

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072423\
 Data File : BF134432.D
 Acq On : 24 Jul 2023 16:36
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023

Quant Time: Jul 25 01:37:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:30:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	62665	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	217369	20.000	ng	# 0.00
39) Acenaphthene-d10	9.875	164	109397	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	221212	20.000	ng	0.00
76) Chrysene-d12	14.033	240	167180	20.000	ng	0.00
86) Perylene-d12	15.539	264	149772	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	365339	96.323	ng	0.00
7) Phenol-d6	6.481	99	440842	94.866	ng	0.00
23) Nitrobenzene-d5	7.404	82	421536	98.116	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	151365	97.383	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	780785	93.696	ng	0.00
79) Terphenyl-d14	12.969	244	956270	99.852	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.587	88	76004	47.243	ng	95
3) Pyridine	3.375	79	186709	51.790	ng	98
4) n-Nitrosodimethylamine	3.352	42	110527	51.790	ng	# 94
6) Aniline	6.504	93	261904	47.820	ng	93
8) 2-Chlorophenol	6.628	128	182102	47.392	ng	94
9) Benzaldehyde	6.393	77	110508	44.407	ng	99
10) Phenol	6.493	94	228255	47.209	ng	99
11) bis(2-Chloroethyl)ether	6.581	93	157377	46.626	ng	93
12) 1,3-Dichlorobenzene	6.775	146	194329	47.031	ng	98
13) 1,4-Dichlorobenzene	6.851	146	194971	45.853	ng	99
14) 1,2-Dichlorobenzene	7.004	146	185443	46.427	ng	98
15) Benzyl Alcohol	6.987	79	173682	48.885	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	237263	47.734	ng	99
17) 2-Methylphenol	7.092	107	159366	46.505	ng	97
18) Hexachloroethane	7.340	117	76377	46.754	ng	97
19) n-Nitroso-di-n-propyla...	7.251	70	134022	46.329	ng	97
20) 3+4-Methylphenols	7.251	107	202728	46.205	ng	96
22) Acetophenone	7.251	105	258862	47.884	ng	96
24) Nitrobenzene	7.422	77	209048	48.926	ng	97
25) Isophorone	7.657	82	349876	48.864	ng	99
26) 2-Nitrophenol	7.734	139	98246	49.993	ng	96
27) 2,4-Dimethylphenol	7.775	122	150624	48.569	ng	96
28) bis(2-Chloroethoxy)met...	7.869	93	196614	49.332	ng	100
29) 2,4-Dichlorophenol	7.981	162	150389	48.510	ng	97
30) 1,2,4-Trichlorobenzene	8.057	180	161694	48.352	ng	99
31) Naphthalene	8.139	128	516543	47.748	ng	99
32) Benzoic acid	7.910	122	103757	50.665	ng	# 85
33) 4-Chloroaniline	8.192	127	214310	47.926	ng	97
34) Hexachlorobutadiene	8.251	225	106819	47.681	ng	96
35) Caprolactam	8.575	113	46840	49.507	ng	95
36) 4-Chloro-3-methylphenol	8.675	107	174965	48.912	ng	99
37) 2-Methylnaphthalene	8.828	142	358390	47.680	ng	100
38) 1-Methylnaphthalene	8.928	142	336755	48.293	ng	96
40) 1,2,4,5-Tetrachloroben...	8.998	216	167852	48.417	ng	99
41) Hexachlorocyclopentadiene	8.975	237	49653	51.062	ng	93
43) 2,4,6-Trichlorophenol	9.110	196	106403	47.842	ng	97

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M

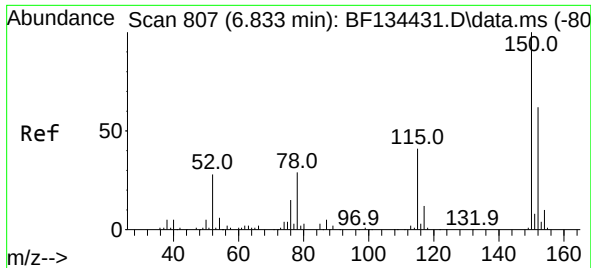
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jul 25 01:30:14 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	124040	47.870	ng	95
46) 1,1'-Biphenyl	9.292	154	426279	47.278	ng	98
47) 2-Chloronaphthalene	9.322	162	312936	47.078	ng	98
48) 2-Nitroaniline	9.422	65	117591	49.121	ng	98
49) Acenaphthylene	9.739	152	525852	46.827	ng	99
50) Dimethylphthalate	9.598	163	390947	48.208	ng	98
51) 2,6-Dinitrotoluene	9.669	165	84261	47.353	ng	90
52) Acenaphthene	9.910	154	313528	47.263	ng	98
53) 3-Nitroaniline	9.839	138	99604	48.821	ng	93
54) 2,4-Dinitrophenol	9.951	184	43209	49.053	ng	94
55) Dibenzofuran	10.081	168	483672	47.373	ng	98
56) 4-Nitrophenol	10.010	139	56858	52.261	ng	# 82
57) 2,4-Dinitrotoluene	10.075	165	115629	48.380	ng	91
58) Fluorene	10.428	166	393873	47.820	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	96661m	48.370	ng	
60) Diethylphthalate	10.298	149	400763	47.732	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	188138	47.816	ng	96
62) 4-Nitroaniline	10.457	138	103487	49.459	ng	95
63) Azobenzene	10.580	77	372951	48.258	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	64241	50.626	ng	89
66) n-Nitrosodiphenylamine	10.539	169	334800	47.571	ng	100
67) 4-Bromophenyl-phenylether	10.910	248	116040	47.877	ng	97
68) Hexachlorobenzene	10.975	284	131236	48.084	ng	98
69) Atrazine	11.069	200	92370	47.074	ng	96
70) Pentachlorophenol	11.175	266	56822	49.609	ng	98
71) Phenanthrene	11.392	178	556083	48.113	ng	99
72) Anthracene	11.445	178	579017	48.538	ng	100
73) Carbazole	11.610	167	546966	48.691	ng	99
74) Di-n-butylphthalate	11.933	149	630181	48.870	ng	99
75) Fluoranthene	12.592	202	650378	48.283	ng	99
77) Benzidine	12.716	184	180156	50.469	ng	98
78) Pyrene	12.827	202	671256	50.497	ng	100
80) Butylbenzylphthalate	13.445	149	272386	51.155	ng	92
81) Benzo(a)anthracene	14.021	228	568822	48.768	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	177840	48.139	ng	99
83) Chrysene	14.063	228	549799	49.282	ng	97
84) Bis(2-ethylhexyl)phtha...	14.004	149	331537	51.251	ng	97
85) Di-n-octyl phthalate	14.621	149	448214	49.859	ng	100
87) Indeno(1,2,3-cd)pyrene	17.092	276	513001	52.429	ng	99
88) Benzo(b)fluoranthene	15.092	252	454641	48.522	ng	99
89) Benzo(k)fluoranthene	15.127	252	433557	47.040	ng	98
90) Benzo(a)pyrene	15.474	252	425361	49.114	ng	99
91) Dibenzo(a,h)anthracene	17.104	278	415163	52.539	ng	98
92) Benzo(g,h,i)perylene	17.562	276	431304	53.158	ng	98

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



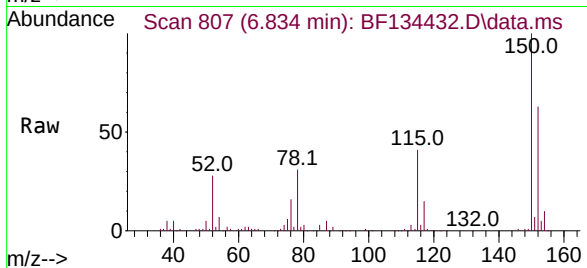
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BF134432.D
 Acq: 24 Jul 2023 16:36

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SSTDICC050

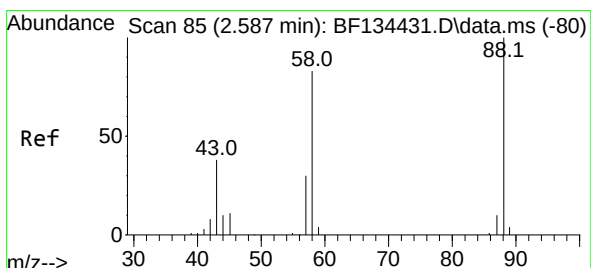
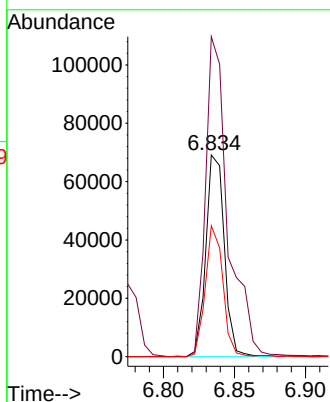
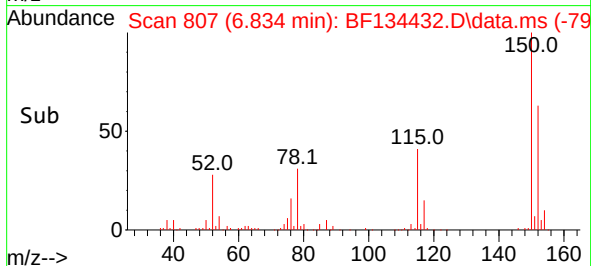


Tgt Ion:152 Resp: 6266
 Ion Ratio Lower Upper
 152 100
 150 158.6 128.3 192.5
 115 64.8 52.4 78.6

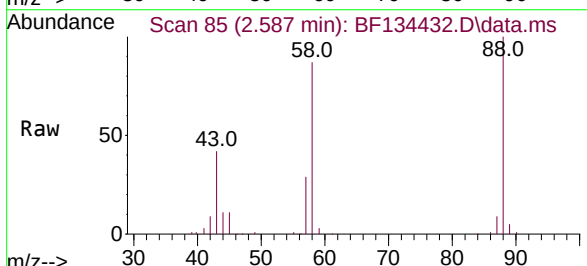
Manual Integrations

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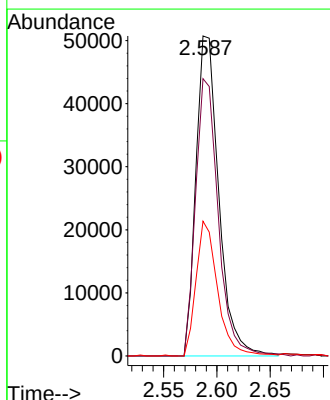
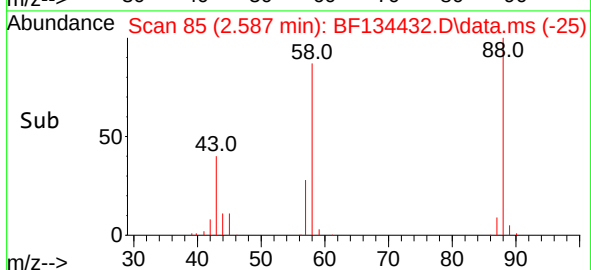
Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023

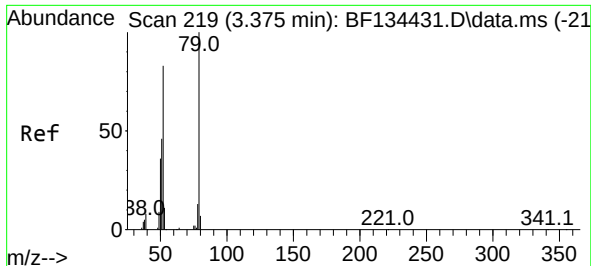


#2
 1,4-Dioxane
 Concen: 47.243 ng
 RT: 2.587 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: BF134432.D
 Acq: 24 Jul 2023 16:36



Tgt Ion: 88 Resp: 76004
 Ion Ratio Lower Upper
 88 100
 58 86.0 65.1 97.7
 43 39.8 30.3 45.5





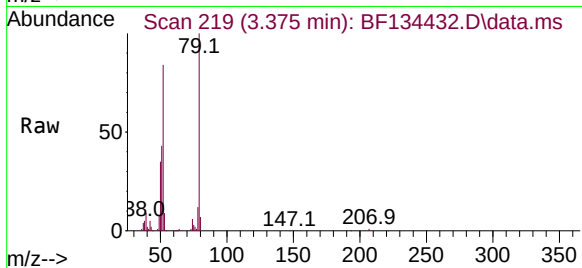
#3
 Pyridine
 Concen: 51.790 ng
 RT: 3.375 min Scan# 219
 Delta R.T. 0.000 min
 Lab File: BF134432.D
 Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



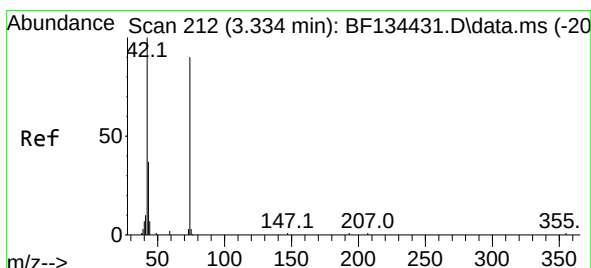
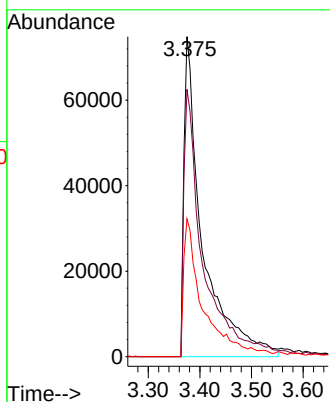
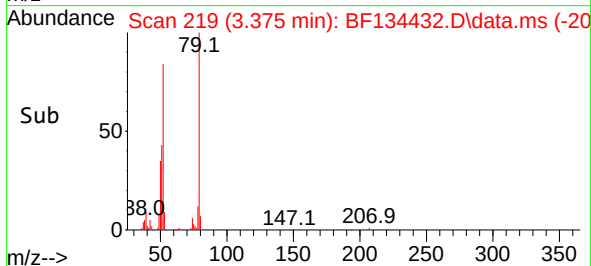
Tgt Ion: 79 Resp: 186709
 Ion Ratio Lower Upper
 79 100
 52 83.6 66.6 100.0
 51 43.0 36.5 54.7

Manual Integrations

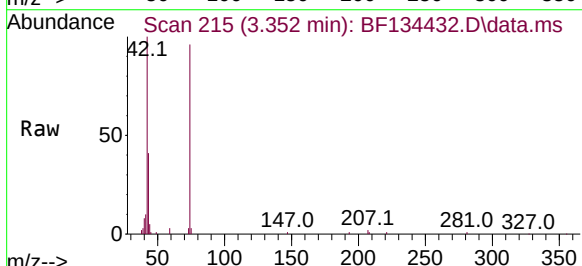
APPROVED

Reviewed By :Yogesh Patel 07/25/2023

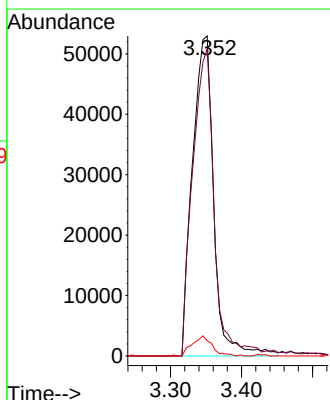
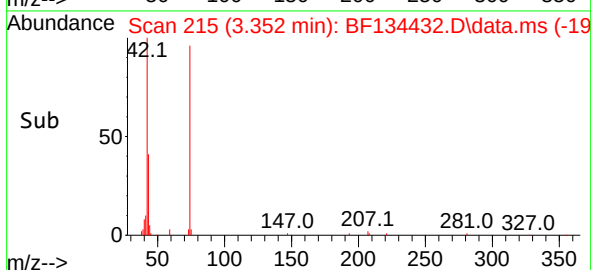
Supervised By :mohammad ahmed 07/25/2023

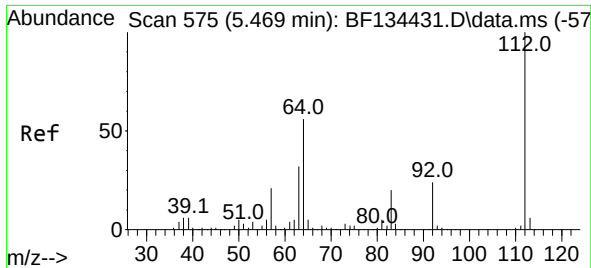


#4
 n-Nitrosodimethylamine
 Concen: 51.790 ng
 RT: 3.352 min Scan# 215
 Delta R.T. 0.018 min
 Lab File: BF134432.D
 Acq: 24 Jul 2023 16:36



Tgt Ion: 42 Resp: 110527
 Ion Ratio Lower Upper
 42 100
 74 95.8 72.2 108.4
 44 4.7 5.4 8.0#





#5
2-Fluorophenol
Concen: 96.323 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

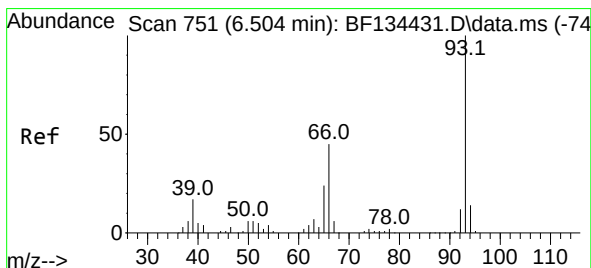
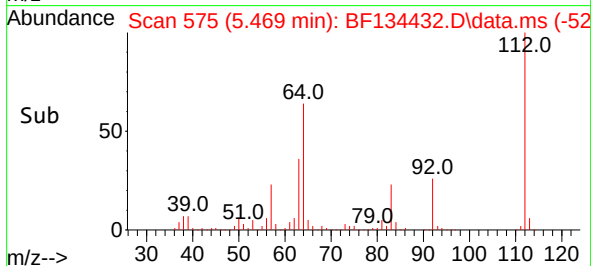
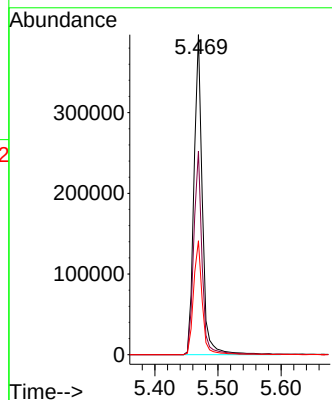
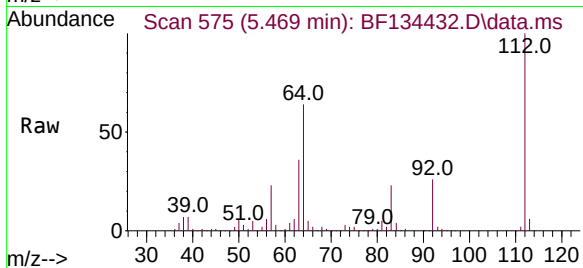
SSTDICC050

Tgt Ion:112 Resp: 365339
Ion Ratio Lower Upper
112 100
64 63.6 44.9 67.3
63 35.6 25.4 38.0

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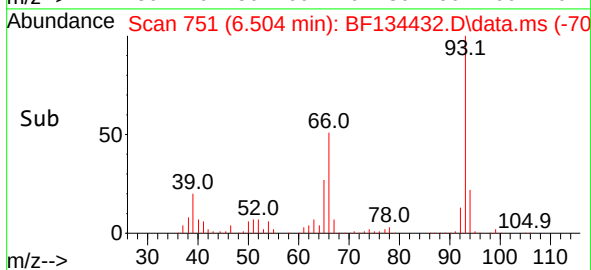
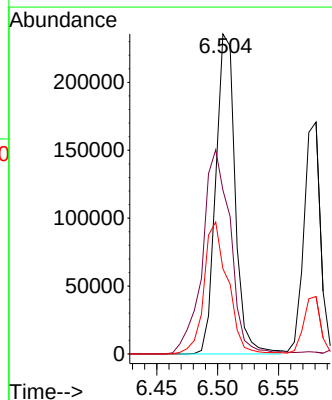
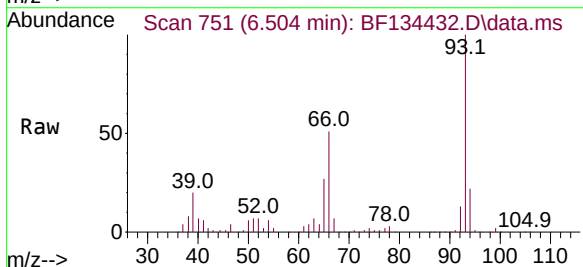
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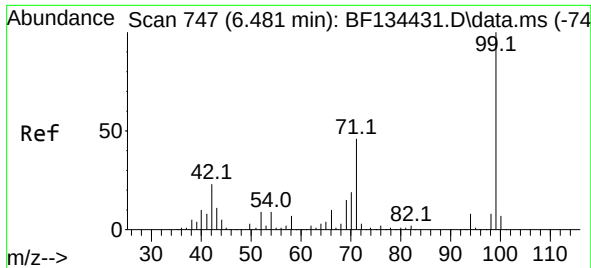
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#6
Aniline
Concen: 47.820 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

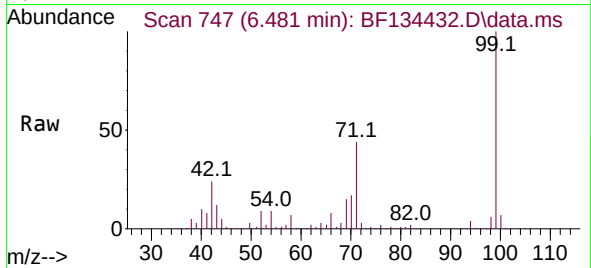
Tgt Ion: 93 Resp: 261904
Ion Ratio Lower Upper
93 100
66 51.2 36.8 55.2
65 26.6 19.4 29.0





#7
Phenol-d6
Concen: 94.866 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

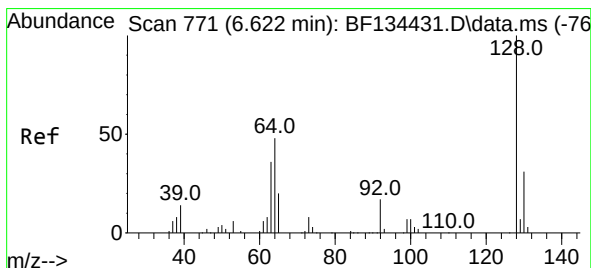
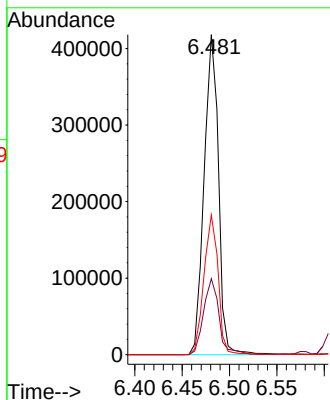
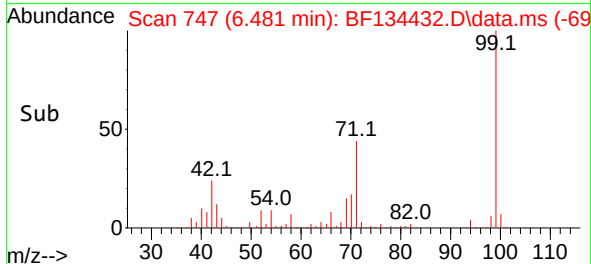
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ClientSampleId :
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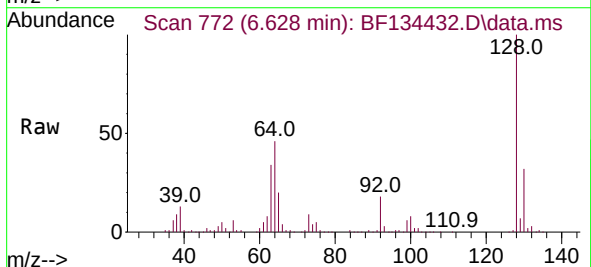
Tgt Ion: 99 Resp: 44084
Ion Ratio Lower Upper
99 100
42 23.8 18.7 28.1
71 43.7 36.4 54.6

Manual Integrations
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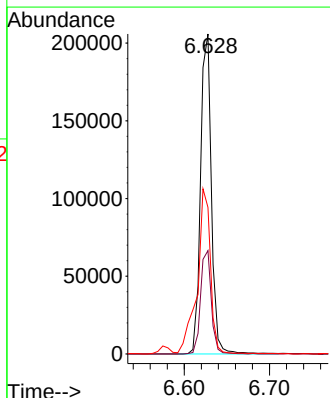
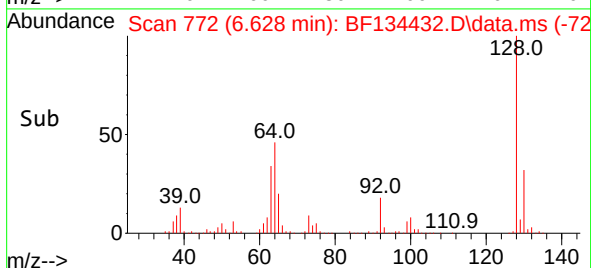
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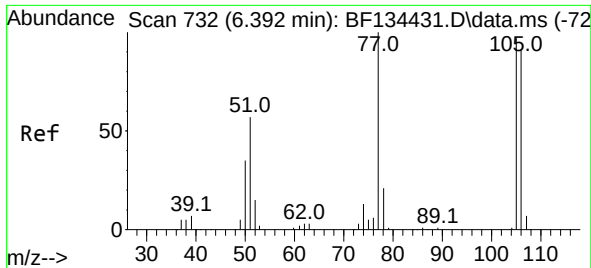


#8
2-Chlorophenol
Concen: 47.392 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36



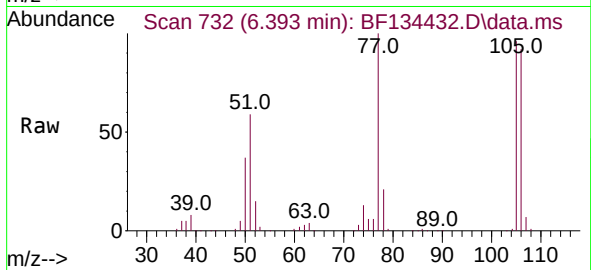
Tgt Ion:128 Resp: 182102
Ion Ratio Lower Upper
128 100
130 32.3 11.1 51.1
64 45.8 31.9 71.9





#9
Benzaldehyde
Concen: 44.407 ng
RT: 6.393 min Scan# 710
Delta R.T. 0.001 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

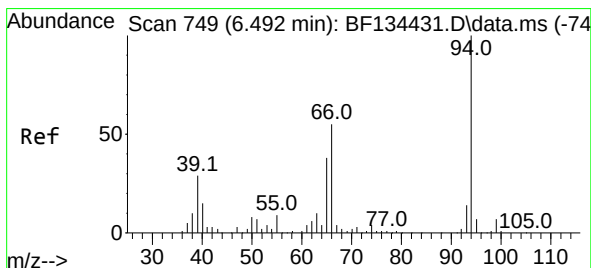
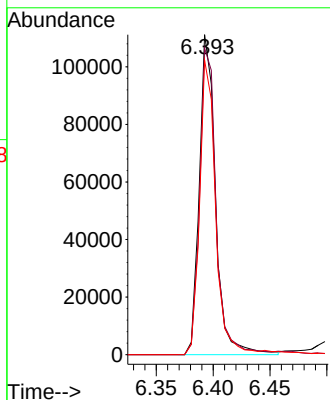
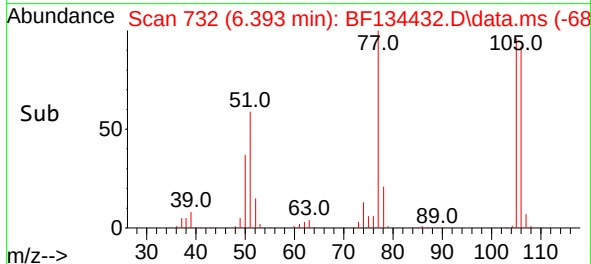
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 110508
Ion Ratio Lower Upper
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106 92.0 71.4 111.4

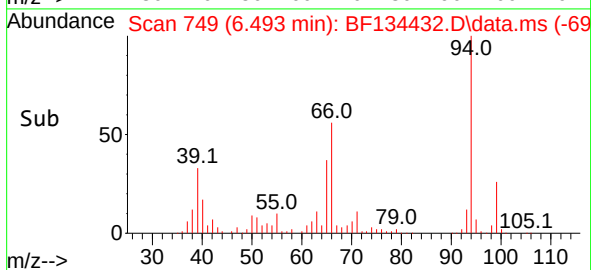
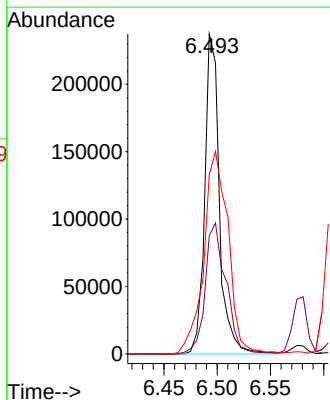
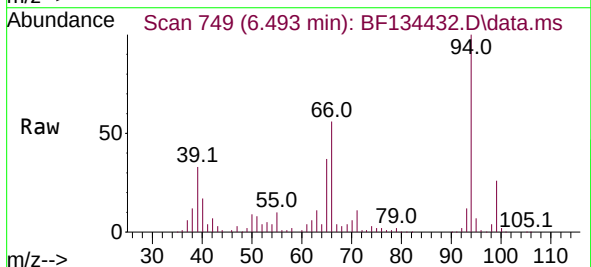
Manual Integrations
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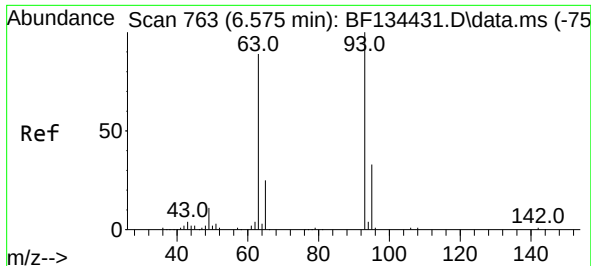
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#10
Phenol
Concen: 47.209 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Tgt Ion: 94 Resp: 228255
Ion Ratio Lower Upper
94 100
65 36.9 17.8 57.8
66 55.9 35.2 75.2





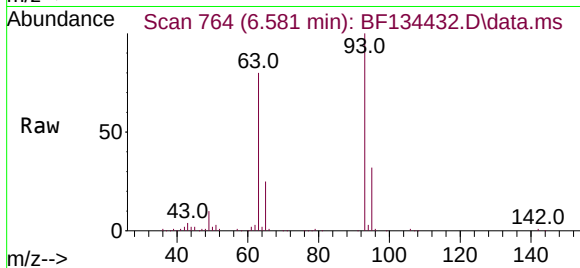
#11
bis(2-Chloroethyl)ether
Concen: 46.626 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

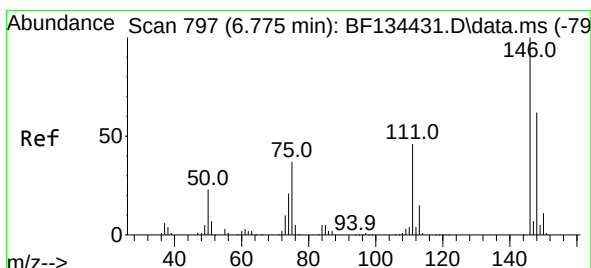
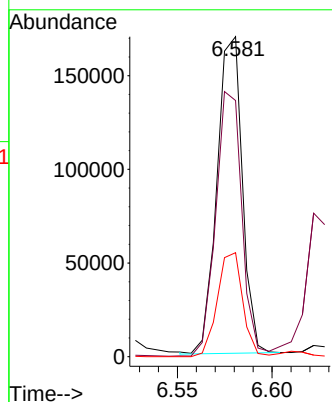
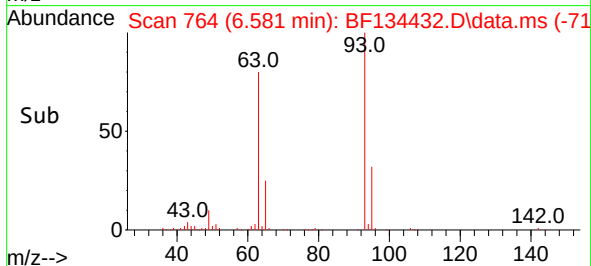


Tgt Ion: 93 Resp: 15737
Ion Ratio Lower Upper
93 100
63 80.0 68.4 108.4
95 32.5 12.4 52.4

Manual Integrations

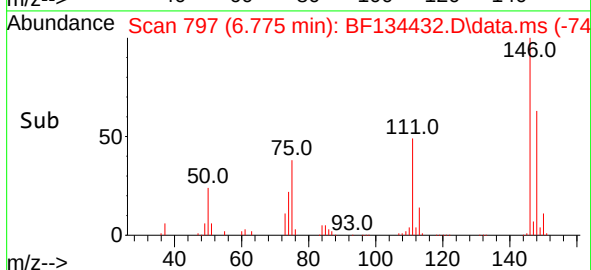
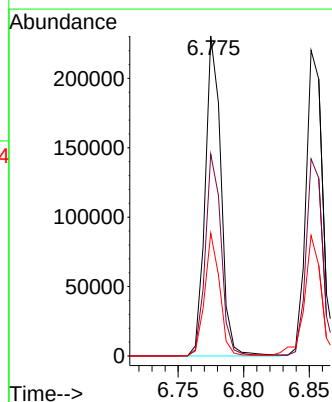
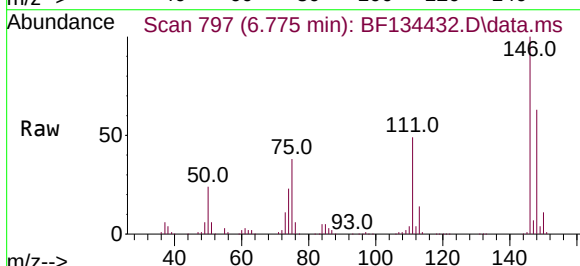
APPROVED

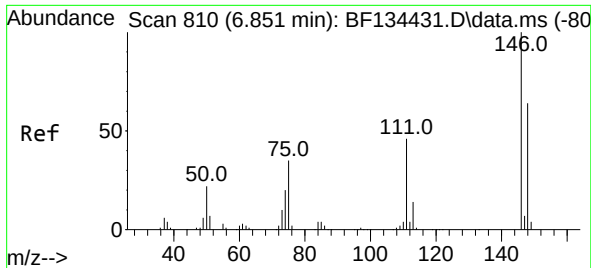
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#12
1,3-Dichlorobenzene
Concen: 47.031 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Tgt Ion:146 Resp: 194329
Ion Ratio Lower Upper
146 100
148 63.1 49.7 74.5
75 38.4 29.5 44.3





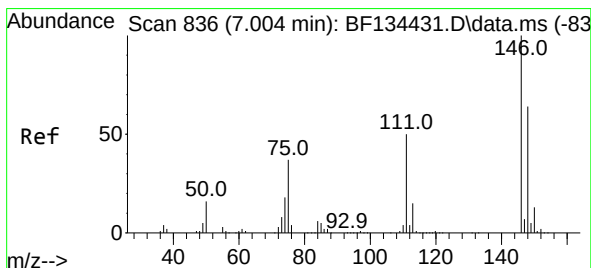
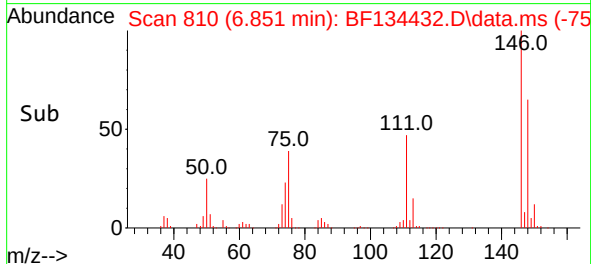
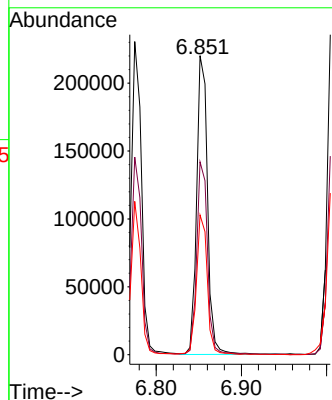
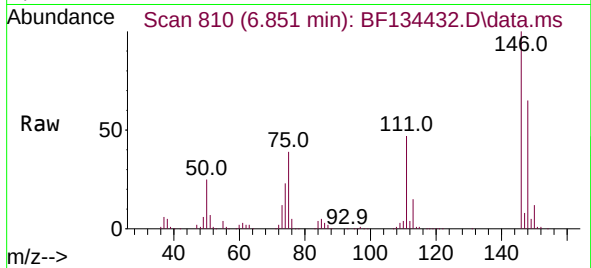
#13
1,4-Dichlorobenzene
Concen: 45.853 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:146 Resp: 19497
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 46.7 36.6 55.0

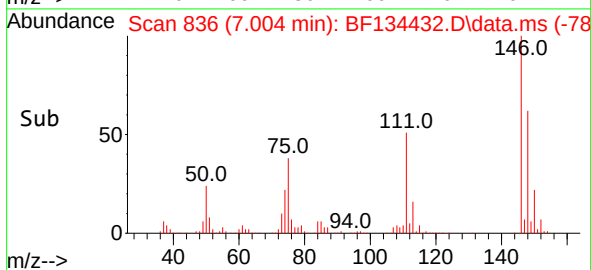
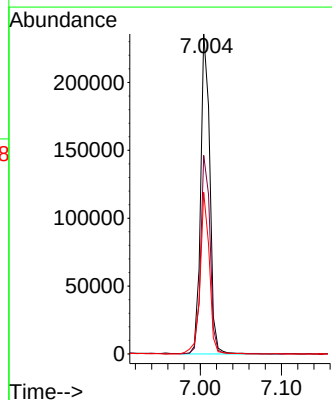
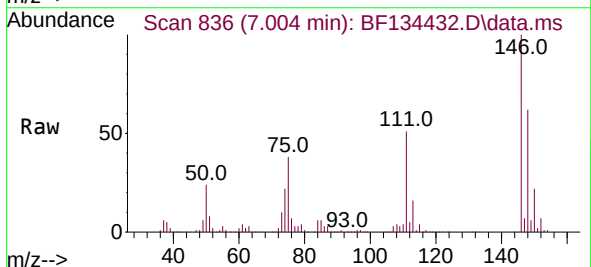
Manual Integrations
APPROVED

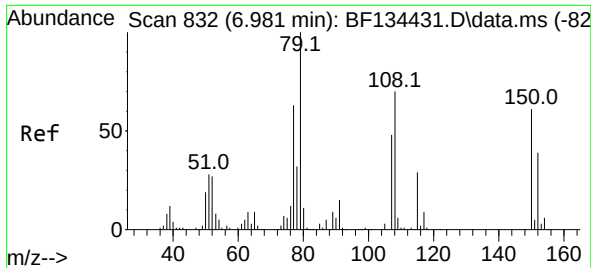
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#14
1,2-Dichlorobenzene
Concen: 46.427 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Tgt Ion:146 Resp: 185443
Ion Ratio Lower Upper
146 100
148 62.0 51.2 76.8
111 50.5 39.9 59.9





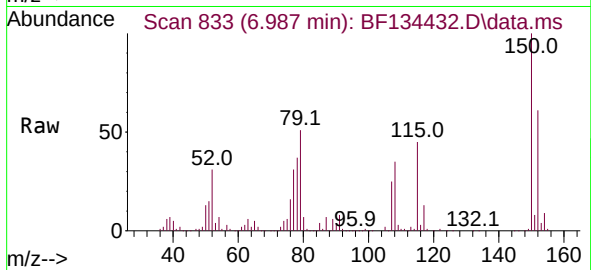
#15
Benzyl Alcohol
Concen: 48.885 ng
RT: 6.987 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

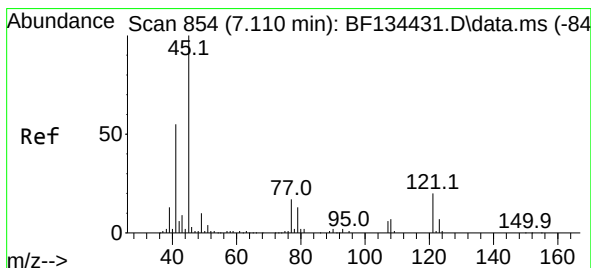
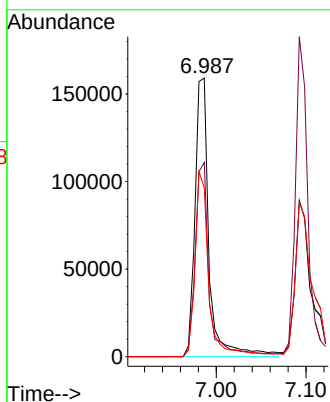
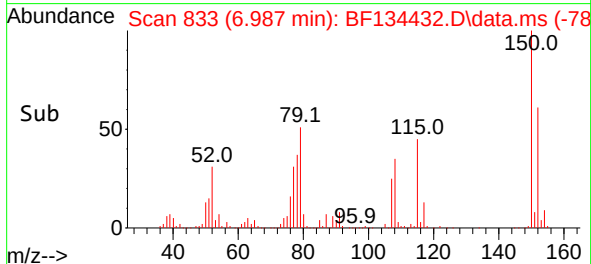


Tgt Ion: 79 Resp: 173682
Ion Ratio Lower Upper
79 100
108 69.7 56.3 84.5
77 60.7 50.6 76.0

Manual Integrations

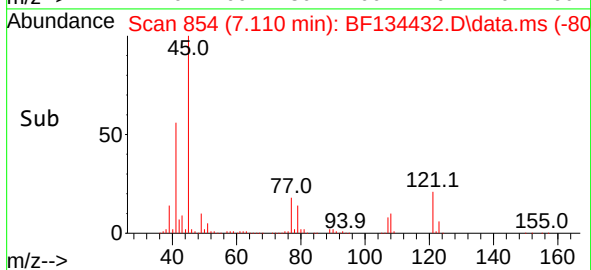
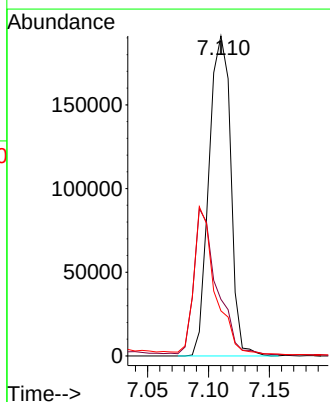
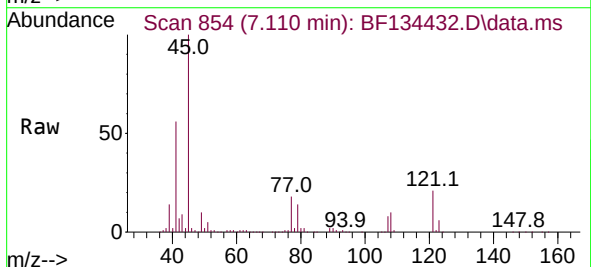
APPROVED

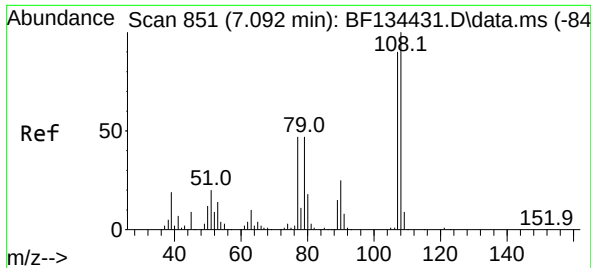
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.734 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

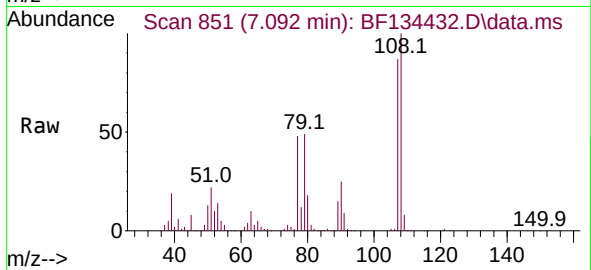
Tgt Ion: 45 Resp: 237263
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.8
79 14.1 0.0 34.5





#17
2-Methylphenol
Concen: 46.505 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

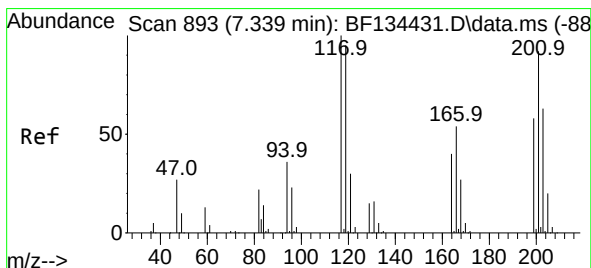
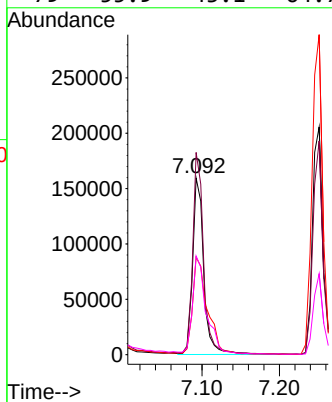
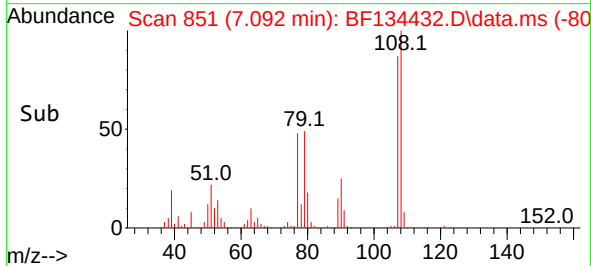
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:107 Resp: 159360
Ion Ratio Lower Upper
107 100
108 114.5 89.4 134.2
77 55.2 42.4 63.6
79 55.9 43.1 64.7

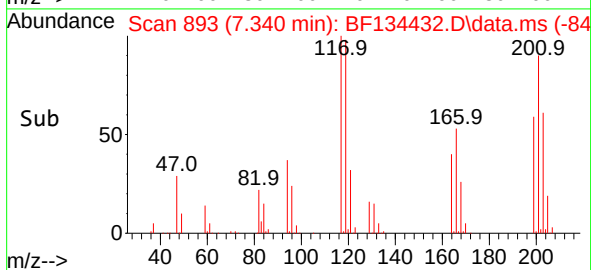
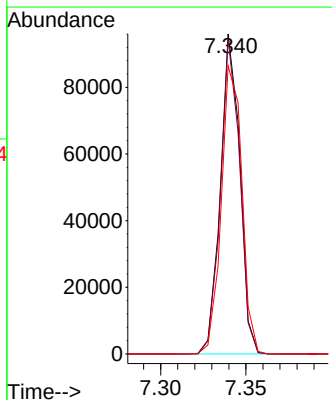
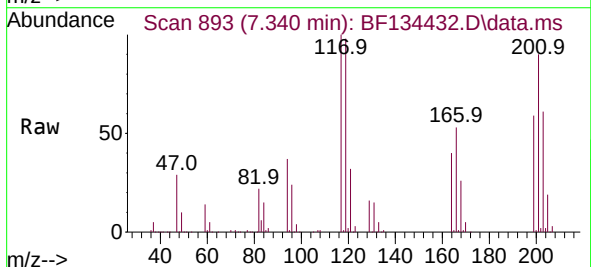
Manual Integrations
APPROVED

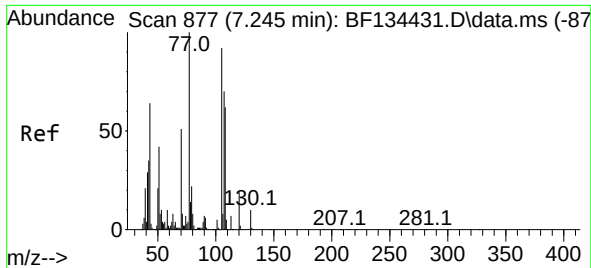
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#18
Hexachloroethane
Concen: 46.754 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

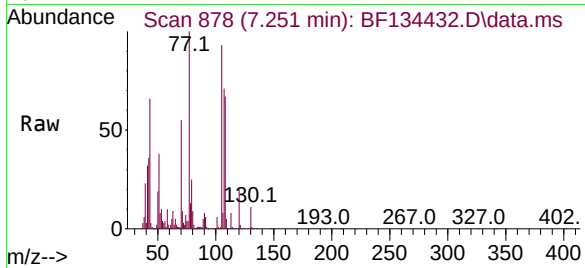
Tgt Ion:117 Resp: 76377
Ion Ratio Lower Upper
117 100
119 98.5 75.8 113.8
201 90.0 73.6 110.4





#19
n-Nitroso-di-n-propylamine
Concen: 46.329 ng
RT: 7.251 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

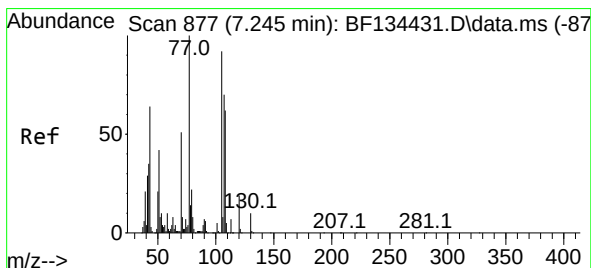
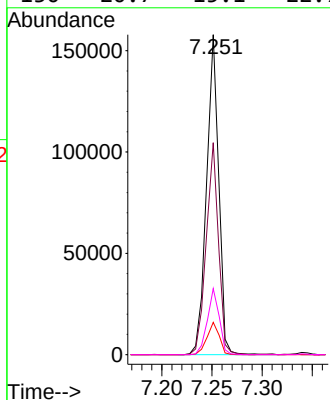
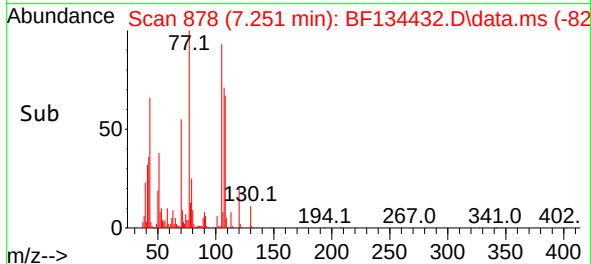
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 70 Resp: 13402
Ion Ratio Lower Upper
70 100
42 66.3 54.7 82.1
101 10.1 8.2 12.2
130 20.7 15.1 22.7

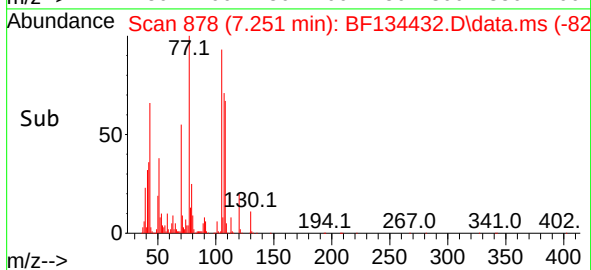
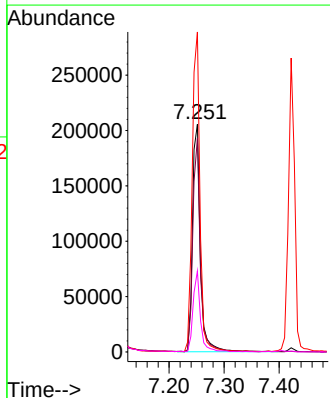
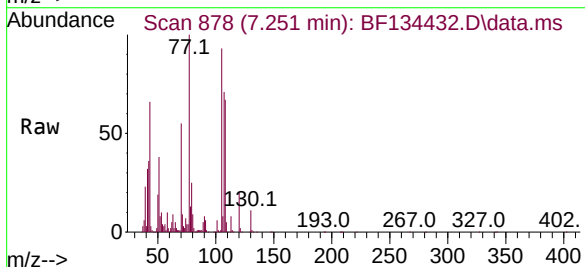
Manual Integrations
APPROVED

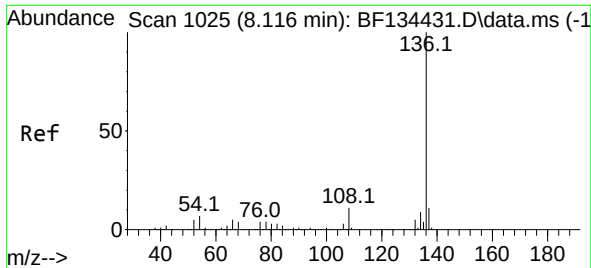
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#20
3+4-Methylphenols
Concen: 46.205 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Tgt Ion:107 Resp: 202728
Ion Ratio Lower Upper
107 100
108 93.9 68.1 108.1
77 140.6 122.1 162.1
79 35.6 11.0 51.0





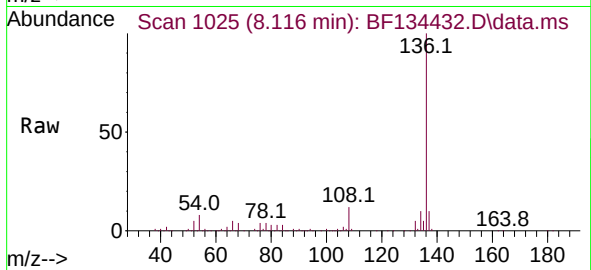
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

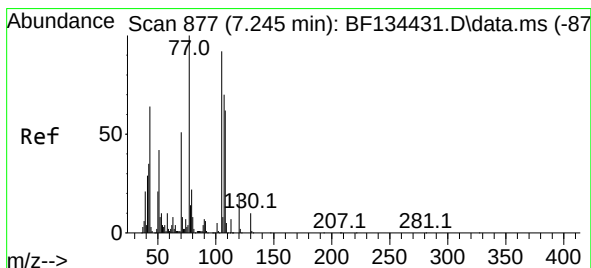
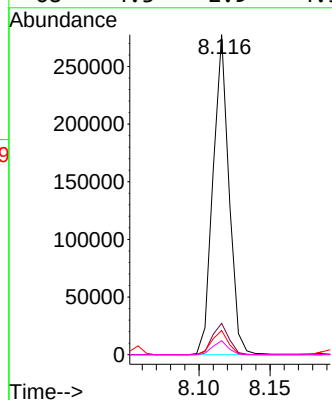
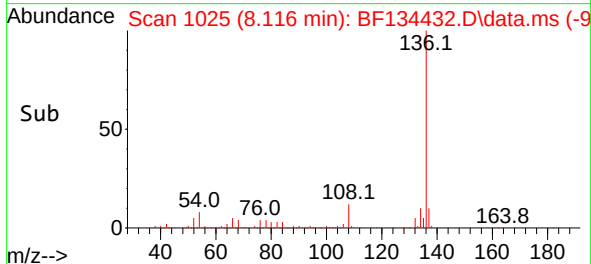


Tgt Ion:136 Resp: 217369
Ion Ratio Lower Upper
136 100
137 9.8 8.4 12.6
54 7.6 5.2 7.8
68 4.3 2.9 4.3#

Manual Integrations

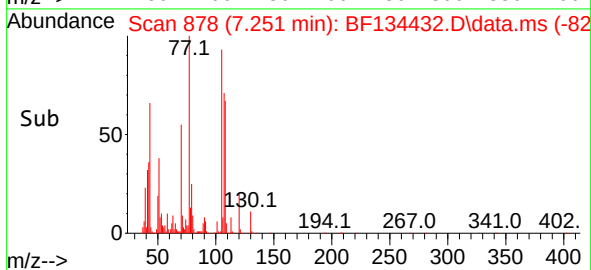
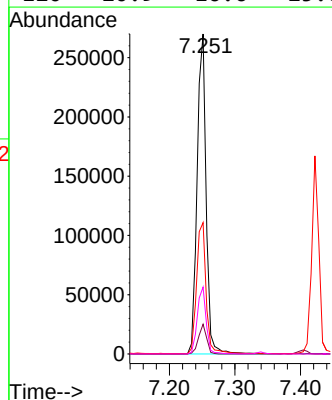
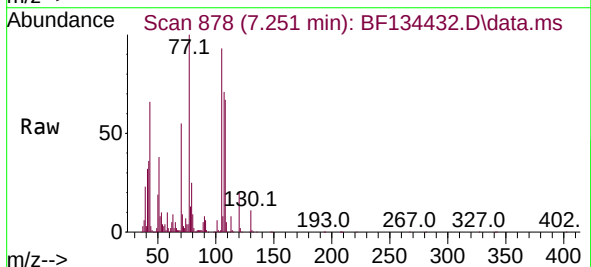
APPROVED

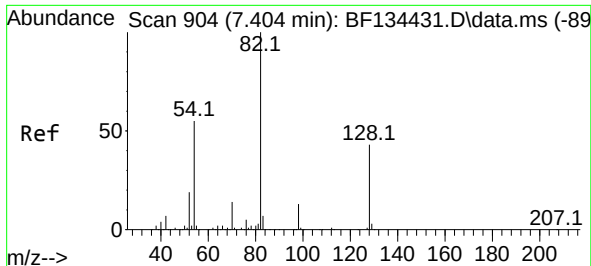
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#22
Acetophenone
Concen: 47.884 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Tgt Ion:105 Resp: 258862
Ion Ratio Lower Upper
105 100
71 9.3 7.4 11.0
51 41.0 36.4 54.6
120 20.9 16.6 25.0





#23
Nitrobenzene-d5
Concen: 98.116 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

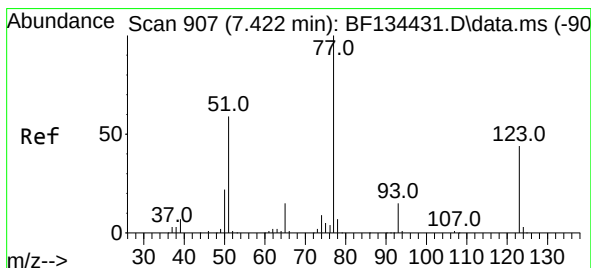
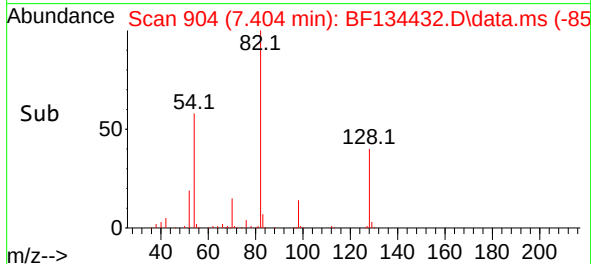
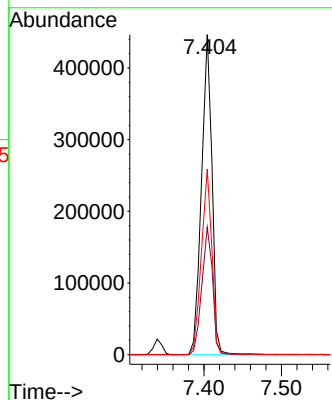
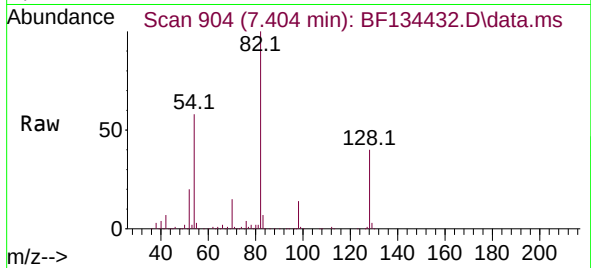
ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 421536
Ion Ratio Lower Upper
82 100
128 39.9 34.3 51.5
54 57.9 43.8 65.6

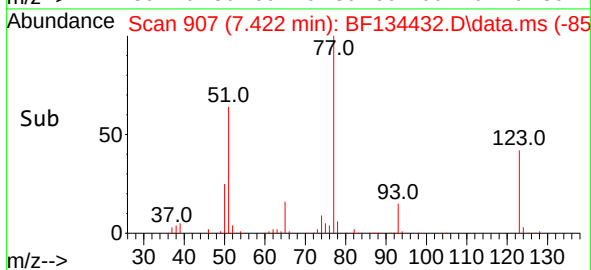
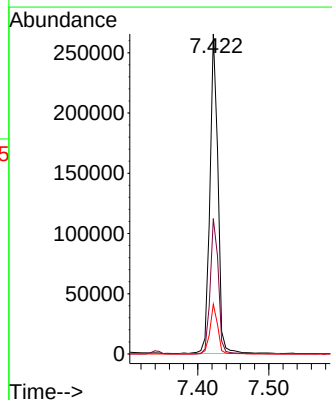
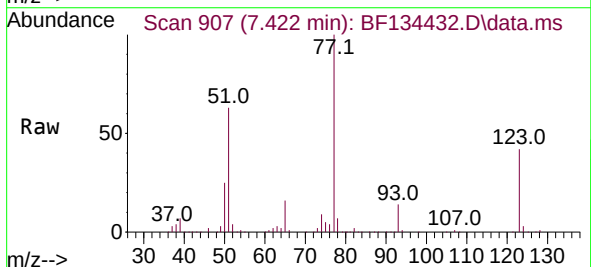
Manual Integrations
APPROVED

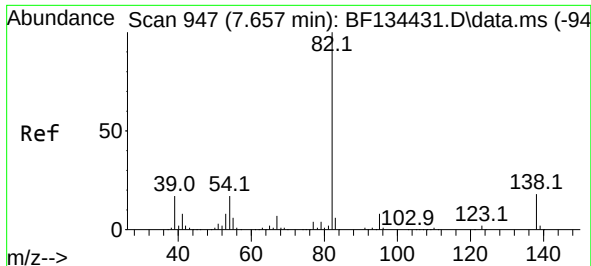
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#24
Nitrobenzene
Concen: 48.926 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

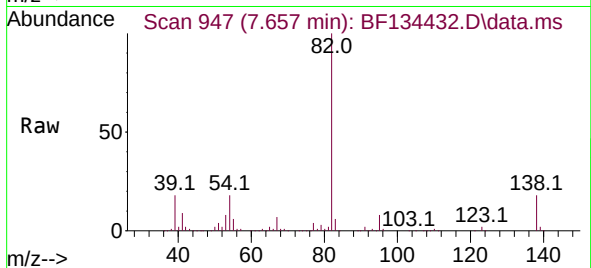
Tgt Ion: 77 Resp: 209048
Ion Ratio Lower Upper
77 100
123 42.3 35.5 53.3
65 15.5 11.9 17.9





#25
Isophorone
Concen: 48.864 ng
RT: 7.657 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

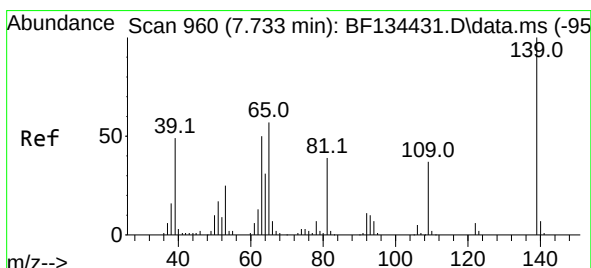
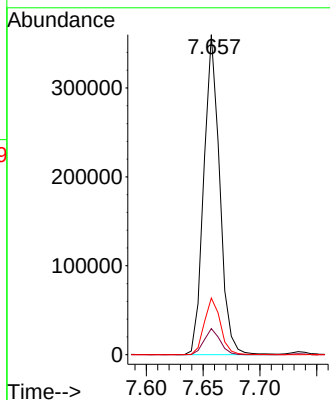
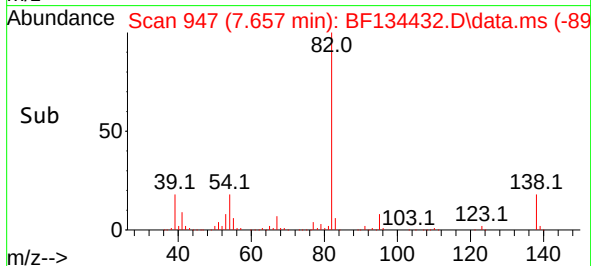
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



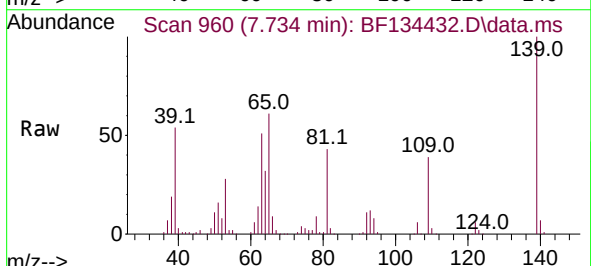
Tgt Ion: 82 Resp: 349870
Ion Ratio Lower Upper
82 100
95 8.1 6.0 9.0
138 17.7 14.6 22.0

Manual Integrations
APPROVED

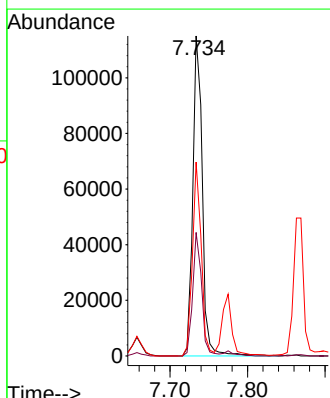
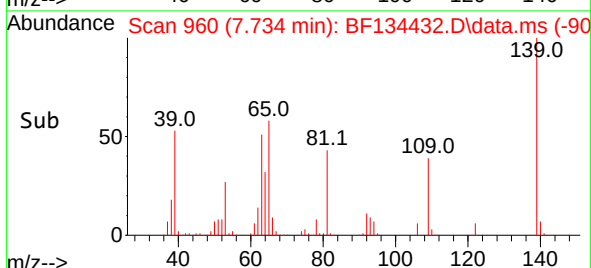
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

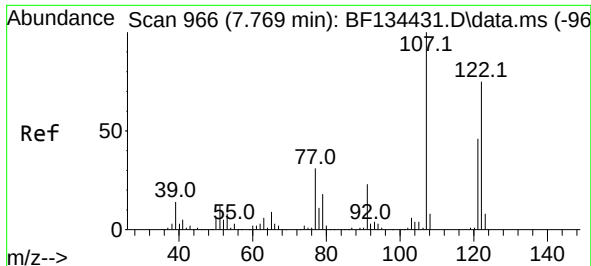


#26
2-Nitrophenol
Concen: 49.993 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36



Tgt Ion:139 Resp: 98246
Ion Ratio Lower Upper
139 100
109 38.6 29.8 44.6
65 60.6 45.4 68.2





#27
2,4-Dimethylphenol
Concen: 48.569 ng
RT: 7.775 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

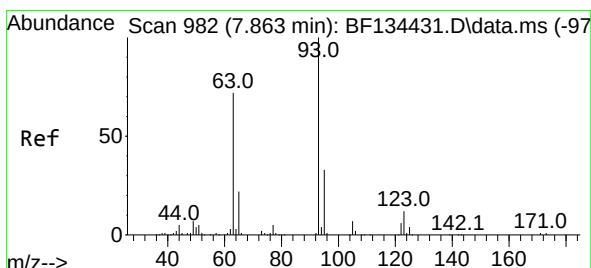
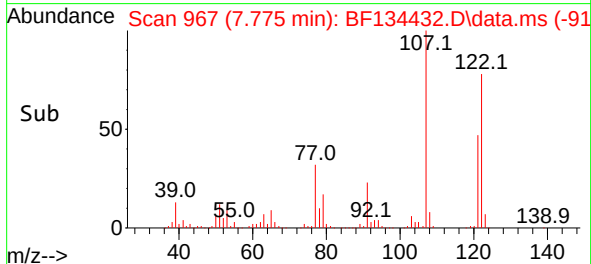
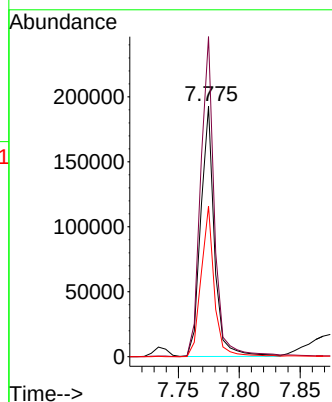
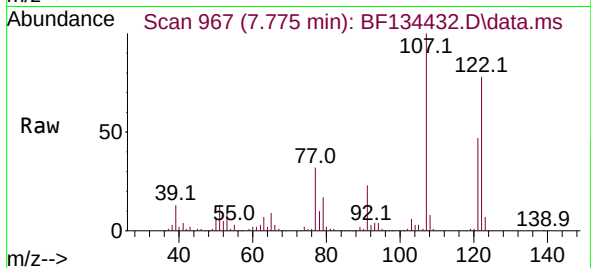
SSTDICC050

Tgt Ion:122 Resp: 150624
Ion Ratio Lower Upper
122 100
107 127.8 106.7 160.1
121 60.1 49.0 73.6

Manual Integrations

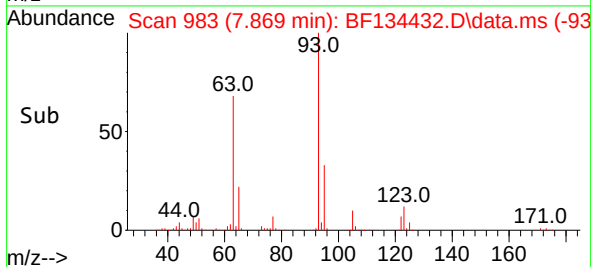
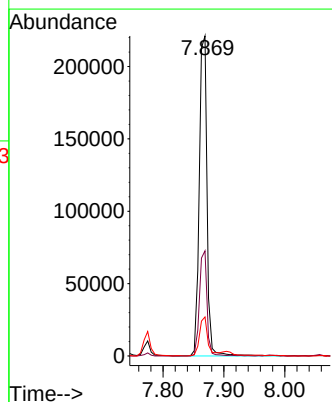
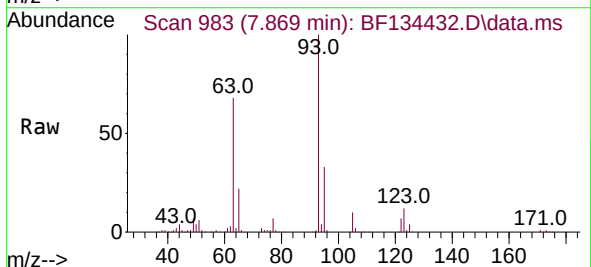
APPROVED

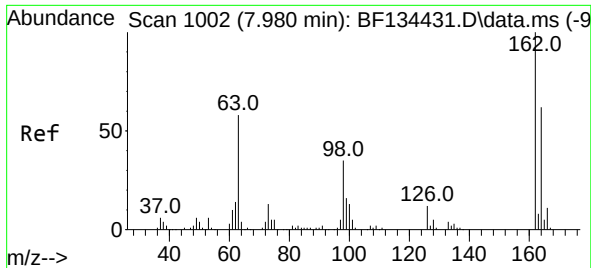
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#28
bis(2-Chloroethoxy)methane
Concen: 49.332 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Tgt Ion: 93 Resp: 196614
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 12.2 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 48.510 ng

RT: 7.981 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF134432.D

Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 150389

Ion Ratio Lower Upper

162 100

164 65.2 42.2 82.2

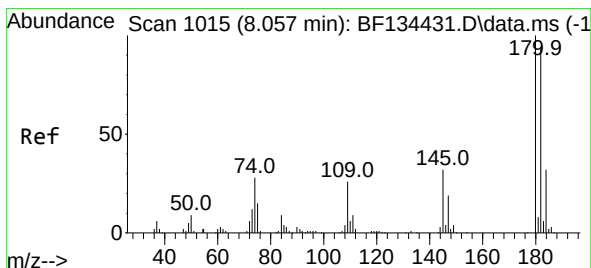
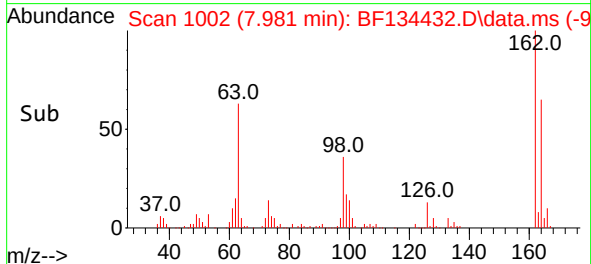
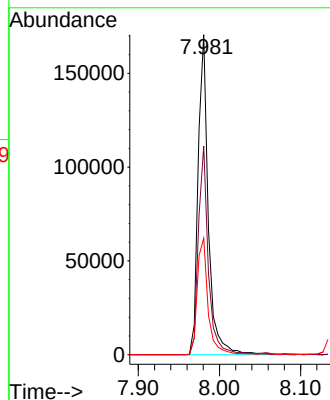
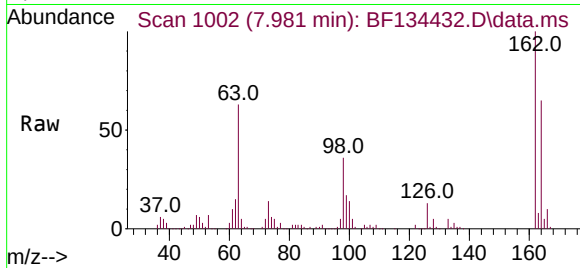
98 36.4 15.5 55.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#30

1,2,4-Trichlorobenzene

Concen: 48.352 ng

RT: 8.057 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BF134432.D

Acq: 24 Jul 2023 16:36

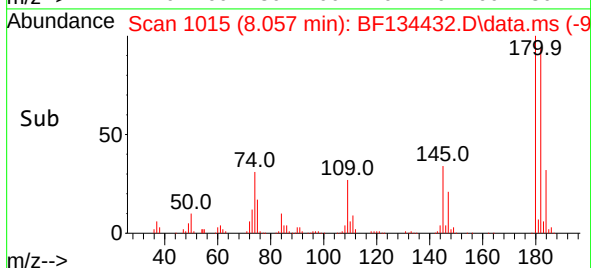
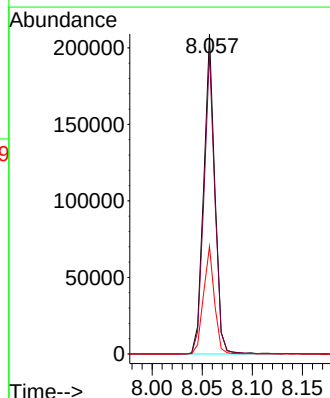
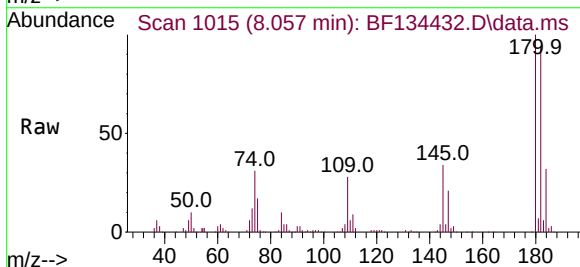
Tgt Ion:180 Resp: 161694

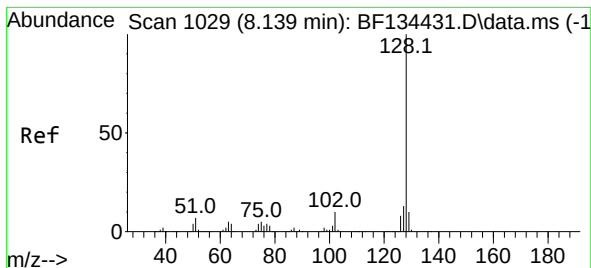
Ion Ratio Lower Upper

180 100

182 94.5 75.0 112.6

145 33.6 25.5 38.3





#31

Naphthalene

Concen: 47.748 ng

RT: 8.139 min Scan# 1029

Delta R.T. 0.000 min

Lab File: BF134432.D

Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

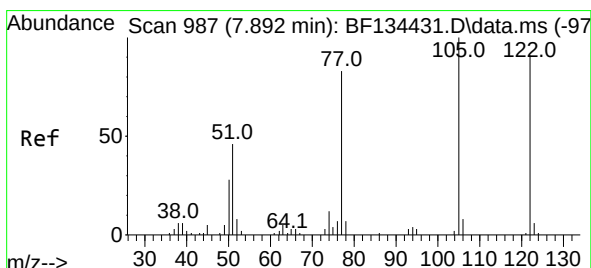
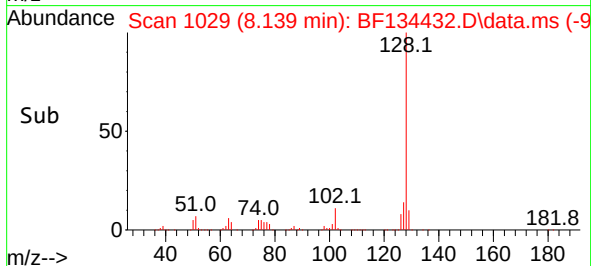
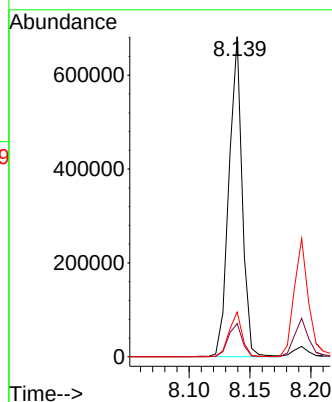
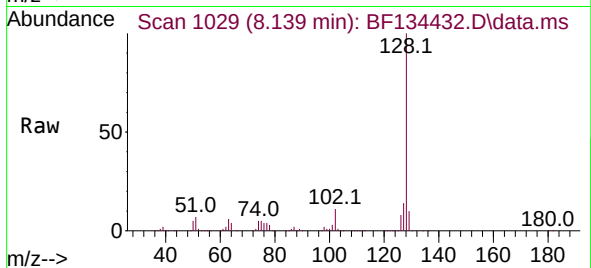
Tgt Ion:128 Resp: 51654

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.4	12.6
127	13.9	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#32

Benzoic acid

Concen: 50.665 ng

RT: 7.910 min Scan# 990

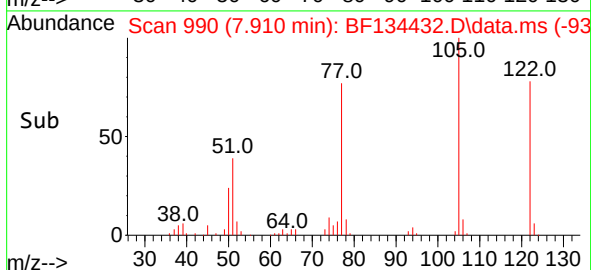
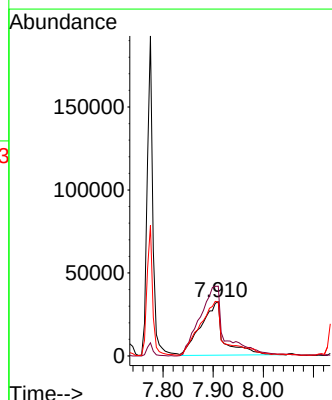
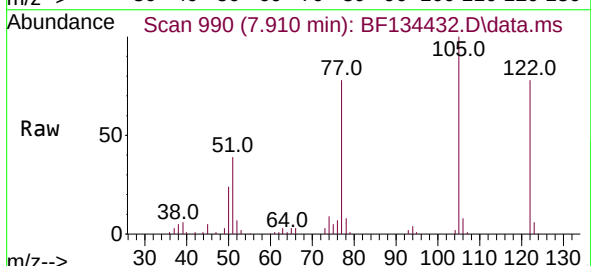
Delta R.T. 0.018 min

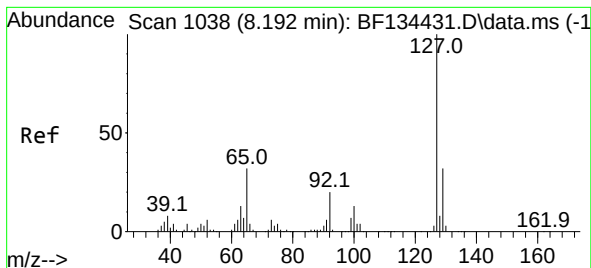
Lab File: BF134432.D

Acq: 24 Jul 2023 16:36

Tgt Ion:122 Resp: 103757

Ion	Ratio	Lower	Upper
122	100		
105	128.5	87.5	127.5#
77	99.6	71.4	111.4





#33

4-Chloroaniline

Concen: 47.926 ng

RT: 8.192 min Scan# 1038

Delta R.T. 0.000 min

Lab File: BF134432.D

Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 214310

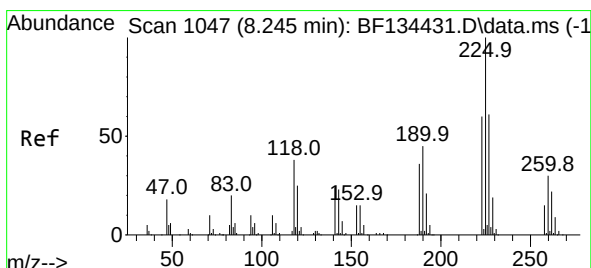
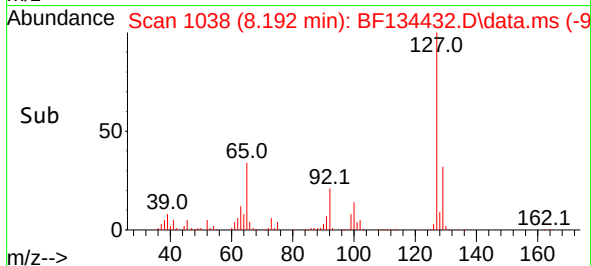
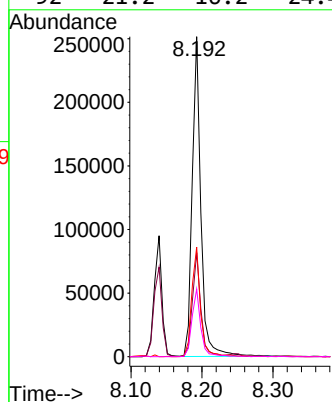
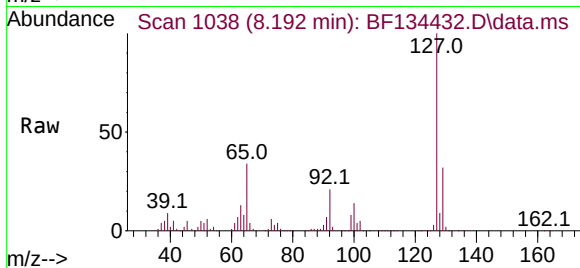
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.6	38.4
65	34.3	25.4	38.0
92	21.2	16.2	24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#34

Hexachlorobutadiene

Concen: 47.681 ng

RT: 8.251 min Scan# 1048

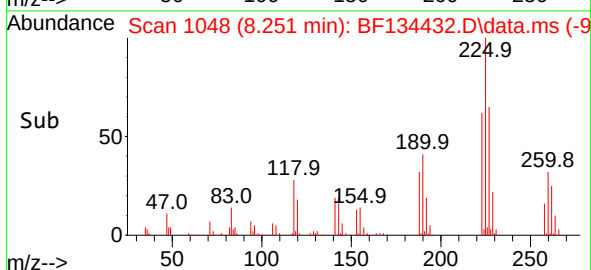
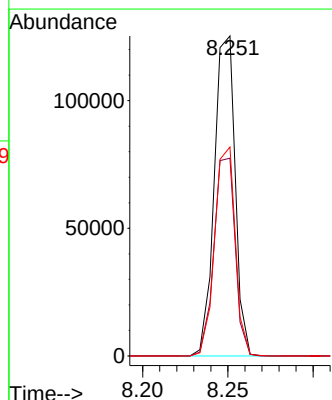
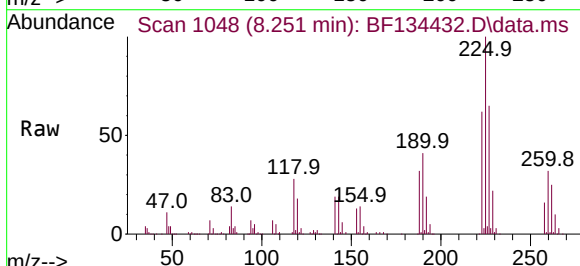
Delta R.T. 0.006 min

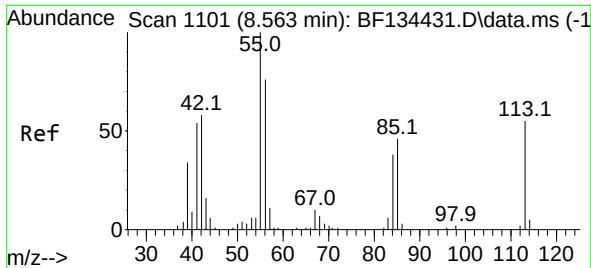
Lab File: BF134432.D

Acq: 24 Jul 2023 16:36

Tgt Ion:225 Resp: 106819

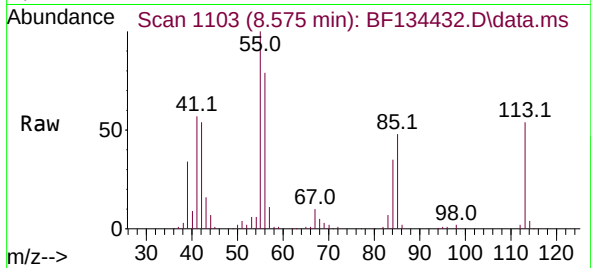
Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.2	72.4
227	65.3	48.5	72.7





#35
Caprolactam
Concen: 49.507 ng
RT: 8.575 min Scan# 1103
Delta R.T. 0.012 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

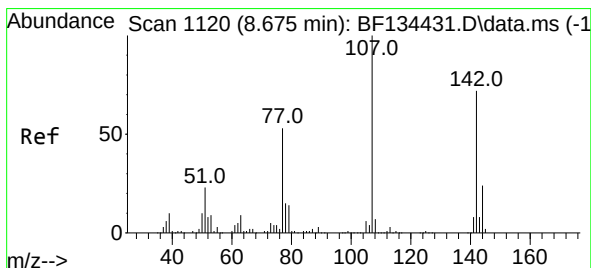
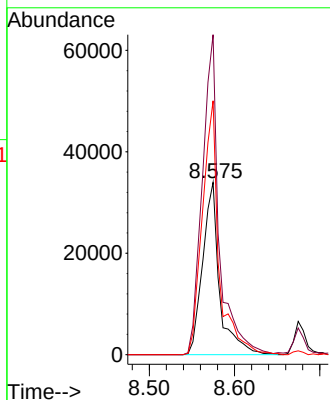
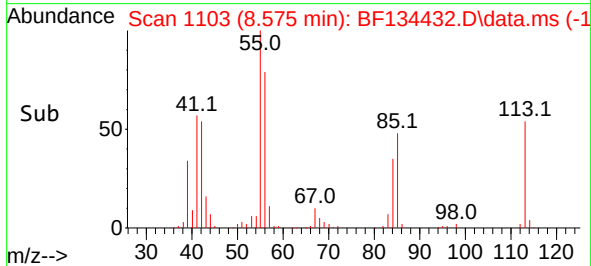
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 46840
Ion Ratio Lower Upper
113 100
55 185.7 161.5 201.5
56 147.4 117.8 157.8

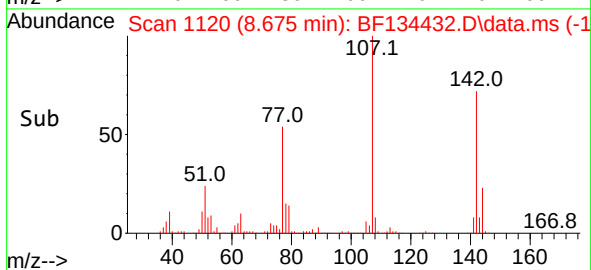
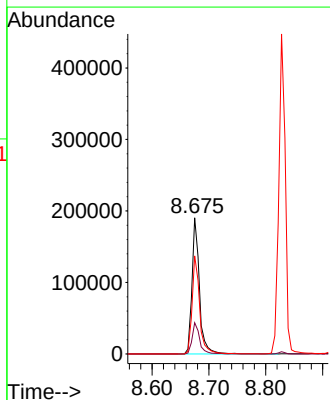
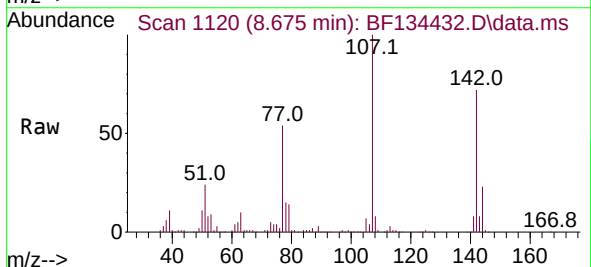
Manual Integrations
APPROVED

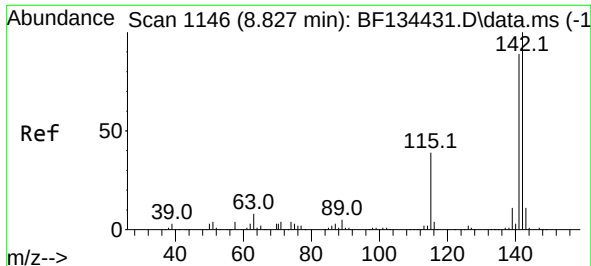
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#36
4-Chloro-3-methylphenol
Concen: 48.912 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Tgt Ion:107 Resp: 174965
Ion Ratio Lower Upper
107 100
144 22.9 19.6 29.4
142 72.0 57.7 86.5





#37
2-Methylnaphthalene
Concen: 47.680 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

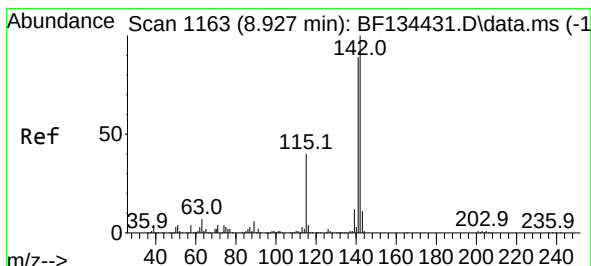
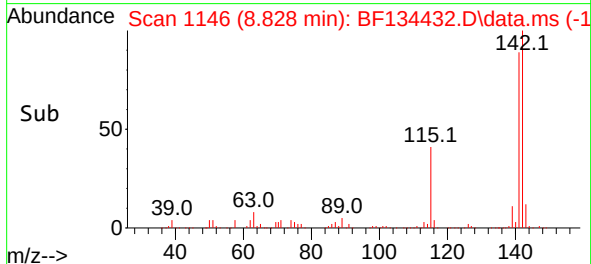
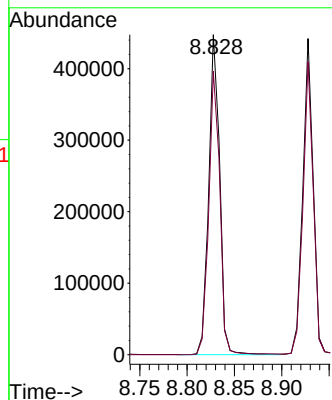
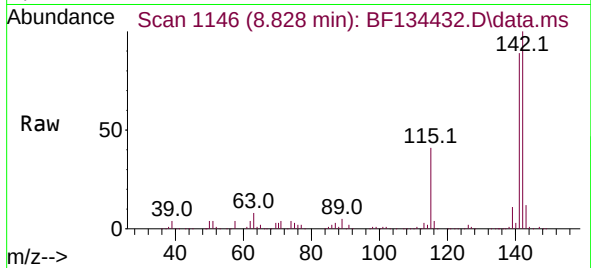
SSTDICC050

Tgt Ion:142 Resp: 358390
Ion Ratio Lower Upper
142 100
141 88.6 70.8 106.2

Manual Integrations

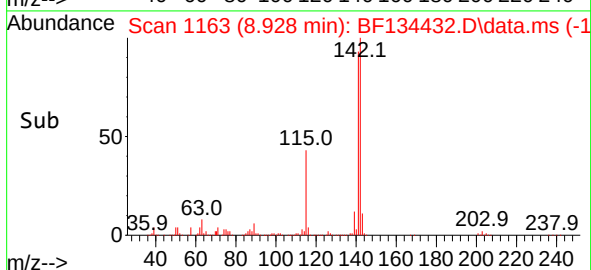
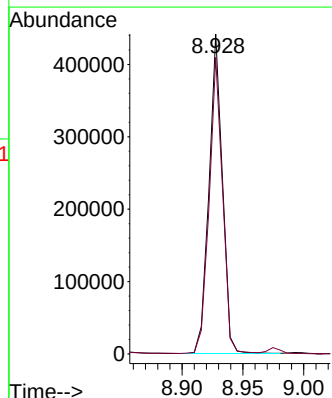
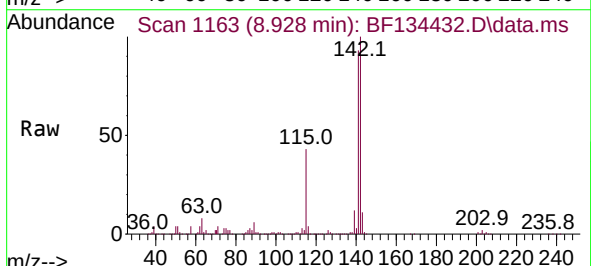
APPROVED

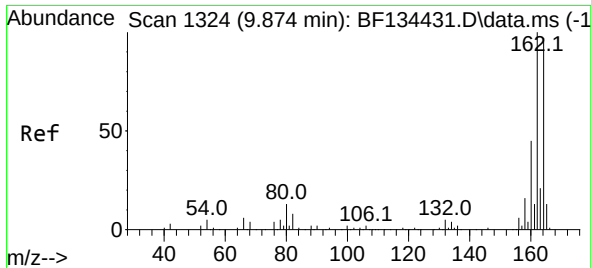
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#38
1-Methylnaphthalene
Concen: 48.293 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Tgt Ion:142 Resp: 336755
Ion Ratio Lower Upper
142 100
141 92.7 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BF134432.D

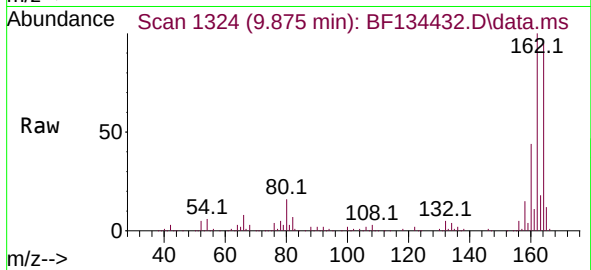
Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



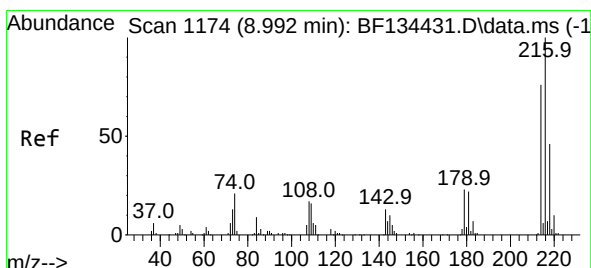
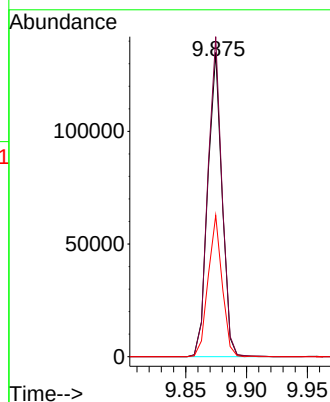
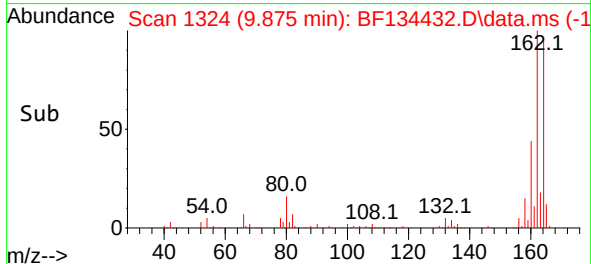
Tgt Ion:164	Resp: 109397
Ion Ratio	Lower Upper
164	100
162	105.2 82.6 123.8
160	46.4 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.417 ng

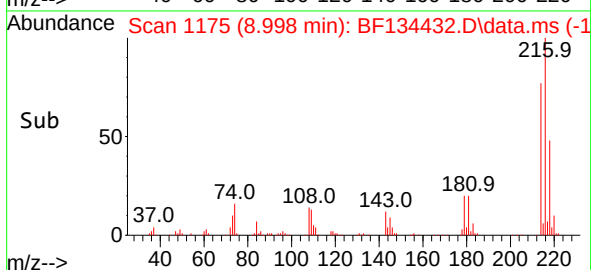
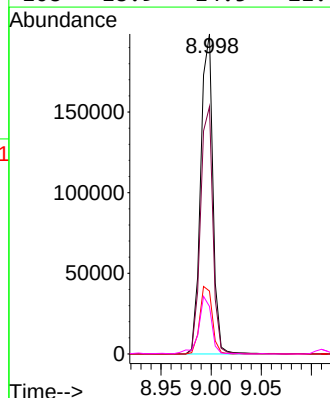
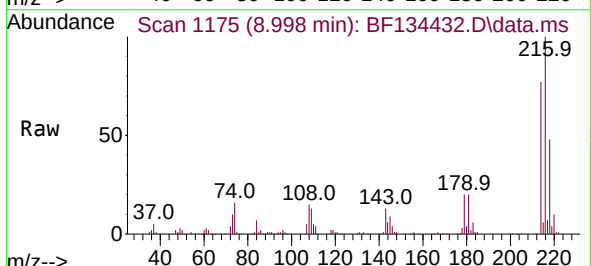
RT: 8.998 min Scan# 1175

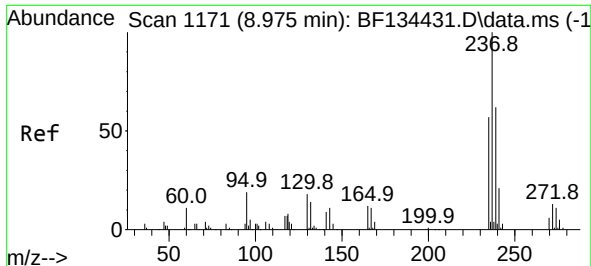
Delta R.T. 0.006 min

Lab File: BF134432.D

Acq: 24 Jul 2023 16:36

Tgt Ion:216	Resp: 167852
Ion Ratio	Lower Upper
216	100
214	78.5 62.3 93.5
179	21.8 17.4 26.0
108	18.9 14.5 21.7





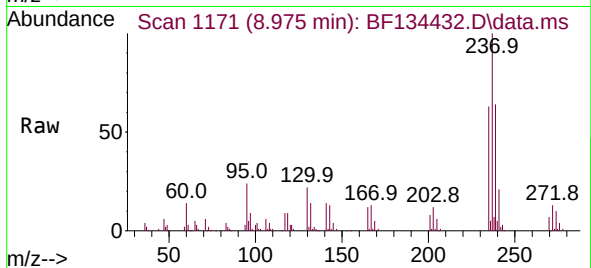
#41
Hexachlorocyclopentadiene
Concen: 51.062 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

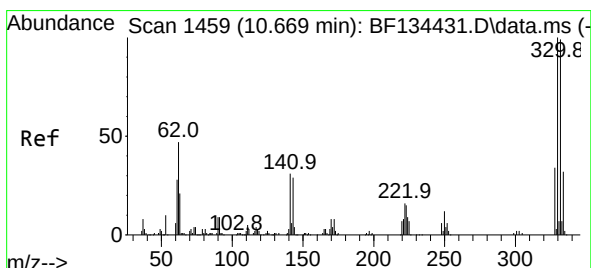
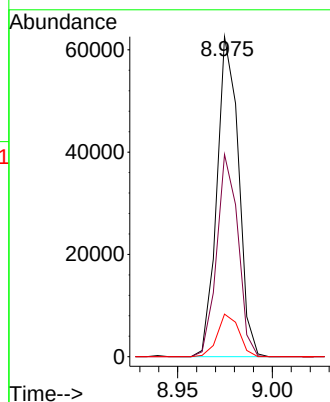
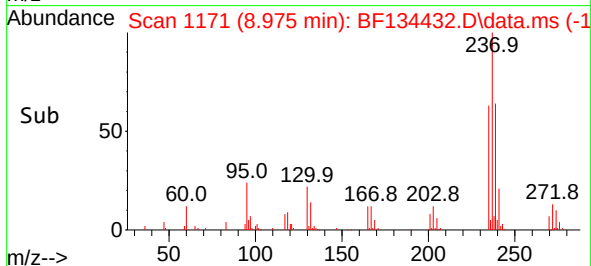


Tgt Ion:237 Resp: 4965
Ion Ratio Lower Upper
237 100
235 63.2 37.0 77.0
272 13.3 0.0 32.7

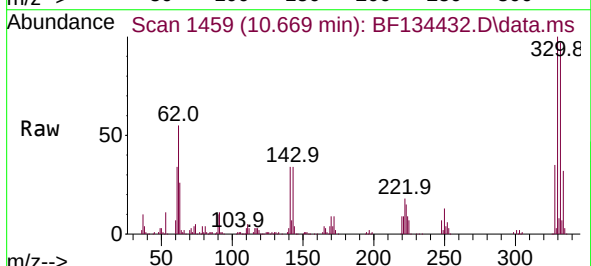
Manual Integrations

APPROVED

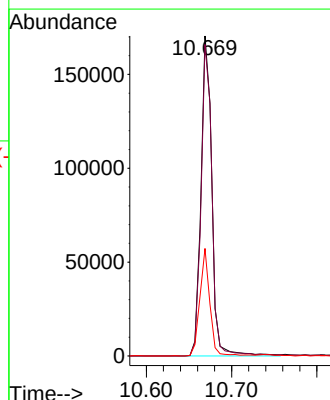
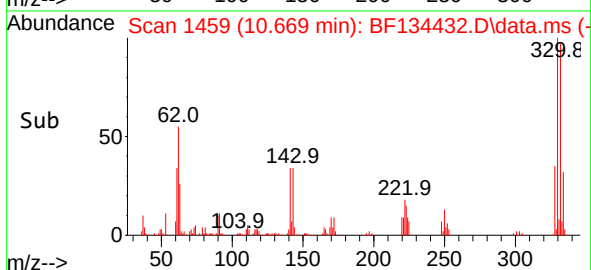
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

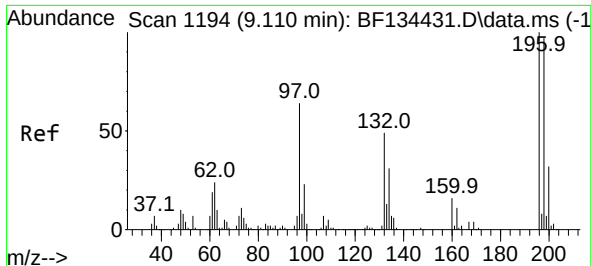


#42
2,4,6-Tribromophenol
Concen: 97.383 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36



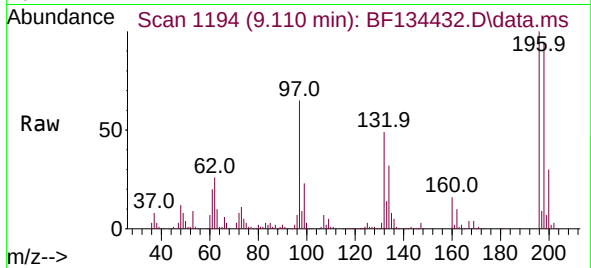
Tgt Ion:330 Resp: 151365
Ion Ratio Lower Upper
330 100
332 97.5 78.8 118.2
141 30.8 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 47.842 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

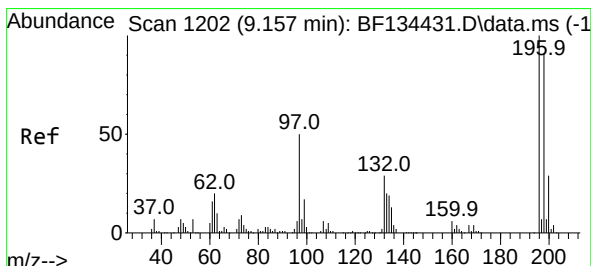
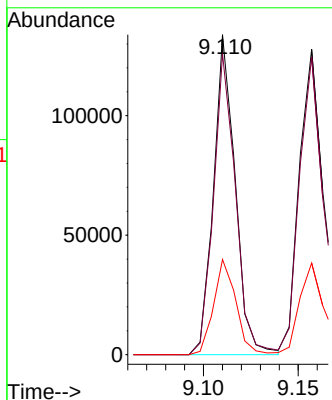
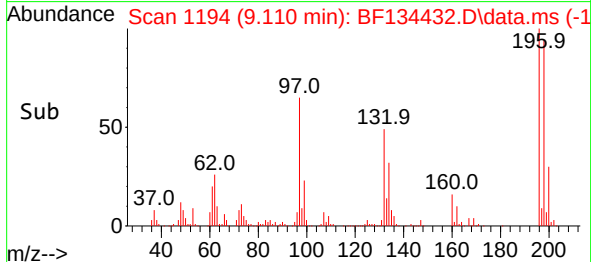
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



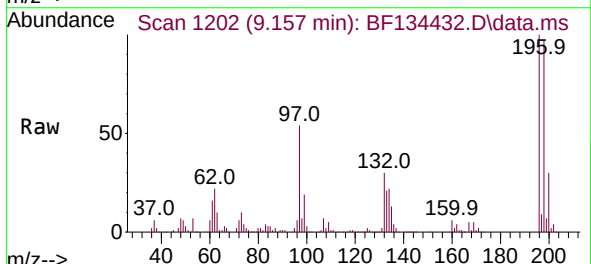
Tgt Ion:196 Resp: 106400
Ion Ratio Lower Upper
196 100
198 94.1 77.4 116.2
200 29.7 25.4 38.2

Manual Integrations
APPROVED

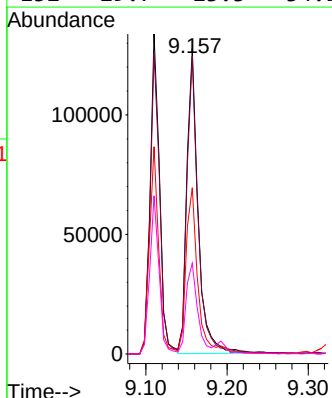
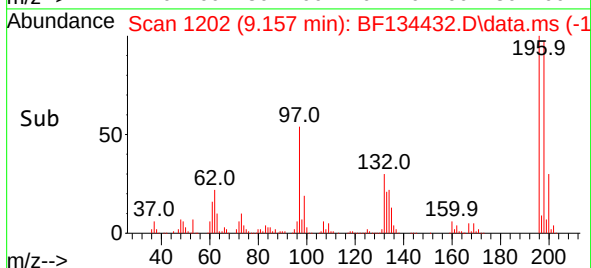
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

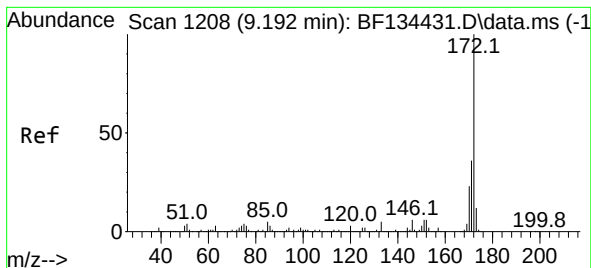


#44
2,4,5-Trichlorophenol
Concen: 47.870 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36



Tgt Ion:196 Resp: 124040
Ion Ratio Lower Upper
196 100
198 97.5 73.0 109.4
97 54.4 40.8 61.2
132 29.7 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 93.696 ng

RT: 9.192 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BF134432.D

Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:172 Resp: 78078

Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

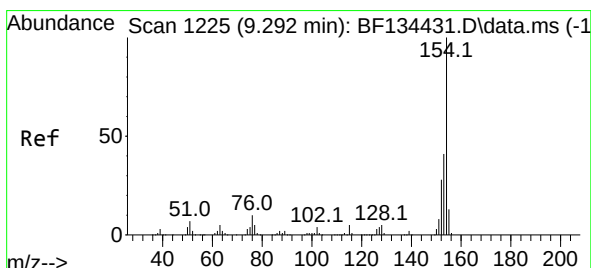
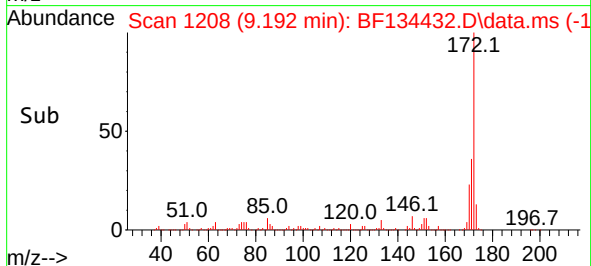
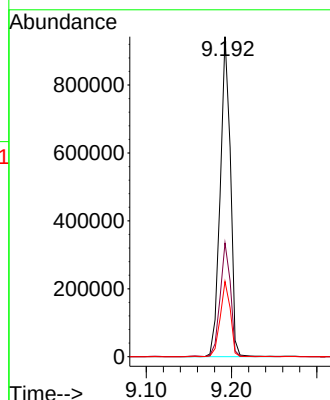
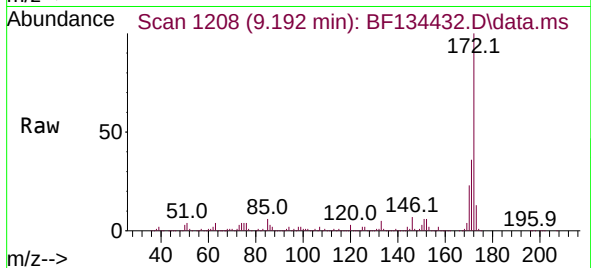
170 23.5 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#46

1,1'-Biphenyl

Concen: 47.278 ng

RT: 9.292 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BF134432.D

Acq: 24 Jul 2023 16:36

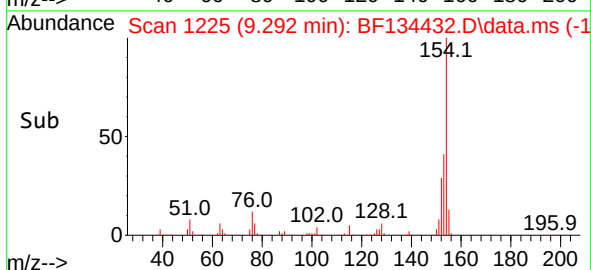
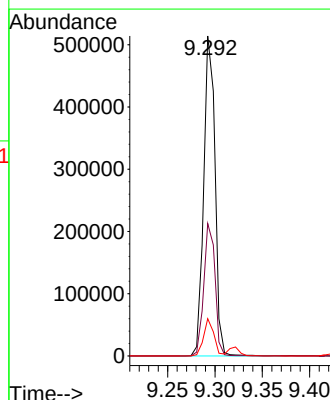
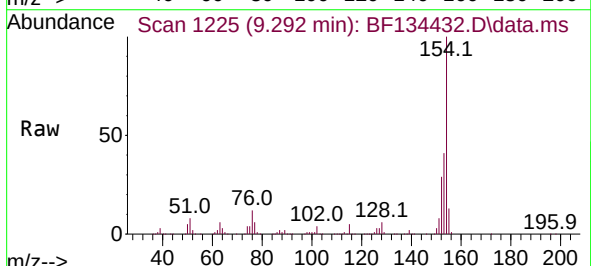
Tgt Ion:154 Resp: 426279

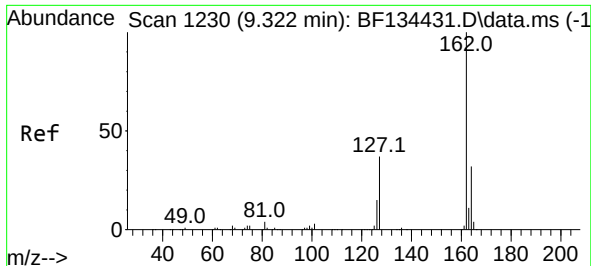
Ion Ratio Lower Upper

154 100

153 41.4 20.8 60.8

76 11.7 0.0 30.2





#47

2-Chloronaphthalene

Concen: 47.078 ng

RT: 9.322 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BF134432.D

Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 312930

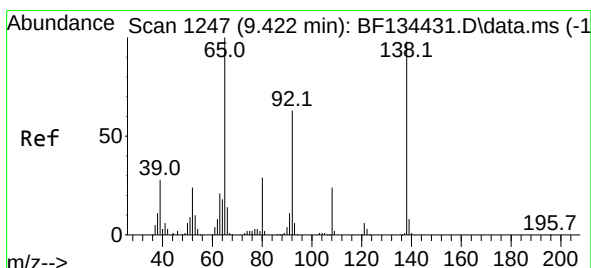
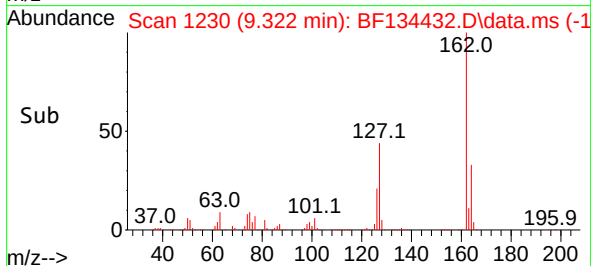
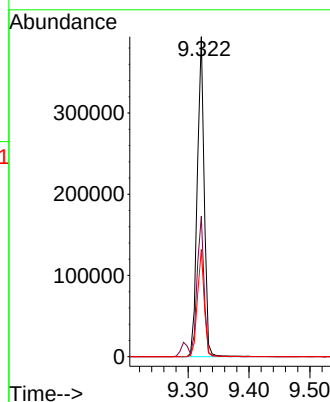
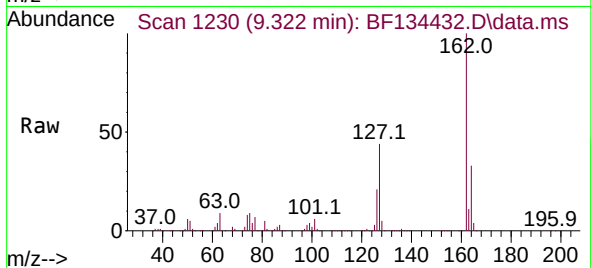
Ion	Ratio	Lower	Upper
162	100		
127	43.9	34.0	51.0
164	33.5	25.7	38.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#48

2-Nitroaniline

Concen: 49.121 ng

RT: 9.422 min Scan# 1247

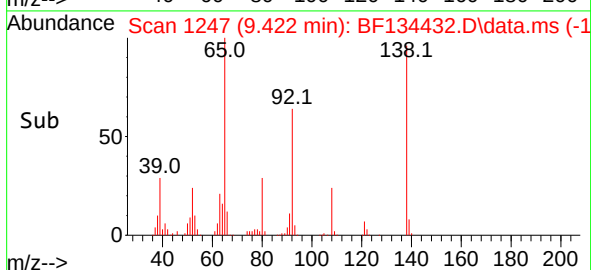
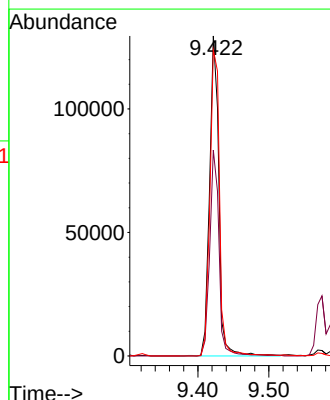
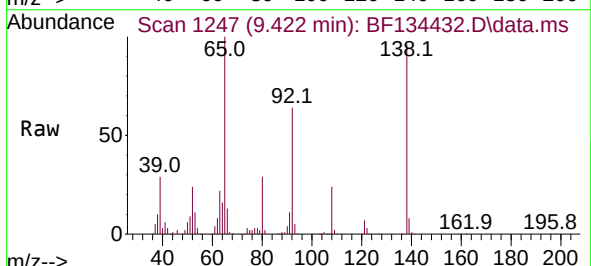
Delta R.T. 0.000 min

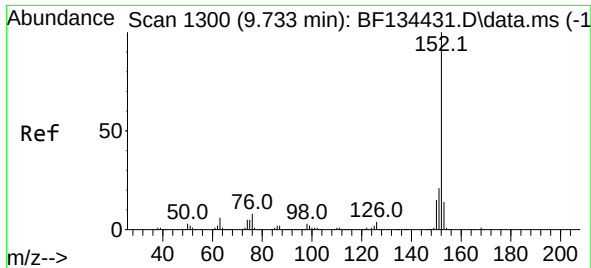
Lab File: BF134432.D

Acq: 24 Jul 2023 16:36

Tgt Ion: 65 Resp: 117591

Ion	Ratio	Lower	Upper
65	100		
92	64.3	50.7	76.1
138	95.7	78.2	117.4





#49
Acenaphthylene
Concen: 46.827 ng
RT: 9.739 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

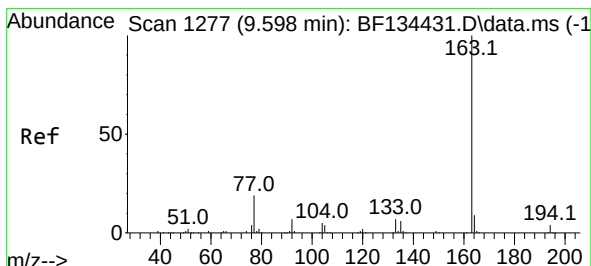
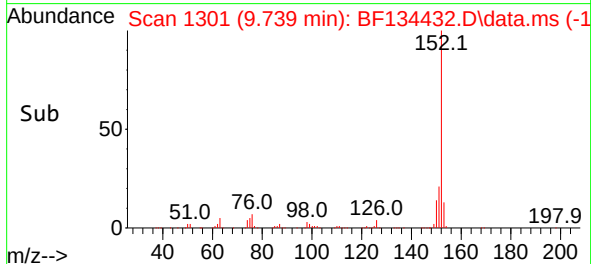
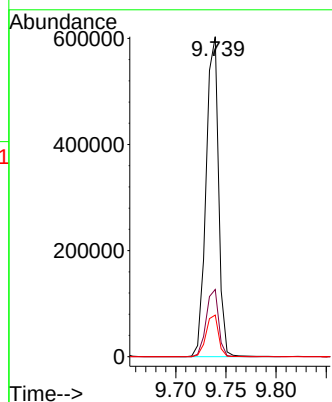
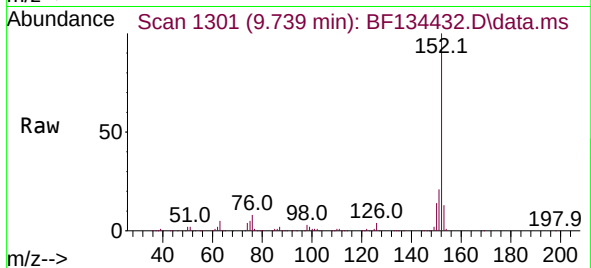
ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 52585
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 13.0 10.9 16.3

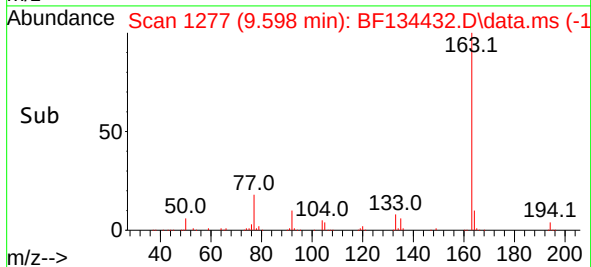
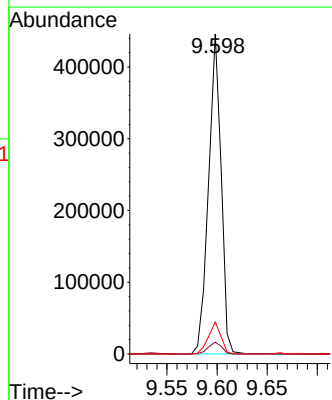
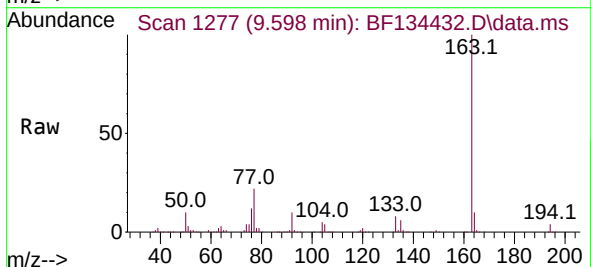
Manual Integrations
APPROVED

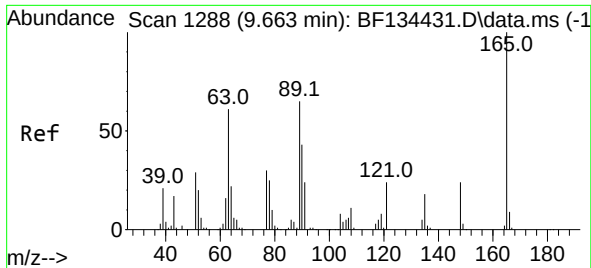
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#50
Dimethylphthalate
Concen: 48.208 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Tgt Ion:163 Resp: 390947
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.0 7.5 11.3





#51
2,6-Dinitrotoluene
Concen: 47.353 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

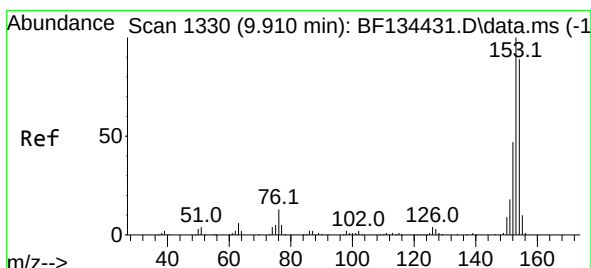
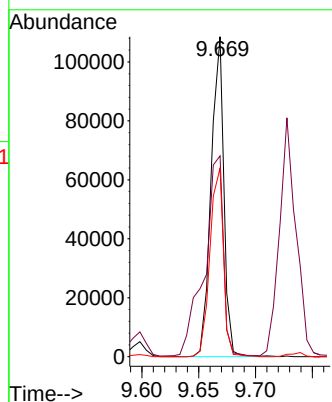
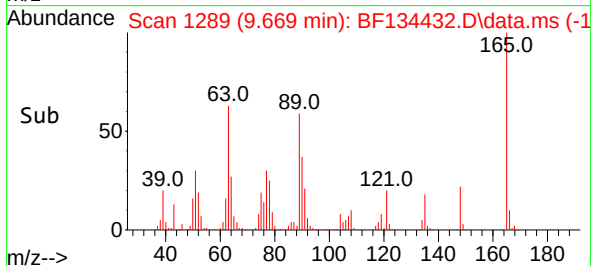
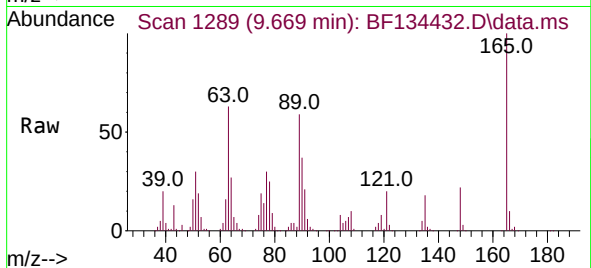
SSTDICC050

Tgt Ion:165 Resp: 8426
Ion Ratio Lower Upper
165 100
63 62.8 57.8 86.6
89 58.9 51.8 77.8

Manual Integrations

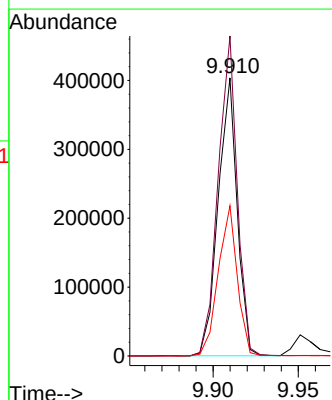
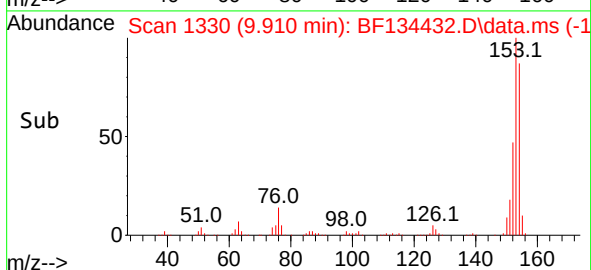
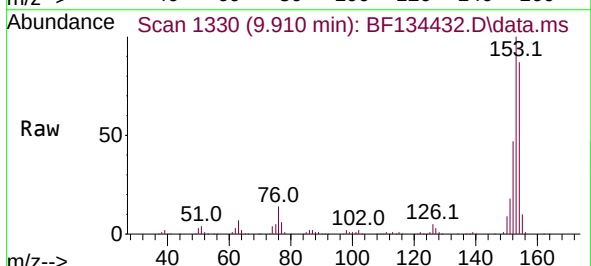
APPROVED

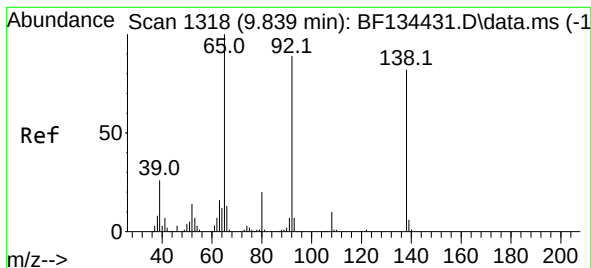
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#52
Acenaphthene
Concen: 47.263 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Tgt Ion:154 Resp: 313528
Ion Ratio Lower Upper
154 100
153 115.1 90.0 135.0
152 54.0 42.4 63.6





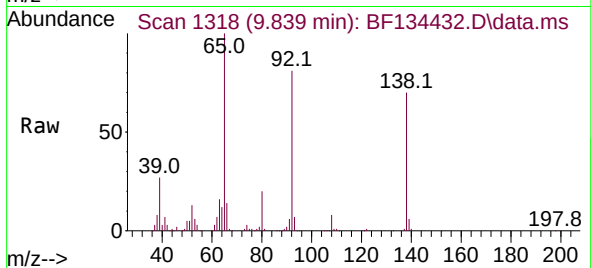
#53
3-Nitroaniline
Concen: 48.821 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



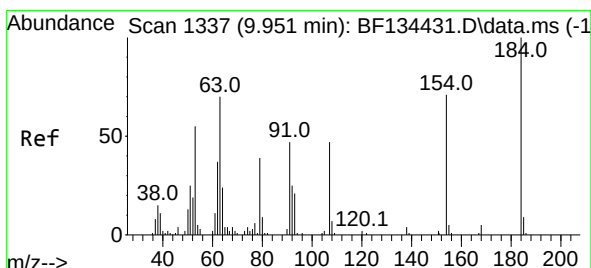
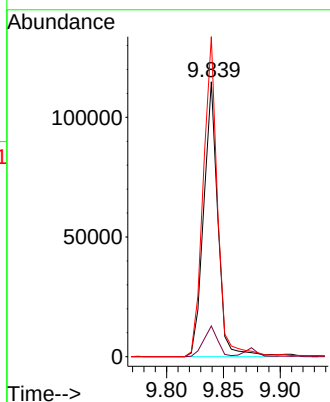
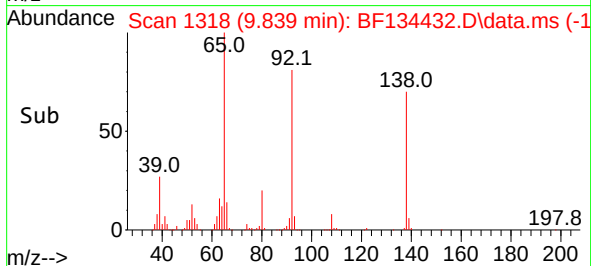
Tgt Ion:138 Resp: 99604
Ion Ratio Lower Upper
138 100
108 11.2 9.3 13.9
92 116.4 86.6 129.8

Manual Integrations

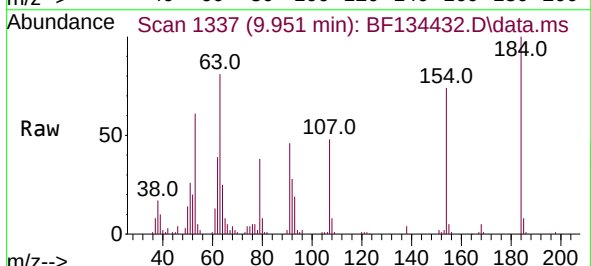
APPROVED

Reviewed By :Yogesh Patel 07/25/2023

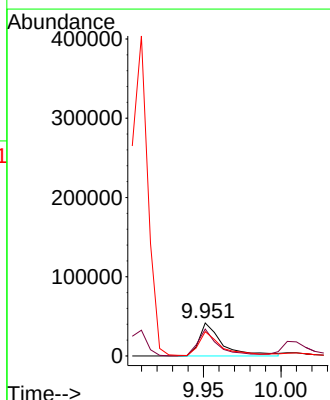
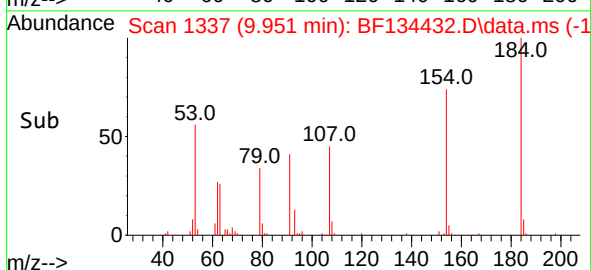
Supervised By :mohammad ahmed 07/25/2023

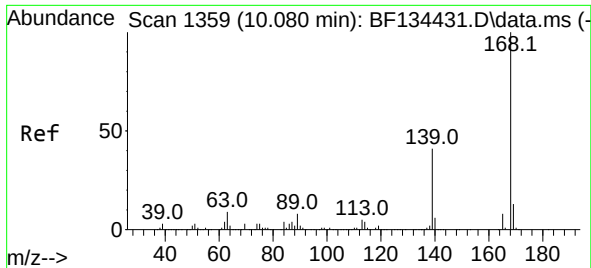


#54
2,4-Dinitrophenol
Concen: 49.053 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36



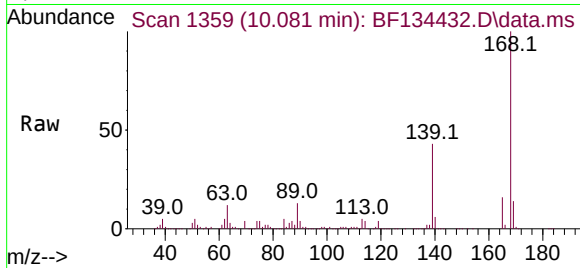
Tgt Ion:184 Resp: 43209
Ion Ratio Lower Upper
184 100
63 81.5 57.1 85.7
154 73.8 59.1 88.7





#55
Dibenzenofuran
Concen: 47.373 ng
RT: 10.081 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

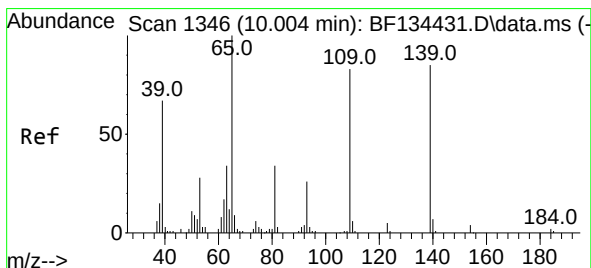
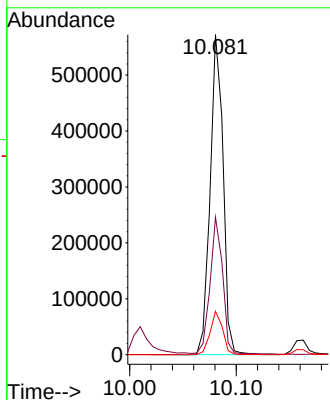
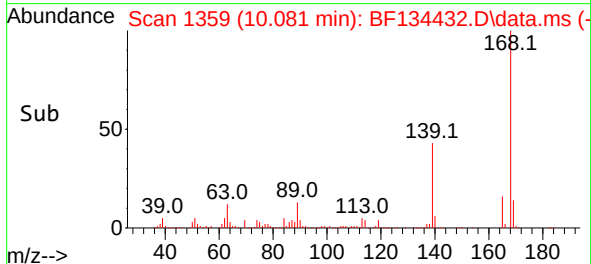
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



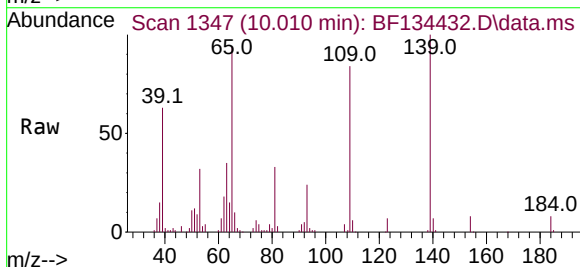
Tgt Ion:168 Resp: 483672
Ion Ratio Lower Upper
168 100
139 43.0 33.4 50.2
169 13.6 10.6 15.8

Manual Integrations
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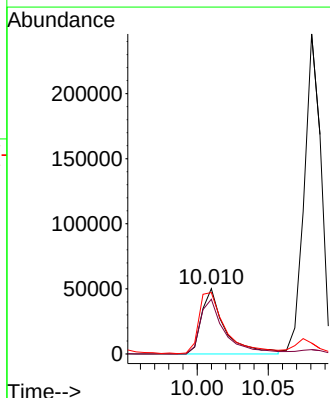
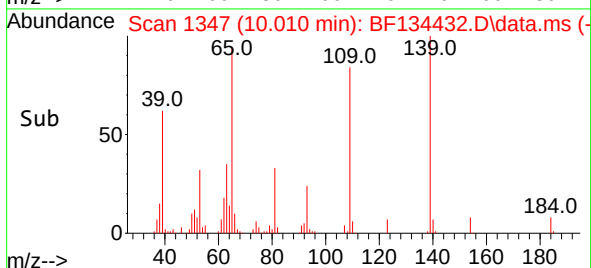
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

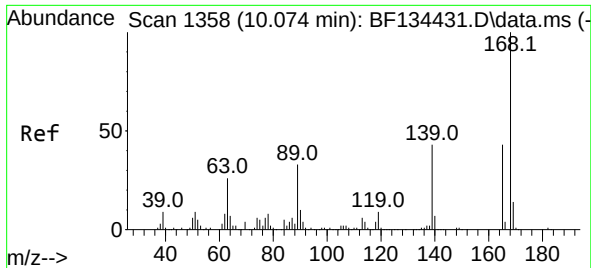


#56
4-Nitrophenol
Concen: 52.261 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36



Tgt Ion:139 Resp: 56858
Ion Ratio Lower Upper
139 100
109 83.9 76.9 116.9
65 94.2 98.5 138.5#





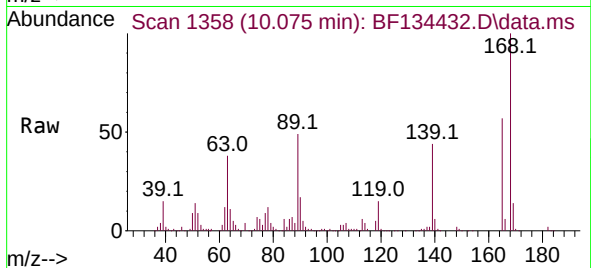
#57
2,4-Dinitrotoluene
Concen: 48.380 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

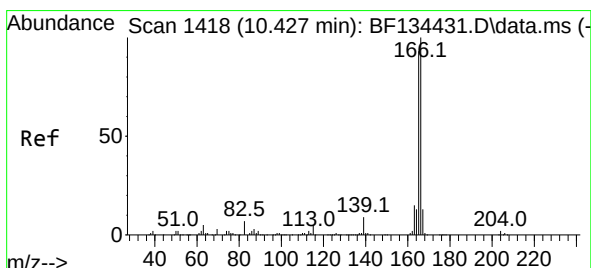
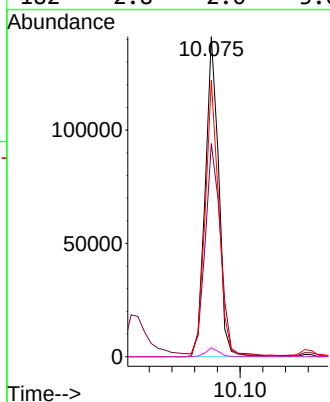
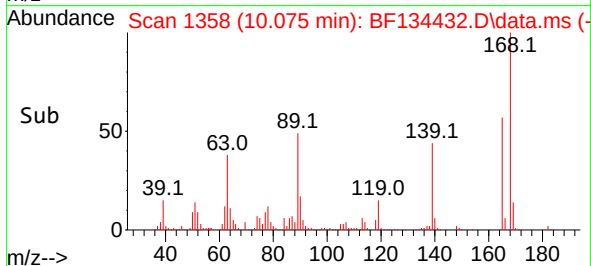


Tgt Ion:165 Resp: 115629
Ion Ratio Lower Upper
165 100
63 66.6 48.9 73.3
89 86.4 61.7 92.5
182 2.8 2.0 3.0

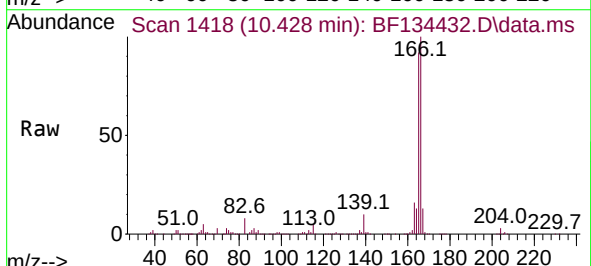
Manual Integrations

APPROVED

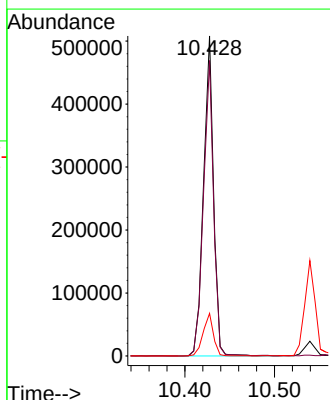
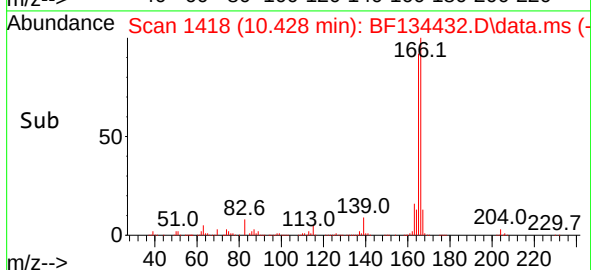
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

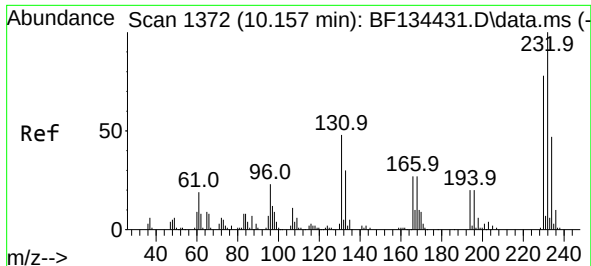


#58
Fluorene
Concen: 47.820 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.001 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36



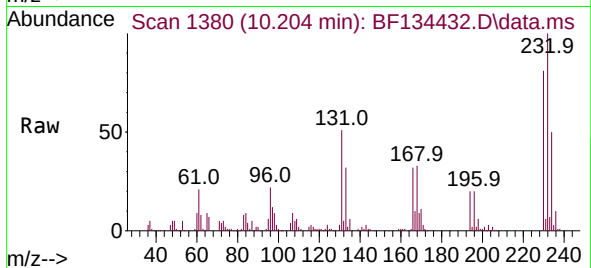
Tgt Ion:166 Resp: 393873
Ion Ratio Lower Upper
166 100
165 92.3 74.5 111.7
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.370 ng m
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

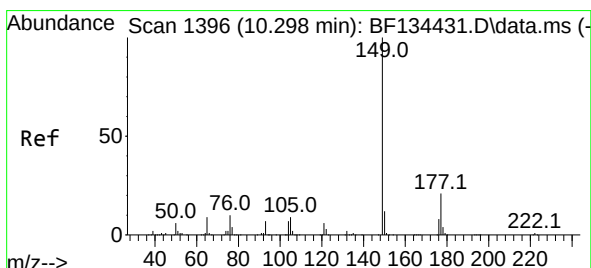
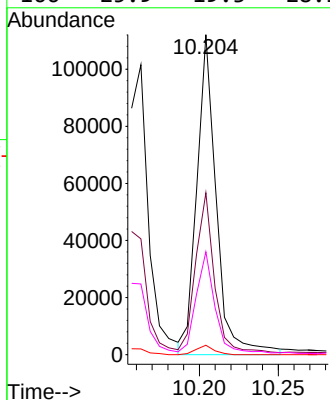
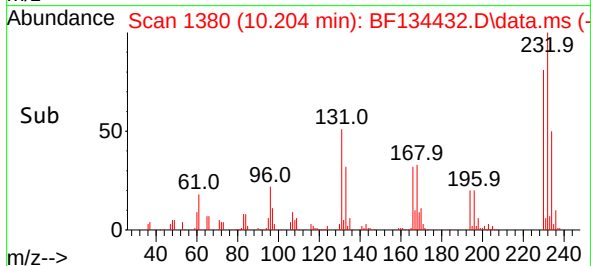
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 9666
Ion Ratio Lower Upper
232 100
131 42.8 33.4 50.0
130 2.2 1.8 2.6
166 25.9 19.3 28.9

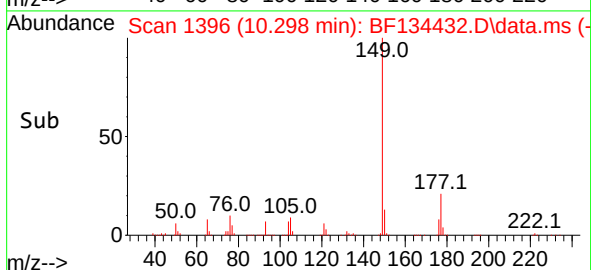
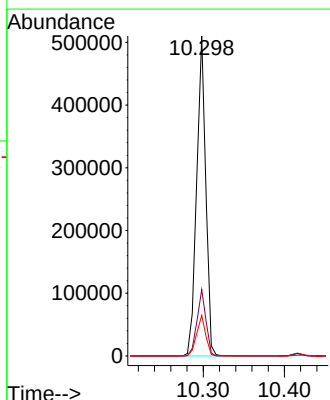
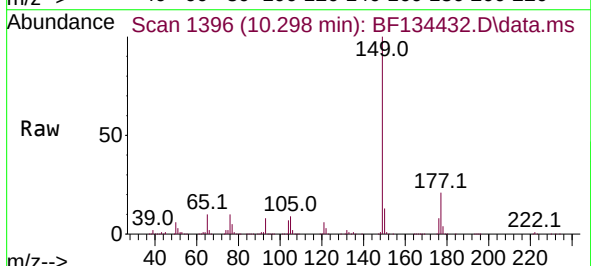
Manual Integrations
APPROVED

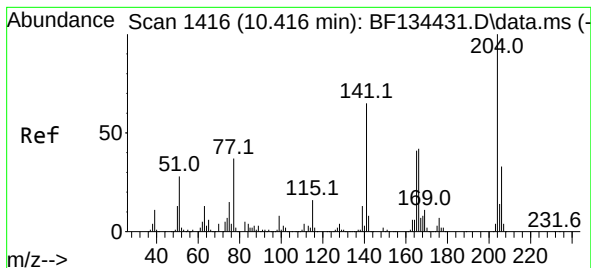
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#60
Diethylphthalate
Concen: 47.732 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

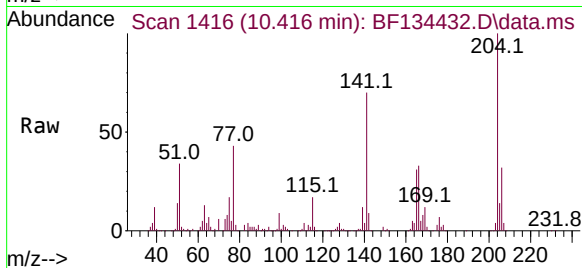
Tgt Ion:149 Resp: 400763
Ion Ratio Lower Upper
149 100
177 20.7 17.0 25.4
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 47.816 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

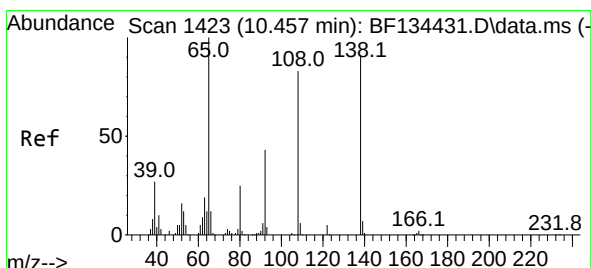
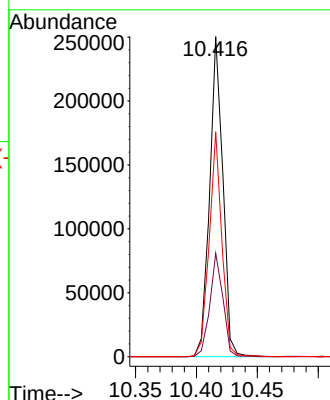
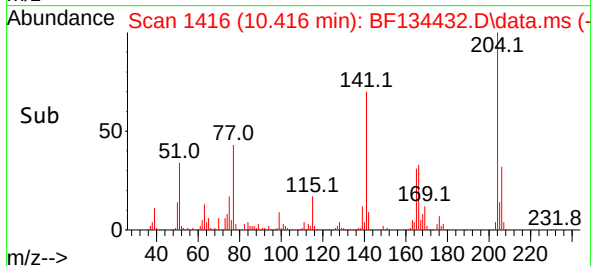
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



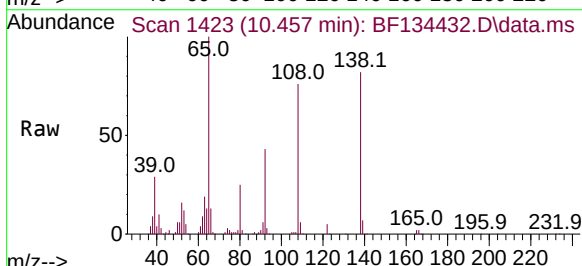
Tgt Ion:204 Resp: 188138
Ion Ratio Lower Upper
204 100
206 32.3 26.0 39.0
141 70.3 52.2 78.4

Manual Integrations
APPROVED

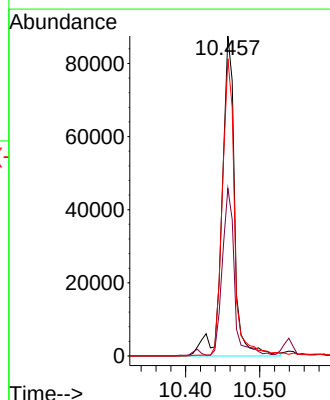
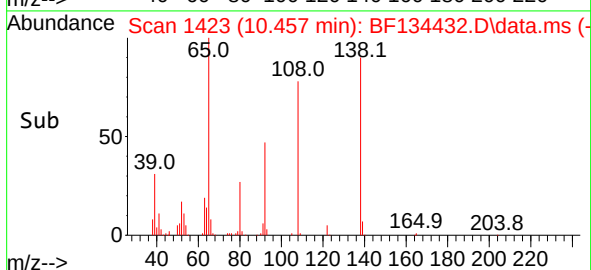
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

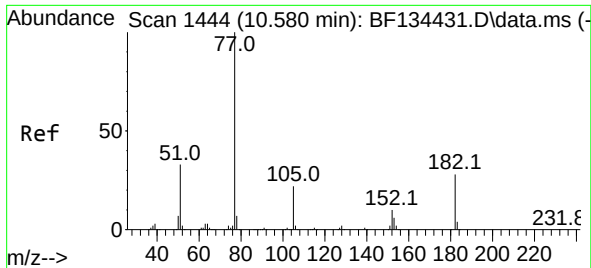


#62
4-Nitroaniline
Concen: 49.459 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36



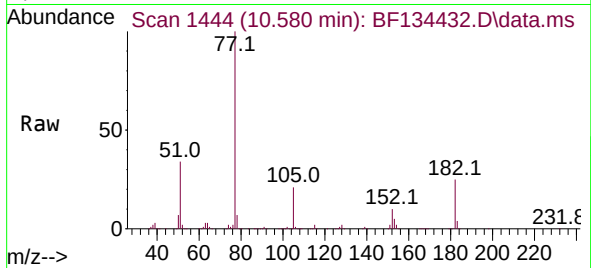
Tgt Ion:138 Resp: 103487
Ion Ratio Lower Upper
138 100
92 52.4 27.0 67.0
108 92.9 70.4 110.4





#63
Azobenzene
Concen: 48.258 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

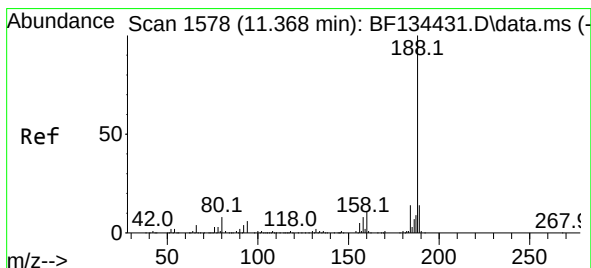
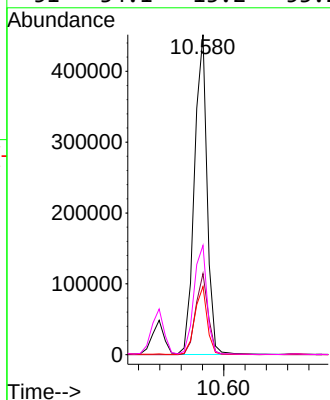
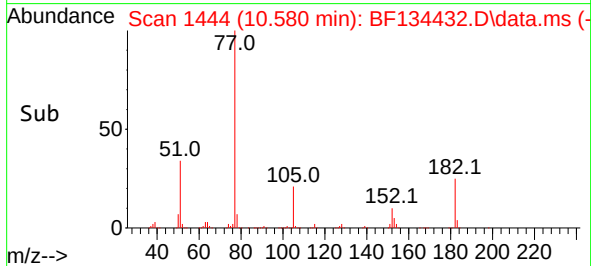
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



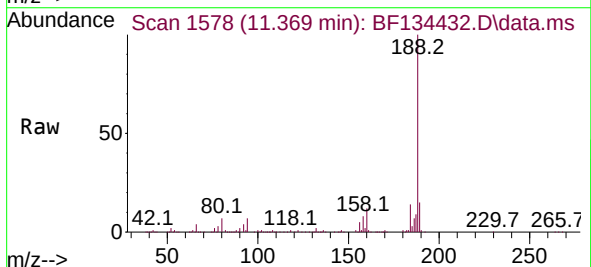
Tgt Ion: 77 Resp: 37295
Ion Ratio Lower Upper
77 100
182 25.3 7.5 47.5
105 21.3 1.9 41.9
51 34.1 13.2 53.2

Manual Integrations
APPROVED

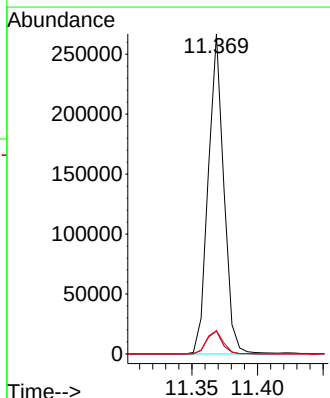
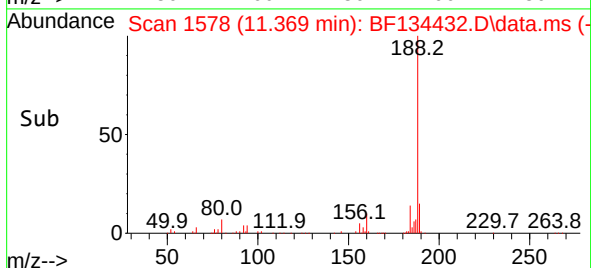
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

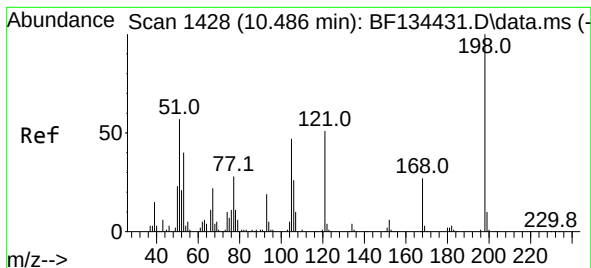


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36



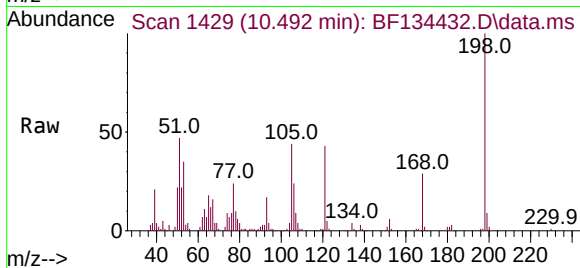
Tgt Ion:188 Resp: 221212
Ion Ratio Lower Upper
188 100
94 7.2 5.1 7.7
80 7.3 6.6 9.8





#65
4,6-Dinitro-2-methylphenol
Concen: 50.626 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

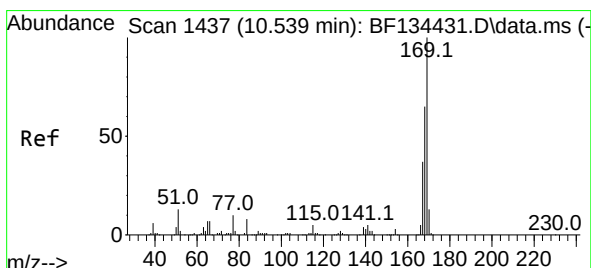
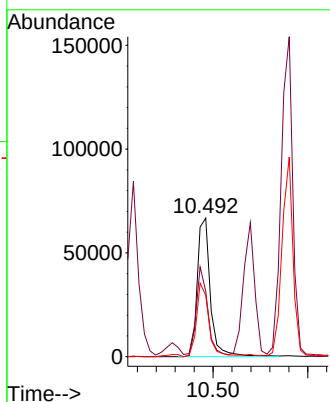
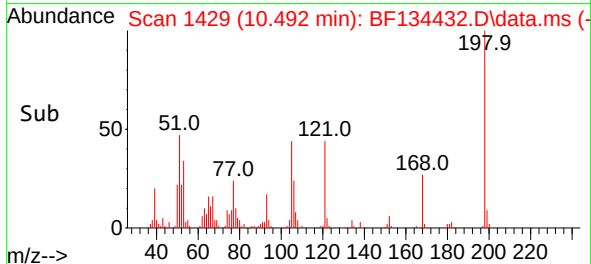
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



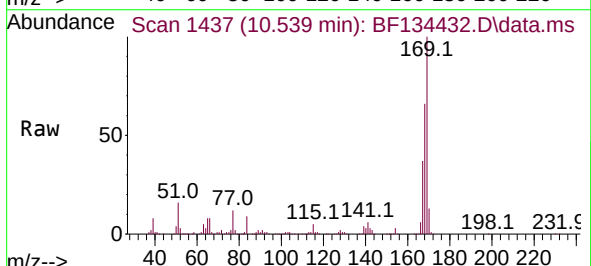
Tgt Ion:198 Resp: 6424
Ion Ratio Lower Upper
198 100
51 47.3 38.6 78.6
105 44.2 27.9 67.9

Manual Integrations
APPROVED

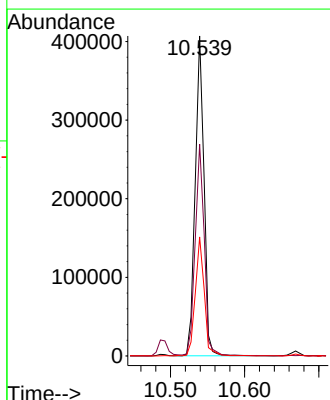
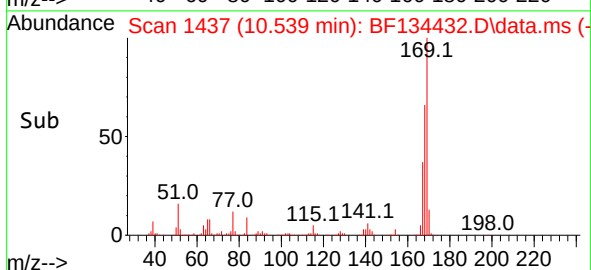
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

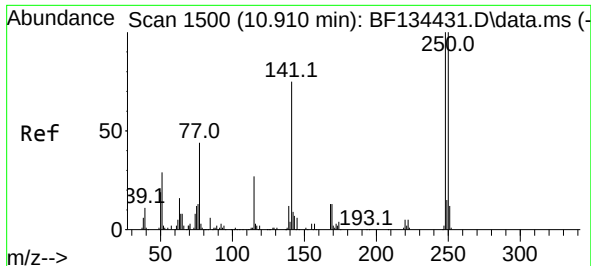


#66
n-Nitrosodiphenylamine
Concen: 47.571 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36



Tgt Ion:169 Resp: 334800
Ion Ratio Lower Upper
169 100
168 66.2 52.6 78.8
167 37.2 29.8 44.8





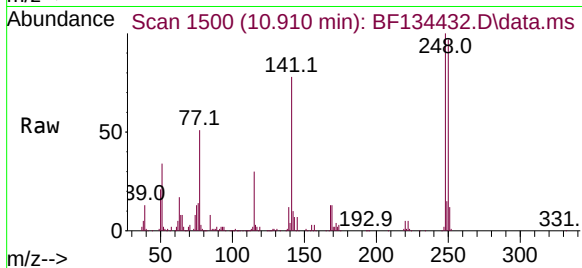
#67
4-Bromophenyl-phenylether
Concen: 47.877 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

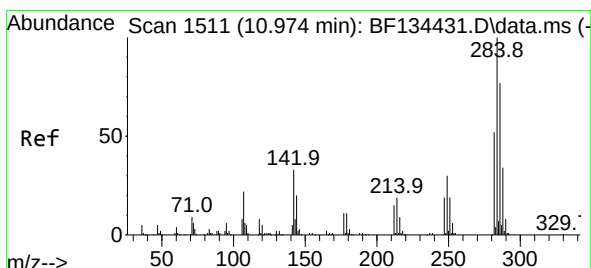
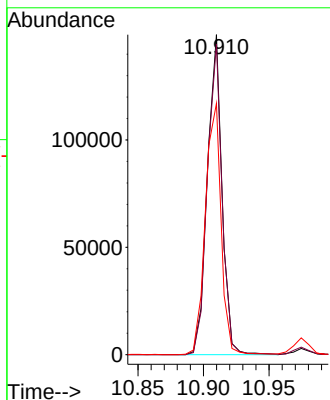
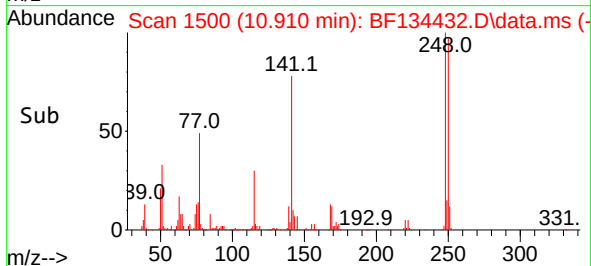


Tgt Ion:248 Resp: 116040
Ion Ratio Lower Upper
248 100
250 97.1 79.6 119.4
141 78.5 59.6 89.4

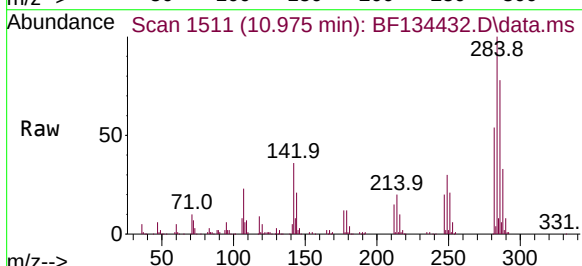
Manual Integrations

APPROVED

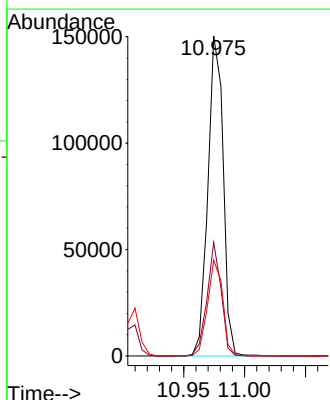
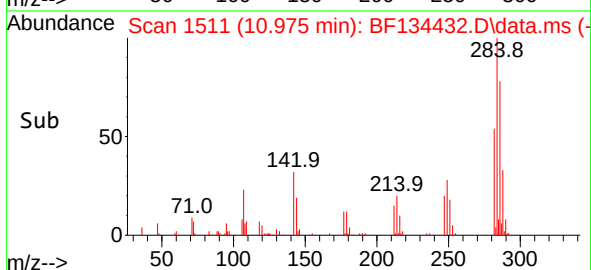
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

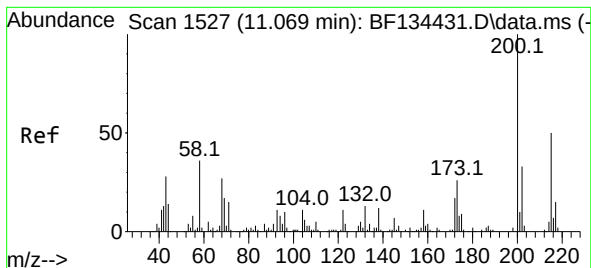


#68
Hexachlorobenzene
Concen: 48.084 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36



Tgt Ion:284 Resp: 131236
Ion Ratio Lower Upper
284 100
142 35.5 26.5 39.7
249 30.0 23.8 35.8





#69

Atrazine

Concen: 47.074 ng

RT: 11.069 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134432.D

Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 92370

Ion Ratio Lower Upper

200 100

173 29.2 6.1 46.1

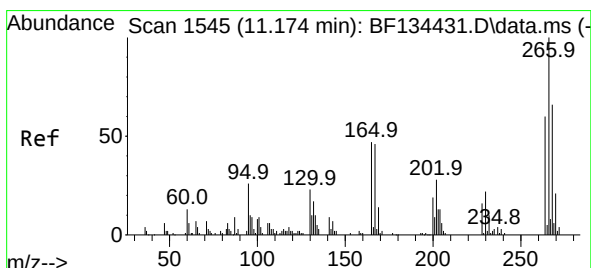
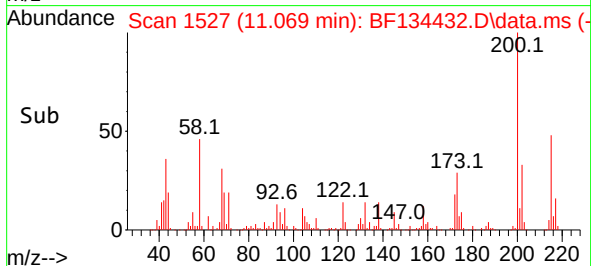
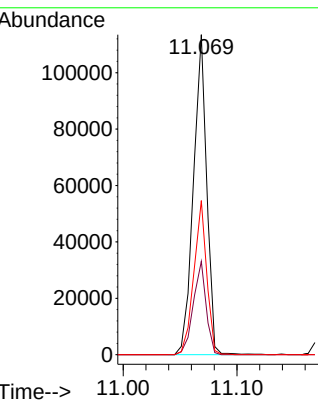
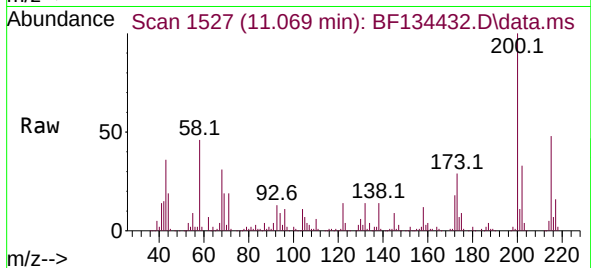
215 48.1 29.7 69.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#70

Pentachlorophenol

Concen: 49.609 ng

RT: 11.175 min Scan# 1545

Delta R.T. 0.001 min

Lab File: BF134432.D

Acq: 24 Jul 2023 16:36

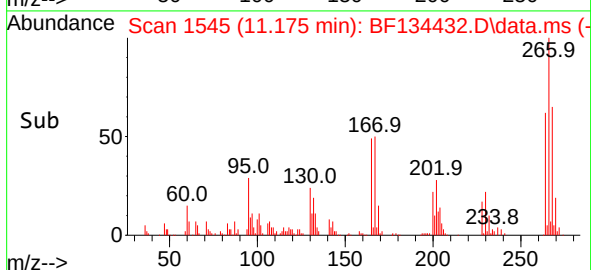
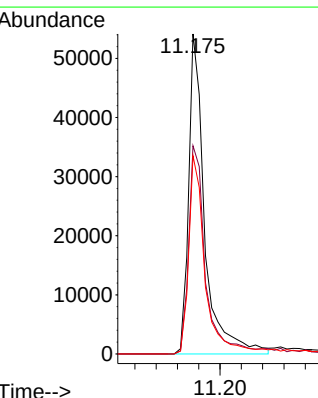
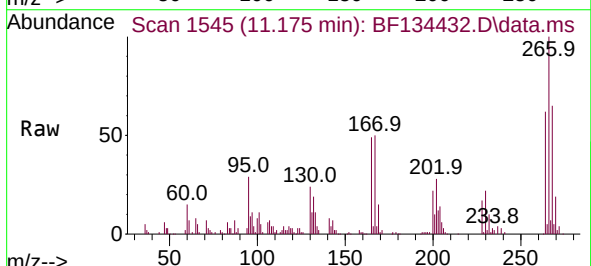
Tgt Ion:266 Resp: 56822

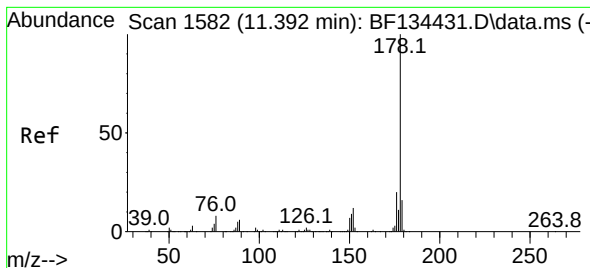
Ion Ratio Lower Upper

266 100

268 65.1 52.9 79.3

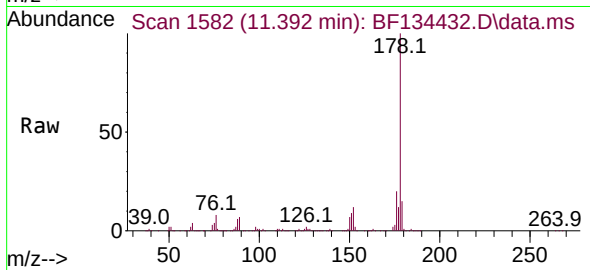
264 62.0 47.8 71.6





#71
Phenanthrene
Concen: 48.113 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

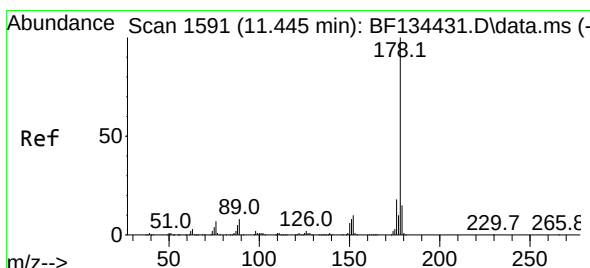
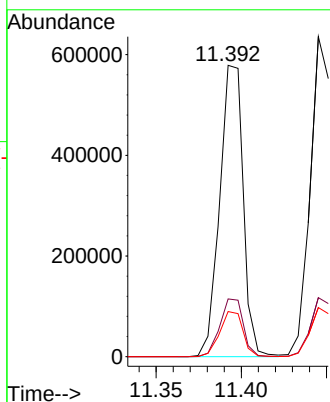
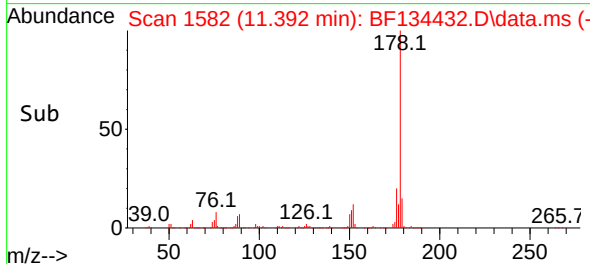
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



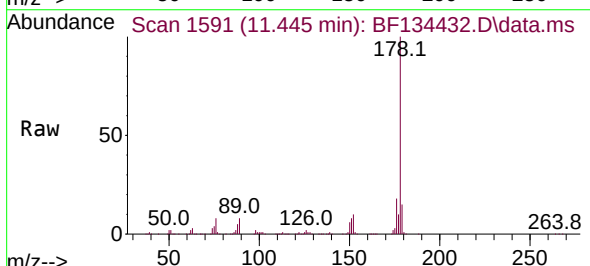
Tgt Ion:178 Resp: 556083
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.6
179 15.5 12.7 19.1

Manual Integrations
APPROVED

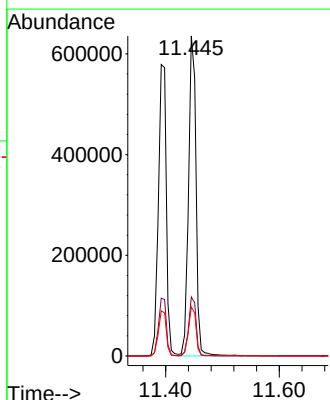
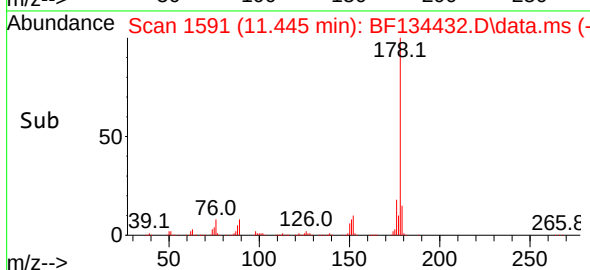
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

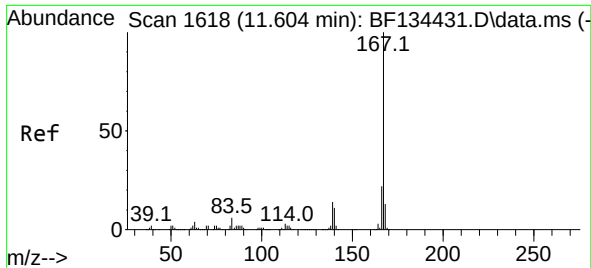


#72
Anthracene
Concen: 48.538 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36



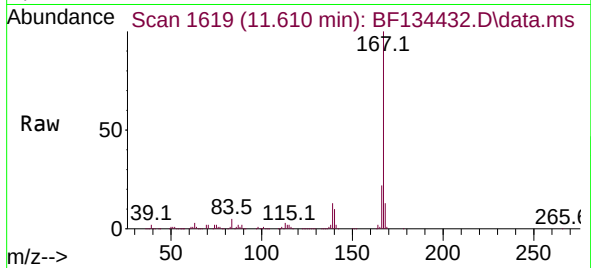
Tgt Ion:178 Resp: 579017
Ion Ratio Lower Upper
178 100
176 18.4 14.6 21.8
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 48.691 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. 0.006 min
 Lab File: BF134432.D
 Acq: 24 Jul 2023 16:36

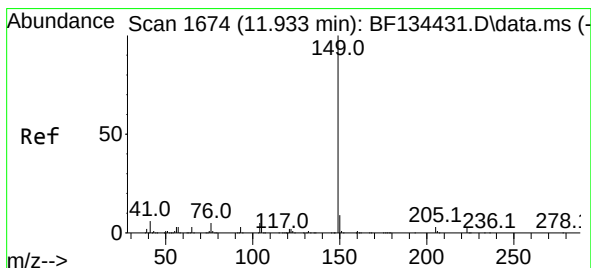
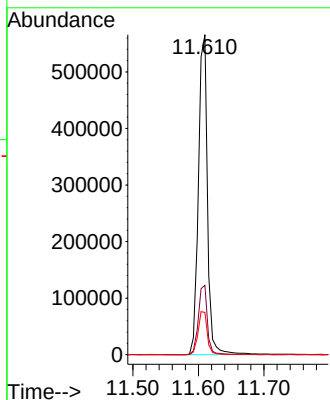
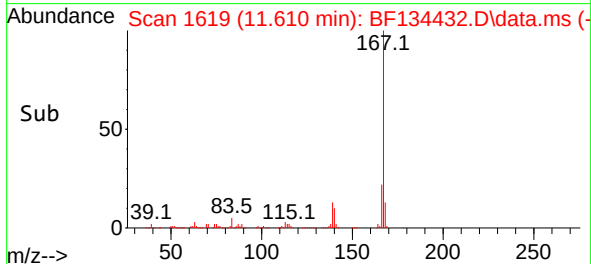
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



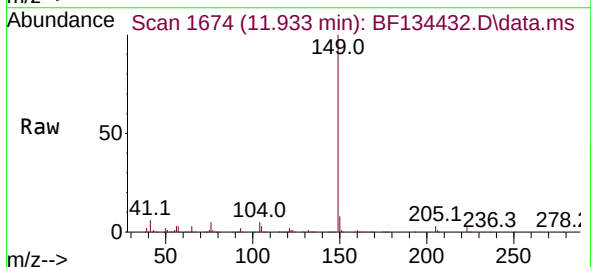
Tgt Ion:167 Resp: 546960
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 13.2 11.0 16.4

Manual Integrations
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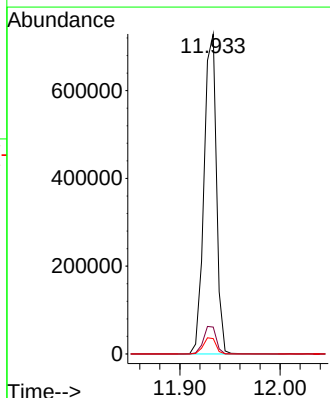
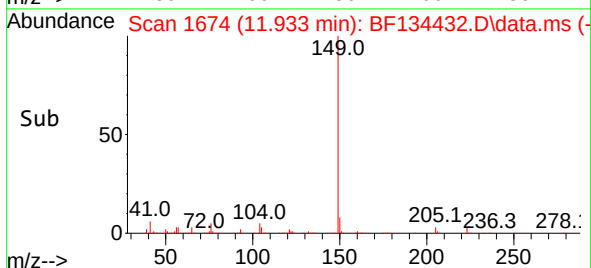
Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023

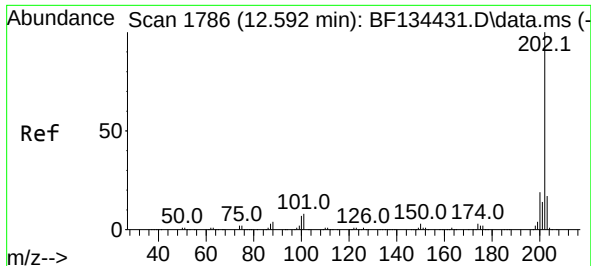


#74
 Di-n-butylphthalate
 Concen: 48.870 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: BF134432.D
 Acq: 24 Jul 2023 16:36



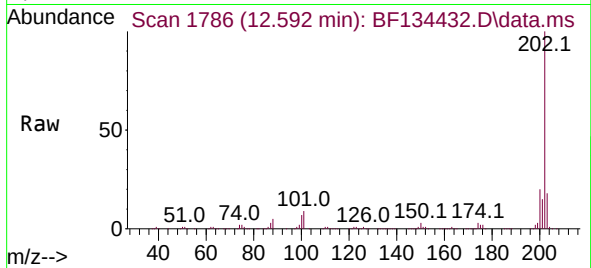
Tgt Ion:149 Resp: 630181
 Ion Ratio Lower Upper
 149 100
 150 8.4 7.2 10.8
 104 4.8 3.8 5.8





#75
Fluoranthene
Concen: 48.283 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

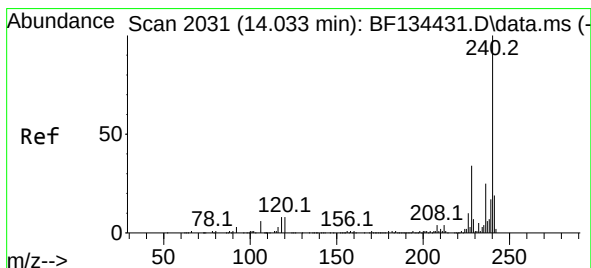
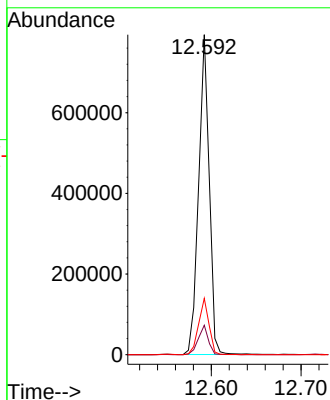
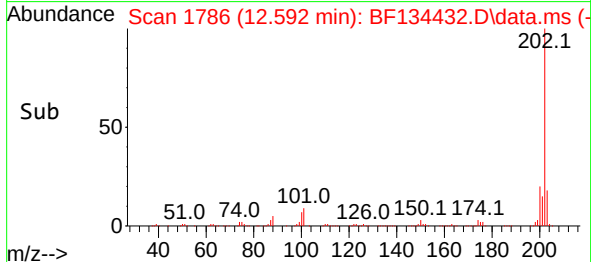
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



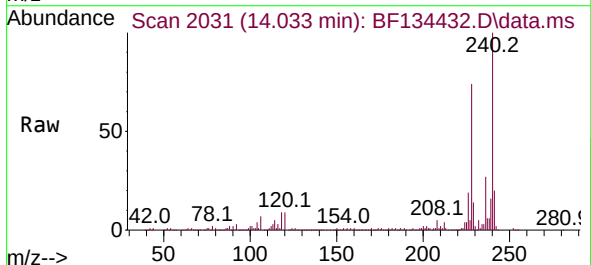
Tgt Ion:202 Resp: 650378
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.5
203 17.6 0.0 37.5

Manual Integrations
APPROVED

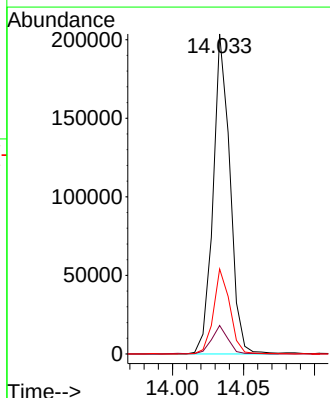
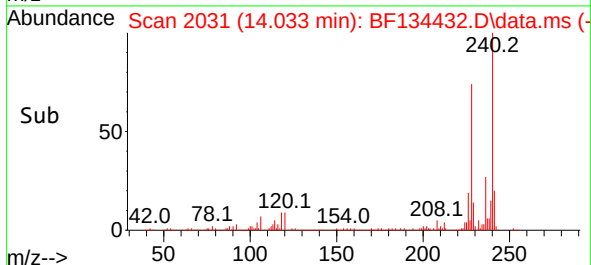
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

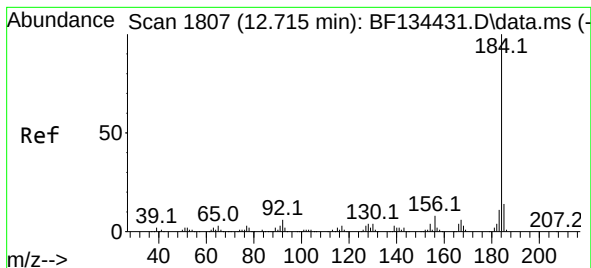


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36



Tgt Ion:240 Resp: 167180
Ion Ratio Lower Upper
240 100
120 8.9 6.6 10.0
236 26.5 20.2 30.2





#77

Benzidine

Concen: 50.469 ng

RT: 12.716 min Scan# 1807

Delta R.T. 0.001 min

Lab File: BF134432.D

Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:184 Resp: 180156

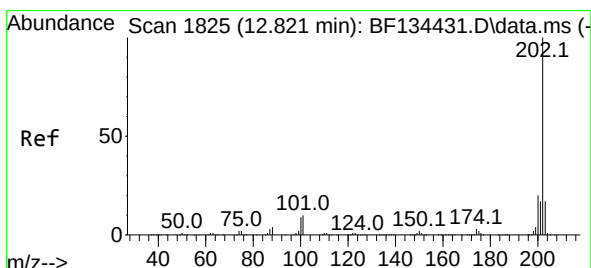
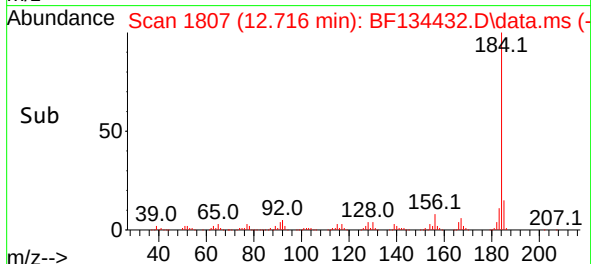
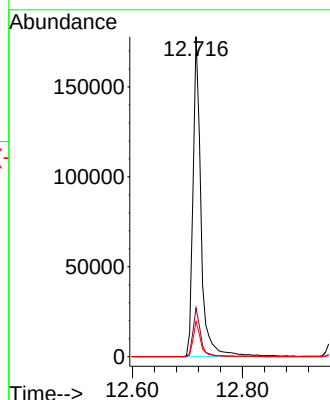
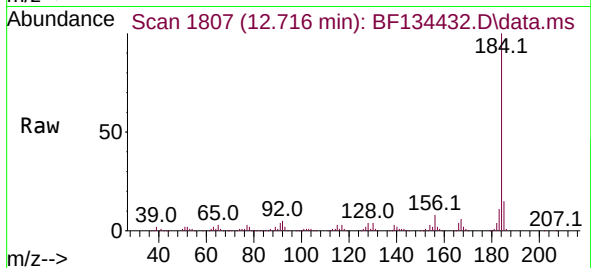
Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.2	16.8
183	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#78

Pyrene

Concen: 50.497 ng

RT: 12.827 min Scan# 1826

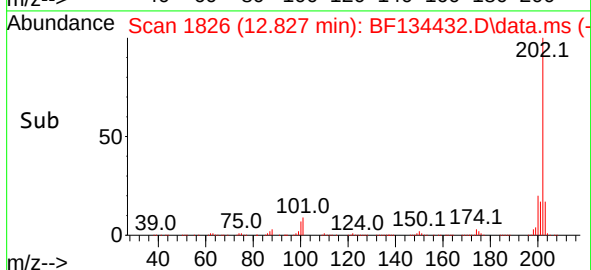
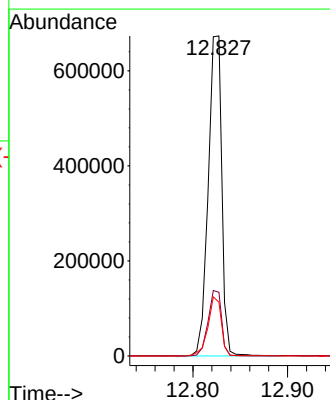
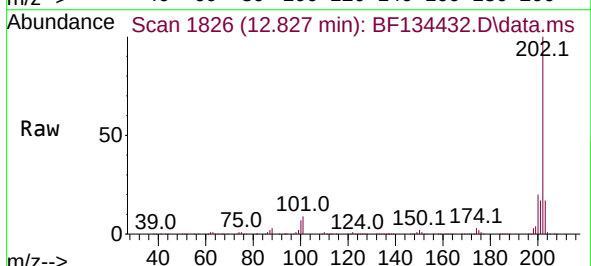
Delta R.T. 0.006 min

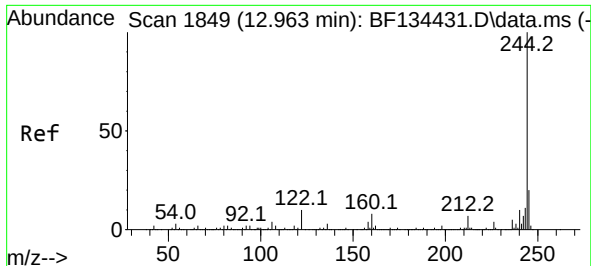
Lab File: BF134432.D

Acq: 24 Jul 2023 16:36

Tgt Ion:202 Resp: 671256

Ion	Ratio	Lower	Upper
202	100		
200	19.9	15.8	23.8
203	16.8	13.5	20.3





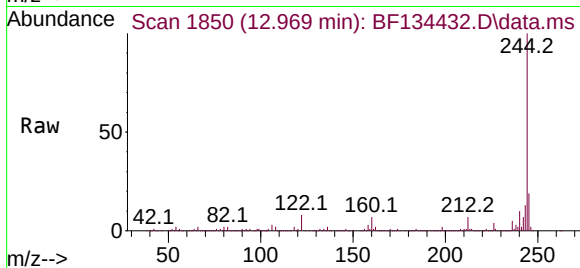
#79
 Terphenyl-d14
 Concen: 99.852 ng
 RT: 12.969 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: BF134432.D
 Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

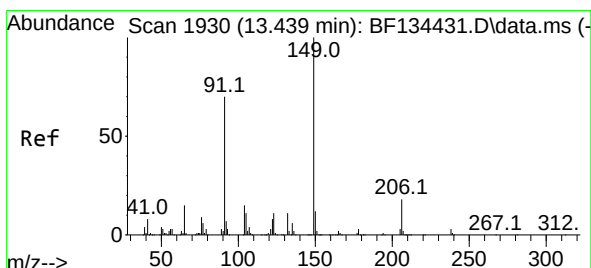
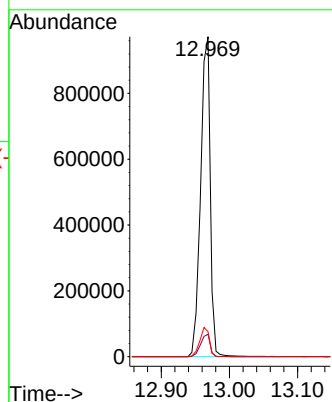
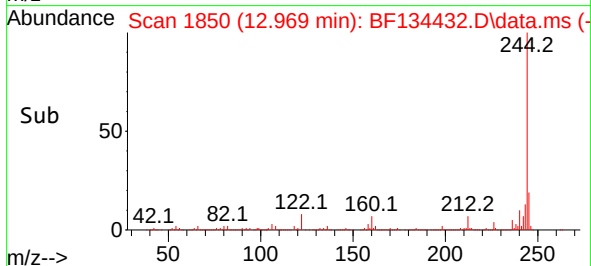


Tgt Ion:244 Resp: 956270
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 7.8 8.0 12.0

Manual Integrations

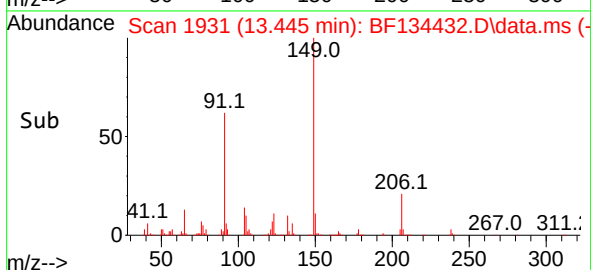
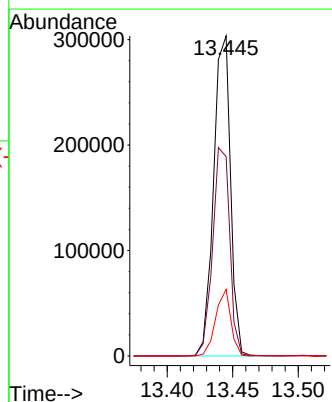
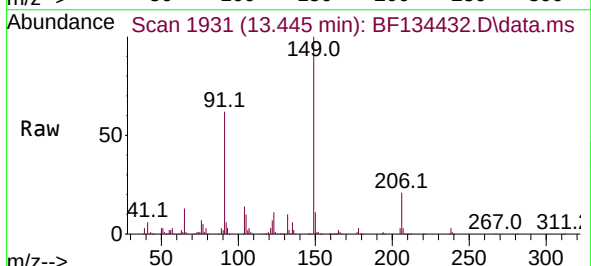
APPROVED

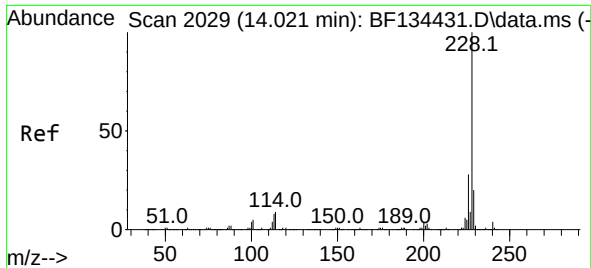
Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023



#80
 Butylbenzylphthalate
 Concen: 51.155 ng
 RT: 13.445 min Scan# 1931
 Delta R.T. 0.006 min
 Lab File: BF134432.D
 Acq: 24 Jul 2023 16:36

Tgt Ion:149 Resp: 272386
 Ion Ratio Lower Upper
 149 100
 91 62.3 55.8 83.6
 206 20.8 14.6 21.8





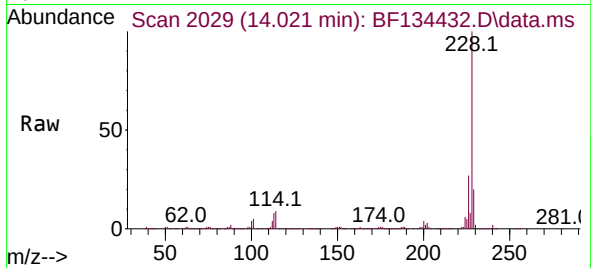
#81
Benzo(a)anthracene
Concen: 48.768 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

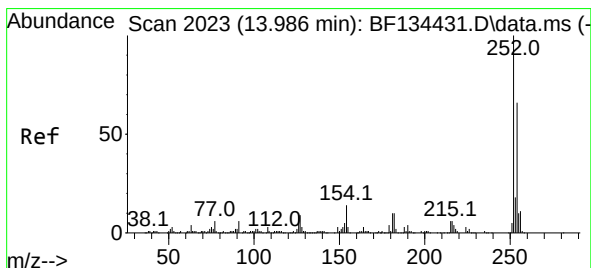
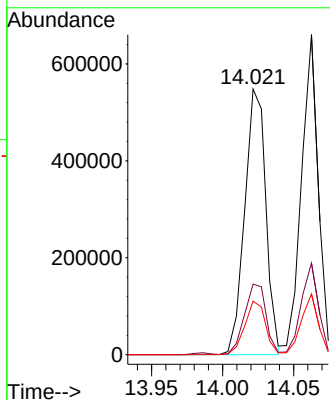
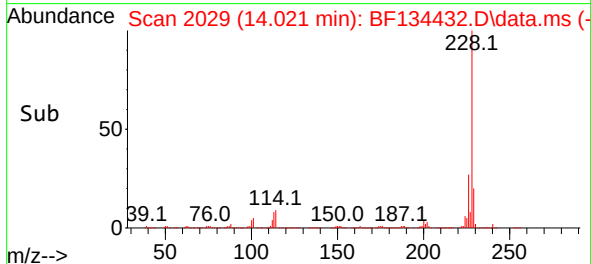


Tgt Ion:228 Resp: 56882
Ion Ratio Lower Upper
228 100
226 26.5 22.3 33.5
229 20.2 15.8 23.6

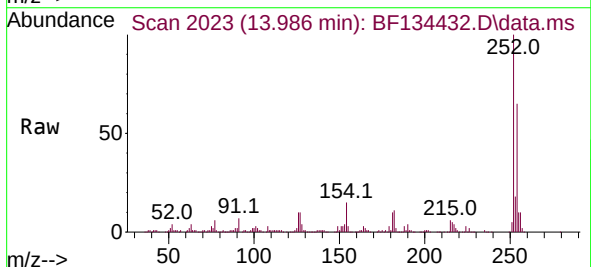
Manual Integrations

APPROVED

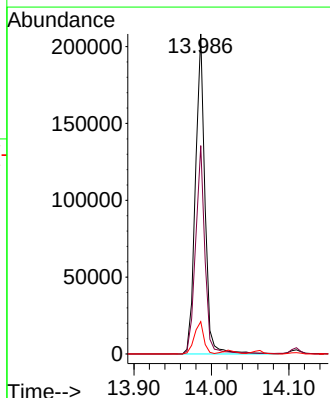
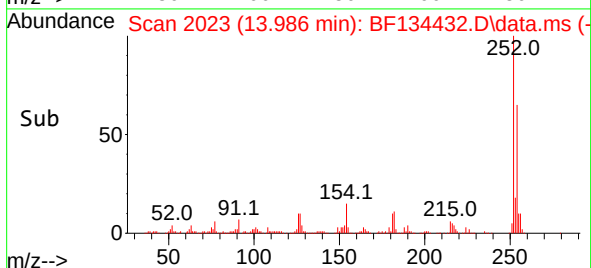
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

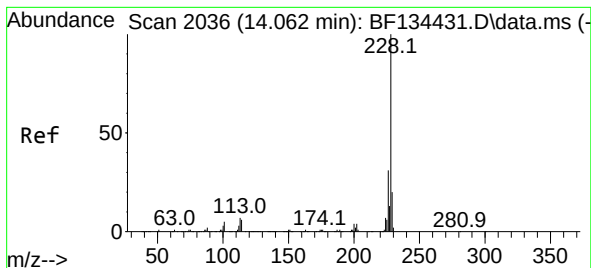


#82
3,3'-Dichlorobenzidine
Concen: 48.139 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36



Tgt Ion:252 Resp: 177840
Ion Ratio Lower Upper
252 100
254 65.1 52.7 79.1
126 10.1 7.2 10.8





#83

Chrysene

Concen: 49.282 ng

RT: 14.063 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF134432.D

Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 549799

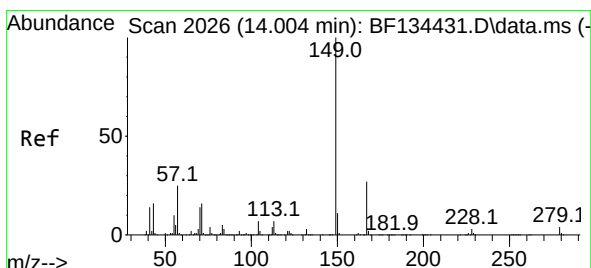
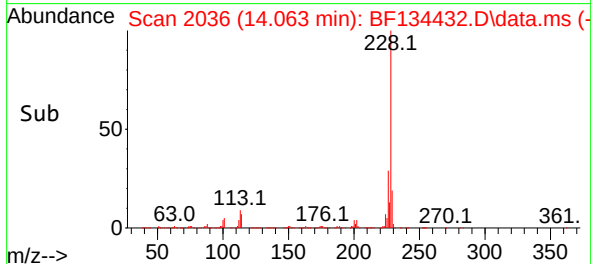
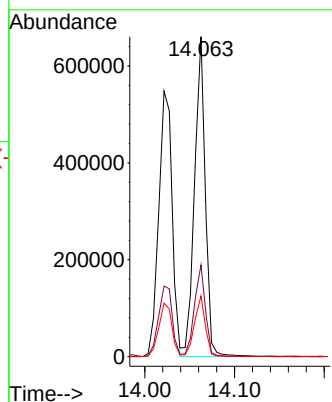
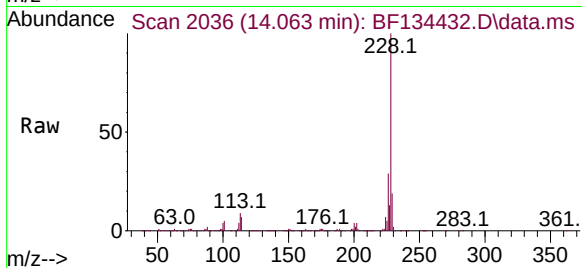
Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.5	36.7
229	19.0	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.251 ng

RT: 14.004 min Scan# 2026

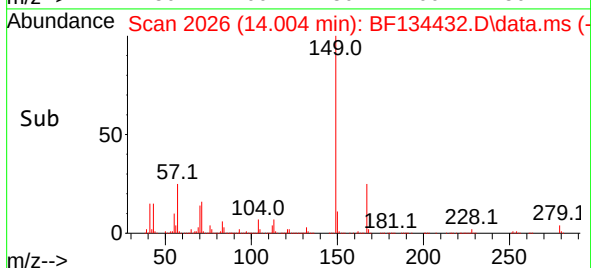
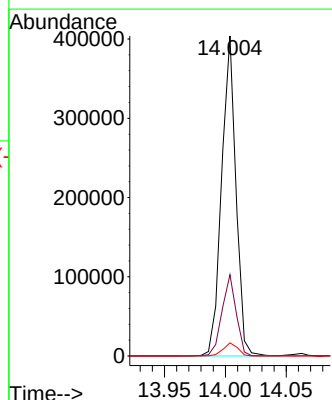
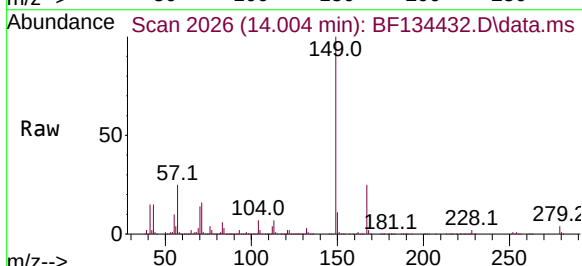
Delta R.T. 0.000 min

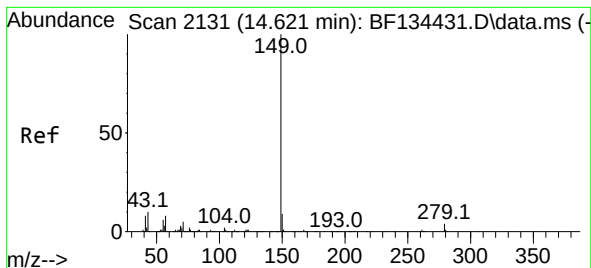
Lab File: BF134432.D

Acq: 24 Jul 2023 16:36

Tgt Ion:149 Resp: 331537

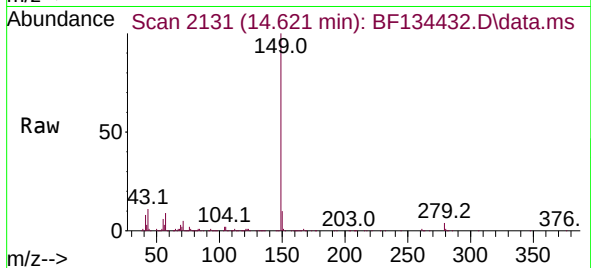
Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.6	32.4
279	4.1	3.5	5.3





#85
Di-n-octyl phthalate
Concen: 49.859 ng
RT: 14.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

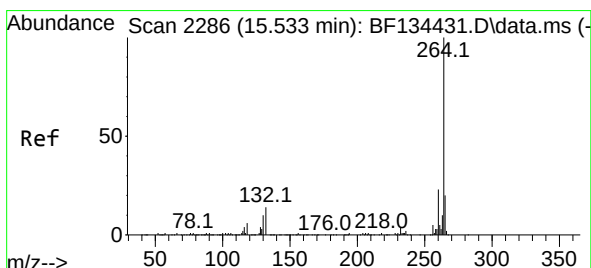
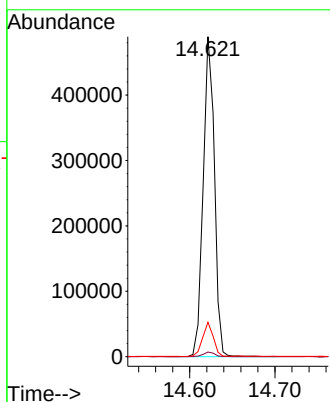
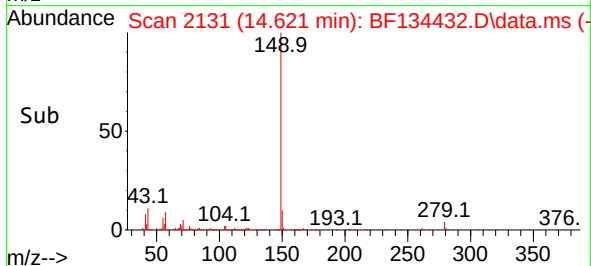
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 448214
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.2 8.1 12.1

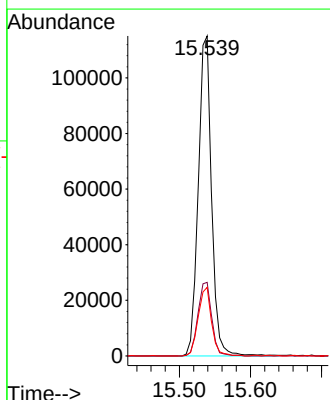
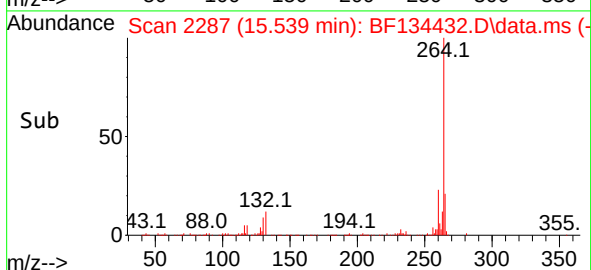
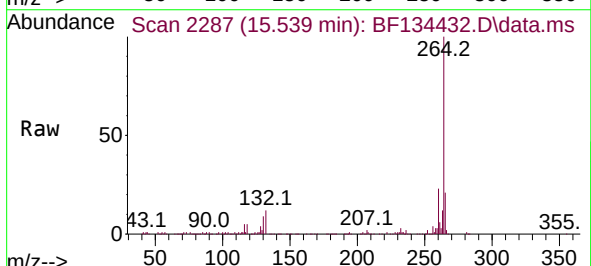
Manual Integrations
APPROVED

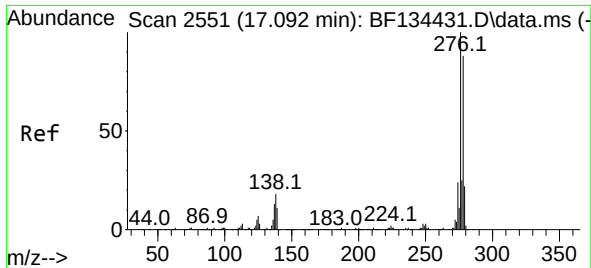
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.006 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Tgt Ion:264 Resp: 149772
Ion Ratio Lower Upper
264 100
260 23.0 18.4 27.6
265 21.4 15.8 23.8





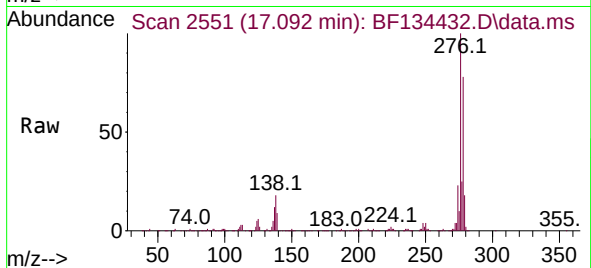
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.429 ng
 RT: 17.092 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: BF134432.D
 Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

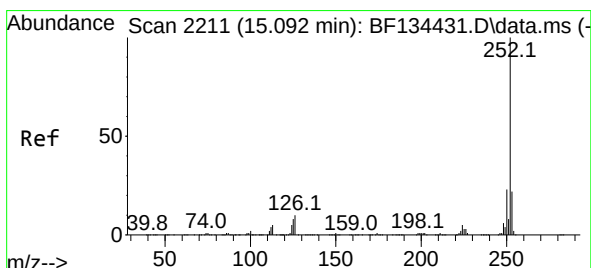
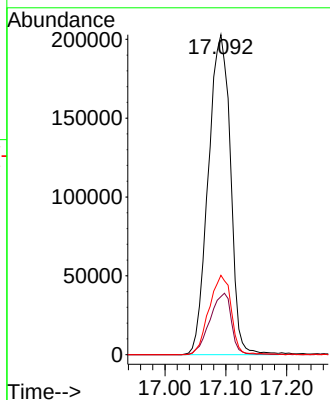
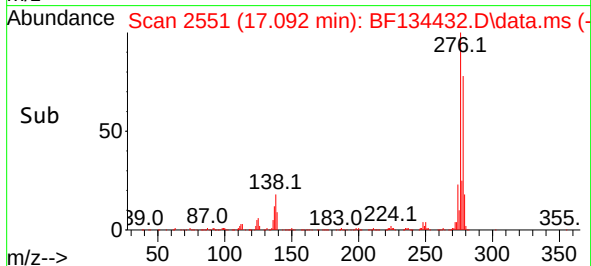


Tgt Ion:276 Resp: 51300
 Ion Ratio Lower Upper
 276 100
 138 18.8 14.2 21.4
 277 24.8 19.9 29.9

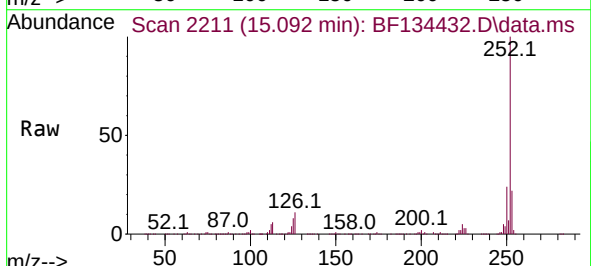
Manual Integrations

APPROVED

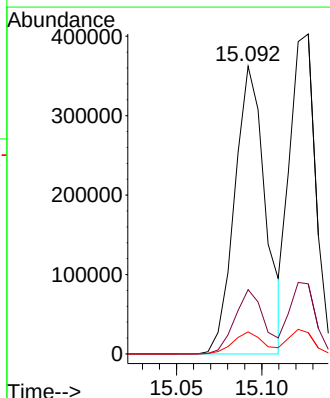
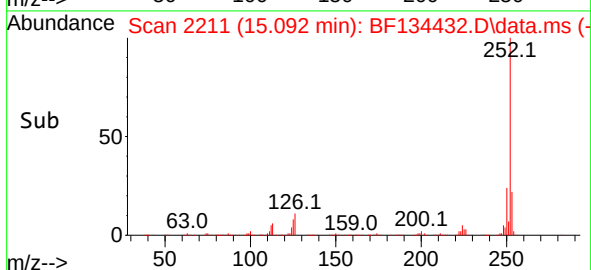
Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023

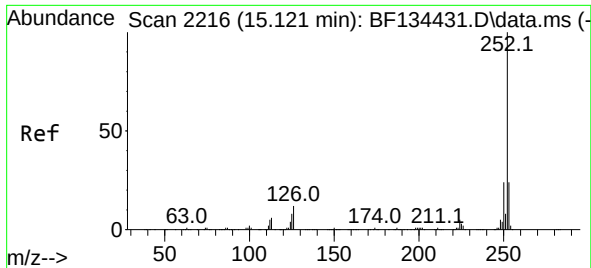


#88
 Benzo(b)fluoranthene
 Concen: 48.522 ng
 RT: 15.092 min Scan# 2211
 Delta R.T. 0.000 min
 Lab File: BF134432.D
 Acq: 24 Jul 2023 16:36



Tgt Ion:252 Resp: 454641
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.3 25.9
 125 7.7 6.0 9.0





#89
Benzo(k)fluoranthene
Concen: 47.040 ng
RT: 15.127 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

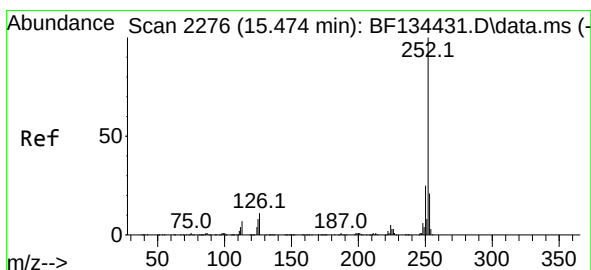
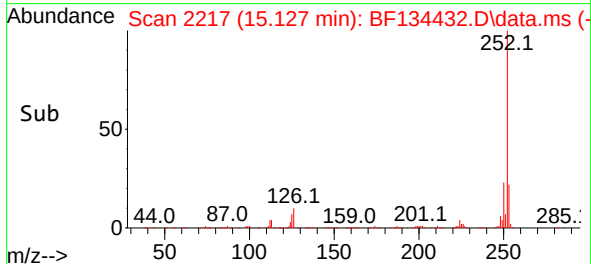
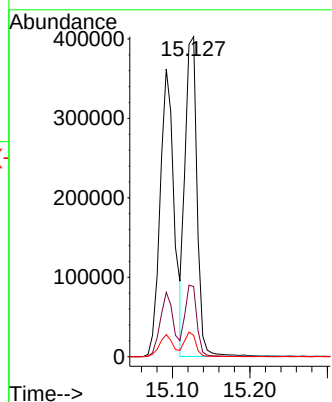
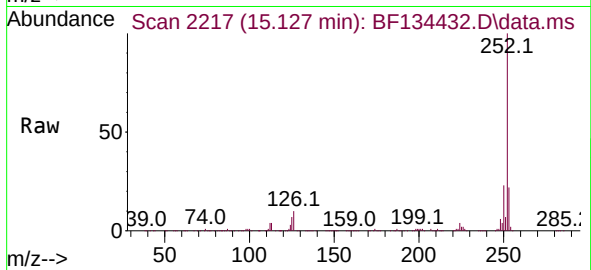
SSTDICC050

Tgt Ion:252 Resp: 43355
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 6.7 6.3 9.5

Manual Integrations

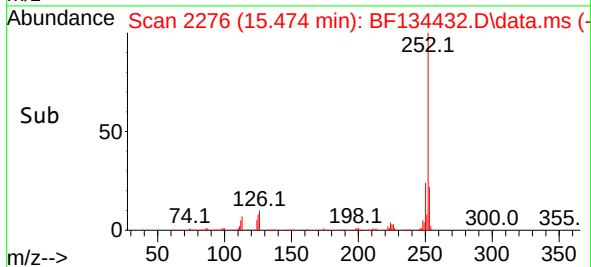
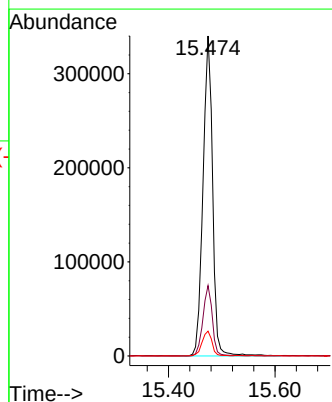
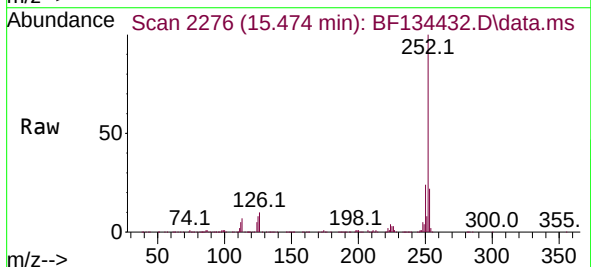
APPROVED

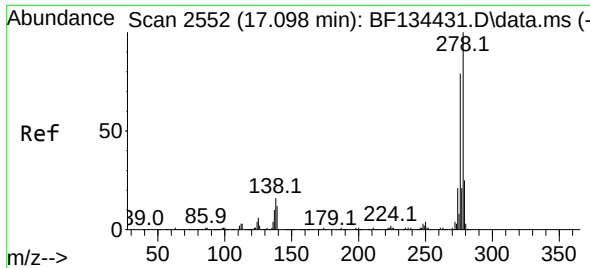
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#90
Benzo(a)pyrene
Concen: 49.114 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BF134432.D
Acq: 24 Jul 2023 16:36

Tgt Ion:252 Resp: 425361
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 7.8 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 52.539 ng

RT: 17.104 min Scan# 2553

Delta R.T. 0.006 min

Lab File: BF134432.D

Acq: 24 Jul 2023 16:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 41516

Ion Ratio Lower Upper

278 100

139 11.7 10.0 15.0

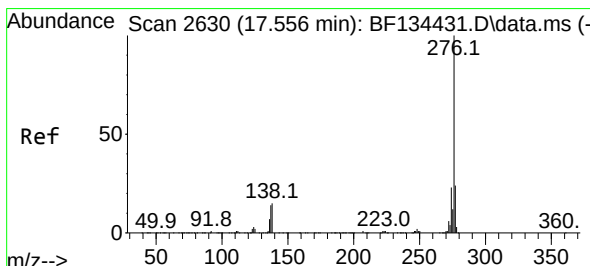
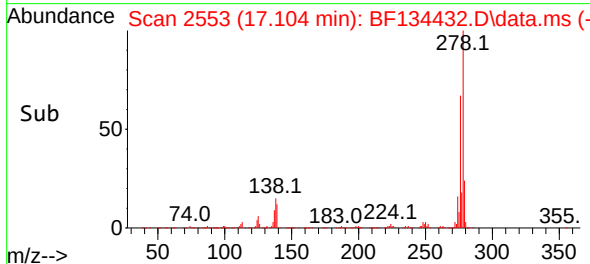
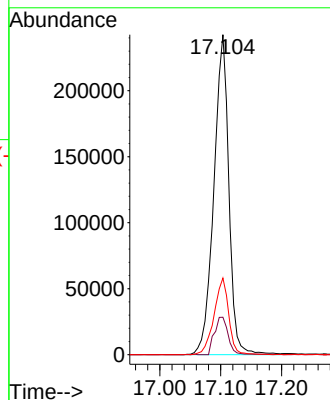
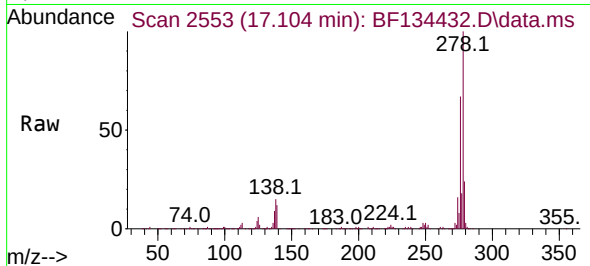
279 24.0 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#92

Benzo(g,h,i)perylene

Concen: 53.158 ng

RT: 17.562 min Scan# 2631

Delta R.T. 0.006 min

Lab File: BF134432.D

Acq: 24 Jul 2023 16:36

Tgt Ion:276 Resp: 431304

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.6

138 16.6 12.2 18.2

