

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122023\
 Data File : BF136647.D
 Acq On : 20 Dec 2023 14:18
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023

Quant Time: Dec 20 17:14:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 17:02:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	72277	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	282456	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	144872	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	274531	20.000	ng	0.00
76) Chrysene-d12	13.974	240	139353	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	136664	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	535431	115.587	ng	0.00
7) Phenol-d6	6.445	99	701389	116.853	ng	0.00
23) Nitrobenzene-d5	7.363	82	657803	119.171	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	196881	115.392	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1233995	114.564	ng	0.00
79) Terphenyl-d14	12.916	244	1169626	117.293	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	113498	58.804	ng	98
3) Pyridine	3.310	79	284091	60.327	ng	99
4) n-Nitrosodimethylamine	3.299	42	153763	61.143	ng	99
6) Aniline	6.469	93	340647	56.764	ng	97
8) 2-Chlorophenol	6.587	128	294974	58.189	ng	99
9) Benzaldehyde	6.351	77	185072	54.208	ng	95
10) Phenol	6.463	94	373213	58.246	ng	94
11) bis(2-Chloroethyl)ether	6.540	93	284750	58.436	ng	99
12) 1,3-Dichlorobenzene	6.740	146	322985	58.406	ng	98
13) 1,4-Dichlorobenzene	6.816	146	328876	58.204	ng	97
14) 1,2-Dichlorobenzene	6.969	146	301451	57.334	ng	98
15) Benzyl Alcohol	6.945	79	237001	58.527	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.075	45	462679	58.076	ng	98
17) 2-Methylphenol	7.057	107	242611	57.771	ng	99
18) Hexachloroethane	7.304	117	120617	58.778	ng	93
19) n-Nitroso-di-n-propyla...	7.216	70	213133	58.576	ng	99
20) 3+4-Methylphenols	7.210	107	297077	56.623	ng	93
22) Acetophenone	7.210	105	412469	58.261	ng	99
24) Nitrobenzene	7.381	77	331293	59.915	ng	99
25) Isophorone	7.622	82	597938	59.532	ng	99
26) 2-Nitrophenol	7.692	139	162816	61.544	ng	94
27) 2,4-Dimethylphenol	7.734	122	197219	61.234	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	360059	58.976	ng	99
29) 2,4-Dichlorophenol	7.939	162	245340	59.168	ng	95
30) 1,2,4-Trichlorobenzene	8.016	180	272160	58.910	ng	99
31) Naphthalene	8.098	128	912218	58.787	ng	100
32) Benzoic acid	7.881	122	209824m	67.837	ng	
33) 4-Chloroaniline	8.151	127	331812	57.915	ng	98
34) Hexachlorobutadiene	8.210	225	165235	58.867	ng	98
35) Caprolactam	8.539	113	81452	59.529	ng	97
36) 4-Chloro-3-methylphenol	8.639	107	274391	58.781	ng	99
37) 2-Methylnaphthalene	8.787	142	572925	57.370	ng	100
38) 1-Methylnaphthalene	8.886	142	560123	57.169	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	266918	59.492	ng	98
41) Hexachlorocyclopentadiene	8.934	237	85985	61.325	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	173894	60.435	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122023\
 Data File : BF136647.D
 Acq On : 20 Dec 2023 14:18
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

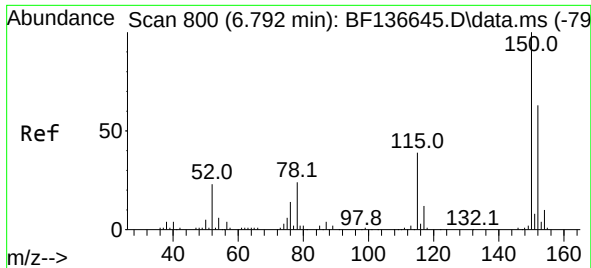
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023

Quant Time: Dec 20 17:14:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 17:02:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	193129	60.232	ng	96
46) 1,1'-Biphenyl	9.257	154	711132	58.496	ng	99
47) 2-Chloronaphthalene	9.281	162	542237	58.671	ng	98
48) 2-Nitroaniline	9.381	65	174085	60.152	ng	88
49) Acenaphthylene	9.692	152	825460	58.435	ng	99
50) Dimethylphthalate	9.563	163	622390	58.817	ng	100
51) 2,6-Dinitrotoluene	9.622	165	144011	59.966	ng	# 81
52) Acenaphthene	9.863	154	507324	57.937	ng	99
53) 3-Nitroaniline	9.792	138	149582	58.798	ng	99
54) 2,4-Dinitrophenol	9.898	184	80616	61.476	ng	# 87
55) Dibenzofuran	10.039	168	755920	56.949	ng	98
56) 4-Nitrophenol	9.963	139	106381	61.945	ng	96
57) 2,4-Dinitrotoluene	10.028	165	180611	57.931	ng	96
58) Fluorene	10.381	166	592886	56.293	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	145565	58.565	ng	98
60) Diethylphthalate	10.257	149	632853	57.641	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	286926	56.047	ng	96
62) 4-Nitroaniline	10.416	138	139155m	55.372	ng	
63) Azobenzene	10.533	77	598801	58.393	ng	98
65) 4,6-Dinitro-2-methylph...	10.439	198	105138	66.825	ng	99
66) n-Nitrosodiphenylamine	10.498	169	525383	58.912	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	178268	58.470	ng	97
68) Hexachlorobenzene	10.928	284	199428	58.695	ng	95
69) Atrazine	11.028	200	135275	59.306	ng	98
70) Pentachlorophenol	11.128	266	100199	63.269	ng	96
71) Phenanthrene	11.345	178	802479	56.968	ng	99
72) Anthracene	11.398	178	821521	57.587	ng	99
73) Carbazole	11.557	167	756991	56.282	ng	99
74) Di-n-butylphthalate	11.886	149	943605	57.494	ng	99
75) Fluoranthene	12.539	202	827409	54.913	ng	98
77) Benzidine	12.663	184	244443	59.491	ng	97
78) Pyrene	12.769	202	833620	60.938	ng	99
80) Butylbenzylphthalate	13.392	149	305163	61.306	ng	99
81) Benzo(a)anthracene	13.963	228	562002	58.079	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	165712	60.302	ng	98
83) Chrysene	13.998	228	561406	59.329	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	383513	61.236	ng	# 97
85) Di-n-octyl phthalate	14.568	149	628934	64.921	ng	100
87) Indeno(1,2,3-cd)pyrene	16.957	276	631303	63.979	ng	99
88) Benzo(b)fluoranthene	15.015	252	545124	59.721	ng	99
89) Benzo(k)fluoranthene	15.051	252	459356	53.276	ng	98
90) Benzo(a)pyrene	15.386	252	451519	58.601	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	512500	63.309	ng	97
92) Benzo(g,h,i)perylene	17.415	276	533994	64.405	ng	98

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



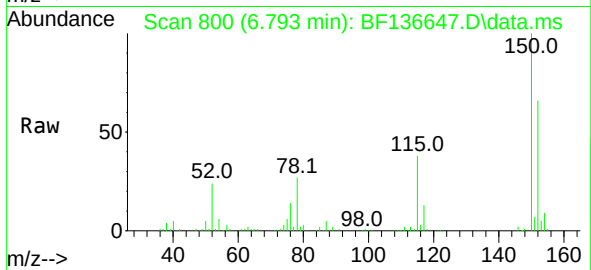
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.793 min Scan# 80
Delta R.T. 0.001 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



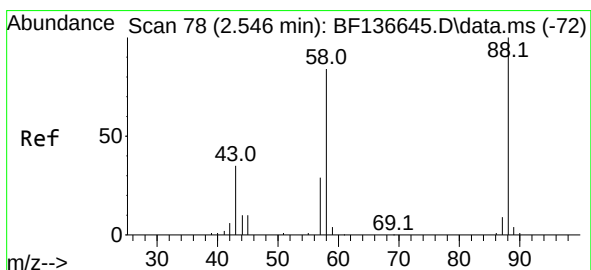
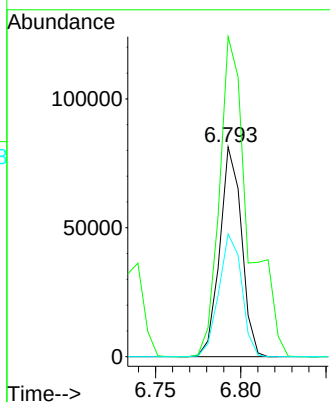
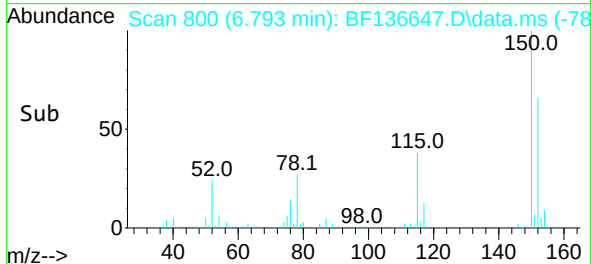
Tgt Ion:152 Resp: 7227
Ion Ratio Lower Upper
152 100
150 152.6 127.0 190.6
115 58.5 49.0 73.4

Manual Integrations

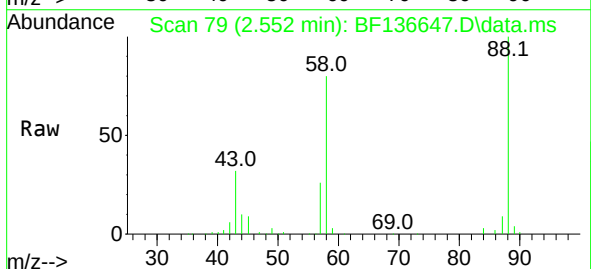
APPROVED

Reviewed By :Yogesh Patel 12/21/2023

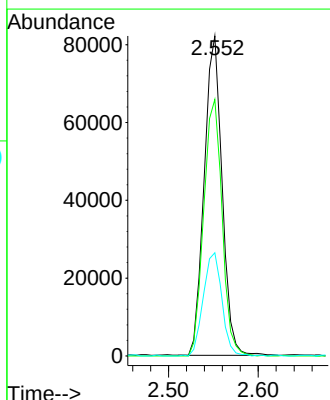
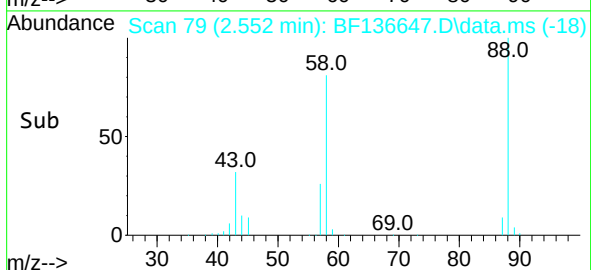
Supervised By :mohammad ahmed 12/21/2023

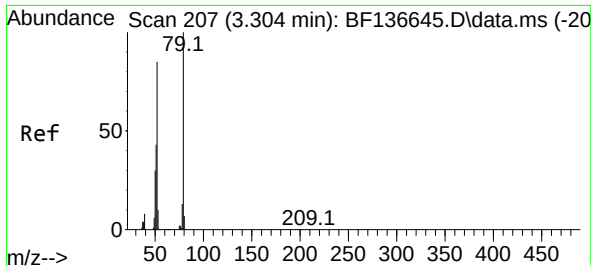


#2
1,4-Dioxane
Concen: 58.804 ng
RT: 2.552 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18



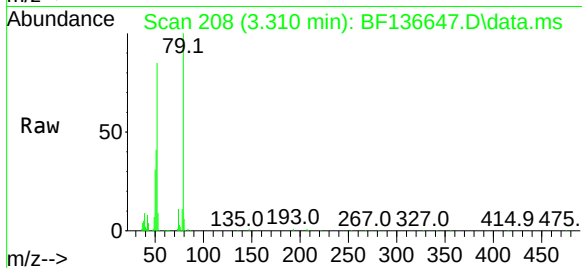
Tgt Ion: 88 Resp: 113498
Ion Ratio Lower Upper
88 100
58 82.5 67.4 101.0
43 33.8 27.7 41.5





#3
Pyridine
Concen: 60.327 ng
RT: 3.310 min Scan# 207
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

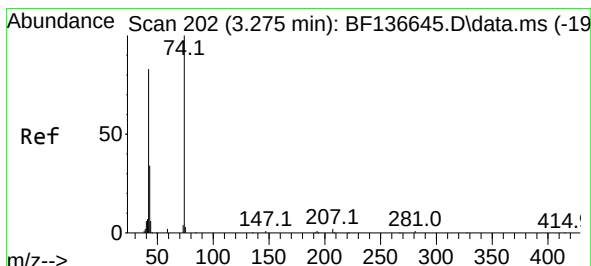
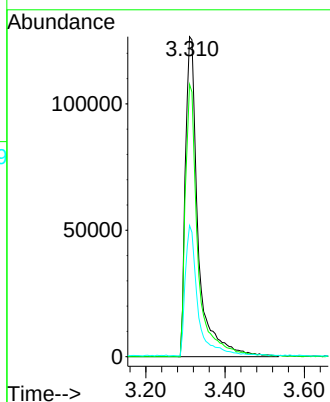
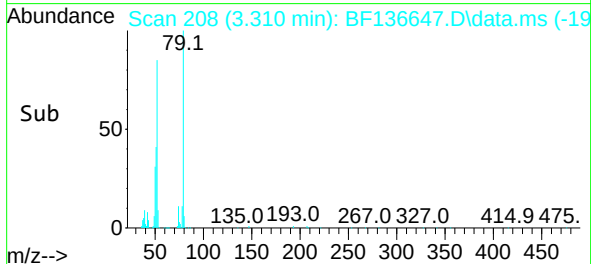
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



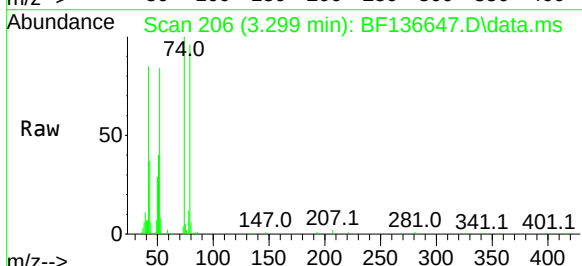
Tgt Ion: 79 Resp: 28409
Ion Ratio Lower Upper
79 100
52 85.1 67.7 101.5
51 41.0 34.0 51.0

Manual Integrations
APPROVED

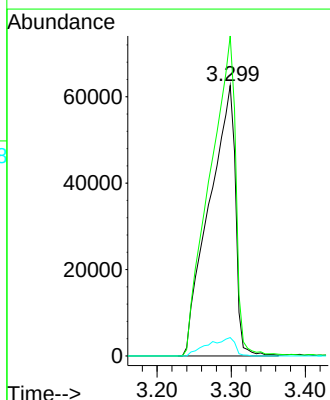
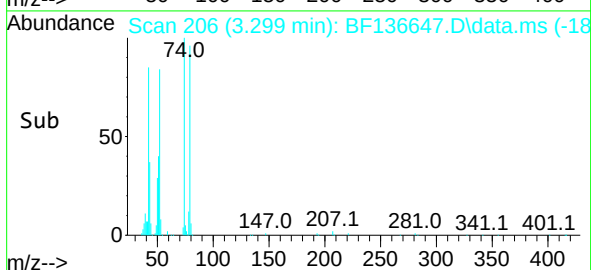
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

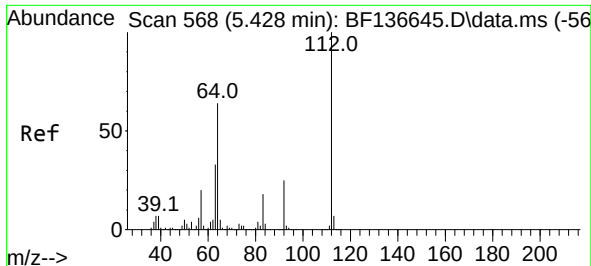


#4
n-Nitrosodimethylamine
Concen: 61.143 ng
RT: 3.299 min Scan# 206
Delta R.T. 0.024 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18



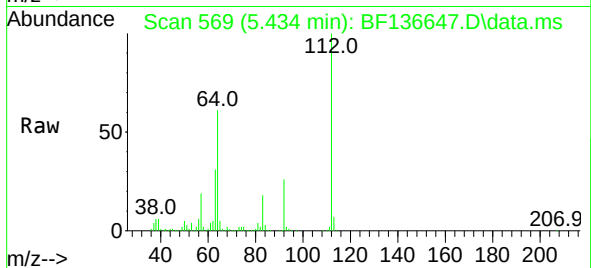
Tgt Ion: 42 Resp: 153763
Ion Ratio Lower Upper
42 100
74 118.3 96.0 144.0
44 6.8 5.4 8.2





#5
2-Fluorophenol
Concen: 115.587 ng
RT: 5.434 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

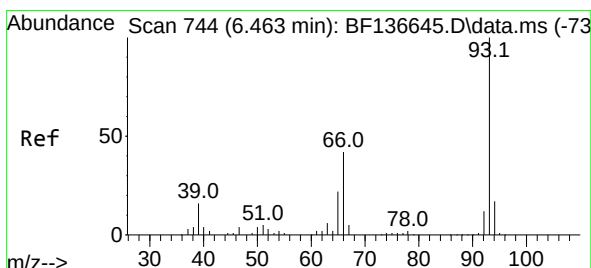
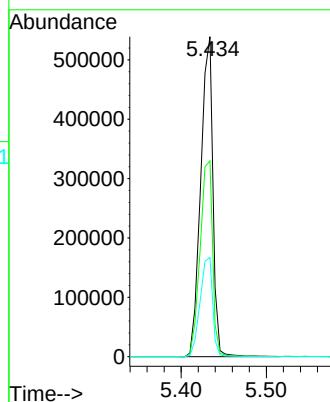
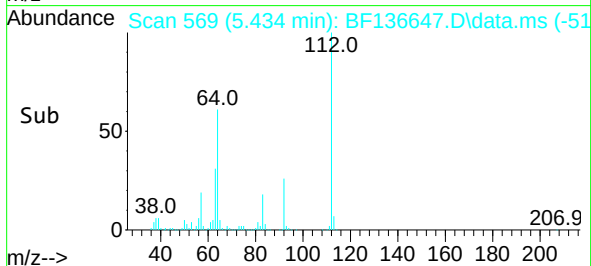
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



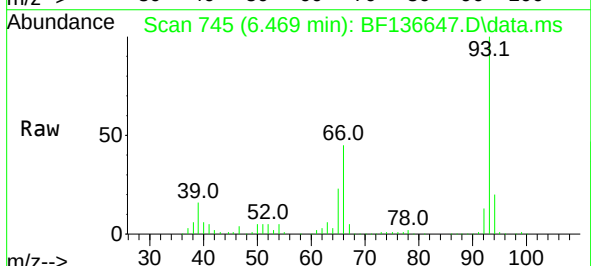
Tgt Ion:112 Resp: 53543
Ion Ratio Lower Upper
112 100
64 61.2 51.1 76.7
63 31.0 26.1 39.1

Manual Integrations
APPROVED

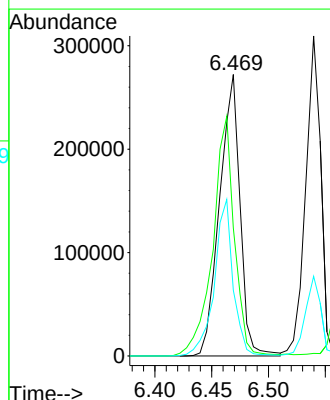
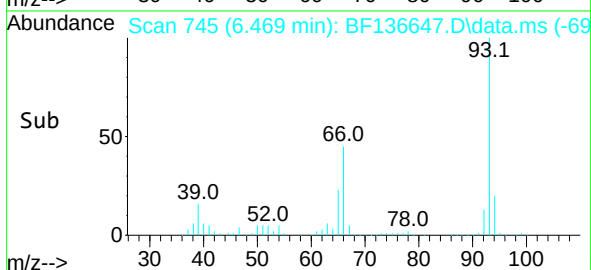
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

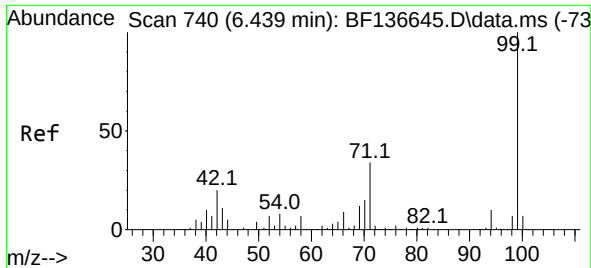


#6
Aniline
Concen: 56.764 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18



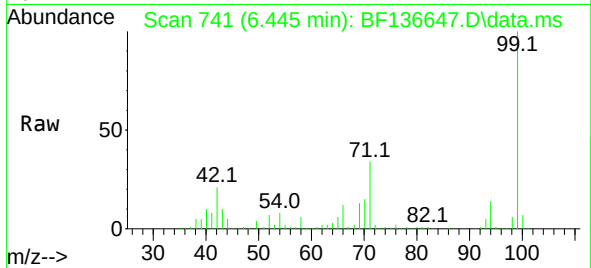
Tgt Ion: 93 Resp: 340647
Ion Ratio Lower Upper
93 100
66 45.5 34.6 51.8
65 23.4 17.8 26.8





#7
Phenol-d6
Concen: 116.853 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

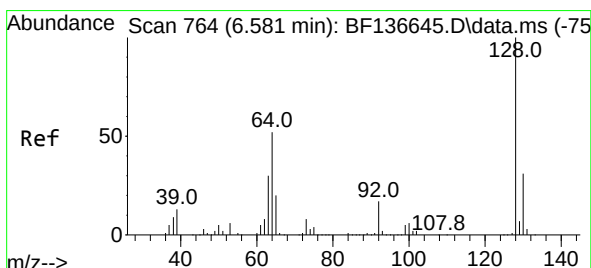
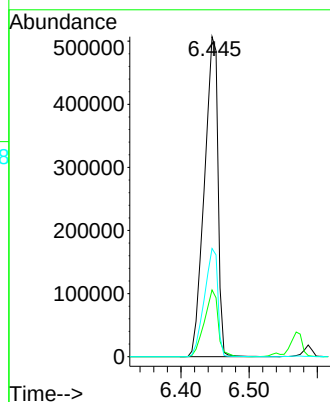
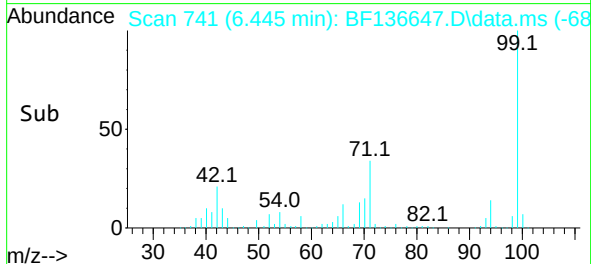
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



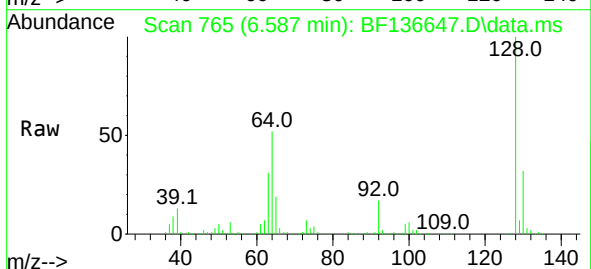
Tgt Ion: 99 Resp: 701389
Ion Ratio Lower Upper
99 100
42 20.9 16.1 24.1
71 33.8 27.4 41.2

Manual Integrations
APPROVED

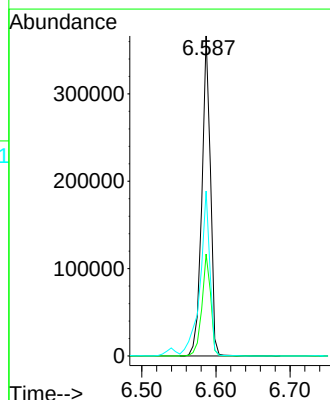
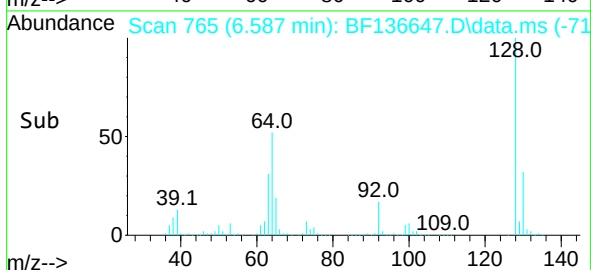
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

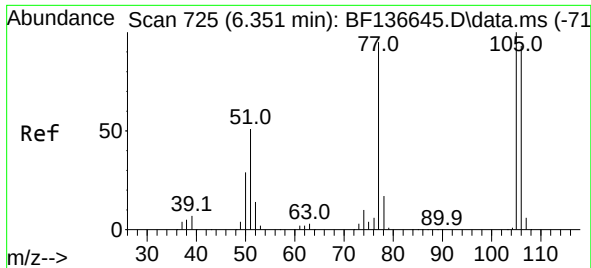


#8
2-Chlorophenol
Concen: 58.189 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18



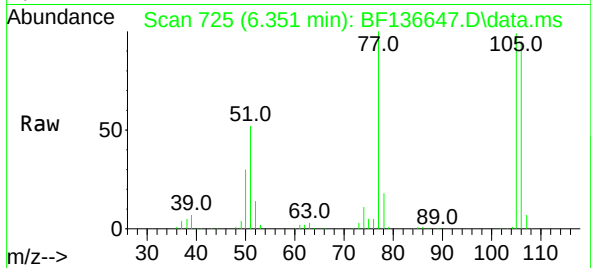
Tgt Ion:128 Resp: 294974
Ion Ratio Lower Upper
128 100
130 31.9 11.3 51.3
64 51.6 32.5 72.5





#9
Benzaldehyde
Concen: 54.208 ng
RT: 6.351 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

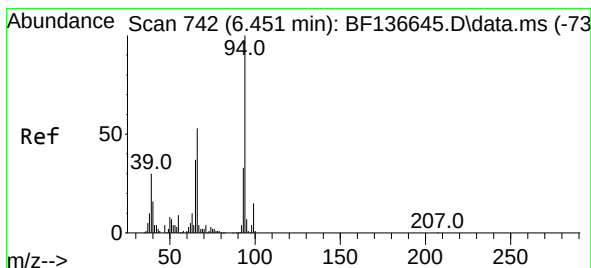
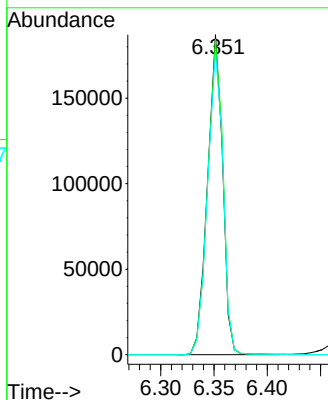
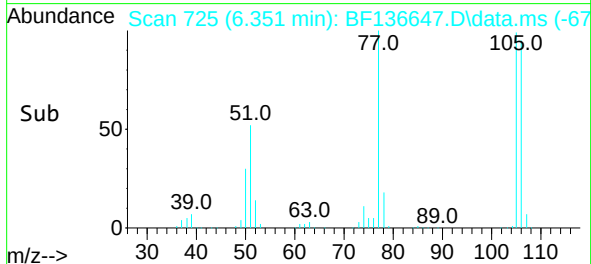
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



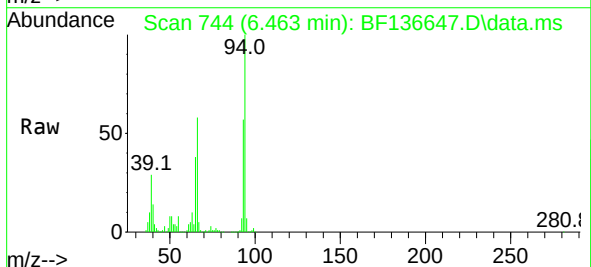
Tgt Ion: 77 Resp: 185072
Ion Ratio Lower Upper
77 100
105 98.6 84.8 124.8
106 94.6 77.8 117.8

Manual Integrations
APPROVED

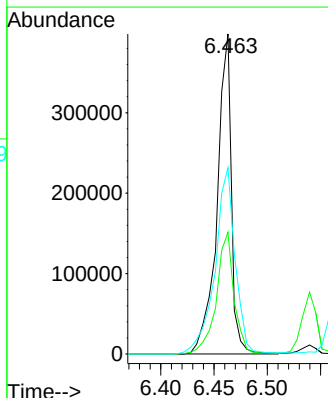
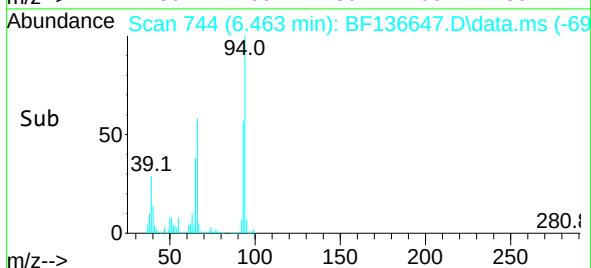
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

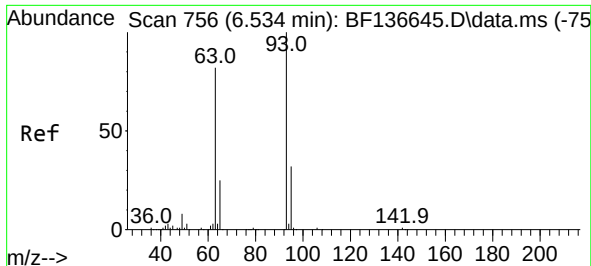


#10
Phenol
Concen: 58.246 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.012 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18



Tgt Ion: 94 Resp: 373213
Ion Ratio Lower Upper
94 100
65 38.0 16.6 56.6
66 58.2 32.6 72.6





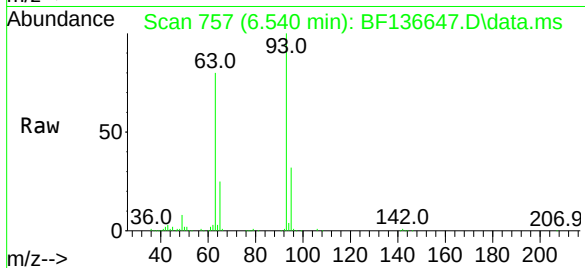
#11
bis(2-Chloroethyl)ether
Concen: 58.436 ng
RT: 6.540 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

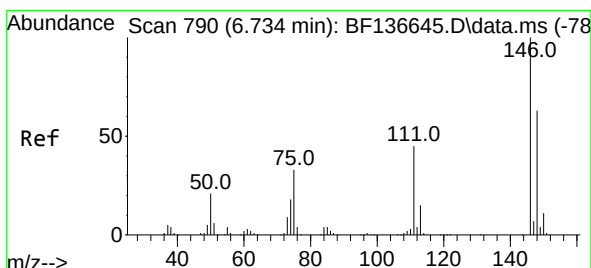
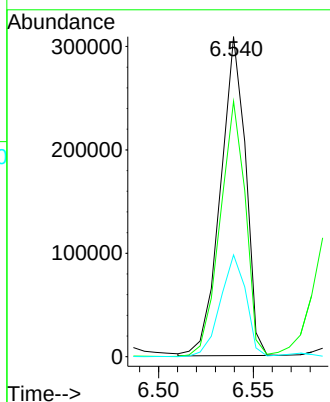
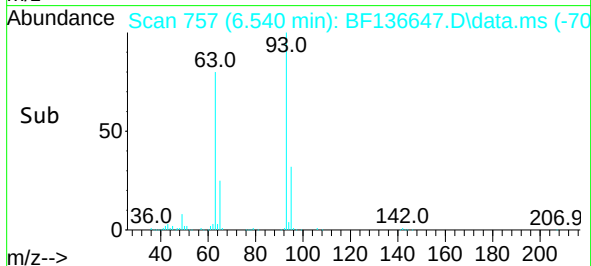
SSTDICC060



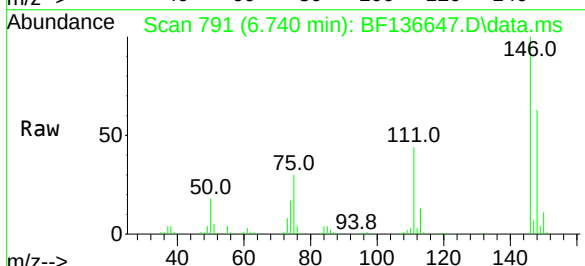
Tgt Ion: 93 Resp: 284750
Ion Ratio Lower Upper
93 100
63 79.8 61.2 101.2
95 31.8 11.6 51.6

Manual Integrations
APPROVED

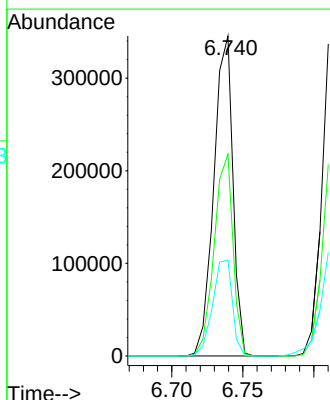
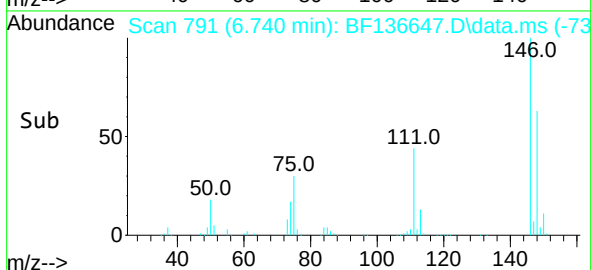
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

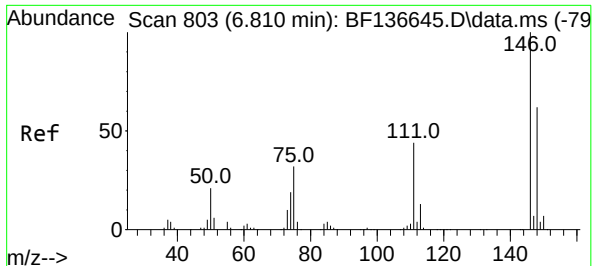


#12
1,3-Dichlorobenzene
Concen: 58.406 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18



Tgt Ion:146 Resp: 322985
Ion Ratio Lower Upper
146 100
148 63.0 50.5 75.7
75 29.9 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 58.204 ng

RT: 6.816 min Scan# 803

Delta R.T. 0.006 min

Lab File: BF136647.D

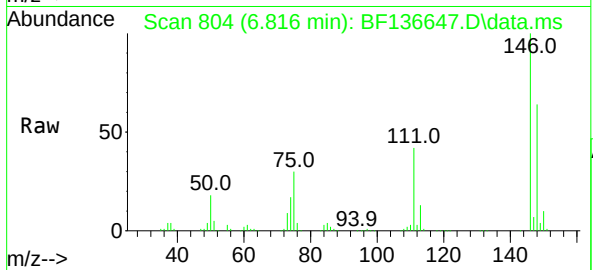
Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:146 Resp: 328870

Ion Ratio Lower Upper

146 100

148 64.3 49.2 73.8

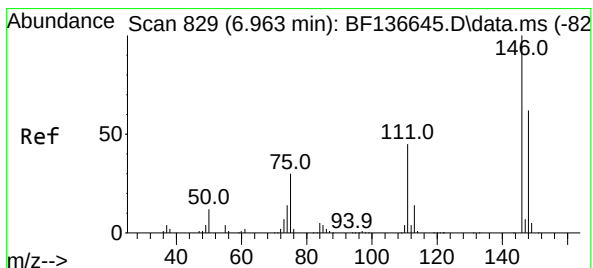
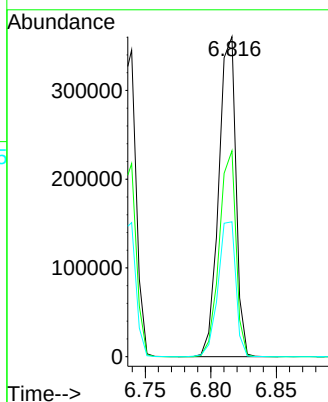
111 42.1 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#14

1,2-Dichlorobenzene

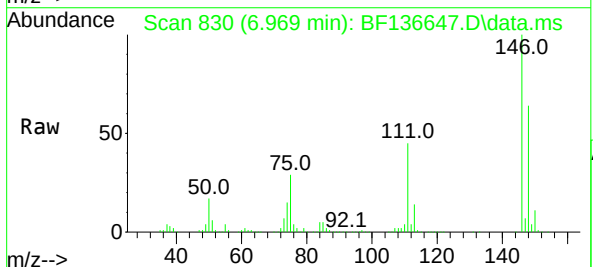
Concen: 57.334 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.006 min

Lab File: BF136647.D

Acq: 20 Dec 2023 14:18



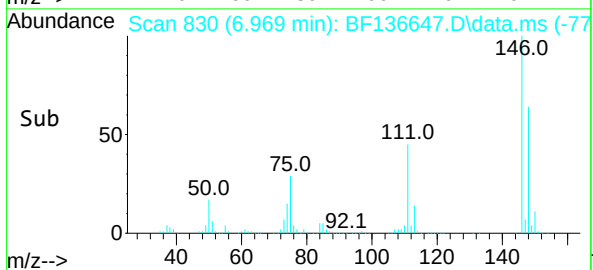
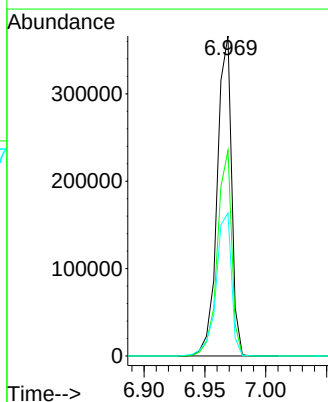
Tgt Ion:146 Resp: 301451

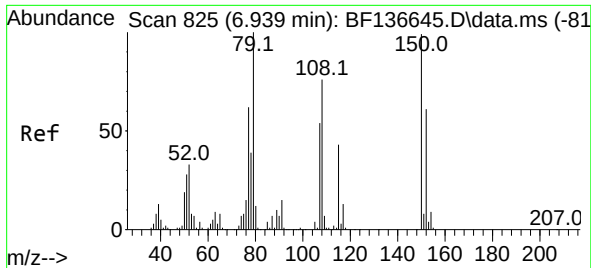
Ion Ratio Lower Upper

146 100

148 64.2 49.6 74.4

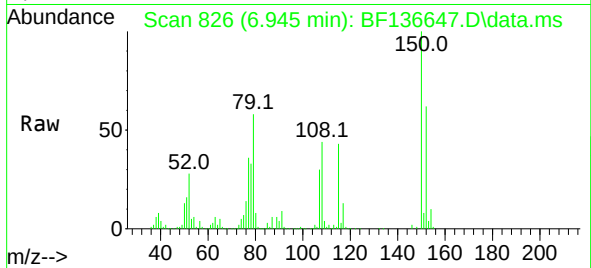
111 44.6 36.2 54.2





#15
Benzyl Alcohol
Concen: 58.527 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

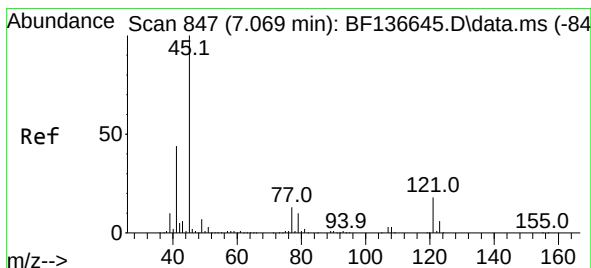
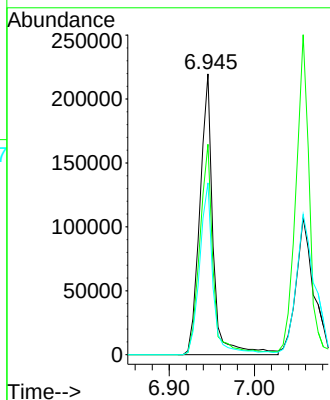
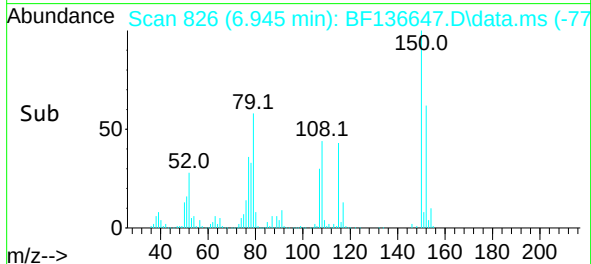
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 23700
Ion Ratio Lower Upper
79 100
108 74.9 61.0 91.6
77 61.2 49.8 74.8

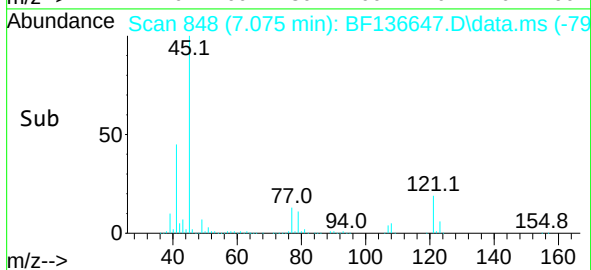
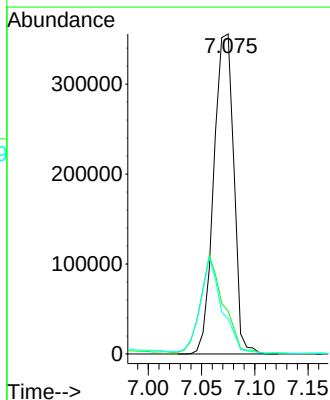
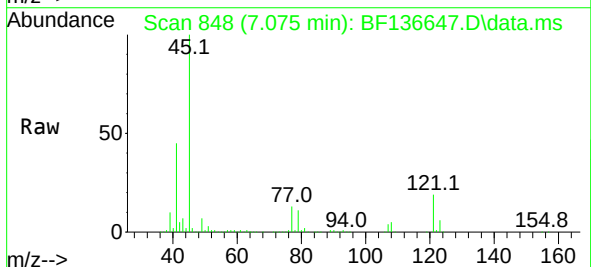
Manual Integrations
APPROVED

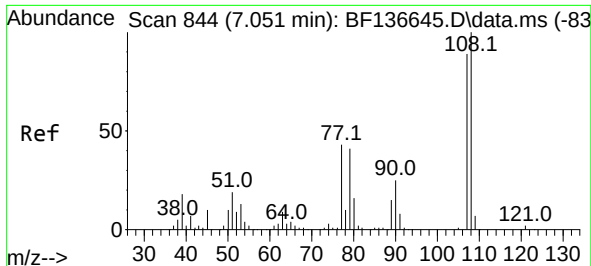
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.076 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Tgt Ion: 45 Resp: 462679
Ion Ratio Lower Upper
45 100
77 13.4 0.0 34.3
79 11.0 0.0 31.4





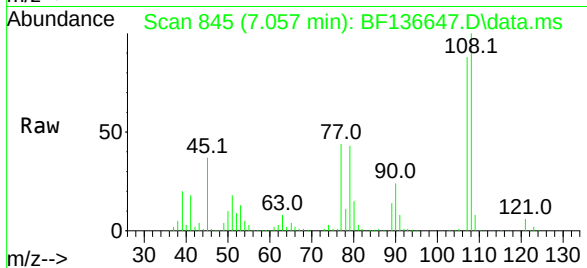
#17
2-Methylphenol
Concen: 57.771 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

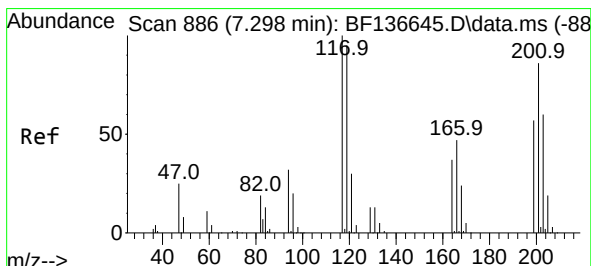
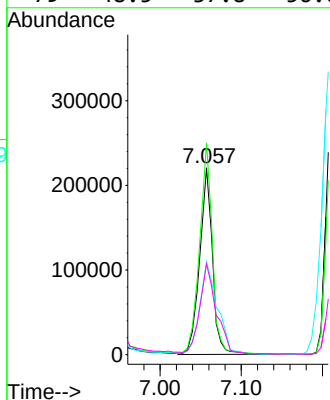
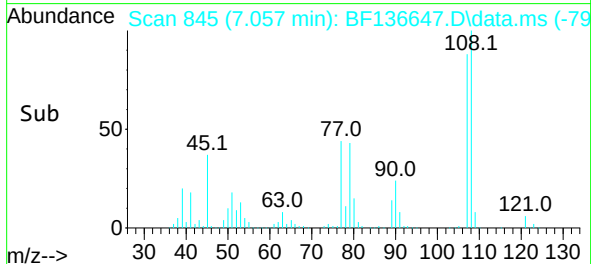


Tgt Ion:107 Resp: 242617
Ion Ratio Lower Upper
107 100
108 113.4 90.3 135.5
77 49.7 38.7 58.1
79 48.5 37.8 56.6

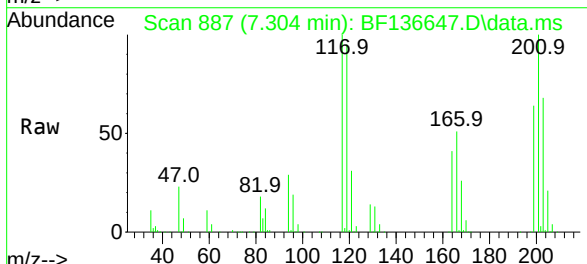
Manual Integrations

APPROVED

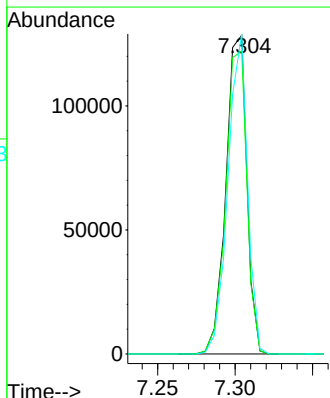
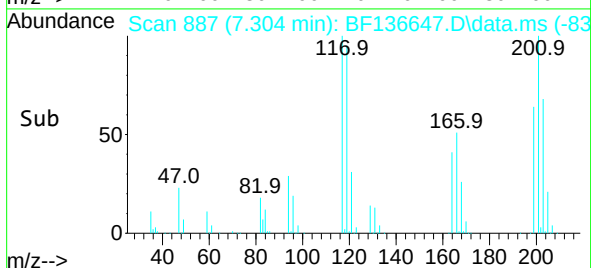
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

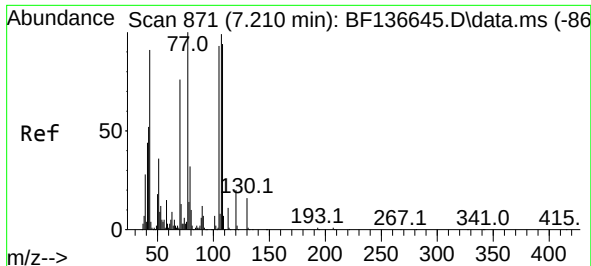


#18
Hexachloroethane
Concen: 58.778 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18



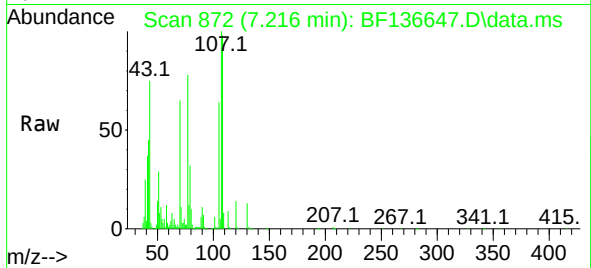
Tgt Ion:117 Resp: 120617
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.6
201 100.4 69.1 103.7





#19
n-Nitroso-di-n-propylamine
Concen: 58.576 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

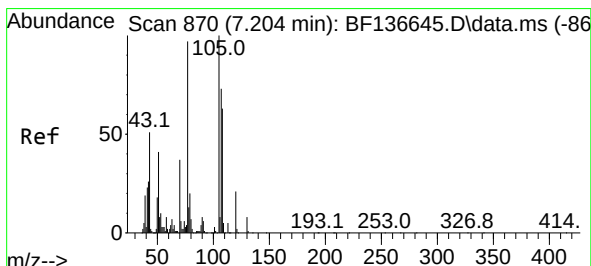
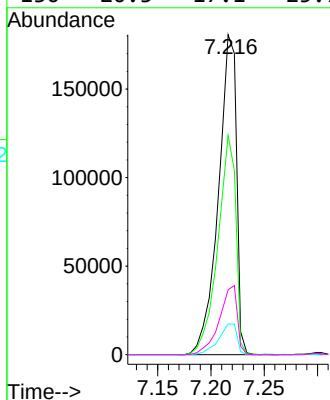
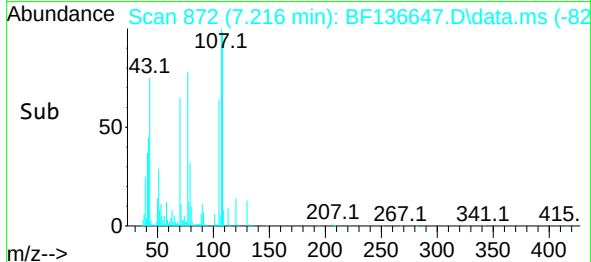
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



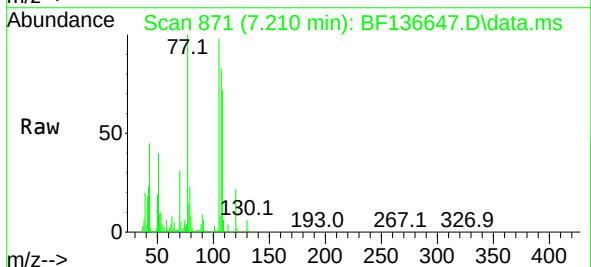
Tgt Ion: 70 Resp: 21313
Ion Ratio Lower Upper
70 100
42 68.5 54.2 81.4
101 9.6 7.6 11.4
130 20.3 17.1 25.7

Manual Integrations
APPROVED

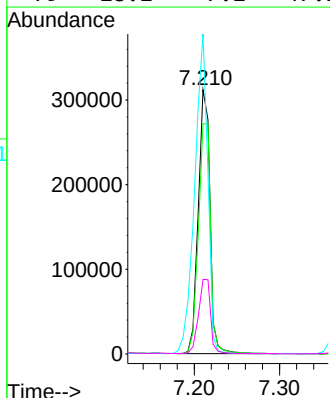
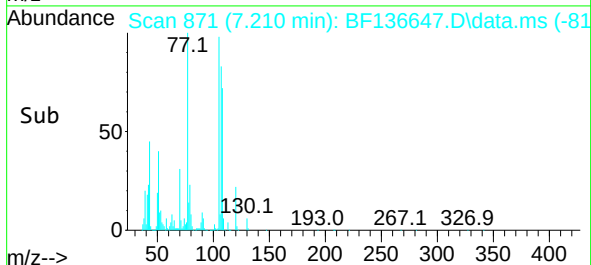
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

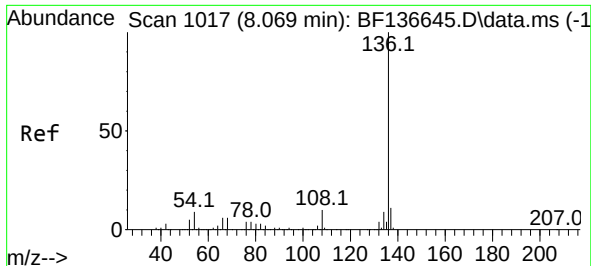


#20
3+4-Methylphenols
Concen: 56.623 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18



Tgt Ion:107 Resp: 297077
Ion Ratio Lower Upper
107 100
108 87.1 66.0 106.0
77 121.2 114.2 154.2
79 28.2 7.2 47.2





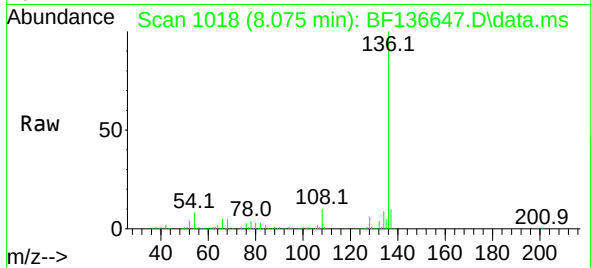
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

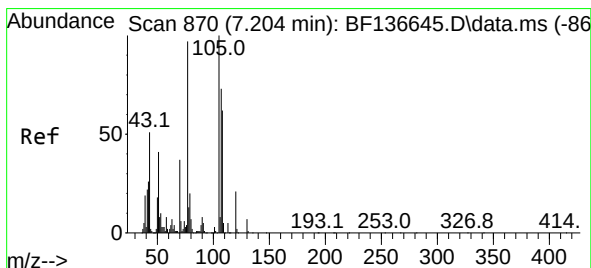
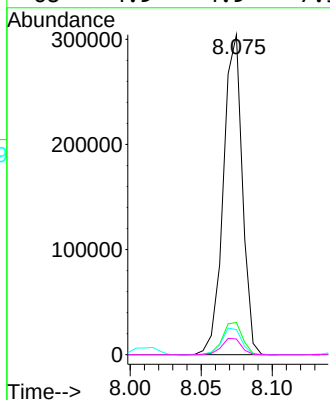
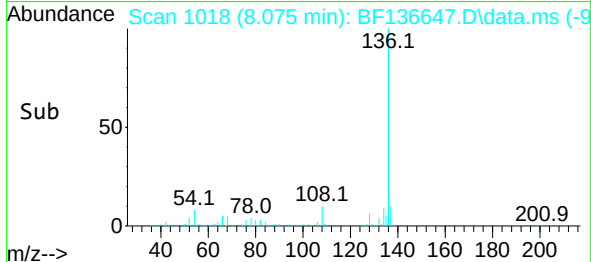


Tgt Ion:136 Resp: 282450
Ion Ratio Lower Upper
136 100
137 10.1 9.0 13.4
54 7.9 7.2 10.8
68 4.9 4.9 7.3

Manual Integrations

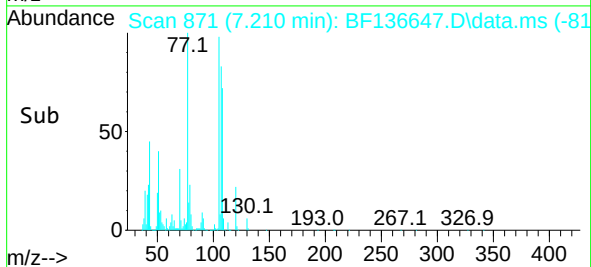
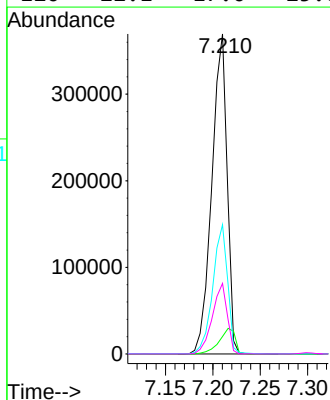
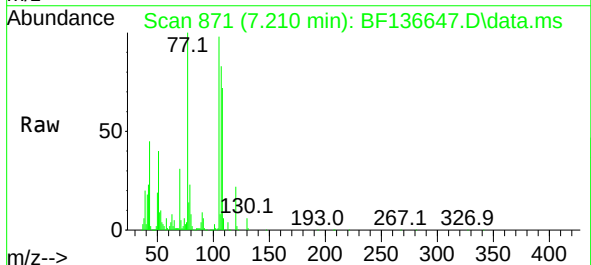
APPROVED

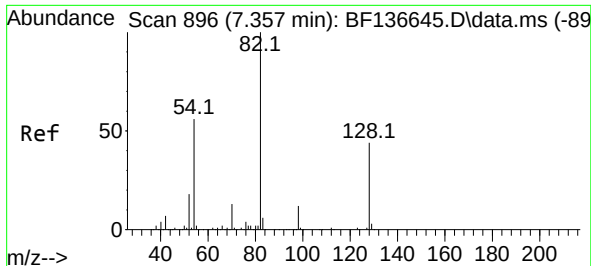
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#22
Acetophenone
Concen: 58.261 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Tgt Ion:105 Resp: 412469
Ion Ratio Lower Upper
105 100
71 5.5 4.8 7.2
51 40.4 32.8 49.2
120 22.1 17.0 25.6





#23

Nitrobenzene-d5

Concen: 119.171 ng

RT: 7.363 min Scan# 89

Delta R.T. 0.006 min

Lab File: BF136647.D

Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 65780

Ion Ratio Lower Upper

82 100

128 44.9 35.3 52.9

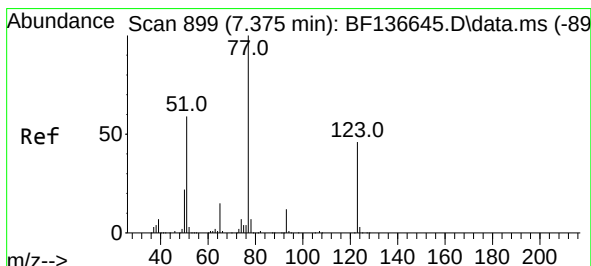
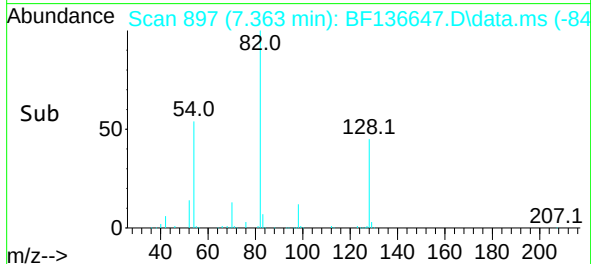
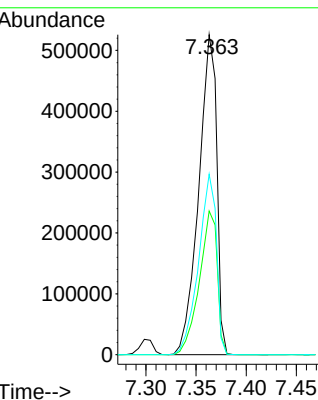
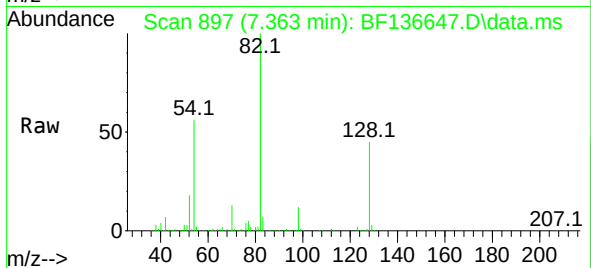
54 56.4 44.5 66.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#24

Nitrobenzene

Concen: 59.915 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.006 min

Lab File: BF136647.D

Acq: 20 Dec 2023 14:18

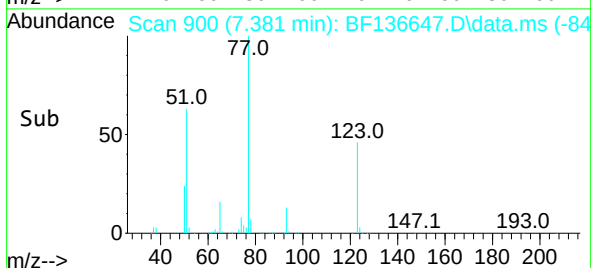
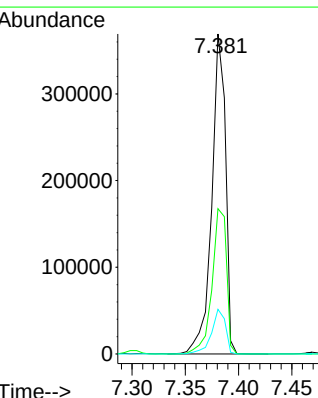
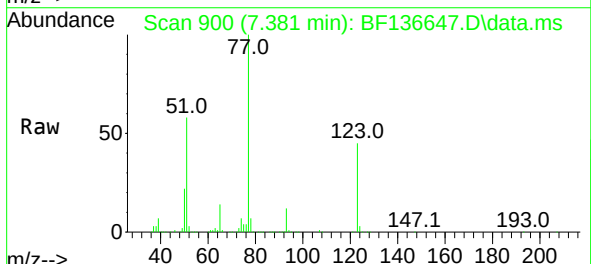
Tgt Ion: 77 Resp: 331293

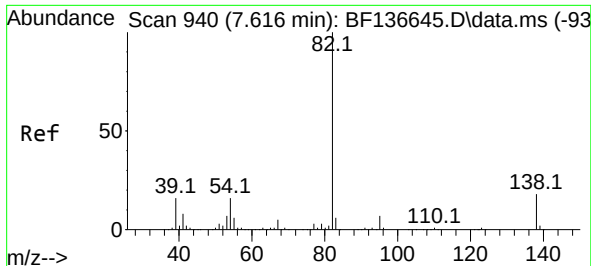
Ion Ratio Lower Upper

77 100

123 45.4 36.7 55.1

65 14.0 11.8 17.6





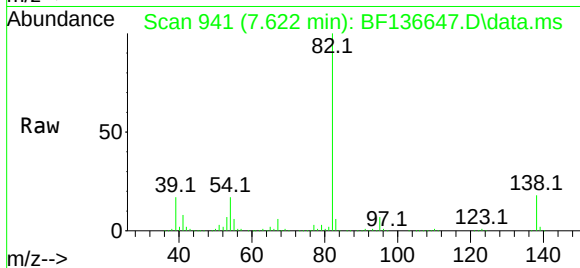
#25
Isophorone
Concen: 59.532 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

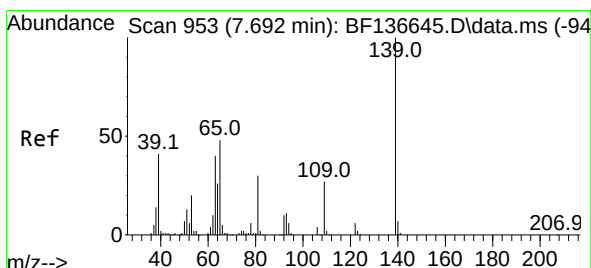
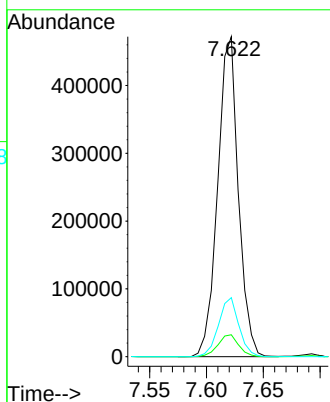
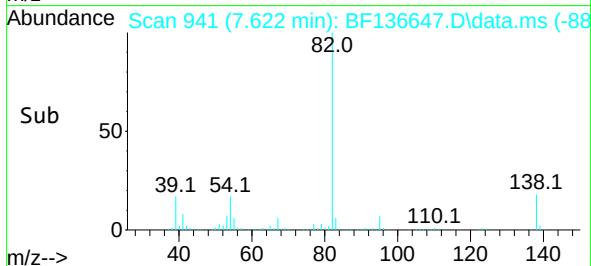


Tgt Ion: 82 Resp: 597938
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.4 14.5 21.7

Manual Integrations

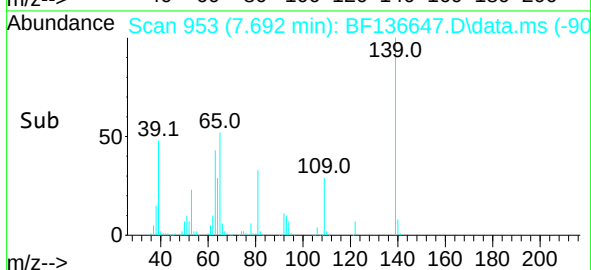
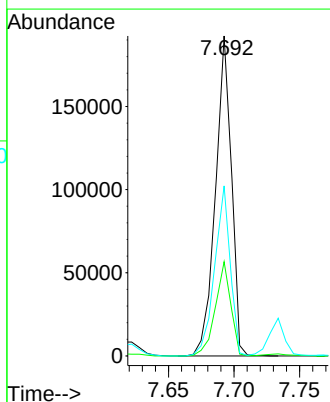
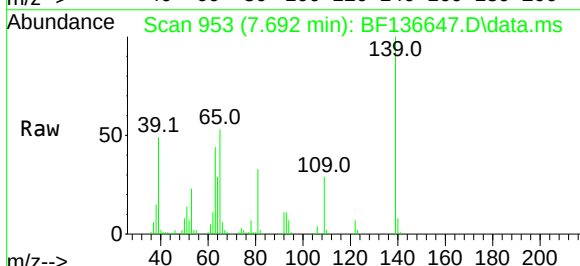
APPROVED

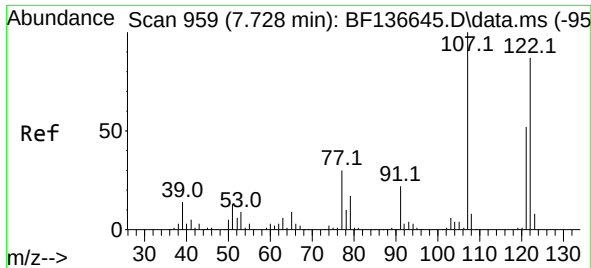
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#26
2-Nitrophenol
Concen: 61.544 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Tgt Ion:139 Resp: 162816
Ion Ratio Lower Upper
139 100
109 29.4 21.9 32.9
65 53.1 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 61.234 ng

RT: 7.734 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF136647.D

Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

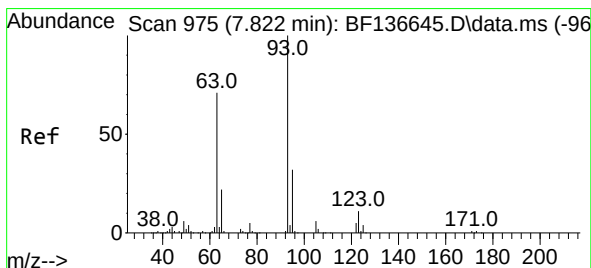
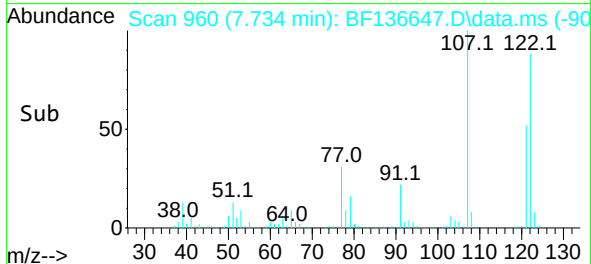
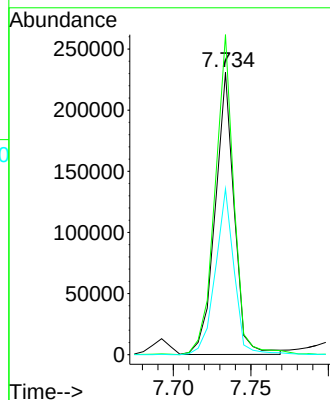
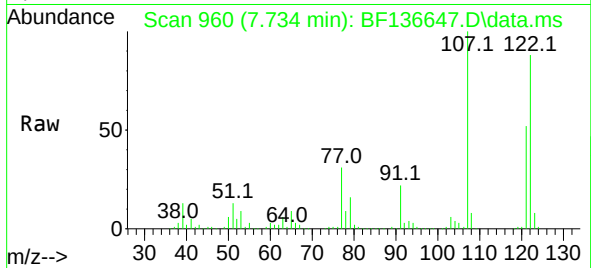
Tgt Ion:122	Resp: 197219
Ion Ratio	Lower Upper
122 100	
107 113.3	92.0 138.0
121 58.7	47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#28

bis(2-Chloroethoxy)methane

Concen: 58.976 ng

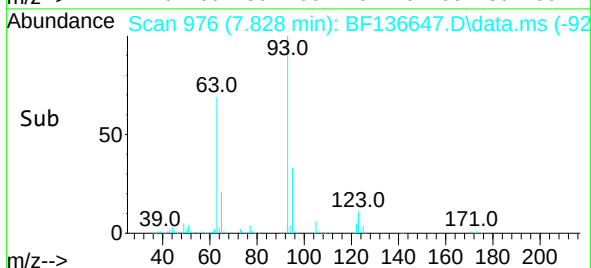
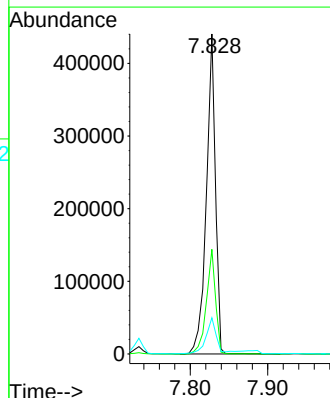
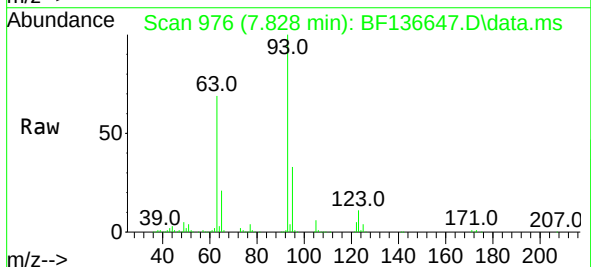
RT: 7.828 min Scan# 976

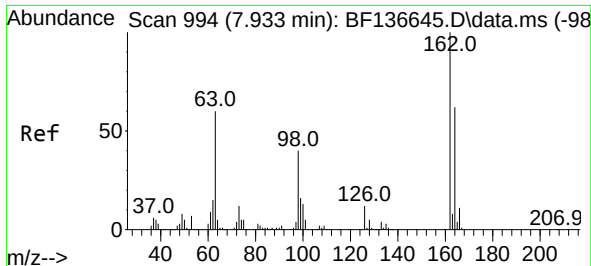
Delta R.T. 0.006 min

Lab File: BF136647.D

Acq: 20 Dec 2023 14:18

Tgt Ion: 93	Resp: 360059
Ion Ratio	Lower Upper
93 100	
95 32.7	25.5 38.3
123 11.3	9.2 13.8





#29

2,4-Dichlorophenol

Concen: 59.168 ng

RT: 7.939 min Scan# 994

Delta R.T. 0.006 min

Lab File: BF136647.D

Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 245340

Ion Ratio Lower Upper

162 100

164 65.1 41.7 81.7

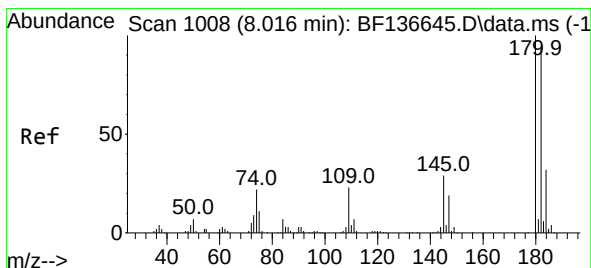
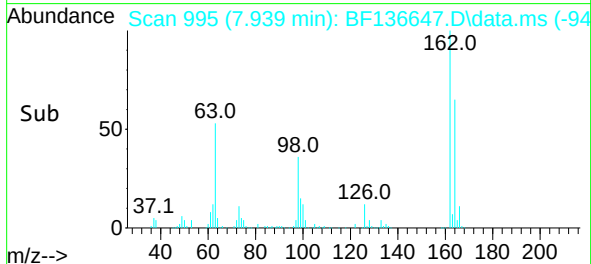
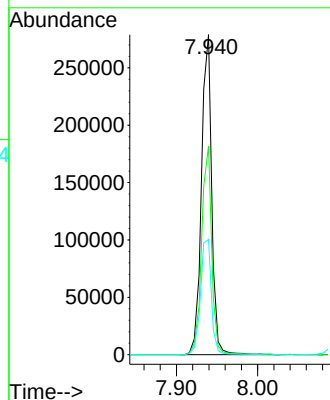
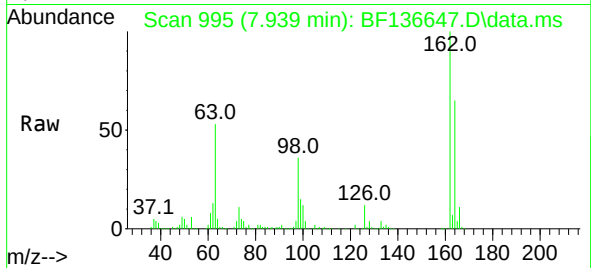
98 36.0 19.5 59.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#30

1,2,4-Trichlorobenzene

Concen: 58.910 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF136647.D

Acq: 20 Dec 2023 14:18

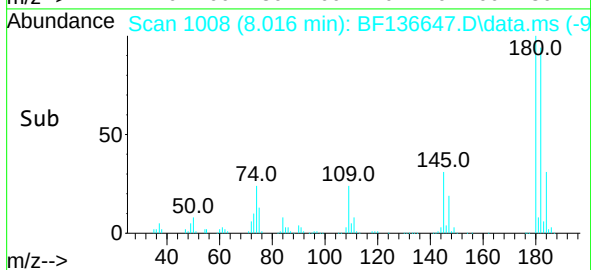
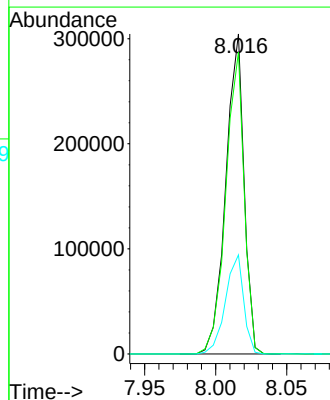
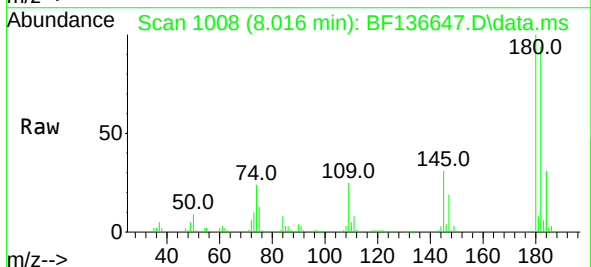
Tgt Ion:180 Resp: 272160

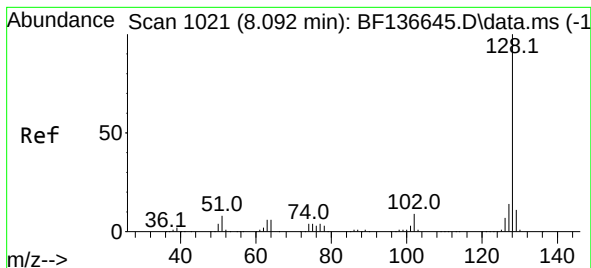
Ion Ratio Lower Upper

180 100

182 94.3 75.4 113.0

145 31.0 23.1 34.7





#31

Naphthalene

Concen: 58.787 ng

RT: 8.098 min Scan# 1021

Delta R.T. 0.006 min

Lab File: BF136647.D

Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:128 Resp: 912218

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

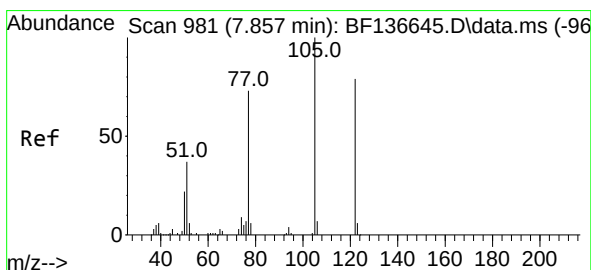
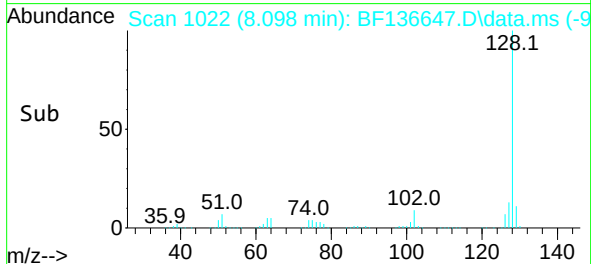
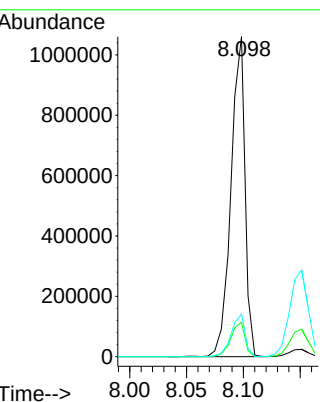
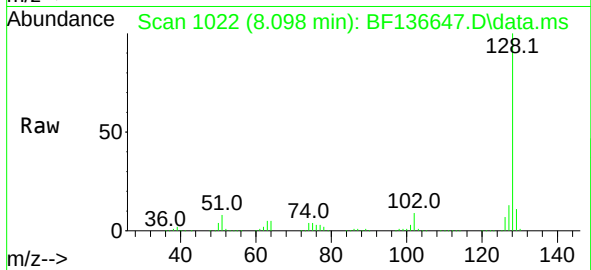
127 13.3 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#32

Benzoic acid

Concen: 67.837 ng m

RT: 7.881 min Scan# 985

Delta R.T. 0.024 min

Lab File: BF136647.D

Acq: 20 Dec 2023 14:18

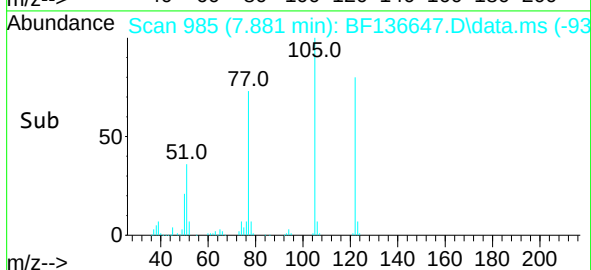
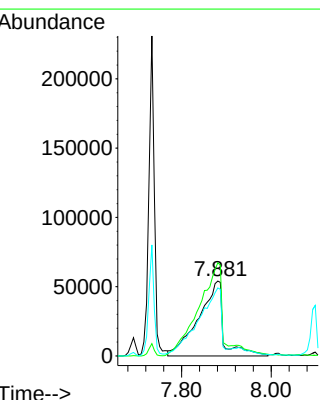
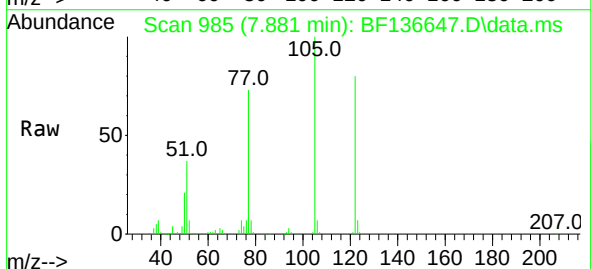
Tgt Ion:122 Resp: 209824

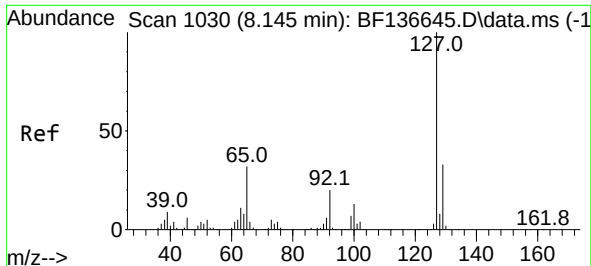
Ion Ratio Lower Upper

122 100

105 124.5 100.8 140.8

77 90.8 70.9 110.9





#33
4-Chloroaniline
Concen: 57.915 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

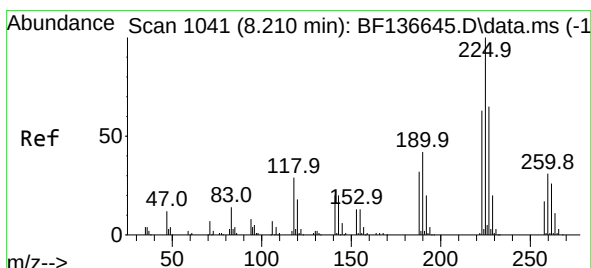
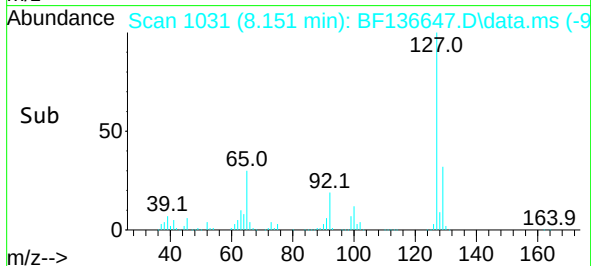
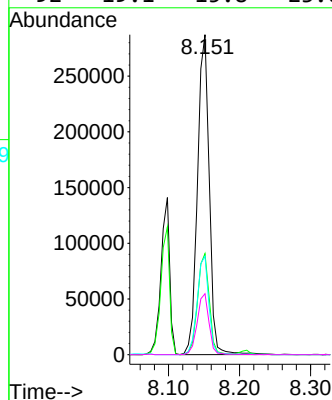
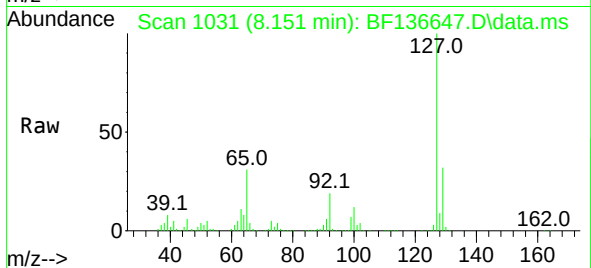
SSTDICC060

Tgt Ion:127 Resp: 33181
Ion Ratio Lower Upper
127 100
129 31.6 26.3 39.5
65 30.8 25.8 38.8
92 19.1 15.8 23.6

Manual Integrations

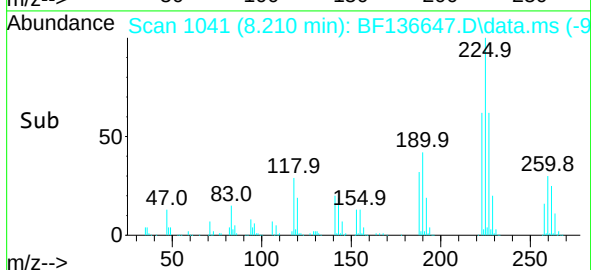
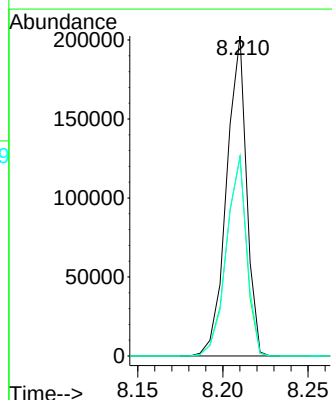
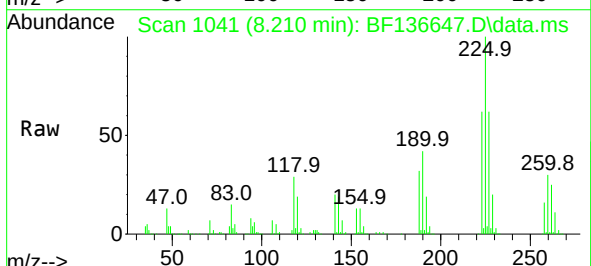
APPROVED

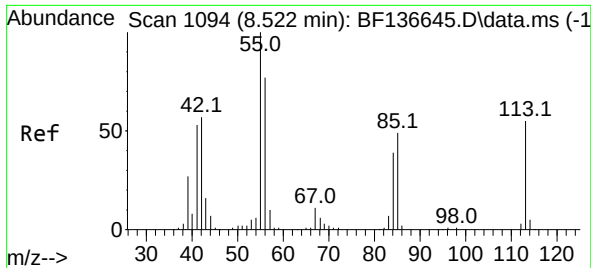
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#34
Hexachlorobutadiene
Concen: 58.867 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

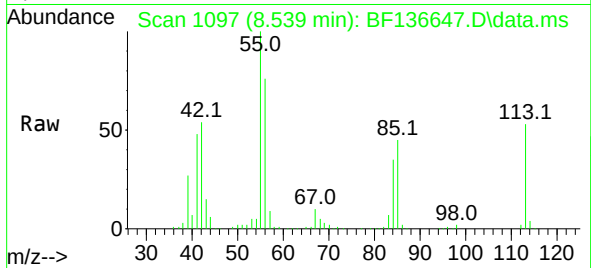
Tgt Ion:225 Resp: 165235
Ion Ratio Lower Upper
225 100
223 62.5 50.6 76.0
227 62.0 51.9 77.9





#35
Caprolactam
Concen: 59.529 ng
RT: 8.539 min Scan# 1097
Delta R.T. 0.018 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

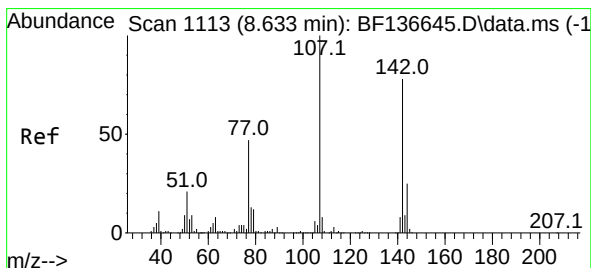
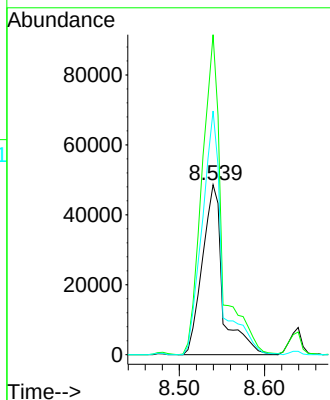
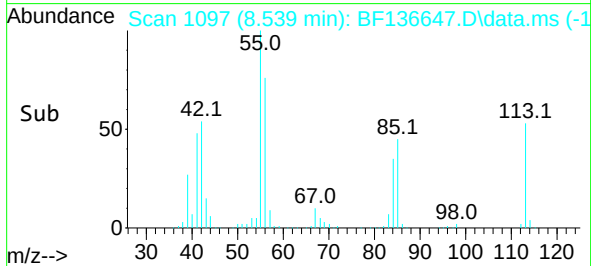
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



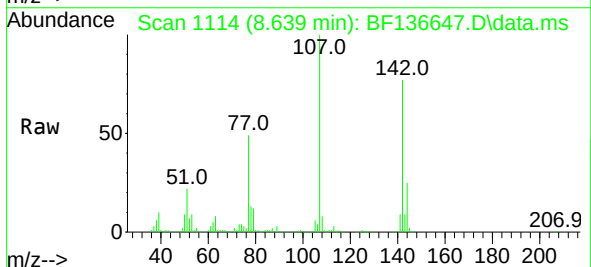
Tgt Ion:113 Resp: 81452
Ion Ratio Lower Upper
113 100
55 188.3 163.1 203.1
56 143.4 121.7 161.7

Manual Integrations
APPROVED

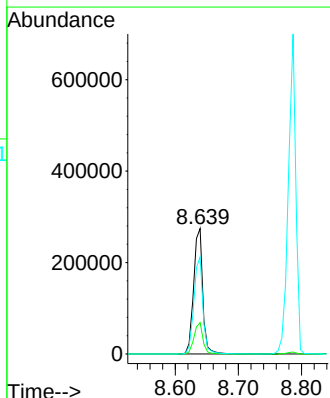
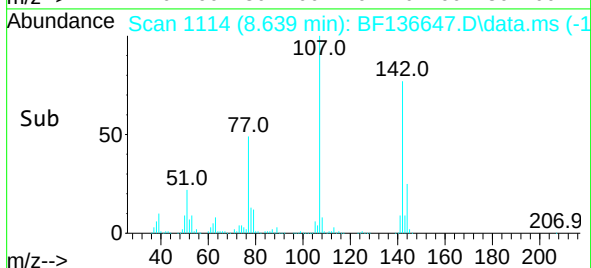
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

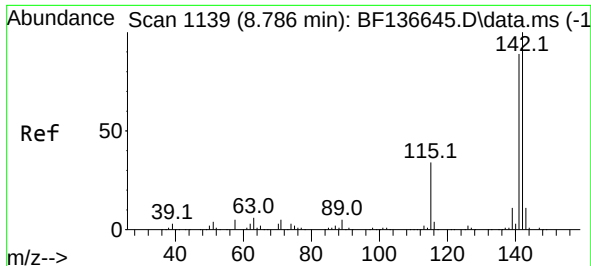


#36
4-Chloro-3-methylphenol
Concen: 58.781 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18



Tgt Ion:107 Resp: 274391
Ion Ratio Lower Upper
107 100
144 25.0 20.2 30.2
142 77.2 62.3 93.5





#37

2-Methylnaphthalene

Concen: 57.370 ng

RT: 8.787 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BF136647.D

Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 57292

Ion Ratio Lower Upper

142 100

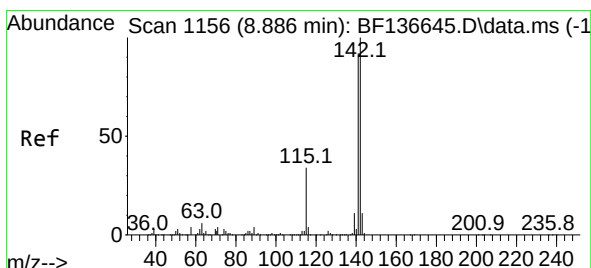
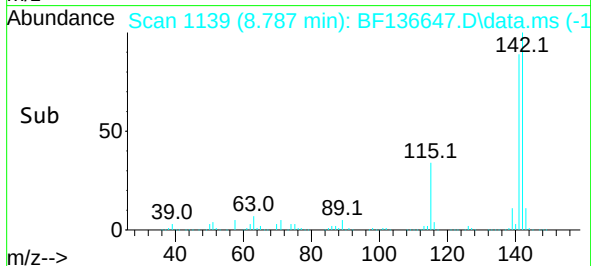
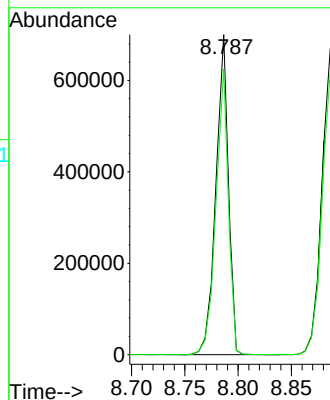
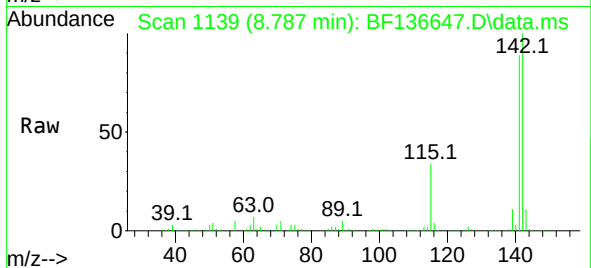
141 89.2 71.1 106.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#38

1-Methylnaphthalene

Concen: 57.169 ng

RT: 8.886 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BF136647.D

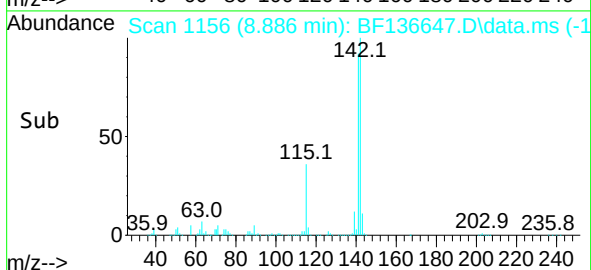
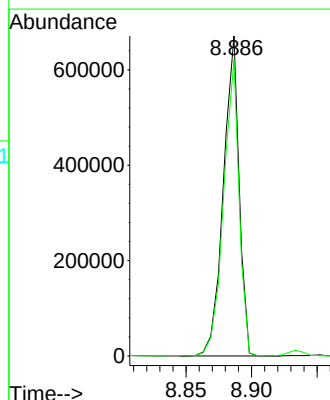
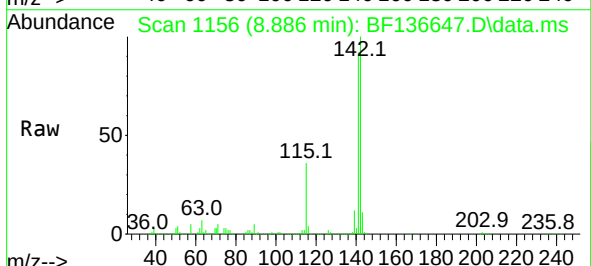
Acq: 20 Dec 2023 14:18

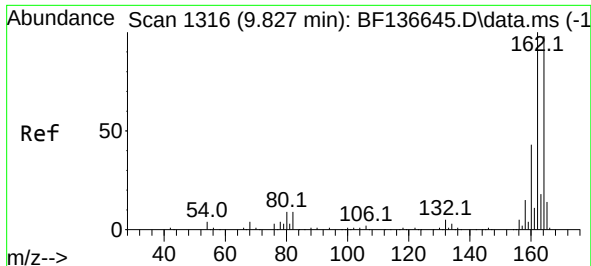
Tgt Ion:142 Resp: 560123

Ion Ratio Lower Upper

142 100

141 92.4 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF136647.D

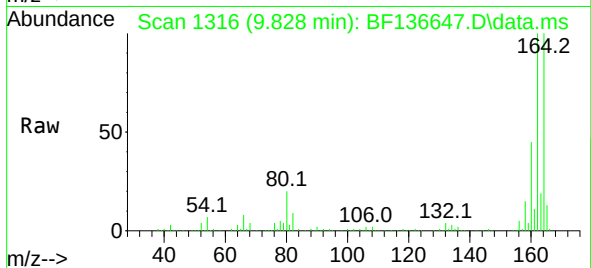
Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:164 Resp: 144872

Ion Ratio Lower Upper

164 100

162 100.2 81.6 122.4

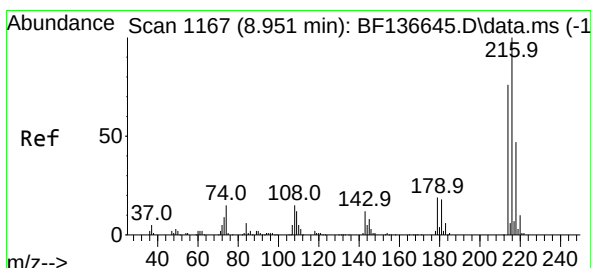
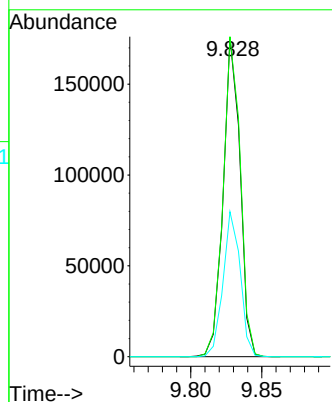
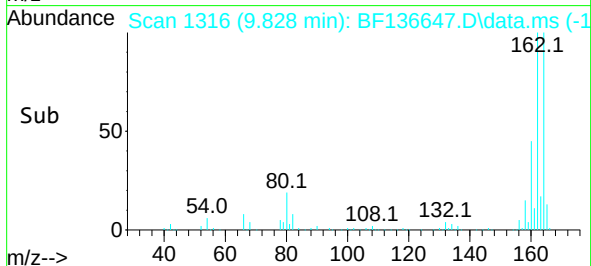
160 45.4 34.9 52.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.492 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF136647.D

Acq: 20 Dec 2023 14:18

Tgt Ion:216 Resp: 266918

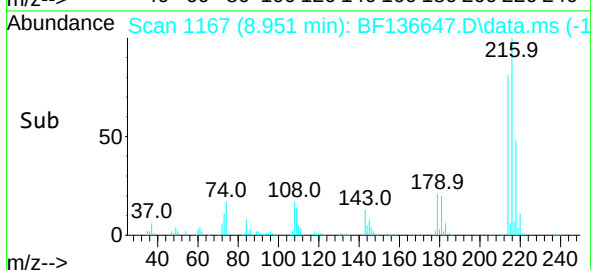
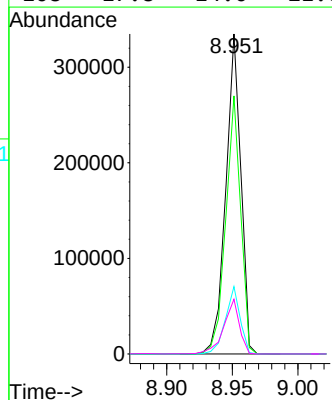
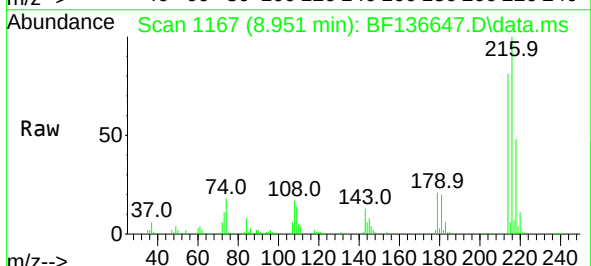
Ion Ratio Lower Upper

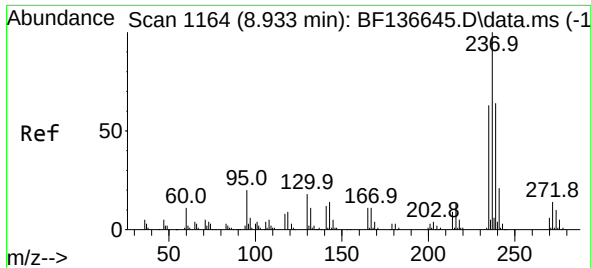
216 100

214 79.8 62.3 93.5

179 20.5 16.4 24.6

108 17.8 14.0 21.0





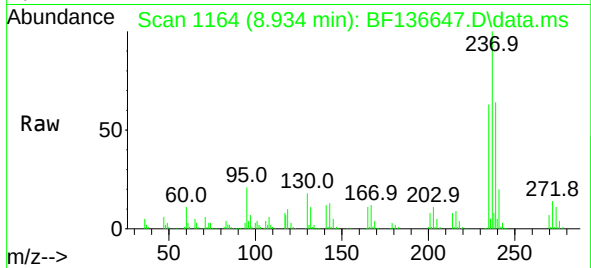
#41
Hexachlorocyclopentadiene
Concen: 61.325 ng
RT: 8.934 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

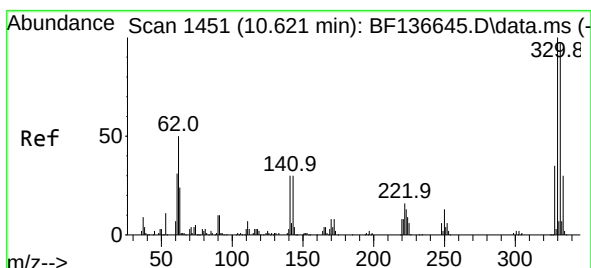
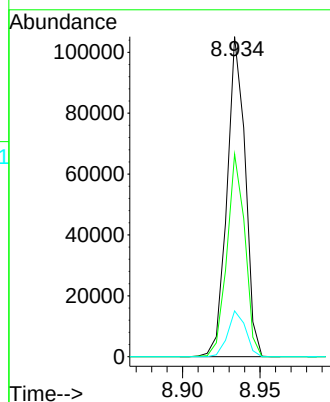
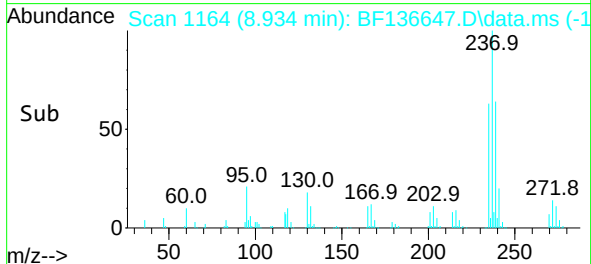


Tgt Ion:237 Resp: 85985
Ion Ratio Lower Upper
237 100
235 63.3 43.2 83.2
272 14.3 0.0 34.2

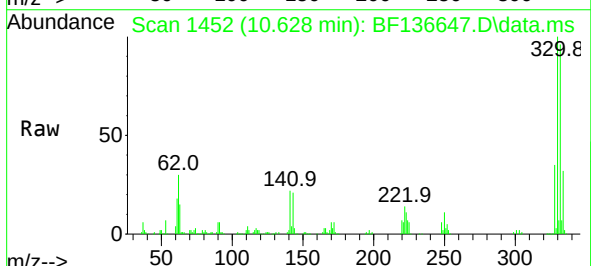
Manual Integrations

APPROVED

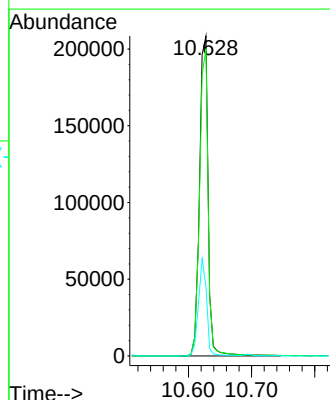
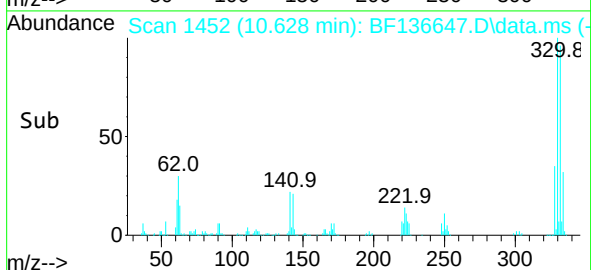
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

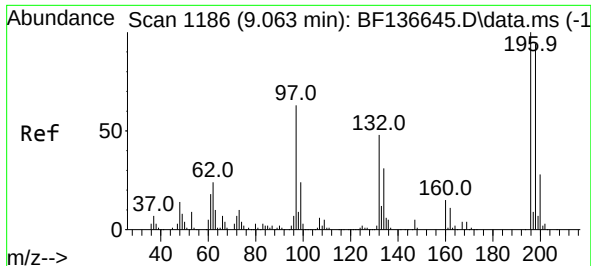


#42
2,4,6-Tribromophenol
Concen: 115.392 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18



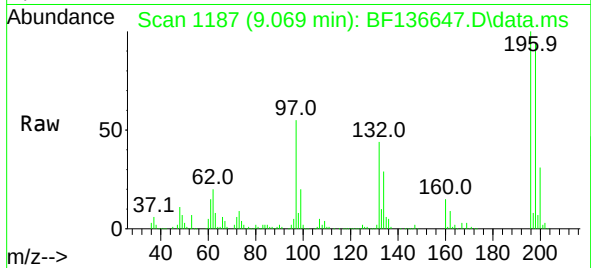
Tgt Ion:330 Resp: 196881
Ion Ratio Lower Upper
330 100
332 95.1 77.4 116.0
141 28.8 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 60.435 ng
RT: 9.069 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

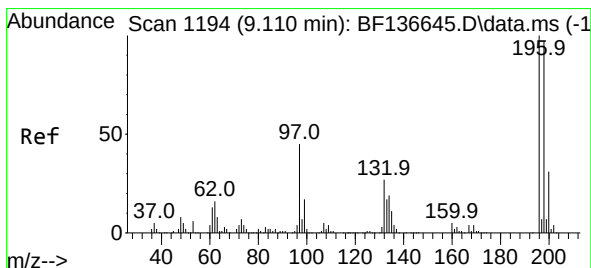
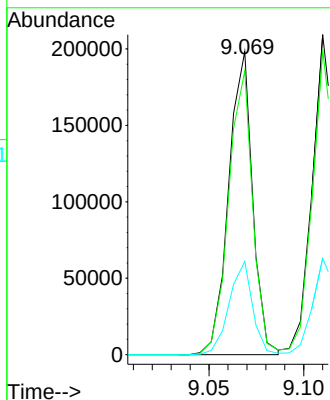
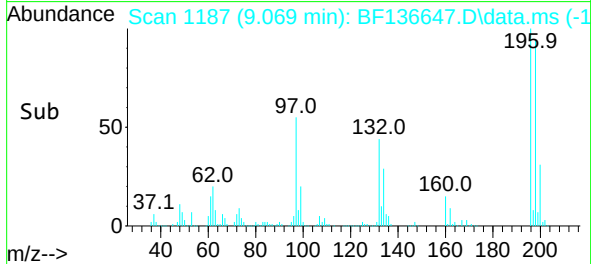
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:196 Resp: 173894
Ion Ratio Lower Upper
196 100
198 93.5 75.1 112.7
200 30.8 22.5 33.7

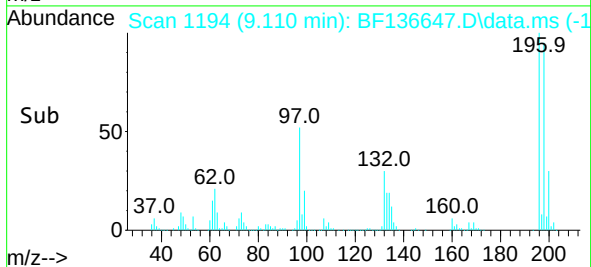
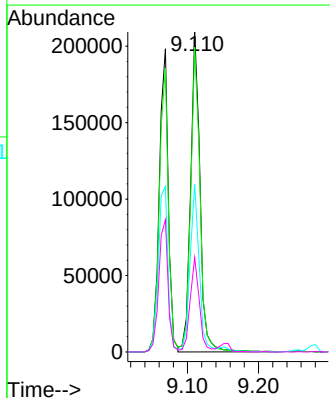
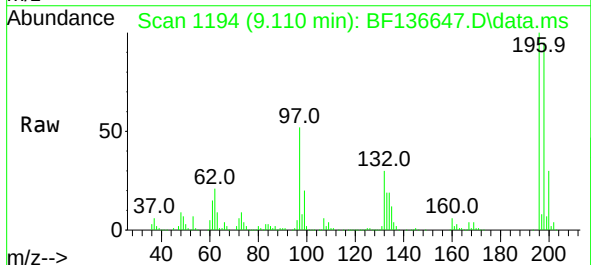
Manual Integrations
APPROVED

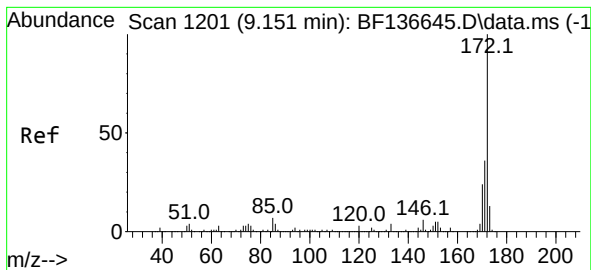
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#44
2,4,5-Trichlorophenol
Concen: 60.232 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Tgt Ion:196 Resp: 193129
Ion Ratio Lower Upper
196 100
198 95.2 77.0 115.6
97 52.5 36.1 54.1
132 29.5 21.8 32.6





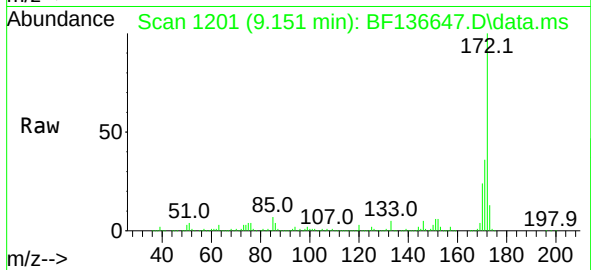
#45
2-Fluorobiphenyl
Concen: 114.564 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



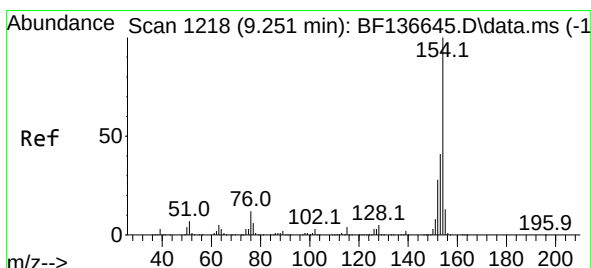
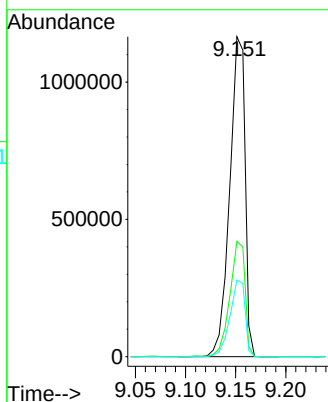
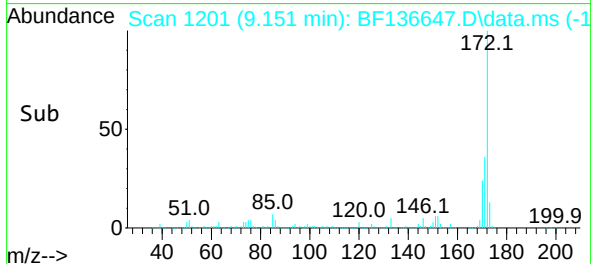
Tgt Ion:172 Resp: 123399
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.6
170 24.0 19.0 28.4

Manual Integrations

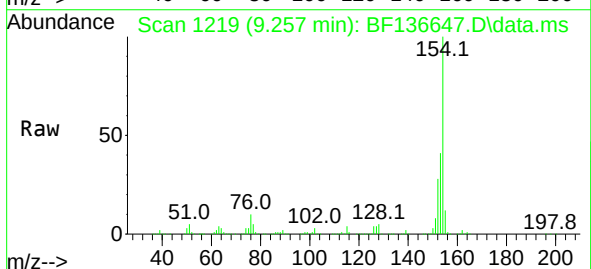
APPROVED

Reviewed By :Yogesh Patel 12/21/2023

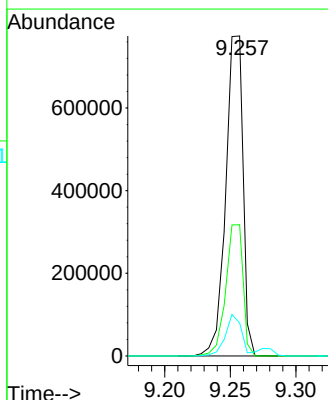
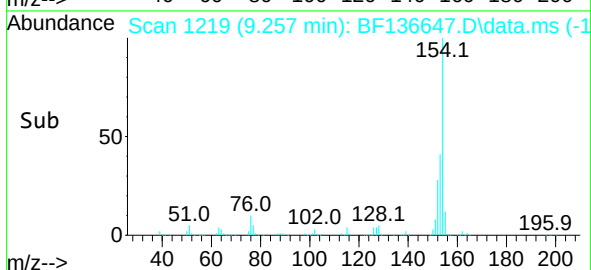
Supervised By :mohammad ahmed 12/21/2023

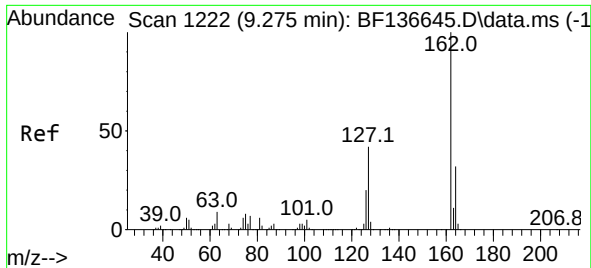


#46
1,1'-Biphenyl
Concen: 58.496 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18



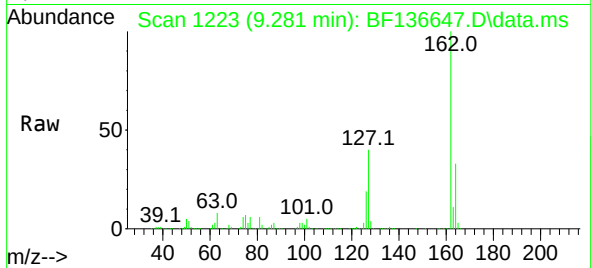
Tgt Ion:154 Resp: 711132
Ion Ratio Lower Upper
154 100
153 41.0 21.1 61.1
76 10.3 0.0 31.7





#47
2-Chloronaphthalene
Concen: 58.671 ng
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

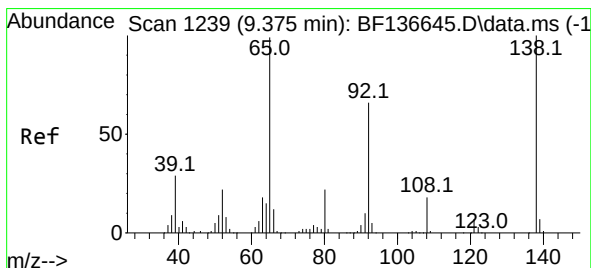
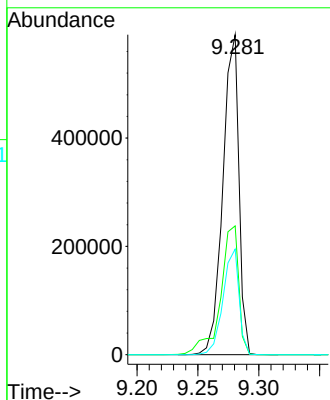
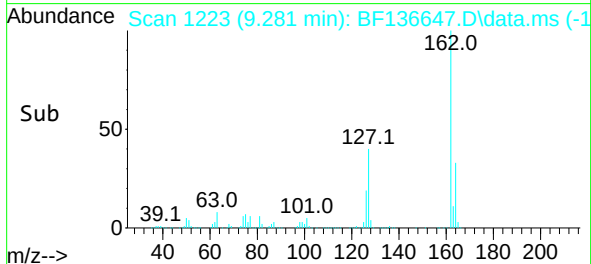
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



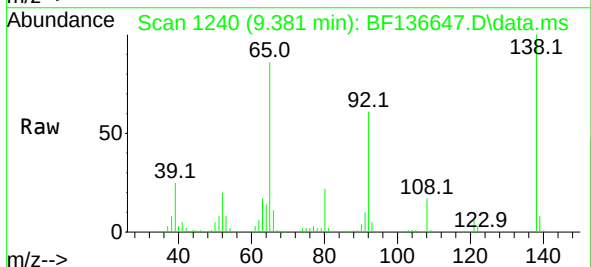
Tgt Ion:162 Resp: 54223
Ion Ratio Lower Upper
162 100
127 40.3 33.6 50.4
164 33.0 25.7 38.5

Manual Integrations
APPROVED

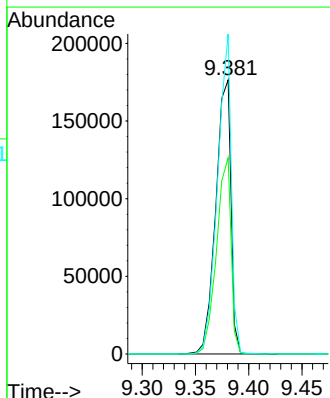
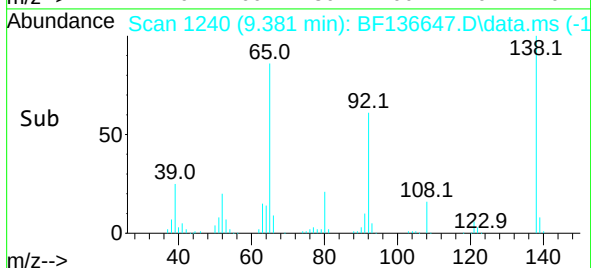
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

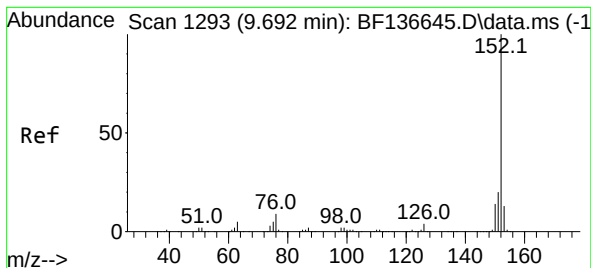


#48
2-Nitroaniline
Concen: 60.152 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18



Tgt Ion: 65 Resp: 174085
Ion Ratio Lower Upper
65 100
92 71.6 53.2 79.8
138 116.8 81.1 121.7





#49

Acenaphthylene

Concen: 58.435 ng

RT: 9.692 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BF136647.D

Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

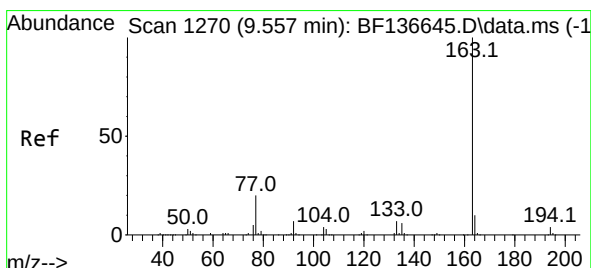
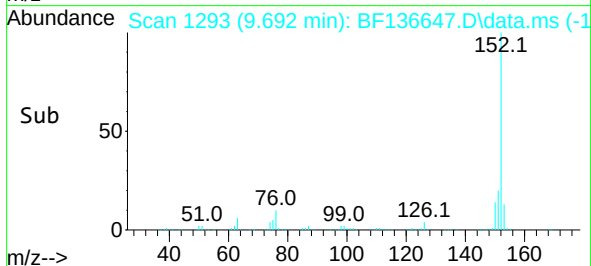
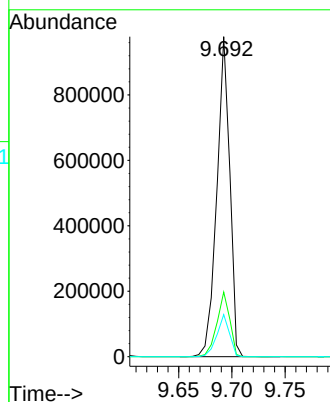
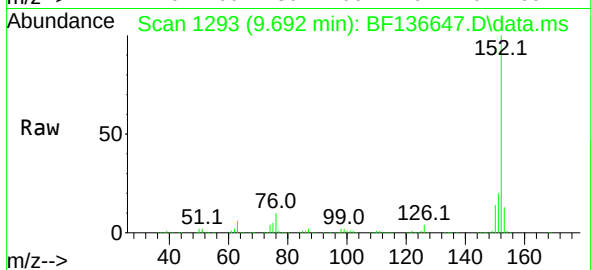
SSTDICC060

Tgt Ion:152 Resp: 825460
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.2 24.4
 153 13.1 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023



#50

Dimethylphthalate

Concen: 58.817 ng

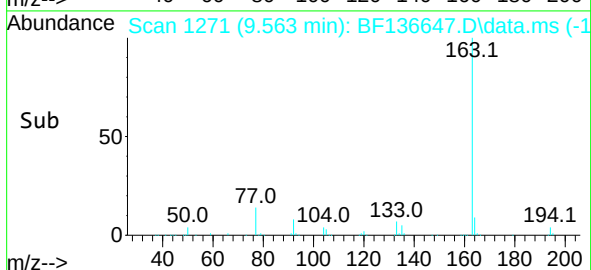
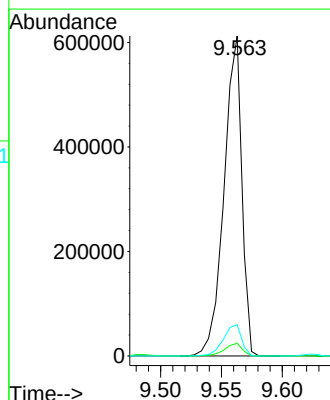
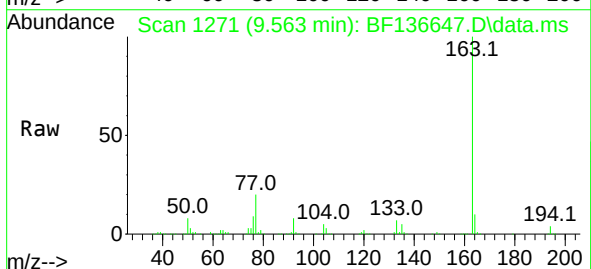
RT: 9.563 min Scan# 1271

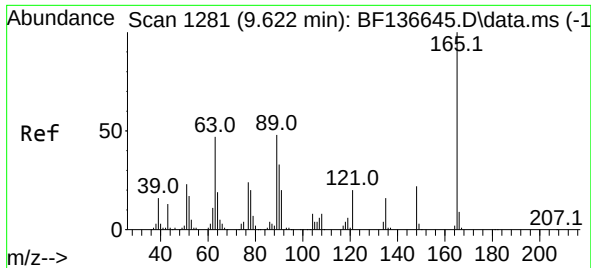
Delta R.T. 0.006 min

Lab File: BF136647.D

Acq: 20 Dec 2023 14:18

Tgt Ion:163 Resp: 622390
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.3 4.9
 164 9.7 7.8 11.6





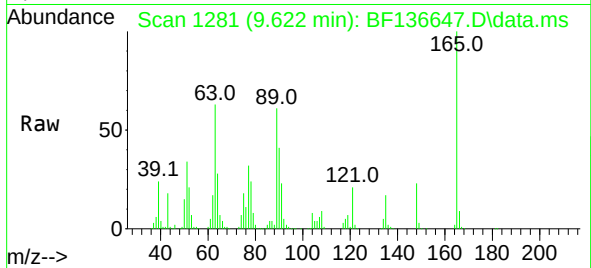
#51
2,6-Dinitrotoluene
Concen: 59.966 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



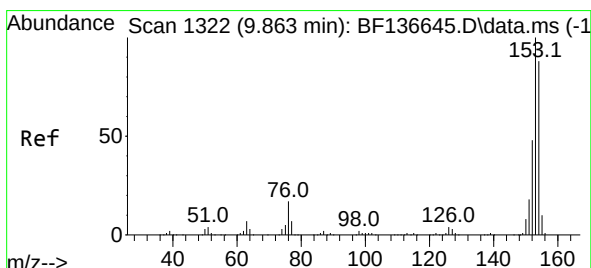
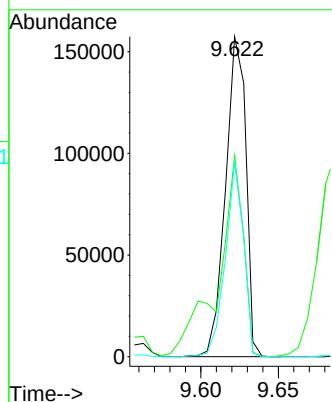
Tgt Ion:165 Resp: 14401
Ion Ratio Lower Upper
165 100
63 62.8 39.8 59.6
89 60.8 38.8 58.2

Manual Integrations

APPROVED

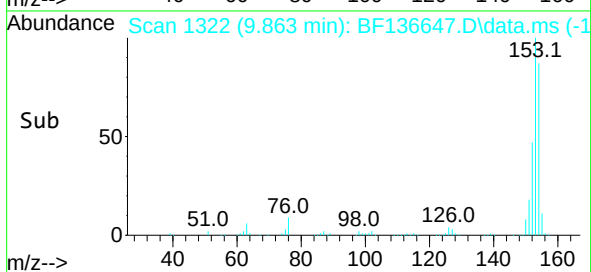
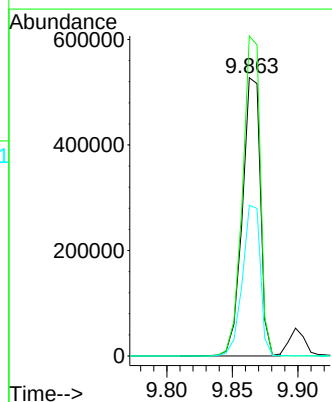
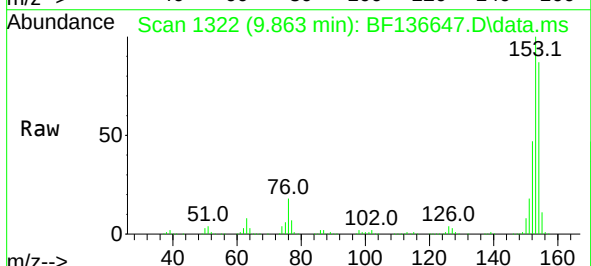
Reviewed By :Yogesh Patel 12/21/2023

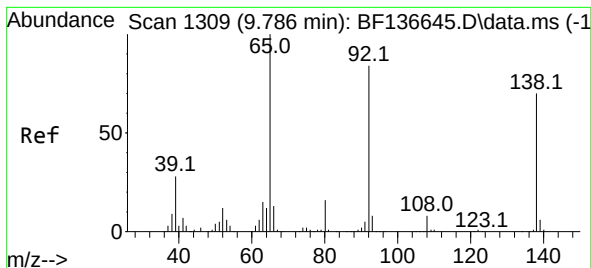
Supervised By :mohammad ahmed 12/21/2023



#52
Acenaphthene
Concen: 57.937 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Tgt Ion:154 Resp: 507324
Ion Ratio Lower Upper
154 100
153 115.0 90.7 136.1
152 54.2 43.7 65.5





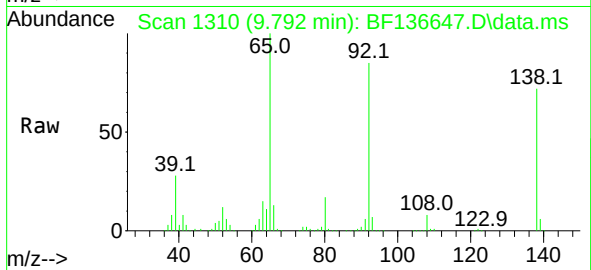
#53
3-Nitroaniline
Concen: 58.798 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

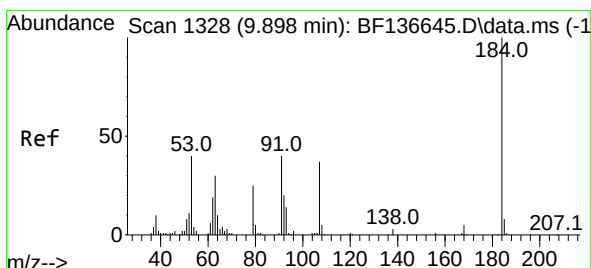
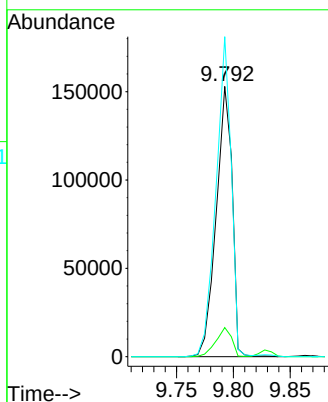
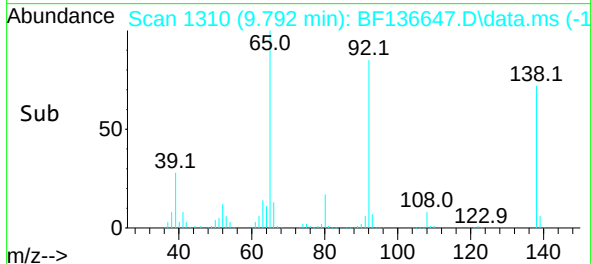


Tgt Ion:138 Resp: 14958
Ion Ratio Lower Upper
138 100
108 10.8 8.6 12.8
92 118.4 95.2 142.8

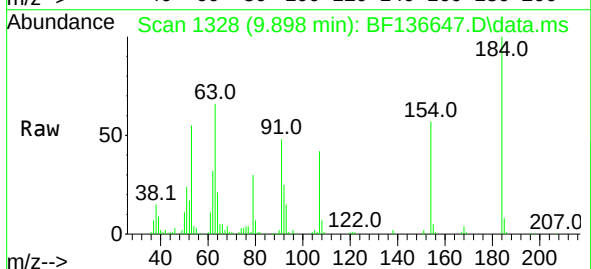
Manual Integrations

APPROVED

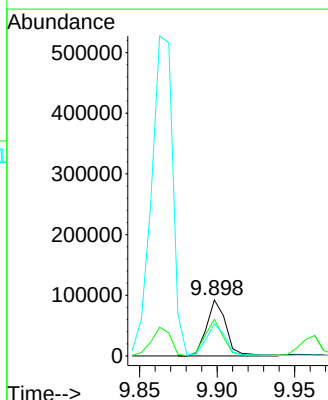
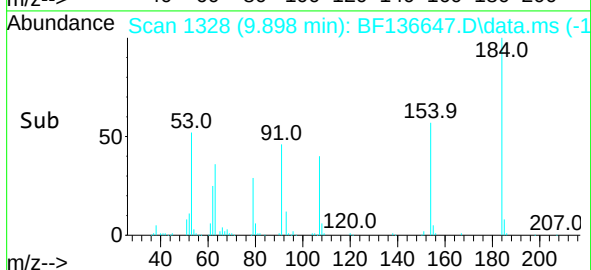
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

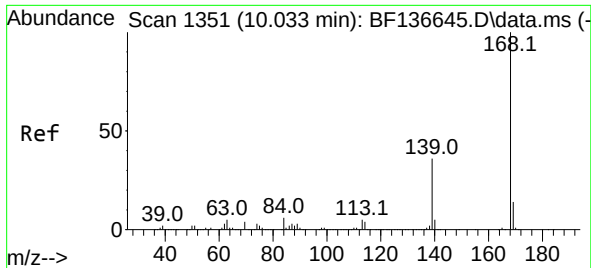


#54
2,4-Dinitrophenol
Concen: 61.476 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18



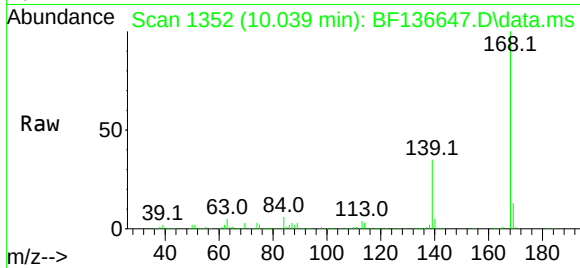
Tgt Ion:184 Resp: 80616
Ion Ratio Lower Upper
184 100
63 65.6 40.9 61.3#
154 57.3 42.7 64.1





#55
Dibenzenofuran
Concen: 56.949 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

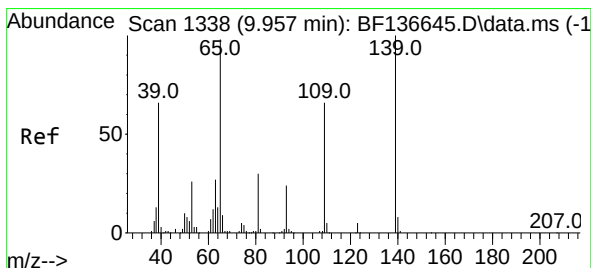
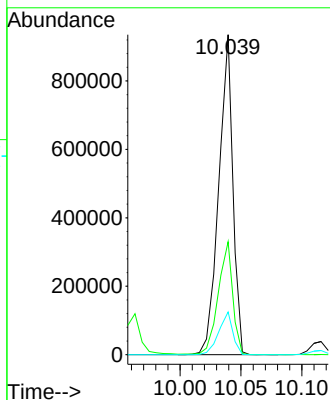
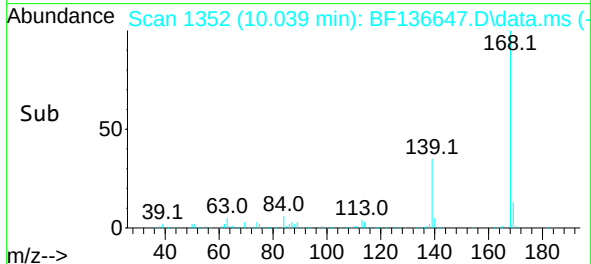
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 755920
Ion Ratio Lower Upper
168 100
139 35.3 29.3 43.9
169 13.3 11.0 16.4

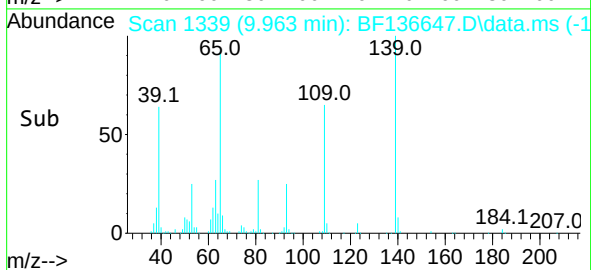
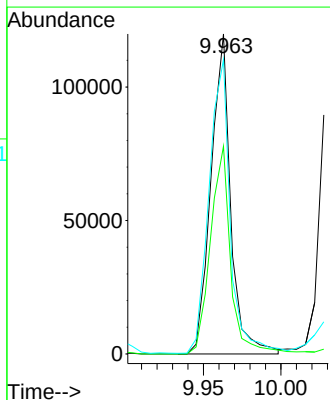
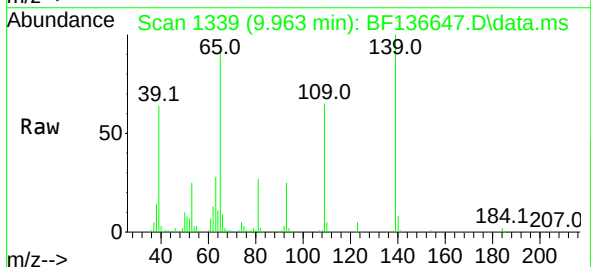
Manual Integrations
APPROVED

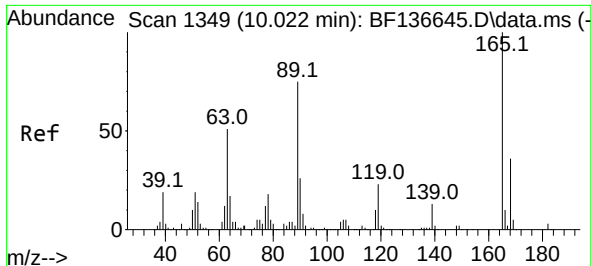
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#56
4-Nitrophenol
Concen: 61.945 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Tgt Ion:139 Resp: 106381
Ion Ratio Lower Upper
139 100
109 64.9 45.8 85.8
65 92.0 77.8 117.8





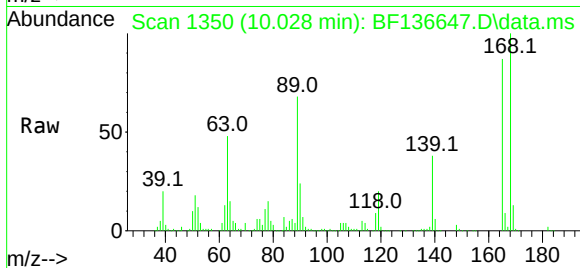
#57
2,4-Dinitrotoluene
Concen: 57.931 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

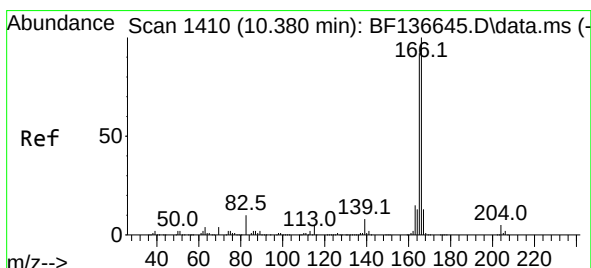
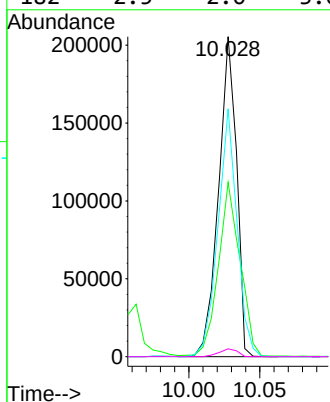
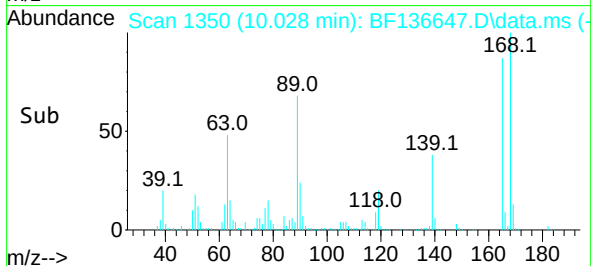


Tgt Ion:165 Resp: 18061
Ion Ratio Lower Upper
165 100
63 54.5 41.0 61.6
89 77.4 59.9 89.9
182 2.5 2.0 3.0

Manual Integrations

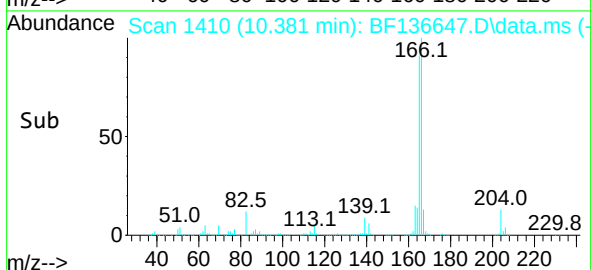
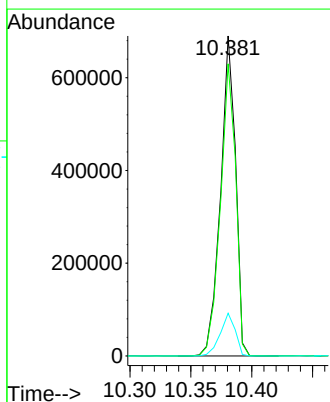
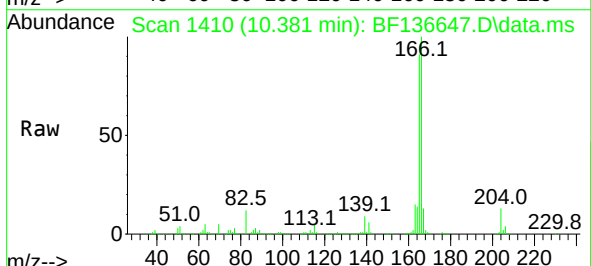
APPROVED

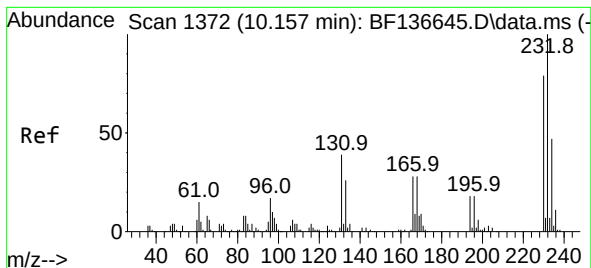
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#58
Fluorene
Concen: 56.293 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

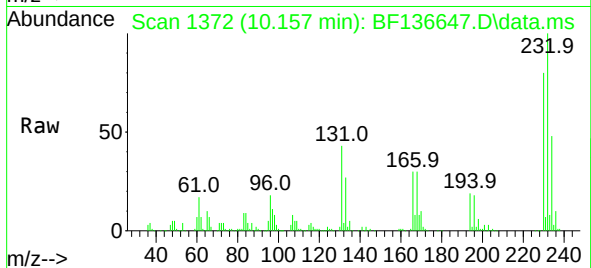
Tgt Ion:166 Resp: 592886
Ion Ratio Lower Upper
166 100
165 91.3 73.7 110.5
167 13.3 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 58.565 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

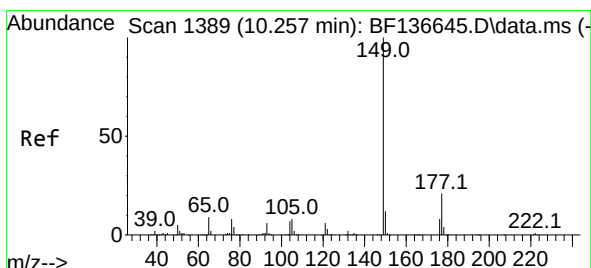
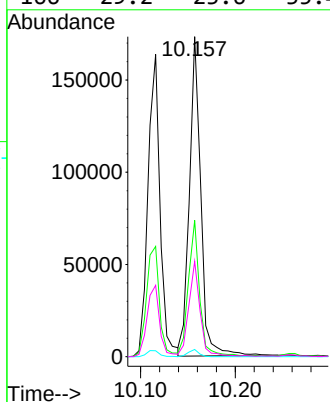
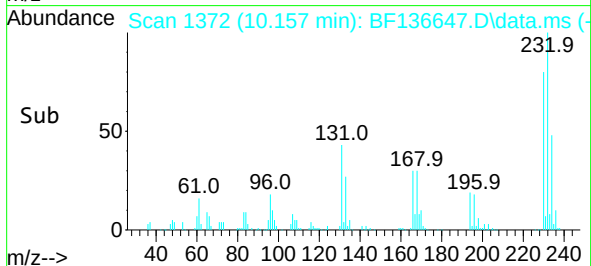
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 14556
Ion Ratio Lower Upper
232 100
131 41.8 35.1 52.7
130 2.1 1.6 2.4
166 29.2 23.6 35.4

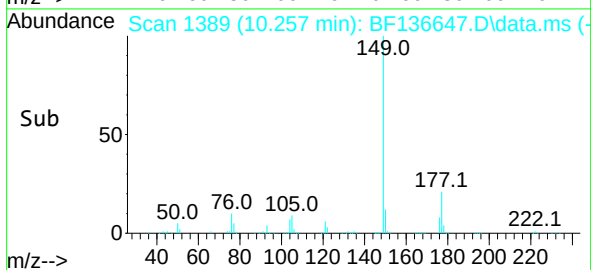
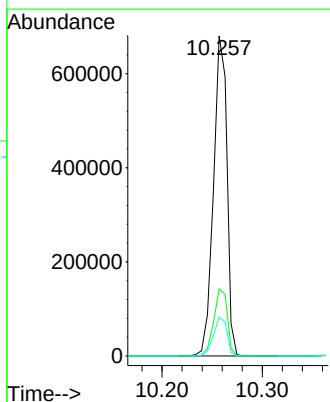
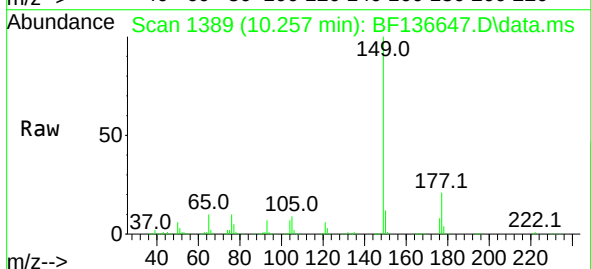
Manual Integrations
APPROVED

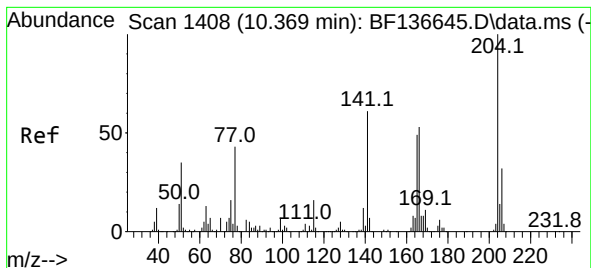
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#60
Diethylphthalate
Concen: 57.641 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

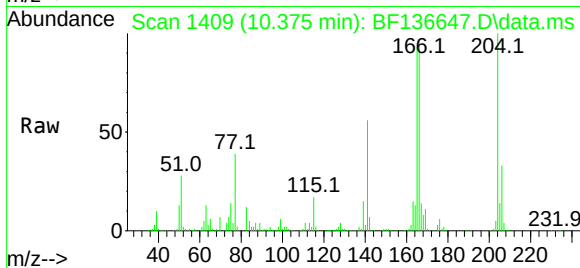
Tgt Ion:149 Resp: 632853
Ion Ratio Lower Upper
149 100
177 21.0 16.9 25.3
150 12.1 9.3 13.9





#61
4-Chlorophenyl-phenylether
Concen: 56.047 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

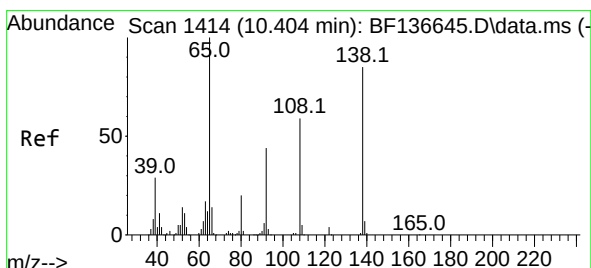
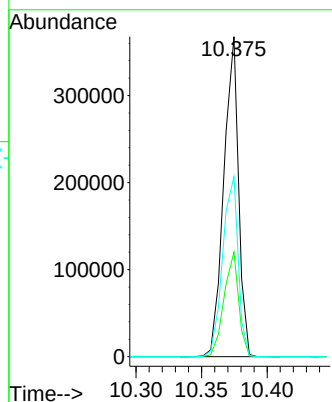
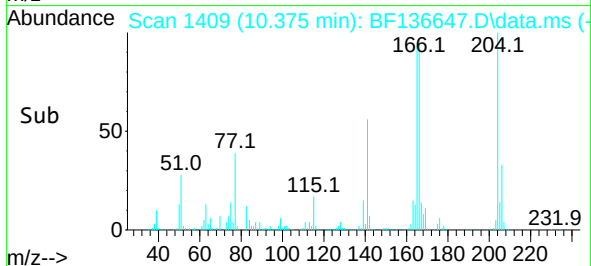
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 286920
Ion Ratio Lower Upper
204 100
206 32.6 25.6 38.4
141 56.3 48.4 72.6

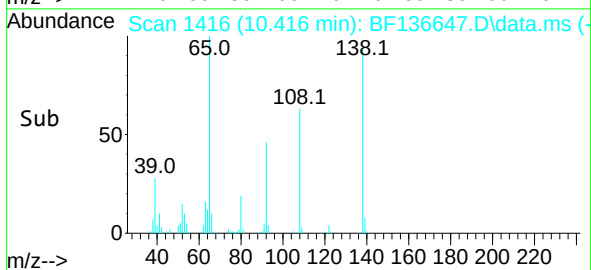
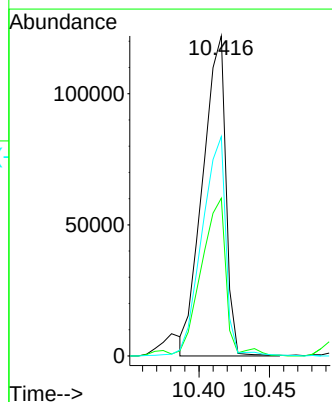
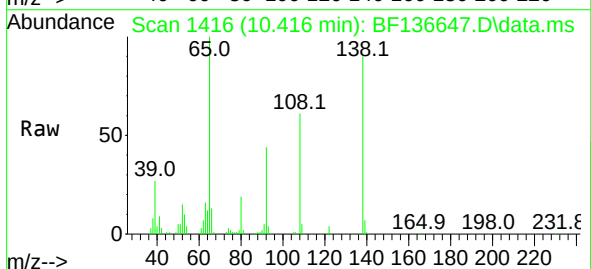
Manual Integrations
APPROVED

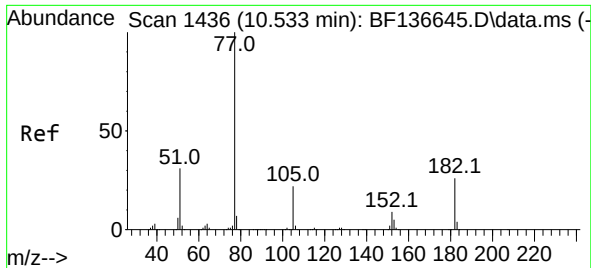
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#62
4-Nitroaniline
Concen: 55.372 ng m
RT: 10.416 min Scan# 1416
Delta R.T. 0.012 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Tgt Ion:138 Resp: 139155
Ion Ratio Lower Upper
138 100
92 49.3 32.1 72.1
108 68.6 50.1 90.1





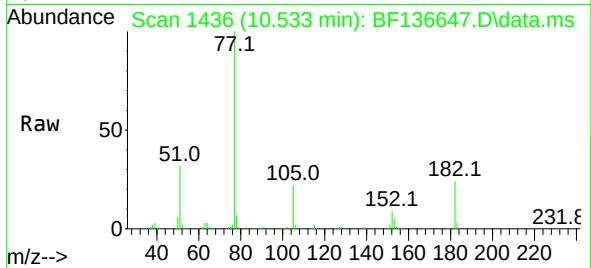
#63
Azobenzene
Concen: 58.393 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



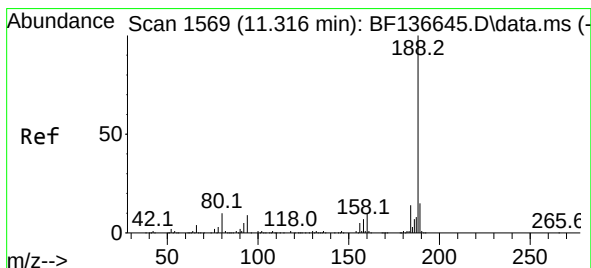
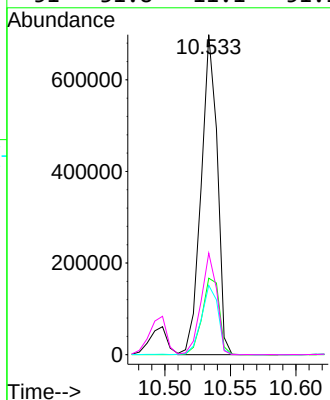
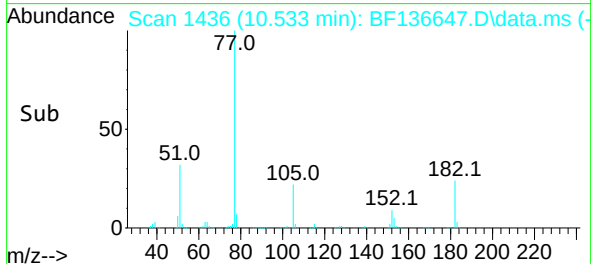
Tgt Ion: 77 Resp: 59880
Ion Ratio Lower Upper
77 100
182 23.9 6.0 46.0
105 21.7 2.3 42.3
51 31.8 11.1 51.1

Manual Integrations

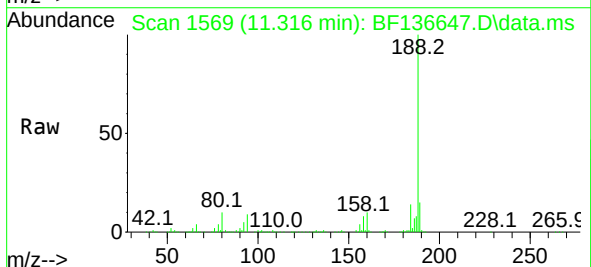
APPROVED

Reviewed By :Yogesh Patel 12/21/2023

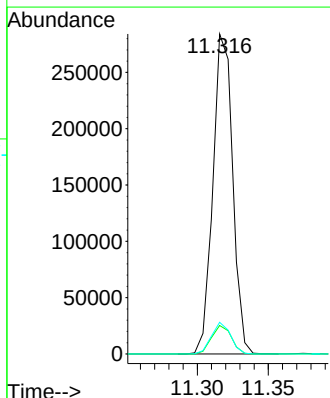
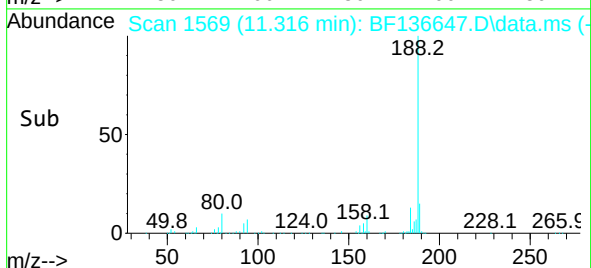
Supervised By :mohammad ahmed 12/21/2023

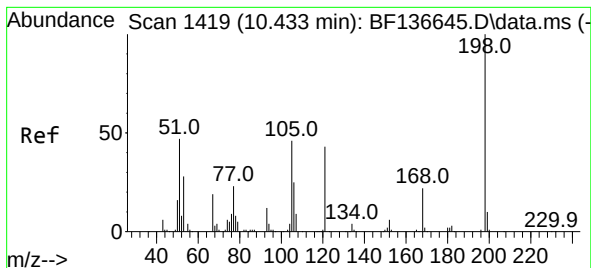


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18



Tgt Ion:188 Resp: 274531
Ion Ratio Lower Upper
188 100
94 8.9 7.5 11.3
80 9.9 8.1 12.1





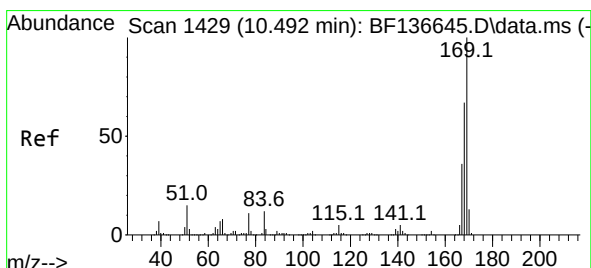
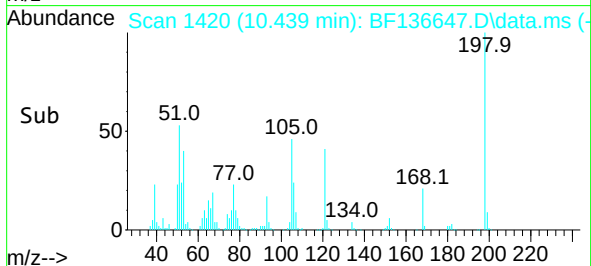
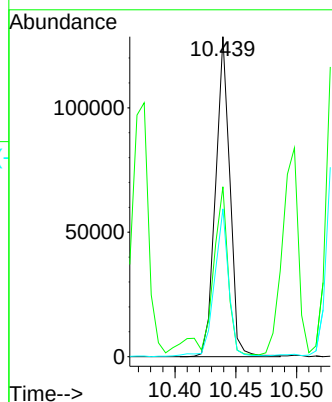
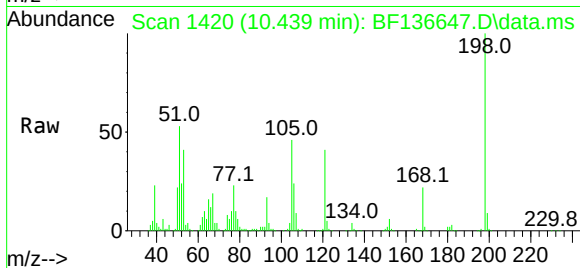
#65
4,6-Dinitro-2-methylphenol
Concen: 66.825 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 105138
Ion Ratio Lower Upper
198 100
51 53.1 34.1 74.1
105 46.2 27.3 67.3

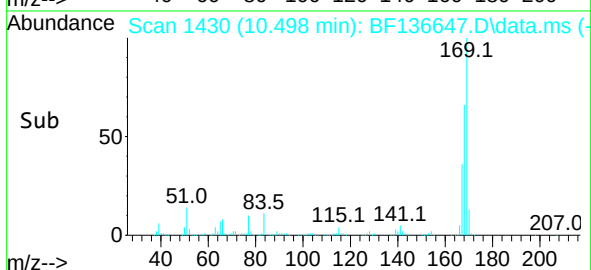
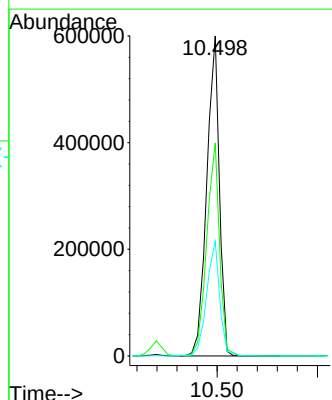
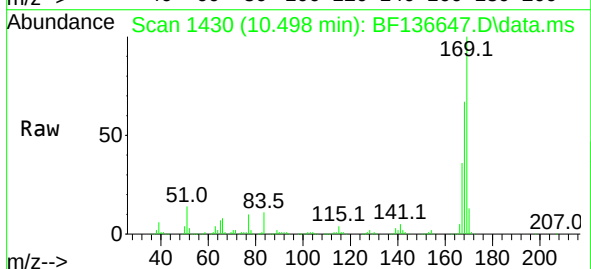
Manual Integrations
APPROVED

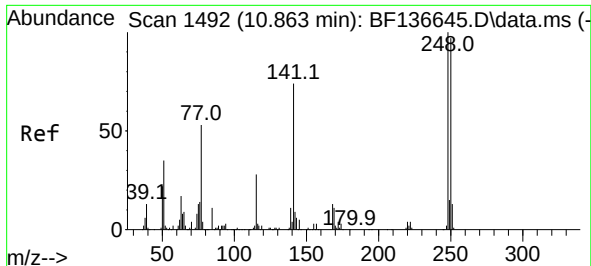
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#66
n-Nitrosodiphenylamine
Concen: 58.912 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Tgt Ion:169 Resp: 525383
Ion Ratio Lower Upper
169 100
168 66.6 53.8 80.6
167 35.8 28.7 43.1





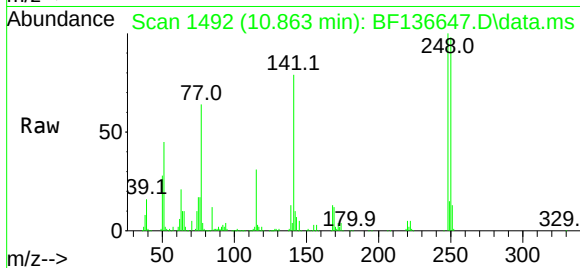
#67
4-Bromophenyl-phenylether
Concen: 58.470 ng
RT: 10.863 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

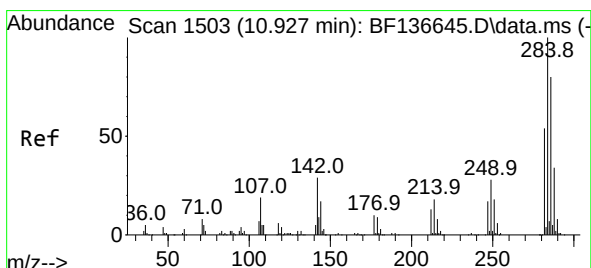
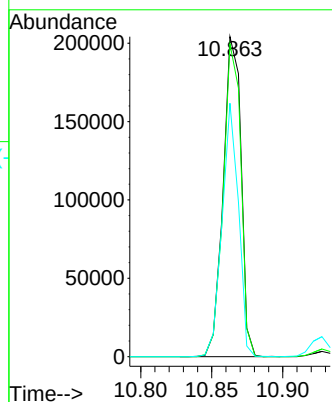
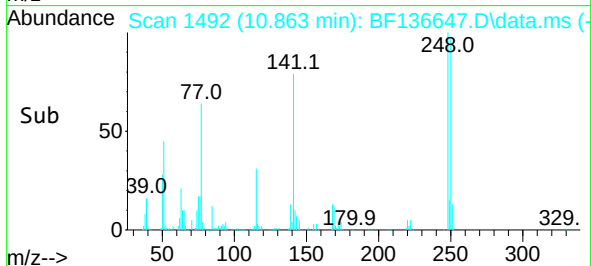


Tgt Ion:248 Resp: 178268
Ion Ratio Lower Upper
248 100
250 97.7 77.8 116.6
141 79.2 59.2 88.8

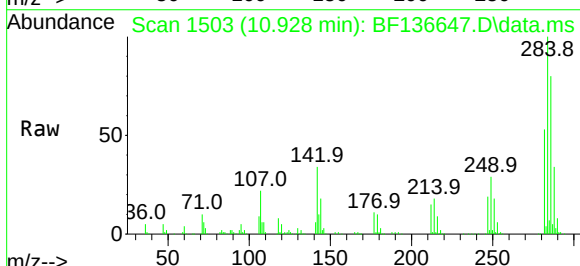
Manual Integrations

APPROVED

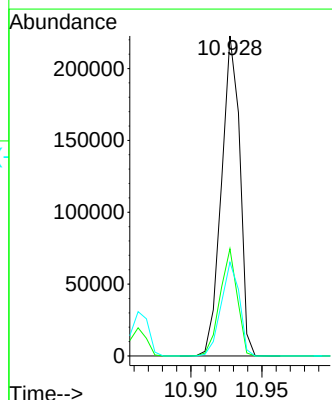
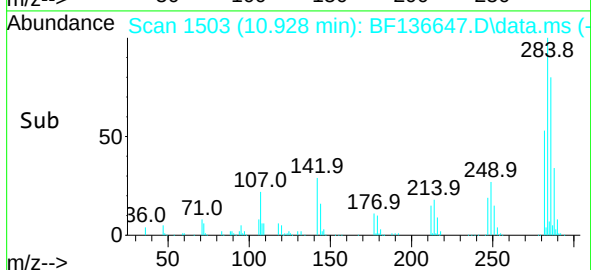
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

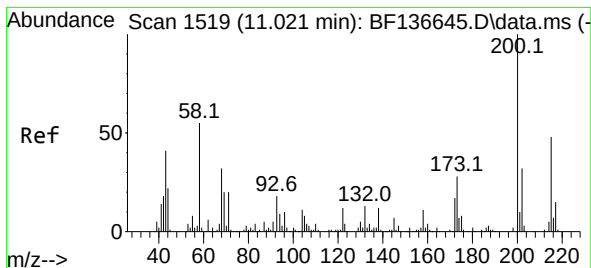


#68
Hexachlorobenzene
Concen: 58.695 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18



Tgt Ion:284 Resp: 199428
Ion Ratio Lower Upper
284 100
142 33.5 23.4 35.0
249 29.3 22.3 33.5





#69

Atrazine

Concen: 59.306 ng

RT: 11.028 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF136647.D

Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 13527

Ion Ratio Lower Upper

200 100

173 28.3 7.6 47.6

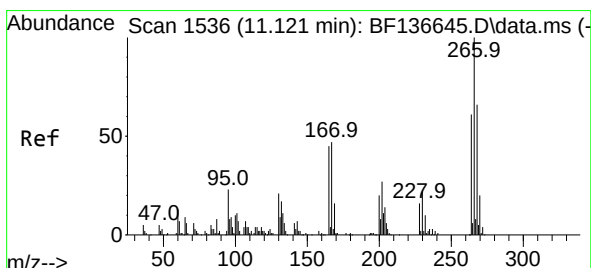
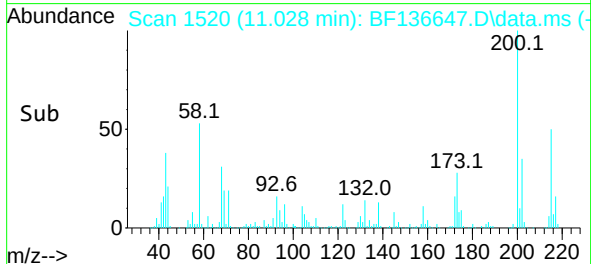
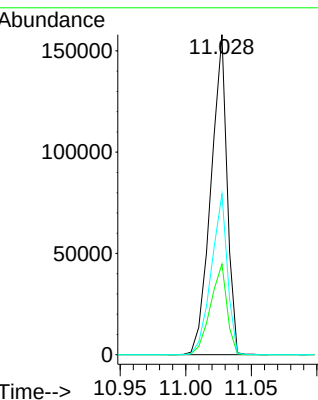
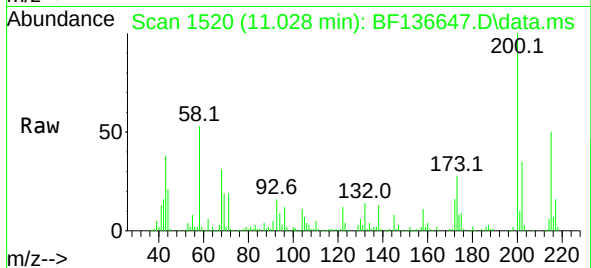
215 50.3 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#70

Pentachlorophenol

Concen: 63.269 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF136647.D

Acq: 20 Dec 2023 14:18

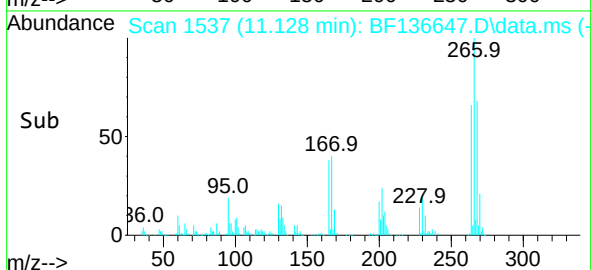
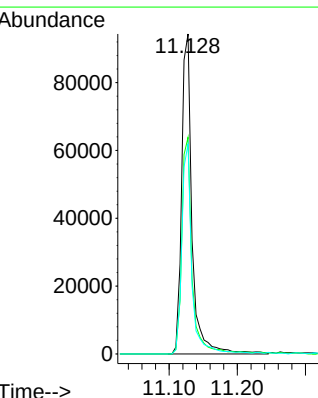
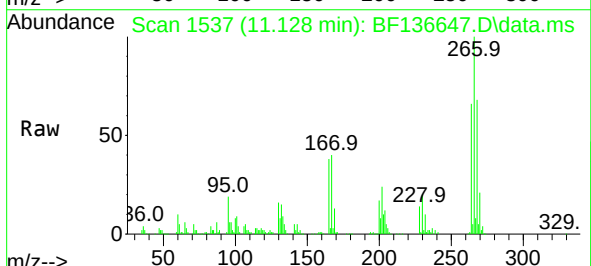
Tgt Ion:266 Resp: 100199

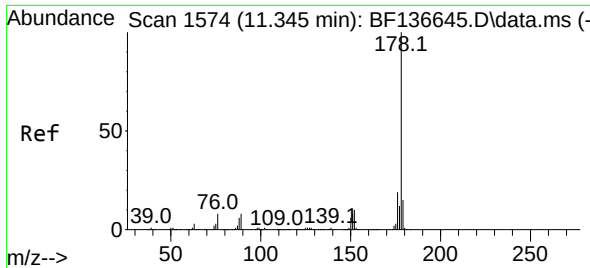
Ion Ratio Lower Upper

266 100

268 67.7 52.6 78.8

264 65.6 49.0 73.4





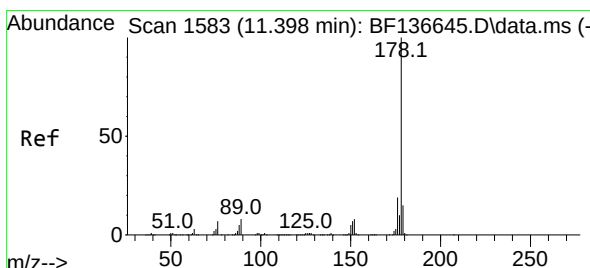
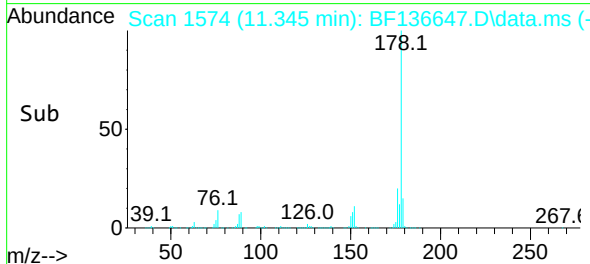
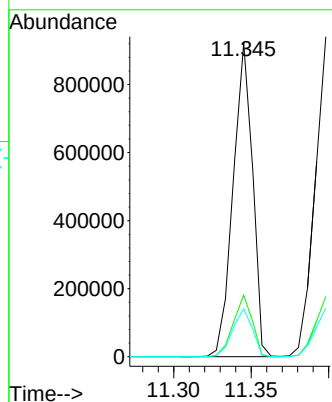
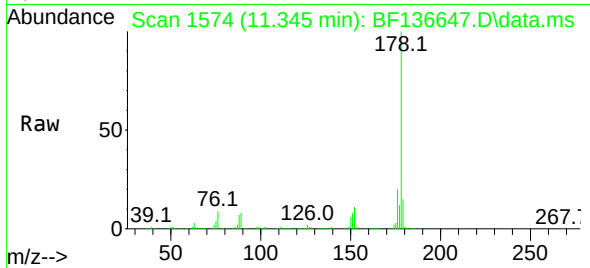
#71
Phenanthrene
Concen: 56.968 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 802479
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.2 11.9 17.9

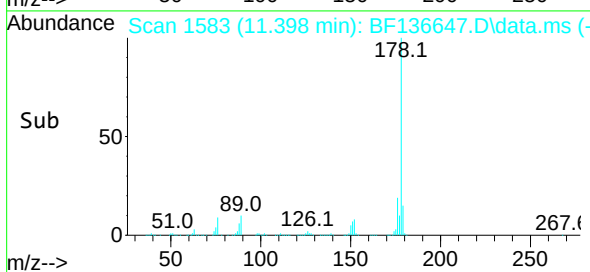
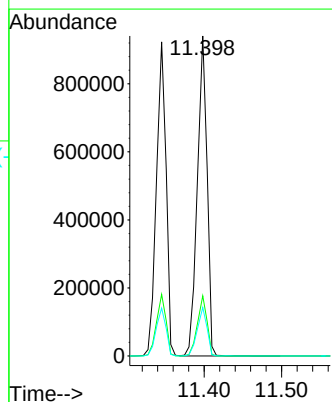
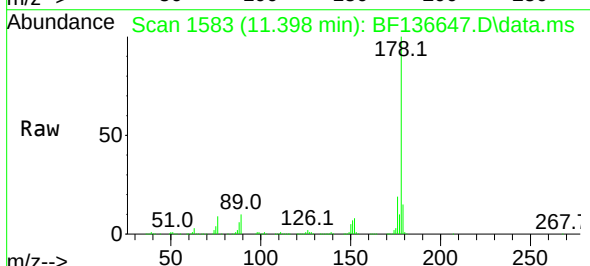
Manual Integrations
APPROVED

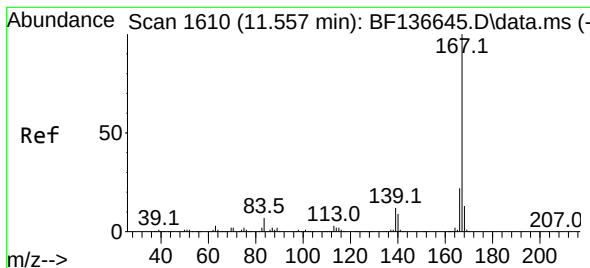
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#72
Anthracene
Concen: 57.587 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Tgt Ion:178 Resp: 821521
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.2 11.8 17.6





#73

Carbazole

Concen: 56.282 ng

RT: 11.557 min Scan# 1610

Delta R.T. 0.000 min

Lab File: BF136647.D

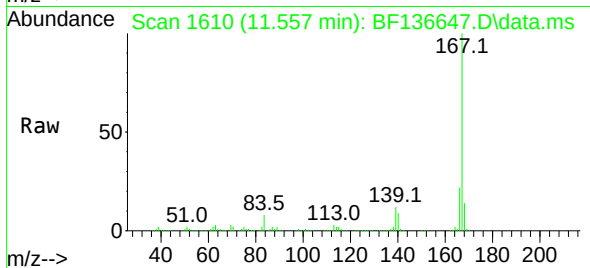
Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:167 Resp: 75699

Ion Ratio Lower Upper

167 100

166 22.0 17.3 25.9

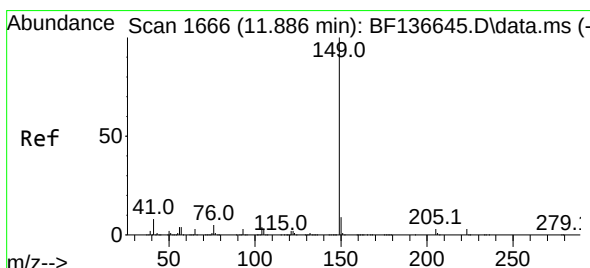
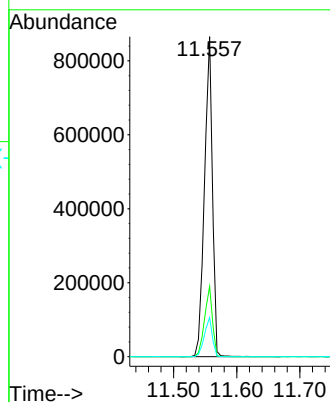
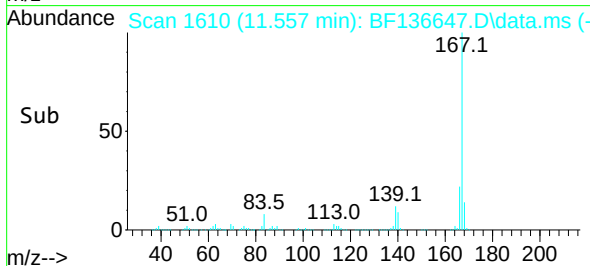
139 12.3 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#74

Di-n-butylphthalate

Concen: 57.494 ng

RT: 11.886 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BF136647.D

Acq: 20 Dec 2023 14:18

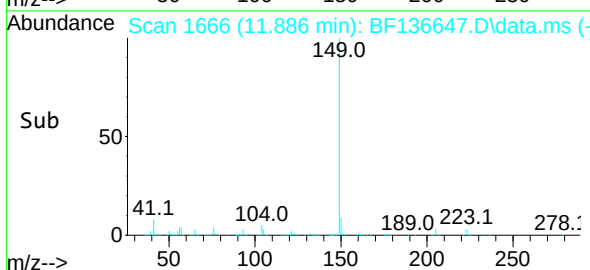
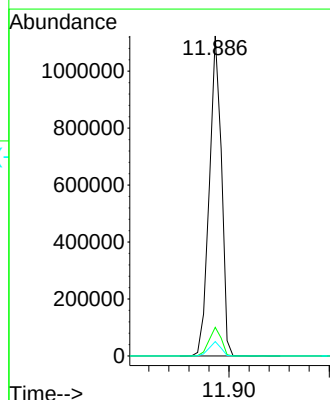
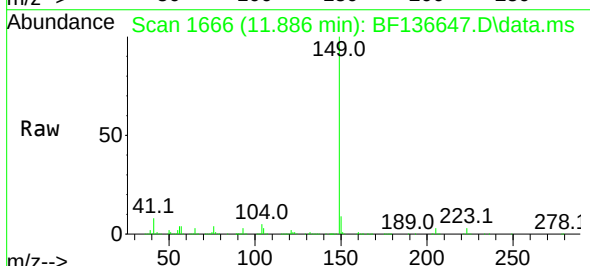
Tgt Ion:149 Resp: 943605

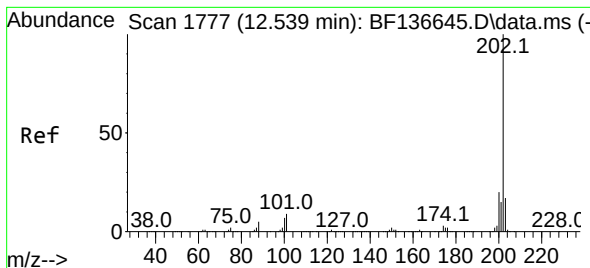
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

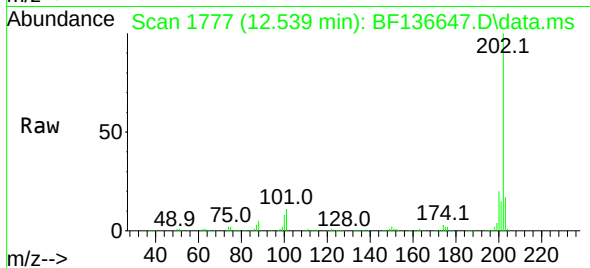
104 4.5 3.6 5.4





#75
Fluoranthene
Concen: 54.913 ng
RT: 12.539 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

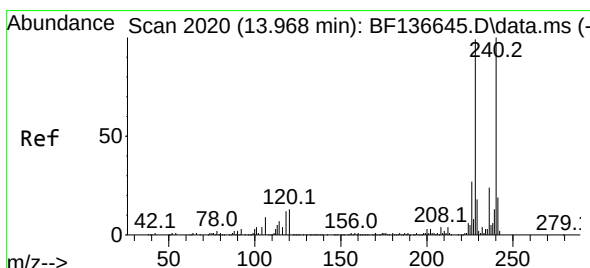
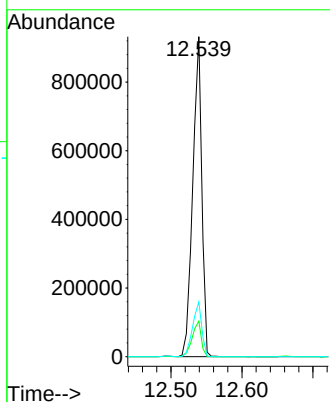
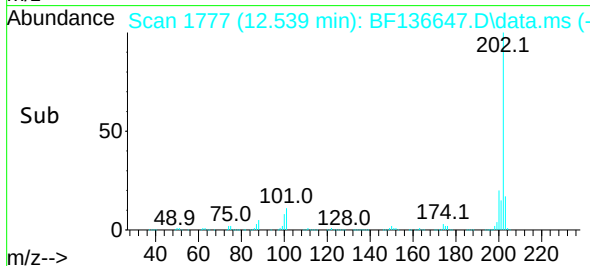
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



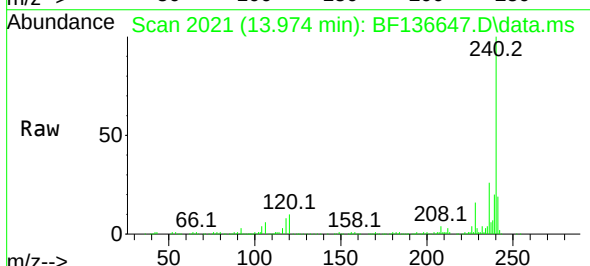
Tgt Ion:202 Resp: 827409
Ion Ratio Lower Upper
202 100
101 11.1 0.0 29.3
203 17.2 0.0 37.1

Manual Integrations
APPROVED

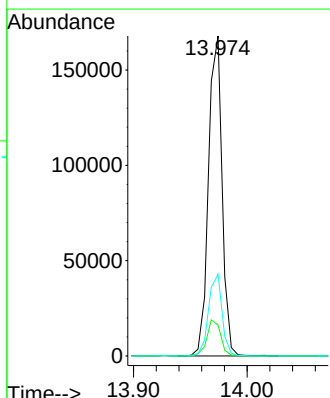
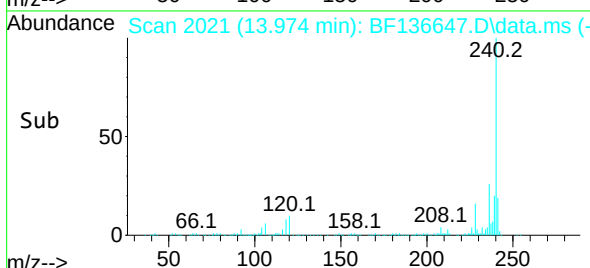
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

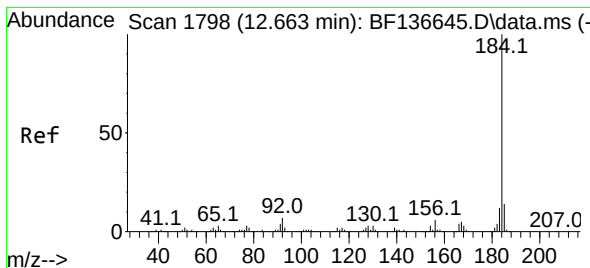


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18



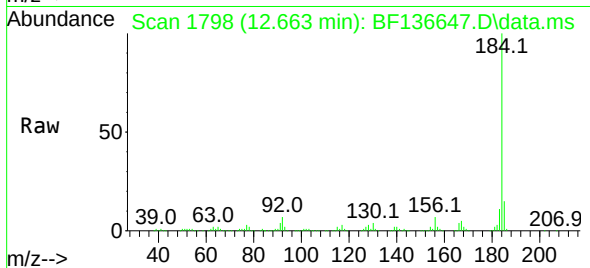
Tgt Ion:240 Resp: 139353
Ion Ratio Lower Upper
240 100
120 9.7 10.3 15.5#
236 25.6 19.4 29.2





#77
Benzidine
Concen: 59.491 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

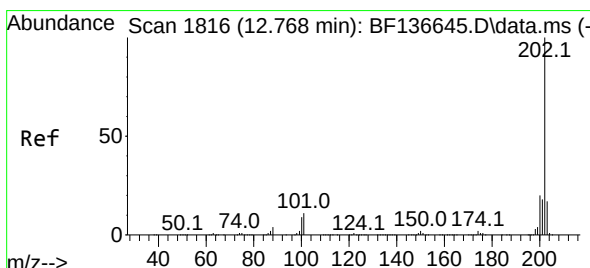
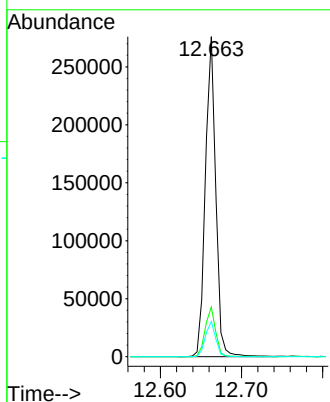
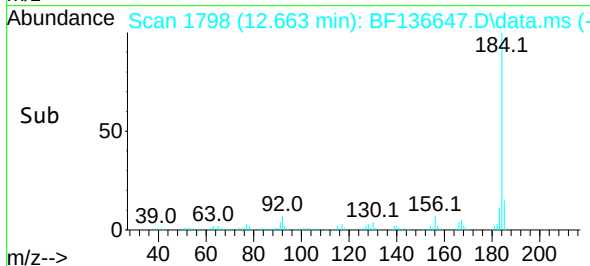
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



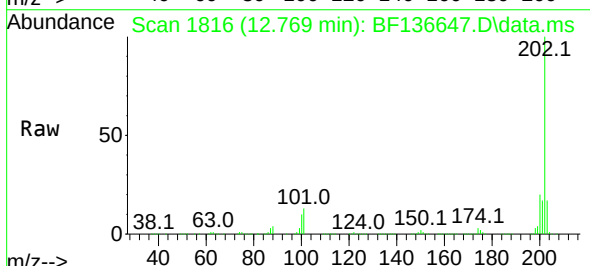
Tgt Ion:184 Resp: 24444
Ion Ratio Lower Upper
184 100
185 15.5 11.2 16.8
183 11.0 9.3 13.9

Manual Integrations
APPROVED

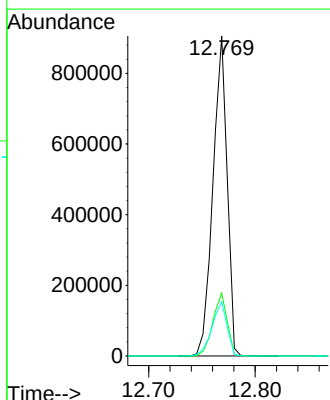
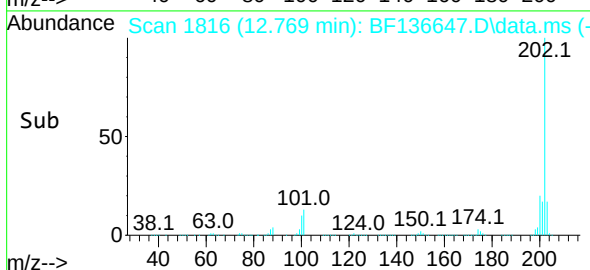
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

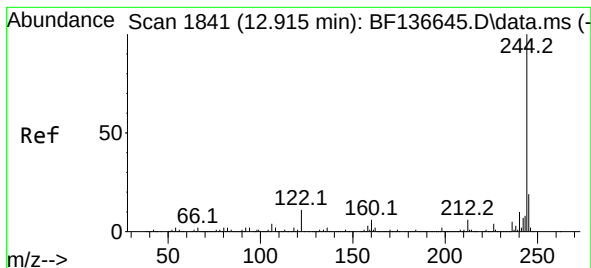


#78
Pyrene
Concen: 60.938 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18



Tgt Ion:202 Resp: 833620
Ion Ratio Lower Upper
202 100
200 19.7 15.9 23.9
203 16.8 13.8 20.6





#79

Terphenyl-d14

Concen: 117.293 ng

RT: 12.916 min Scan# 1841

Delta R.T. 0.000 min

Lab File: BF136647.D

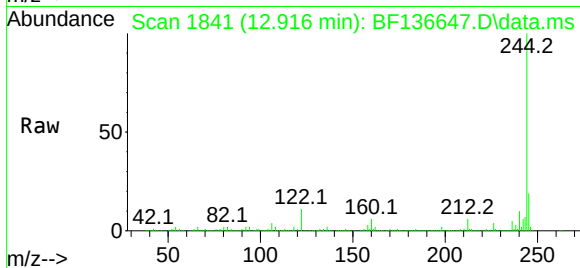
Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:244 Resp: 1169620

Ion Ratio Lower Upper

244 100

212 6.3 5.0 7.4

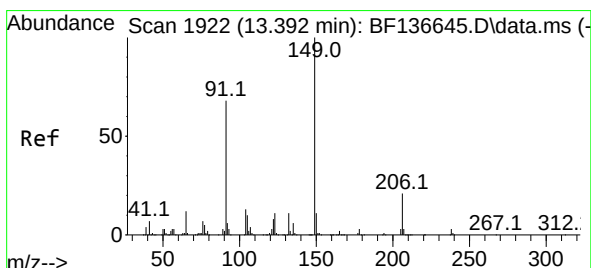
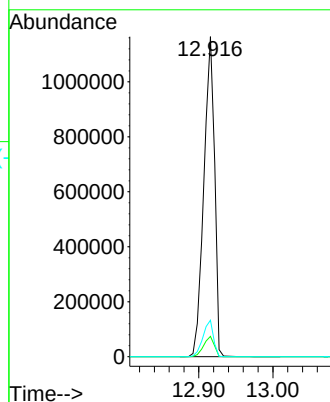
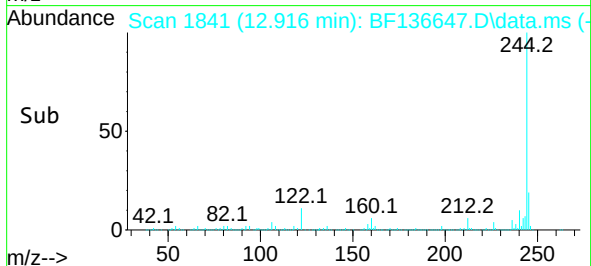
122 11.4 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#80

Butylbenzylphthalate

Concen: 61.306 ng

RT: 13.392 min Scan# 1922

Delta R.T. 0.000 min

Lab File: BF136647.D

Acq: 20 Dec 2023 14:18

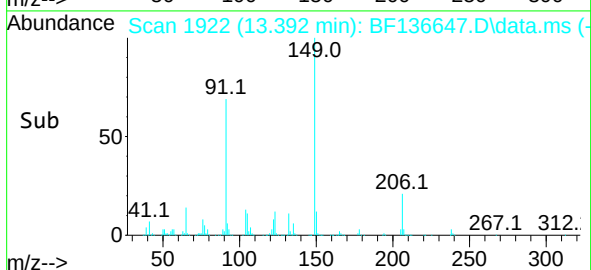
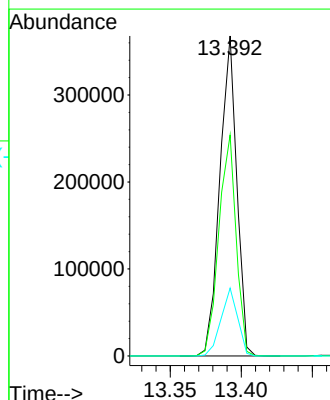
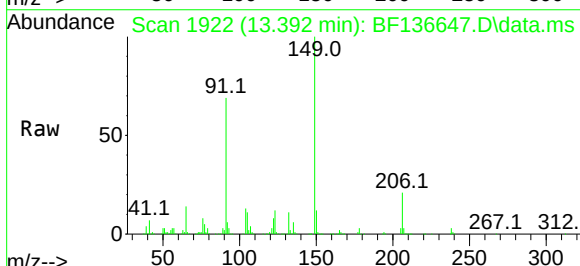
Tgt Ion:149 Resp: 305163

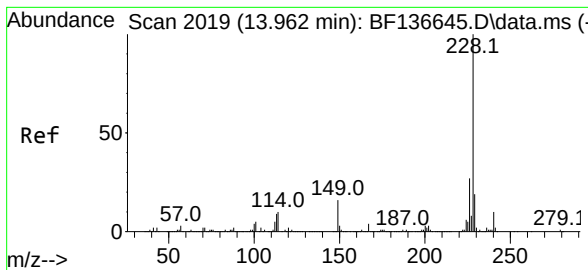
Ion Ratio Lower Upper

149 100

91 69.1 54.1 81.1

206 21.2 17.1 25.7





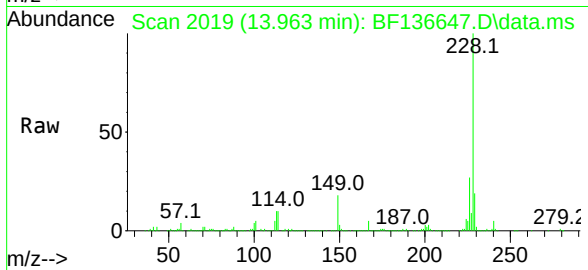
#81
Benzo(a)anthracene
Concen: 58.079 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

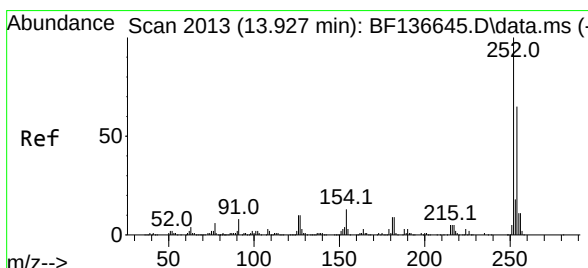
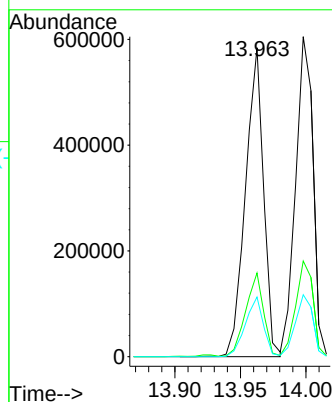
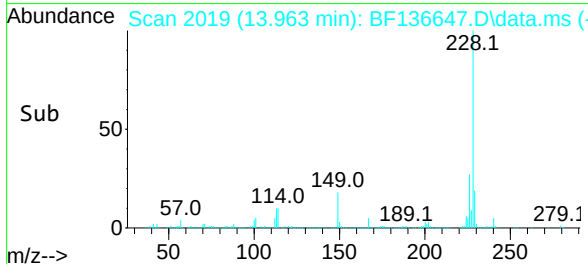


Tgt Ion:228 Resp: 562000
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.3 14.9 22.3

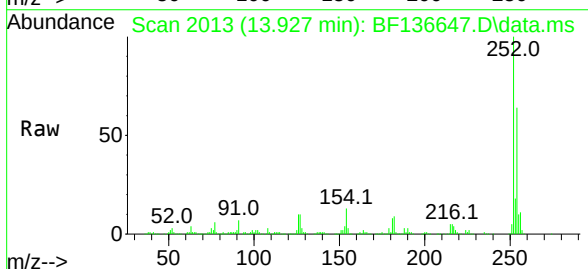
Manual Integrations

APPROVED

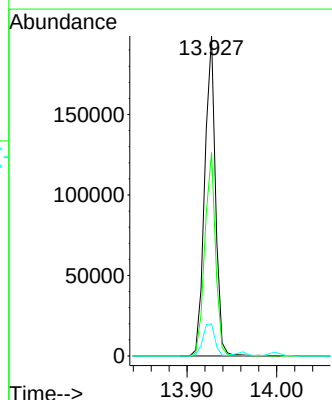
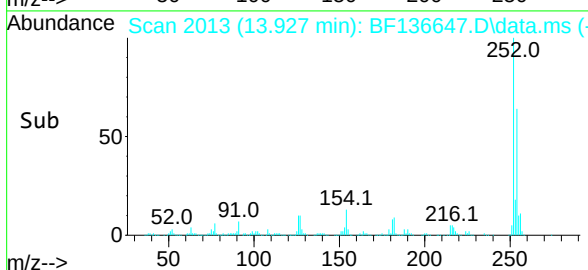
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

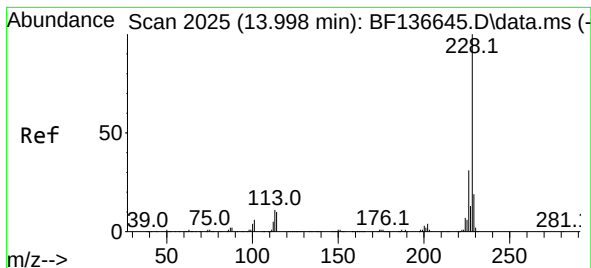


#82
3,3'-Dichlorobenzidine
Concen: 60.302 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18



Tgt Ion:252 Resp: 165712
Ion Ratio Lower Upper
252 100
254 63.5 52.2 78.4
126 10.0 8.0 12.0





#83

Chrysene

Concen: 59.329 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF136647.D

Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 561400

Ion Ratio Lower Upper

228 100

226 29.9 24.7 37.1

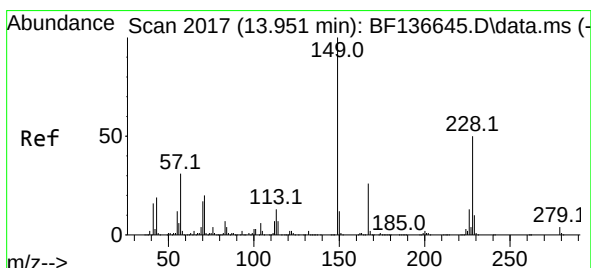
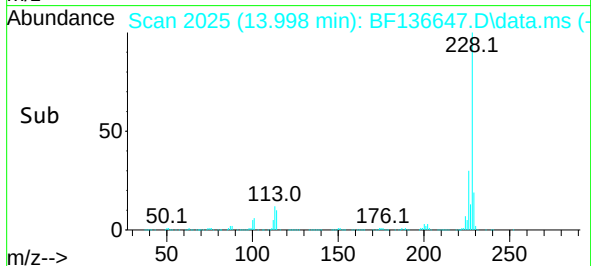
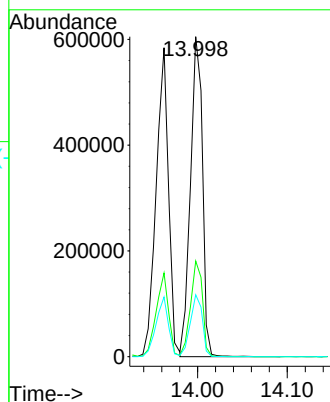
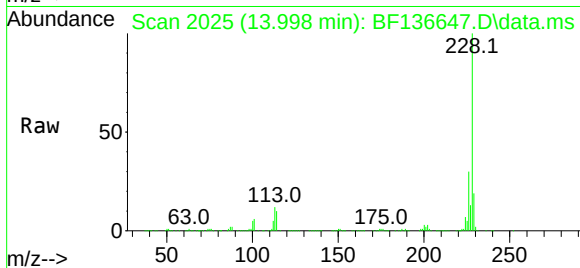
229 19.3 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.236 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BF136647.D

Acq: 20 Dec 2023 14:18

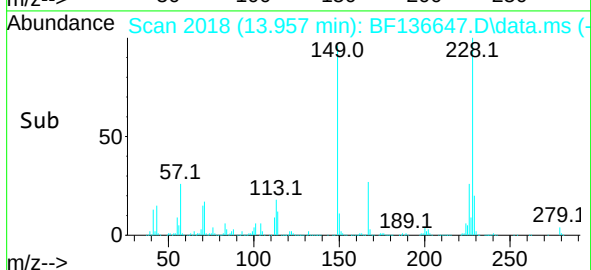
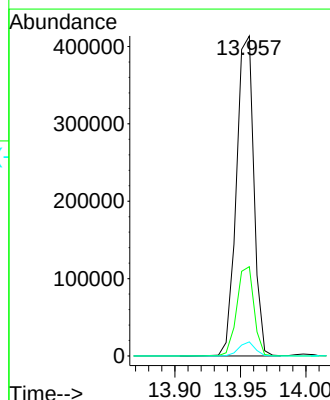
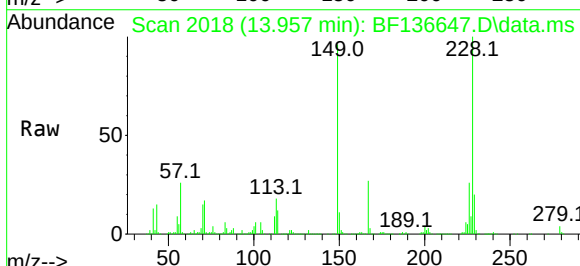
Tgt Ion:149 Resp: 383513

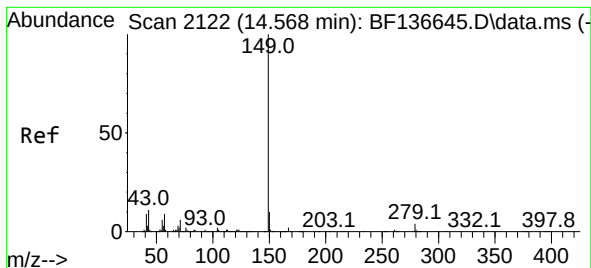
Ion Ratio Lower Upper

149 100

167 27.9 20.9 31.3

279 4.4 2.9 4.3#





#85

Di-n-octyl phthalate

Concen: 64.921 ng

RT: 14.568 min Scan# 2122

Delta R.T. 0.000 min

Lab File: BF136647.D

Acq: 20 Dec 2023 14:18

Instrument :

BNF

ClientSampleId :

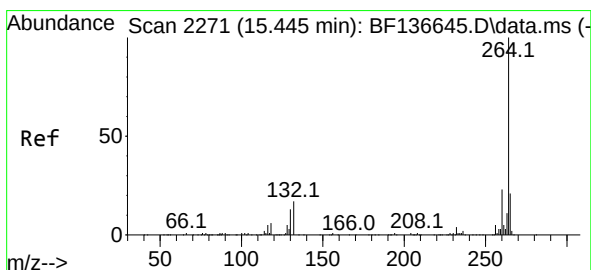
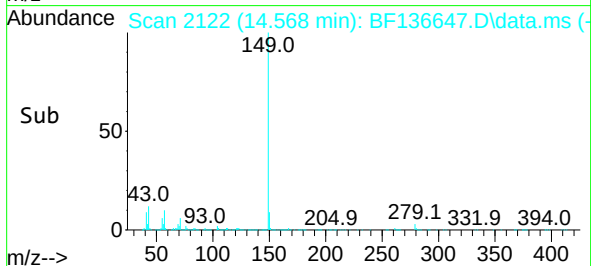
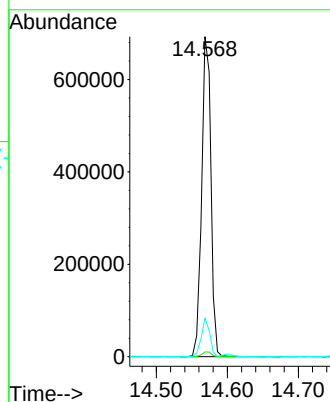
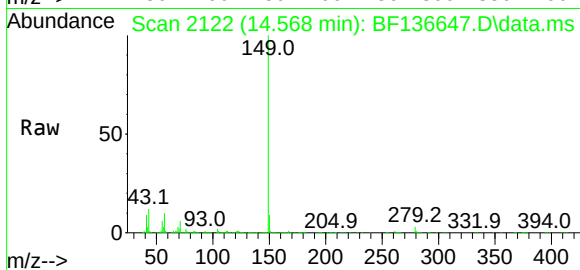
SSTDICC060

Tgt Ion:149 Resp: 628934
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.1 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023



#86

Perylene-d12

Concen: 20.000 ng

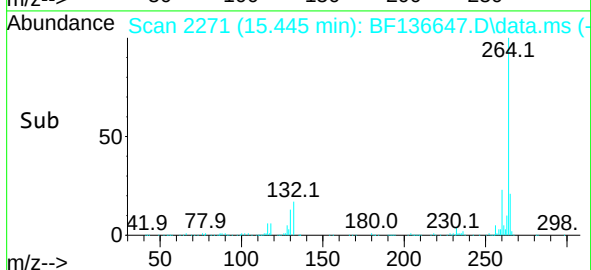
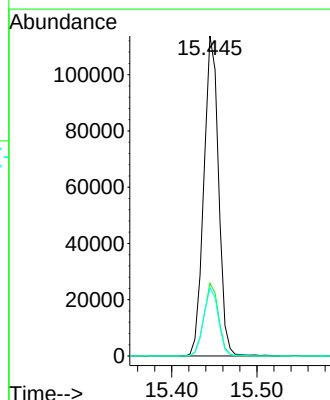
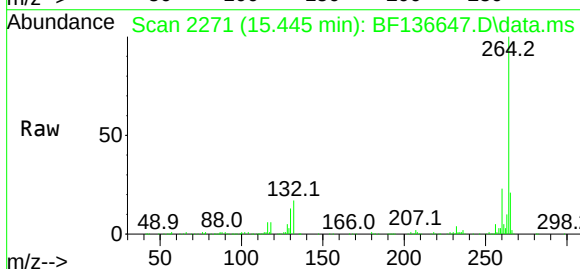
RT: 15.445 min Scan# 2271

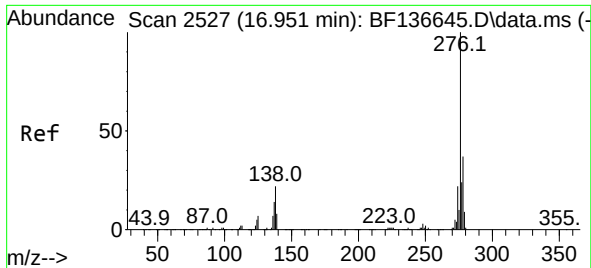
Delta R.T. 0.000 min

Lab File: BF136647.D

Acq: 20 Dec 2023 14:18

Tgt Ion:264 Resp: 136664
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.3 27.5
 265 21.2 17.0 25.6





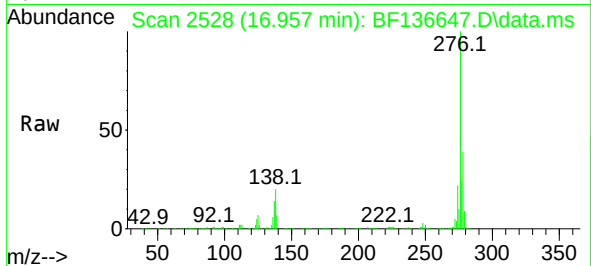
#87
Indeno(1,2,3-cd)pyrene
Concen: 63.979 ng
RT: 16.957 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

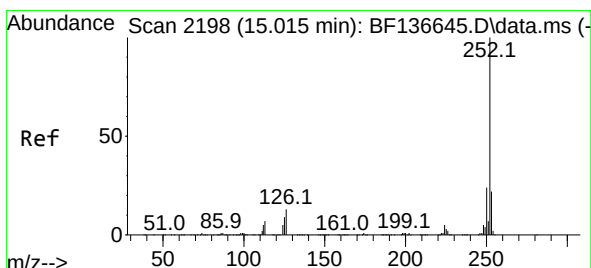
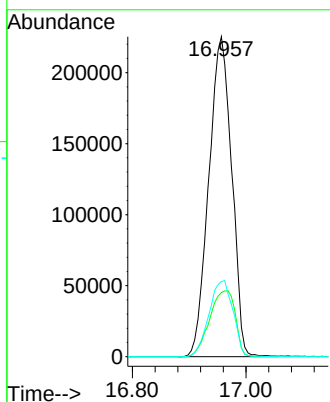
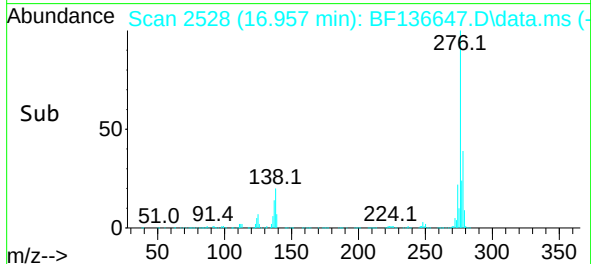


Tgt Ion:276 Resp: 63130
Ion Ratio Lower Upper
276 100
138 23.1 18.7 28.1
277 24.9 20.2 30.2

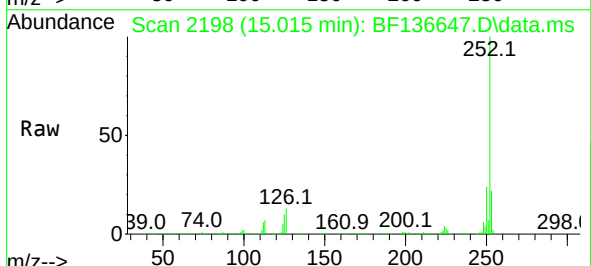
Manual Integrations

APPROVED

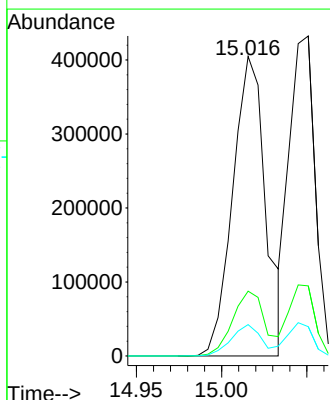
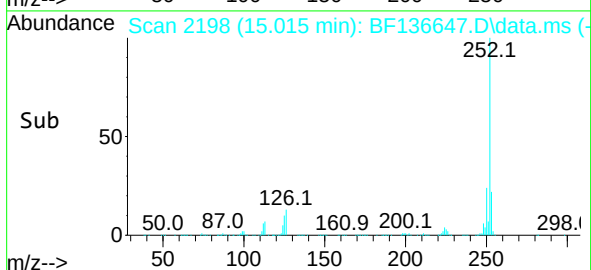
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

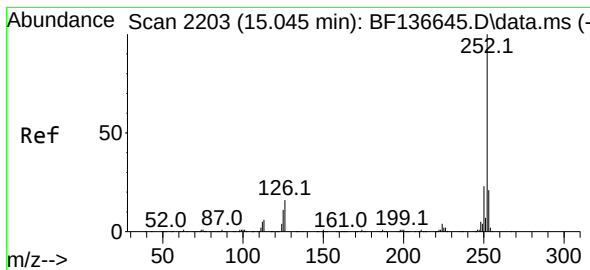


#88
Benzo(b)fluoranthene
Concen: 59.721 ng
RT: 15.015 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18



Tgt Ion:252 Resp: 545124
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.5 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 53.276 ng

RT: 15.051 min Scan# 2204

Delta R.T. 0.006 min

Lab File: BF136647.D

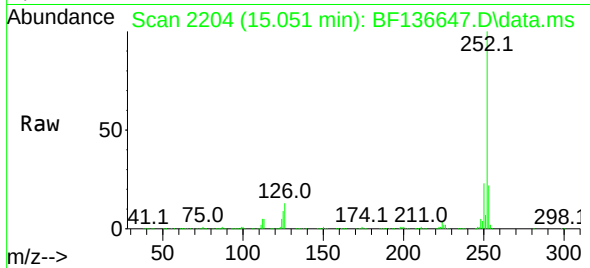
Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:252 Resp: 459350

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

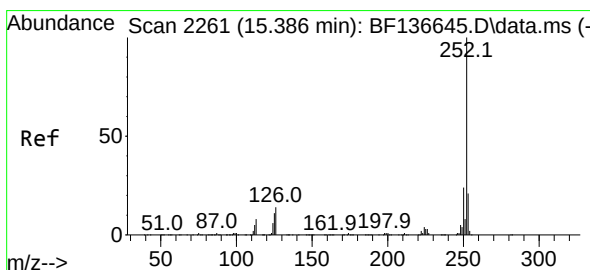
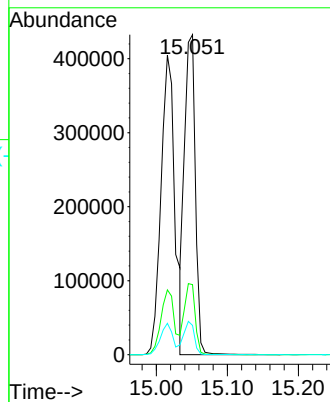
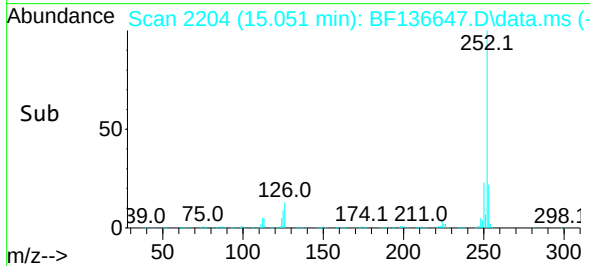
125 9.2 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#90

Benzo(a)pyrene

Concen: 58.601 ng

RT: 15.386 min Scan# 2261

Delta R.T. 0.000 min

Lab File: BF136647.D

Acq: 20 Dec 2023 14:18

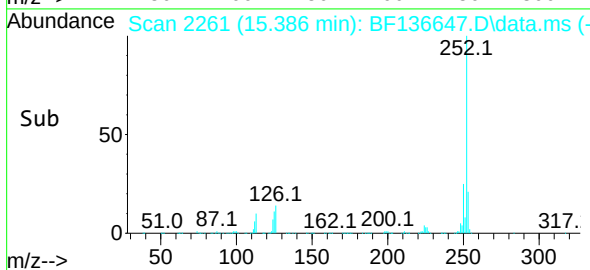
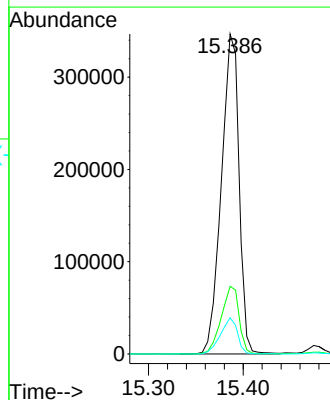
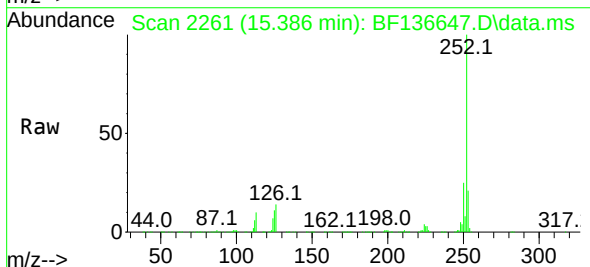
Tgt Ion:252 Resp: 451519

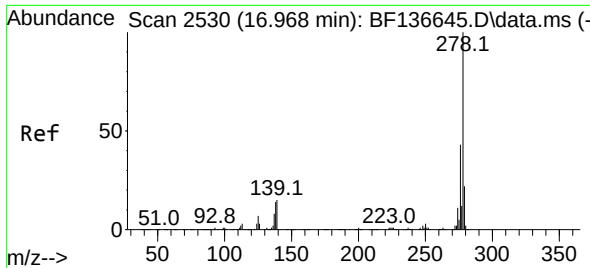
Ion Ratio Lower Upper

252 100

253 21.1 17.0 25.6

125 11.3 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 63.309 ng
RT: 16.980 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Instrument :

BNA_F

ClientSampleId :

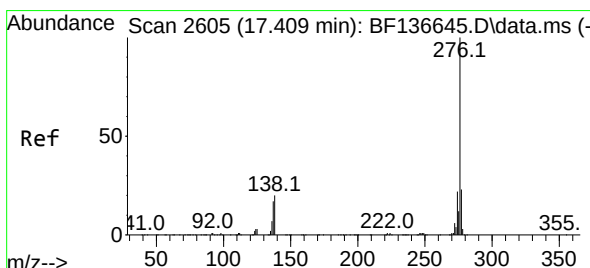
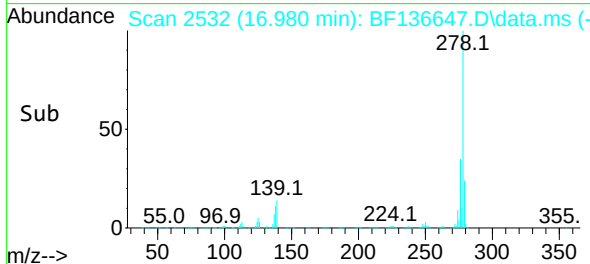
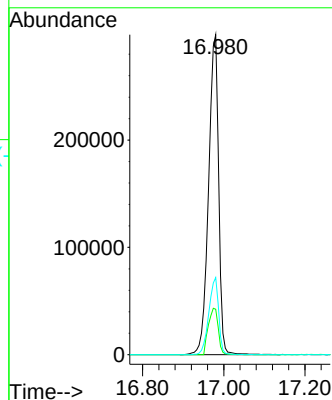
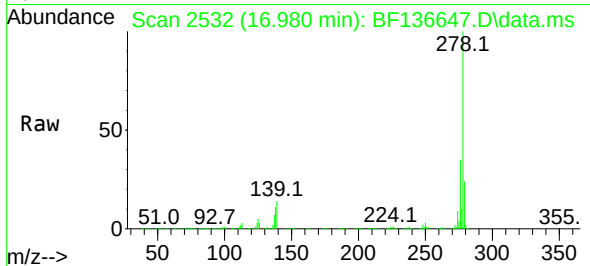
SSTDICC060

Tgt Ion:278 Resp: 512500
Ion Ratio Lower Upper
278 100
139 14.2 12.2 18.4
279 24.1 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#92
Benzo(g,h,i)perylene
Concen: 64.405 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.006 min
Lab File: BF136647.D
Acq: 20 Dec 2023 14:18

Tgt Ion:276 Resp: 533994
Ion Ratio Lower Upper
276 100
277 23.7 18.3 27.5
138 20.1 15.6 23.4

