

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
 Data File : BF138278.D
 Acq On : 21 Jun 2024 11:21
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024

Quant Time: Jun 21 12:07:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	270165	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1069834	20.000	ng	0.00
39) Acenaphthene-d10	9.921	164	606475	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	1066234	20.000	ng	0.00
76) Chrysene-d12	14.045	240	538512	20.000	ng	0.00
86) Perylene-d12	15.515	264	576248	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1234544	76.441	ng	0.00
7) Phenol-d6	6.516	99	1538078	75.105	ng	0.00
23) Nitrobenzene-d5	7.451	82	1422708	77.418	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	499415	82.718	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2683313	70.355	ng	0.00
79) Terphenyl-d14	12.992	244	2857653	84.047	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	270423	36.589	ng	98
3) Pyridine	3.410	79	663626	37.779	ng	98
4) n-Nitrosodimethylamine	3.375	42	285876	35.165	ng	92
6) Aniline	6.551	93	776213	38.737	ng	98
8) 2-Chlorophenol	6.669	128	674885	38.652	ng	96
9) Benzaldehyde	6.439	77	436144	40.098	ng	97
10) Phenol	6.528	94	807858m	38.872	ng	
11) bis(2-Chloroethyl)ether	6.622	93	639853	38.468	ng	98
12) 1,3-Dichlorobenzene	6.827	146	752833	37.939	ng	98
13) 1,4-Dichlorobenzene	6.904	146	756829	37.900	ng	99
14) 1,2-Dichlorobenzene	7.057	146	709561	37.851	ng	99
15) Benzyl Alcohol	7.027	79	548554	39.726	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	865444	36.867	ng	96
17) 2-Methylphenol	7.133	107	537326	39.005	ng	99
18) Hexachloroethane	7.398	117	272082	40.218	ng	96
19) n-Nitroso-di-n-propyla...	7.298	70	459245	37.832	ng	99
20) 3+4-Methylphenols	7.292	107	657360	37.912	ng	91
22) Acetophenone	7.298	105	880910	36.045	ng	# 97
24) Nitrobenzene	7.469	77	719141	37.863	ng	96
25) Isophorone	7.704	82	1274190	38.333	ng	98
26) 2-Nitrophenol	7.780	139	377266	49.397	ng	94
27) 2,4-Dimethylphenol	7.816	122	443343	38.155	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	806615	38.765	ng	100
29) 2,4-Dichlorophenol	8.022	162	585820	39.160	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	666987	37.807	ng	98
31) Naphthalene	8.192	128	1971690	37.272	ng	99
32) Benzoic acid	7.939	122	481145	46.983	ng	98
33) 4-Chloroaniline	8.239	127	759145	38.395	ng	98
34) Hexachlorobutadiene	8.304	225	399648	38.733	ng	99
35) Caprolactam	8.616	113	187814	41.586	ng	88
36) 4-Chloro-3-methylphenol	8.716	107	602445	40.447	ng	97
37) 2-Methylnaphthalene	8.880	142	1317419	37.946	ng	99
38) 1-Methylnaphthalene	8.980	142	1300726	38.232	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	658824	37.175	ng	100
41) Hexachlorocyclopentadiene	9.033	237	248121	42.937	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	434728	39.176	ng	99

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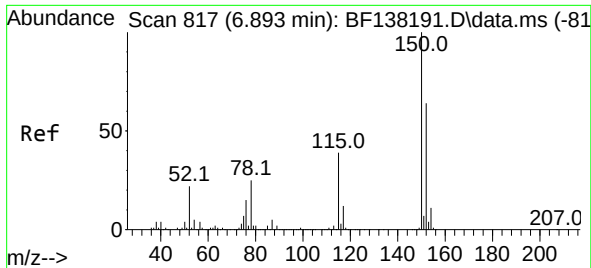
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
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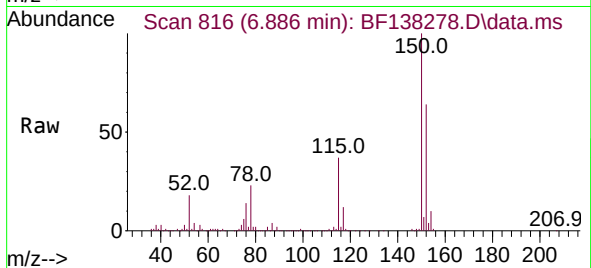
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	488101	40.053	ng	97
46) 1,1'-Biphenyl	9.345	154	1627018	36.560	ng	98
47) 2-Chloronaphthalene	9.369	162	1295421	36.833	ng	100
48) 2-Nitroaniline	9.463	65	359025	42.388	ng	97
49) Acenaphthylene	9.786	152	1827294	37.052	ng	99
50) Dimethylphthalate	9.645	163	1477518	39.762	ng	100
51) 2,6-Dinitrotoluene	9.710	165	353705	43.877	ng	# 82
52) Acenaphthene	9.957	154	1268606	37.723	ng	99
53) 3-Nitroaniline	9.874	138	356901	41.443	ng	98
54) 2,4-Dinitrophenol	9.980	184	171716	49.693	ng	# 85
55) Dibenzofuran	10.127	168	1753647	37.302	ng	100
56) 4-Nitrophenol	10.027	139	303085	44.535	ng	97
57) 2,4-Dinitrotoluene	10.110	165	467907	47.060	ng	99
58) Fluorene	10.468	166	1358336	36.748	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	389599	40.908	ng	99
60) Diethylphthalate	10.345	149	1444661	40.963	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	714534	38.814	ng	99
62) 4-Nitroaniline	10.492	138	349418	40.609	ng	94
63) Azobenzene	10.621	77	1340231	37.932	ng	98
65) 4,6-Dinitro-2-methylph...	10.515	198	249044	46.150	ng	83
66) n-Nitrosodiphenylamine	10.580	169	1210045	37.069	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	471840	39.272	ng	# 92
68) Hexachlorobenzene	11.015	284	539746	38.495	ng	99
69) Atrazine	11.110	200	346133	37.228	ng	96
70) Pentachlorophenol	11.210	266	332763	40.694	ng	98
71) Phenanthrene	11.433	178	1918885	36.391	ng	99
72) Anthracene	11.486	178	1911000	36.503	ng	100
73) Carbazole	11.639	167	1707403	35.558	ng	99
74) Di-n-butylphthalate	11.968	149	2105307	42.352	ng	99
75) Fluoranthene	12.621	202	1918825	35.687	ng	99
77) Benzidine	12.739	184	398841	64.032	ng	99
78) Pyrene	12.851	202	1922081	41.380	ng	99
80) Butylbenzylphthalate	13.468	149	660536	52.279	ng	97
81) Benzo(a)anthracene	14.033	228	1306725	37.823	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	435656	45.792	ng	100
83) Chrysene	14.068	228	1250736	37.981	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	828015	56.347	ng	97
85) Di-n-octyl phthalate	14.639	149	1324215	60.658	ng	99
87) Indeno(1,2,3-cd)pyrene	16.997	276	1569655	41.784	ng	100
88) Benzo(b)fluoranthene	15.086	252	1263865	37.192	ng	100
89) Benzo(k)fluoranthene	15.115	252	1205203	36.189	ng	100
90) Benzo(a)pyrene	15.450	252	1119018	38.331	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	1296667	42.053	ng	99
92) Benzo(g,h,i)perylene	17.450	276	1314538	41.210	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 81
Delta R.T. -0.007 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

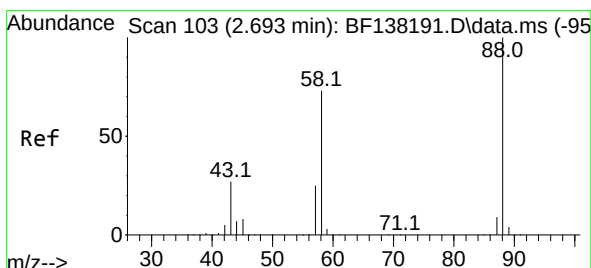
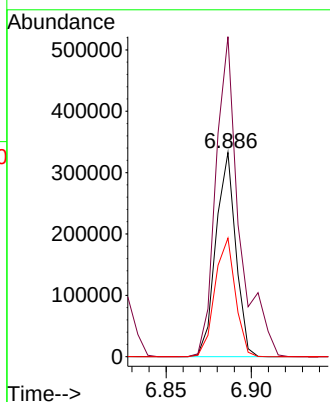
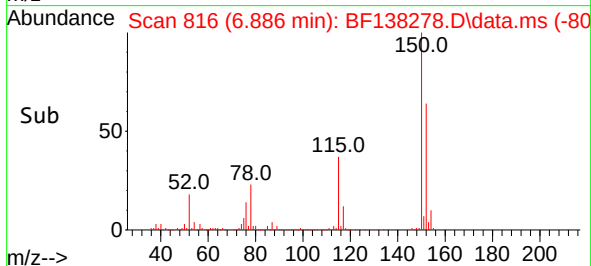
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 27016
Ion Ratio Lower Upper
152 100
150 156.8 125.0 187.4
115 58.1 48.4 72.6

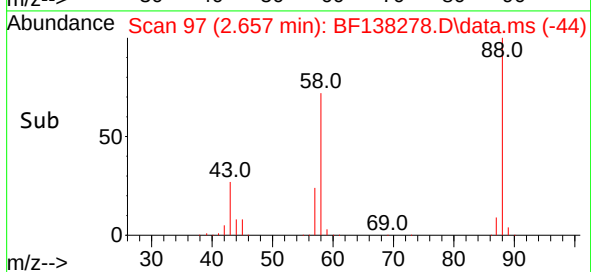
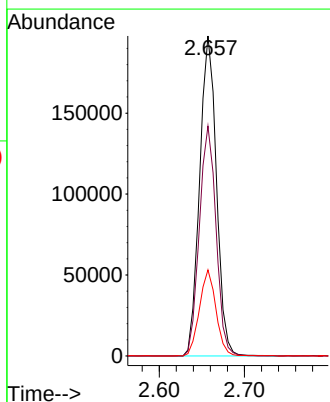
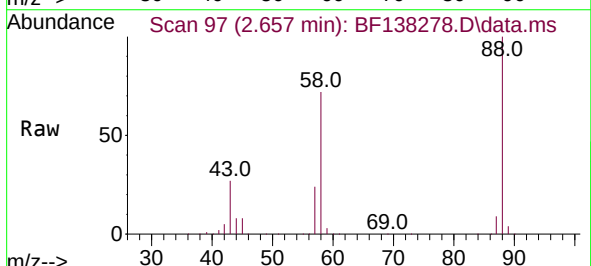
Manual Integrations
APPROVED

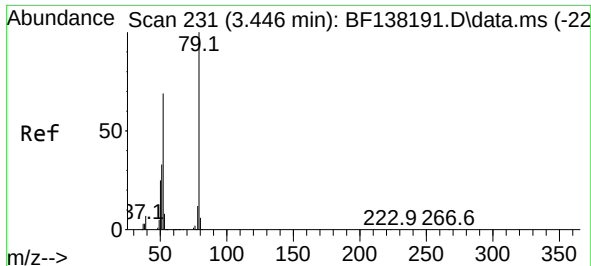
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#2
1,4-Dioxane
Concen: 36.589 ng
RT: 2.657 min Scan# 97
Delta R.T. -0.036 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Tgt Ion: 88 Resp: 270423
Ion Ratio Lower Upper
88 100
58 71.5 58.6 87.8
43 26.6 22.4 33.6





#3
Pyridine
Concen: 37.779 ng
RT: 3.410 min Scan# 219
Delta R.T. -0.036 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

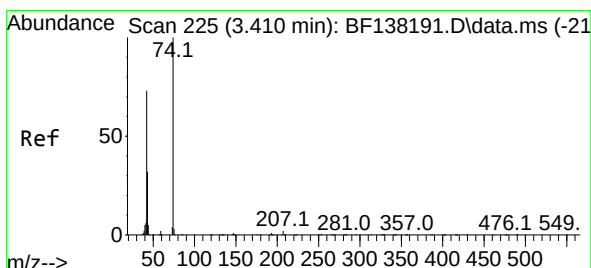
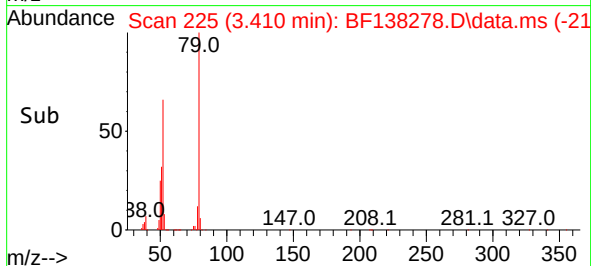
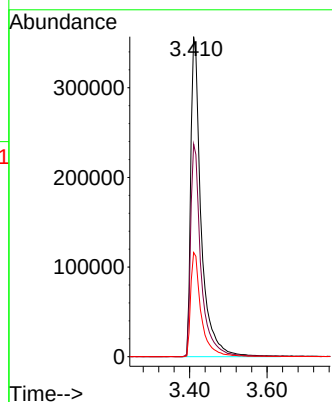
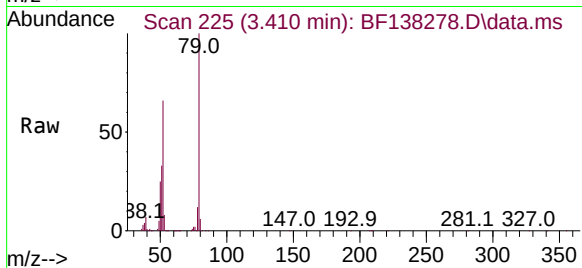
SSTDCCC040

Tgt Ion: 79 Resp: 663620
Ion Ratio Lower Upper
79 100
52 66.5 55.0 82.4
51 32.5 26.9 40.3

Manual Integrations

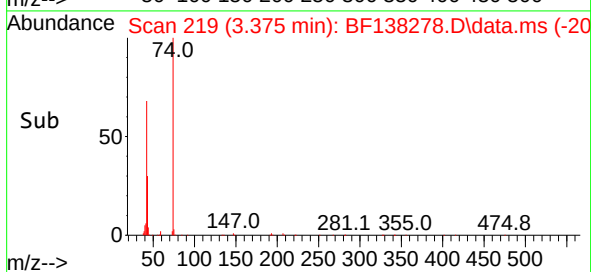
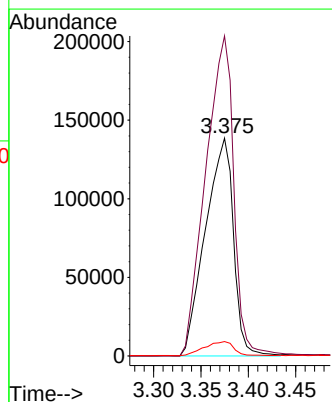
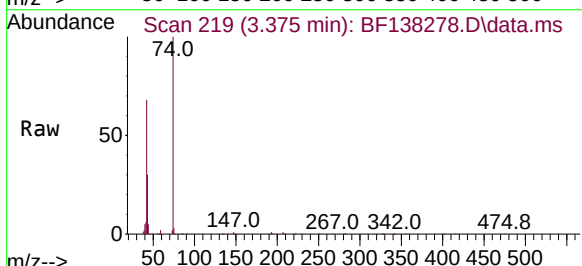
APPROVED

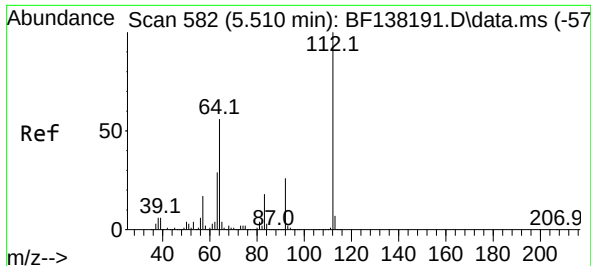
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#4
n-Nitrosodimethylamine
Concen: 35.165 ng
RT: 3.375 min Scan# 219
Delta R.T. -0.036 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Tgt Ion: 42 Resp: 285876
Ion Ratio Lower Upper
42 100
74 146.9 109.9 164.9
44 6.6 5.2 7.8





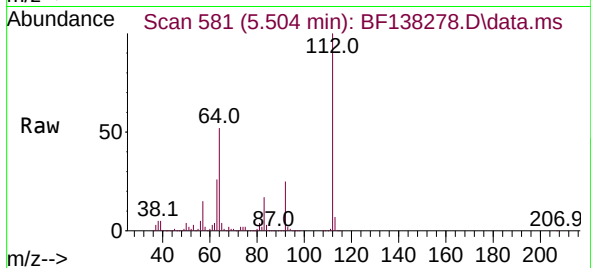
#5
2-Fluorophenol
Concen: 76.441 ng
RT: 5.504 min Scan# 582
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



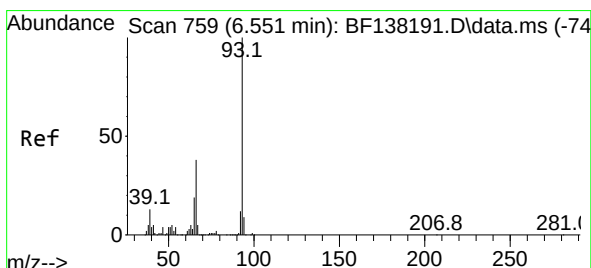
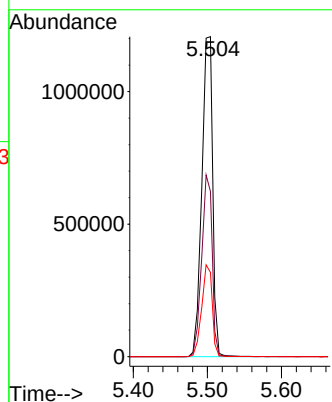
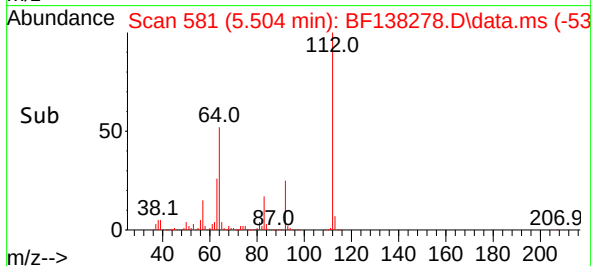
Tgt Ion:112 Resp: 123454
Ion Ratio Lower Upper
112 100
64 51.6 45.2 67.8
63 26.3 22.9 34.3

Manual Integrations

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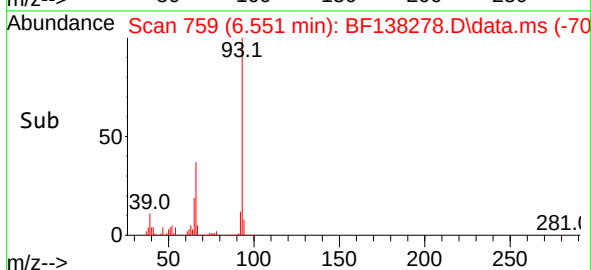
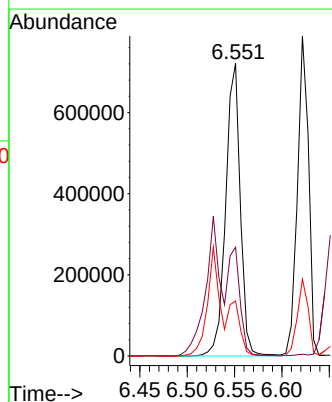
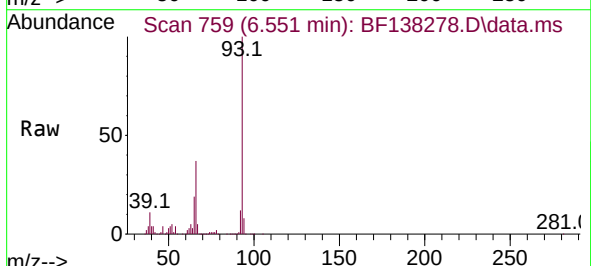
Reviewed By :Yogesh Patel 06/24/2024

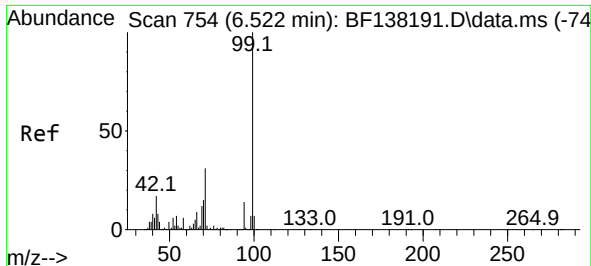
Supervised By :mohammad ahmed 06/24/2024



#6
Aniline
Concen: 38.737 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Tgt Ion: 93 Resp: 776213
Ion Ratio Lower Upper
93 100
66 37.2 30.8 46.2
65 18.8 15.5 23.3





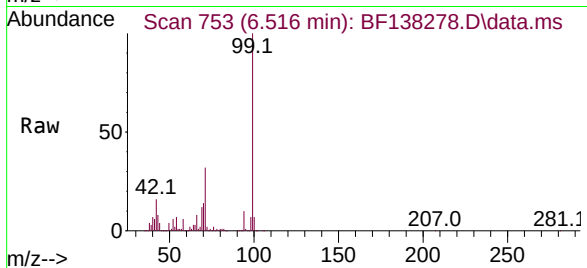
#7
Phenol-d6
Concen: 75.105 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



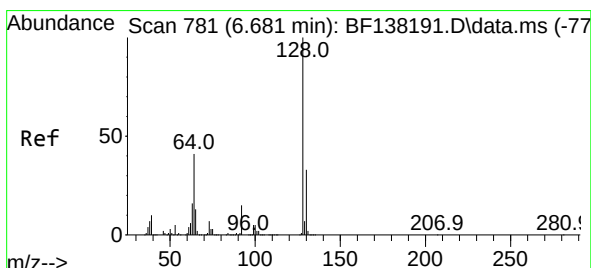
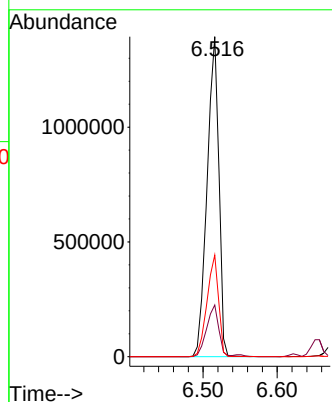
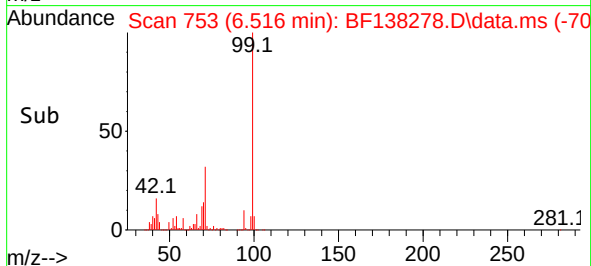
Tgt Ion: 99 Resp: 1538078
Ion Ratio Lower Upper
99 100
42 16.2 13.7 20.5
71 31.8 25.0 37.6

Manual Integrations

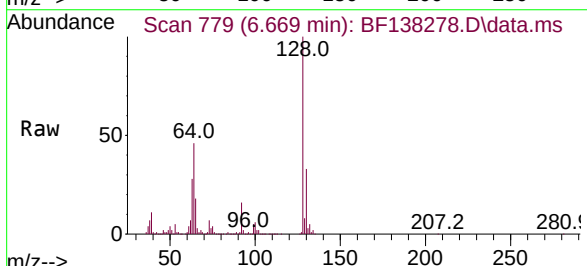
APPROVED

Reviewed By :Yogesh Patel 06/24/2024

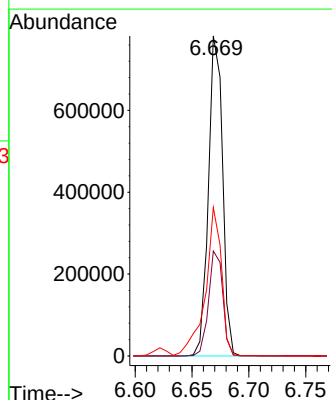
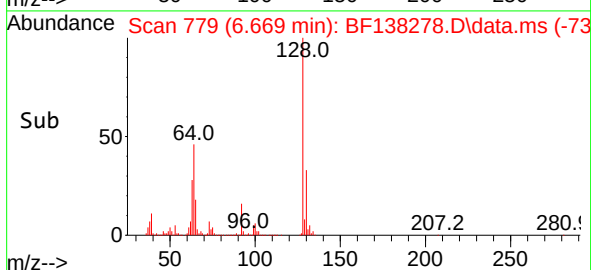
Supervised By :mohammad ahmed 06/24/2024

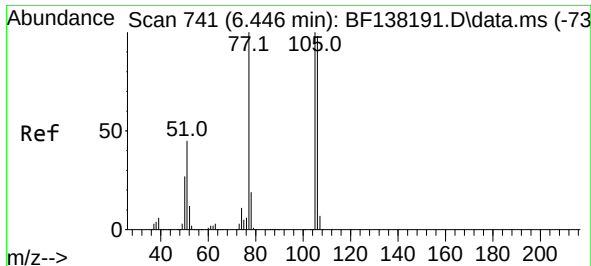


#8
2-Chlorophenol
Concen: 38.652 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.012 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21



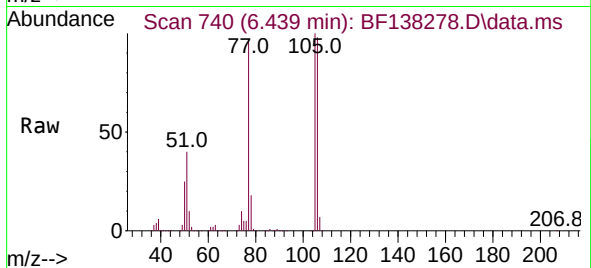
Tgt Ion:128 Resp: 674885
Ion Ratio Lower Upper
128 100
130 32.8 13.1 53.1
64 46.4 21.8 61.8





#9
Benzaldehyde
Concen: 40.098 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.007 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

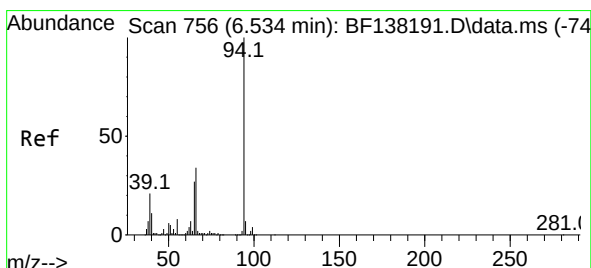
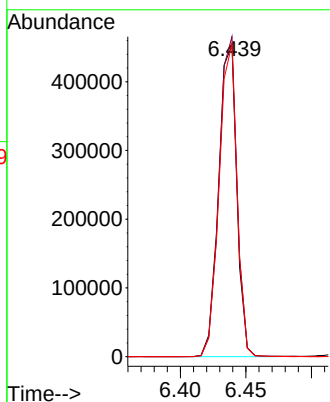
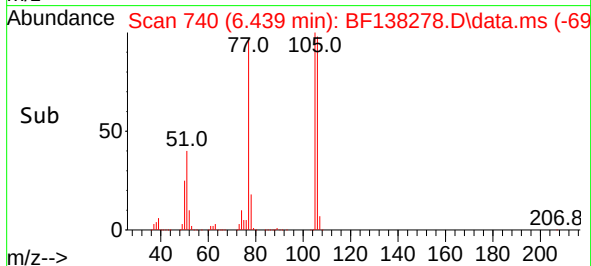
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 436144
Ion Ratio Lower Upper
77 100
105 102.7 80.1 120.1
106 100.4 77.8 117.8

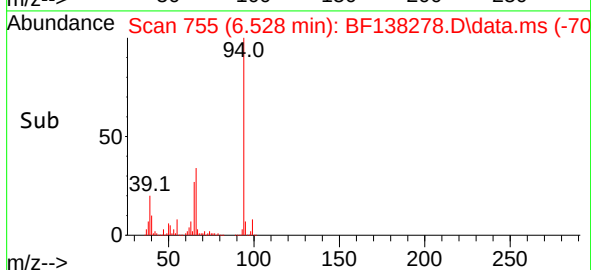
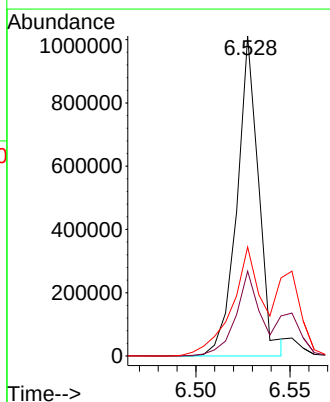
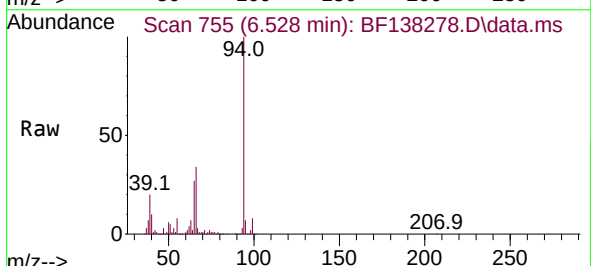
Manual Integrations
APPROVED

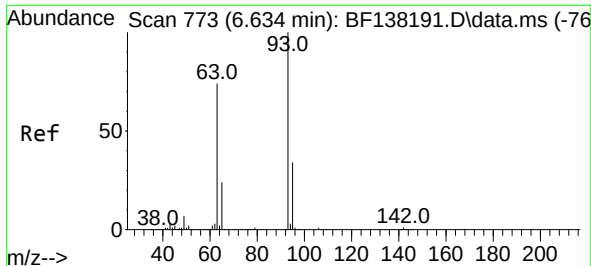
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#10
Phenol
Concen: 38.872 ng m
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Tgt Ion: 94 Resp: 807858
Ion Ratio Lower Upper
94 100
65 26.5 6.8 46.8
66 34.0 14.2 54.2





#11
bis(2-Chloroethyl)ether
Concen: 38.468 ng
RT: 6.622 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

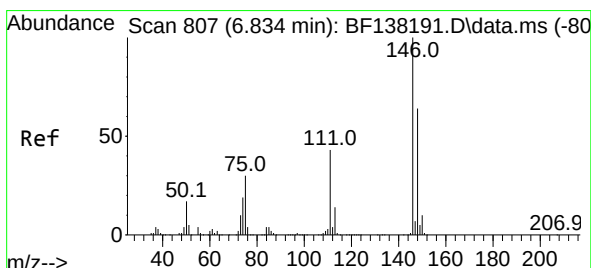
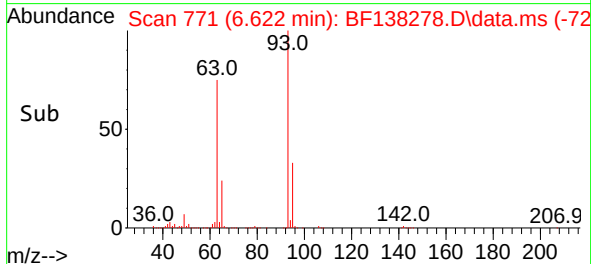
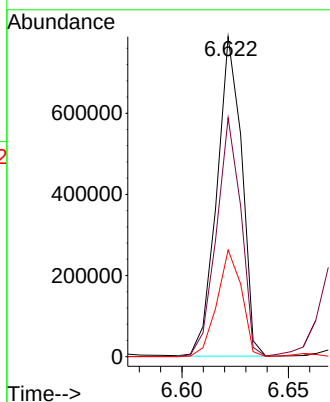
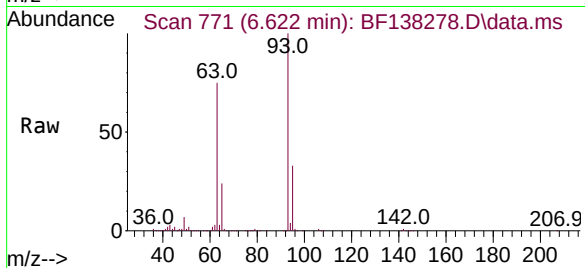
SSTDCCC040

Tgt Ion: 93 Resp: 63985
Ion Ratio Lower Upper
93 100
63 74.7 52.5 92.5
95 33.4 13.2 53.2

Manual Integrations

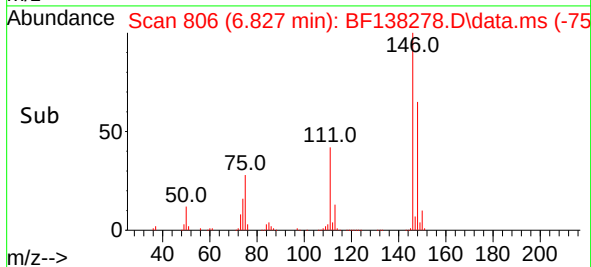
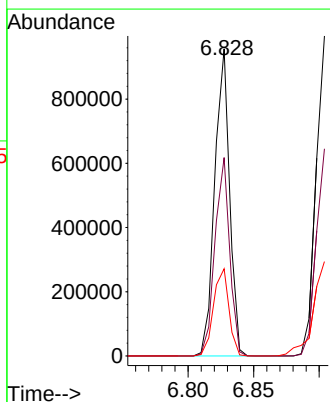
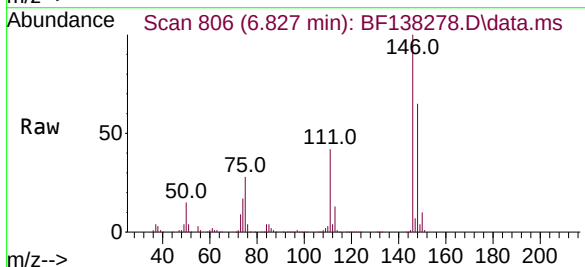
APPROVED

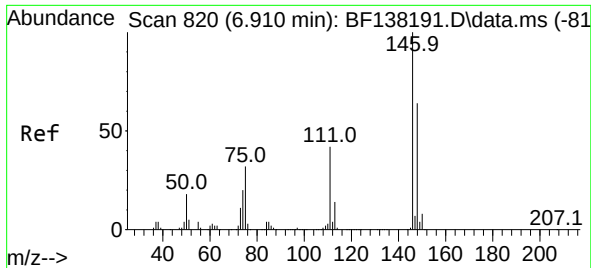
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#12
1,3-Dichlorobenzene
Concen: 37.939 ng
RT: 6.827 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

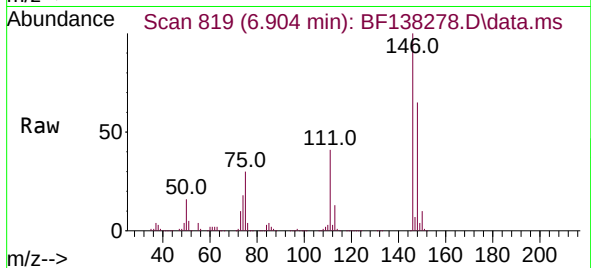
Tgt Ion:146 Resp: 752833
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
75 28.4 24.3 36.5





#13
1,4-Dichlorobenzene
Concen: 37.900 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

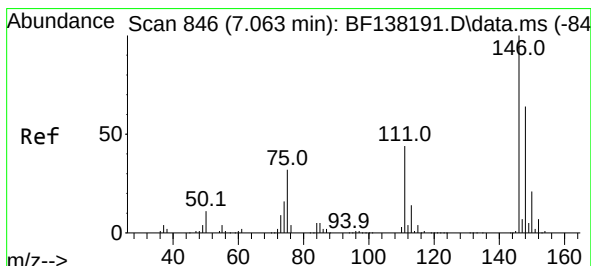
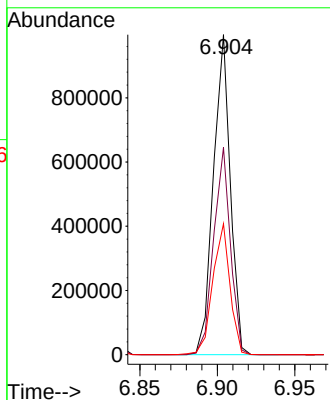
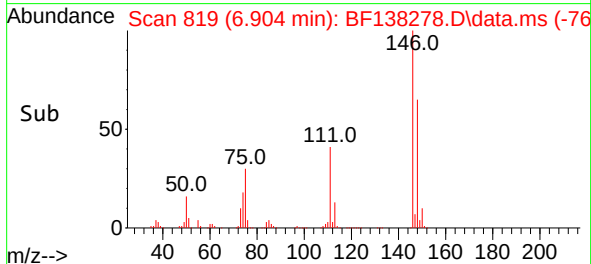
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



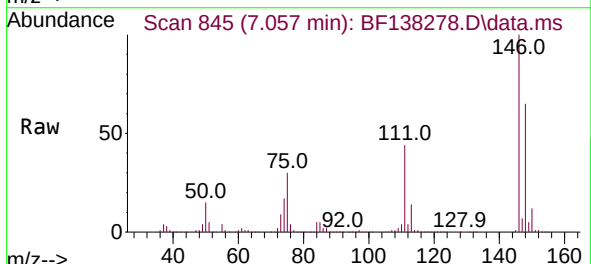
Tgt Ion:146 Resp: 756829
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 40.9 33.7 50.5

Manual Integrations
APPROVED

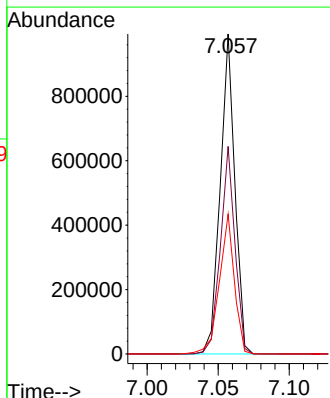
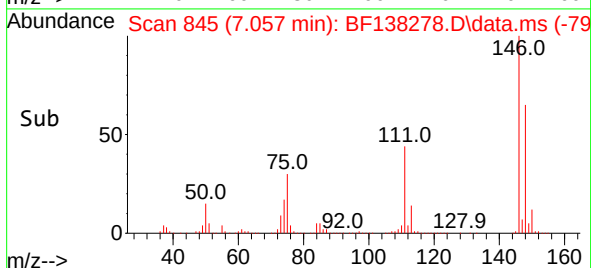
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

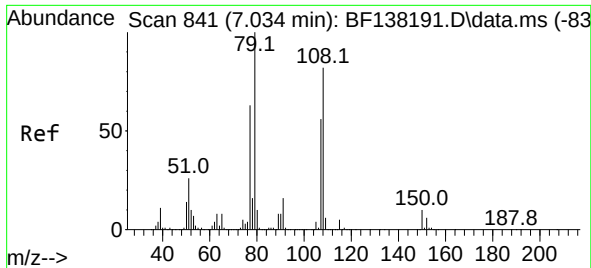


#14
1,2-Dichlorobenzene
Concen: 37.851 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21



Tgt Ion:146 Resp: 709561
Ion Ratio Lower Upper
146 100
148 64.8 51.2 76.8
111 43.7 35.4 53.2





#15
Benzyl Alcohol
Concen: 39.726 ng
RT: 7.027 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

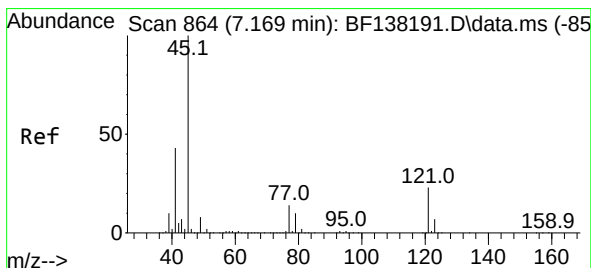
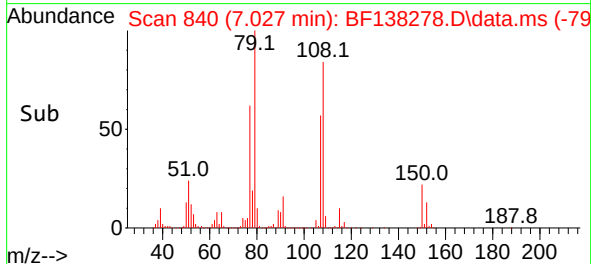
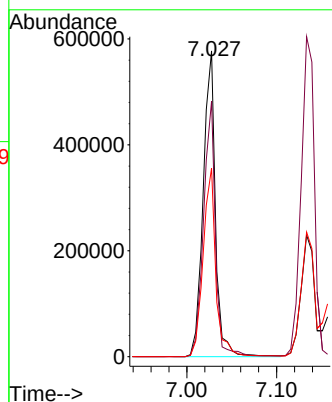
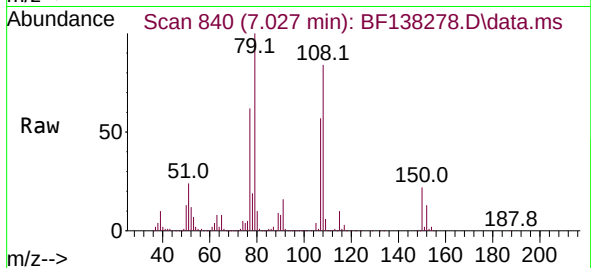
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 548554
Ion Ratio Lower Upper
79 100
108 83.6 65.9 98.9
77 61.7 50.3 75.5

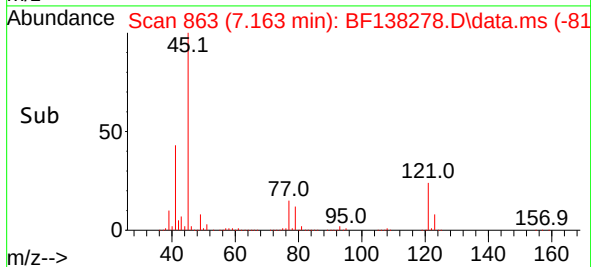
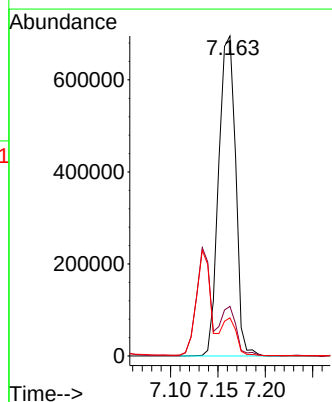
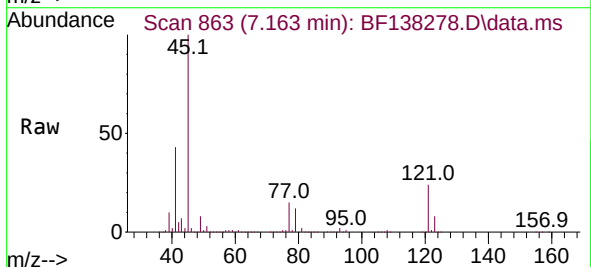
Manual Integrations
APPROVED

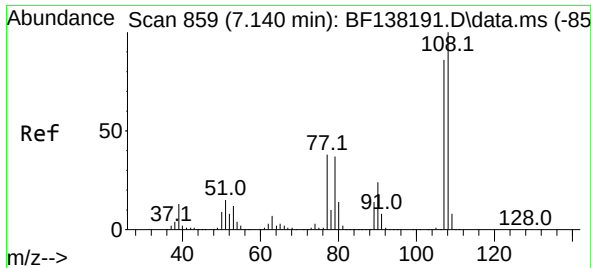
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.867 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Tgt Ion: 45 Resp: 865444
Ion Ratio Lower Upper
45 100
77 15.5 0.0 33.9
79 11.9 0.0 30.7





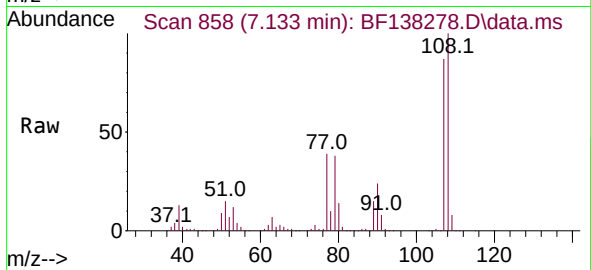
#17
2-Methylphenol
Concen: 39.005 ng
RT: 7.133 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

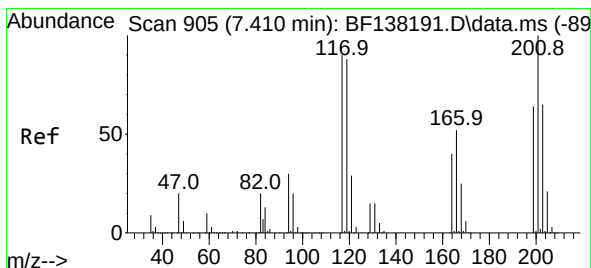
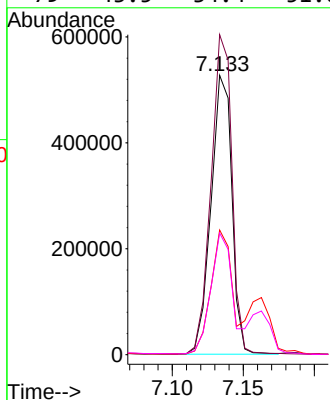
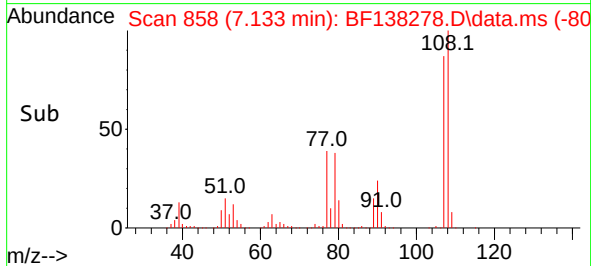


Tgt Ion:107 Resp: 537320
Ion Ratio Lower Upper
107 100
108 114.6 92.7 139.1
77 44.6 35.7 53.5
79 43.5 34.4 51.6

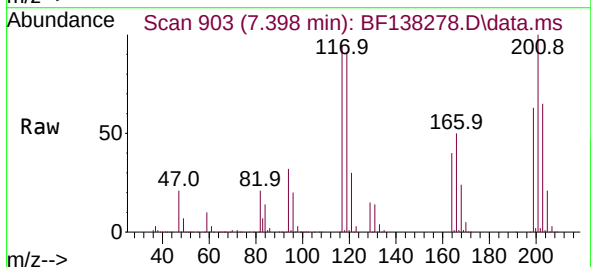
Manual Integrations

APPROVED

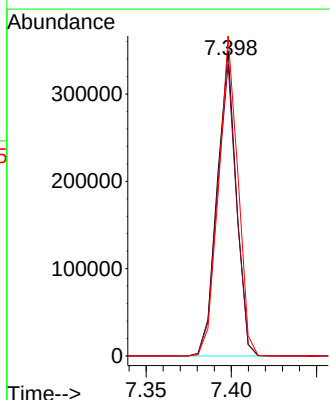
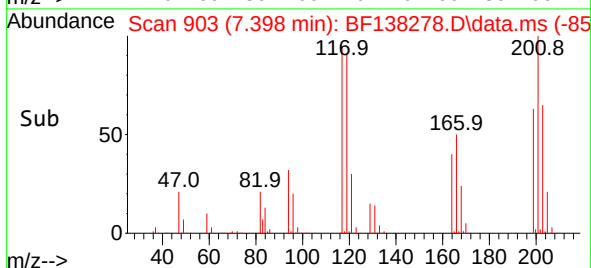
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

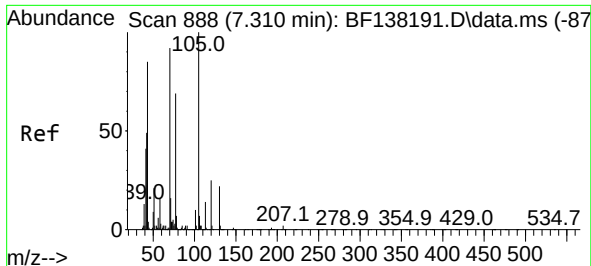


#18
Hexachloroethane
Concen: 40.218 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21



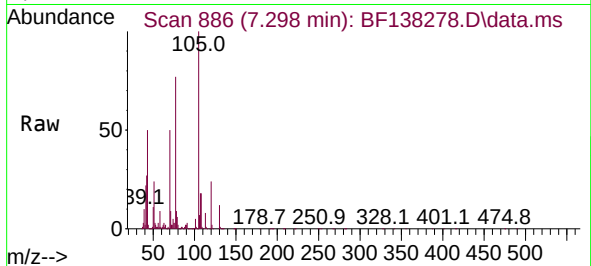
Tgt Ion:117 Resp: 272082
Ion Ratio Lower Upper
117 100
119 95.5 78.4 117.6
201 104.8 89.0 133.6





#19
n-Nitroso-di-n-propylamine
Concen: 37.832 ng
RT: 7.298 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

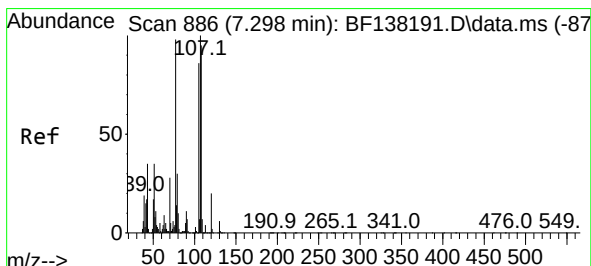
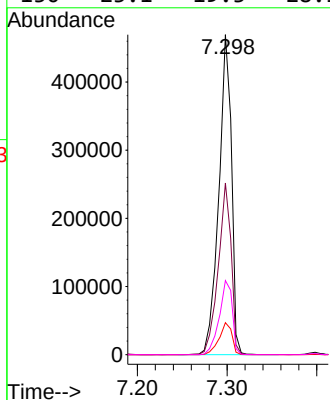
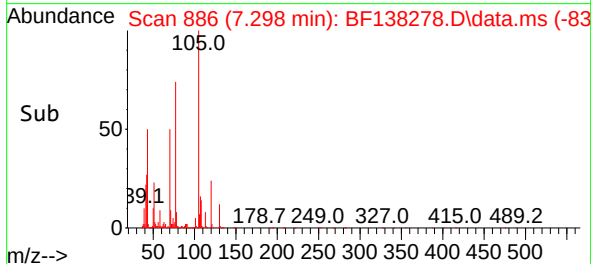
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 459245
Ion Ratio Lower Upper
70 100
42 53.7 42.8 64.2
101 10.0 8.4 12.6
130 23.1 19.3 28.9

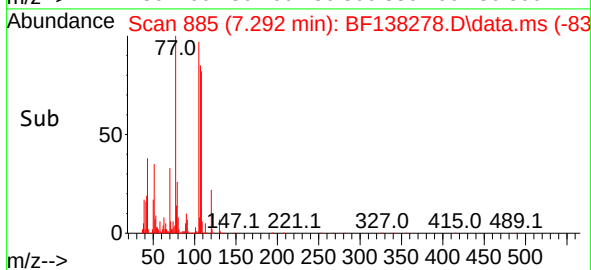
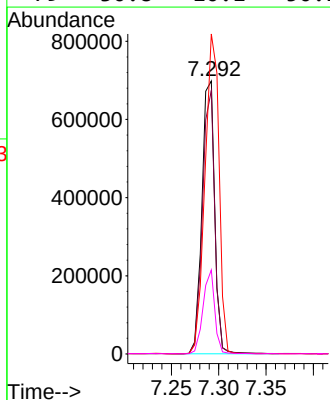
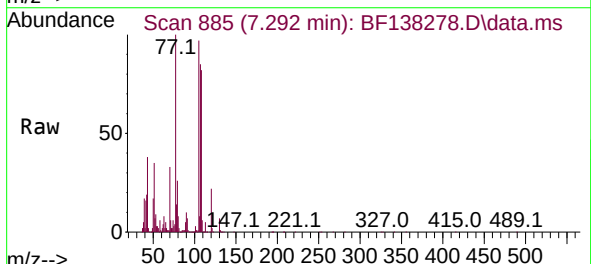
Manual Integrations
APPROVED

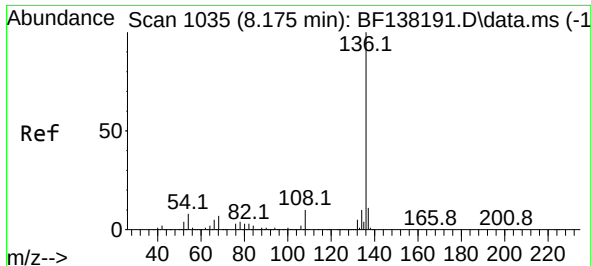
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#20
3+4-Methylphenols
Concen: 37.912 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Tgt Ion:107 Resp: 657360
Ion Ratio Lower Upper
107 100
108 96.6 74.9 114.9
77 117.2 78.2 118.2
79 30.8 10.1 50.1





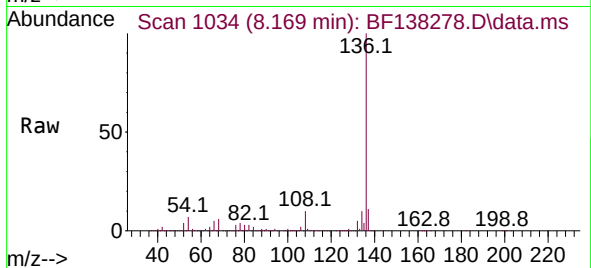
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



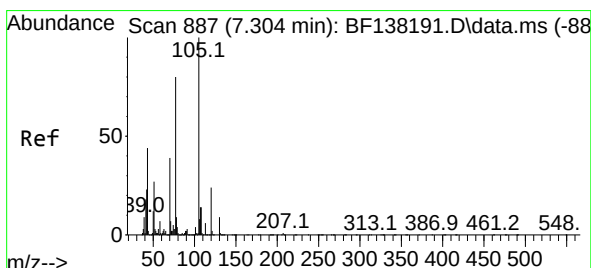
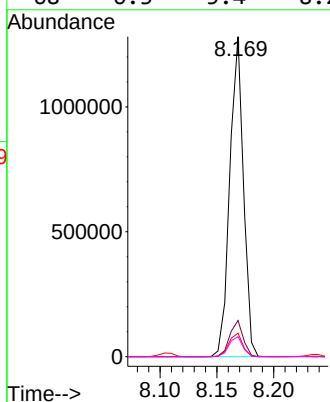
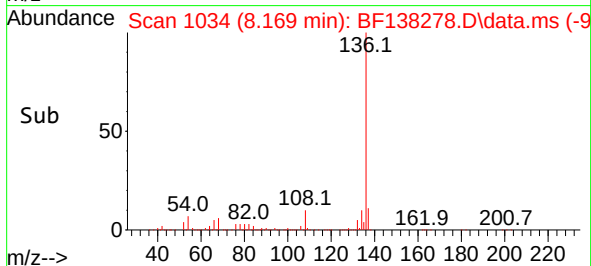
Tgt Ion:136 Resp: 1069834
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.3 6.6 10.0
68 6.3 5.4 8.2

Manual Integrations

APPROVED

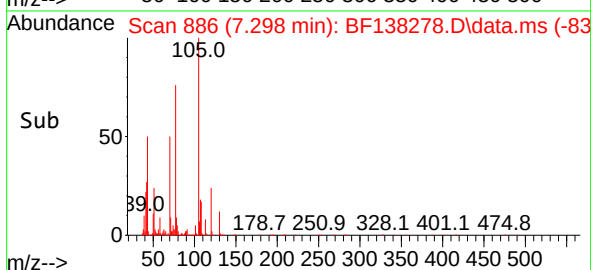
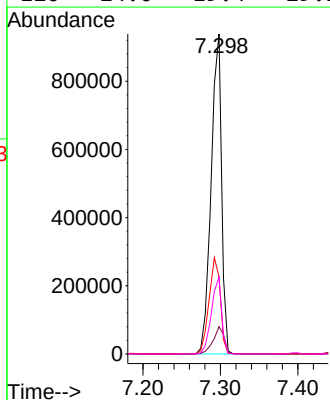
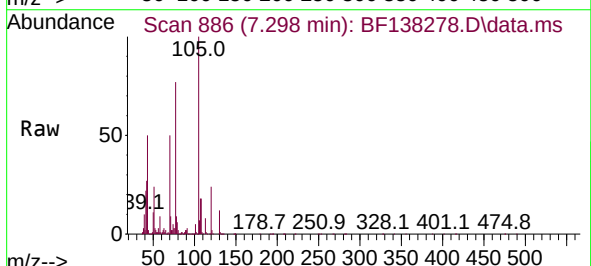
Reviewed By :Yogesh Patel 06/24/2024

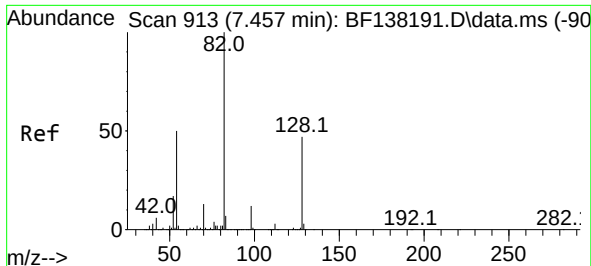
Supervised By :mohammad ahmed 06/24/2024



#22
Acetophenone
Concen: 36.045 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Tgt Ion:105 Resp: 880910
Ion Ratio Lower Upper
105 100
71 8.6 5.4 8.2#
51 24.1 21.4 32.0
120 24.0 19.4 29.2





#23

Nitrobenzene-d5

Concen: 77.418 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF138278.D

Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1422708

Ion Ratio Lower Upper

82 100

128 47.7 37.2 55.8

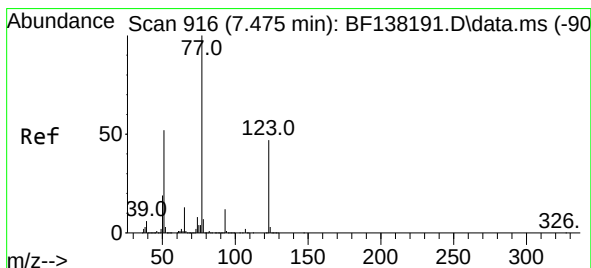
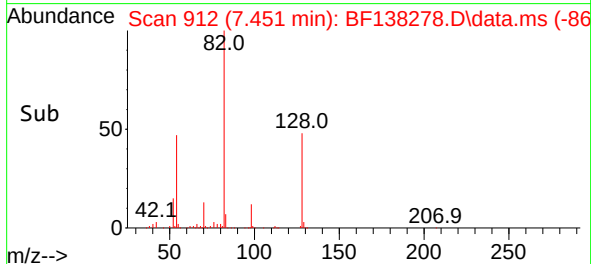
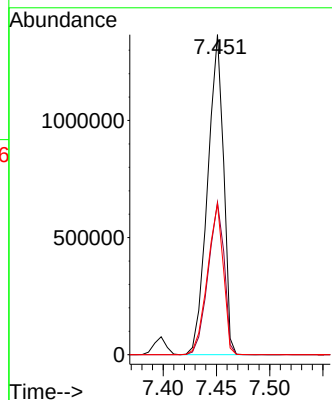
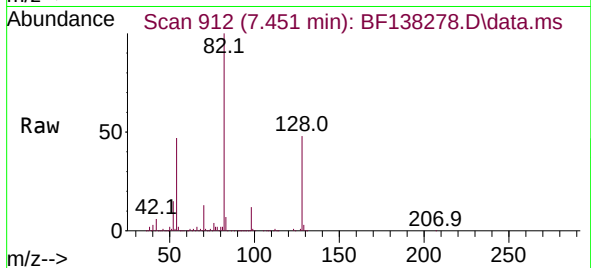
54 47.2 39.8 59.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#24

Nitrobenzene

Concen: 37.863 ng

RT: 7.469 min Scan# 915

Delta R.T. -0.006 min

Lab File: BF138278.D

Acq: 21 Jun 2024 11:21

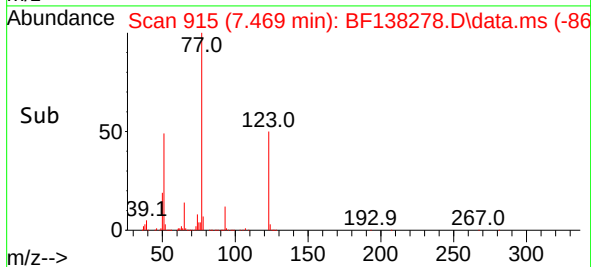
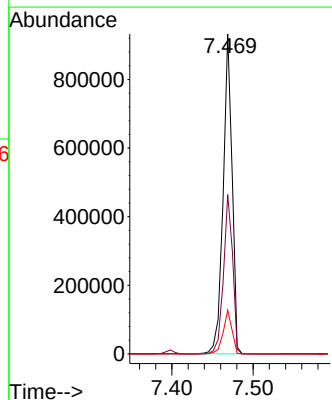
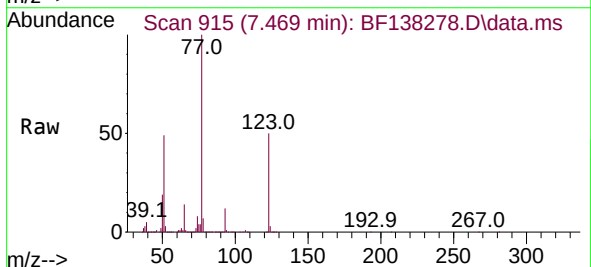
Tgt Ion: 77 Resp: 719141

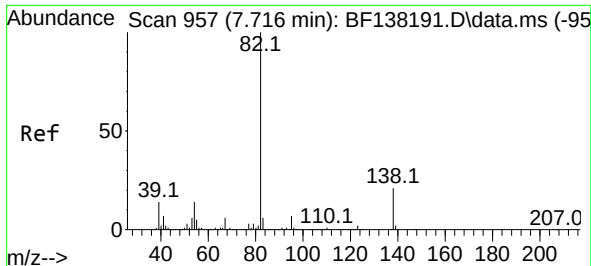
Ion Ratio Lower Upper

77 100

123 49.8 37.3 55.9

65 13.6 10.6 15.8





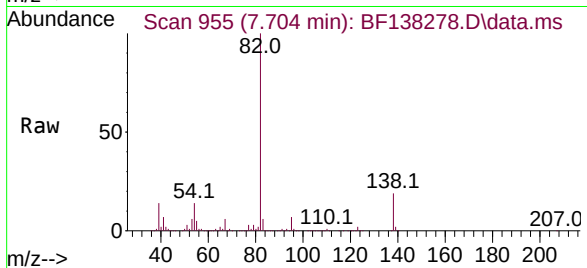
#25
Isophorone
Concen: 38.333 ng
RT: 7.704 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

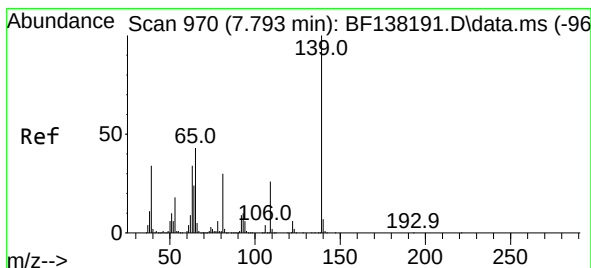
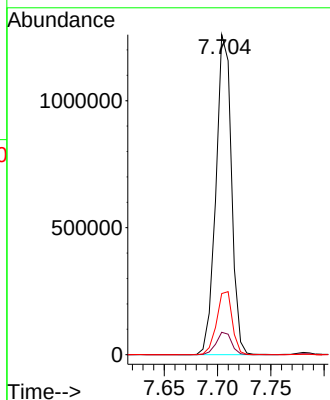
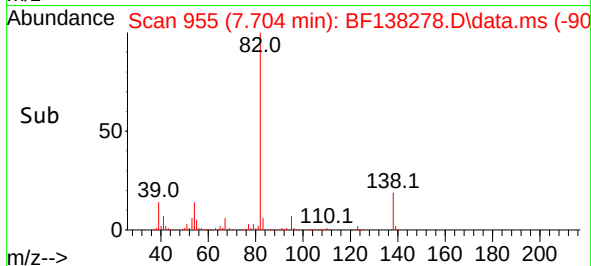


Tgt Ion: 82 Resp: 1274190
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 19.1 16.4 24.6

Manual Integrations

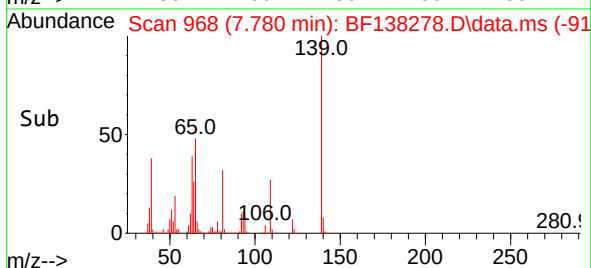
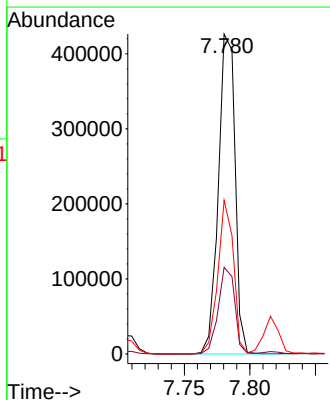
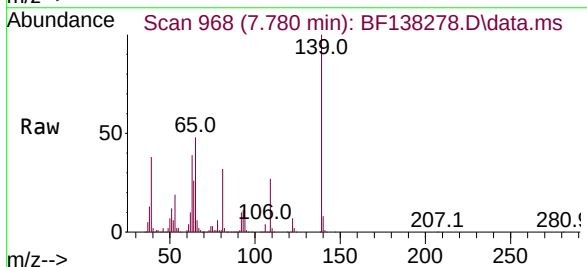
APPROVED

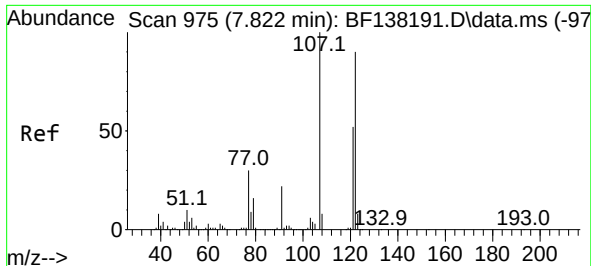
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#26
2-Nitrophenol
Concen: 49.397 ng
RT: 7.780 min Scan# 968
Delta R.T. -0.013 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Tgt Ion:139 Resp: 377266
Ion Ratio Lower Upper
139 100
109 27.1 20.7 31.1
65 48.1 34.5 51.7





#27

2,4-Dimethylphenol

Concen: 38.155 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF138278.D

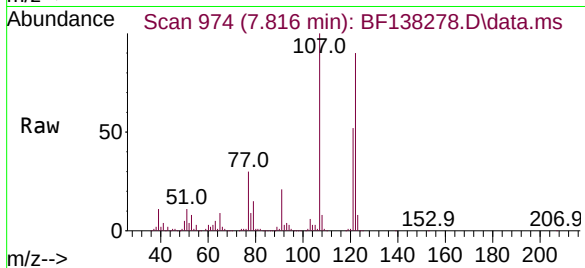
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 44334

Ion Ratio Lower Upper

122 100

107 110.7 87.7 131.5

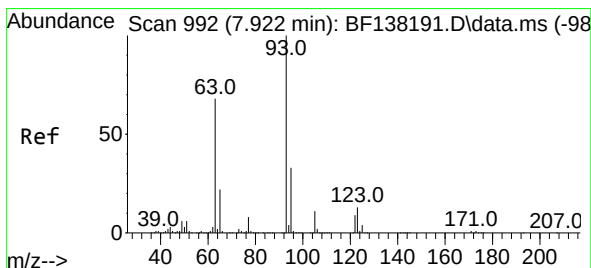
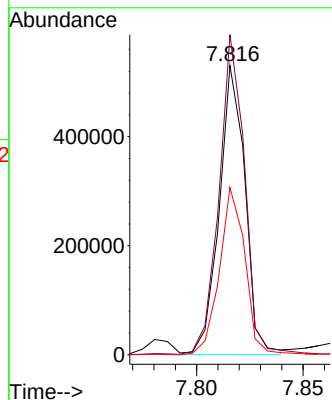
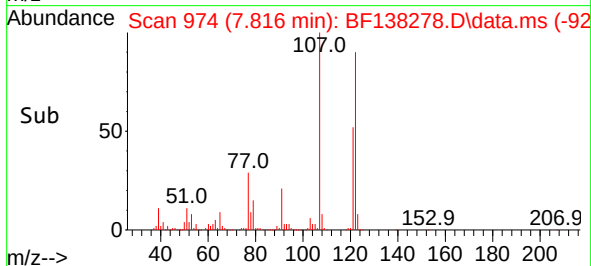
121 57.8 45.8 68.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#28

bis(2-Chloroethoxy)methane

Concen: 38.765 ng

RT: 7.916 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF138278.D

Acq: 21 Jun 2024 11:21

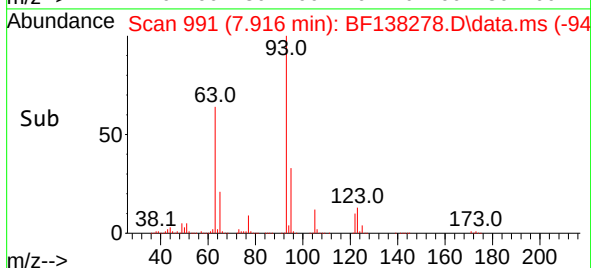
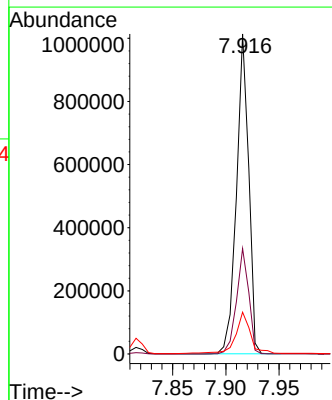
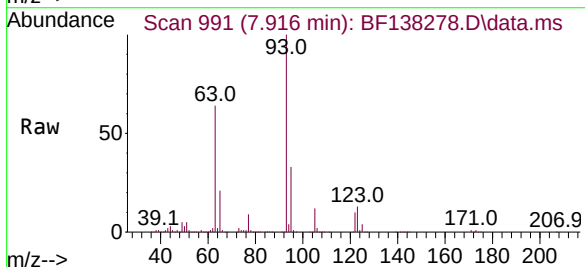
Tgt Ion: 93 Resp: 806615

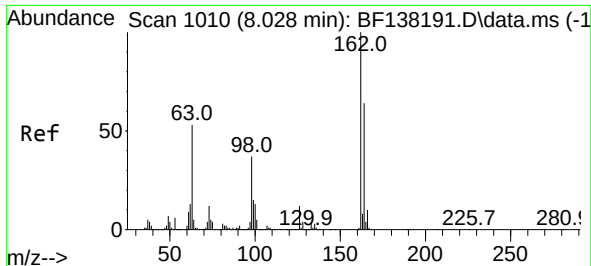
Ion Ratio Lower Upper

93 100

95 33.0 26.6 39.8

123 13.1 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 39.160 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF138278.D

Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

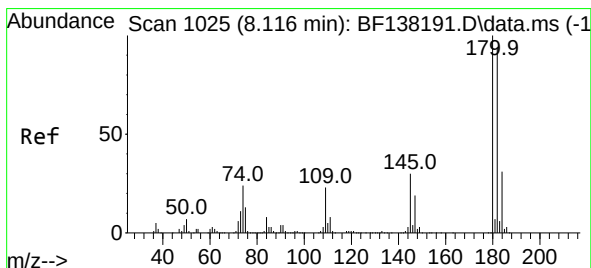
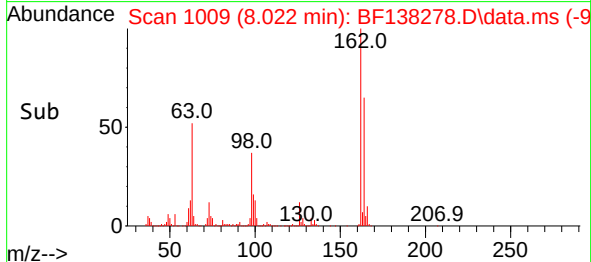
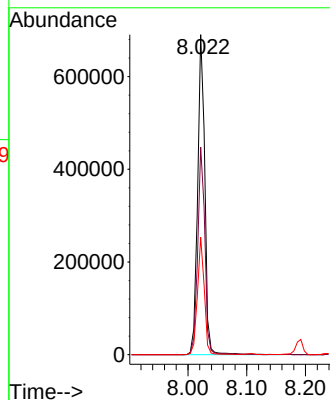
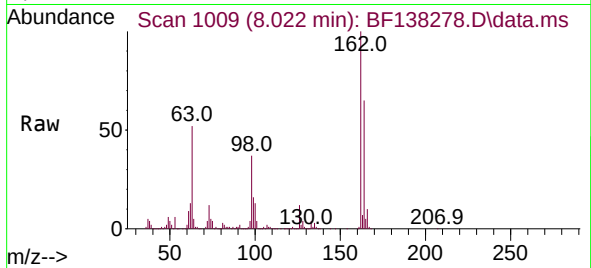
Tgt Ion:162 Resp: 585820
 Ion Ratio Lower Upper
 162 100
 164 64.9 44.3 84.3
 98 36.7 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#30

1,2,4-Trichlorobenzene

Concen: 37.807 ng

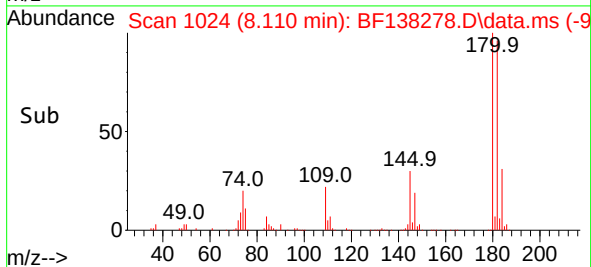
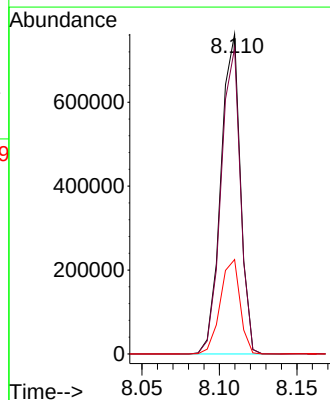
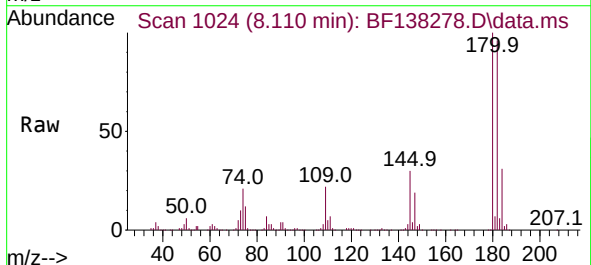
RT: 8.110 min Scan# 1024

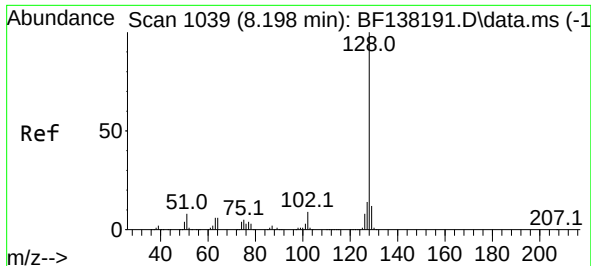
Delta R.T. -0.006 min

Lab File: BF138278.D

Acq: 21 Jun 2024 11:21

Tgt Ion:180 Resp: 666987
 Ion Ratio Lower Upper
 180 100
 182 95.6 75.0 112.6
 145 29.5 23.8 35.6





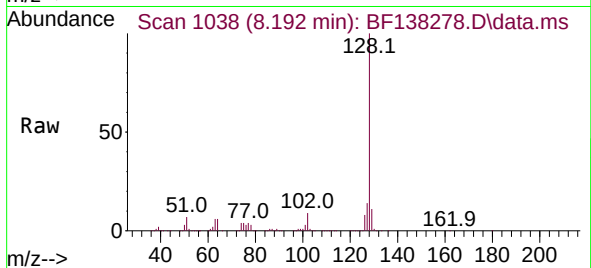
#31
Naphthalene
Concen: 37.272 ng
RT: 8.192 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



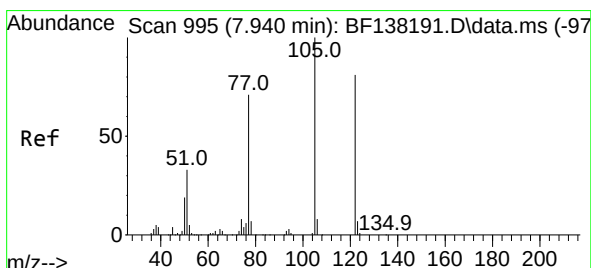
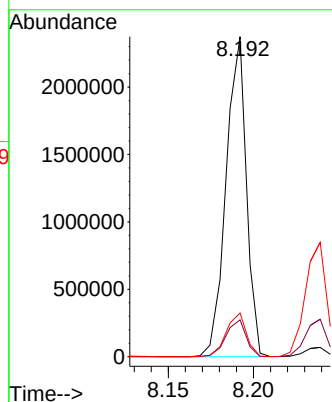
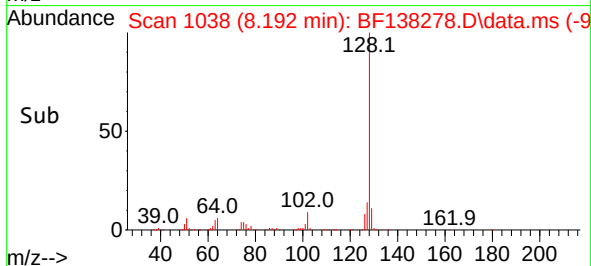
Tgt Ion:128 Resp: 1971690
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 13.6 11.0 16.6

Manual Integrations

APPROVED

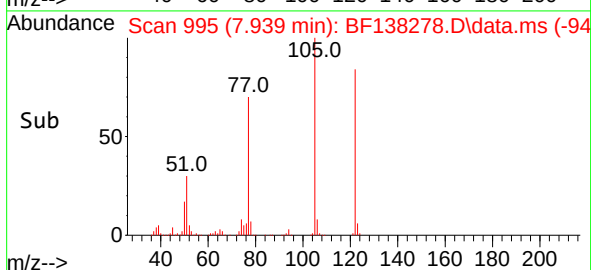
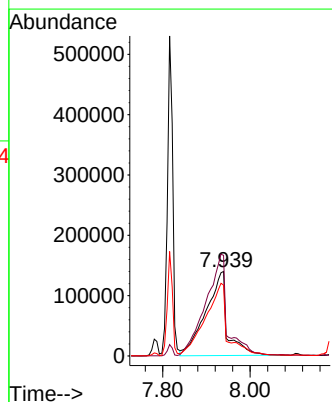
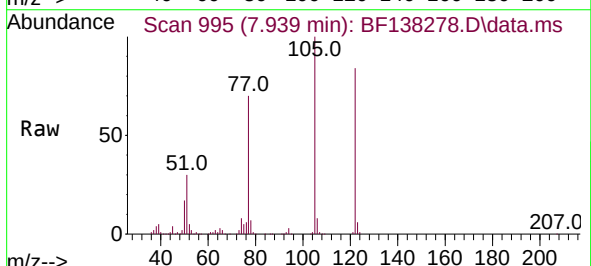
Reviewed By :Yogesh Patel 06/24/2024

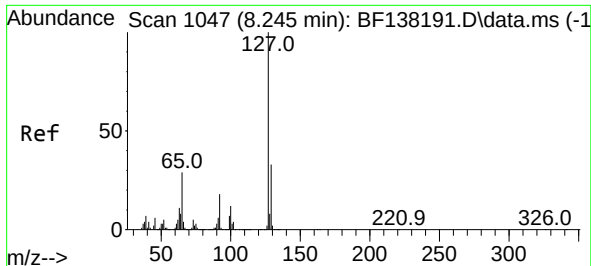
Supervised By :mohammad ahmed 06/24/2024



#32
Benzoic acid
Concen: 46.983 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.001 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Tgt Ion:122 Resp: 481145
Ion Ratio Lower Upper
122 100
105 119.0 100.1 140.1
77 83.8 66.5 106.5





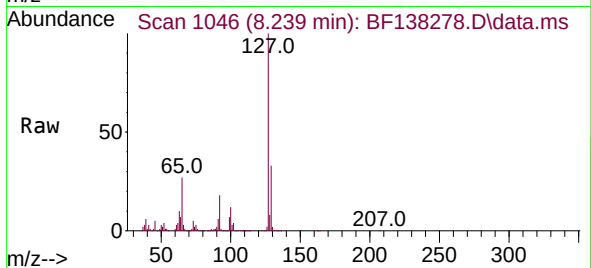
#33
4-Chloroaniline
Concen: 38.395 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

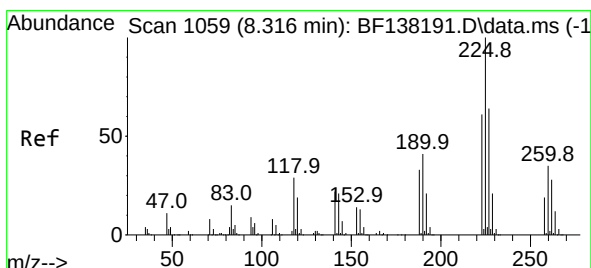
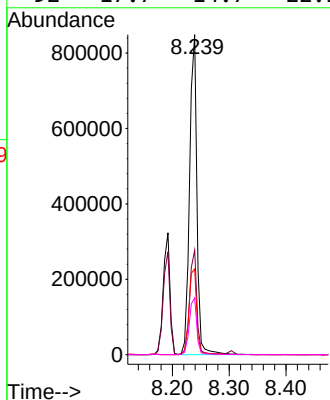
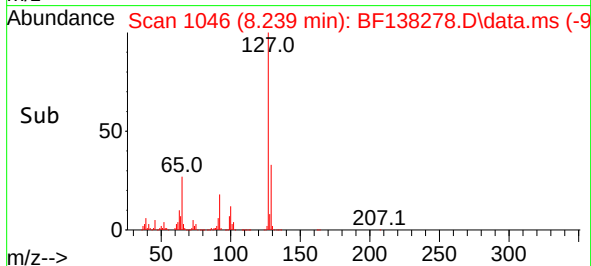


Tgt Ion:127 Resp: 75914
Ion Ratio Lower Upper
127 100
129 32.7 26.1 39.1
65 26.8 23.6 35.4
92 17.7 14.7 22.1

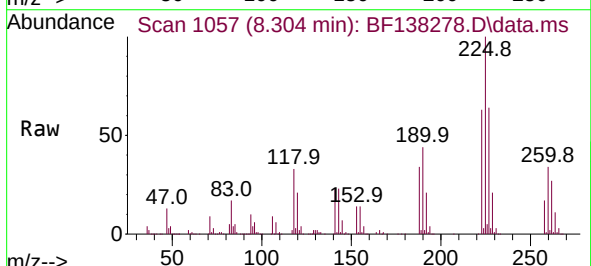
Manual Integrations

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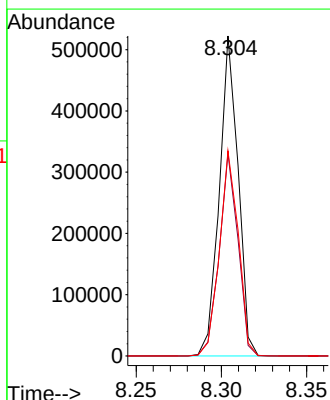
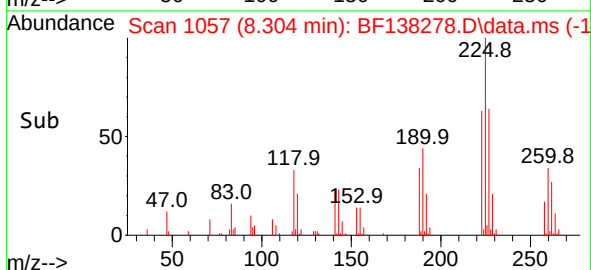
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

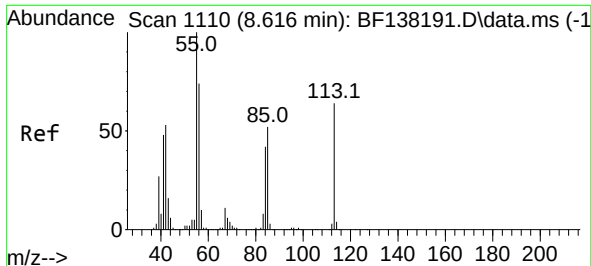


#34
Hexachlorobutadiene
Concen: 38.733 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.012 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21



Tgt Ion:225 Resp: 399648
Ion Ratio Lower Upper
225 100
223 63.3 49.0 73.6
227 64.1 51.2 76.8





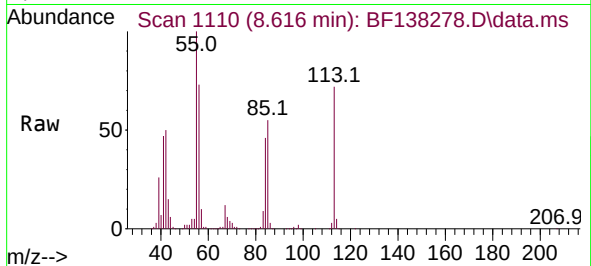
#35
 Caprolactam
 Concen: 41.586 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: BF138278.D
 Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



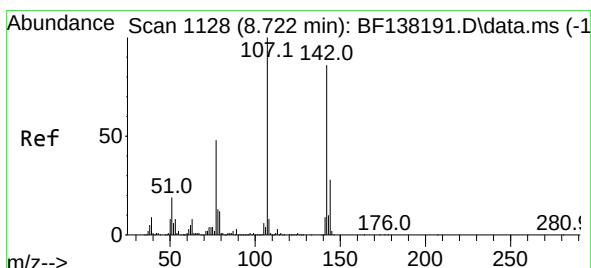
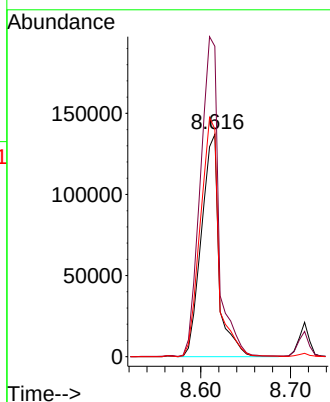
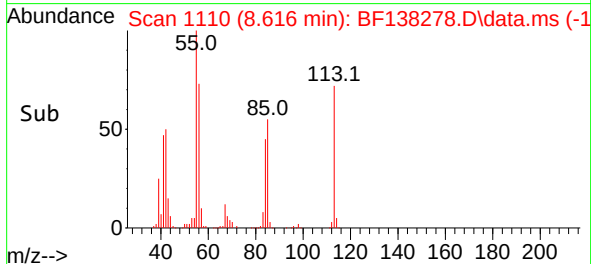
Tgt Ion:113 Resp: 187814
 Ion Ratio Lower Upper
 113 100
 55 139.6 135.4 175.4
 56 102.4 95.5 135.5

Manual Integrations

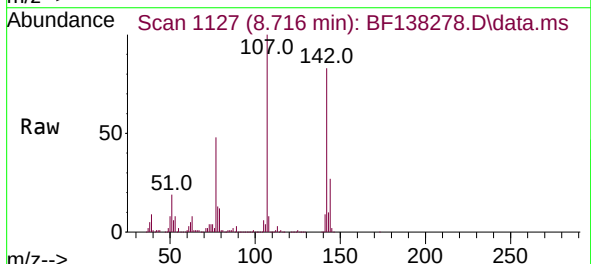
APPROVED

Reviewed By :Yogesh Patel 06/24/2024

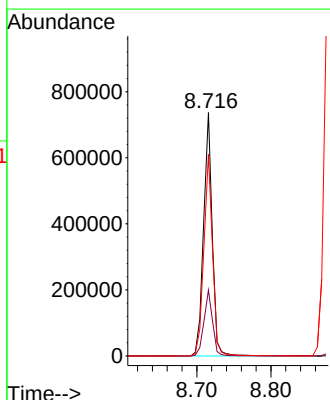
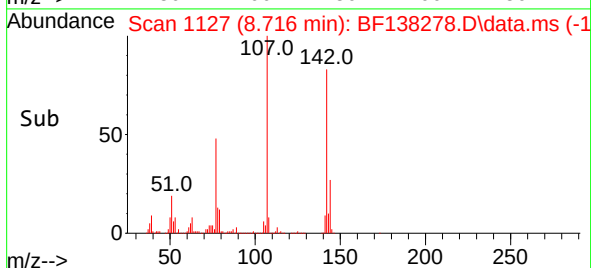
Supervised By :mohammad ahmed 06/24/2024

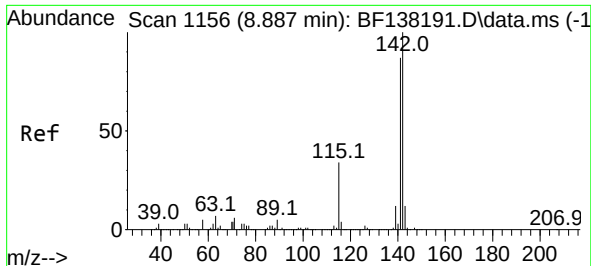


#36
 4-Chloro-3-methylphenol
 Concen: 40.447 ng
 RT: 8.716 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: BF138278.D
 Acq: 21 Jun 2024 11:21



Tgt Ion:107 Resp: 602445
 Ion Ratio Lower Upper
 107 100
 144 27.1 22.6 34.0
 142 82.9 69.0 103.4





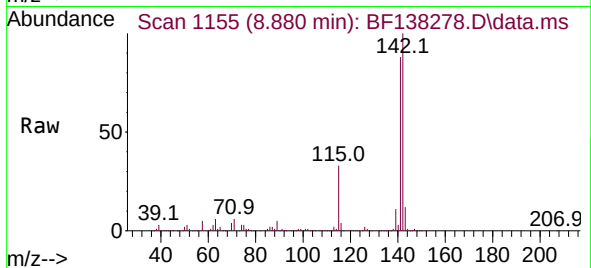
#37
2-Methylnaphthalene
Concen: 37.946 ng
RT: 8.880 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



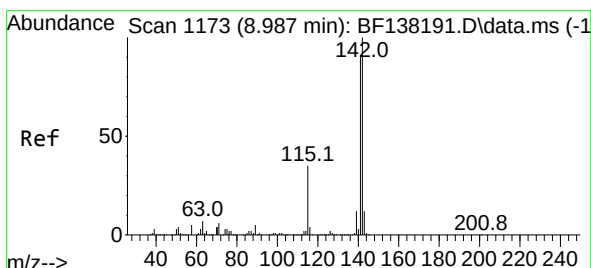
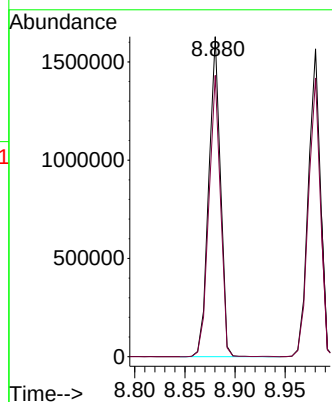
Tgt Ion:142 Resp: 1317419
Ion Ratio Lower Upper
142 100
141 87.9 69.9 104.9

Manual Integrations

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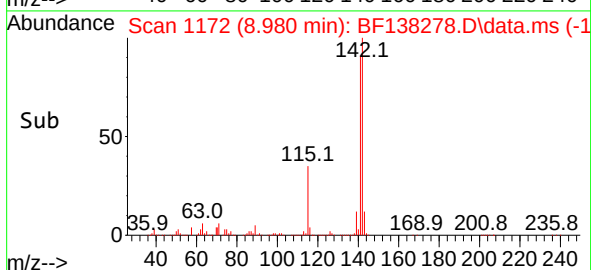
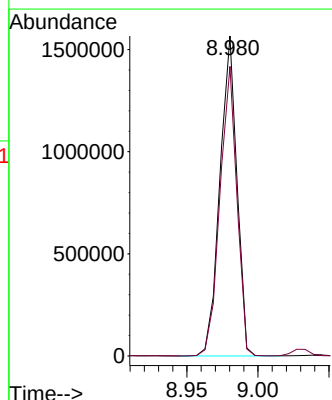
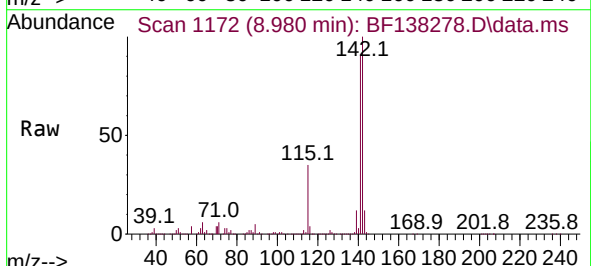
Reviewed By :Yogesh Patel 06/24/2024

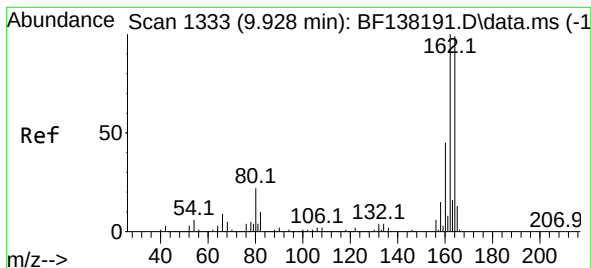
Supervised By :mohammad ahmed 06/24/2024



#38
1-Methylnaphthalene
Concen: 38.232 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Tgt Ion:142 Resp: 1300726
Ion Ratio Lower Upper
142 100
141 90.5 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.921 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF138278.D

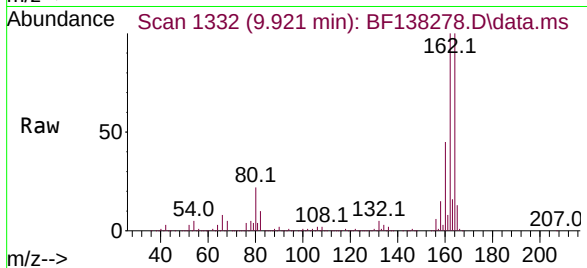
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 606478

Ion Ratio Lower Upper

164 100

162 100.1 80.6 121.0

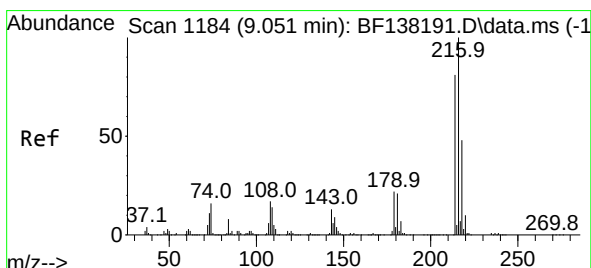
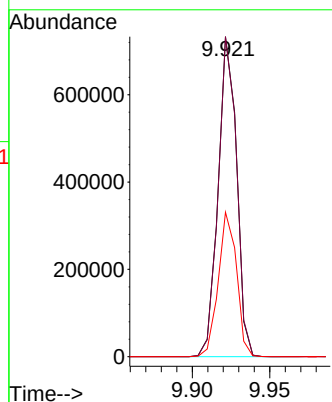
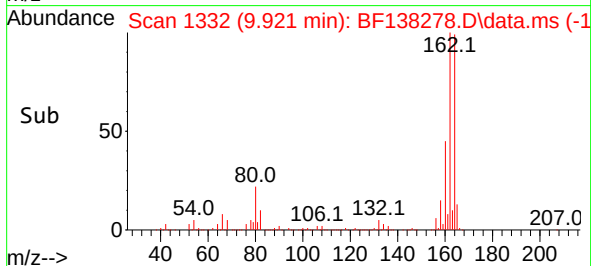
160 45.2 36.3 54.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.175 ng

RT: 9.045 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF138278.D

Acq: 21 Jun 2024 11:21

Tgt Ion:216 Resp: 658824

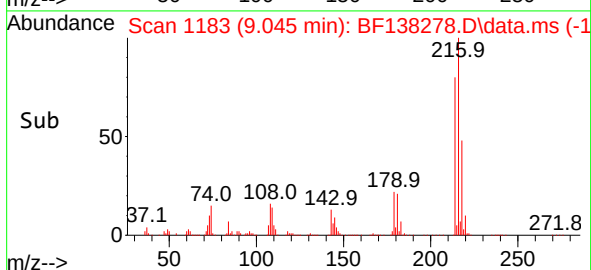
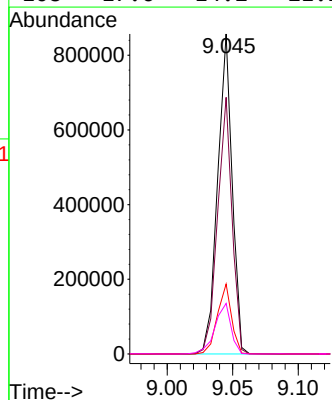
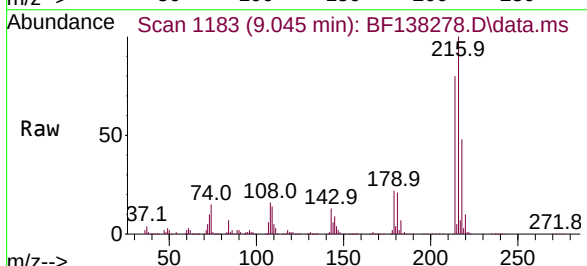
Ion Ratio Lower Upper

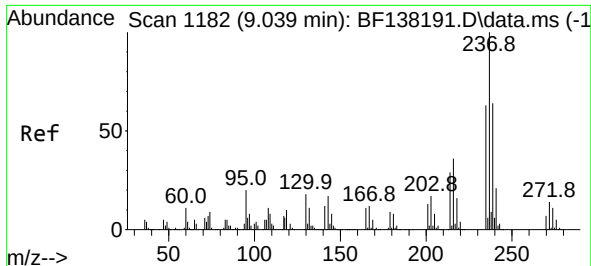
216 100

214 79.5 63.7 95.5

179 21.3 16.9 25.3

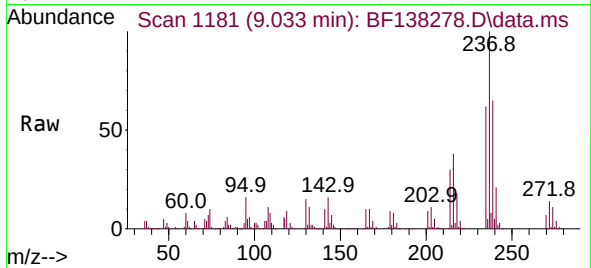
108 17.6 14.2 21.2





#41
Hexachlorocyclopentadiene
Concen: 42.937 ng
RT: 9.033 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

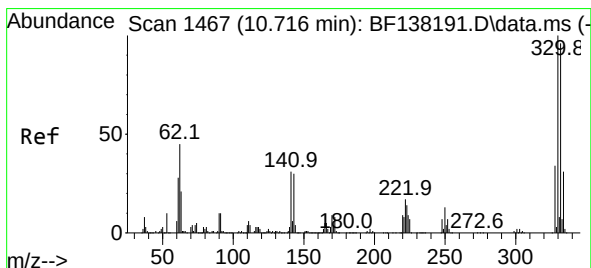
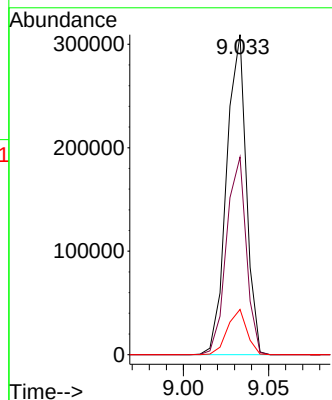
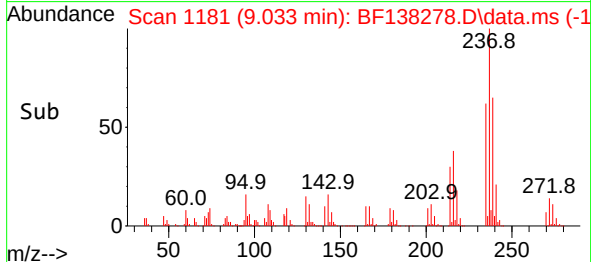
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



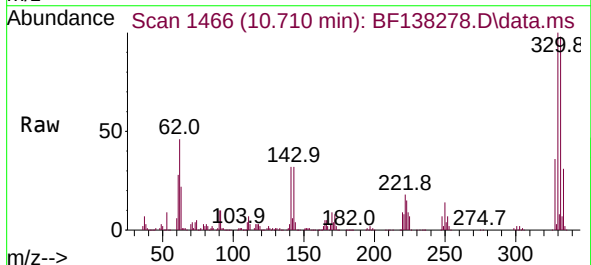
Tgt Ion:237 Resp: 24812
Ion Ratio Lower Upper
237 100
235 61.8 43.3 83.3
272 14.2 0.0 34.0

Manual Integrations
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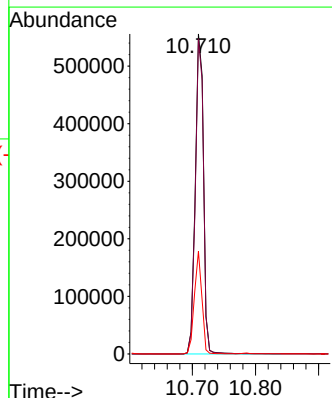
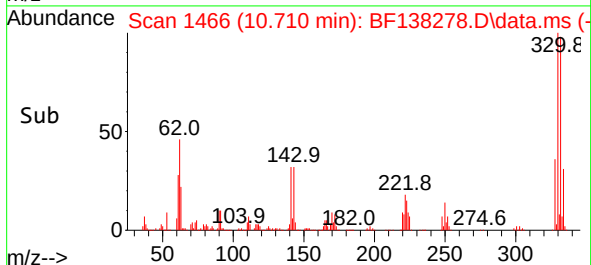
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

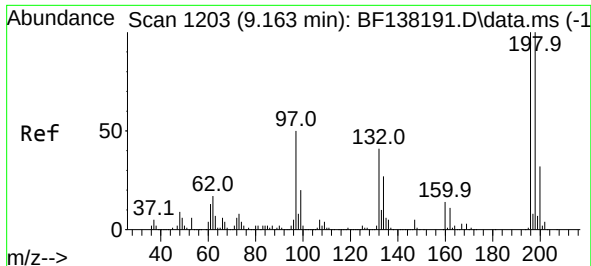


#42
2,4,6-Tribromophenol
Concen: 82.718 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21



Tgt Ion:330 Resp: 499415
Ion Ratio Lower Upper
330 100
332 97.7 76.6 115.0
141 29.7 23.9 35.9





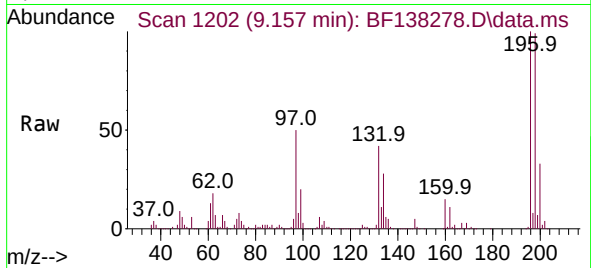
#43
2,4,6-Trichlorophenol
Concen: 39.176 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



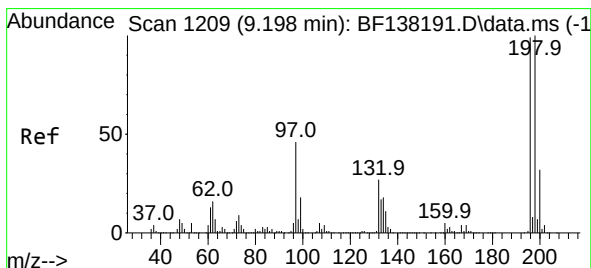
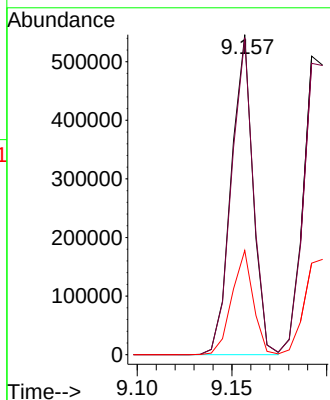
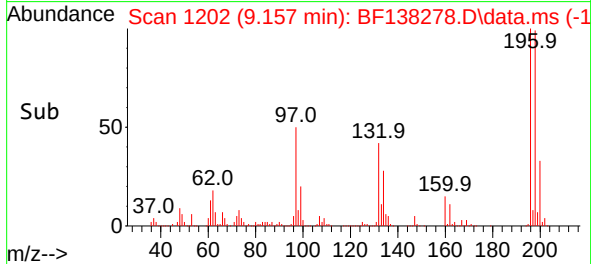
Tgt Ion:196 Resp: 434728
Ion Ratio Lower Upper
196 100
198 99.1 79.8 119.6
200 32.5 25.9 38.9

Manual Integrations

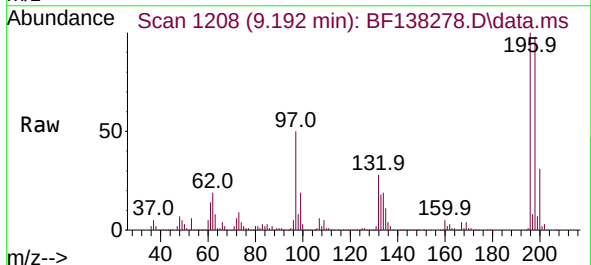
APPROVED

Reviewed By :Yogesh Patel 06/24/2024

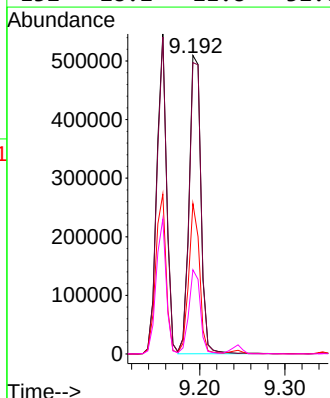
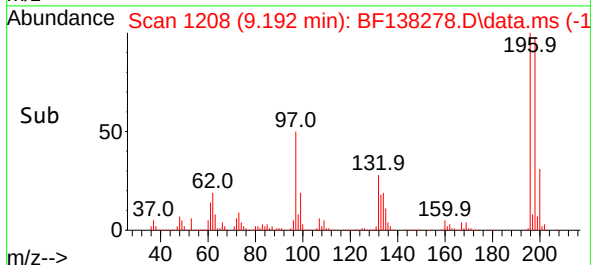
Supervised By :mohammad ahmed 06/24/2024

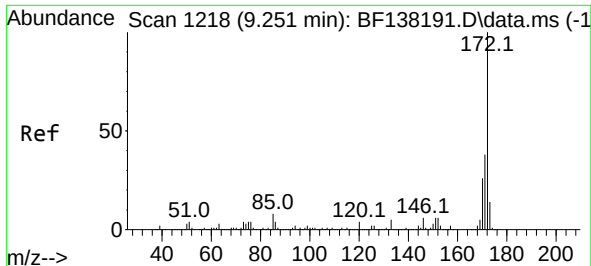


#44
2,4,5-Trichlorophenol
Concen: 40.053 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21



Tgt Ion:196 Resp: 488101
Ion Ratio Lower Upper
196 100
198 97.6 80.4 120.6
97 50.4 37.4 56.2
132 28.2 21.8 32.6





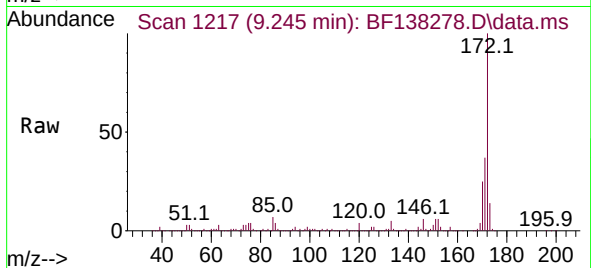
#45
2-Fluorobiphenyl
Concen: 70.355 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



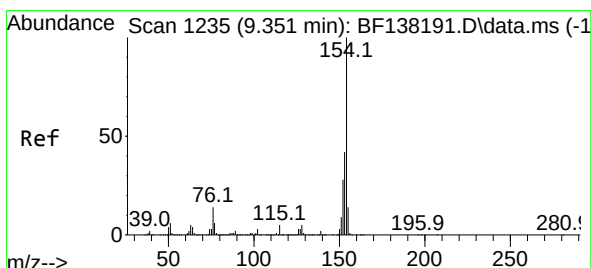
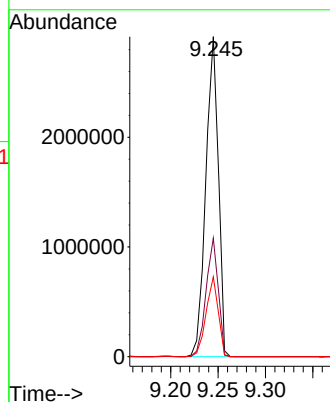
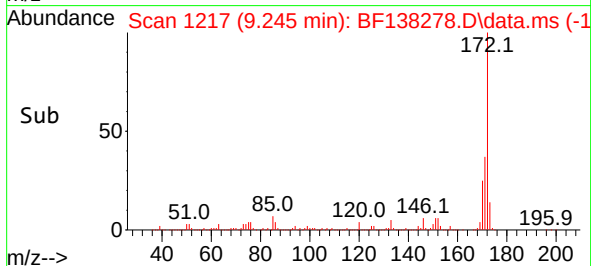
Tgt Ion:172 Resp: 268331
Ion Ratio Lower Upper
172 100
171 37.0 30.3 45.5
170 24.9 20.6 30.8

Manual Integrations

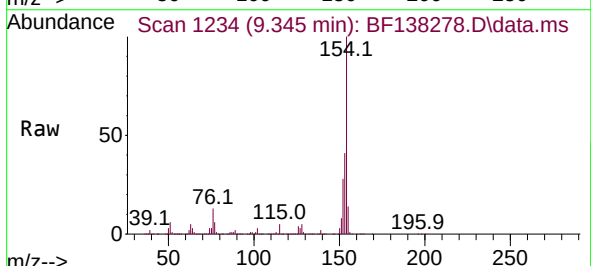
APPROVED

Reviewed By :Yogesh Patel 06/24/2024

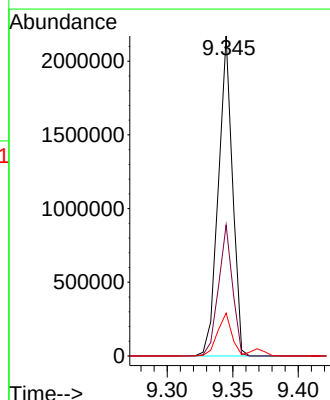
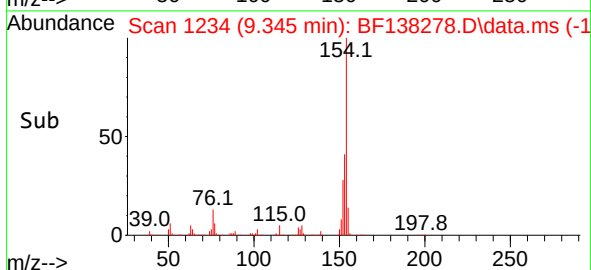
Supervised By :mohammad ahmed 06/24/2024

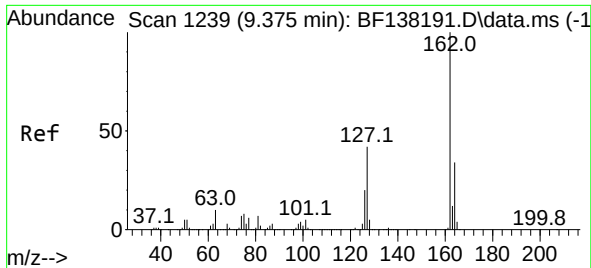


#46
1,1'-Biphenyl
Concen: 36.560 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21



Tgt Ion:154 Resp: 1627018
Ion Ratio Lower Upper
154 100
153 40.9 22.1 62.1
76 13.4 0.0 34.3





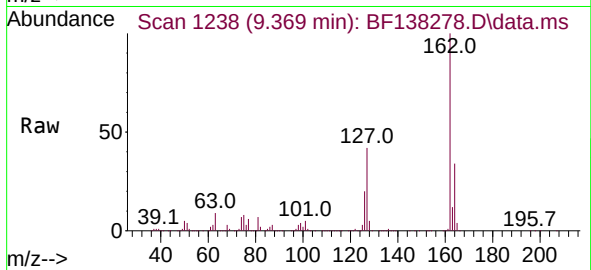
#47
2-Chloronaphthalene
Concen: 36.833 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



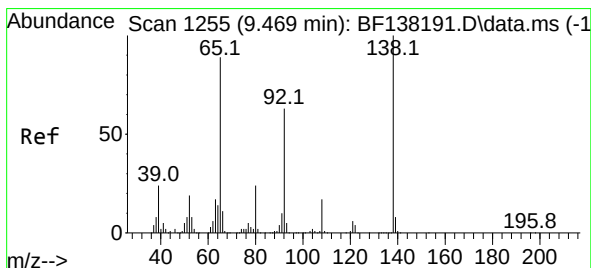
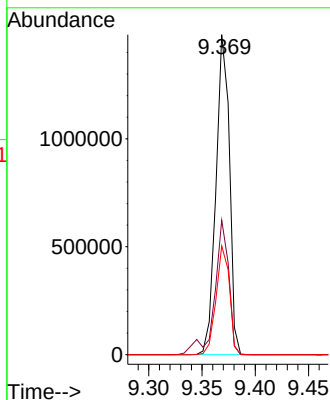
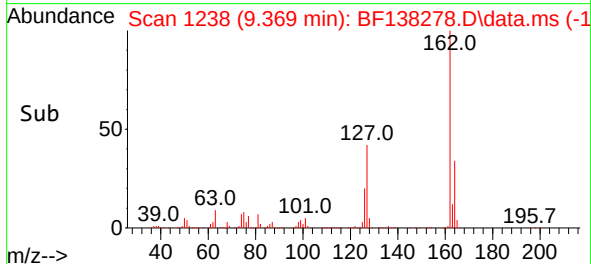
Tgt Ion:162 Resp: 129542
Ion Ratio Lower Upper
162 100
127 42.1 33.6 50.4
164 34.0 27.2 40.8

Manual Integrations

APPROVED

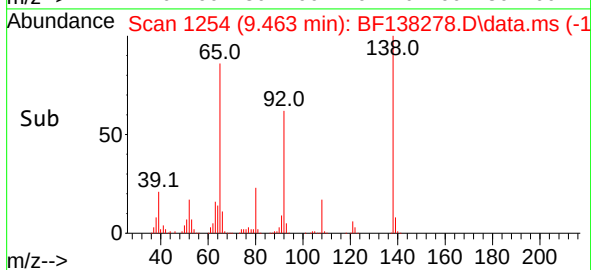
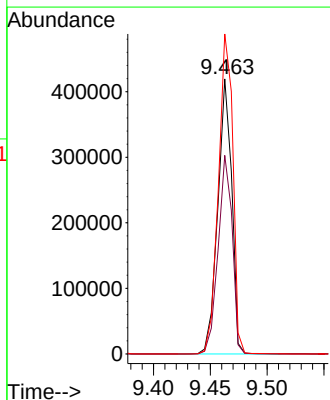
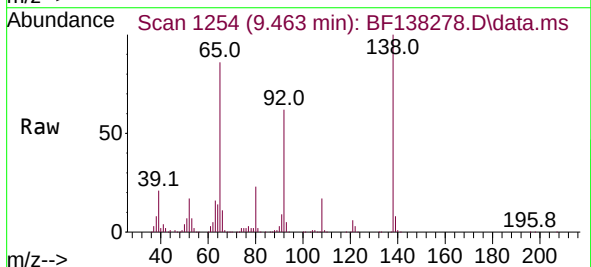
Reviewed By :Yogesh Patel 06/24/2024

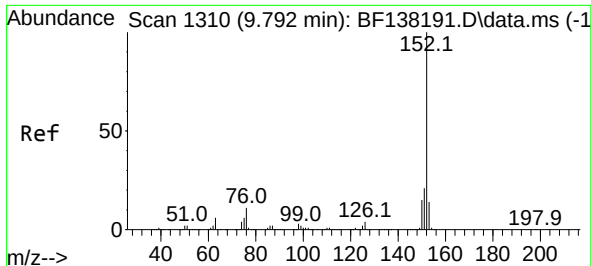
Supervised By :mohammad ahmed 06/24/2024



#48
2-Nitroaniline
Concen: 42.388 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Tgt Ion: 65 Resp: 359025
Ion Ratio Lower Upper
65 100
92 72.2 56.6 85.0
138 116.3 90.1 135.1





#49

Acenaphthylene

Concen: 37.052 ng

RT: 9.786 min Scan# 1309

Delta R.T. -0.006 min

Lab File: BF138278.D

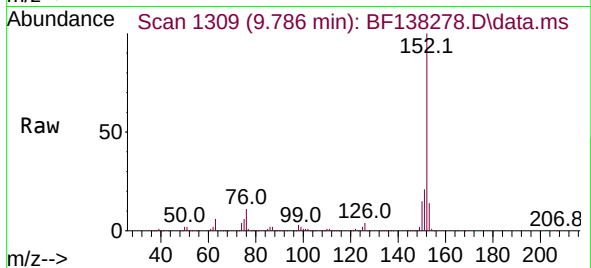
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 1827294

Ion Ratio Lower Upper

152 100

151 20.7 16.9 25.3

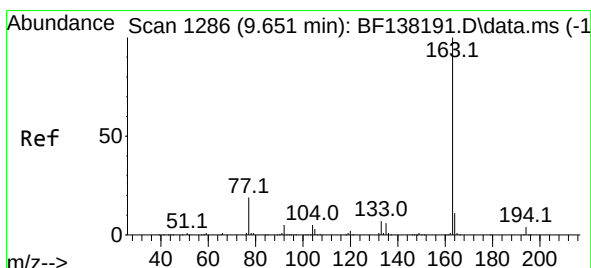
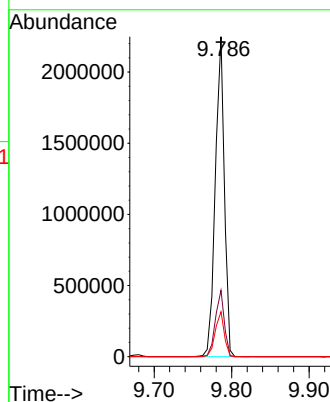
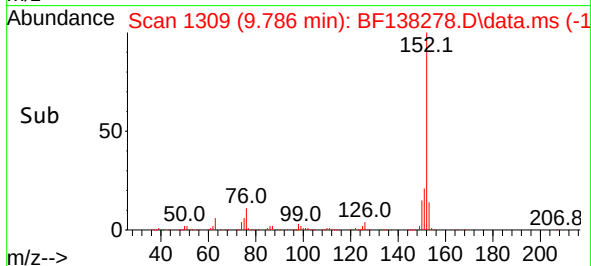
153 14.1 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#50

Dimethylphthalate

Concen: 39.762 ng

RT: 9.645 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BF138278.D

Acq: 21 Jun 2024 11:21

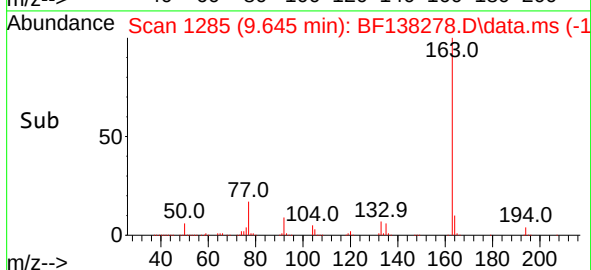
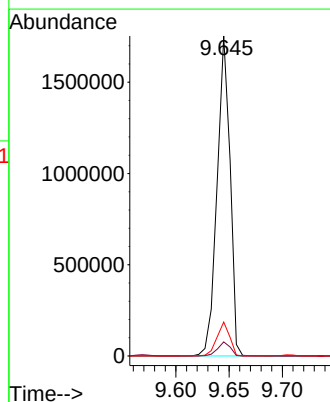
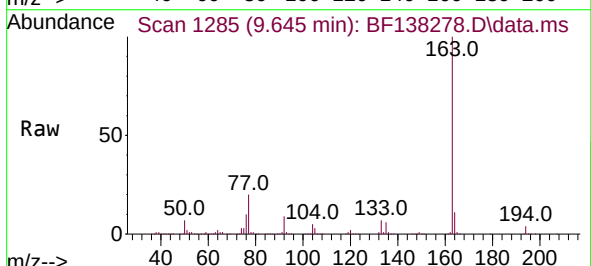
Tgt Ion:163 Resp: 1477518

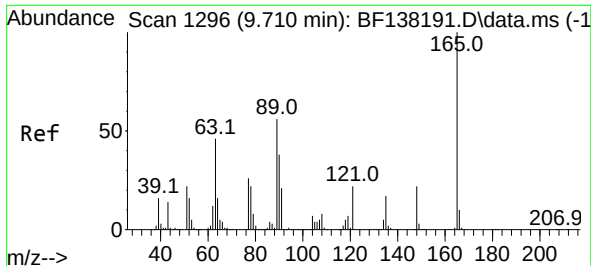
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.6 8.5 12.7





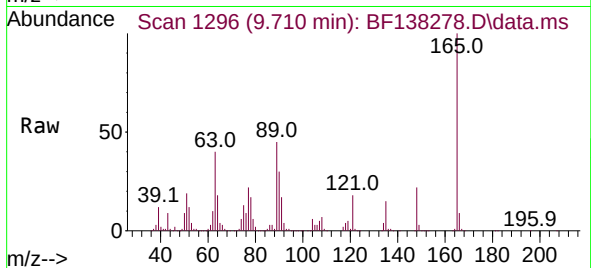
#51
2,6-Dinitrotoluene
Concen: 43.877 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

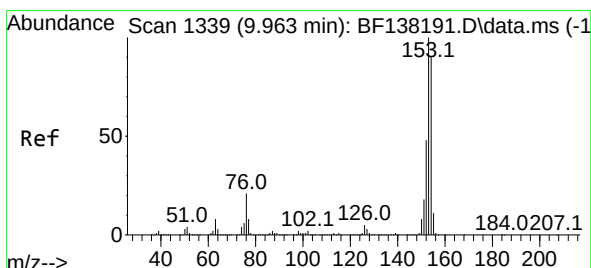
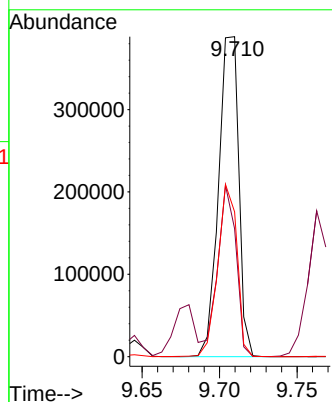
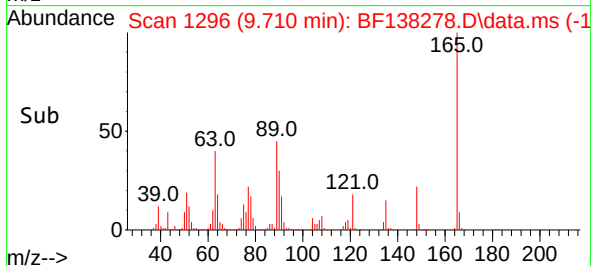


Tgt Ion:165 Resp: 353709
Ion Ratio Lower Upper
165 100
63 40.0 43.7 65.5
89 45.3 44.9 67.3

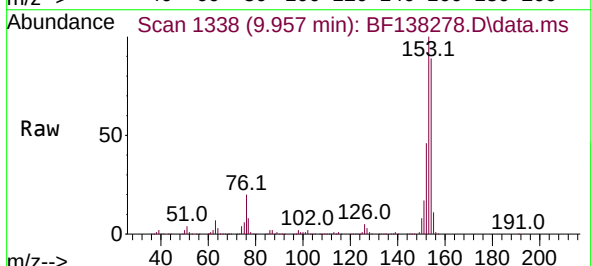
Manual Integrations

APPROVED

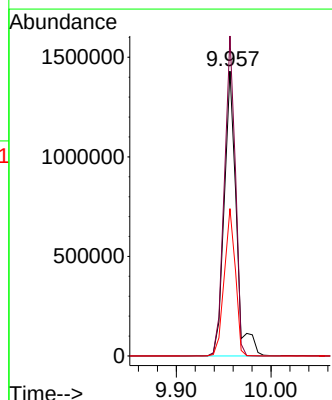
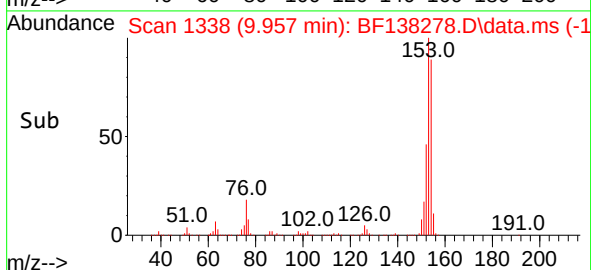
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

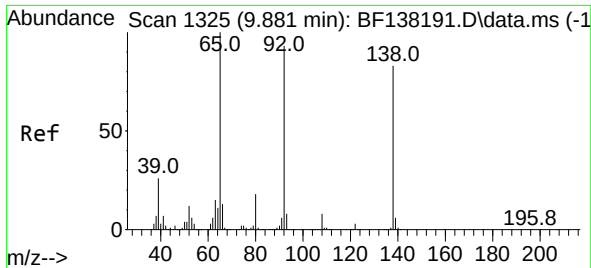


#52
Acenaphthene
Concen: 37.723 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21



Tgt Ion:154 Resp: 1268606
Ion Ratio Lower Upper
154 100
153 112.3 89.1 133.7
152 51.8 42.4 63.6





#53
3-Nitroaniline
Concen: 41.443 ng
RT: 9.874 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

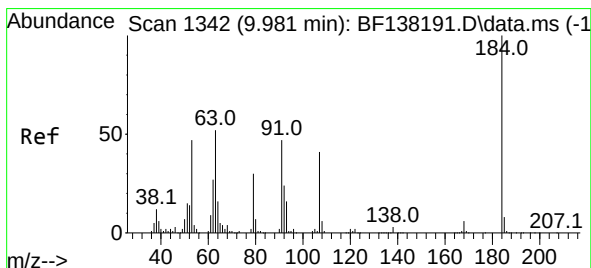
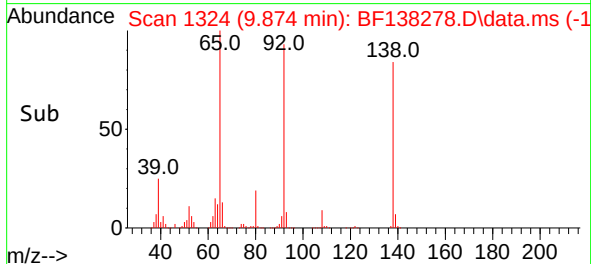
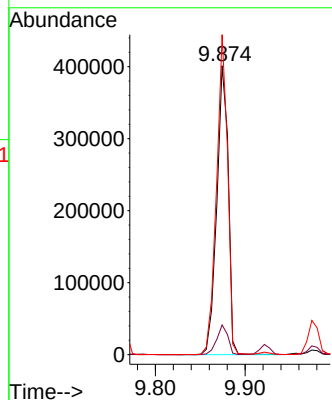
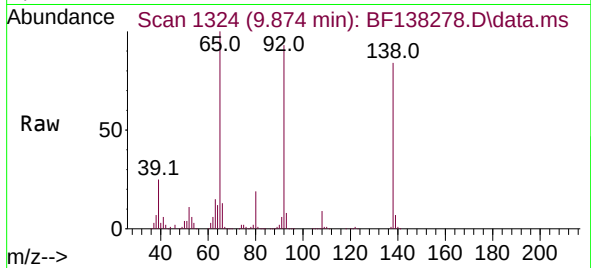
SSTDCCC040

Tgt Ion:138 Resp: 35690
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.2
92 110.8 90.0 135.0

Manual Integrations

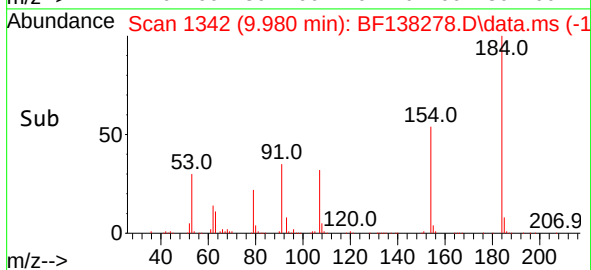
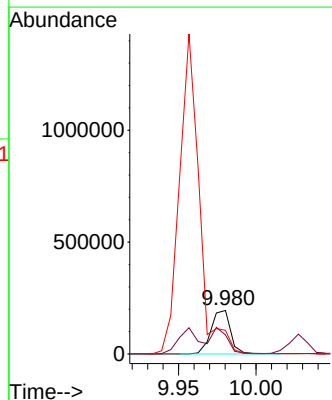
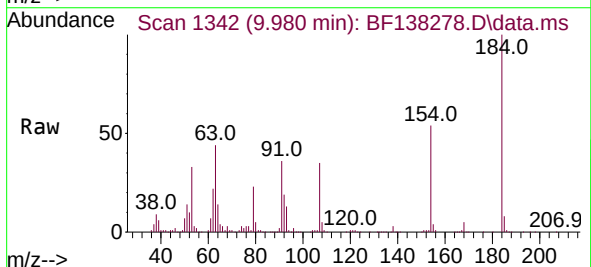
APPROVED

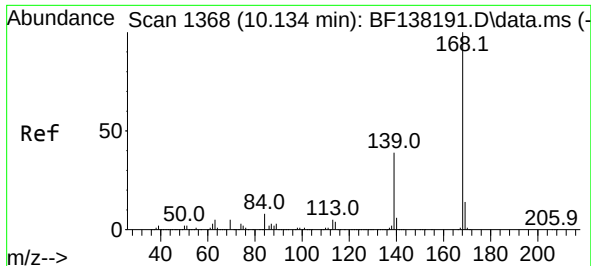
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#54
2,4-Dinitrophenol
Concen: 49.693 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

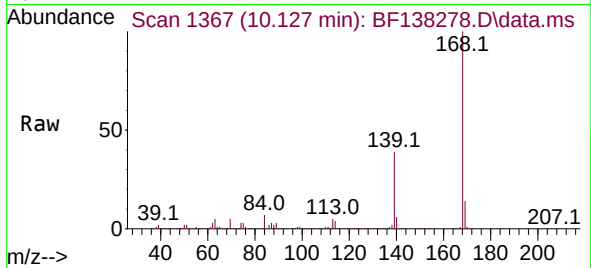
Tgt Ion:184 Resp: 171716
Ion Ratio Lower Upper
184 100
63 43.7 49.2 73.8#
154 54.3 46.7 70.1





#55
Dibenzenofuran
Concen: 37.302 ng
RT: 10.127 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

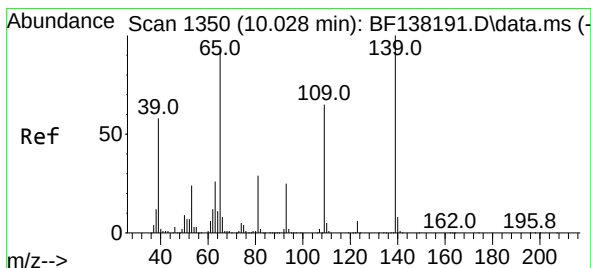
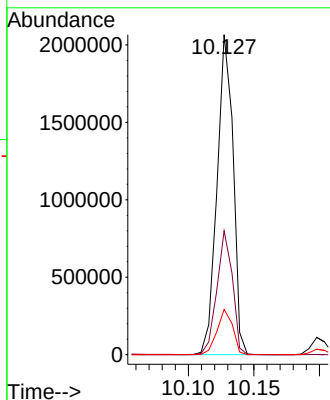
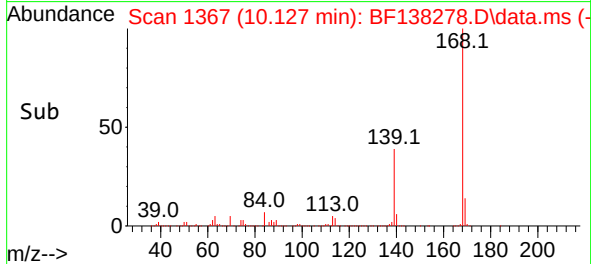
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 175364
Ion Ratio Lower Upper
168 100
139 38.7 31.0 46.4
169 14.1 11.4 17.0

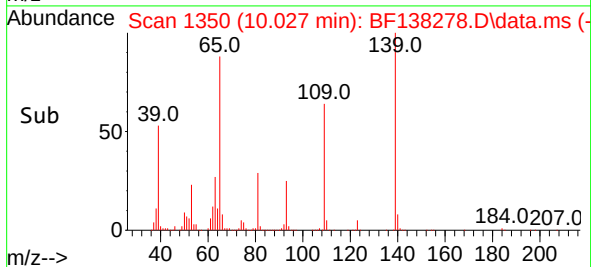
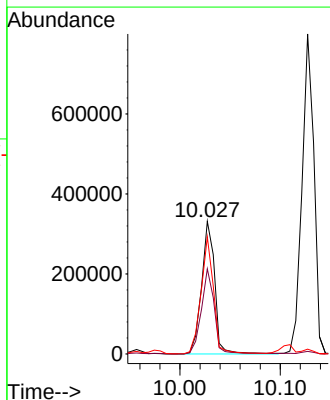
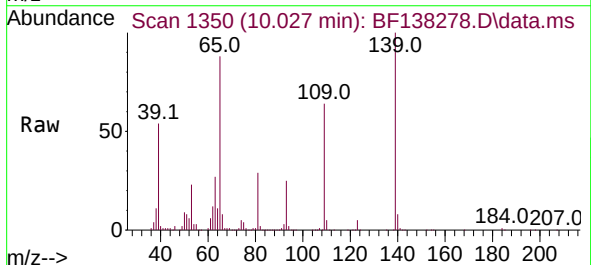
Manual Integrations
APPROVED

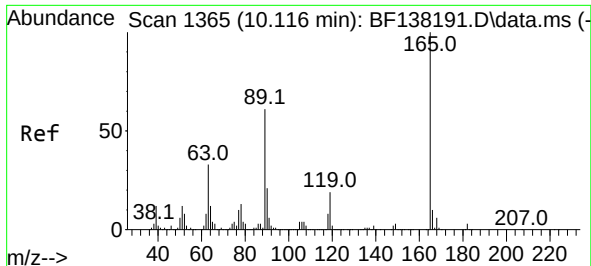
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#56
4-Nitrophenol
Concen: 44.535 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Tgt Ion:139 Resp: 303085
Ion Ratio Lower Upper
139 100
109 64.2 44.6 84.6
65 88.4 73.1 113.1





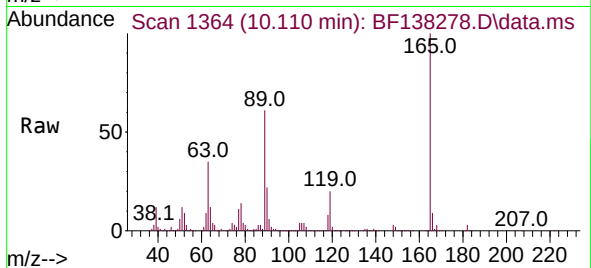
#57
2,4-Dinitrotoluene
Concen: 47.060 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

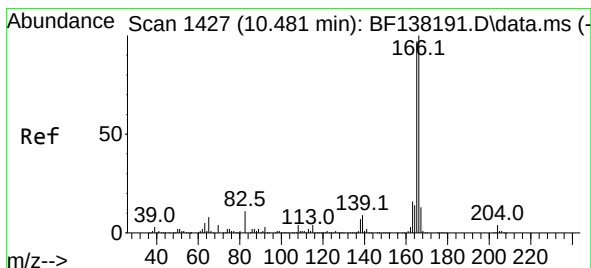
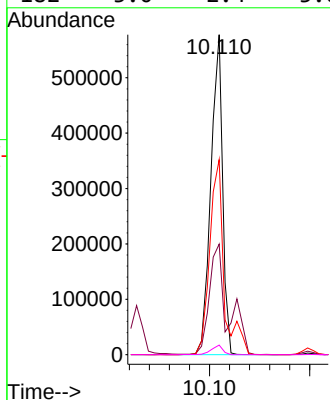
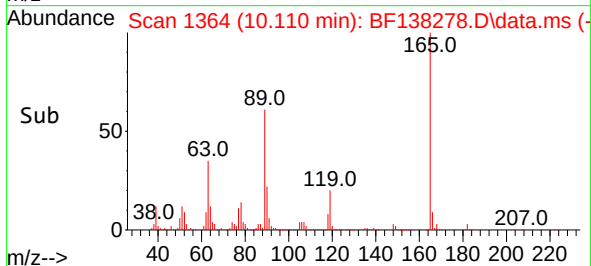


Tgt Ion:165 Resp: 46790
Ion Ratio Lower Upper
165 100
63 34.6 26.6 39.8
89 60.9 48.7 73.1
182 3.0 2.4 3.6

Manual Integrations

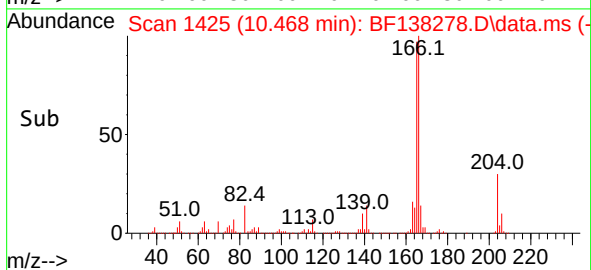
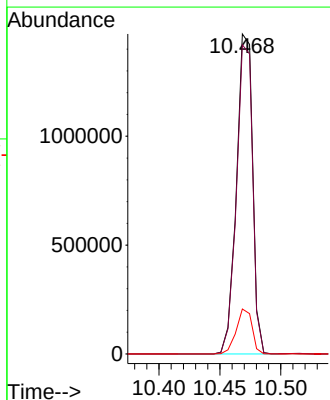
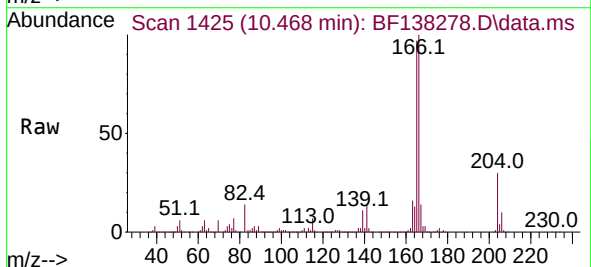
APPROVED

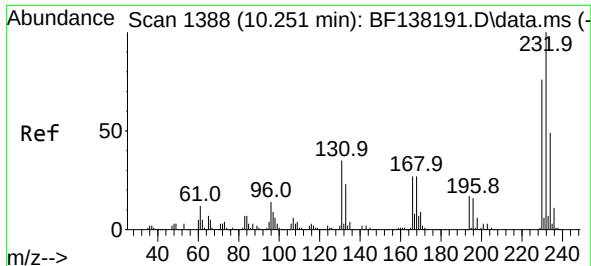
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#58
Fluorene
Concen: 36.748 ng
RT: 10.468 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Tgt Ion:166 Resp: 1358336
Ion Ratio Lower Upper
166 100
165 96.6 77.9 116.9
167 14.0 10.7 16.1





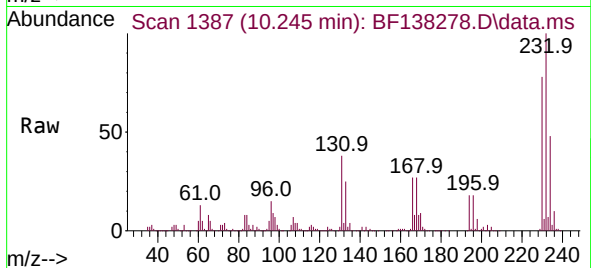
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.908 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

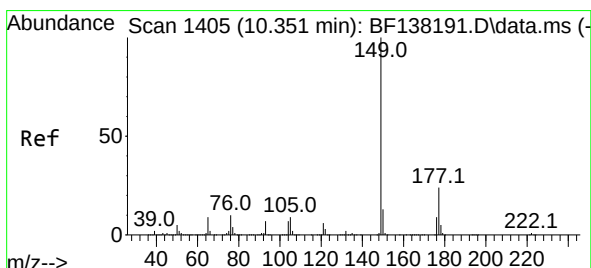
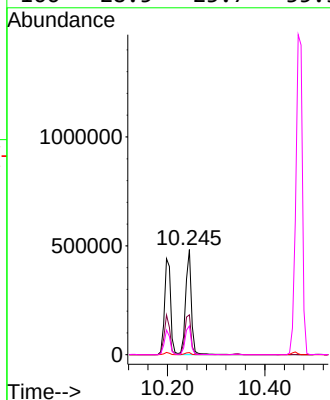
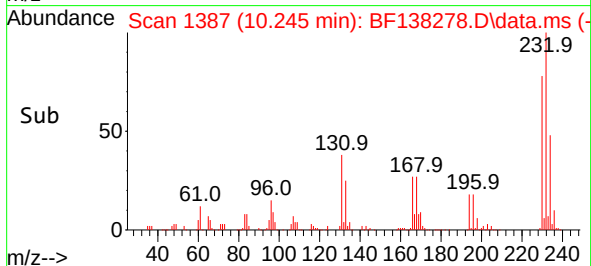


Tgt Ion:232 Resp: 389595
Ion Ratio Lower Upper
232 100
131 41.6 33.6 50.4
130 2.0 1.7 2.5
166 28.5 23.7 35.5

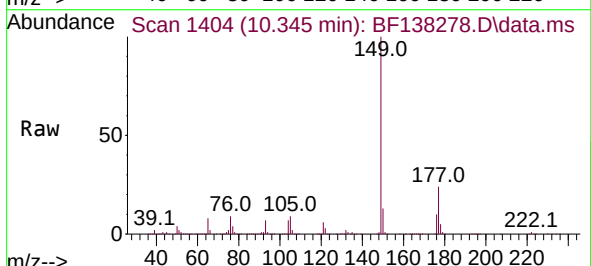
Manual Integrations

APPROVED

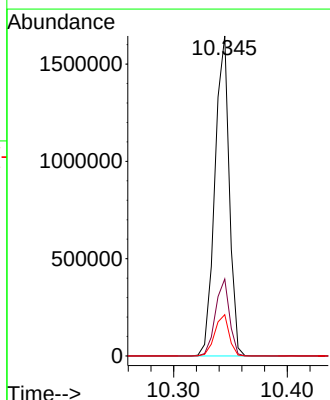
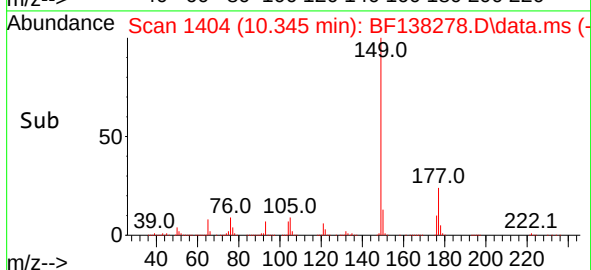
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

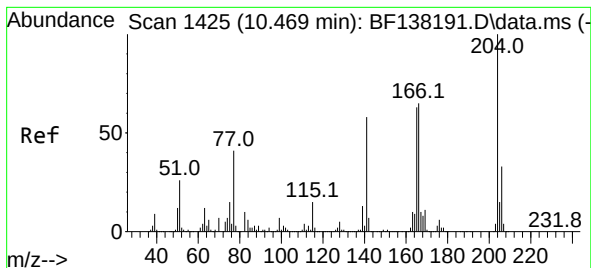


#60
Diethylphthalate
Concen: 40.963 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21



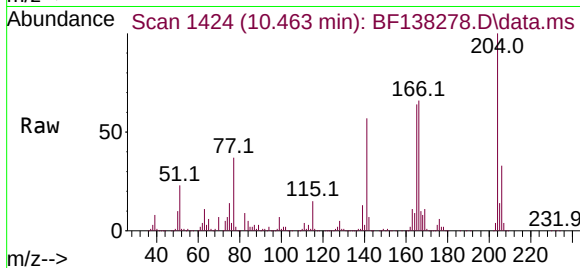
Tgt Ion:149 Resp: 1444661
Ion Ratio Lower Upper
149 100
177 24.1 19.4 29.0
150 12.9 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 38.814 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

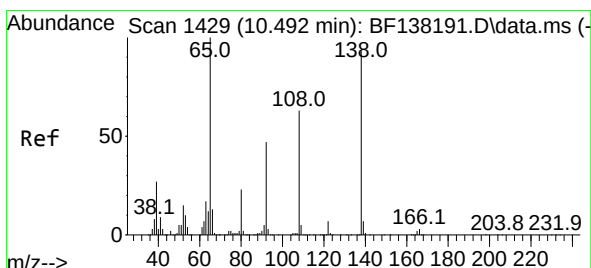
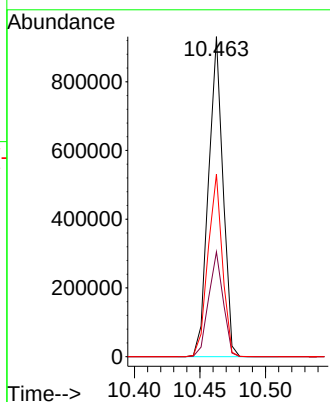
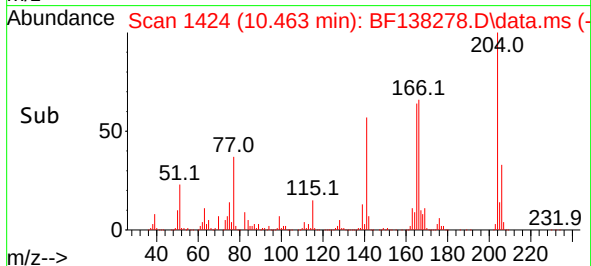
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 714534
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 57.0 46.3 69.5

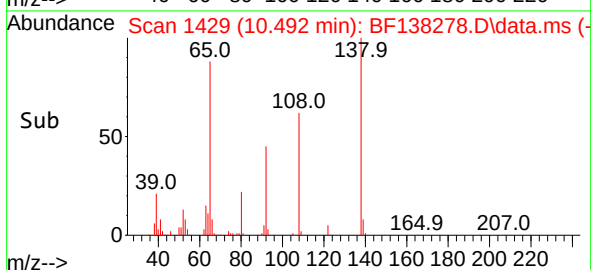
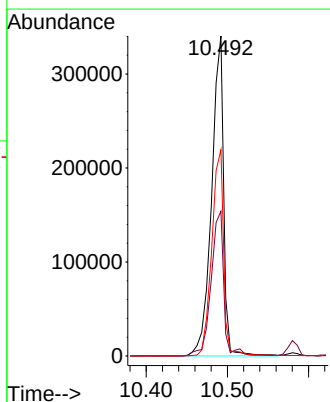
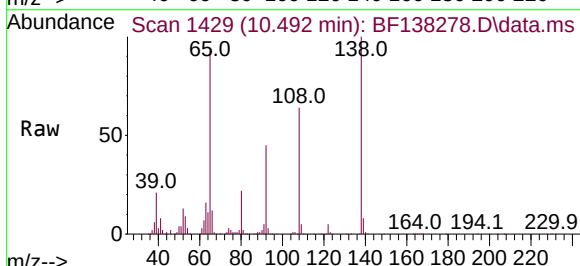
Manual Integrations
APPROVED

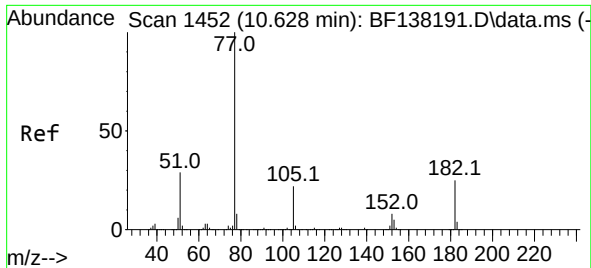
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#62
4-Nitroaniline
Concen: 40.609 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Tgt Ion:138 Resp: 349418
Ion Ratio Lower Upper
138 100
92 45.2 30.9 70.9
108 64.5 47.8 87.8





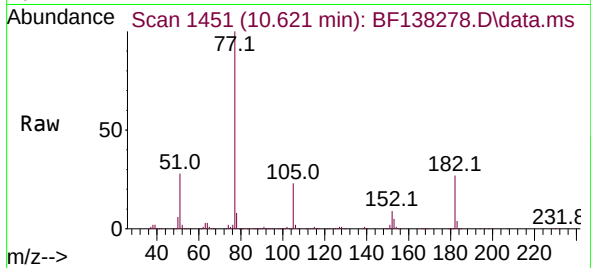
#63
Azobenzene
Concen: 37.932 ng
RT: 10.621 min Scan# 1452
Delta R.T. -0.007 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



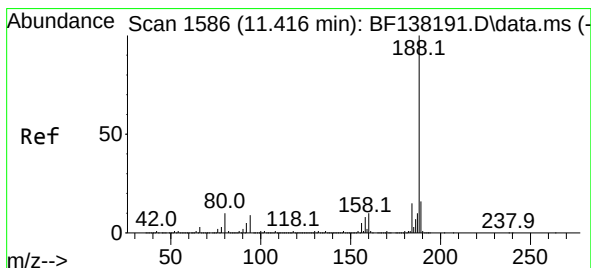
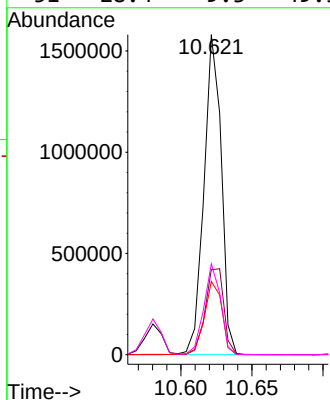
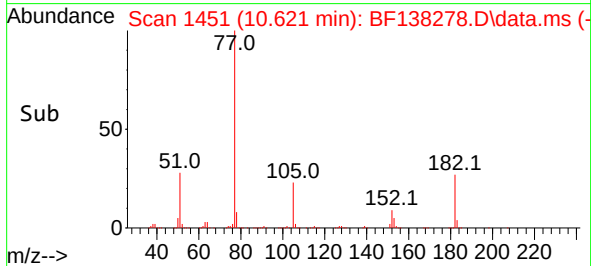
Tgt Ion: 77 Resp: 134023
Ion Ratio Lower Upper
77 100
182 26.5 5.5 45.5
105 22.9 1.8 41.8
51 28.4 9.3 49.3

Manual Integrations

APPROVED

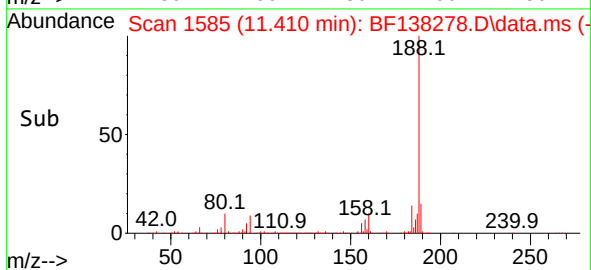
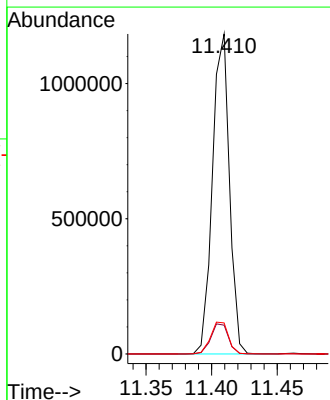
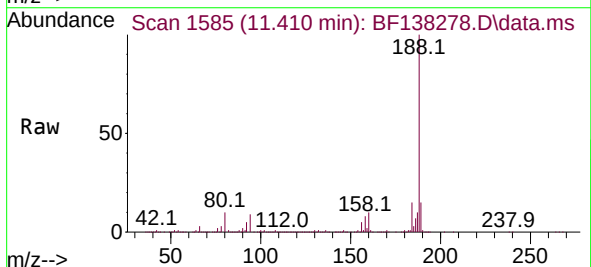
Reviewed By :Yogesh Patel 06/24/2024

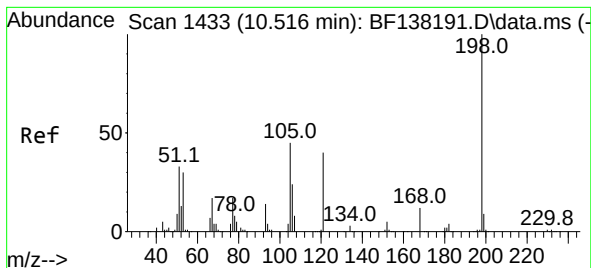
Supervised By :mohammad ahmed 06/24/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

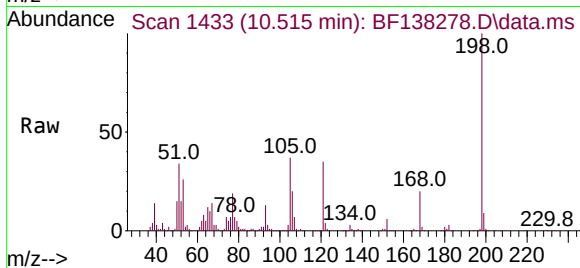
Tgt Ion:188 Resp: 1066234
Ion Ratio Lower Upper
188 100
94 9.0 7.6 11.4
80 9.7 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 46.150 ng
RT: 10.515 min Scan# 1433
Delta R.T. -0.001 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

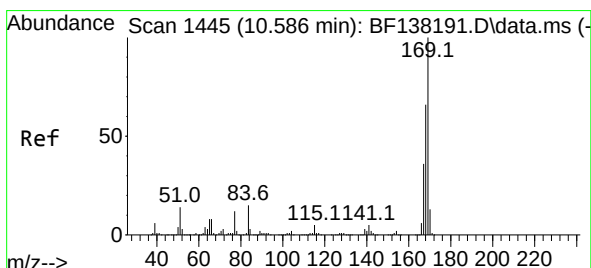
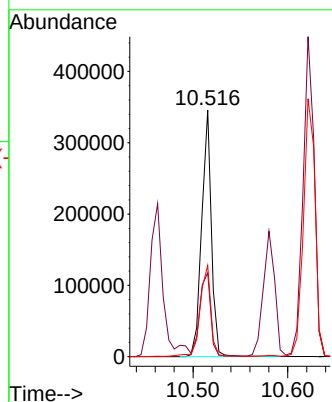
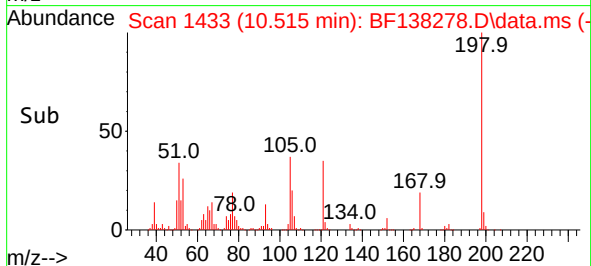
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 249044
Ion Ratio Lower Upper
198 100
51 34.0 26.9 66.9
105 36.9 26.0 66.0

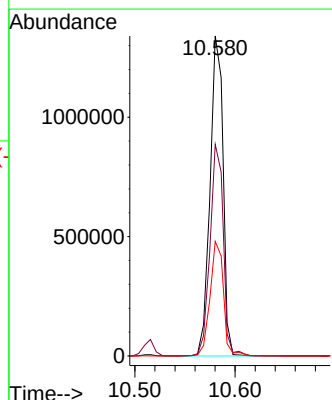
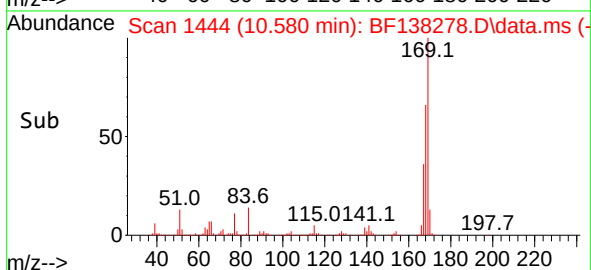
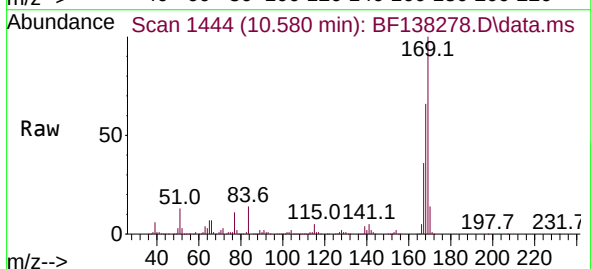
Manual Integrations
APPROVED

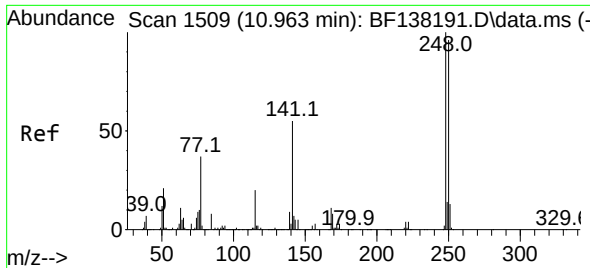
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#66
n-Nitrosodiphenylamine
Concen: 37.069 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Tgt Ion:169 Resp: 1210045
Ion Ratio Lower Upper
169 100
168 66.2 52.9 79.3
167 35.8 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 39.272 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.012 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

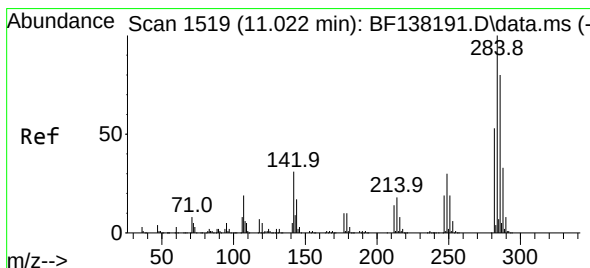
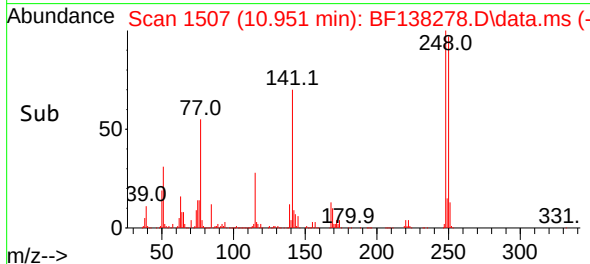
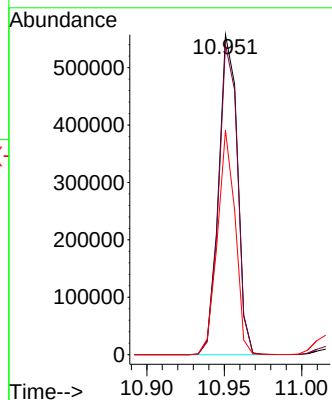
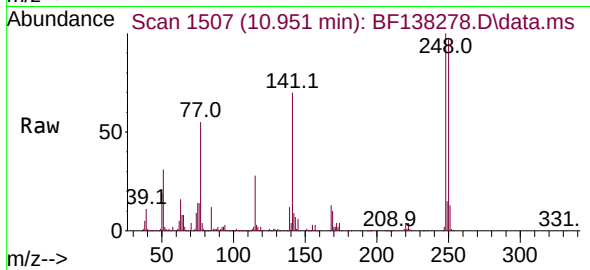
Tgt Ion:248 Resp: 471840
Ion Ratio Lower Upper
248 100
250 96.9 77.2 115.8
141 70.2 44.1 66.1

Manual Integrations

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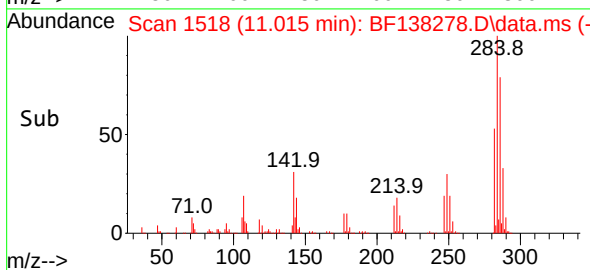
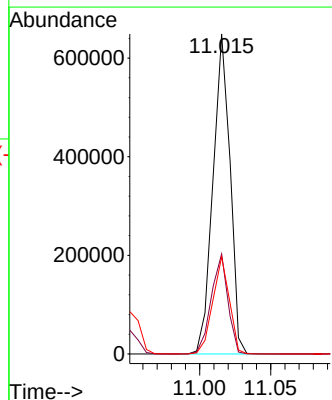
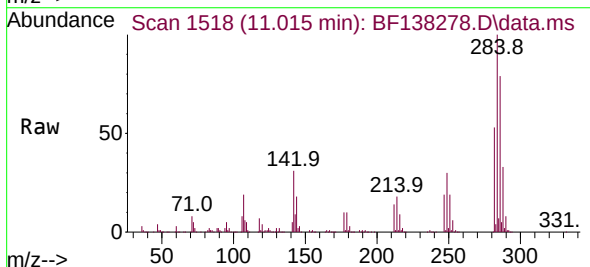
Reviewed By :Yogesh Patel 06/24/2024

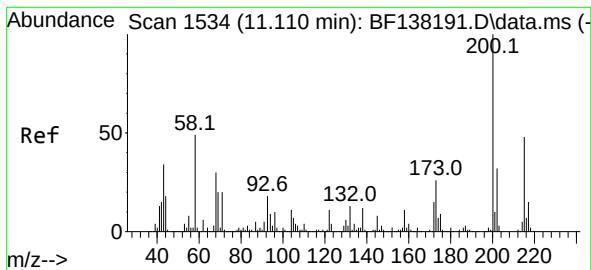
Supervised By :mohammad ahmed 06/24/2024



#68
Hexachlorobenzene
Concen: 38.495 ng
RT: 11.015 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

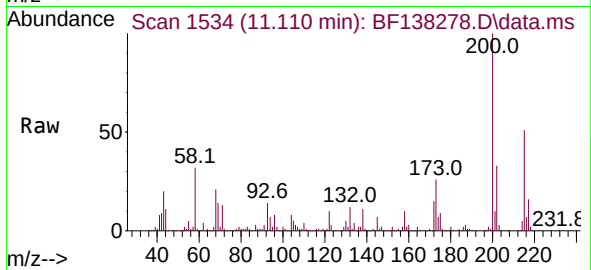
Tgt Ion:284 Resp: 539746
Ion Ratio Lower Upper
284 100
142 31.2 24.8 37.2
249 30.4 23.8 35.6





#69
Atrazine
Concen: 37.228 ng
RT: 11.110 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

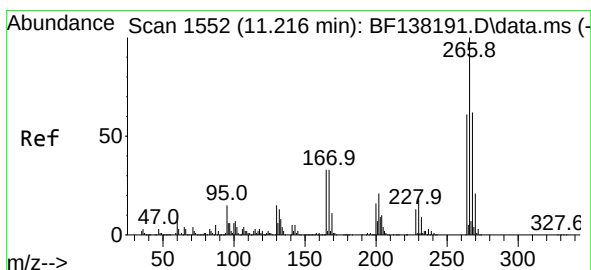
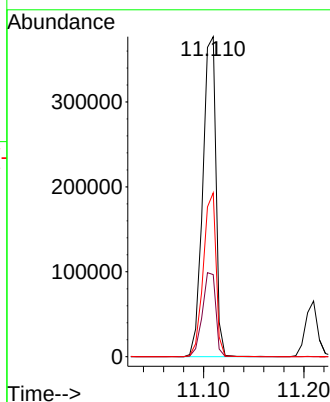
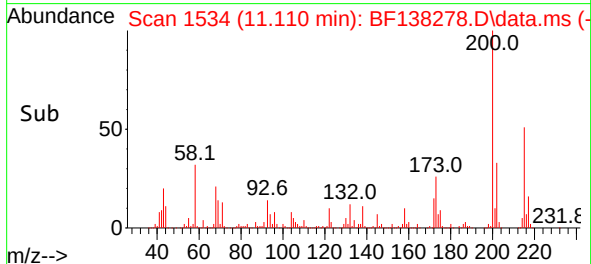
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



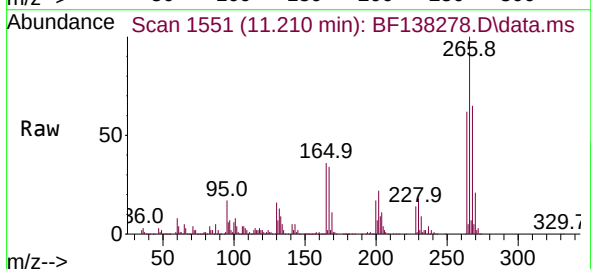
Tgt Ion:200 Resp: 346133
Ion Ratio Lower Upper
200 100
173 25.7 6.3 46.3
215 51.2 28.0 68.0

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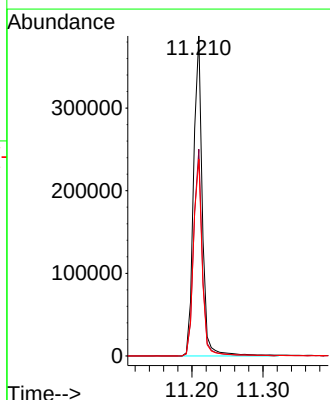
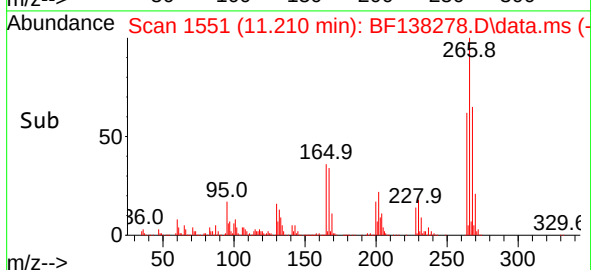
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

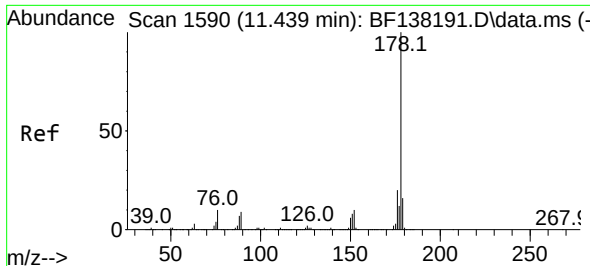


#70
Pentachlorophenol
Concen: 40.694 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21



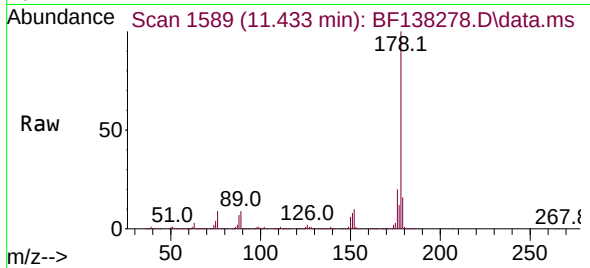
Tgt Ion:266 Resp: 332763
Ion Ratio Lower Upper
266 100
268 64.6 49.5 74.3
264 61.5 49.2 73.8





#71
Phenanthrene
Concen: 36.391 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

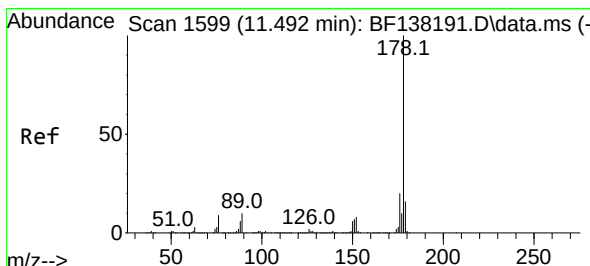
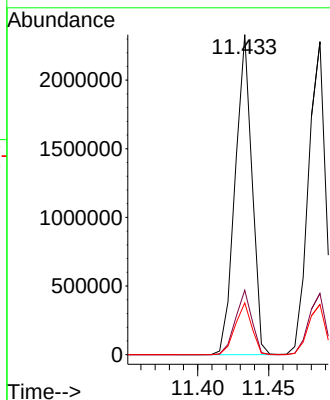
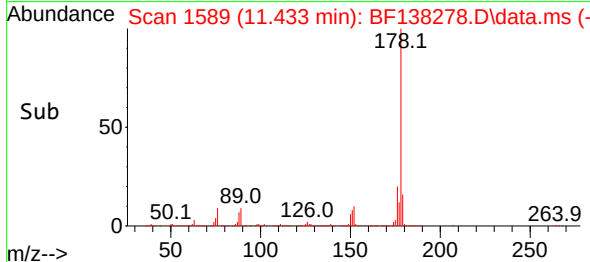
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 191888
Ion Ratio Lower Upper
178 100
176 20.1 16.4 24.6
179 16.2 13.1 19.7

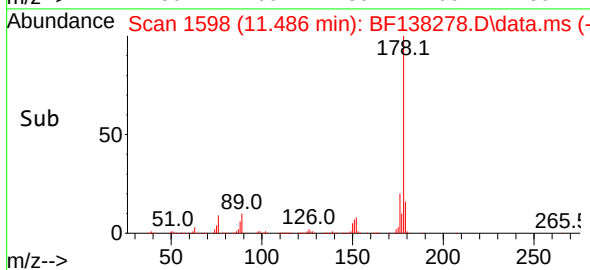
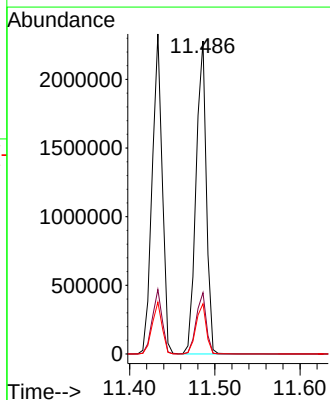
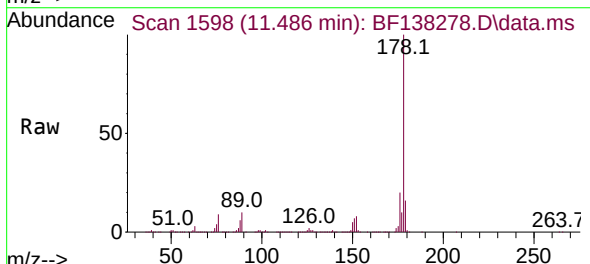
Manual Integrations
APPROVED

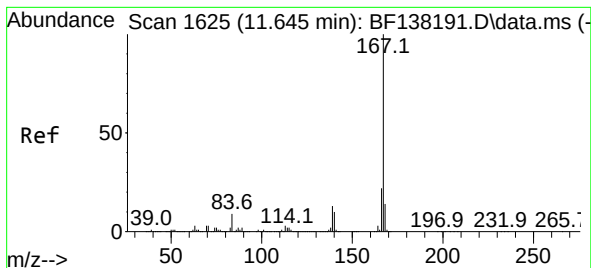
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#72
Anthracene
Concen: 36.503 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Tgt Ion:178 Resp: 1911000
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 16.1 13.0 19.6





#73

Carbazole

Concen: 35.558 ng

RT: 11.639 min Scan# 1624

Delta R.T. -0.006 min

Lab File: BF138278.D

Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 170740

Ion Ratio Lower Upper

167 100

166 21.7 18.0 27.0

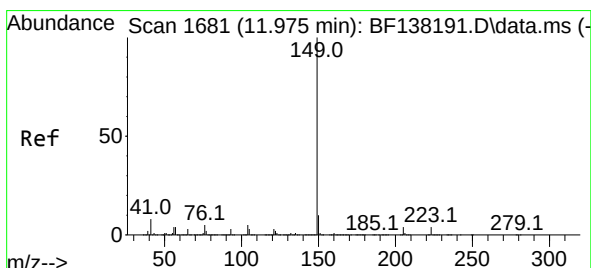
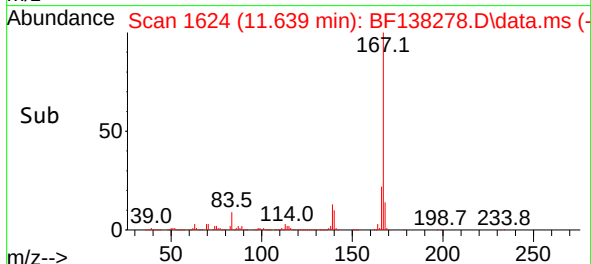
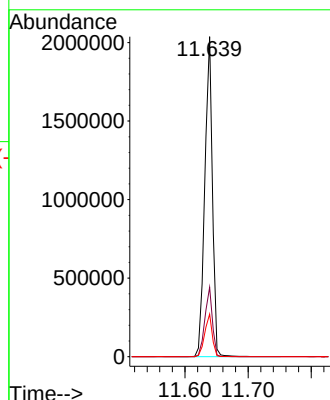
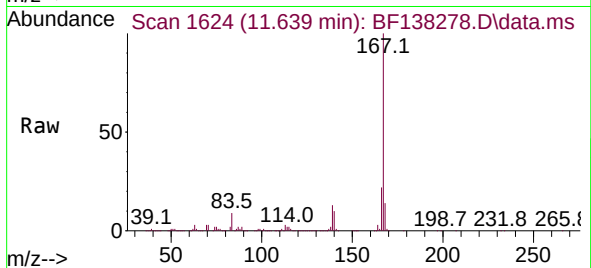
139 13.3 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#74

Di-n-butylphthalate

Concen: 42.352 ng

RT: 11.968 min Scan# 1680

Delta R.T. -0.006 min

Lab File: BF138278.D

Acq: 21 Jun 2024 11:21

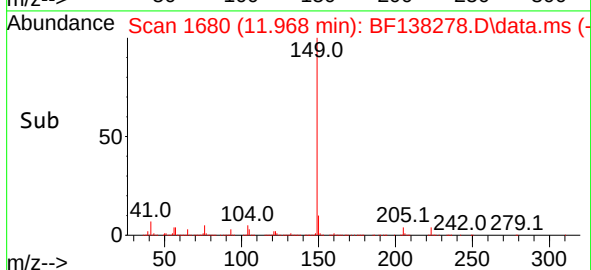
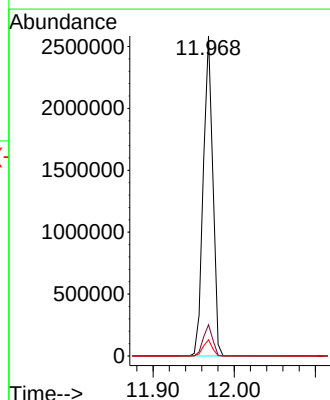
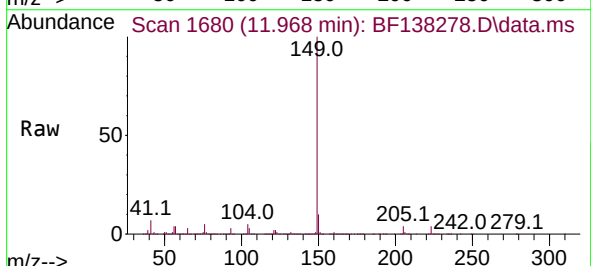
Tgt Ion:149 Resp: 2105307

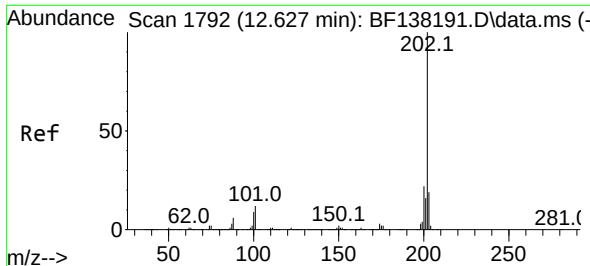
Ion Ratio Lower Upper

149 100

150 9.7 8.2 12.2

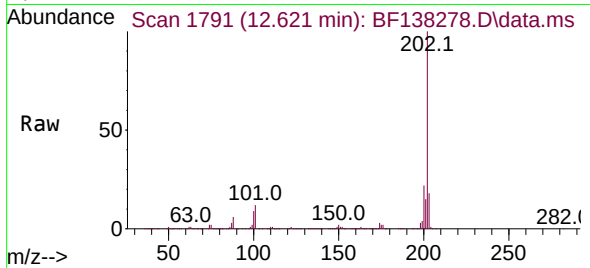
104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 35.687 ng
RT: 12.621 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

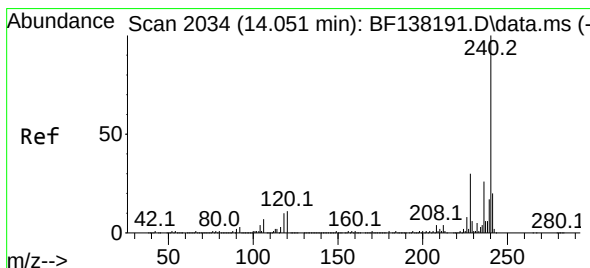
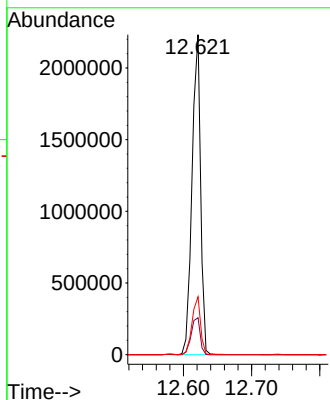
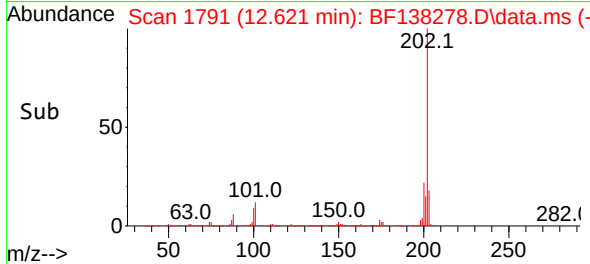
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 191882
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.8
203 18.1 0.0 38.6

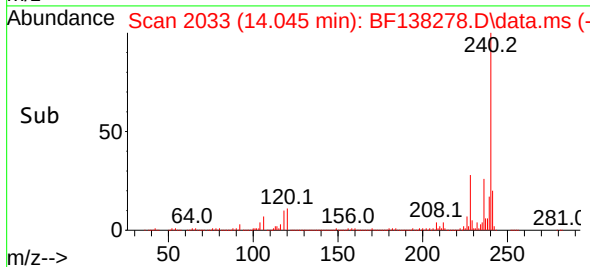
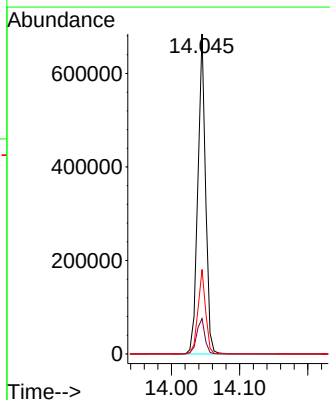
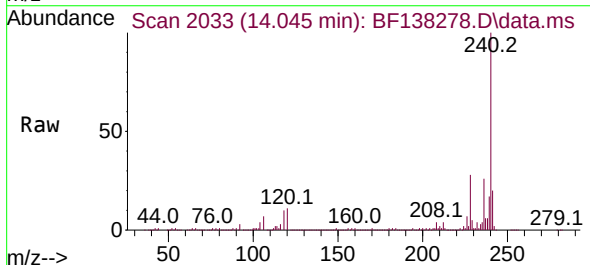
Manual Integrations
APPROVED

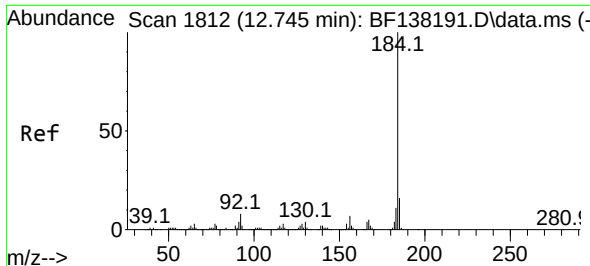
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

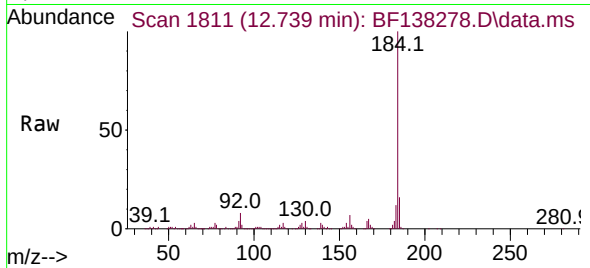
Tgt Ion:240 Resp: 538512
Ion Ratio Lower Upper
240 100
120 11.0 9.2 13.8
236 26.4 21.0 31.6





#77
Benzidine
Concen: 64.032 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

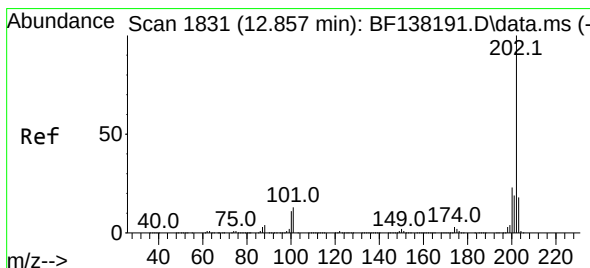
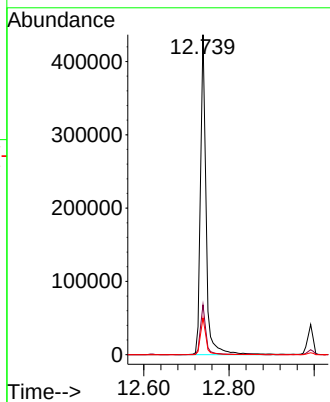
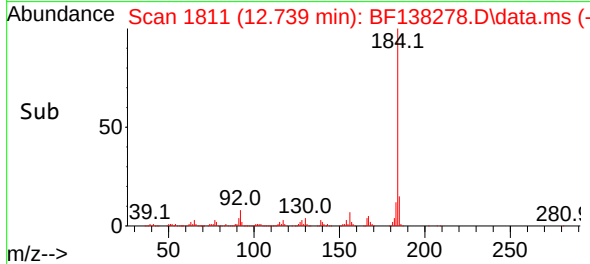
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 39884
Ion Ratio Lower Upper
184 100
185 15.6 12.6 19.0
183 11.5 9.0 13.6

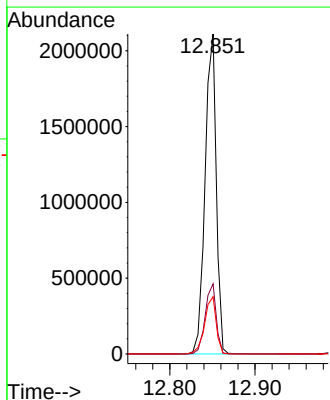
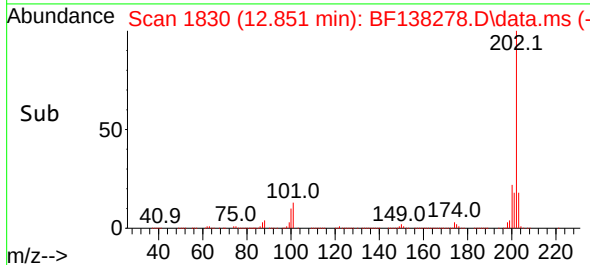
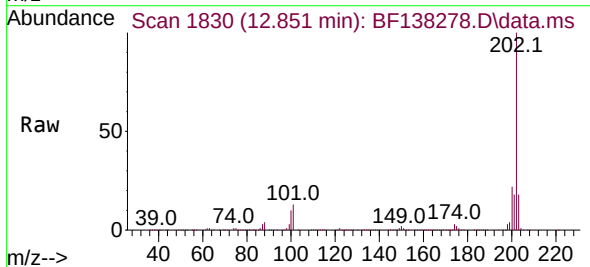
Manual Integrations
APPROVED

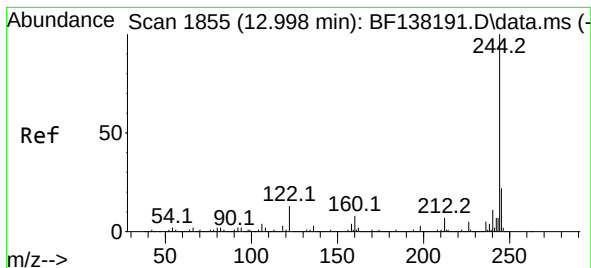
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#78
Pyrene
Concen: 41.380 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Tgt Ion:202 Resp: 1922081
Ion Ratio Lower Upper
202 100
200 21.9 18.0 27.0
203 17.9 14.7 22.1





#79

Terphenyl-d14

Concen: 84.047 ng

RT: 12.992 min Scan# 1854

Delta R.T. -0.006 min

Lab File: BF138278.D

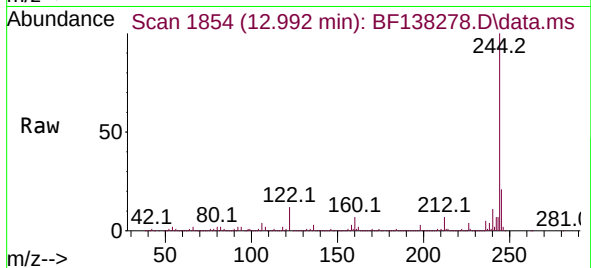
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 285765

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

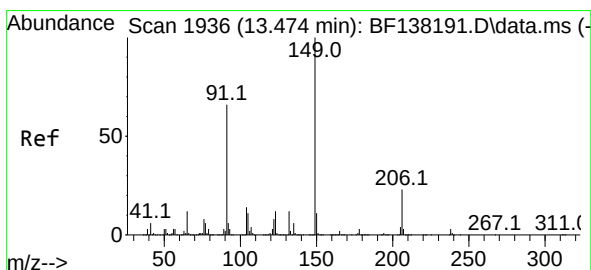
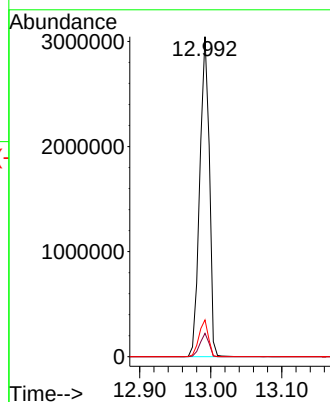
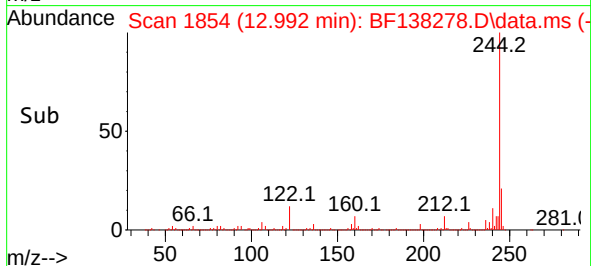
122 11.5 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#80

Butylbenzylphthalate

Concen: 52.279 ng

RT: 13.468 min Scan# 1935

Delta R.T. -0.006 min

Lab File: BF138278.D

Acq: 21 Jun 2024 11:21

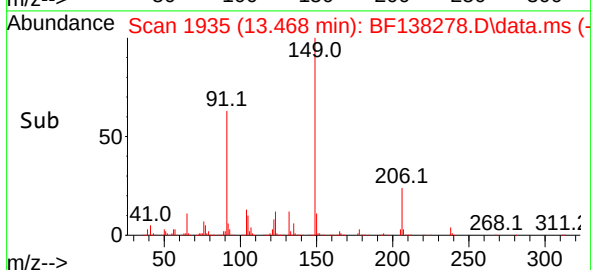
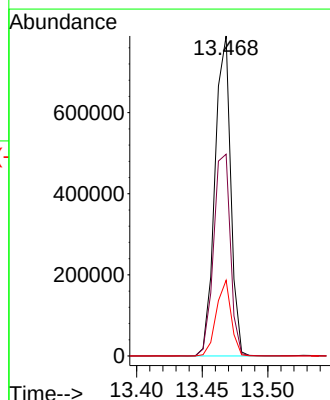
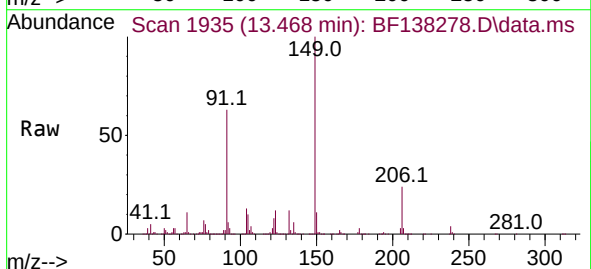
Tgt Ion:149 Resp: 660536

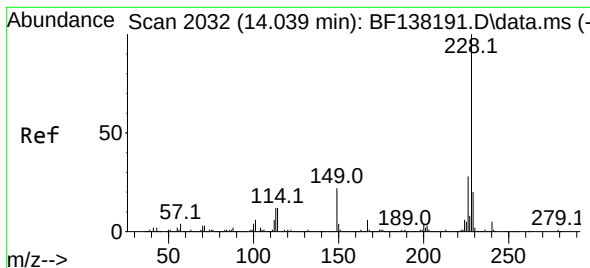
Ion Ratio Lower Upper

149 100

91 63.1 53.2 79.8

206 23.7 18.6 27.8





#81

Benzo(a)anthracene

Concen: 37.823 ng

RT: 14.033 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF138278.D

Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 130672

Ion Ratio Lower Upper

228 100

226 27.3 22.5 33.7

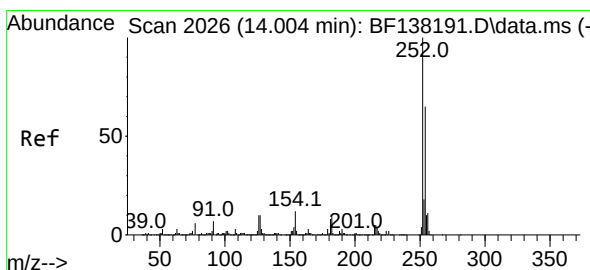
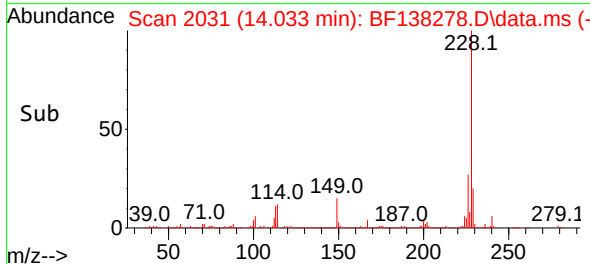
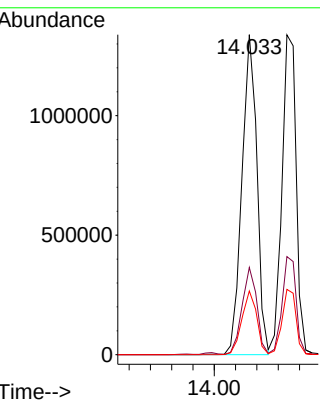
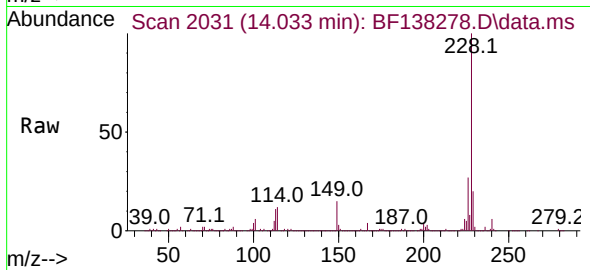
229 19.9 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#82

3,3'-Dichlorobenzidine

Concen: 45.792 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF138278.D

Acq: 21 Jun 2024 11:21

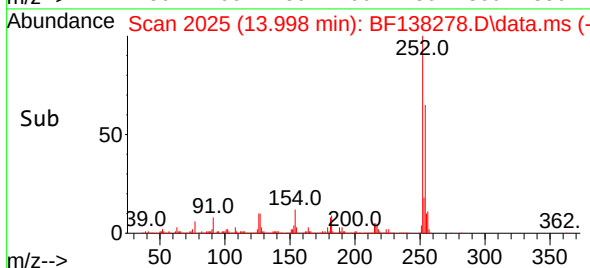
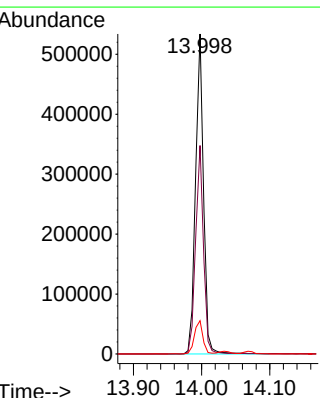
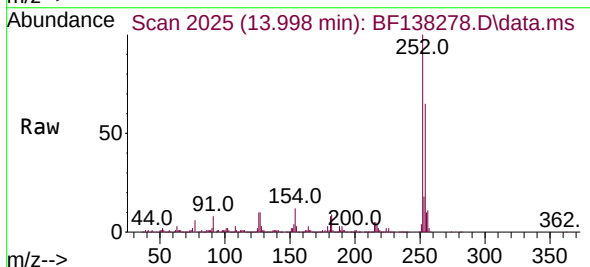
Tgt Ion:252 Resp: 435656

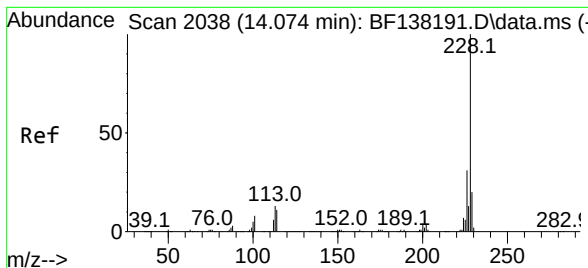
Ion Ratio Lower Upper

252 100

254 65.1 51.8 77.6

126 10.4 8.3 12.5





#83

Chrysene

Concen: 37.981 ng

RT: 14.068 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF138278.D

Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1250730

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

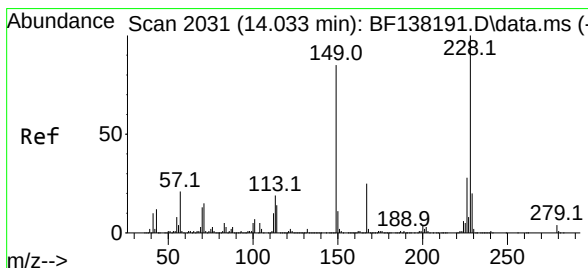
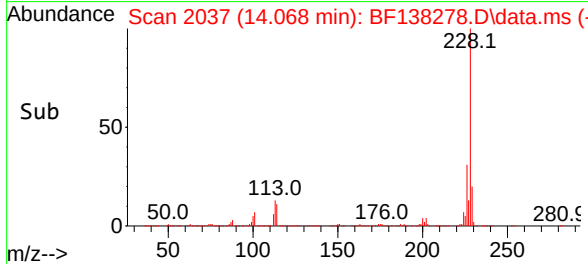
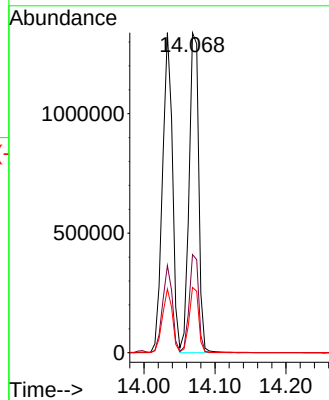
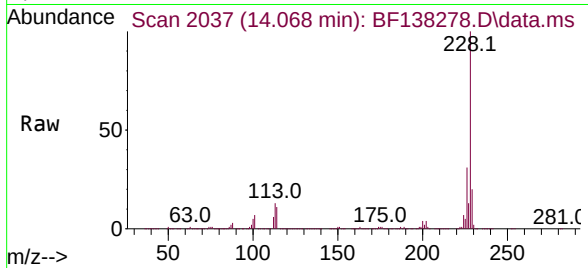
229 20.4 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.347 ng

RT: 14.021 min Scan# 2029

Delta R.T. -0.012 min

Lab File: BF138278.D

Acq: 21 Jun 2024 11:21

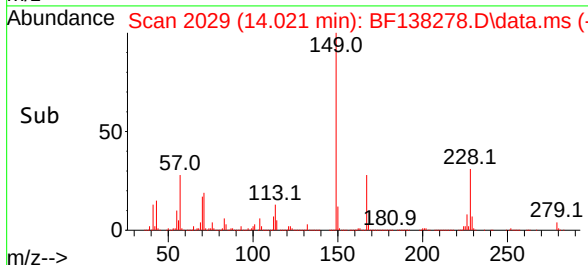
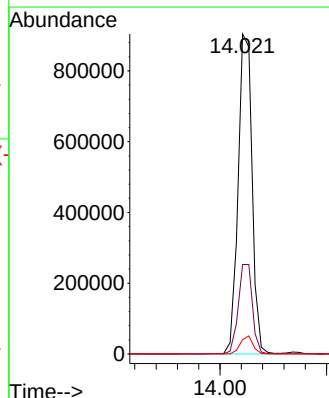
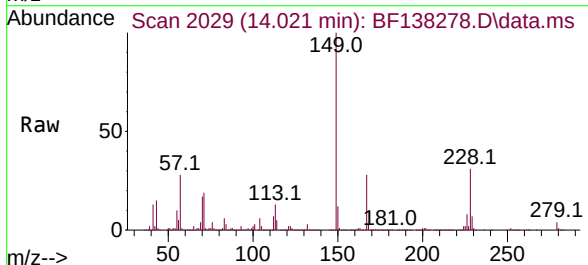
Tgt Ion:149 Resp: 828015

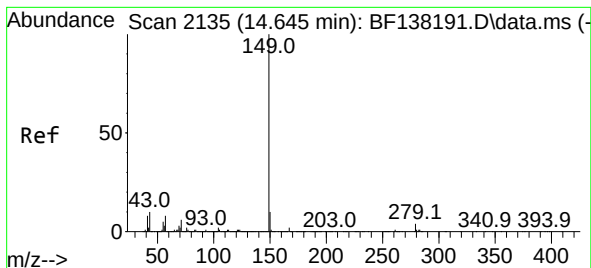
Ion Ratio Lower Upper

149 100

167 27.9 23.5 35.3

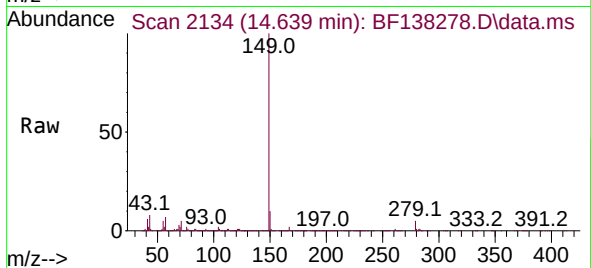
279 4.5 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 60.658 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

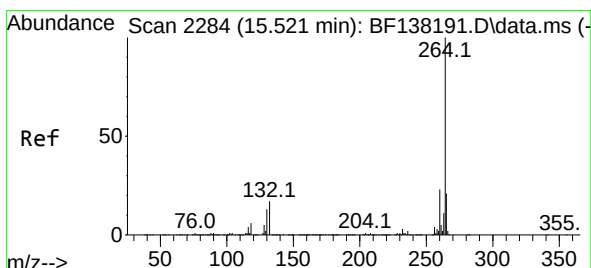
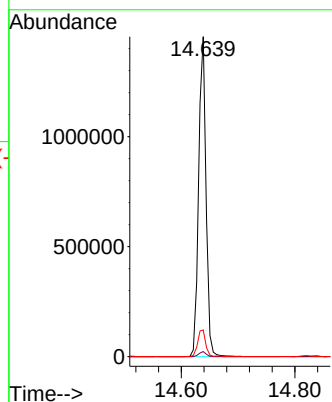
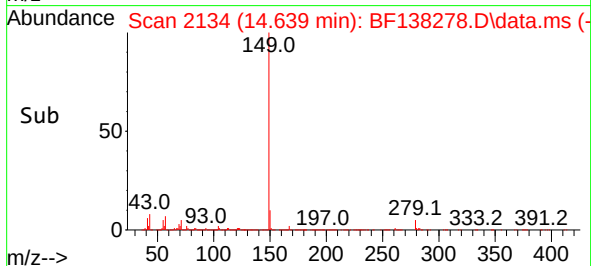
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1324215
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 7.8 11.6

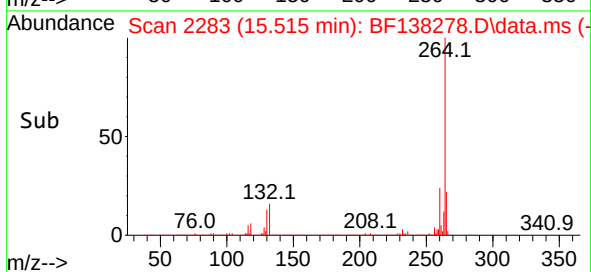
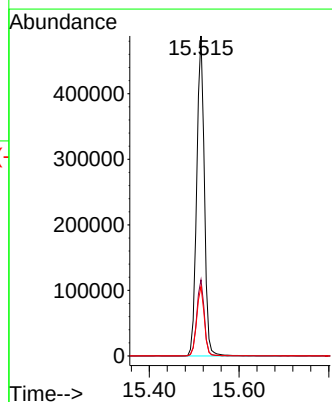
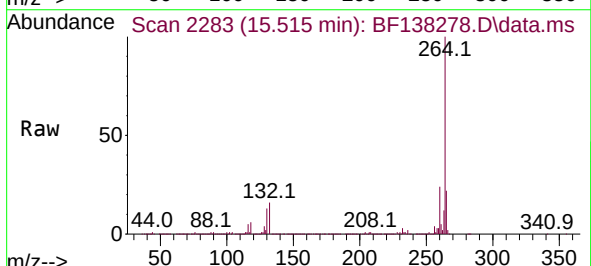
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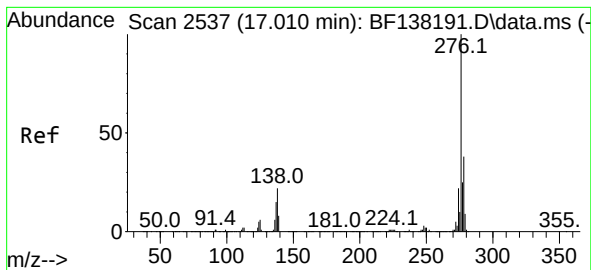
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Tgt Ion:264 Resp: 576248
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.7 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.784 ng
RT: 16.997 min Scan# 210
Delta R.T. -0.012 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

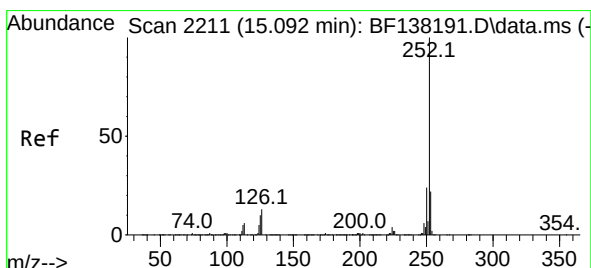
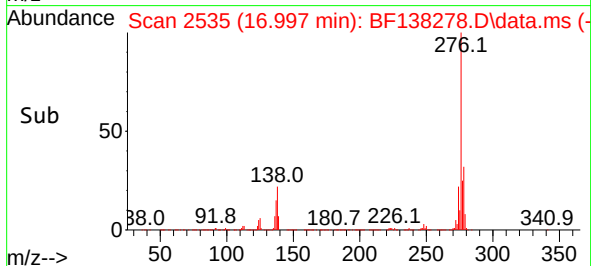
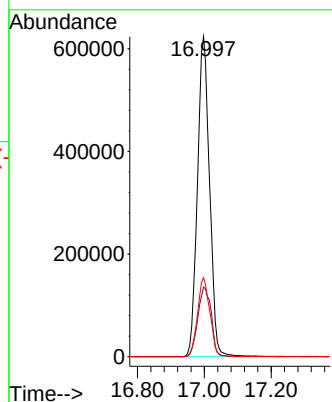
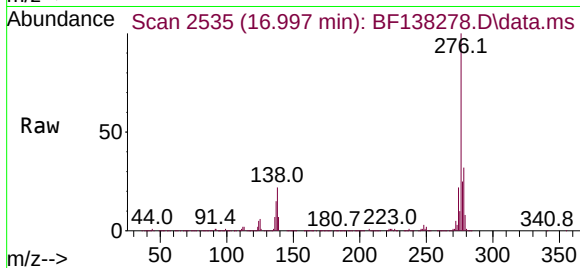
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 156965
Ion Ratio Lower Upper
276 100
138 24.1 19.3 28.9
277 25.1 20.2 30.2

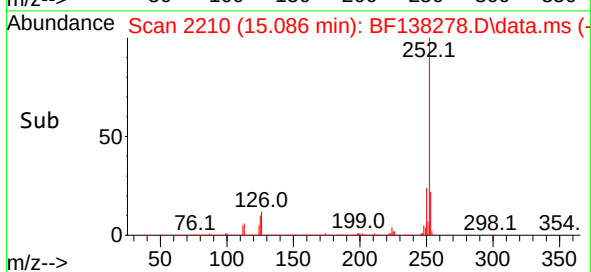
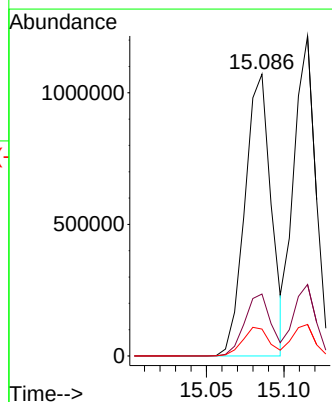
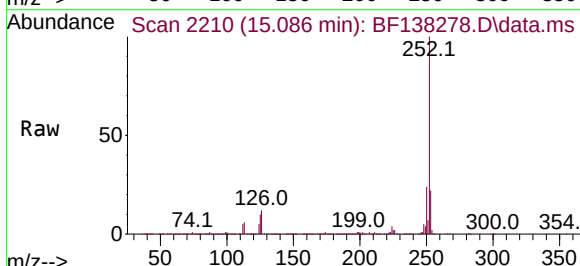
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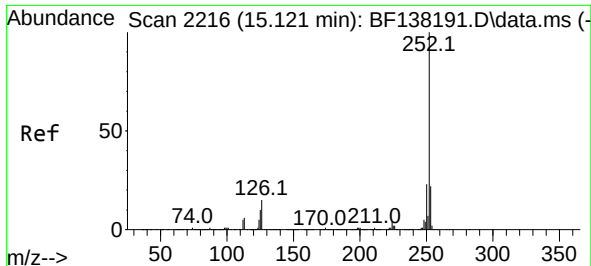
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#88
Benzo(b)fluoranthene
Concen: 37.192 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Tgt Ion:252 Resp: 1263865
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.5 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 36.189 ng

RT: 15.115 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138278.D

Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 120520

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

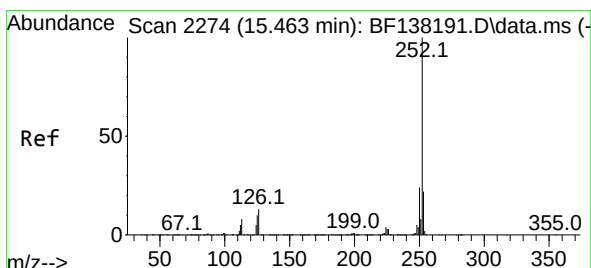
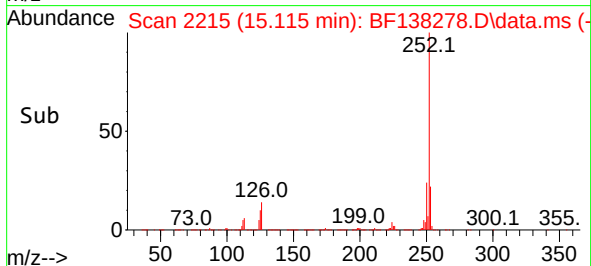
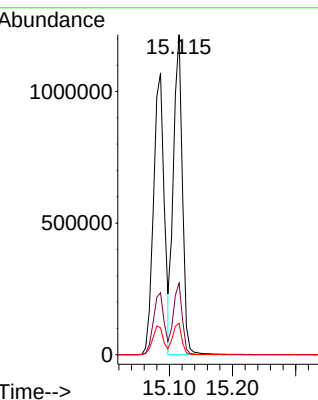
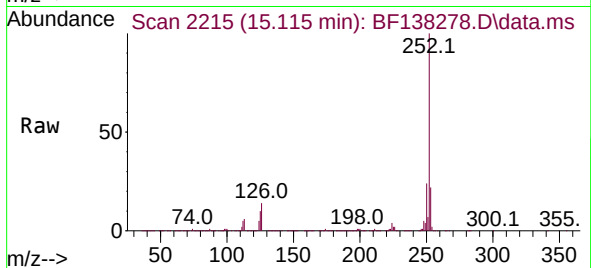
125 9.9 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#90

Benzo(a)pyrene

Concen: 38.331 ng

RT: 15.450 min Scan# 2272

Delta R.T. -0.012 min

Lab File: BF138278.D

Acq: 21 Jun 2024 11:21

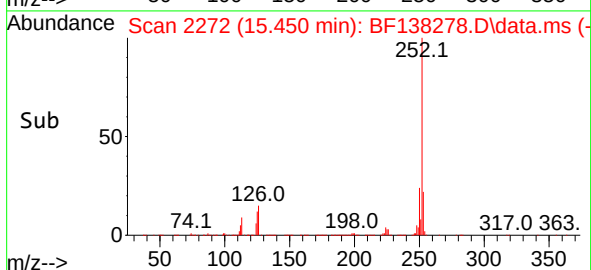
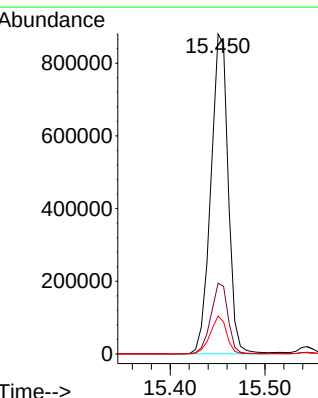
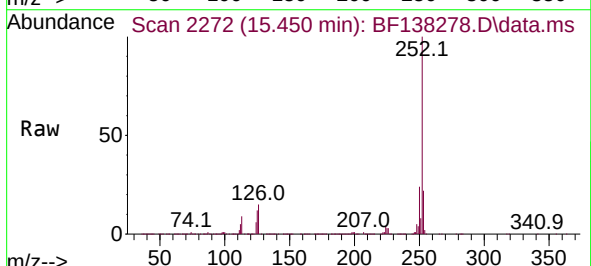
Tgt Ion:252 Resp: 1119018

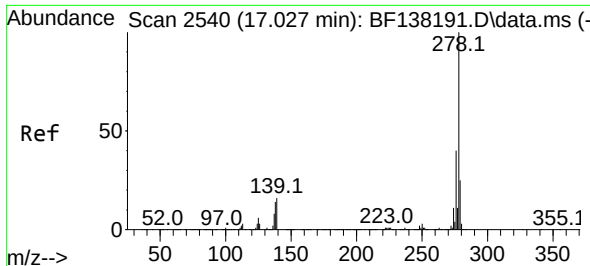
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 11.9 8.2 12.2





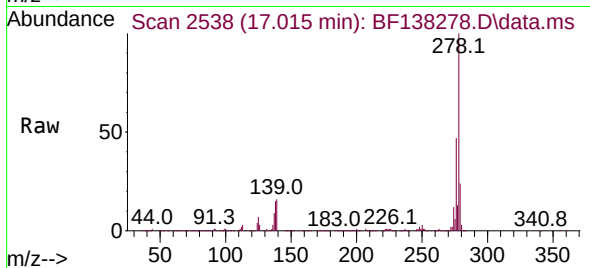
#91
Dibenzo(a,h)anthracene
Concen: 42.053 ng
RT: 17.015 min Scan# 2538
Delta R.T. -0.012 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



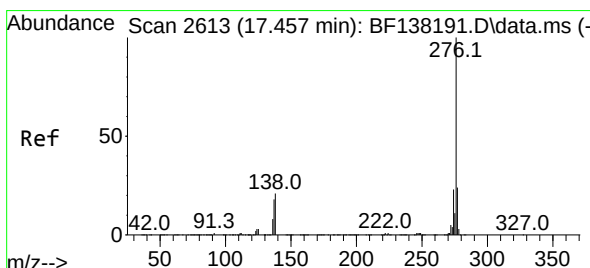
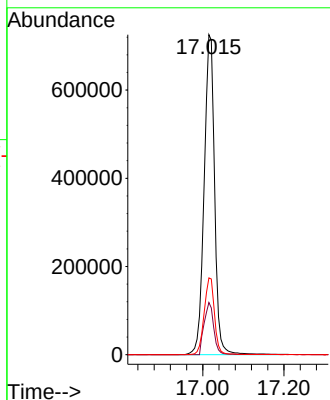
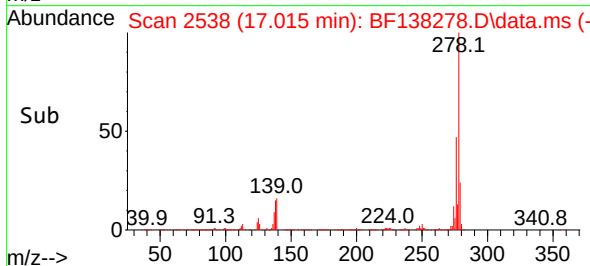
Tgt Ion:278 Resp: 129666
Ion Ratio Lower Upper
278 100
139 16.3 12.9 19.3
279 24.0 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#92
Benzo(g,h,i)perylene
Concen: 41.210 ng
RT: 17.450 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF138278.D
Acq: 21 Jun 2024 11:21

Tgt Ion:276 Resp: 1314538
Ion Ratio Lower Upper
276 100
277 23.4 19.5 29.3
138 20.1 16.6 24.8

