

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
 Data File : BF135754.D
 Acq On : 13 Oct 2023 15:26
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :mohammad ahmed 10/17/2023

Quant Time: Oct 13 17:08:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 16:43:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.746	152	105387	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	421698	20.000	ng	0.00
39) Acenaphthene-d10	9.781	164	214108	20.000	ng	0.00
64) Phenanthrene-d10	11.281	188	418885	20.000	ng	0.00
76) Chrysene-d12	13.945	240	260693	20.000	ng	0.00
86) Perylene-d12	15.416	264	254591	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	996554	152.031	ng	0.00
7) Phenol-d6	6.410	99	1202204	146.991	ng	0.01
23) Nitrobenzene-d5	7.322	82	1190273	155.239	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	319237	155.381	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1837885	134.210	ng	0.00
79) Terphenyl-d14	12.880	244	2031426	144.308	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.422	88	272780	86.275	ng	99
3) Pyridine	3.169	79	658323	84.506	ng	95
4) n-Nitrosodimethylamine	3.169	42	371508	89.052	ng	95
6) Aniline	6.422	93	745383	72.419	ng	# 53
8) 2-Chlorophenol	6.540	128	530506	75.051	ng	99
9) Benzaldehyde	6.304	77	303005	65.091	ng	98
10) Phenol	6.422	94	631429	73.680	ng	94
11) bis(2-Chloroethyl)ether	6.493	93	544098	78.796	ng	99
12) 1,3-Dichlorobenzene	6.681	146	540733	75.456	ng	99
13) 1,4-Dichlorobenzene	6.763	146	548065	75.496	ng	99
14) 1,2-Dichlorobenzene	6.916	146	466628	71.388	ng	99
15) Benzyl Alcohol	6.904	79	409509	75.303	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.028	45	906224	72.565	ng	97
17) 2-Methylphenol	7.016	107	468802	76.611	ng	96
18) Hexachloroethane	7.245	117	203519	77.321	ng	95
19) n-Nitroso-di-n-propyla...	7.175	70	367319	72.636	ng	97
20) 3+4-Methylphenols	7.175	107	535544	70.203	ng	93
22) Acetophenone	7.169	105	703913	72.784	ng	94
24) Nitrobenzene	7.340	77	605891	78.737	ng	97
25) Isophorone	7.575	82	1163634	80.445	ng	99
26) 2-Nitrophenol	7.651	139	298943	79.604	ng	99
27) 2,4-Dimethylphenol	7.698	122	474539	76.759	ng	98
28) bis(2-Chloroethoxy)met...	7.781	93	651910	75.677	ng	98
29) 2,4-Dichlorophenol	7.898	162	450888	77.827	ng	100
30) 1,2,4-Trichlorobenzene	7.969	180	450931	76.100	ng	99
31) Naphthalene	8.051	128	1522744	74.032	ng	99
32) Benzoic acid	7.887	122	406317m	97.342	ng	
33) 4-Chloroaniline	8.110	127	678834	75.552	ng	98
34) Hexachlorobutadiene	8.157	225	268352	76.511	ng	98
35) Caprolactam	8.522	113	167249m	84.353	ng	
36) 4-Chloro-3-methylphenol	8.604	107	510799	79.504	ng	99
37) 2-Methylnaphthalene	8.739	142	997258	73.589	ng	100
38) 1-Methylnaphthalene	8.839	142	928318	74.271	ng	98
40) 1,2,4,5-Tetrachloroben...	8.910	216	464574	75.431	ng	98
41) Hexachlorocyclopentadiene	8.881	237	101226	79.720	ng	96
43) 2,4,6-Trichlorophenol	9.028	196	303597	76.495	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	357363	77.416	ng	97
46) 1,1'-Biphenyl	9.210	154	1183871	72.183	ng	98
47) 2-Chloronaphthalene	9.234	162	892775	75.530	ng	99
48) 2-Nitroaniline	9.345	65	374789	80.329	ng	97
49) Acenaphthylene	9.645	152	1432934	73.255	ng	98
50) Dimethylphthalate	9.516	163	1148105	79.433	ng	99
51) 2,6-Dinitrotoluene	9.592	165	238861	76.849	ng	93
52) Acenaphthene	9.822	154	873047	74.464	ng	100
53) 3-Nitroaniline	9.763	138	311538	81.764	ng	97
55) Dibenzofuran	9.992	168	1287329	72.769	ng	99
56) 4-Nitrophenol	9.945	139	141343	80.897	ng	95
57) 2,4-Dinitrotoluene	10.004	165	311147	78.686	ng	95
58) Fluorene	10.339	166	989212	71.426	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	272002	77.970	ng	99
60) Diethylphthalate	10.222	149	1112643	75.405	ng	98
61) 4-Chlorophenyl-phenyle...	10.328	204	479624	71.654	ng	97
62) 4-Nitroaniline	10.392	138	292501	83.436	ng	96
63) Azobenzene	10.492	77	1114638	77.751	ng	99
65) 4,6-Dinitro-2-methylph...	10.422	198	192955	91.531	ng	93
66) n-Nitrosodiphenylamine	10.457	169	946788	74.156	ng	99
67) 4-Bromophenyl-phenylether	10.822	248	311803	74.153	ng	96
68) Hexachlorobenzene	10.886	284	312748	73.054	ng	96
69) Atrazine	10.992	200	243573	70.138	ng	97
70) Pentachlorophenol	11.092	266	153429	92.163	ng	96
71) Phenanthrene	11.304	178	1466025	73.058	ng	99
72) Anthracene	11.363	178	1490464	71.679	ng	99
73) Carbazole	11.522	167	1422525	73.353	ng	99
74) Di-n-butylphthalate	11.845	149	1669205	70.105	ng	99
75) Fluoranthene	12.504	202	1568364	70.421	ng	99
77) Benzidine	12.627	184	317610	55.833	ng	96
78) Pyrene	12.733	202	1601551	77.310	ng	99
80) Butylbenzylphthalate	13.357	149	729160	80.098	ng	95
81) Benzo(a)anthracene	13.933	228	1337988	78.138	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	425848	74.987	ng	99
83) Chrysene	13.974	228	1287071	77.603	ng	99
84) Bis(2-ethylhexyl)phtha...	13.916	149	959668	77.781	ng	# 98
85) Di-n-octyl phthalate	14.533	149	1520341	77.708	ng	99
87) Indeno(1,2,3-cd)pyrene	16.933	276	1128438	81.346	ng	99
88) Benzo(b)fluoranthene	14.992	252	1104222	77.497	ng	99
89) Benzo(k)fluoranthene	15.021	252	1071955	77.491	ng	100
90) Benzo(a)pyrene	15.363	252	1059901	79.106	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	917950	80.720	ng	100
92) Benzo(g,h,i)perylene	17.380	276	976403	83.586	ng	98

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

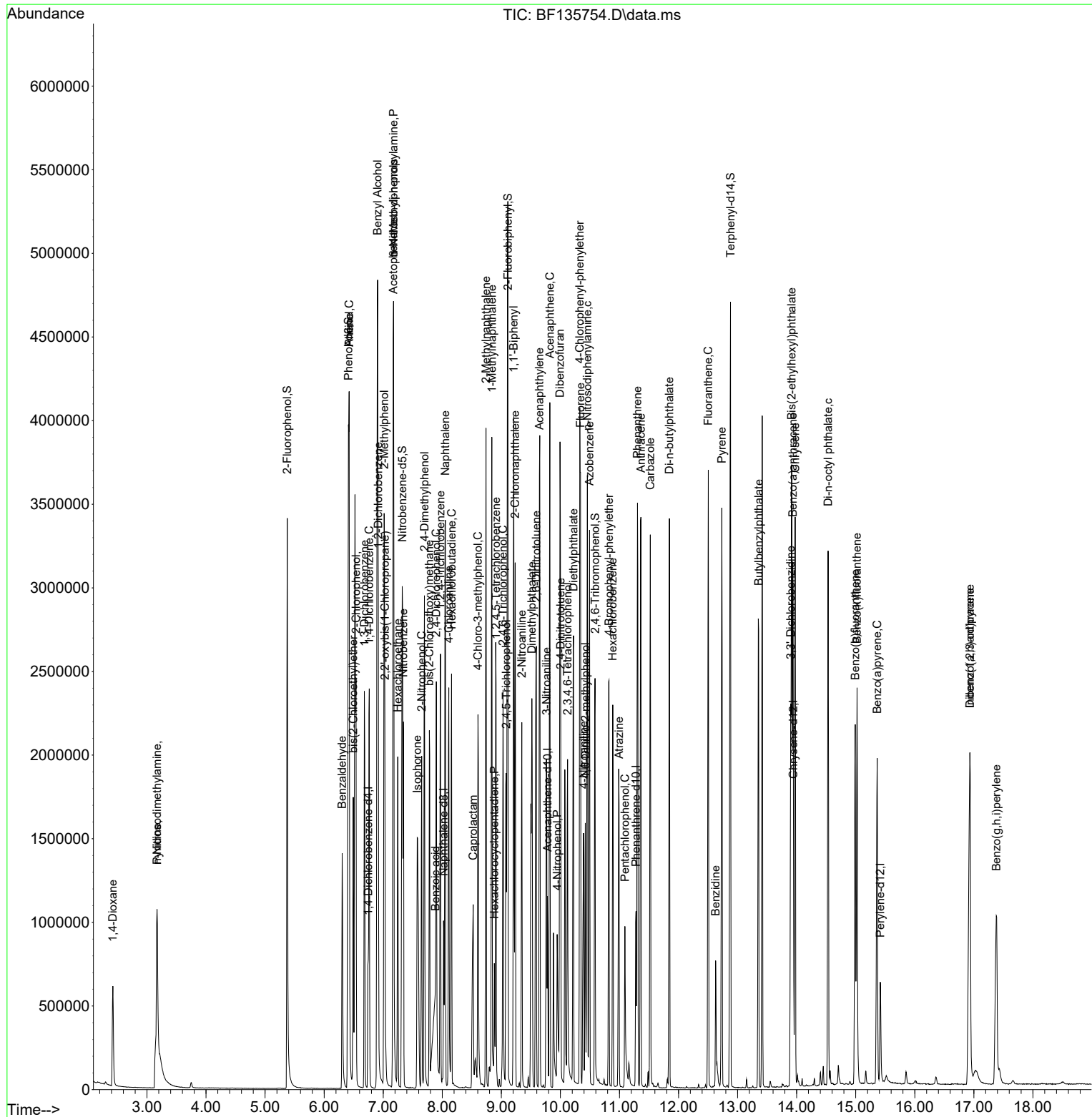
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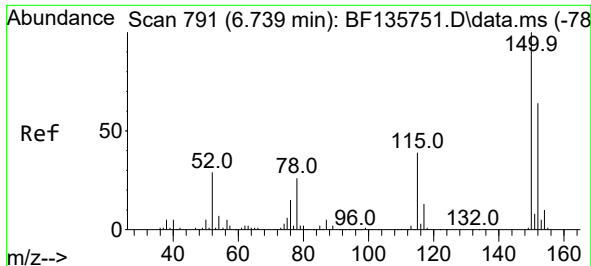
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations
APPROVED

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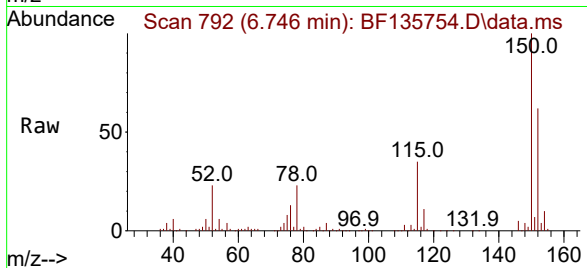
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.746 min Scan# 791
Delta R.T. 0.007 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

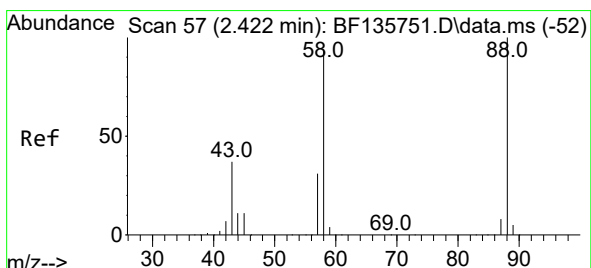
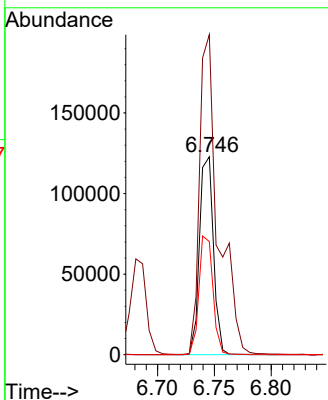
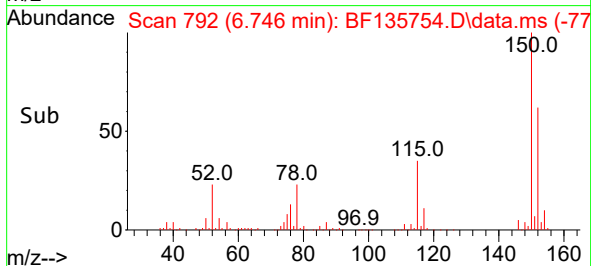
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 10538
Ion Ratio Lower Upper
152 100
150 161.7 124.5 186.7
115 57.1 49.0 73.4

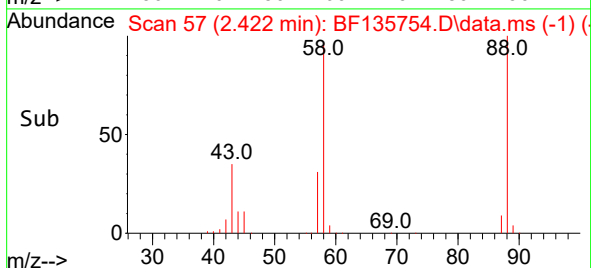
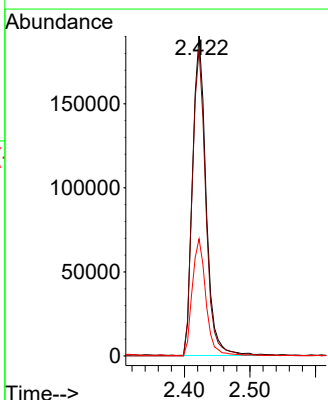
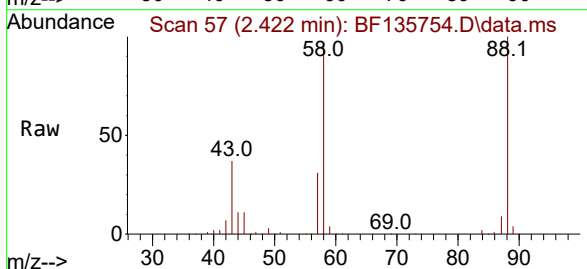
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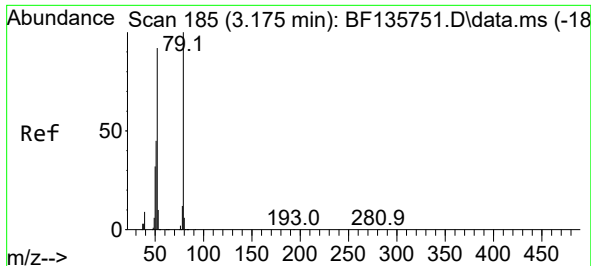
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#2
1,4-Dioxane
Concen: 86.275 ng
RT: 2.422 min Scan# 57
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion: 88 Resp: 272780
Ion Ratio Lower Upper
88 100
58 95.6 76.1 114.1
43 36.6 29.8 44.8





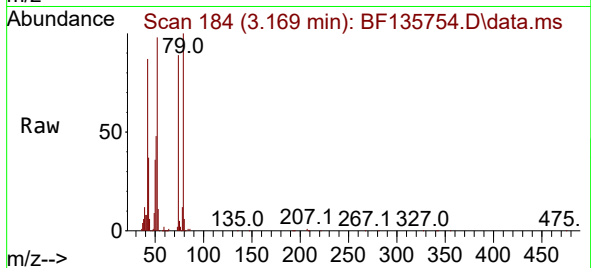
#3
Pyridine
Concen: 84.506 ng
RT: 3.169 min Scan# 184
Delta R.T. -0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



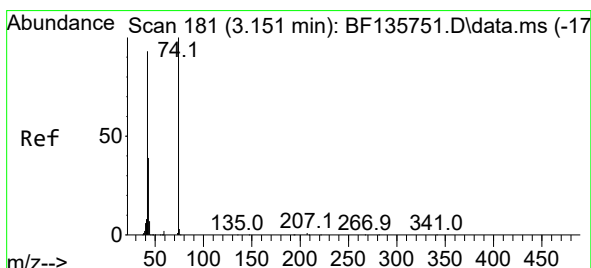
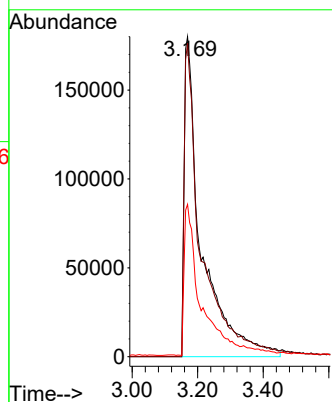
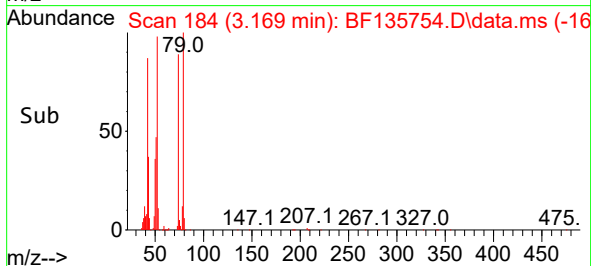
Tgt Ion: 79 Resp: 65832
Ion Ratio Lower Upper
79 100
52 98.0 73.4 110.2
51 47.6 36.5 54.7

Manual Integrations

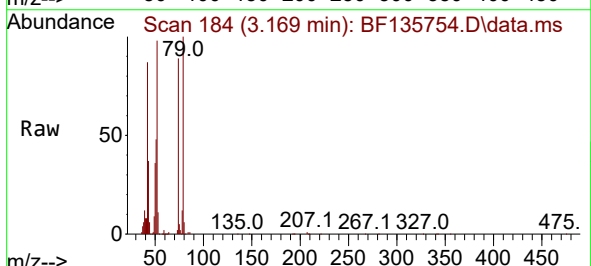
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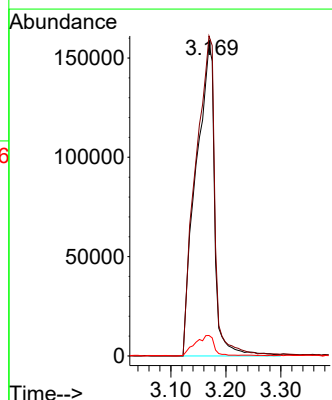
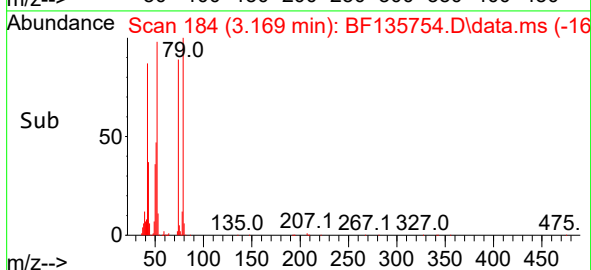
Supervised By :mohammad ahmed 10/17/2023

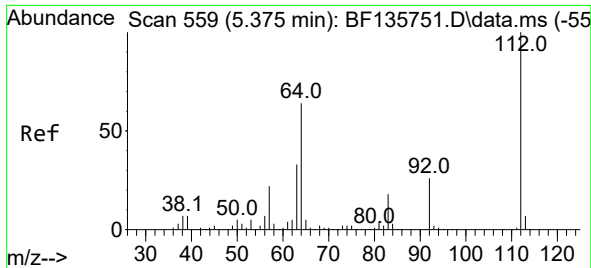


#4
n-Nitrosodimethylamine
Concen: 89.052 ng
RT: 3.169 min Scan# 184
Delta R.T. 0.018 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26



Tgt Ion: 42 Resp: 371508
Ion Ratio Lower Upper
42 100
74 102.8 86.5 129.7
44 6.6 5.9 8.9





#5
2-Fluorophenol
Concen: 152.031 ng
RT: 5.375 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

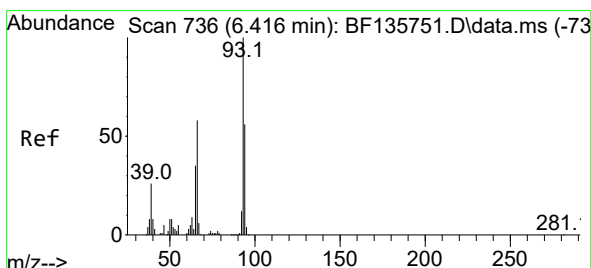
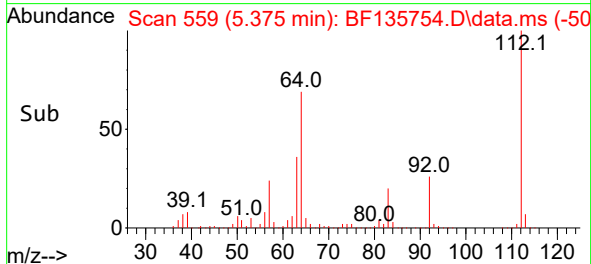
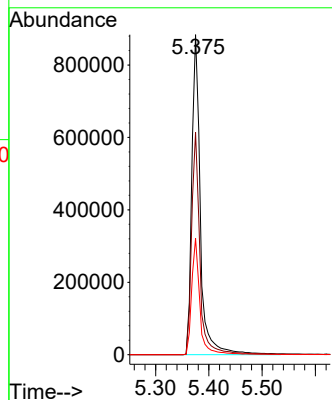
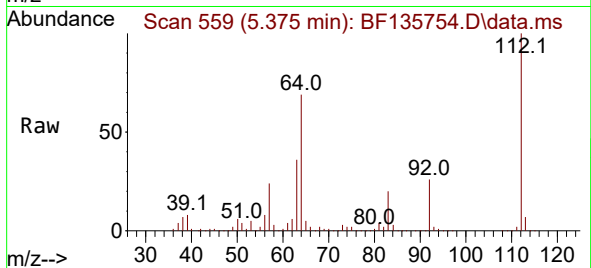
SSTDICC080

Tgt Ion:112 Resp: 996554
Ion Ratio Lower Upper
112 100
64 69.5 51.2 76.8
63 36.3 26.1 39.1

Manual Integrations

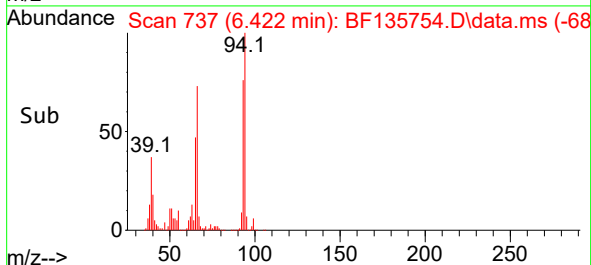
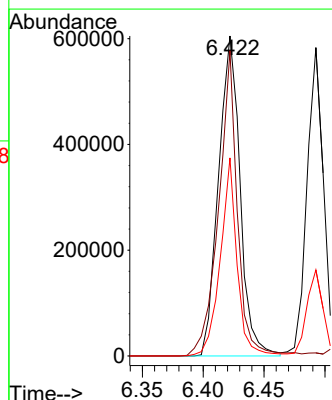
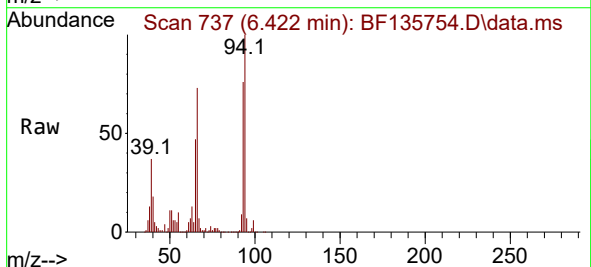
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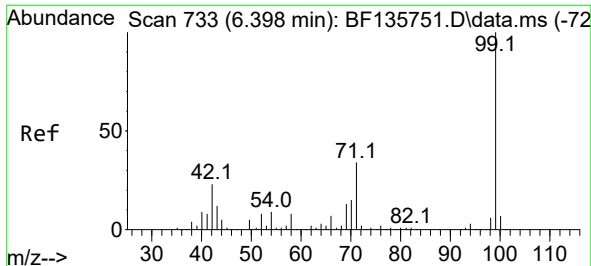
Reviewed By :Yogesh Patel 10/16/2023
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#6
Aniline
Concen: 72.419 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF135754.D
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Tgt Ion: 93 Resp: 745383
Ion Ratio Lower Upper
93 100
66 95.4 47.6 71.4#
65 61.9 28.5 42.7#





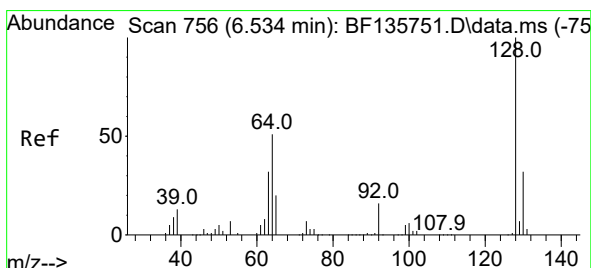
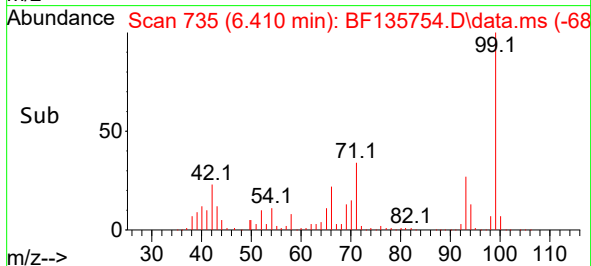
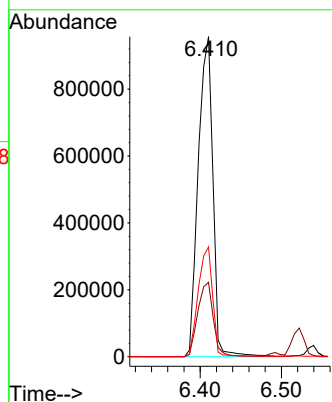
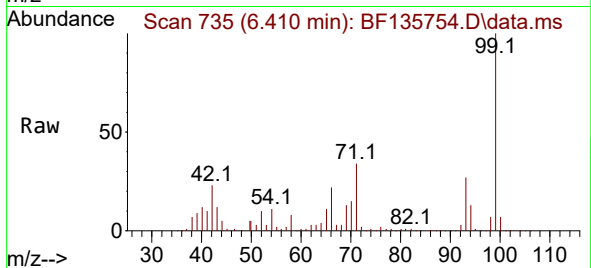
#7
Phenol-d6
Concen: 146.991 ng
RT: 6.410 min Scan# 710
Delta R.T. 0.012 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

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Tgt Ion: 99 Resp: 1202204
Ion Ratio Lower Upper
99 100
42 23.2 18.4 27.6
71 34.3 27.2 40.8

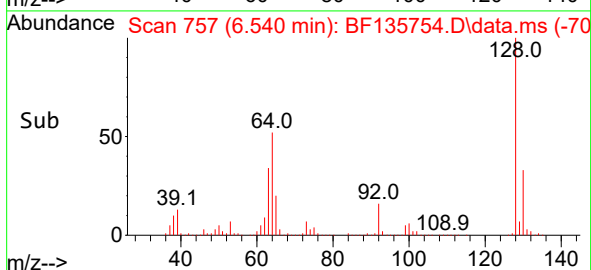
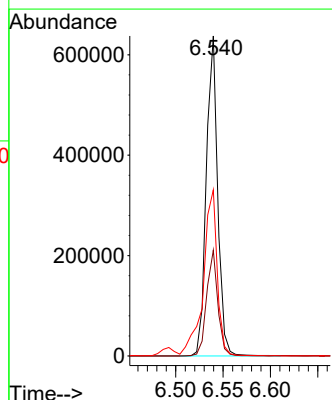
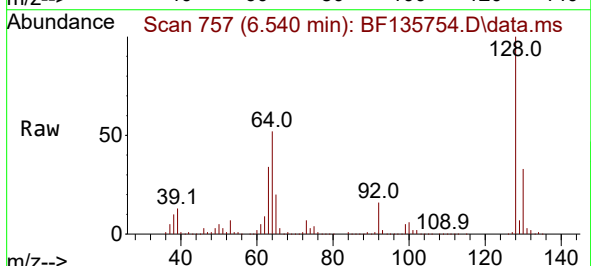
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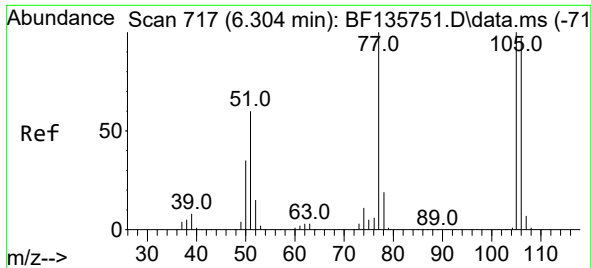
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#8
2-Chlorophenol
Concen: 75.051 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF135754.D
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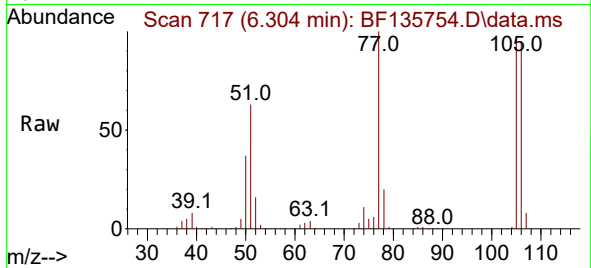
Tgt Ion:128 Resp: 530506
Ion Ratio Lower Upper
128 100
130 33.0 12.4 52.4
64 51.9 32.3 72.3





#9
Benzaldehyde
Concen: 65.091 ng
RT: 6.304 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF135754.D
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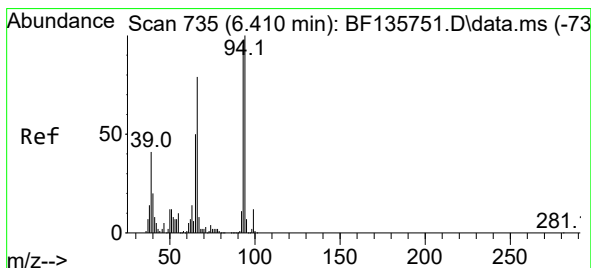
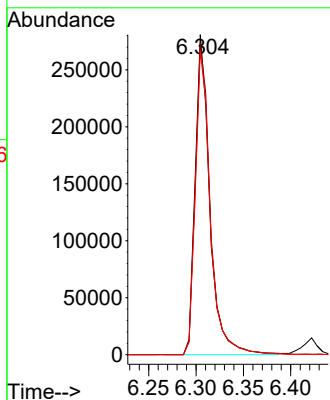
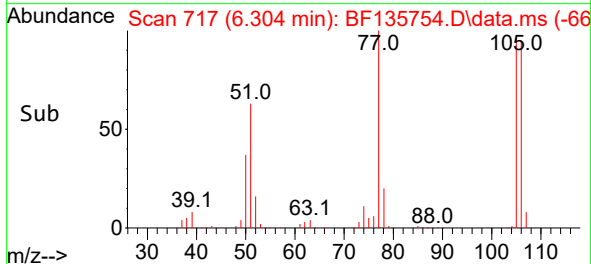
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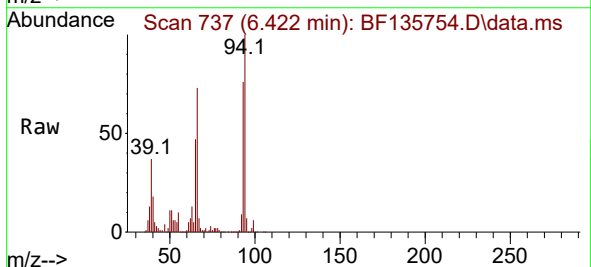
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Ion Ratio Lower Upper
77 100
105 97.4 79.9 119.9
106 95.0 77.1 117.1

Manual Integrations
APPROVED

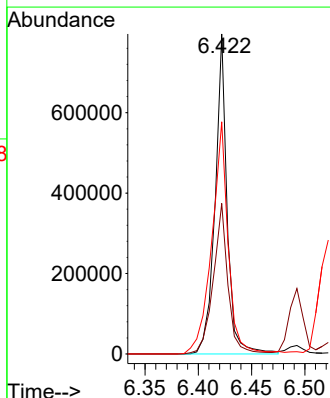
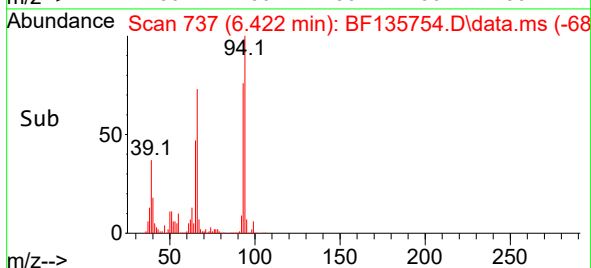
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

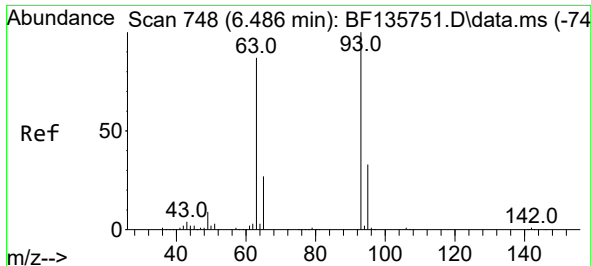


#10
Phenol
Concen: 73.680 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.012 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26



Tgt Ion: 94 Resp: 631429
Ion Ratio Lower Upper
94 100
65 47.1 30.3 70.3
66 72.5 59.1 99.1





#11

bis(2-Chloroethyl)ether

Concen: 78.796 ng

RT: 6.493 min Scan# 748

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 544098

Ion Ratio Lower Upper

93 100

63 87.7 66.3 106.3

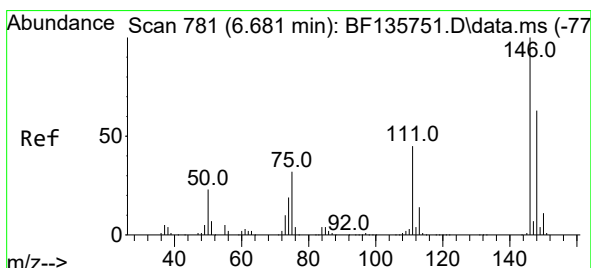
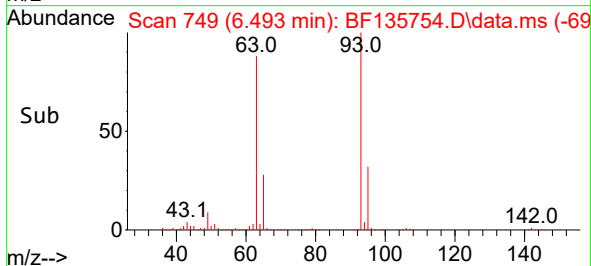
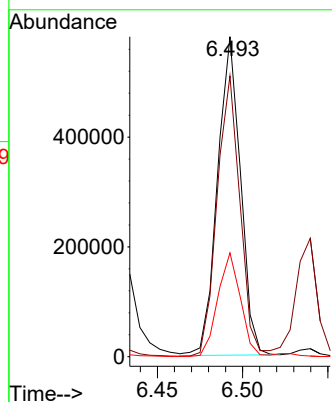
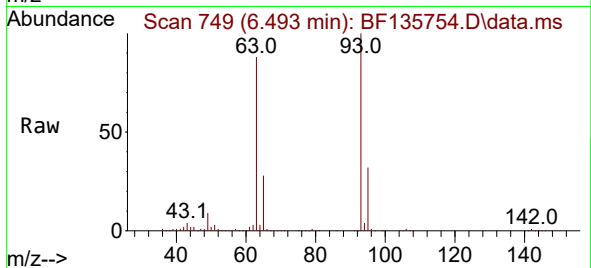
95 32.5 12.8 52.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#12

1,3-Dichlorobenzene

Concen: 75.456 ng

RT: 6.681 min Scan# 781

Delta R.T. 0.000 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

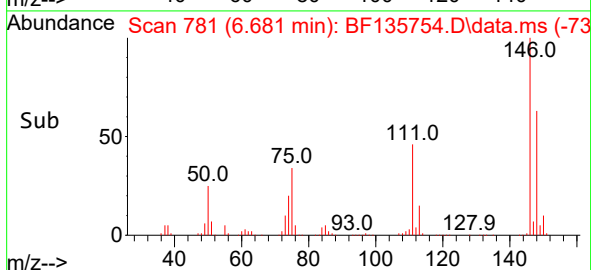
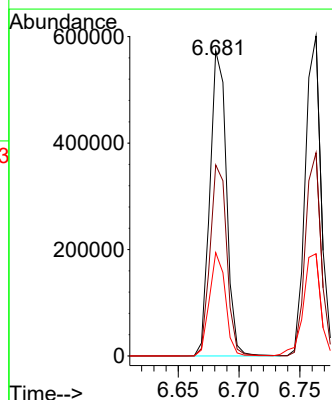
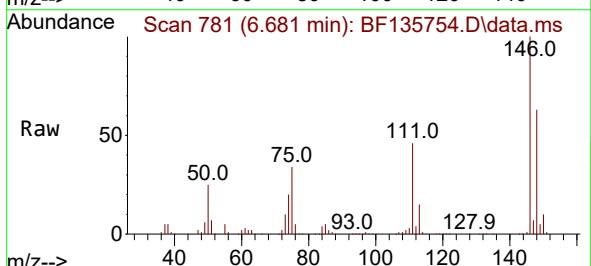
Tgt Ion:146 Resp: 540733

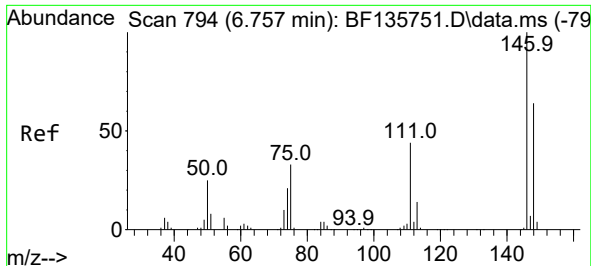
Ion Ratio Lower Upper

146 100

148 62.6 50.2 75.4

75 33.9 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 75.496 ng

RT: 6.763 min Scan# 794

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 54806

Ion Ratio Lower Upper

146 100

148 63.5 51.0 76.6

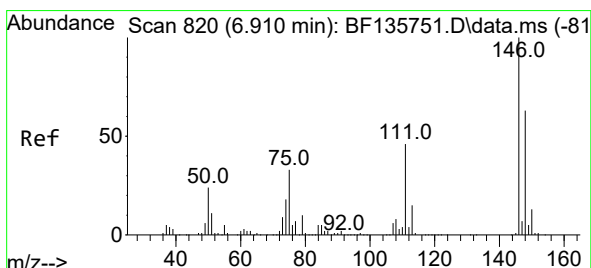
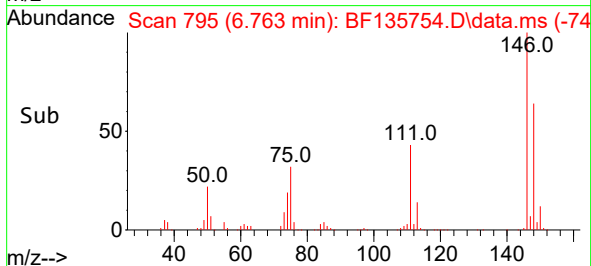
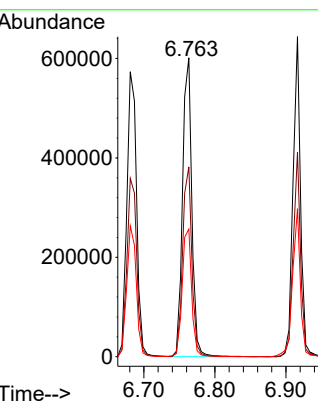
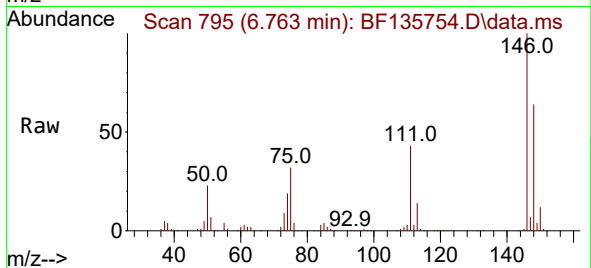
111 42.7 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#14

1,2-Dichlorobenzene

Concen: 71.388 ng

RT: 6.916 min Scan# 821

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

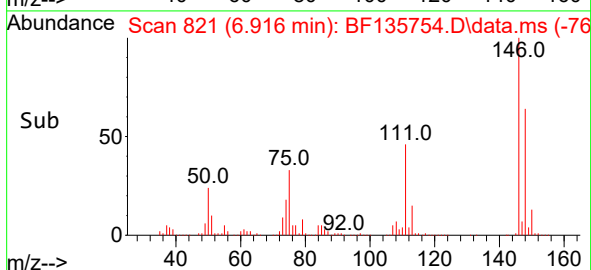
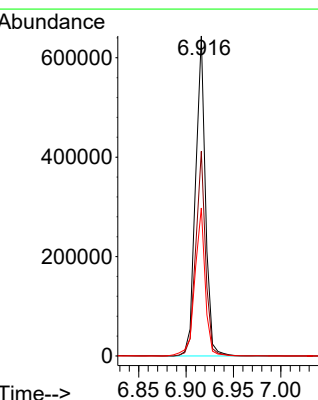
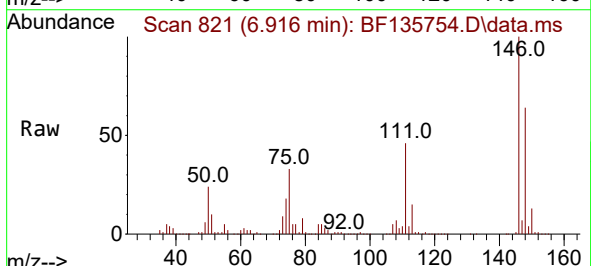
Tgt Ion:146 Resp: 466628

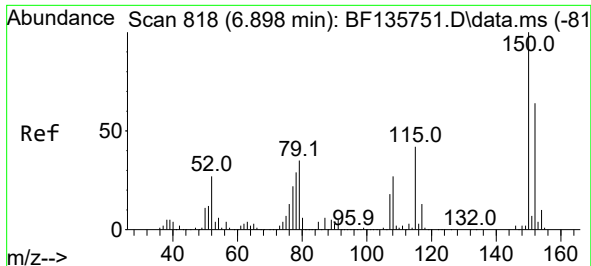
Ion Ratio Lower Upper

146 100

148 64.0 50.2 75.2

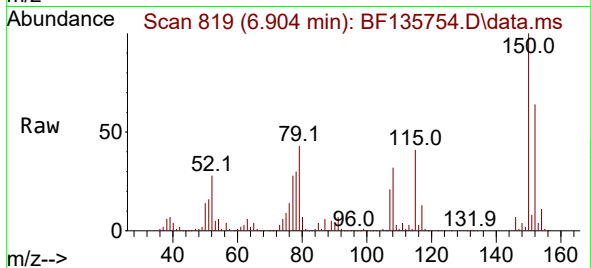
111 46.2 37.1 55.7





#15
Benzyl Alcohol
Concen: 75.303 ng
RT: 6.904 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

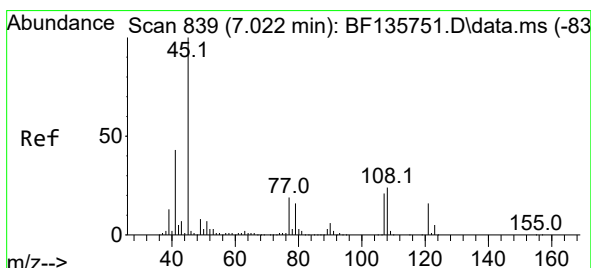
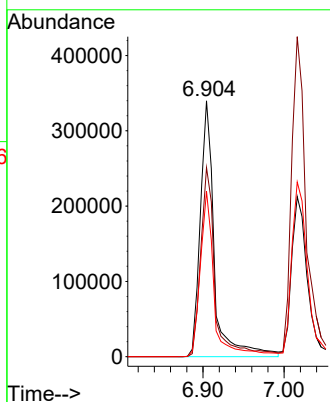
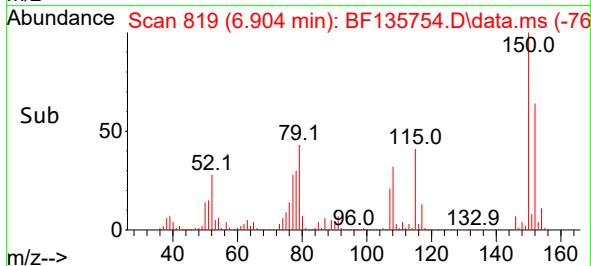
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



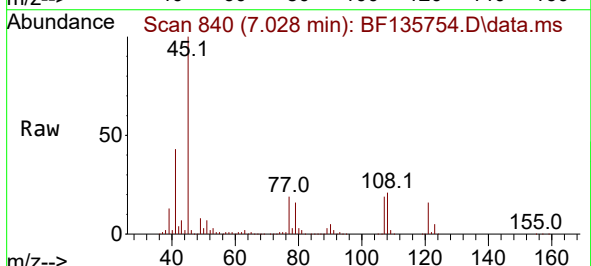
Tgt Ion: 79 Resp: 409509
Ion Ratio Lower Upper
79 100
108 73.9 62.0 93.0
77 64.6 50.5 75.7

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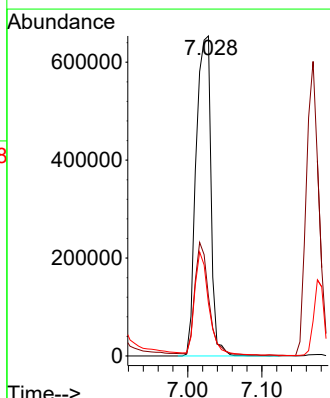
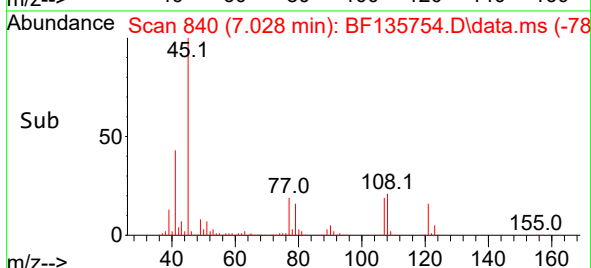
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

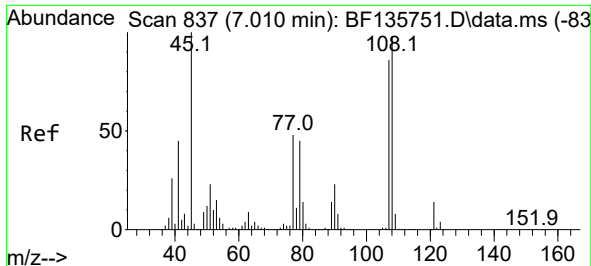


#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.565 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26



Tgt Ion: 45 Resp: 906224
Ion Ratio Lower Upper
45 100
77 18.7 0.0 39.8
79 16.5 0.0 37.6





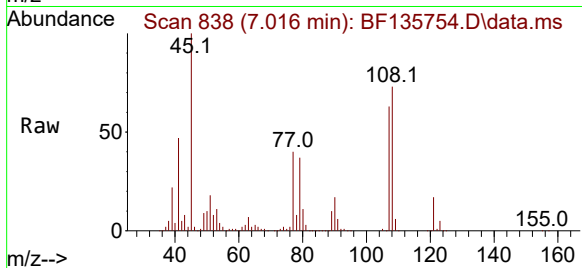
#17
2-Methylphenol
Concen: 76.611 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

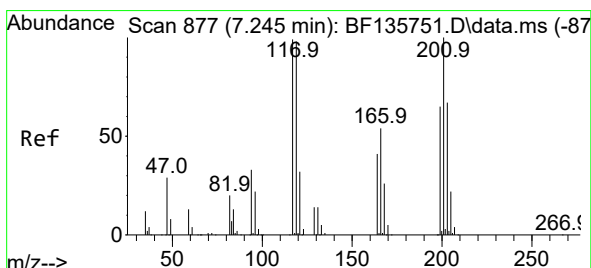
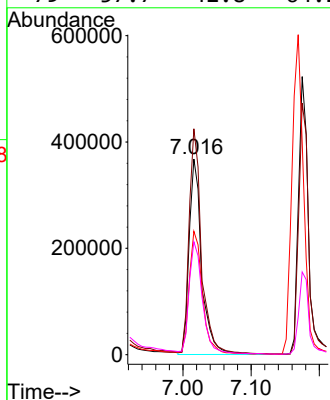
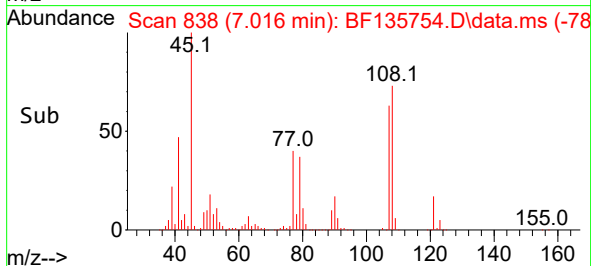


Tgt Ion:107 Resp: 468802
Ion Ratio Lower Upper
107 100
108 115.5 91.8 137.6
77 63.0 45.4 68.0
79 57.7 42.8 64.2

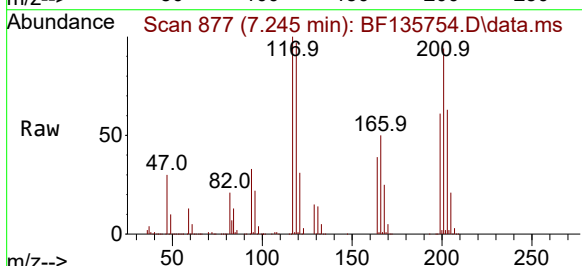
Manual Integrations

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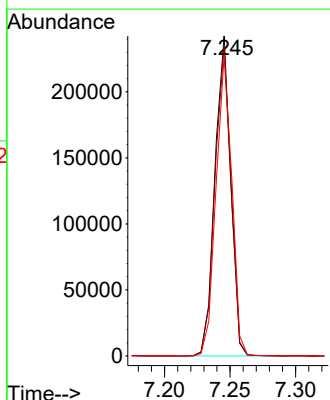
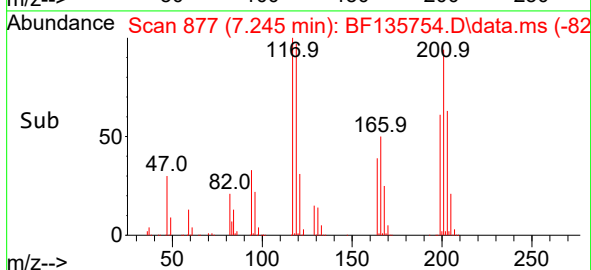
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

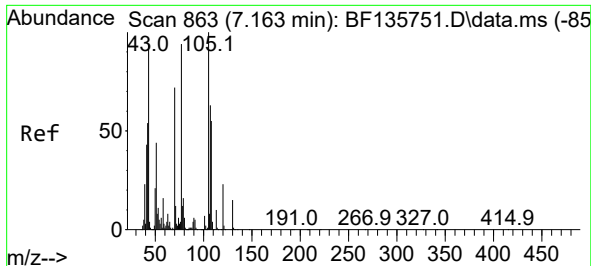


#18
Hexachloroethane
Concen: 77.321 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26



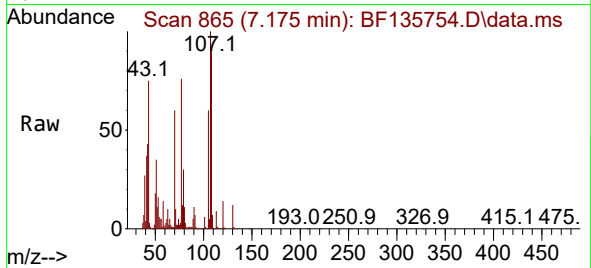
Tgt Ion:117 Resp: 203519
Ion Ratio Lower Upper
117 100
119 97.2 79.5 119.3
201 94.0 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 72.636 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.012 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

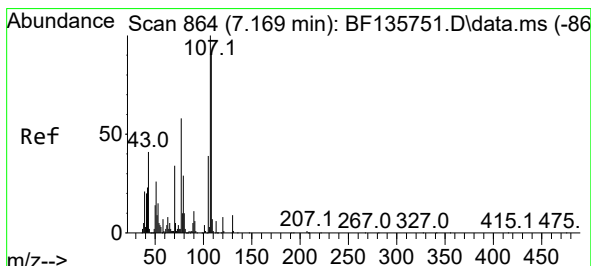
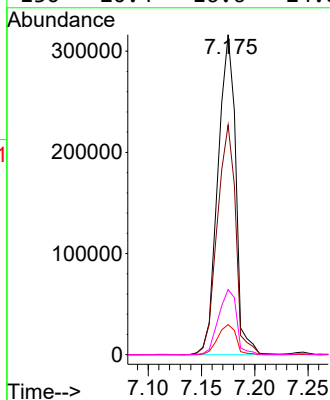
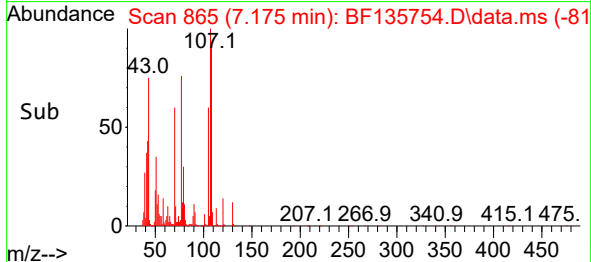
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



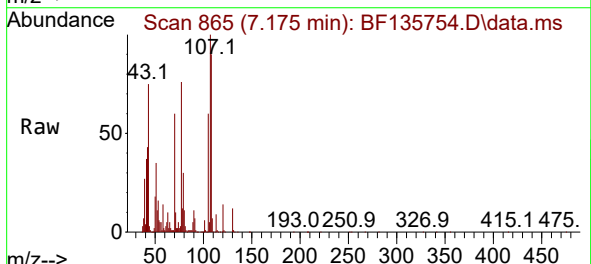
Tgt Ion: 70 Resp: 367319
Ion Ratio Lower Upper
70 100
42 71.8 59.8 89.6
101 9.4 7.4 11.2
130 20.4 16.6 24.8

Manual Integrations
APPROVED

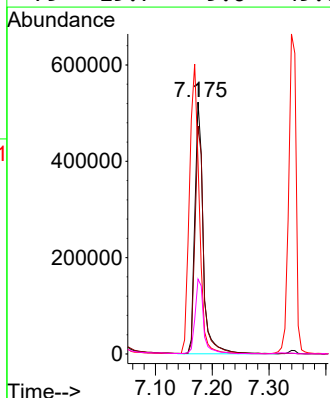
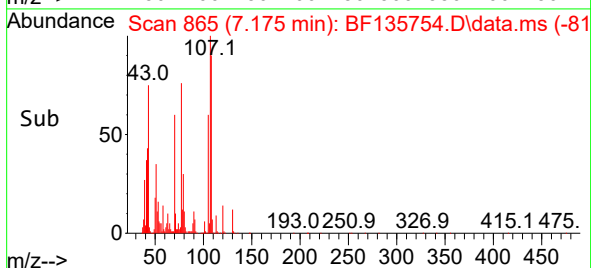
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

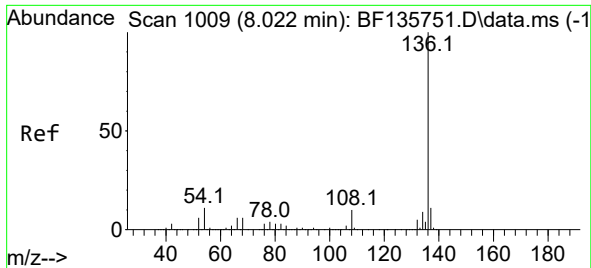


#20
3+4-Methylphenols
Concen: 70.203 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26



Tgt Ion:107 Resp: 535544
Ion Ratio Lower Upper
107 100
108 90.4 71.1 111.1
77 76.2 42.0 82.0
79 29.7 9.6 49.6





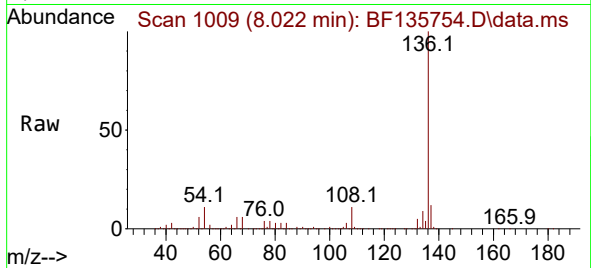
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

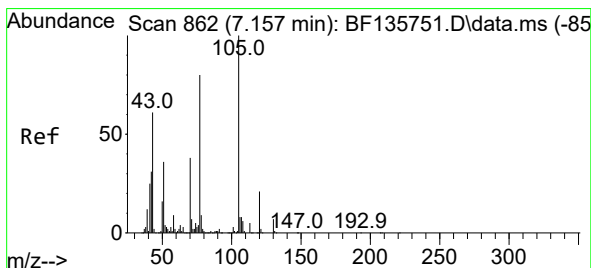
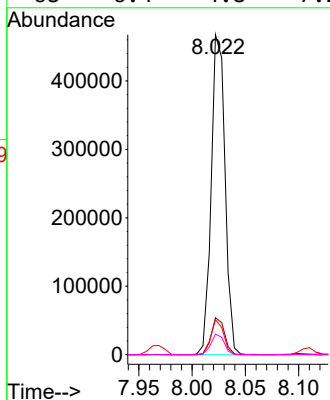
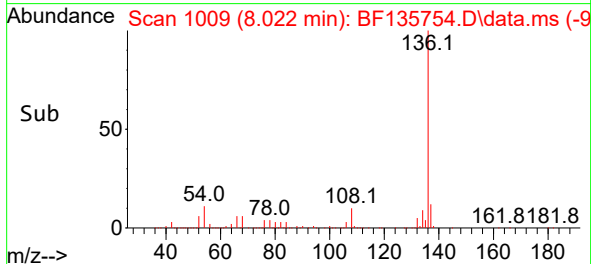


Tgt Ion:136 Resp: 421698
Ion Ratio Lower Upper
136 100
137 11.5 8.6 12.8
54 11.0 8.5 12.7
68 6.4 4.8 7.2

Manual Integrations

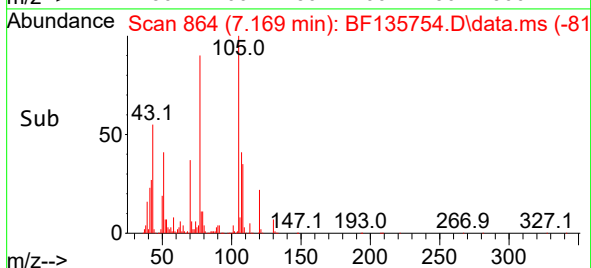
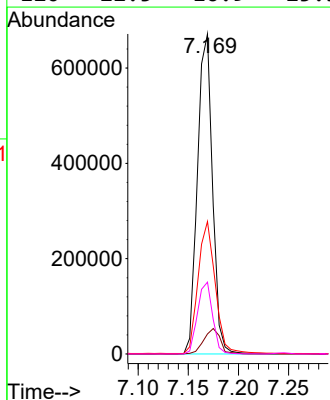
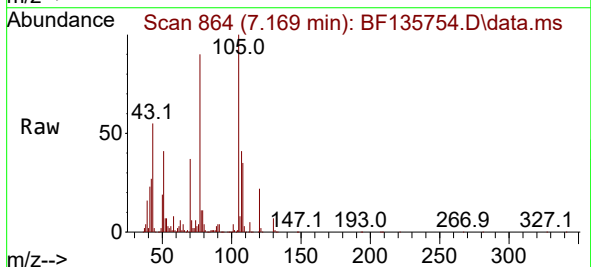
APPROVED

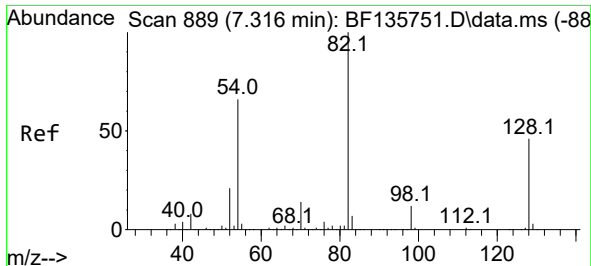
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#22
Acetophenone
Concen: 72.784 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.012 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:105 Resp: 703913
Ion Ratio Lower Upper
105 100
71 6.2 5.4 8.0
51 41.4 29.4 44.0
120 22.5 16.9 25.3





#23

Nitrobenzene-d5

Concen: 155.239 ng

RT: 7.322 min Scan# 890

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 119027

Ion Ratio Lower Upper

82 100

128 44.6 37.0 55.6

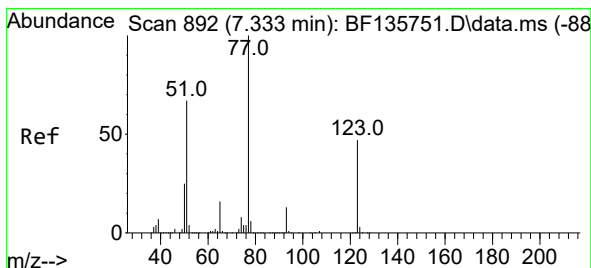
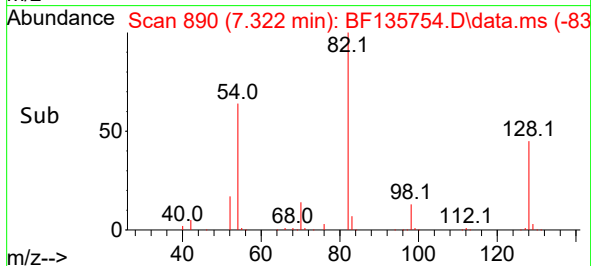
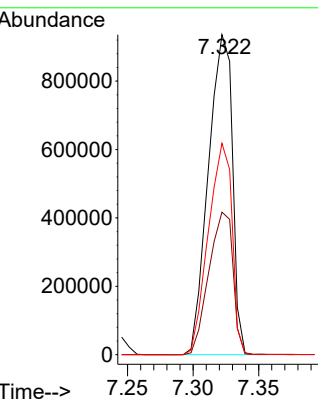
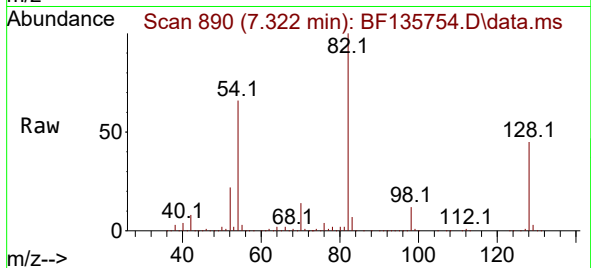
54 66.1 52.8 79.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#24

Nitrobenzene

Concen: 78.737 ng

RT: 7.340 min Scan# 893

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

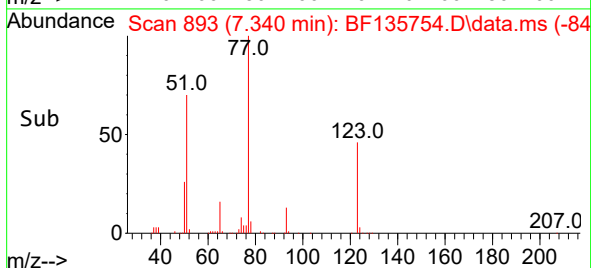
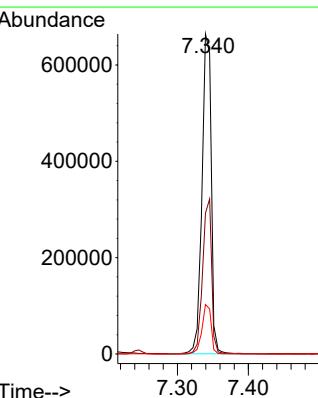
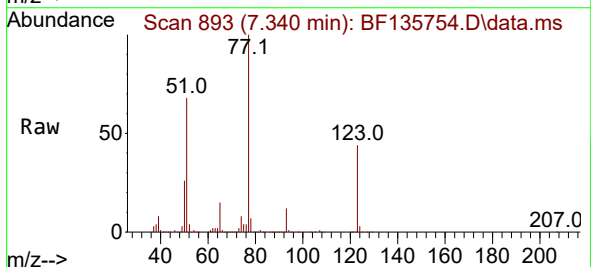
Tgt Ion: 77 Resp: 605891

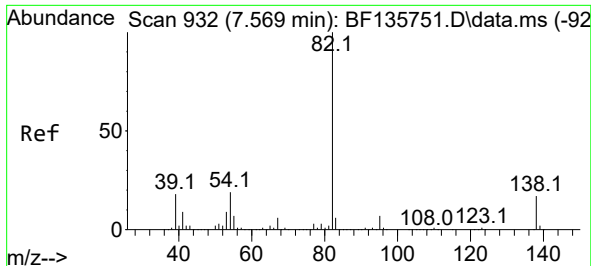
Ion Ratio Lower Upper

77 100

123 44.0 37.3 55.9

65 15.4 12.6 18.8





#25
Isophorone
Concen: 80.445 ng
RT: 7.575 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

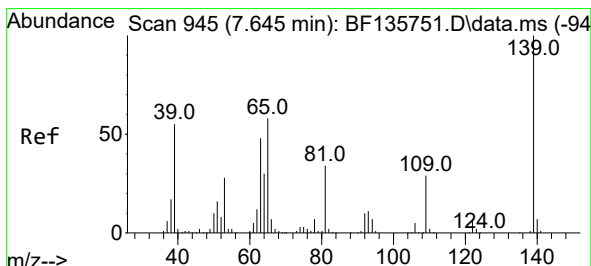
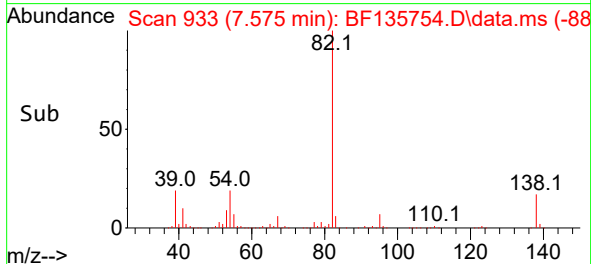
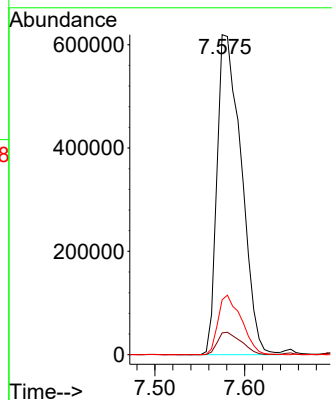
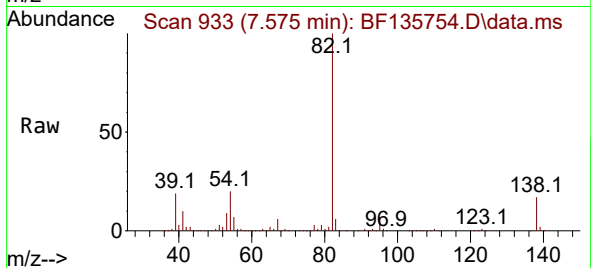
SSTDICC080

Tgt Ion: 82 Resp: 1163634
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 17.1 13.9 20.9

Manual Integrations

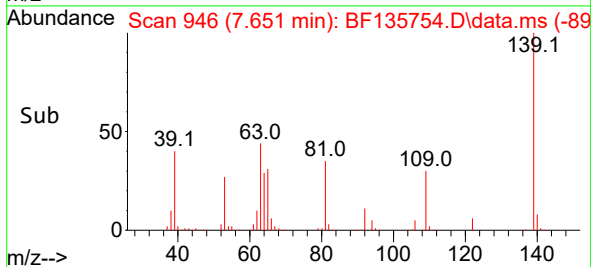
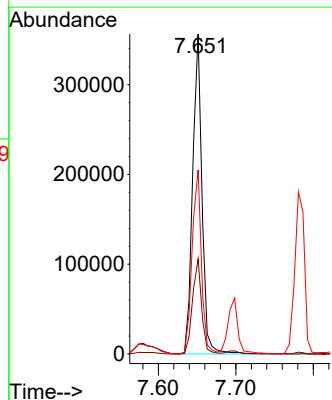
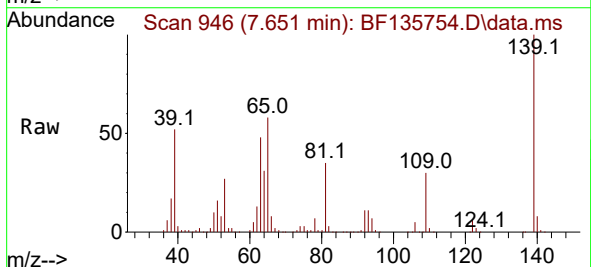
APPROVED

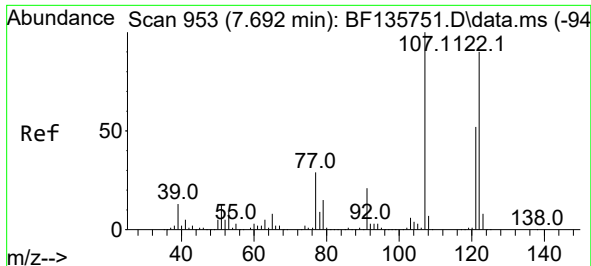
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#26
2-Nitrophenol
Concen: 79.604 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:139 Resp: 298943
Ion Ratio Lower Upper
139 100
109 29.7 23.0 34.4
65 57.5 46.0 69.0





#27

2,4-Dimethylphenol

Concen: 76.759 ng

RT: 7.698 min Scan# 953

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

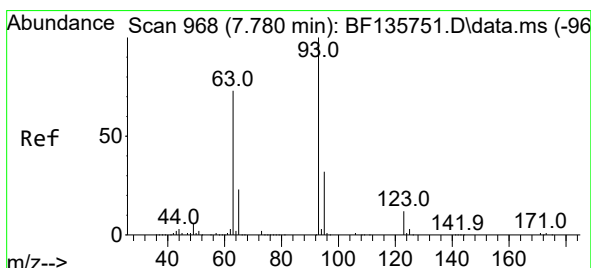
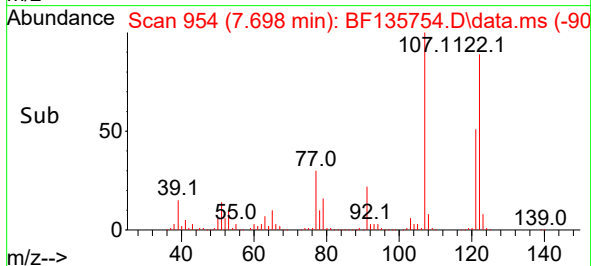
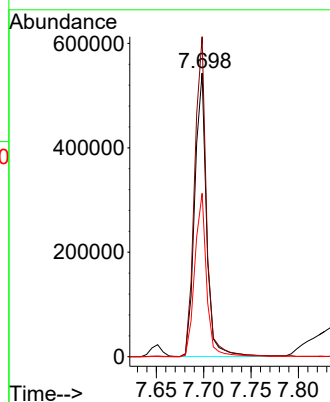
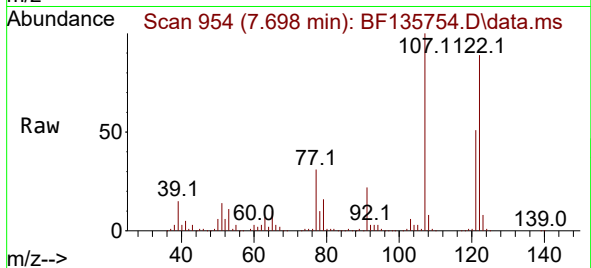
Tgt Ion:122 Resp: 474539
 Ion Ratio Lower Upper
 122 100
 107 112.8 88.2 132.4
 121 57.6 45.5 68.3

Manual Integrations

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Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#28

bis(2-Chloroethoxy)methane

Concen: 75.677 ng

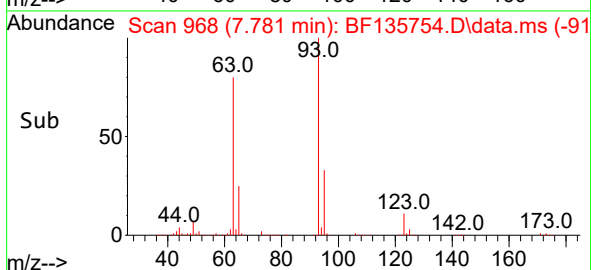
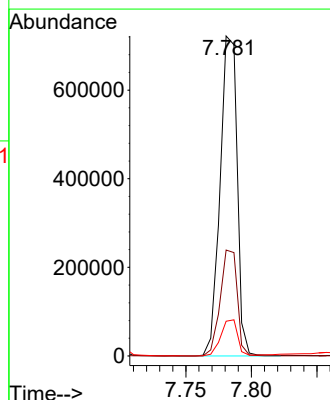
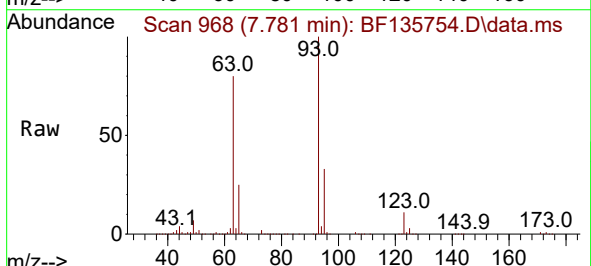
RT: 7.781 min Scan# 968

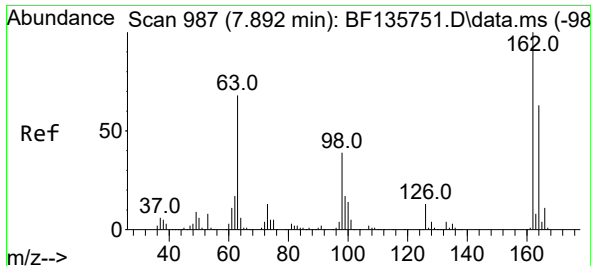
Delta R.T. 0.000 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Tgt Ion: 93 Resp: 651910
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.7 38.5
 123 10.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 77.827 ng

RT: 7.898 min Scan# 98

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 45088

Ion Ratio Lower Upper

162 100

164 63.6 43.4 83.4

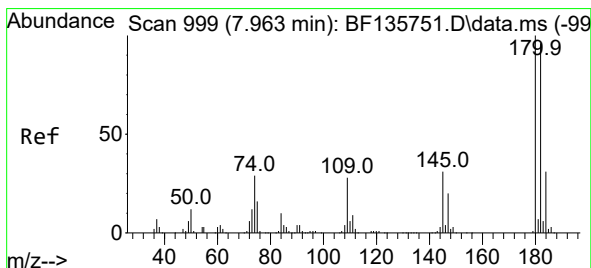
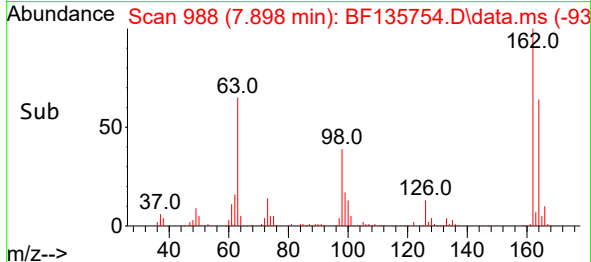
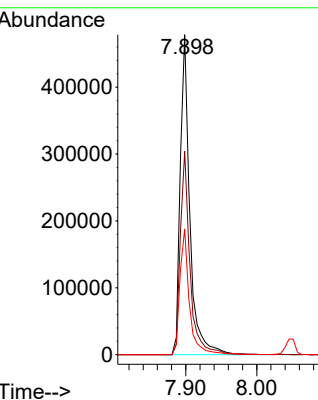
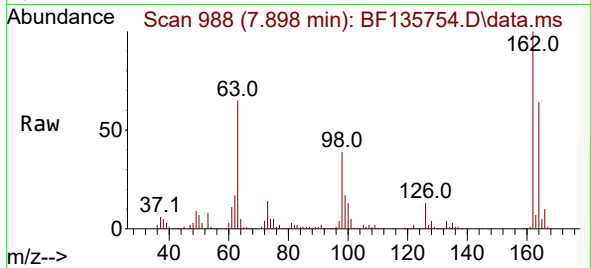
98 39.3 19.0 59.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#30

1,2,4-Trichlorobenzene

Concen: 76.100 ng

RT: 7.969 min Scan# 1000

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

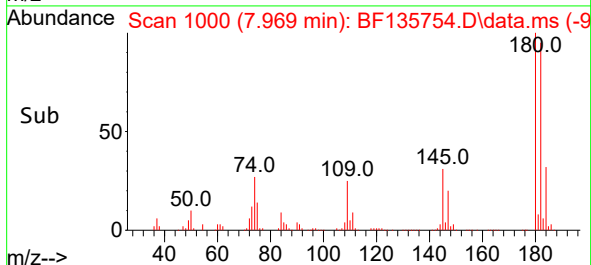
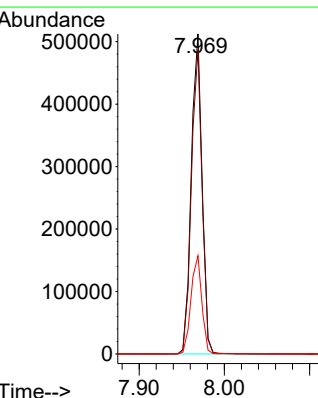
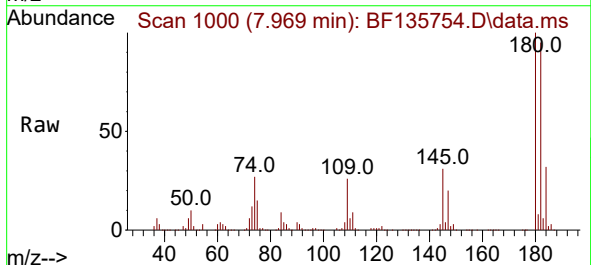
Tgt Ion:180 Resp: 450931

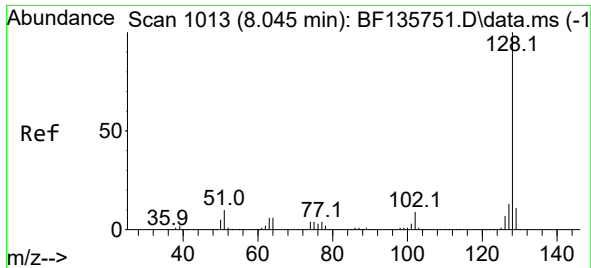
Ion Ratio Lower Upper

180 100

182 95.1 76.4 114.6

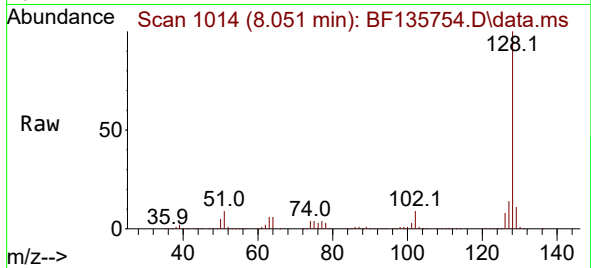
145 30.7 25.0 37.6





#31
Naphthalene
Concen: 74.032 ng
RT: 8.051 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

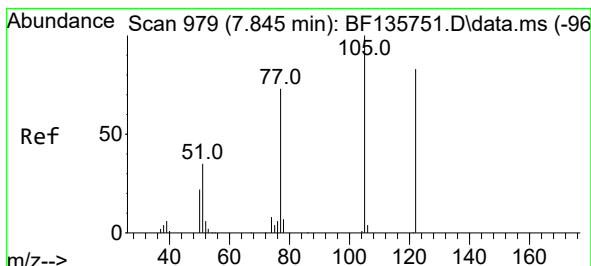
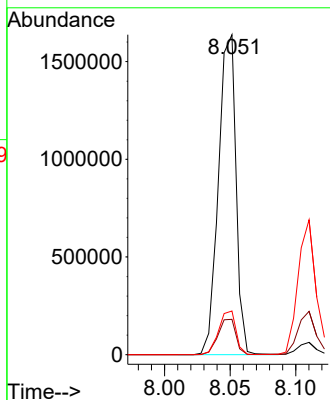
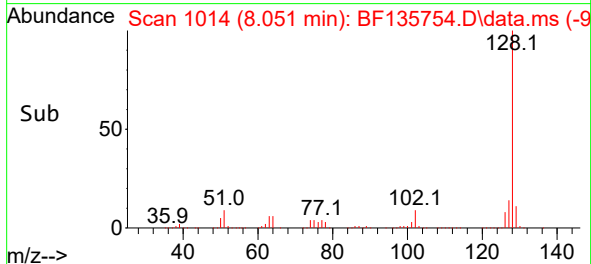
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 152274
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.6 10.2 15.4

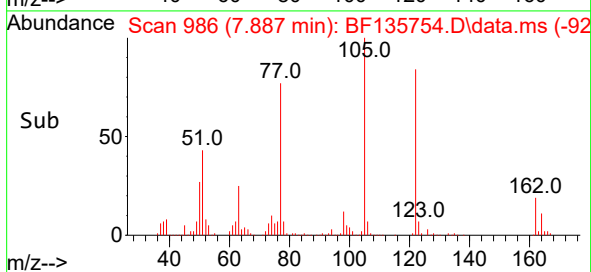
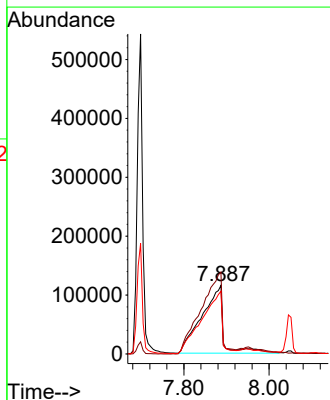
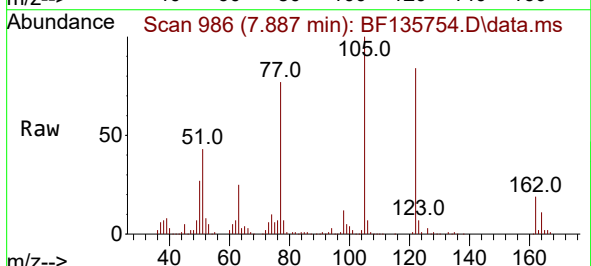
Manual Integrations
APPROVED

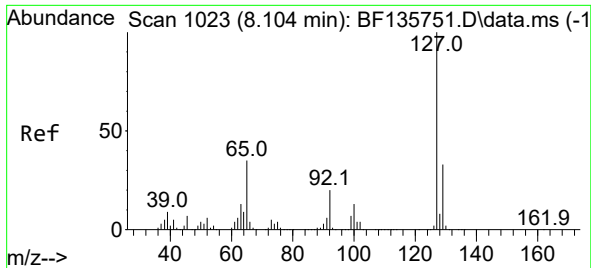
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#32
Benzoic acid
Concen: 97.342 ng m
RT: 7.887 min Scan# 986
Delta R.T. 0.041 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:122 Resp: 406317
Ion Ratio Lower Upper
122 100
105 119.8 98.7 138.7
77 91.6 67.8 107.8





#33
4-Chloroaniline
Concen: 75.552 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

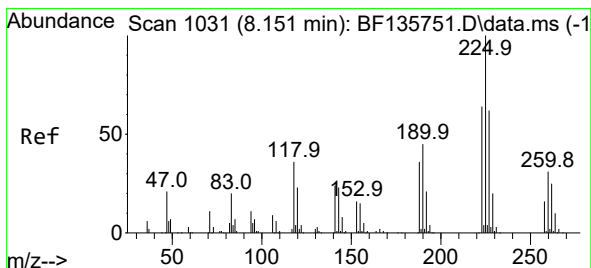
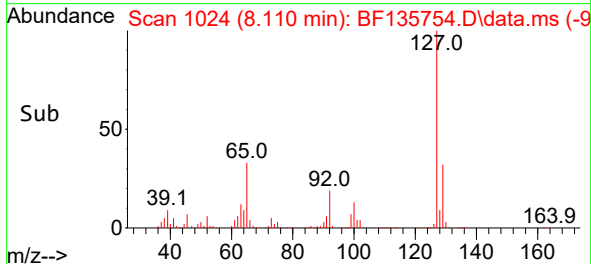
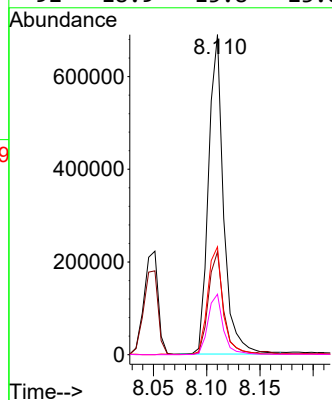
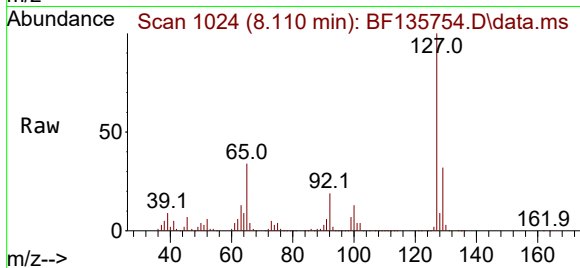
ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 678834
Ion Ratio Lower Upper
127 100
129 32.2 26.5 39.7
65 33.7 27.9 41.9
92 18.9 15.8 23.8

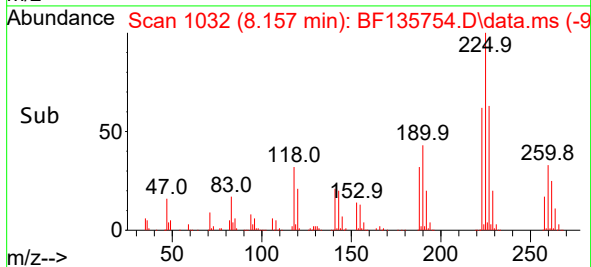
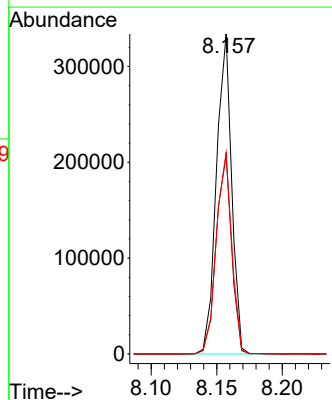
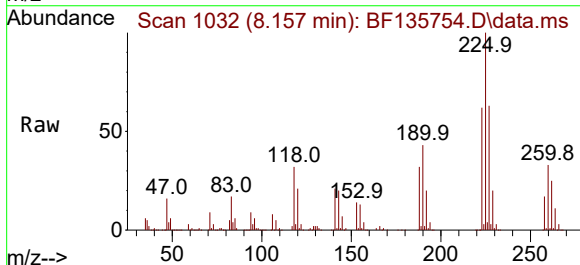
Manual Integrations
APPROVED

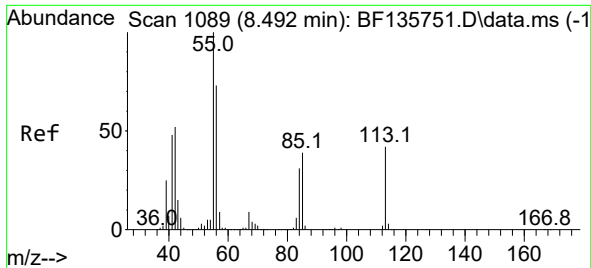
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#34
Hexachlorobutadiene
Concen: 76.511 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

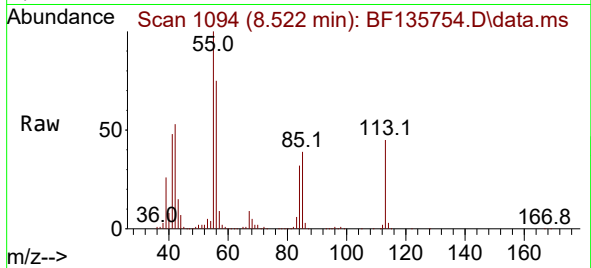
Tgt Ion:225 Resp: 268352
Ion Ratio Lower Upper
225 100
223 61.9 51.1 76.7
227 62.9 49.7 74.5





#35
Caprolactam
Concen: 84.353 ng m
RT: 8.522 min Scan# 1094
Delta R.T. 0.030 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

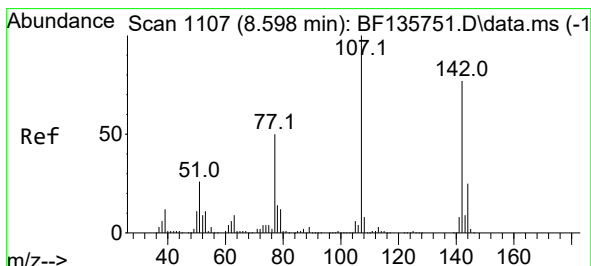
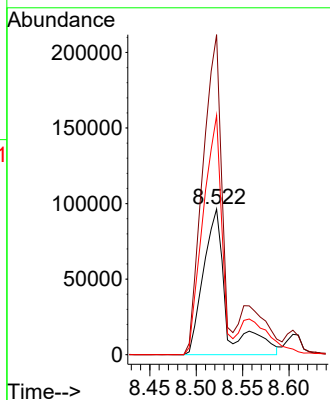
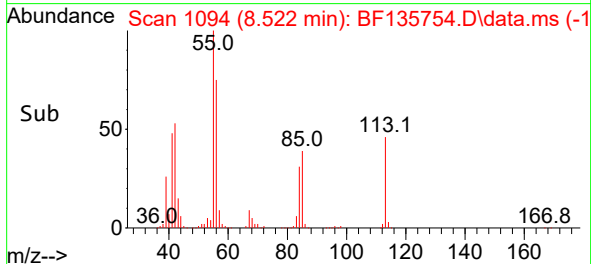
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 167249
Ion Ratio Lower Upper
113 100
55 219.8 217.4 257.4
56 164.3 153.1 193.1

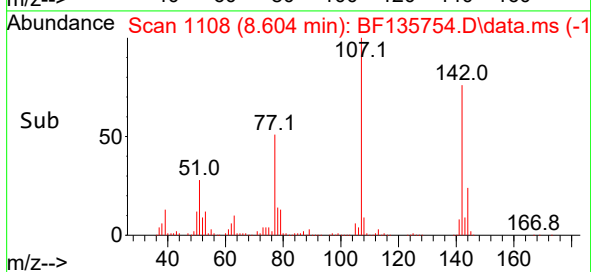
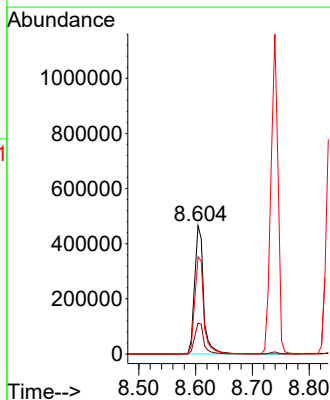
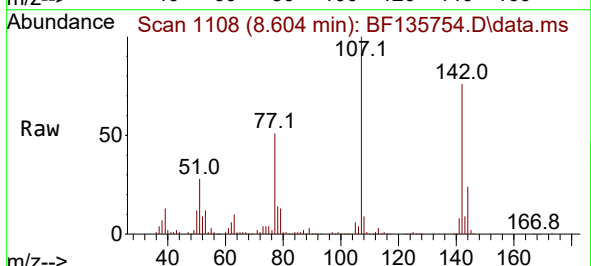
Manual Integrations
APPROVED

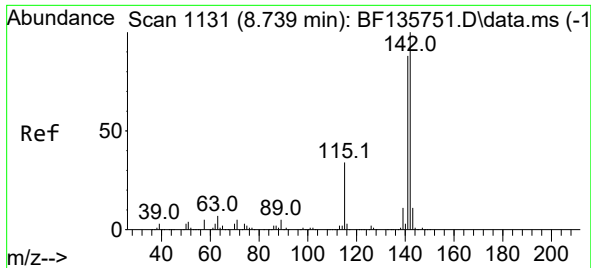
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#36
4-Chloro-3-methylphenol
Concen: 79.504 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:107 Resp: 510799
Ion Ratio Lower Upper
107 100
144 24.1 19.8 29.8
142 75.7 61.3 91.9





#37
2-Methylnaphthalene
Concen: 73.589 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

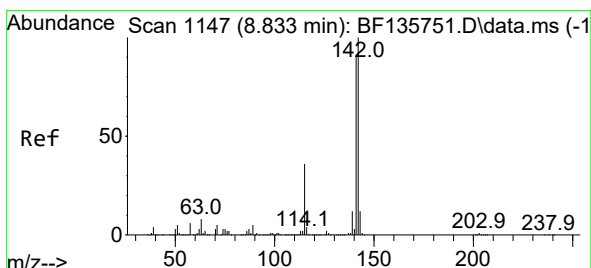
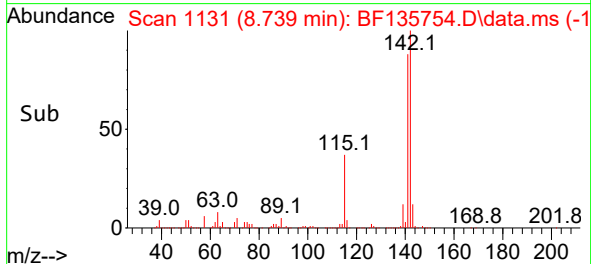
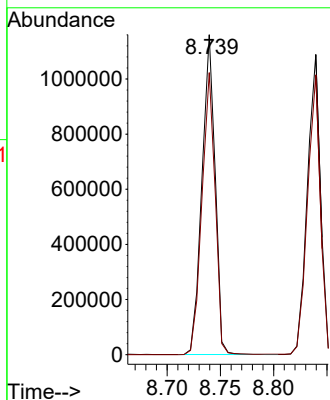
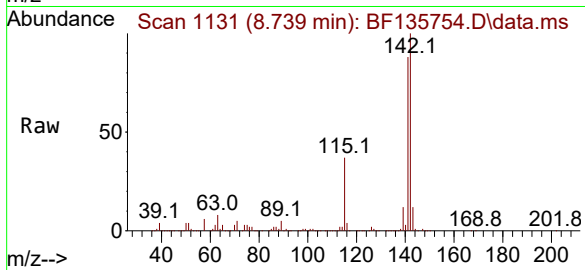
SSTDICC080

Tgt Ion:142 Resp: 997258
Ion Ratio Lower Upper
142 100
141 88.1 70.6 105.8

Manual Integrations

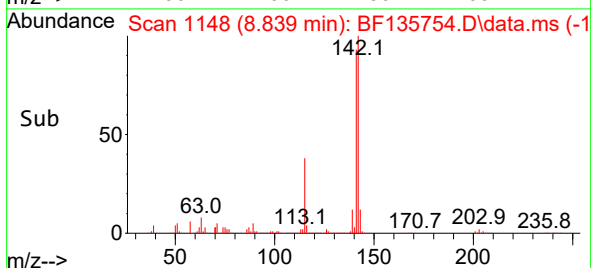
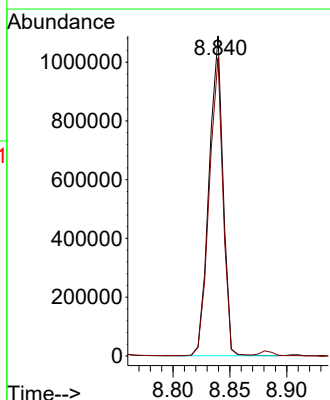
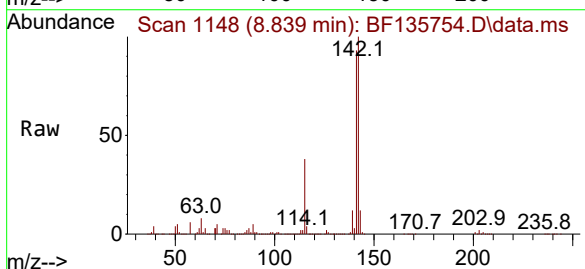
APPROVED

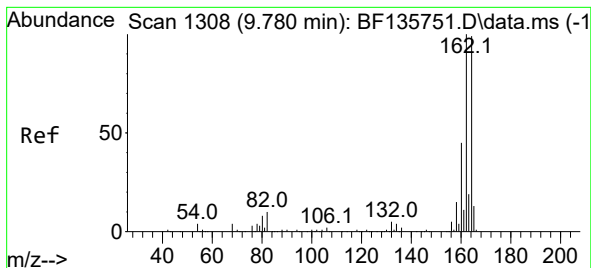
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#38
1-Methylnaphthalene
Concen: 74.271 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:142 Resp: 928318
Ion Ratio Lower Upper
142 100
141 93.2 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.781 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF135754.D

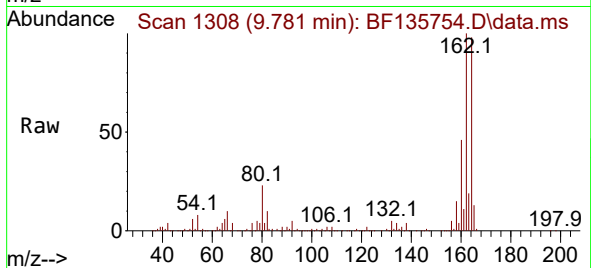
Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:164 Resp: 214108

Ion Ratio Lower Upper

164 100

162 102.0 80.8 121.2

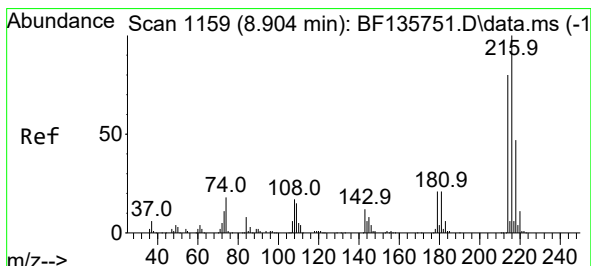
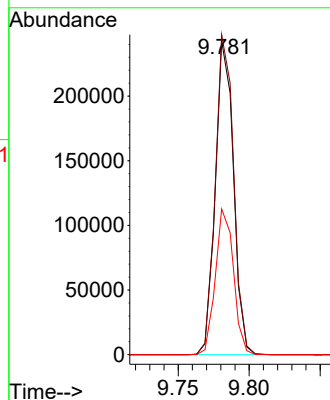
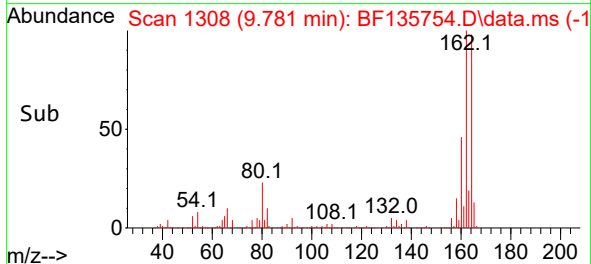
160 46.4 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 75.431 ng

RT: 8.910 min Scan# 1160

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Tgt Ion:216 Resp: 464574

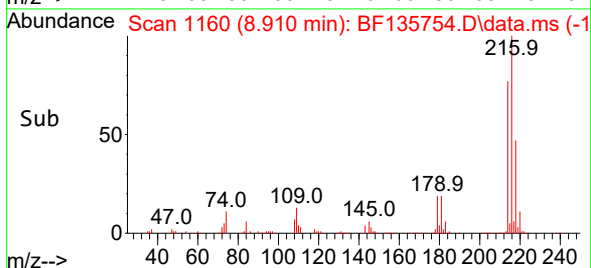
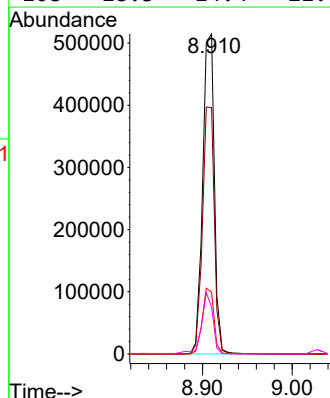
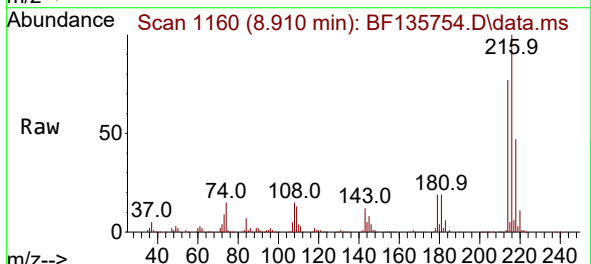
Ion Ratio Lower Upper

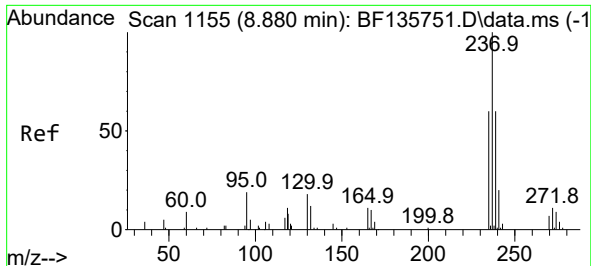
216 100

214 78.4 64.0 96.0

179 20.4 16.9 25.3

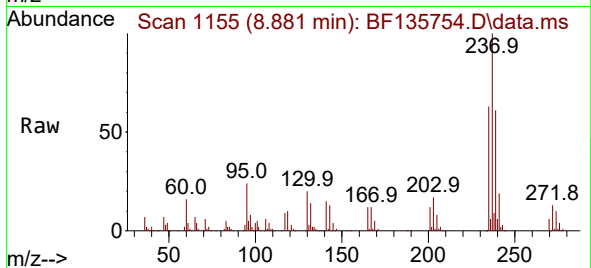
108 18.3 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 79.720 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.001 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

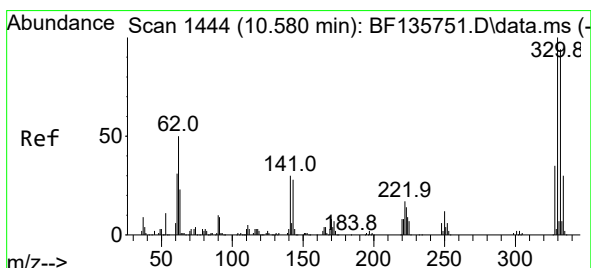
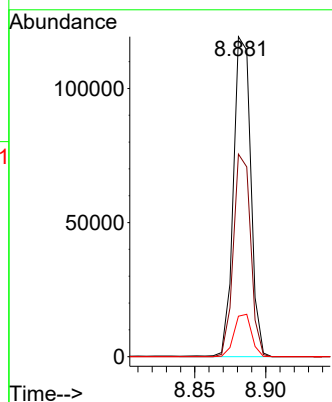
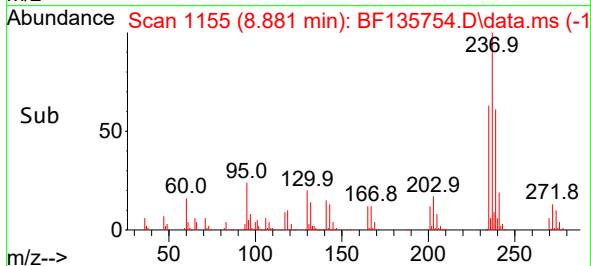
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



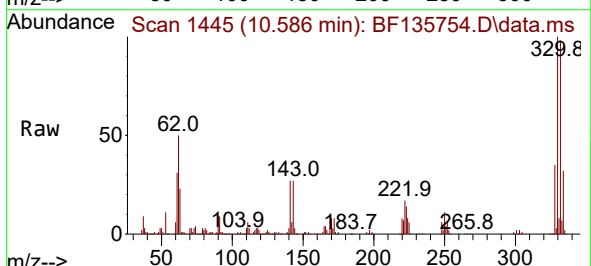
Tgt Ion: 237 Resp: 101220
Ion Ratio Lower Upper
237 100
235 63.3 40.0 80.0
272 12.6 0.0 30.9

Manual Integrations
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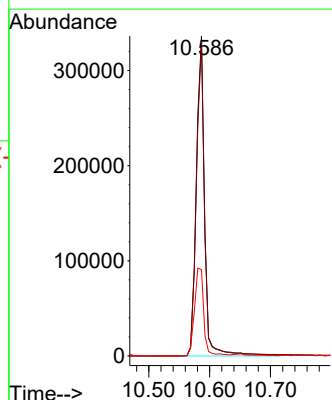
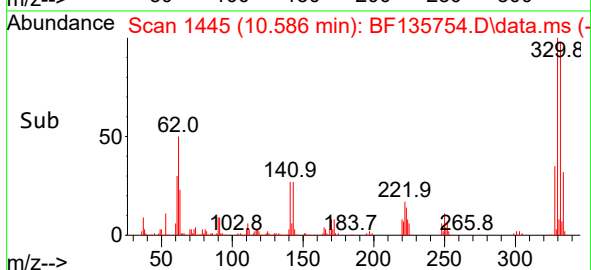
Reviewed By : Yogesh Patel 10/16/2023
Supervised By : mohammad ahmed 10/17/2023

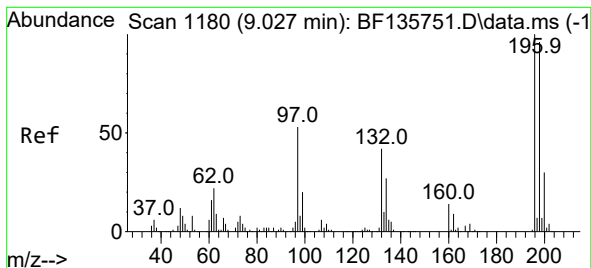


#42
2,4,6-Tribromophenol
Concen: 155.381 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26



Tgt Ion: 330 Resp: 319237
Ion Ratio Lower Upper
330 100
332 97.0 75.0 112.4
141 30.6 25.8 38.6





#43

2,4,6-Trichlorophenol

Concen: 76.495 ng

RT: 9.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 30359

Ion Ratio Lower Upper

196 100

198 96.3 76.7 115.1

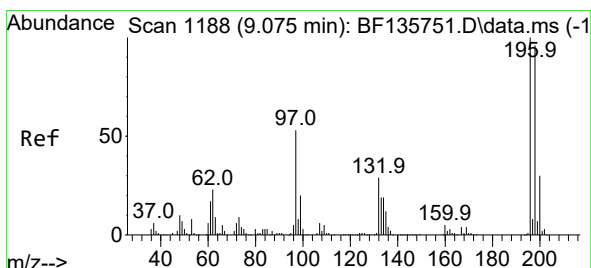
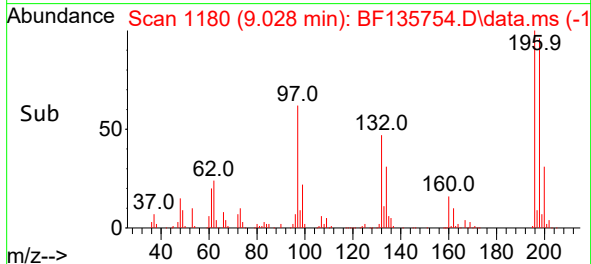
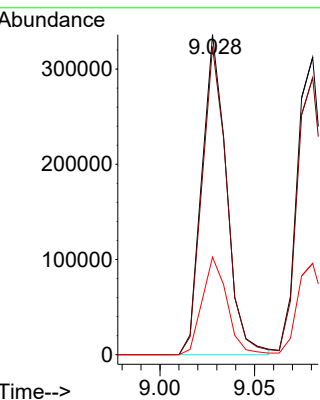
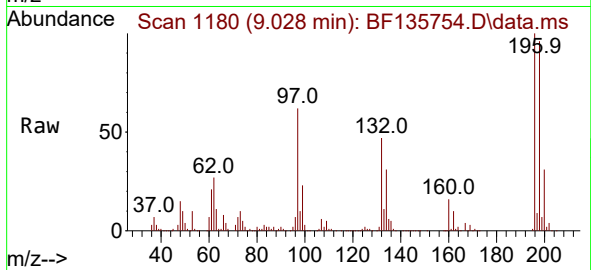
200 30.5 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#44

2,4,5-Trichlorophenol

Concen: 77.416 ng

RT: 9.081 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Tgt Ion:196 Resp: 357363

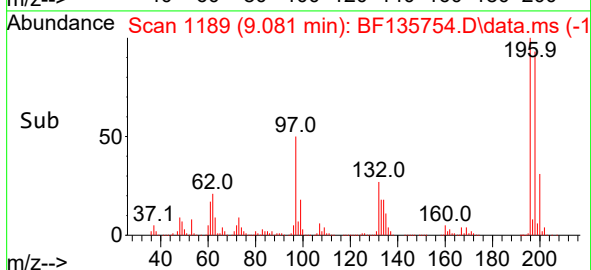
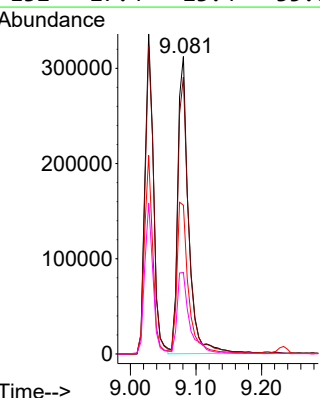
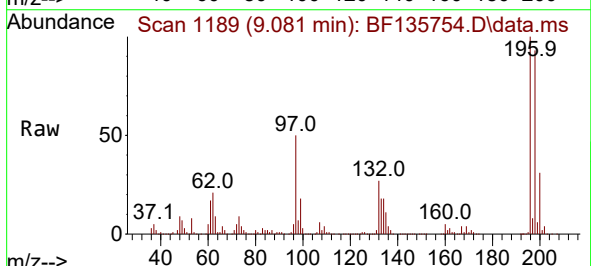
Ion Ratio Lower Upper

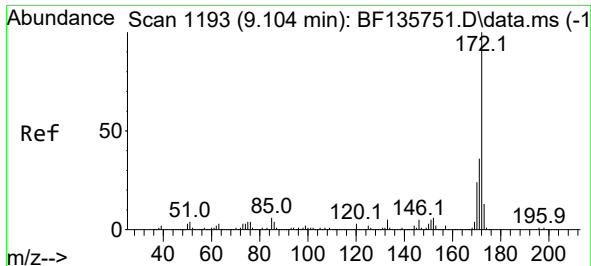
196 100

198 93.1 77.0 115.6

97 50.1 42.2 63.2

132 27.4 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 134.210 ng

RT: 9.110 min Scan# 1193

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:172 Resp: 183788

Ion Ratio Lower Upper

172 100

171 36.0 28.4 42.6

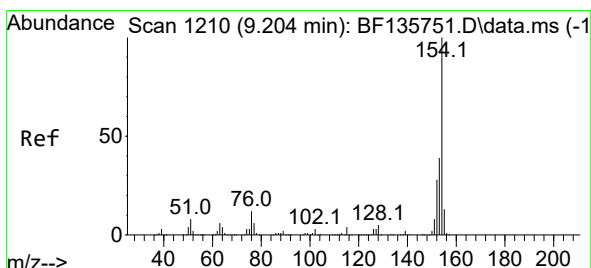
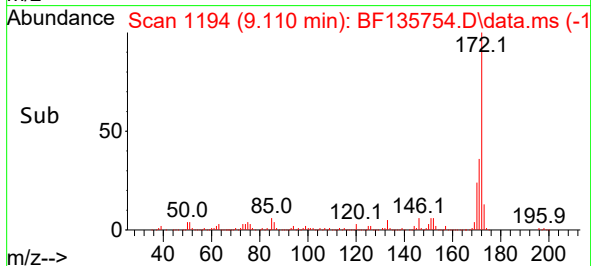
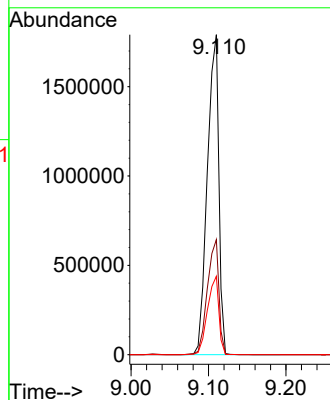
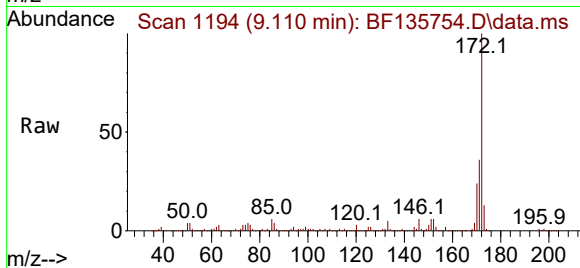
170 24.5 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#46

1,1'-Biphenyl

Concen: 72.183 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

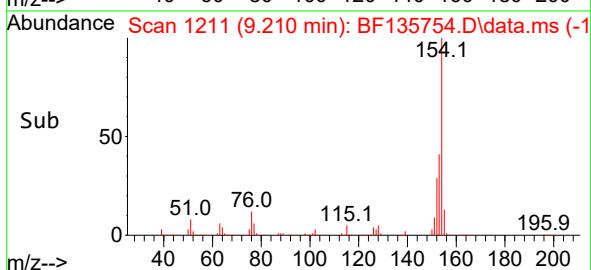
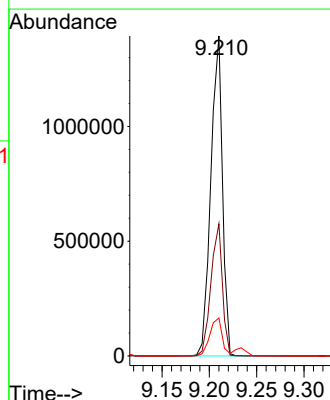
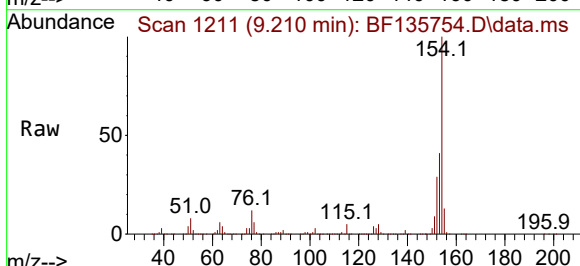
Tgt Ion:154 Resp: 1183871

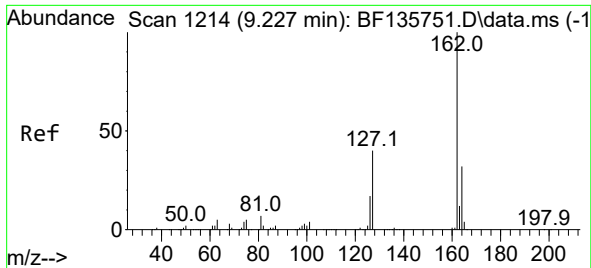
Ion Ratio Lower Upper

154 100

153 41.3 19.4 59.4

76 11.9 0.0 31.7





#47

2-Chloronaphthalene

Concen: 75.530 ng

RT: 9.234 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 892775

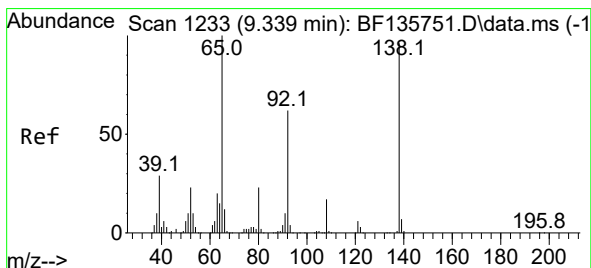
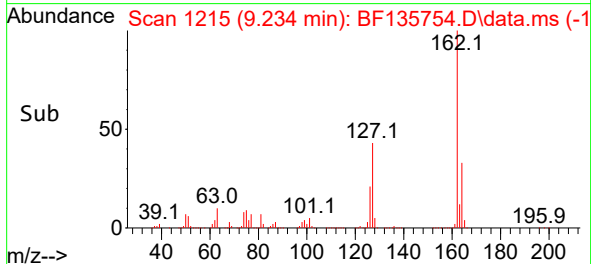
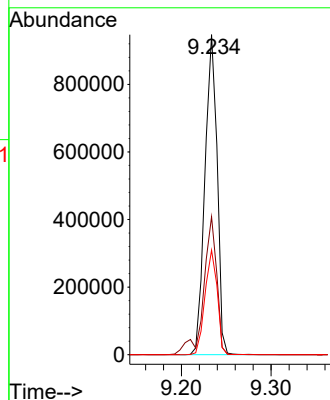
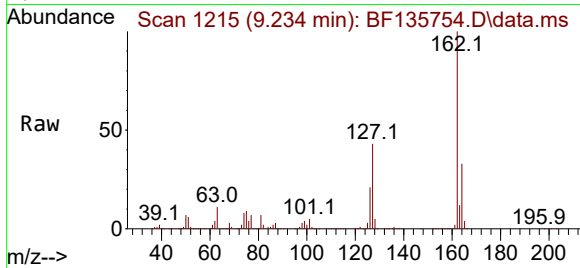
Ion	Ratio	Lower	Upper
162	100		
127	43.1	34.7	52.1
164	32.7	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#48

2-Nitroaniline

Concen: 80.329 ng

RT: 9.345 min Scan# 1234

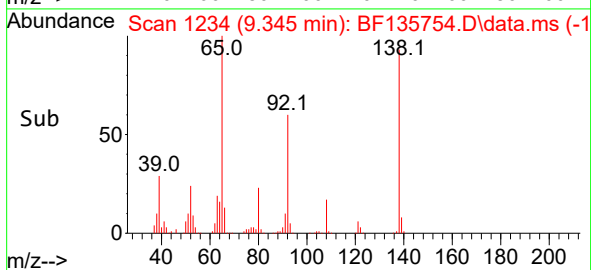
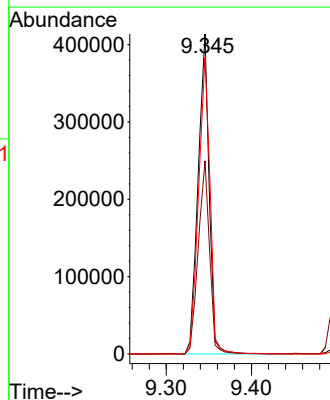
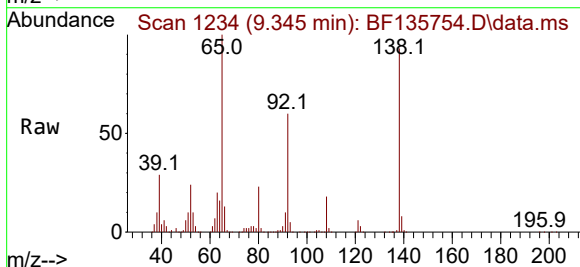
Delta R.T. 0.006 min

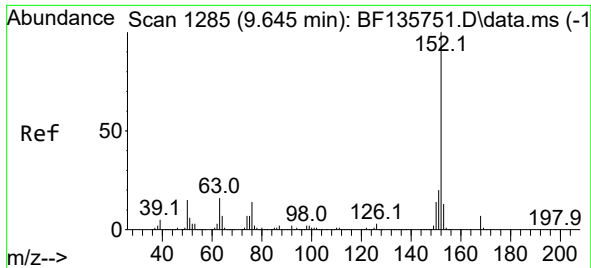
Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Tgt Ion: 65 Resp: 374789

Ion	Ratio	Lower	Upper
65	100		
92	60.4	49.4	74.0
138	92.7	76.6	114.8





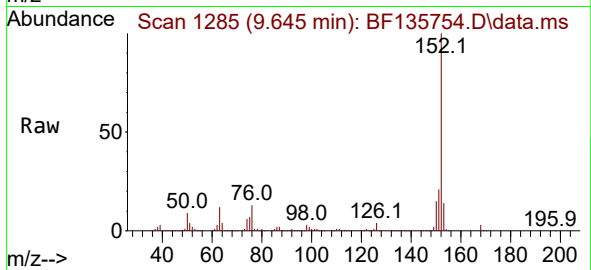
#49
Acenaphthylene
Concen: 73.255 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

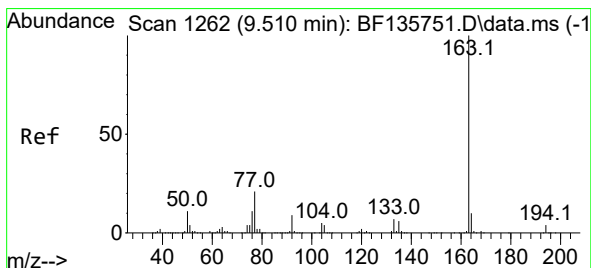
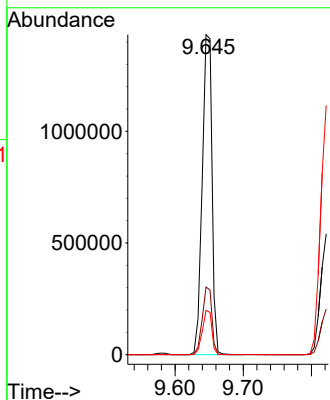
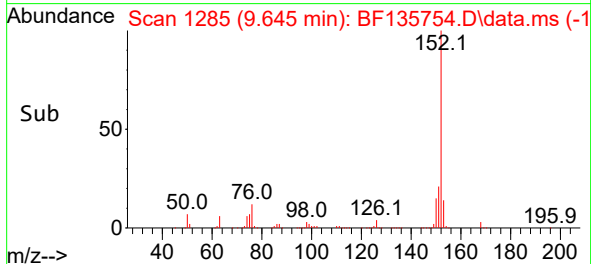


Tgt Ion:152 Resp: 1432934
Ion Ratio Lower Upper
152 100
151 21.2 16.2 24.2
153 13.9 10.2 15.4

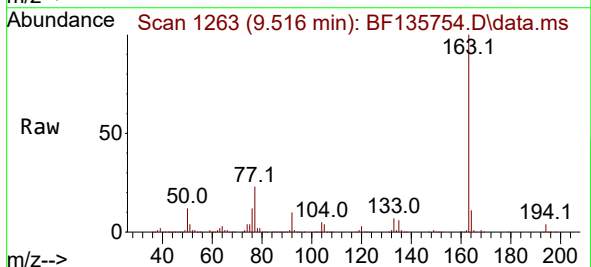
Manual Integrations

APPROVED

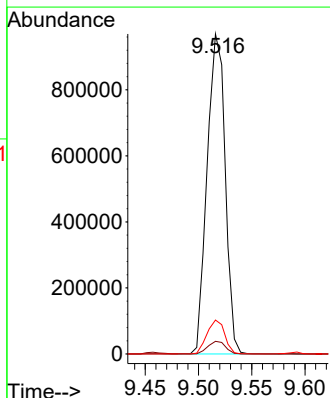
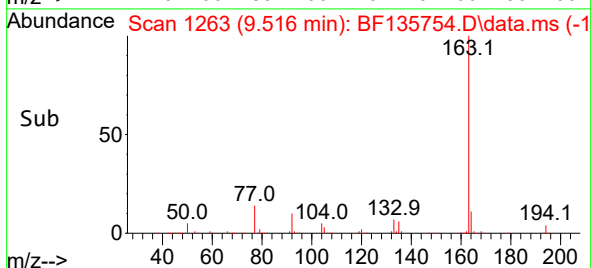
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

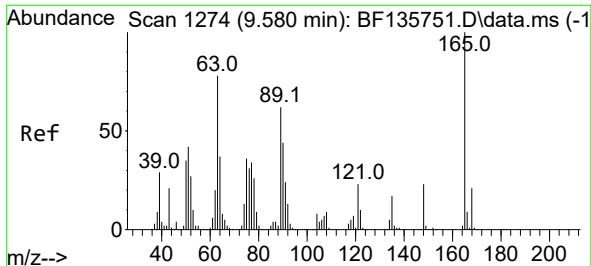


#50
Dimethylphthalate
Concen: 79.433 ng
RT: 9.516 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26



Tgt Ion:163 Resp: 1148105
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.6 7.9 11.9





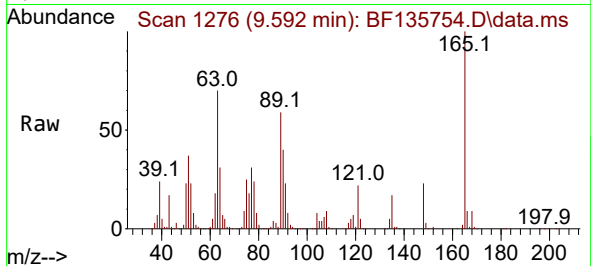
#51
2,6-Dinitrotoluene
Concen: 76.849 ng
RT: 9.592 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



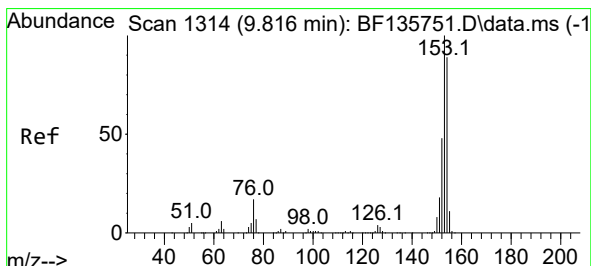
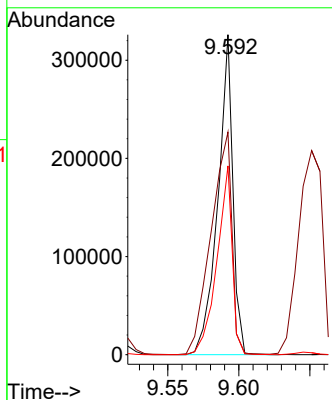
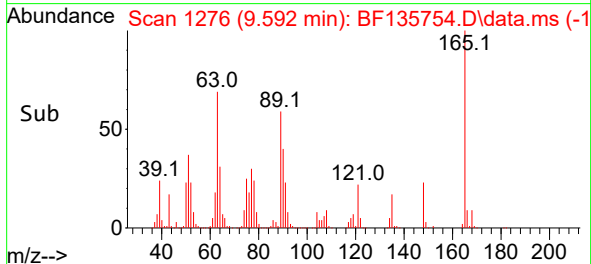
Tgt Ion:165 Resp: 23886
Ion Ratio Lower Upper
165 100
63 69.5 62.2 93.4
89 59.0 49.6 74.4

Manual Integrations

APPROVED

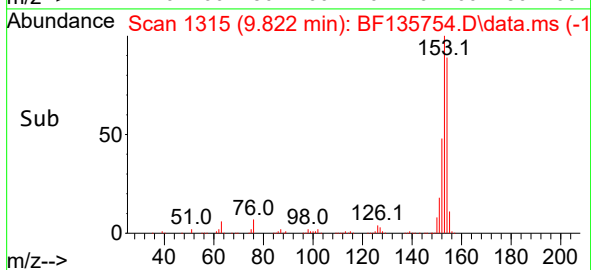
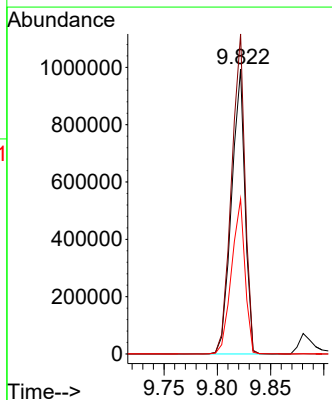
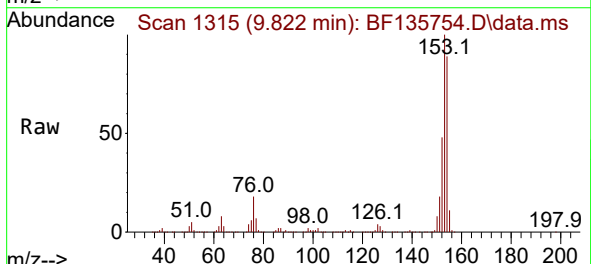
Reviewed By :Yogesh Patel 10/16/2023

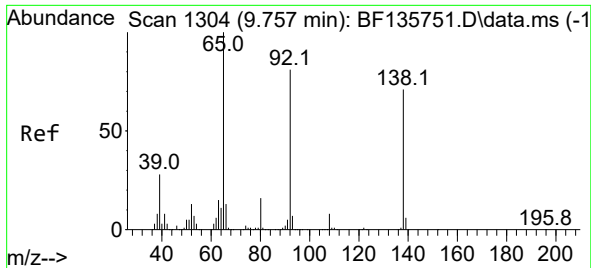
Supervised By :mohammad ahmed 10/17/2023



#52
Acenaphthene
Concen: 74.464 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:154 Resp: 873047
Ion Ratio Lower Upper
154 100
153 112.3 90.1 135.1
152 54.4 43.1 64.7





#53
3-Nitroaniline
Concen: 81.764 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

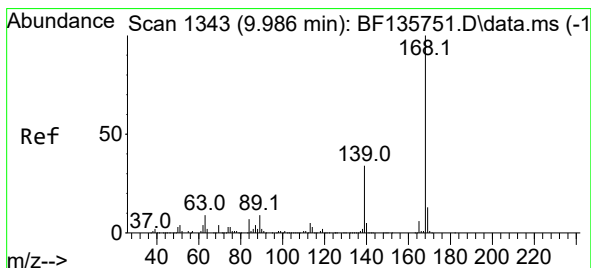
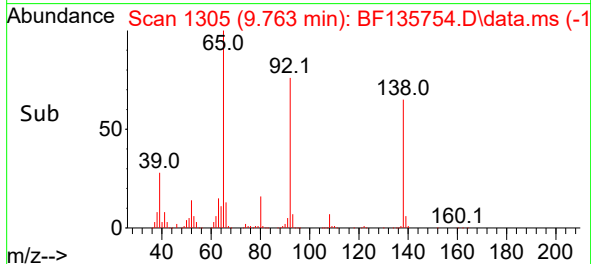
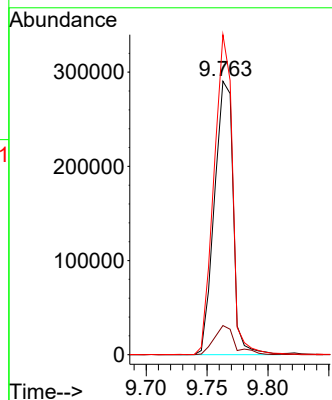
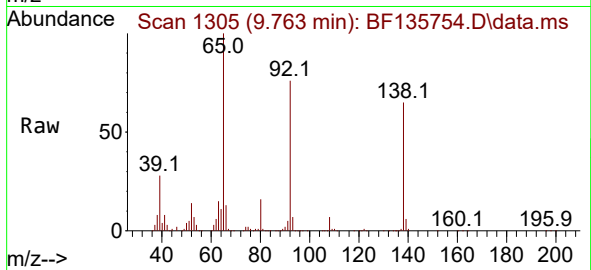
ClientSampleId :

SSTDICC080

Tgt Ion:138 Resp: 311538
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 117.0 91.3 136.9

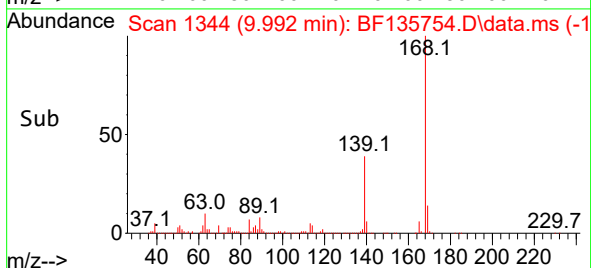
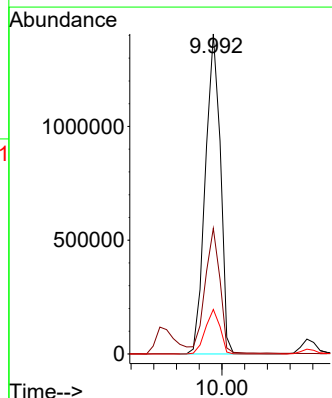
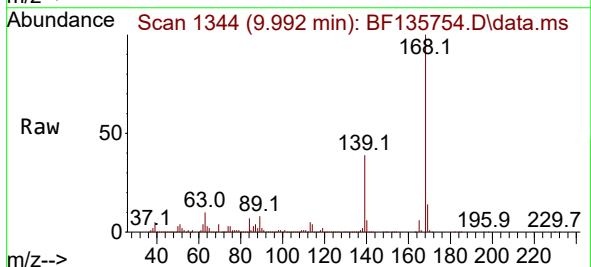
Manual Integrations
APPROVED

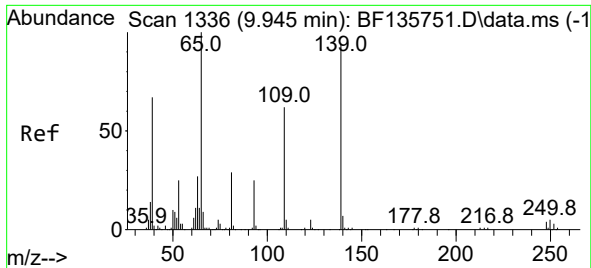
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#55
Dibenzofuran
Concen: 72.769 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

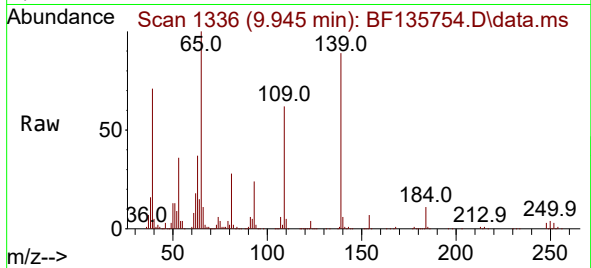
Tgt Ion:168 Resp: 1287329
Ion Ratio Lower Upper
168 100
139 39.3 31.0 46.4
169 13.9 10.7 16.1





#56
4-Nitrophenol
Concen: 80.897 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

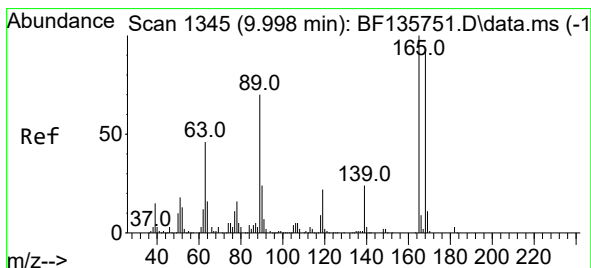
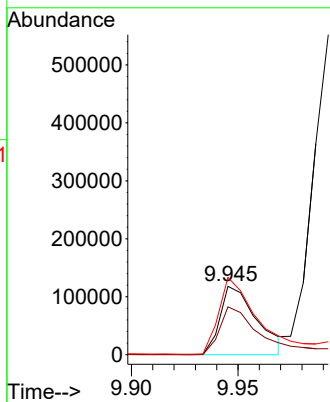
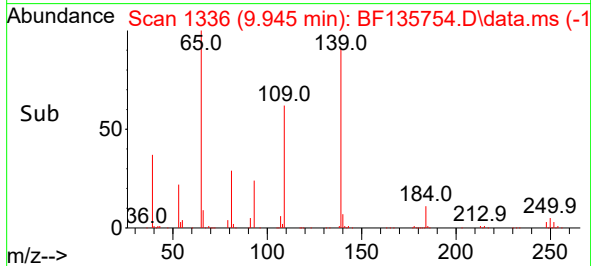
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



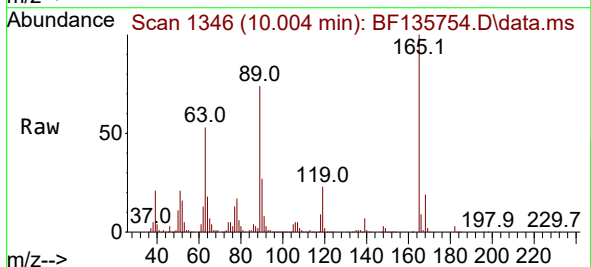
Tgt Ion:139 Resp: 14134
Ion Ratio Lower Upper
139 100
109 70.0 45.6 85.6
65 113.0 87.5 127.5

Manual Integrations
APPROVED

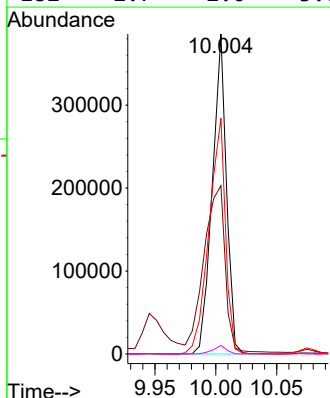
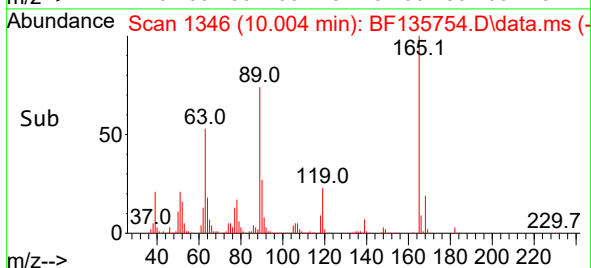
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

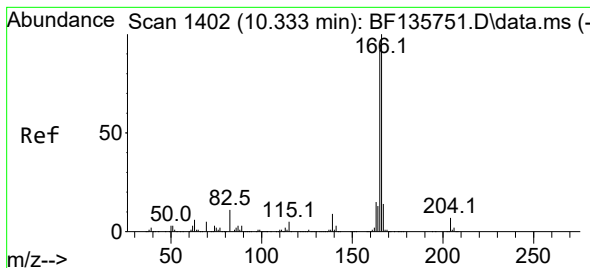


#57
2,4-Dinitrotoluene
Concen: 78.686 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26



Tgt Ion:165 Resp: 311147
Ion Ratio Lower Upper
165 100
63 52.6 39.0 58.4
89 73.6 55.9 83.9
182 2.7 2.0 3.0





#58

Fluorene

Concen: 71.426 ng

RT: 10.339 min Scan# 1402

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

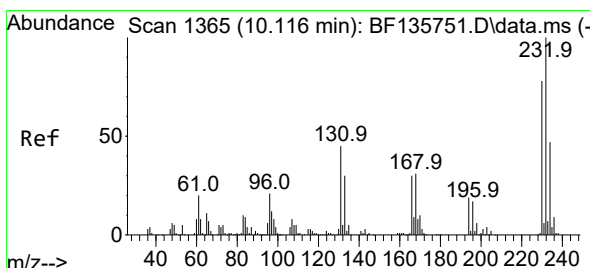
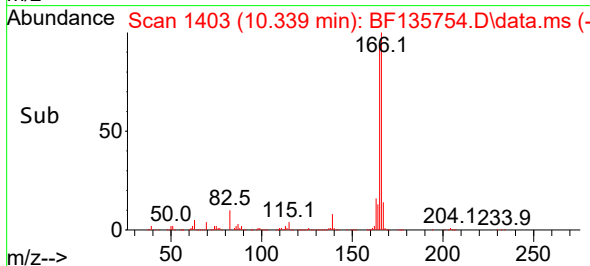
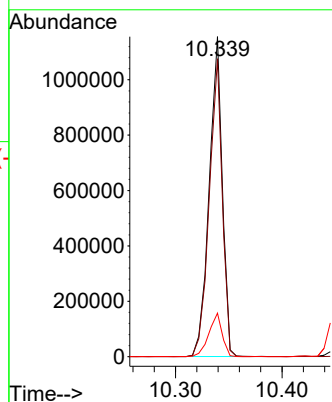
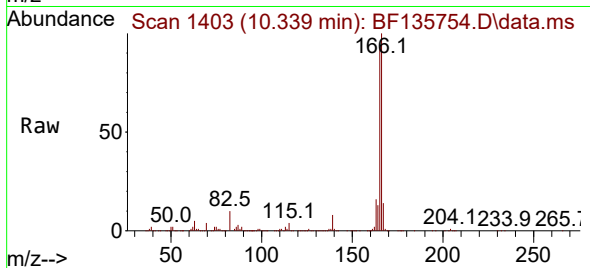
Tgt Ion:	166	Resp:	98921
Ion Ratio	Lower	Upper	
166	100		
165	93.1	73.4	110.0
167	13.6	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 77.970 ng

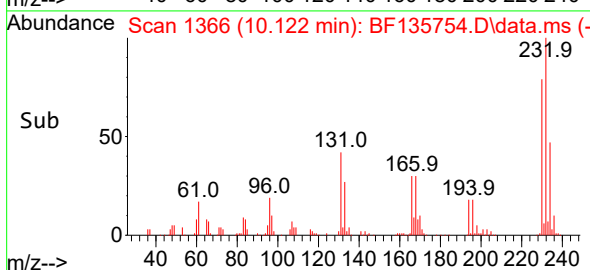
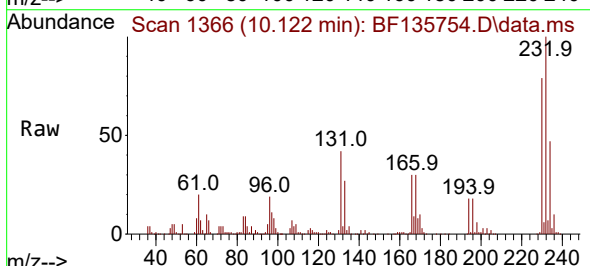
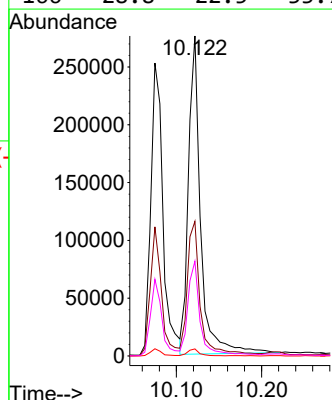
RT: 10.122 min Scan# 1366

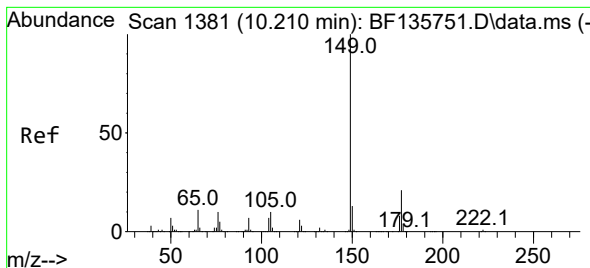
Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Tgt Ion:	232	Resp:	272002
Ion Ratio	Lower	Upper	
232	100		
131	44.4	35.8	53.6
130	2.1	1.9	2.9
166	28.8	22.5	33.7





#60
Diethylphthalate
Concen: 75.405 ng
RT: 10.222 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

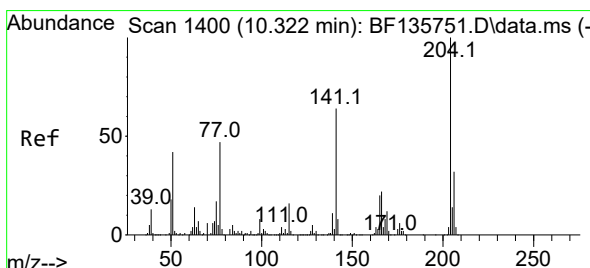
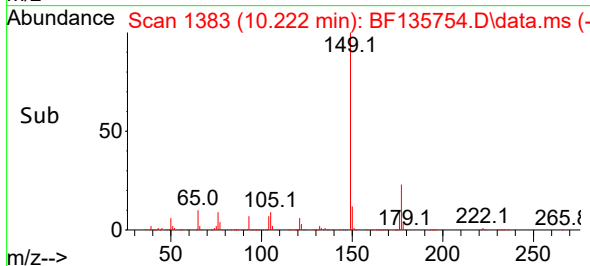
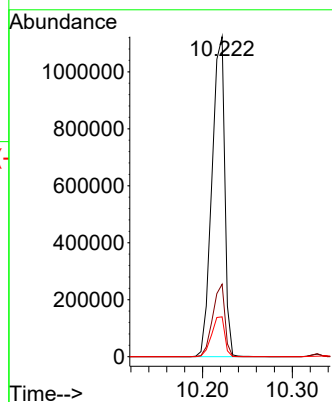
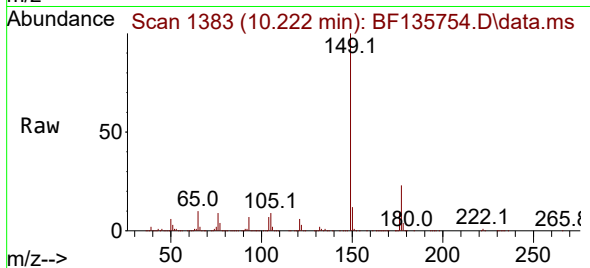
ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 111264
Ion Ratio Lower Upper
149 100
177 22.6 16.9 25.3
150 12.4 10.2 15.2

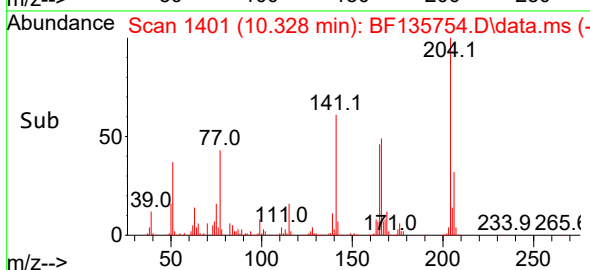
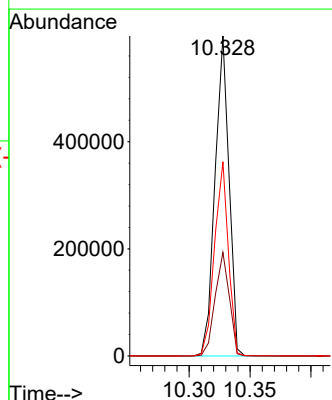
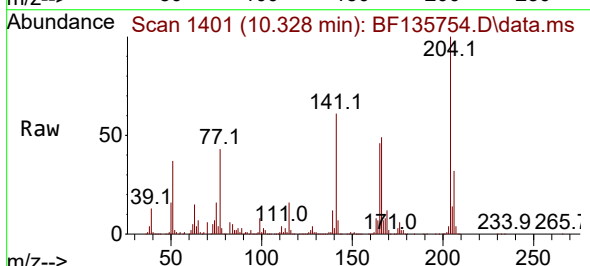
Manual Integrations
APPROVED

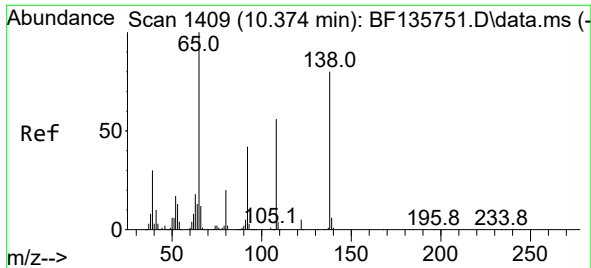
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#61
4-Chlorophenyl-phenylether
Concen: 71.654 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:204 Resp: 479624
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 60.7 51.4 77.0





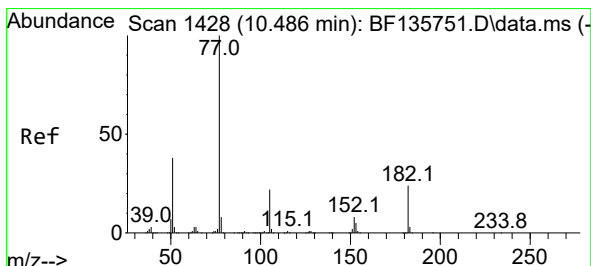
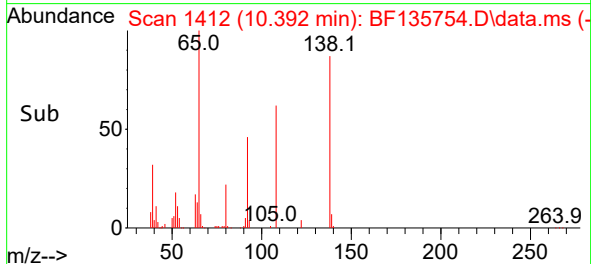
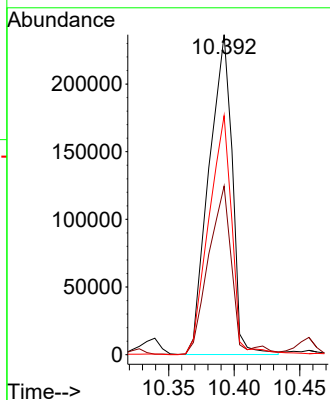
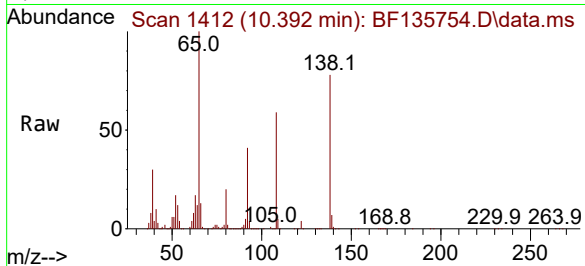
#62
4-Nitroaniline
Concen: 83.436 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.018 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 29250
Ion Ratio Lower Upper
138 100
92 52.7 31.9 71.9
108 74.7 49.7 89.7

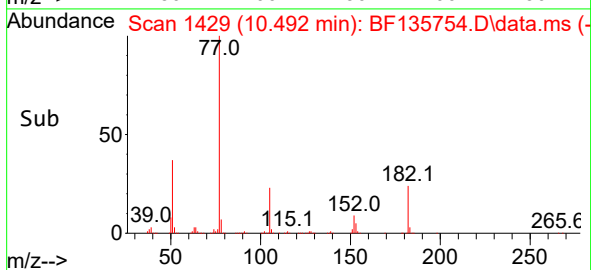
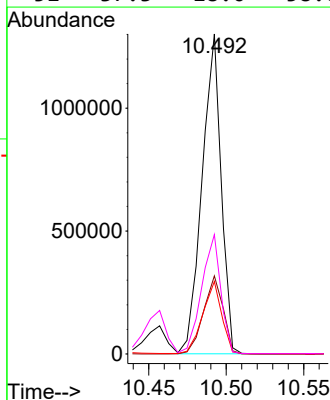
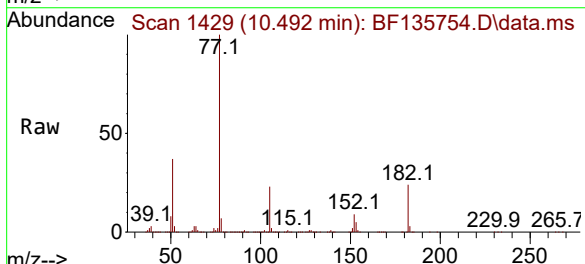
Manual Integrations
APPROVED

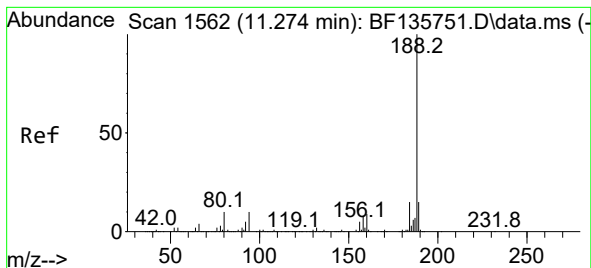
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#63
Azobenzene
Concen: 77.751 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion: 77 Resp: 1114638
Ion Ratio Lower Upper
77 100
182 24.4 3.5 43.5
105 22.6 2.2 42.2
51 37.3 18.0 58.0





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

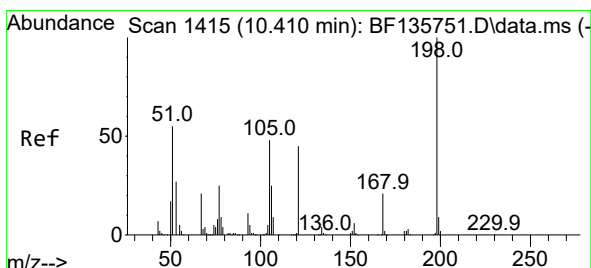
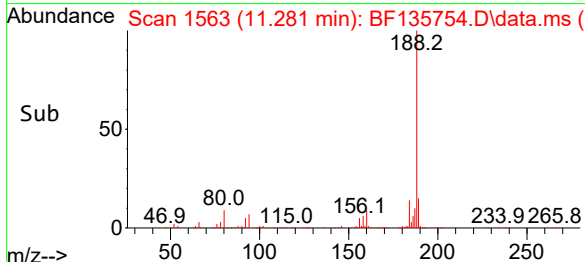
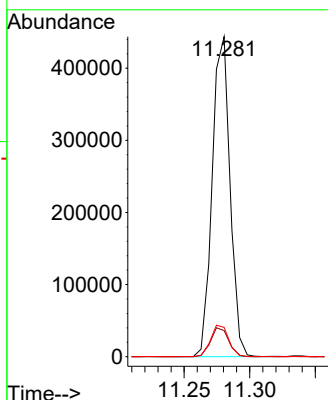
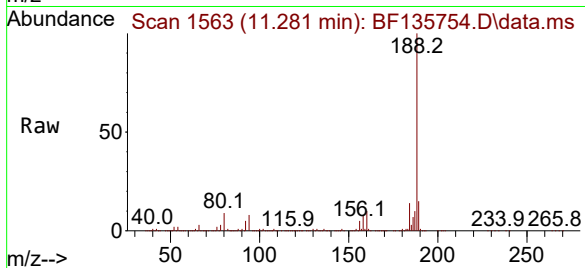
SSTDICC080

Tgt Ion:188 Resp: 41888
Ion Ratio Lower Upper
188 100
94 8.2 8.0 12.0
80 9.1 8.3 12.5

Manual Integrations

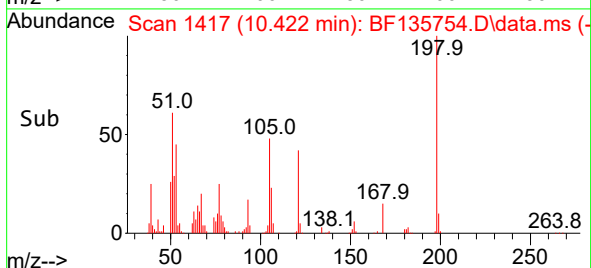
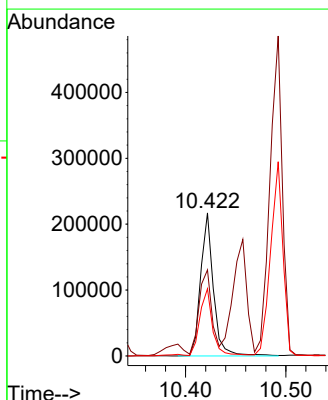
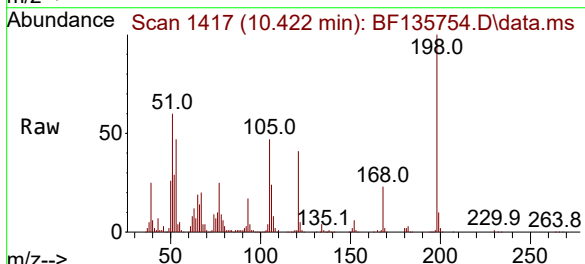
APPROVED

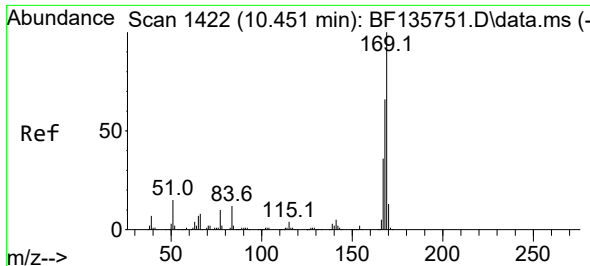
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 91.531 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.012 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:198 Resp: 192955
Ion Ratio Lower Upper
198 100
51 60.2 47.6 87.6
105 47.0 29.2 69.2





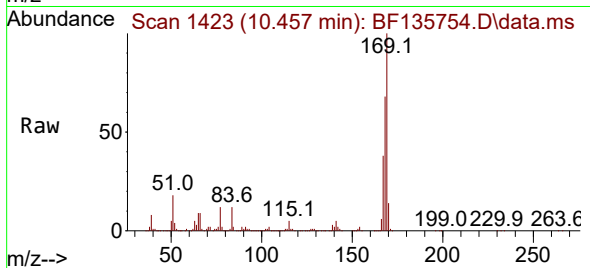
#66
n-Nitrosodiphenylamine
Concen: 74.156 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

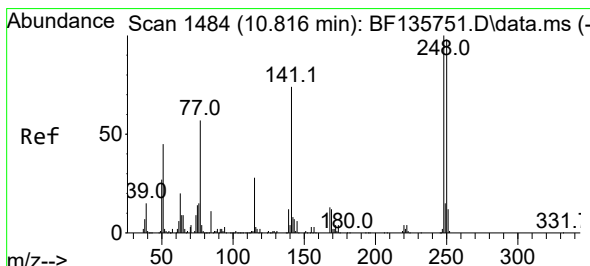
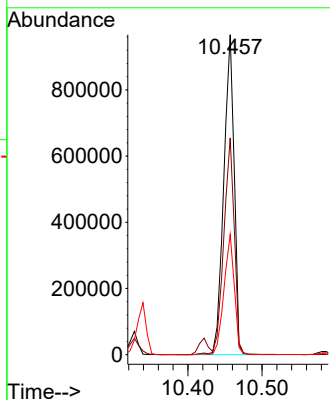
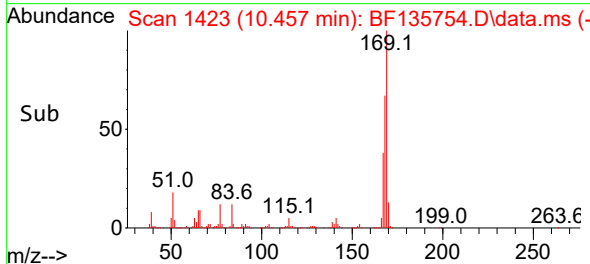


Tgt Ion:169 Resp: 946788
Ion Ratio Lower Upper
169 100
168 67.7 53.4 80.2
167 37.6 29.2 43.8

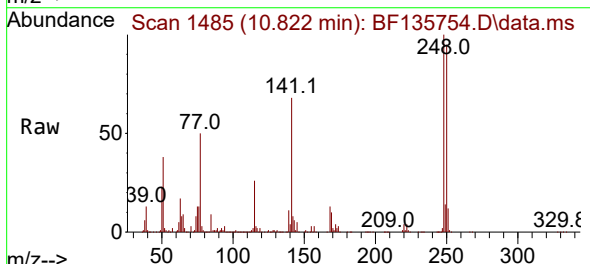
Manual Integrations

APPROVED

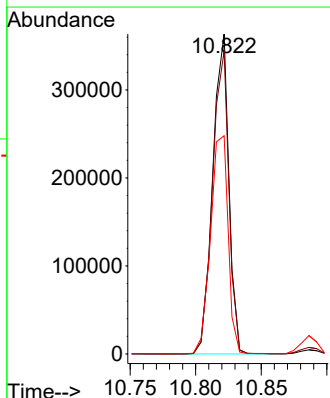
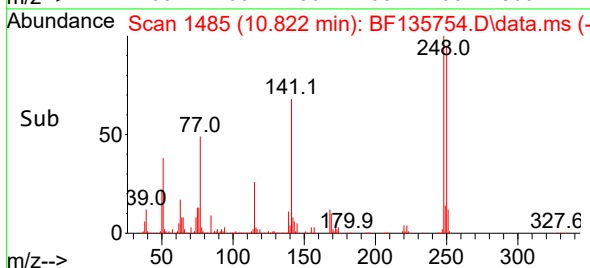
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

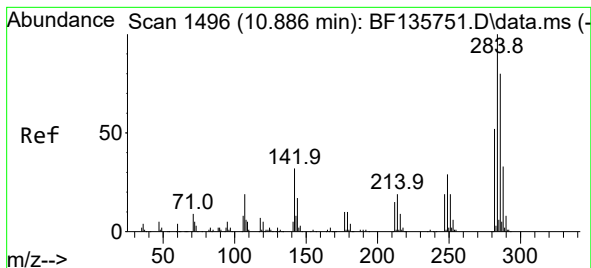


#67
4-Bromophenyl-phenylether
Concen: 74.153 ng
RT: 10.822 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26



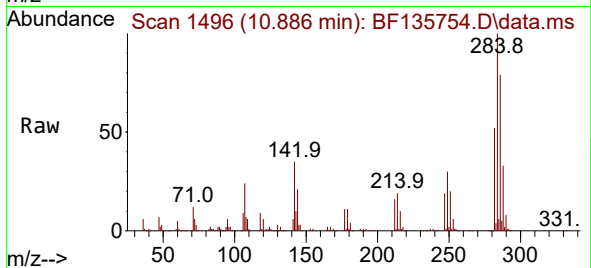
Tgt Ion:248 Resp: 311803
Ion Ratio Lower Upper
248 100
250 94.7 78.0 117.0
141 68.2 59.0 88.6





#68
Hexachlorobenzene
Concen: 73.054 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

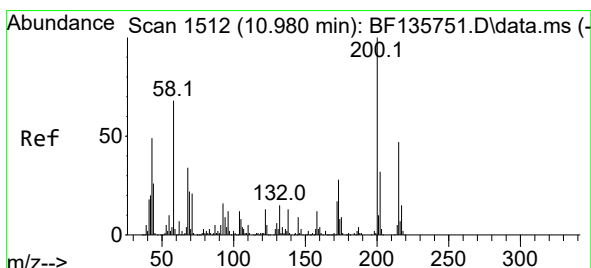
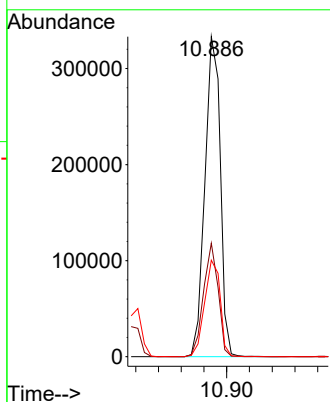
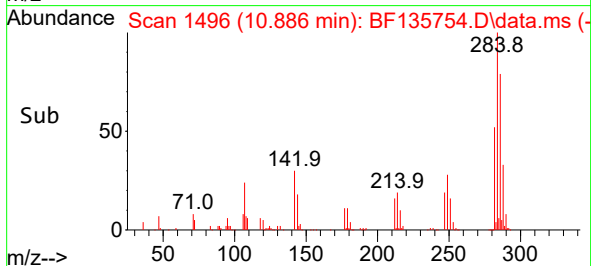
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



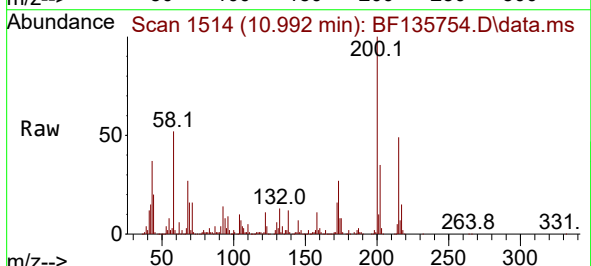
Tgt Ion:284 Resp: 312748
Ion Ratio Lower Upper
284 100
142 35.5 25.3 37.9
249 30.2 23.5 35.3

Manual Integrations
APPROVED

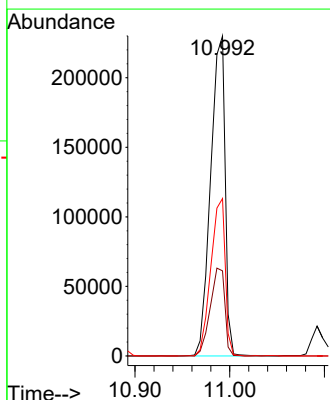
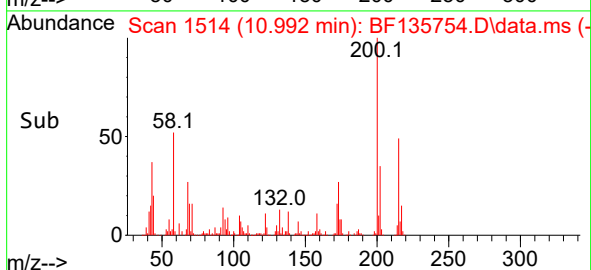
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

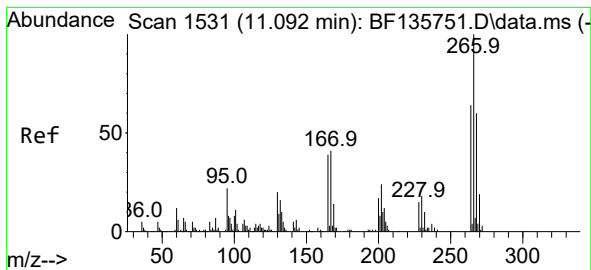


#69
Atrazine
Concen: 70.138 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.012 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26



Tgt Ion:200 Resp: 243573
Ion Ratio Lower Upper
200 100
173 26.6 7.6 47.6
215 49.2 27.1 67.1





#70
Pentachlorophenol
Concen: 92.163 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

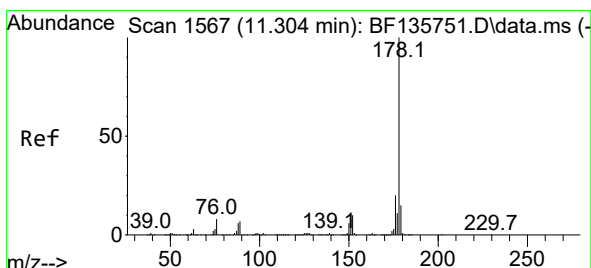
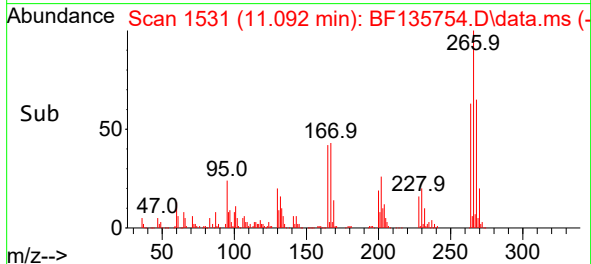
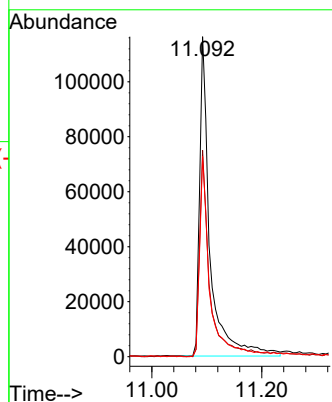
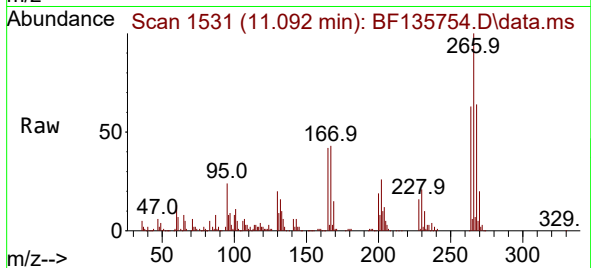
SSTDICC080

Tgt Ion:266 Resp: 153429
Ion Ratio Lower Upper
266 100
268 64.5 47.7 71.5
264 62.6 51.4 77.2

Manual Integrations

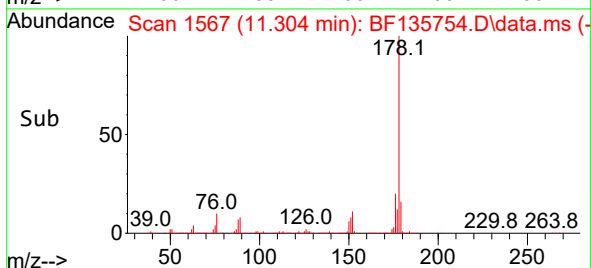
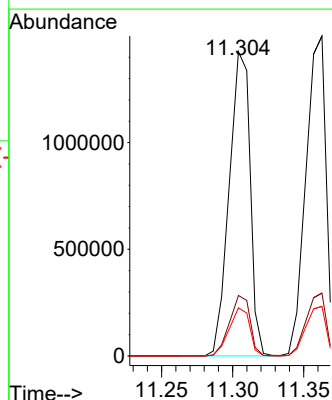
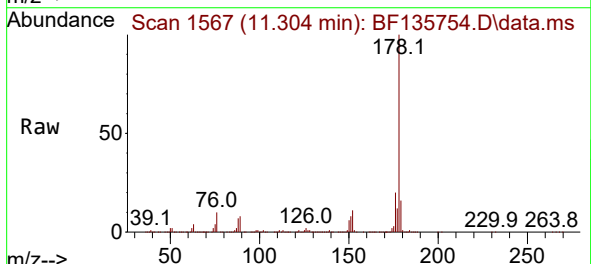
APPROVED

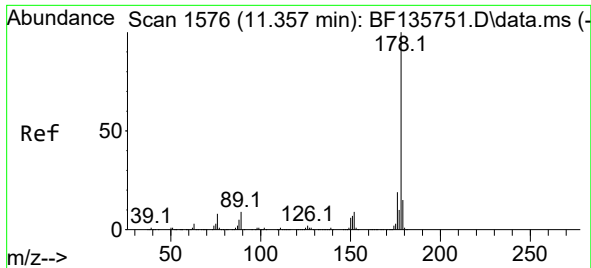
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#71
Phenanthrene
Concen: 73.058 ng
RT: 11.304 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

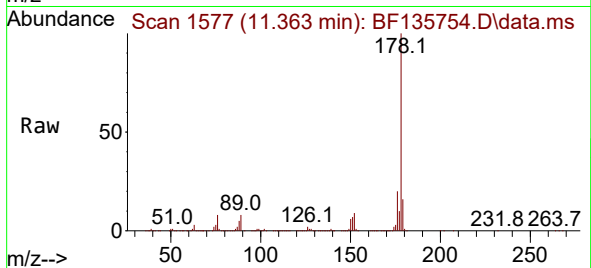
Tgt Ion:178 Resp: 1466025
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.8 12.2 18.4





#72
 Anthracene
 Concen: 71.679 ng
 RT: 11.363 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF135754.D
 Acq: 13 Oct 2023 15:26

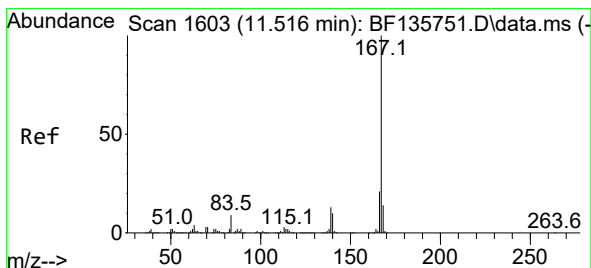
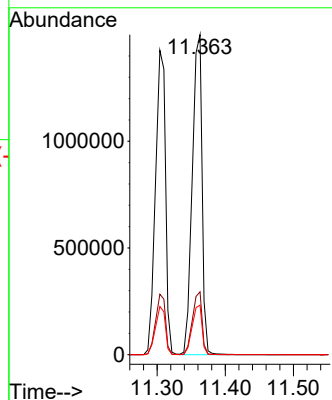
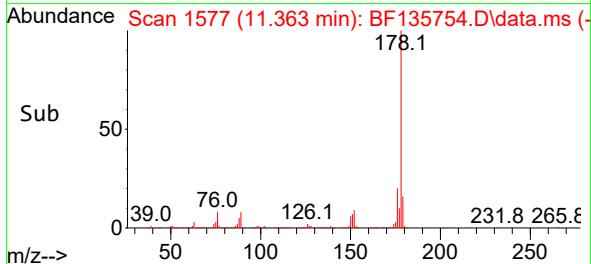
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



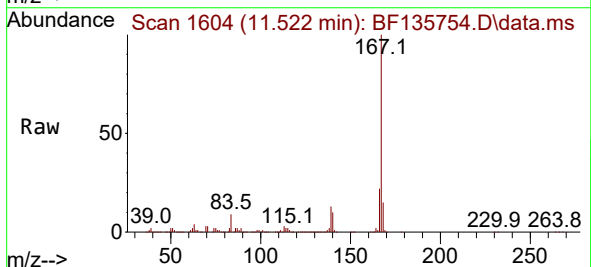
Tgt Ion:178 Resp: 1490464
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.1 22.7
 179 15.5 12.3 18.5

Manual Integrations
 APPROVED

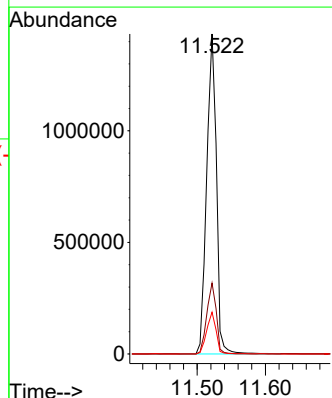
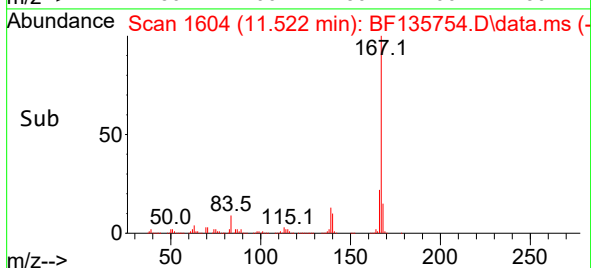
Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :mohammad ahmed 10/17/2023

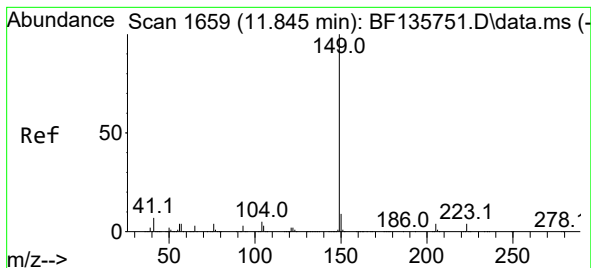


#73
 Carbazole
 Concen: 73.353 ng
 RT: 11.522 min Scan# 1604
 Delta R.T. 0.006 min
 Lab File: BF135754.D
 Acq: 13 Oct 2023 15:26



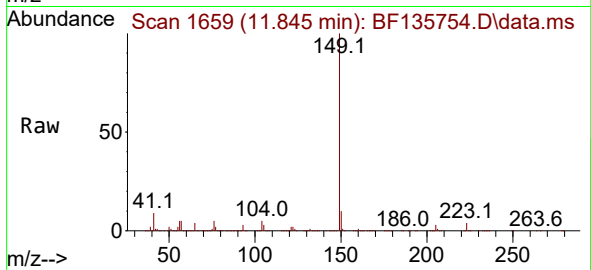
Tgt Ion:167 Resp: 1422525
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.1 25.7
 139 13.0 10.2 15.4





#74
Di-n-butylphthalate
Concen: 70.105 ng
RT: 11.845 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

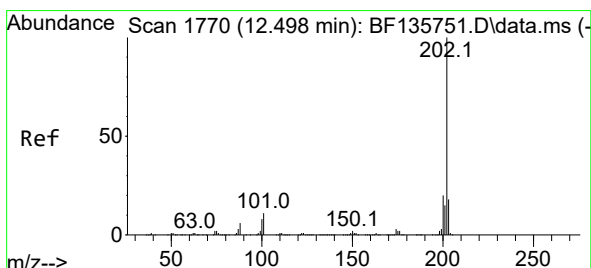
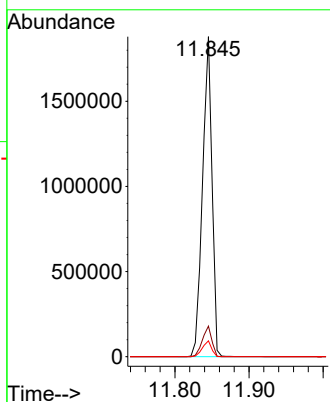
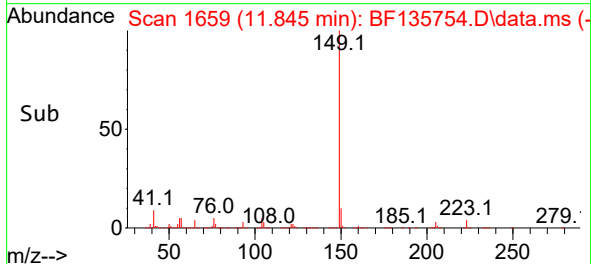
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 1669209
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 5.0 3.7 5.5

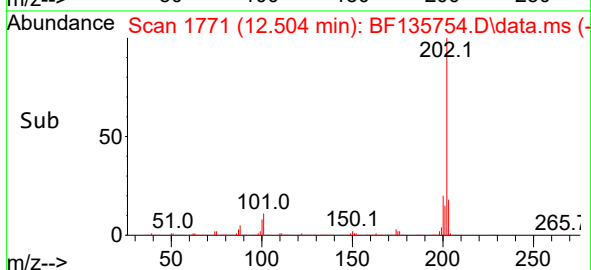
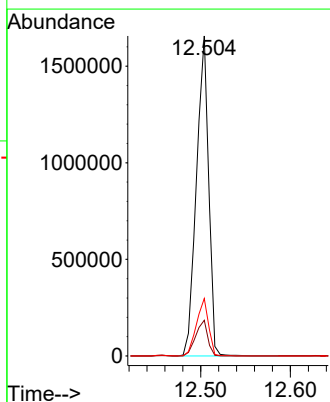
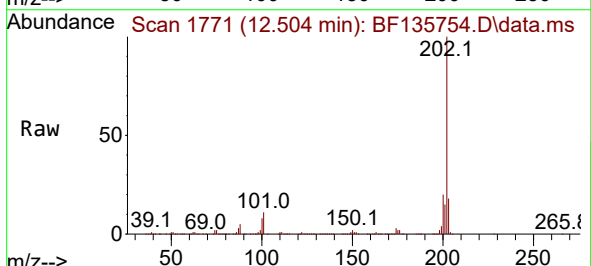
Manual Integrations
APPROVED

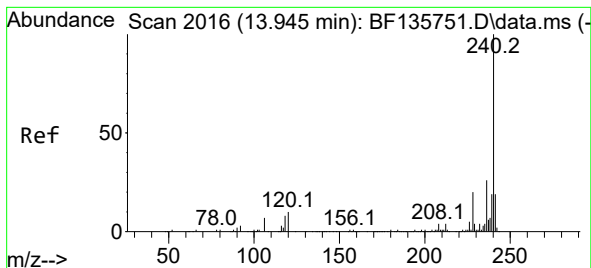
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#75
Fluoranthene
Concen: 70.421 ng
RT: 12.504 min Scan# 1771
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:202 Resp: 1568364
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.5
203 18.0 0.0 38.3





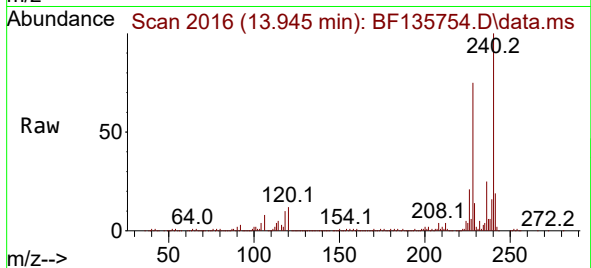
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

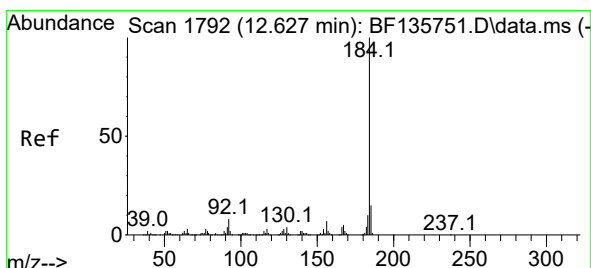
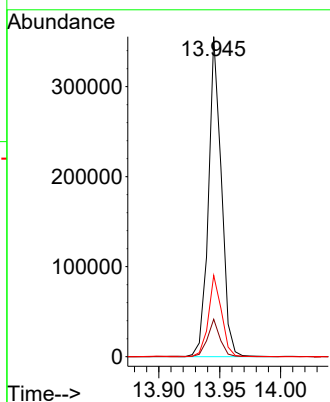
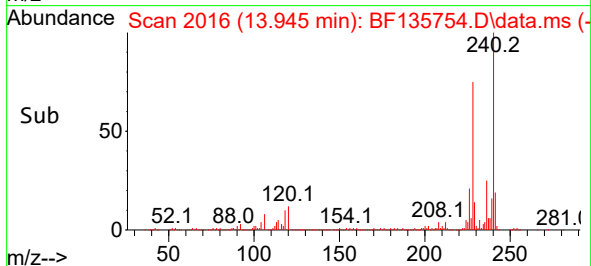


Tgt Ion:240 Resp: 260690
Ion Ratio Lower Upper
240 100
120 11.7 8.2 12.2
236 25.4 21.2 31.8

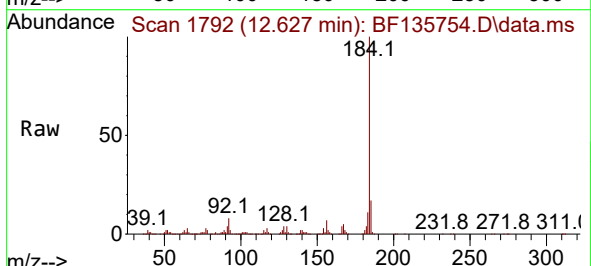
Manual Integrations

APPROVED

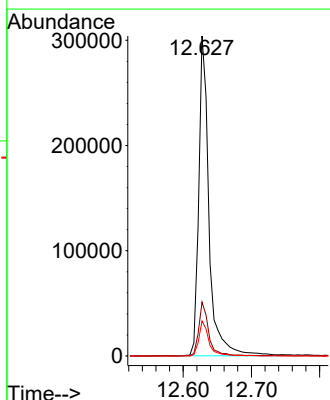
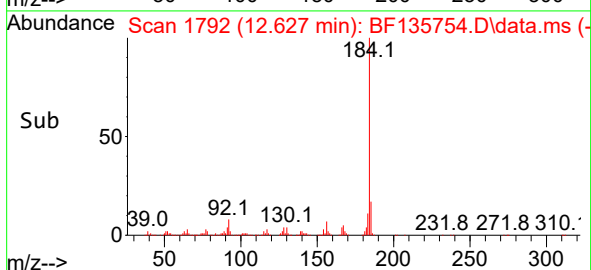
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

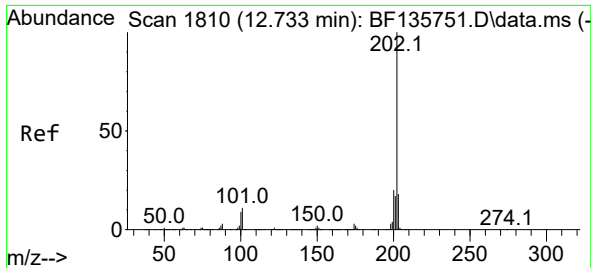


#77
Benzidine
Concen: 55.833 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26



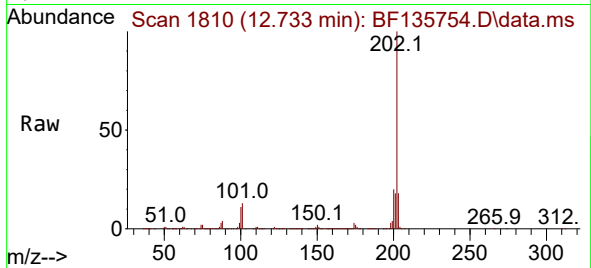
Tgt Ion:184 Resp: 317610
Ion Ratio Lower Upper
184 100
185 16.9 12.0 18.0
183 11.0 8.2 12.2





#78
Pyrene
Concen: 77.310 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

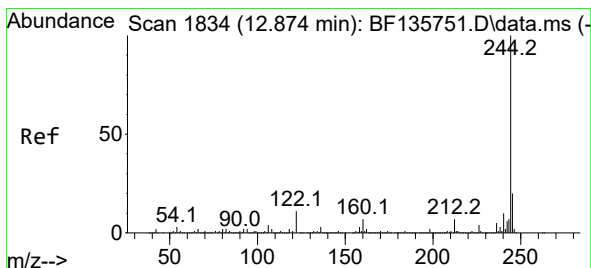
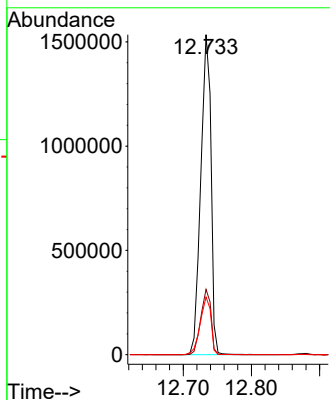
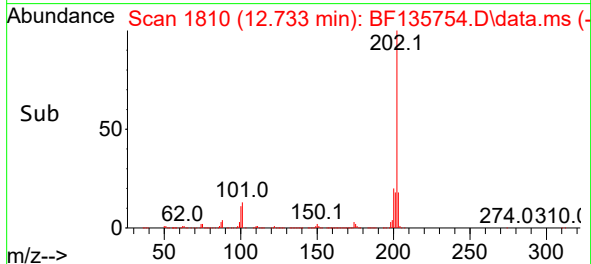
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



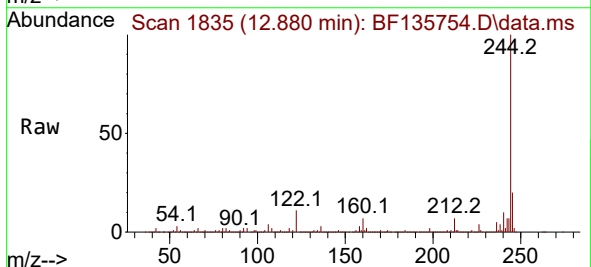
Tgt Ion:202 Resp: 160155
Ion Ratio Lower Upper
202 100
200 20.4 16.1 24.1
203 18.0 14.2 21.2

Manual Integrations
APPROVED

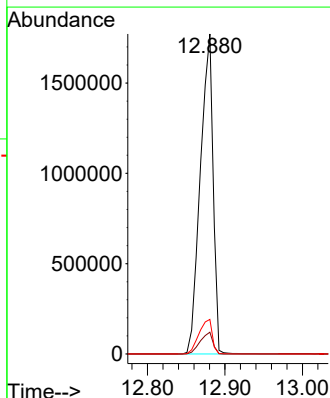
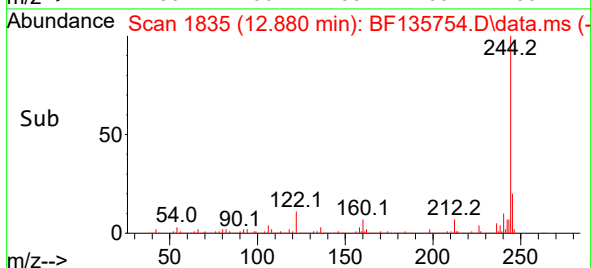
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

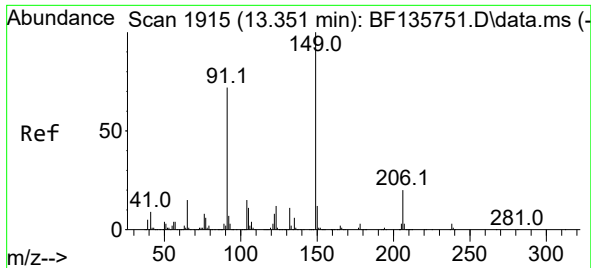


#79
Terphenyl-d14
Concen: 144.308 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26



Tgt Ion:244 Resp: 2031426
Ion Ratio Lower Upper
244 100
212 6.8 5.6 8.4
122 10.8 9.0 13.6





#80
Butylbenzylphthalate
Concen: 80.098 ng
RT: 13.357 min Scan# 1915
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

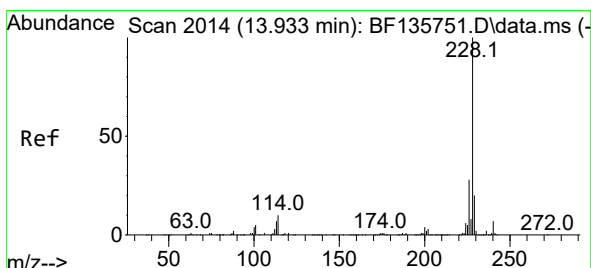
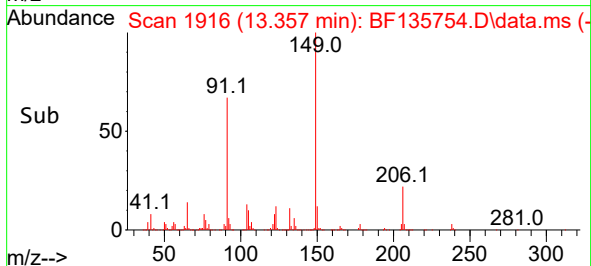
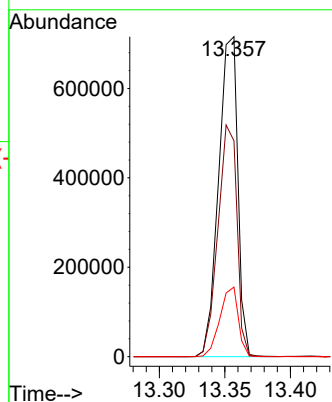
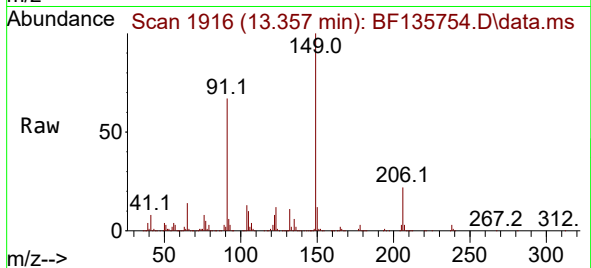
SSTDICC080

Tgt Ion:149 Resp: 729160
Ion Ratio Lower Upper
149 100
91 67.5 57.4 86.0
206 21.8 16.2 24.4

Manual Integrations

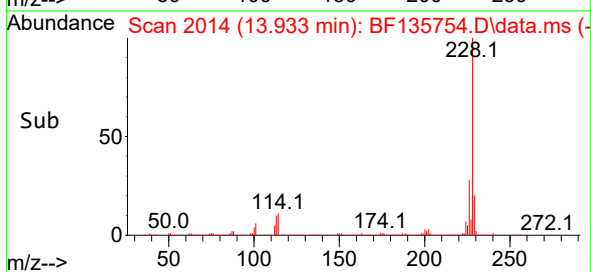
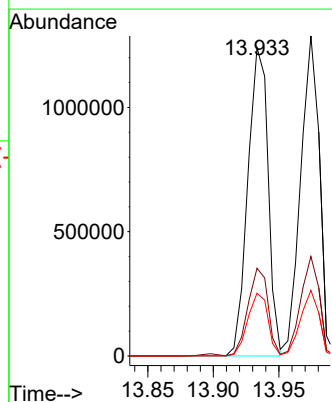
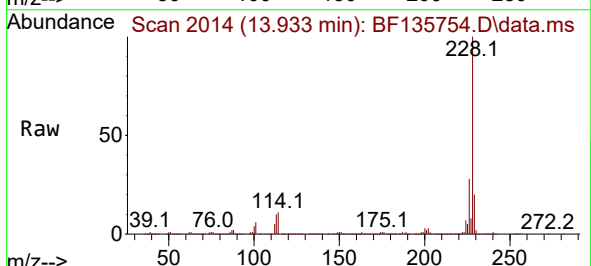
APPROVED

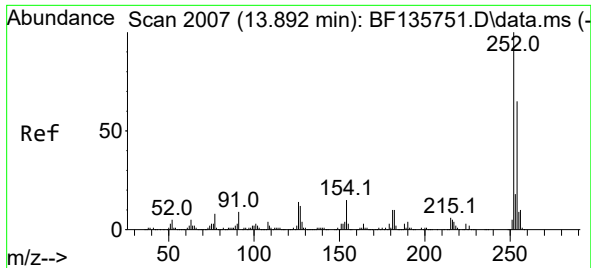
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#81
Benzo(a)anthracene
Concen: 78.138 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

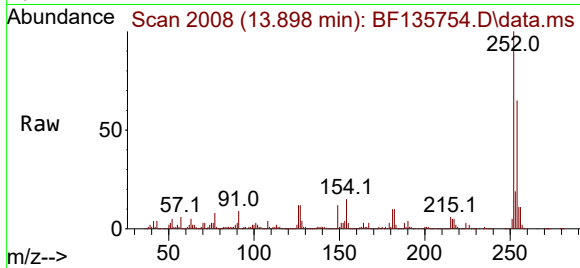
Tgt Ion:228 Resp: 1337988
Ion Ratio Lower Upper
228 100
226 28.5 22.2 33.2
229 20.4 16.1 24.1





#82
3,3'-Dichlorobenzidine
Concen: 74.987 ng
RT: 13.898 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

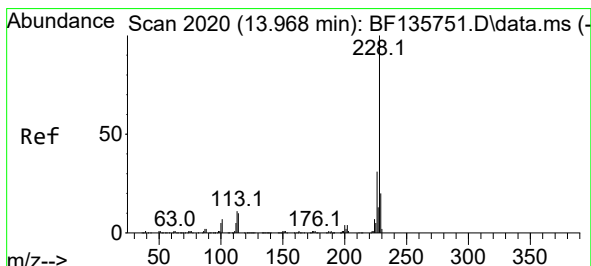
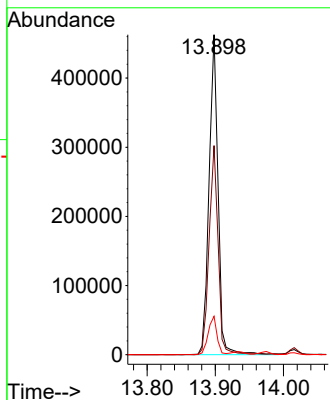
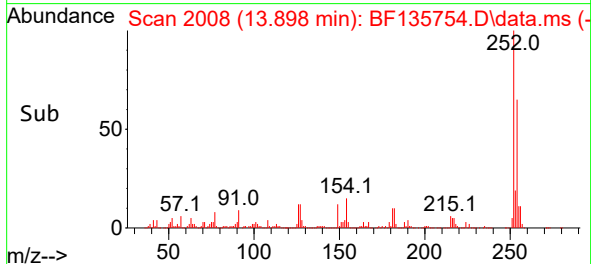
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 425848
Ion Ratio Lower Upper
252 100
254 65.4 51.8 77.6
126 12.0 11.0 16.4

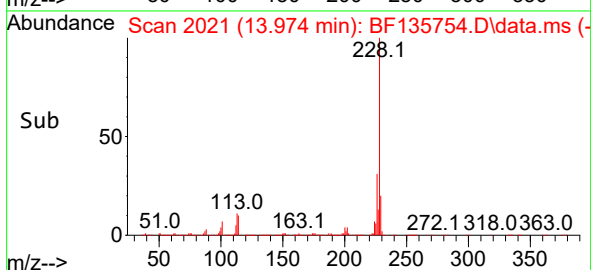
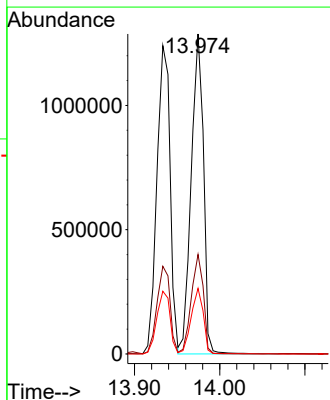
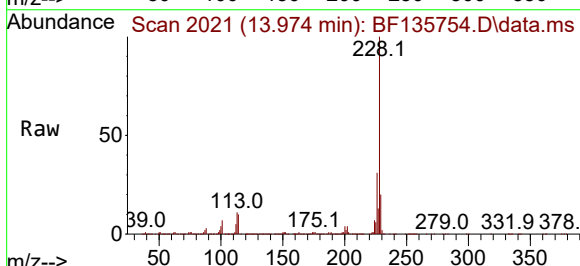
Manual Integrations
APPROVED

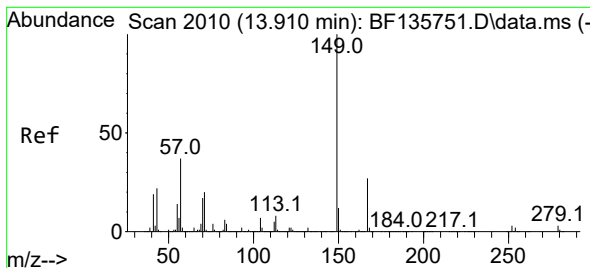
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#83
Chrysene
Concen: 77.603 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

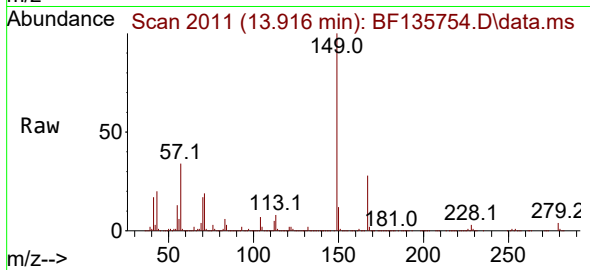
Tgt Ion:228 Resp: 1287071
Ion Ratio Lower Upper
228 100
226 31.1 24.4 36.6
229 20.5 15.7 23.5





#84
Bis(2-ethylhexyl)phthalate
Concen: 77.781 ng
RT: 13.916 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

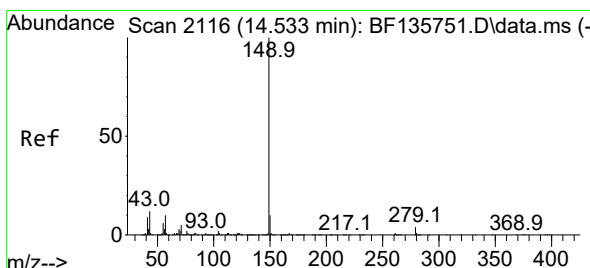
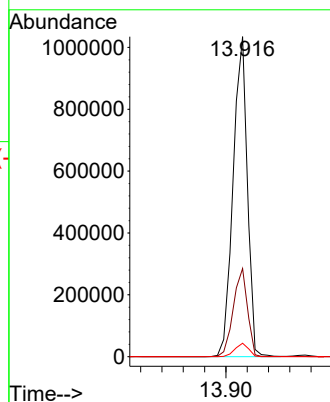
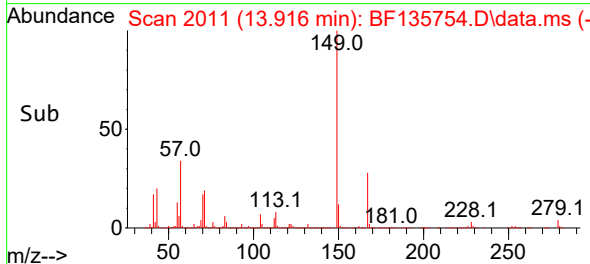
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 959668
Ion Ratio Lower Upper
149 100
167 27.5 21.3 31.9
279 4.2 2.7 4.1

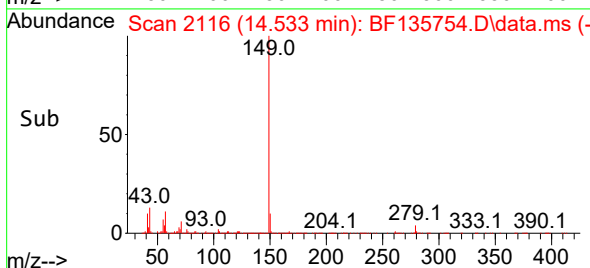
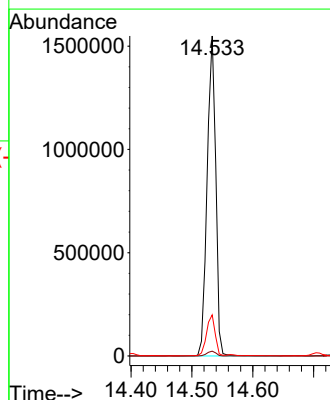
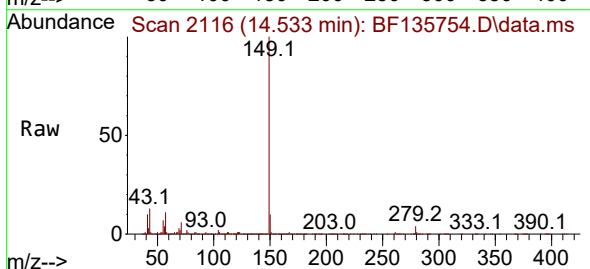
Manual Integrations
APPROVED

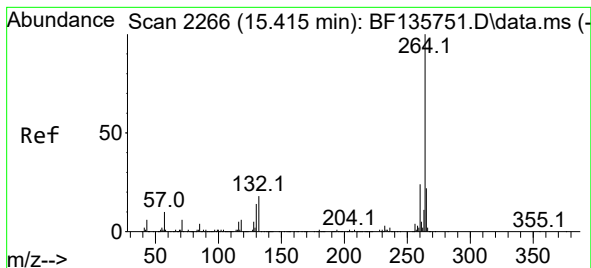
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#85
Di-n-octyl phthalate
Concen: 77.708 ng
RT: 14.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:149 Resp: 1520341
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.9 10.1 15.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.416 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

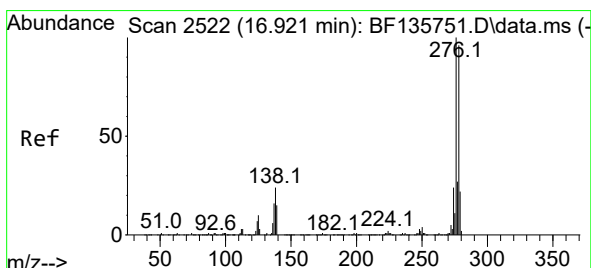
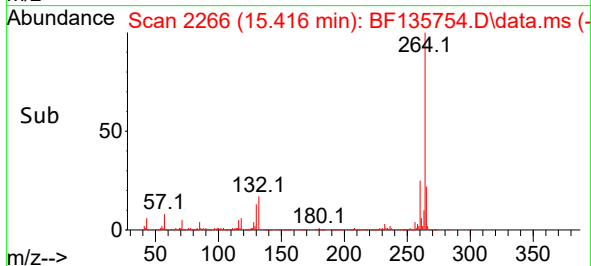
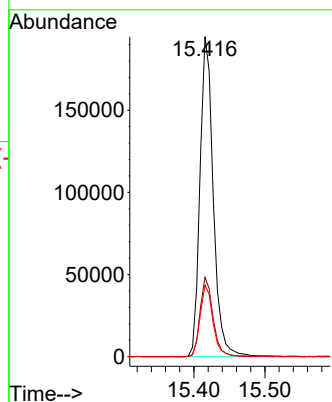
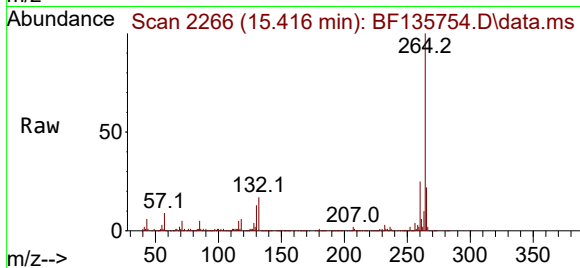
SSTDICC080

Tgt Ion:264 Resp: 25459
Ion Ratio Lower Upper
264 100
260 24.8 19.2 28.8
265 22.3 17.4 26.2

Manual Integrations

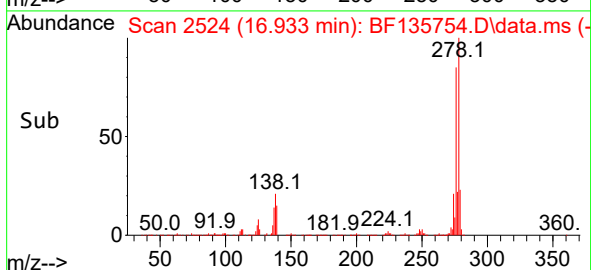
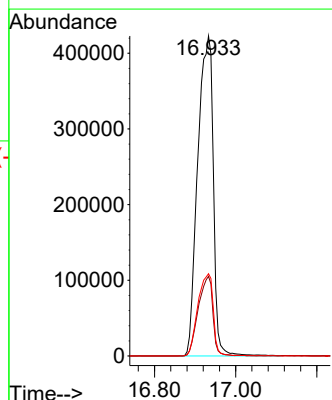
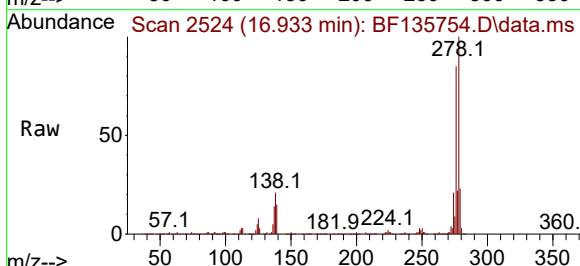
APPROVED

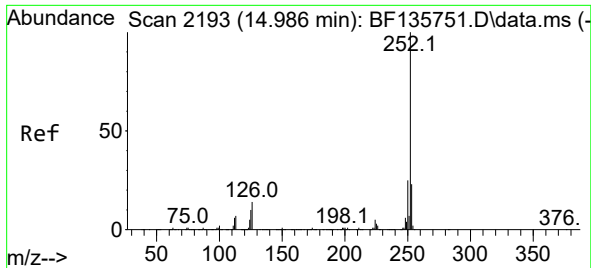
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 81.346 ng
RT: 16.933 min Scan# 2524
Delta R.T. 0.012 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

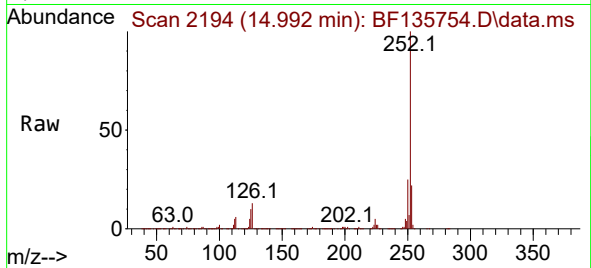
Tgt Ion:276 Resp: 1128438
Ion Ratio Lower Upper
276 100
138 23.4 19.8 29.6
277 25.3 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 77.497 ng
RT: 14.992 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

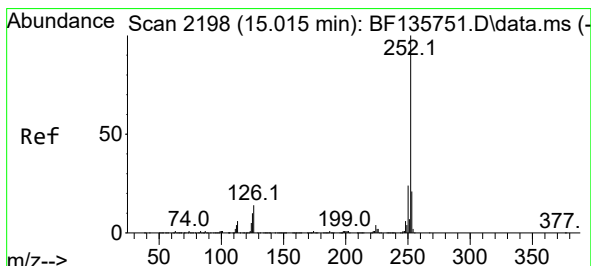
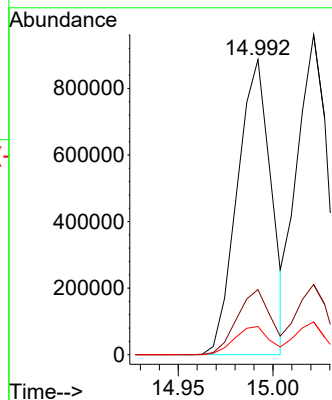
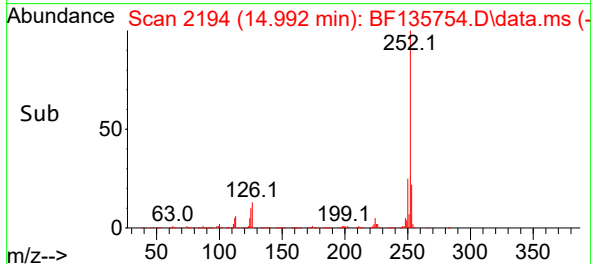
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



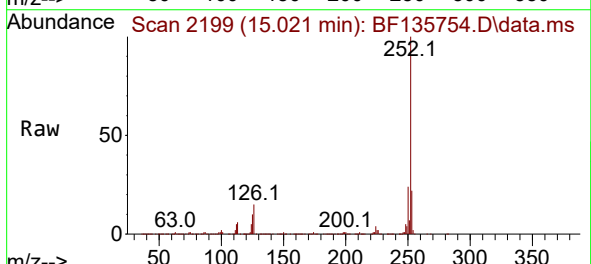
Tgt Ion:252 Resp: 110422
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 9.6 8.2 12.2

Manual Integrations
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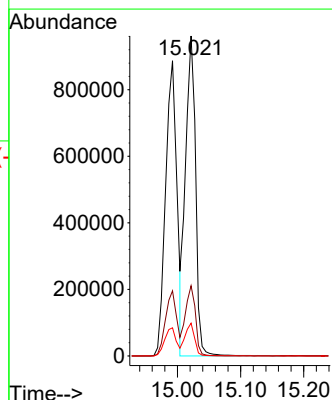
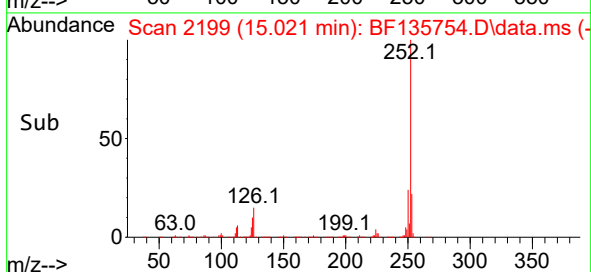
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

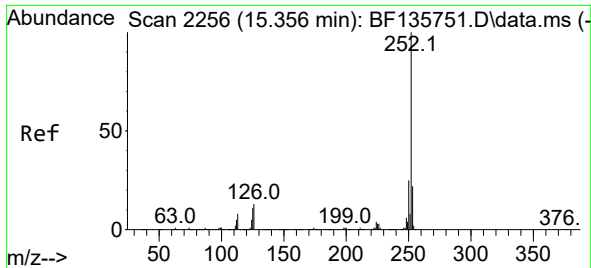


#89
Benzo(k)fluoranthene
Concen: 77.491 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26



Tgt Ion:252 Resp: 1071955
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.2 8.3 12.5





#90
Benzo(a)pyrene
Concen: 79.106 ng
RT: 15.363 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

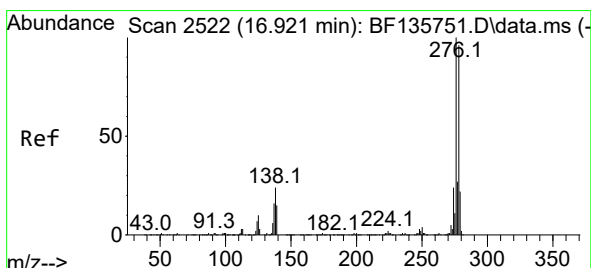
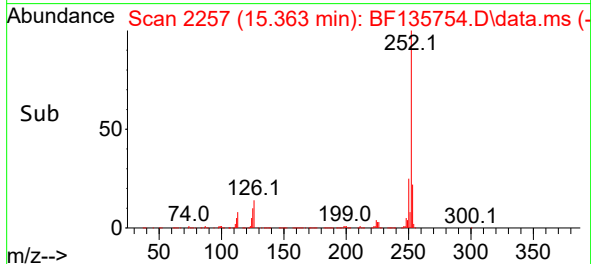
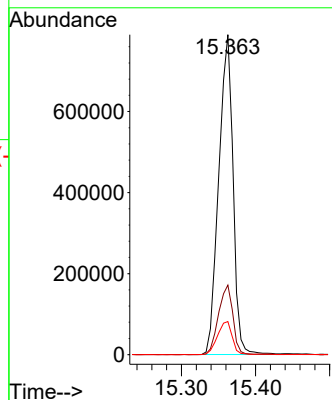
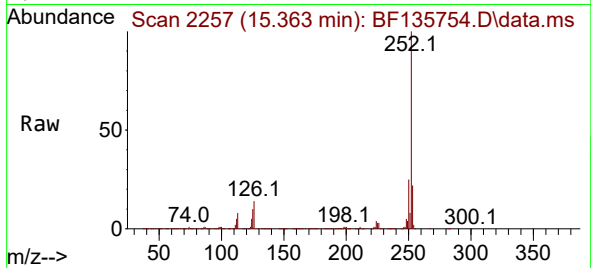
ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 105990
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 10.3 8.8 13.2

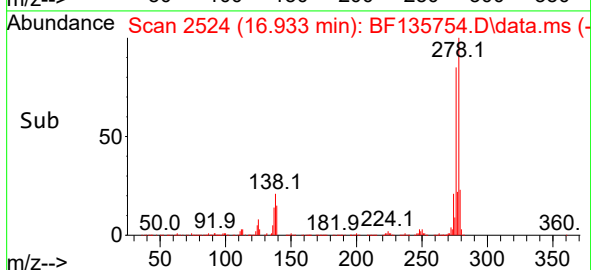
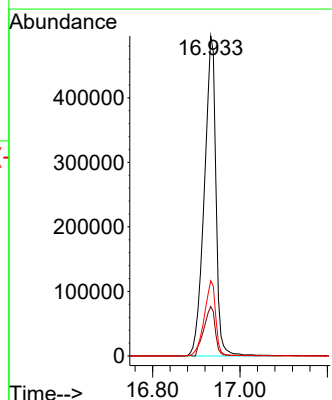
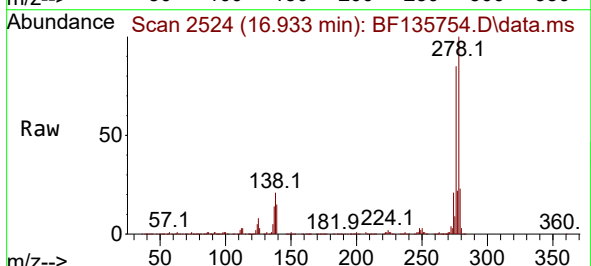
Manual Integrations
APPROVED

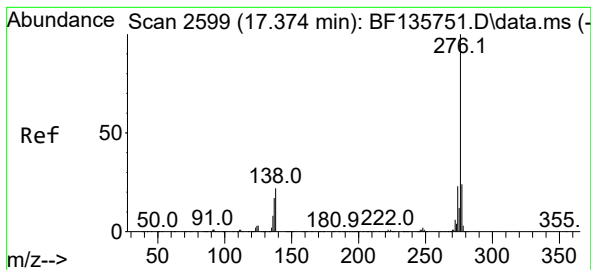
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#91
Dibenzo(a,h)anthracene
Concen: 80.720 ng
RT: 16.933 min Scan# 2524
Delta R.T. 0.012 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

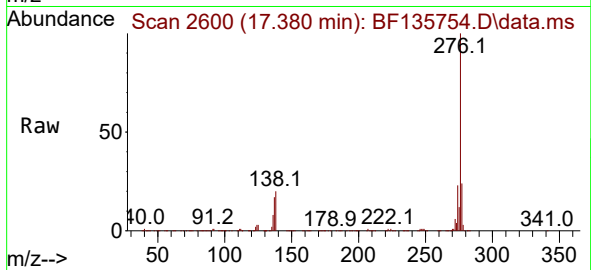
Tgt Ion:278 Resp: 917950
Ion Ratio Lower Upper
278 100
139 15.5 12.5 18.7
279 23.5 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 83.586 ng
 RT: 17.380 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: BF135754.D
 Acq: 13 Oct 2023 15:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:276 Resp: 97640
 Ion Ratio Lower Upper
 276 100
 277 23.6 19.4 29.2
 138 20.5 17.3 25.9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :mohammad ahmed 10/17/2023

