

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
 Data File : BF135753.D
 Acq On : 13 Oct 2023 14:55
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Oct 13 17:06:08 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	6.740	152	120605	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	469032	20.000	ng	0.00
39) Acenaphthene-d10	9.781	164	241232	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	457818	20.000	ng	0.00
76) Chrysene-d12	13.945	240	281967	20.000	ng	0.00
86) Perylene-d12	15.415	264	280273	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	874230	116.541	ng	0.00
7) Phenol-d6	6.404	99	1043696	111.509	ng	0.00
23) Nitrobenzene-d5	7.322	82	1015484	119.077	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	260065	112.348	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1593586	103.286	ng	0.00
79) Terphenyl-d14	12.874	244	1727360	113.450	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.434	88	214628	59.317	ng	99
3) Pyridine	3.181	79	550699	61.771	ng	96
4) n-Nitrosodimethylamine	3.169	42	304100	63.696	ng	97
6) Aniline	6.416	93	660424	56.069	ng	# 59
8) 2-Chlorophenol	6.534	128	464860	57.466	ng	97
9) Benzaldehyde	6.304	77	266647	50.053	ng	99
10) Phenol	6.416	94	552638	56.349	ng	98
11) bis(2-Chloroethyl)ether	6.487	93	466093	58.982	ng	98
12) 1,3-Dichlorobenzene	6.681	146	464946	56.694	ng	99
13) 1,4-Dichlorobenzene	6.757	146	466981	56.210	ng	99
14) 1,2-Dichlorobenzene	6.916	146	409378	54.727	ng	98
15) Benzyl Alcohol	6.904	79	348330	55.971	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.022	45	794407	55.585	ng	96
17) 2-Methylphenol	7.016	107	394904	56.392	ng	97
18) Hexachloroethane	7.245	117	174974	58.088	ng	94
19) n-Nitroso-di-n-propyla...	7.169	70	309303	53.446	ng	98
20) 3+4-Methylphenols	7.175	107	474912	54.399	ng	92
22) Acetophenone	7.163	105	602998	56.057	ng	95
24) Nitrobenzene	7.340	77	508071	59.362	ng	98
25) Isophorone	7.575	82	962426	59.820	ng	98
26) 2-Nitrophenol	7.645	139	255001	61.051	ng	95
27) 2,4-Dimethylphenol	7.692	122	401504	58.391	ng	98
28) bis(2-Chloroethoxy)met...	7.781	93	557134	58.148	ng	99
29) 2,4-Dichlorophenol	7.892	162	375429	58.262	ng	97
30) 1,2,4-Trichlorobenzene	7.969	180	369666	56.090	ng	99
31) Naphthalene	8.045	128	1272098	55.605	ng	99
32) Benzoic acid	7.869	122	319394m	68.796	ng	
33) 4-Chloroaniline	8.104	127	554276	55.464	ng	99
34) Hexachlorobutadiene	8.157	225	220111	56.424	ng	98
35) Caprolactam	8.510	113	127693m	57.903	ng	
36) 4-Chloro-3-methylphenol	8.604	107	415302	58.117	ng	98
37) 2-Methylnaphthalene	8.739	142	833610	55.306	ng	99
38) 1-Methylnaphthalene	8.839	142	775960	55.816	ng	99
40) 1,2,4,5-Tetrachloroben...	8.904	216	386503	55.699	ng	100
41) Hexachlorocyclopentadiene	8.881	237	68917	61.218	ng	98
43) 2,4,6-Trichlorophenol	9.028	196	256806	57.430	ng	99

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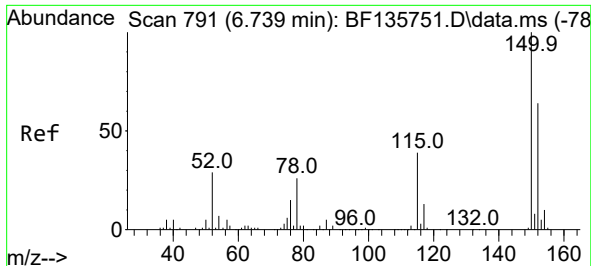
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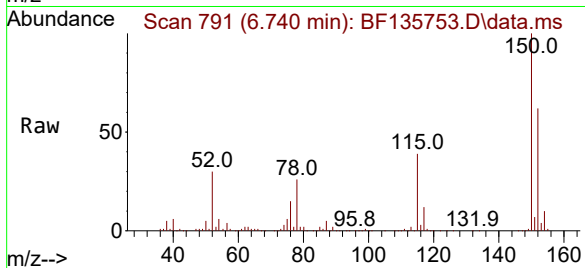
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	299335	57.554	ng	99
46) 1,1'-Biphenyl	9.204	154	1008747	54.590	ng	97
47) 2-Chloronaphthalene	9.234	162	754484	56.653	ng	98
48) 2-Nitroaniline	9.339	65	314217	59.774	ng	96
49) Acenaphthylene	9.645	152	1203992	54.630	ng	99
50) Dimethylphthalate	9.516	163	938157	57.610	ng	99
51) 2,6-Dinitrotoluene	9.586	165	203629	58.147	ng	97
52) Acenaphthene	9.816	154	728238	55.129	ng	99
53) 3-Nitroaniline	9.763	138	251083	58.488	ng	97
54) 2,4-Dinitrophenol	9.881	184	104456	71.456	ng	97
55) Dibenzofuran	9.992	168	1069770	53.671	ng	99
56) 4-Nitrophenol	9.945	139	114675	59.791	ng	97
57) 2,4-Dinitrotoluene	9.998	165	253625	56.927	ng	# 86
58) Fluorene	10.339	166	846694	54.261	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.116	232	229860	58.481	ng	98
60) Diethylphthalate	10.216	149	925268	55.655	ng	99
61) 4-Chlorophenyl-phenyle...	10.328	204	407986	54.098	ng	93
62) 4-Nitroaniline	10.386	138	236143	59.786	ng	99
63) Azobenzene	10.486	77	923997	57.206	ng	99
65) 4,6-Dinitro-2-methylph...	10.416	198	158989	69.005	ng	95
66) n-Nitrosodiphenylamine	10.451	169	786269	56.347	ng	99
67) 4-Bromophenyl-phenylether	10.816	248	265472	57.765	ng	97
68) Hexachlorobenzene	10.886	284	266911	57.045	ng	99
69) Atrazine	10.986	200	210614	55.490	ng	98
70) Pentachlorophenol	11.092	266	127607	70.133	ng	97
71) Phenanthrene	11.304	178	1181076	53.853	ng	99
72) Anthracene	11.357	178	1228883	54.073	ng	99
73) Carbazole	11.522	167	1142055	53.882	ng	99
74) Di-n-butylphthalate	11.845	149	1393785	53.559	ng	100
75) Fluoranthene	12.504	202	1300357	53.422	ng	97
77) Benzidine	12.627	184	286475	46.560	ng	100
78) Pyrene	12.733	202	1331533	59.426	ng	99
80) Butylbenzylphthalate	13.351	149	582078	59.117	ng	99
81) Benzo(a)anthracene	13.933	228	1068580	57.696	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	343854	55.980	ng	# 97
83) Chrysene	13.974	228	1023244	57.041	ng	100
84) Bis(2-ethylhexyl)phtha...	13.916	149	776480	58.185	ng	# 97
85) Di-n-octyl phthalate	14.533	149	1199384	56.678	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	963965	63.122	ng	100
88) Benzo(b)fluoranthene	14.992	252	905124	57.703	ng	98
89) Benzo(k)fluoranthene	15.015	252	829756	54.486	ng	99
90) Benzo(a)pyrene	15.357	252	849547	57.596	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	785651	62.756	ng	99
92) Benzo(g,h,i)perylene	17.374	276	829344	64.491	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.001 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

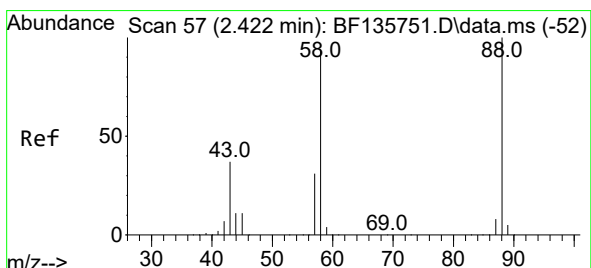
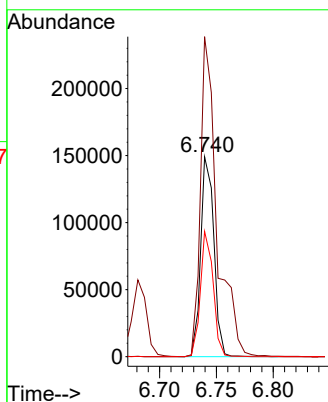
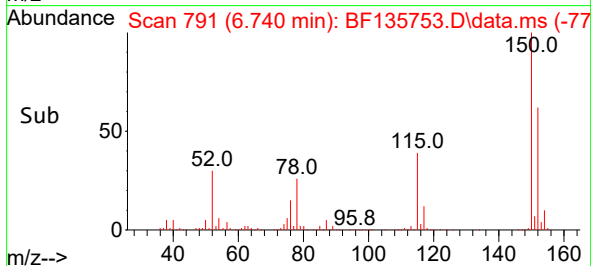
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



Tgt Ion:152 Resp: 120609
Ion Ratio Lower Upper
152 100
150 160.2 124.5 186.7
115 62.7 49.0 73.4

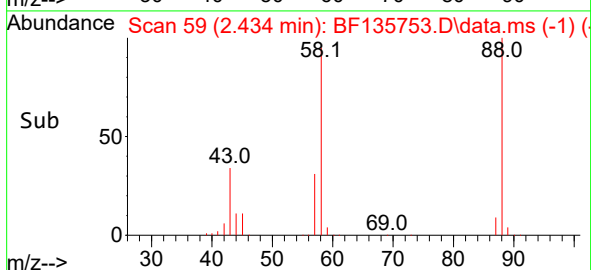
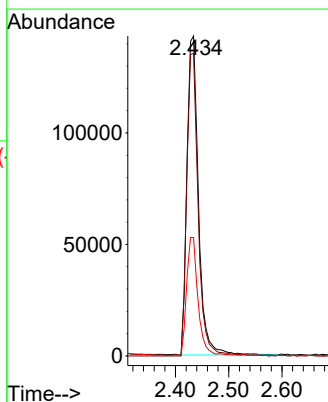
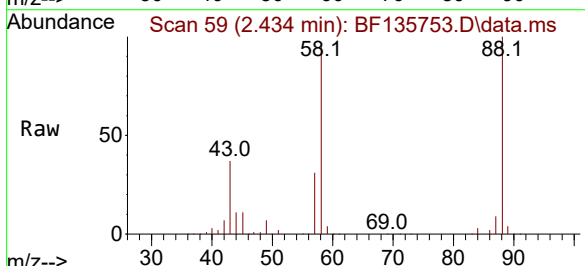
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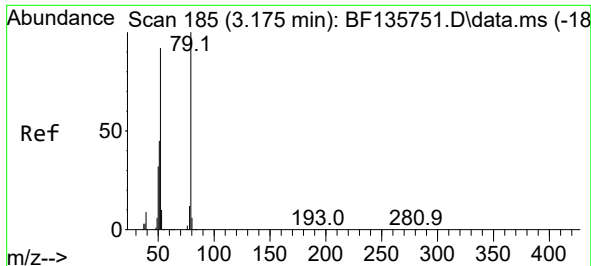
Reviewed By :Yogesh Patel 10/16/2023
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#2
1,4-Dioxane
Concen: 59.317 ng
RT: 2.434 min Scan# 59
Delta R.T. 0.012 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

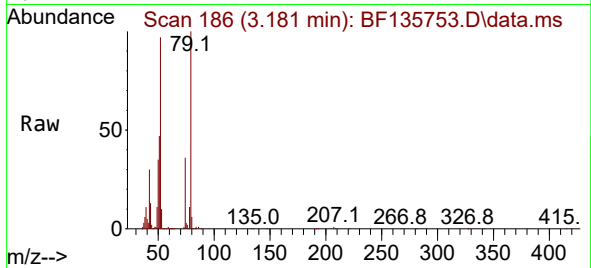
Tgt Ion: 88 Resp: 214628
Ion Ratio Lower Upper
88 100
58 94.0 76.1 114.1
43 36.4 29.8 44.8





#3
Pyridine
Concen: 61.771 ng
RT: 3.181 min Scan# 185
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

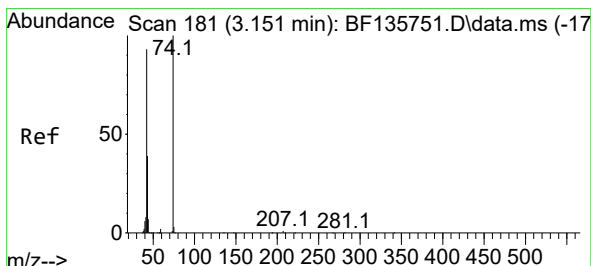
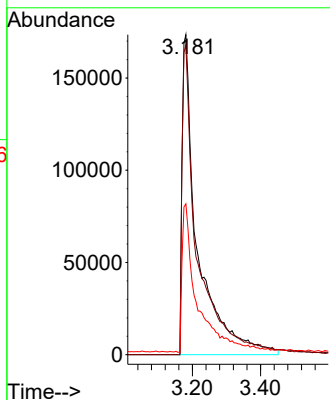
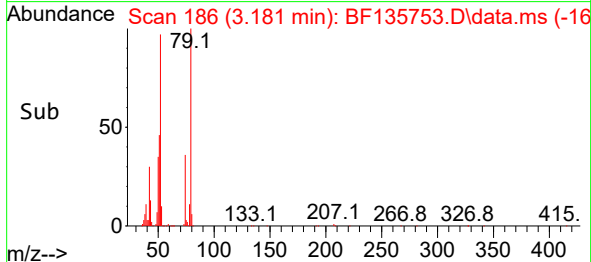
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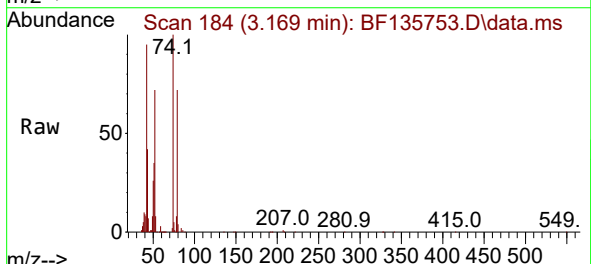
Tgt Ion: 79 Resp: 55069
Ion Ratio Lower Upper
79 100
52 96.9 73.4 110.2
51 47.2 36.5 54.7

Manual Integrations
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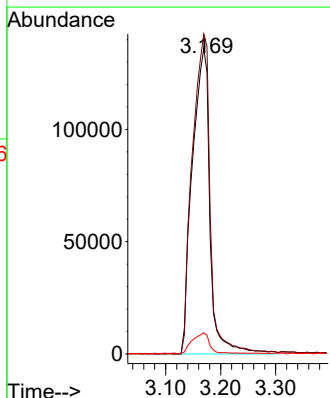
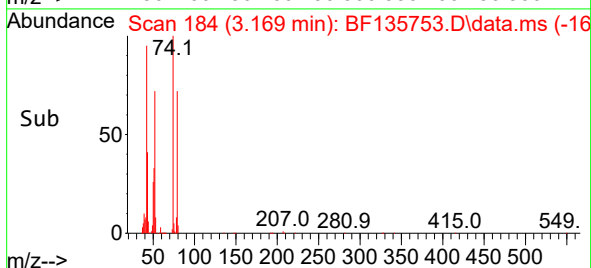
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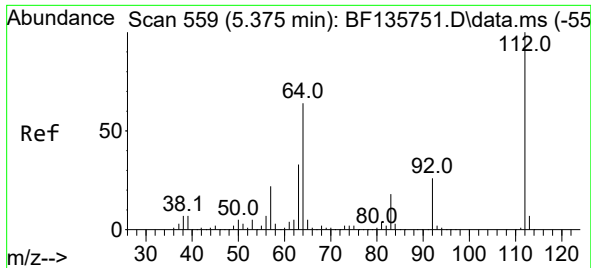


#4
n-Nitrosodimethylamine
Concen: 63.696 ng
RT: 3.169 min Scan# 184
Delta R.T. 0.018 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55



Tgt Ion: 42 Resp: 304100
Ion Ratio Lower Upper
42 100
74 104.8 86.5 129.7
44 6.9 5.9 8.9





#5
2-Fluorophenol
Concen: 116.541 ng
RT: 5.375 min Scan# 559
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

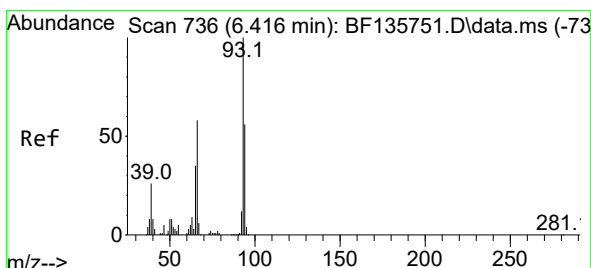
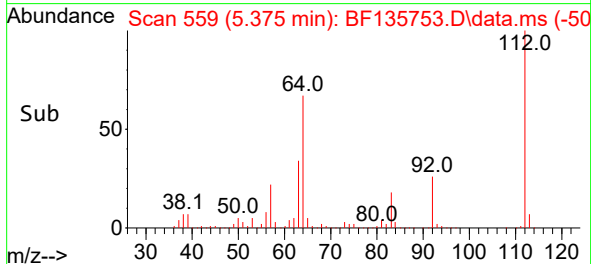
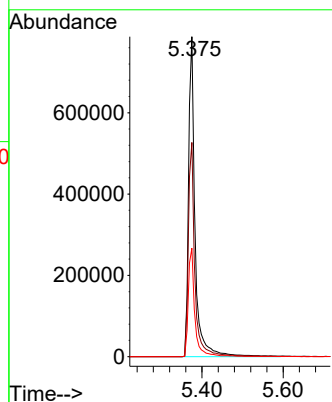
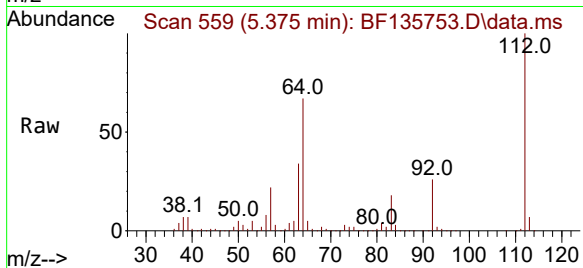
SSTDICC060

Tgt Ion:112 Resp: 874230
Ion Ratio Lower Upper
112 100
64 67.0 51.2 76.8
63 33.9 26.1 39.1

Manual Integrations

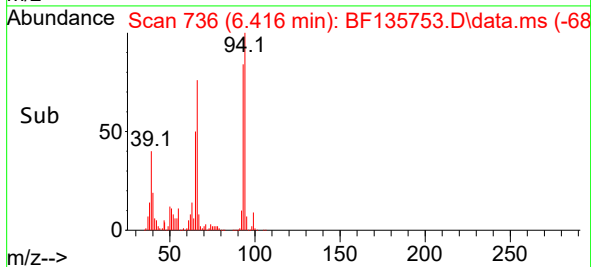
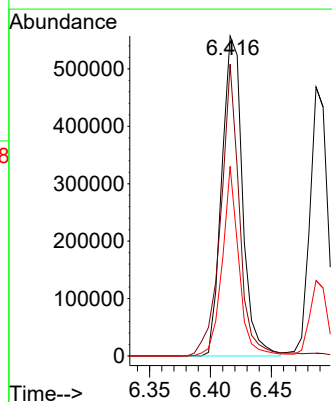
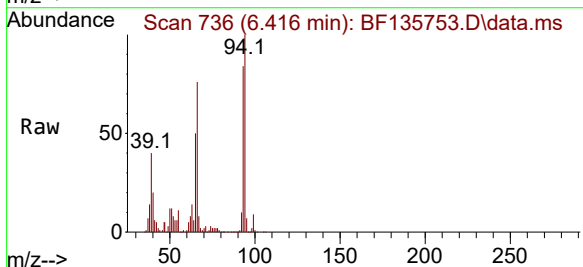
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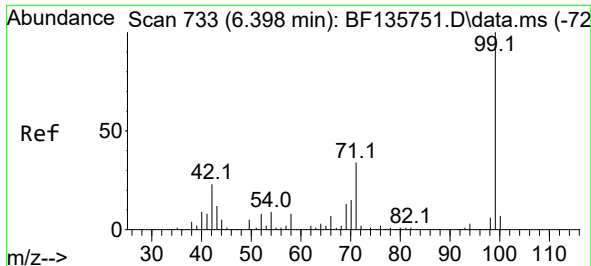
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#6
Aniline
Concen: 56.069 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion: 93 Resp: 660424
Ion Ratio Lower Upper
93 100
66 91.2 47.6 71.4#
65 59.3 28.5 42.7#





#7

Phenol-d6

Concen: 111.509 ng

RT: 6.404 min Scan# 733

Delta R.T. 0.006 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 99 Resp: 1043690

Ion Ratio Lower Upper

99 100

42 23.4 18.4 27.6

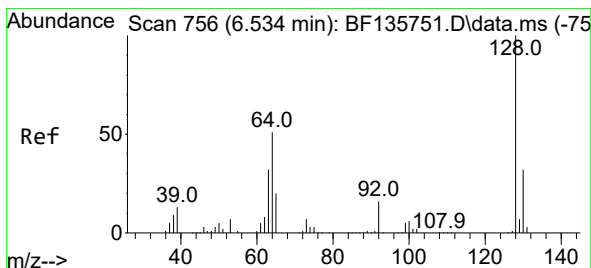
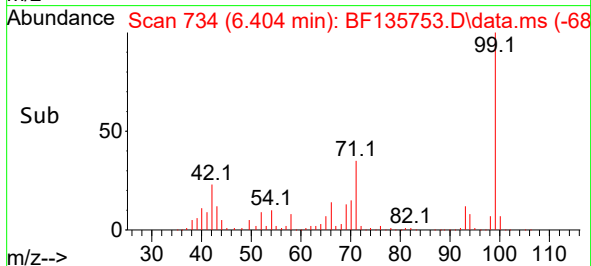
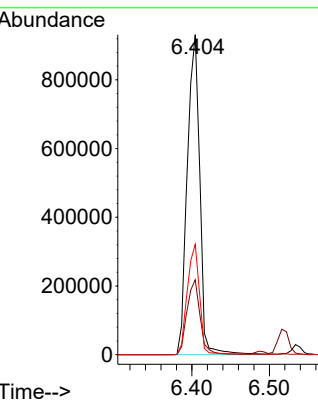
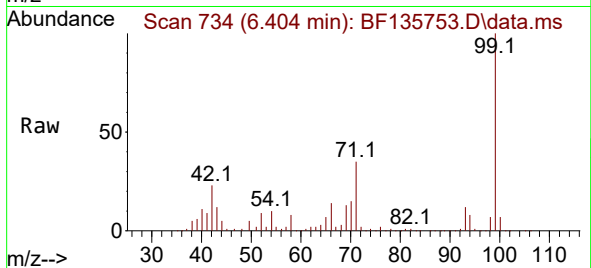
71 34.5 27.2 40.8

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#8

2-Chlorophenol

Concen: 57.466 ng

RT: 6.534 min Scan# 756

Delta R.T. 0.000 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

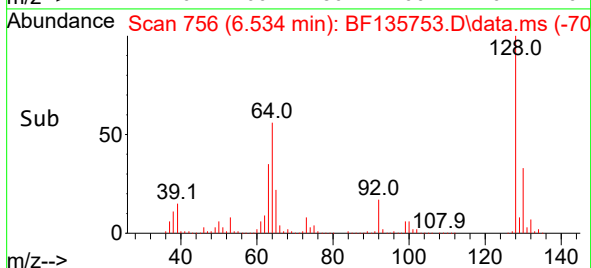
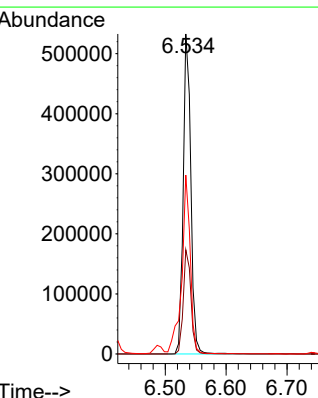
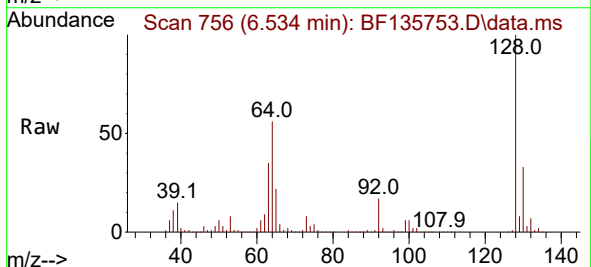
Tgt Ion:128 Resp: 464860

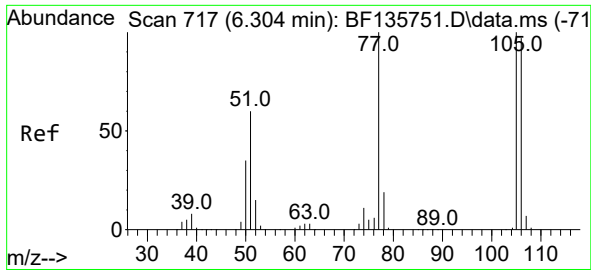
Ion Ratio Lower Upper

128 100

130 32.5 12.4 52.4

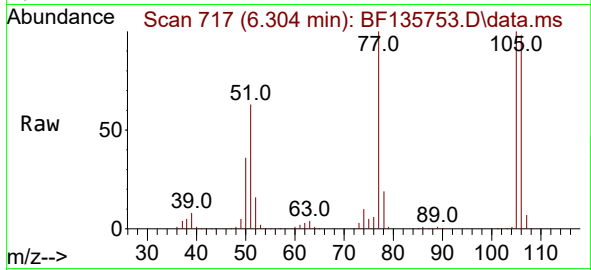
64 55.9 32.3 72.3





#9
Benzaldehyde
Concen: 50.053 ng
RT: 6.304 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

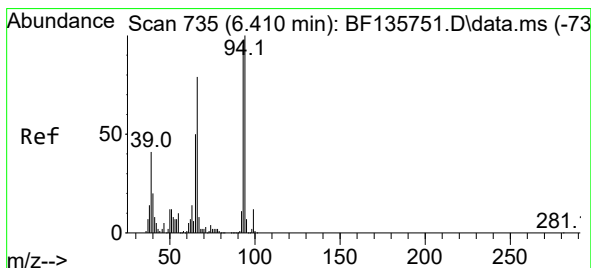
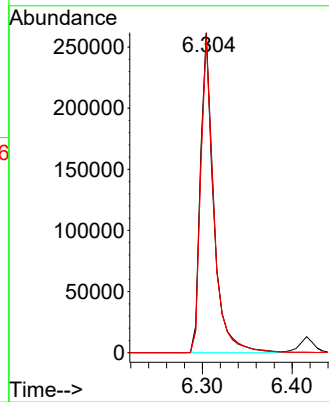
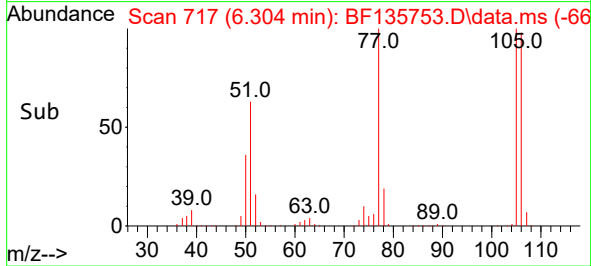
Instrument :
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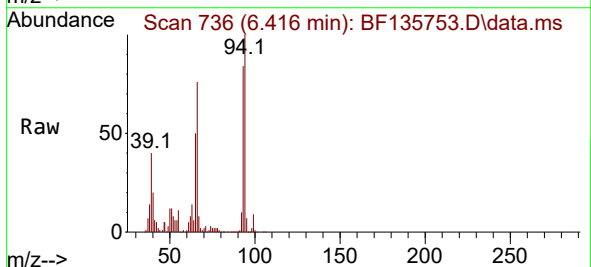
Tgt Ion: 77 Resp: 26664
Ion Ratio Lower Upper
77 100
105 100.4 79.9 119.9
106 98.2 77.1 117.1

Manual Integrations
APPROVED

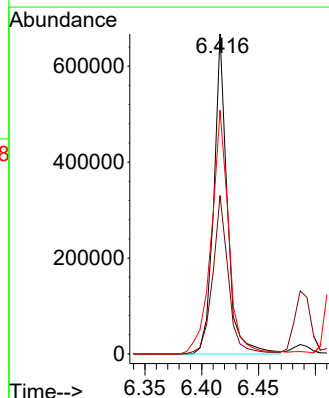
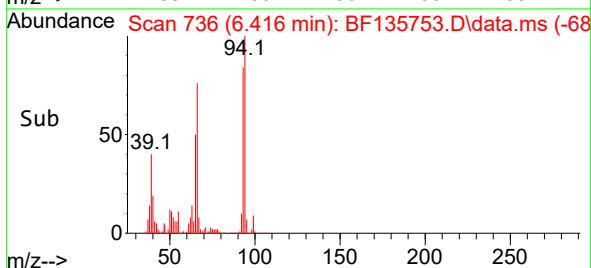
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

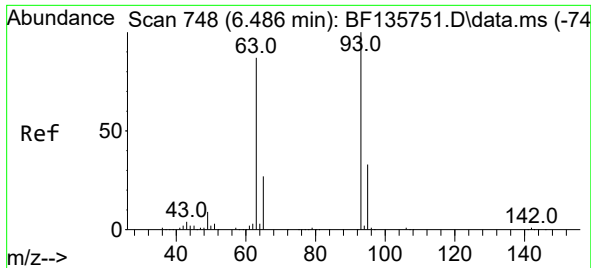


#10
Phenol
Concen: 56.349 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55



Tgt Ion: 94 Resp: 552638
Ion Ratio Lower Upper
94 100
65 49.5 30.3 70.3
66 76.2 59.1 99.1





#11

bis(2-Chloroethyl)ether

Concen: 58.982 ng

RT: 6.487 min Scan# 748

Delta R.T. 0.000 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 93 Resp: 466093

Ion Ratio Lower Upper

93 100

63 89.1 66.3 106.3

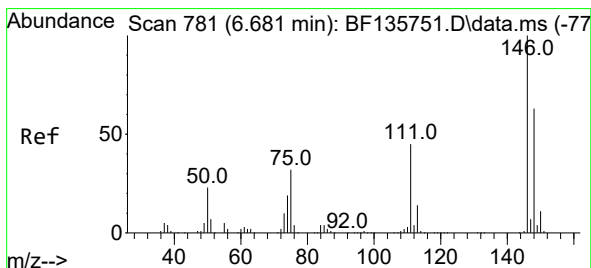
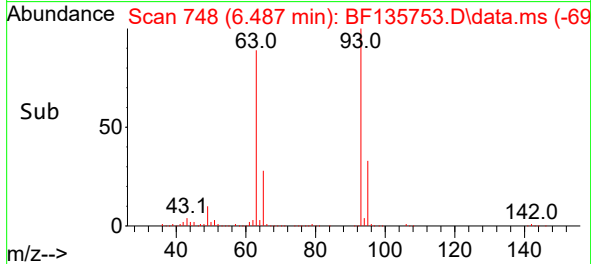
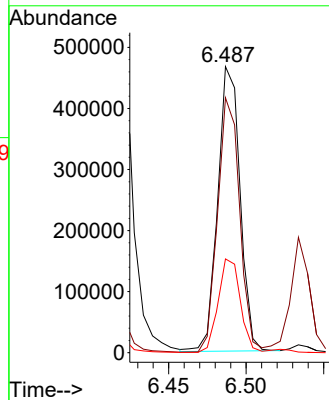
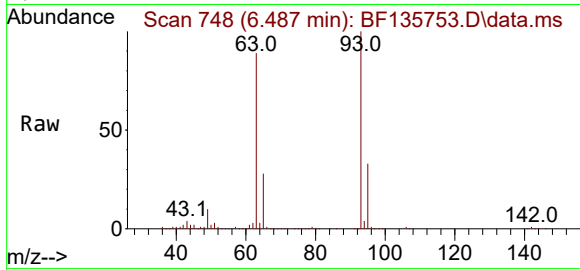
95 32.8 12.8 52.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#12

1,3-Dichlorobenzene

Concen: 56.694 ng

RT: 6.681 min Scan# 781

Delta R.T. 0.000 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

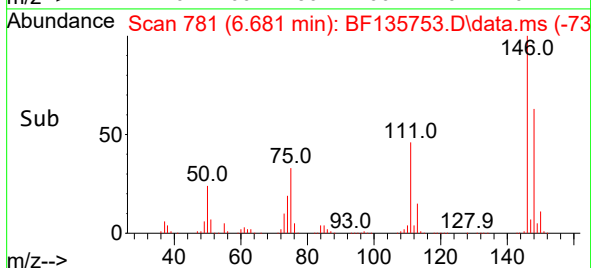
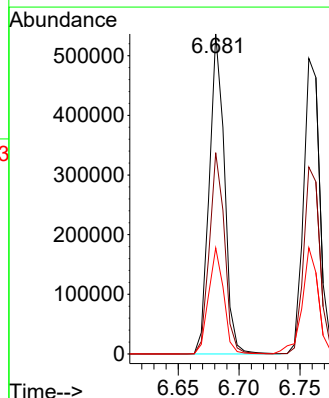
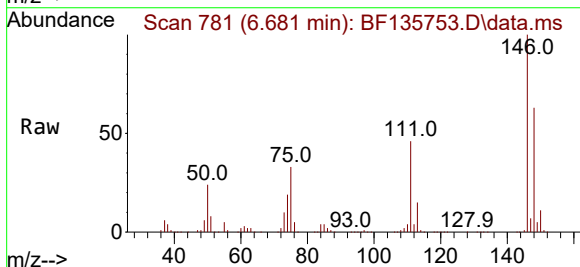
Tgt Ion:146 Resp: 464946

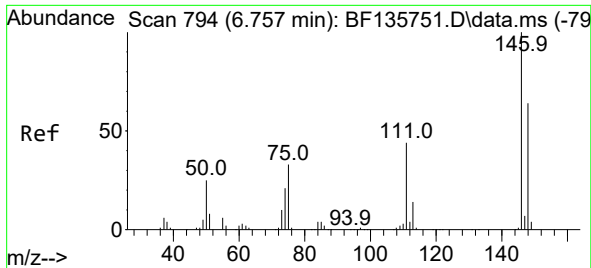
Ion Ratio Lower Upper

146 100

148 62.9 50.2 75.4

75 33.2 25.8 38.6





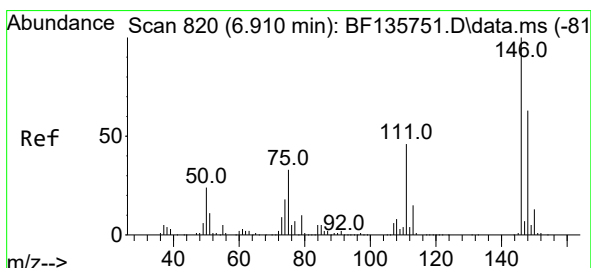
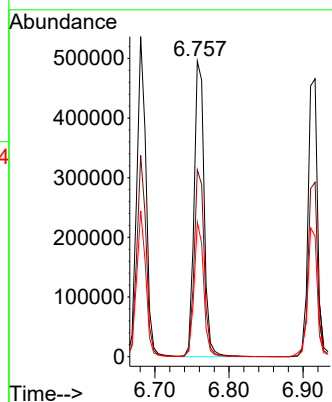
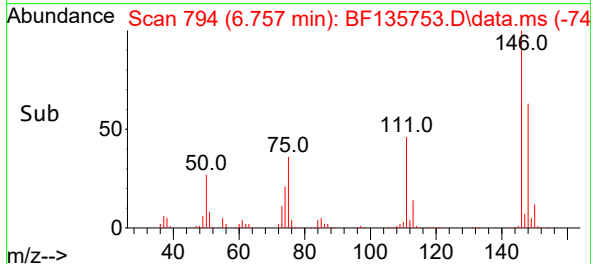
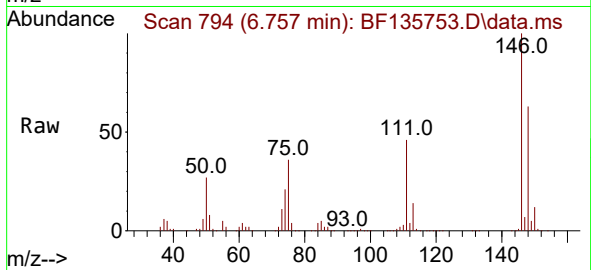
#13
1,4-Dichlorobenzene
Concen: 56.210 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:146 Resp: 46698
Ion Ratio Lower Upper
146 100
148 63.3 51.0 76.6
111 45.5 35.2 52.8

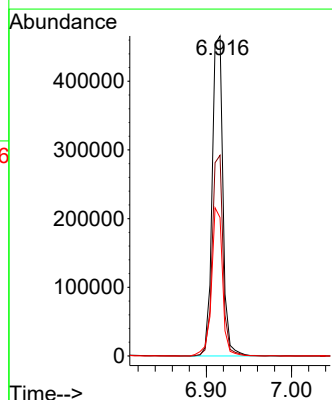
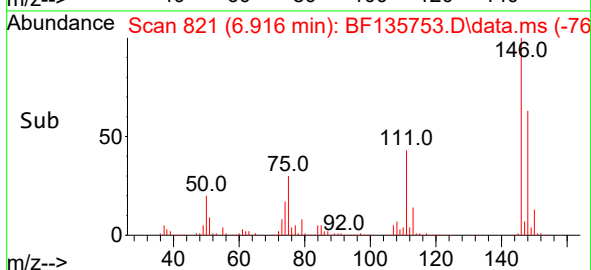
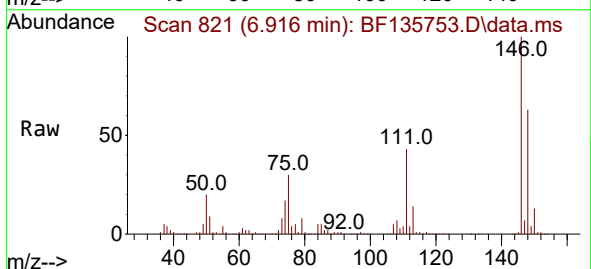
Manual Integrations
APPROVED

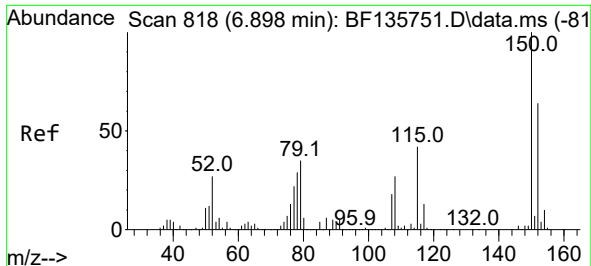
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#14
1,2-Dichlorobenzene
Concen: 54.727 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

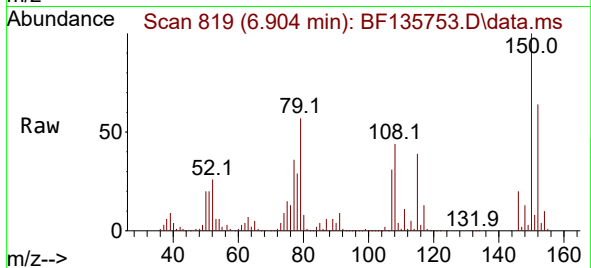
Tgt Ion:146 Resp: 409378
Ion Ratio Lower Upper
146 100
148 62.7 50.2 75.2
111 43.3 37.1 55.7





#15
Benzyl Alcohol
Concen: 55.971 ng
RT: 6.904 min Scan# 818
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

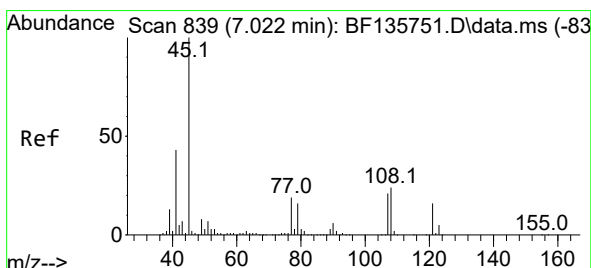
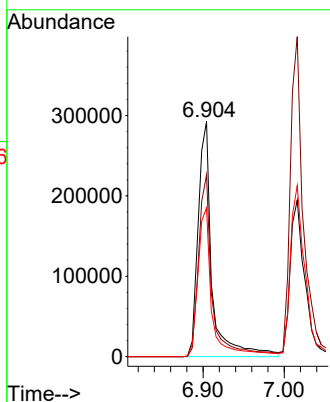
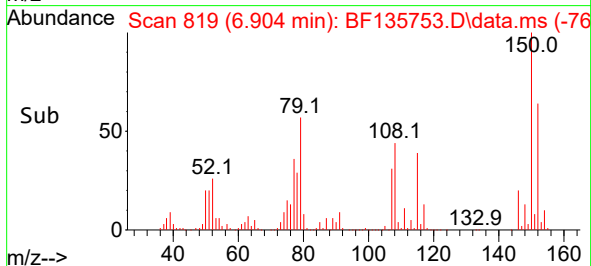
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 348330
Ion Ratio Lower Upper
79 100
108 77.3 62.0 93.0
77 63.3 50.5 75.7

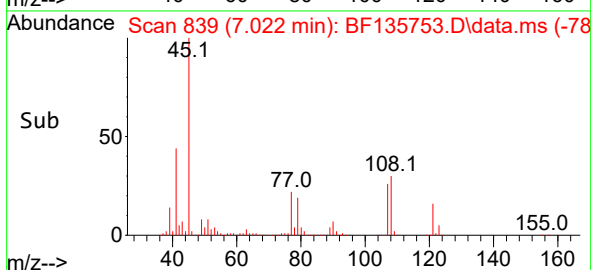
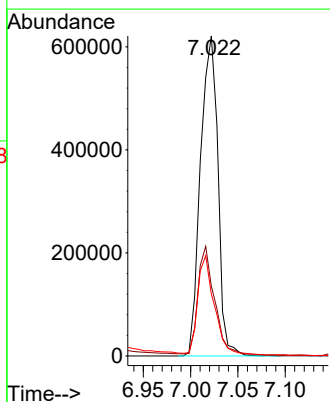
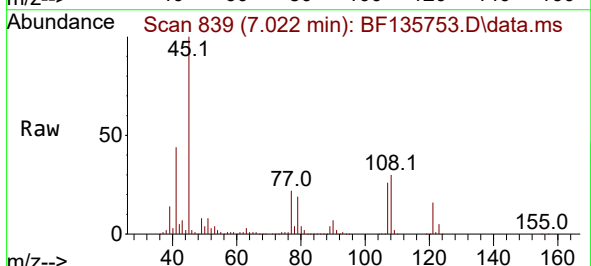
Manual Integrations
APPROVED

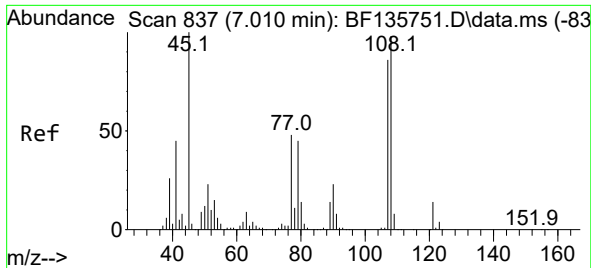
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.585 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion: 45 Resp: 794407
Ion Ratio Lower Upper
45 100
77 21.9 0.0 39.8
79 19.3 0.0 37.6





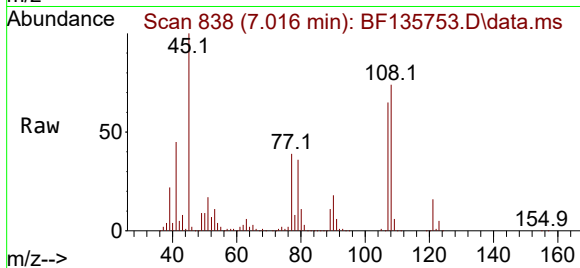
#17
2-Methylphenol
Concen: 56.392 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

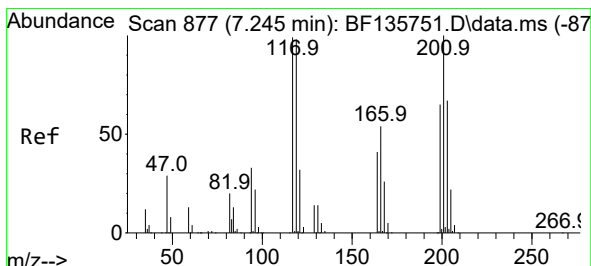
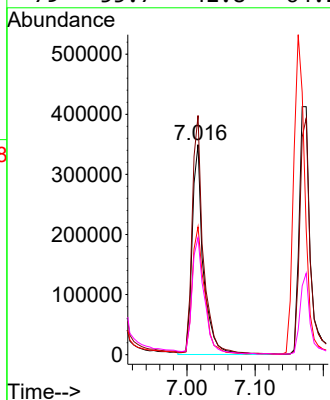
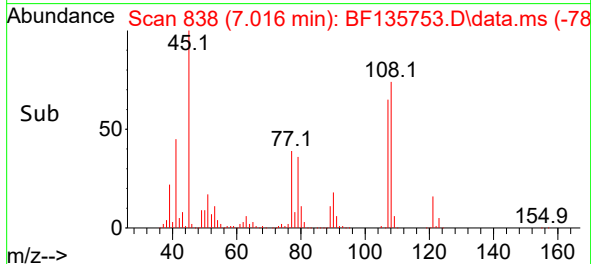


Tgt Ion:107 Resp: 394904
Ion Ratio Lower Upper
107 100
108 113.8 91.8 137.6
77 60.8 45.4 68.0
79 55.7 42.8 64.2

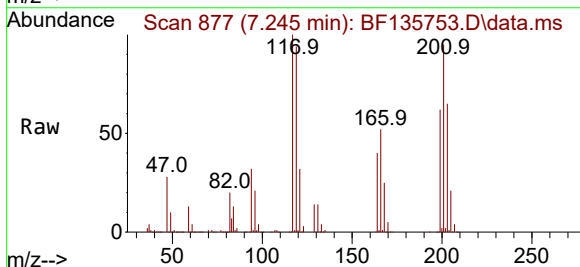
Manual Integrations

APPROVED

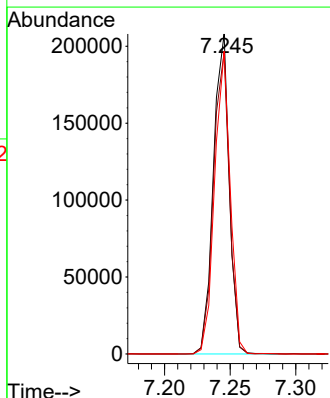
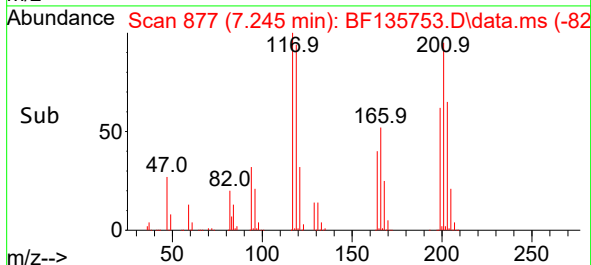
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

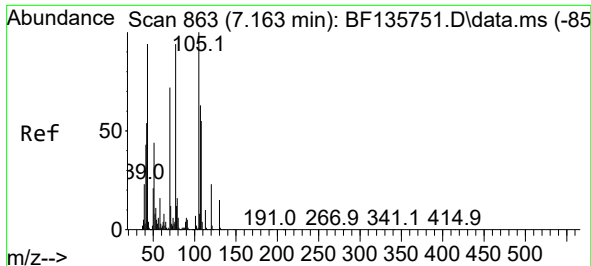


#18
Hexachloroethane
Concen: 58.088 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55



Tgt Ion:117 Resp: 174974
Ion Ratio Lower Upper
117 100
119 94.3 79.5 119.3
201 94.6 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 53.446 ng
RT: 7.169 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

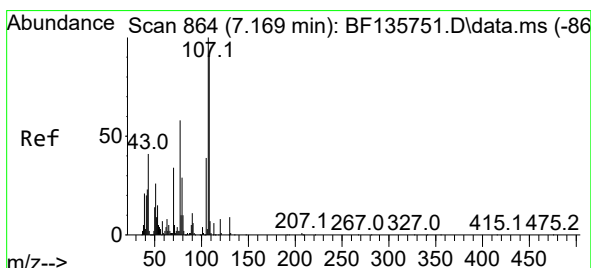
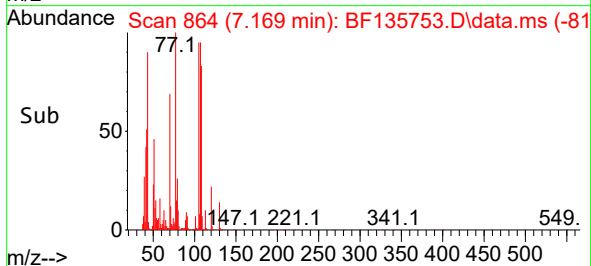
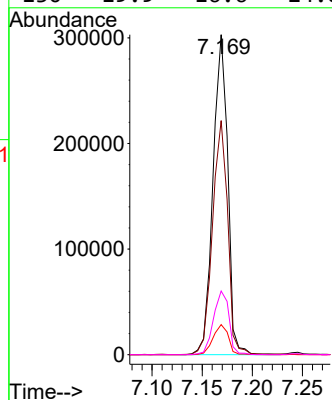
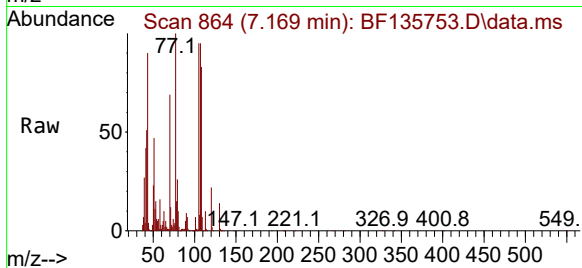
SSTDICC060

Tgt Ion: 70 Resp: 30930
Ion Ratio Lower Upper
70 100
42 73.1 59.8 89.6
101 9.4 7.4 11.2
130 19.9 16.6 24.8

Manual Integrations

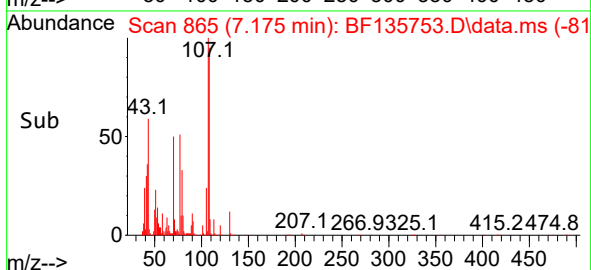
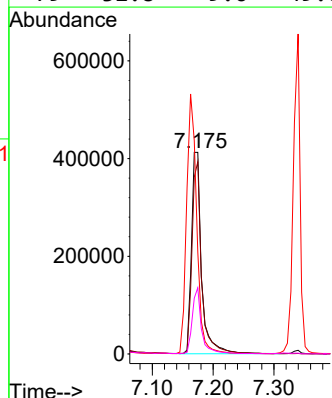
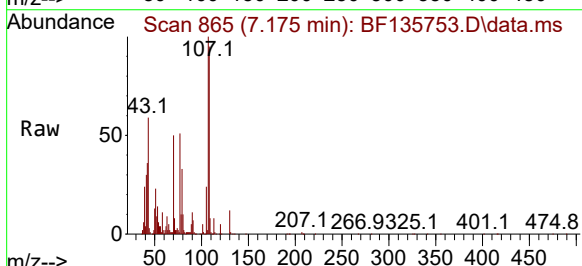
APPROVED

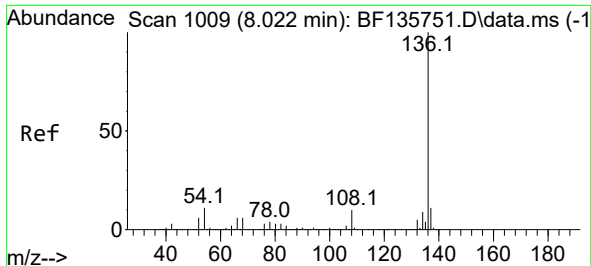
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#20
3+4-Methylphenols
Concen: 54.399 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:107 Resp: 474912
Ion Ratio Lower Upper
107 100
108 95.3 71.1 111.1
77 50.5 42.0 82.0
79 32.8 9.6 49.6





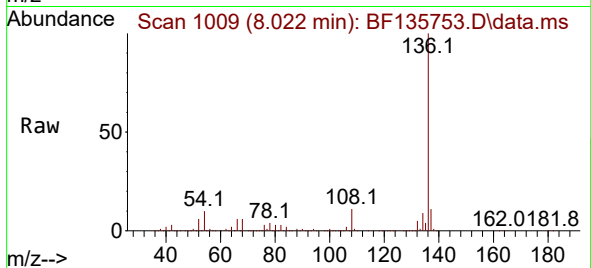
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

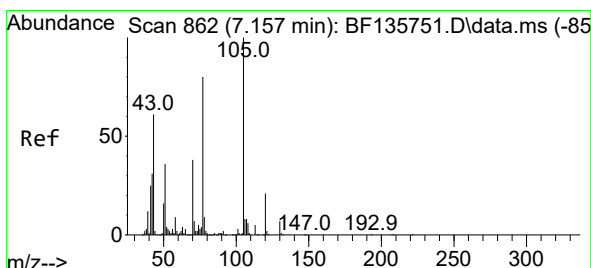
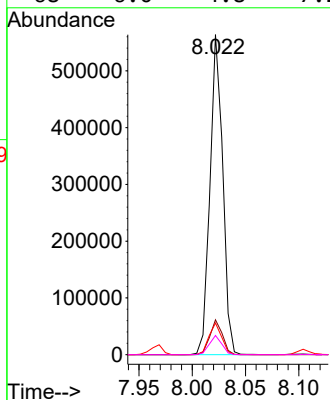
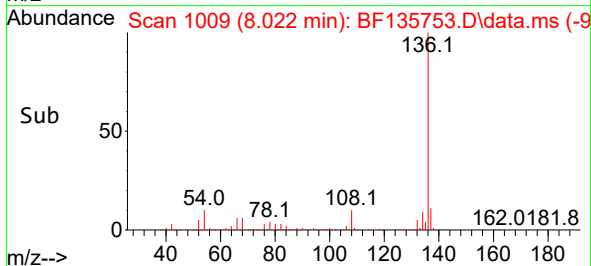


Tgt Ion:136 Resp: 469032
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 9.9 8.5 12.7
68 6.0 4.8 7.2

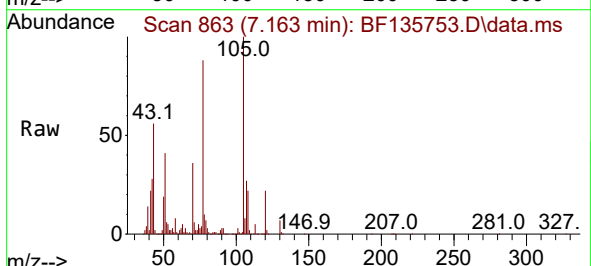
Manual Integrations

APPROVED

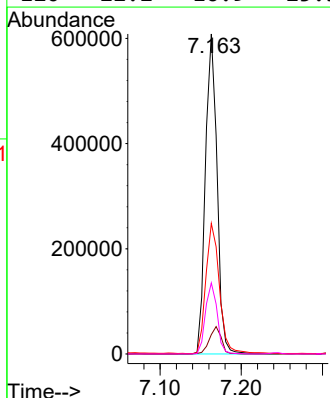
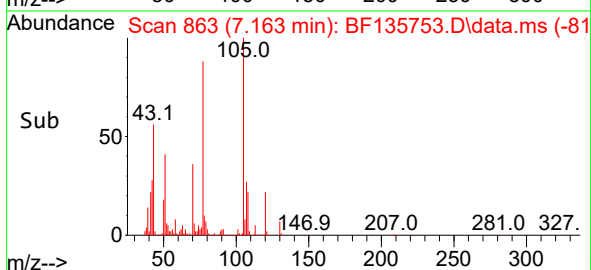
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

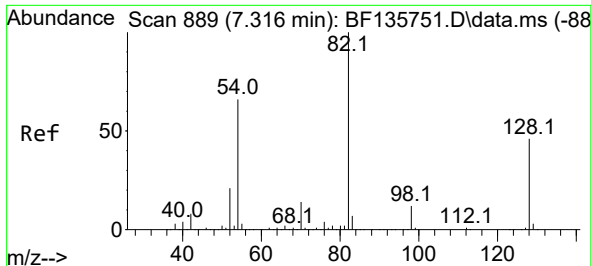


#22
Acetophenone
Concen: 56.057 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55



Tgt Ion:105 Resp: 602998
Ion Ratio Lower Upper
105 100
71 6.0 5.4 8.0
51 40.8 29.4 44.0
120 22.2 16.9 25.3





#23

Nitrobenzene-d5

Concen: 119.077 ng

RT: 7.322 min Scan# 890

Delta R.T. 0.006 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 101548

Ion Ratio Lower Upper

82 100

128 45.6 37.0 55.6

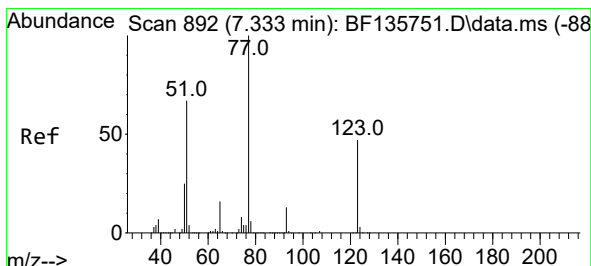
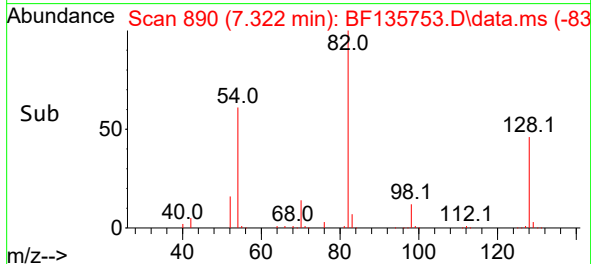
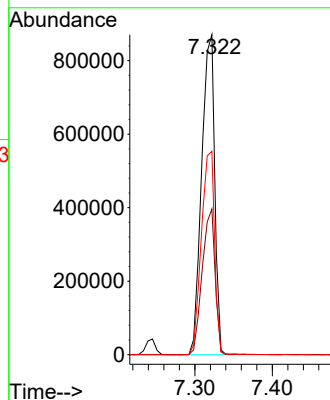
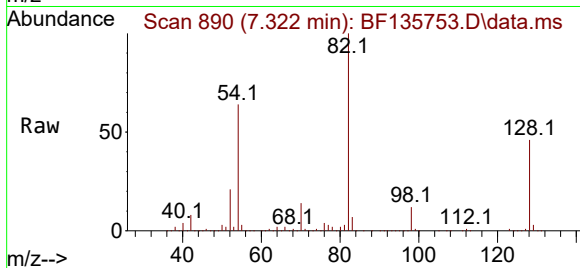
54 63.5 52.8 79.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#24

Nitrobenzene

Concen: 59.362 ng

RT: 7.340 min Scan# 893

Delta R.T. 0.006 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

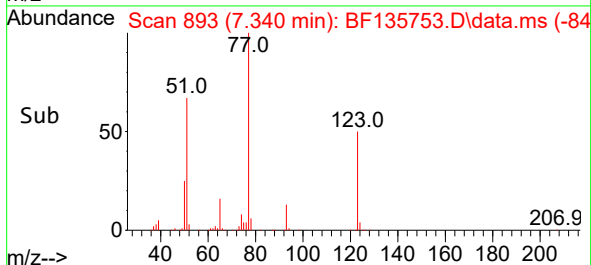
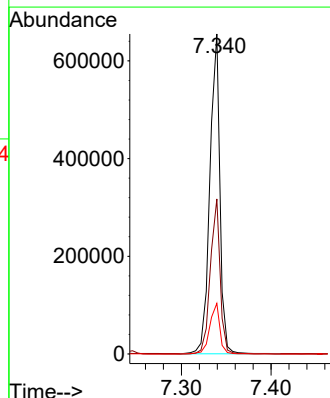
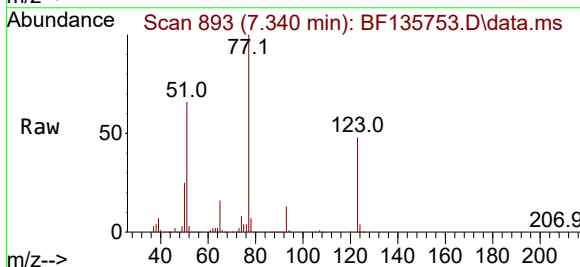
Tgt Ion: 77 Resp: 508071

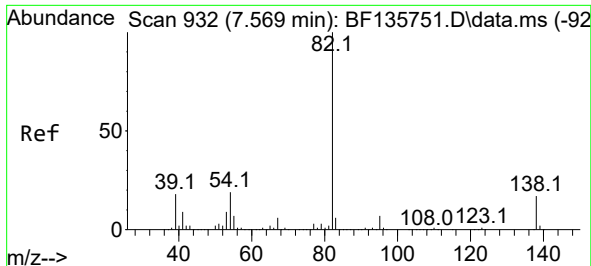
Ion Ratio Lower Upper

77 100

123 48.5 37.3 55.9

65 15.8 12.6 18.8





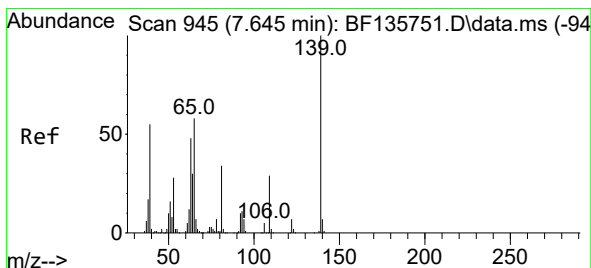
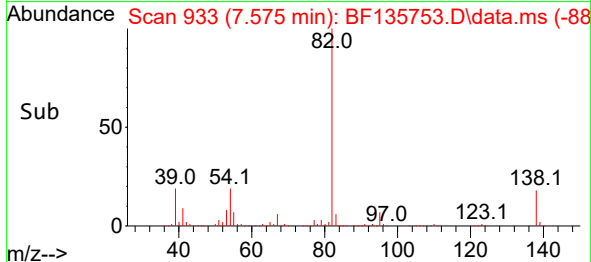
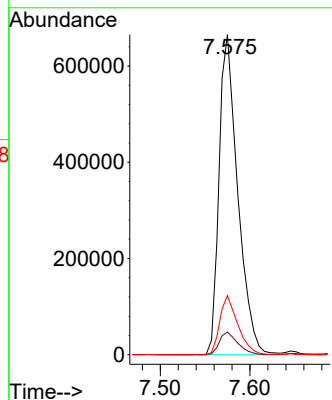
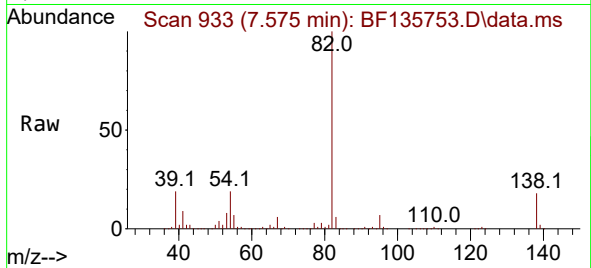
#25
Isophorone
Concen: 59.820 ng
RT: 7.575 min Scan# 913
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Instrument :
BNA_F
Client Sample Id :
SSTDICC060

Tgt Ion: 82 Resp: 962420
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 18.5 13.9 20.9

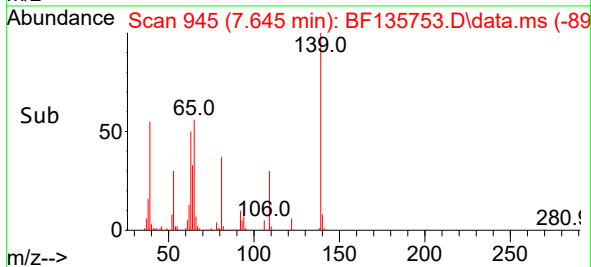
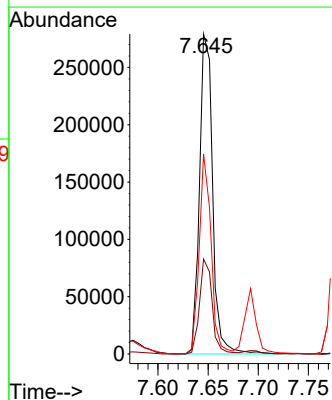
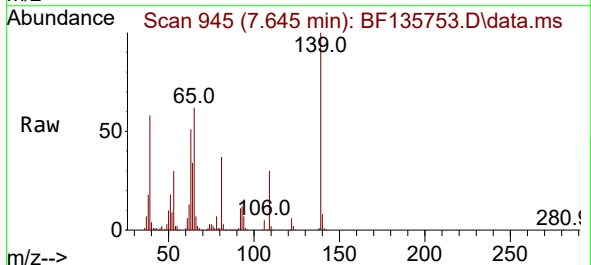
Manual Integrations
APPROVED

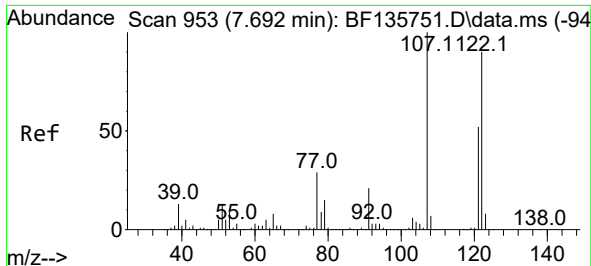
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#26
2-Nitrophenol
Concen: 61.051 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:139 Resp: 255001
Ion Ratio Lower Upper
139 100
109 29.7 23.0 34.4
65 62.5 46.0 69.0





#27
2,4-Dimethylphenol
Concen: 58.391 ng
RT: 7.692 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

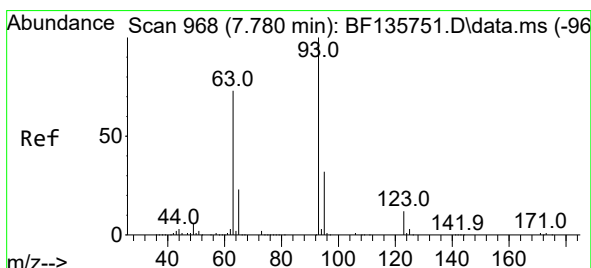
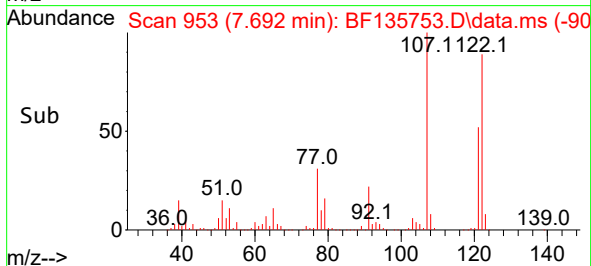
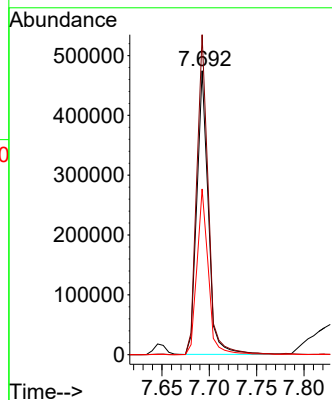
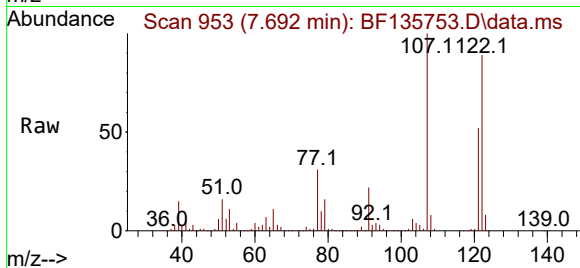
SSTDICC060

Tgt Ion:122 Resp: 401504
Ion Ratio Lower Upper
122 100
107 112.7 88.2 132.4
121 58.4 45.5 68.3

Manual Integrations

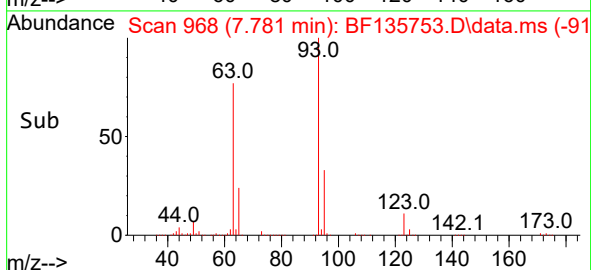
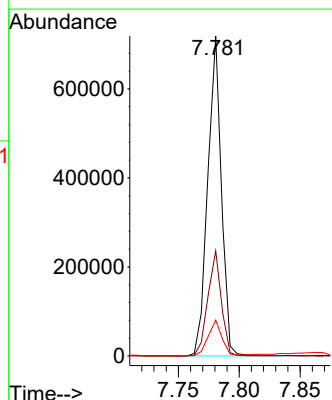
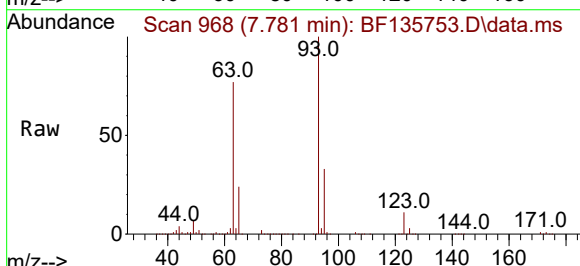
APPROVED

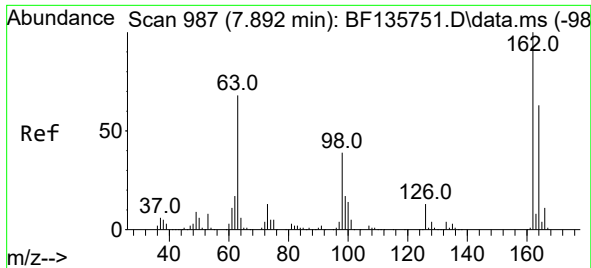
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#28
bis(2-Chloroethoxy)methane
Concen: 58.148 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion: 93 Resp: 557134
Ion Ratio Lower Upper
93 100
95 32.8 25.7 38.5
123 11.2 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 58.262 ng

RT: 7.892 min Scan# 987

Delta R.T. 0.000 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

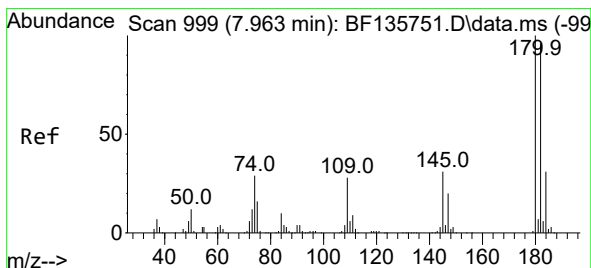
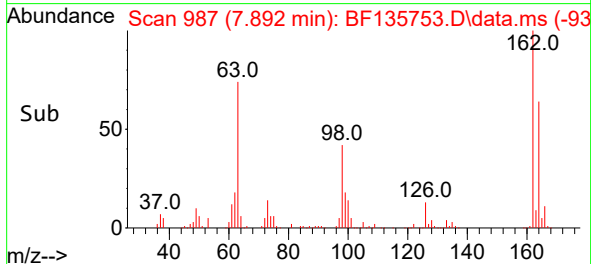
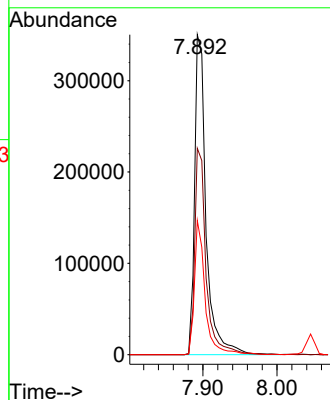
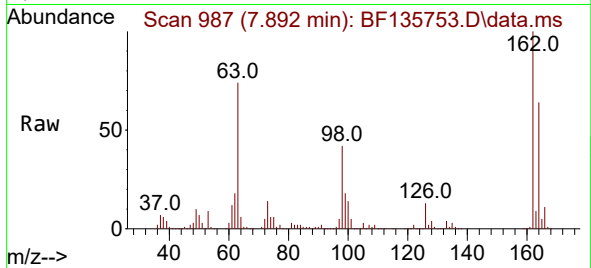
SSTDICC060

Tgt Ion:162 Resp: 375429
 Ion Ratio Lower Upper
 162 100
 164 64.5 43.4 83.4
 98 41.9 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: 56.090 ng

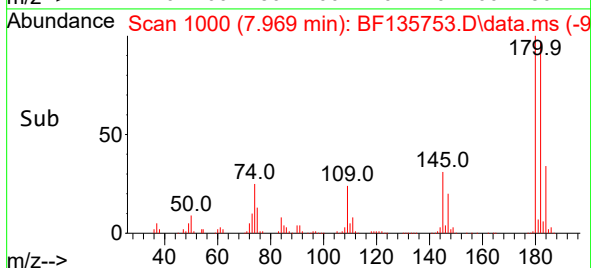
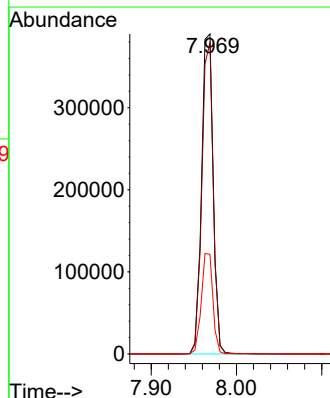
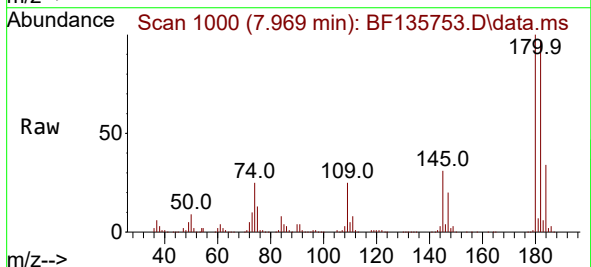
RT: 7.969 min Scan# 1000

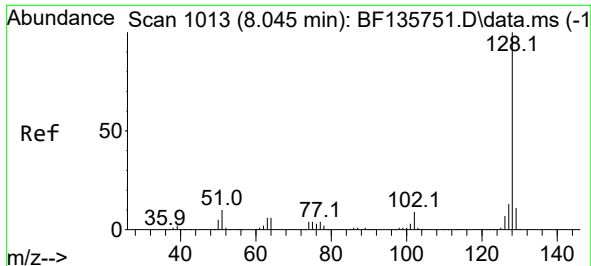
Delta R.T. 0.006 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

Tgt Ion:180 Resp: 369666
 Ion Ratio Lower Upper
 180 100
 182 97.3 76.4 114.6
 145 31.2 25.0 37.6





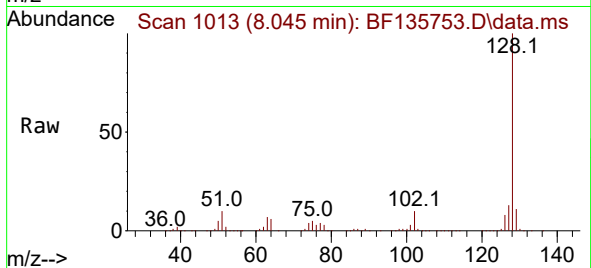
#31
Naphthalene
Concen: 55.605 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



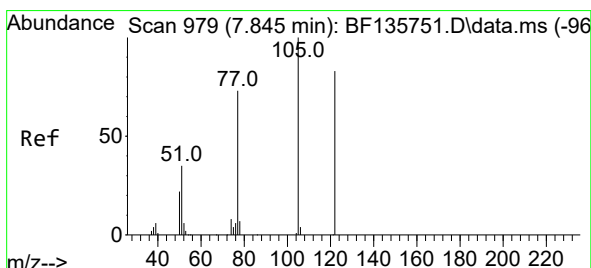
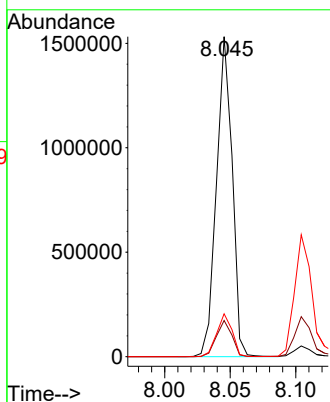
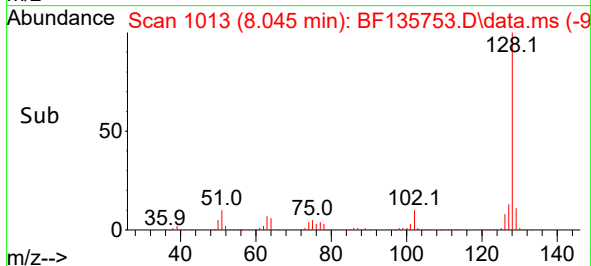
Tgt Ion:128 Resp: 1272098
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.4 10.2 15.4

Manual Integrations

APPROVED

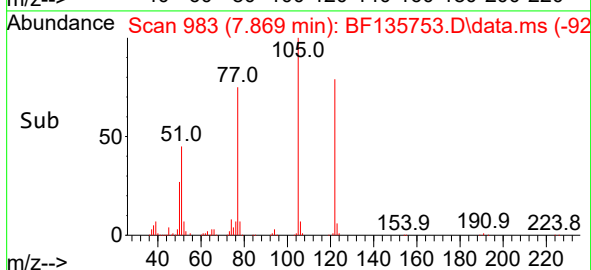
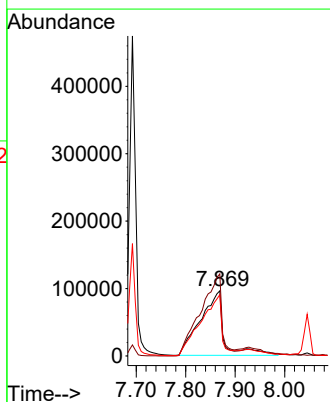
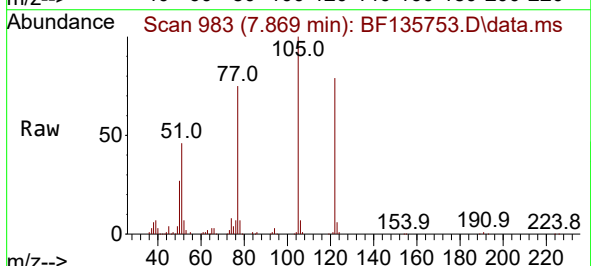
Reviewed By :Yogesh Patel 10/16/2023

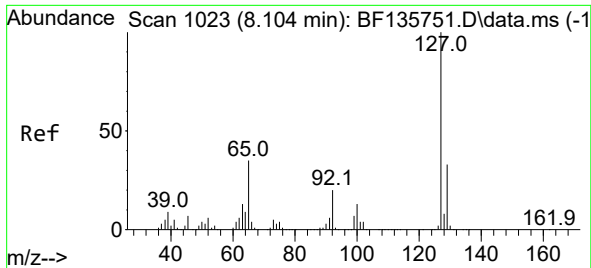
Supervised By :mohammad ahmed 10/17/2023



#32
Benzoic acid
Concen: 68.796 ng m
RT: 7.869 min Scan# 983
Delta R.T. 0.024 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:122 Resp: 319394
Ion Ratio Lower Upper
122 100
105 125.9 98.7 138.7
77 94.1 67.8 107.8





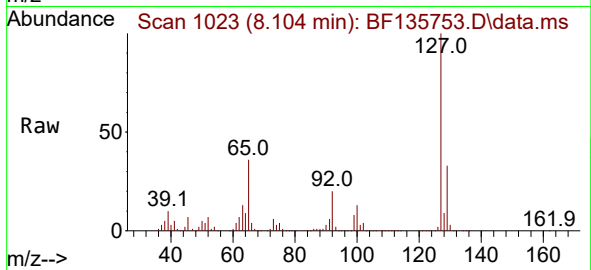
#33
4-Chloroaniline
Concen: 55.464 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

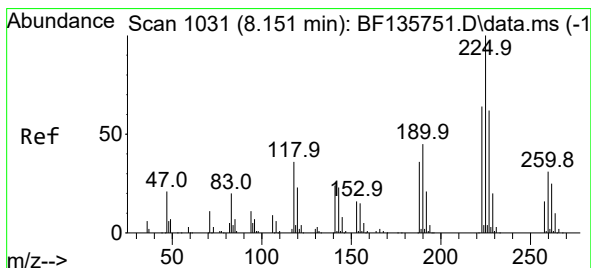
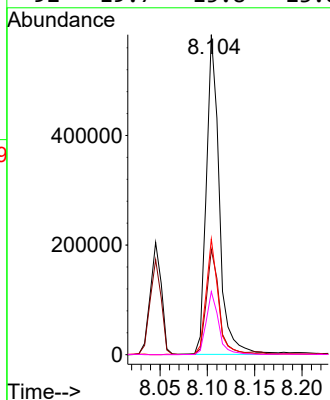
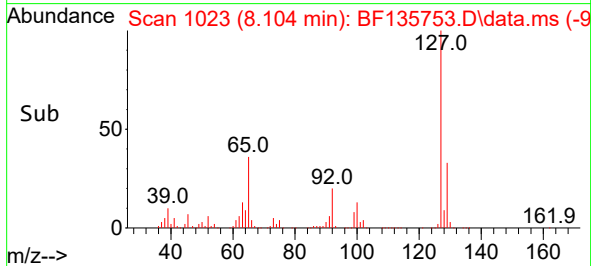


Tgt Ion:127 Resp: 554270
Ion Ratio Lower Upper
127 100
129 32.8 26.5 39.7
65 36.1 27.9 41.9
92 19.7 15.8 23.8

Manual Integrations

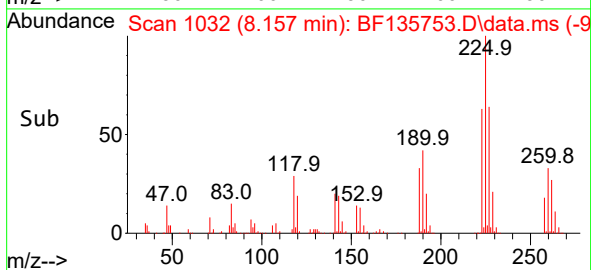
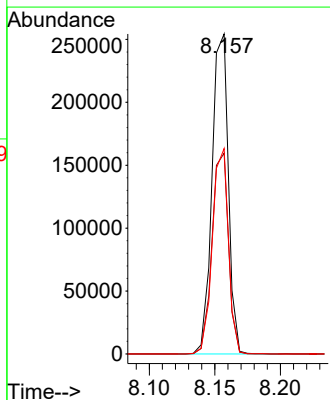
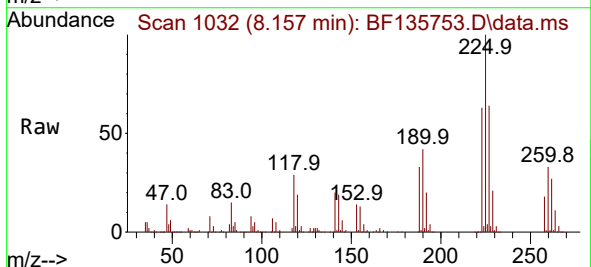
APPROVED

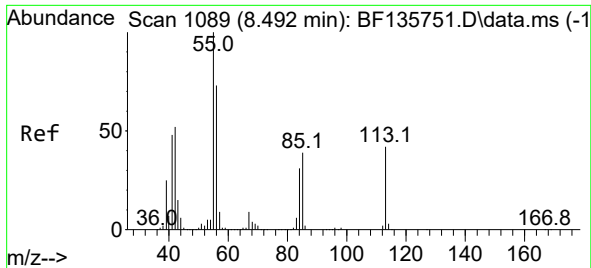
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#34
Hexachlorobutadiene
Concen: 56.424 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

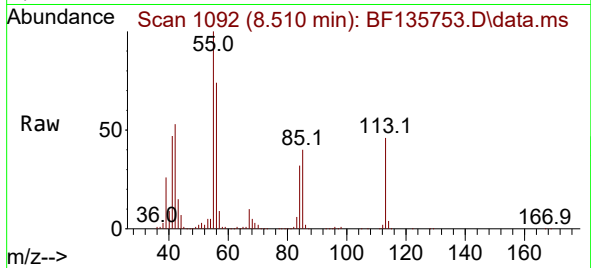
Tgt Ion:225 Resp: 220111
Ion Ratio Lower Upper
225 100
223 62.8 51.1 76.7
227 64.2 49.7 74.5





#35
Caprolactam
Concen: 57.903 ng m
RT: 8.510 min Scan# 1089
Delta R.T. 0.018 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

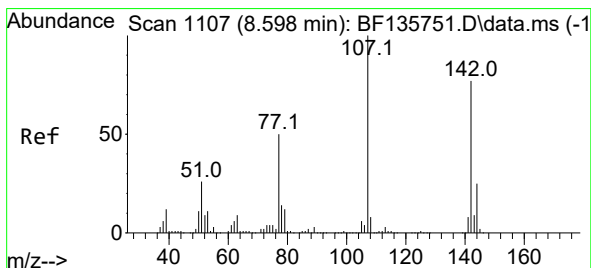
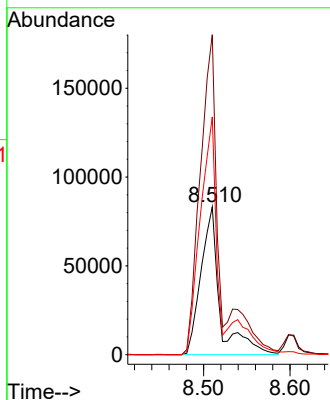
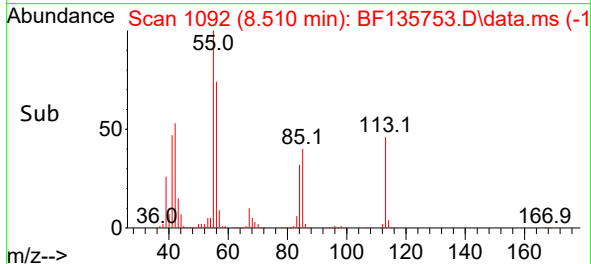
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 12769
Ion Ratio Lower Upper
113 100
55 216.5 217.4 257.4
56 160.9 153.1 193.1

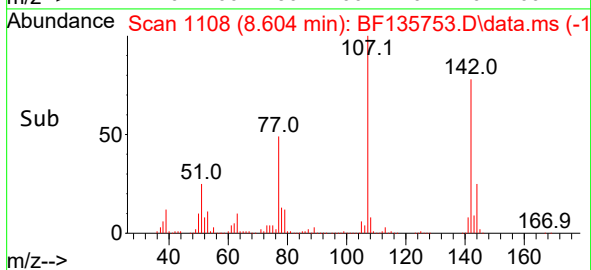
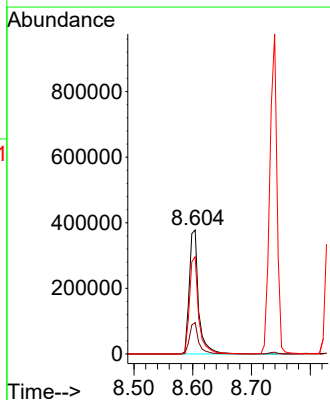
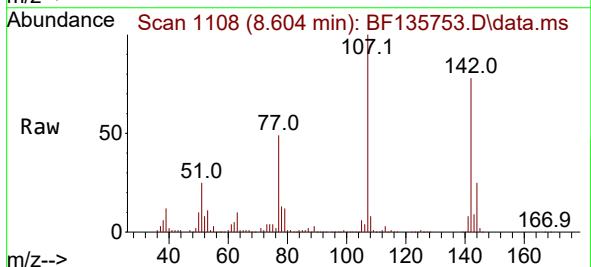
Manual Integrations
APPROVED

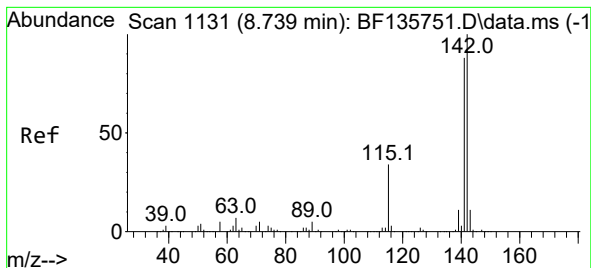
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#36
4-Chloro-3-methylphenol
Concen: 58.117 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

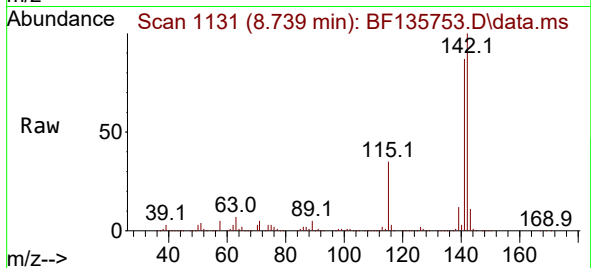
Tgt Ion:107 Resp: 415302
Ion Ratio Lower Upper
107 100
144 25.3 19.8 29.8
142 78.4 61.3 91.9





#37
2-Methylnaphthalene
Concen: 55.306 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

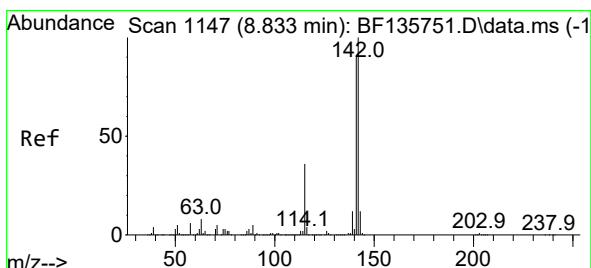
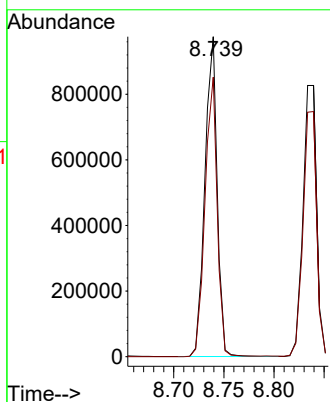
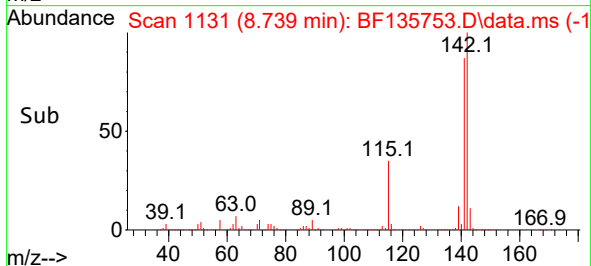
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



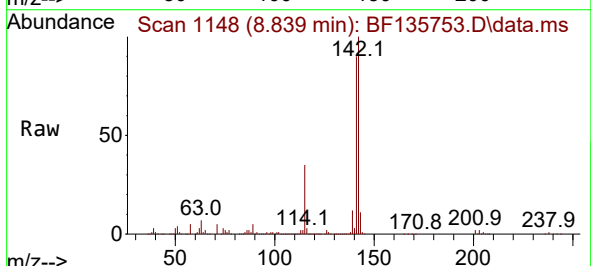
Tgt Ion:142 Resp: 833610
Ion Ratio Lower Upper
142 100
141 87.3 70.6 105.8

Manual Integrations
APPROVED

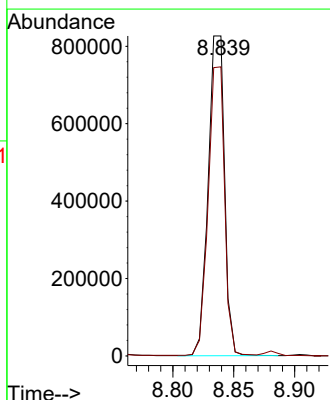
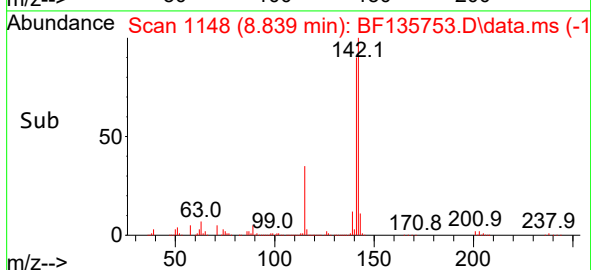
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

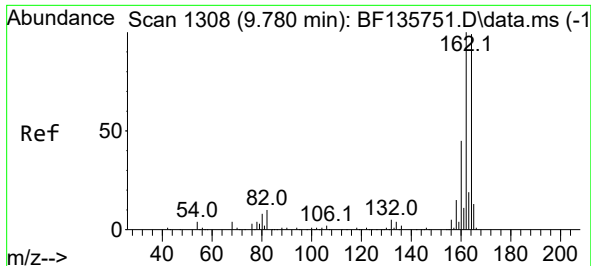


#38
1-Methylnaphthalene
Concen: 55.816 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55



Tgt Ion:142 Resp: 775960
Ion Ratio Lower Upper
142 100
141 90.4 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.781 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135753.D

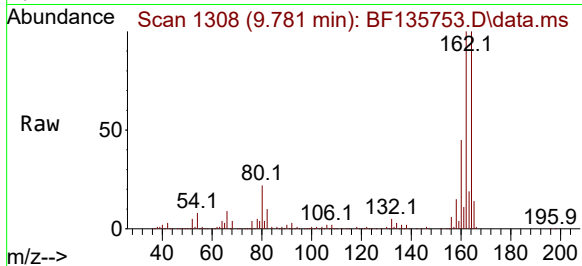
Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



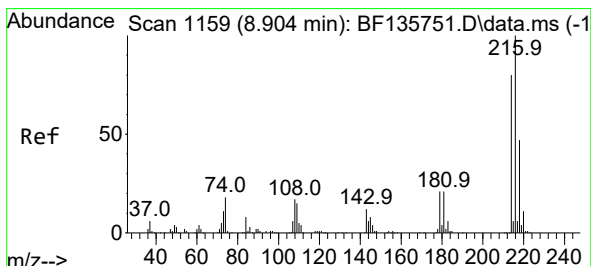
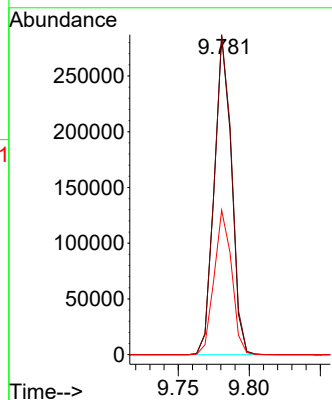
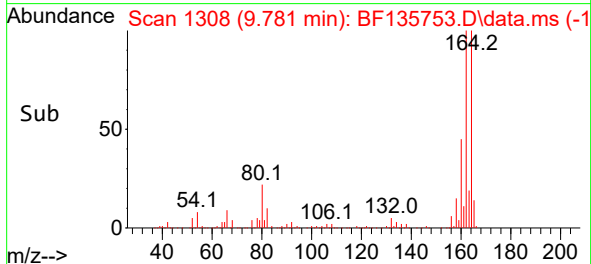
Tgt Ion:164	Resp: 24123
Ion Ratio	Lower Upper
164	100
162	100.3 80.8 121.2
160	45.3 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#40

1,2,4,5-Tetrachlorobenzene

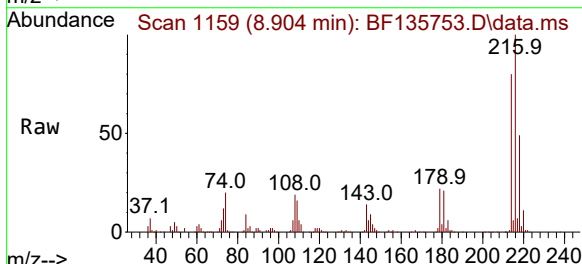
Concen: 55.699 ng

RT: 8.904 min Scan# 1159

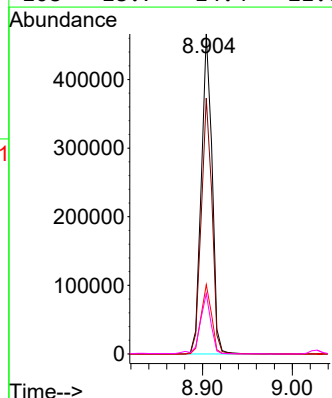
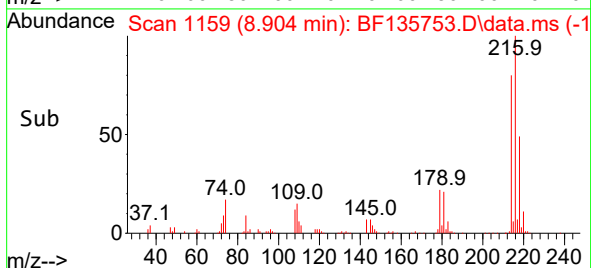
Delta R.T. 0.000 min

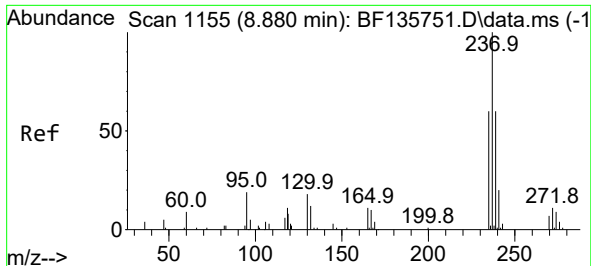
Lab File: BF135753.D

Acq: 13 Oct 2023 14:55



Tgt Ion:216	Resp: 386503
Ion Ratio	Lower Upper
216	100
214	79.7 64.0 96.0
179	21.1 16.9 25.3
108	18.7 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 61.218 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.001 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

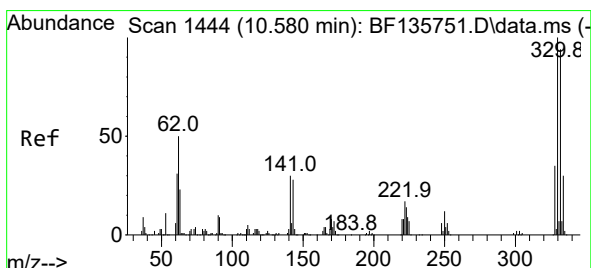
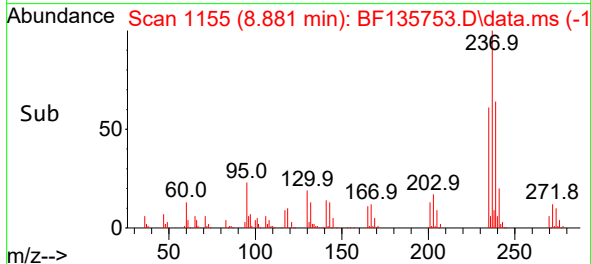
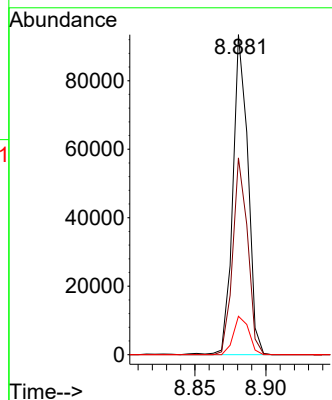
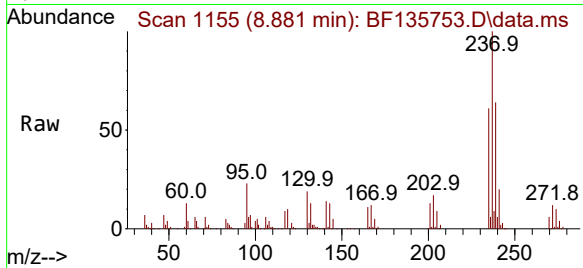
ClientSampleId :

SSTDICC060

Tgt Ion:237 Resp: 6891
Ion Ratio Lower Upper
237 100
235 61.5 40.0 80.0
272 12.0 0.0 30.9

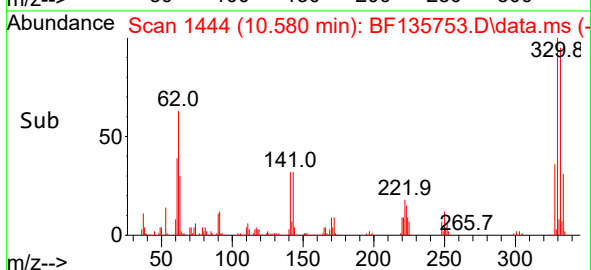
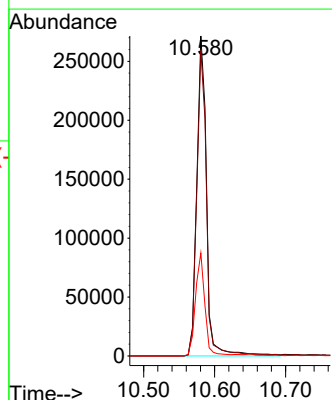
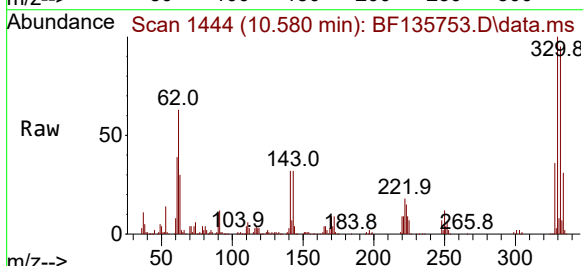
Manual Integrations
APPROVED

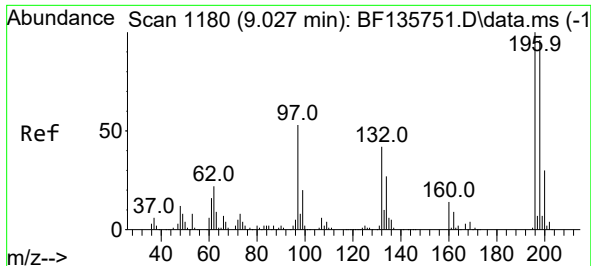
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#42
2,4,6-Tribromophenol
Concen: 112.348 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:330 Resp: 260065
Ion Ratio Lower Upper
330 100
332 95.6 75.0 112.4
141 31.1 25.8 38.6





#43

2,4,6-Trichlorophenol

Concen: 57.430 ng

RT: 9.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF135753.D

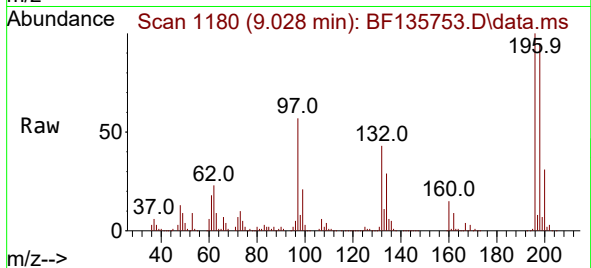
Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



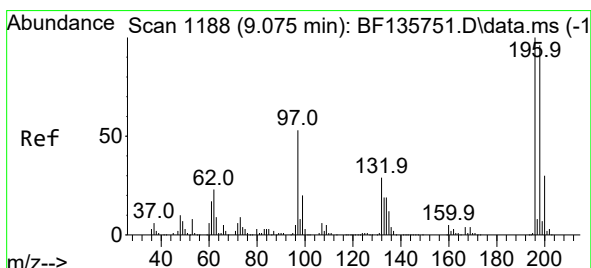
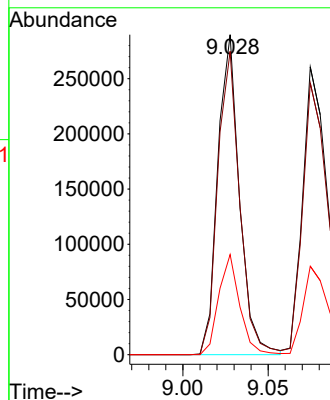
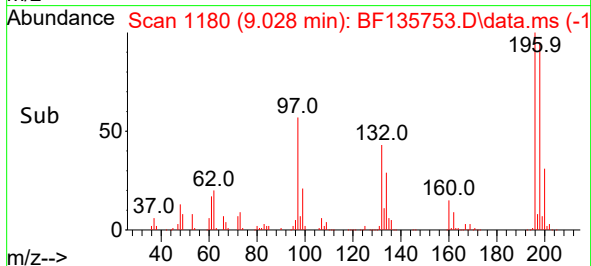
Tgt Ion:196	Resp:	256800
Ion Ratio	Lower	Upper
196	100	
198	94.8	76.7 115.1
200	31.3	24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#44

2,4,5-Trichlorophenol

Concen: 57.554 ng

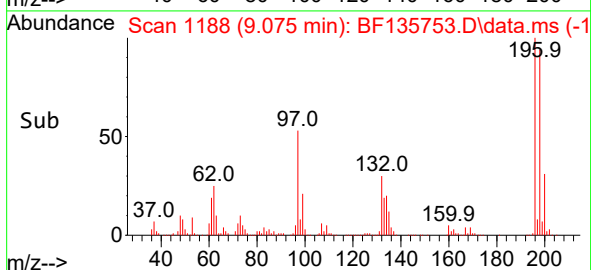
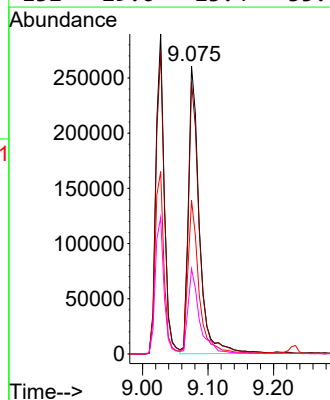
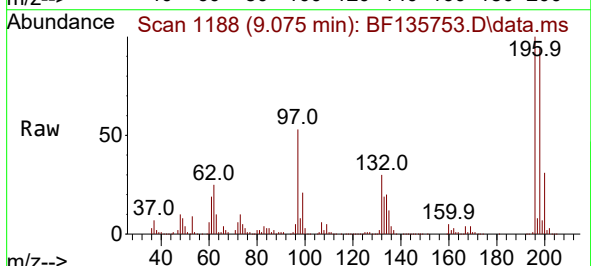
RT: 9.075 min Scan# 1188

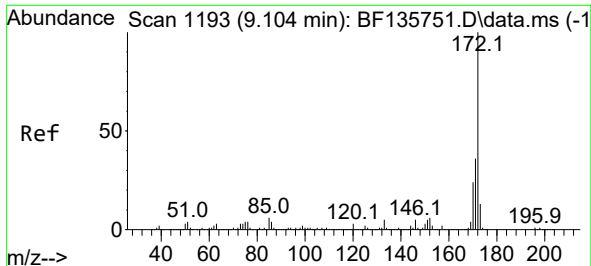
Delta R.T. 0.000 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

Tgt Ion:196	Resp:	299335
Ion Ratio	Lower	Upper
196	100	
198	94.4	77.0 115.6
97	53.4	42.2 63.2
132	29.6	23.4 35.0





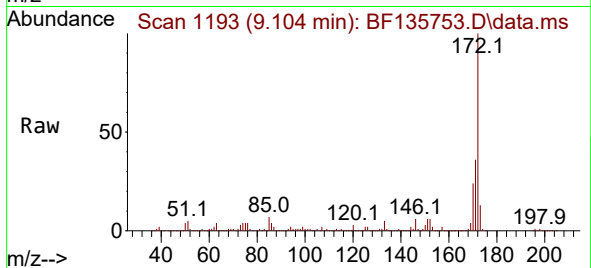
#45
2-Fluorobiphenyl
Concen: 103.286 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



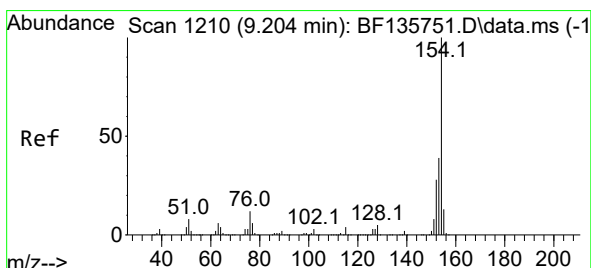
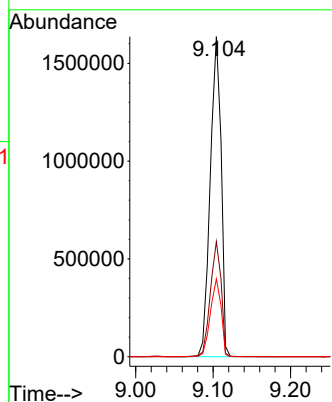
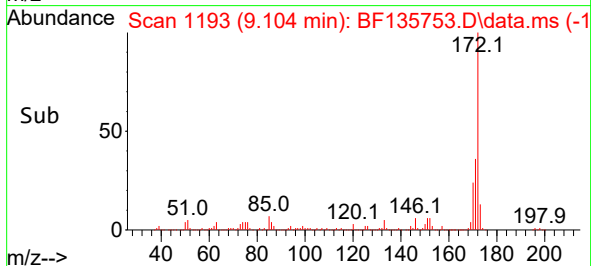
Tgt Ion:172 Resp: 1593580
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 24.3 18.8 28.2

Manual Integrations

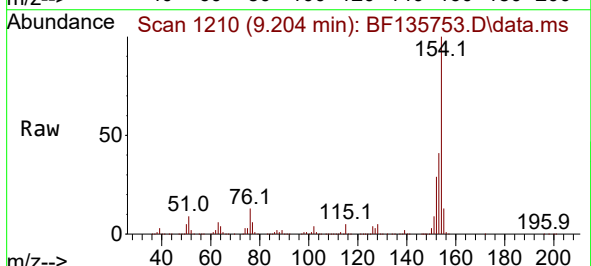
APPROVED

Reviewed By :Yogesh Patel 10/16/2023

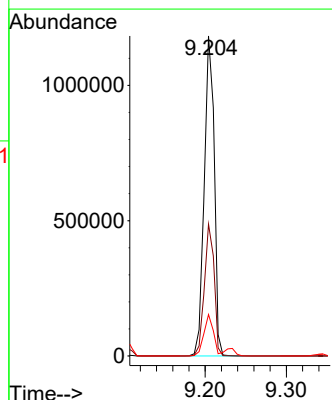
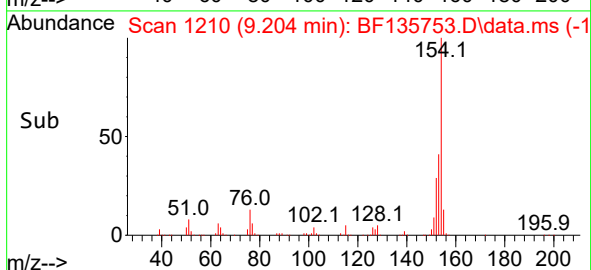
Supervised By :mohammad ahmed 10/17/2023

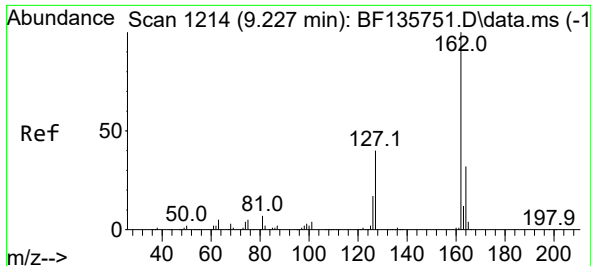


#46
1,1'-Biphenyl
Concen: 54.590 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55



Tgt Ion:154 Resp: 1008747
Ion Ratio Lower Upper
154 100
153 41.2 19.4 59.4
76 13.0 0.0 31.7





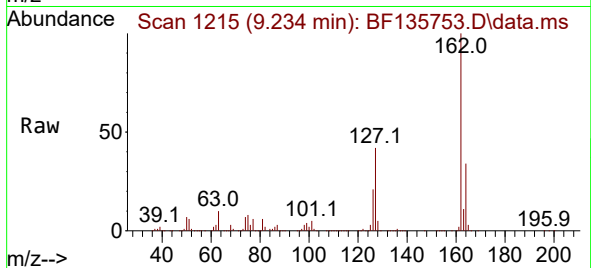
#47
2-Chloronaphthalene
Concen: 56.653 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



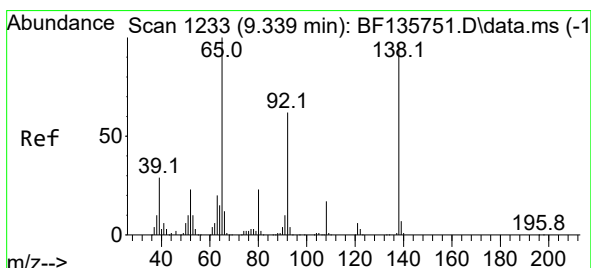
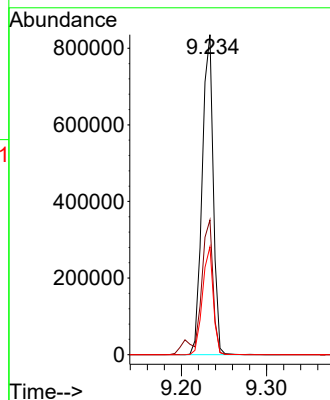
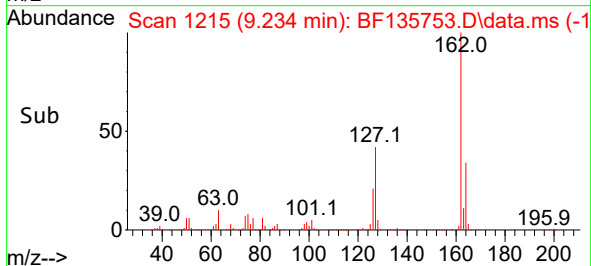
Tgt Ion:162 Resp: 754484
Ion Ratio Lower Upper
162 100
127 42.1 34.7 52.1
164 33.7 25.6 38.4

Manual Integrations

APPROVED

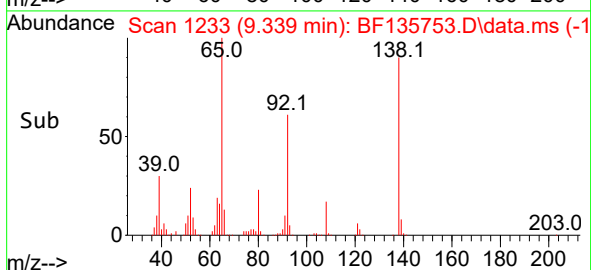
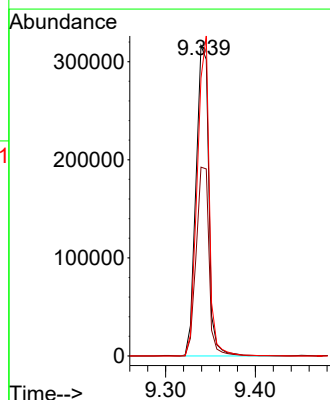
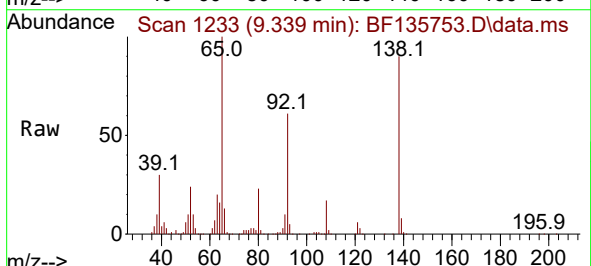
Reviewed By :Yogesh Patel 10/16/2023

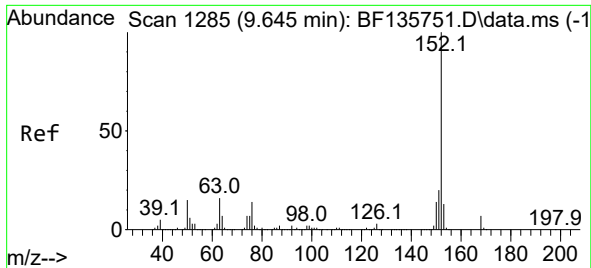
Supervised By :mohammad ahmed 10/17/2023



#48
2-Nitroaniline
Concen: 59.774 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion: 65 Resp: 314217
Ion Ratio Lower Upper
65 100
92 60.8 49.4 74.0
138 89.5 76.6 114.8





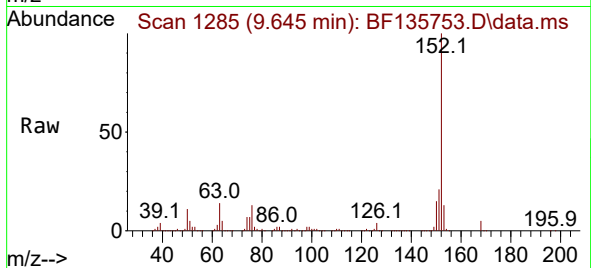
#49
Acenaphthylene
Concen: 54.630 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

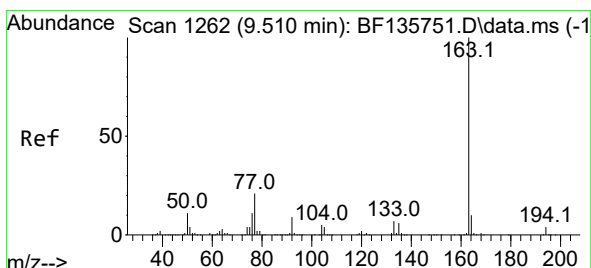
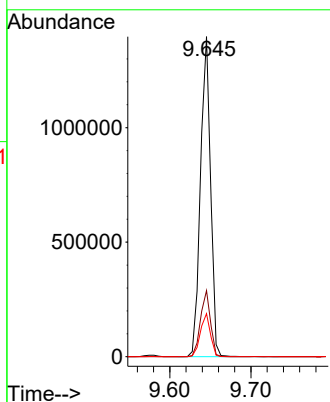
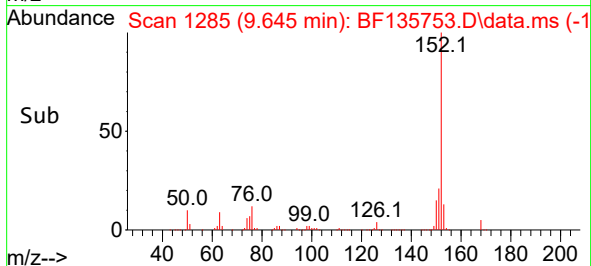


Tgt Ion:152 Resp: 1203992
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2
153 13.5 10.2 15.4

Manual Integrations

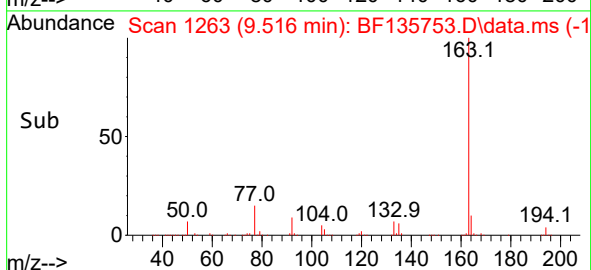
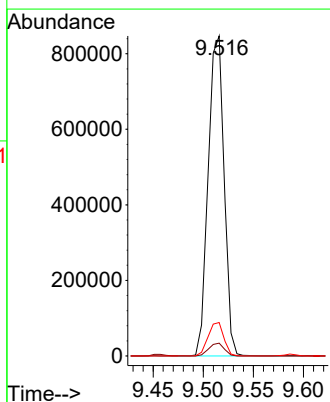
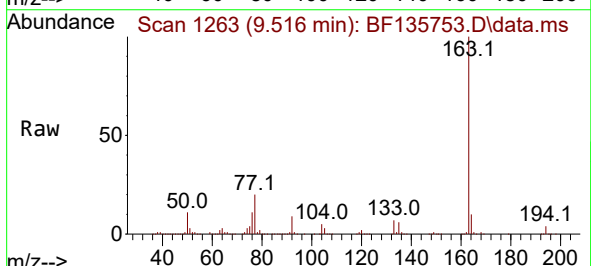
APPROVED

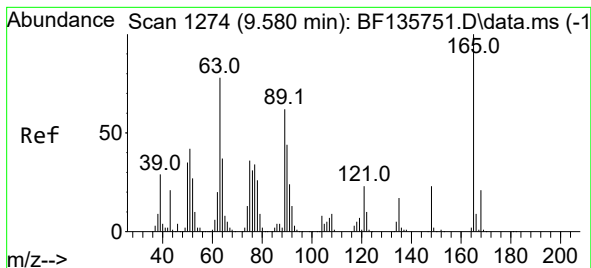
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#50
Dimethylphthalate
Concen: 57.610 ng
RT: 9.516 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:163 Resp: 938157
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.5 7.9 11.9





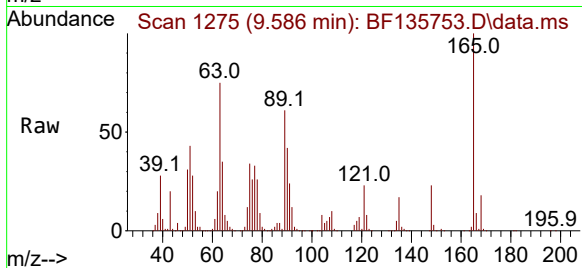
#51
2,6-Dinitrotoluene
Concen: 58.147 ng
RT: 9.586 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

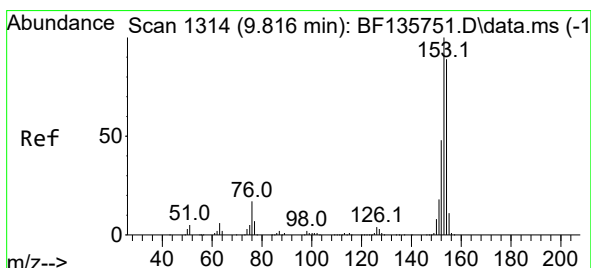
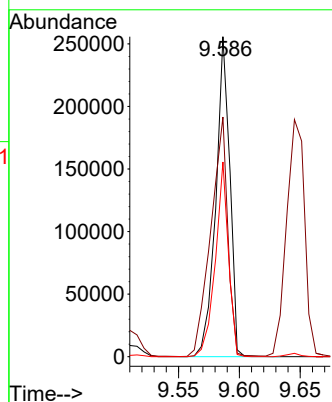
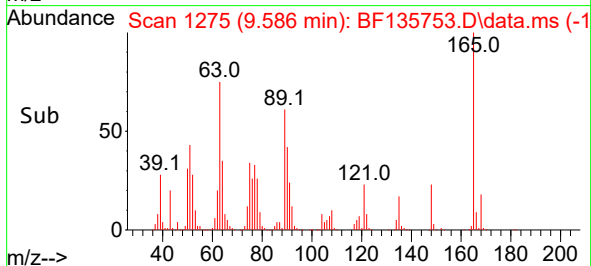


Tgt Ion:165 Resp: 203629
Ion Ratio Lower Upper
165 100
63 74.9 62.2 93.4
89 60.9 49.6 74.4

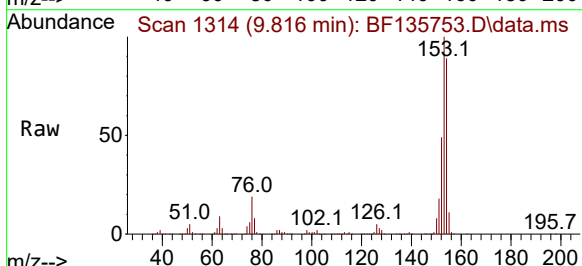
Manual Integrations

APPROVED

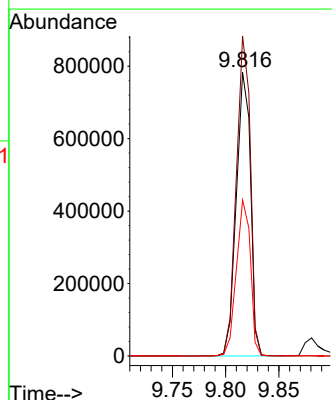
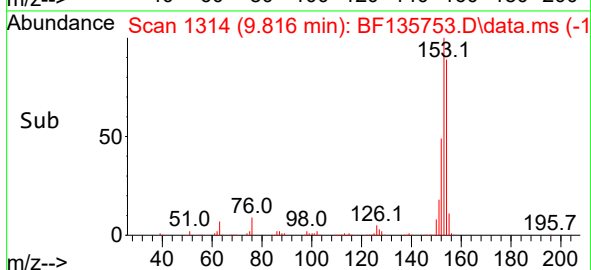
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

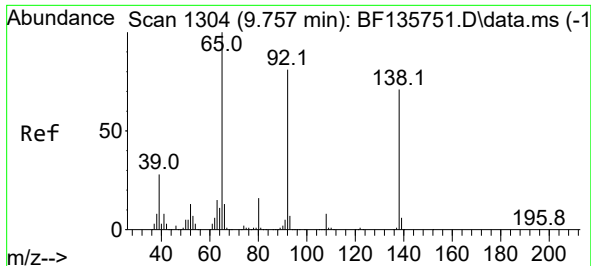


#52
Acenaphthene
Concen: 55.129 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55



Tgt Ion:154 Resp: 728238
Ion Ratio Lower Upper
154 100
153 112.9 90.1 135.1
152 55.0 43.1 64.7





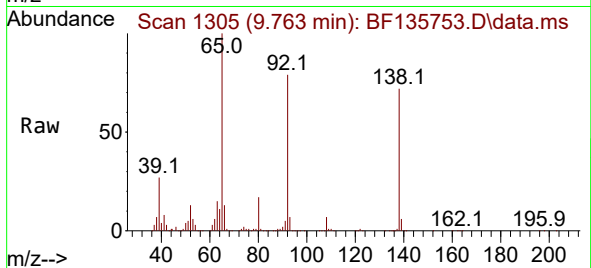
#53
3-Nitroaniline
Concen: 58.488 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



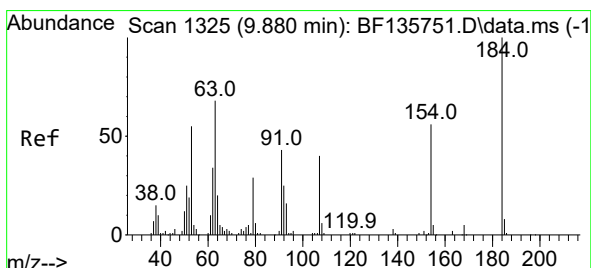
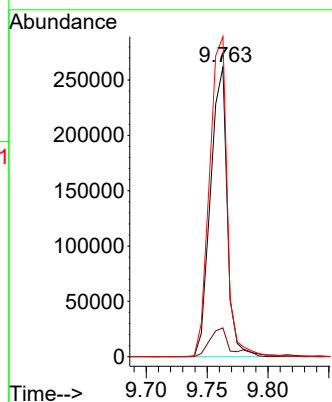
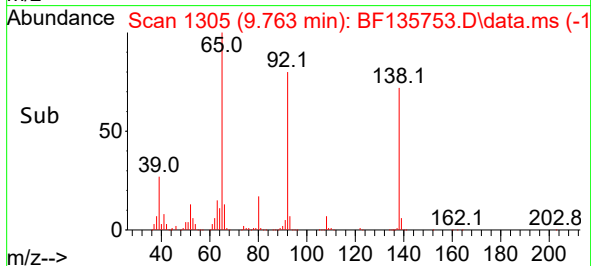
Tgt Ion:138 Resp: 25108
Ion Ratio Lower Upper
138 100
108 9.9 8.6 13.0
92 110.6 91.3 136.9

Manual Integrations

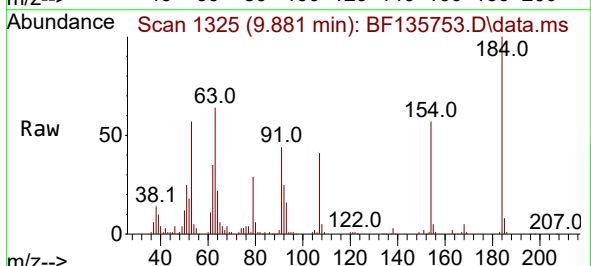
APPROVED

Reviewed By :Yogesh Patel 10/16/2023

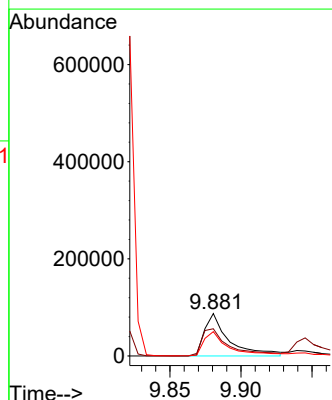
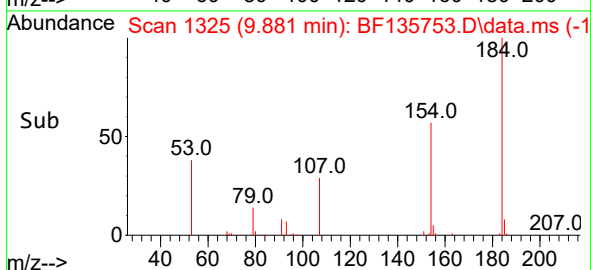
Supervised By :mohammad ahmed 10/17/2023

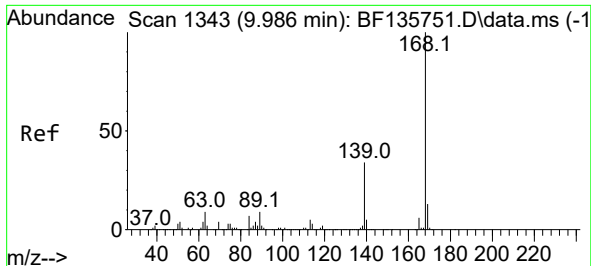


#54
2,4-Dinitrophenol
Concen: 71.456 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.001 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55



Tgt Ion:184 Resp: 104456
Ion Ratio Lower Upper
184 100
63 64.3 54.6 81.8
154 57.3 45.0 67.4





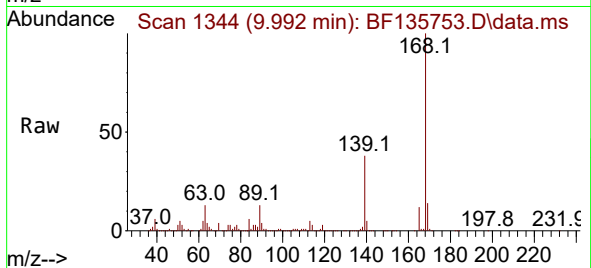
#55
Dibenzenofuran
Concen: 53.671 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



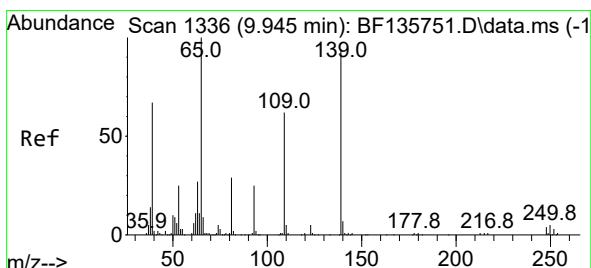
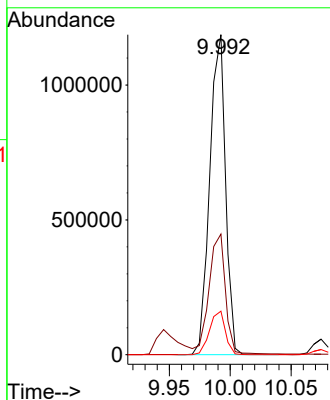
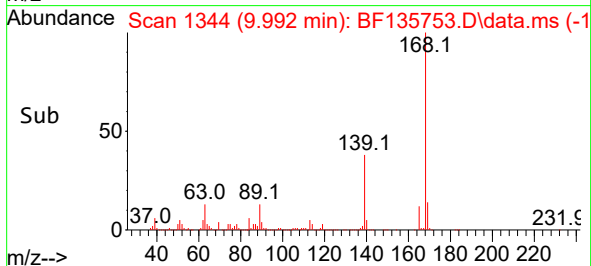
Tgt Ion:168 Resp: 1069770
Ion Ratio Lower Upper
168 100
139 37.7 31.0 46.4
169 13.6 10.7 16.1

Manual Integrations

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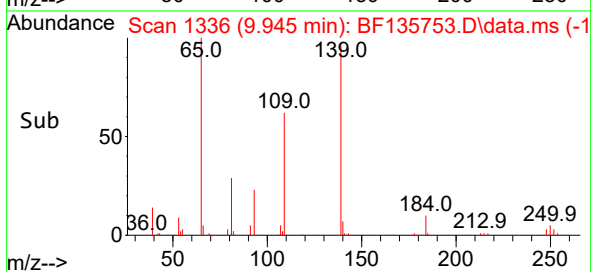
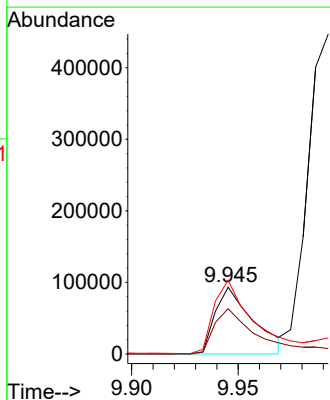
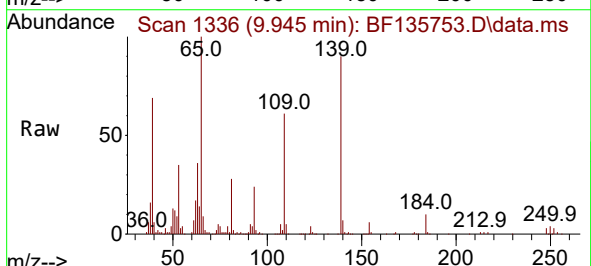
Reviewed By :Yogesh Patel 10/16/2023

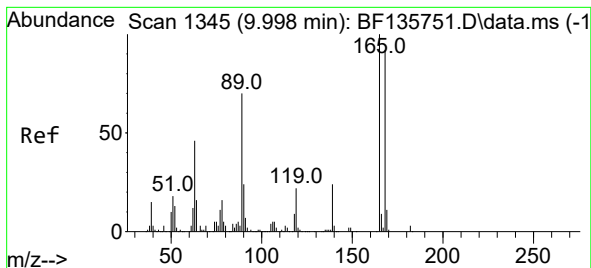
Supervised By :mohammad ahmed 10/17/2023



#56
4-Nitrophenol
Concen: 59.791 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:139 Resp: 114675
Ion Ratio Lower Upper
139 100
109 67.8 45.6 85.6
65 110.7 87.5 127.5





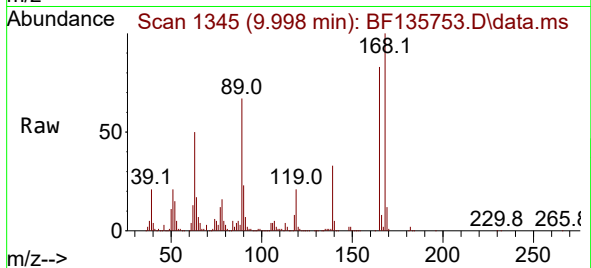
#57
2,4-Dinitrotoluene
Concen: 56.927 ng
RT: 9.998 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



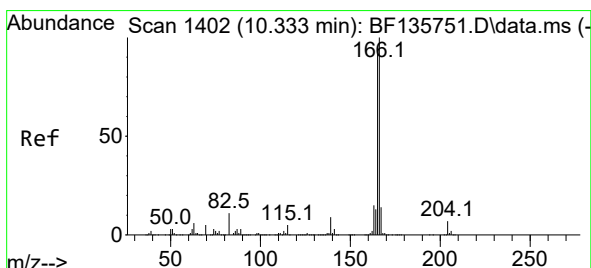
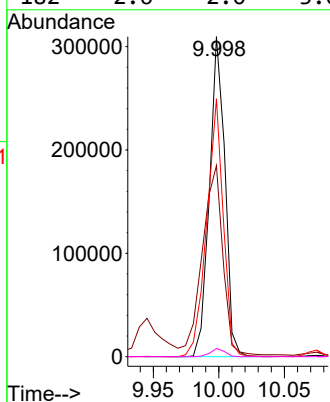
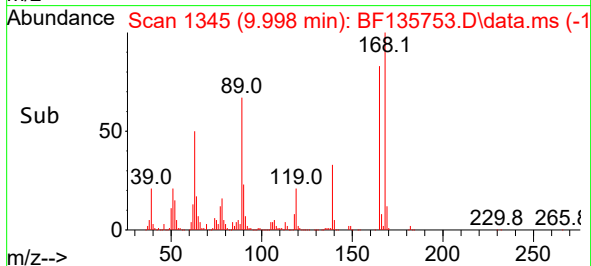
Tgt Ion:165 Resp: 25362
Ion Ratio Lower Upper
165 100
63 59.7 39.0 58.4
89 80.6 55.9 83.9
182 2.6 2.0 3.0

Manual Integrations

APPROVED

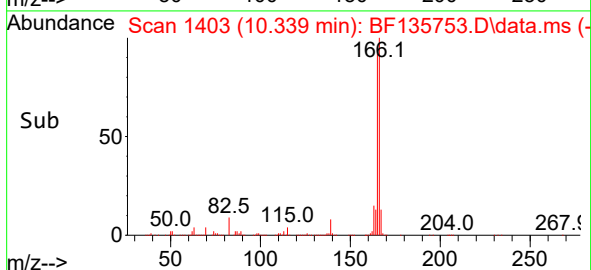
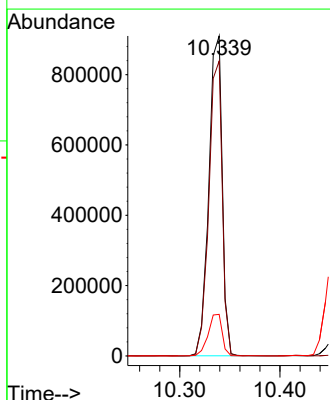
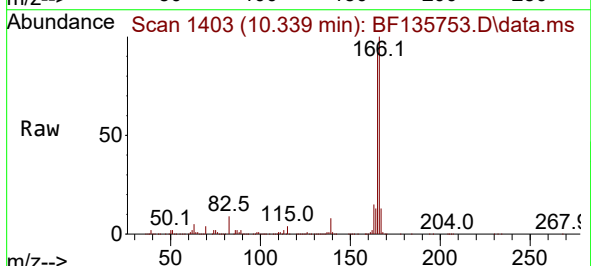
Reviewed By :Yogesh Patel 10/16/2023

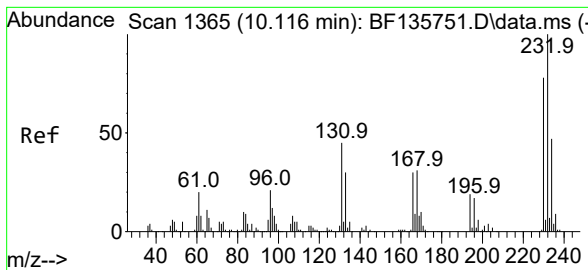
Supervised By :mohammad ahmed 10/17/2023



#58
Fluorene
Concen: 54.261 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

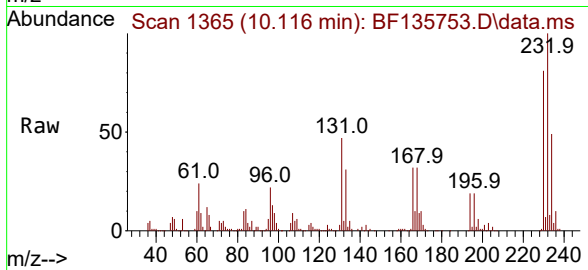
Tgt Ion:166 Resp: 846694
Ion Ratio Lower Upper
166 100
165 92.2 73.4 110.0
167 13.0 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 58.481 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

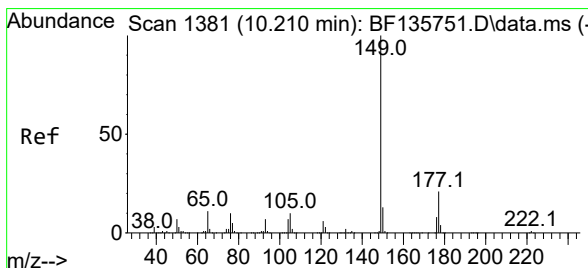
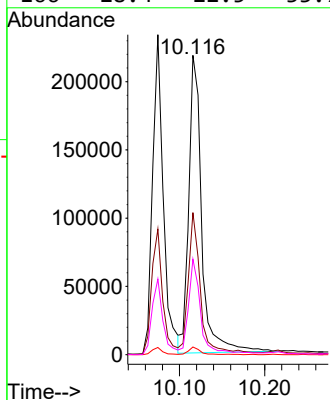
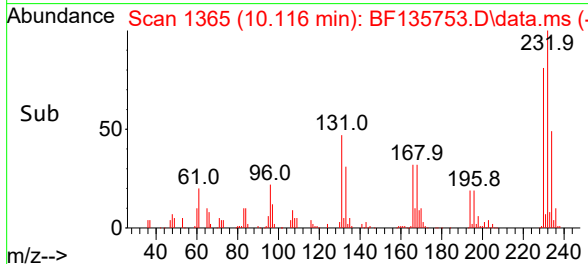
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



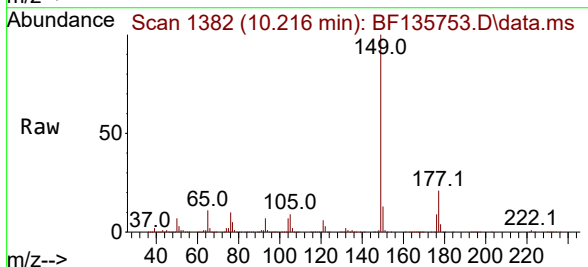
Tgt Ion:232 Resp: 229860
Ion Ratio Lower Upper
232 100
131 43.0 35.8 53.6
130 2.1 1.9 2.9
166 28.4 22.5 33.7

Manual Integrations
APPROVED

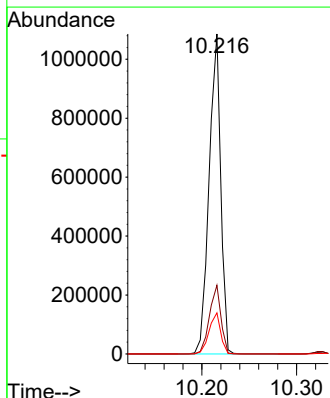
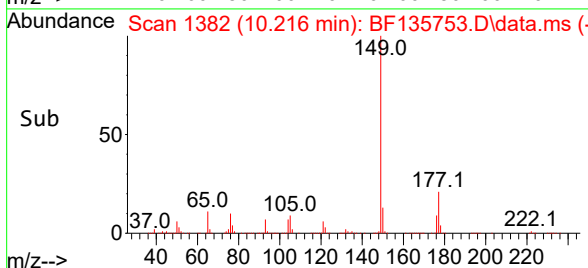
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

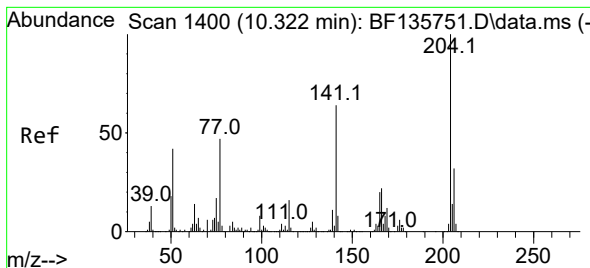


#60
Diethylphthalate
Concen: 55.655 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55



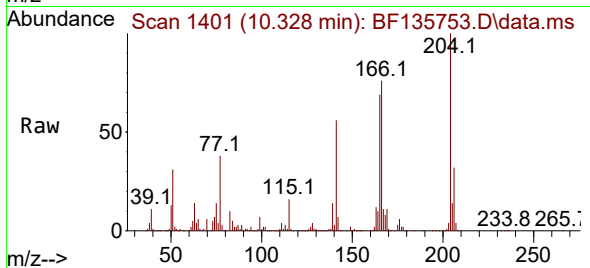
Tgt Ion:149 Resp: 925268
Ion Ratio Lower Upper
149 100
177 21.5 16.9 25.3
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 54.098 ng
RT: 10.328 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

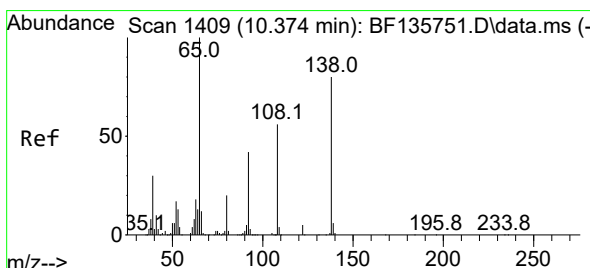
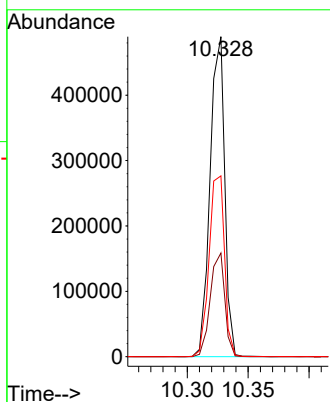
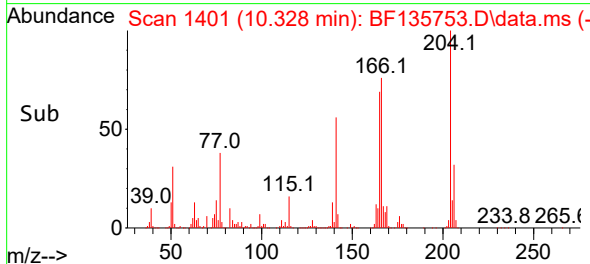
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 407980
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 56.5 51.4 77.0

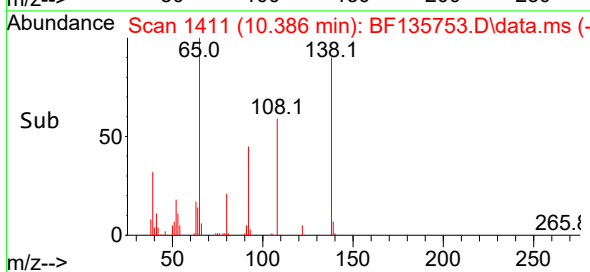
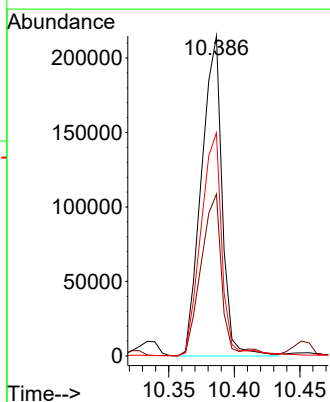
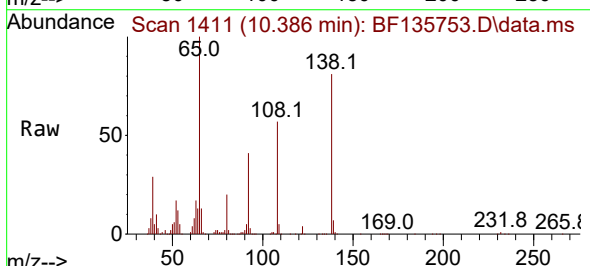
Manual Integrations
APPROVED

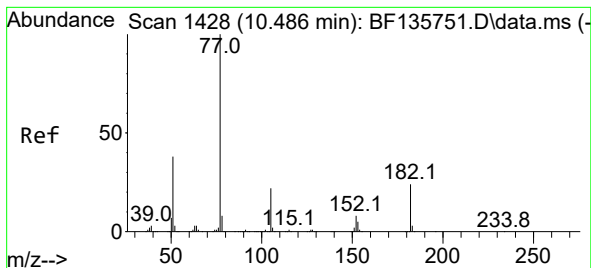
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#62
4-Nitroaniline
Concen: 59.786 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

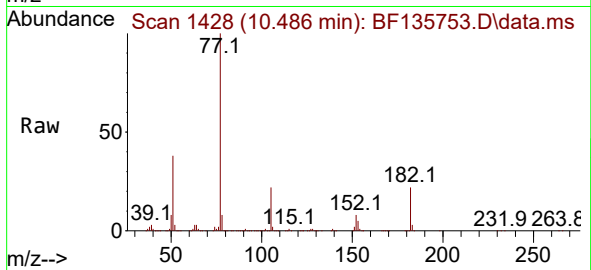
Tgt Ion:138 Resp: 236143
Ion Ratio Lower Upper
138 100
92 50.6 31.9 71.9
108 69.7 49.7 89.7





#63
Azobenzene
Concen: 57.206 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

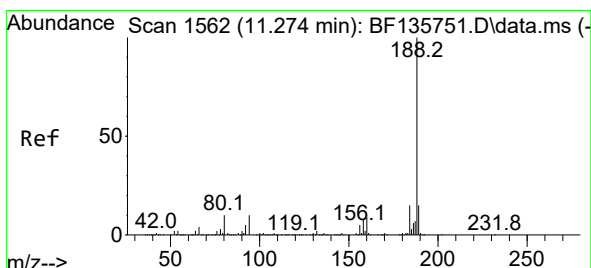
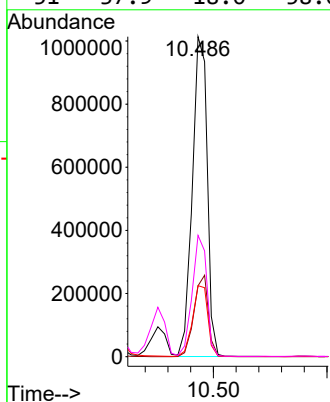
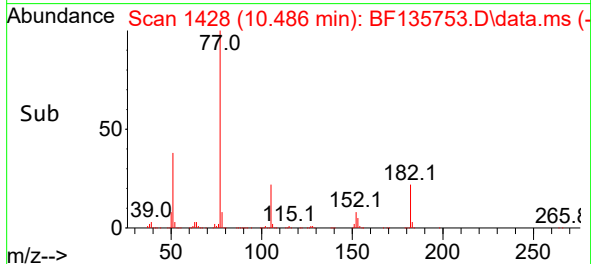
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



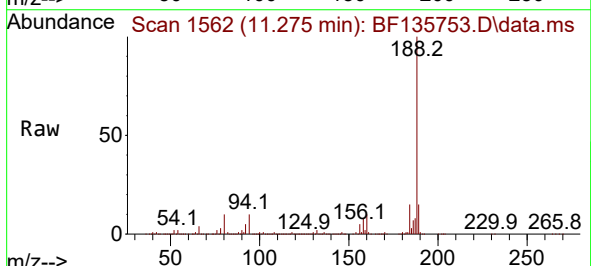
Tgt Ion: 77 Resp: 923997
Ion Ratio Lower Upper
77 100
182 22.1 3.5 43.5
105 22.2 2.2 42.2
51 37.9 18.0 58.0

Manual Integrations
APPROVED

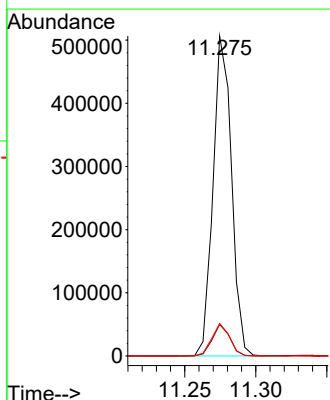
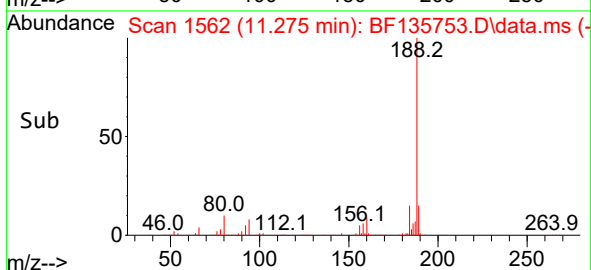
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

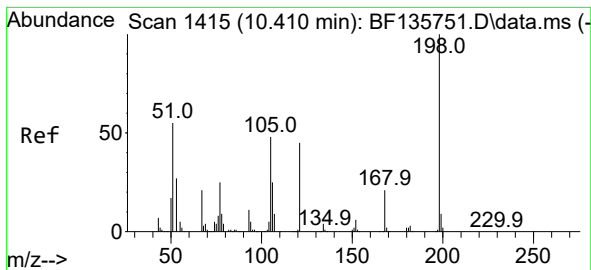


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.275 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55



Tgt Ion:188 Resp: 457818
Ion Ratio Lower Upper
188 100
94 9.8 8.0 12.0
80 10.1 8.3 12.5





#65
4,6-Dinitro-2-methylphenol
Concen: 69.005 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

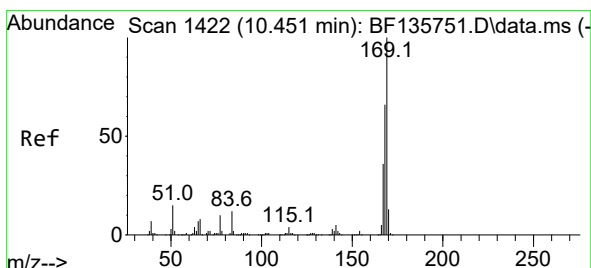
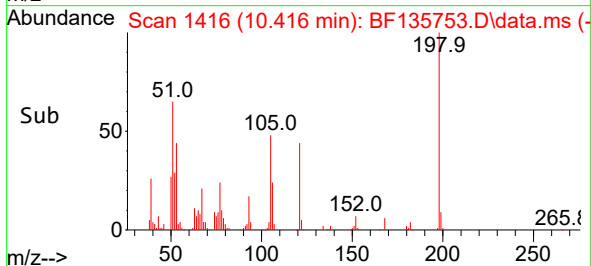
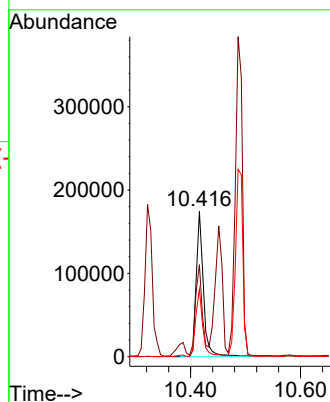
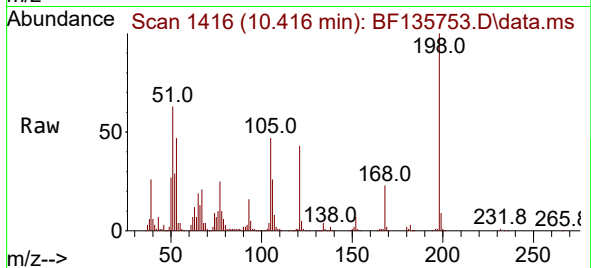
SSTDICC060

Tgt Ion:198 Resp: 158989
Ion Ratio Lower Upper
198 100
51 63.3 47.6 87.6
105 46.5 29.2 69.2

Manual Integrations

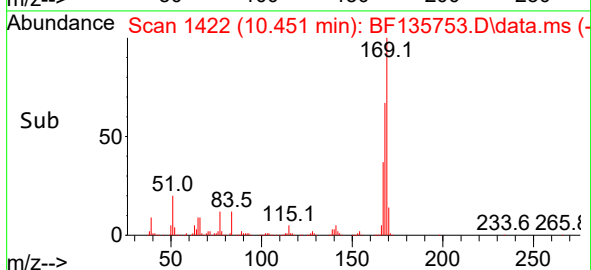
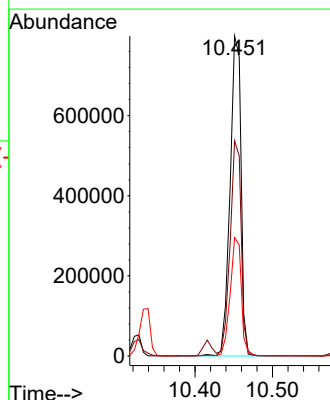
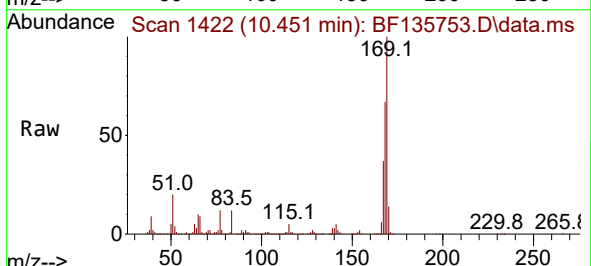
APPROVED

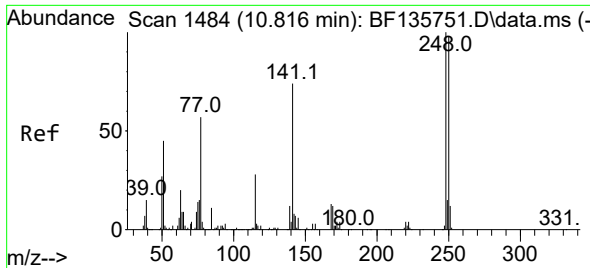
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#66
n-Nitrosodiphenylamine
Concen: 56.347 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

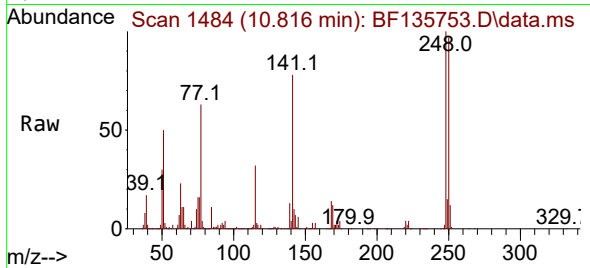
Tgt Ion:169 Resp: 786269
Ion Ratio Lower Upper
169 100
168 67.3 53.4 80.2
167 37.0 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 57.765 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

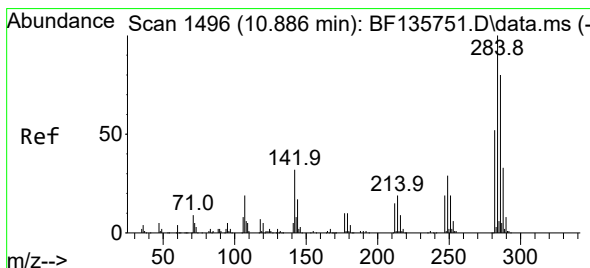
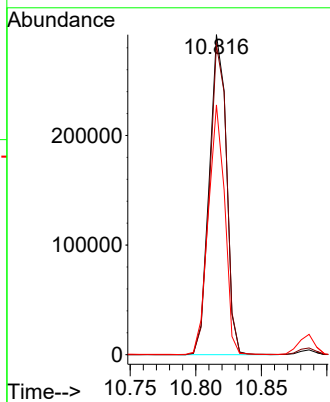
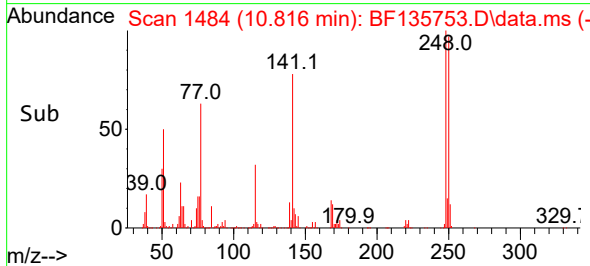
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



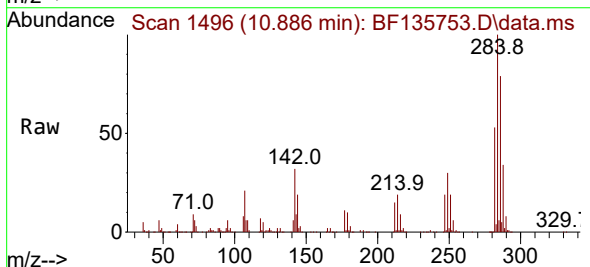
Tgt Ion:248 Resp: 265472
Ion Ratio Lower Upper
248 100
250 96.8 78.0 117.0
141 78.1 59.0 88.6

Manual Integrations
APPROVED

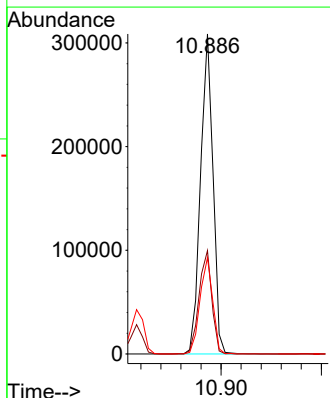
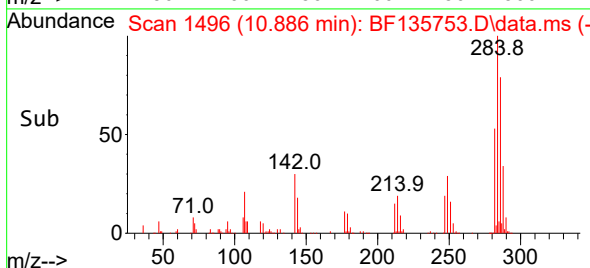
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

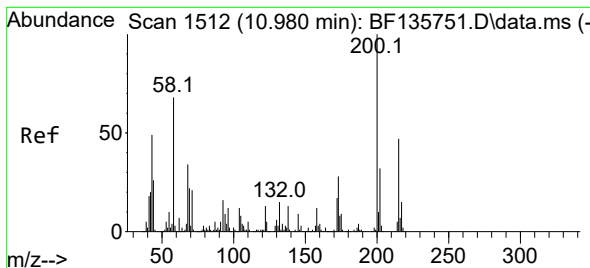


#68
Hexachlorobenzene
Concen: 57.045 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55



Tgt Ion:284 Resp: 266911
Ion Ratio Lower Upper
284 100
142 32.3 25.3 37.9
249 30.1 23.5 35.3





#69

Atrazine

Concen: 55.490 ng

RT: 10.986 min Scan# 1512

Delta R.T. 0.006 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 210614

Ion Ratio Lower Upper

200 100

173 27.2 7.6 47.6

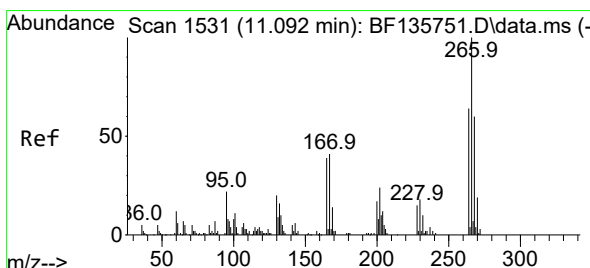
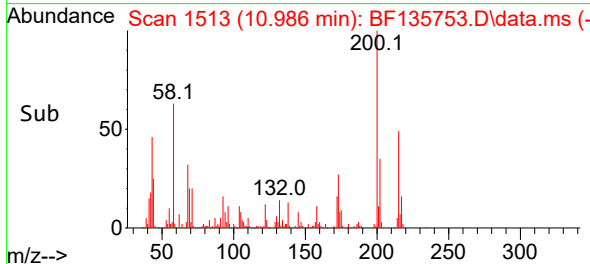
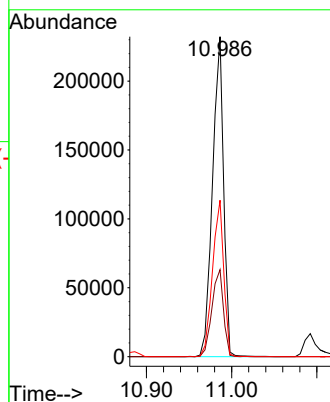
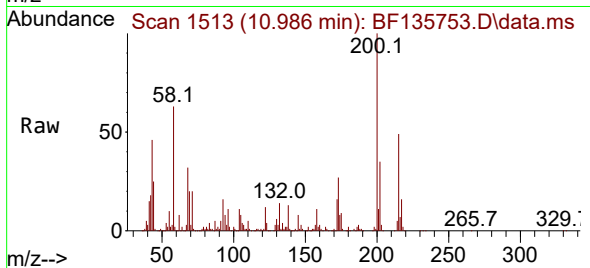
215 48.9 27.1 67.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#70

Pentachlorophenol

Concen: 70.133 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

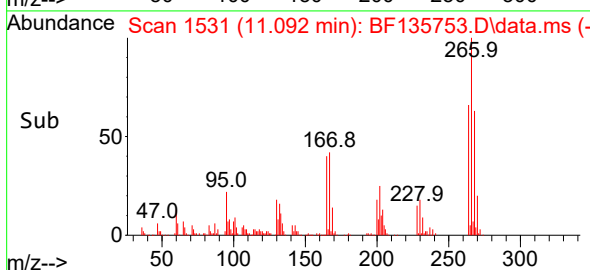
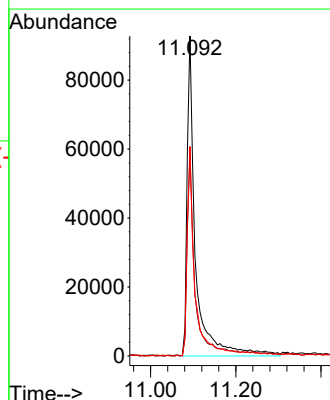
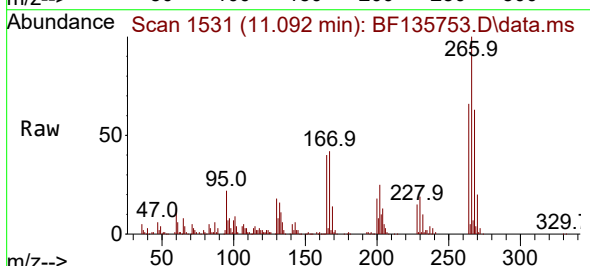
Tgt Ion:266 Resp: 127607

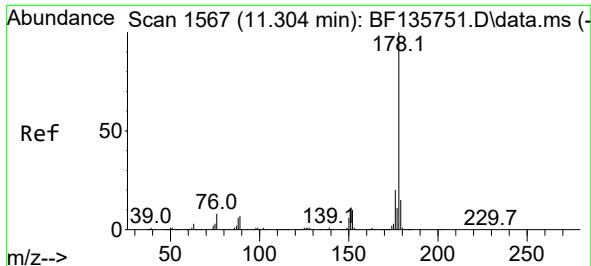
Ion Ratio Lower Upper

266 100

268 63.2 47.7 71.5

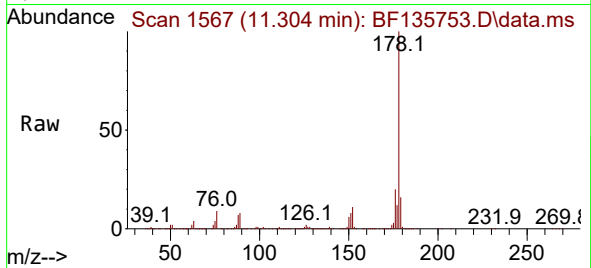
264 65.5 51.4 77.2





#71
Phenanthrene
Concen: 53.853 ng
RT: 11.304 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

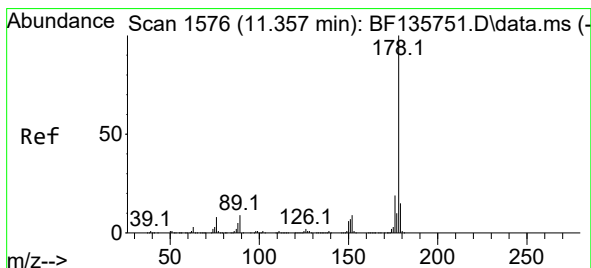
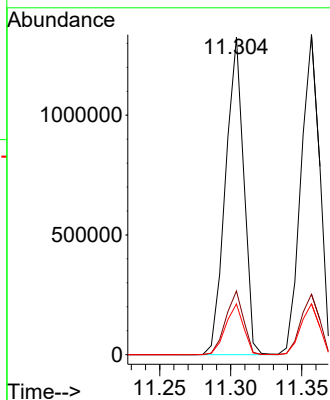
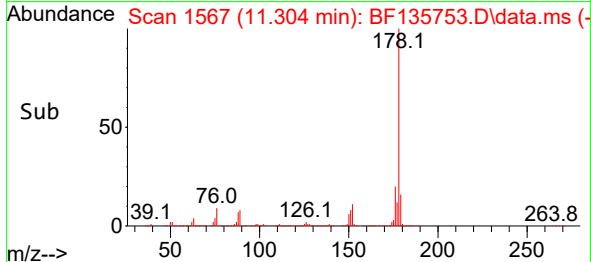
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 1181070
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.0 12.2 18.4

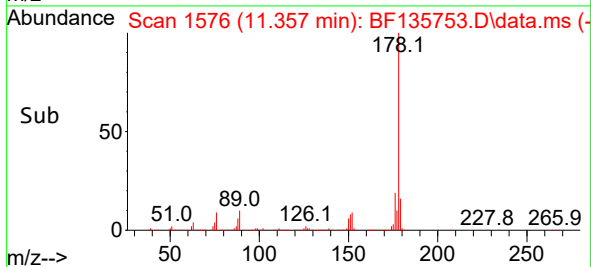
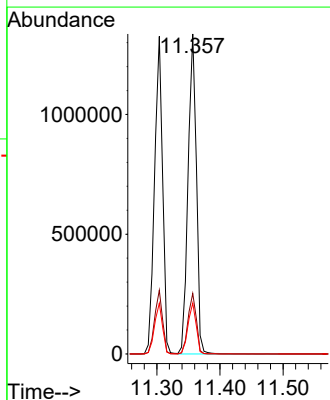
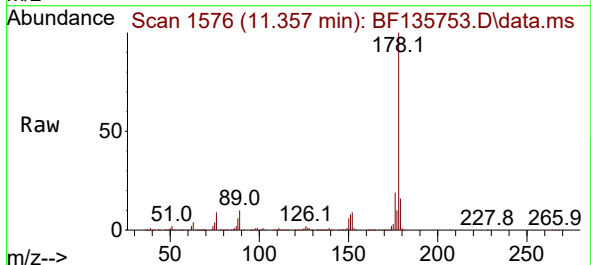
Manual Integrations
APPROVED

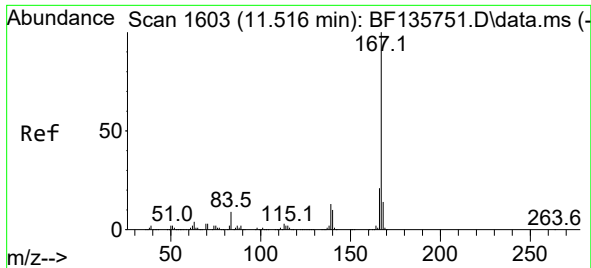
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#72
Anthracene
Concen: 54.073 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

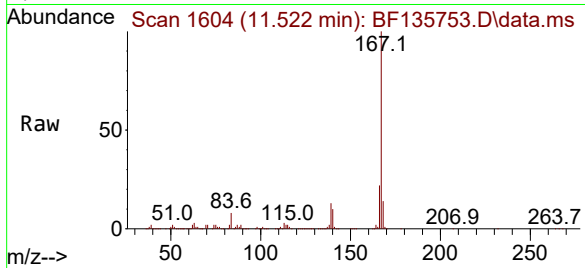
Tgt Ion:178 Resp: 1228883
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.9 12.3 18.5





#73
 Carbazole
 Concen: 53.882 ng
 RT: 11.522 min Scan# 1604
 Delta R.T. 0.006 min
 Lab File: BF135753.D
 Acq: 13 Oct 2023 14:55

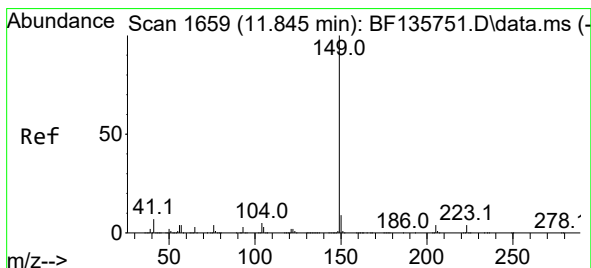
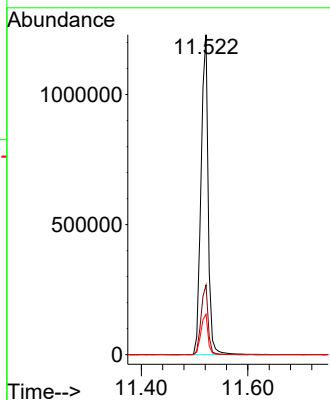
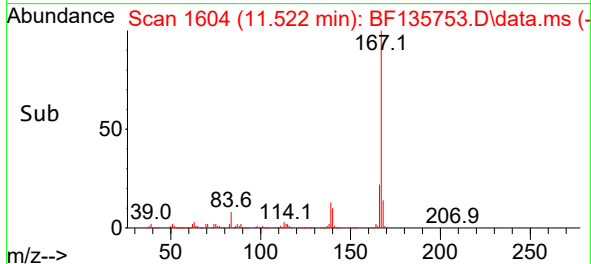
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



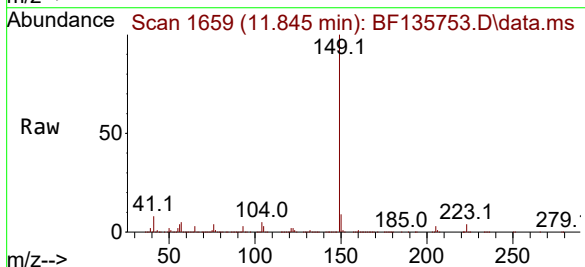
Tgt Ion:167 Resp: 1142058
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 12.6 10.2 15.4

Manual Integrations
 APPROVED

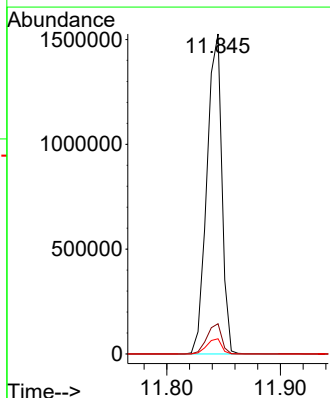
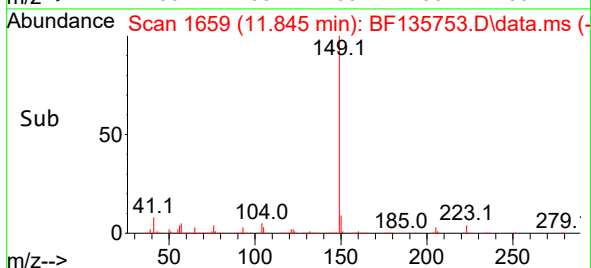
Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :mohammad ahmed 10/17/2023

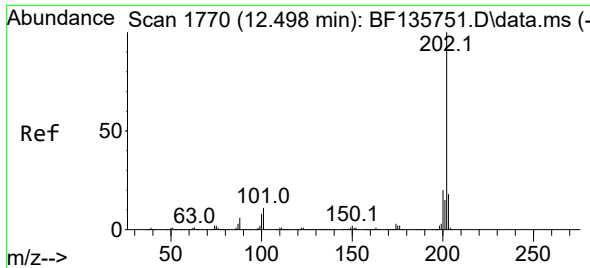


#74
 Di-n-butylphthalate
 Concen: 53.559 ng
 RT: 11.845 min Scan# 1659
 Delta R.T. 0.000 min
 Lab File: BF135753.D
 Acq: 13 Oct 2023 14:55



Tgt Ion:149 Resp: 1393785
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.8 3.7 5.5





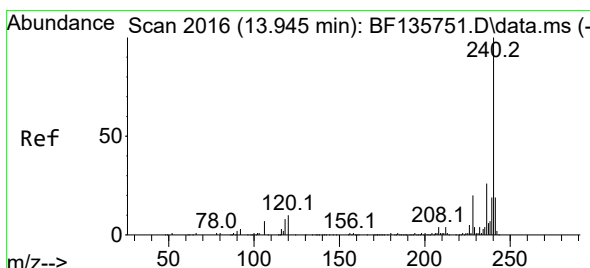
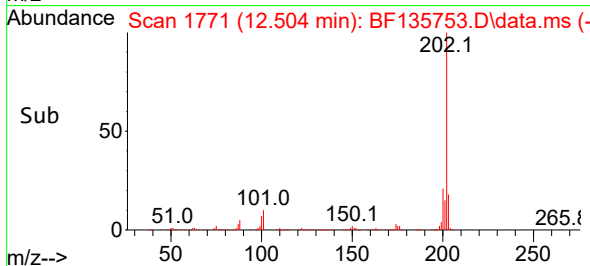
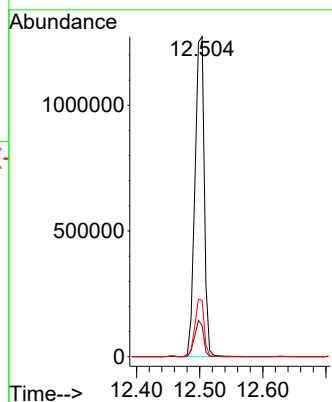
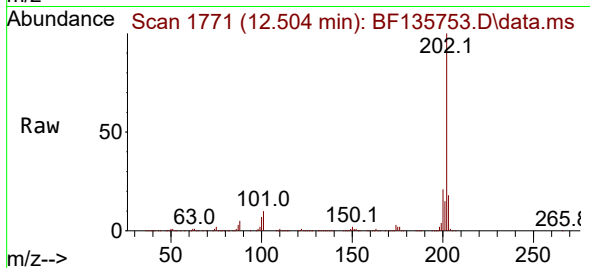
#75
Fluoranthene
Concen: 53.422 ng
RT: 12.504 min Scan# 1771
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:202 Resp: 130035
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.5
203 17.6 0.0 38.3

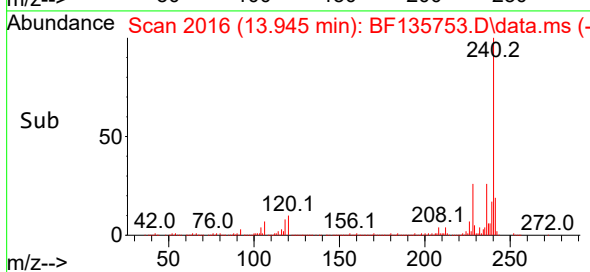
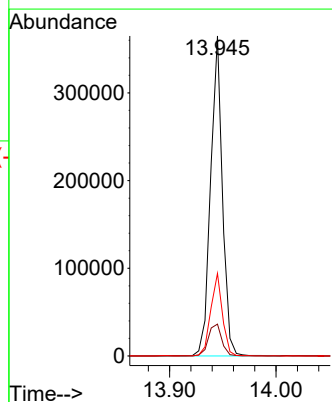
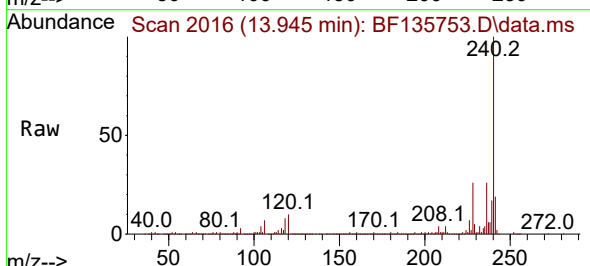
Manual Integrations
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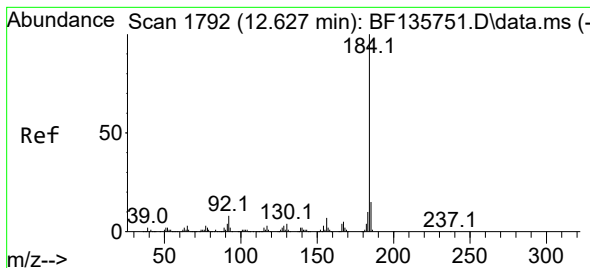
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:240 Resp: 281967
Ion Ratio Lower Upper
240 100
120 9.9 8.2 12.2
236 25.8 21.2 31.8





#77

Benzidine

Concen: 46.560 ng

RT: 12.627 min Scan# 1792

Delta R.T. 0.000 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 286475

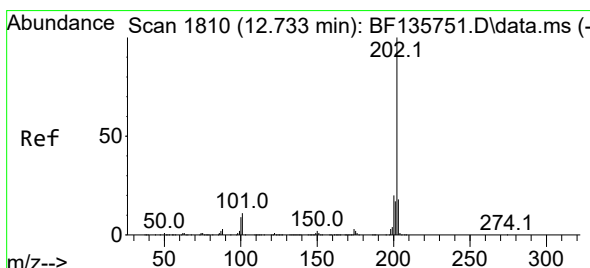
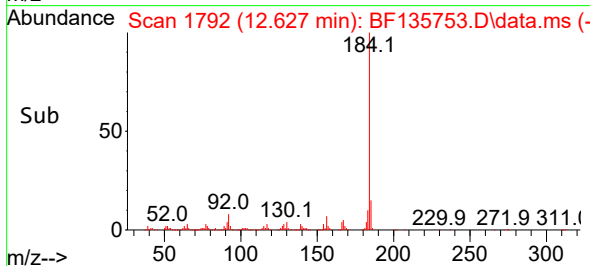
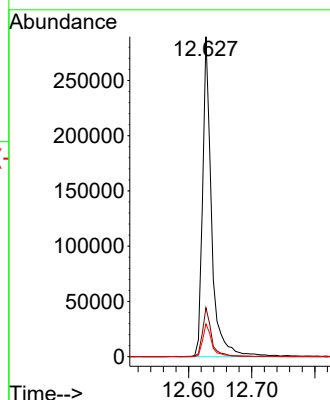
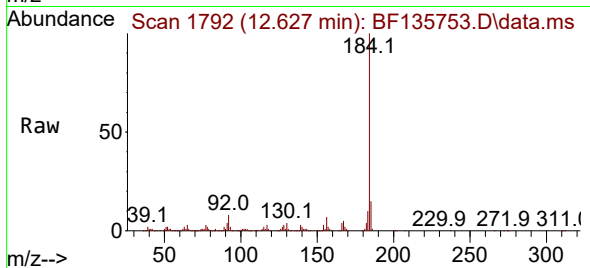
Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.0	18.0
183	10.2	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#78

Pyrene

Concen: 59.426 ng

RT: 12.733 min Scan# 1810

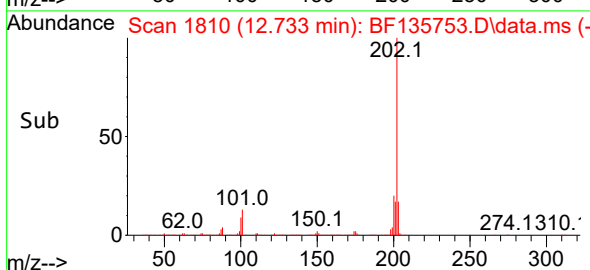
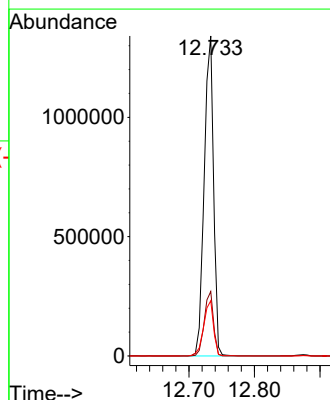
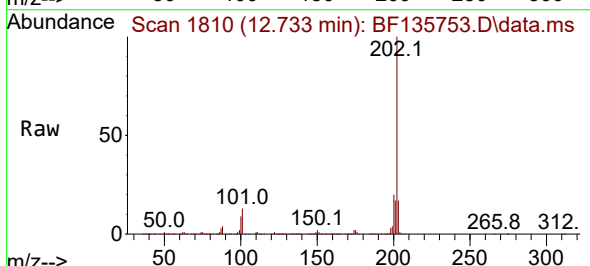
Delta R.T. 0.000 min

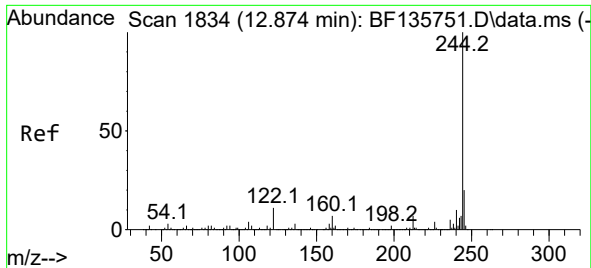
Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

Tgt Ion:202 Resp: 1331533

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.1	24.1
203	17.2	14.2	21.2





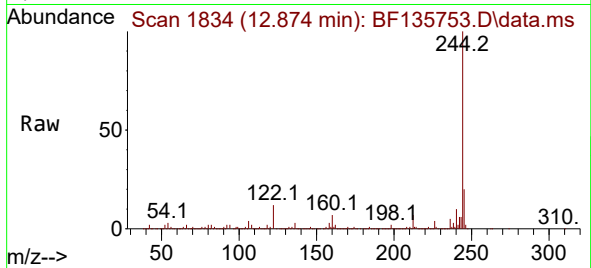
#79
 Terphenyl-d14
 Concen: 113.450 ng
 RT: 12.874 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: BF135753.D
 Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

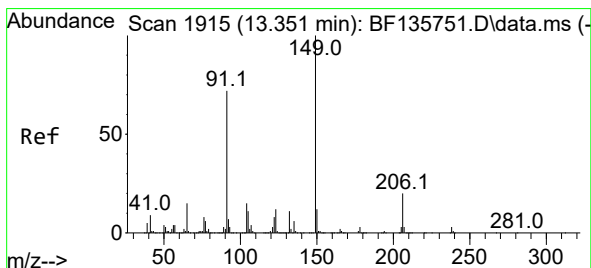
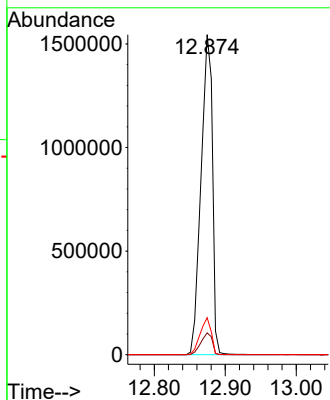
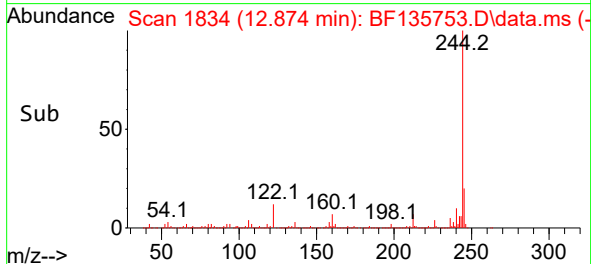


Tgt Ion:244 Resp: 1727360
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 11.6 9.0 13.6

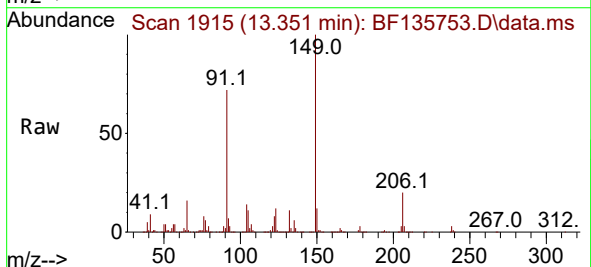
Manual Integrations

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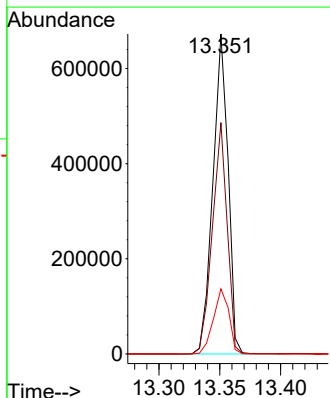
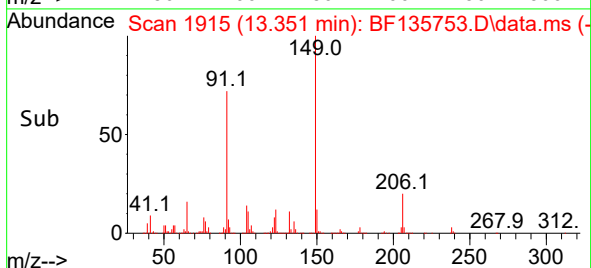
Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :mohammad ahmed 10/17/2023

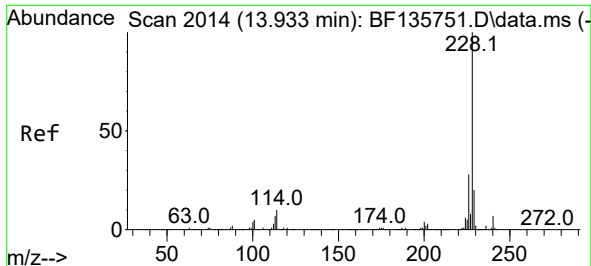


#80
 Butylbenzylphthalate
 Concen: 59.117 ng
 RT: 13.351 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: BF135753.D
 Acq: 13 Oct 2023 14:55



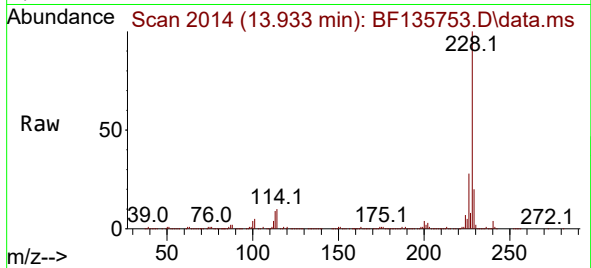
Tgt Ion:149 Resp: 582078
 Ion Ratio Lower Upper
 149 100
 91 72.3 57.4 86.0
 206 20.3 16.2 24.4





#81
Benzo(a)anthracene
Concen: 57.696 ng
RT: 13.933 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

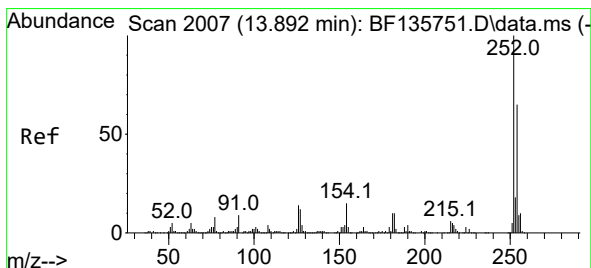
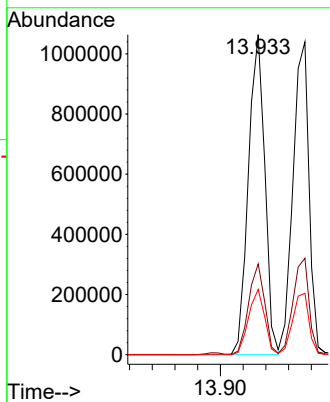
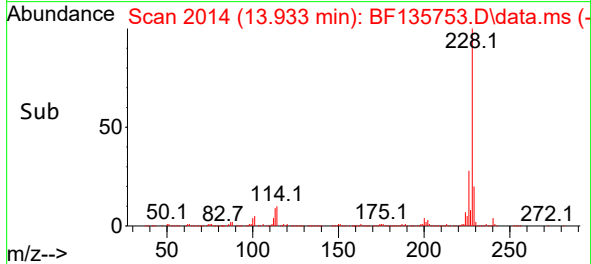
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



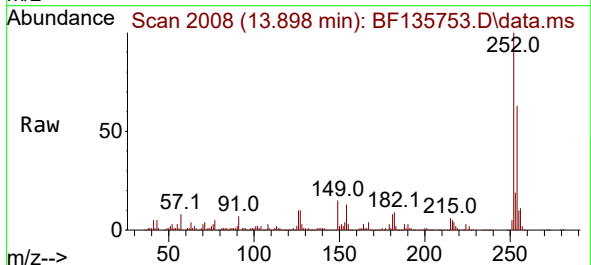
Tgt Ion:228 Resp: 1068580
Ion Ratio Lower Upper
228 100
226 28.4 22.2 33.2
229 20.4 16.1 24.1

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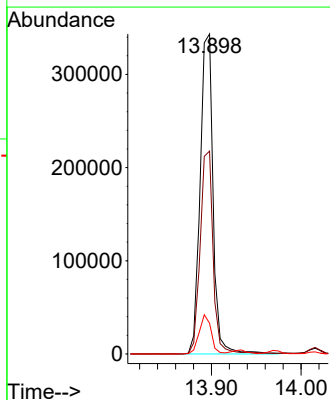
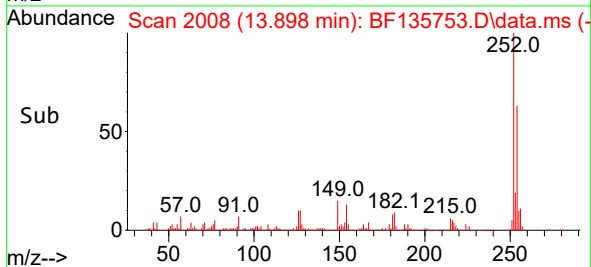
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

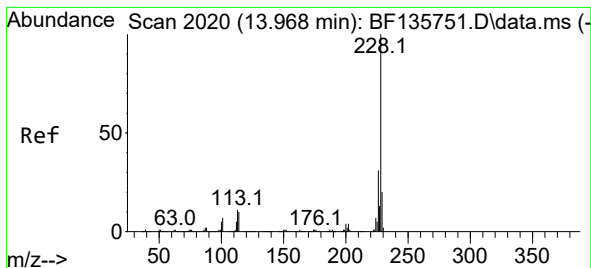


#82
3,3'-Dichlorobenzidine
Concen: 55.980 ng
RT: 13.898 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55



Tgt Ion:252 Resp: 343854
Ion Ratio Lower Upper
252 100
254 63.4 51.8 77.6
126 9.6 11.0 16.4#





#83

Chrysene

Concen: 57.041 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.006 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

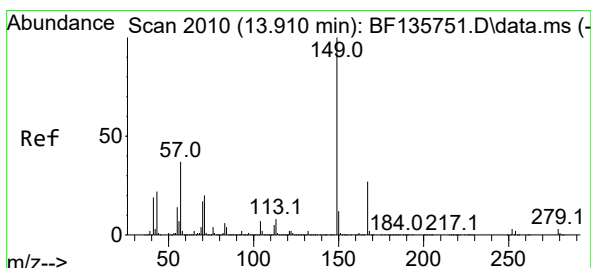
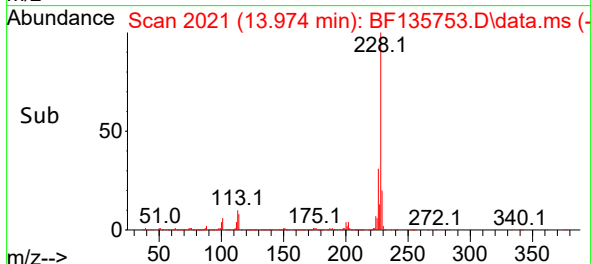
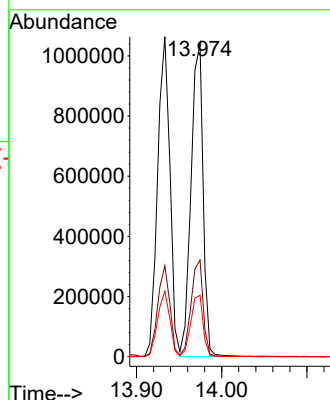
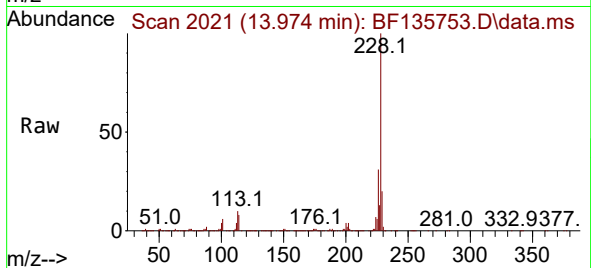
SSTDICC060

Tgt Ion:228 Resp: 1023244
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.4 36.6
 229 19.7 15.7 23.5

Manual Integrations

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.185 ng

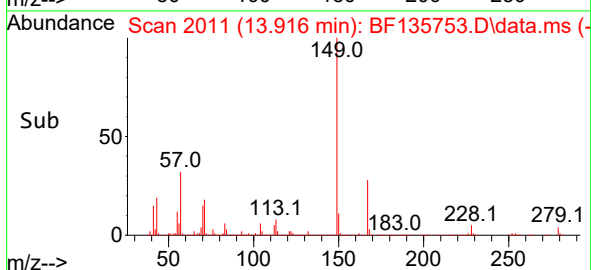
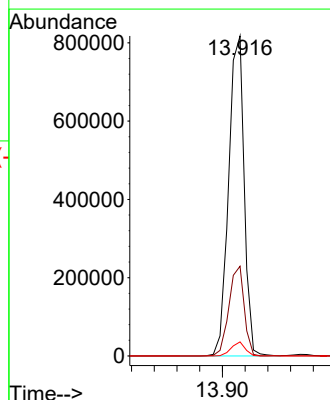
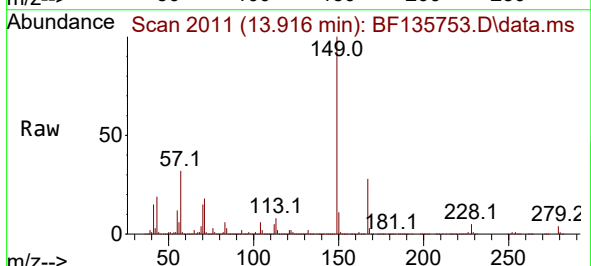
RT: 13.916 min Scan# 2011

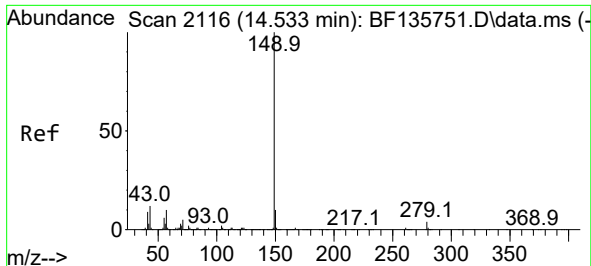
Delta R.T. 0.006 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

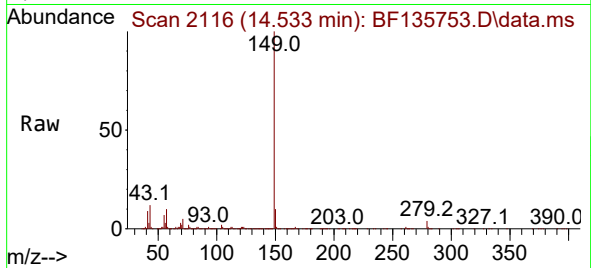
Tgt Ion:149 Resp: 776480
 Ion Ratio Lower Upper
 149 100
 167 28.1 21.3 31.9
 279 4.4 2.7 4.1#





#85
Di-n-octyl phthalate
Concen: 56.678 ng
RT: 14.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

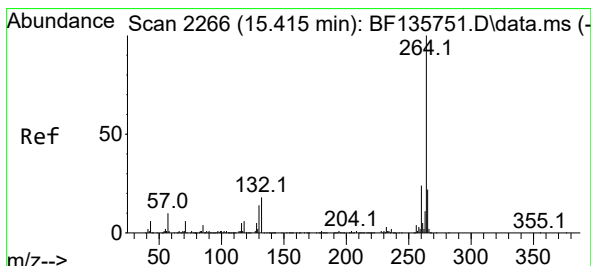
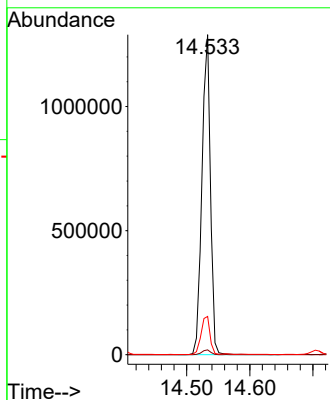
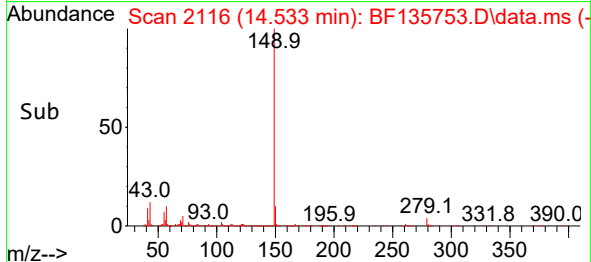
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



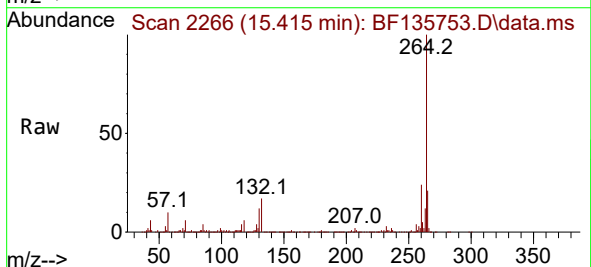
Tgt Ion:149 Resp: 1199384
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.5 10.1 15.1

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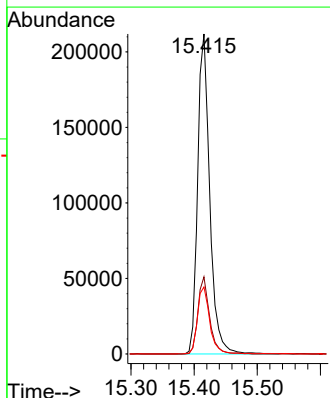
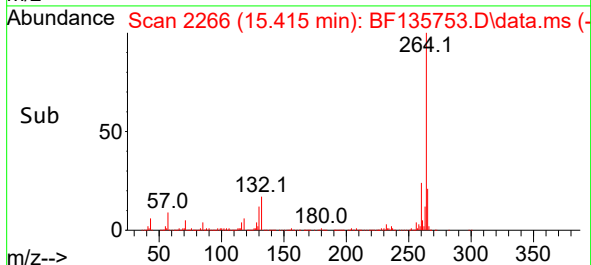
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

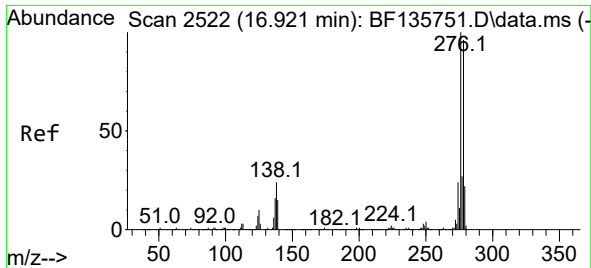


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55



Tgt Ion:264 Resp: 280273
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 21.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 63.122 ng
RT: 16.927 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

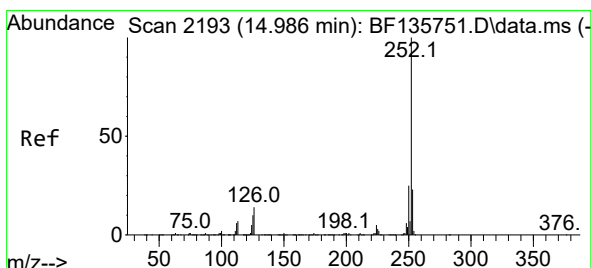
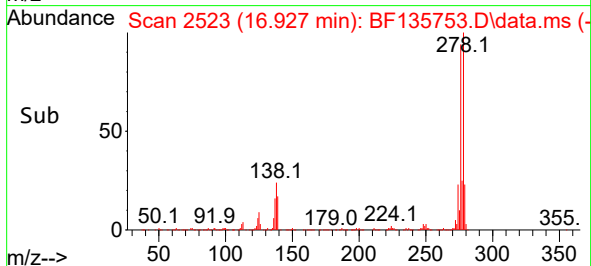
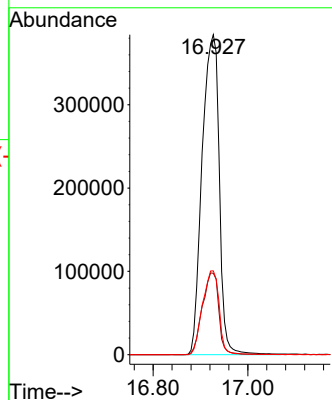
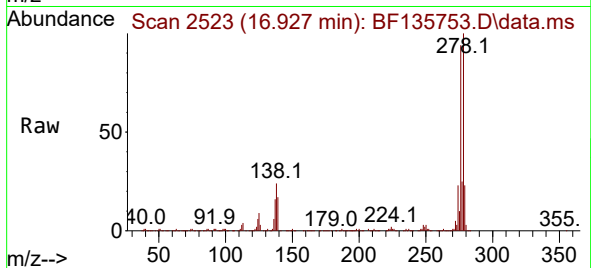
ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 96396
Ion Ratio Lower Upper
276 100
138 24.5 19.8 29.6
277 25.5 20.2 30.4

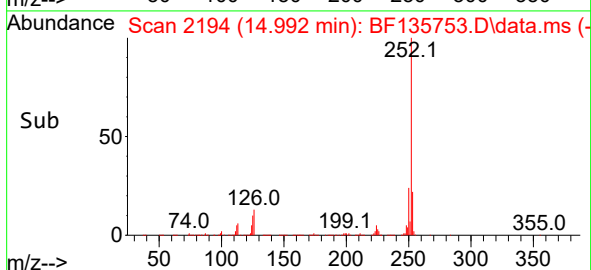
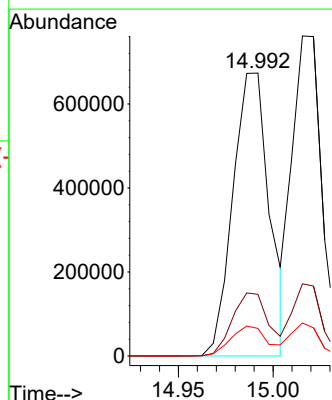
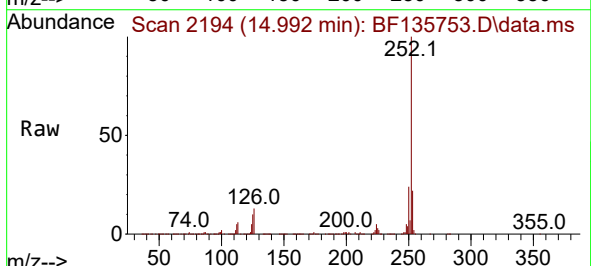
Manual Integrations
APPROVED

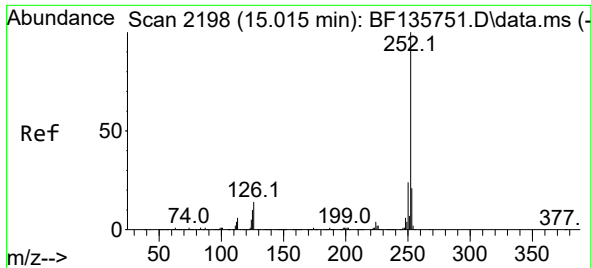
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#88
Benzo(b)fluoranthene
Concen: 57.703 ng
RT: 14.992 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:252 Resp: 905124
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 9.7 8.2 12.2





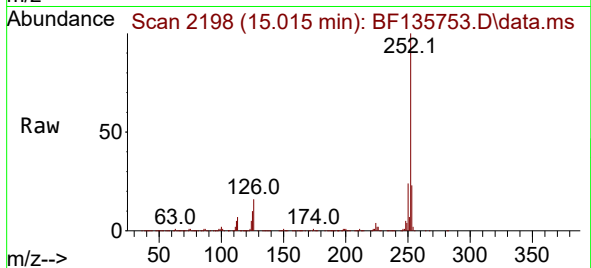
#89
Benzo(k)fluoranthene
Concen: 54.486 ng
RT: 15.015 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

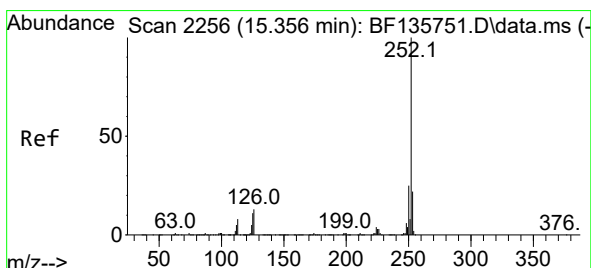
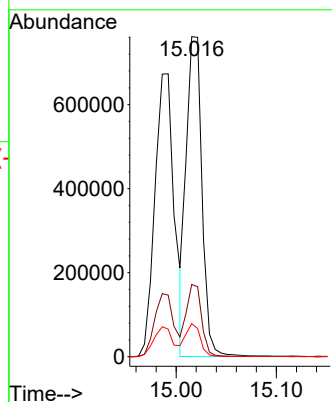
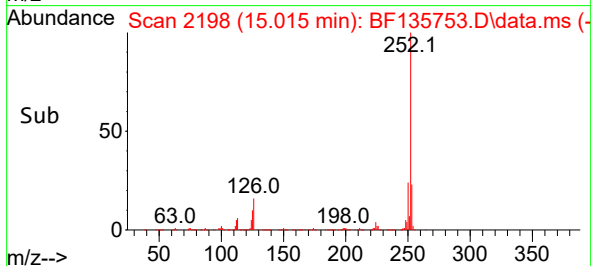


Tgt Ion:252 Resp: 829750
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 10.3 8.3 12.5

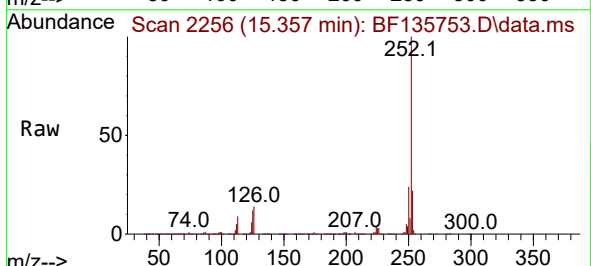
Manual Integrations

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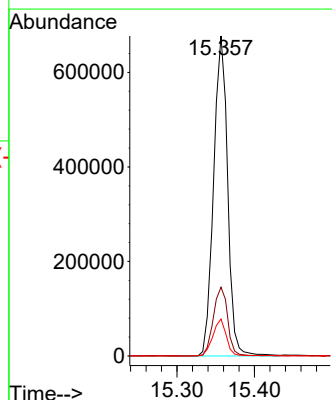
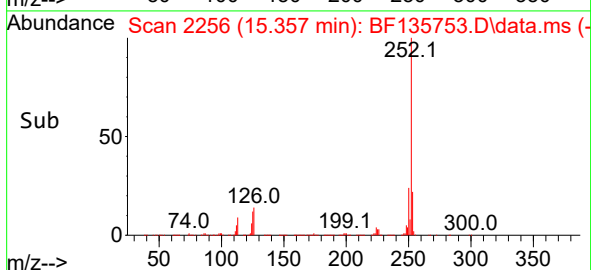
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

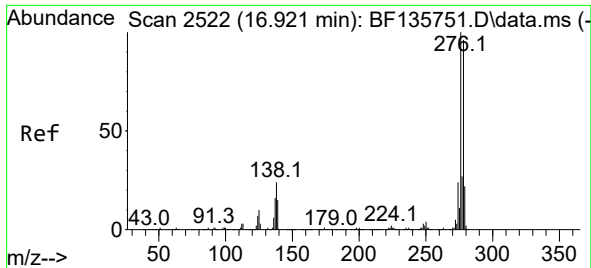


#90
Benzo(a)pyrene
Concen: 57.596 ng
RT: 15.357 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55



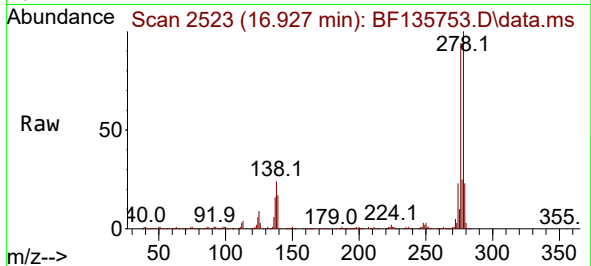
Tgt Ion:252 Resp: 849547
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 11.6 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 62.756 ng
RT: 16.927 min Scan# 2522
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

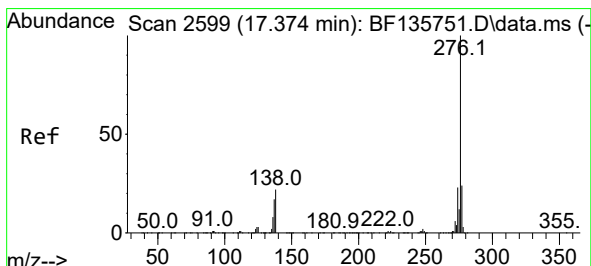
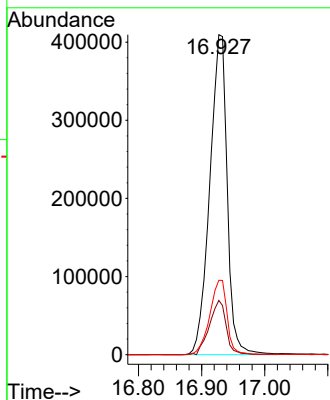
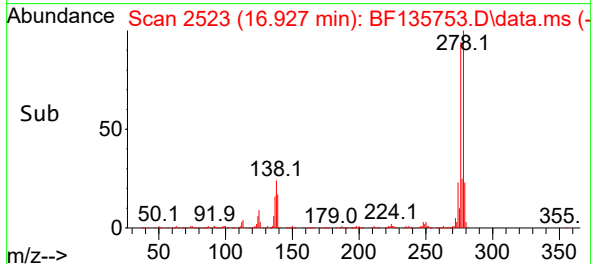
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:278 Resp: 78565
Ion Ratio Lower Upper
278 100
139 17.0 12.5 18.7
279 23.3 18.6 27.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 64.491 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:276 Resp: 829344
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.2
138 21.4 17.3 25.9

