

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102523\
 Data File : BF135943.D
 Acq On : 25 Oct 2023 15:09
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/26/2023
 Supervised By :mohammad ahmed 10/26/2023

Quant Time: Oct 25 16:27:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 16:25:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	166485	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	647478	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	322304	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	599589	20.000	ng	0.00
76) Chrysene-d12	14.010	240	321974	20.000	ng	0.00
86) Perylene-d12	15.492	264	348060	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1677041	155.547	ng	0.00
7) Phenol-d6	6.469	99	2089680	155.683	ng	0.01
23) Nitrobenzene-d5	7.398	82	1736650	163.807	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	510618	180.999	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	2825764	140.388	ng	0.00
79) Terphenyl-d14	12.957	244	3207945	166.465	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	407507	81.366	ng	100
3) Pyridine	3.387	79	1134294	82.055	ng	99
4) n-Nitrosodimethylamine	3.369	42	497457	82.531	ng	99
6) Aniline	6.504	93	1410383	78.221	ng	98
8) 2-Chlorophenol	6.616	128	863258	77.343	ng	99
9) Benzaldehyde	6.381	77	494810	68.147	ng	96
10) Phenol	6.487	94	1116609m	79.770	ng	
11) bis(2-Chloroethyl)ether	6.575	93	840790	76.978	ng	97
12) 1,3-Dichlorobenzene	6.769	146	908821	76.659	ng	98
13) 1,4-Dichlorobenzene	6.845	146	901712	75.732	ng	97
14) 1,2-Dichlorobenzene	7.004	146	819908	74.155	ng	99
15) Benzyl Alcohol	6.975	79	714092	75.257	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	1216526	75.630	ng	98
17) 2-Methylphenol	7.081	107	778649	79.154	ng	98
18) Hexachloroethane	7.340	117	319423	78.896	ng	94
19) n-Nitroso-di-n-propyla...	7.257	70	601131	78.756	ng	97
20) 3+4-Methylphenols	7.240	107	855215	72.033	ng	# 89
22) Acetophenone	7.245	105	1087691	74.378	ng	# 99
24) Nitrobenzene	7.416	77	895159	81.575	ng	97
25) Isophorone	7.657	82	1681716	82.170	ng	99
27) 2,4-Dimethylphenol	7.769	122	753796	80.812	ng	100
28) bis(2-Chloroethoxy)met...	7.869	93	993937	79.086	ng	98
29) 2,4-Dichlorophenol	7.969	162	702166	84.064	ng	96
30) 1,2,4-Trichlorobenzene	8.051	180	743852	78.654	ng	100
31) Naphthalene	8.134	128	2366634	75.602	ng	99
32) Benzoic acid	7.916	122	504765m	79.546	ng	
33) 4-Chloroaniline	8.181	127	1080068	78.063	ng	99
34) Hexachlorobutadiene	8.245	225	417885	78.395	ng	98
35) Caprolactam	8.581	113	245659m	88.379	ng	
36) 4-Chloro-3-methylphenol	8.663	107	739692	83.332	ng	98
37) 2-Methylnaphthalene	8.822	142	1569492	75.778	ng	98
38) 1-Methylnaphthalene	8.922	142	1461040	75.493	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	701554	77.067	ng	100
41) Hexachlorocyclopentadiene	8.975	237	412605	91.922	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	471623	88.518	ng	99
44) 2,4,5-Trichlorophenol	9.134	196	539909	85.348	ng	99

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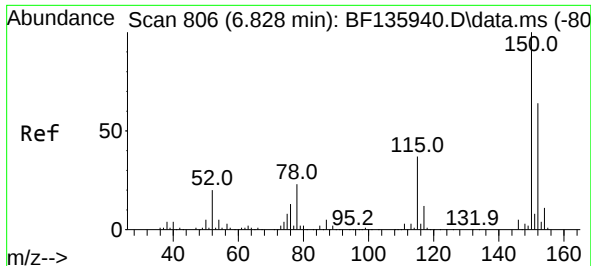
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.292	154	1807465	74.010	ng	99
47) 2-Chloronaphthalene	9.316	162	1384209	76.628	ng	97
48) 2-Nitroaniline	9.410	65	450697	79.820	ng	99
49) Acenaphthylene	9.733	152	2162956	75.899	ng	98
50) Dimethylphthalate	9.604	163	1641686	78.545	ng	99
51) 2,6-Dinitrotoluene	9.657	165	370675	81.741	ng	91
52) Acenaphthene	9.904	154	1426879	78.128	ng	99
53) 3-Nitroaniline	9.828	138	441950	81.698	ng	97
54) 2,4-Dinitrophenol	9.928	184	131568	80.012	ng	# 88
55) Dibenzofuran	10.075	168	1983480	75.176	ng	99
56) 4-Nitrophenol	9.981	139	342640	81.165	ng	95
57) 2,4-Dinitrotoluene	10.063	165	464131	81.854	ng	98
58) Fluorene	10.422	166	1420040	71.939	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	420716	88.381	ng	99
60) Diethylphthalate	10.298	149	1563249	78.432	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	680061	71.421	ng	98
62) 4-Nitroaniline	10.451	138	440283	82.102	ng	97
63) Azobenzene	10.575	77	1557284	76.992	ng	98
65) 4,6-Dinitro-2-methylph...	10.469	198	207000	79.765	ng	98
66) n-Nitrosodiphenylamine	10.539	169	1398963	77.233	ng	100
67) 4-Bromophenyl-phenylether	10.904	248	489739	79.756	ng	97
68) Hexachlorobenzene	10.963	284	516765	78.781	ng	96
69) Atrazine	11.069	200	359838	72.873	ng	99
70) Pentachlorophenol	11.157	266	337509	81.093	ng	98
71) Phenanthrene	11.386	178	2281491	75.210	ng	99
72) Anthracene	11.439	178	2307965	74.305	ng	99
73) Carbazole	11.592	167	2108952	76.115	ng	99
74) Di-n-butylphthalate	11.933	149	2294716	77.829	ng	100
75) Fluoranthene	12.574	202	2389998	74.890	ng	97
77) Benzidine	12.698	184	403031	64.917	ng	96
78) Pyrene	12.810	202	2403873	88.919	ng	99
80) Butylbenzylphthalate	13.439	149	863917	81.643	ng	96
81) Benzo(a)anthracene	13.998	228	1784318	81.504	ng	100
82) 3,3'-Dichlorobenzidine	13.969	252	547529	82.206	ng	98
83) Chrysene	14.039	228	1761550	82.615	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	960076	86.363	ng	100
85) Di-n-octyl phthalate	14.627	149	1598787	91.296	ng	100
88) Benzo(b)fluoranthene	15.063	252	1662131	80.242	ng	100
89) Benzo(k)fluoranthene	15.092	252	1607811	79.033	ng	100
90) Benzo(a)pyrene	15.433	252	1609997	84.334	ng	100
91) Dibenzo(a,h)anthracene	17.039	278	1584257	93.846	ng	99
92) Benzo(g,h,i)perylene	17.480	276	1653427	83.157	ng	99

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

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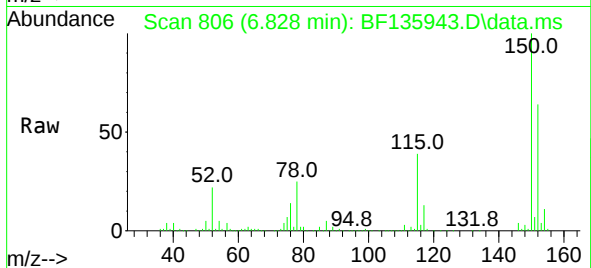
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

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BNA_F

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SSTDICC080

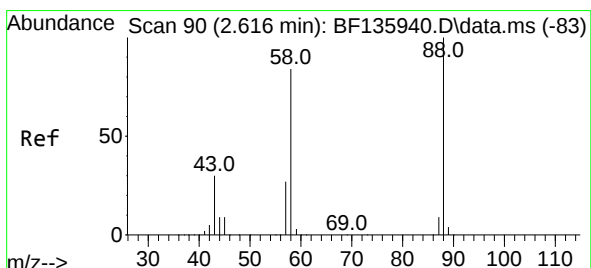
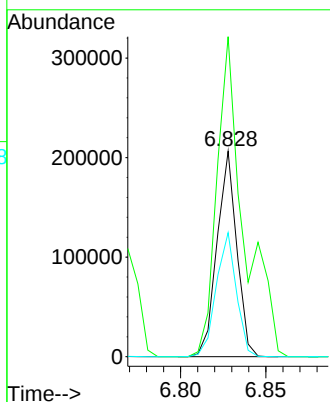
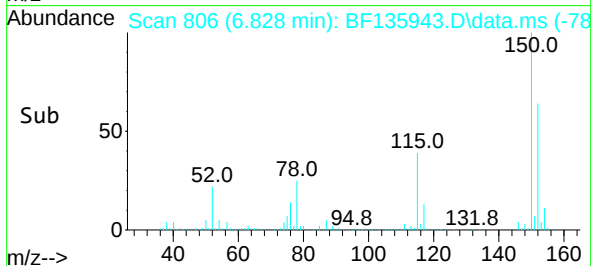


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Ion Ratio Lower Upper
152 100
150 155.8 124.6 186.8
115 60.4 46.6 69.8

Manual Integrations

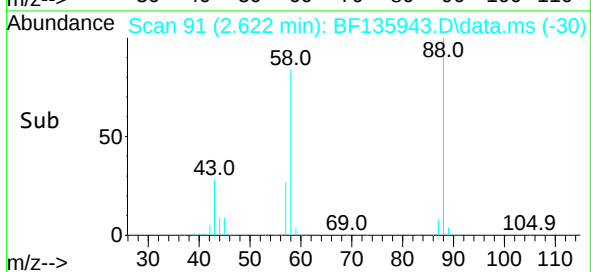
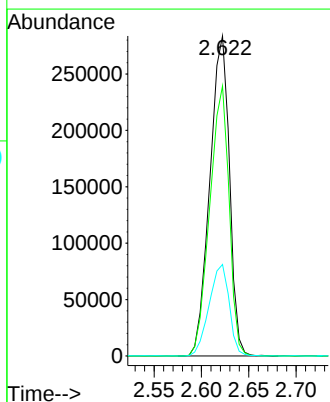
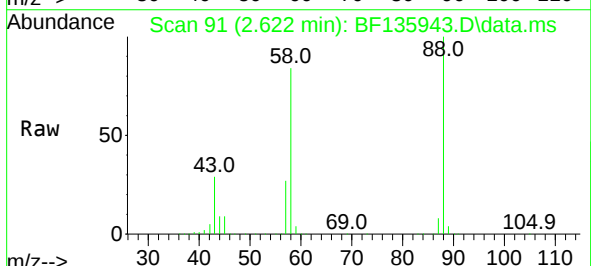
APPROVED

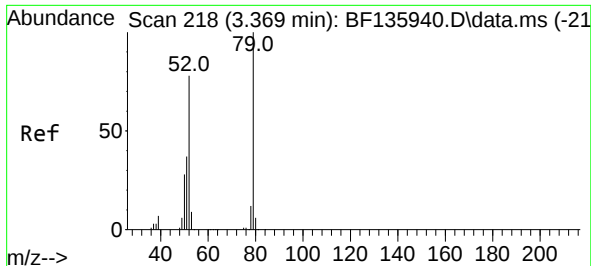
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#2
1,4-Dioxane
Concen: 81.366 ng
RT: 2.622 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

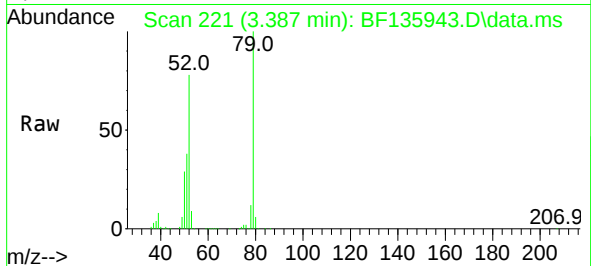
Tgt Ion: 88 Resp: 407507
Ion Ratio Lower Upper
88 100
58 83.2 66.6 100.0
43 29.4 23.8 35.8





#3
Pyridine
Concen: 82.055 ng
RT: 3.387 min Scan# 218
Delta R.T. 0.018 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

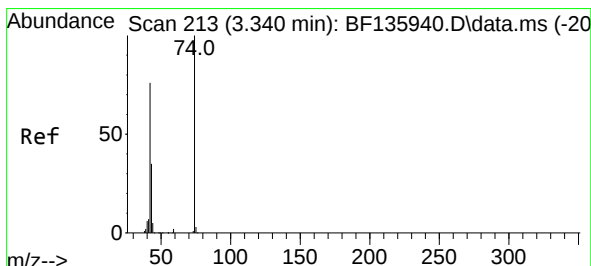
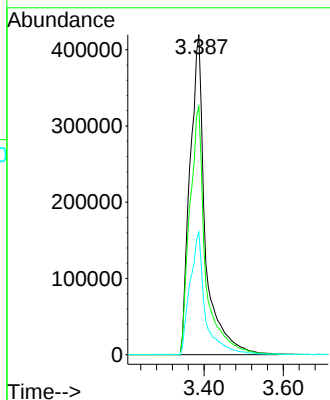
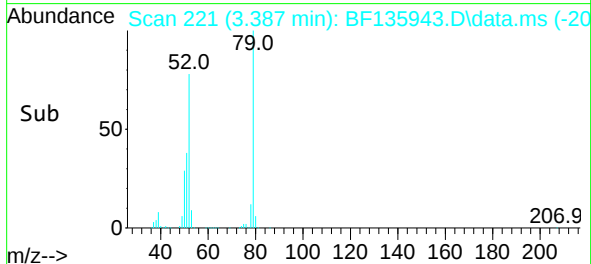
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 1134294
Ion Ratio Lower Upper
79 100
52 77.6 62.6 93.8
51 38.4 29.8 44.8

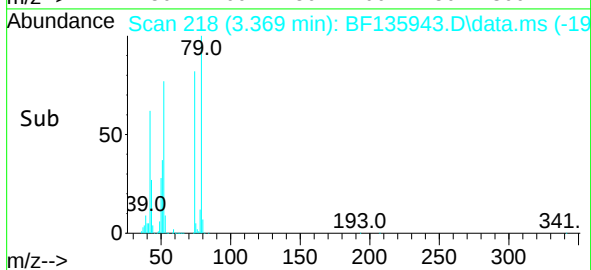
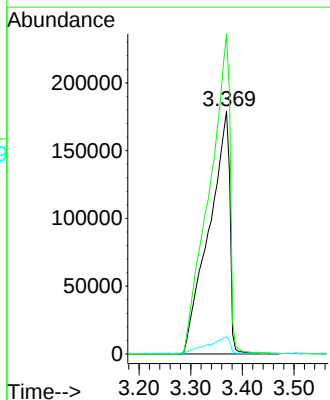
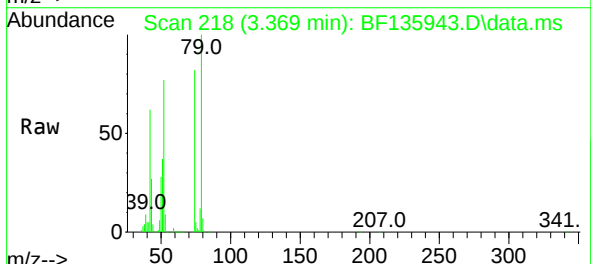
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Supervised By :mohammad ahmed 10/26/2023



#4
n-Nitrosodimethylamine
Concen: 82.531 ng
RT: 3.369 min Scan# 218
Delta R.T. 0.030 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Tgt Ion: 42 Resp: 497457
Ion Ratio Lower Upper
42 100
74 131.7 104.8 157.2
44 7.1 5.9 8.9





#5
2-Fluorophenol
Concen: 155.547 ng
RT: 5.457 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

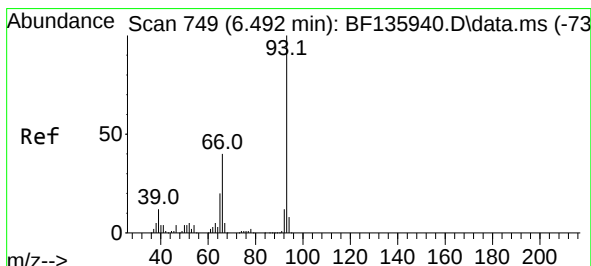
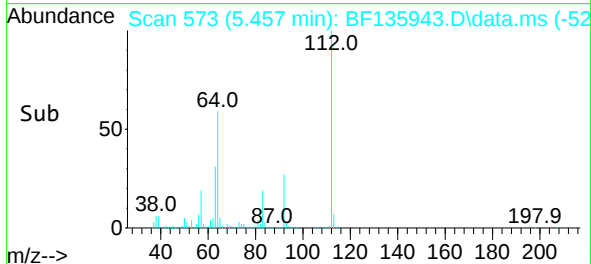
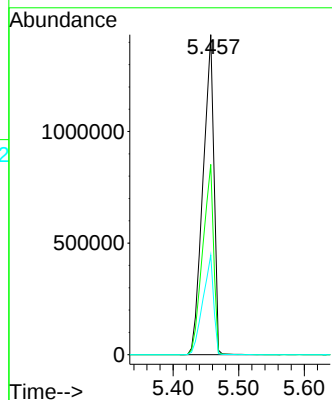
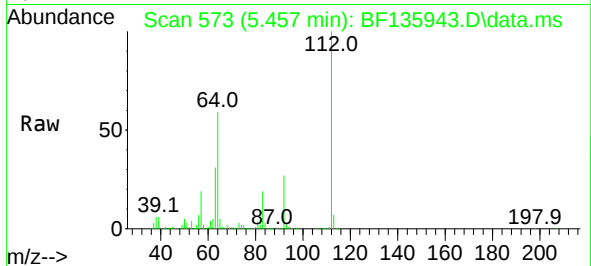
ClientSampleId :

SSTDICC080

Tgt Ion:112 Resp: 167704
Ion Ratio Lower Upper
112 100
64 59.5 45.1 67.7
63 31.1 23.0 34.4

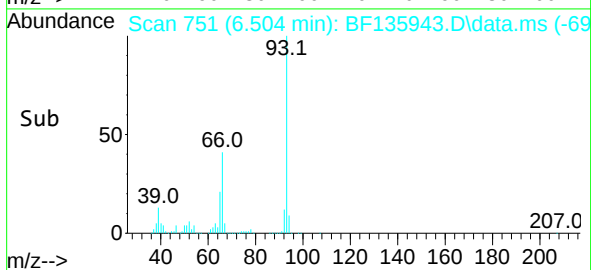
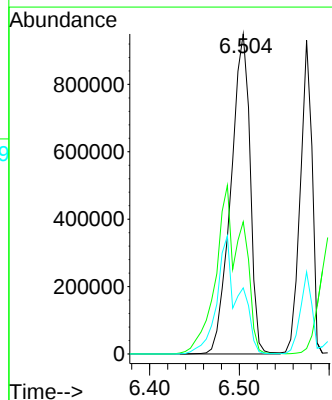
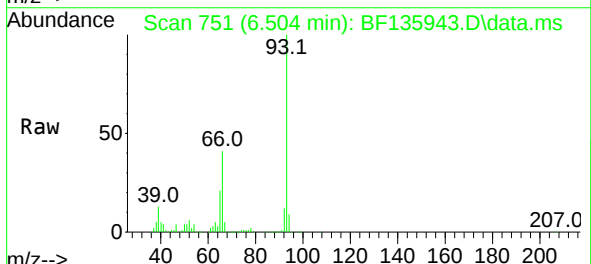
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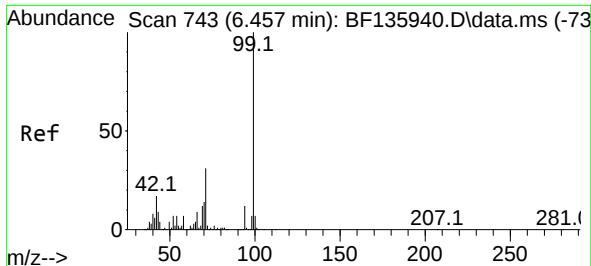
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#6
Aniline
Concen: 78.221 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.012 min
Lab File: BF135943.D
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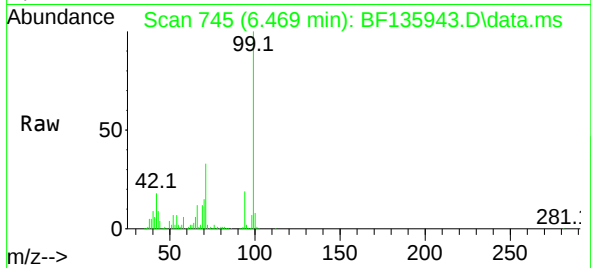
Tgt Ion: 93 Resp: 1410383
Ion Ratio Lower Upper
93 100
66 41.3 32.0 48.0
65 20.6 16.2 24.4





#7
Phenol-d6
Concen: 155.683 ng
RT: 6.469 min Scan# 743
Delta R.T. 0.012 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

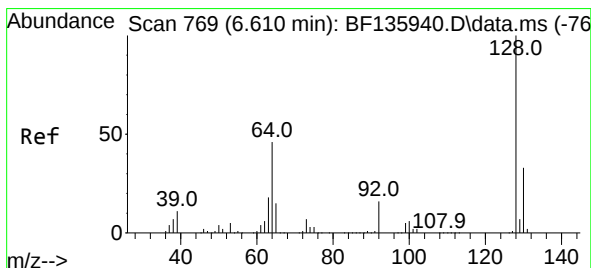
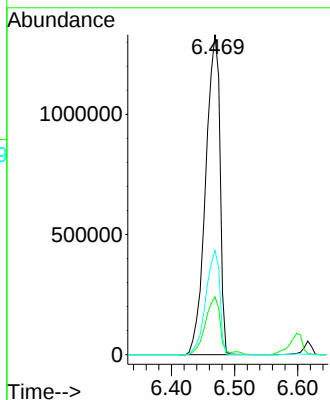
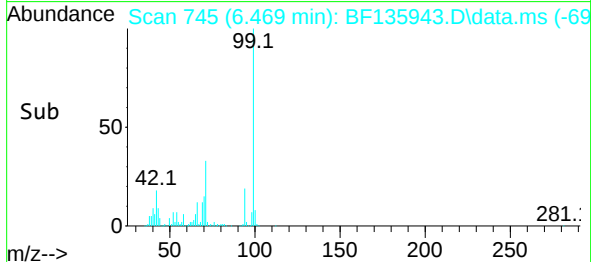
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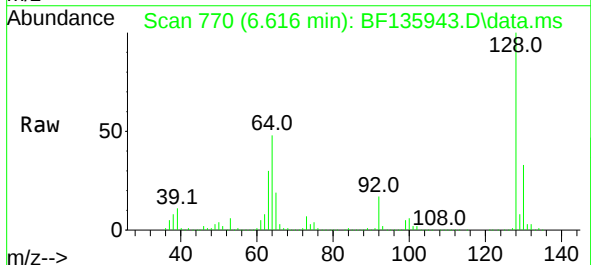
Tgt Ion: 99 Resp: 2089680
Ion Ratio Lower Upper
99 100
42 18.1 13.8 20.8
71 32.6 25.1 37.7

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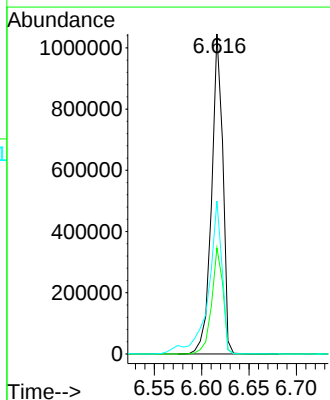
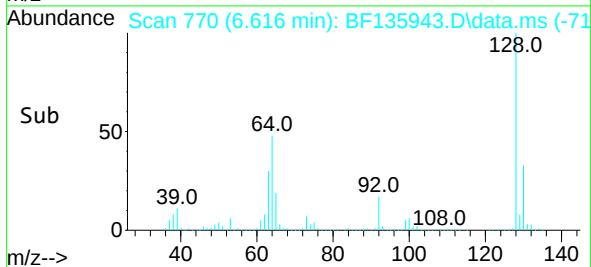
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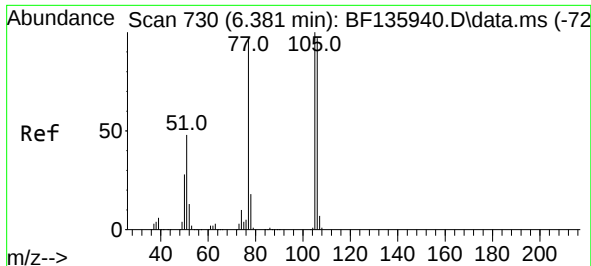


#8
2-Chlorophenol
Concen: 77.343 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.006 min
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Tgt Ion:128 Resp: 863258
Ion Ratio Lower Upper
128 100
130 33.2 13.1 53.1
64 47.8 27.0 67.0





#9

Benzaldehyde

Concen: 68.147 ng

RT: 6.381 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF135943.D

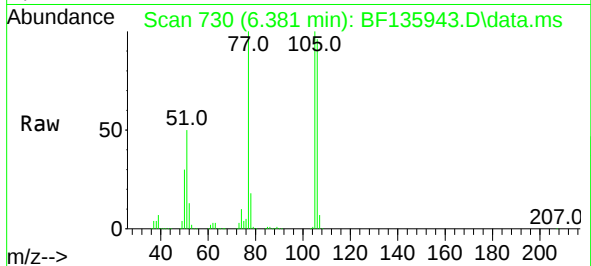
Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

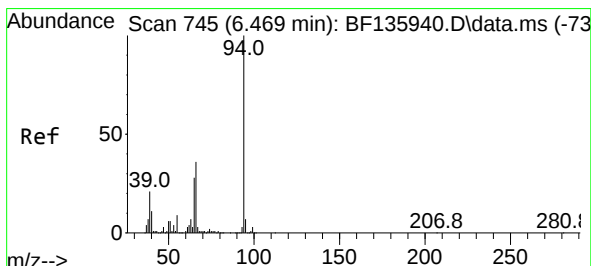
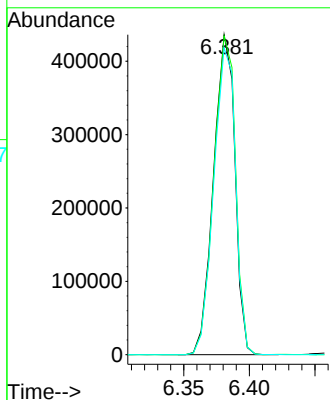
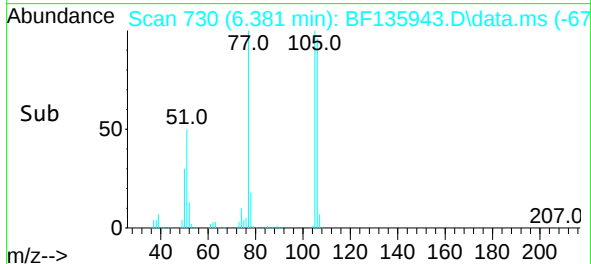
SSTDICC080



Tgt Ion: 77	Resp: 494810
Ion Ratio	Lower Upper
77	100
105	99.6 83.2 123.2
106	95.9 80.0 120.0

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#10

Phenol

Concen: 79.770 ng m

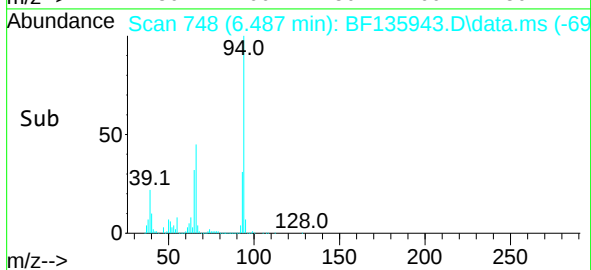
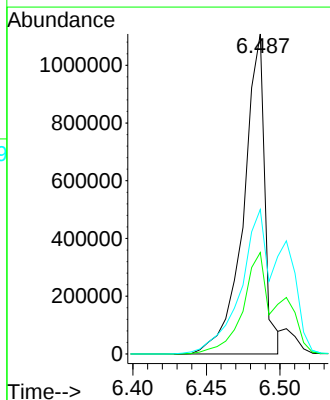
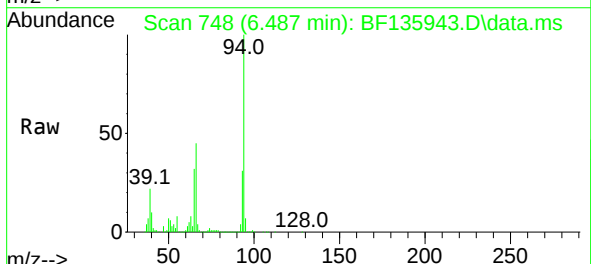
RT: 6.487 min Scan# 748

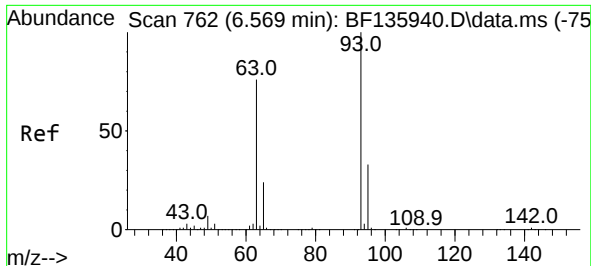
Delta R.T. 0.018 min

Lab File: BF135943.D

Acq: 25 Oct 2023 15:09

Tgt Ion: 94	Resp: 1116609
Ion Ratio	Lower Upper
94	100
65	31.7 7.8 47.8
66	45.1 16.5 56.5





#11
bis(2-Chloroethyl)ether
Concen: 76.978 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

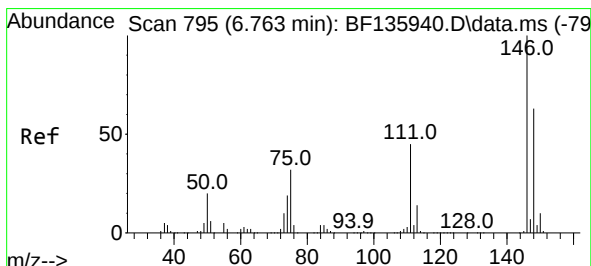
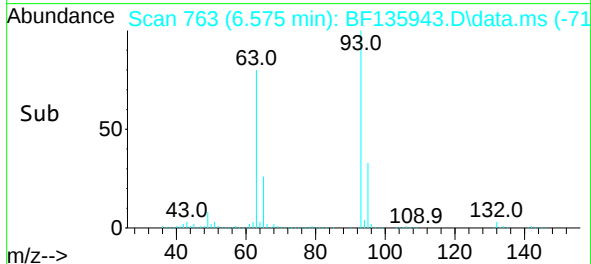
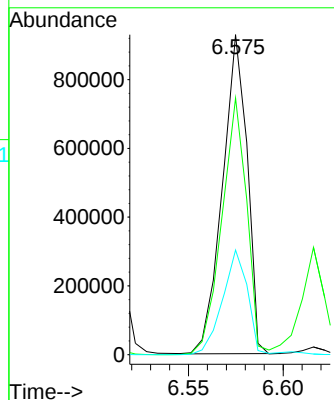
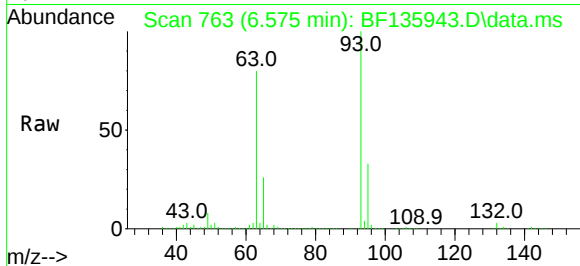
ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 840790
Ion Ratio Lower Upper
93 100
63 80.2 56.2 96.2
95 32.7 12.9 52.9

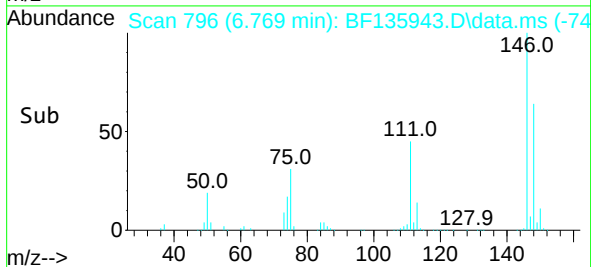
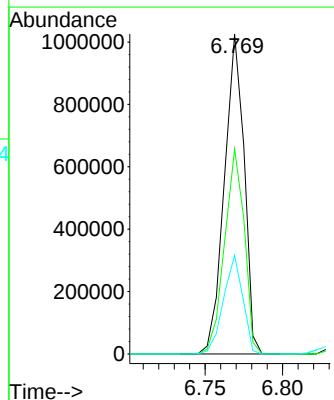
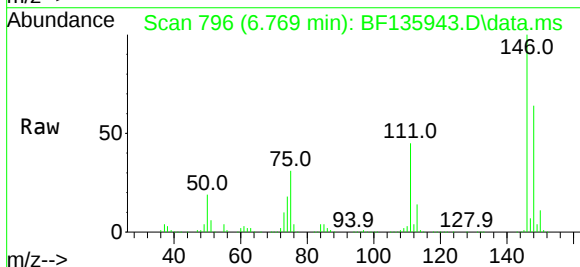
Manual Integrations
APPROVED

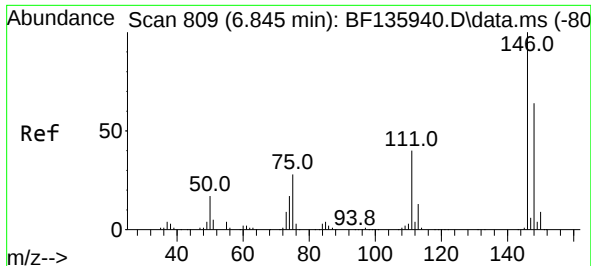
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#12
1,3-Dichlorobenzene
Concen: 76.659 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Tgt Ion:146 Resp: 908821
Ion Ratio Lower Upper
146 100
148 64.1 50.2 75.4
75 30.8 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 75.732 ng

RT: 6.845 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF135943.D

Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 90171

Ion Ratio Lower Upper

146 100

148 63.2 51.4 77.2

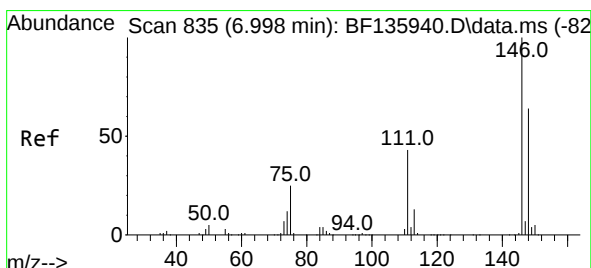
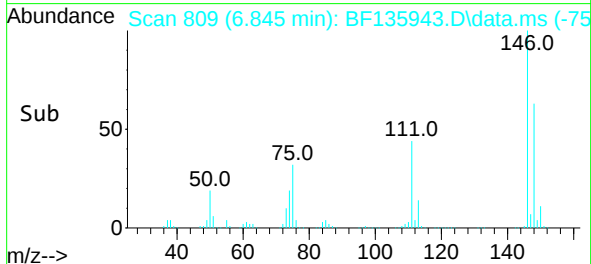
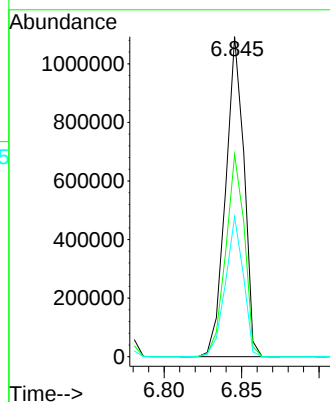
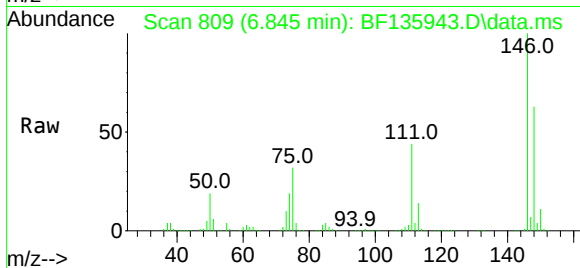
111 43.8 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/26/2023

Supervised By :mohammad ahmed 10/26/2023



#14

1,2-Dichlorobenzene

Concen: 74.155 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.006 min

Lab File: BF135943.D

Acq: 25 Oct 2023 15:09

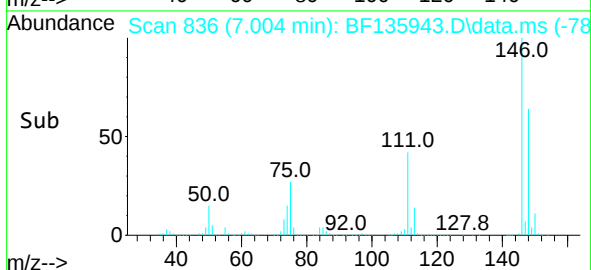
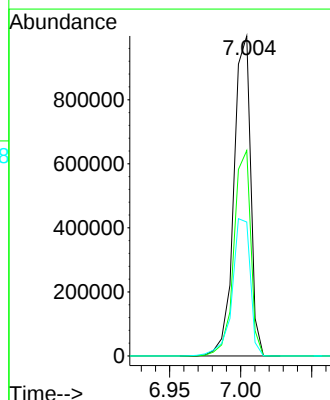
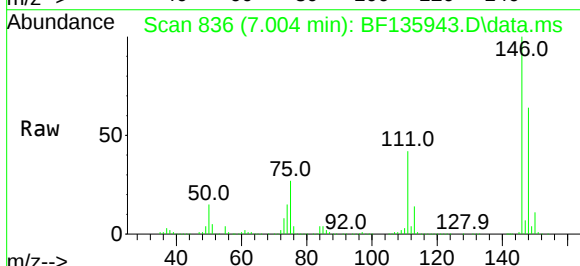
Tgt Ion:146 Resp: 819908

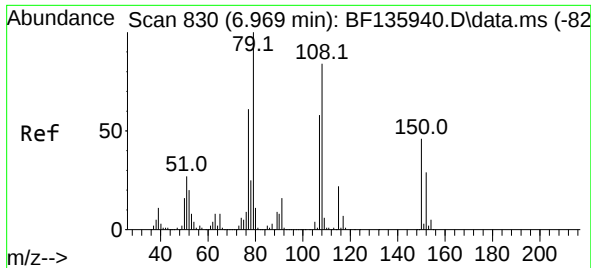
Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.0

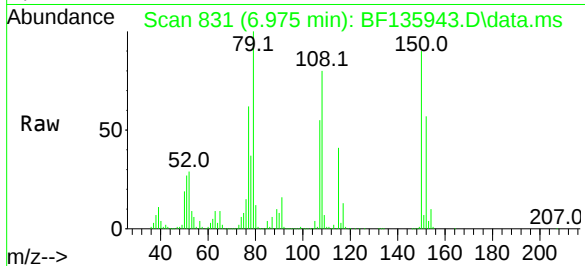
111 41.8 34.2 51.4





#15
Benzyl Alcohol
Concen: 75.257 ng
RT: 6.975 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

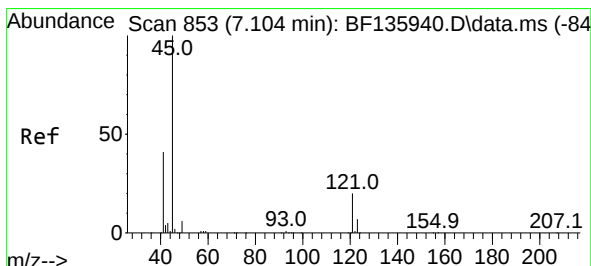
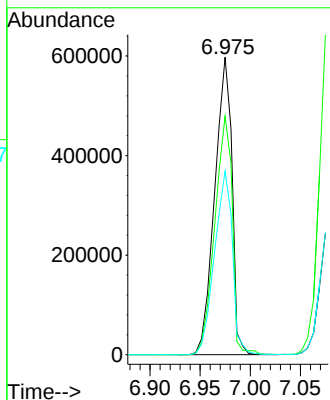
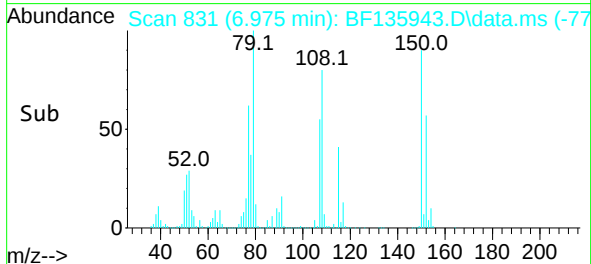
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



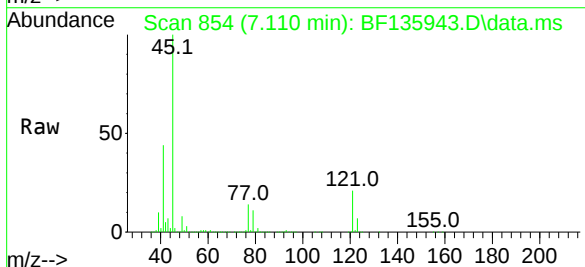
Tgt Ion: 79 Resp: 714092
Ion Ratio Lower Upper
79 100
108 80.1 67.2 100.8
77 61.6 49.0 73.6

Manual Integrations
APPROVED

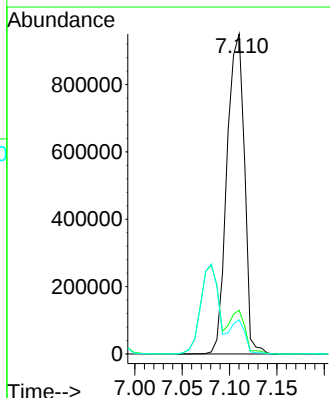
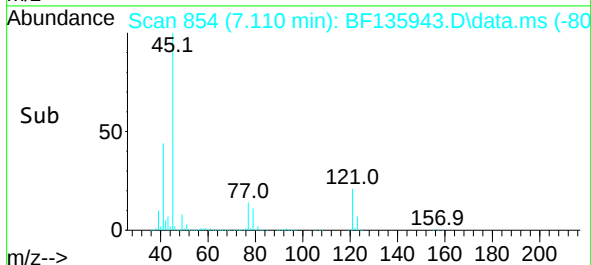
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

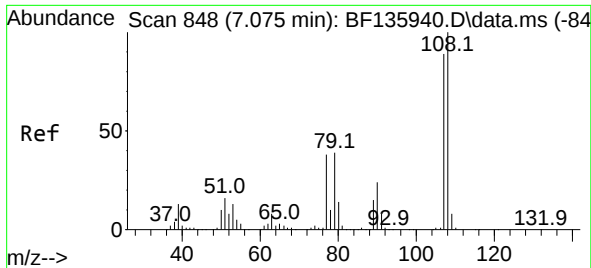


#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.630 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09



Tgt Ion: 45 Resp: 1216526
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.2
79 10.7 0.0 29.8





#17

2-Methylphenol

Concen: 79.154 ng

RT: 7.081 min Scan# 848

Delta R.T. 0.006 min

Lab File: BF135943.D

Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 778649

Ion Ratio Lower Upper

107 100

108 115.7 89.8 134.6

77 43.1 34.2 51.2

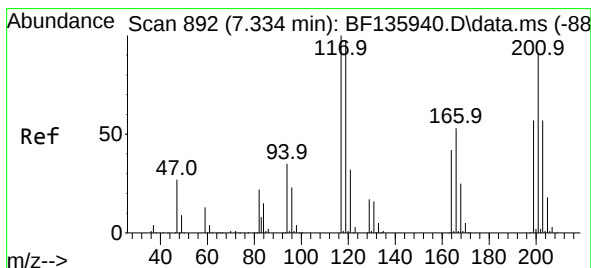
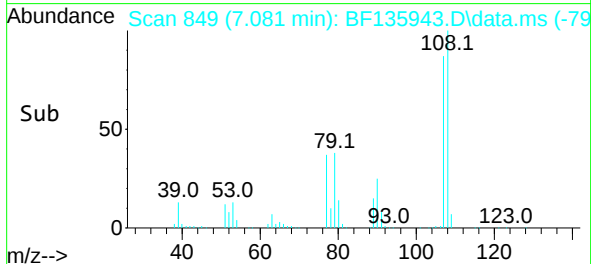
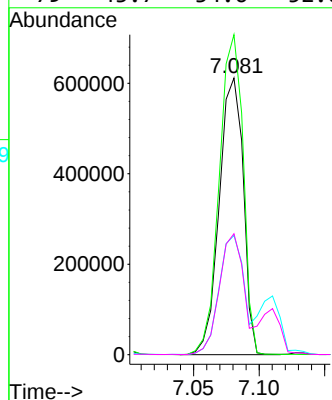
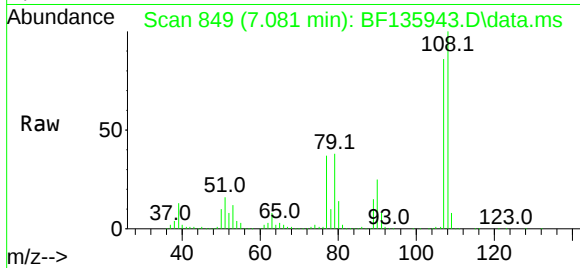
79 43.7 34.6 52.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/26/2023

Supervised By :mohammad ahmed 10/26/2023



#18

Hexachloroethane

Concen: 78.896 ng

RT: 7.340 min Scan# 893

Delta R.T. 0.006 min

Lab File: BF135943.D

Acq: 25 Oct 2023 15:09

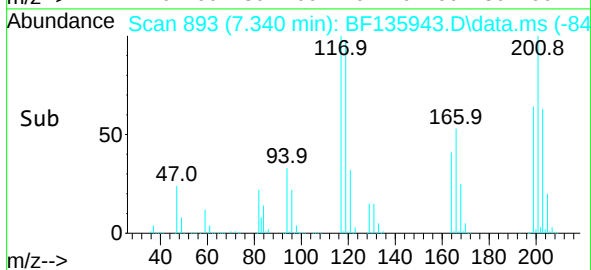
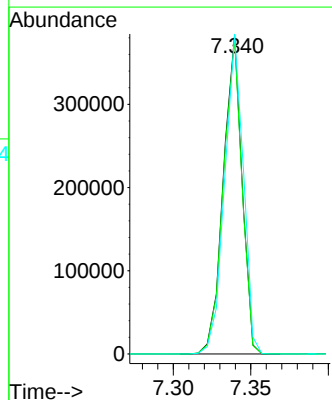
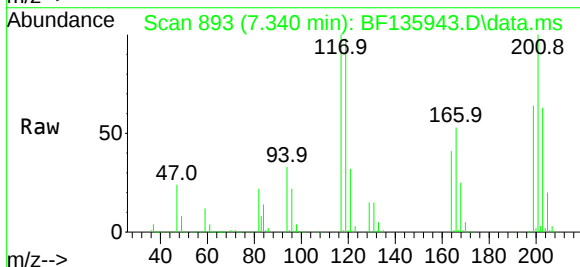
Tgt Ion:117 Resp: 319423

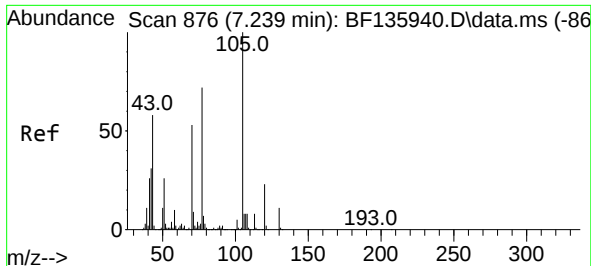
Ion Ratio Lower Upper

117 100

119 98.7 77.3 115.9

201 100.3 72.8 109.2





#19

n-Nitroso-di-n-propylamine

Concen: 78.756 ng

RT: 7.257 min Scan# 81

Delta R.T. 0.018 min

Lab File: BF135943.D

Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 60113

Ion Ratio Lower Upper

70 100

42 56.7 47.3 70.9

101 10.2 7.8 11.8

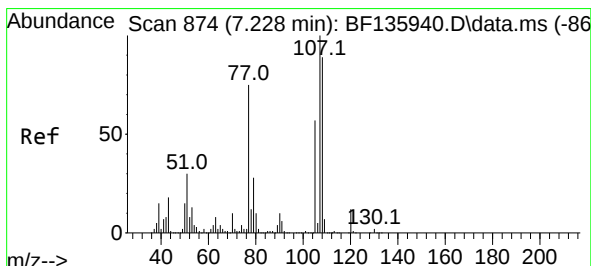
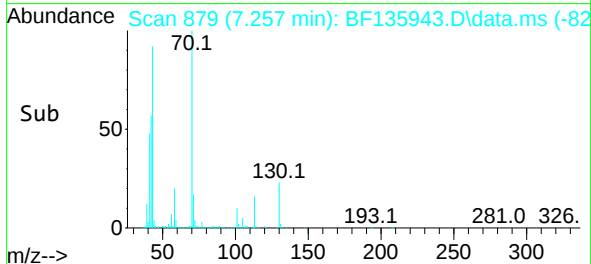
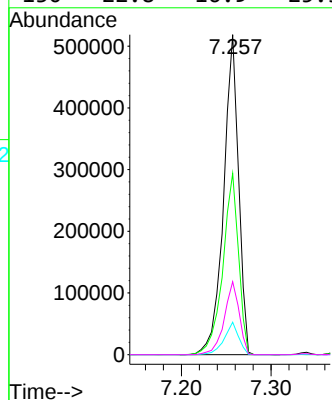
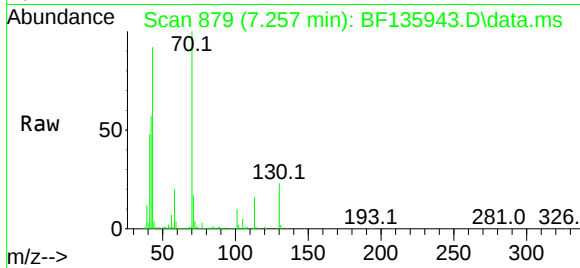
130 22.8 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/26/2023

Supervised By :mohammad ahmed 10/26/2023



#20

3+4-Methylphenols

Concen: 72.033 ng

RT: 7.240 min Scan# 876

Delta R.T. 0.012 min

Lab File: BF135943.D

Acq: 25 Oct 2023 15:09

Tgt Ion:107 Resp: 855215

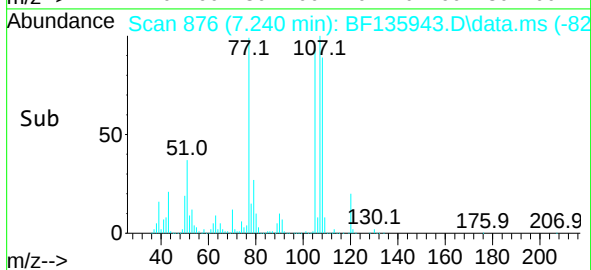
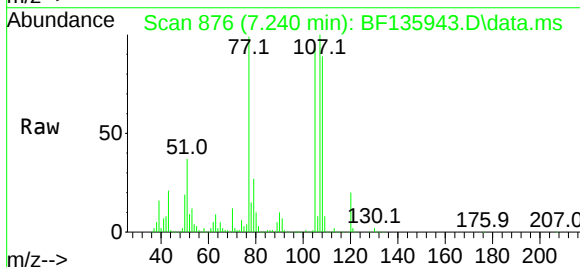
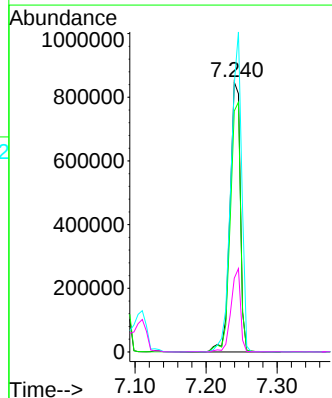
Ion Ratio Lower Upper

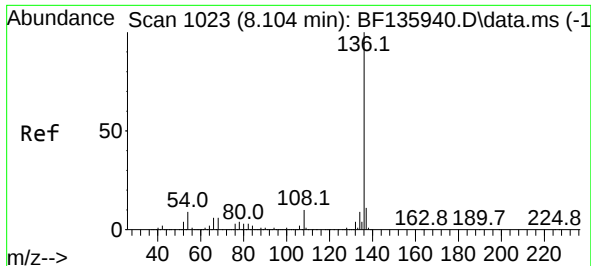
107 100

108 89.3 69.1 109.1

77 99.2 55.0 95.0#

79 27.3 7.7 47.7





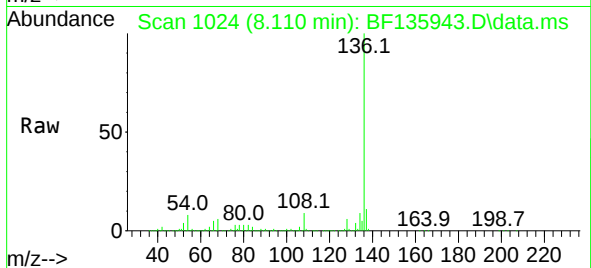
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

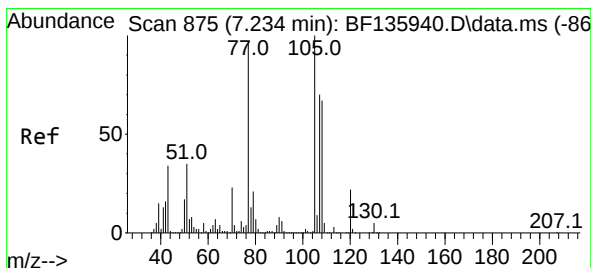
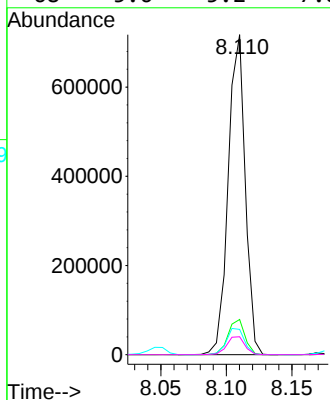
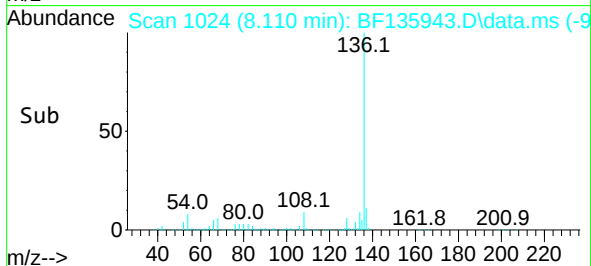


Tgt Ion:136 Resp: 647478
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 7.9 7.1 10.7
68 5.6 5.2 7.8

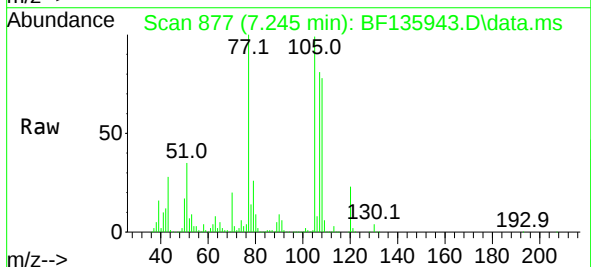
Manual Integrations

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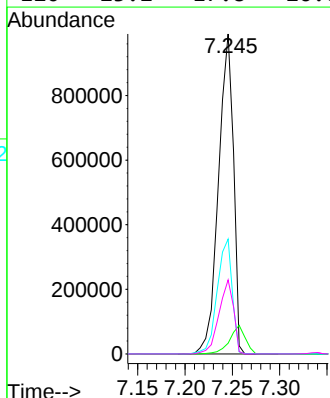
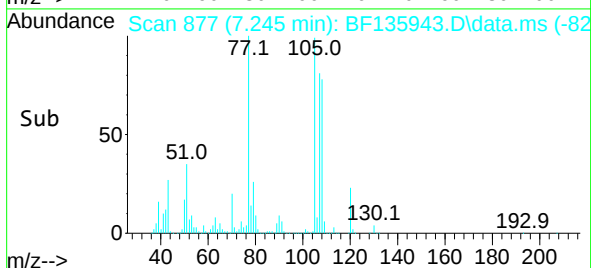
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

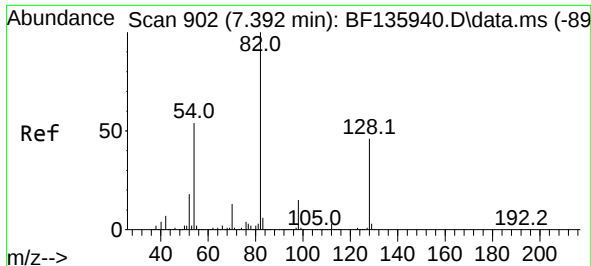


#22
Acetophenone
Concen: 74.378 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.012 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09



Tgt Ion:105 Resp: 1087691
Ion Ratio Lower Upper
105 100
71 3.4 3.4 5.2#
51 35.9 28.4 42.6
120 23.2 17.8 26.6





#23

Nitrobenzene-d5

Concen: 163.807 ng

RT: 7.398 min Scan# 902

Delta R.T. 0.006 min

Lab File: BF135943.D

Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1736650

Ion Ratio Lower Upper

82 100

128 45.8 36.8 55.2

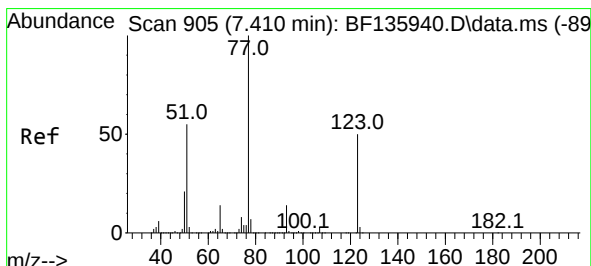
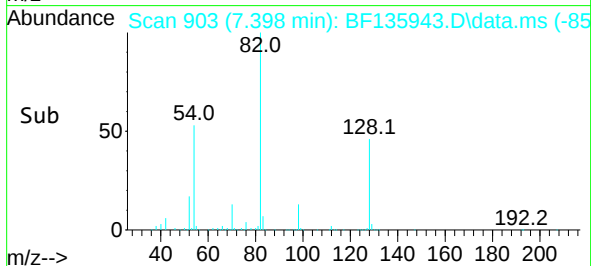
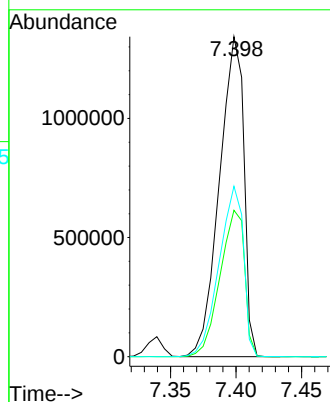
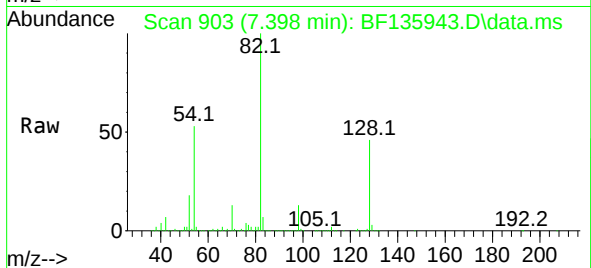
54 53.3 43.4 65.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/26/2023

Supervised By :mohammad ahmed 10/26/2023



#24

Nitrobenzene

Concen: 81.575 ng

RT: 7.416 min Scan# 906

Delta R.T. 0.006 min

Lab File: BF135943.D

Acq: 25 Oct 2023 15:09

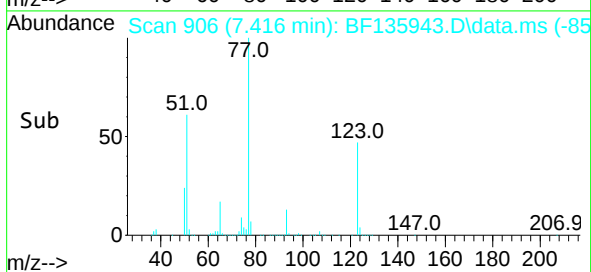
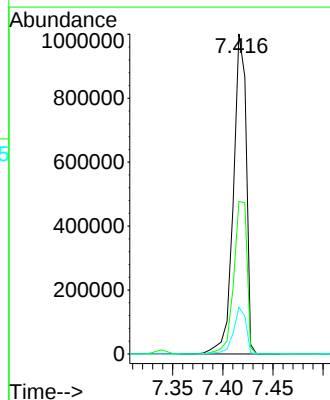
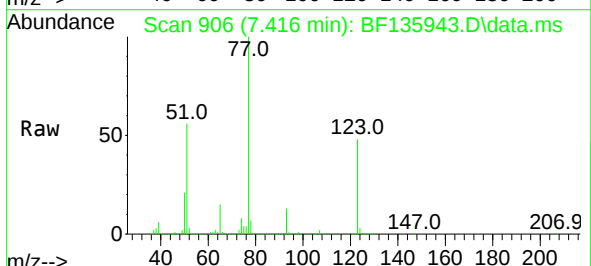
Tgt Ion: 77 Resp: 895159

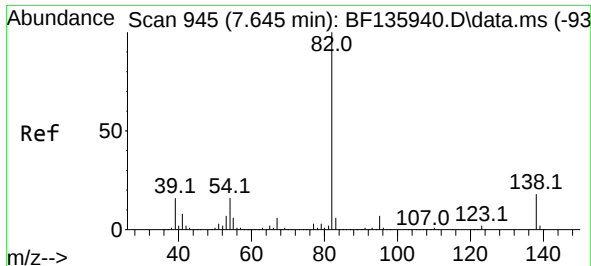
Ion Ratio Lower Upper

77 100

123 47.7 40.2 60.2

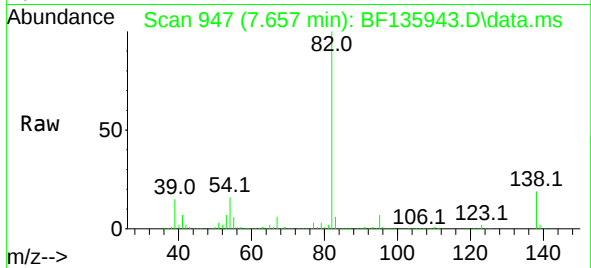
65 14.6 11.0 16.4





#25
Isophorone
Concen: 82.170 ng
RT: 7.657 min Scan# 945
Delta R.T. 0.012 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

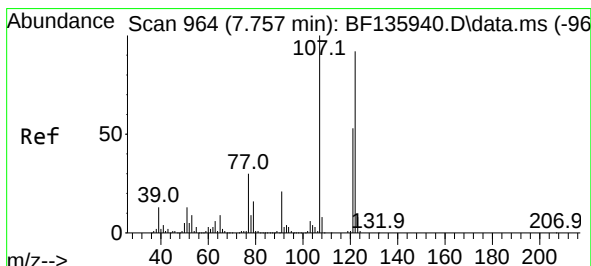
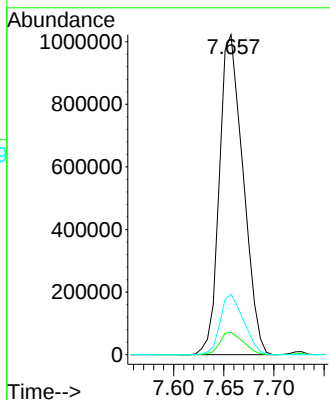
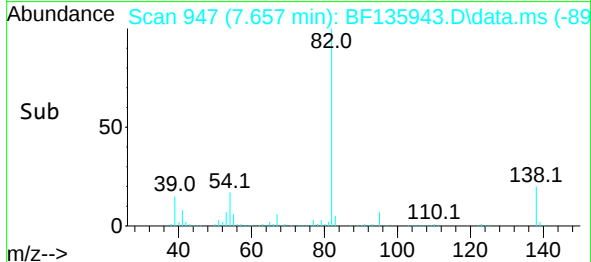
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



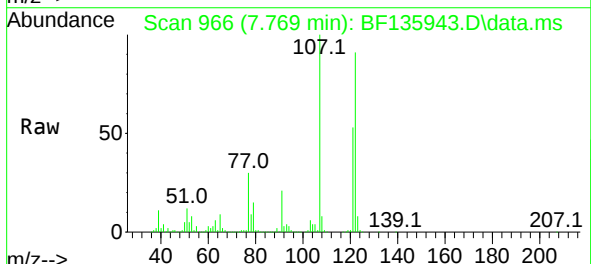
Tgt Ion: 82 Resp: 1681710
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 18.9 14.8 22.2

Manual Integrations
APPROVED

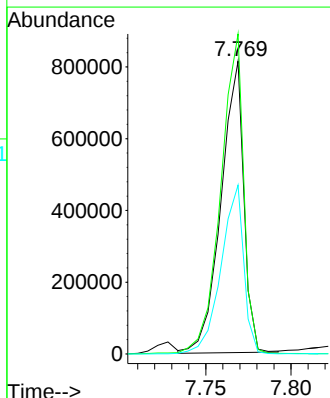
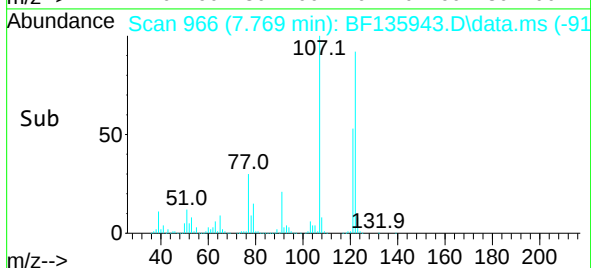
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

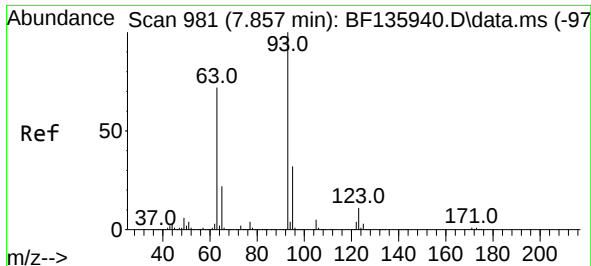


#27
2,4-Dimethylphenol
Concen: 80.812 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.012 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09



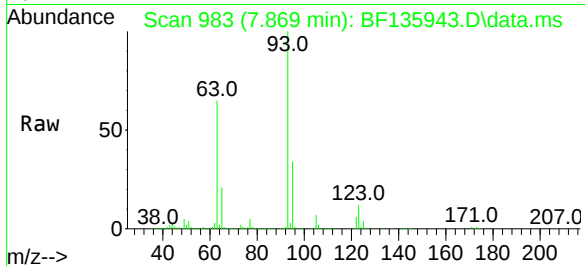
Tgt Ion:122 Resp: 753796
Ion Ratio Lower Upper
122 100
107 109.3 87.1 130.7
121 57.6 45.9 68.9





#28
bis(2-Chloroethoxy)methane
Concen: 79.086 ng
RT: 7.869 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

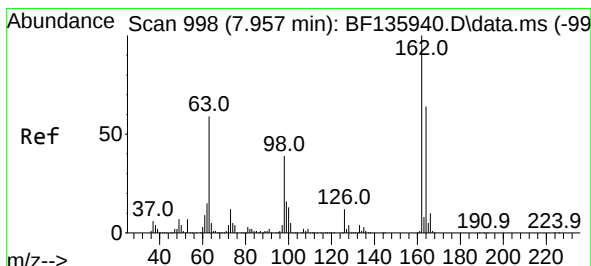
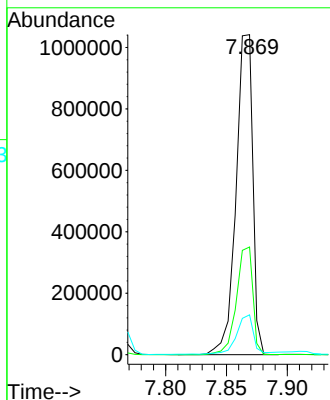
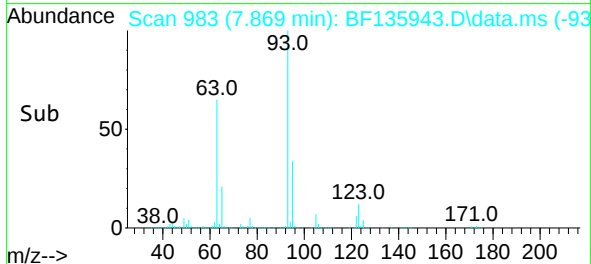
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



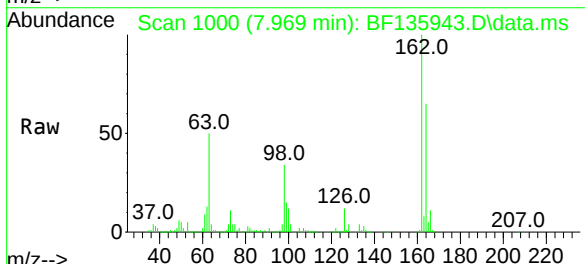
Tgt Ion: 93 Resp: 99393
Ion Ratio Lower Upper
93 100
95 33.7 25.9 38.9
123 12.5 9.0 13.6

Manual Integrations
APPROVED

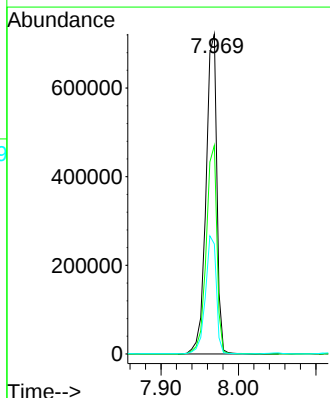
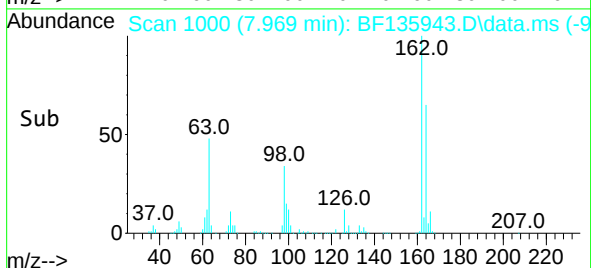
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

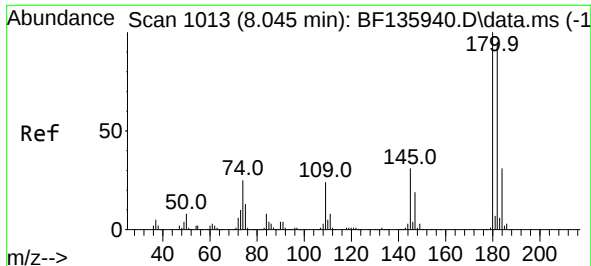


#29
2,4-Dichlorophenol
Concen: 84.064 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.012 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09



Tgt Ion:162 Resp: 702166
Ion Ratio Lower Upper
162 100
164 65.2 43.7 83.7
98 34.4 18.8 58.8





#30
1,2,4-Trichlorobenzene
Concen: 78.654 ng
RT: 8.051 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

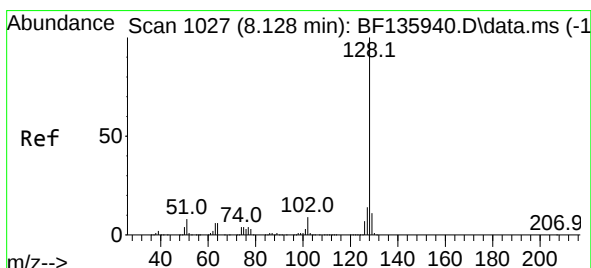
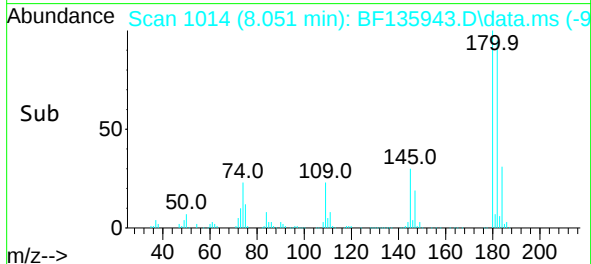
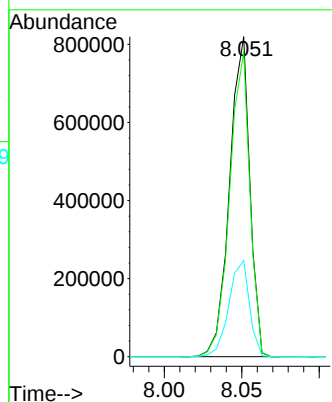
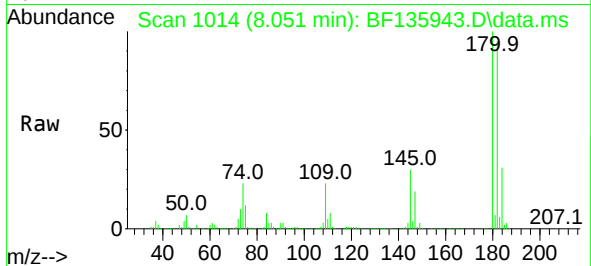
SSTDICC080

Tgt Ion:180 Resp: 743852
Ion Ratio Lower Upper
180 100
182 95.1 76.0 114.0
145 30.0 24.6 36.8

Manual Integrations

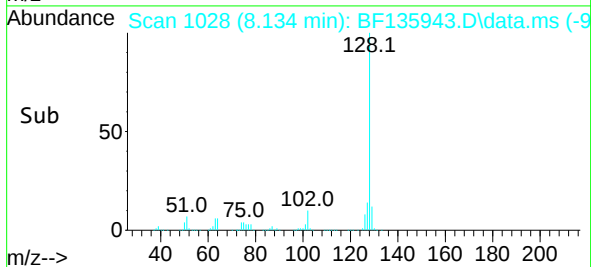
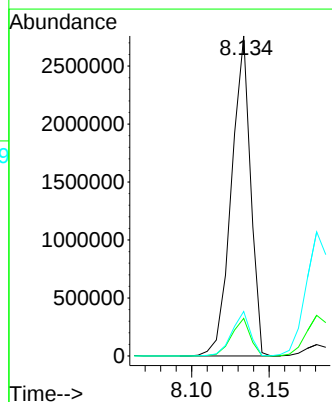
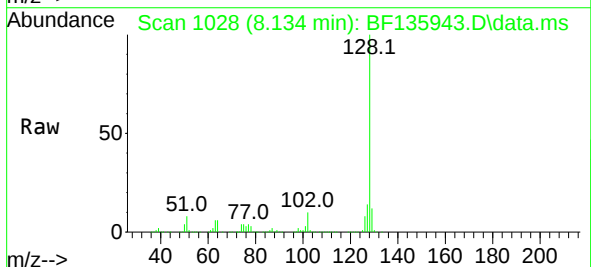
APPROVED

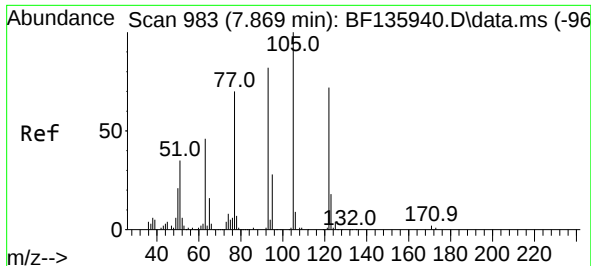
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#31
Naphthalene
Concen: 75.602 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

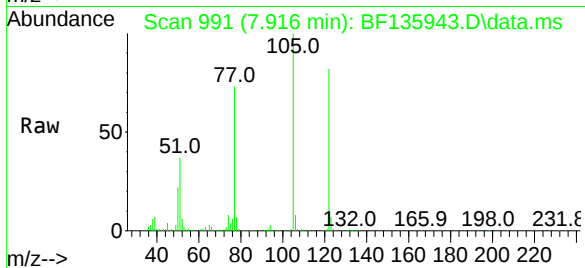
Tgt Ion:128 Resp: 2366634
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 13.9 10.9 16.3





#32
Benzoic acid
Concen: 79.546 ng m
RT: 7.916 min Scan# 991
Delta R.T. 0.047 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

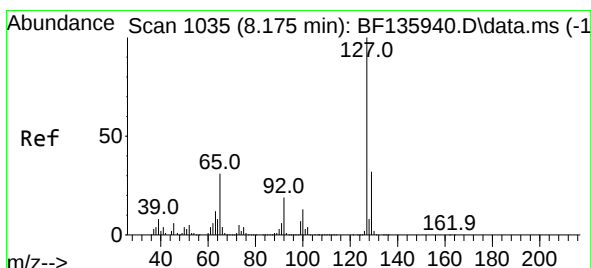
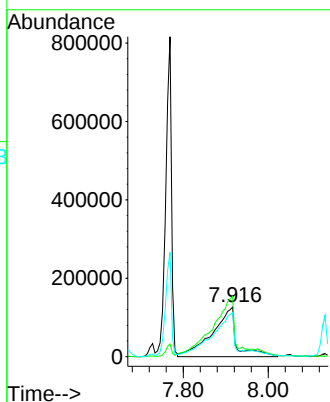
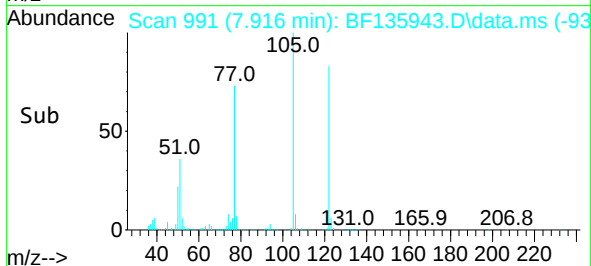
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 504768
Ion Ratio Lower Upper
122 100
105 121.4 113.1 153.1
77 88.6 75.2 115.2

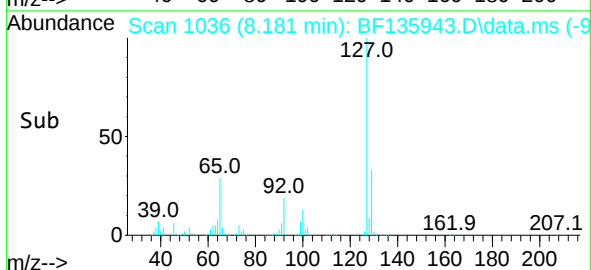
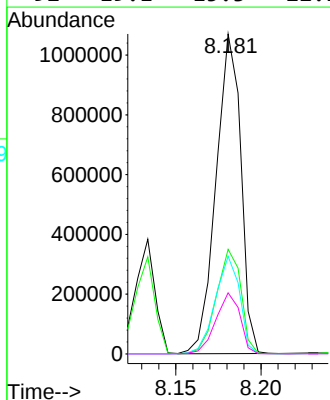
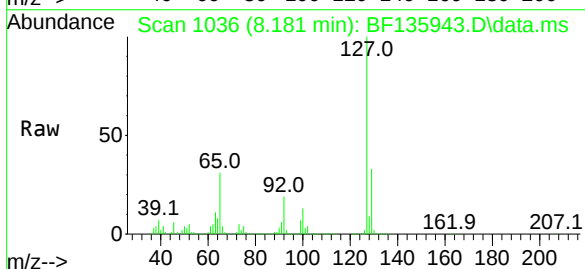
Manual Integrations
APPROVED

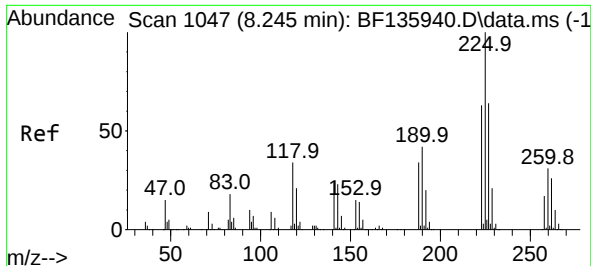
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#33
4-Chloroaniline
Concen: 78.063 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Tgt Ion:127 Resp: 1080068
Ion Ratio Lower Upper
127 100
129 32.7 25.7 38.5
65 30.5 24.8 37.2
92 19.1 15.3 22.9





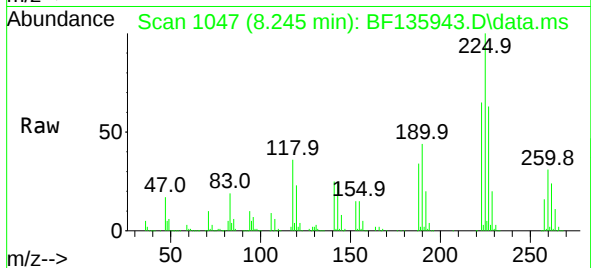
#34
Hexachlorobutadiene
Concen: 78.395 ng
RT: 8.245 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

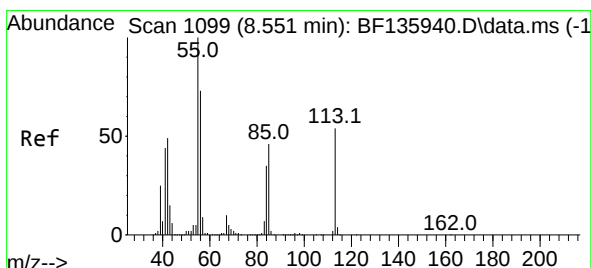
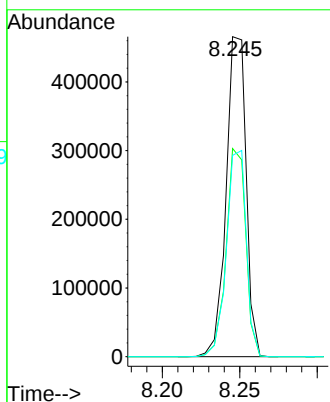
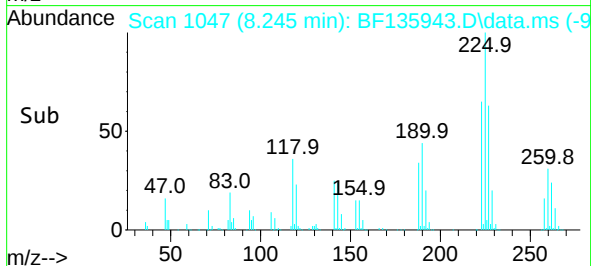


Tgt Ion:225 Resp: 417885
Ion Ratio Lower Upper
225 100
223 65.0 50.6 75.8
227 62.9 50.9 76.3

Manual Integrations

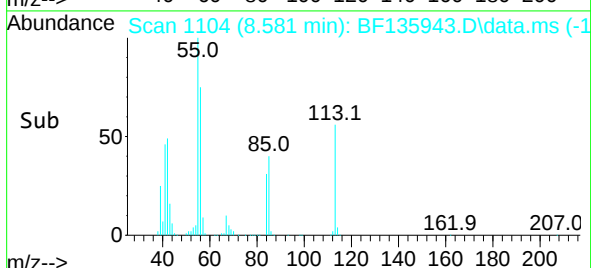
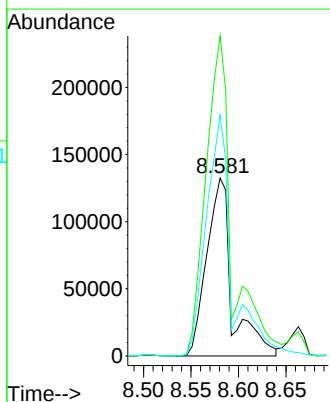
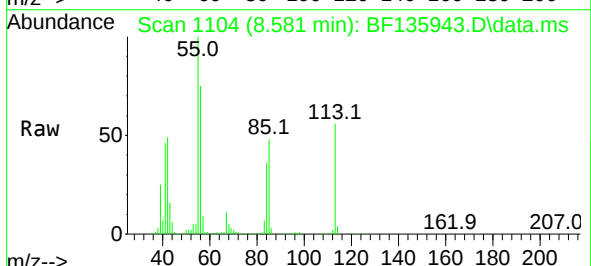
APPROVED

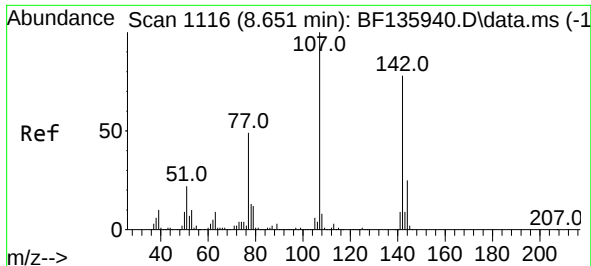
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#35
Caprolactam
Concen: 88.379 ng m
RT: 8.581 min Scan# 1104
Delta R.T. 0.030 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

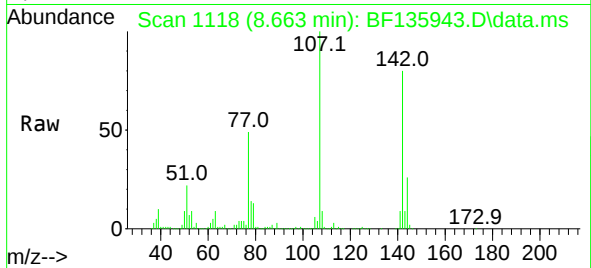
Tgt Ion:113 Resp: 245659
Ion Ratio Lower Upper
113 100
55 179.9 165.4 205.4
56 135.3 115.2 155.2





#36
4-Chloro-3-methylphenol
Concen: 83.332 ng
RT: 8.663 min Scan# 1116
Delta R.T. 0.012 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

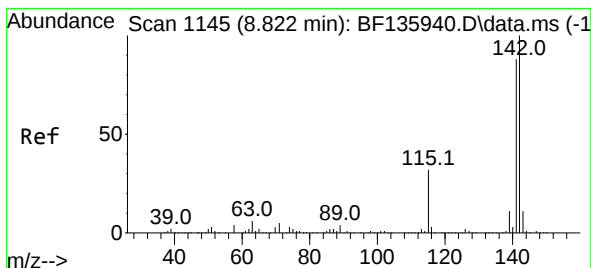
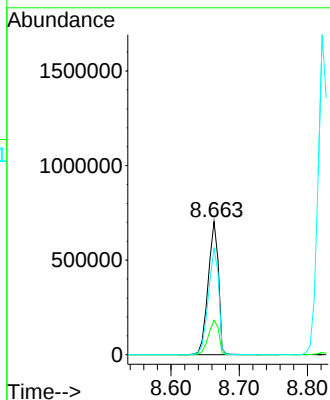
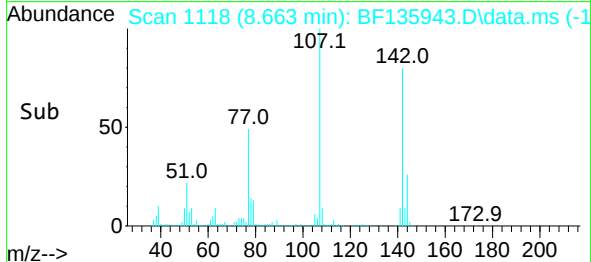
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 739692
Ion Ratio Lower Upper
107 100
144 25.8 19.9 29.9
142 79.9 62.8 94.2

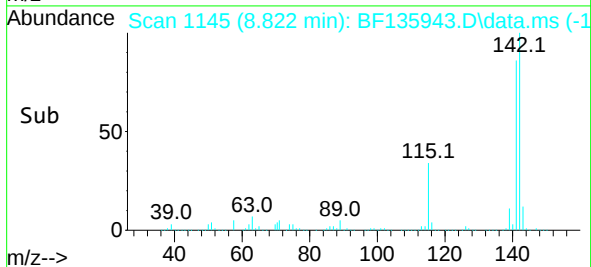
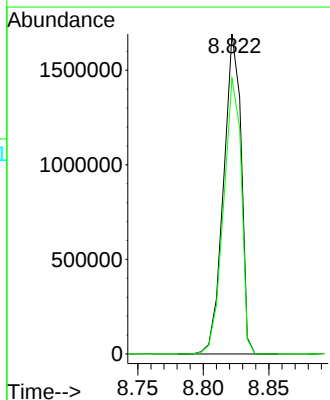
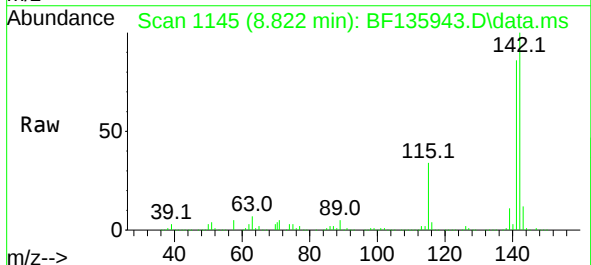
Manual Integrations
APPROVED

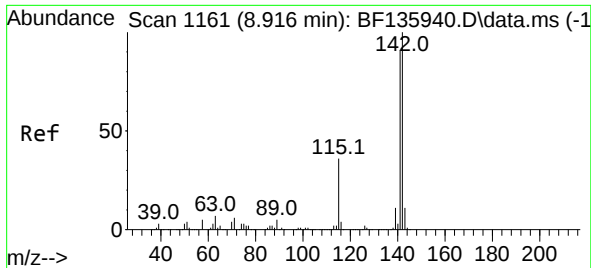
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#37
2-Methylnaphthalene
Concen: 75.778 ng
RT: 8.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Tgt Ion:142 Resp: 1569492
Ion Ratio Lower Upper
142 100
141 86.1 70.4 105.6





#38
1-Methylnaphthalene
Concen: 75.493 ng
RT: 8.922 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

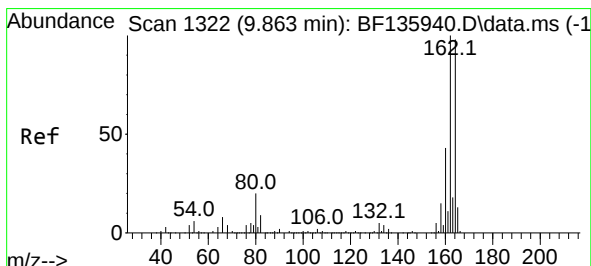
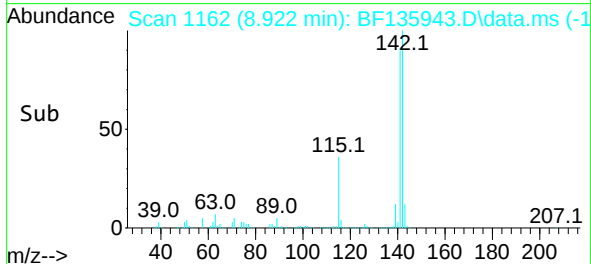
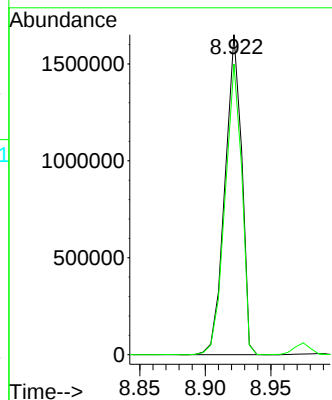
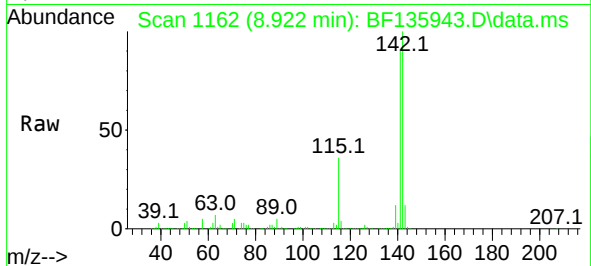
SSTDICC080

Tgt Ion:142 Resp: 1461040
Ion Ratio Lower Upper
142 100
141 90.8 73.1 109.7

Manual Integrations

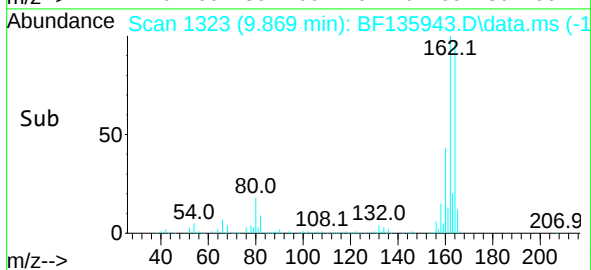
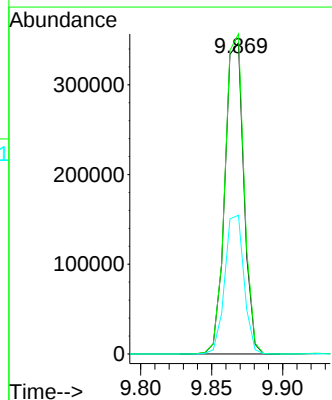
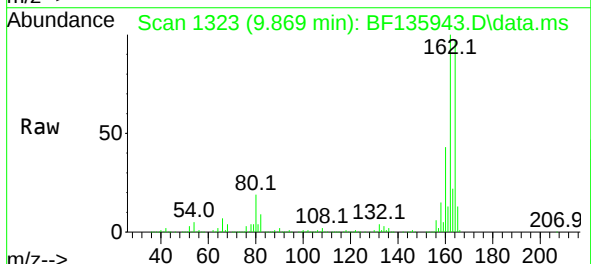
APPROVED

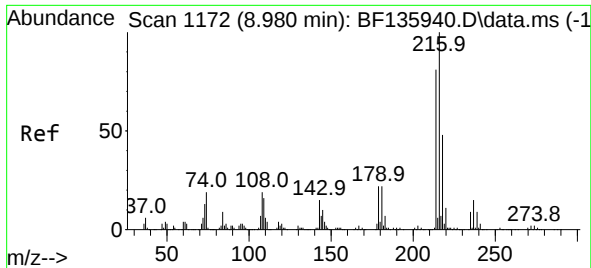
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Tgt Ion:164 Resp: 322304
Ion Ratio Lower Upper
164 100
162 102.9 82.0 123.0
160 44.6 35.6 53.4





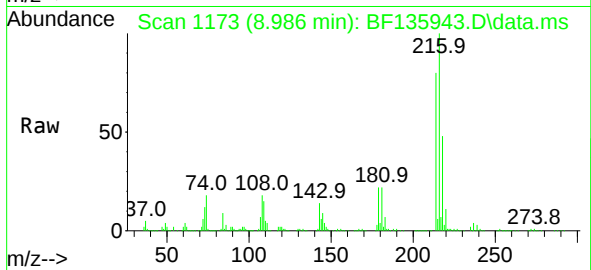
#40
1,2,4,5-Tetrachlorobenzene
Concen: 77.067 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

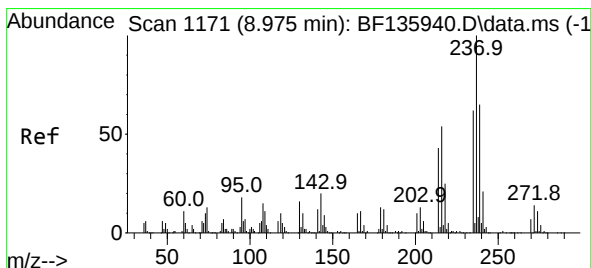
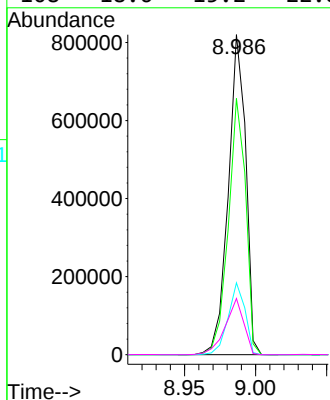
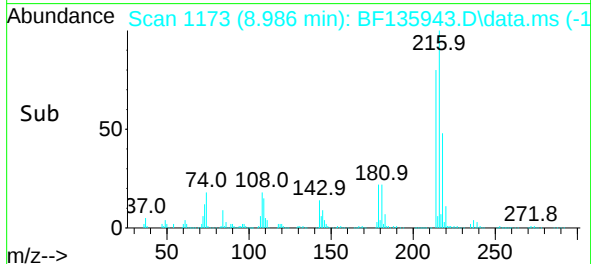


Tgt Ion:216 Resp: 701554
Ion Ratio Lower Upper
216 100
214 79.4 63.3 94.9
179 21.8 17.3 25.9
108 18.6 15.2 22.8

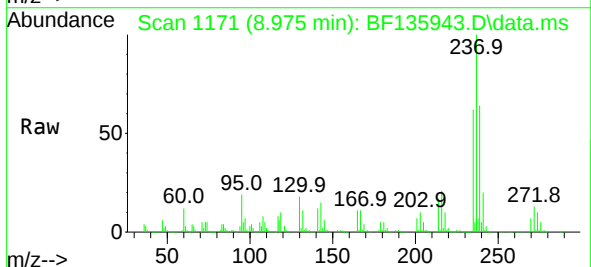
Manual Integrations

APPROVED

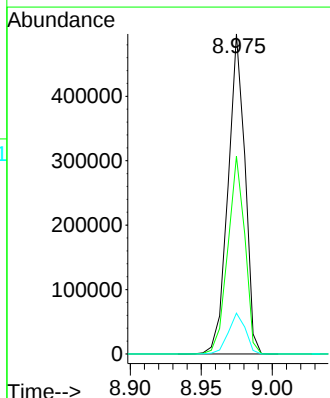
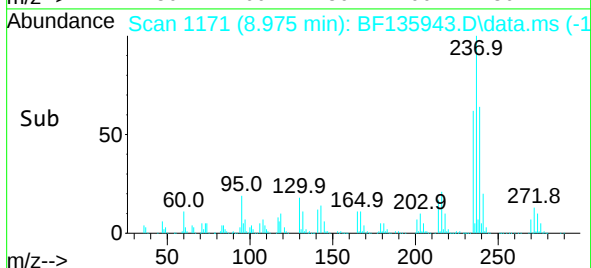
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

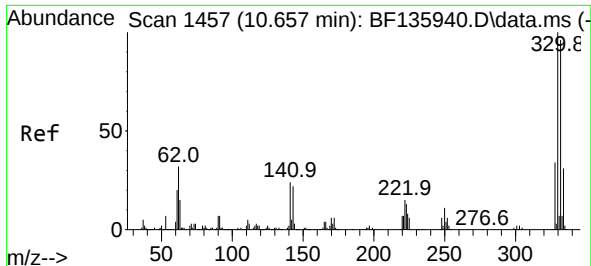


#41
Hexachlorocyclopentadiene
Concen: 91.922 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09



Tgt Ion:237 Resp: 412605
Ion Ratio Lower Upper
237 100
235 61.8 41.7 81.7
272 12.7 0.0 33.6





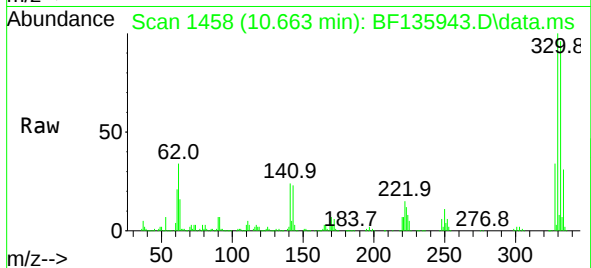
#42
2,4,6-Tribromophenol
Concen: 180.999 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



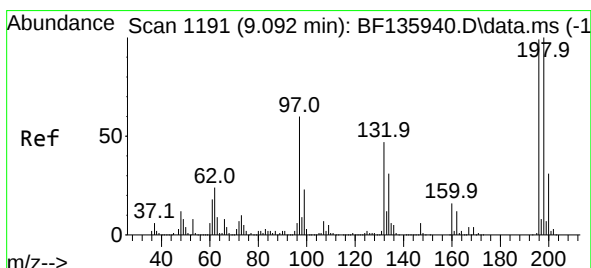
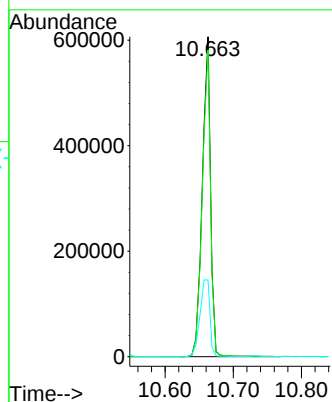
Tgt Ion:330 Resp: 510618
Ion Ratio Lower Upper
330 100
332 96.1 77.4 116.2
141 29.0 24.9 37.3

Manual Integrations

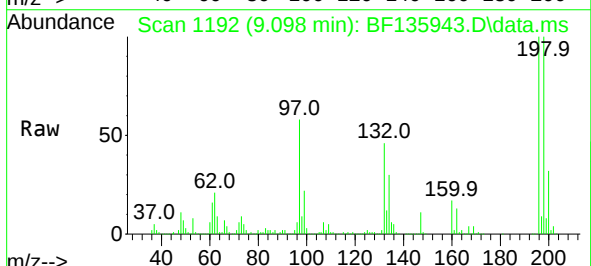
APPROVED

Reviewed By :Yogesh Patel 10/26/2023

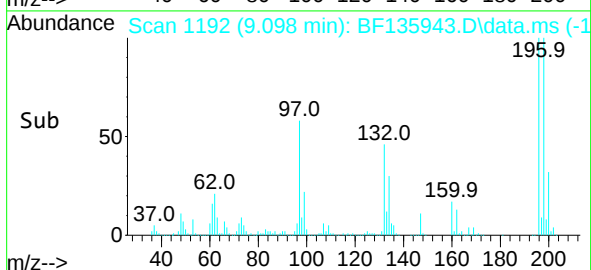
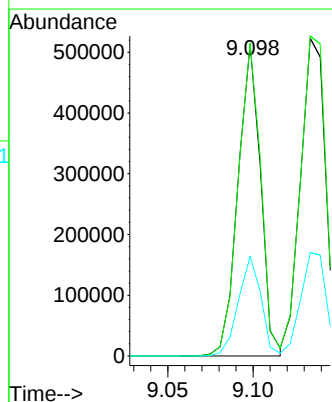
Supervised By :mohammad ahmed 10/26/2023

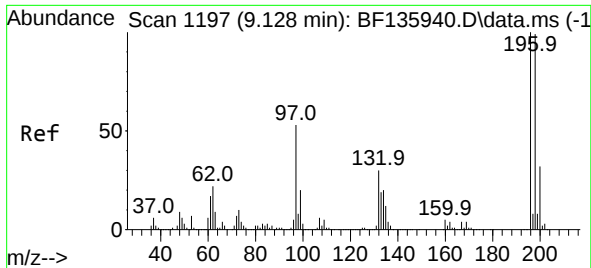


#43
2,4,6-Trichlorophenol
Concen: 88.518 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09



Tgt Ion:196 Resp: 471623
Ion Ratio Lower Upper
196 100
198 100.4 81.0 121.4
200 31.9 25.4 38.0





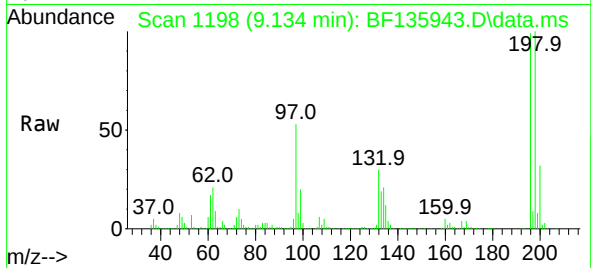
#44
2,4,5-Trichlorophenol
Concen: 85.348 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

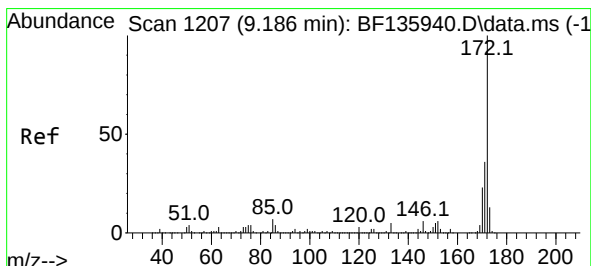
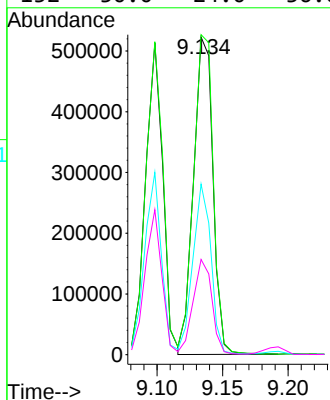
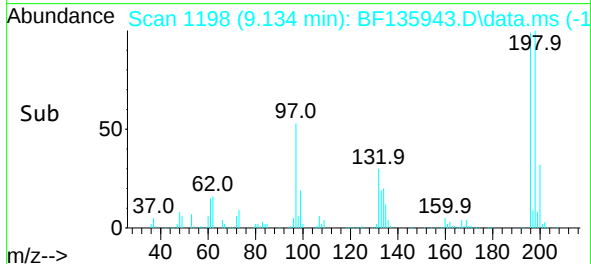


Tgt Ion:196 Resp: 539909
Ion Ratio Lower Upper
196 100
198 100.7 79.1 118.7
97 53.7 42.3 63.5
132 30.0 24.0 36.0

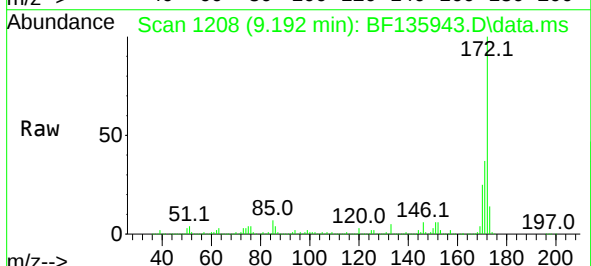
Manual Integrations

APPROVED

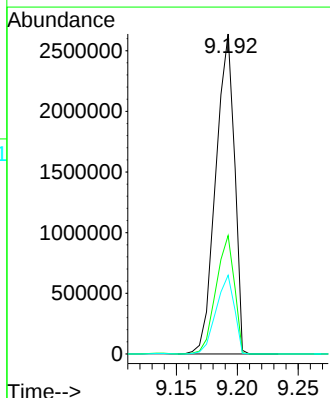
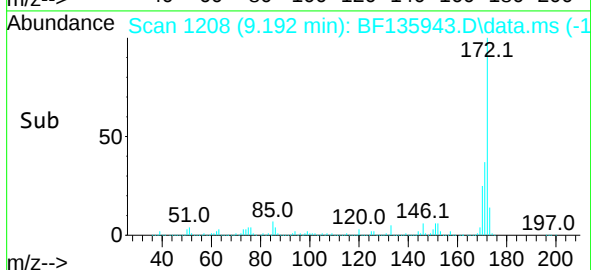
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

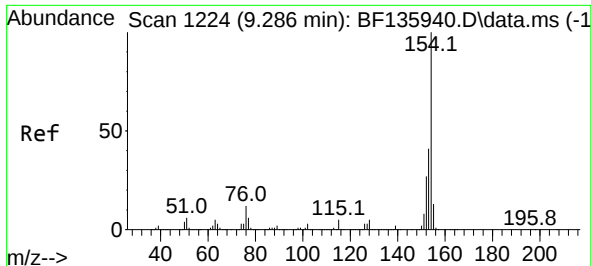


#45
2-Fluorobiphenyl
Concen: 140.388 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09



Tgt Ion:172 Resp: 2825764
Ion Ratio Lower Upper
172 100
171 37.0 28.6 43.0
170 24.6 18.6 28.0





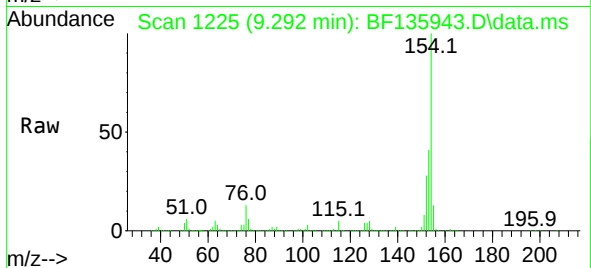
#46
1,1'-Biphenyl
Concen: 74.010 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



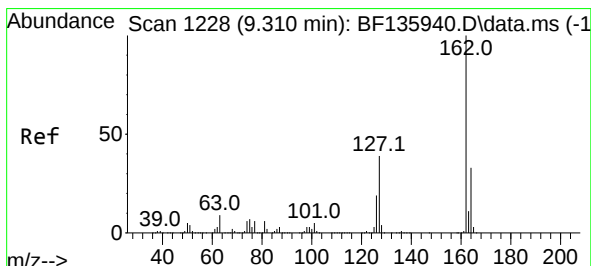
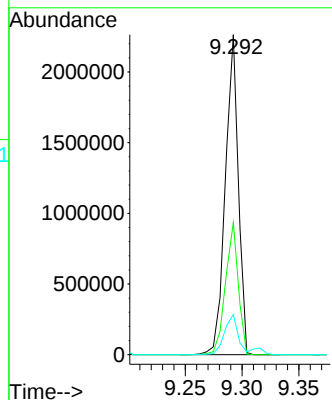
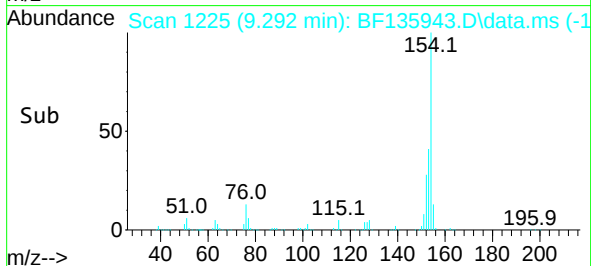
Tgt Ion:154 Resp: 180746
Ion Ratio Lower Upper
154 100
153 41.3 20.7 60.7
76 12.5 0.0 32.4

Manual Integrations

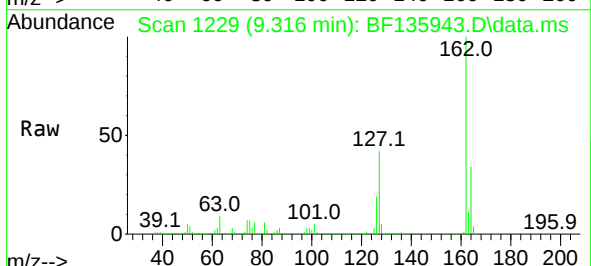
APPROVED

Reviewed By :Yogesh Patel 10/26/2023

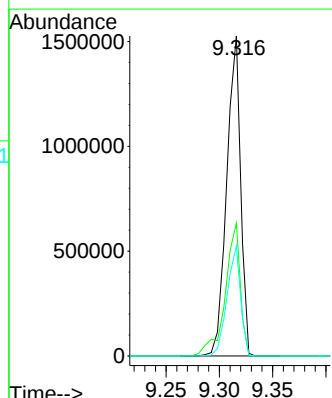
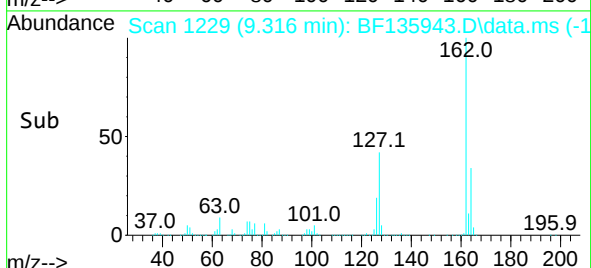
Supervised By :mohammad ahmed 10/26/2023

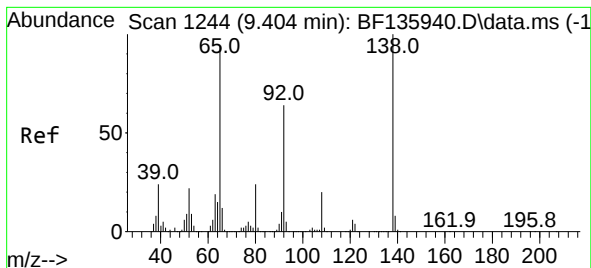


#47
2-Chloronaphthalene
Concen: 76.628 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09



Tgt Ion:162 Resp: 1384209
Ion Ratio Lower Upper
162 100
127 41.5 31.0 46.4
164 34.4 26.6 39.8





#48

2-Nitroaniline

Concen: 79.820 ng

RT: 9.410 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF135943.D

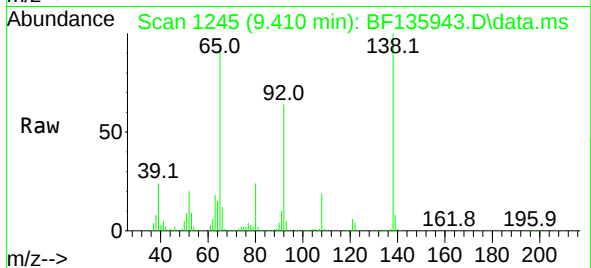
Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion: 65 Resp: 45069

Ion Ratio Lower Upper

65 100

92 67.8 54.9 82.3

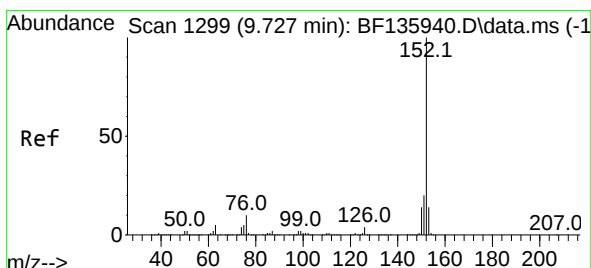
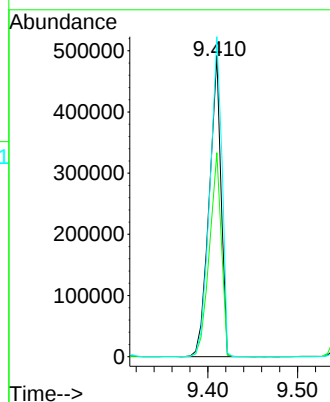
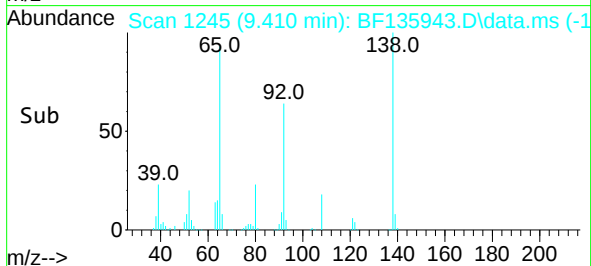
138 106.3 85.2 127.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/26/2023

Supervised By :mohammad ahmed 10/26/2023



#49

Acenaphthylene

Concen: 75.899 ng

RT: 9.733 min Scan# 1300

Delta R.T. 0.006 min

Lab File: BF135943.D

Acq: 25 Oct 2023 15:09

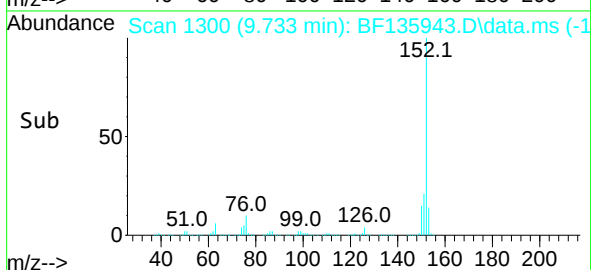
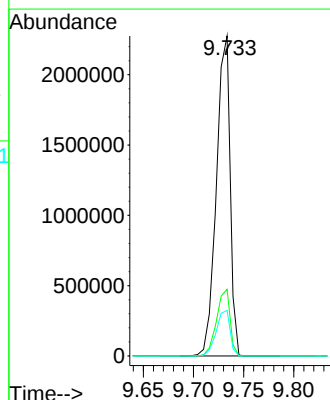
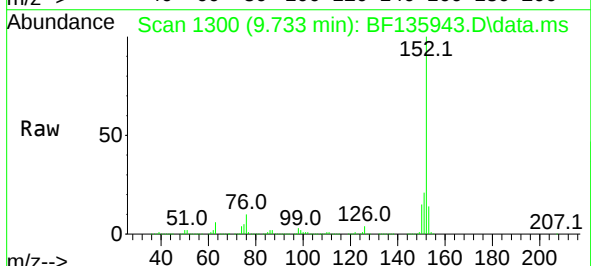
Tgt Ion:152 Resp: 2162956

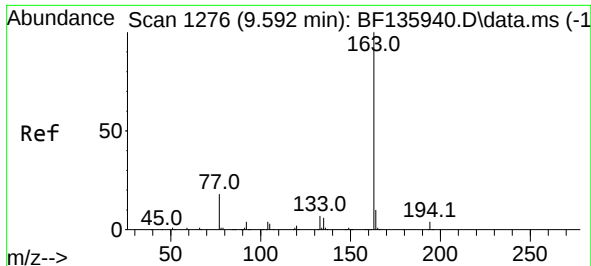
Ion Ratio Lower Upper

152 100

151 20.8 16.0 24.0

153 14.3 11.0 16.6





#50
Dimethylphthalate
Concen: 78.545 ng
RT: 9.604 min Scan# 1276
Delta R.T. 0.012 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

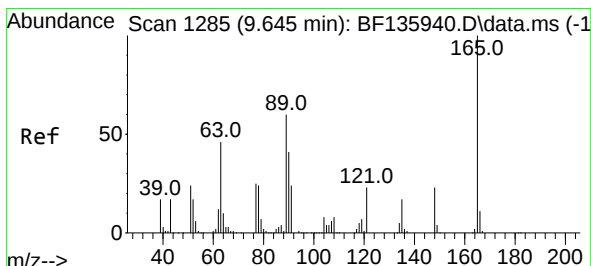
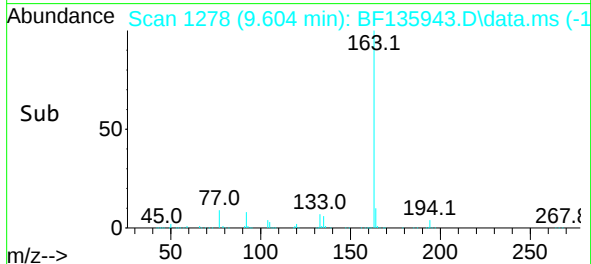
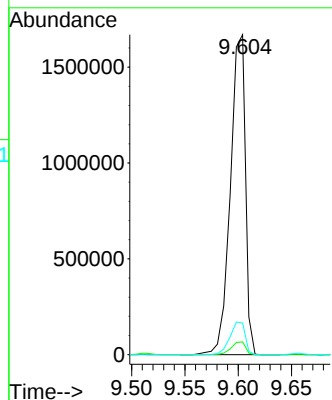
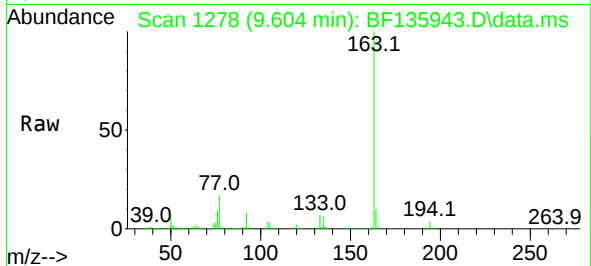
SSTDICC080

Tgt Ion:163 Resp: 1641680
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 9.9 8.3 12.5

Manual Integrations

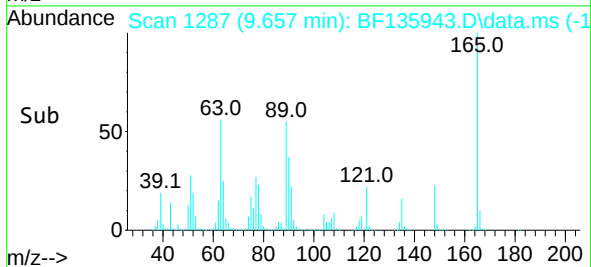
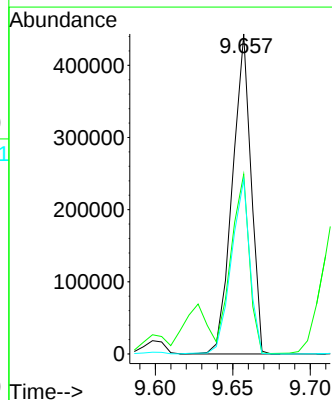
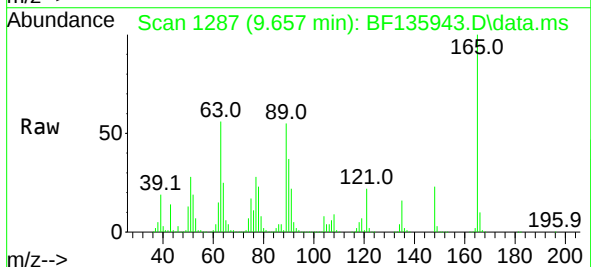
APPROVED

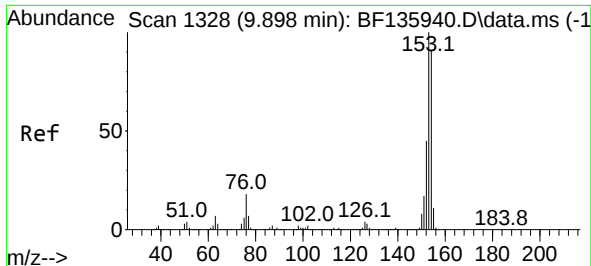
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#51
2,6-Dinitrotoluene
Concen: 81.741 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.012 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Tgt Ion:165 Resp: 370675
Ion Ratio Lower Upper
165 100
63 56.2 51.7 77.5
89 54.6 48.3 72.5





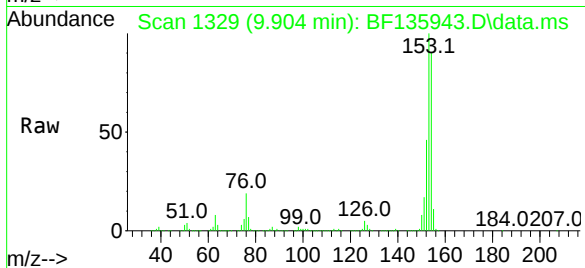
#52
Acenaphthene
Concen: 78.128 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

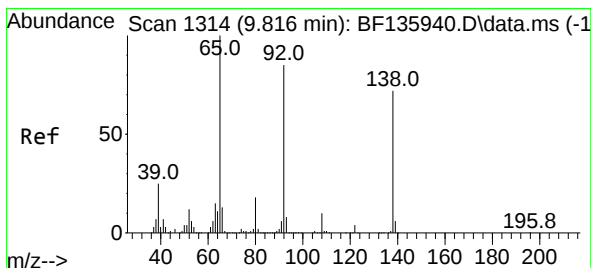
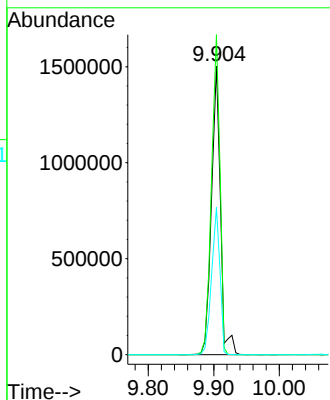
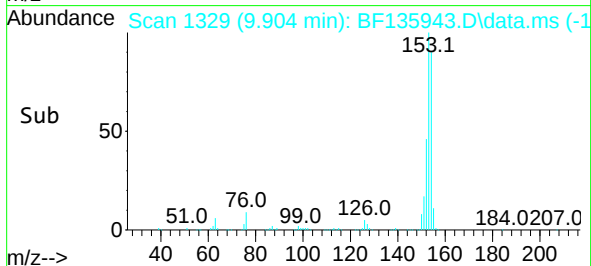


Tgt Ion:154 Resp: 1426879
Ion Ratio Lower Upper
154 100
153 110.9 88.0 132.0
152 51.0 39.4 59.2

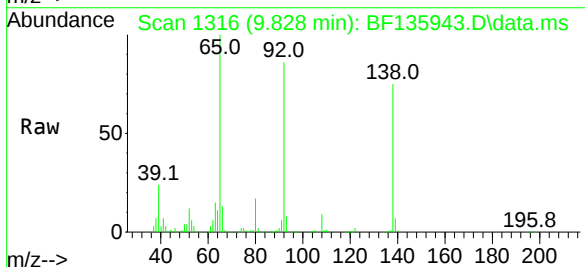
Manual Integrations

APPROVED

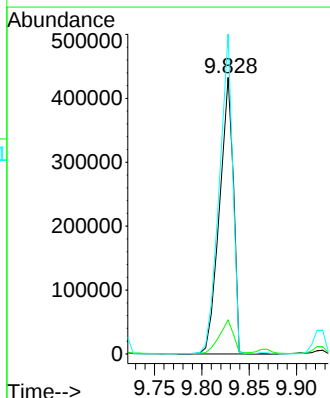
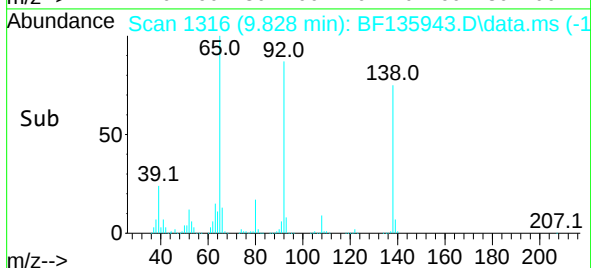
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

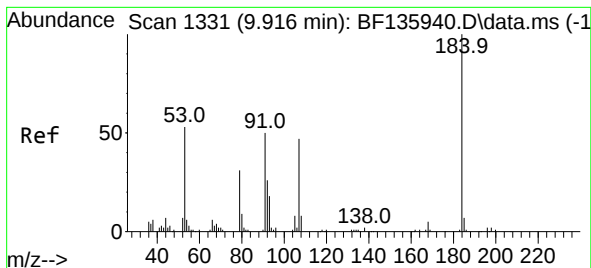


#53
3-Nitroaniline
Concen: 81.698 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09



Tgt Ion:138 Resp: 441950
Ion Ratio Lower Upper
138 100
108 12.3 11.3 16.9
92 115.7 95.0 142.6





#54

2,4-Dinitrophenol

Concen: 80.012 ng

RT: 9.928 min Scan# 1333

Delta R.T. 0.012 min

Lab File: BF135943.D

Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:184 Resp: 13156

Ion Ratio Lower Upper

184 100

63 53.8 56.3 84.5

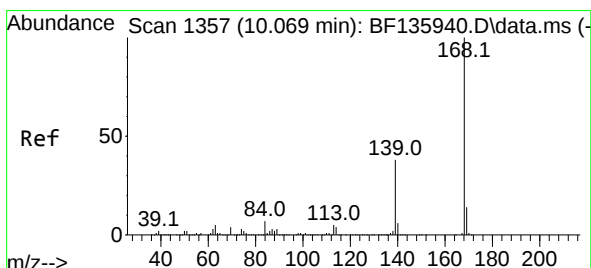
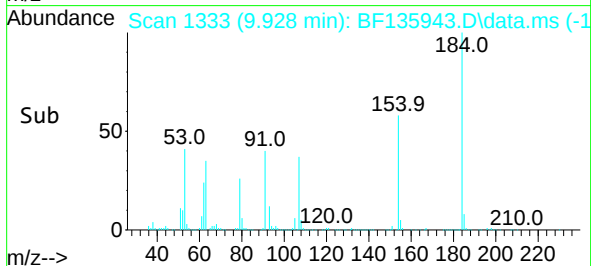
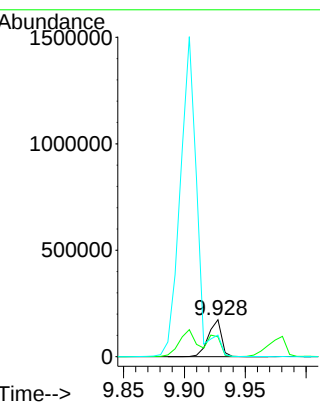
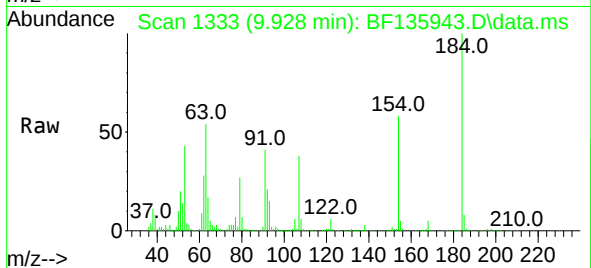
154 58.2 48.1 72.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/26/2023

Supervised By :mohammad ahmed 10/26/2023



#55

Dibenzofuran

Concen: 75.176 ng

RT: 10.075 min Scan# 1358

Delta R.T. 0.006 min

Lab File: BF135943.D

Acq: 25 Oct 2023 15:09

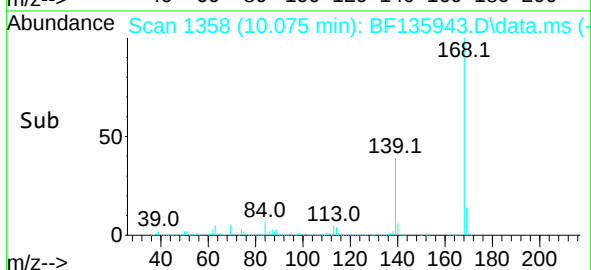
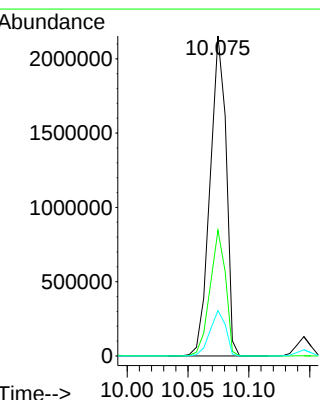
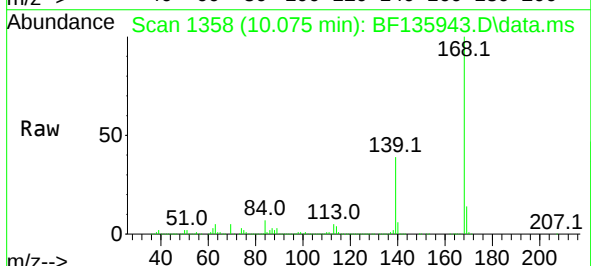
Tgt Ion:168 Resp: 1983480

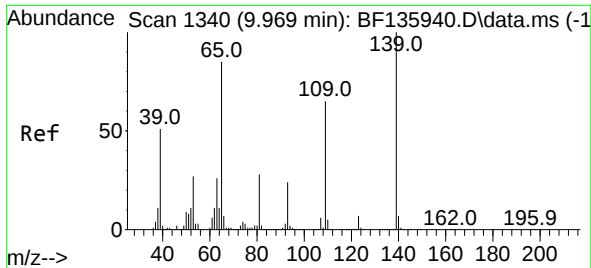
Ion Ratio Lower Upper

168 100

139 39.3 30.7 46.1

169 14.2 11.1 16.7





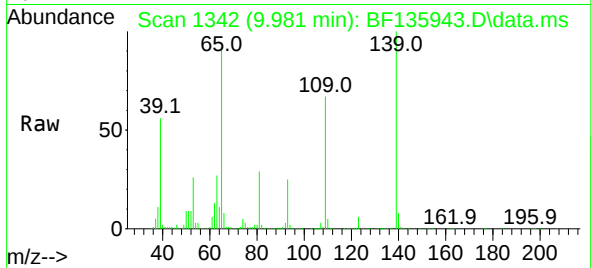
#56
4-Nitrophenol
Concen: 81.165 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



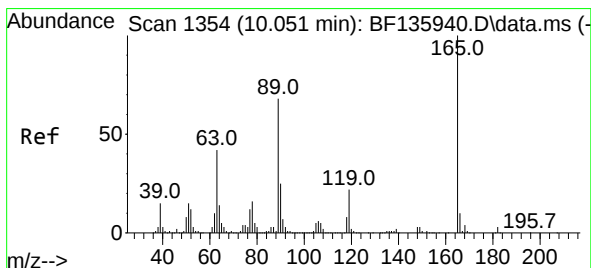
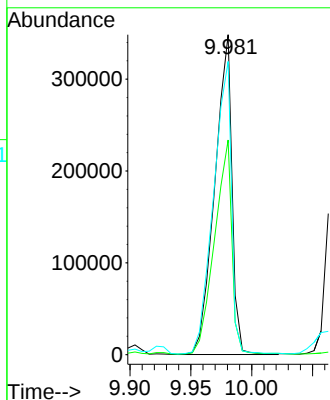
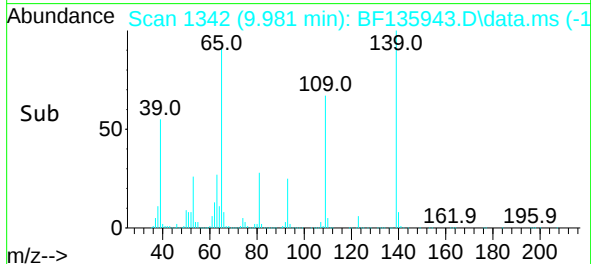
Tgt Ion:139 Resp: 342640
Ion Ratio Lower Upper
139 100
109 67.1 45.2 85.2
65 91.7 65.1 105.1

Manual Integrations

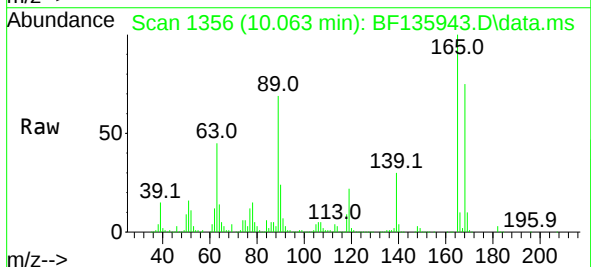
APPROVED

Reviewed By :Yogesh Patel 10/26/2023

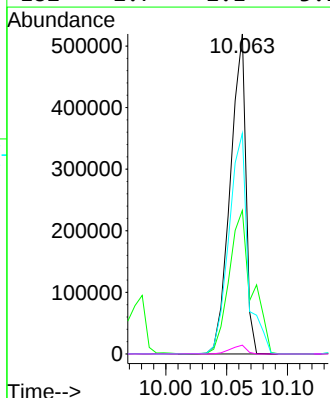
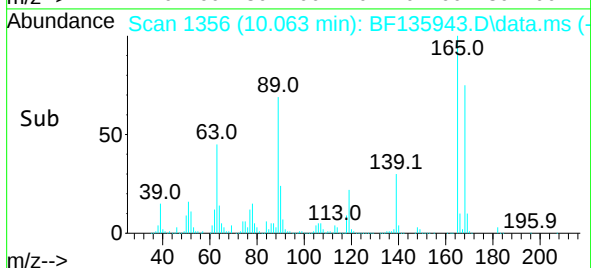
Supervised By :mohammad ahmed 10/26/2023

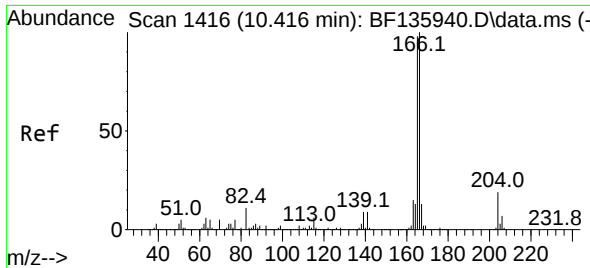


#57
2,4-Dinitrotoluene
Concen: 81.854 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09



Tgt Ion:165 Resp: 464131
Ion Ratio Lower Upper
165 100
63 44.8 33.7 50.5
89 69.0 54.6 81.8
182 2.7 2.1 3.1





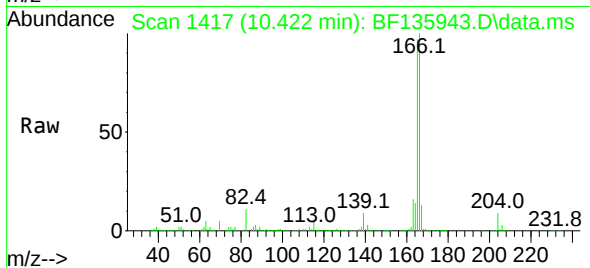
#58
Fluorene
Concen: 71.939 ng
RT: 10.422 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

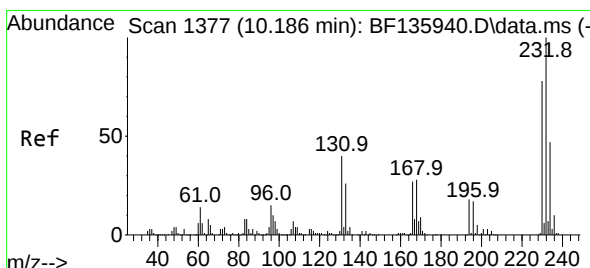
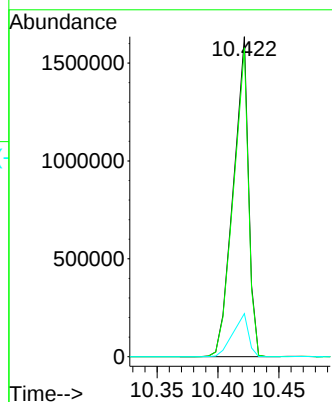
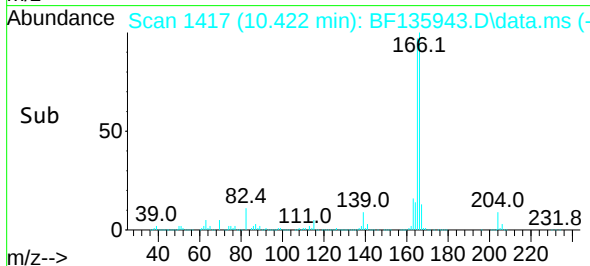


Tgt Ion:166 Resp: 1420040
Ion Ratio Lower Upper
166 100
165 96.6 78.0 117.0
167 13.5 10.6 16.0

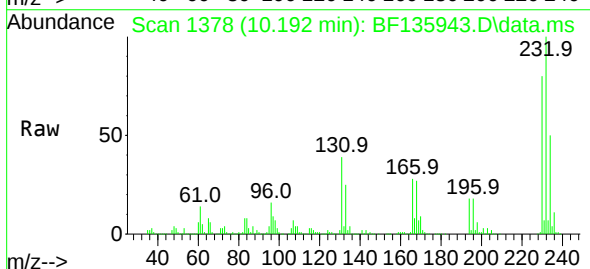
Manual Integrations

APPROVED

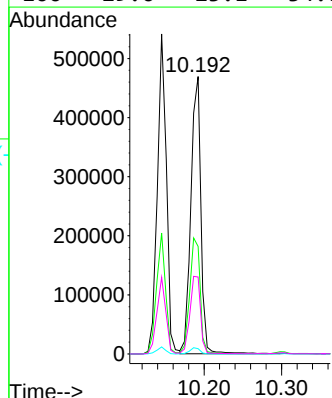
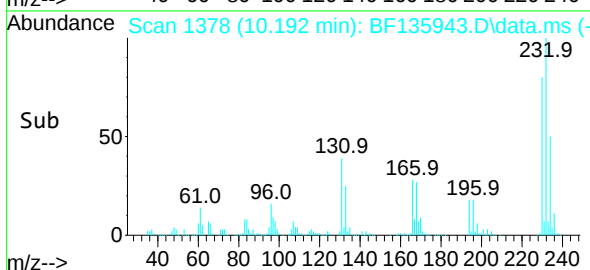
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

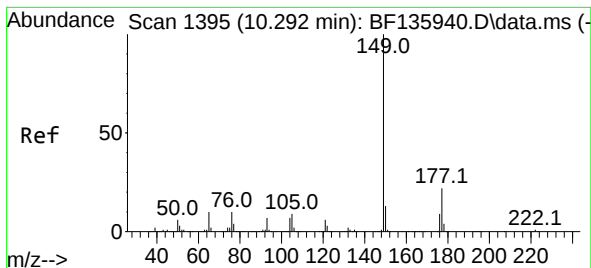


#59
2,3,4,6-Tetrachlorophenol
Concen: 88.381 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09



Tgt Ion:232 Resp: 420716
Ion Ratio Lower Upper
232 100
131 43.6 35.2 52.8
130 2.3 1.7 2.5
166 29.6 23.1 34.7





#60
Diethylphthalate
Concen: 78.432 ng
RT: 10.298 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

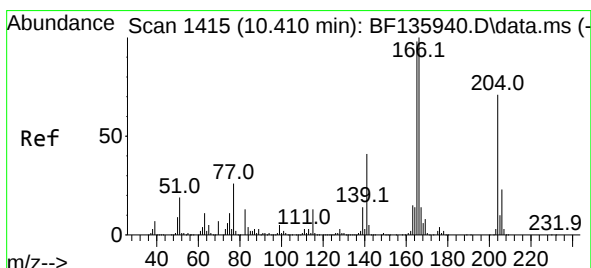
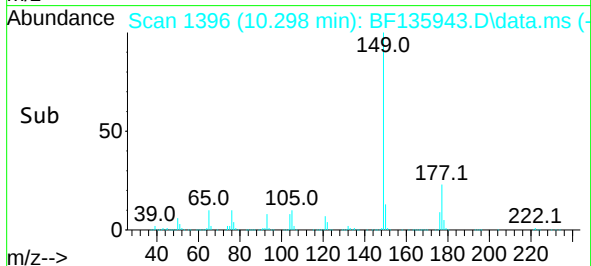
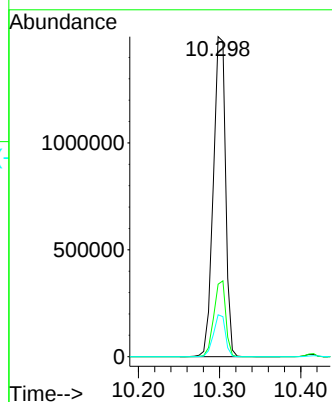
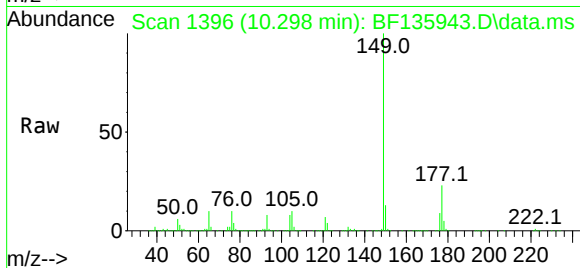
SSTDICC080

Tgt Ion:149 Resp: 1563249
Ion Ratio Lower Upper
149 100
177 22.6 17.9 26.9
150 13.1 10.2 15.2

Manual Integrations

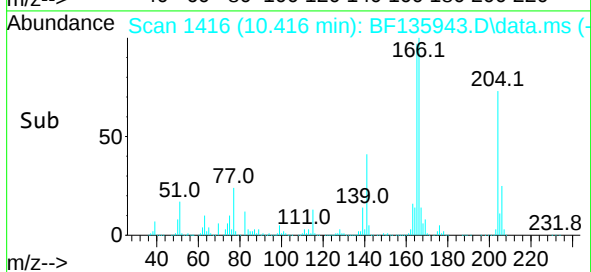
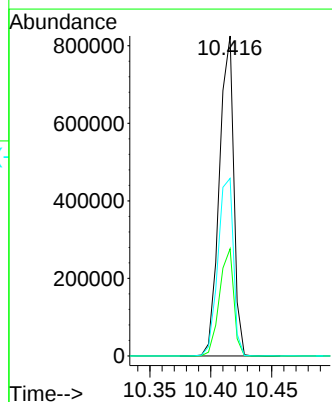
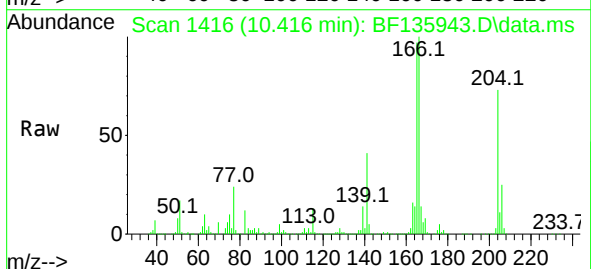
APPROVED

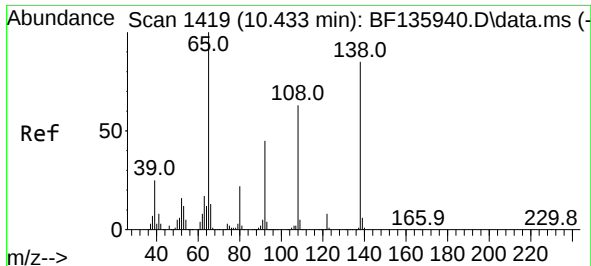
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#61
4-Chlorophenyl-phenylether
Concen: 71.421 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

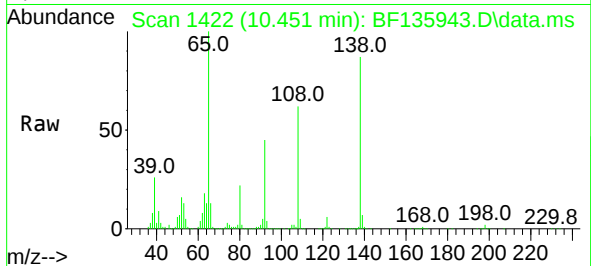
Tgt Ion:204 Resp: 680061
Ion Ratio Lower Upper
204 100
206 33.5 26.4 39.6
141 55.5 46.2 69.2





#62
4-Nitroaniline
Concen: 82.102 ng
RT: 10.451 min Scan# 1419
Delta R.T. 0.018 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

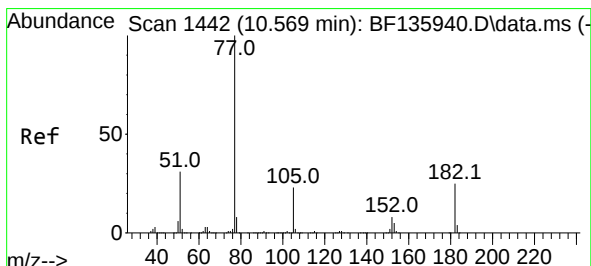
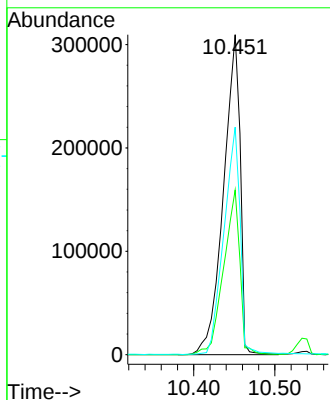
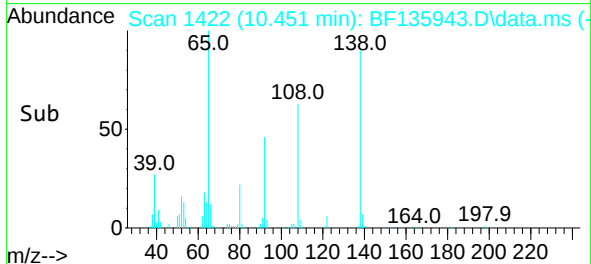
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 44028
Ion Ratio Lower Upper
138 100
92 51.4 32.9 72.9
108 71.1 53.5 93.5

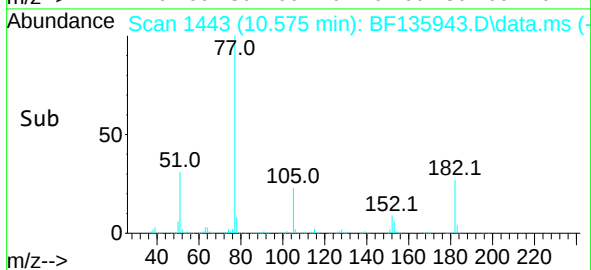
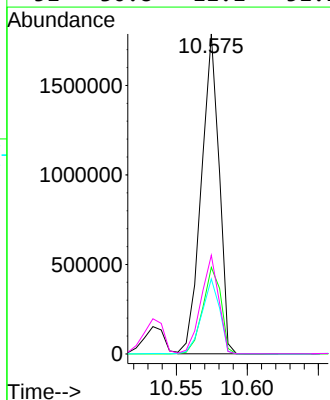
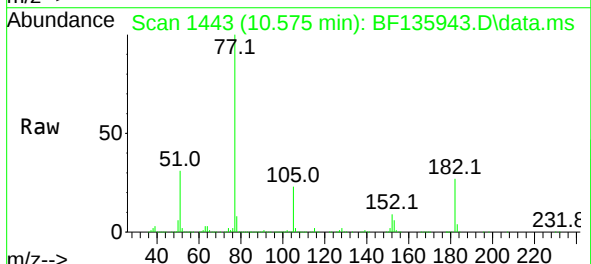
Manual Integrations
APPROVED

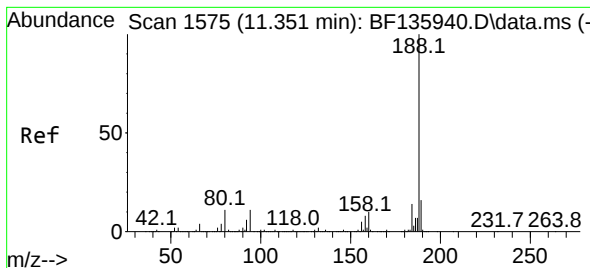
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#63
Azobenzene
Concen: 76.992 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Tgt Ion: 77 Resp: 1557284
Ion Ratio Lower Upper
77 100
182 27.1 5.1 45.1
105 23.5 2.8 42.8
51 30.8 11.1 51.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

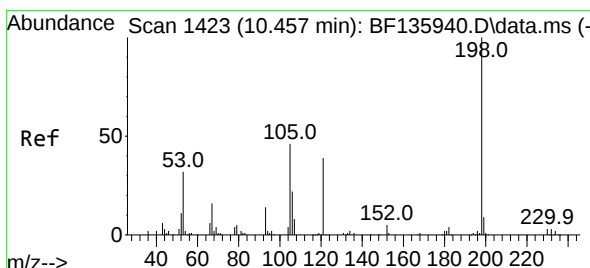
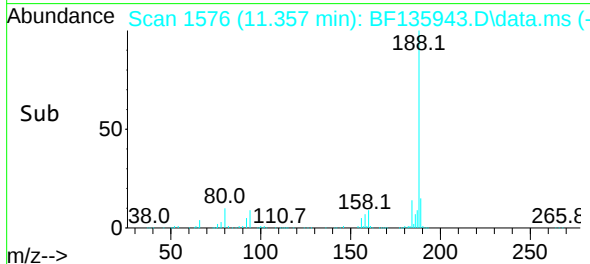
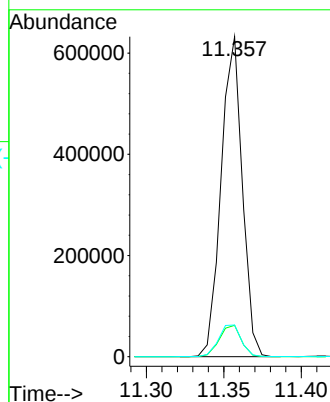
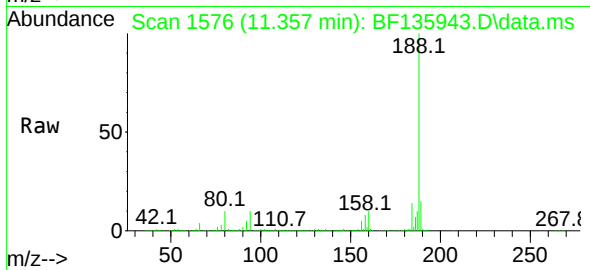
SSTDICC080

Tgt Ion:188 Resp: 599589
Ion Ratio Lower Upper
188 100
94 9.8 8.6 13.0
80 9.9 9.0 13.6

Manual Integrations

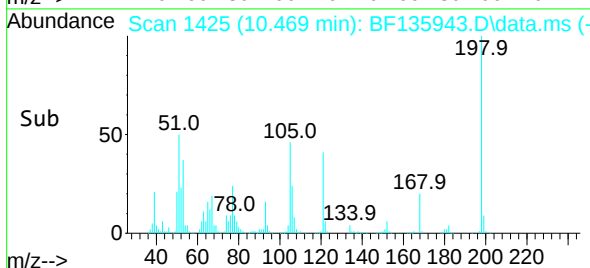
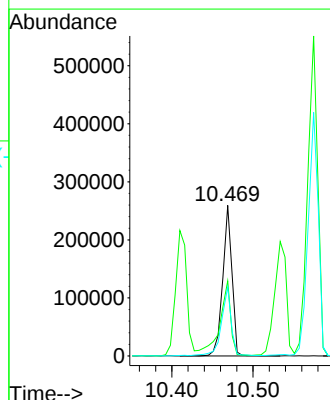
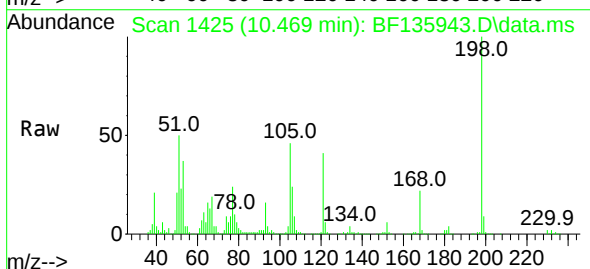
APPROVED

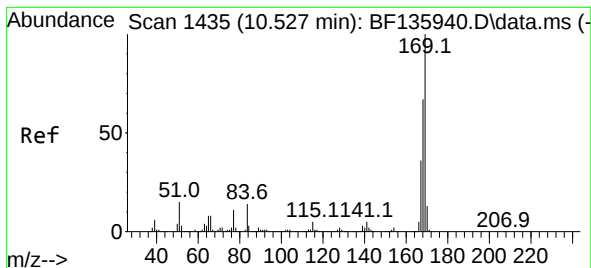
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 79.765 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.012 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Tgt Ion:198 Resp: 207000
Ion Ratio Lower Upper
198 100
51 49.8 28.7 68.7
105 45.8 27.2 67.2





#66
n-Nitrosodiphenylamine
Concen: 77.233 ng
RT: 10.539 min Scan# 1435
Delta R.T. 0.012 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

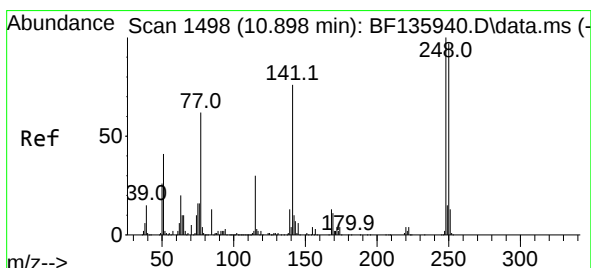
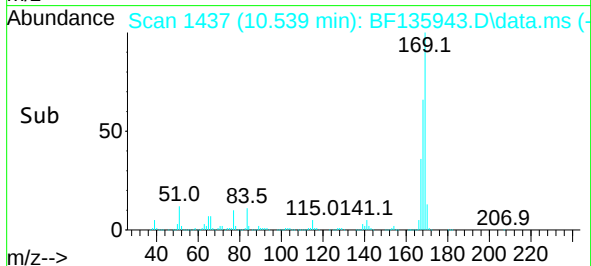
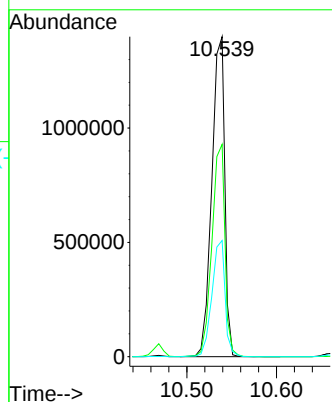
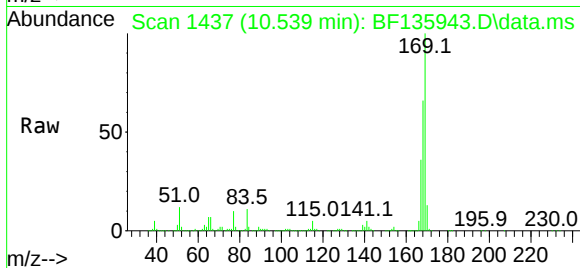
SSTDICC080

Tgt Ion:169 Resp: 139896
Ion Ratio Lower Upper
169 100
168 66.4 53.5 80.3
167 36.3 29.0 43.4

Manual Integrations

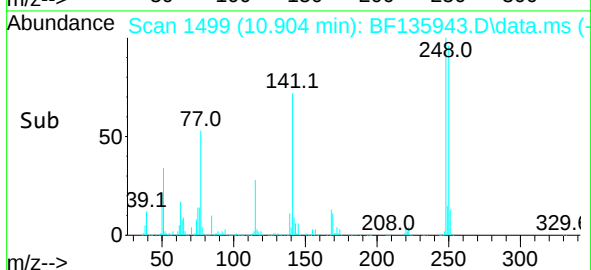
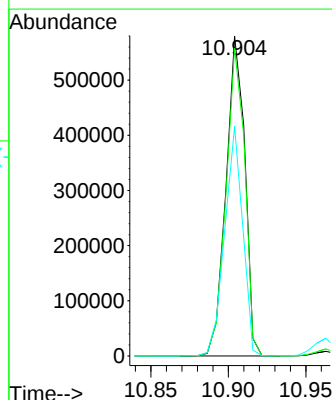
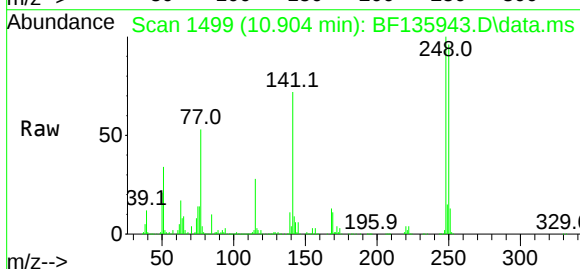
APPROVED

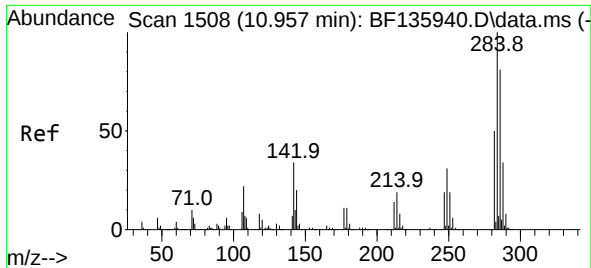
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#67
4-Bromophenyl-phenylether
Concen: 79.756 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

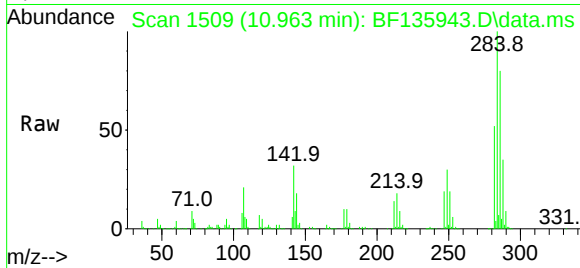
Tgt Ion:248 Resp: 489739
Ion Ratio Lower Upper
248 100
250 96.2 77.9 116.9
141 71.8 60.8 91.2





#68
Hexachlorobenzene
Concen: 78.781 ng
RT: 10.963 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

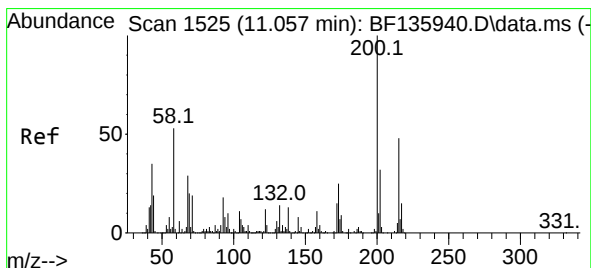
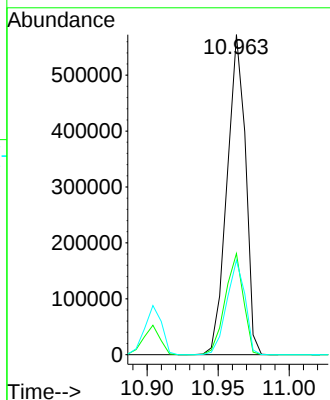
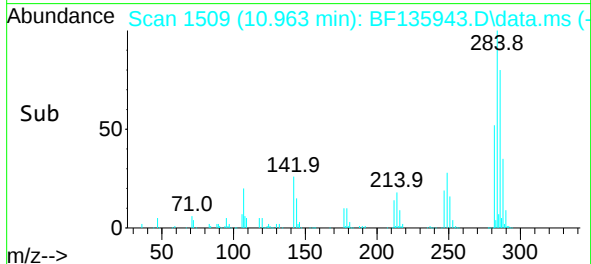
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



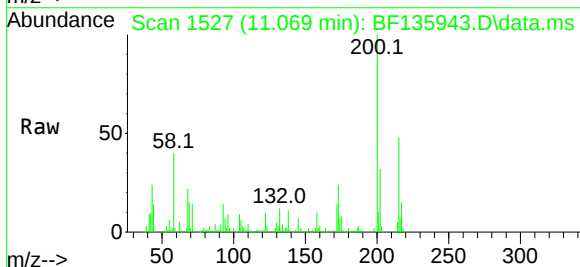
Tgt Ion:284 Resp: 51676
Ion Ratio Lower Upper
284 100
142 31.6 27.6 41.4
249 29.5 24.7 37.1

Manual Integrations
APPROVED

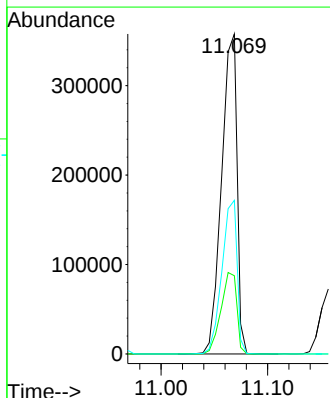
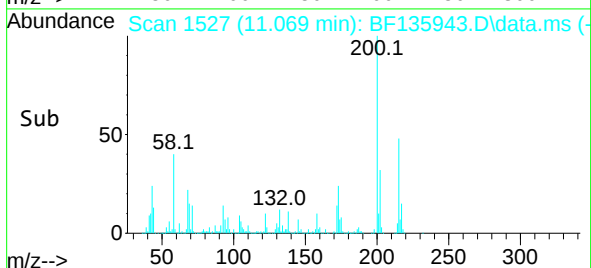
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

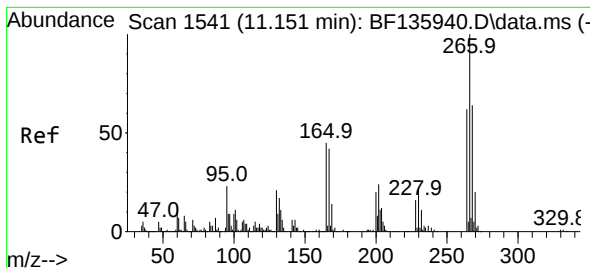


#69
Atrazine
Concen: 72.873 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.012 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09



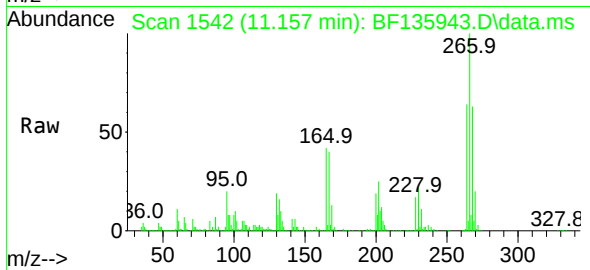
Tgt Ion:200 Resp: 359838
Ion Ratio Lower Upper
200 100
173 24.4 5.5 45.5
215 48.0 27.5 67.5





#70
Pentachlorophenol
Concen: 81.093 ng
RT: 11.157 min Scan# 111
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

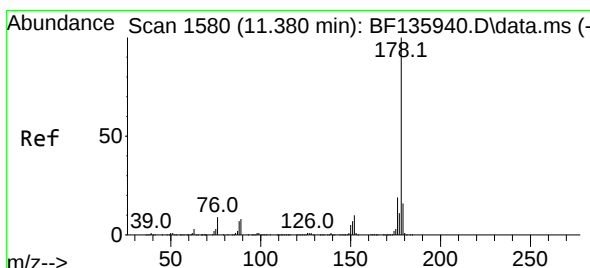
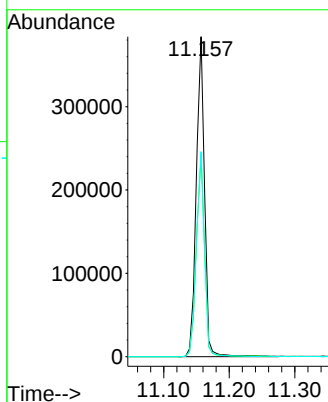
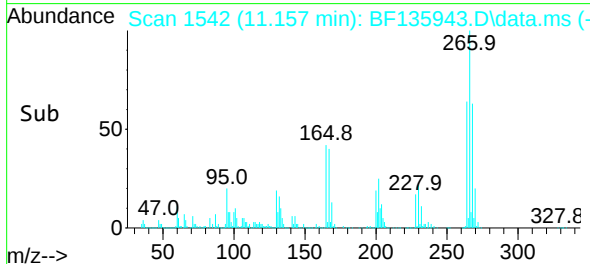
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:266 Resp: 337509
Ion Ratio Lower Upper
266 100
268 63.0 50.8 76.2
264 64.1 49.8 74.6

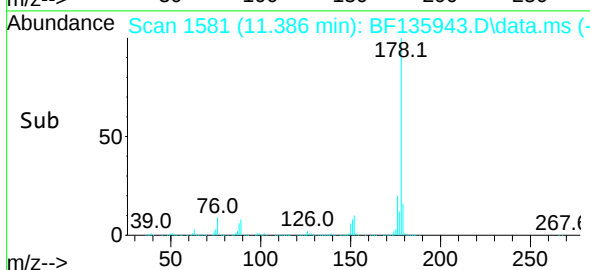
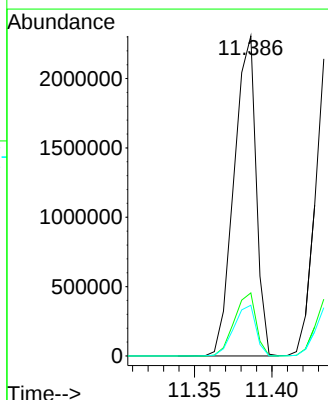
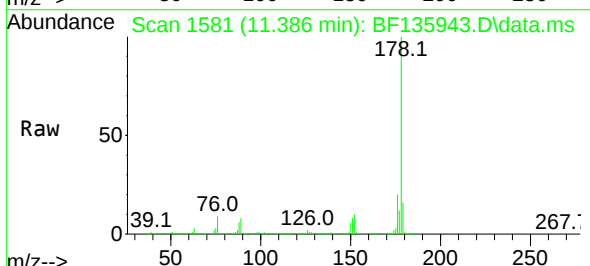
Manual Integrations
APPROVED

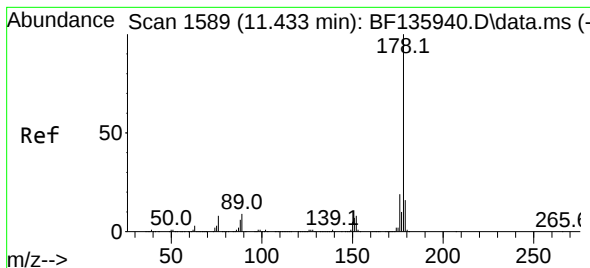
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#71
Phenanthrene
Concen: 75.210 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Tgt Ion:178 Resp: 2281491
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.8 12.5 18.7





#72

Anthracene

Concen: 74.305 ng

RT: 11.439 min Scan# 1589

Delta R.T. 0.006 min

Lab File: BF135943.D

Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 230796

Ion Ratio Lower Upper

178 100

176 19.4 14.9 22.3

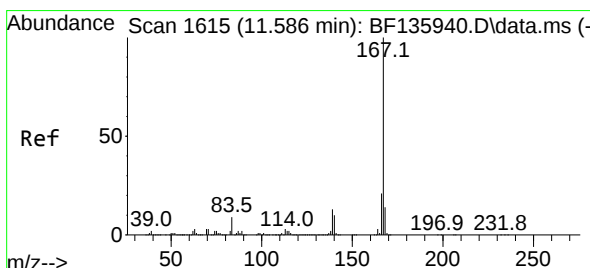
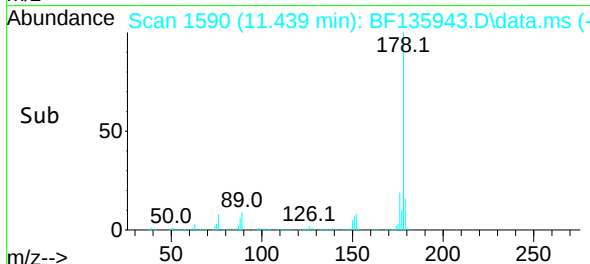
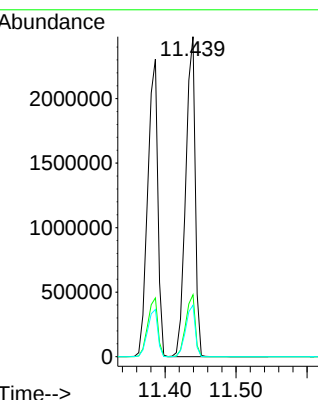
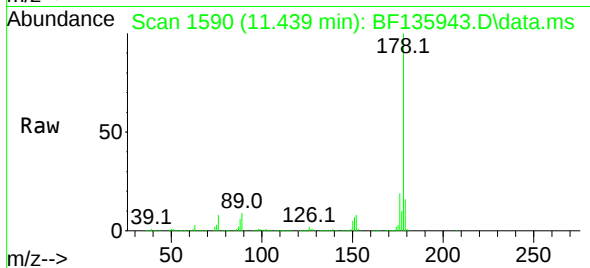
179 16.1 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/26/2023

Supervised By :mohammad ahmed 10/26/2023



#73

Carbazole

Concen: 76.115 ng

RT: 11.592 min Scan# 1616

Delta R.T. 0.006 min

Lab File: BF135943.D

Acq: 25 Oct 2023 15:09

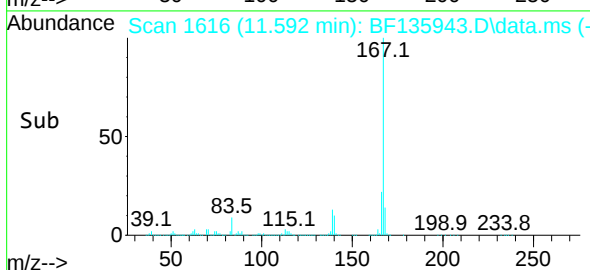
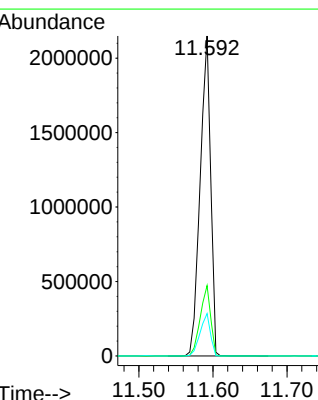
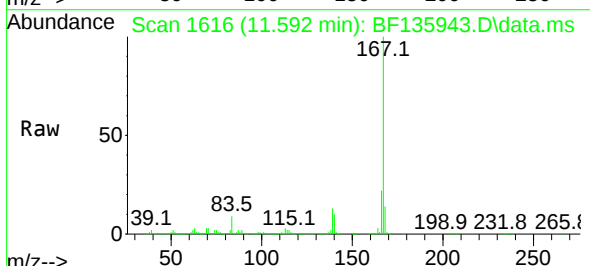
Tgt Ion:167 Resp: 2108952

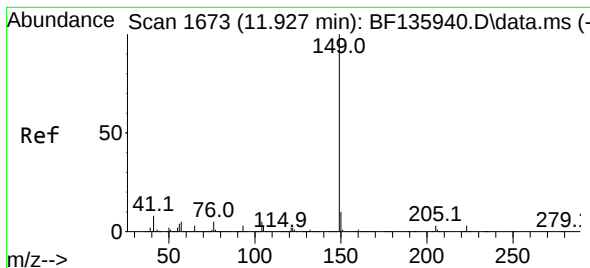
Ion Ratio Lower Upper

167 100

166 22.0 17.0 25.6

139 13.3 10.4 15.6





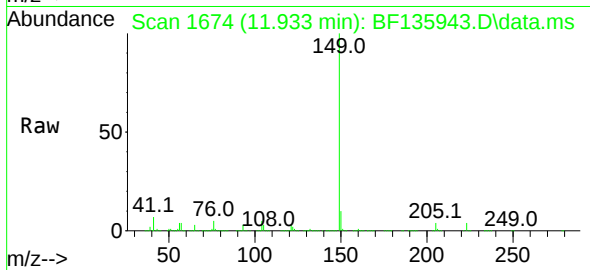
#74
Di-n-butylphthalate
Concen: 77.829 ng
RT: 11.933 min Scan# 1674
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



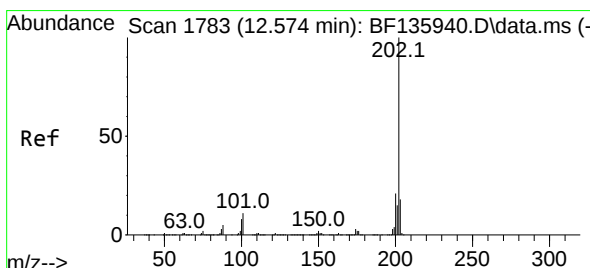
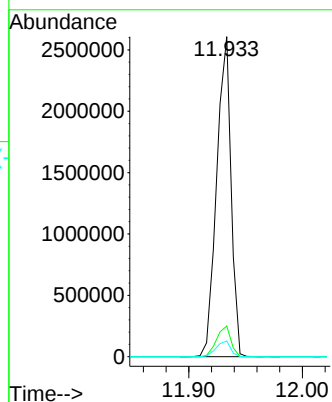
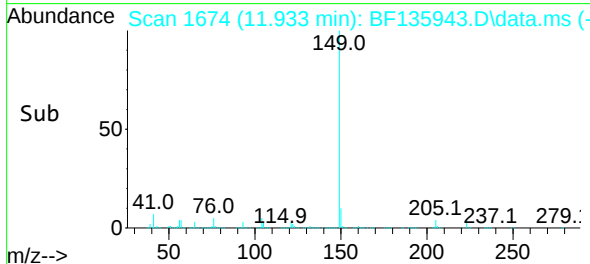
Tgt Ion:149 Resp: 2294710
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 4.9 3.9 5.9

Manual Integrations

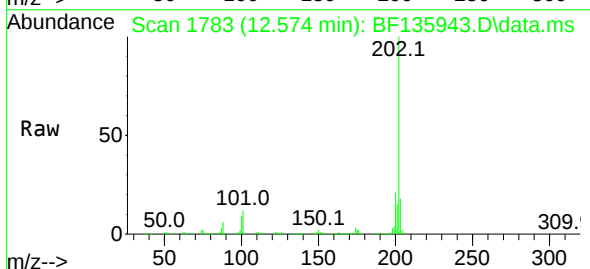
APPROVED

Reviewed By :Yogesh Patel 10/26/2023

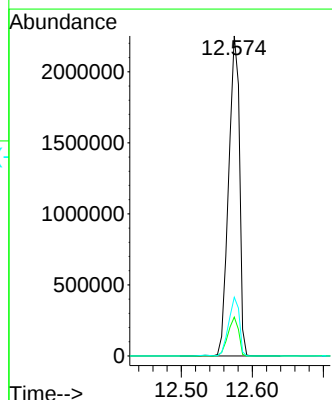
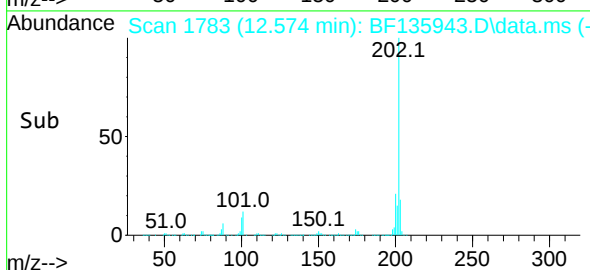
Supervised By :mohammad ahmed 10/26/2023

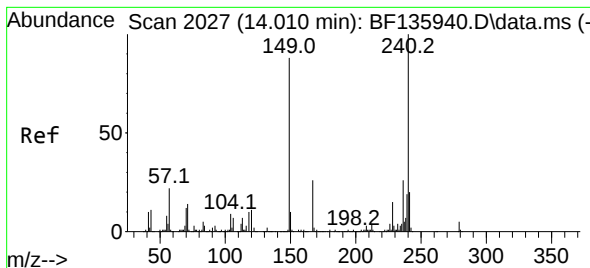


#75
Fluoranthene
Concen: 74.890 ng
RT: 12.574 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09



Tgt Ion:202 Resp: 2389998
Ion Ratio Lower Upper
202 100
101 12.2 0.0 30.6
203 18.3 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.010 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF135943.D

Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

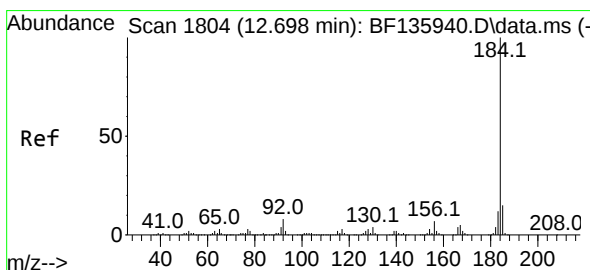
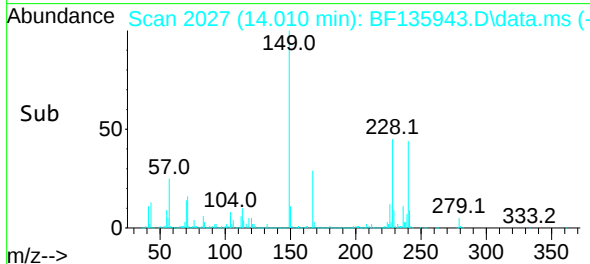
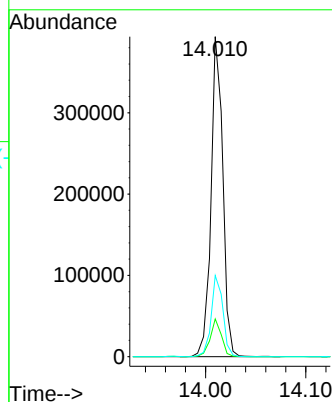
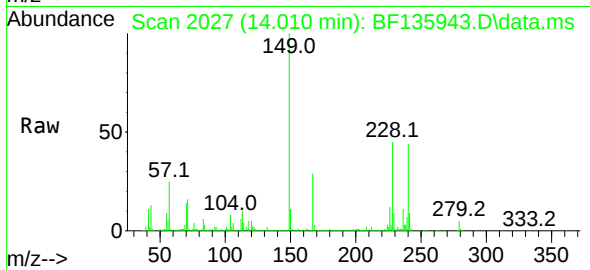
SSTDICC080

Tgt Ion:240 Resp: 321974
 Ion Ratio Lower Upper
 240 100
 120 11.8 8.6 13.0
 236 25.4 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/26/2023
 Supervised By :mohammad ahmed 10/26/2023



#77

Benzidine

Concen: 64.917 ng

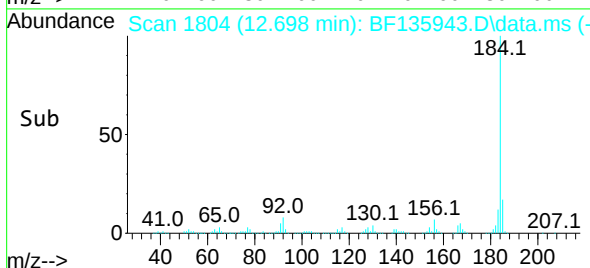
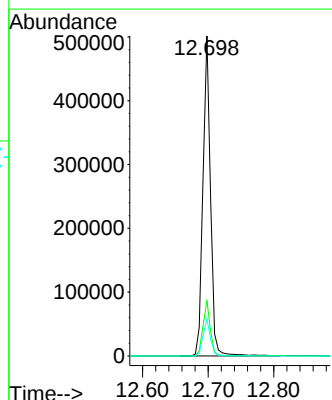
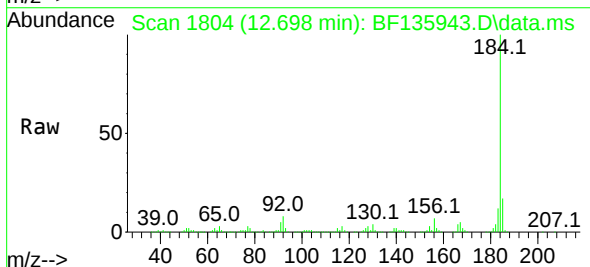
RT: 12.698 min Scan# 1804

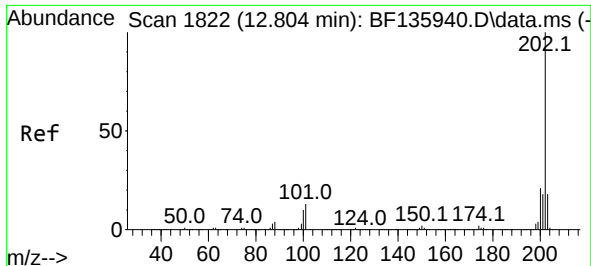
Delta R.T. 0.000 min

Lab File: BF135943.D

Acq: 25 Oct 2023 15:09

Tgt Ion:184 Resp: 403031
 Ion Ratio Lower Upper
 184 100
 185 17.2 11.7 17.5
 183 11.6 9.2 13.8





#78
Pyrene
Concen: 88.919 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

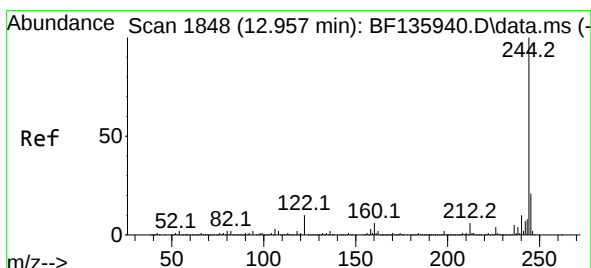
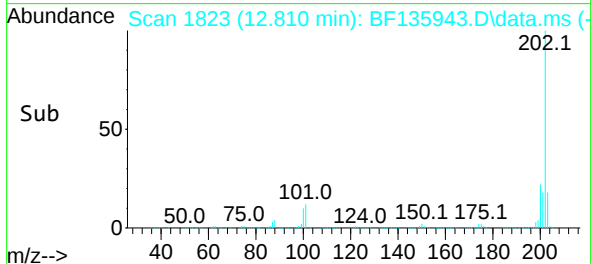
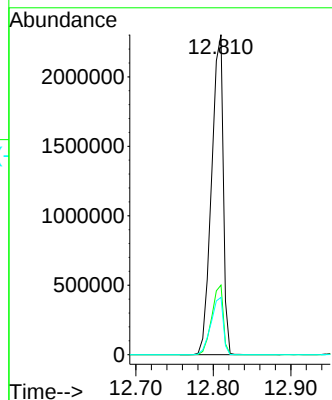
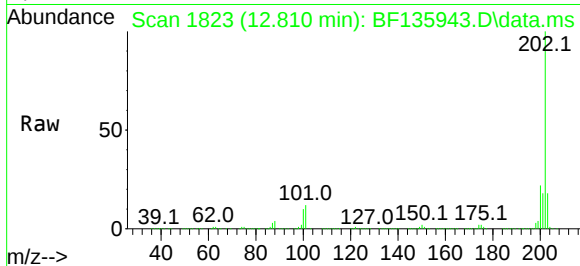
SSTDICC080

Tgt Ion:202 Resp: 240387
Ion Ratio Lower Upper
202 100
200 21.8 17.0 25.6
203 17.9 14.5 21.7

Manual Integrations

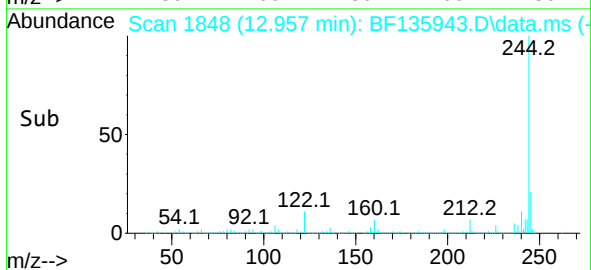
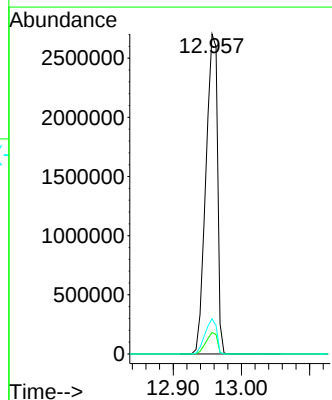
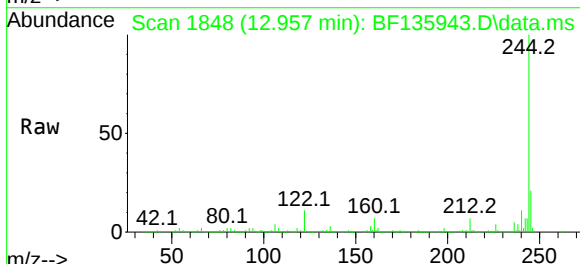
APPROVED

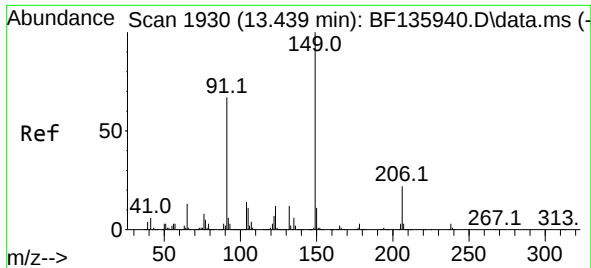
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#79
Terphenyl-d14
Concen: 166.465 ng
RT: 12.957 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Tgt Ion:244 Resp: 3207945
Ion Ratio Lower Upper
244 100
212 6.7 5.0 7.6
122 11.0 8.0 12.0





#80
Butylbenzylphthalate
Concen: 81.643 ng
RT: 13.439 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

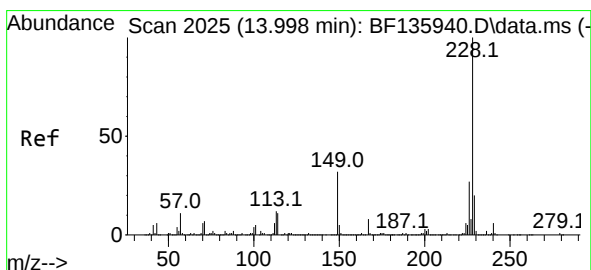
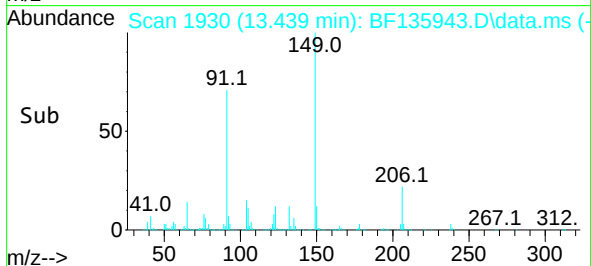
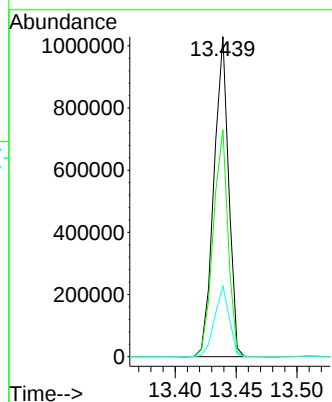
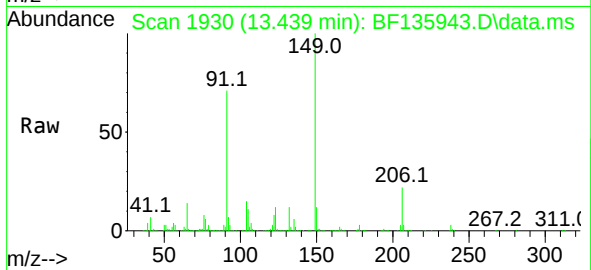
ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 863917
Ion Ratio Lower Upper
149 100
91 70.9 53.4 80.0
206 22.1 17.5 26.3

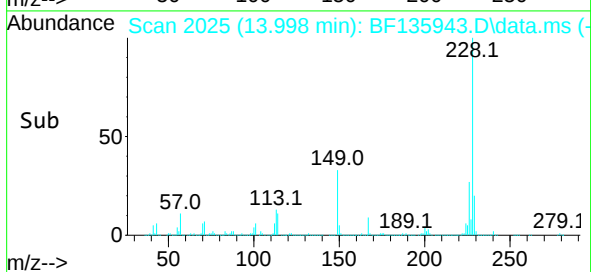
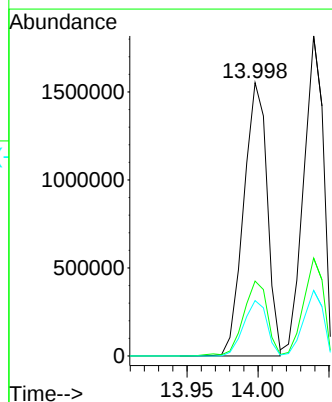
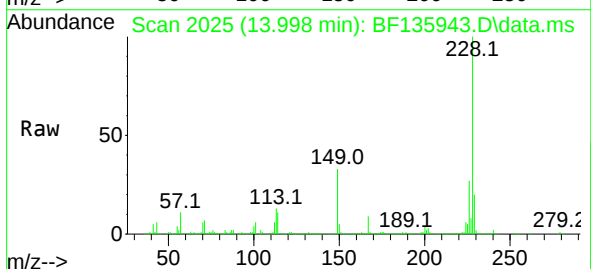
Manual Integrations
APPROVED

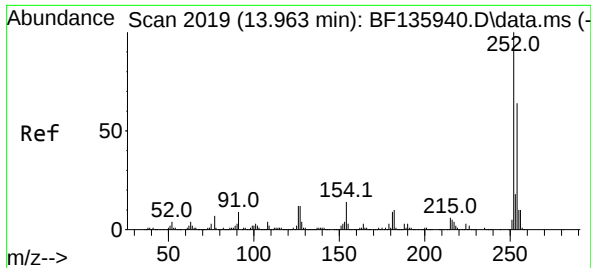
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#81
Benzo(a)anthracene
Concen: 81.504 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

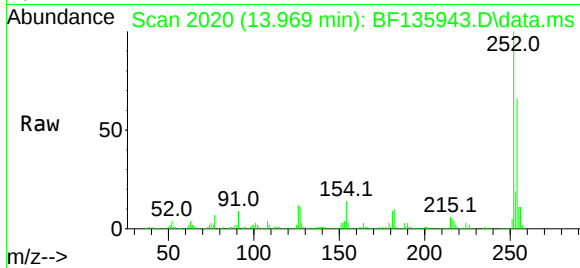
Tgt Ion:228 Resp: 1784318
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.6
229 20.3 16.2 24.4





#82
3,3'-Dichlorobenzidine
Concen: 82.206 ng
RT: 13.969 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

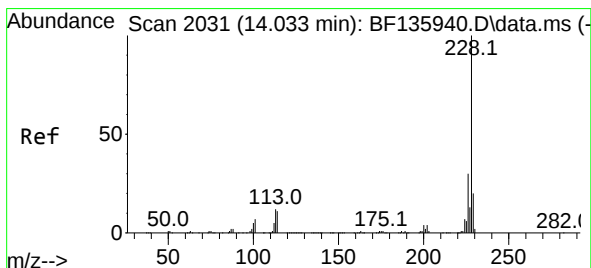
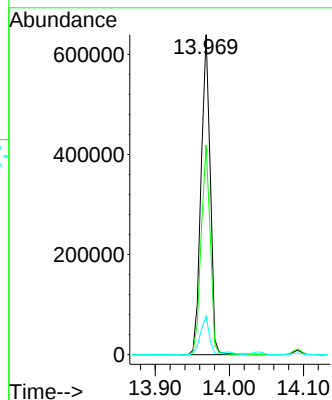
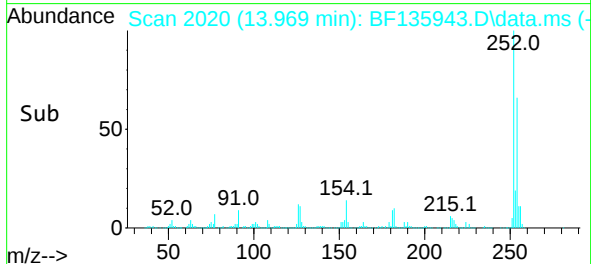
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



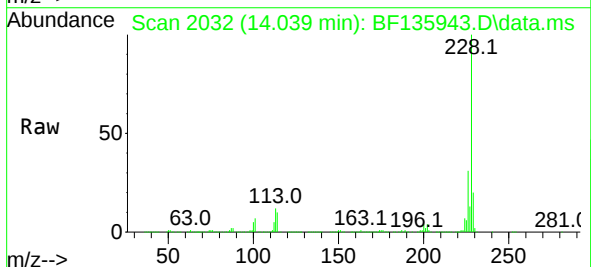
Tgt Ion:252 Resp: 547529
Ion Ratio Lower Upper
252 100
254 65.5 50.9 76.3
126 12.0 9.8 14.6

Manual Integrations
APPROVED

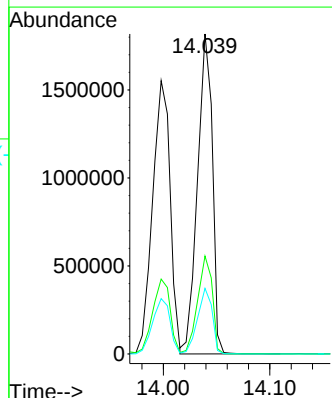
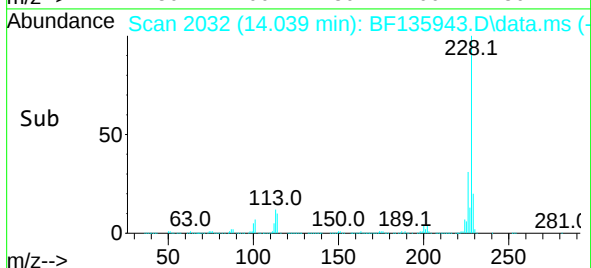
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

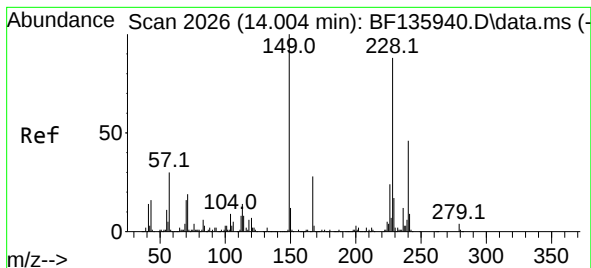


#83
Chrysene
Concen: 82.615 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09



Tgt Ion:228 Resp: 1761550
Ion Ratio Lower Upper
228 100
226 30.6 23.9 35.9
229 20.5 16.2 24.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 86.363 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF135943.D

Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 960070

Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

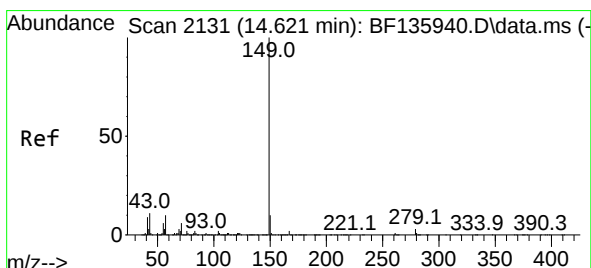
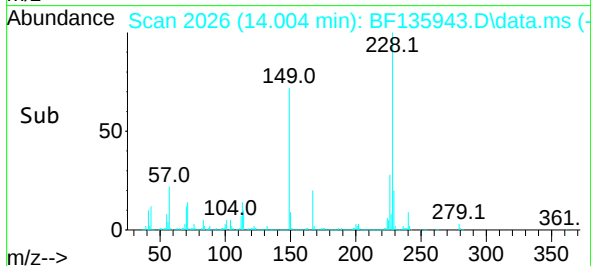
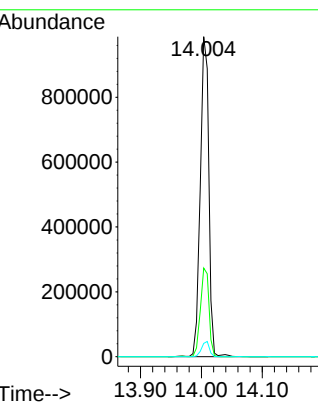
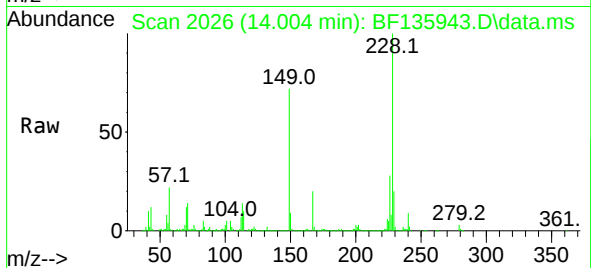
279 4.2 3.1 4.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/26/2023

Supervised By :mohammad ahmed 10/26/2023



#85

Di-n-octyl phthalate

Concen: 91.296 ng

RT: 14.627 min Scan# 2132

Delta R.T. 0.006 min

Lab File: BF135943.D

Acq: 25 Oct 2023 15:09

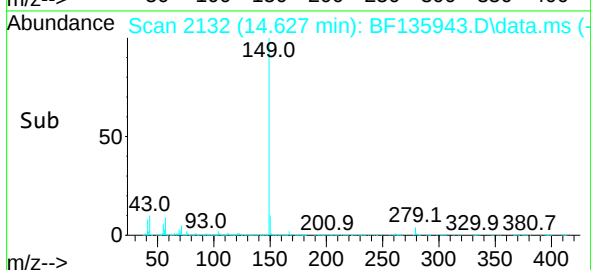
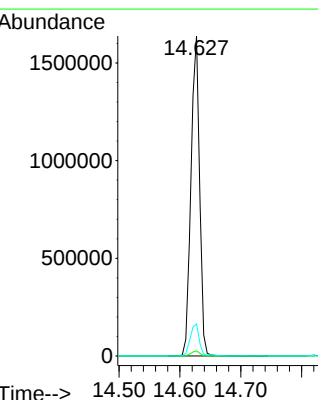
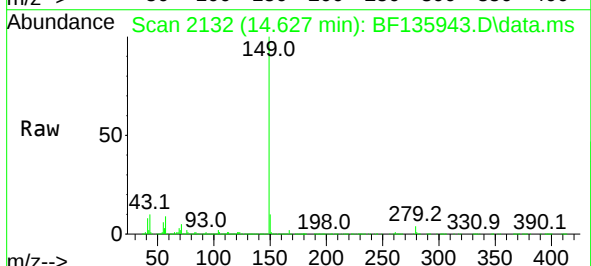
Tgt Ion:149 Resp: 1598787

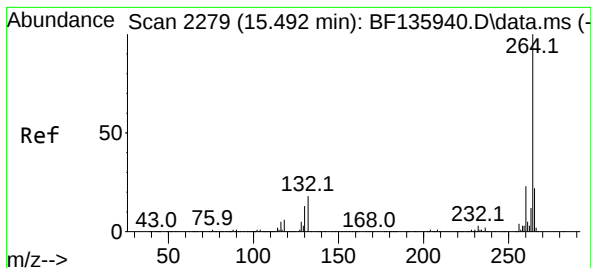
Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 8.6 12.8





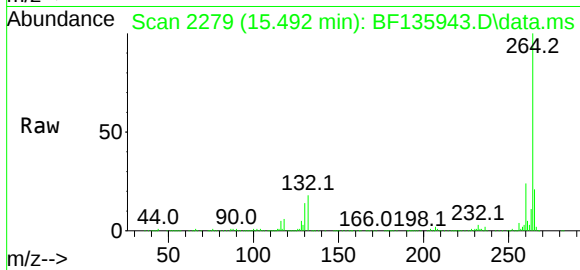
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

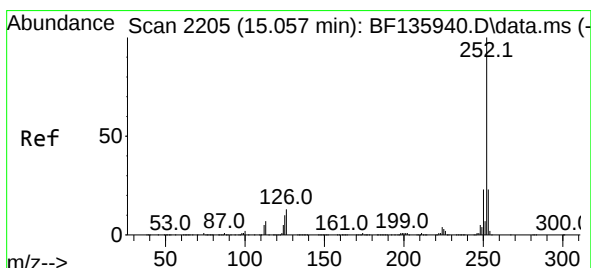
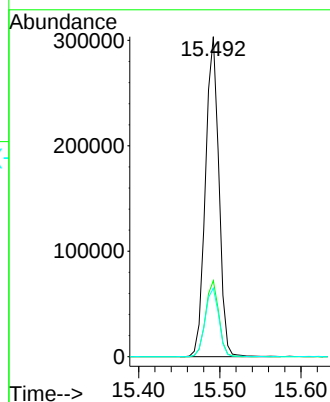
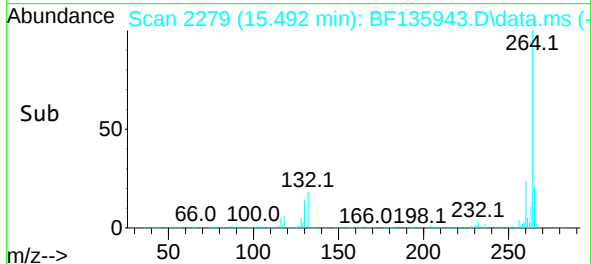


Tgt Ion:264 Resp: 348060
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.4 17.3 25.9

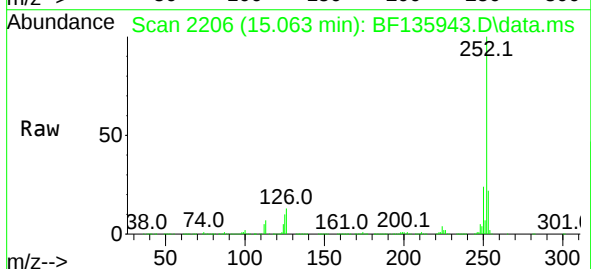
Manual Integrations

APPROVED

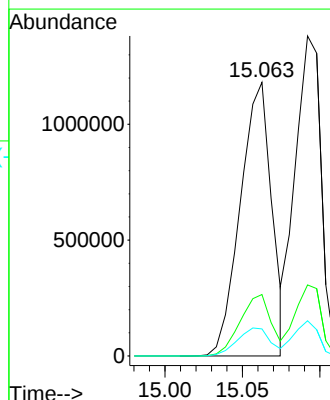
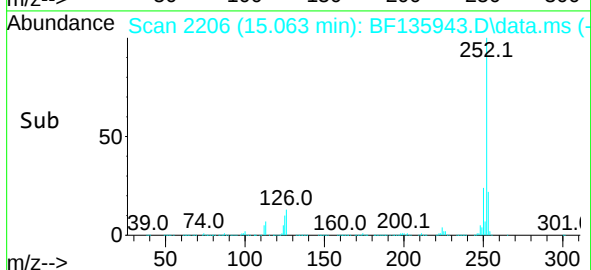
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

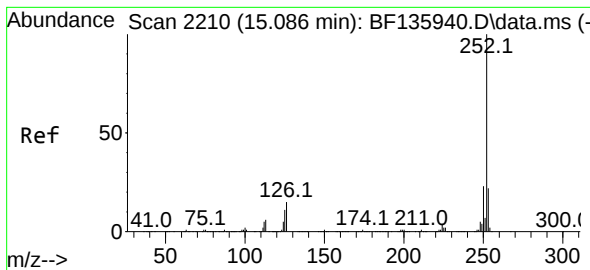


#88
Benzo(b)fluoranthene
Concen: 80.242 ng
RT: 15.063 min Scan# 2206
Delta R.T. 0.006 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09



Tgt Ion:252 Resp: 1662131
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 9.9 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 79.033 ng

RT: 15.092 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF135943.D

Acq: 25 Oct 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 160781

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

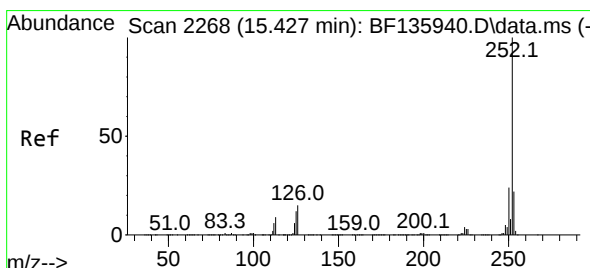
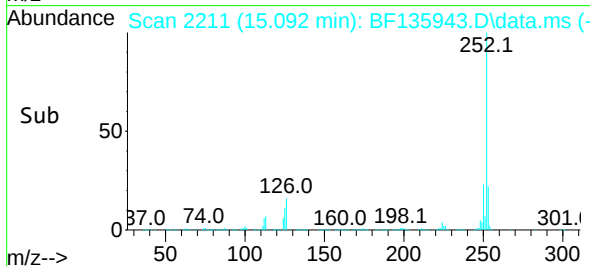
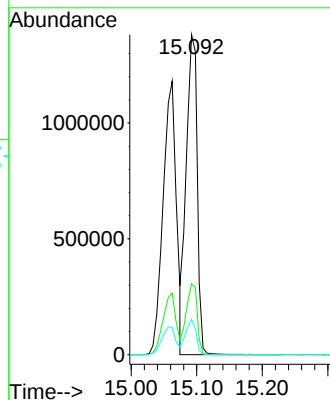
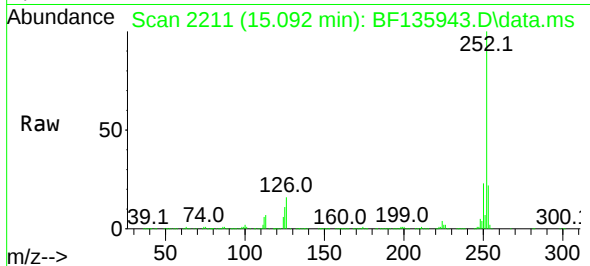
125 11.0 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/26/2023

Supervised By :mohammad ahmed 10/26/2023



#90

Benzo(a)pyrene

Concen: 84.334 ng

RT: 15.433 min Scan# 2269

Delta R.T. 0.006 min

Lab File: BF135943.D

Acq: 25 Oct 2023 15:09

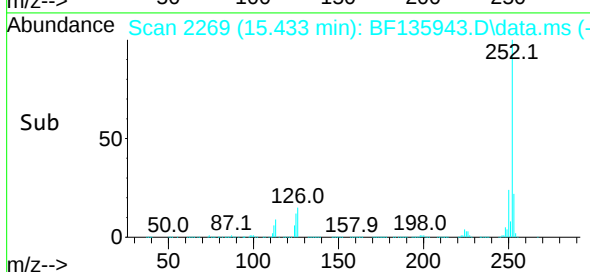
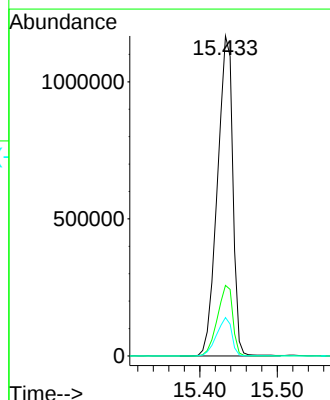
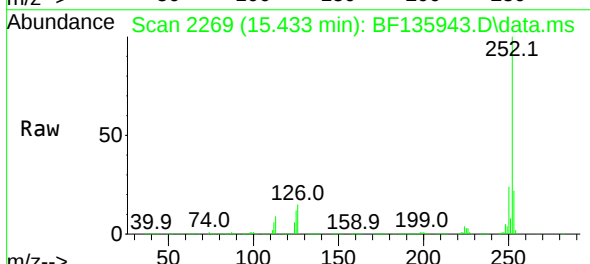
Tgt Ion:252 Resp: 1609997

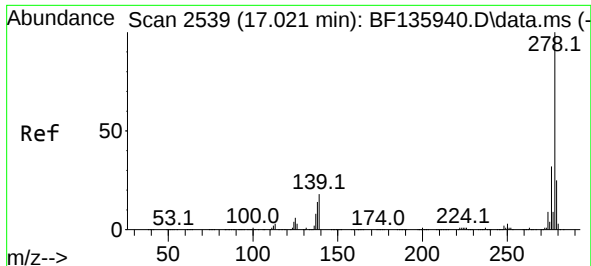
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

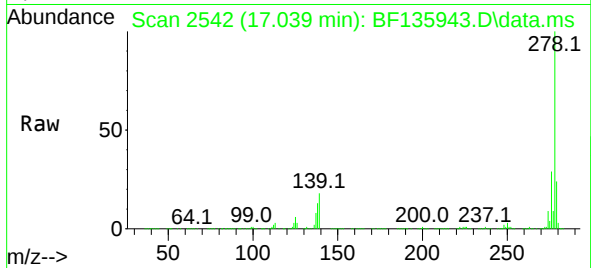
125 12.0 9.6 14.4





#91
Dibenzo(a,h)anthracene
Concen: 93.846 ng
RT: 17.039 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09

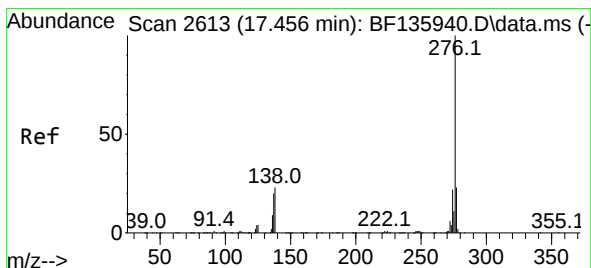
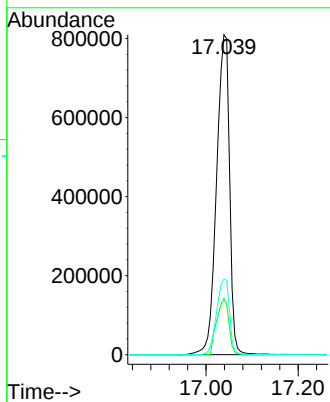
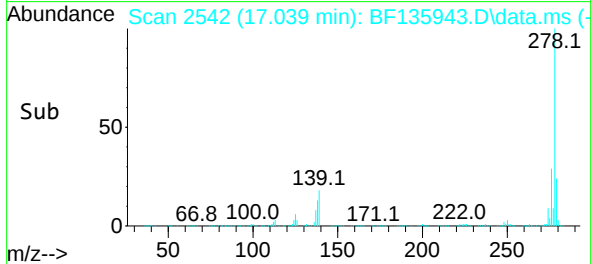
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



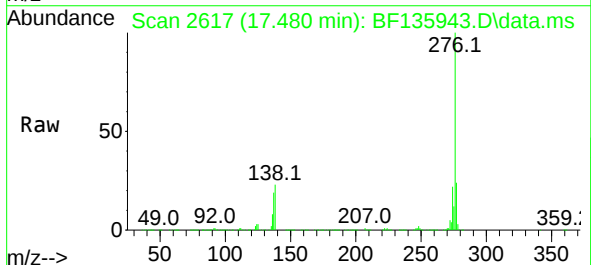
Tgt Ion:278 Resp: 158425
Ion Ratio Lower Upper
278 100
139 17.5 14.0 21.0
279 23.6 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#92
Benzo(g,h,i)perylene
Concen: 83.157 ng
RT: 17.480 min Scan# 2617
Delta R.T. 0.024 min
Lab File: BF135943.D
Acq: 25 Oct 2023 15:09



Tgt Ion:276 Resp: 1653427
Ion Ratio Lower Upper
276 100
277 23.8 18.6 28.0
138 22.7 18.4 27.6

