.784 ng m
RT: 7.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:122 Resp: 190753
Ion Ratio Lower Upper
122 100
105 129.7 109.7 149.7
77 100.4 76.0 116.0





#33
4-Chloroaniline
Concen: 39.594 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

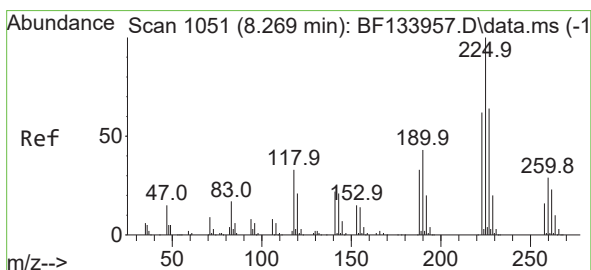
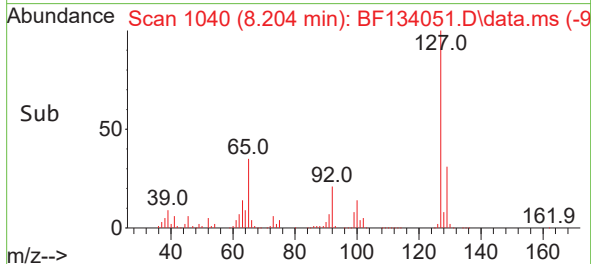
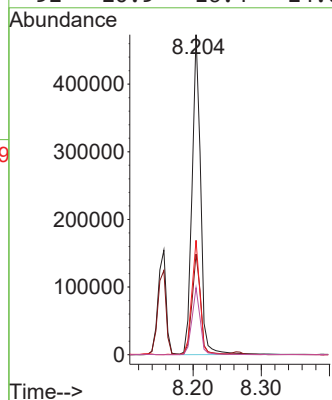
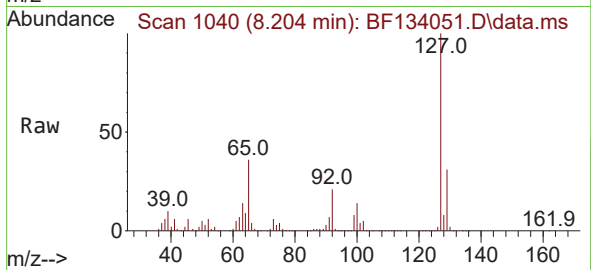
SSTDCCC040

Tgt Ion:127 Resp: 408838
Ion Ratio Lower Upper
127 100
129 31.5 26.4 39.6
65 35.8 27.8 41.8
92 20.9 16.4 24.6

Manual Integrations

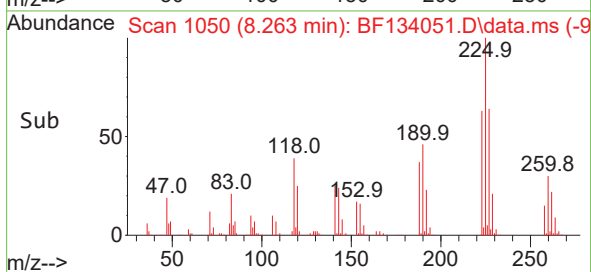
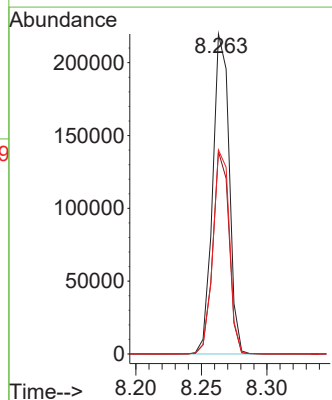
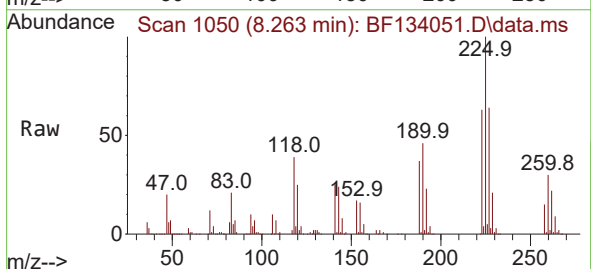
APPROVED

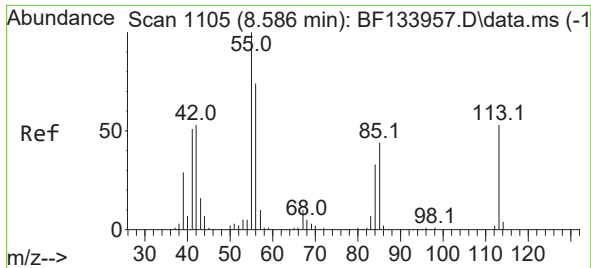
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/07/2023



#34
Hexachlorobutadiene
Concen: 41.805 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

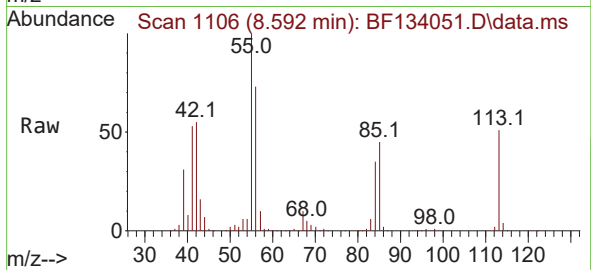
Tgt Ion:225 Resp: 191948
Ion Ratio Lower Upper
225 100
223 63.2 49.8 74.8
227 63.8 51.0 76.4





#35
 Caprolactam
 Concen: 37.533 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF134051.D
 Acq: 30 Jun 2023 14:12

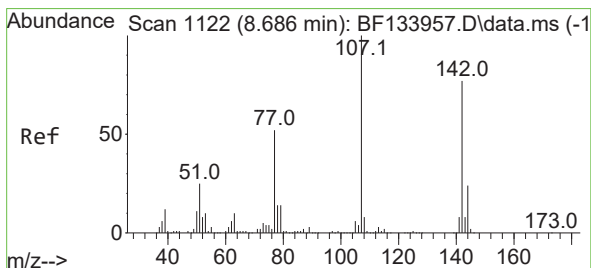
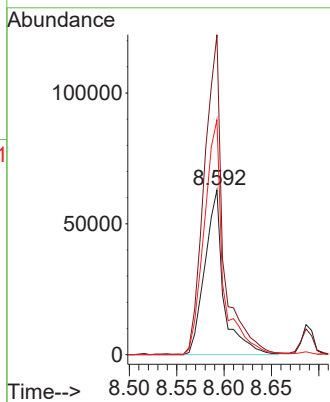
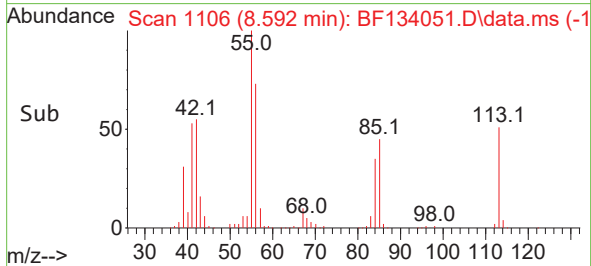
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 8717
 Ion Ratio Lower Upper
 113 100
 55 194.4 170.2 210.2
 56 142.7 121.4 161.4

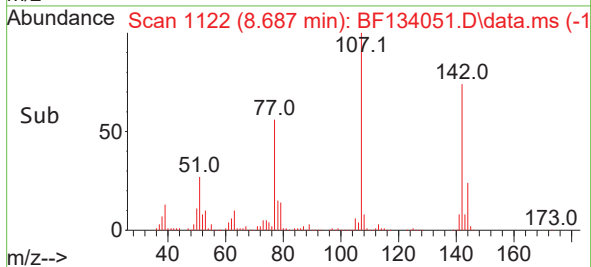
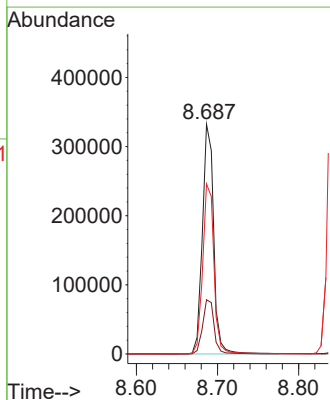
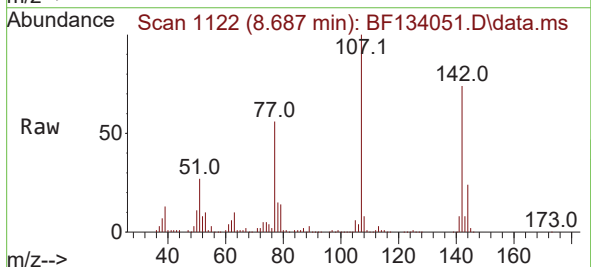
Manual Integrations
 APPROVED

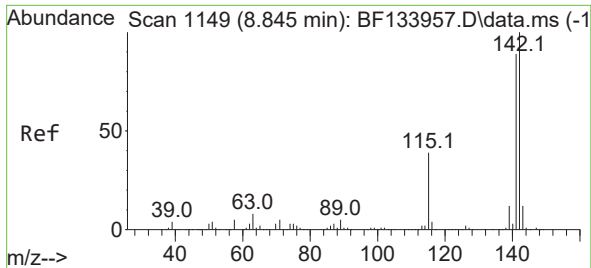
Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :mohammad ahmed 07/07/2023



#36
 4-Chloro-3-methylphenol
 Concen: 40.366 ng
 RT: 8.687 min Scan# 1122
 Delta R.T. 0.000 min
 Lab File: BF134051.D
 Acq: 30 Jun 2023 14:12

Tgt Ion:107 Resp: 319886
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.6 29.4
 142 74.0 61.4 92.2





#37
2-Methylnaphthalene
Concen: 38.891 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

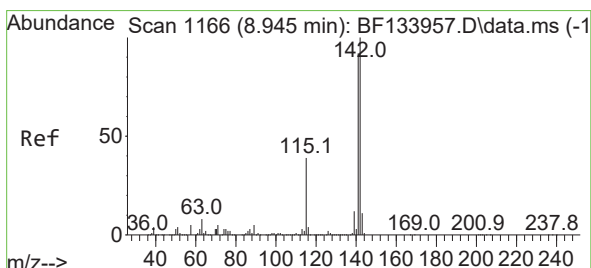
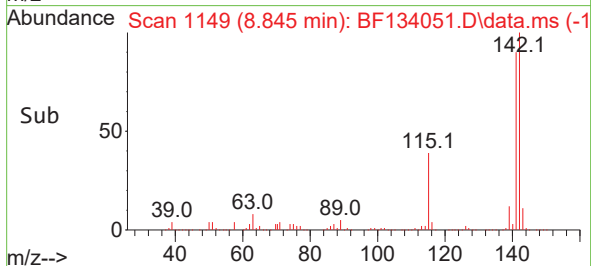
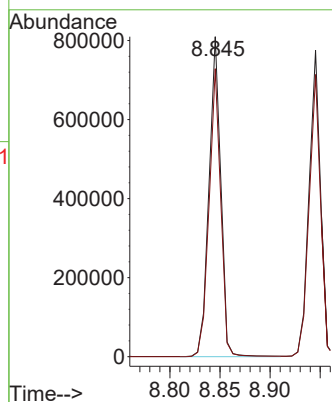
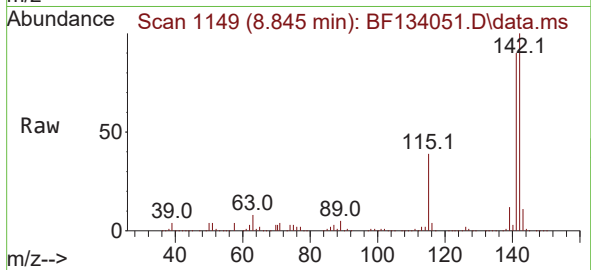
SSTDCCC040

Tgt Ion:142 Resp: 663870
Ion Ratio Lower Upper
142 100
141 90.0 71.0 106.4

Manual Integrations

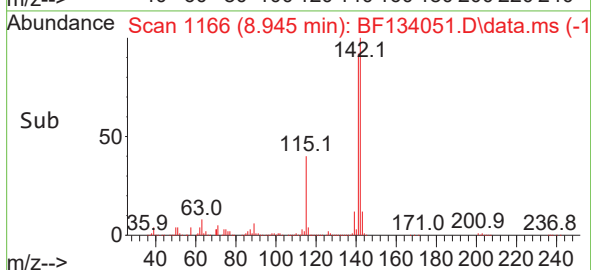
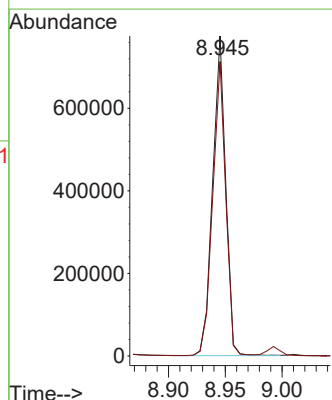
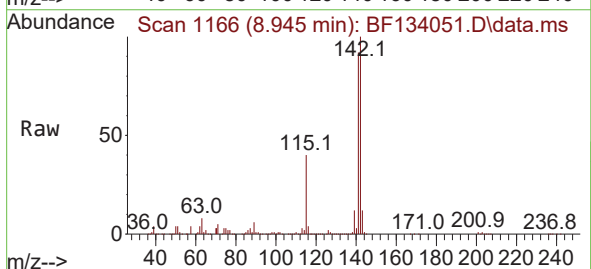
APPROVED

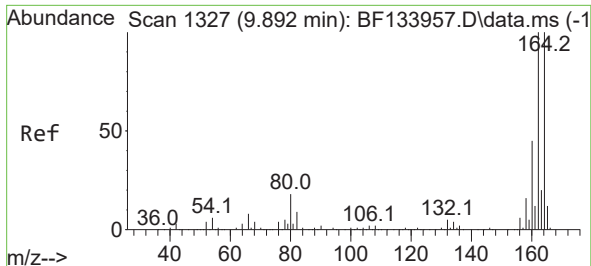
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/07/2023



#38
1-Methylnaphthalene
Concen: 38.891 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:142 Resp: 617171
Ion Ratio Lower Upper
142 100
141 92.1 73.5 110.3





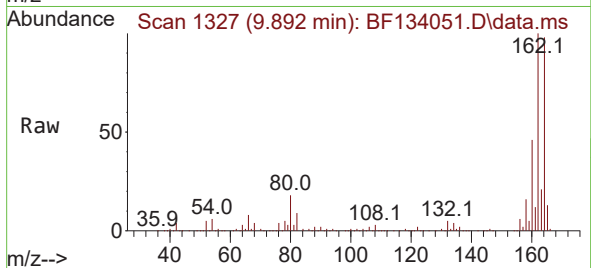
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



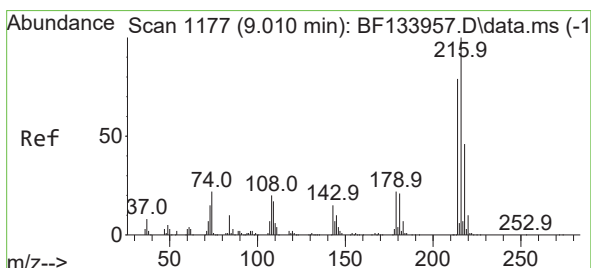
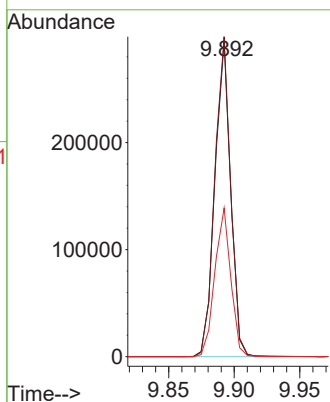
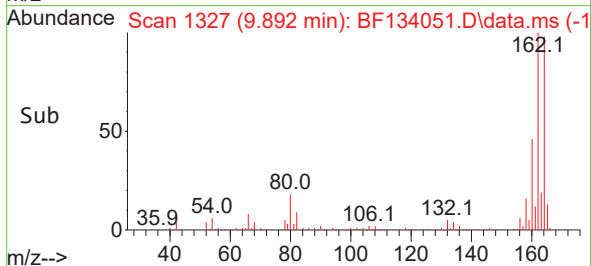
Tgt Ion:164 Resp: 245985
Ion Ratio Lower Upper
164 100
162 101.5 80.0 120.0
160 47.2 35.9 53.9

Manual Integrations

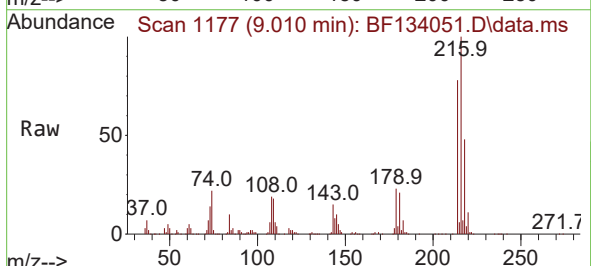
APPROVED

Reviewed By :Yogesh Patel 07/03/2023

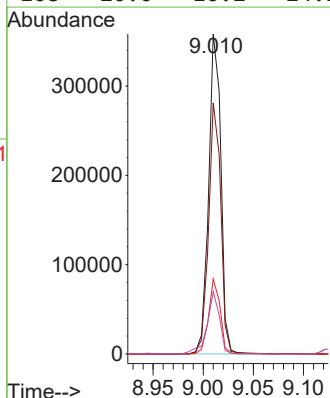
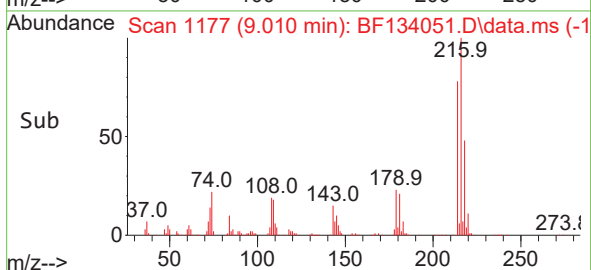
Supervised By :mohammad ahmed 07/07/2023

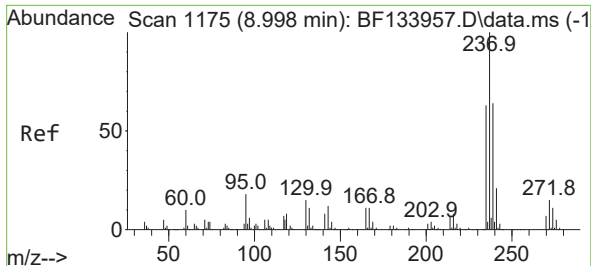


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.927 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12



Tgt Ion:216 Resp: 305549
Ion Ratio Lower Upper
216 100
214 77.8 64.1 96.1
179 22.2 17.3 25.9
108 20.0 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 37.712 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

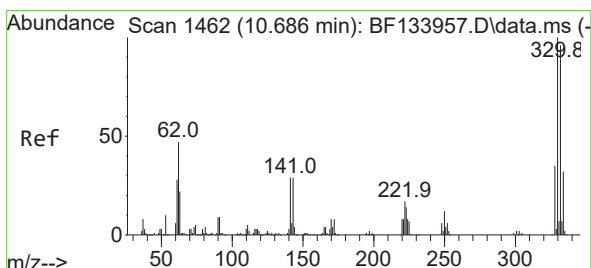
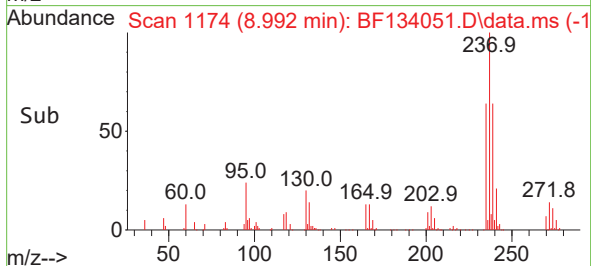
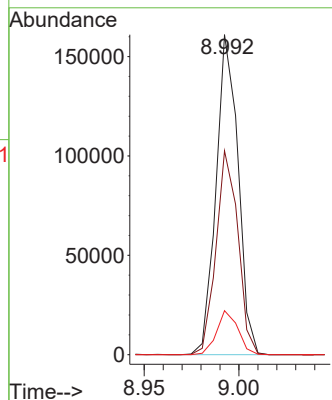
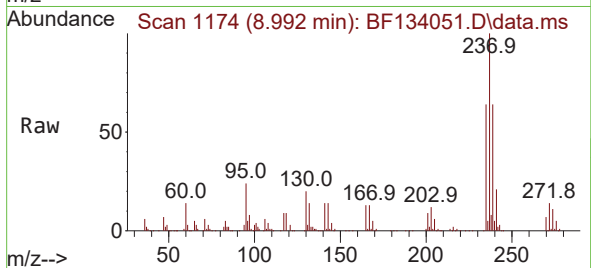
SSTDCCC040

Tgt Ion:237 Resp: 130380
Ion Ratio Lower Upper
237 100
235 63.7 42.8 82.8
272 13.8 0.0 34.6

Manual Integrations

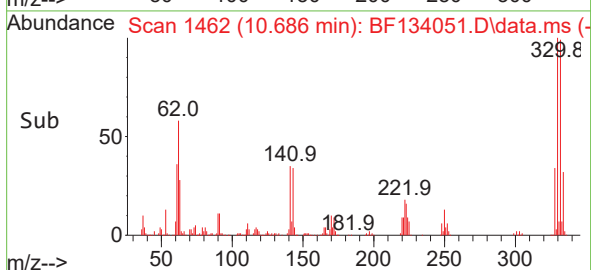
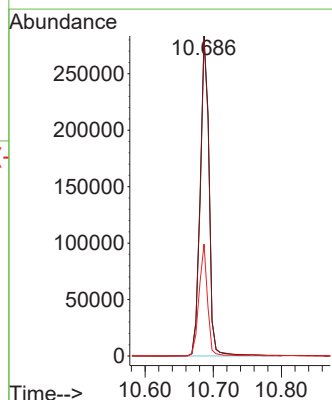
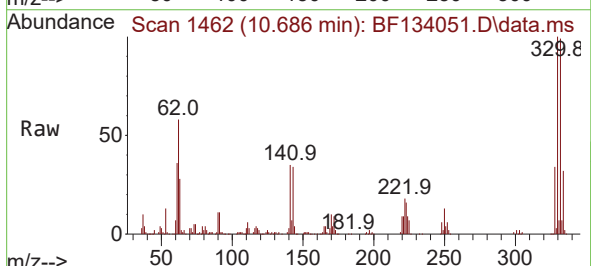
APPROVED

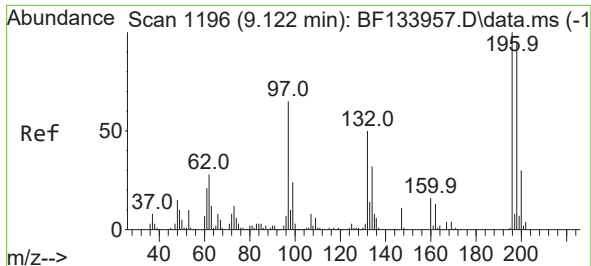
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/07/2023



#42
2,4,6-Tribromophenol
Concen: 83.264 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:330 Resp: 256798
Ion Ratio Lower Upper
330 100
332 97.9 77.0 115.6
141 33.0 26.3 39.5





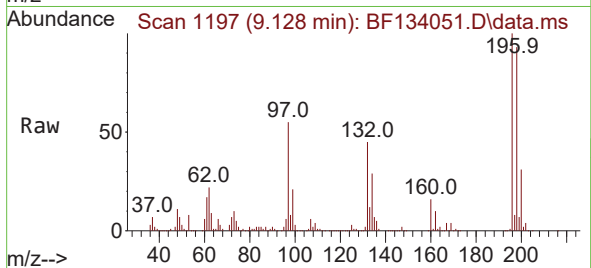
#43
2,4,6-Trichlorophenol
Concen: 40.933 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



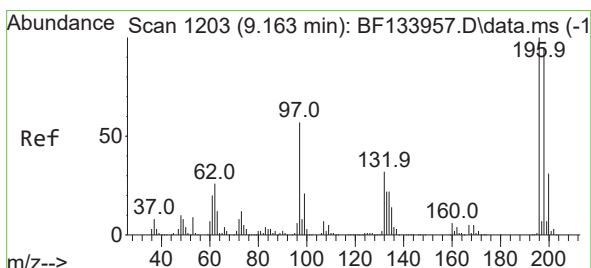
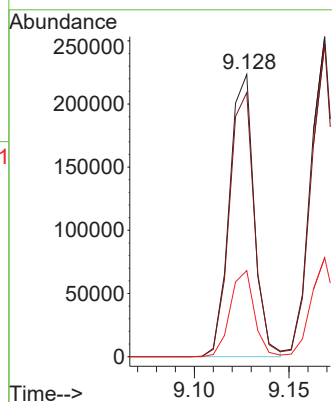
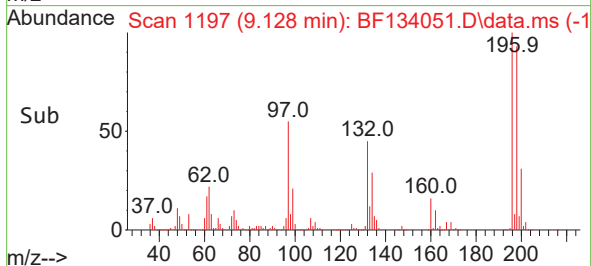
Tgt Ion:196 Resp: 203072
Ion Ratio Lower Upper
196 100
198 93.5 75.6 113.4
200 30.5 24.4 36.6

Manual Integrations

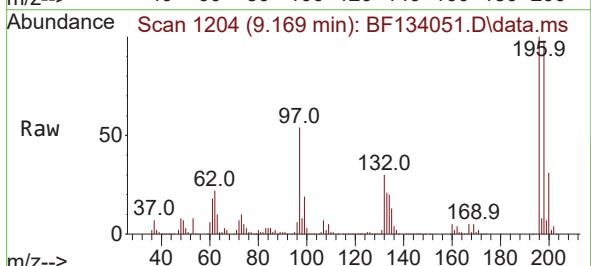
APPROVED

Reviewed By :Yogesh Patel 07/03/2023

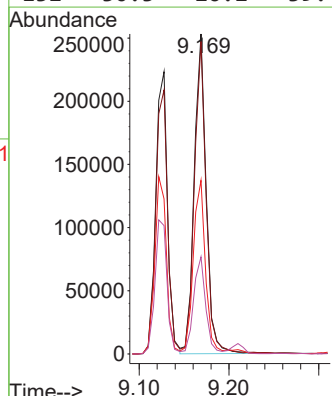
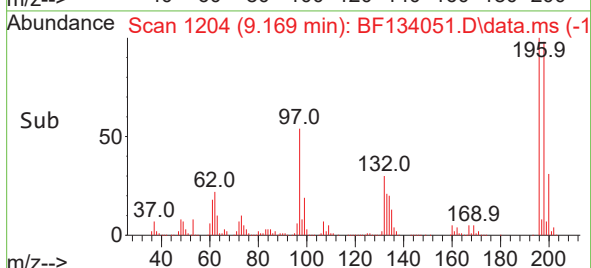
Supervised By :mohammad ahmed 07/07/2023

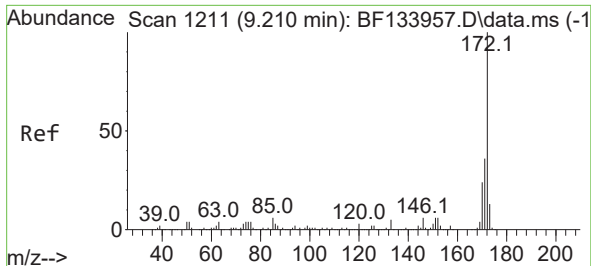


#44
2,4,5-Trichlorophenol
Concen: 40.258 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12



Tgt Ion:196 Resp: 234930
Ion Ratio Lower Upper
196 100
198 97.6 75.7 113.5
97 54.2 45.8 68.6
132 30.3 26.2 39.4





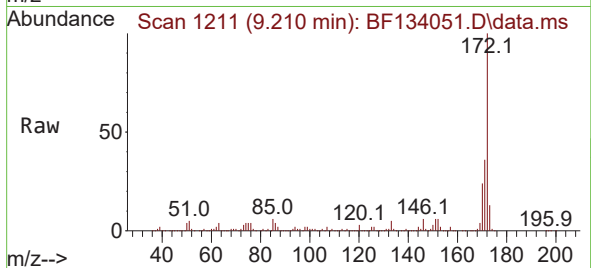
#45
2-Fluorobiphenyl
Concen: 80.680 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

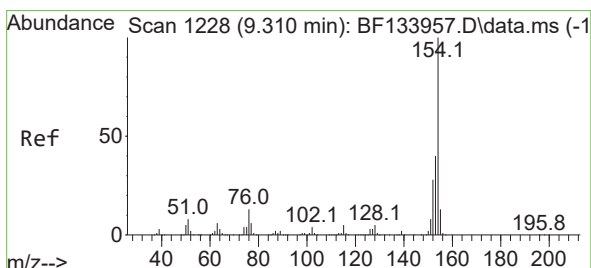
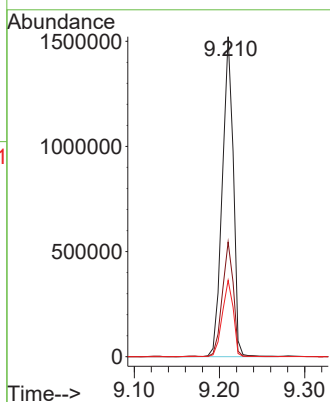
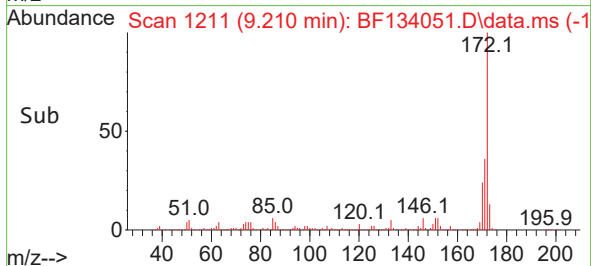


Tgt Ion:172 Resp: 1365028
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.8 19.4 29.0

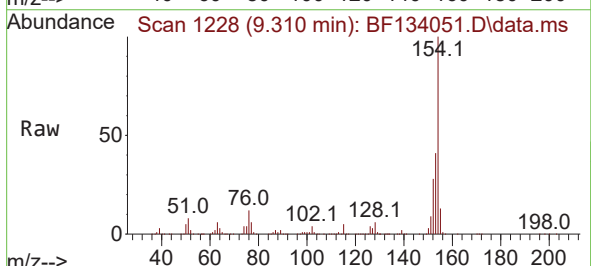
Manual Integrations

APPROVED

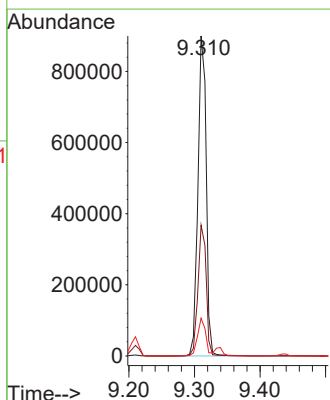
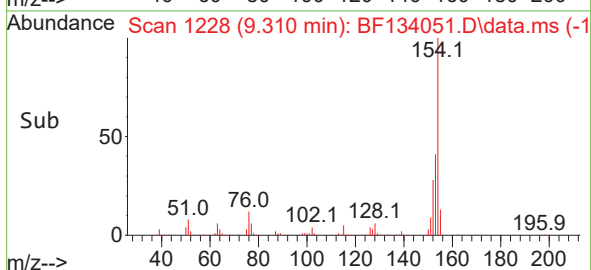
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/07/2023

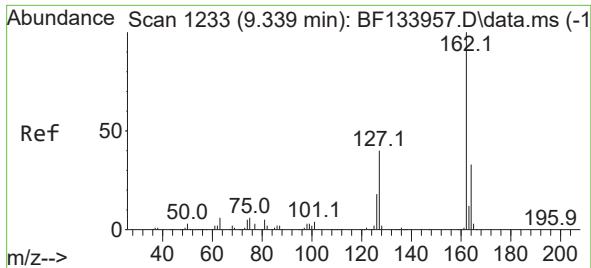


#46
1,1'-Biphenyl
Concen: 40.296 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12



Tgt Ion:154 Resp: 795125
Ion Ratio Lower Upper
154 100
153 40.8 19.8 59.8
76 11.8 0.0 32.9





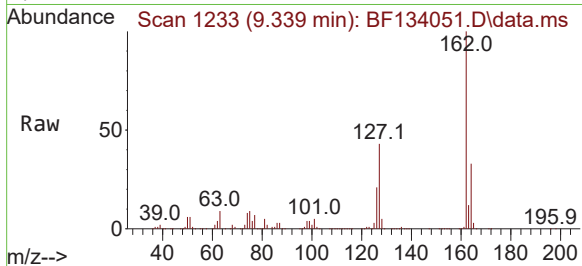
#47
2-Chloronaphthalene
Concen: 39.864 ng
RT: 9.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



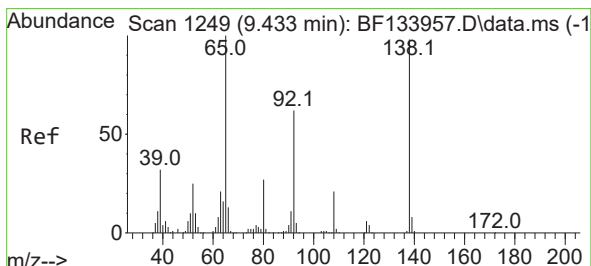
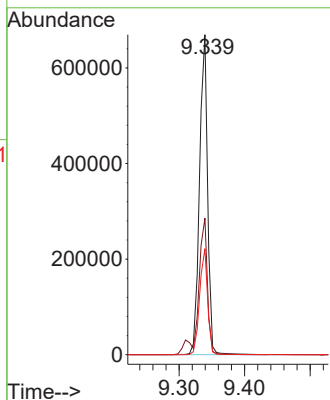
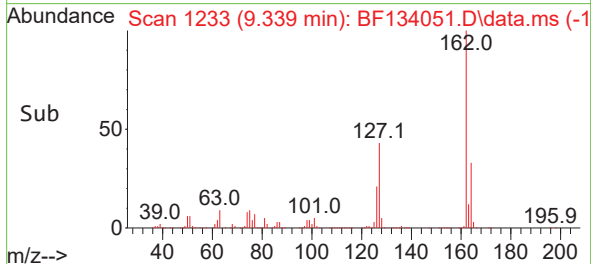
Tgt Ion:162 Resp: 575528
Ion Ratio Lower Upper
162 100
127 42.7 32.9 49.3
164 33.1 26.1 39.1

Manual Integrations

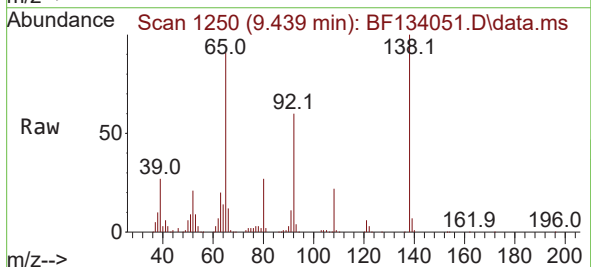
APPROVED

Reviewed By :Yogesh Patel 07/03/2023

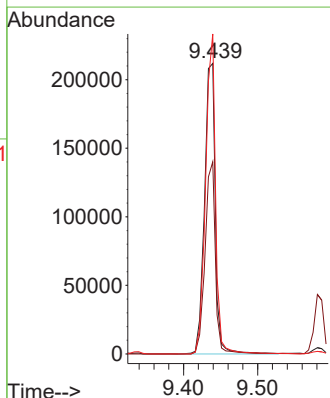
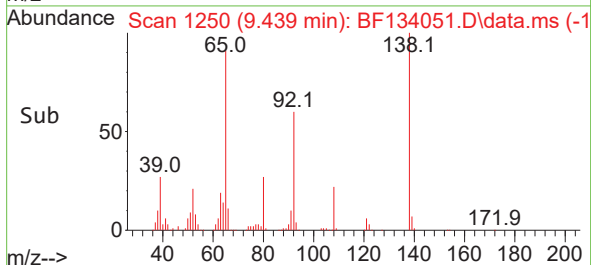
Supervised By :mohammad ahmed 07/07/2023

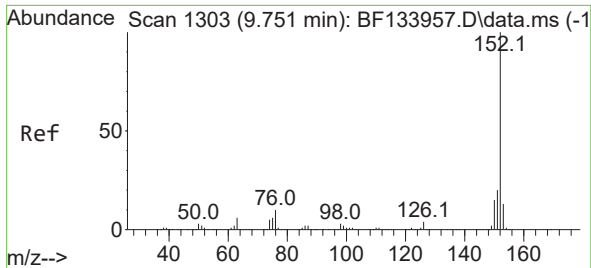


#48
2-Nitroaniline
Concen: 41.069 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12



Tgt Ion: 65 Resp: 216089
Ion Ratio Lower Upper
65 100
92 66.1 49.5 74.3
138 110.1 78.0 117.0





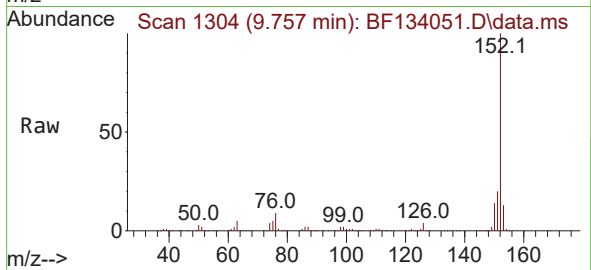
#49
Acenaphthylene
Concen: 39.381 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



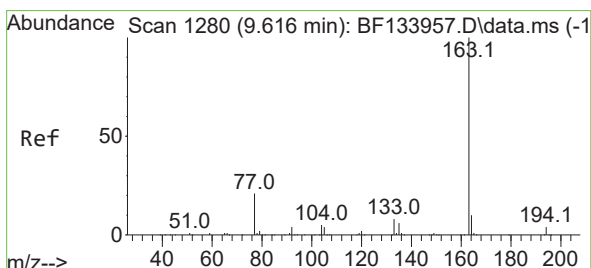
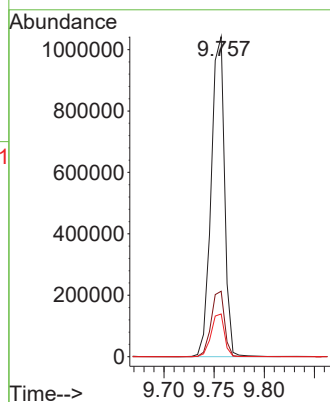
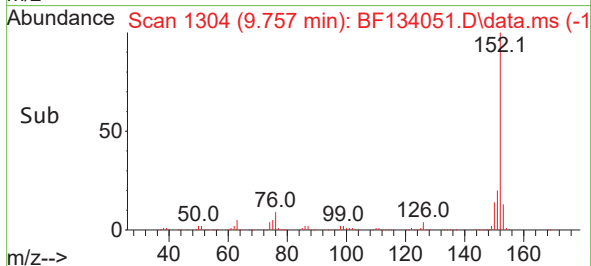
Tgt Ion:152 Resp: 971233
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 13.4 10.8 16.2

Manual Integrations

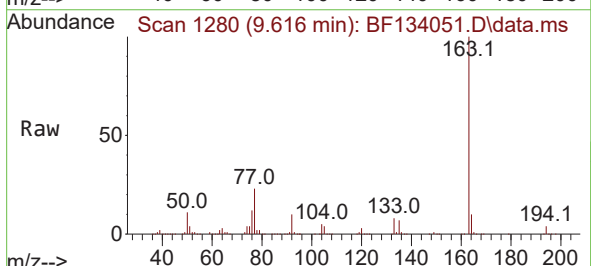
APPROVED

Reviewed By :Yogesh Patel 07/03/2023

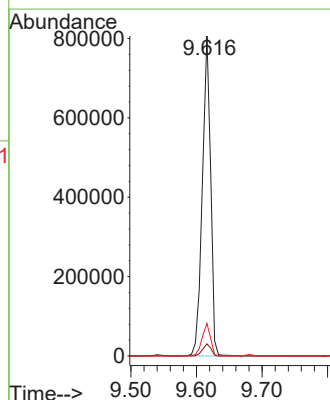
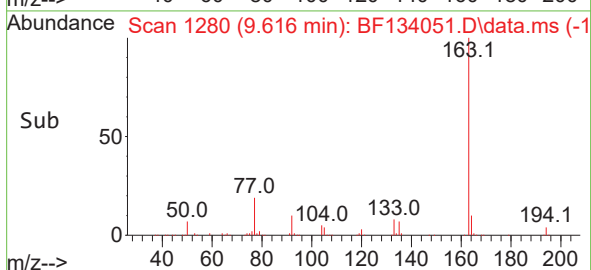
Supervised By :mohammad ahmed 07/07/2023

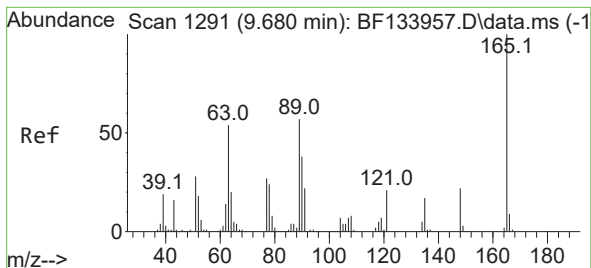


#50
Dimethylphthalate
Concen: 39.896 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12



Tgt Ion:163 Resp: 712391
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.2 12.2





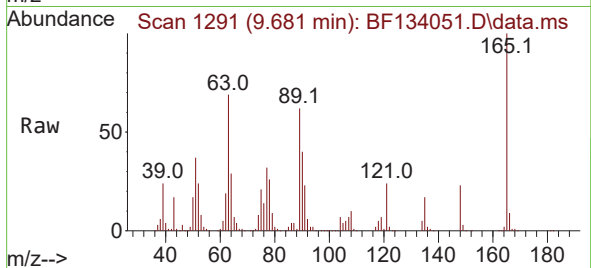
#51
2,6-Dinitrotoluene
Concen: 40.975 ng
RT: 9.681 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

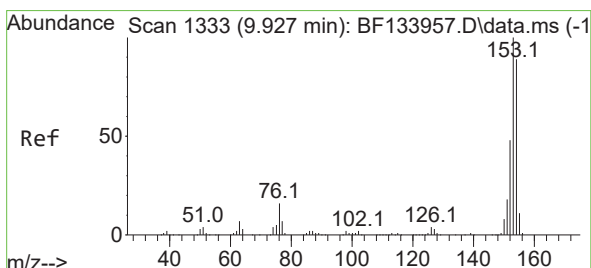
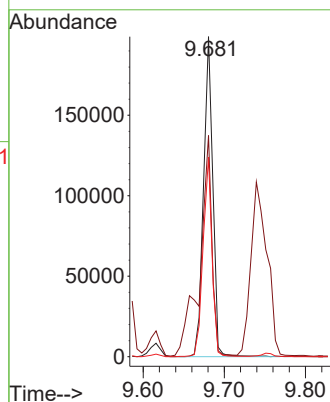
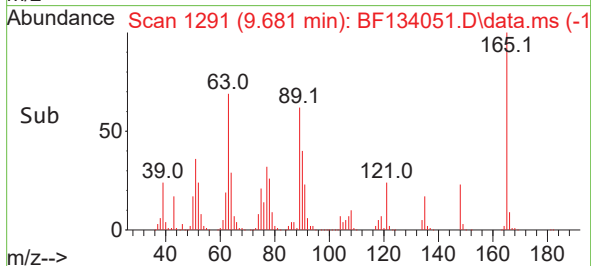


Tgt Ion:165 Resp: 15758
Ion Ratio Lower Upper
165 100
63 69.1 48.5 72.7
89 62.4 45.5 68.3

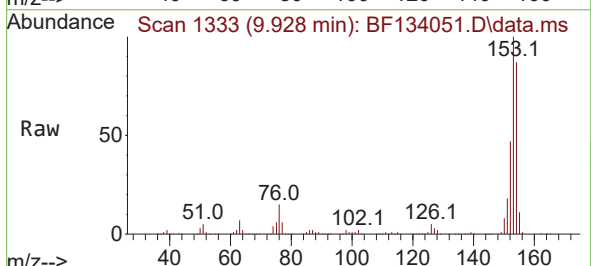
Manual Integrations

APPROVED

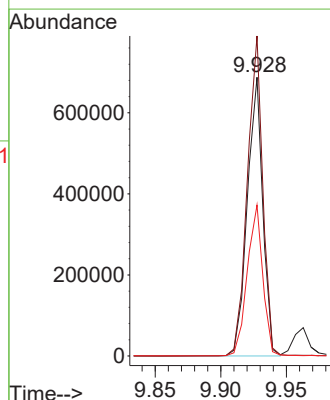
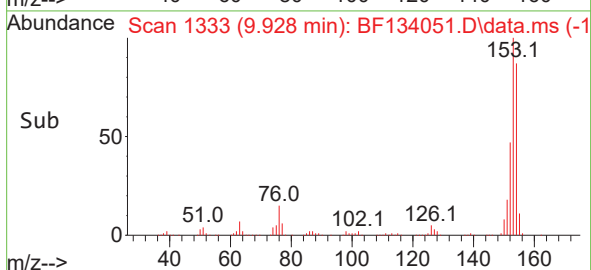
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/07/2023

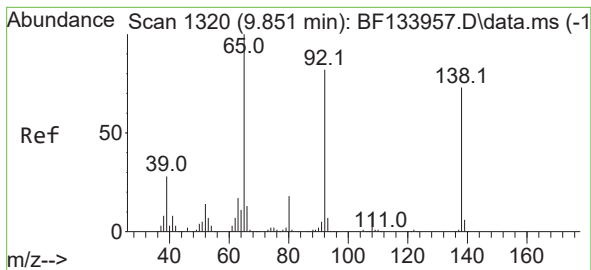


#52
Acenaphthene
Concen: 39.588 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12



Tgt Ion:154 Resp: 566521
Ion Ratio Lower Upper
154 100
153 114.8 89.4 134.2
152 54.1 42.8 64.2





#53
3-Nitroaniline
Concen: 40.013 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

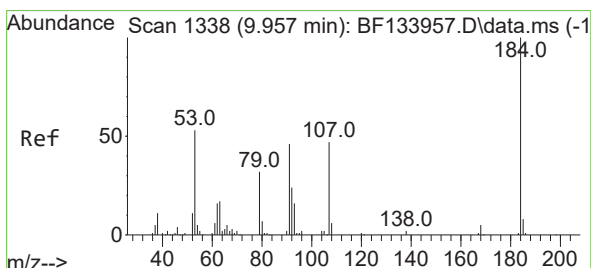
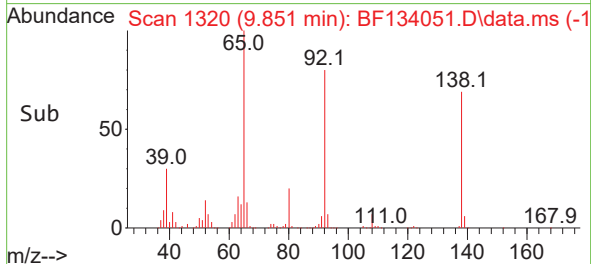
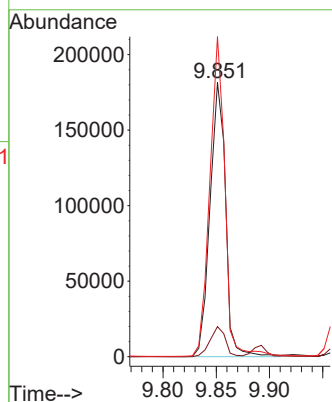
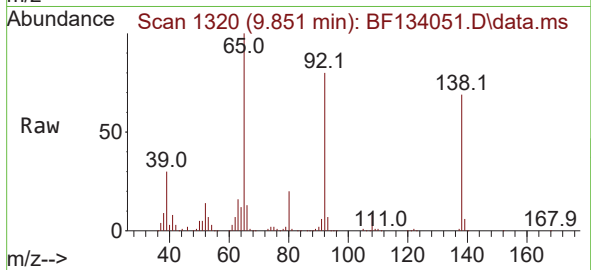
SSTDCCC040

Tgt Ion:138 Resp: 184615
Ion Ratio Lower Upper
138 100
108 11.0 8.4 12.6
92 116.7 90.1 135.1

Manual Integrations

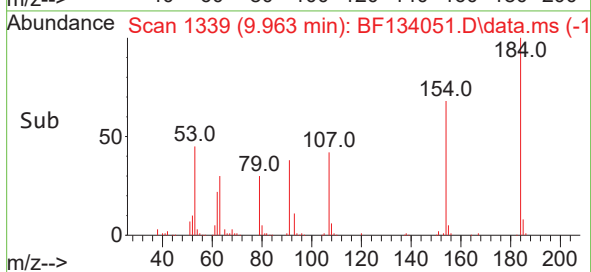
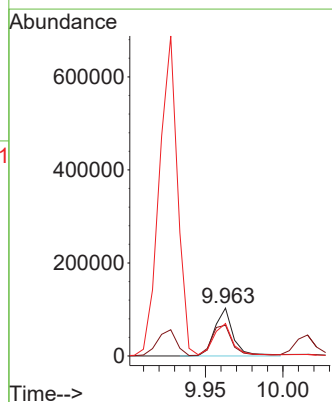
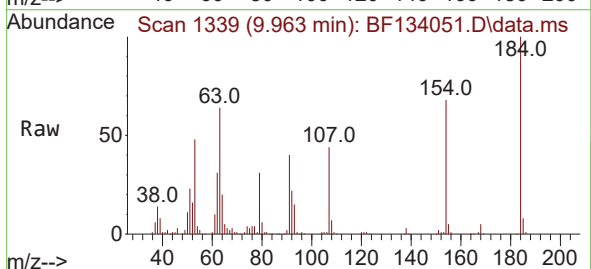
APPROVED

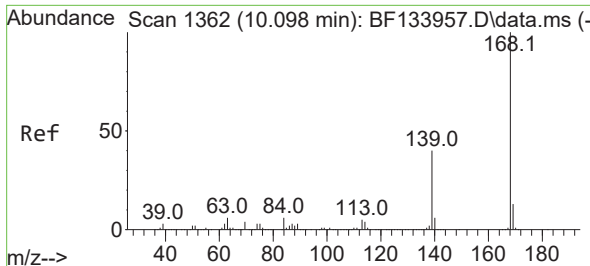
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/07/2023



#54
2,4-Dinitrophenol
Concen: 40.673 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:184 Resp: 85905
Ion Ratio Lower Upper
184 100
63 64.3 56.9 85.3
154 68.1 55.4 83.0





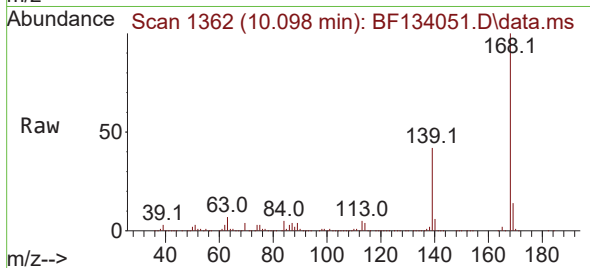
#55
Dibenzenofuran
Concen: 39.334 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



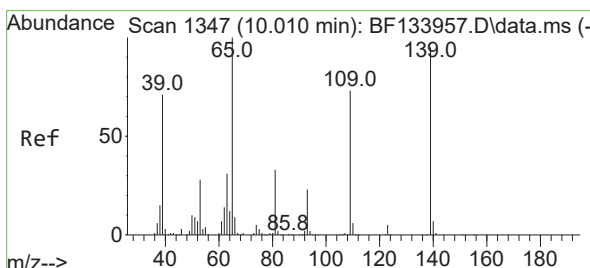
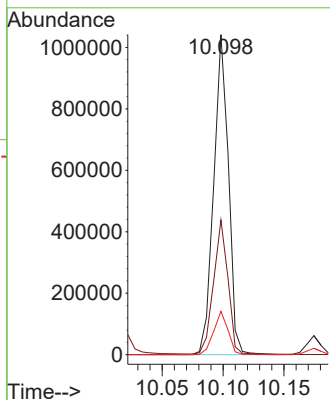
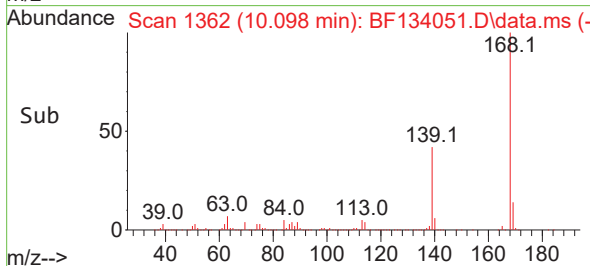
Tgt Ion:168 Resp: 879700
Ion Ratio Lower Upper
168 100
139 42.1 32.0 48.0
169 13.6 10.6 16.0

Manual Integrations

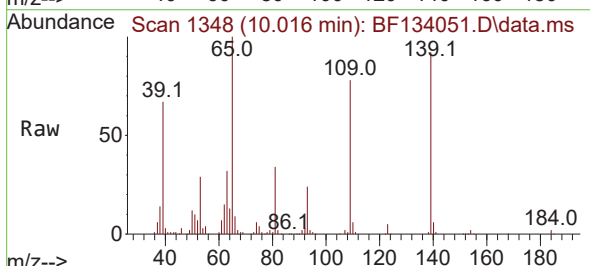
APPROVED

Reviewed By :Yogesh Patel 07/03/2023

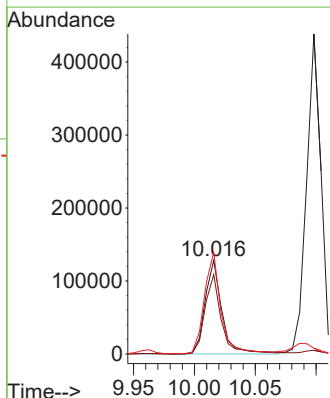
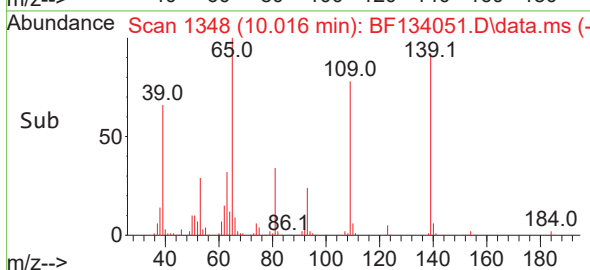
Supervised By :mohammad ahmed 07/07/2023

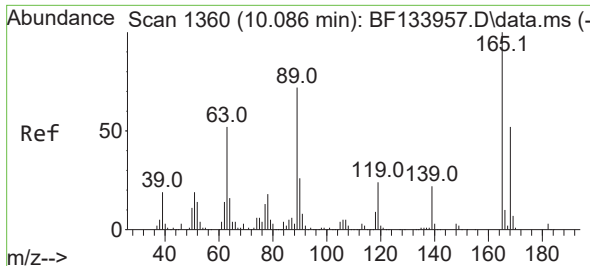


#56
4-Nitrophenol
Concen: 38.433 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12



Tgt Ion:139 Resp: 124036
Ion Ratio Lower Upper
139 100
109 84.8 56.8 96.8
65 108.8 86.1 126.1





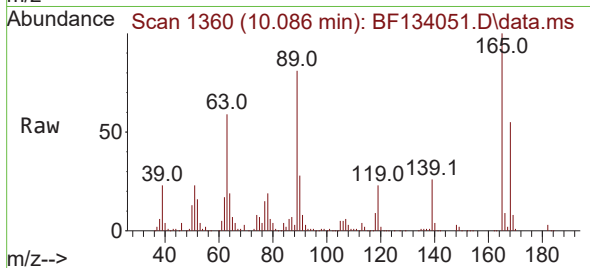
#57
2,4-Dinitrotoluene
Concen: 40.535 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



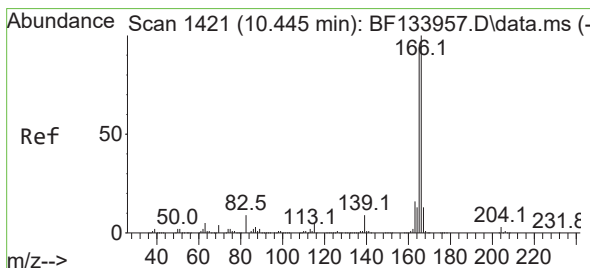
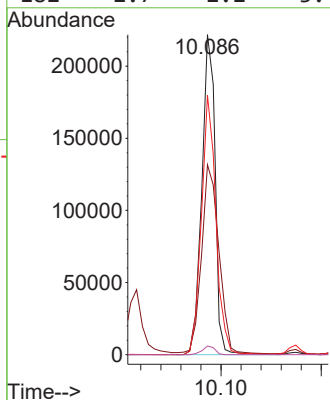
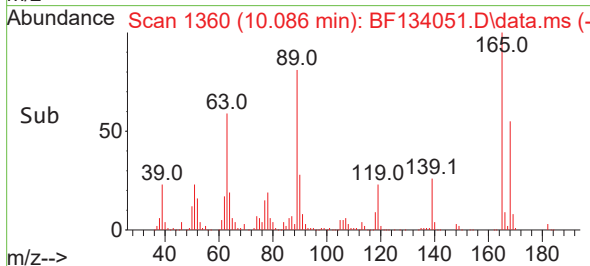
Tgt Ion:165 Resp: 205870
Ion Ratio Lower Upper
165 100
63 59.4 42.2 63.2
89 81.1 57.4 86.2
182 2.7 2.2 3.4

Manual Integrations

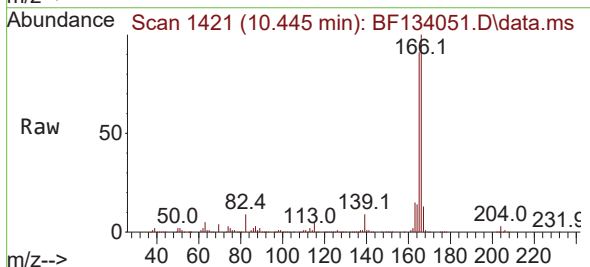
APPROVED

Reviewed By :Yogesh Patel 07/03/2023

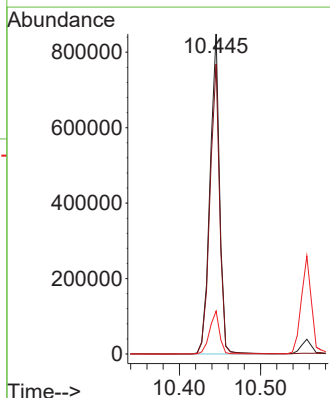
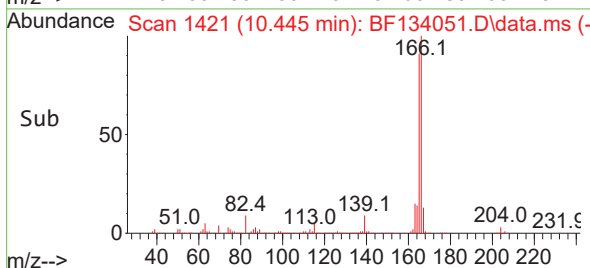
Supervised By :mohammad ahmed 07/07/2023

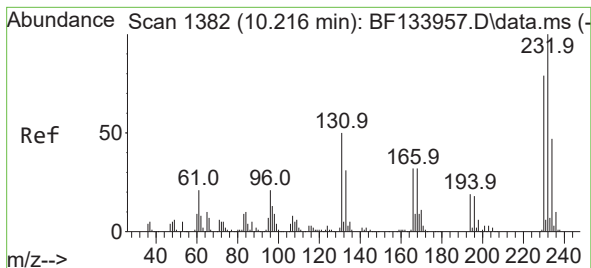


#58
Fluorene
Concen: 39.848 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12



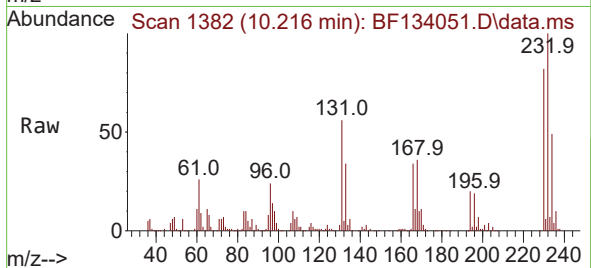
Tgt Ion:166 Resp: 693339
Ion Ratio Lower Upper
166 100
165 90.6 75.0 112.4
167 13.4 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.678 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

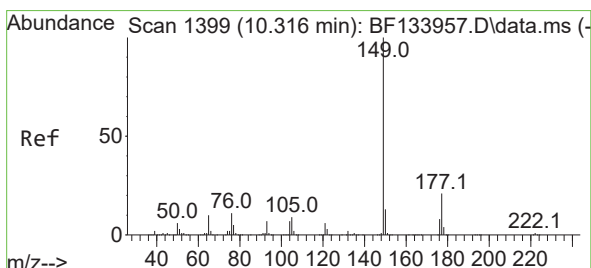
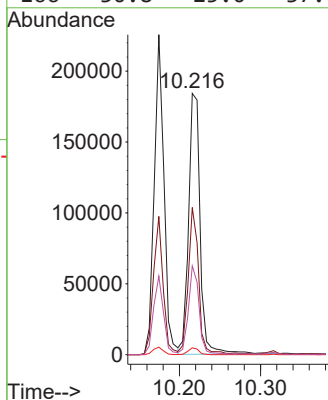
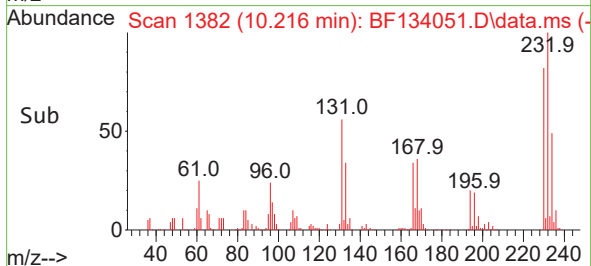
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



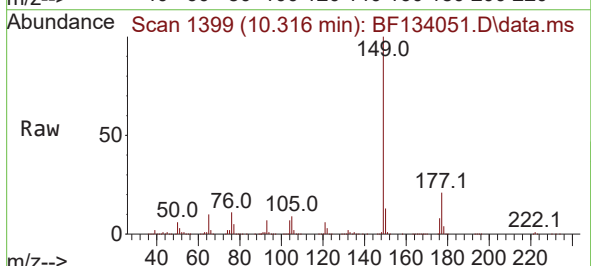
Tgt Ion:232 Resp: 182640
Ion Ratio Lower Upper
232 100
131 50.1 39.3 58.9
130 2.4 1.8 2.6
166 30.8 25.0 37.6

Manual Integrations
APPROVED

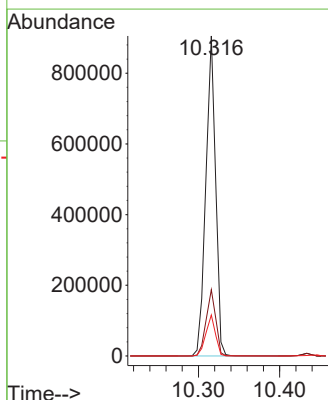
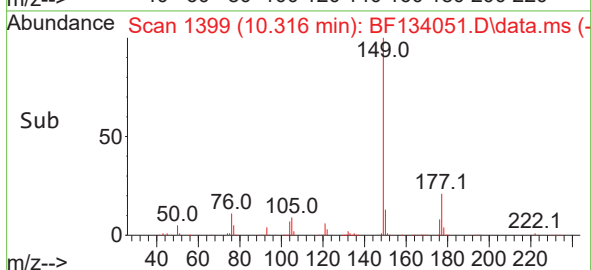
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/07/2023

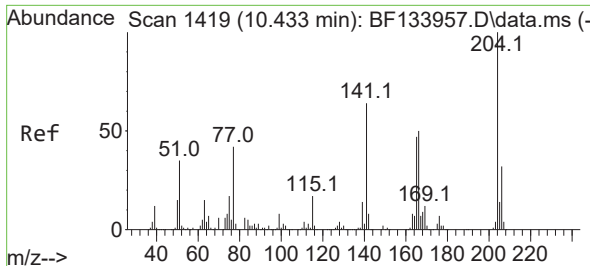


#60
Diethylphthalate
Concen: 40.651 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12



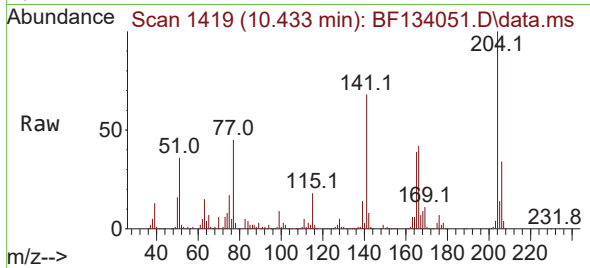
Tgt Ion:149 Resp: 756249
Ion Ratio Lower Upper
149 100
177 20.7 17.0 25.6
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.185 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

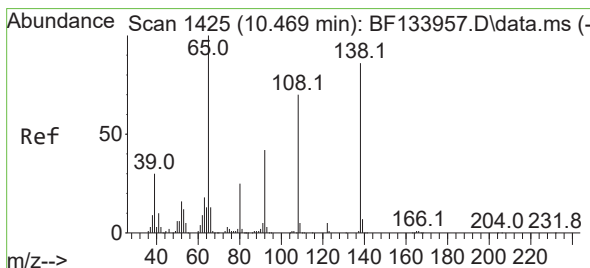
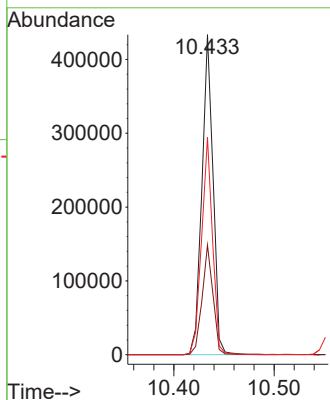
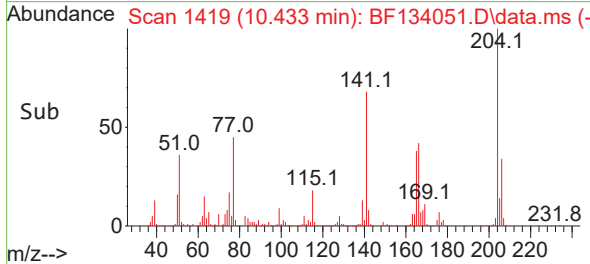
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



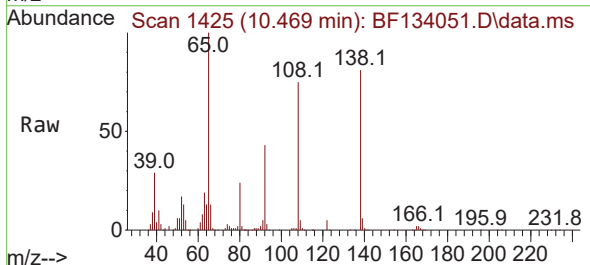
Tgt Ion:204 Resp: 336959
Ion Ratio Lower Upper
204 100
206 34.2 25.8 38.6
141 67.9 51.5 77.3

Manual Integrations
APPROVED

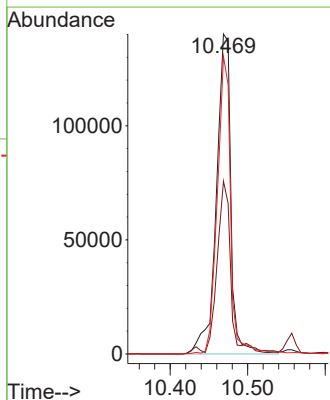
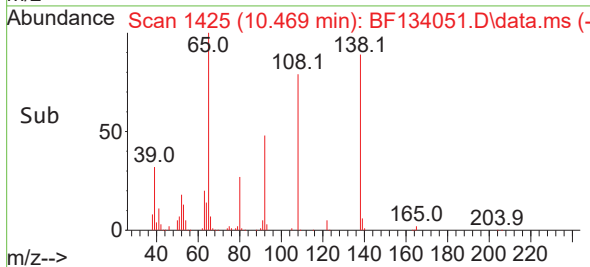
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/07/2023

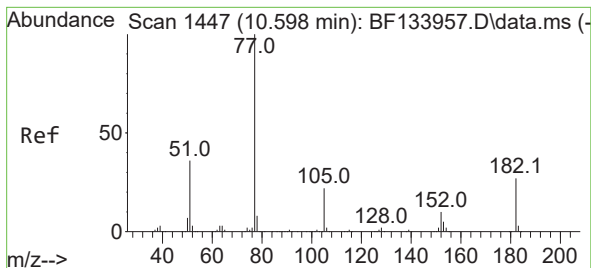


#62
4-Nitroaniline
Concen: 39.508 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12



Tgt Ion:138 Resp: 183704
Ion Ratio Lower Upper
138 100
92 54.0 29.7 69.7
108 92.9 62.1 102.1





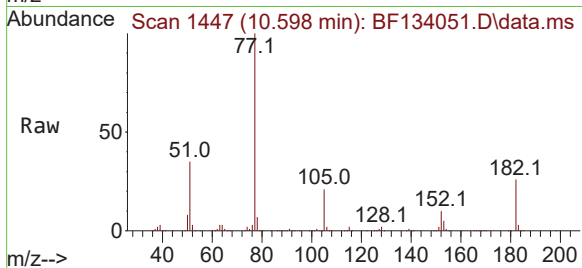
#63
Azobenzene
Concen: 40.450 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



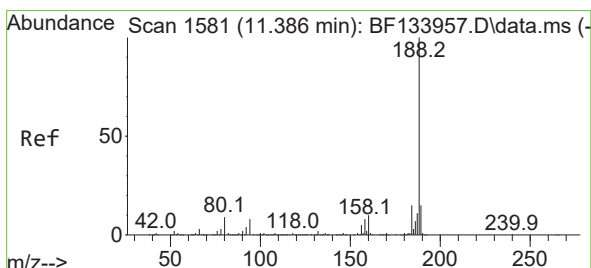
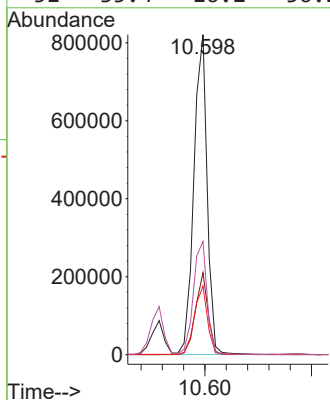
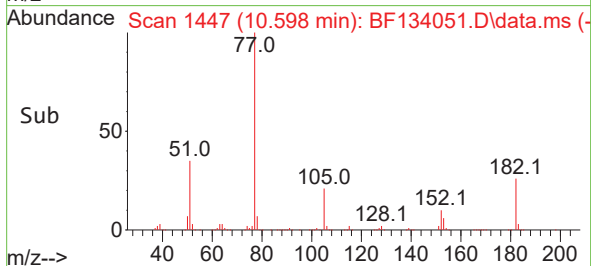
Tgt Ion: 77 Resp: 711799
Ion Ratio Lower Upper
77 100
182 25.6 6.8 46.8
105 21.5 2.3 42.3
51 35.4 16.2 56.2

Manual Integrations

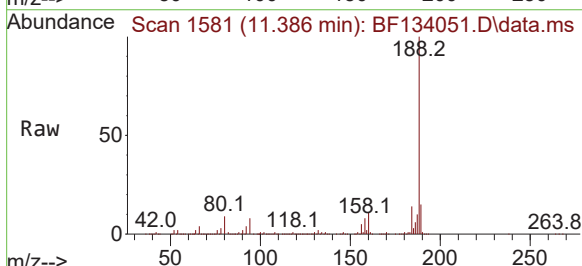
APPROVED

Reviewed By :Yogesh Patel 07/03/2023

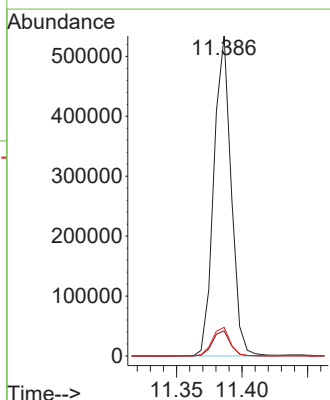
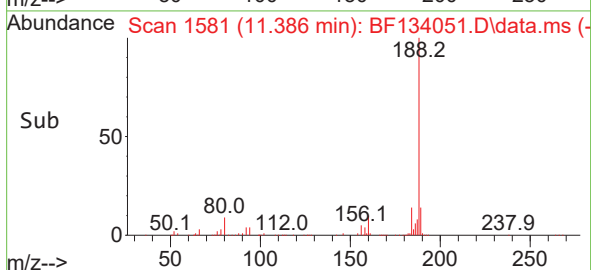
Supervised By :mohammad ahmed 07/07/2023

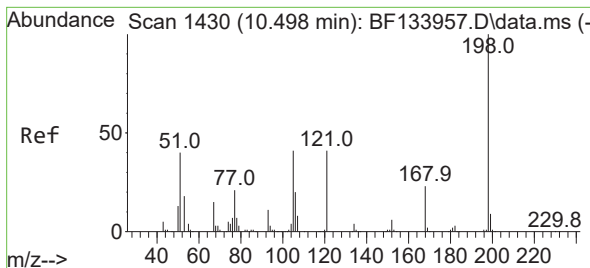


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12



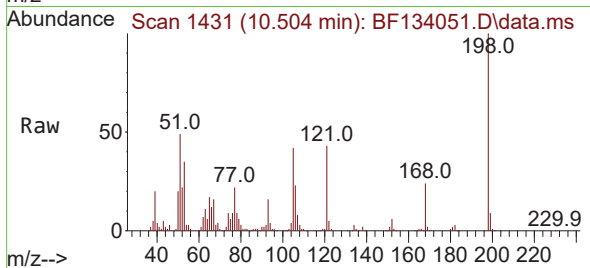
Tgt Ion:188 Resp: 490429
Ion Ratio Lower Upper
188 100
94 7.8 6.4 9.6
80 9.0 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 43.008 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

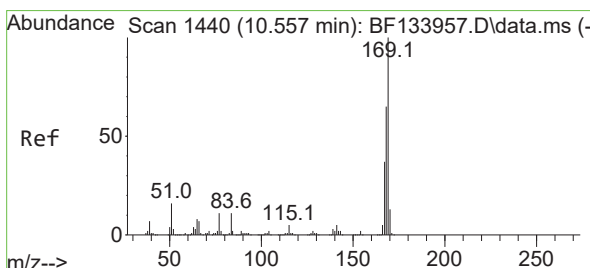
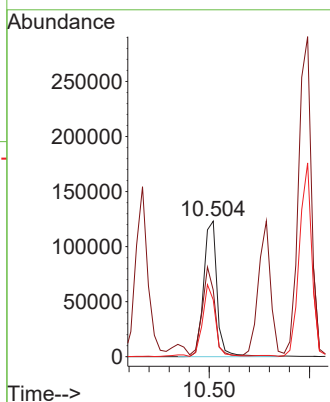
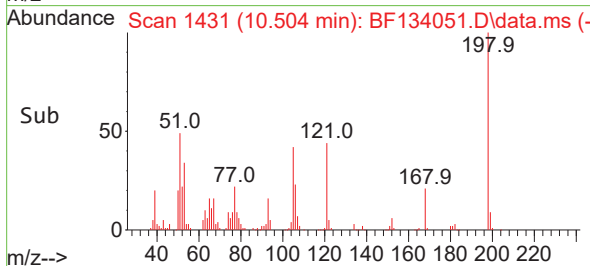
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 114994
Ion Ratio Lower Upper
198 100
51 49.2 29.3 69.3
105 41.9 22.4 62.4

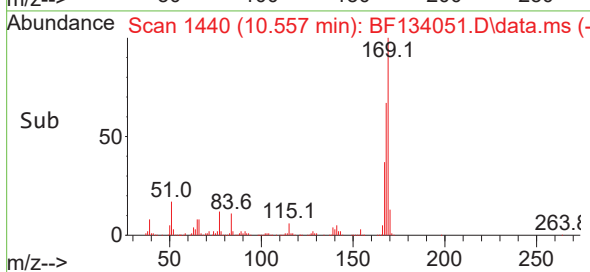
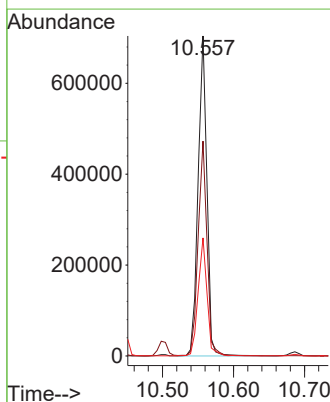
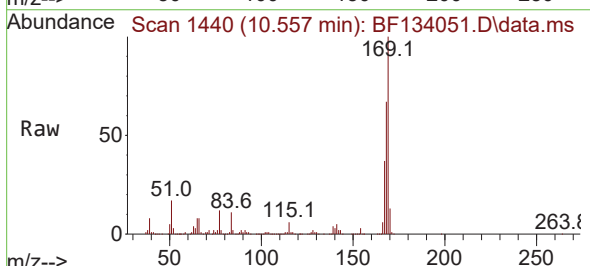
Manual Integrations
APPROVED

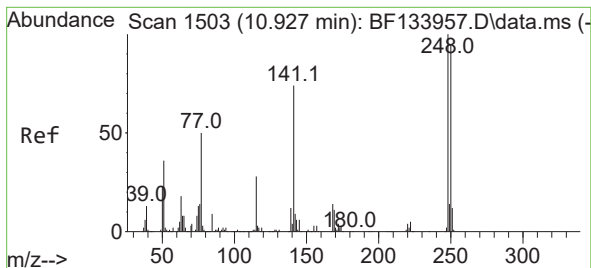
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/07/2023



#66
n-Nitrosodiphenylamine
Concen: 38.769 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:169 Resp: 607490
Ion Ratio Lower Upper
169 100
168 67.1 52.3 78.5
167 36.9 29.4 44.0





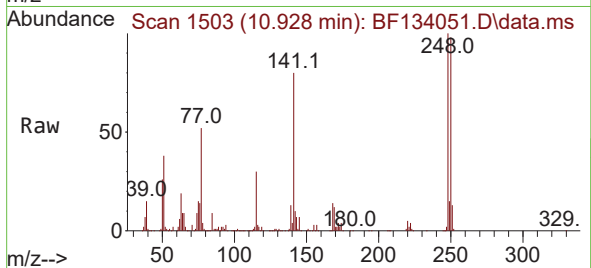
#67
4-Bromophenyl-phenylether
Concen: 40.591 ng
RT: 10.928 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



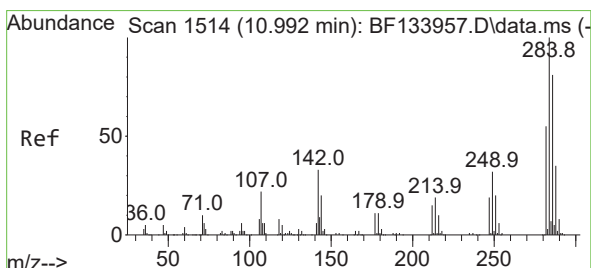
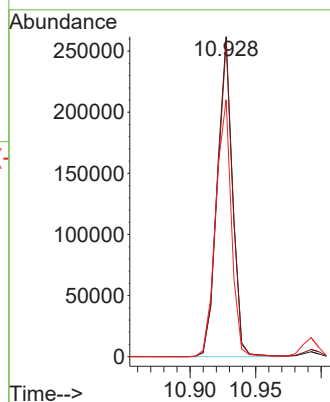
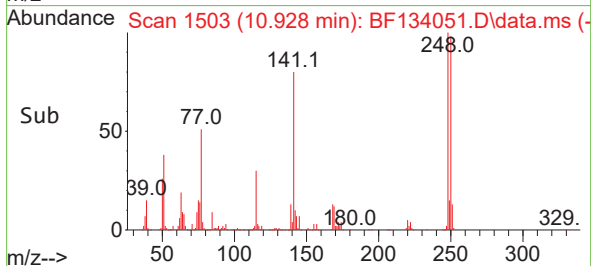
Tgt Ion:248 Resp: 21158
Ion Ratio Lower Upper
248 100
250 98.3 76.2 114.4
141 80.3 59.0 88.4

Manual Integrations

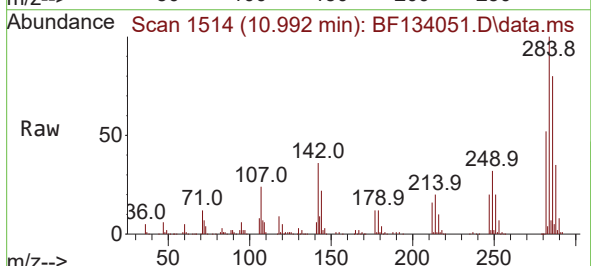
APPROVED

Reviewed By :Yogesh Patel 07/03/2023

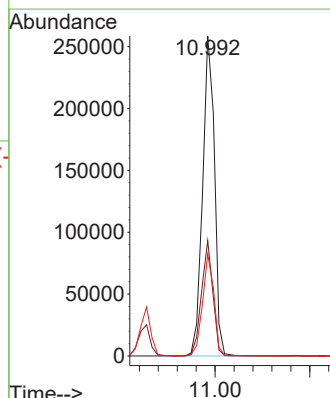
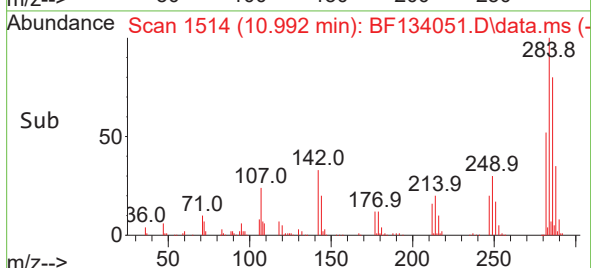
Supervised By :mohammad ahmed 07/07/2023

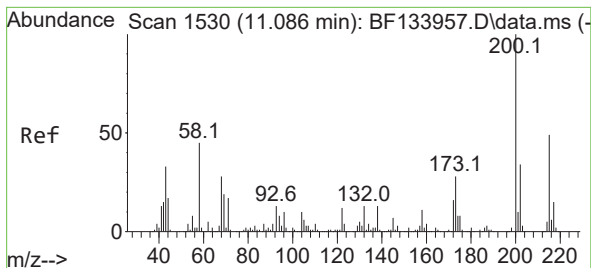


#68
Hexachlorobenzene
Concen: 40.835 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12



Tgt Ion:284 Resp: 226006
Ion Ratio Lower Upper
284 100
142 36.1 26.6 40.0
249 31.9 25.5 38.3





#69

Atrazine

Concen: 37.774 ng

RT: 11.086 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF134051.D

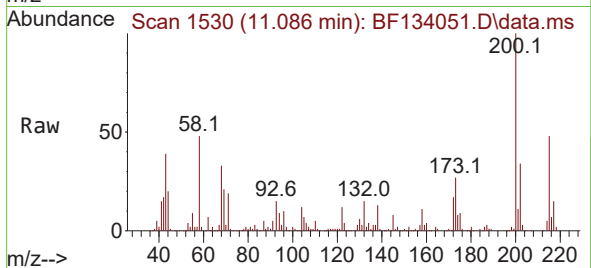
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



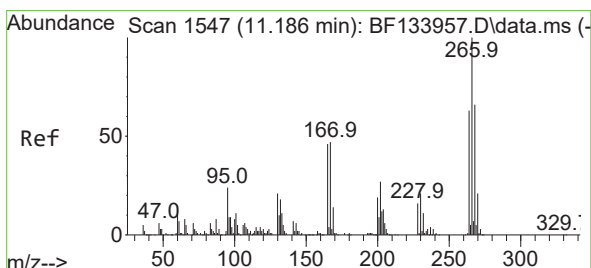
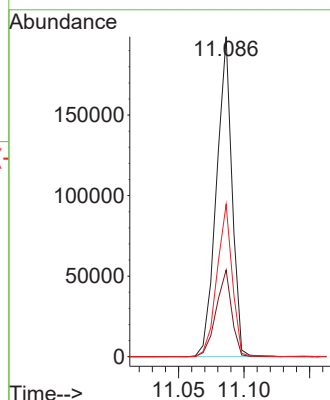
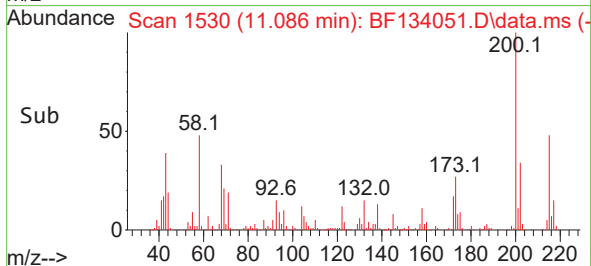
Tgt Ion:	200	Resp:	16372
Ion Ratio	Lower	Upper	
200	100		
173	27.1	8.0	48.0
215	47.6	29.3	69.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/03/2023

Supervised By :mohammad ahmed 07/07/2023



#70

Pentachlorophenol

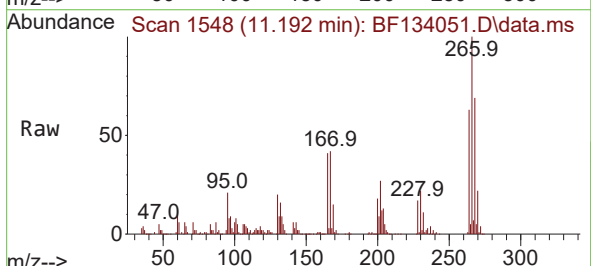
Concen: 40.359 ng

RT: 11.192 min Scan# 1548

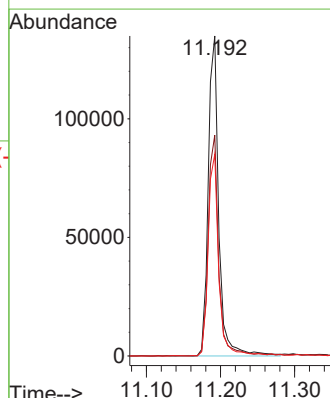
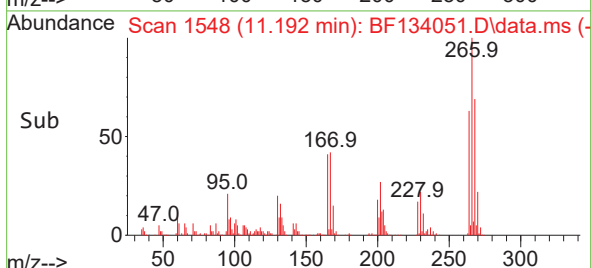
Delta R.T. 0.000 min

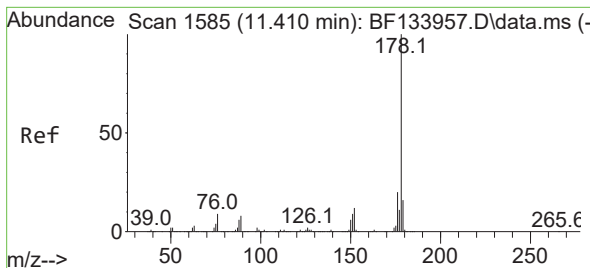
Lab File: BF134051.D

Acq: 30 Jun 2023 14:12



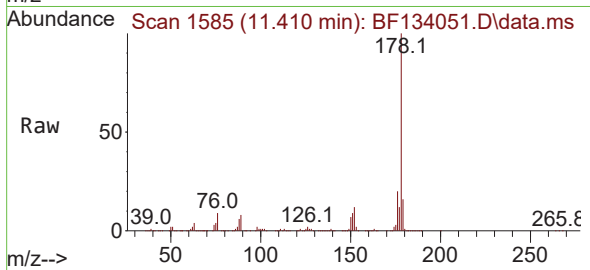
Tgt Ion:	266	Resp:	133559
Ion Ratio	Lower	Upper	
266	100		
268	69.0	52.6	79.0
264	63.1	50.6	76.0





#71
Phenanthrene
Concen: 39.303 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

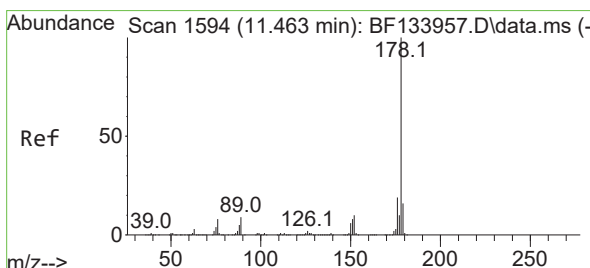
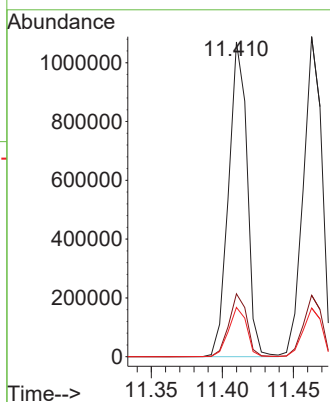
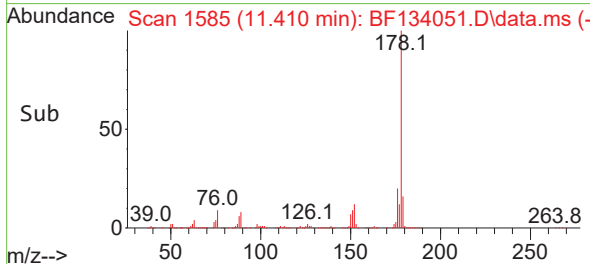
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



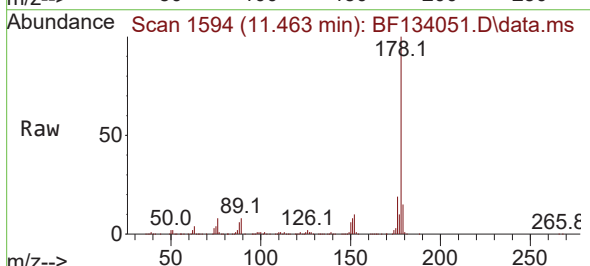
Tgt Ion:178 Resp: 970358
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.6 12.4 18.6

Manual Integrations
APPROVED

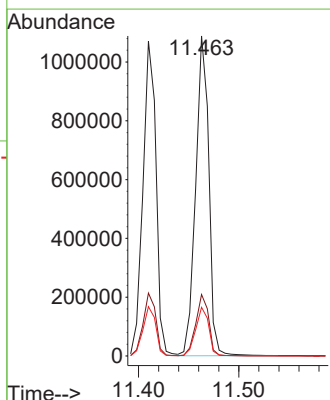
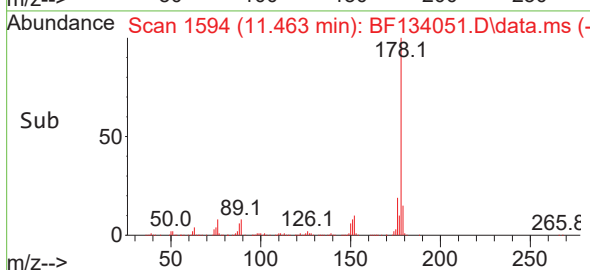
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/07/2023

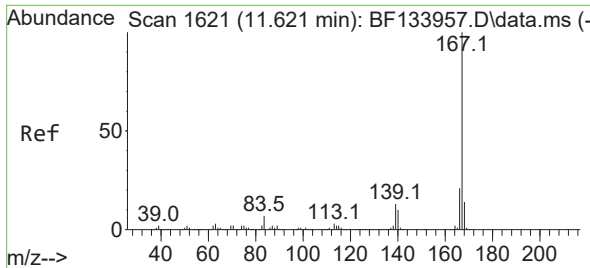


#72
Anthracene
Concen: 38.871 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12



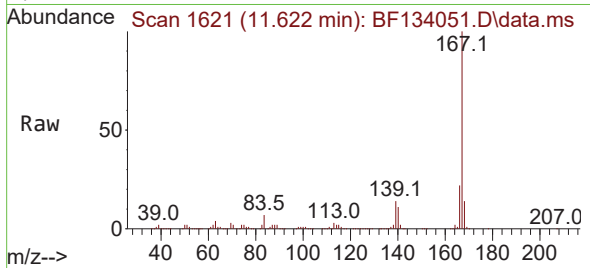
Tgt Ion:178 Resp: 998188
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.2 12.4 18.6





#73
 Carbazole
 Concen: 39.262 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF134051.D
 Acq: 30 Jun 2023 14:12

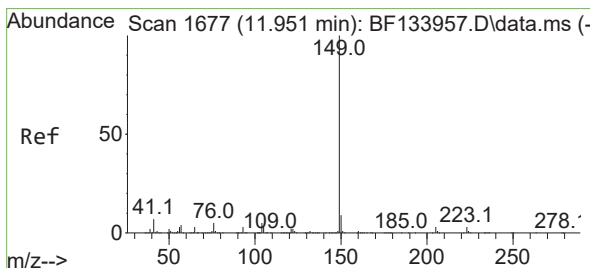
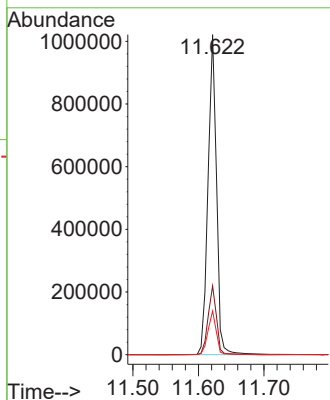
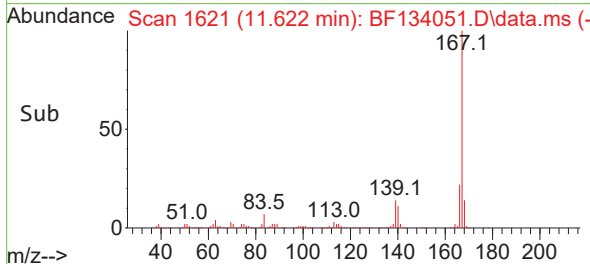
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



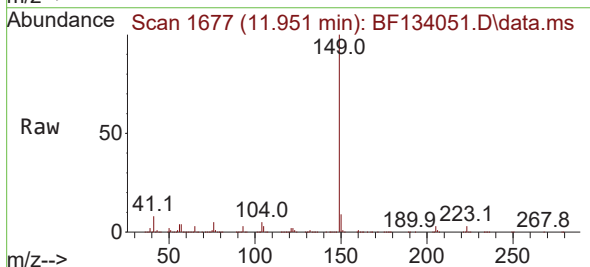
Tgt Ion:167 Resp: 92283
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 13.7 10.4 15.6

Manual Integrations
 APPROVED

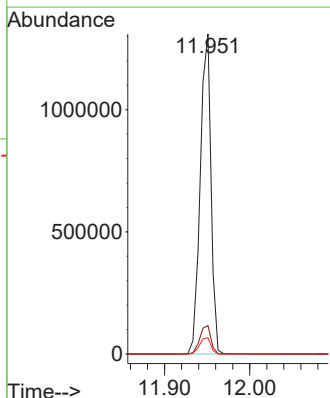
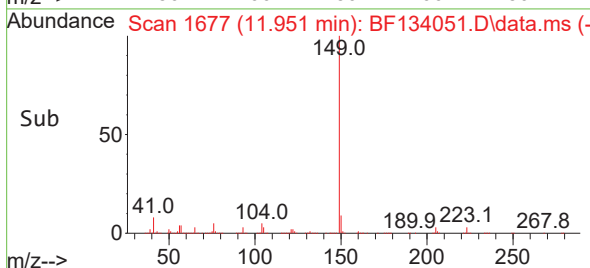
Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :mohammad ahmed 07/07/2023

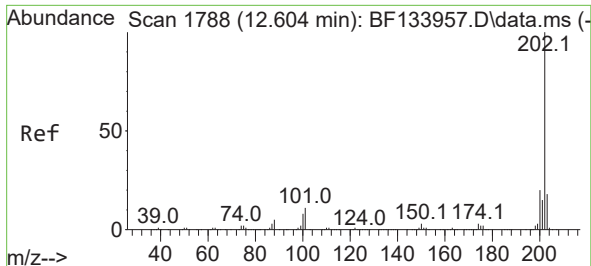


#74
 Di-n-butylphthalate
 Concen: 41.118 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF134051.D
 Acq: 30 Jun 2023 14:12



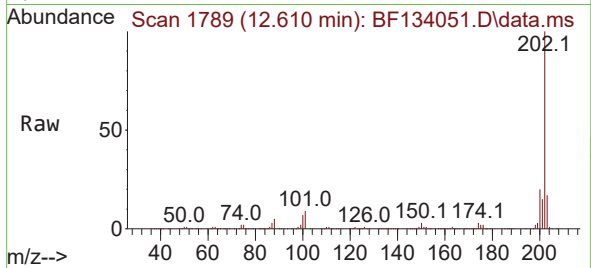
Tgt Ion:149 Resp: 1149298
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 5.0 4.0 6.0





#75
Fluoranthene
Concen: 39.338 ng
RT: 12.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

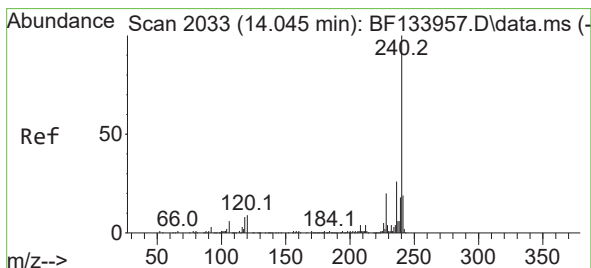
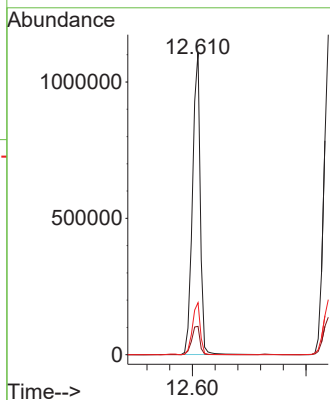
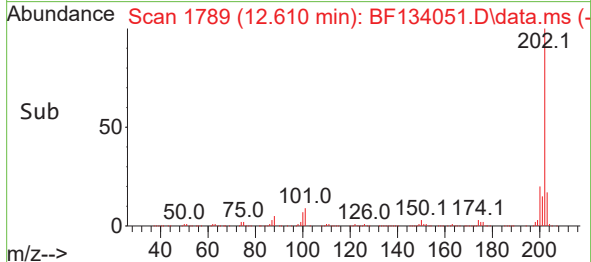
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1049964
Ion Ratio Lower Upper
202 100
101 9.4 0.0 31.0
203 17.2 0.0 37.6

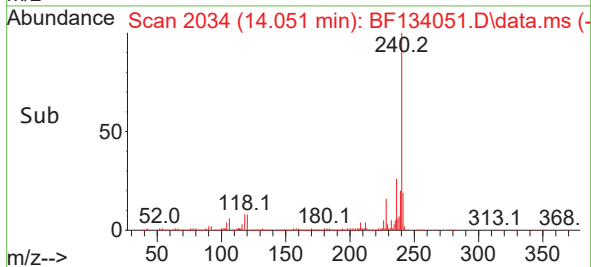
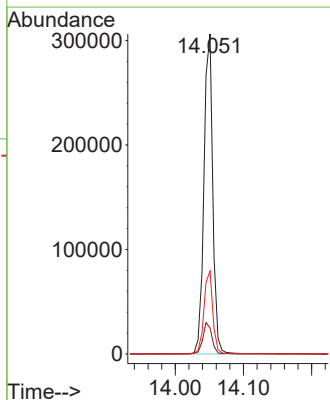
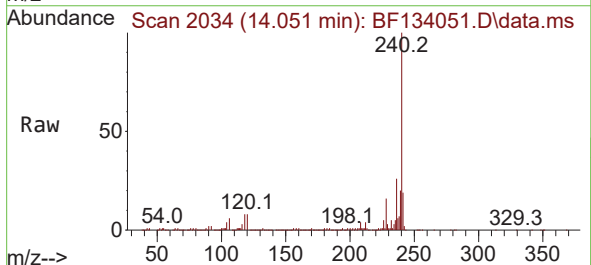
Manual Integrations
APPROVED

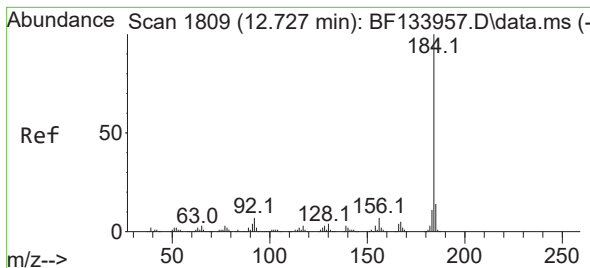
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/07/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:240 Resp: 277056
Ion Ratio Lower Upper
240 100
120 8.1 7.4 11.0
236 25.9 21.0 31.6





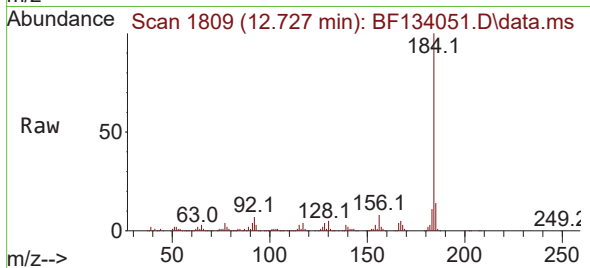
#77
Benzidine
Concen: 46.452 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



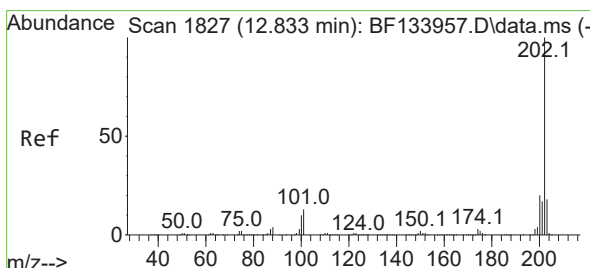
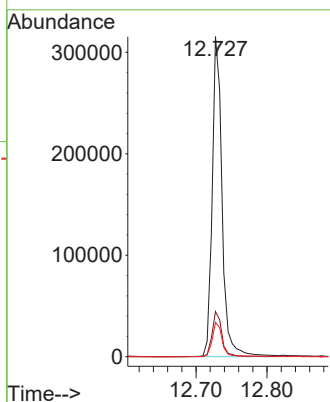
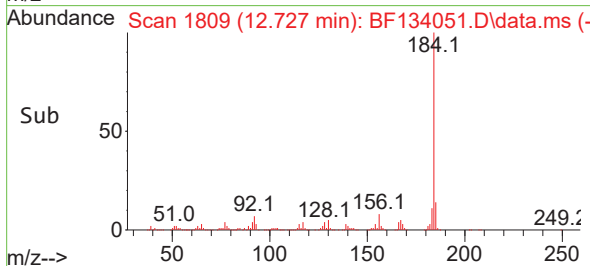
Tgt Ion:184 Resp: 306229
Ion Ratio Lower Upper
184 100
185 14.1 11.6 17.4
183 10.7 8.8 13.2

Manual Integrations

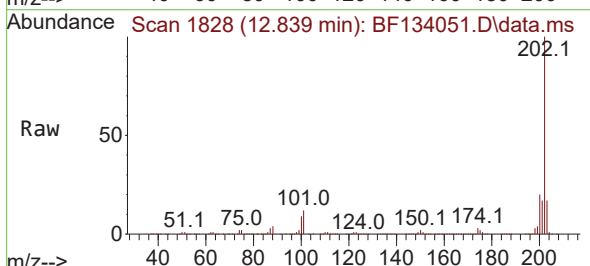
APPROVED

Reviewed By :Yogesh Patel 07/03/2023

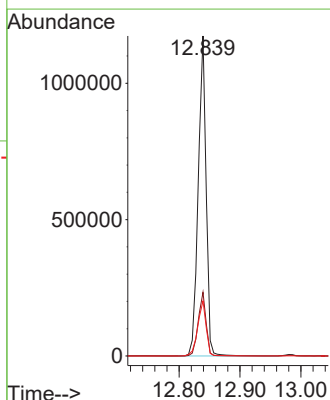
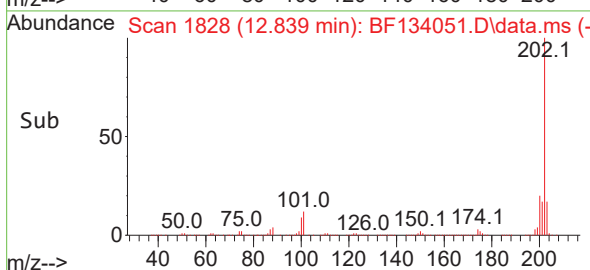
Supervised By :mohammad ahmed 07/07/2023

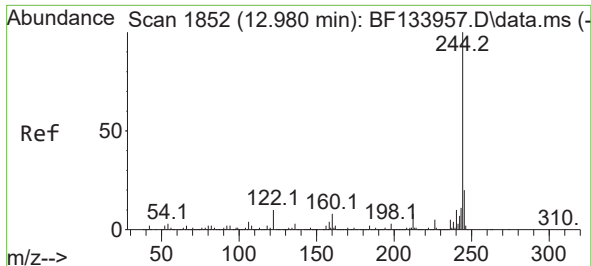


#78
Pyrene
Concen: 40.891 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12



Tgt Ion:202 Resp: 1054335
Ion Ratio Lower Upper
202 100
200 19.9 16.1 24.1
203 17.2 14.3 21.5





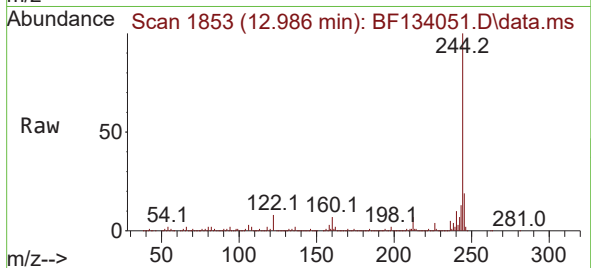
#79
 Terphenyl-d14
 Concen: 83.709 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF134051.D
 Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



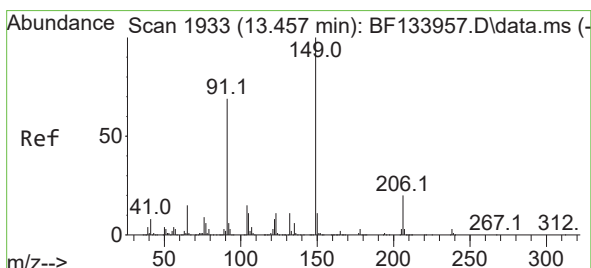
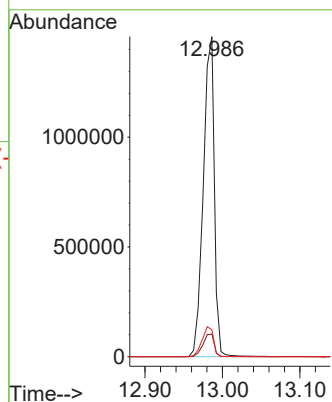
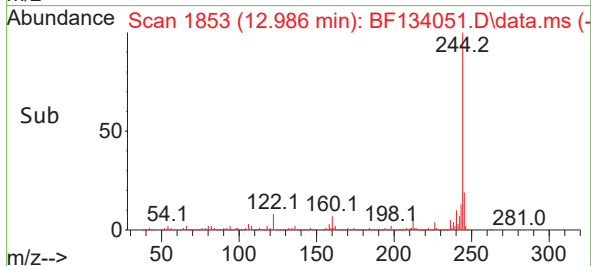
Tgt Ion:244 Resp: 1441028
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 8.4 8.3 12.5

Manual Integrations

APPROVED

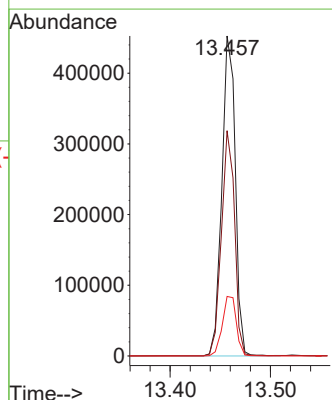
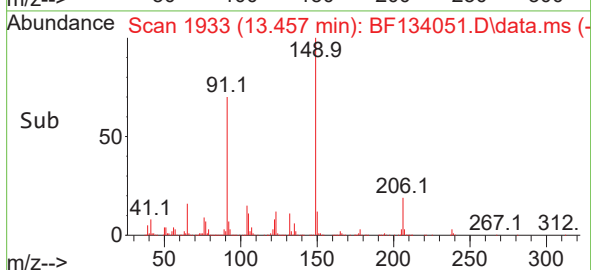
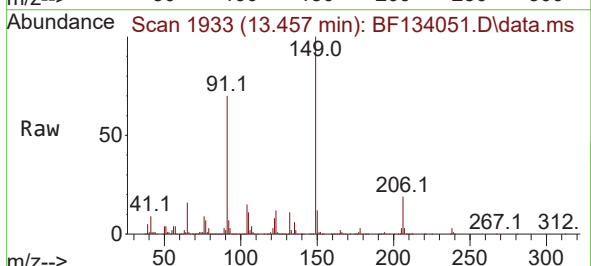
Reviewed By :Yogesh Patel 07/03/2023

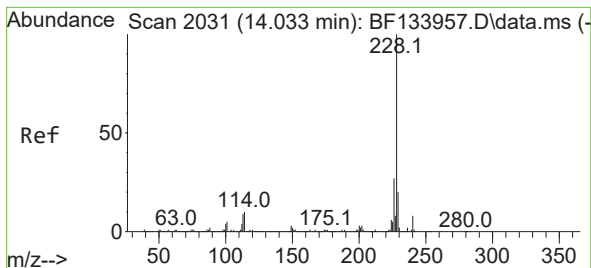
Supervised By :mohammad ahmed 07/07/2023



#80
 Butylbenzylphthalate
 Concen: 43.450 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF134051.D
 Acq: 30 Jun 2023 14:12

Tgt Ion:149 Resp: 420172
 Ion Ratio Lower Upper
 149 100
 91 70.4 55.1 82.7
 206 18.6 15.7 23.5





#81

Benzo(a)anthracene

Concen: 40.051 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 76956

Ion Ratio Lower Upper

228 100

226 27.1 22.0 33.0

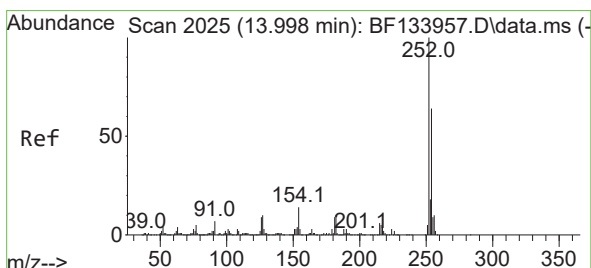
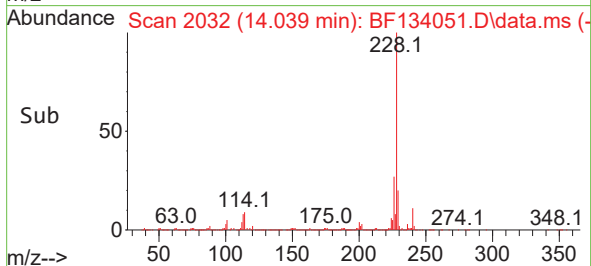
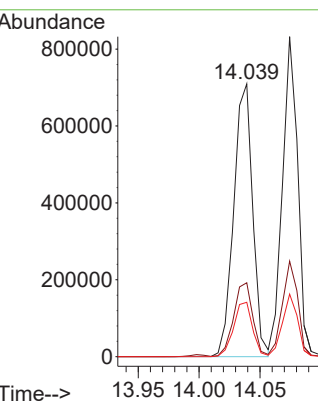
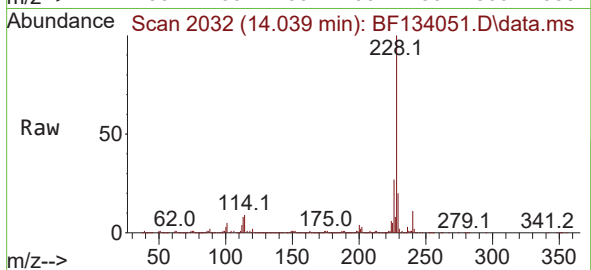
229 19.9 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/03/2023

Supervised By :mohammad ahmed 07/07/2023



#82

3,3'-Dichlorobenzidine

Concen: 40.009 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

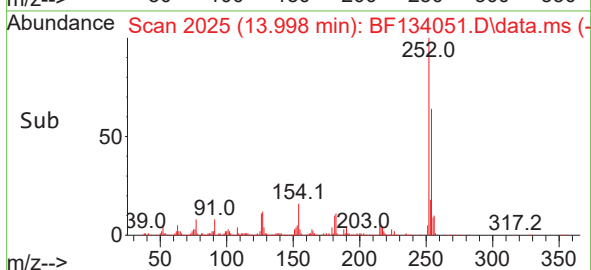
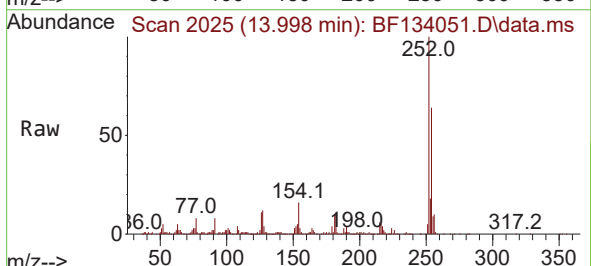
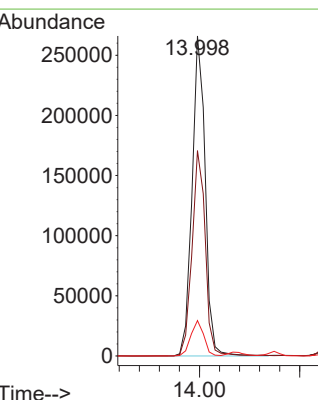
Tgt Ion:252 Resp: 243554

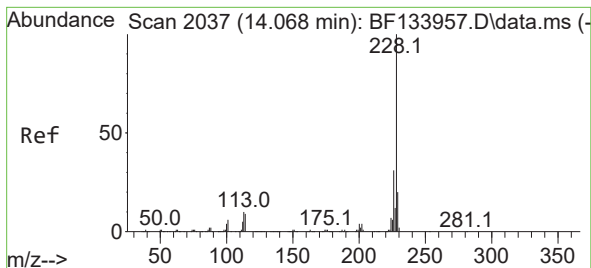
Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.0

126 11.1 7.4 11.2





#83

Chrysene

Concen: 39.153 ng

RT: 14.074 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

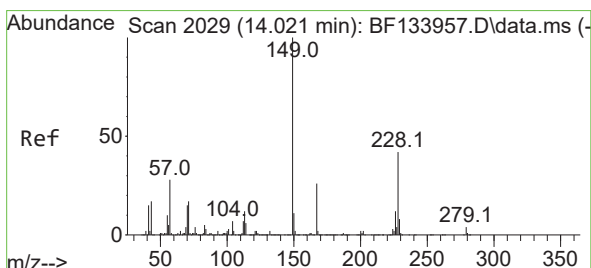
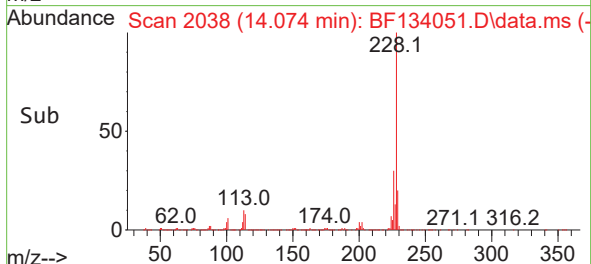
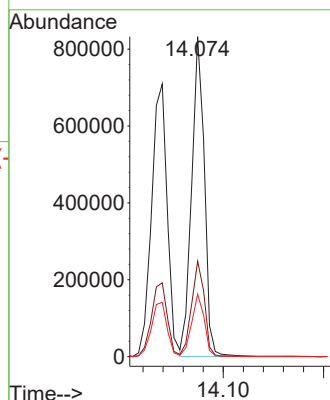
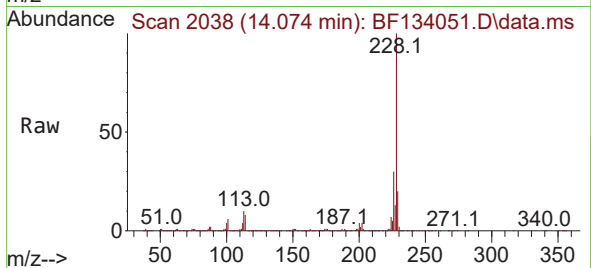
Tgt Ion:228 Resp: 72864
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.4 36.6
 229 19.6 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/03/2023

Supervised By :mohammad ahmed 07/07/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.153 ng

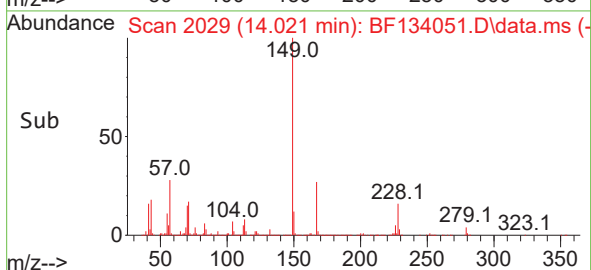
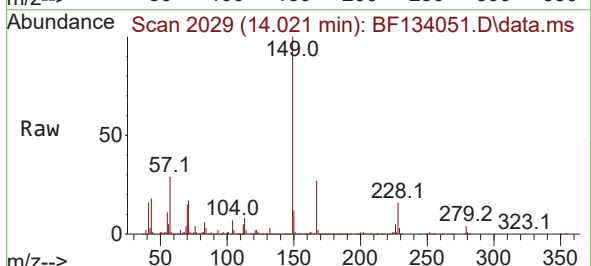
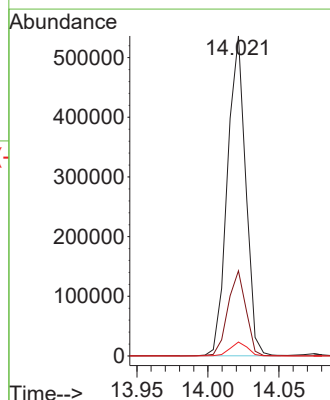
RT: 14.021 min Scan# 2029

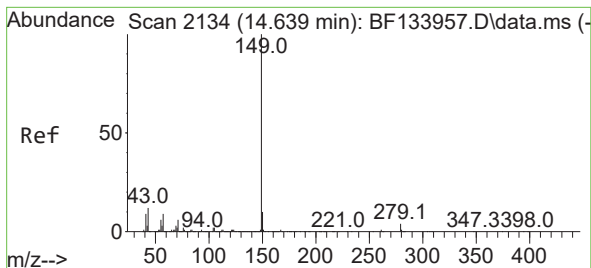
Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Tgt Ion:149 Resp: 479496
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.0 31.4
 279 4.4 3.3 4.9





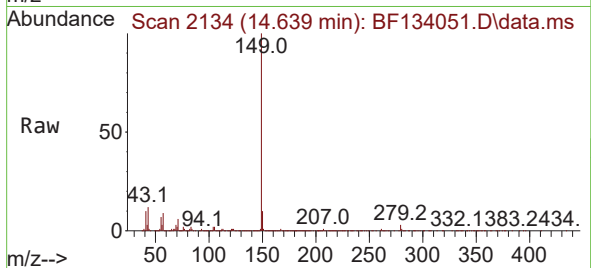
#85
Di-n-octyl phthalate
Concen: 41.014 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040



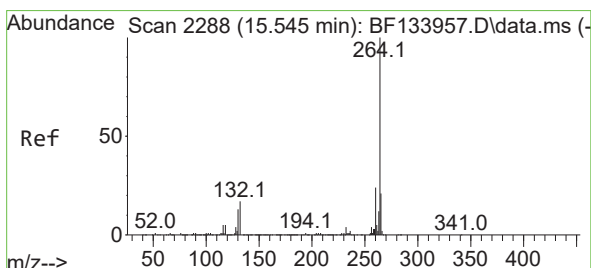
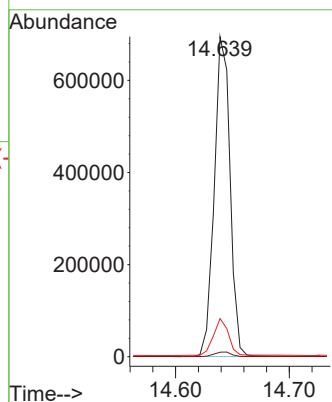
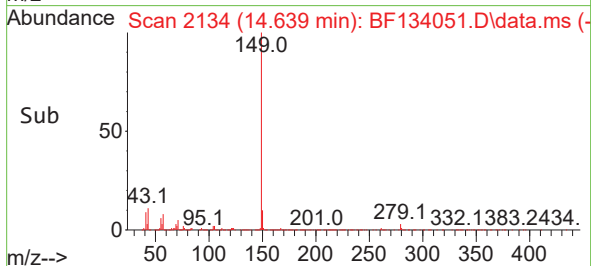
Tgt Ion:149 Resp: 669630
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.0 9.0 13.4

Manual Integrations

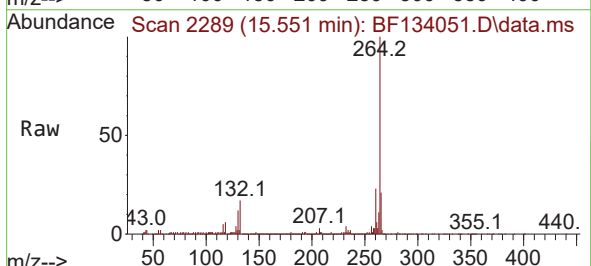
APPROVED

Reviewed By :Yogesh Patel 07/03/2023

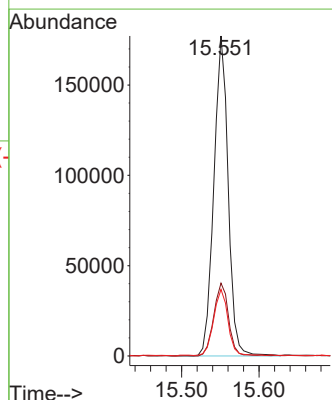
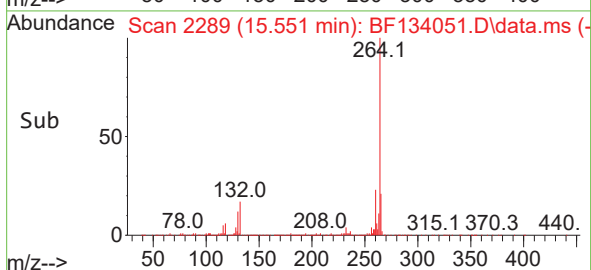
Supervised By :mohammad ahmed 07/07/2023

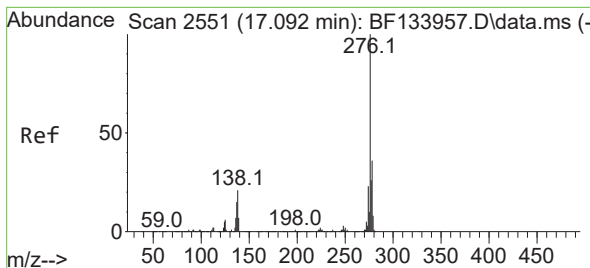


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12



Tgt Ion:264 Resp: 226964
Ion Ratio Lower Upper
264 100
260 22.7 19.5 29.3
265 20.8 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.533 ng

RT: 17.109 min Scan# 2114

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

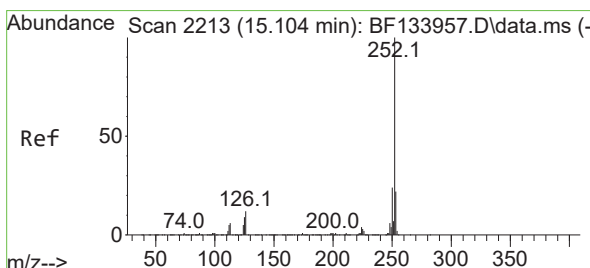
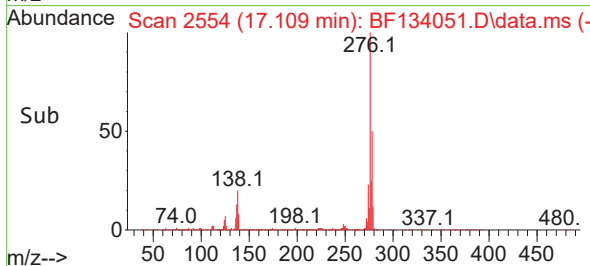
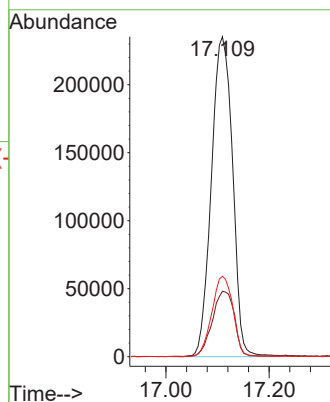
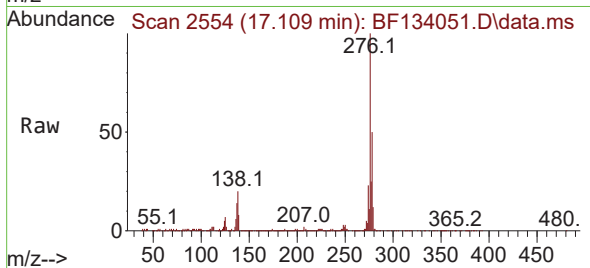
Tgt Ion:	276	Resp:	66985
Ion Ratio	Lower	Upper	
276	100		
138	21.2	18.7	28.1
277	25.0	19.9	29.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/03/2023

Supervised By :mohammad ahmed 07/07/2023



#88

Benzo(b)fluoranthene

Concen: 41.377 ng

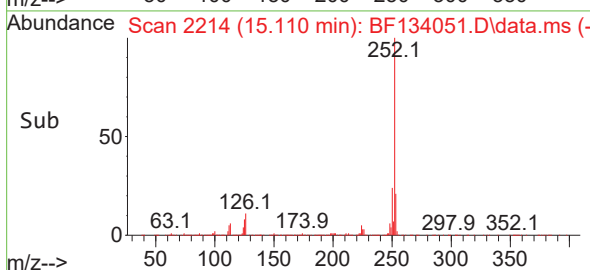
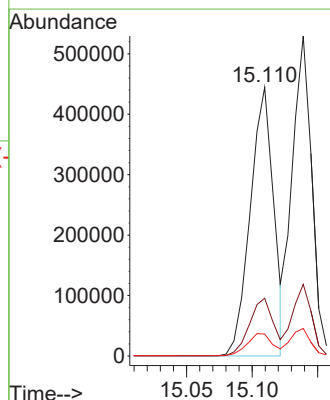
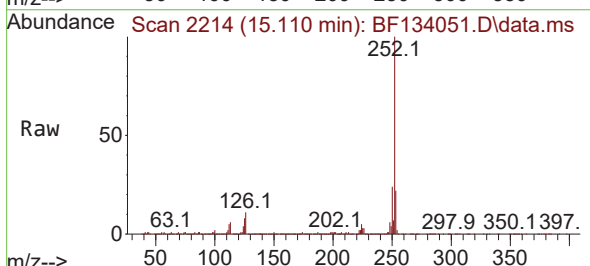
RT: 15.110 min Scan# 2214

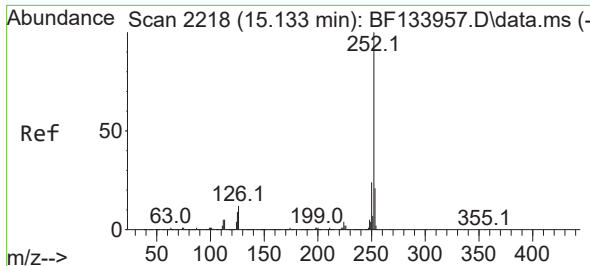
Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Tgt Ion:	252	Resp:	552207
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.4	26.0
125	8.2	7.1	10.7





#89
Benzo(k)fluoranthene
Concen: 41.090 ng
RT: 15.139 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

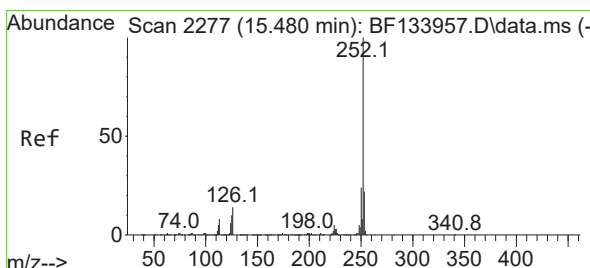
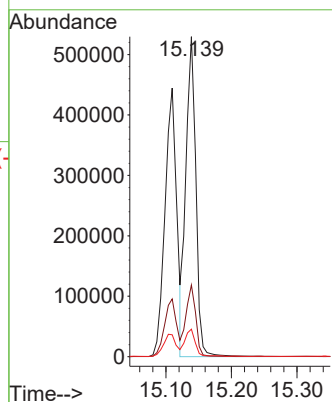
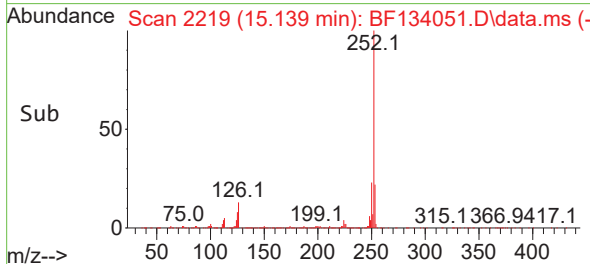
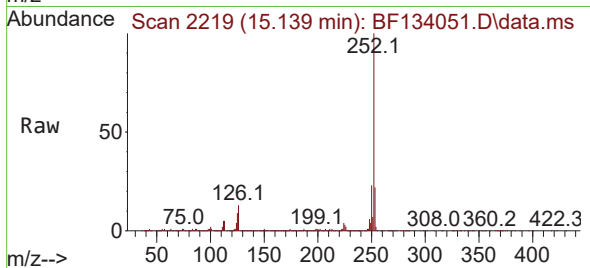
SSTDCCC040

Tgt Ion:252 Resp: 558320
Ion Ratio Lower Upper
252 100
253 22.4 16.9 25.3
125 8.6 7.4 11.2

Manual Integrations

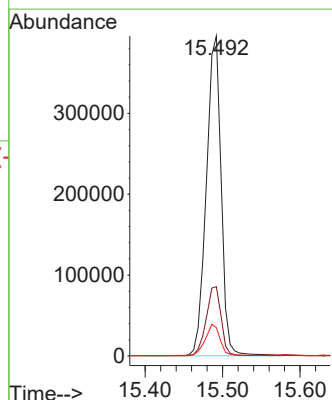
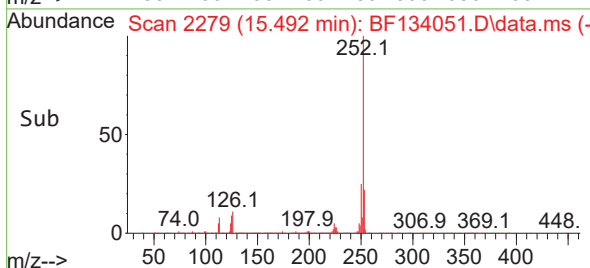
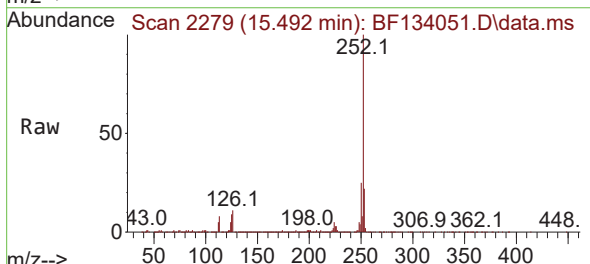
APPROVED

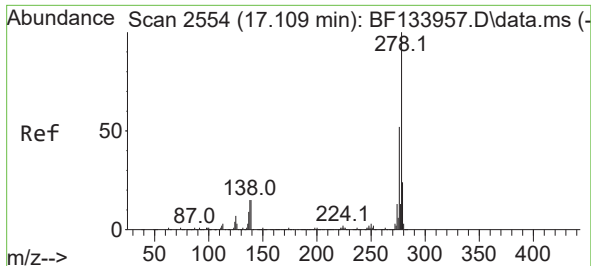
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/07/2023



#90
Benzo(a)pyrene
Concen: 40.684 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:252 Resp: 525026
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 8.8 8.4 12.6





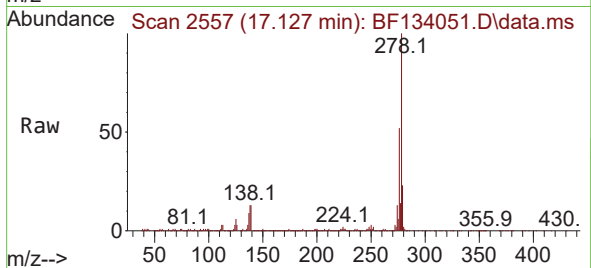
#91
Dibenzo(a,h)anthracene
Concen: 42.726 ng
RT: 17.127 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



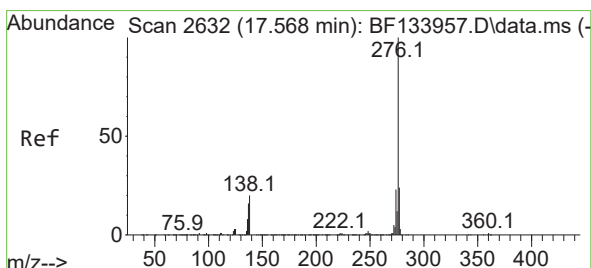
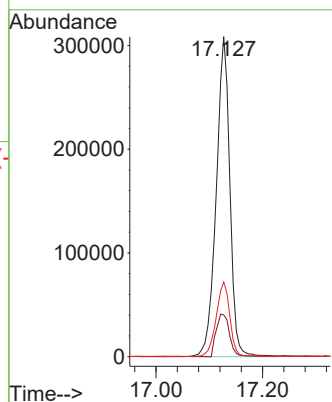
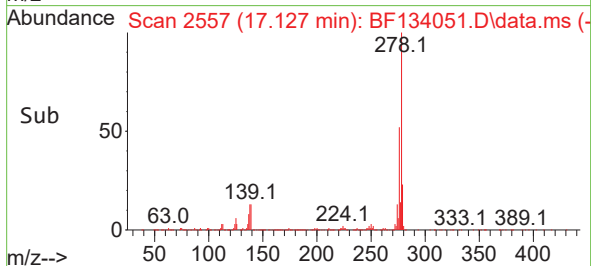
Tgt Ion:278 Resp: 54961
Ion Ratio Lower Upper
278 100
139 13.1 12.2 18.4
279 23.4 19.4 29.2

Manual Integrations

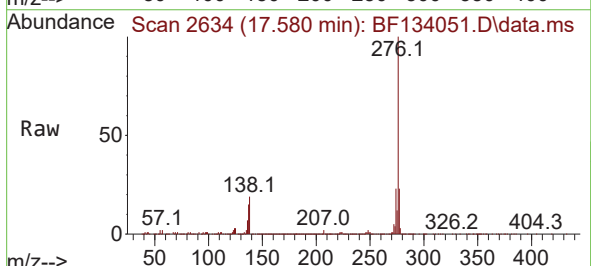
APPROVED

Reviewed By :Yogesh Patel 07/03/2023

Supervised By :mohammad ahmed 07/07/2023



#92
Benzo(g,h,i)perylene
Concen: 41.894 ng
RT: 17.580 min Scan# 2634
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12



Tgt Ion:276 Resp: 555738
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.6
138 18.8 16.2 24.2

