

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
 Data File : BF135880.D
 Acq On : 19 Oct 2023 11:54
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 19 16:49:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/20/2023
 Supervised By :mohammad ahmed 10/20/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	100815	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	374130	20.000	ng	0.00
39) Acenaphthene-d10	9.780	164	191248	20.000	ng	0.00
64) Phenanthrene-d10	11.274	188	381872	20.000	ng	0.00
76) Chrysene-d12	13.945	240	221200	20.000	ng	0.00
86) Perylene-d12	15.415	264	197338	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	501621	79.996	ng	0.00
7) Phenol-d6	6.404	99	595679	76.135	ng	0.00
23) Nitrobenzene-d5	7.316	82	585268	86.038	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	142545	77.674	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1025932	83.873	ng	0.00
79) Terphenyl-d14	12.874	244	1161461	97.239	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.446	88	144040	47.623	ng	99
3) Pyridine	3.193	79	282229	38.031	ng	93
4) n-Nitrosodimethylamine	3.181	42	155638	38.999	ng	98
6) Aniline	6.410	93	374566	38.042	ng	# 84
8) 2-Chlorophenol	6.533	128	266614	39.428	ng	100
9) Benzaldehyde	6.298	77	176696	39.679	ng	98
10) Phenol	6.416	94	323713	39.487	ng	96
11) bis(2-Chloroethyl)ether	6.481	93	255223	38.638	ng	98
12) 1,3-Dichlorobenzene	6.675	146	271556	39.613	ng	98
13) 1,4-Dichlorobenzene	6.757	146	271824	39.142	ng	99
14) 1,2-Dichlorobenzene	6.910	146	243392	38.925	ng	98
15) Benzyl Alcohol	6.898	79	214762	41.283	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.016	45	446481	37.373	ng	69
17) 2-Methylphenol	7.010	107	226409	38.678	ng	92
18) Hexachloroethane	7.239	117	103262	41.010	ng	96
19) n-Nitroso-di-n-propyla...	7.163	70	190583	39.396	ng	96
20) 3+4-Methylphenols	7.169	107	291888	39.998	ng	95
22) Acetophenone	7.157	105	368320	42.926	ng	98
24) Nitrobenzene	7.333	77	290767	42.590	ng	100
25) Isophorone	7.569	82	527479	41.102	ng	97
26) 2-Nitrophenol	7.645	139	142513	42.774	ng	100
27) 2,4-Dimethylphenol	7.692	122	231967	42.293	ng	99
28) bis(2-Chloroethoxy)met...	7.775	93	310156	40.582	ng	98
29) 2,4-Dichlorophenol	7.892	162	221951	43.181	ng	100
30) 1,2,4-Trichlorobenzene	7.963	180	221059	42.050	ng	99
31) Naphthalene	8.039	128	741508	40.634	ng	98
32) Benzoic acid	7.828	122	80463m	21.673	ng	
33) 4-Chloroaniline	8.104	127	324377	40.692	ng	98
34) Hexachlorobutadiene	8.151	225	132984	42.736	ng	98
35) Caprolactam	8.498	113	67876m	38.629	ng	
36) 4-Chloro-3-methylphenol	8.598	107	239173	41.959	ng	97
37) 2-Methylnaphthalene	8.733	142	505884	42.076	ng	99
38) 1-Methylnaphthalene	8.833	142	471521	42.521	ng	99
40) 1,2,4,5-Tetrachloroben...	8.904	216	236705	43.027	ng	100
41) Hexachlorocyclopentadiene	8.880	237	21104	37.307	ng	93
43) 2,4,6-Trichlorophenol	9.027	196	148726	41.952	ng	100

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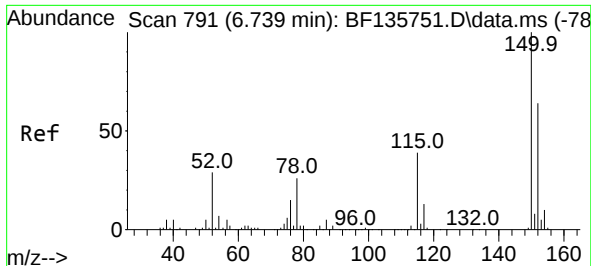
Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	168452	40.854	ng	97
46) 1,1'-Biphenyl	9.204	154	627681	42.845	ng	98
47) 2-Chloronaphthalene	9.227	162	432124	40.928	ng	99
48) 2-Nitroaniline	9.339	65	167885	40.284	ng	99
49) Acenaphthylene	9.639	152	730270	41.795	ng	99
50) Dimethylphthalate	9.510	163	520310	40.301	ng	99
51) 2,6-Dinitrotoluene	9.586	165	120938	43.560	ng	# 83
52) Acenaphthene	9.816	154	423127	40.403	ng	98
53) 3-Nitroaniline	9.757	138	137527	40.409	ng	93
54) 2,4-Dinitrophenol	9.886	184	40300m	34.774	ng	
55) Dibenzofuran	9.986	168	644611	40.793	ng	100
56) 4-Nitrophenol	9.951	139	44792	32.245	ng	98
57) 2,4-Dinitrotoluene	9.998	165	146302	41.421	ng	91
58) Fluorene	10.333	166	471116	38.083	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.116	232	115609	37.101	ng	97
60) Diethylphthalate	10.210	149	502415	38.119	ng	100
61) 4-Chlorophenyl-phenyle...	10.321	204	231460	38.712	ng	97
62) 4-Nitroaniline	10.380	138	112496	35.925	ng	95
63) Azobenzene	10.486	77	478301	37.352	ng	97
65) 4,6-Dinitro-2-methylph...	10.416	198	63535	33.060	ng	93
66) n-Nitrosodiphenylamine	10.451	169	420384	36.117	ng	99
67) 4-Bromophenyl-phenylether	10.816	248	143725	37.494	ng	97
68) Hexachlorobenzene	10.886	284	155797	39.920	ng	99
69) Atrazine	10.980	200	125347	39.593	ng	98
70) Pentachlorophenol	11.092	266	54142	35.174	ng	97
71) Phenanthrene	11.304	178	755174	41.281	ng	99
72) Anthracene	11.357	178	794637	41.919	ng	99
73) Carbazole	11.516	167	728846	41.226	ng	99
74) Di-n-butylphthalate	11.839	149	910123	41.929	ng	100
75) Fluoranthene	12.498	202	820094	40.392	ng	99
77) Benzidine	12.627	184	186243	38.585	ng	99
78) Pyrene	12.733	202	815920	46.418	ng	100
80) Butylbenzylphthalate	13.351	149	369030	47.775	ng	95
81) Benzo(a)anthracene	13.933	228	618747	42.586	ng	99
82) 3,3'-Dichlorobenzidine	13.892	252	187219	38.853	ng	98
83) Chrysene	13.968	228	582817	41.415	ng	100
84) Bis(2-ethylhexyl)phtha...	13.909	149	474212	45.297	ng	# 98
85) Di-n-octyl phthalate	14.527	149	651669	39.255	ng	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	601671	55.956	ng	97
88) Benzo(b)fluoranthene	14.992	252	470656	42.615	ng	98
89) Benzo(k)fluoranthene	15.015	252	437142	40.769	ng	99
90) Benzo(a)pyrene	15.356	252	425054	40.928	ng	100
91) Dibenzo(a,h)anthracene	16.933	278	495141	56.173	ng	98
92) Benzo(g,h,i)perylene	17.386	276	447900	49.467	ng	97

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



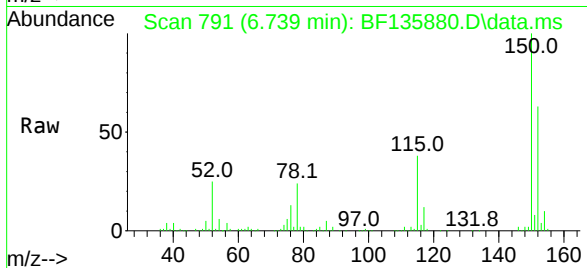
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.007 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

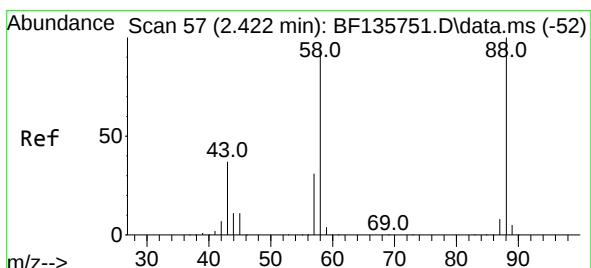
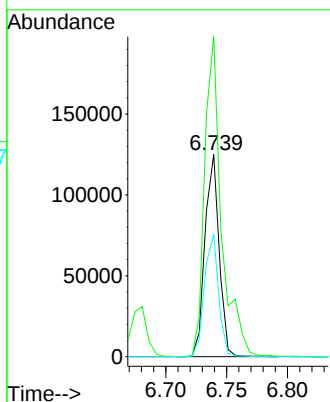
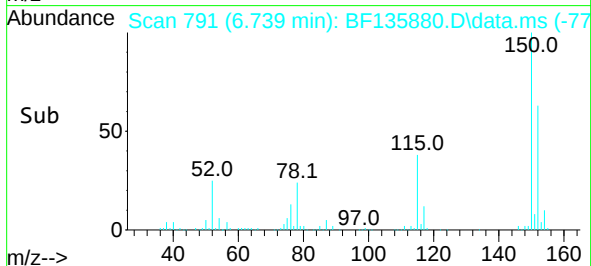


Tgt Ion:152 Resp: 100815
Ion Ratio Lower Upper
152 100
150 158.2 124.5 186.7
115 60.2 49.0 73.4

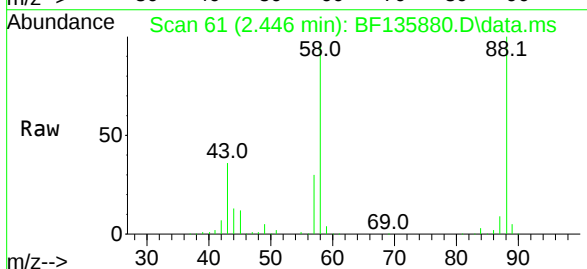
Manual Integrations

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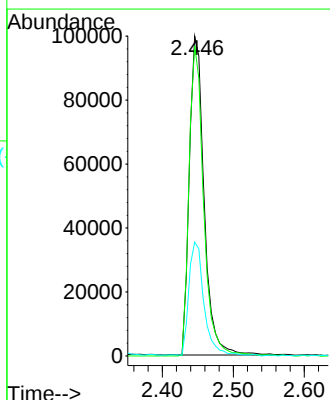
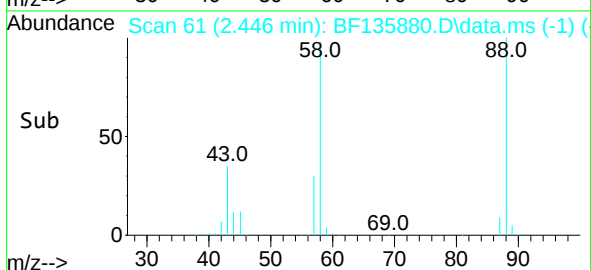
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

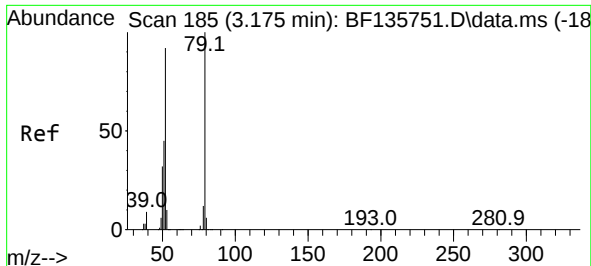


#2
1,4-Dioxane
Concen: 47.623 ng
RT: 2.446 min Scan# 61
Delta R.T. 0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54



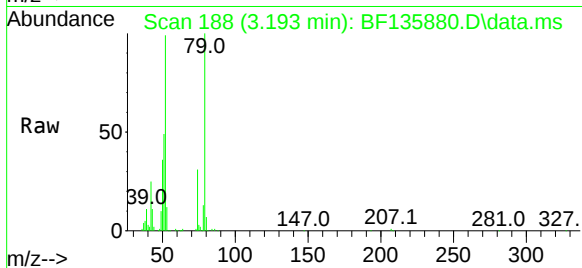
Tgt Ion: 88 Resp: 144040
Ion Ratio Lower Upper
88 100
58 96.4 76.1 114.1
43 37.1 29.8 44.8





#3
Pyridine
Concen: 38.031 ng
RT: 3.193 min Scan# 187
Delta R.T. 0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

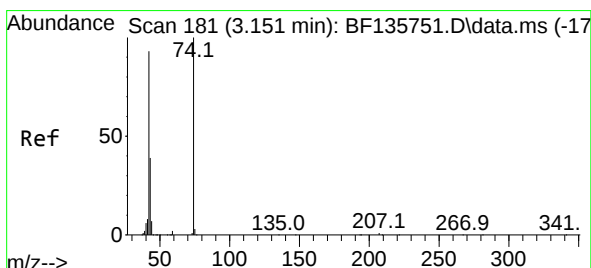
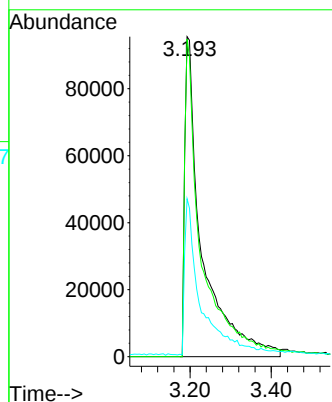
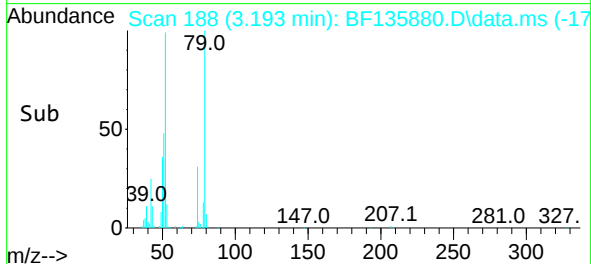
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



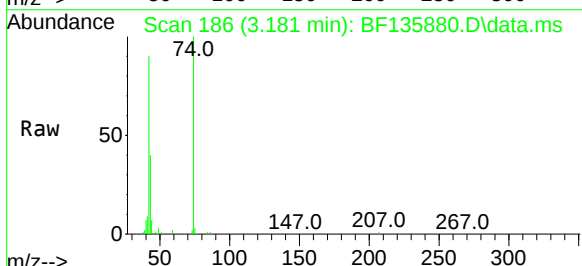
Tgt Ion: 79 Resp: 282229
Ion Ratio Lower Upper
79 100
52 99.3 73.4 110.2
51 49.4 36.5 54.7

Manual Integrations
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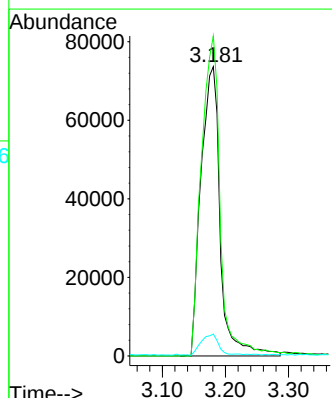
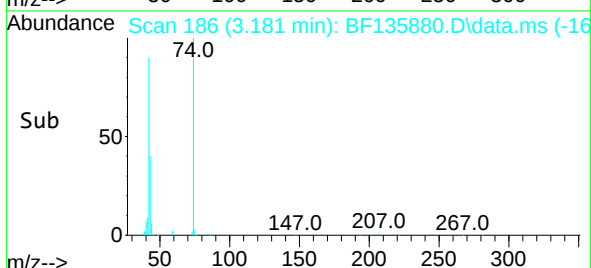
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Supervised By :mohammad ahmed 10/20/2023

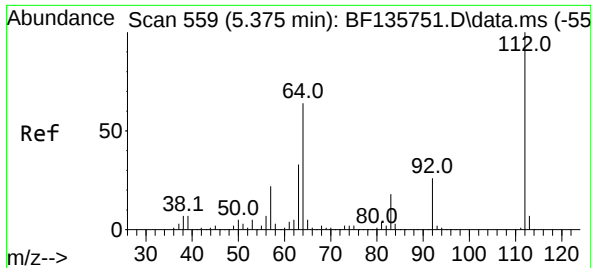


#4
n-Nitrosodimethylamine
Concen: 38.999 ng
RT: 3.181 min Scan# 186
Delta R.T. 0.011 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54



Tgt Ion: 42 Resp: 155638
Ion Ratio Lower Upper
42 100
74 110.6 86.5 129.7
44 7.6 5.9 8.9





#5
2-Fluorophenol
Concen: 79.996 ng
RT: 5.375 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

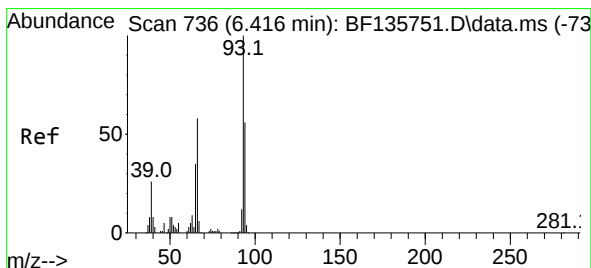
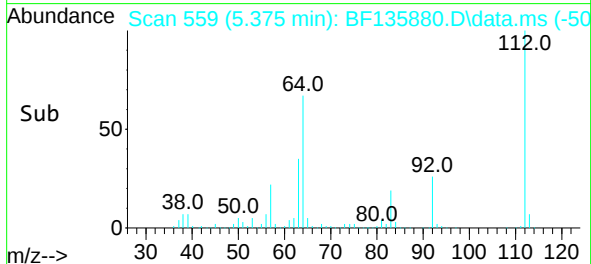
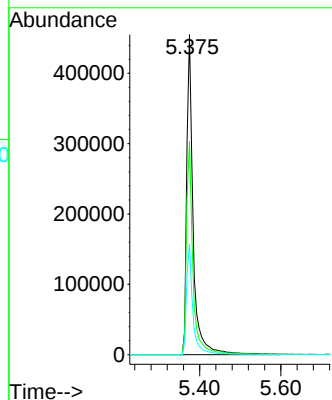
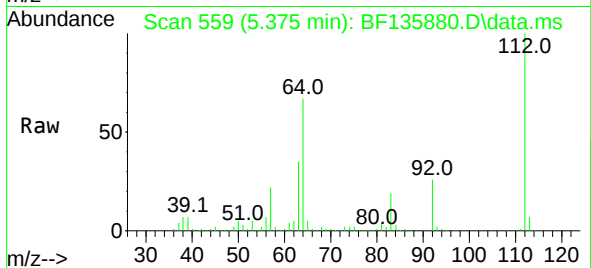
SSTDCCC040

Tgt Ion:112 Resp: 50162
Ion Ratio Lower Upper
112 100
64 66.6 51.2 76.8
63 34.6 26.1 39.1

Manual Integrations

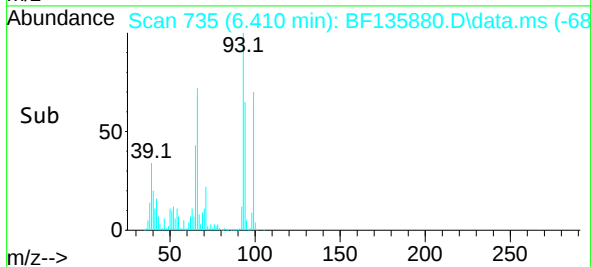
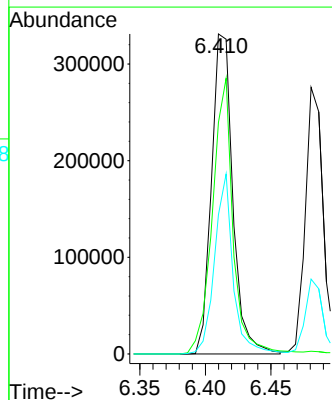
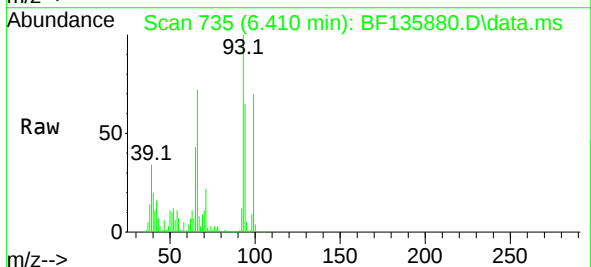
APPROVED

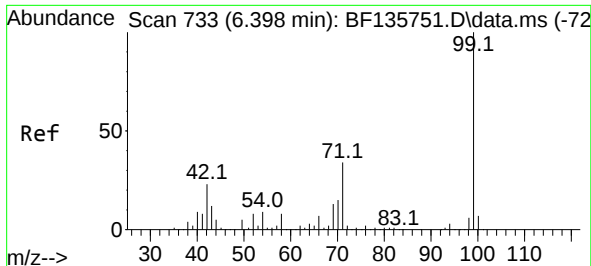
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#6
Aniline
Concen: 38.042 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion: 93 Resp: 374566
Ion Ratio Lower Upper
93 100
66 72.3 47.6 71.4#
65 43.5 28.5 42.7#





#7

Phenol-d6

Concen: 76.135 ng

RT: 6.404 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 595679

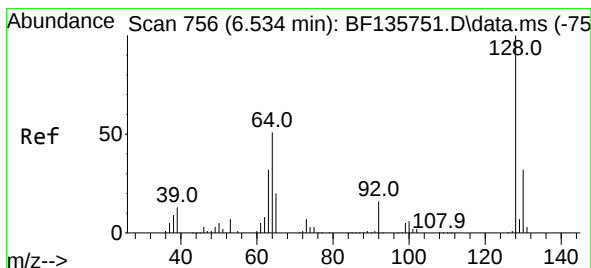
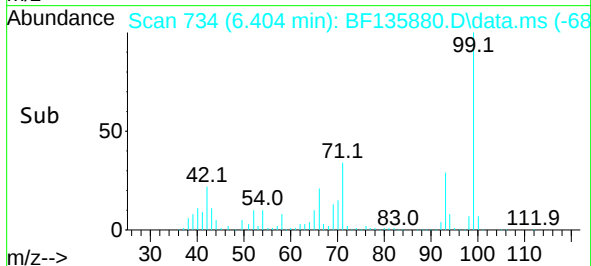
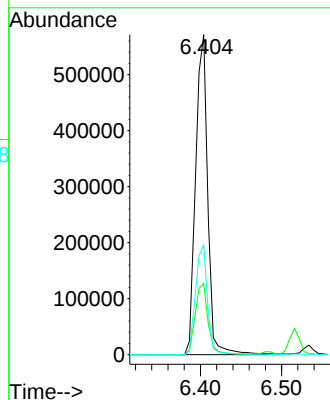
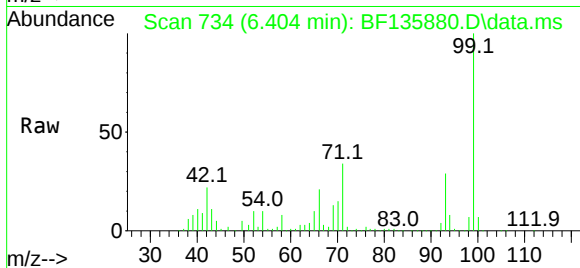
Ion	Ratio	Lower	Upper
99	100		
42	22.2	18.4	27.6
71	34.2	27.2	40.8

Manual Integrations

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#8

2-Chlorophenol

Concen: 39.428 ng

RT: 6.533 min Scan# 756

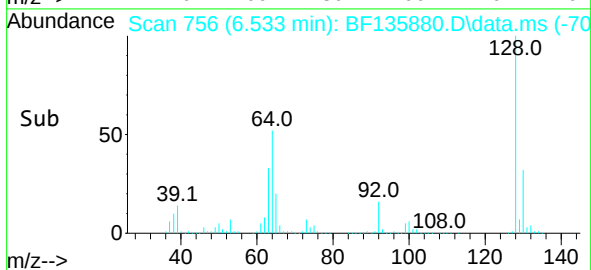
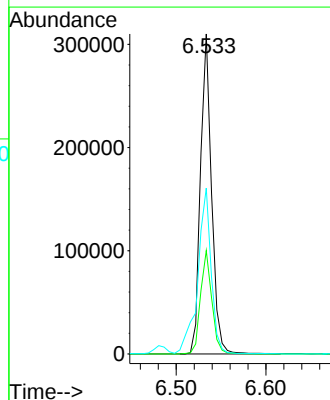
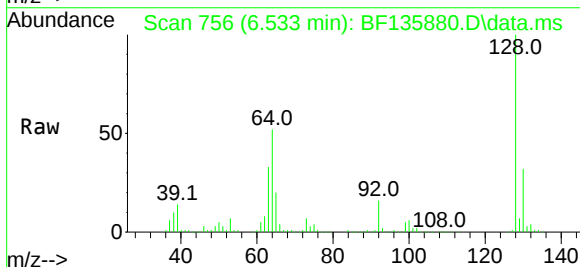
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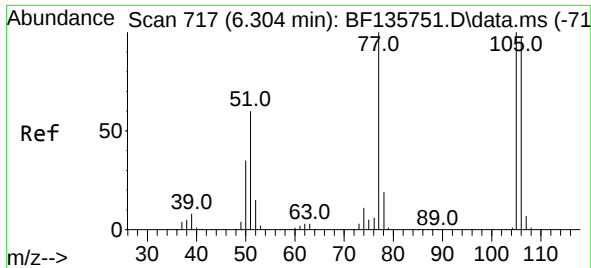
Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Tgt Ion:128 Resp: 266614

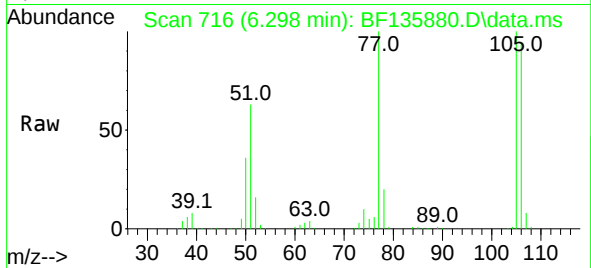
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.4	52.4
64	51.9	32.3	72.3





#9
Benzaldehyde
Concen: 39.679 ng
RT: 6.298 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

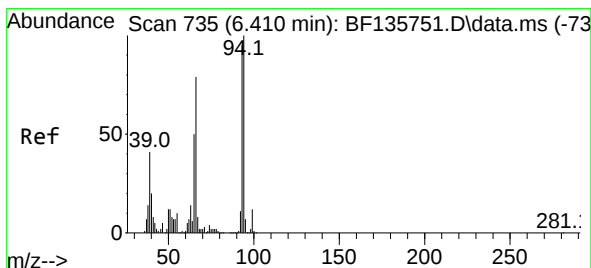
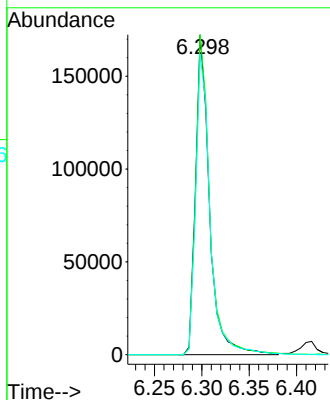
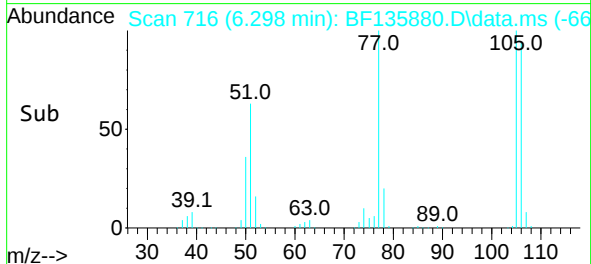
Instrument :
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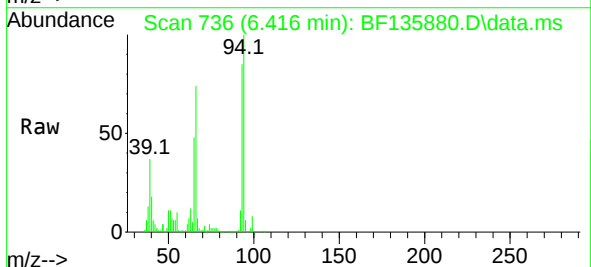
Tgt Ion: 77 Resp: 176690
Ion Ratio Lower Upper
77 100
105 100.0 79.9 119.9
106 94.1 77.1 117.1

Manual Integrations
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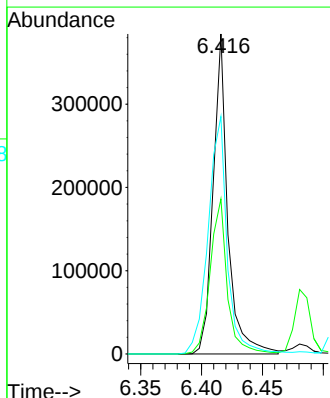
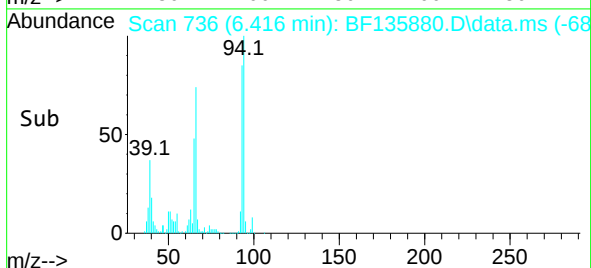
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

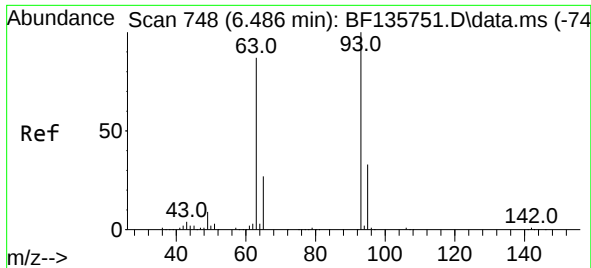


#10
Phenol
Concen: 39.487 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54



Tgt Ion: 94 Resp: 323713
Ion Ratio Lower Upper
94 100
65 48.4 30.3 70.3
66 74.2 59.1 99.1





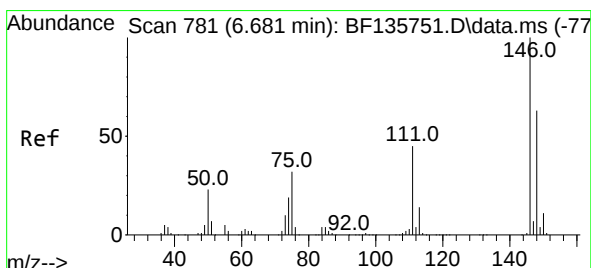
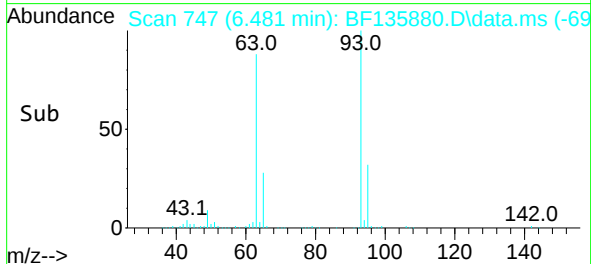
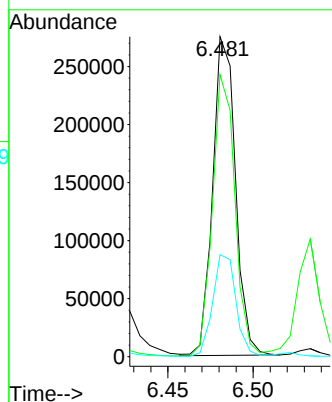
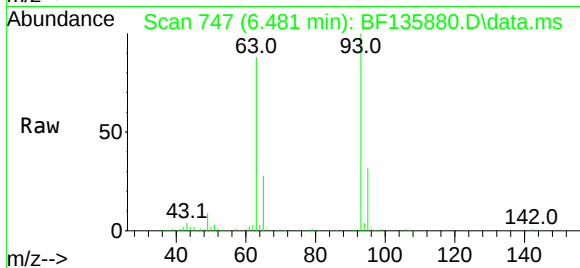
#11
bis(2-Chloroethyl)ether
Concen: 38.638 ng
RT: 6.481 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 25522
Ion Ratio Lower Upper
93 100
63 88.2 66.3 106.3
95 31.9 12.8 52.8

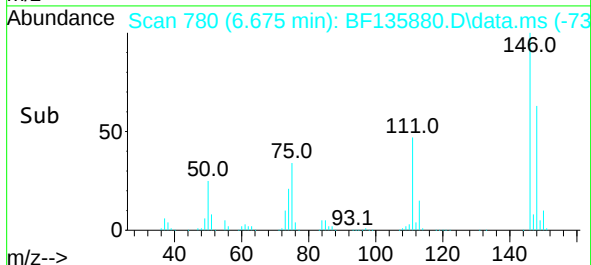
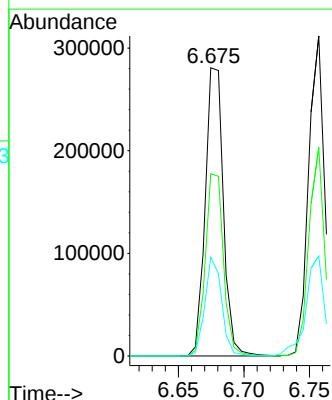
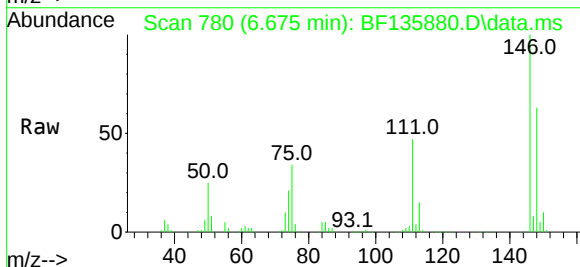
Manual Integrations
APPROVED

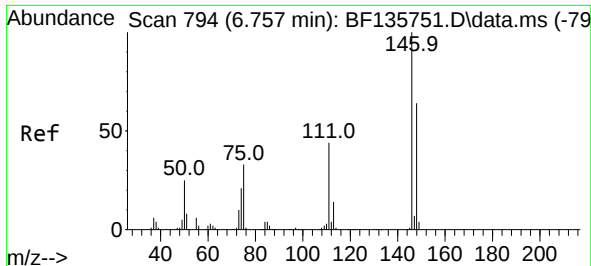
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#12
1,3-Dichlorobenzene
Concen: 39.613 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:146 Resp: 271556
Ion Ratio Lower Upper
146 100
148 63.3 50.2 75.4
75 34.4 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 39.142 ng

RT: 6.757 min Scan# 794

Delta R.T. -0.000 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 271824

Ion Ratio Lower Upper

146 100

148 65.1 51.0 76.6

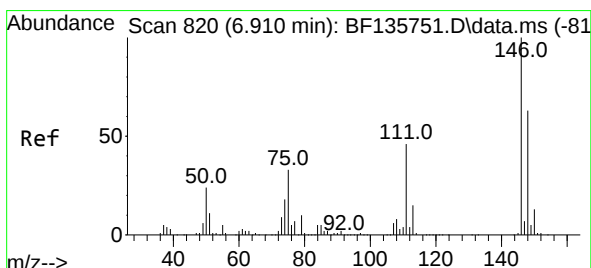
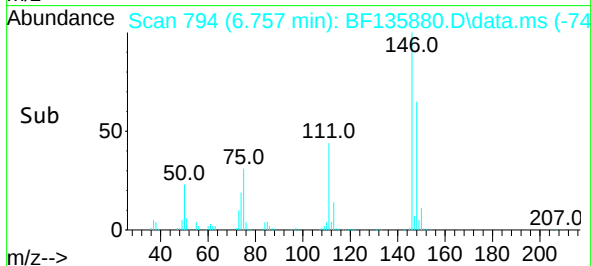
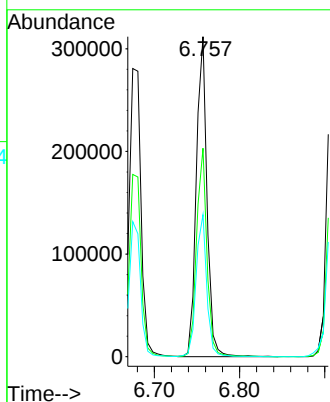
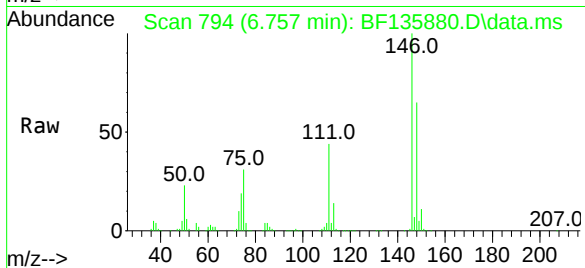
111 44.4 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/20/2023

Supervised By :mohammad ahmed 10/20/2023



#14

1,2-Dichlorobenzene

Concen: 38.925 ng

RT: 6.910 min Scan# 820

Delta R.T. -0.000 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

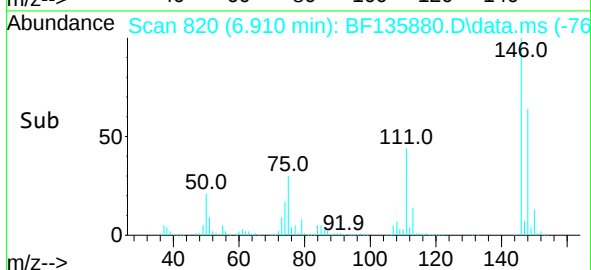
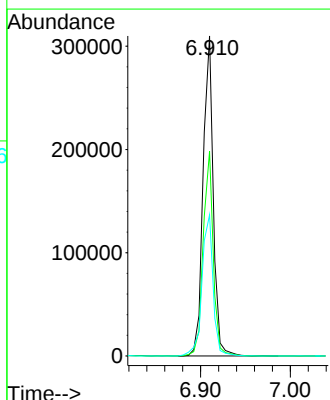
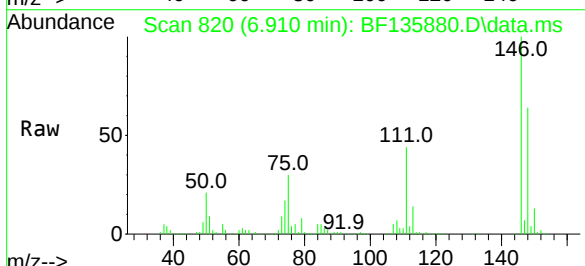
Tgt Ion:146 Resp: 243392

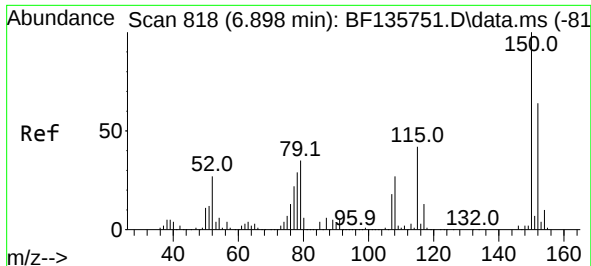
Ion Ratio Lower Upper

146 100

148 64.0 50.2 75.2

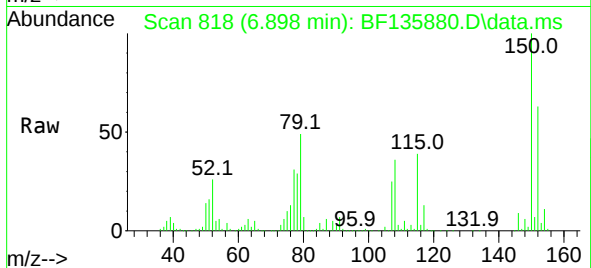
111 44.1 37.1 55.7





#15
Benzyl Alcohol
Concen: 41.283 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

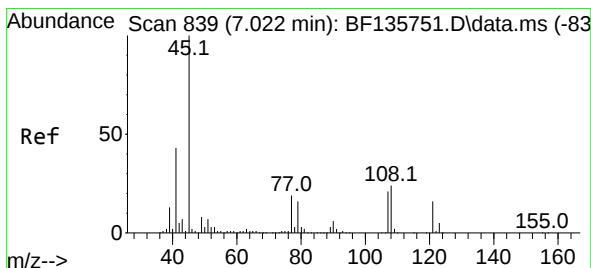
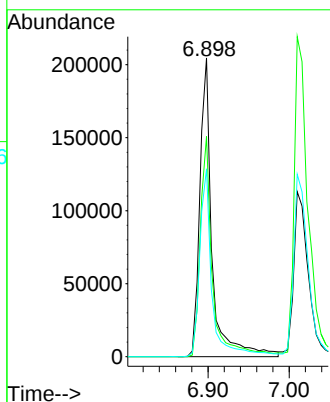
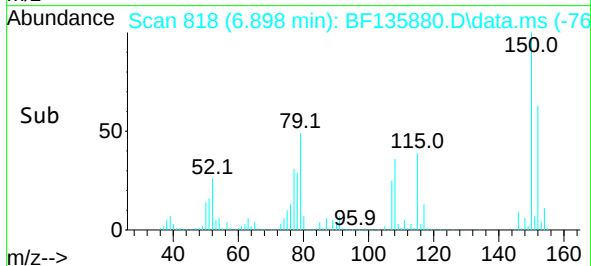
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



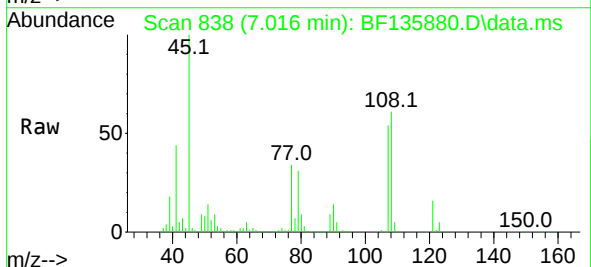
Tgt Ion: 79 Resp: 214762
Ion Ratio Lower Upper
79 100
108 73.7 62.0 93.0
77 62.9 50.5 75.7

Manual Integrations
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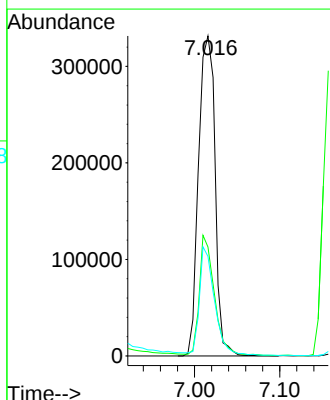
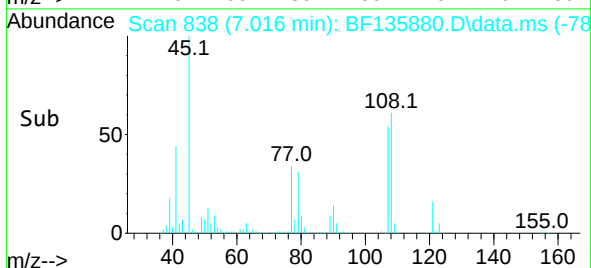
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

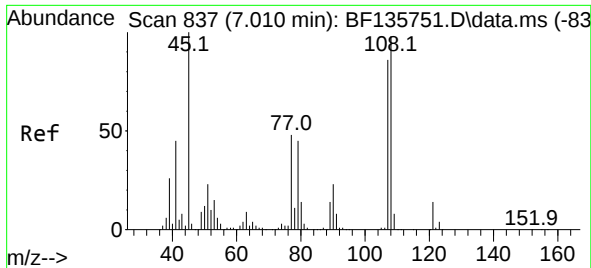


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.373 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54



Tgt Ion: 45 Resp: 446481
Ion Ratio Lower Upper
45 100
77 34.0 0.0 39.8
79 31.1 0.0 37.6





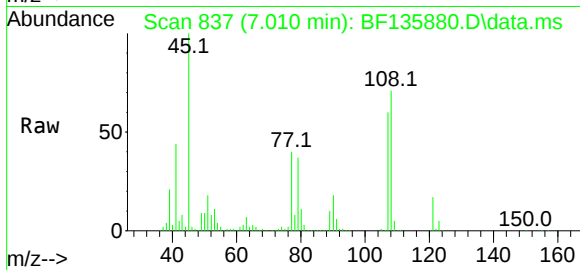
#17
2-Methylphenol
Concen: 38.678 ng
RT: 7.010 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

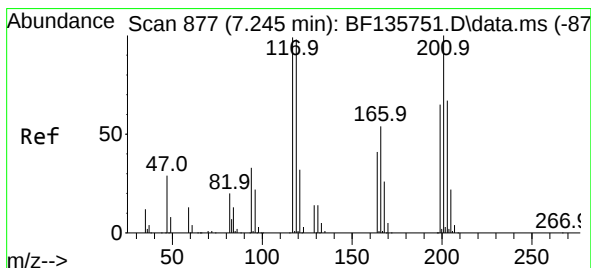
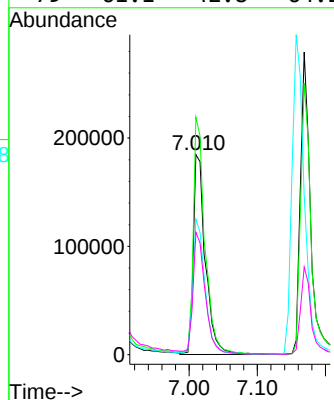


Tgt Ion:107 Resp: 226409
Ion Ratio Lower Upper
107 100
108 118.6 91.8 137.6
77 67.6 45.4 68.0
79 61.1 42.8 64.2

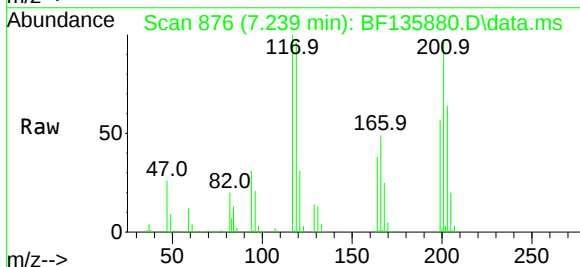
Manual Integrations

APPROVED

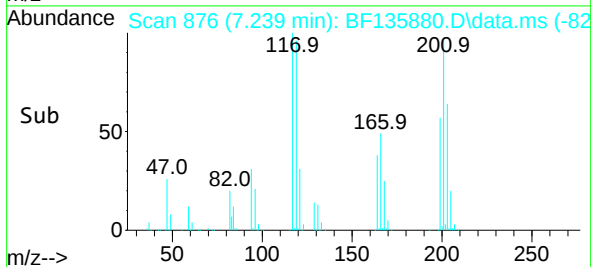
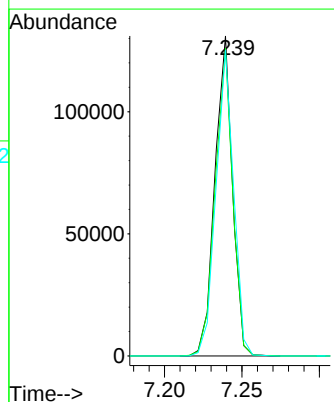
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

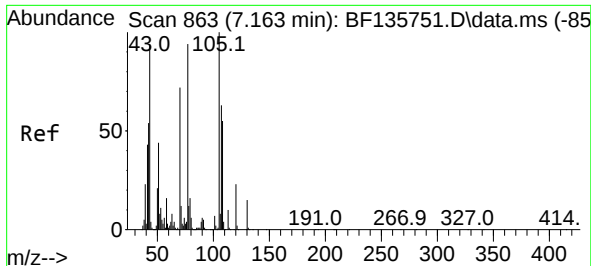


#18
Hexachloroethane
Concen: 41.010 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54



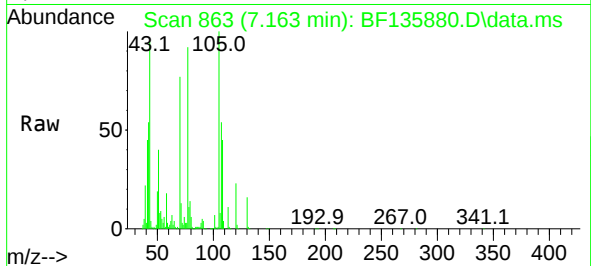
Tgt Ion:117 Resp: 103262
Ion Ratio Lower Upper
117 100
119 96.1 79.5 119.3
201 95.7 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 39.396 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

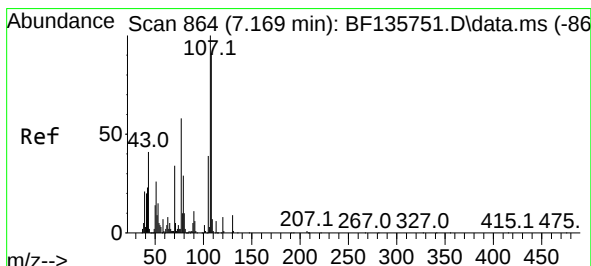
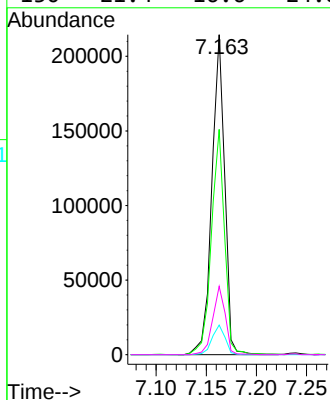
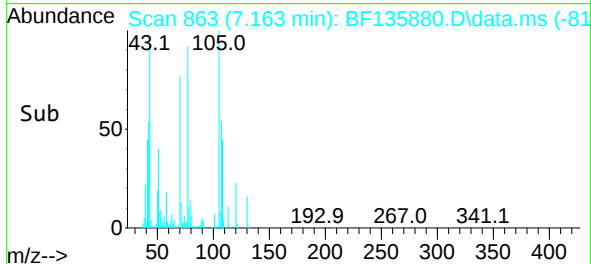
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 19058
Ion Ratio Lower Upper
70 100
42 70.4 59.8 89.6
101 9.2 7.4 11.2
130 21.4 16.6 24.8

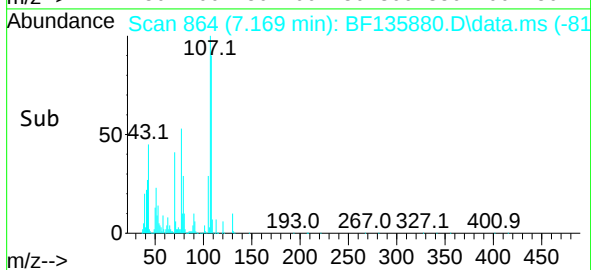
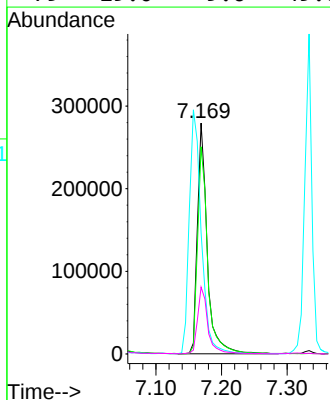
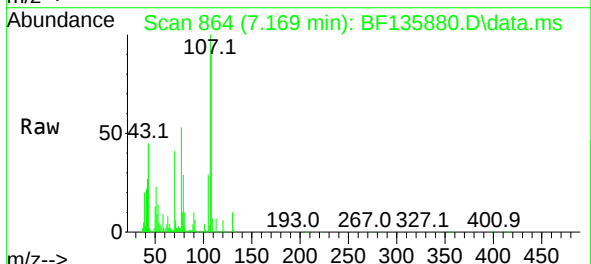
Manual Integrations
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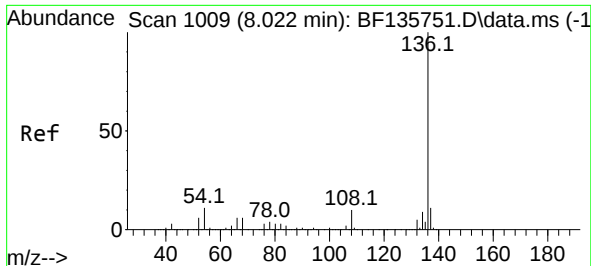
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#20
3+4-Methylphenols
Concen: 39.998 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:107 Resp: 291888
Ion Ratio Lower Upper
107 100
108 89.8 71.1 111.1
77 52.5 42.0 82.0
79 29.0 9.6 49.6





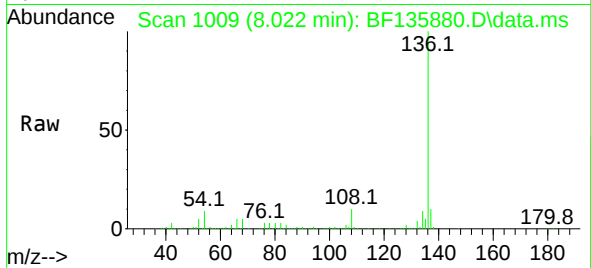
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



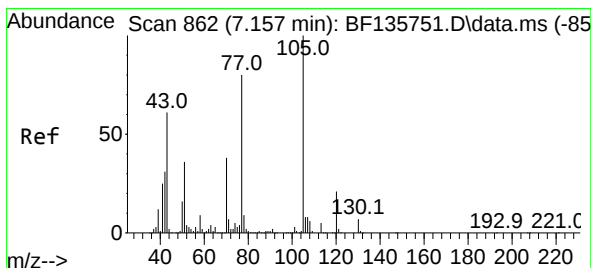
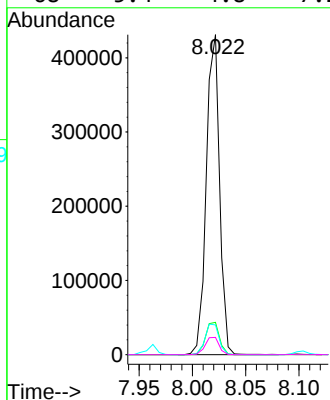
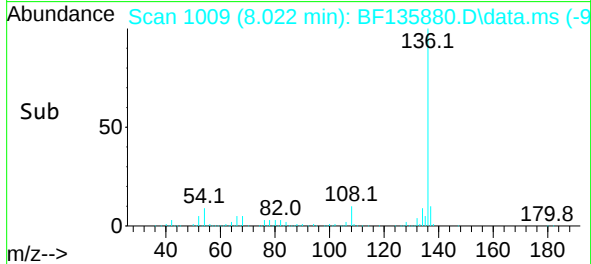
Tgt Ion:136 Resp: 374130
Ion Ratio Lower Upper
136 100
137 10.1 8.6 12.8
54 9.3 8.5 12.7
68 5.4 4.8 7.2

Manual Integrations

APPROVED

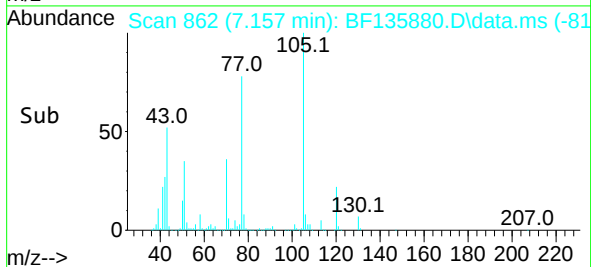
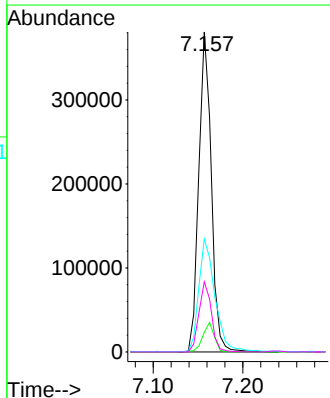
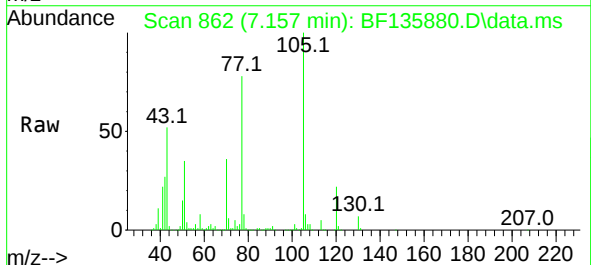
Reviewed By :Yogesh Patel 10/20/2023

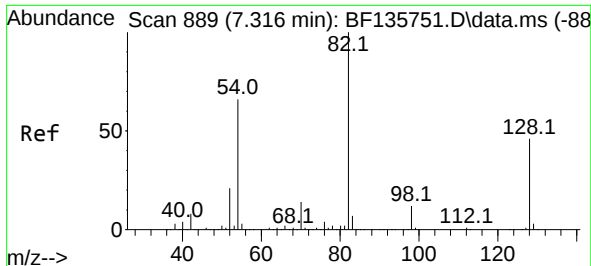
Supervised By :mohammad ahmed 10/20/2023



#22
Acetophenone
Concen: 42.926 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:105 Resp: 368320
Ion Ratio Lower Upper
105 100
71 6.1 5.4 8.0
51 35.4 29.4 44.0
120 21.9 16.9 25.3





#23

Nitrobenzene-d5

Concen: 86.038 ng

RT: 7.316 min Scan# 889

Delta R.T. -0.000 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 585268

Ion Ratio Lower Upper

82 100

128 44.5 37.0 55.6

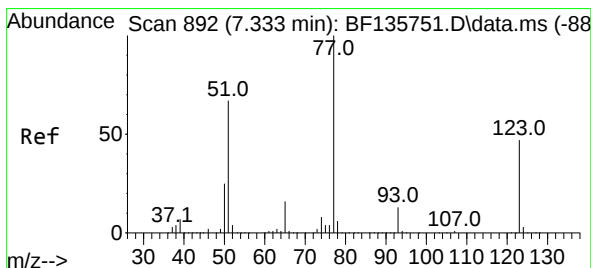
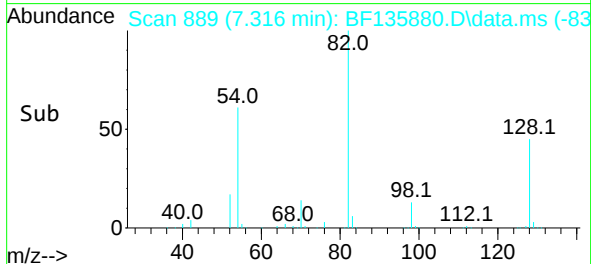
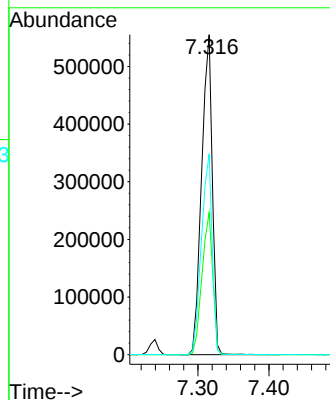
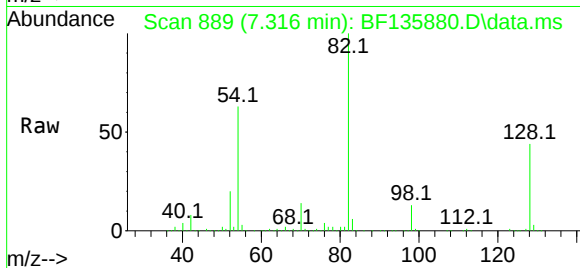
54 62.8 52.8 79.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/20/2023

Supervised By :mohammad ahmed 10/20/2023



#24

Nitrobenzene

Concen: 42.590 ng

RT: 7.333 min Scan# 892

Delta R.T. -0.000 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

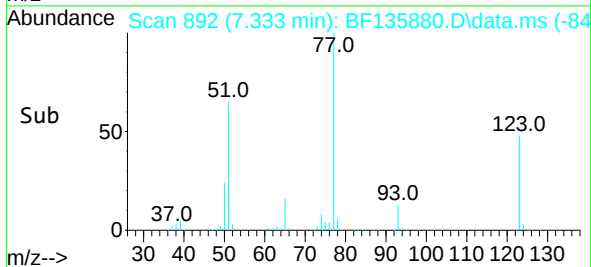
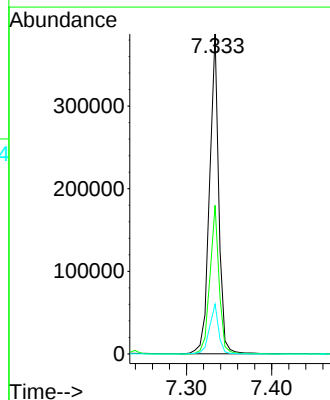
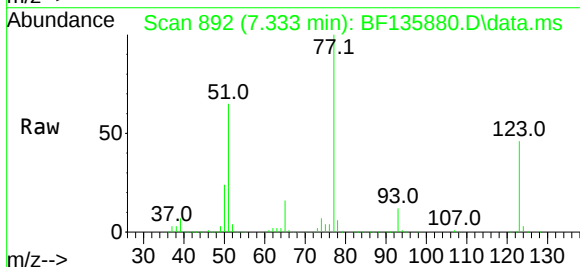
Tgt Ion: 77 Resp: 290767

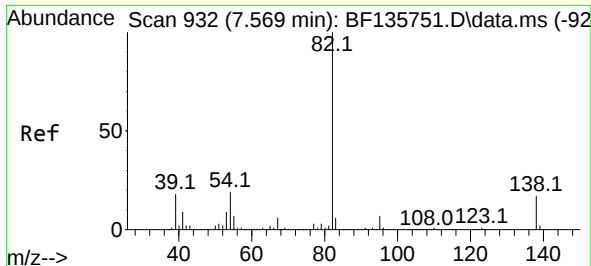
Ion Ratio Lower Upper

77 100

123 46.5 37.3 55.9

65 15.6 12.6 18.8





#25
Isophorone
Concen: 41.102 ng
RT: 7.569 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

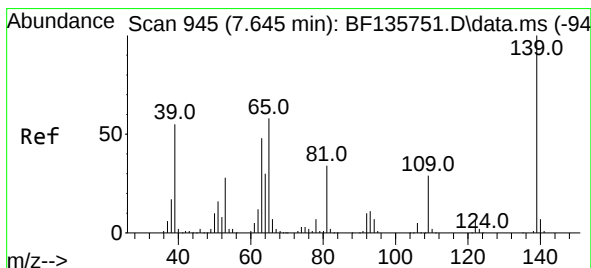
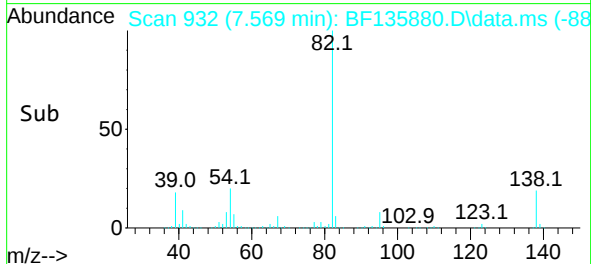
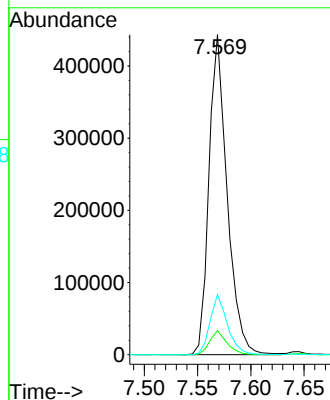
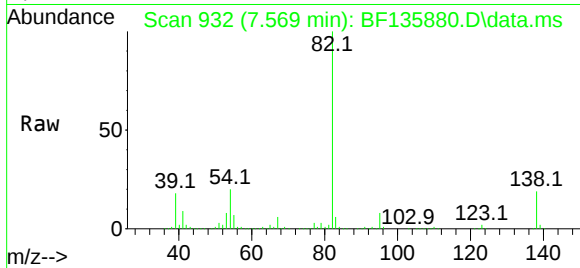
SSTDCCC040

Tgt Ion: 82 Resp: 527479
Ion Ratio Lower Upper
82 100
95 7.6 5.5 8.3
138 18.8 13.9 20.9

Manual Integrations

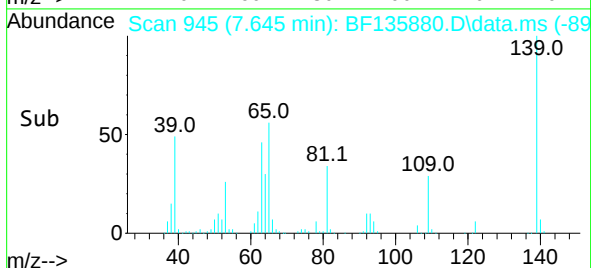
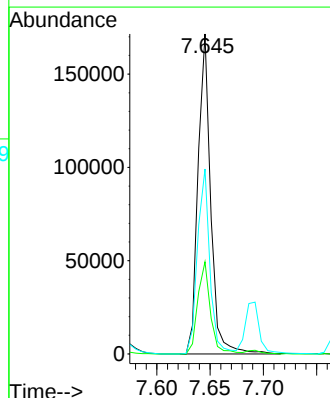
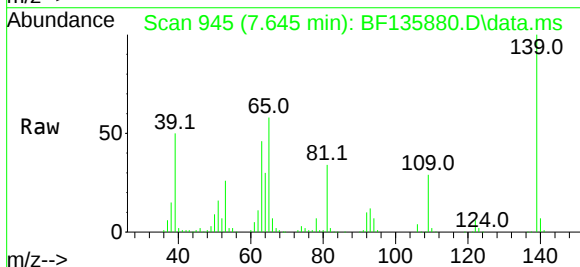
APPROVED

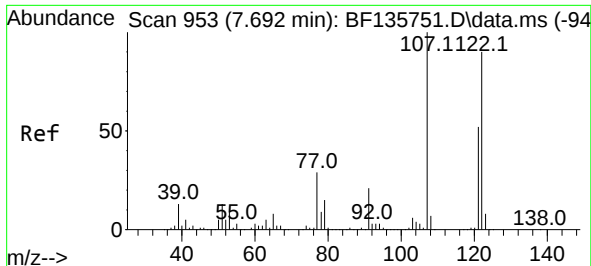
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#26
2-Nitrophenol
Concen: 42.774 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:139 Resp: 142513
Ion Ratio Lower Upper
139 100
109 28.8 23.0 34.4
65 57.8 46.0 69.0





#27

2,4-Dimethylphenol

Concen: 42.293 ng

RT: 7.692 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF135880.D

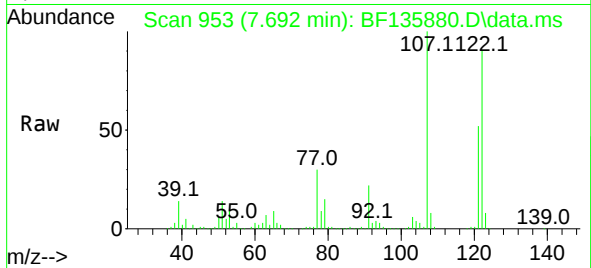
Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



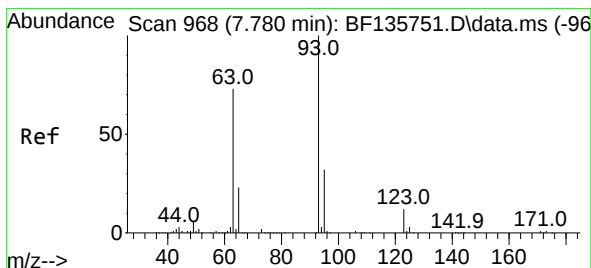
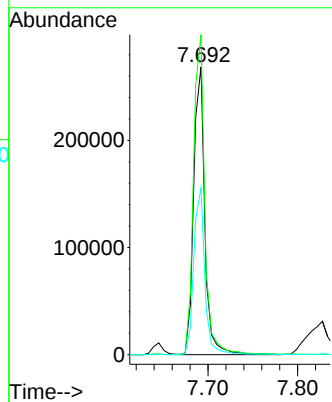
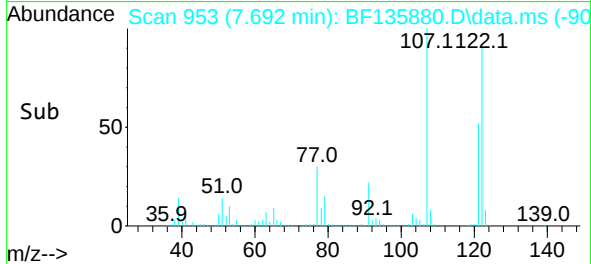
Tgt Ion:	122	Resp:	23196
Ion	Ratio	Lower	Upper
122	100		
107	111.3	88.2	132.4
121	58.0	45.5	68.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/20/2023

Supervised By :mohammad ahmed 10/20/2023



#28

bis(2-Chloroethoxy)methane

Concen: 40.582 ng

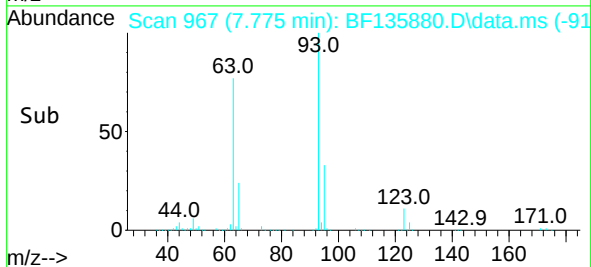
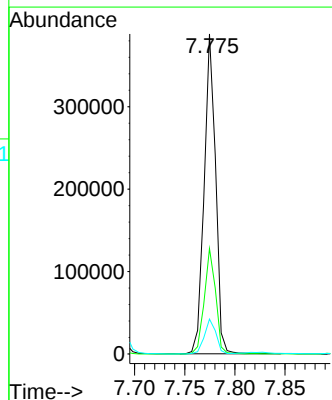
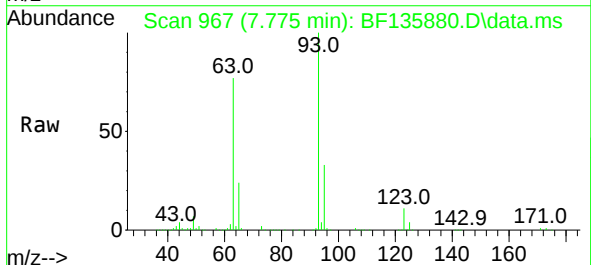
RT: 7.775 min Scan# 967

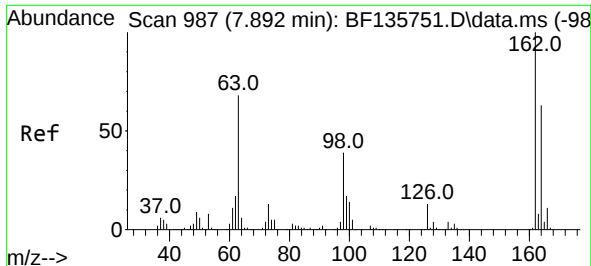
Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Tgt Ion:	93	Resp:	310156
Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.7	38.5
123	10.9	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 43.181 ng

RT: 7.892 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF135880.D

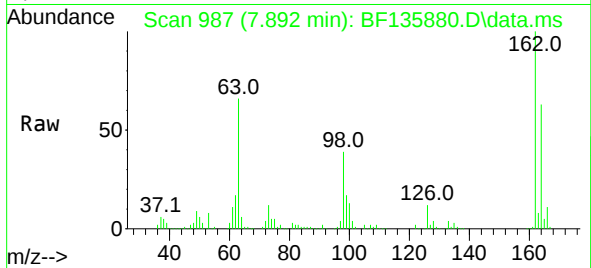
Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 22195

Ion Ratio Lower Upper

162 100

164 63.4 43.4 83.4

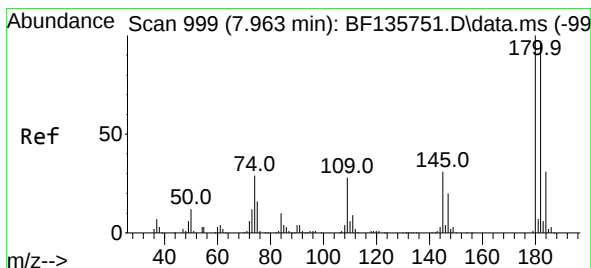
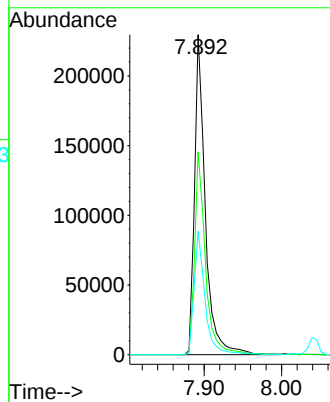
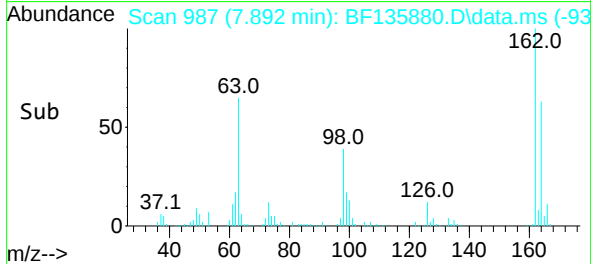
98 38.7 19.0 59.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/20/2023

Supervised By :mohammad ahmed 10/20/2023



#30

1,2,4-Trichlorobenzene

Concen: 42.050 ng

RT: 7.963 min Scan# 999

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

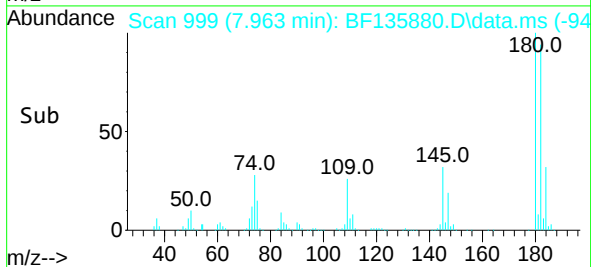
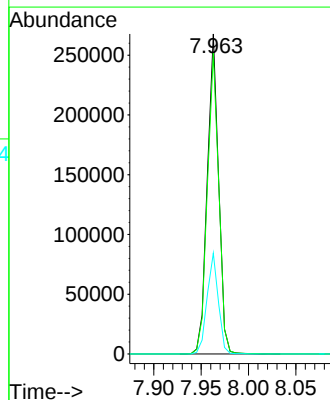
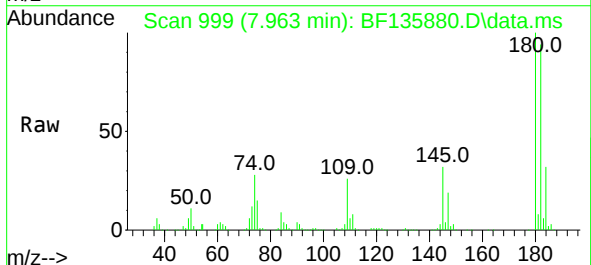
Tgt Ion:180 Resp: 221059

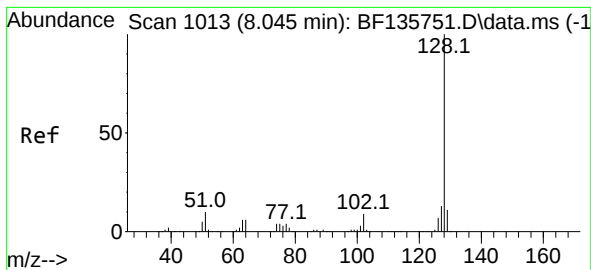
Ion Ratio Lower Upper

180 100

182 94.0 76.4 114.6

145 31.5 25.0 37.6





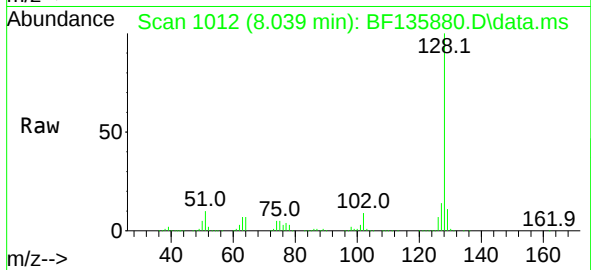
#31
Naphthalene
Concen: 40.634 ng
RT: 8.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

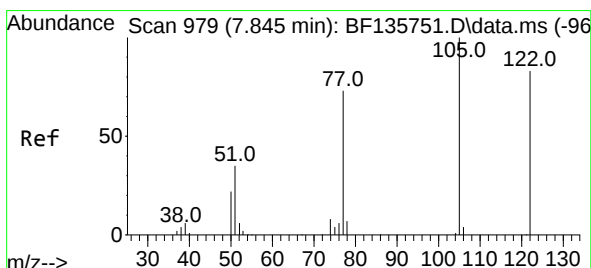
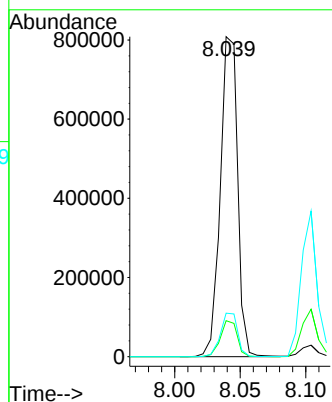
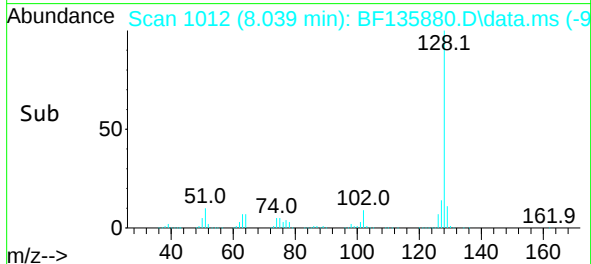


Tgt Ion:128 Resp: 741508
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.6 10.2 15.4

Manual Integrations

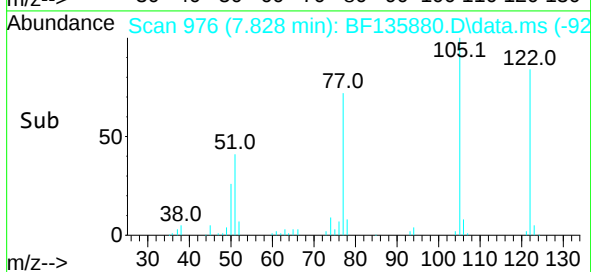
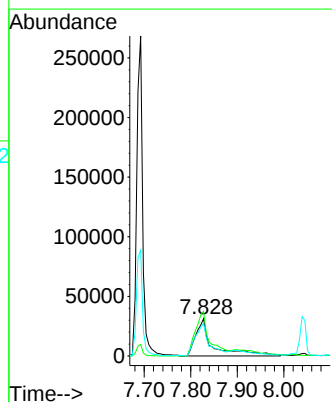
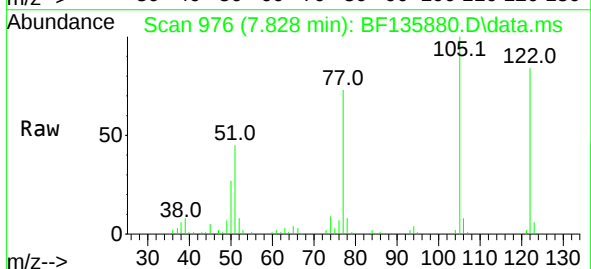
APPROVED

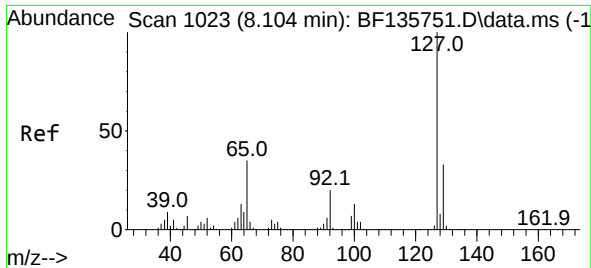
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#32
Benzoic acid
Concen: 21.673 ng m
RT: 7.828 min Scan# 976
Delta R.T. -0.024 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:122 Resp: 80463
Ion Ratio Lower Upper
122 100
105 119.6 98.7 138.7
77 87.6 67.8 107.8





#33
4-Chloroaniline
Concen: 40.692 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

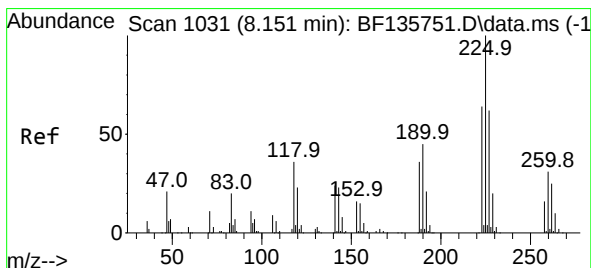
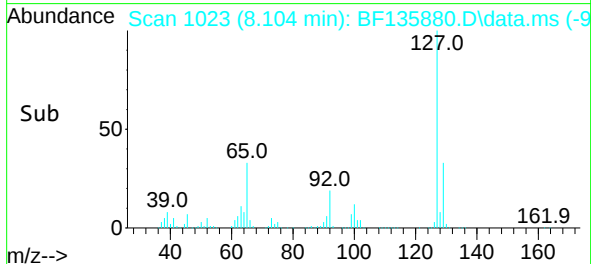
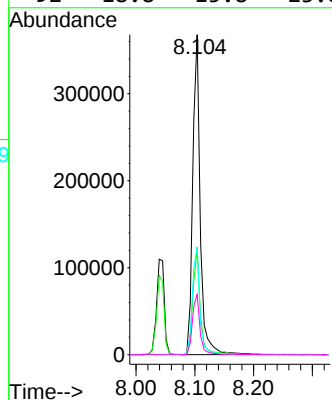
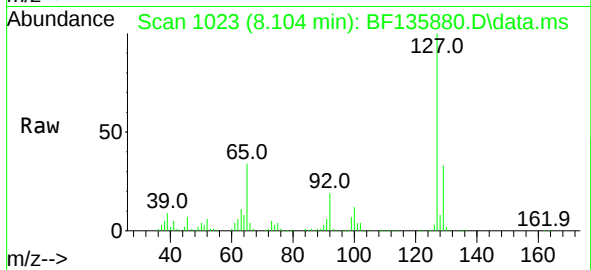
SSTDCCC040

Tgt Ion:127 Resp: 32437
Ion Ratio Lower Upper
127 100
129 32.6 26.5 39.7
65 33.7 27.9 41.9
92 18.8 15.8 23.8

Manual Integrations

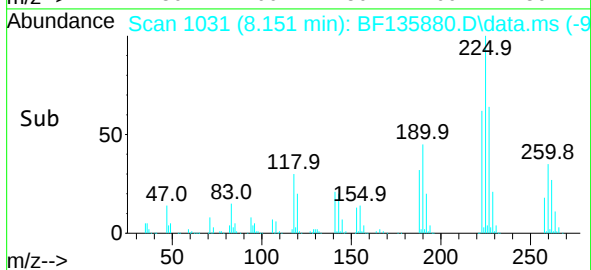
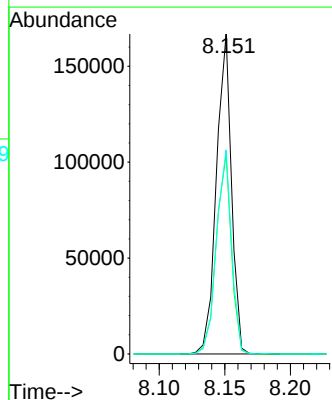
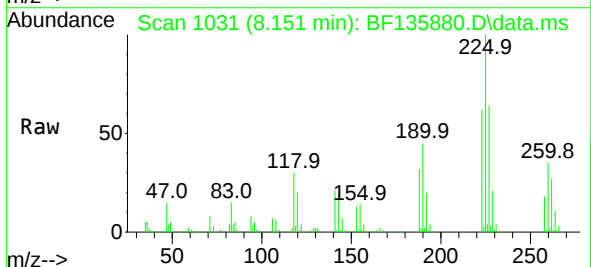
APPROVED

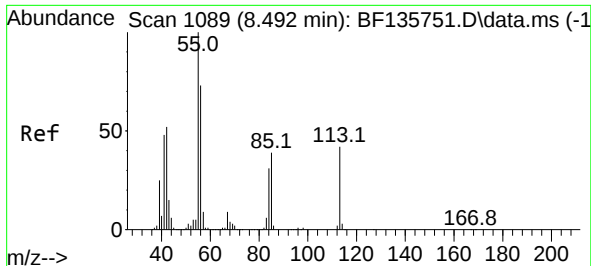
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#34
Hexachlorobutadiene
Concen: 42.736 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

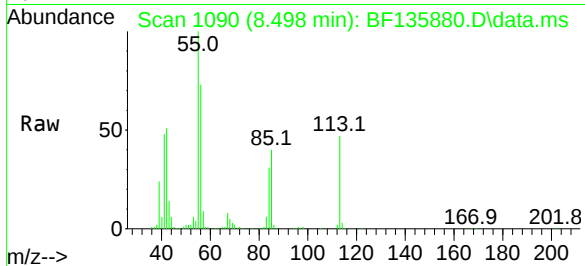
Tgt Ion:225 Resp: 132984
Ion Ratio Lower Upper
225 100
223 62.3 51.1 76.7
227 63.8 49.7 74.5





#35
Caprolactam
Concen: 38.629 ng m
RT: 8.498 min Scan# 1089
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

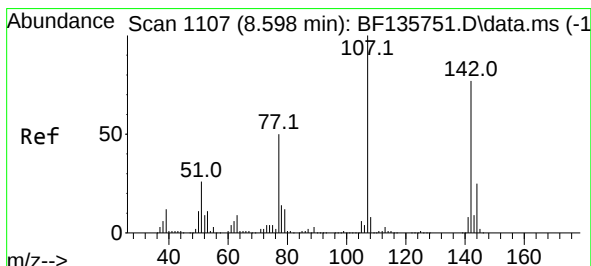
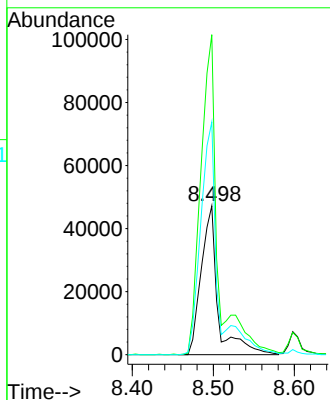
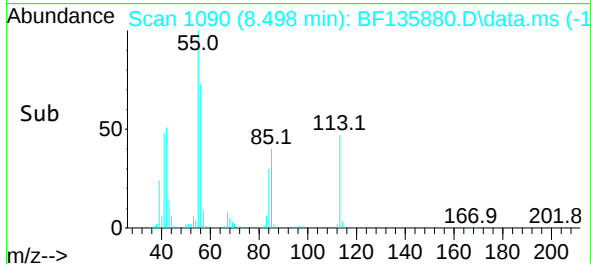
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 67870
Ion Ratio Lower Upper
113 100
55 215.0 217.4 257.4
56 156.3 153.1 193.1

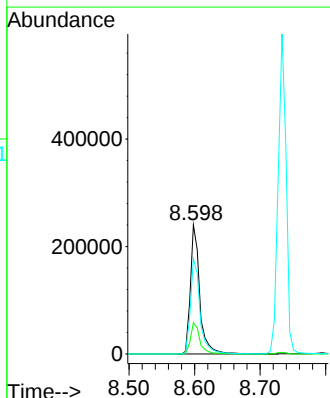
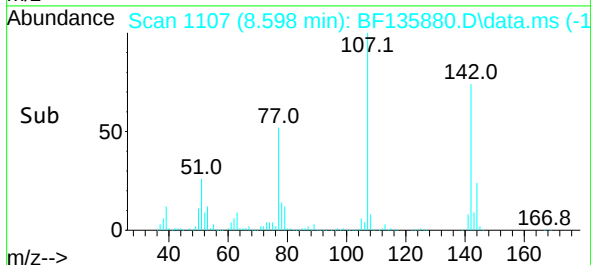
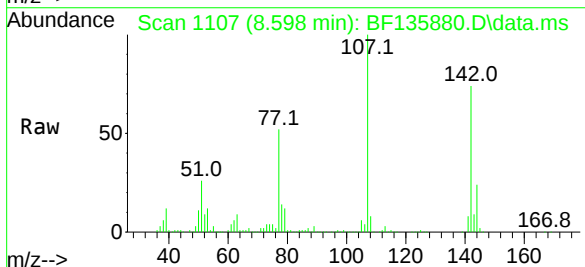
Manual Integrations
APPROVED

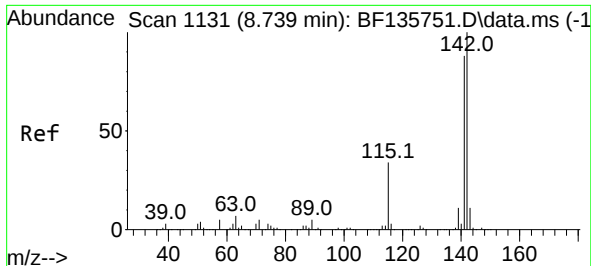
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#36
4-Chloro-3-methylphenol
Concen: 41.959 ng
RT: 8.598 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:107 Resp: 239173
Ion Ratio Lower Upper
107 100
144 24.1 19.8 29.8
142 73.7 61.3 91.9





#37

2-Methylnaphthalene

Concen: 42.076 ng

RT: 8.733 min Scan# 1131

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 505884

Ion Ratio Lower Upper

142 100

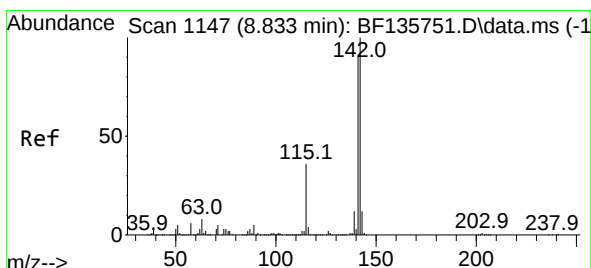
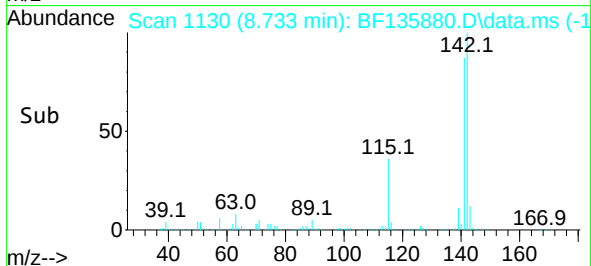
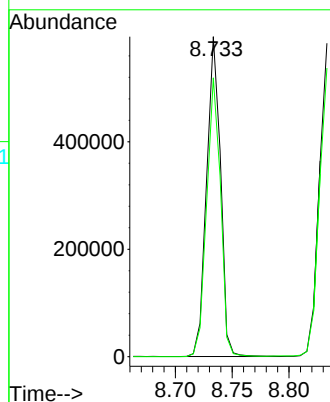
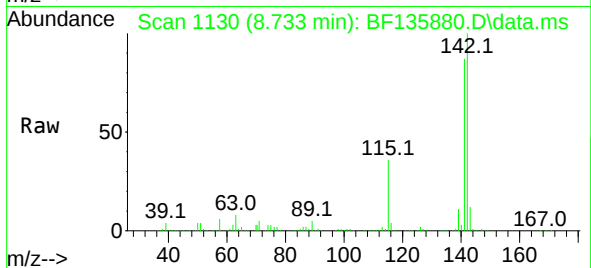
141 87.1 70.6 105.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/20/2023

Supervised By :mohammad ahmed 10/20/2023



#38

1-Methylnaphthalene

Concen: 42.521 ng

RT: 8.833 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF135880.D

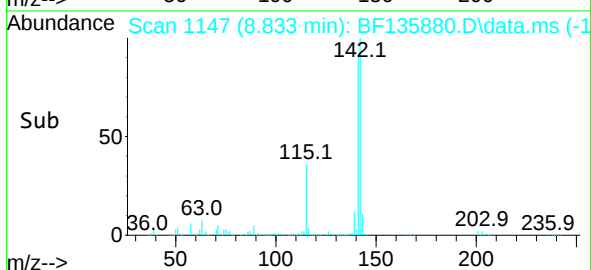
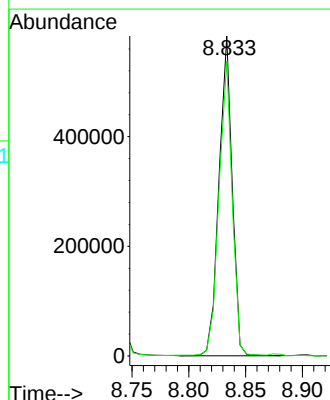
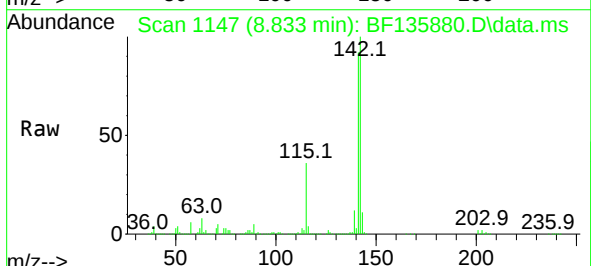
Acq: 19 Oct 2023 11:54

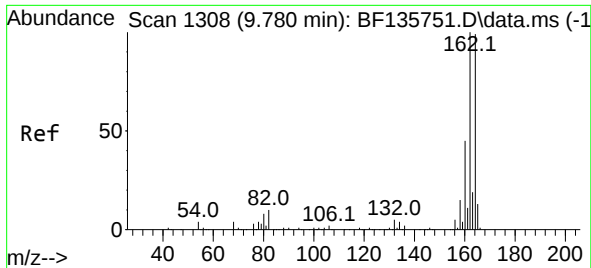
Tgt Ion:142 Resp: 471521

Ion Ratio Lower Upper

142 100

141 92.0 72.7 109.1





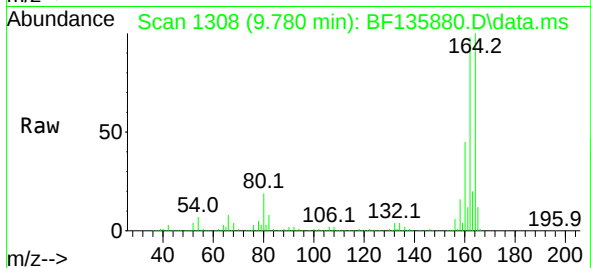
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

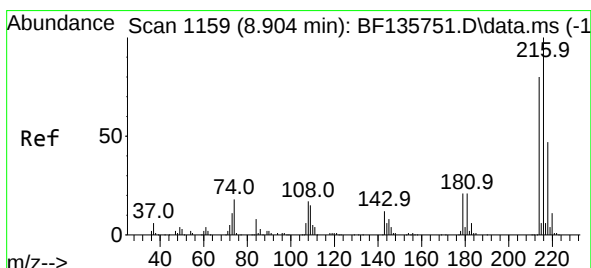
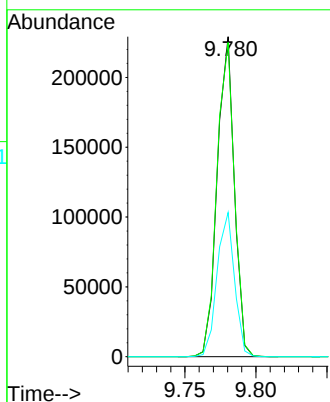
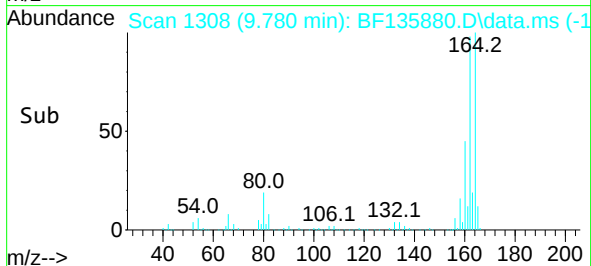


Tgt Ion:164 Resp: 191248
Ion Ratio Lower Upper
164 100
162 98.2 80.8 121.2
160 45.1 36.6 54.8

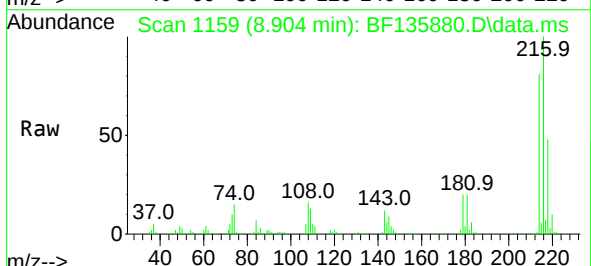
Manual Integrations

APPROVED

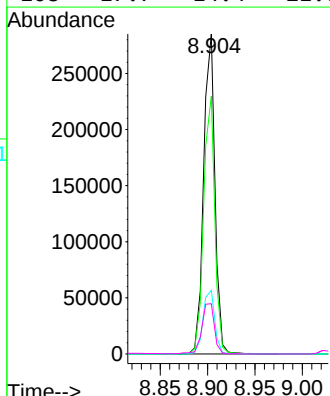
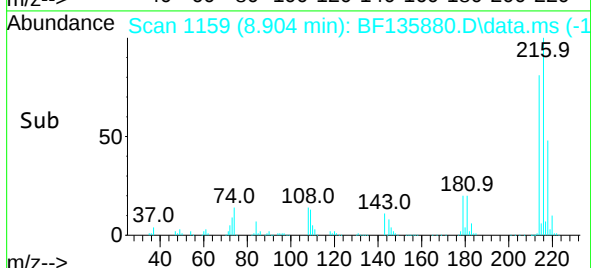
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

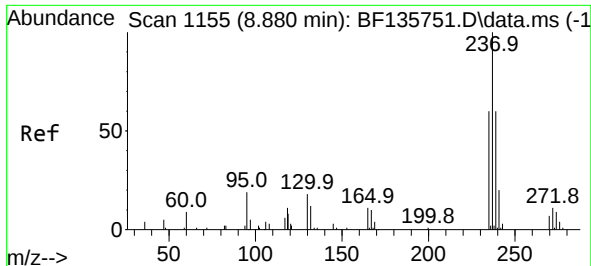


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.027 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54



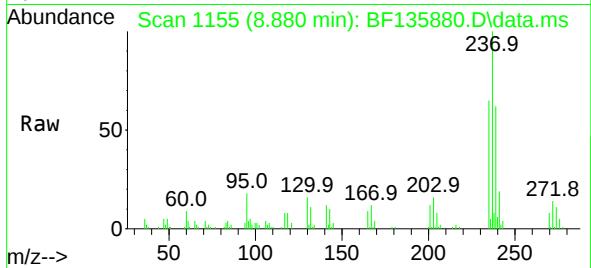
Tgt Ion:216 Resp: 236705
Ion Ratio Lower Upper
216 100
214 80.0 64.0 96.0
179 20.7 16.9 25.3
108 17.7 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 37.307 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

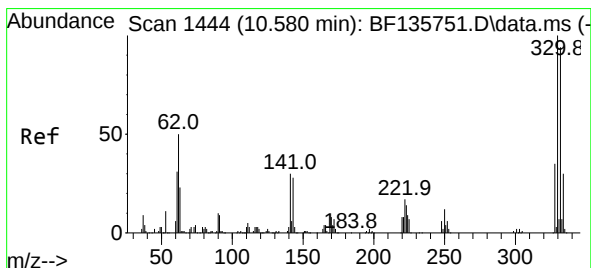
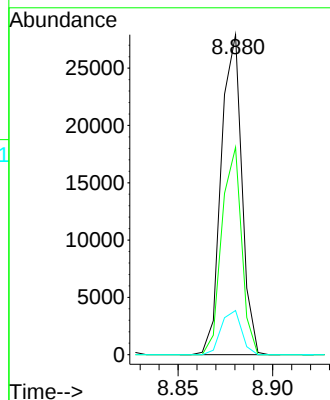
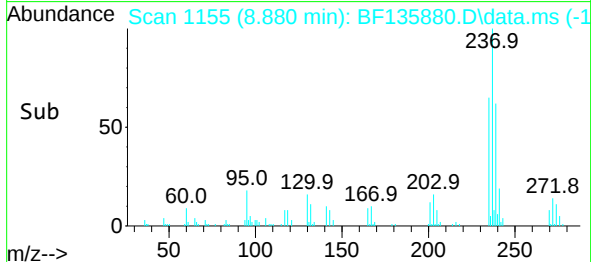
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



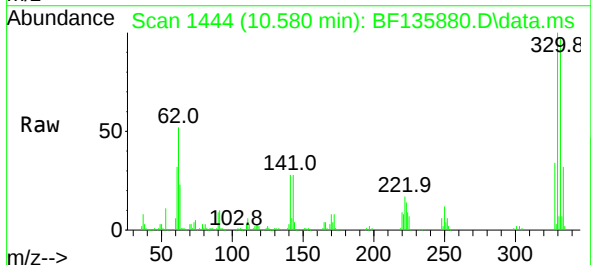
Tgt Ion:237 Resp: 21104
Ion Ratio Lower Upper
237 100
235 64.8 40.0 80.0
272 13.8 0.0 30.9

Manual Integrations
APPROVED

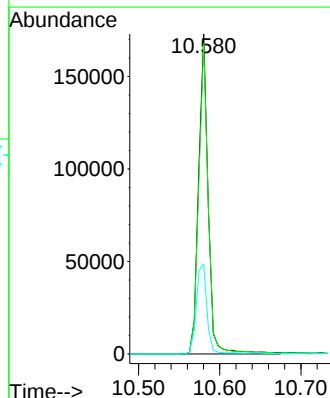
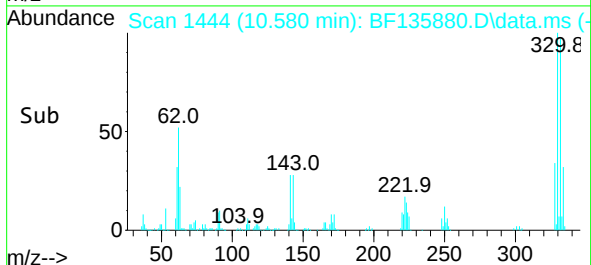
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

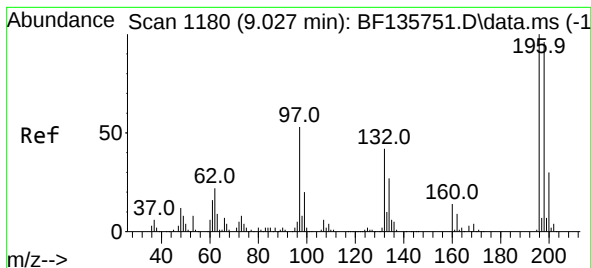


#42
2,4,6-Tribromophenol
Concen: 77.674 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54



Tgt Ion:330 Resp: 142545
Ion Ratio Lower Upper
330 100
332 96.9 75.0 112.4
141 31.5 25.8 38.6





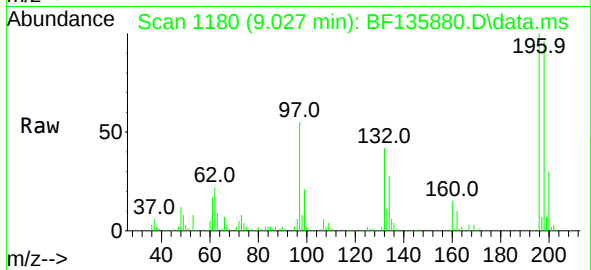
#43
2,4,6-Trichlorophenol
Concen: 41.952 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

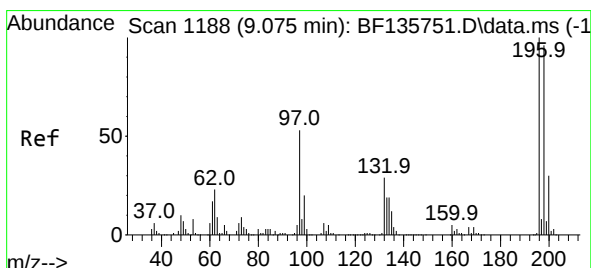
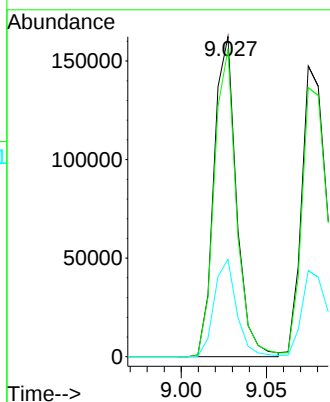
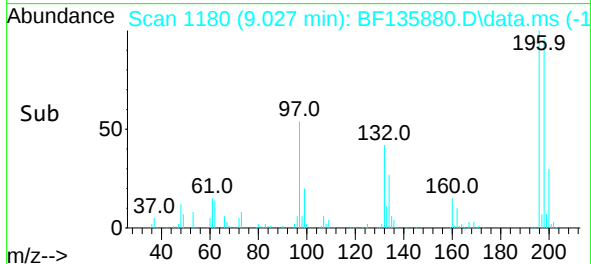


Tgt Ion:196 Resp: 148720
Ion Ratio Lower Upper
196 100
198 96.0 76.7 115.1
200 30.4 24.2 36.4

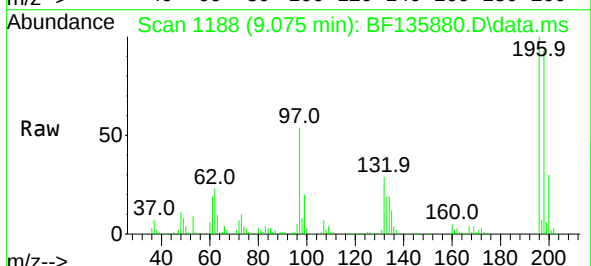
Manual Integrations

APPROVED

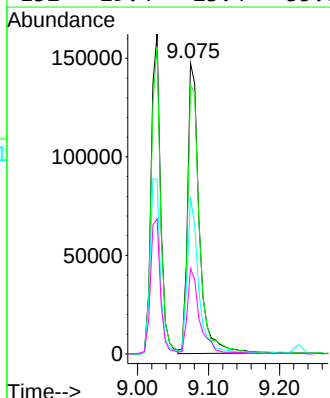
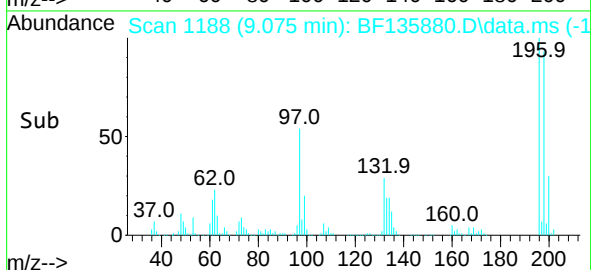
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

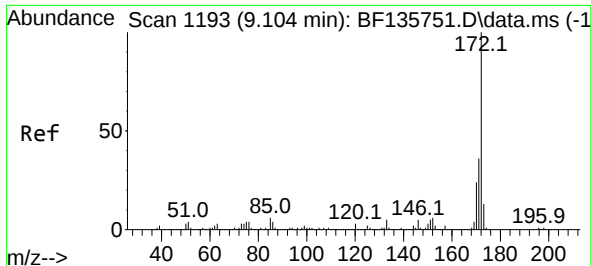


#44
2,4,5-Trichlorophenol
Concen: 40.854 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54



Tgt Ion:196 Resp: 168452
Ion Ratio Lower Upper
196 100
198 92.5 77.0 115.6
97 53.9 42.2 63.2
132 29.4 23.4 35.0





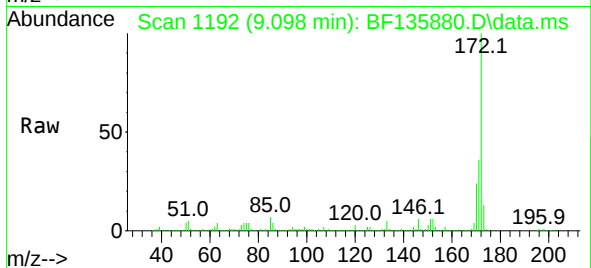
#45
2-Fluorobiphenyl
Concen: 83.873 ng
RT: 9.098 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



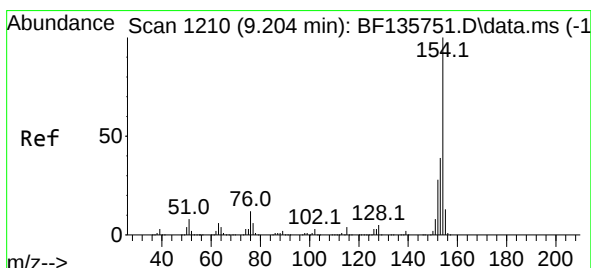
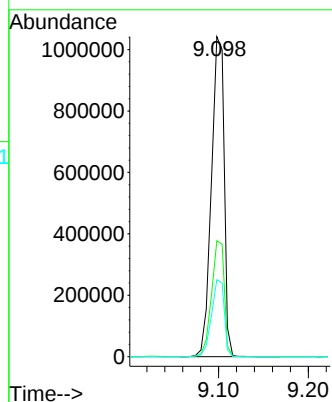
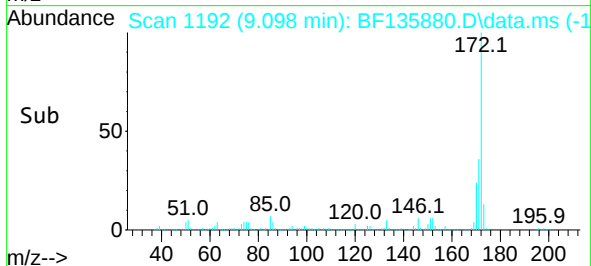
Tgt Ion:172 Resp: 102593
Ion Ratio Lower Upper
172 100
171 36.2 28.4 42.6
170 24.0 18.8 28.2

Manual Integrations

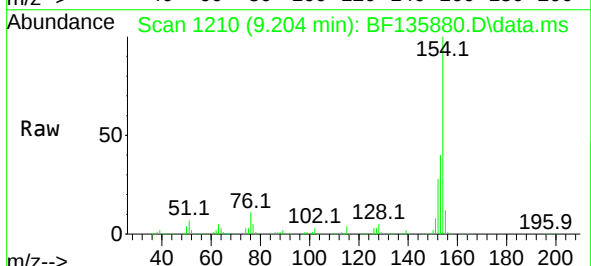
APPROVED

Reviewed By :Yogesh Patel 10/20/2023

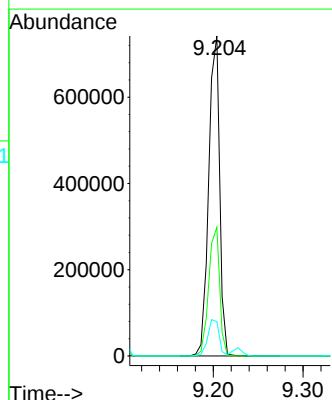
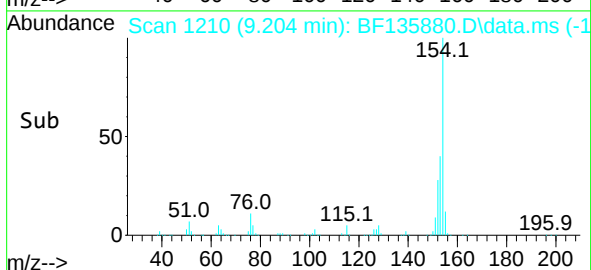
Supervised By :mohammad ahmed 10/20/2023

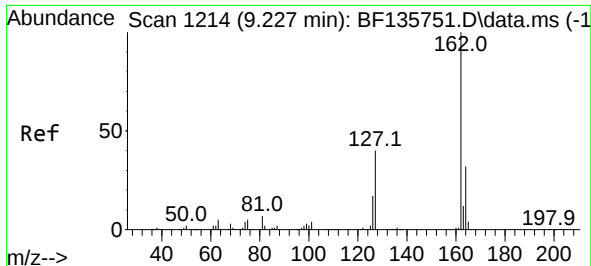


#46
1,1'-Biphenyl
Concen: 42.845 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54



Tgt Ion:154 Resp: 627681
Ion Ratio Lower Upper
154 100
153 40.2 19.4 59.4
76 10.8 0.0 31.7





#47

2-Chloronaphthalene

Concen: 40.928 ng

RT: 9.227 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 432124

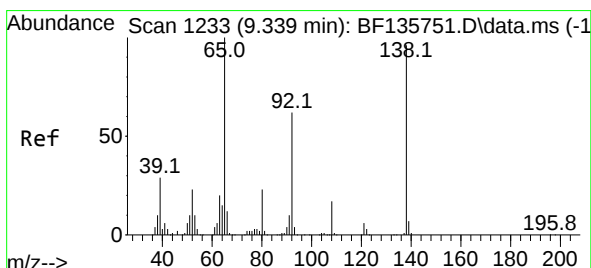
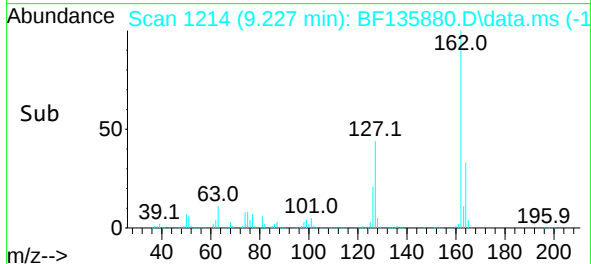
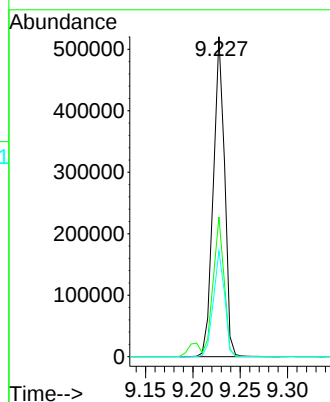
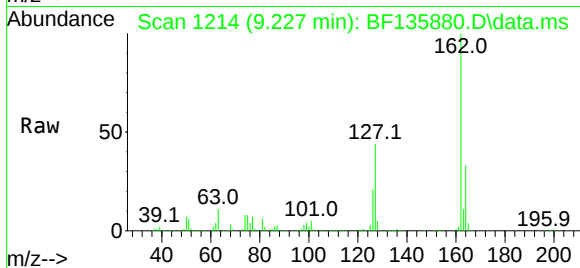
Ion	Ratio	Lower	Upper
162	100		
127	43.6	34.7	52.1
164	33.0	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/20/2023

Supervised By :mohammad ahmed 10/20/2023



#48

2-Nitroaniline

Concen: 40.284 ng

RT: 9.339 min Scan# 1233

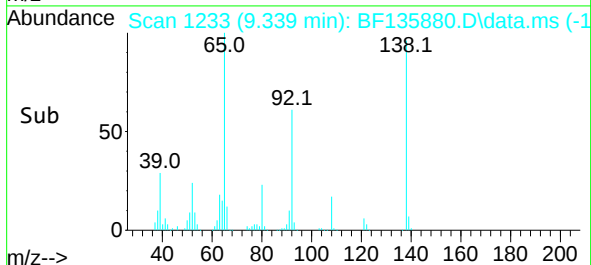
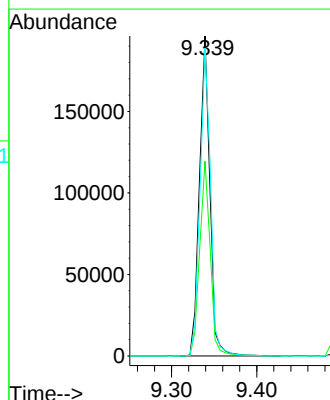
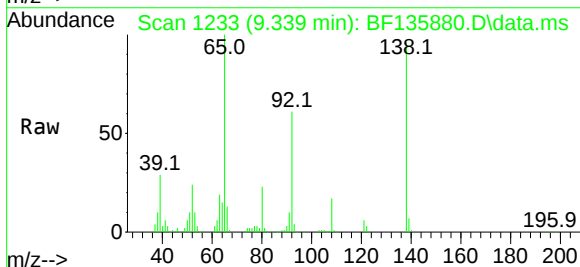
Delta R.T. -0.000 min

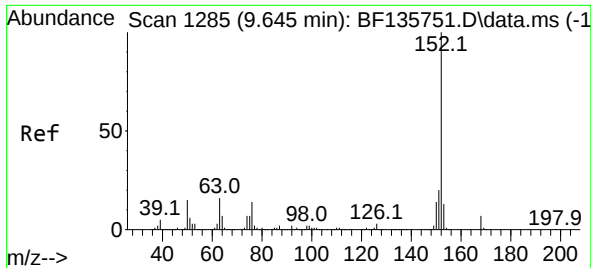
Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Tgt Ion: 65 Resp: 167885

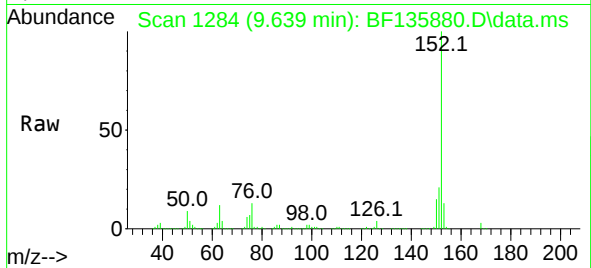
Ion	Ratio	Lower	Upper
65	100		
92	60.9	49.4	74.0
138	96.3	76.6	114.8





#49
Acenaphthylene
Concen: 41.795 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

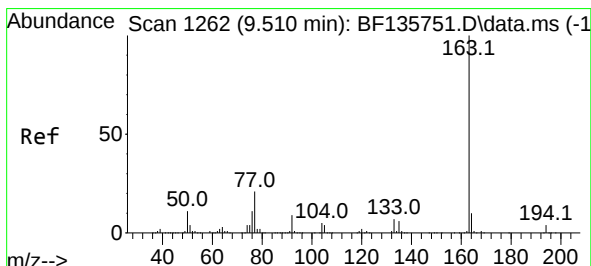
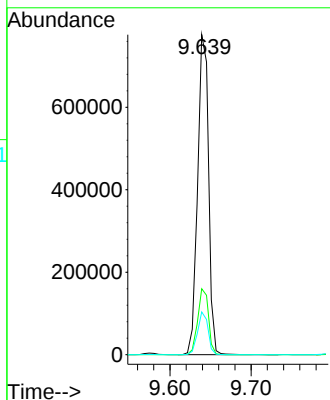
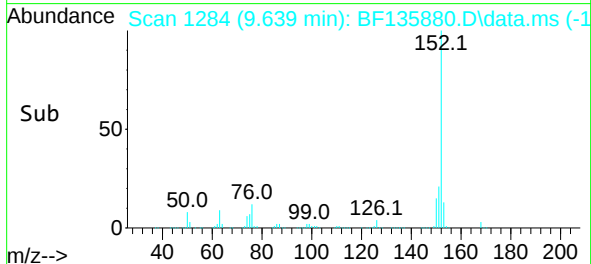
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



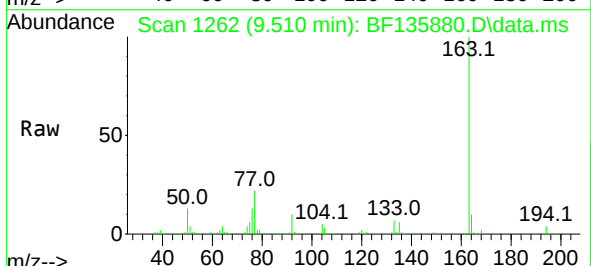
Tgt Ion:152 Resp: 730270
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2
153 13.4 10.2 15.4

Manual Integrations
APPROVED

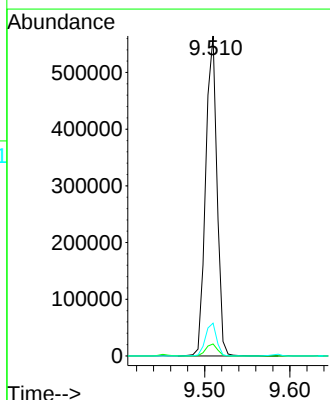
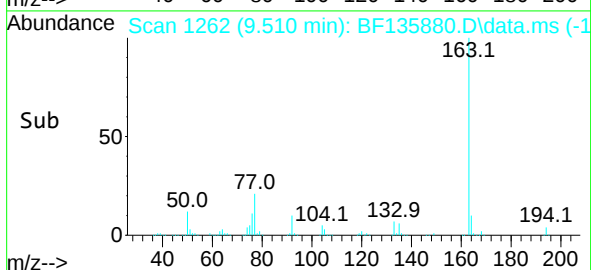
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

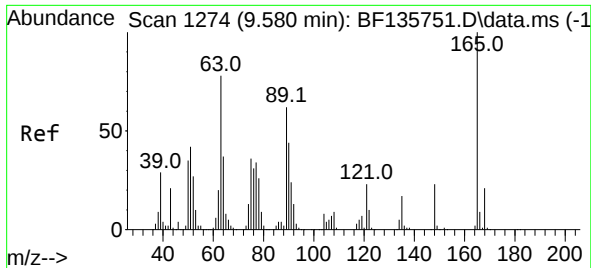


#50
Dimethylphthalate
Concen: 40.301 ng
RT: 9.510 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54



Tgt Ion:163 Resp: 520310
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.2 7.9 11.9





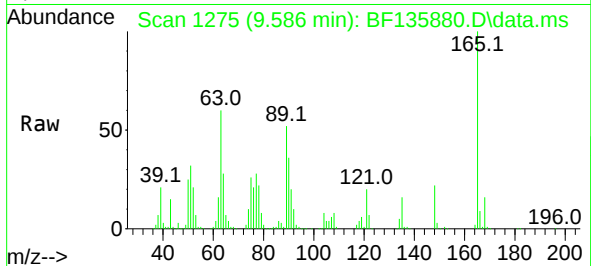
#51
2,6-Dinitrotoluene
Concen: 43.560 ng
RT: 9.586 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



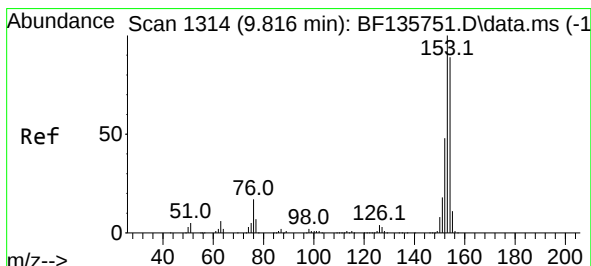
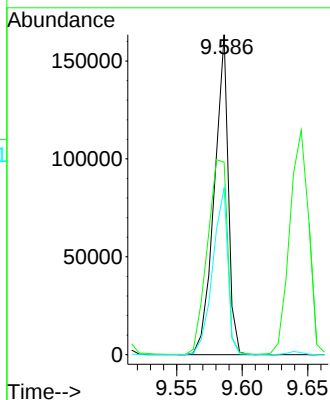
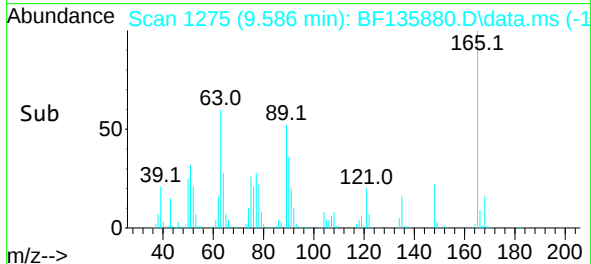
Tgt Ion:165 Resp: 120938
Ion Ratio Lower Upper
165 100
63 60.2 62.2 93.4
89 52.1 49.6 74.4

Manual Integrations

APPROVED

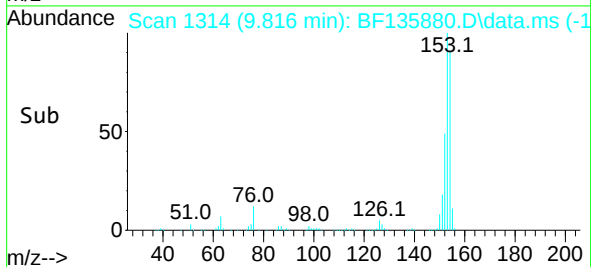
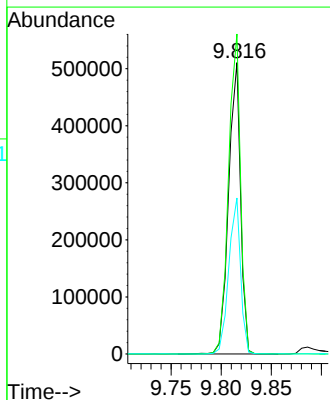
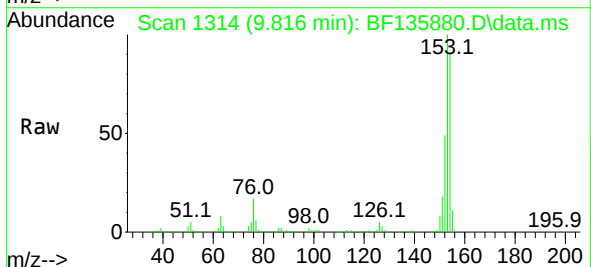
Reviewed By :Yogesh Patel 10/20/2023

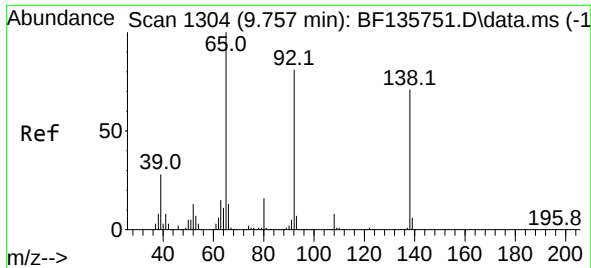
Supervised By :mohammad ahmed 10/20/2023



#52
Acenaphthene
Concen: 40.403 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:154 Resp: 423127
Ion Ratio Lower Upper
154 100
153 109.8 90.1 135.1
152 53.6 43.1 64.7





#53
3-Nitroaniline
Concen: 40.409 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

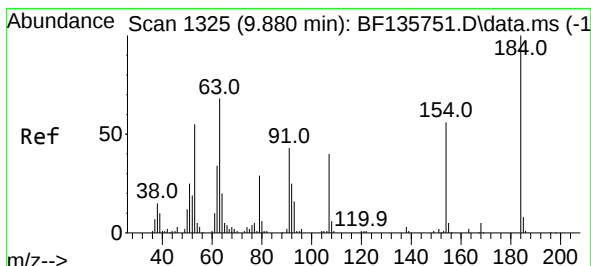
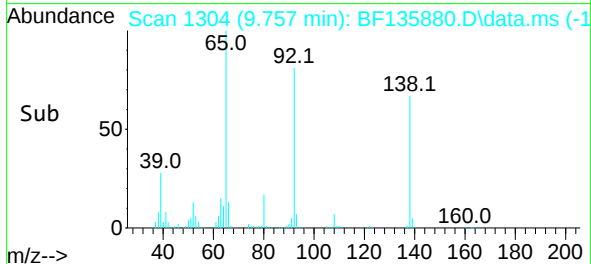
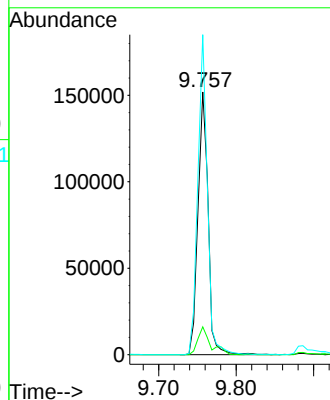
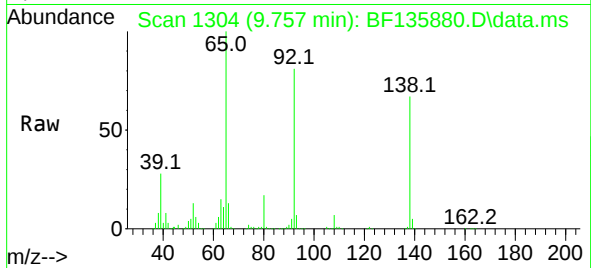
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 13752
Ion Ratio Lower Upper
138 100
108 10.6 8.6 13.0
92 121.8 91.3 136.9

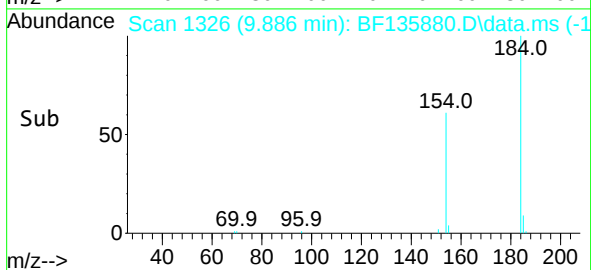
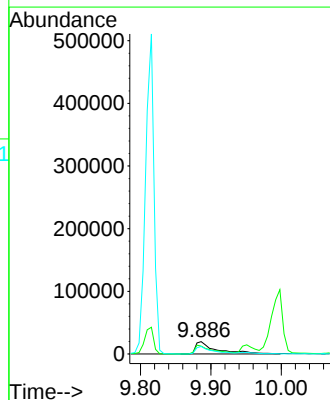
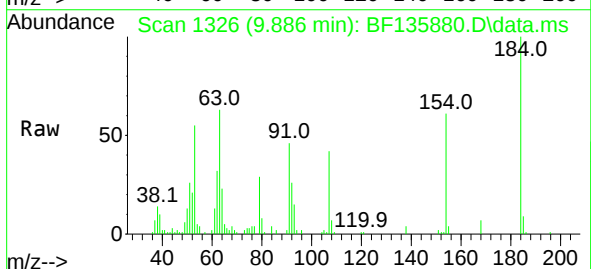
Manual Integrations
APPROVED

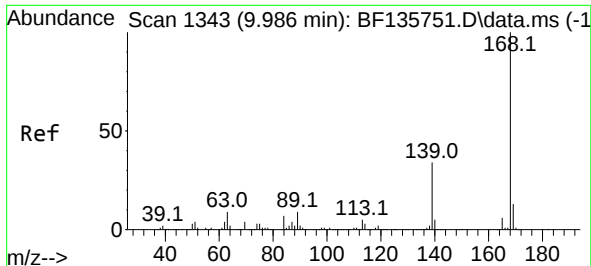
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#54
2,4-Dinitrophenol
Concen: 34.774 ng m
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:184 Resp: 40300
Ion Ratio Lower Upper
184 100
63 63.2 54.6 81.8
154 61.5 45.0 67.4





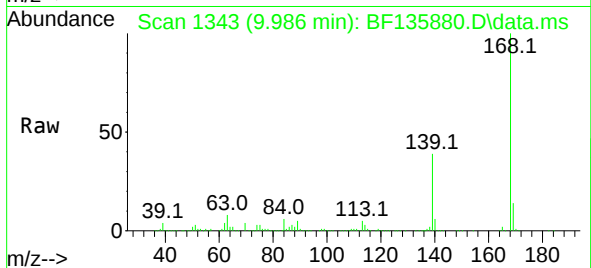
#55
Dibenzenofuran
Concen: 40.793 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



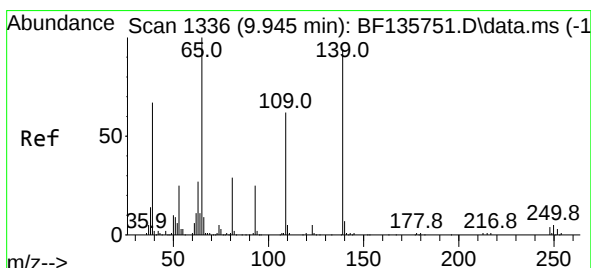
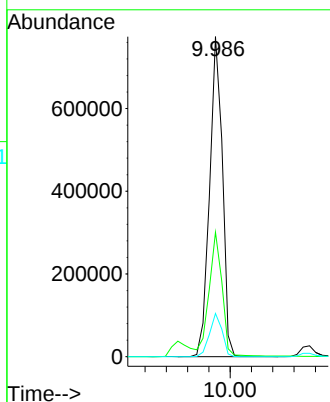
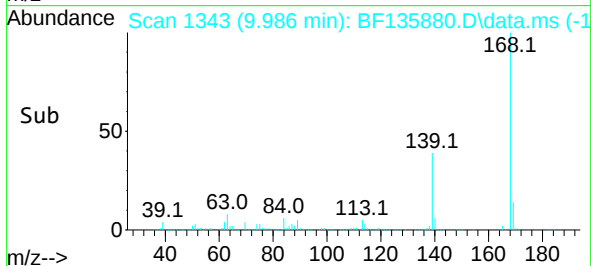
Tgt Ion:168 Resp: 644611
Ion Ratio Lower Upper
168 100
139 38.9 31.0 46.4
169 13.5 10.7 16.1

Manual Integrations

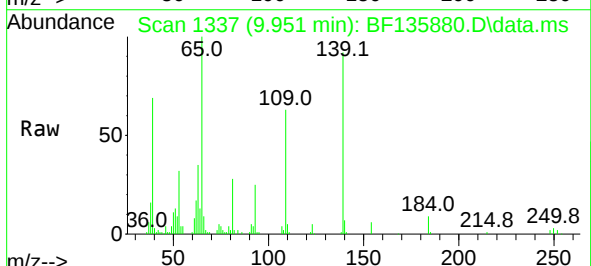
APPROVED

Reviewed By :Yogesh Patel 10/20/2023

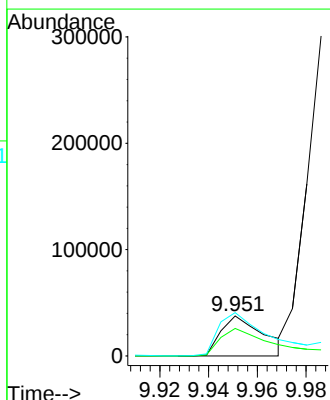
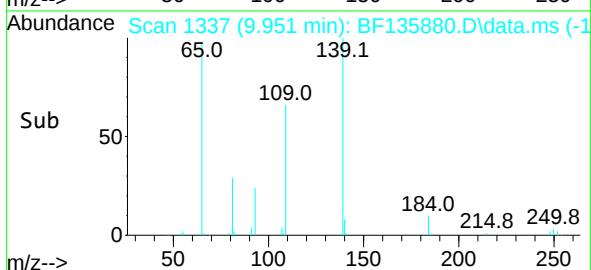
Supervised By :mohammad ahmed 10/20/2023

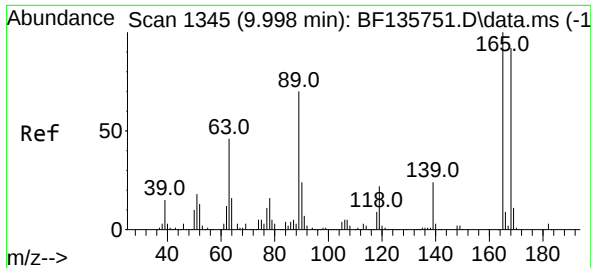


#56
4-Nitrophenol
Concen: 32.245 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54



Tgt Ion:139 Resp: 44792
Ion Ratio Lower Upper
139 100
109 68.8 45.6 85.6
65 108.7 87.5 127.5





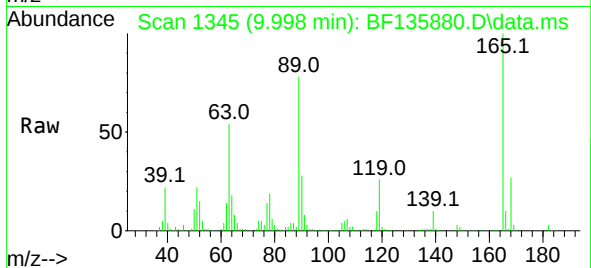
#57
2,4-Dinitrotoluene
Concen: 41.421 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

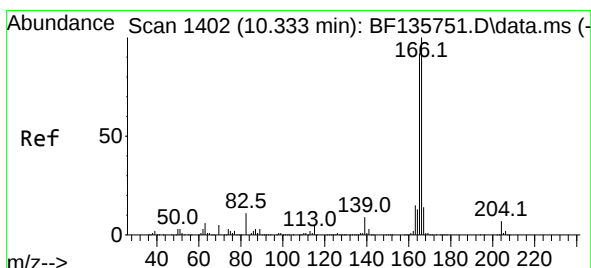
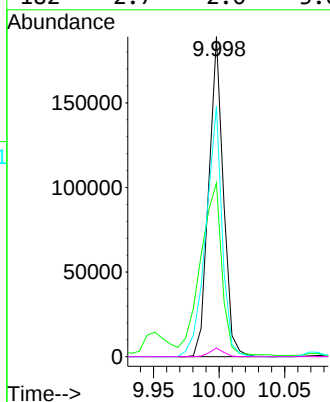
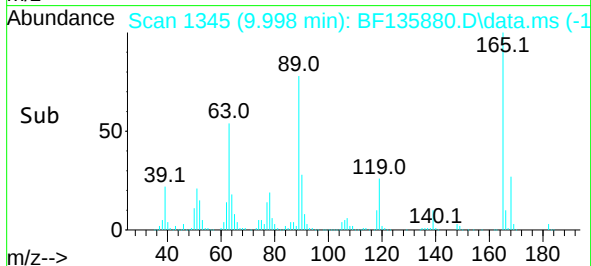


Tgt Ion:165 Resp: 146302
Ion Ratio Lower Upper
165 100
63 54.3 39.0 58.4
89 78.3 55.9 83.9
182 2.7 2.0 3.0

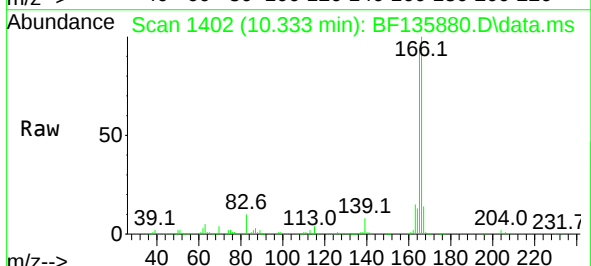
Manual Integrations

APPROVED

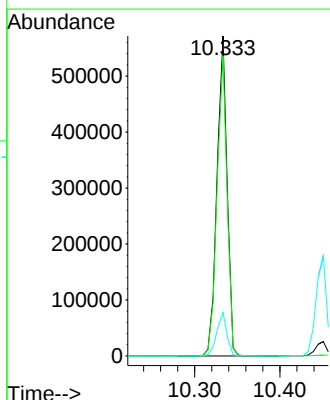
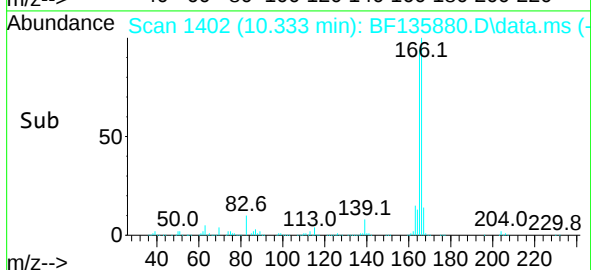
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

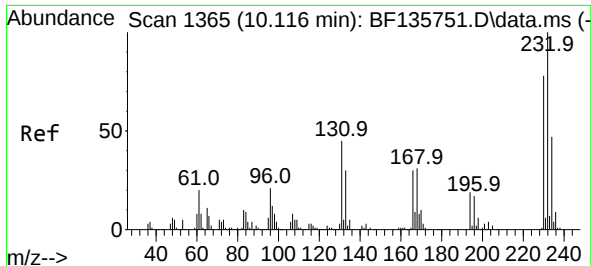


#58
Fluorene
Concen: 38.083 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54



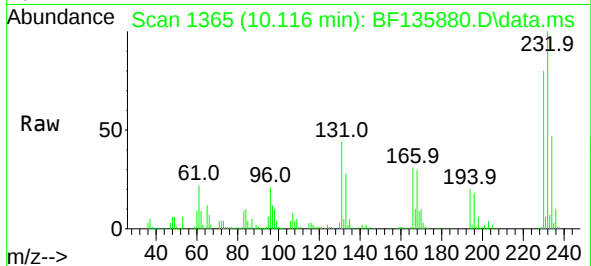
Tgt Ion:166 Resp: 471116
Ion Ratio Lower Upper
166 100
165 93.7 73.4 110.0
167 13.6 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.101 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

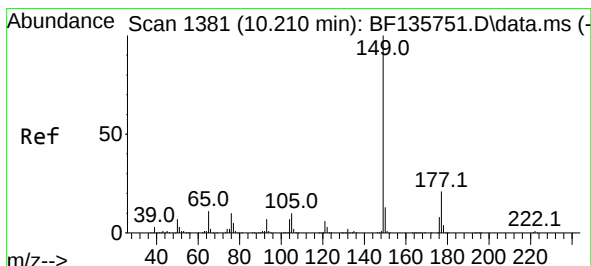
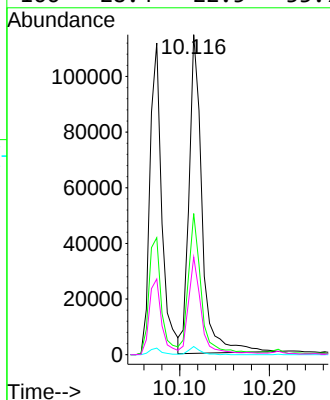
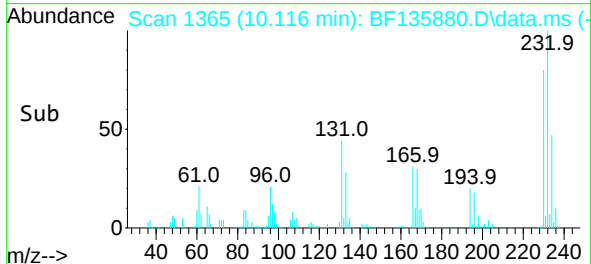
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 115609
Ion Ratio Lower Upper
232 100
131 42.0 35.8 53.6
130 2.3 1.9 2.9
166 28.4 22.5 33.7

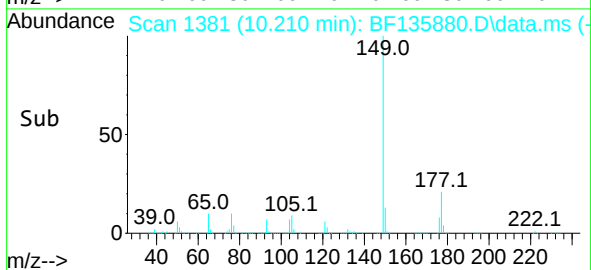
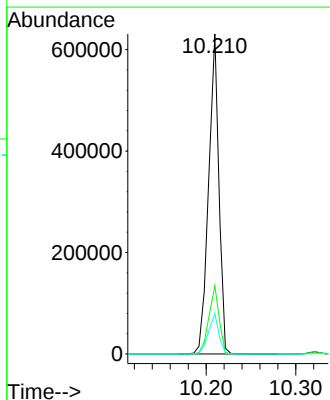
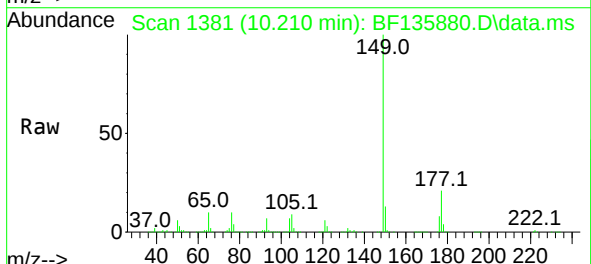
Manual Integrations
APPROVED

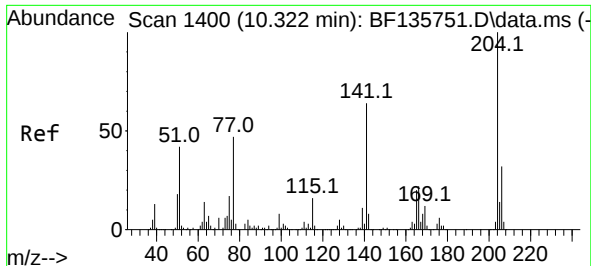
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#60
Diethylphthalate
Concen: 38.119 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

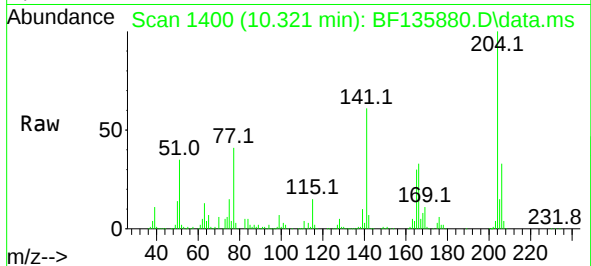
Tgt Ion:149 Resp: 502415
Ion Ratio Lower Upper
149 100
177 21.3 16.9 25.3
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.712 ng
RT: 10.321 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

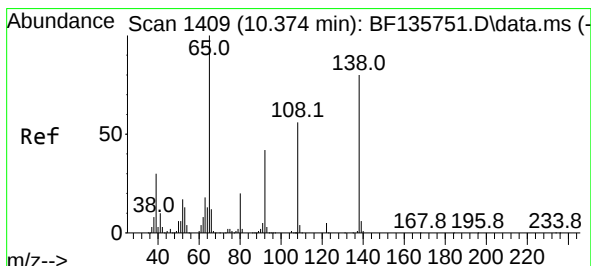
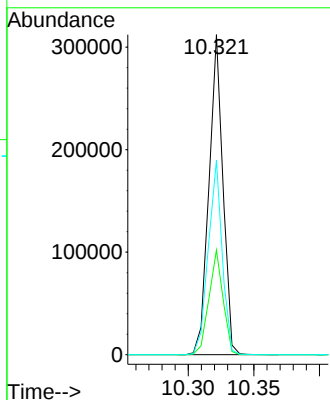
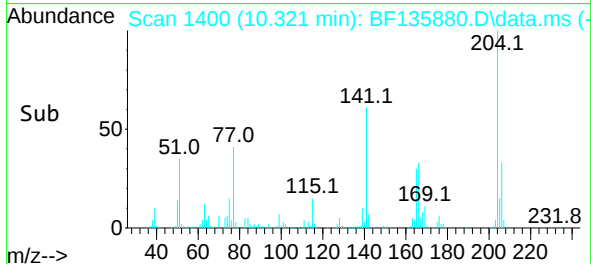
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 231460
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 60.8 51.4 77.0

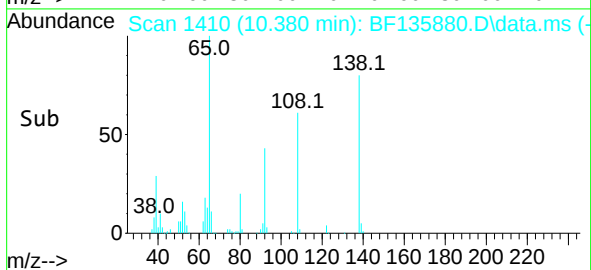
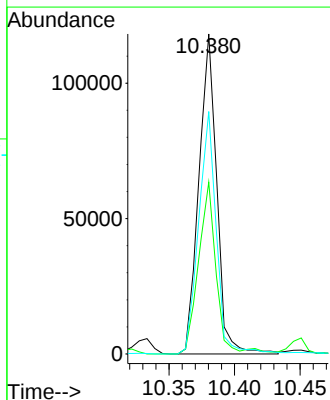
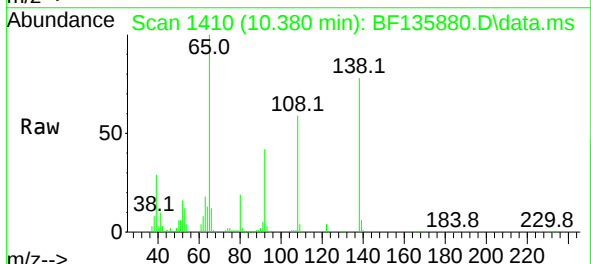
Manual Integrations
APPROVED

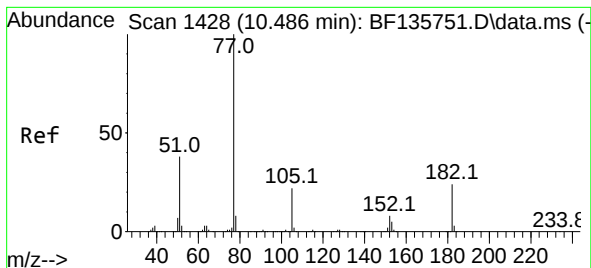
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#62
4-Nitroaniline
Concen: 35.925 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:138 Resp: 112496
Ion Ratio Lower Upper
138 100
92 53.7 31.9 71.9
108 75.8 49.7 89.7





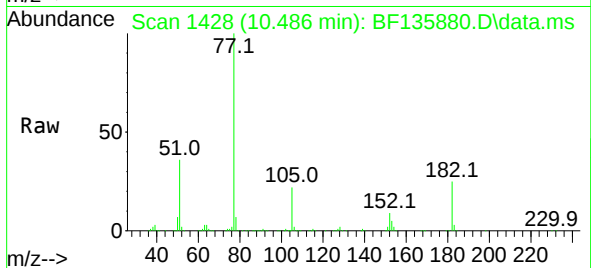
#63
Azobenzene
Concen: 37.352 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

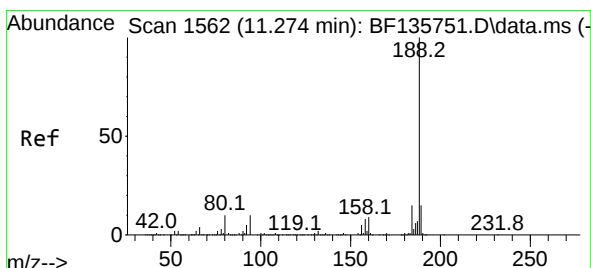
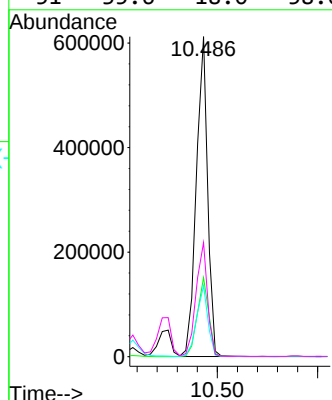
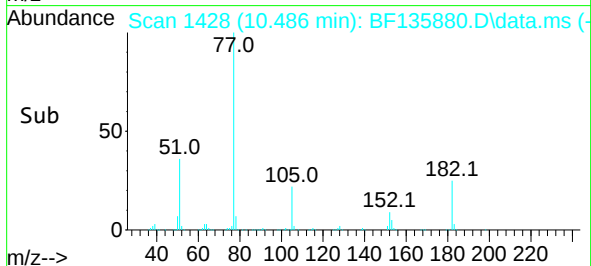


Tgt Ion: 77 Resp: 47830
Ion Ratio Lower Upper
77 100
182 24.7 3.5 43.5
105 22.1 2.2 42.2
51 35.6 18.0 58.0

Manual Integrations

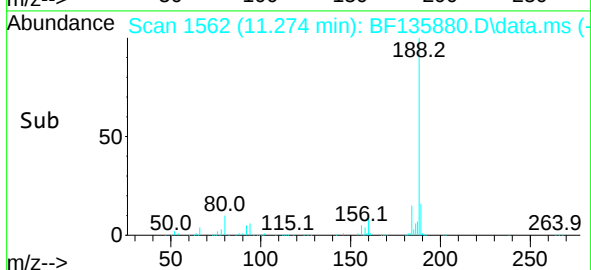
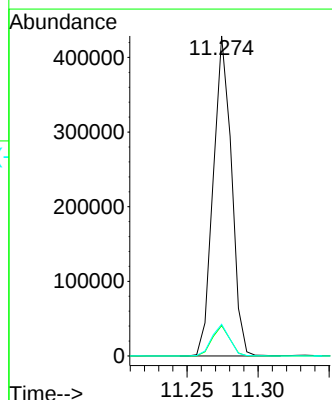
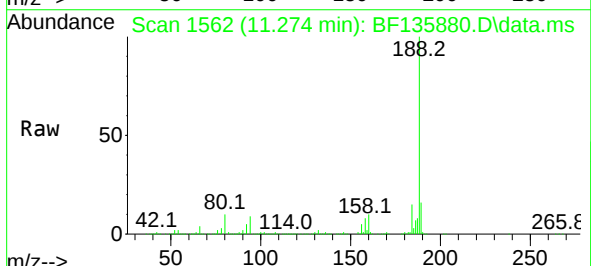
APPROVED

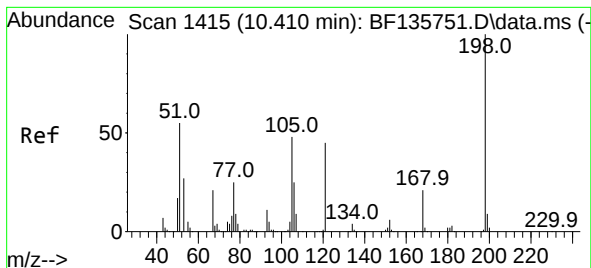
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:188 Resp: 381872
Ion Ratio Lower Upper
188 100
94 9.5 8.0 12.0
80 9.9 8.3 12.5





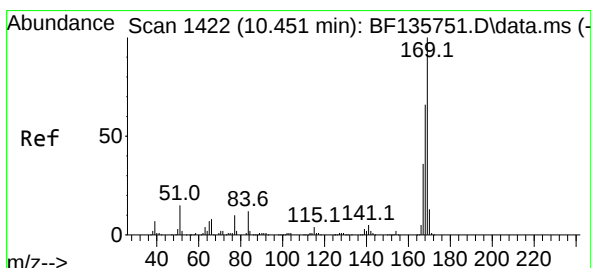
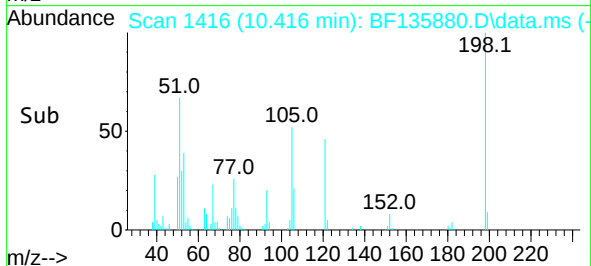
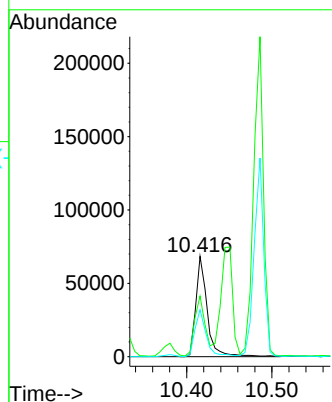
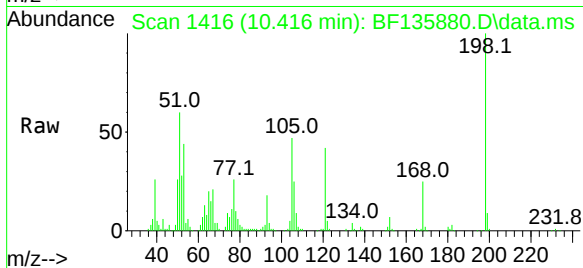
#65
4,6-Dinitro-2-methylphenol
Concen: 33.060 ng
RT: 10.416 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 63538
Ion Ratio Lower Upper
198 100
51 60.5 47.6 87.6
105 46.7 29.2 69.2

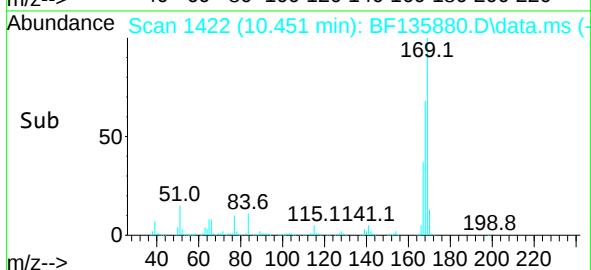
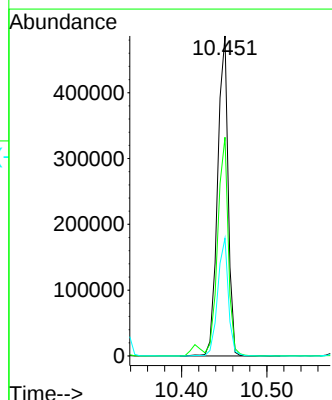
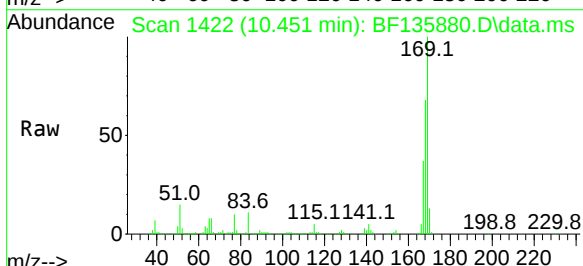
Manual Integrations
APPROVED

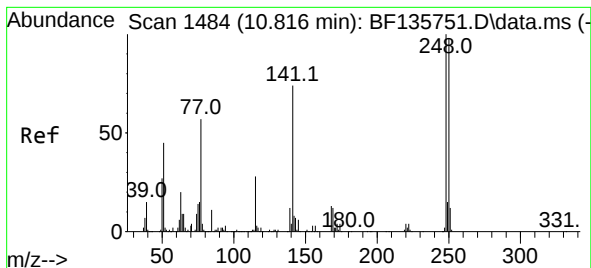
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#66
n-Nitrosodiphenylamine
Concen: 36.117 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

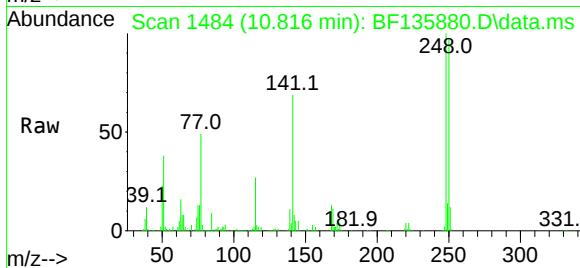
Tgt Ion:169 Resp: 420384
Ion Ratio Lower Upper
169 100
168 68.4 53.4 80.2
167 36.8 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 37.494 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

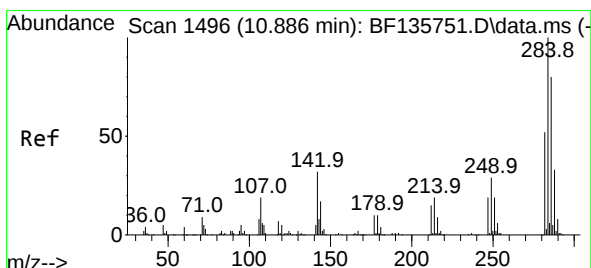
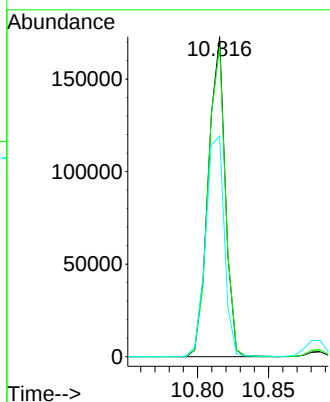
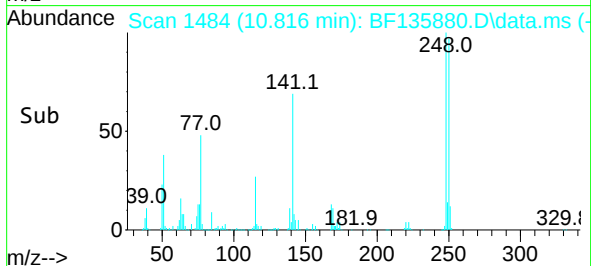
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



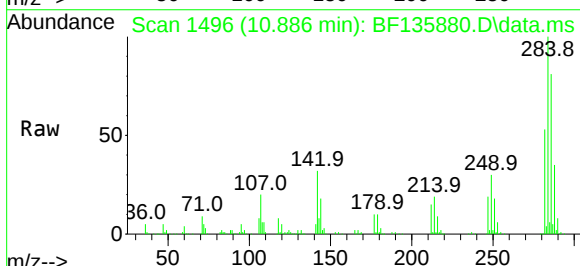
Tgt Ion:248 Resp: 143725
Ion Ratio Lower Upper
248 100
250 96.9 78.0 117.0
141 68.9 59.0 88.6

Manual Integrations
APPROVED

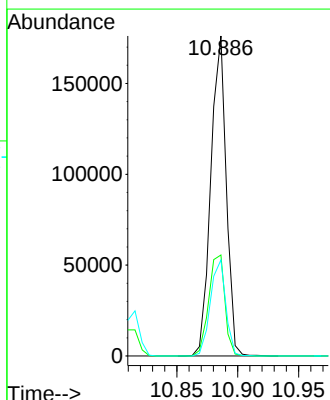
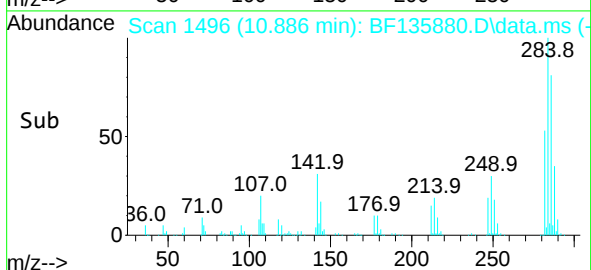
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

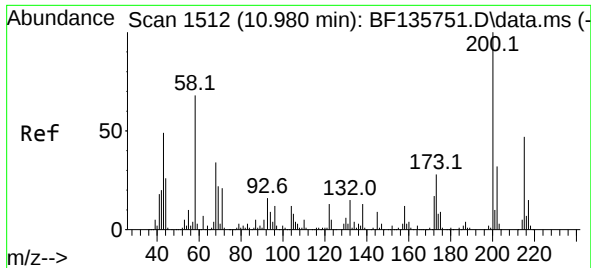


#68
Hexachlorobenzene
Concen: 39.920 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54



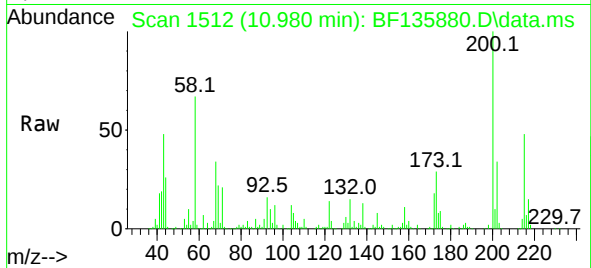
Tgt Ion:284 Resp: 155797
Ion Ratio Lower Upper
284 100
142 31.5 25.3 37.9
249 30.0 23.5 35.3





#69
Atrazine
Concen: 39.593 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

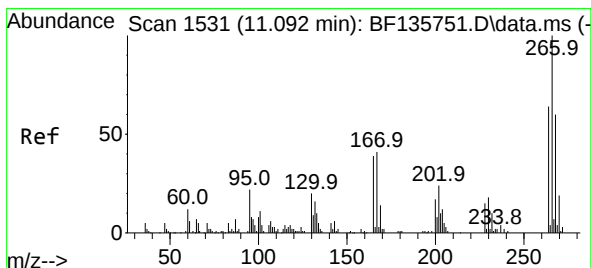
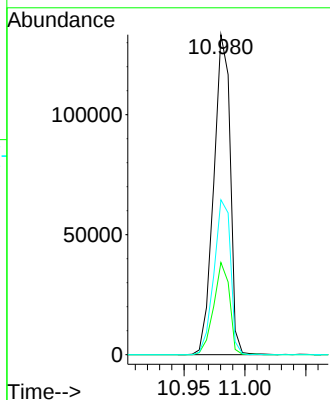
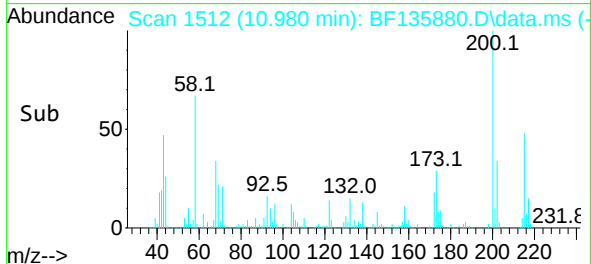
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



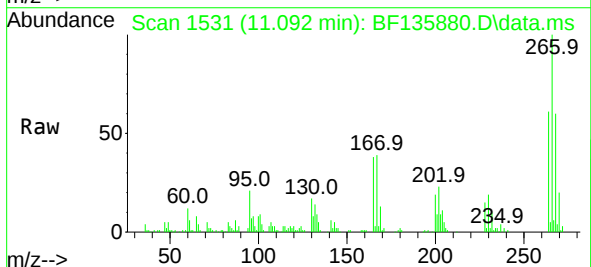
Tgt Ion:200 Resp: 12534
Ion Ratio Lower Upper
200 100
173 28.8 7.6 47.6
215 48.4 27.1 67.1

Manual Integrations
APPROVED

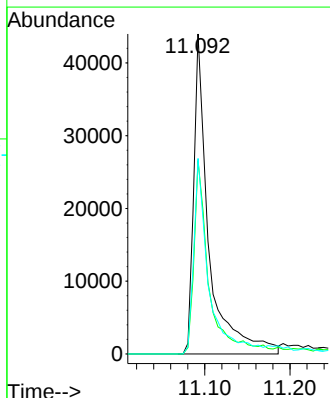
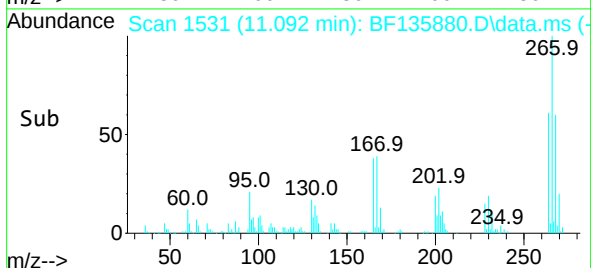
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

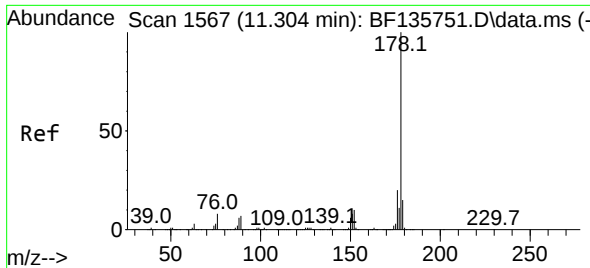


#70
Pentachlorophenol
Concen: 35.174 ng
RT: 11.092 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54



Tgt Ion:266 Resp: 54142
Ion Ratio Lower Upper
266 100
268 60.5 47.7 71.5
264 61.1 51.4 77.2





#71
Phenanthrene
Concen: 41.281 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

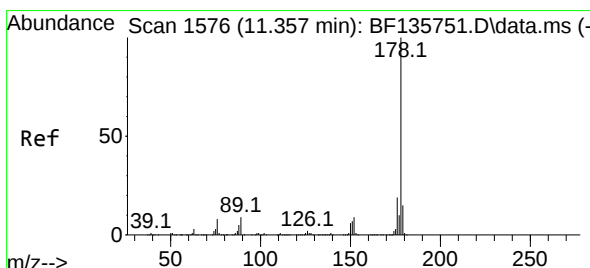
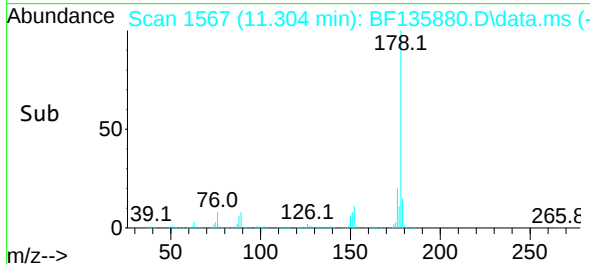
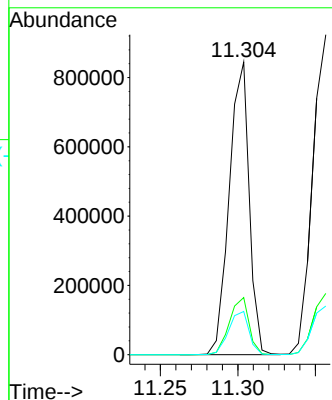
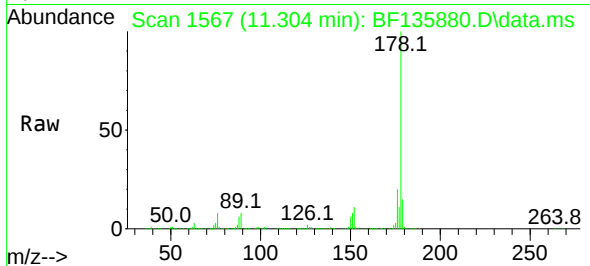
SSTDCCC040

Tgt Ion:178 Resp: 755174
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 14.8 12.2 18.4

Manual Integrations

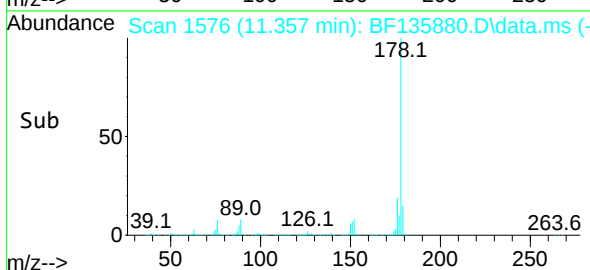
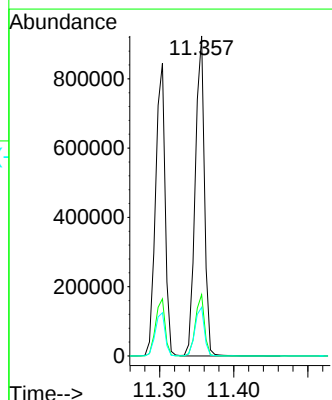
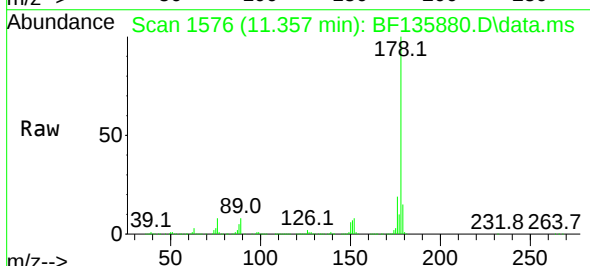
APPROVED

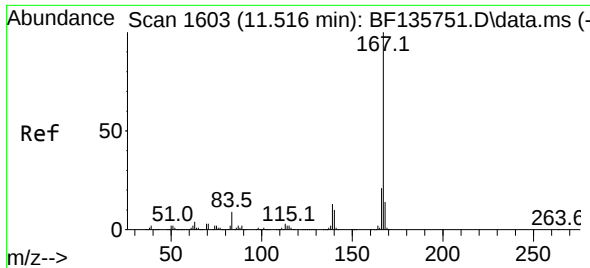
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#72
Anthracene
Concen: 41.919 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:178 Resp: 794637
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.2 12.3 18.5





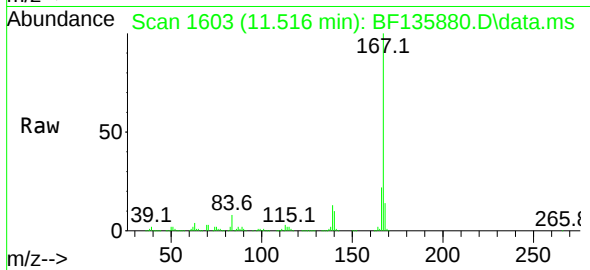
#73
 Carbazole
 Concen: 41.226 ng
 RT: 11.516 min Scan# 1603
 Delta R.T. -0.006 min
 Lab File: BF135880.D
 Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

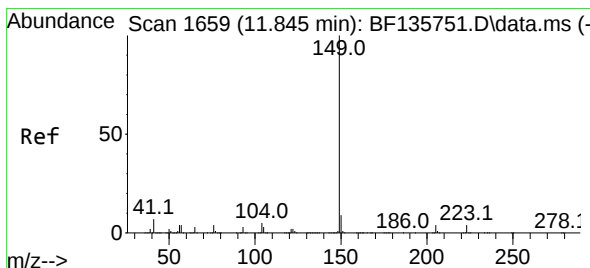
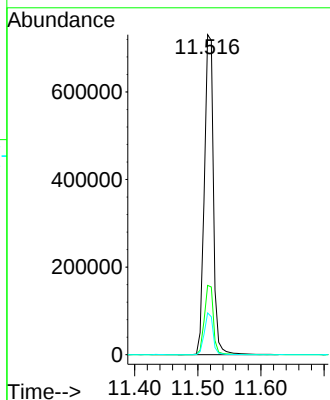
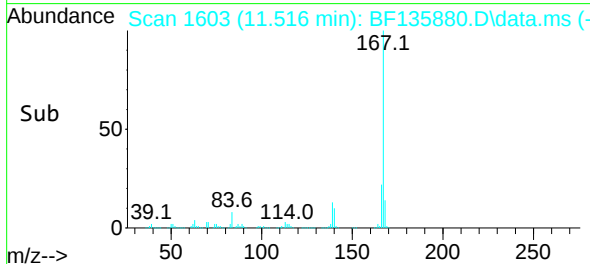


Tgt Ion:167 Resp: 728840
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 13.1 10.2 15.4

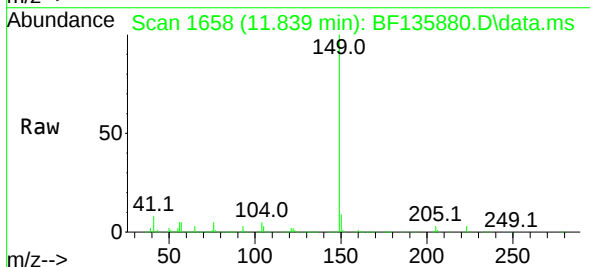
Manual Integrations

APPROVED

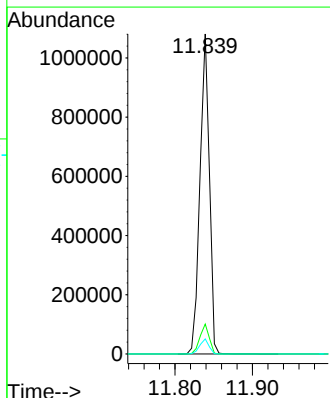
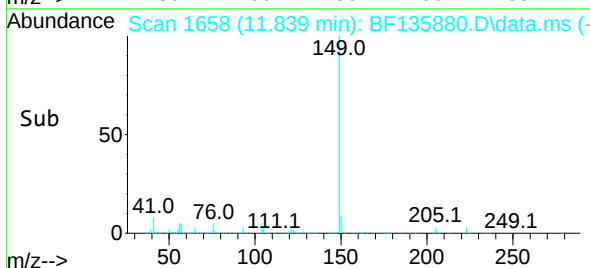
Reviewed By :Yogesh Patel 10/20/2023
 Supervised By :mohammad ahmed 10/20/2023

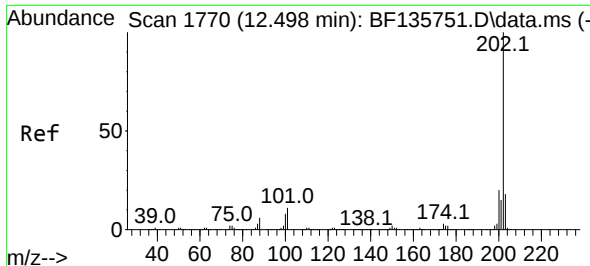


#74
 Di-n-butylphthalate
 Concen: 41.929 ng
 RT: 11.839 min Scan# 1658
 Delta R.T. -0.006 min
 Lab File: BF135880.D
 Acq: 19 Oct 2023 11:54



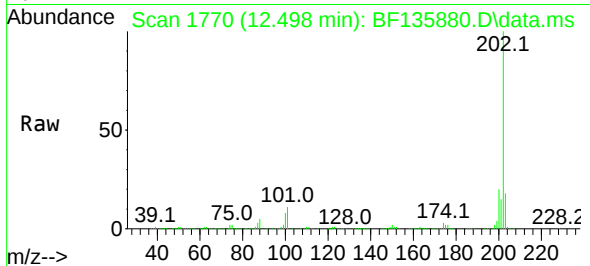
Tgt Ion:149 Resp: 910123
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.7 3.7 5.5





#75
Fluoranthene
Concen: 40.392 ng
RT: 12.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

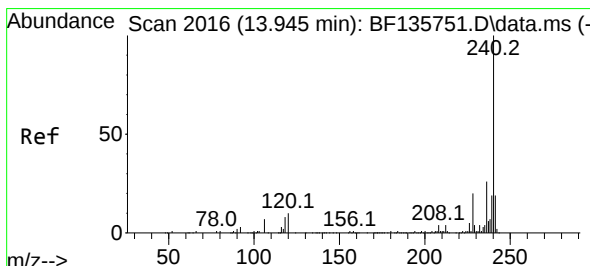
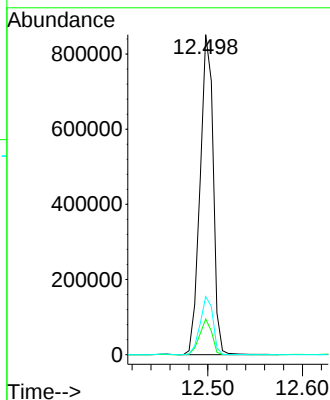
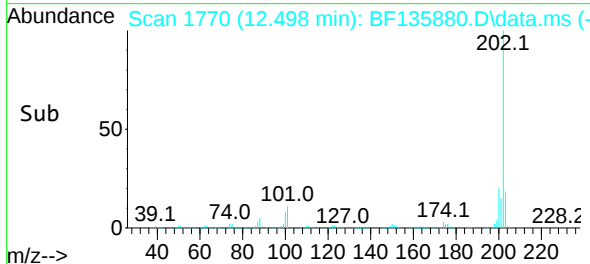
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



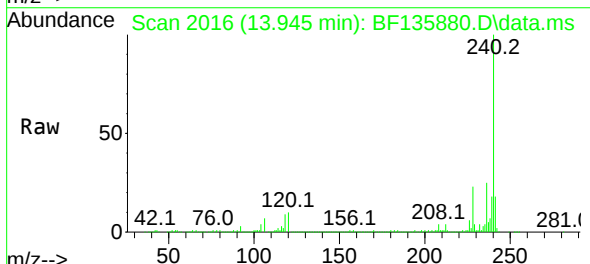
Tgt Ion:202 Resp: 820094
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.5
203 18.1 0.0 38.3

Manual Integrations
APPROVED

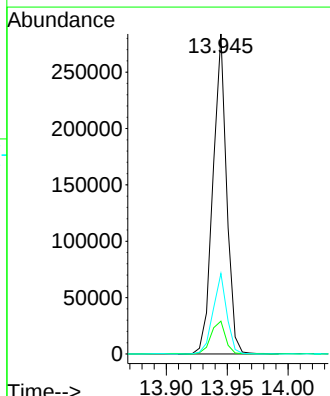
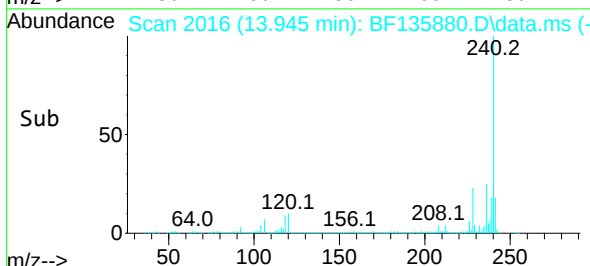
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

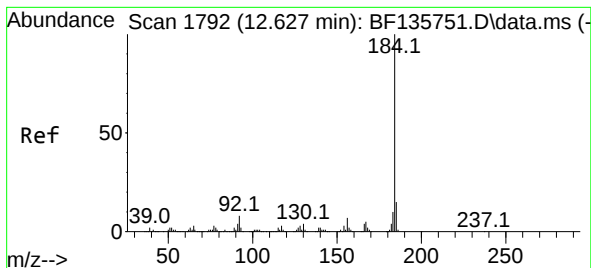


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54



Tgt Ion:240 Resp: 221200
Ion Ratio Lower Upper
240 100
120 10.3 8.2 12.2
236 25.2 21.2 31.8





#77

Benzidine

Concen: 38.585 ng

RT: 12.627 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 18624

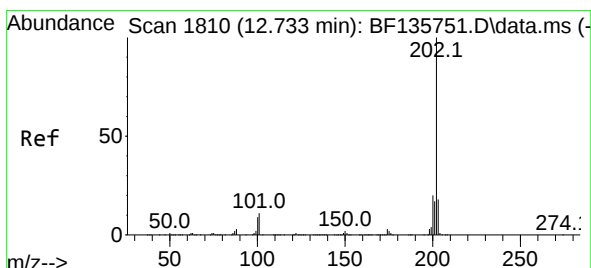
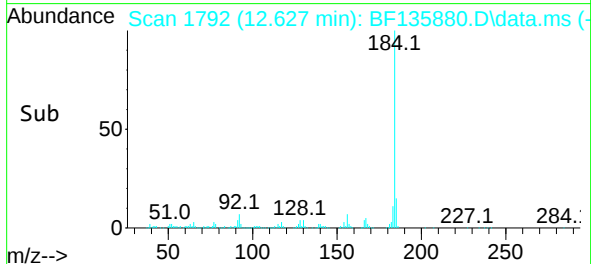
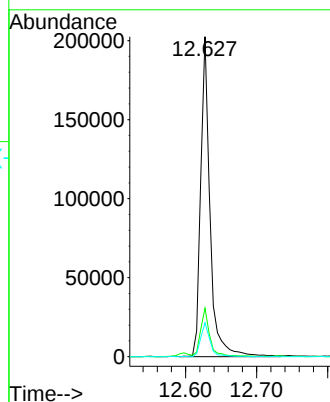
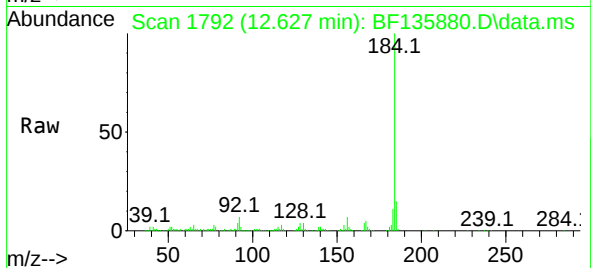
Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.0	18.0
183	10.6	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/20/2023

Supervised By :mohammad ahmed 10/20/2023



#78

Pyrene

Concen: 46.418 ng

RT: 12.733 min Scan# 1810

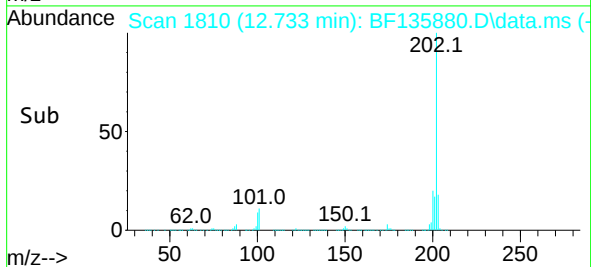
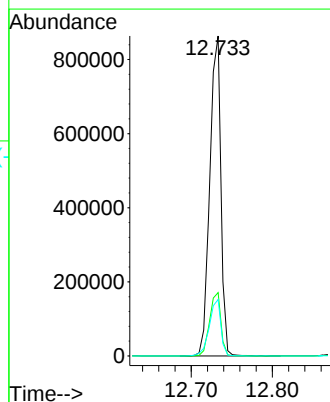
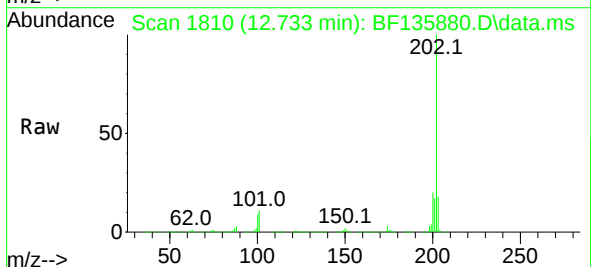
Delta R.T. -0.000 min

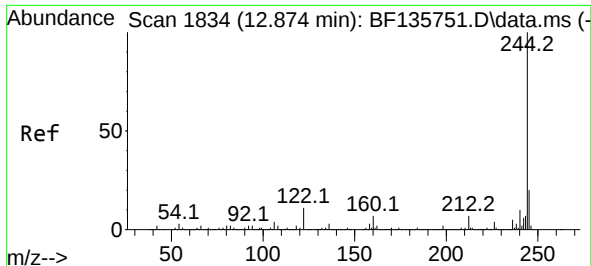
Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Tgt Ion:202 Resp: 815920

Ion	Ratio	Lower	Upper
202	100		
200	19.8	16.1	24.1
203	17.7	14.2	21.2





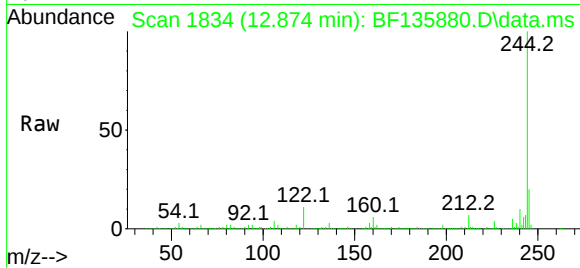
#79
 Terphenyl-d14
 Concen: 97.239 ng
 RT: 12.874 min Scan# 1834
 Delta R.T. -0.006 min
 Lab File: BF135880.D
 Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

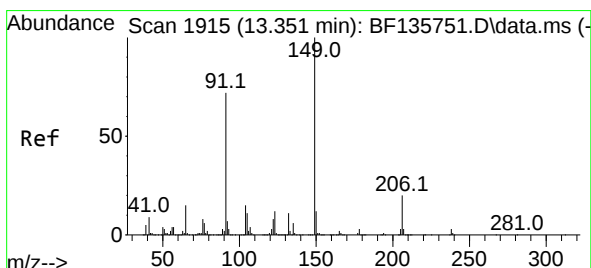
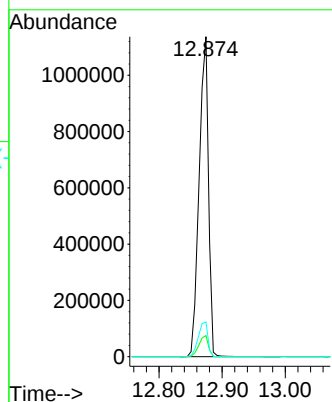
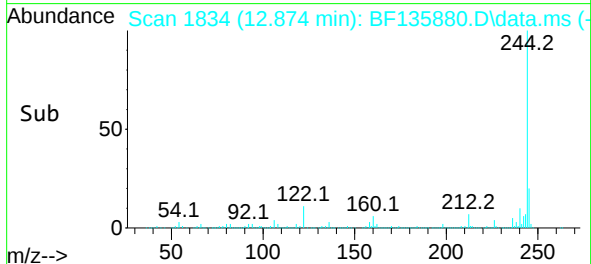


Tgt Ion:244 Resp: 116146
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 10.8 9.0 13.6

Manual Integrations

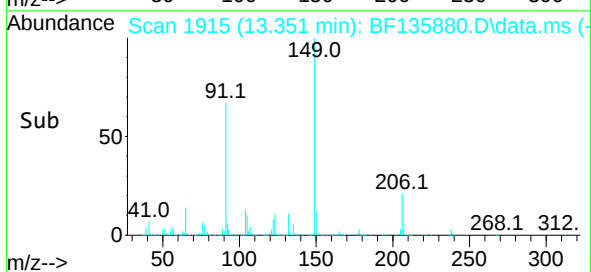
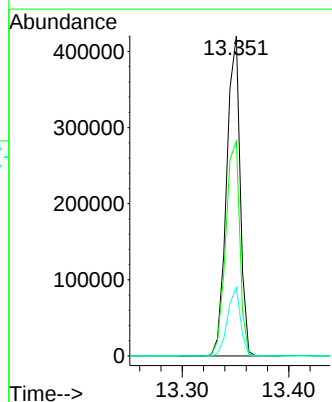
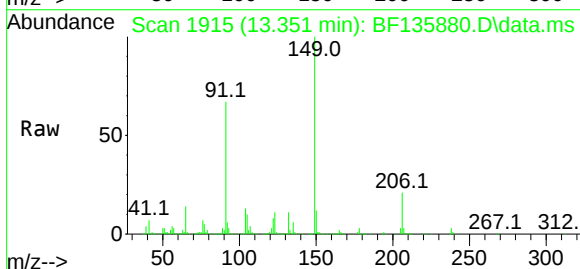
APPROVED

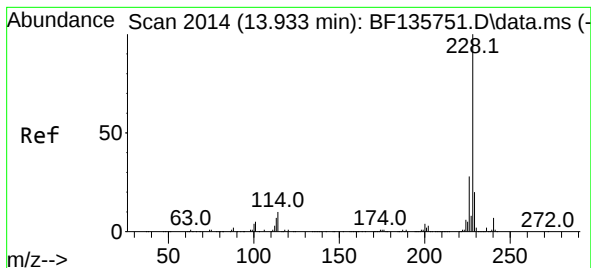
Reviewed By :Yogesh Patel 10/20/2023
 Supervised By :mohammad ahmed 10/20/2023



#80
 Butylbenzylphthalate
 Concen: 47.775 ng
 RT: 13.351 min Scan# 1915
 Delta R.T. -0.006 min
 Lab File: BF135880.D
 Acq: 19 Oct 2023 11:54

Tgt Ion:149 Resp: 369030
 Ion Ratio Lower Upper
 149 100
 91 67.2 57.4 86.0
 206 21.4 16.2 24.4





#81

Benzo(a)anthracene

Concen: 42.586 ng

RT: 13.933 min Scan# 2014

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 61874

Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.2

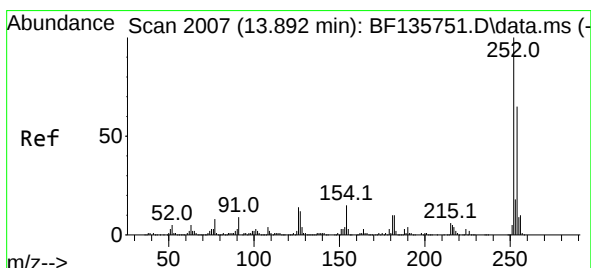
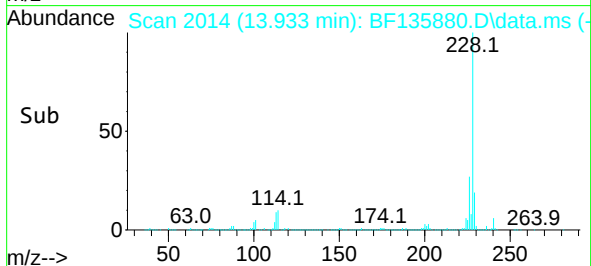
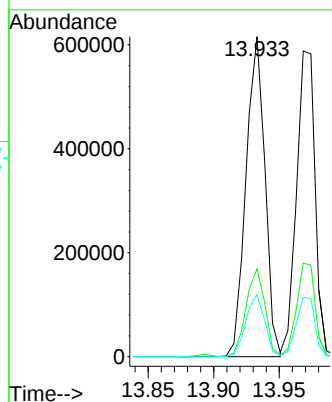
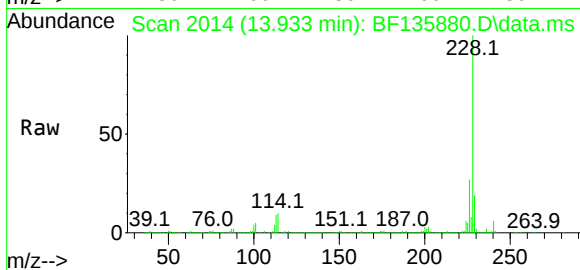
229 19.4 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/20/2023

Supervised By :mohammad ahmed 10/20/2023



#82

3,3'-Dichlorobenzidine

Concen: 38.853 ng

RT: 13.892 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

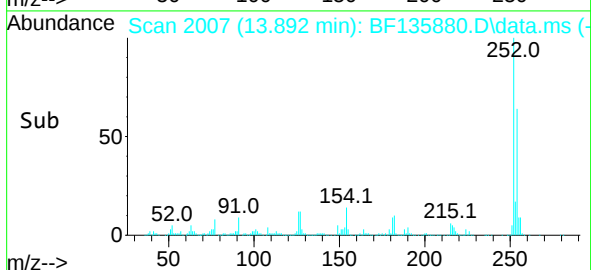
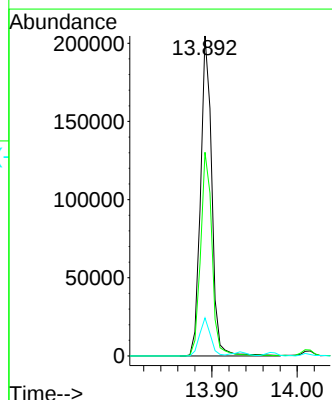
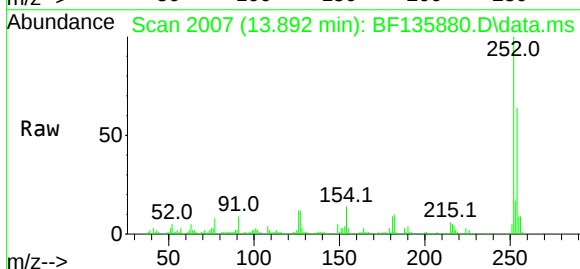
Tgt Ion:252 Resp: 187219

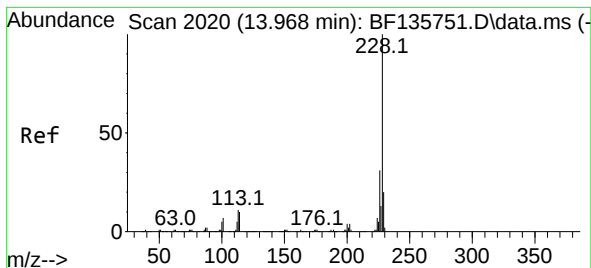
Ion Ratio Lower Upper

252 100

254 63.7 51.8 77.6

126 11.9 11.0 16.4





#83

Chrysene

Concen: 41.415 ng

RT: 13.968 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

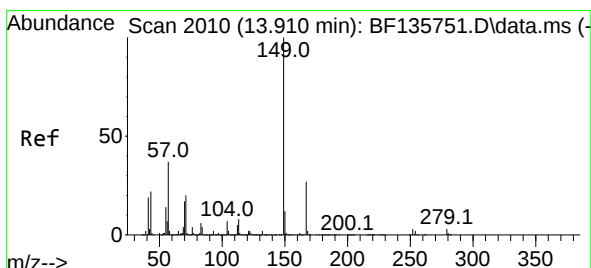
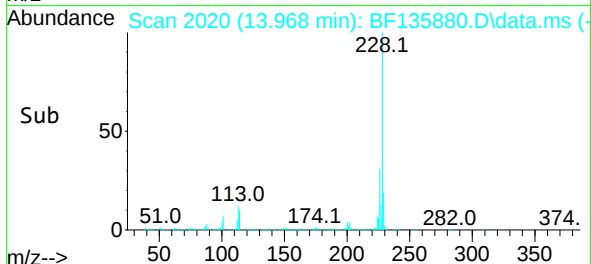
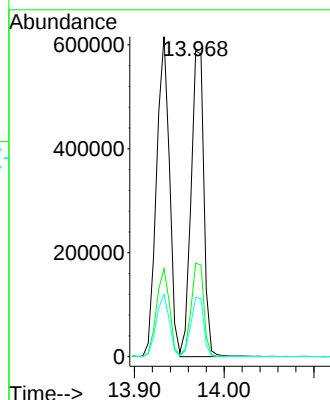
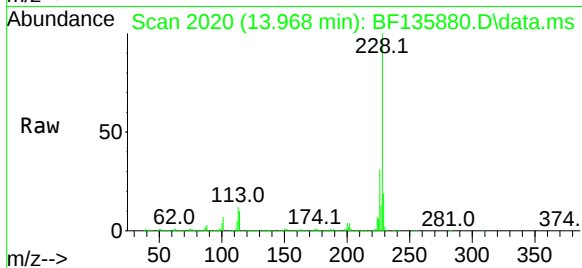
Tgt Ion:	228	Resp:	58281
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.4	36.6
229	19.4	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/20/2023

Supervised By :mohammad ahmed 10/20/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.297 ng

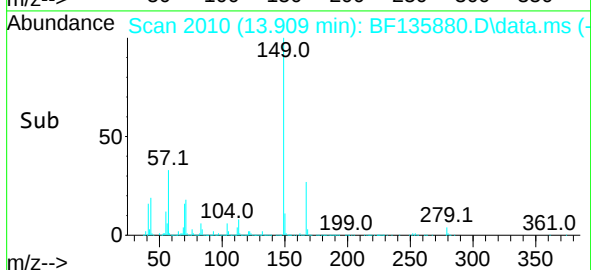
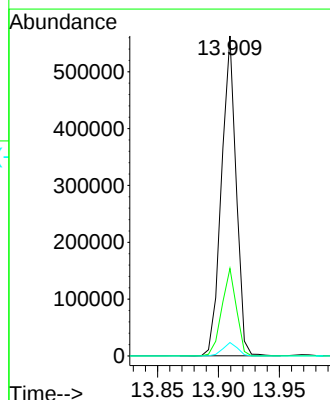
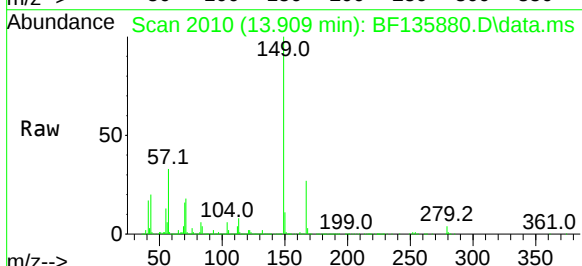
RT: 13.909 min Scan# 2010

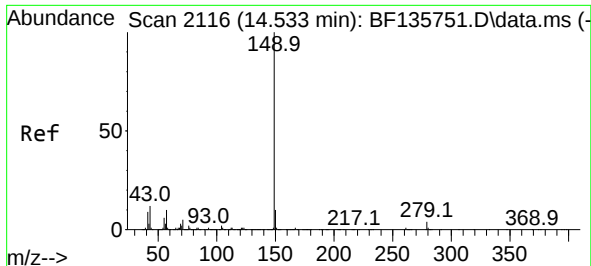
Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Tgt Ion:	149	Resp:	474212
Ion Ratio	Lower	Upper	
149	100		
167	27.4	21.3	31.9
279	4.2	2.7	4.1#





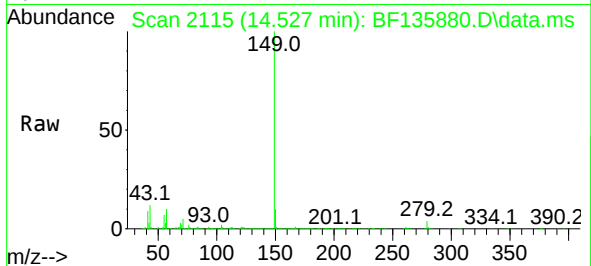
#85
Di-n-octyl phthalate
Concen: 39.255 ng
RT: 14.527 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



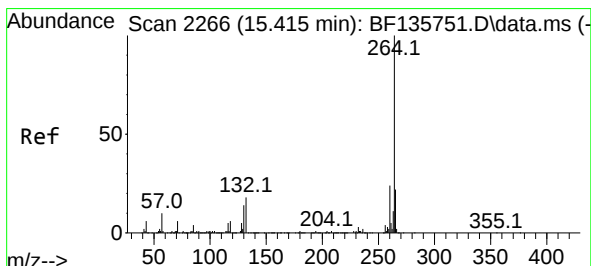
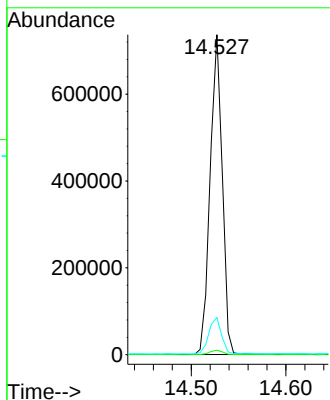
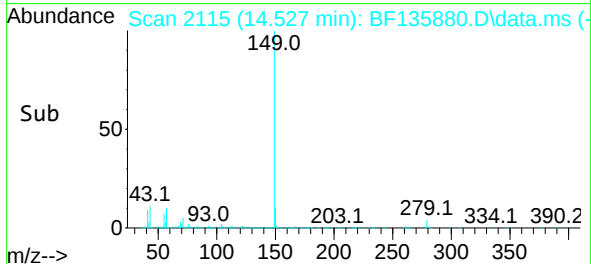
Tgt Ion:149 Resp: 651669
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.8 10.1 15.1

Manual Integrations

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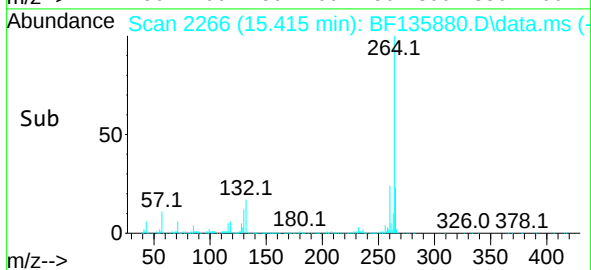
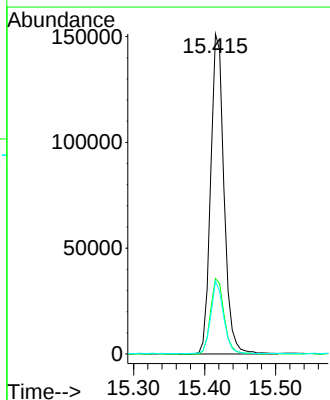
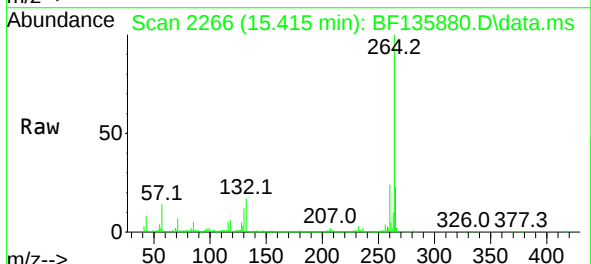
Reviewed By :Yogesh Patel 10/20/2023

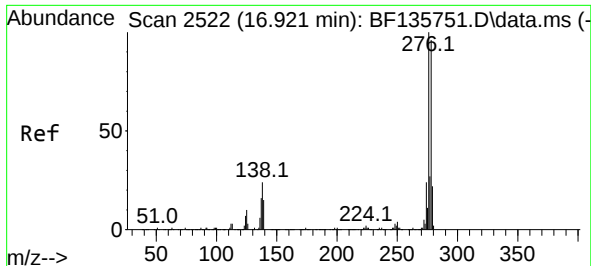
Supervised By :mohammad ahmed 10/20/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2266
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:264 Resp: 197338
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 22.7 17.4 26.2





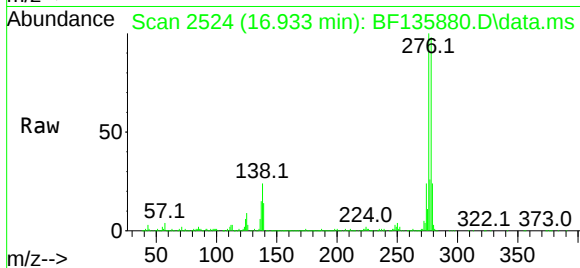
#87
Indeno(1,2,3-cd)pyrene
Concen: 55.956 ng
RT: 16.933 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

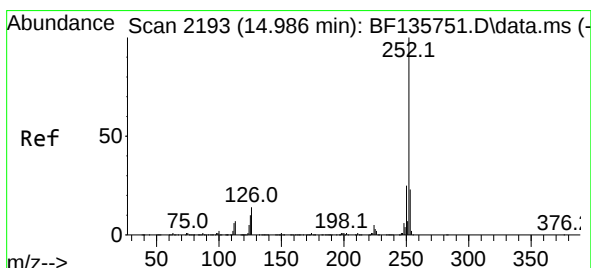
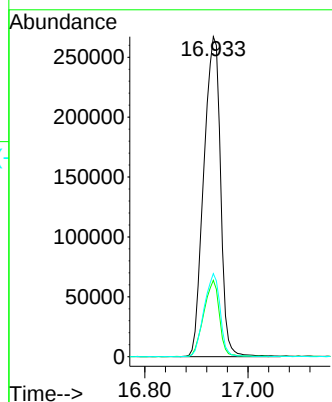
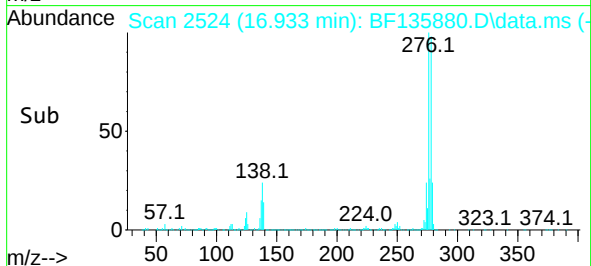


Tgt Ion:276 Resp: 60167
Ion Ratio Lower Upper
276 100
138 22.2 19.8 29.6
277 25.0 20.2 30.4

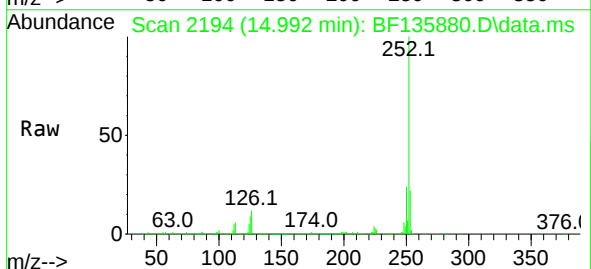
Manual Integrations

APPROVED

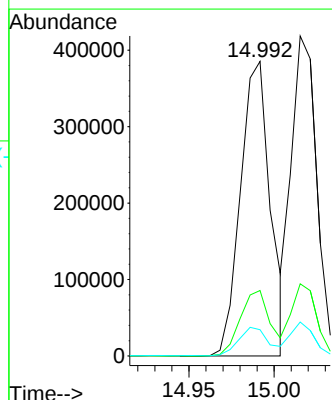
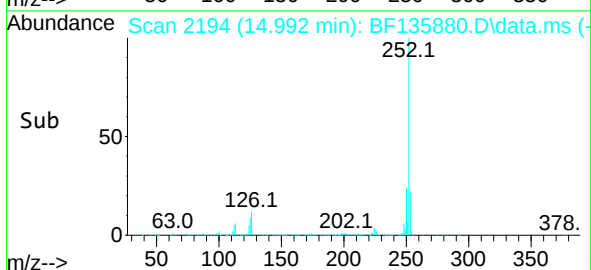
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

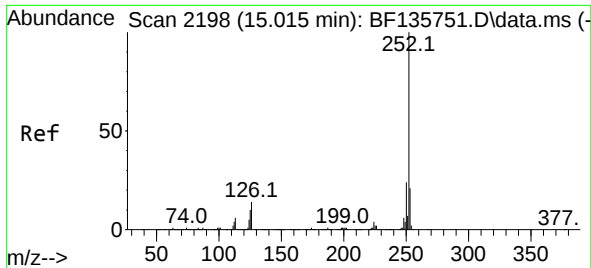


#88
Benzo(b)fluoranthene
Concen: 42.615 ng
RT: 14.992 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54



Tgt Ion:252 Resp: 470656
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 8.9 8.2 12.2





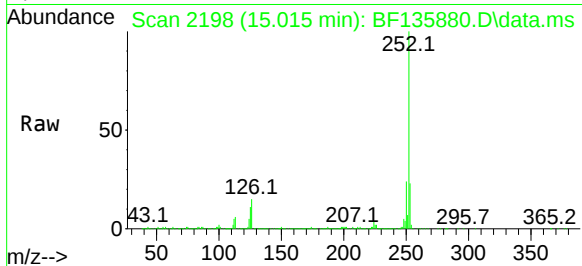
#89
Benzo(k)fluoranthene
Concen: 40.769 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



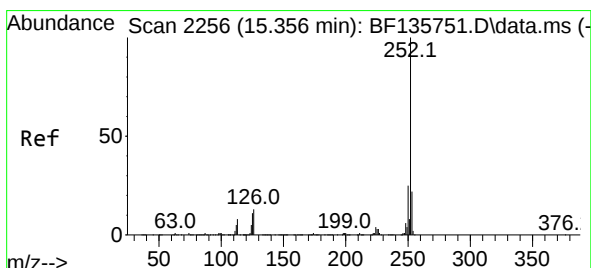
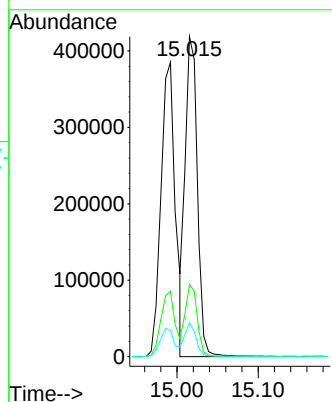
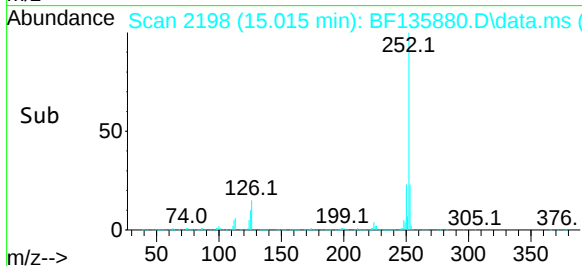
Tgt Ion:252 Resp: 43714
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 10.6 8.3 12.5

Manual Integrations

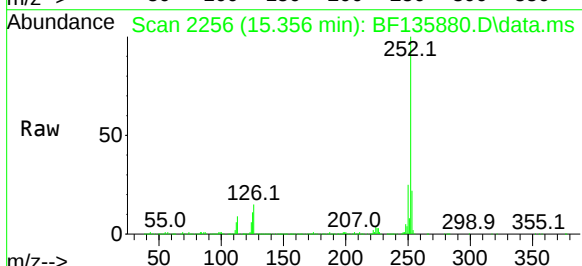
APPROVED

Reviewed By :Yogesh Patel 10/20/2023

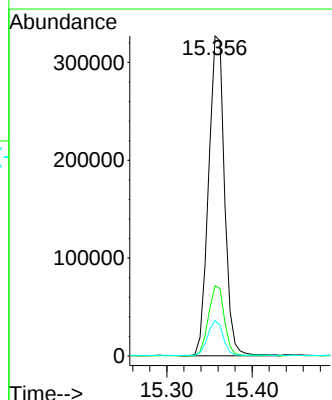
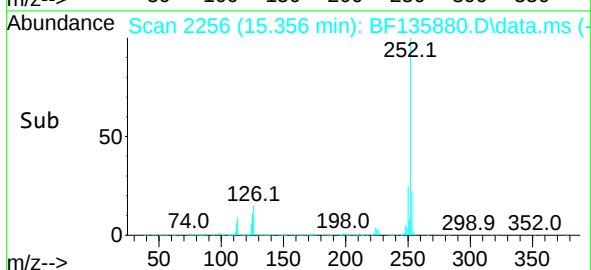
Supervised By :mohammad ahmed 10/20/2023

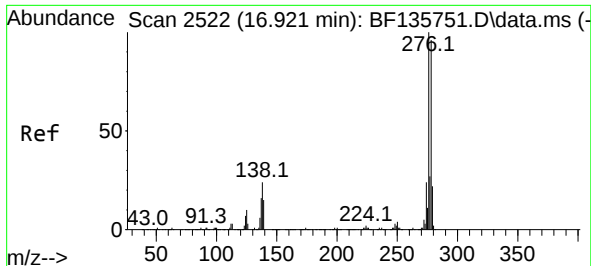


#90
Benzo(a)pyrene
Concen: 40.928 ng
RT: 15.356 min Scan# 2256
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54



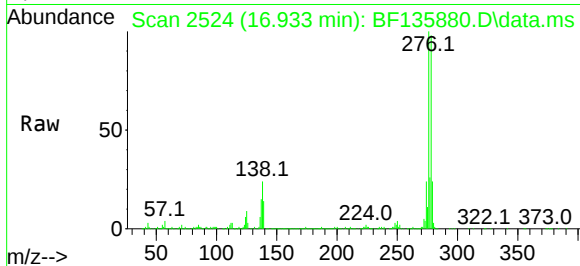
Tgt Ion:252 Resp: 425054
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 11.1 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 56.173 ng
RT: 16.933 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

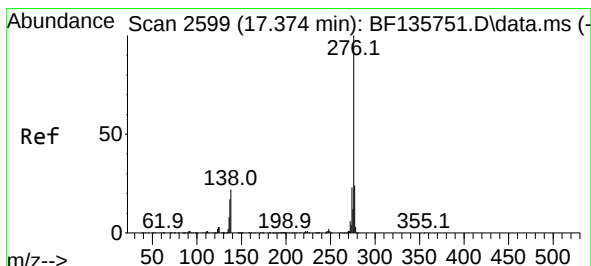
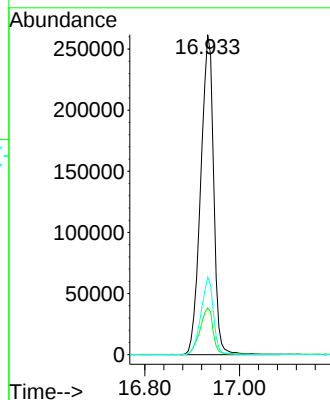
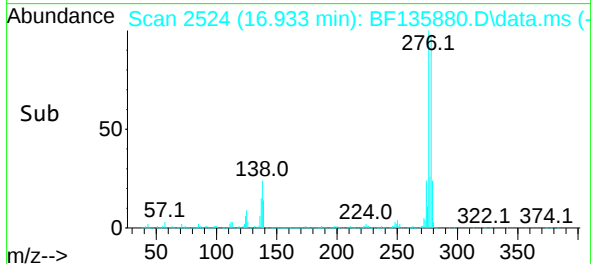
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 49514
Ion Ratio Lower Upper
278 100
139 14.6 12.5 18.7
279 24.3 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#92
Benzo(g,h,i)perylene
Concen: 49.467 ng
RT: 17.386 min Scan# 2601
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:276 Resp: 447900
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.2
138 18.9 17.3 25.9

