

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
 Data File : BF135749.D
 Acq On : 13 Oct 2023 12:53
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Oct 13 17:03:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 16:43:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	134157	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	550116	20.000	ng	0.00
39) Acenaphthene-d10	9.781	164	293219	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	578789	20.000	ng	0.00
76) Chrysene-d12	13.939	240	400369	20.000	ng	0.00
86) Perylene-d12	15.416	264	414421	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	161092	19.305	ng	0.00
7) Phenol-d6	6.393	99	212437	20.404	ng	0.00
23) Nitrobenzene-d5	7.304	82	205242	20.520	ng	-0.01
42) 2,4,6-Tribromophenol	10.575	330	58697	20.861	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	424060	22.612	ng	0.00
79) Terphenyl-d14	12.869	244	482703	22.327	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.452	88	39050	9.702	ng	97
3) Pyridine	3.228	79	93134	9.391	ng	# 94
4) n-Nitrosodimethylamine	3.163	42	43146	8.124	ng	93
6) Aniline	6.410	93	133855	10.216	ng	99
8) 2-Chlorophenol	6.534	128	89567	9.954	ng	98
9) Benzaldehyde	6.304	77	66257	11.181	ng	99
10) Phenol	6.410	94	110430	10.122	ng	# 70
11) bis(2-Chloroethyl)ether	6.481	93	83291	9.475	ng	99
12) 1,3-Dichlorobenzene	6.681	146	92692	10.161	ng	98
13) 1,4-Dichlorobenzene	6.757	146	95447	10.328	ng	97
14) 1,2-Dichlorobenzene	6.910	146	88530	10.639	ng	96
15) Benzyl Alcohol	6.893	79	72434	10.463	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.016	45	171523	10.789	ng	82
17) 2-Methylphenol	7.010	107	81715	10.490	ng	97
18) Hexachloroethane	7.240	117	34154	10.193	ng	89
19) n-Nitroso-di-n-propyla...	7.151	70	71939	11.175	ng	99
20) 3+4-Methylphenols	7.169	107	108428	11.165	ng	93
22) Acetophenone	7.157	105	135846	10.767	ng	# 96
24) Nitrobenzene	7.328	77	101001	10.061	ng	95
25) Isophorone	7.563	82	188965	10.014	ng	98
26) 2-Nitrophenol	7.645	139	46844	9.562	ng	99
27) 2,4-Dimethylphenol	7.687	122	82693	10.254	ng	100
28) bis(2-Chloroethoxy)met...	7.775	93	114120	10.155	ng	99
29) 2,4-Dichlorophenol	7.898	162	76776	10.159	ng	97
30) 1,2,4-Trichlorobenzene	7.963	180	80620	10.430	ng	97
31) Naphthalene	8.040	128	282475	10.527	ng	99
32) Benzoic acid	7.804	122	43391	7.969	ng	99
33) 4-Chloroaniline	8.104	127	123167	10.508	ng	99
34) Hexachlorobutadiene	8.151	225	46122	10.080	ng	99
35) Caprolactam	8.457	113	25892	10.010	ng	95
36) 4-Chloro-3-methylphenol	8.598	107	84094	10.033	ng	93
37) 2-Methylnaphthalene	8.734	142	190997	10.804	ng	99
38) 1-Methylnaphthalene	8.834	142	173914	10.666	ng	100
40) 1,2,4,5-Tetrachloroben...	8.904	216	85255	10.108	ng	99
41) Hexachlorocyclopentadiene	8.881	237	1295	11.165	ng	92
43) 2,4,6-Trichlorophenol	9.028	196	54191	9.970	ng	99

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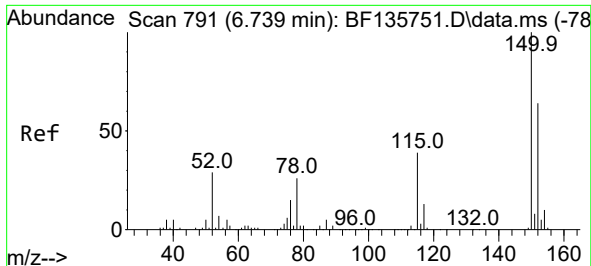
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	62829	9.938	ng	95
46) 1,1'-Biphenyl	9.198	154	237819	10.588	ng	99
47) 2-Chloronaphthalene	9.228	162	169751	10.486	ng	97
48) 2-Nitroaniline	9.334	65	62630	9.802	ng	93
49) Acenaphthylene	9.639	152	293454	10.954	ng	99
50) Dimethylphthalate	9.504	163	202376	10.224	ng	100
51) 2,6-Dinitrotoluene	9.575	165	43812	10.293	ng	94
52) Acenaphthene	9.810	154	171514	10.682	ng	99
53) 3-Nitroaniline	9.751	138	52016	9.968	ng	98
54) 2,4-Dinitrophenol	9.886	184	13277	7.472	ng #	82
55) Dibenzofuran	9.986	168	262563	10.838	ng	97
56) 4-Nitrophenol	9.957	139	11877m	10.119	ng	
57) 2,4-Dinitrotoluene	9.992	165	57583	10.633	ng #	89
58) Fluorene	10.328	166	207485	10.939	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.116	232	48756	10.205	ng #	95
60) Diethylphthalate	10.204	149	215244	10.652	ng	99
61) 4-Chlorophenyl-phenyle...	10.322	204	99083	10.809	ng	96
62) 4-Nitroaniline	10.369	138	48094	10.017	ng	99
63) Azobenzene	10.481	77	209371	10.664	ng	98
65) 4,6-Dinitro-2-methylph...	10.410	198	24803	8.515	ng	97
66) n-Nitrosodiphenylamine	10.445	169	184282	10.446	ng	100
67) 4-Bromophenyl-phenylether	10.816	248	59225	10.194	ng	98
68) Hexachlorobenzene	10.881	284	61491	10.395	ng	97
69) Atrazine	10.975	200	52394	10.919	ng	98
70) Pentachlorophenol	11.092	266	20291	8.821	ng	94
71) Phenanthrene	11.298	178	291752	10.522	ng	99
72) Anthracene	11.351	178	303216	10.553	ng	99
73) Carbazole	11.516	167	281798	10.516	ng	99
74) Di-n-butylphthalate	11.839	149	349876	10.635	ng	99
75) Fluoranthene	12.498	202	323668	10.518	ng	98
77) Benzidine	12.627	184	117284	13.425	ng	99
78) Pyrene	12.727	202	330510	10.388	ng	99
80) Butylbenzylphthalate	13.351	149	135125	9.665	ng	95
81) Benzo(a)anthracene	13.927	228	260239	9.896	ng	100
82) 3,3'-Dichlorobenzidine	13.892	252	90661	10.395	ng	96
83) Chrysene	13.969	228	253543	9.954	ng	99
84) Bis(2-ethylhexyl)phtha...	13.910	149	184081	9.715	ng	97
85) Di-n-octyl phthalate	14.527	149	299118	9.955	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	208223	9.221	ng	99
88) Benzo(b)fluoranthene	14.986	252	219000	9.442	ng	99
89) Benzo(k)fluoranthene	15.016	252	232852	10.341	ng	98
90) Benzo(a)pyrene	15.351	252	216001	9.904	ng	98
91) Dibenzo(a,h)anthracene	16.921	278	171650	9.273	ng	100
92) Benzo(g,h,i)perylene	17.374	276	163720	8.610	ng	98

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

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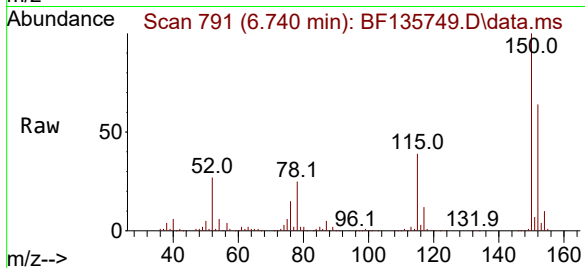
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.001 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :

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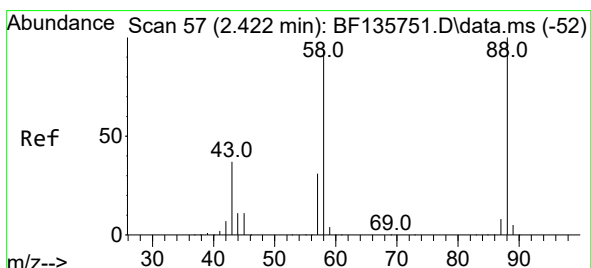
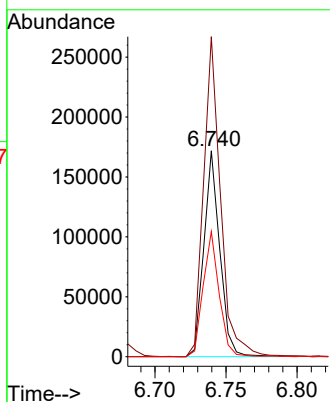
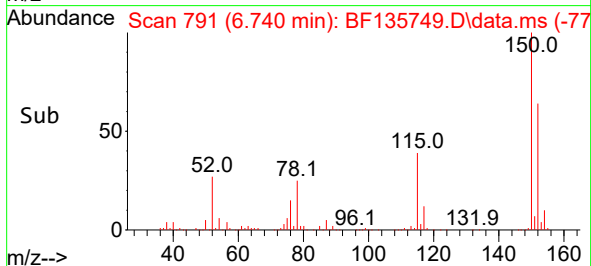


Tgt Ion:152 Resp: 13415
Ion Ratio Lower Upper
152 100
150 155.4 124.5 186.7
115 60.8 49.0 73.4

Manual Integrations

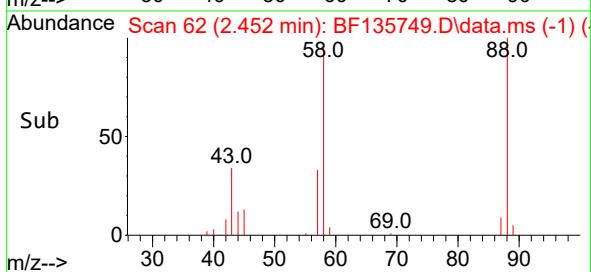
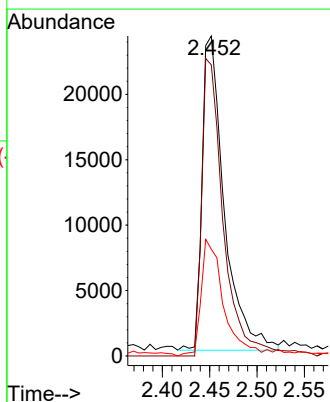
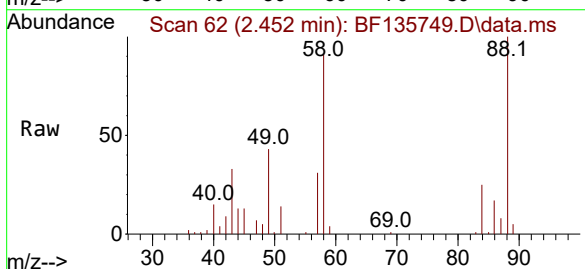
APPROVED

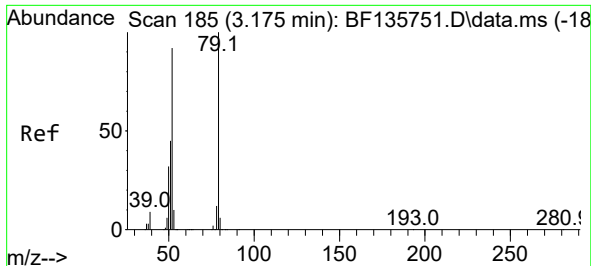
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#2
1,4-Dioxane
Concen: 9.702 ng
RT: 2.452 min Scan# 62
Delta R.T. 0.030 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

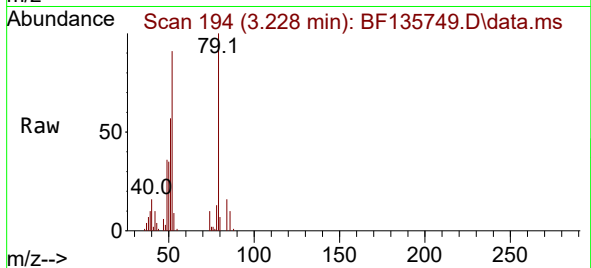
Tgt Ion: 88 Resp: 39050
Ion Ratio Lower Upper
88 100
58 92.5 76.1 114.1
43 39.0 29.8 44.8





#3
Pyridine
Concen: 9.391 ng
RT: 3.228 min Scan# 194
Delta R.T. 0.053 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

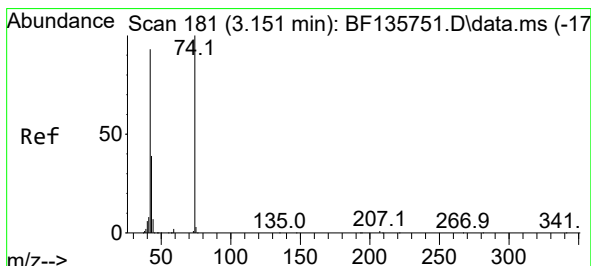
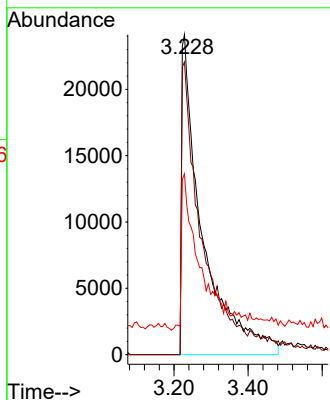
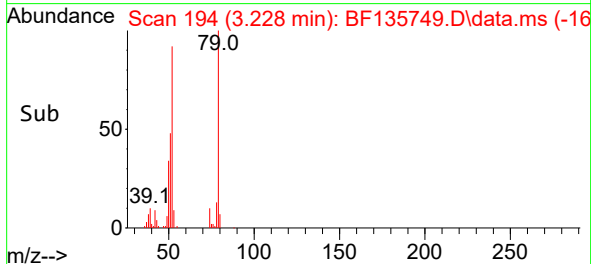
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



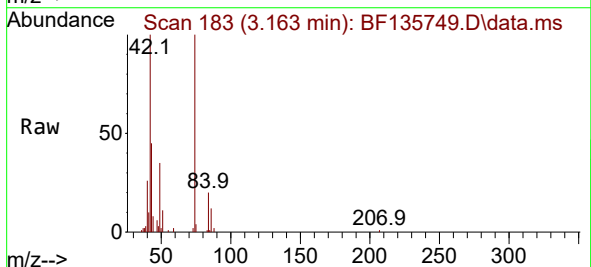
Tgt Ion: 79 Resp: 93134
Ion Ratio Lower Upper
79 100
52 91.4 73.4 110.2
51 56.5 36.5 54.7

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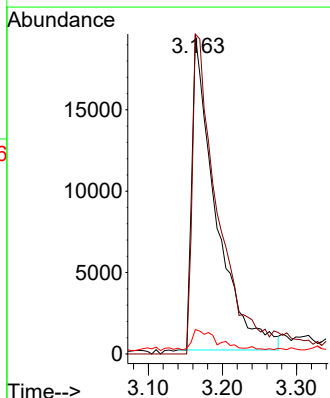
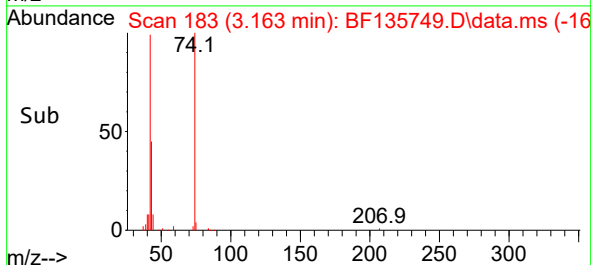
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

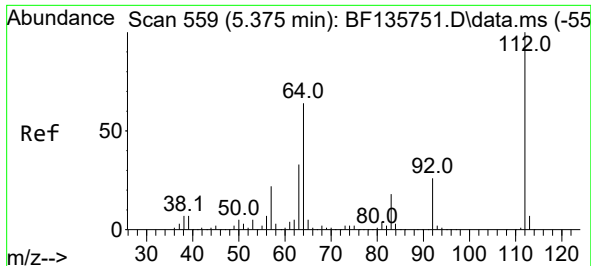


#4
n-Nitrosodimethylamine
Concen: 8.124 ng
RT: 3.163 min Scan# 183
Delta R.T. 0.012 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53



Tgt Ion: 42 Resp: 43146
Ion Ratio Lower Upper
42 100
74 100.2 86.5 129.7
44 7.6 5.9 8.9





#5
2-Fluorophenol
Concen: 19.305 ng
RT: 5.381 min Scan# 509
Delta R.T. 0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

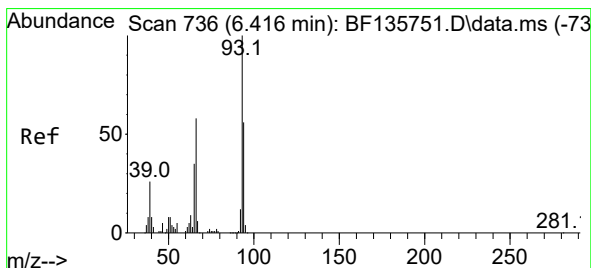
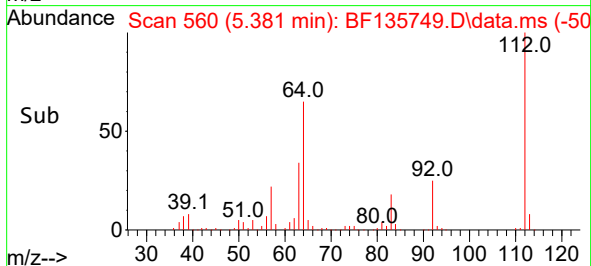
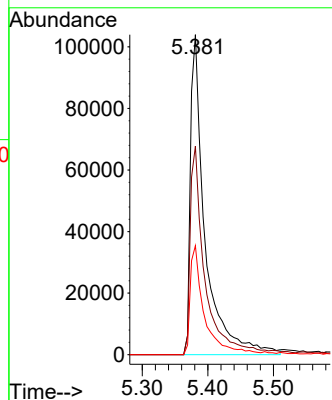
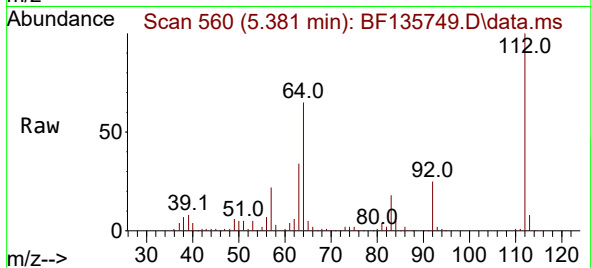
SSTDICC010

Tgt Ion:112 Resp: 161092
Ion Ratio Lower Upper
112 100
64 65.2 51.2 76.8
63 34.0 26.1 39.1

Manual Integrations

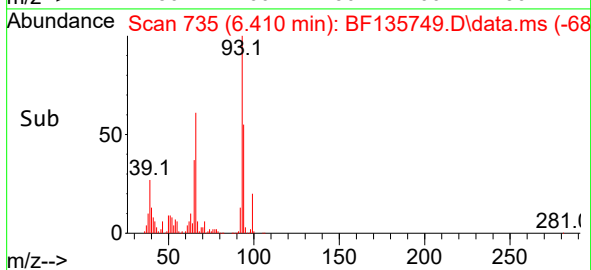
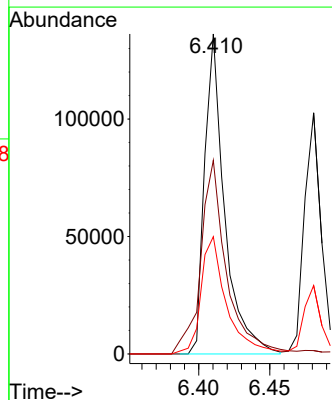
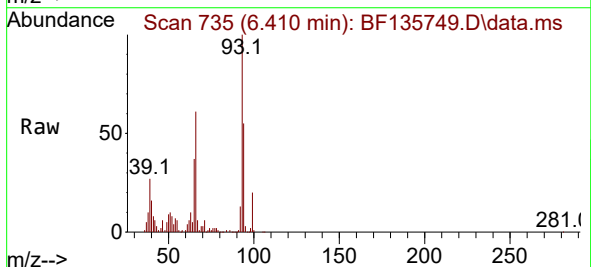
APPROVED

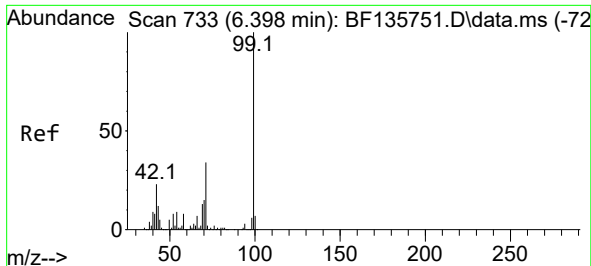
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#6
Aniline
Concen: 10.216 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion: 93 Resp: 133855
Ion Ratio Lower Upper
93 100
66 60.5 47.6 71.4
65 36.6 28.5 42.7





#7

Phenol-d6

Concen: 20.404 ng

RT: 6.393 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 21243

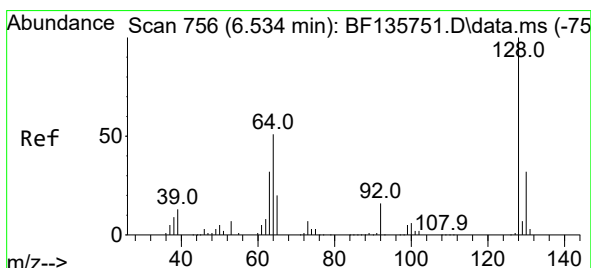
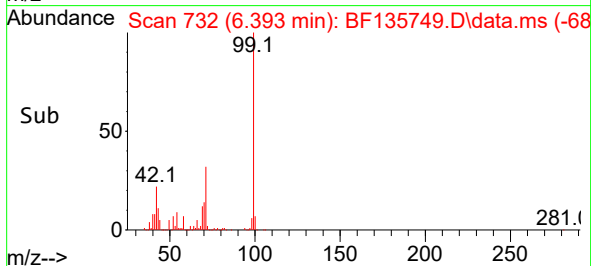
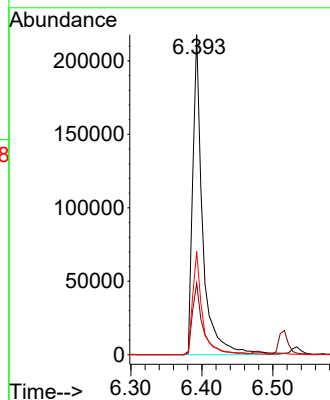
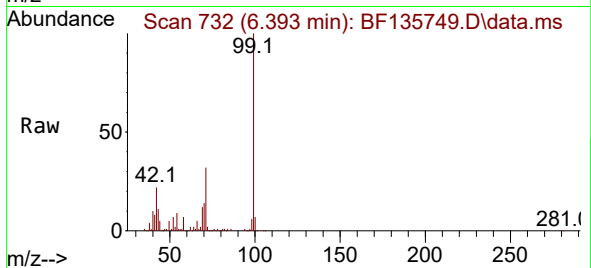
Ion	Ratio	Lower	Upper
99	100		
42	22.3	18.4	27.6
71	32.3	27.2	40.8

Manual Integrations

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#8

2-Chlorophenol

Concen: 9.954 ng

RT: 6.534 min Scan# 756

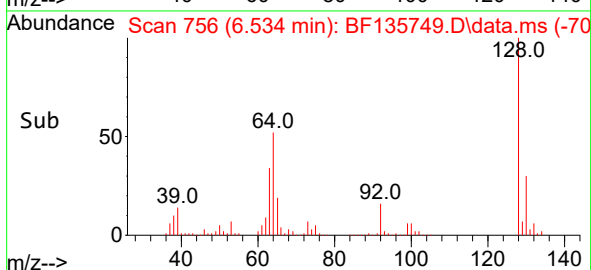
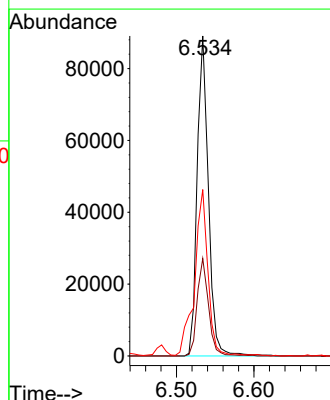
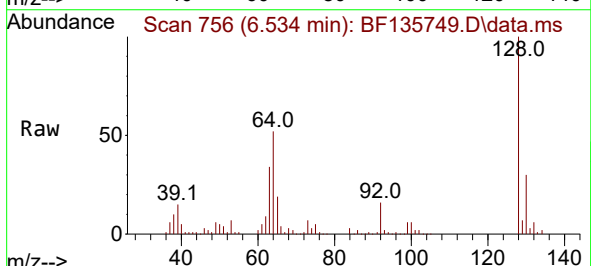
Delta R.T. 0.000 min

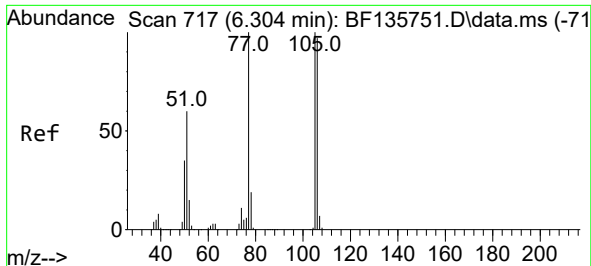
Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Tgt Ion:128 Resp: 89567

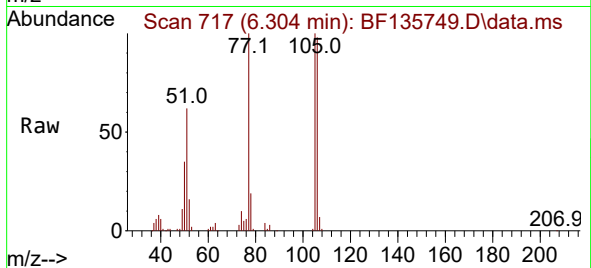
Ion	Ratio	Lower	Upper
128	100		
130	30.5	12.4	52.4
64	52.0	32.3	72.3





#9
Benzaldehyde
Concen: 11.181 ng
RT: 6.304 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

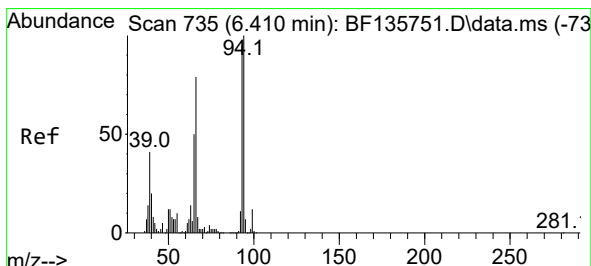
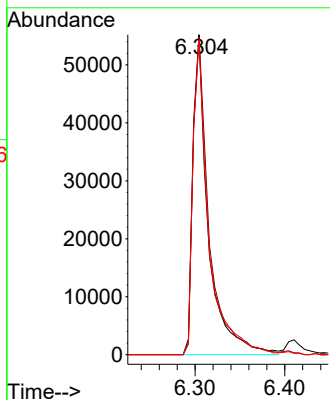
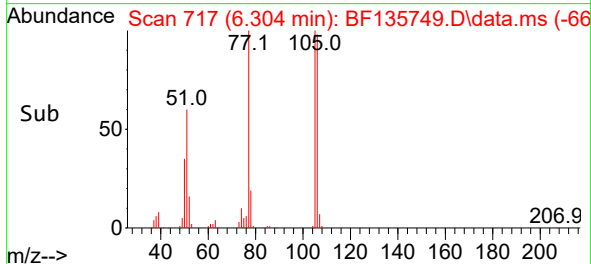
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 6625
Ion Ratio Lower Upper
77 100
105 99.5 79.9 119.9
106 98.3 77.1 117.1

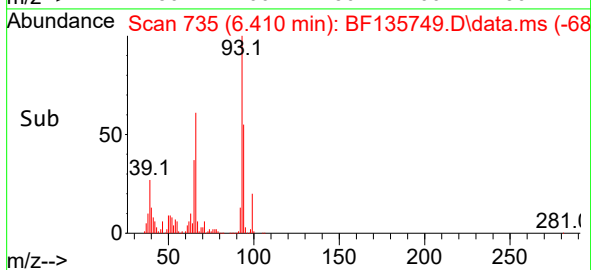
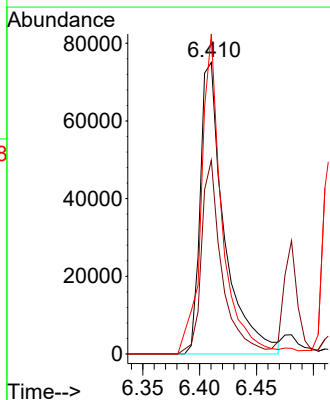
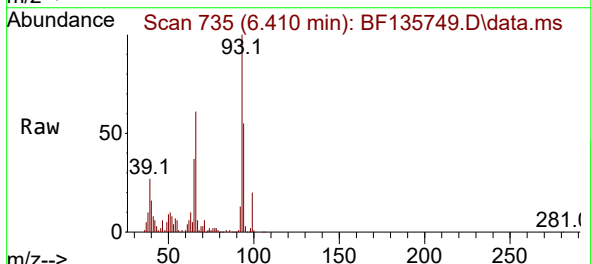
Manual Integrations
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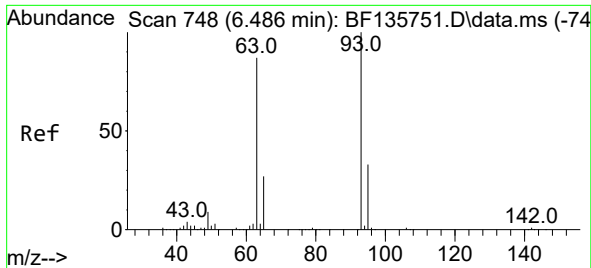
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#10
Phenol
Concen: 10.122 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion: 94 Resp: 110430
Ion Ratio Lower Upper
94 100
65 66.5 30.3 70.3
66 109.8 59.1 99.1#





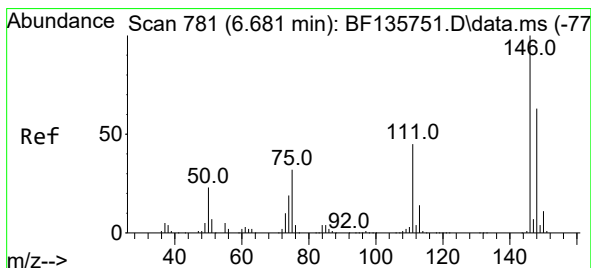
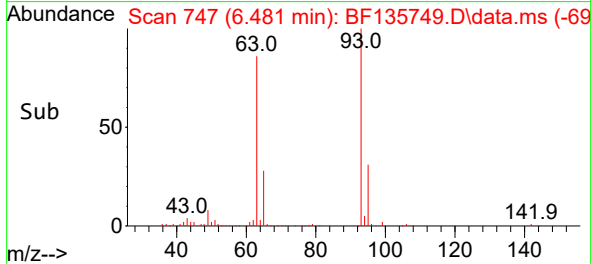
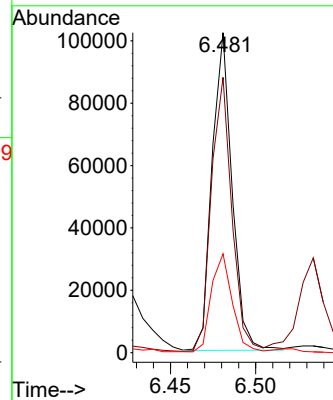
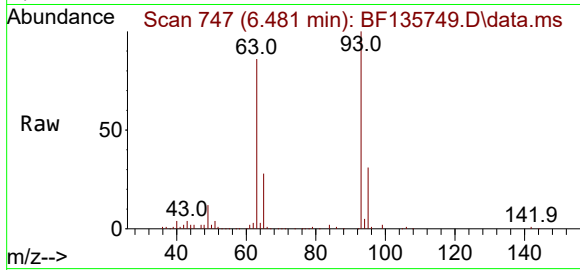
#11
bis(2-Chloroethyl)ether
Concen: 9.475 ng
RT: 6.481 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 8329
Ion Ratio Lower Upper
93 100
63 86.0 66.3 106.3
95 30.9 12.8 52.8

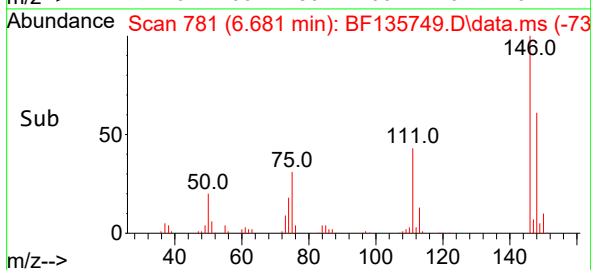
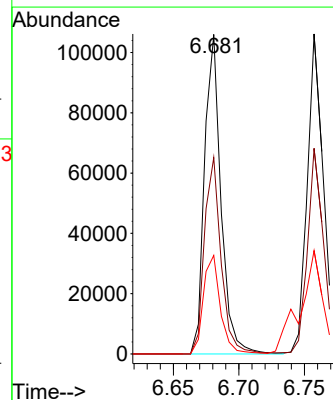
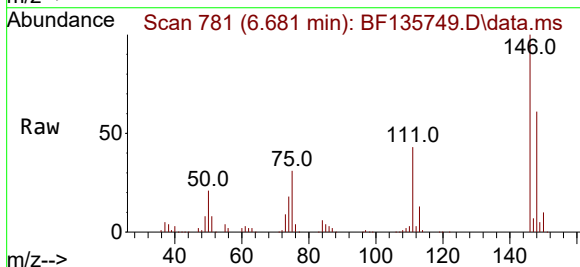
Manual Integrations
APPROVED

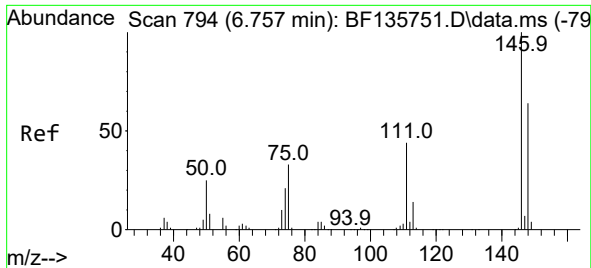
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#12
1,3-Dichlorobenzene
Concen: 10.161 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:146 Resp: 92692
Ion Ratio Lower Upper
146 100
148 61.5 50.2 75.4
75 30.8 25.8 38.6





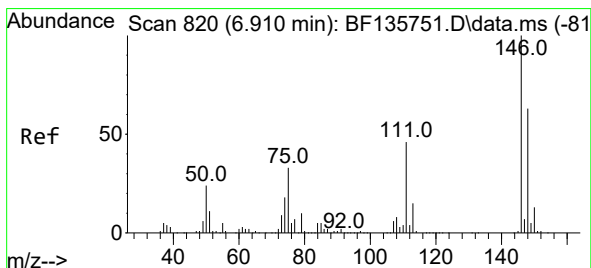
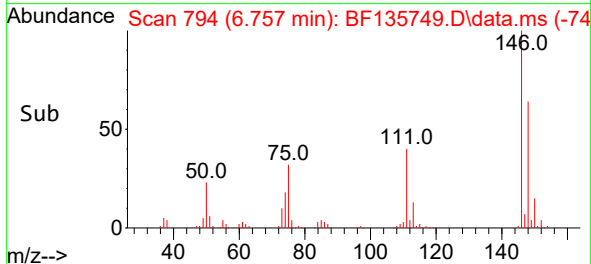
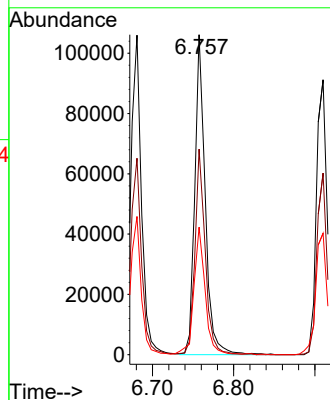
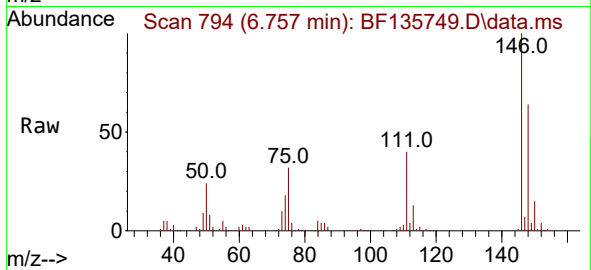
#13
1,4-Dichlorobenzene
Concen: 10.328 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:146 Resp: 9544
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.6
111 39.9 35.2 52.8

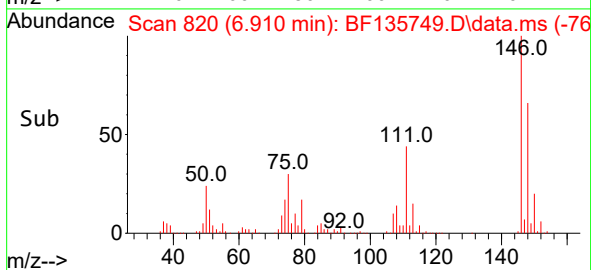
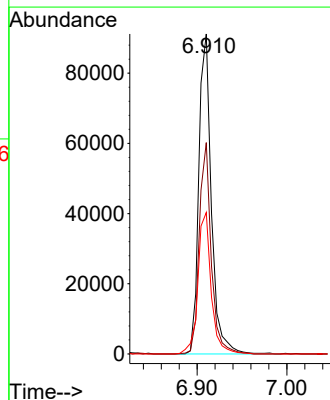
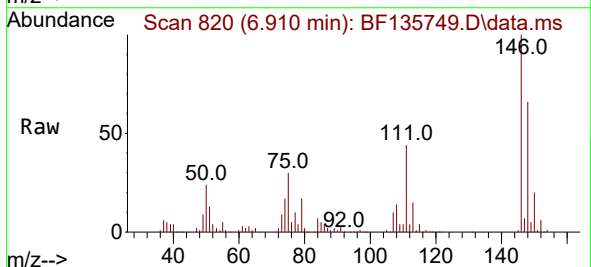
Manual Integrations
APPROVED

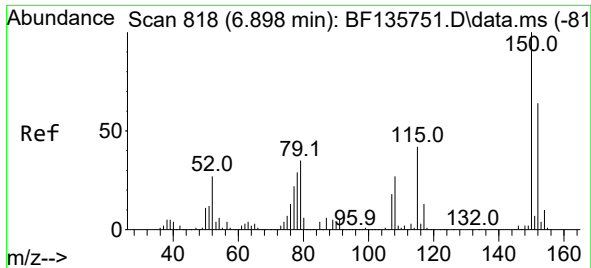
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#14
1,2-Dichlorobenzene
Concen: 10.639 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

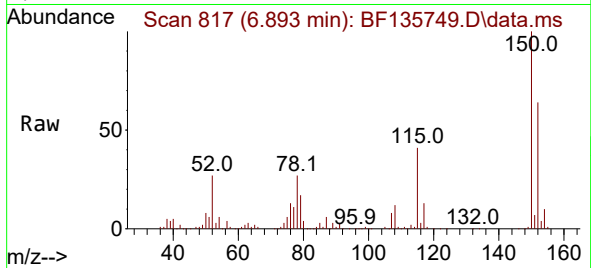
Tgt Ion:146 Resp: 88530
Ion Ratio Lower Upper
146 100
148 66.1 50.2 75.2
111 44.2 37.1 55.7





#15
Benzyl Alcohol
Concen: 10.463 ng
RT: 6.893 min Scan# 818
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

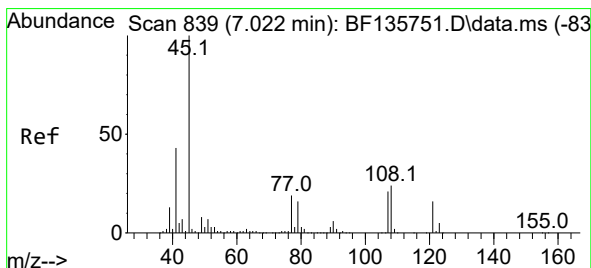
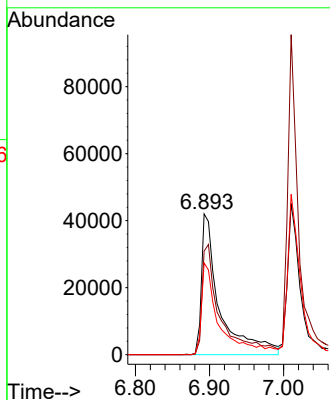
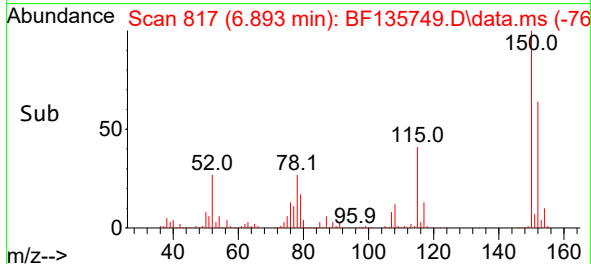
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 72434
Ion Ratio Lower Upper
79 100
108 73.5 62.0 93.0
77 65.1 50.5 75.7

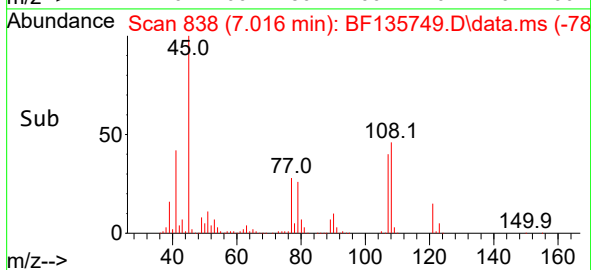
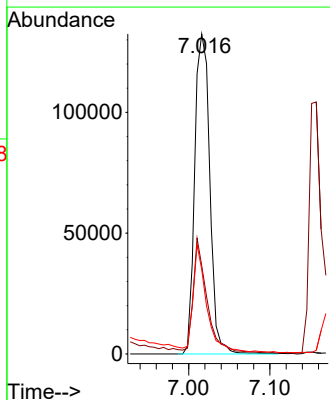
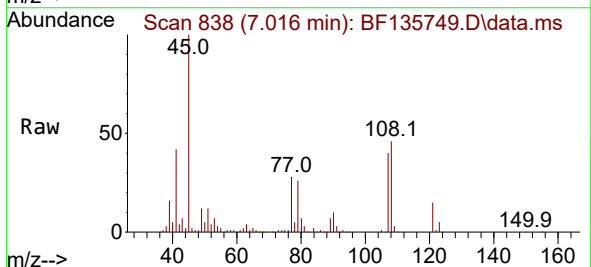
Manual Integrations
APPROVED

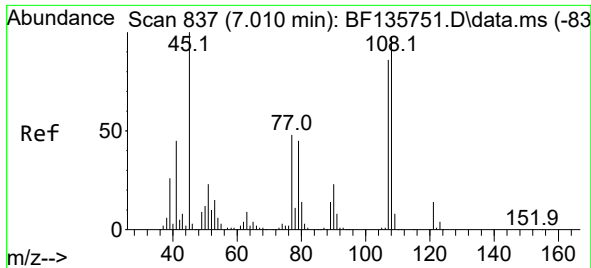
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.789 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion: 45 Resp: 171523
Ion Ratio Lower Upper
45 100
77 27.6 0.0 39.8
79 26.4 0.0 37.6





#17
2-Methylphenol
Concen: 10.490 ng
RT: 7.010 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

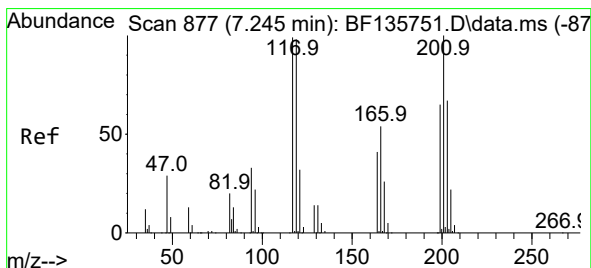
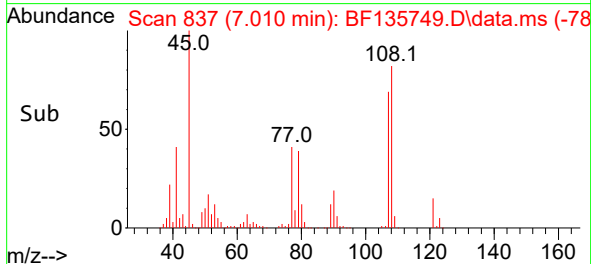
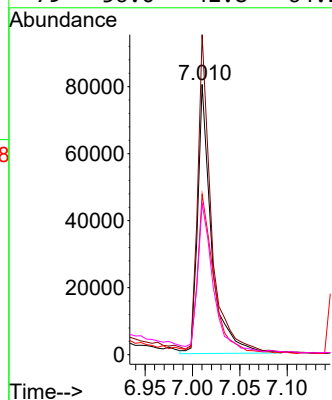
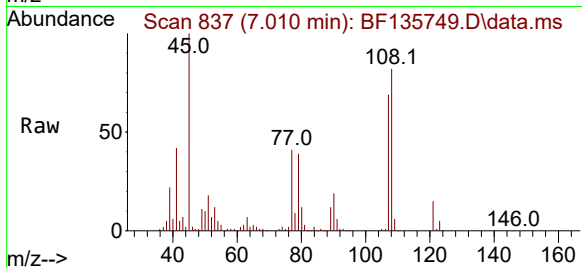
SSTDICC010

Tgt Ion:107 Resp: 81715
Ion Ratio Lower Upper
107 100
108 118.4 91.8 137.6
77 59.4 45.4 68.0
79 56.0 42.8 64.2

Manual Integrations

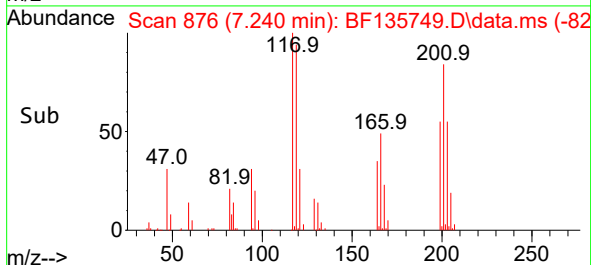
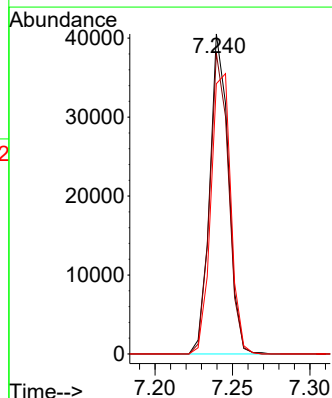
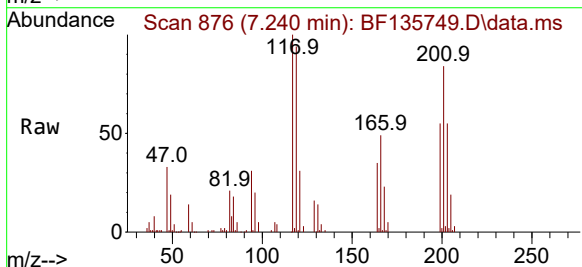
APPROVED

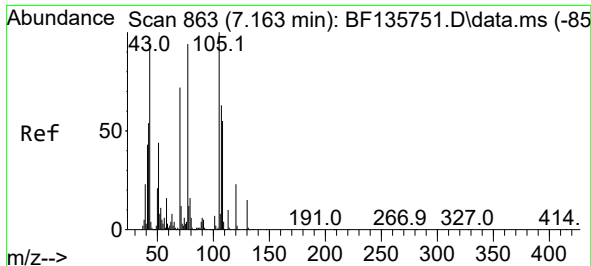
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#18
Hexachloroethane
Concen: 10.193 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

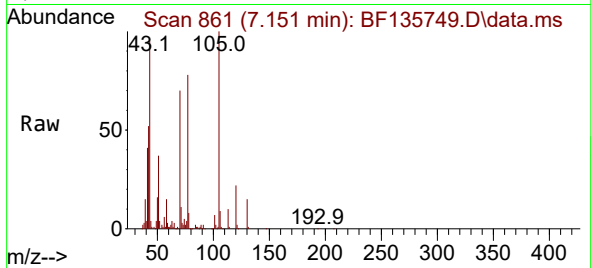
Tgt Ion:117 Resp: 34154
Ion Ratio Lower Upper
117 100
119 94.0 79.5 119.3
201 84.4 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 11.175 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

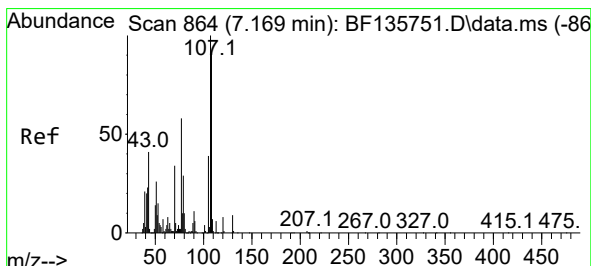
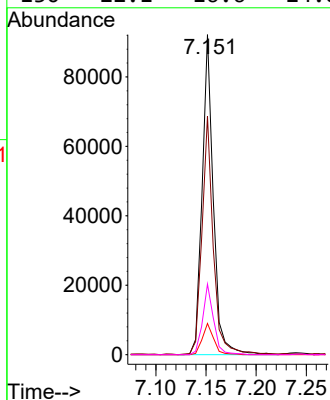
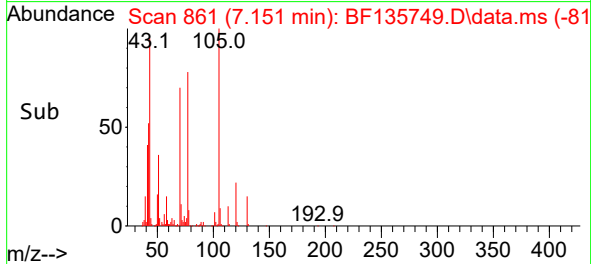
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 70 Resp: 71939
Ion Ratio Lower Upper
70 100
42 74.5 59.8 89.6
101 9.8 7.4 11.2
130 22.1 16.6 24.8

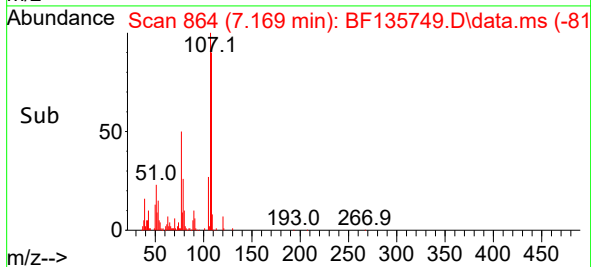
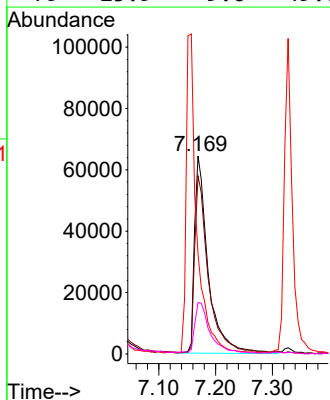
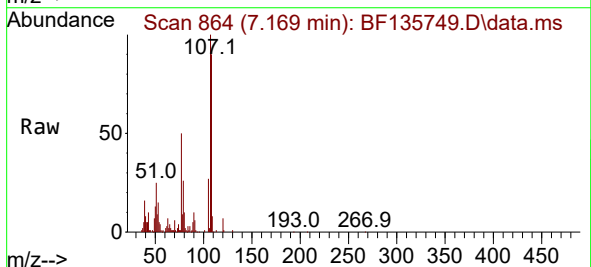
Manual Integrations
APPROVED

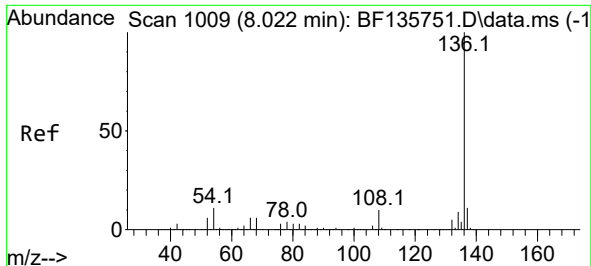
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#20
3+4-Methylphenols
Concen: 11.165 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:107 Resp: 108428
Ion Ratio Lower Upper
107 100
108 89.8 71.1 111.1
77 50.3 42.0 82.0
79 25.9 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: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

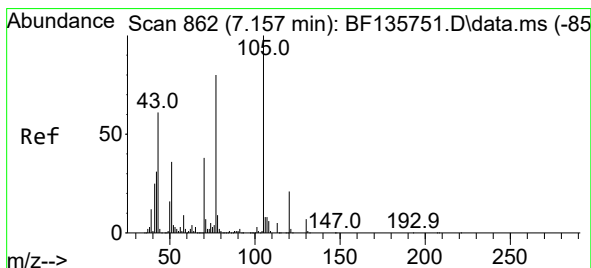
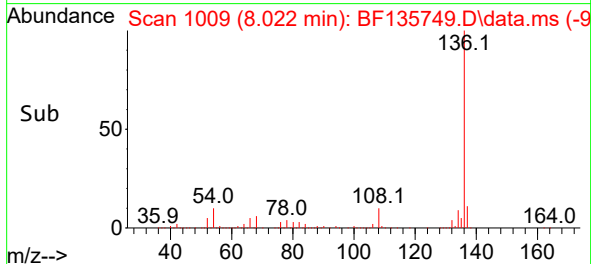
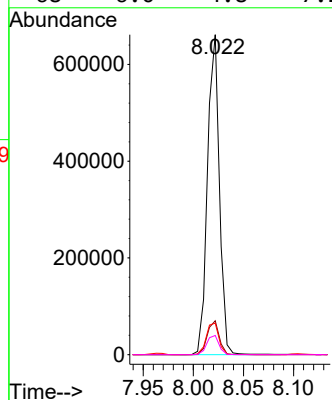
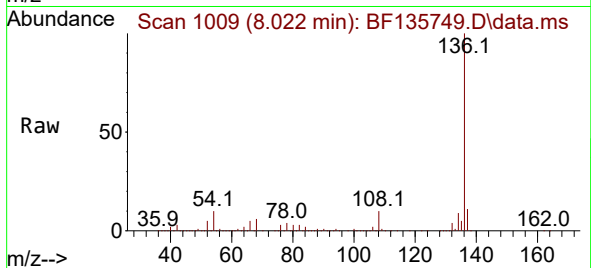
SSTDICC010

Tgt Ion:136 Resp: 550110
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 9.9 8.5 12.7
68 6.0 4.8 7.2

Manual Integrations

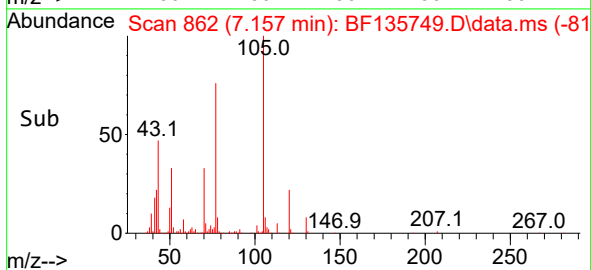
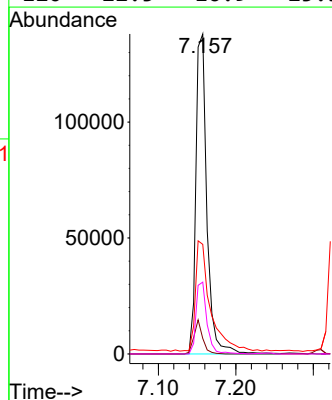
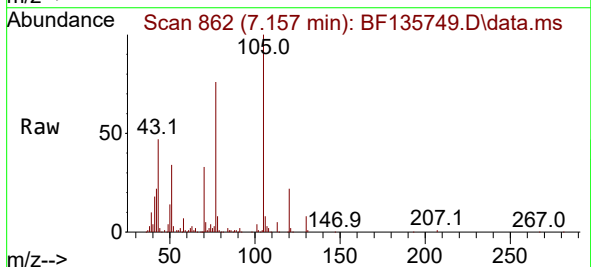
APPROVED

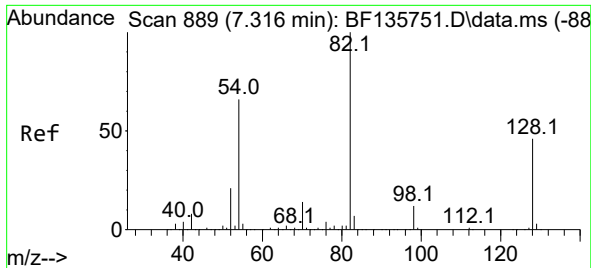
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#22
Acetophenone
Concen: 10.767 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:105 Resp: 135846
Ion Ratio Lower Upper
105 100
71 4.8 5.4 8.0#
51 34.3 29.4 44.0
120 22.5 16.9 25.3





#23

Nitrobenzene-d5

Concen: 20.520 ng

RT: 7.304 min Scan# 889

Delta R.T. -0.012 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

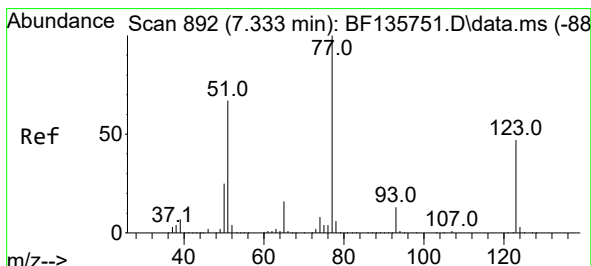
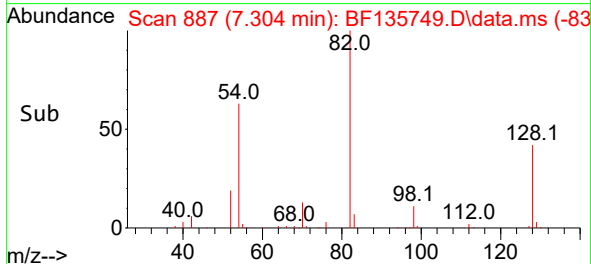
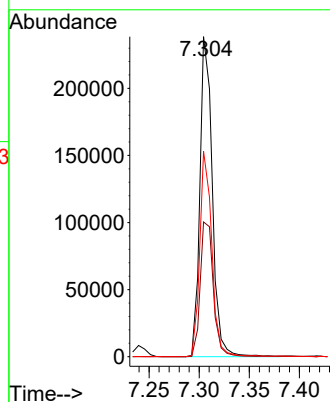
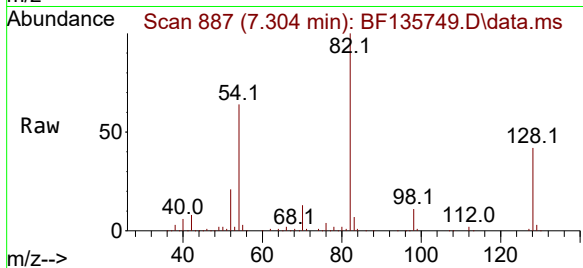
SSTDICC010

Tgt Ion: 82 Resp: 20524
 Ion Ratio Lower Upper
 82 100
 128 42.1 37.0 55.6
 54 64.2 52.8 79.2

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 10.061 ng

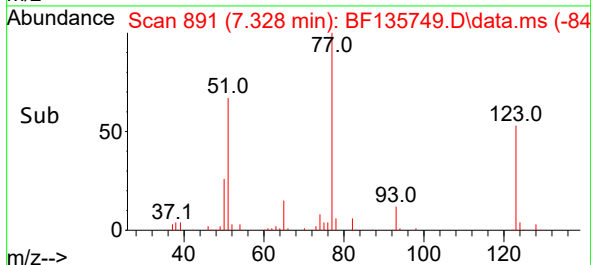
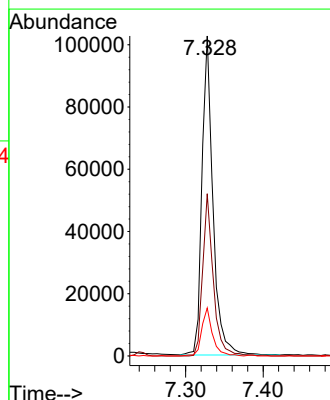
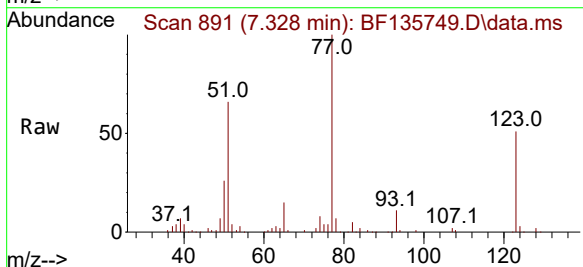
RT: 7.328 min Scan# 891

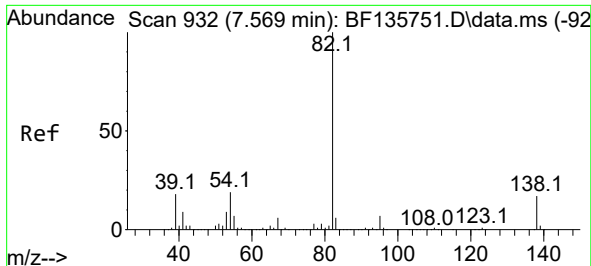
Delta R.T. -0.006 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Tgt Ion: 77 Resp: 101001
 Ion Ratio Lower Upper
 77 100
 123 50.7 37.3 55.9
 65 15.0 12.6 18.8





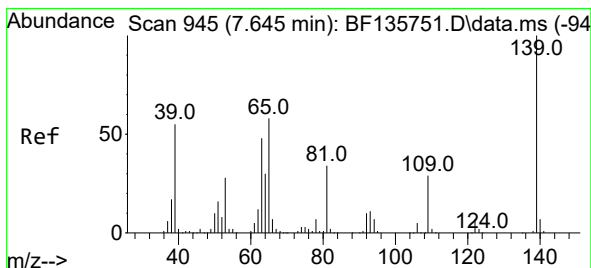
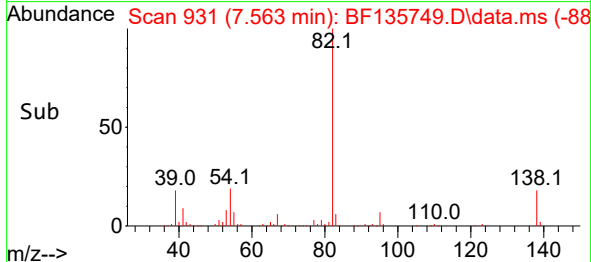
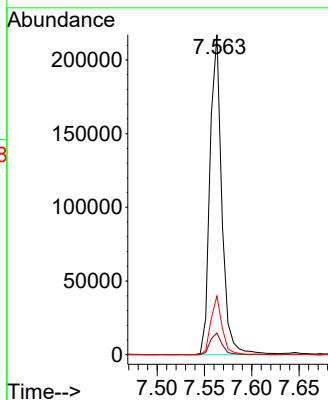
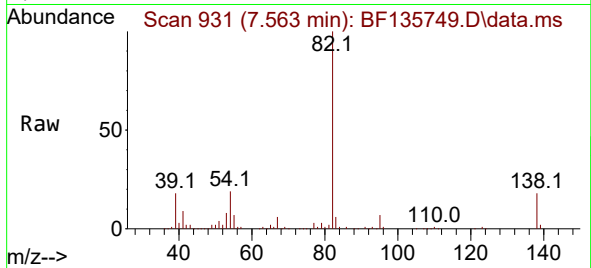
#25
Isophorone
Concen: 10.014 ng
RT: 7.563 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 82 Resp: 18896
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 18.3 13.9 20.9

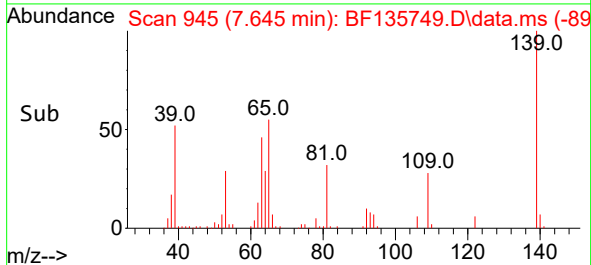
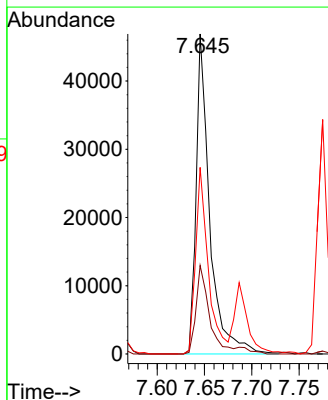
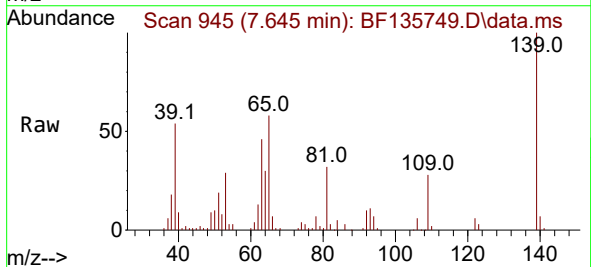
Manual Integrations
APPROVED

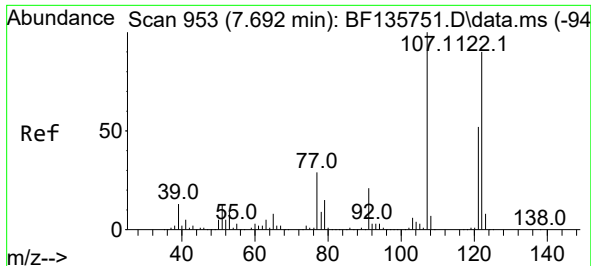
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#26
2-Nitrophenol
Concen: 9.562 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:139 Resp: 46844
Ion Ratio Lower Upper
139 100
109 27.6 23.0 34.4
65 58.3 46.0 69.0





#27
2,4-Dimethylphenol
Concen: 10.254 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

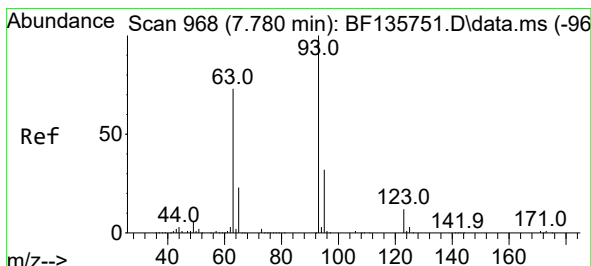
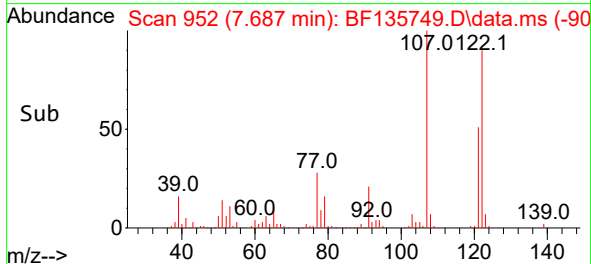
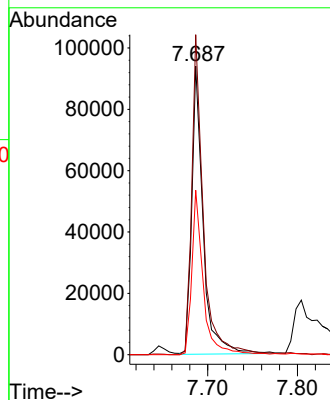
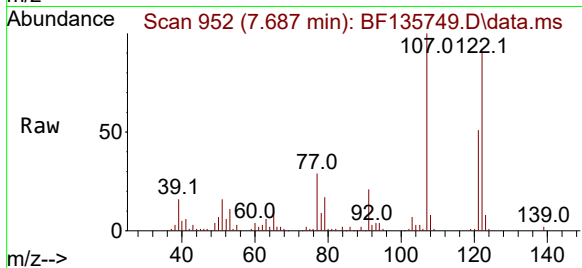
SSTDICC010

Tgt Ion:122 Resp: 8269
Ion Ratio Lower Upper
122 100
107 110.9 88.2 132.4
121 57.0 45.5 68.3

Manual Integrations

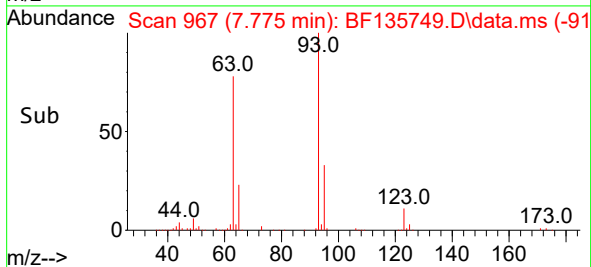
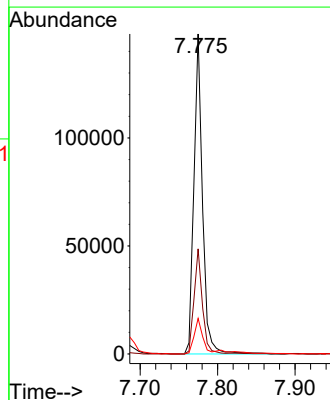
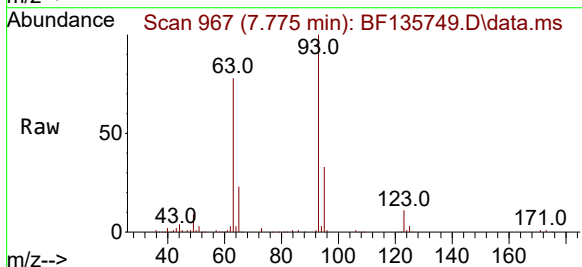
APPROVED

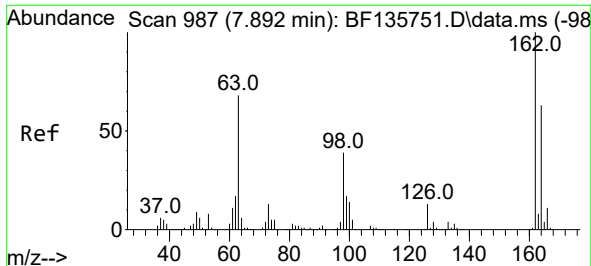
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#28
bis(2-Chloroethoxy)methane
Concen: 10.155 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion: 93 Resp: 114120
Ion Ratio Lower Upper
93 100
95 32.9 25.7 38.5
123 11.1 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 10.159 ng

RT: 7.898 min Scan# 987

Delta R.T. 0.006 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

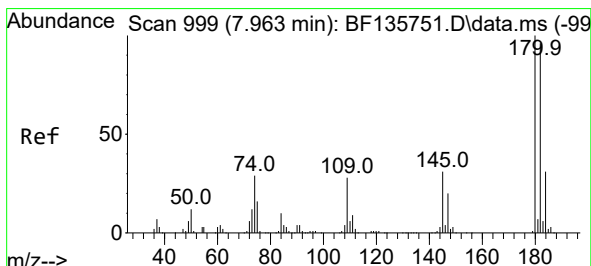
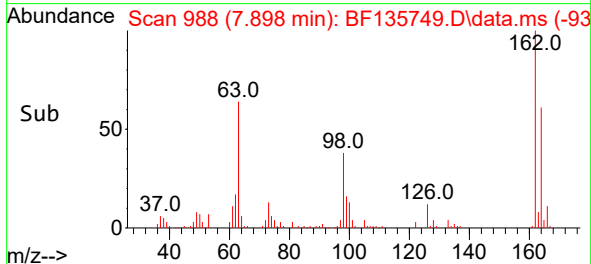
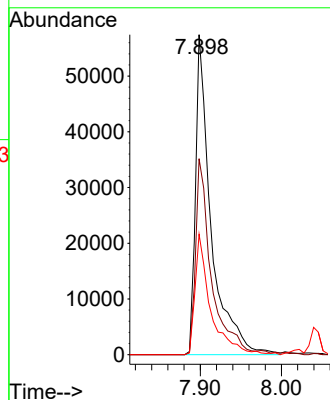
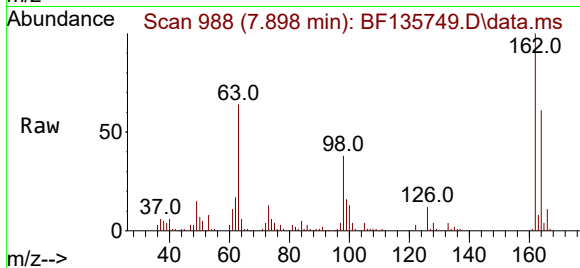
SSTDICC010

Tgt Ion:162 Resp: 76770
 Ion Ratio Lower Upper
 162 100
 164 61.3 43.4 83.4
 98 37.7 19.0 59.0

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 10.430 ng

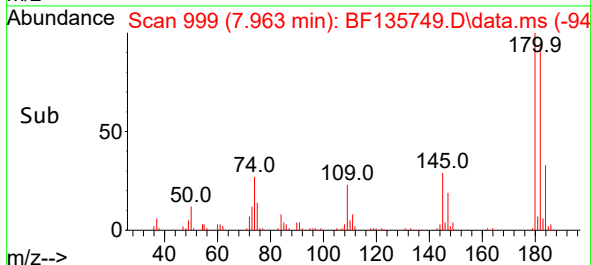
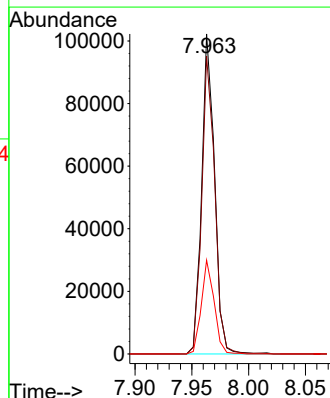
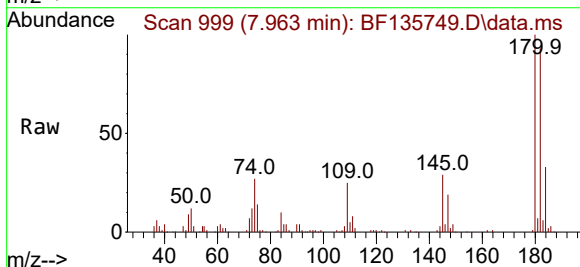
RT: 7.963 min Scan# 999

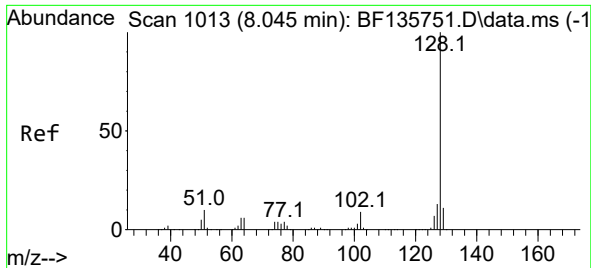
Delta R.T. 0.000 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Tgt Ion:180 Resp: 80620
 Ion Ratio Lower Upper
 180 100
 182 93.1 76.4 114.6
 145 29.3 25.0 37.6





#31
Naphthalene
Concen: 10.527 ng
RT: 8.040 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

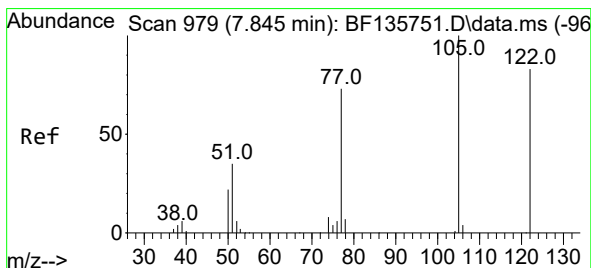
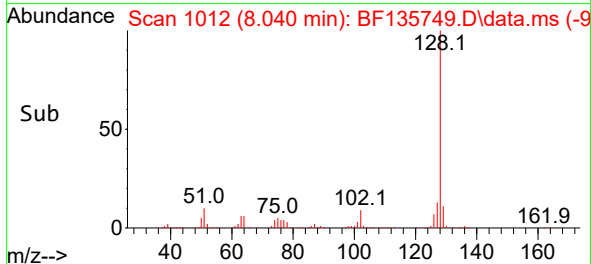
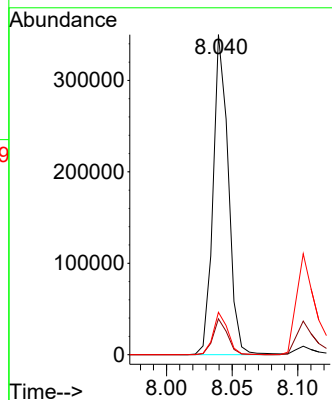
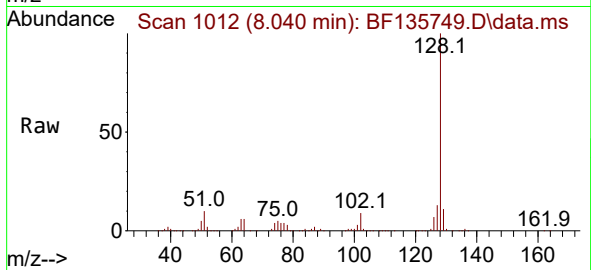
SSTDICC010

Tgt Ion:128 Resp: 28247
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.3 10.2 15.4

Manual Integrations

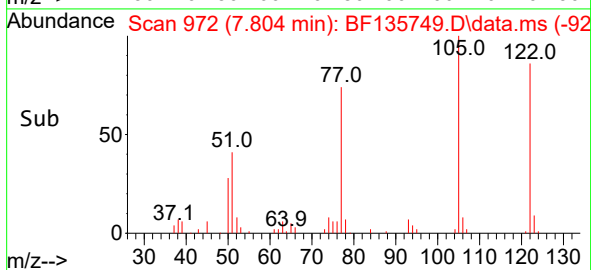
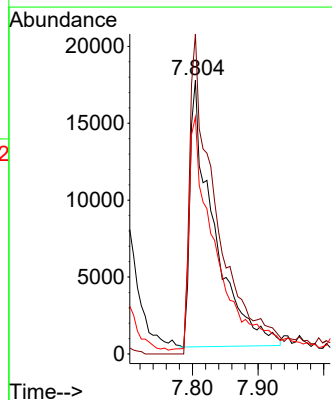
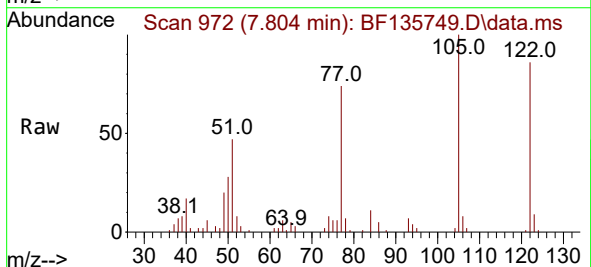
APPROVED

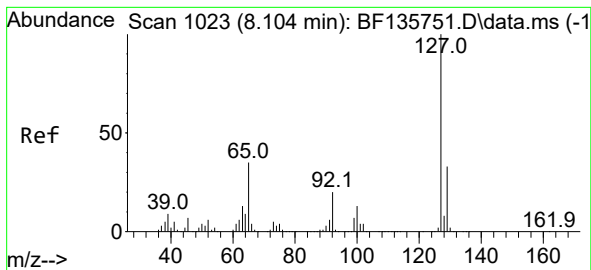
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#32
Benzoic acid
Concen: 7.969 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.041 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:122 Resp: 43391
Ion Ratio Lower Upper
122 100
105 117.0 98.7 138.7
77 86.6 67.8 107.8





#33
4-Chloroaniline
Concen: 10.508 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

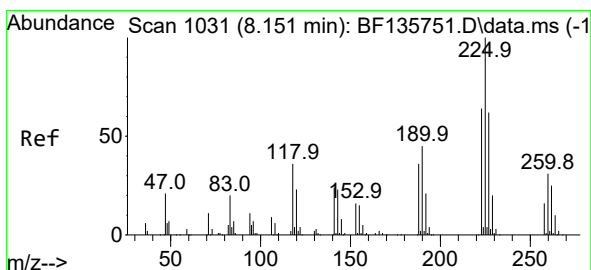
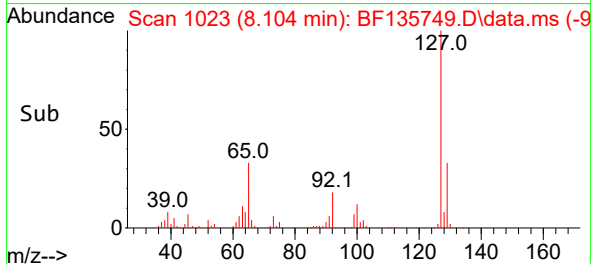
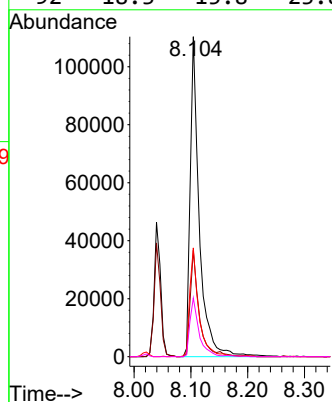
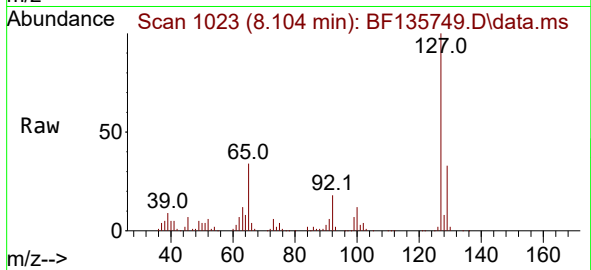
SSTDICC010

Tgt Ion:127 Resp: 12316
Ion Ratio Lower Upper
127 100
129 33.3 26.5 39.7
65 34.0 27.9 41.9
92 18.3 15.8 23.8

Manual Integrations

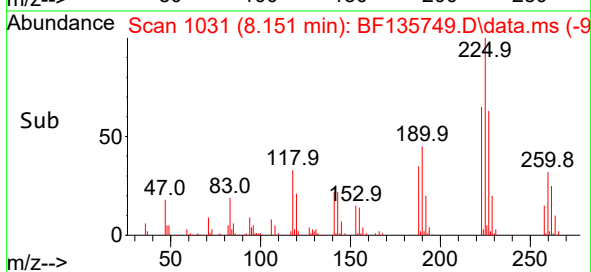
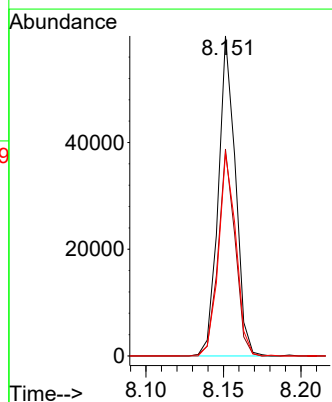
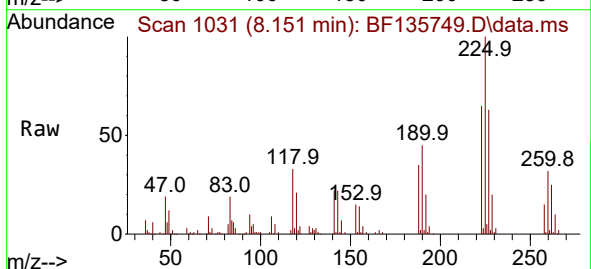
APPROVED

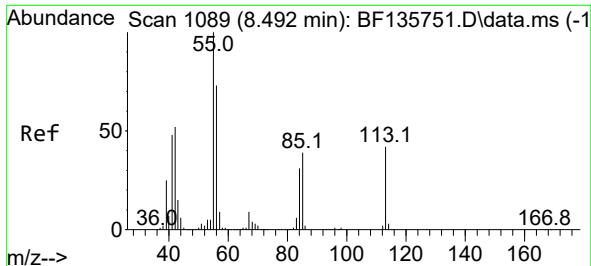
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#34
Hexachlorobutadiene
Concen: 10.080 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

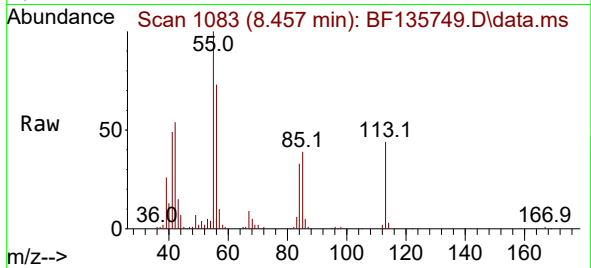
Tgt Ion:225 Resp: 46122
Ion Ratio Lower Upper
225 100
223 64.6 51.1 76.7
227 63.3 49.7 74.5





#35
 Caprolactam
 Concen: 10.010 ng
 RT: 8.457 min Scan# 1083
 Delta R.T. -0.035 min
 Lab File: BF135749.D
 Acq: 13 Oct 2023 12:53

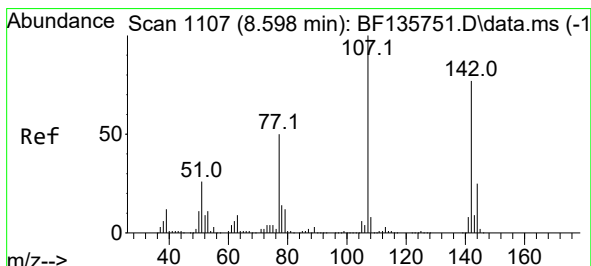
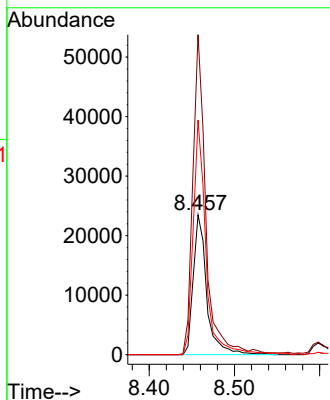
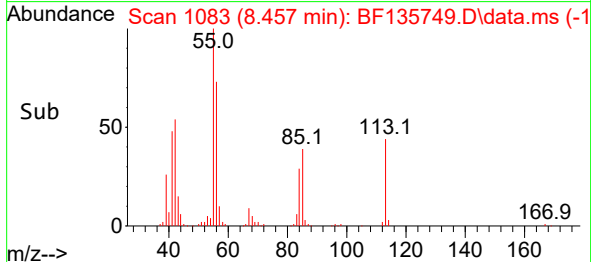
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion:113 Resp: 25892
 Ion Ratio Lower Upper
 113 100
 55 228.8 217.4 257.4
 56 167.8 153.1 193.1

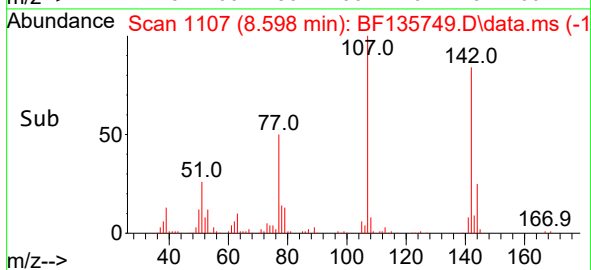
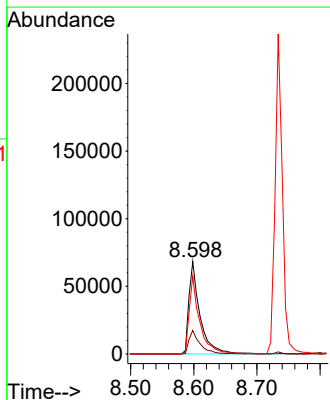
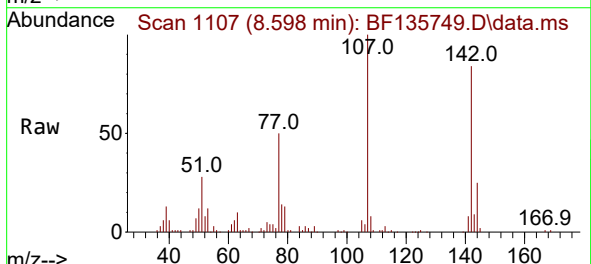
Manual Integrations
 APPROVED

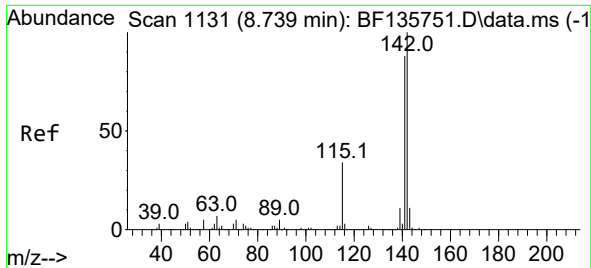
Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :mohammad ahmed 10/17/2023



#36
 4-Chloro-3-methylphenol
 Concen: 10.033 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. 0.000 min
 Lab File: BF135749.D
 Acq: 13 Oct 2023 12:53

Tgt Ion:107 Resp: 84094
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.8 29.8
 142 84.4 61.3 91.9





#37
2-Methylnaphthalene
Concen: 10.804 ng
RT: 8.734 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

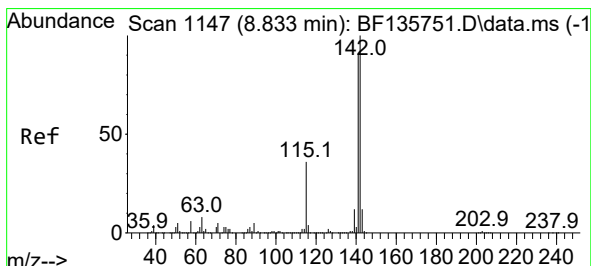
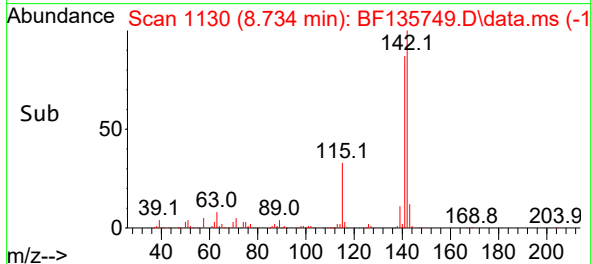
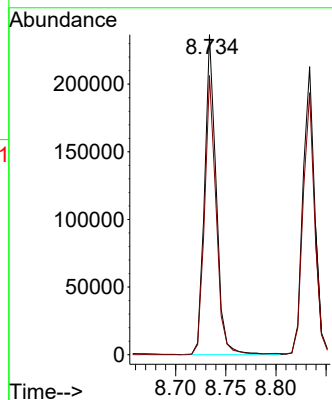
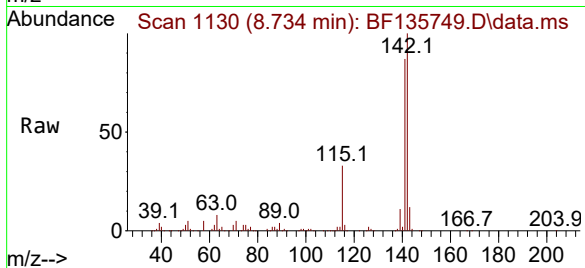
SSTDICC010

Tgt Ion:142 Resp: 190997
Ion Ratio Lower Upper
142 100
141 87.2 70.6 105.8

Manual Integrations

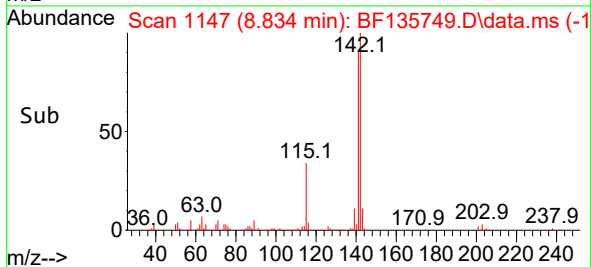
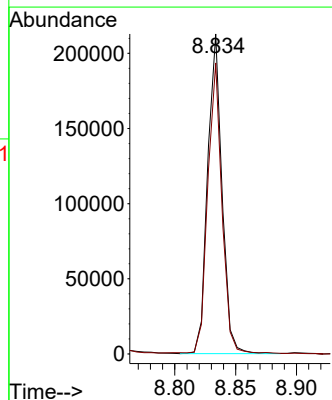
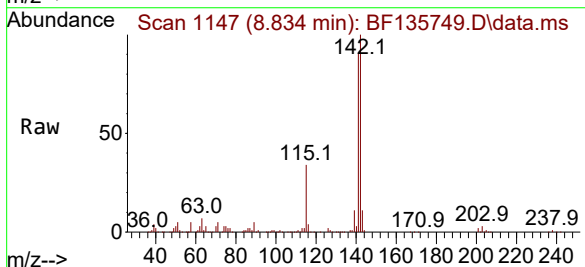
APPROVED

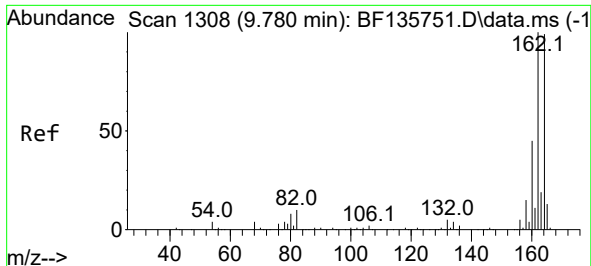
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#38
1-Methylnaphthalene
Concen: 10.666 ng
RT: 8.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:142 Resp: 173914
Ion Ratio Lower Upper
142 100
141 91.0 72.7 109.1





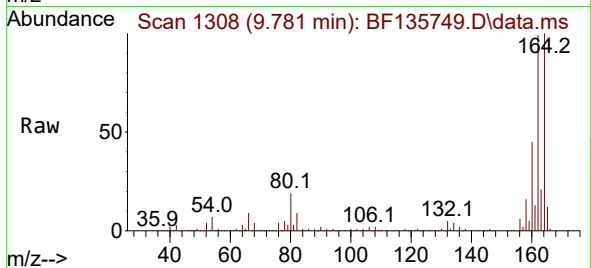
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.781 min Scan# 11308
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :

BNF

ClientSampleId :

SSTDIC010



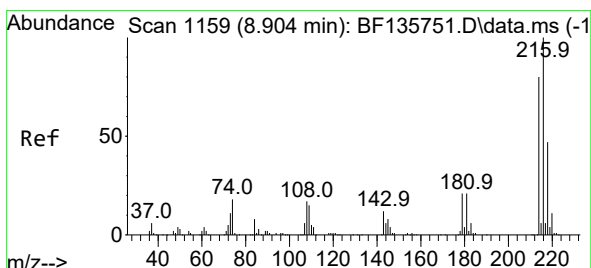
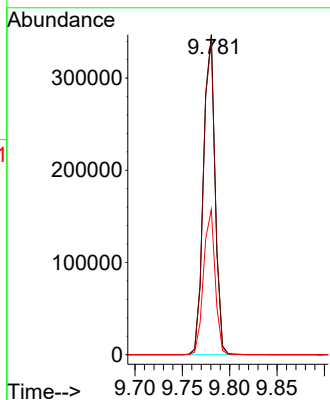
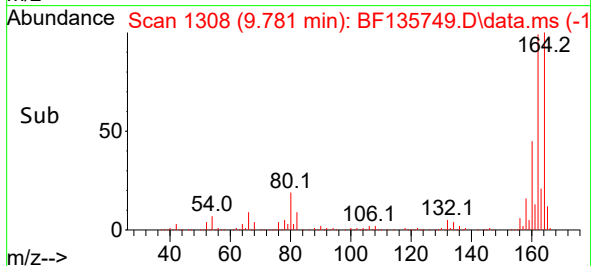
Tgt Ion:164 Resp: 293219
Ion Ratio Lower Upper
164 100
162 98.5 80.8 121.2
160 45.3 36.6 54.8

Manual Integrations

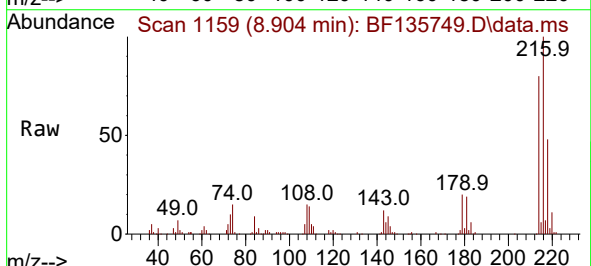
APPROVED

Reviewed By :Yogesh Patel 10/16/2023

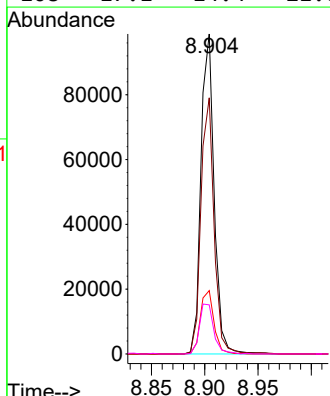
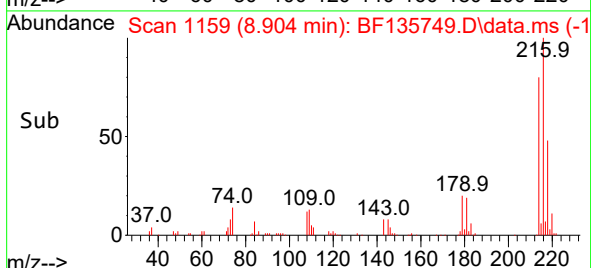
Supervised By :mohammad ahmed 10/17/2023

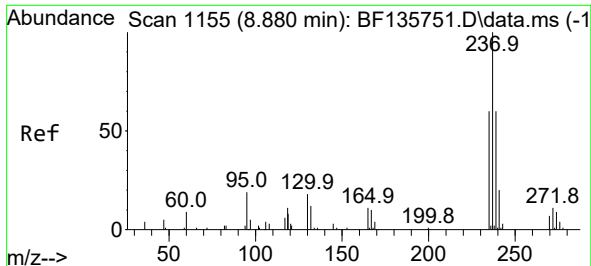


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.108 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53



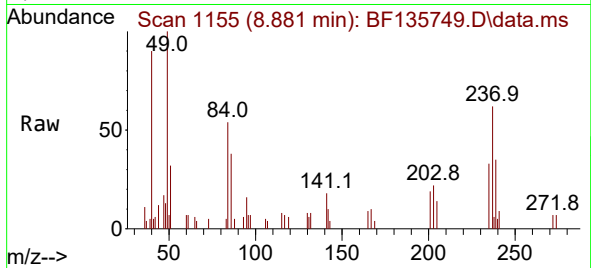
Tgt Ion:216 Resp: 85255
Ion Ratio Lower Upper
216 100
214 79.9 64.0 96.0
179 20.5 16.9 25.3
108 17.1 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 11.165 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.001 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

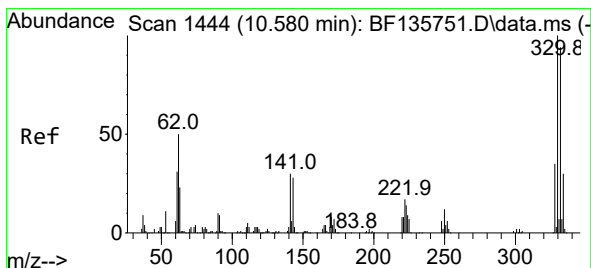
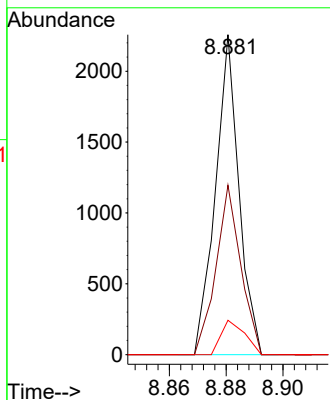
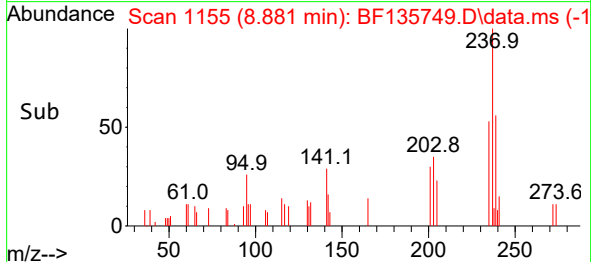
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 237 Resp: 129
Ion Ratio Lower Upper
237 100
235 52.9 40.0 80.0
272 10.8 0.0 30.9

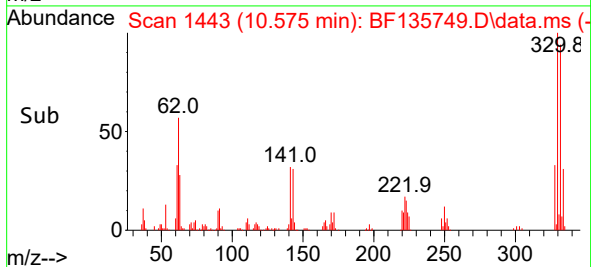
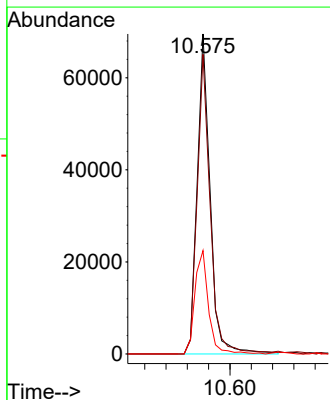
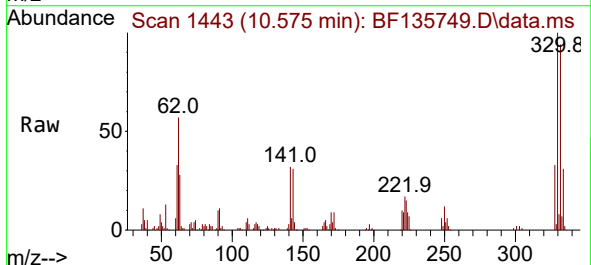
Manual Integrations
APPROVED

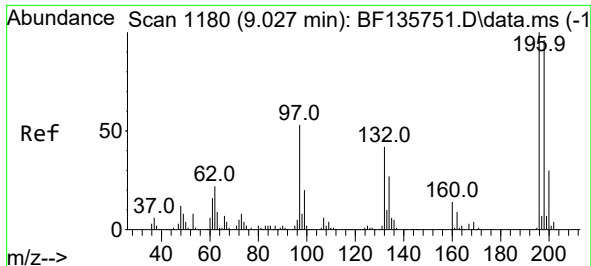
Reviewed By : Yogesh Patel 10/16/2023
Supervised By : mohammad ahmed 10/17/2023



#42
2,4,6-Tribromophenol
Concen: 20.861 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion: 330 Resp: 58697
Ion Ratio Lower Upper
330 100
332 95.0 75.0 112.4
141 34.1 25.8 38.6





#43

2,4,6-Trichlorophenol

Concen: 9.970 ng

RT: 9.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 5419

Ion Ratio Lower Upper

196 100

198 95.5 76.7 115.1

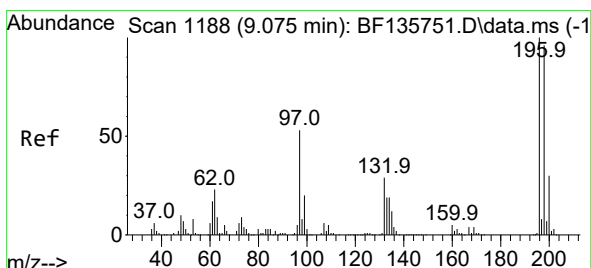
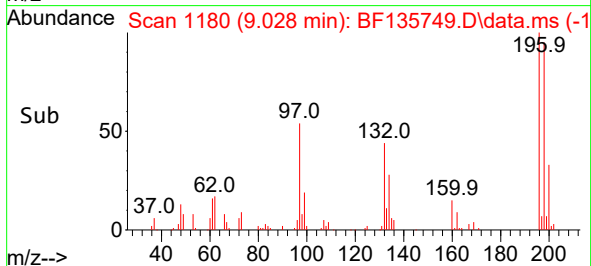
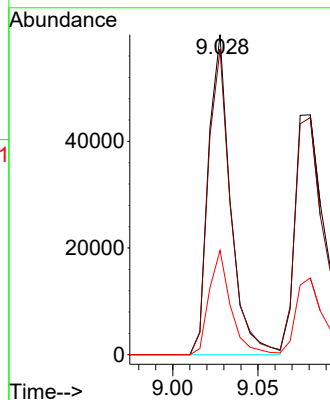
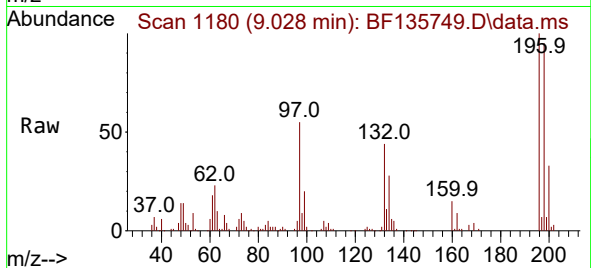
200 32.6 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#44

2,4,5-Trichlorophenol

Concen: 9.938 ng

RT: 9.081 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Tgt Ion:196 Resp: 62829

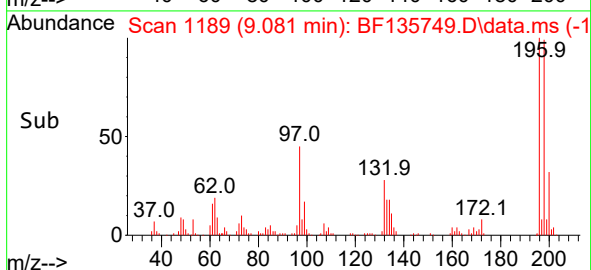
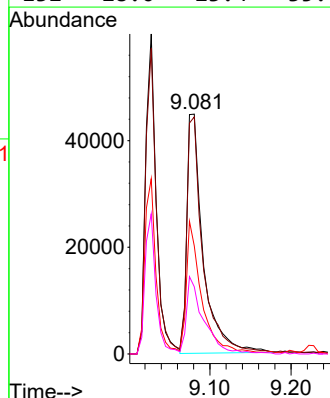
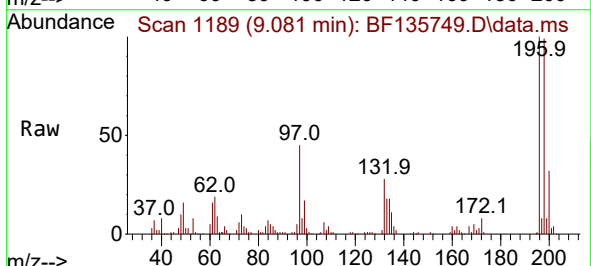
Ion Ratio Lower Upper

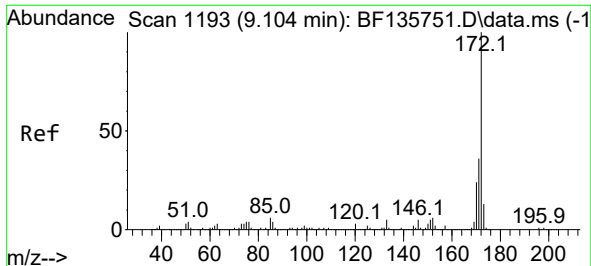
196 100

198 98.8 77.0 115.6

97 45.0 42.2 63.2

132 28.0 23.4 35.0





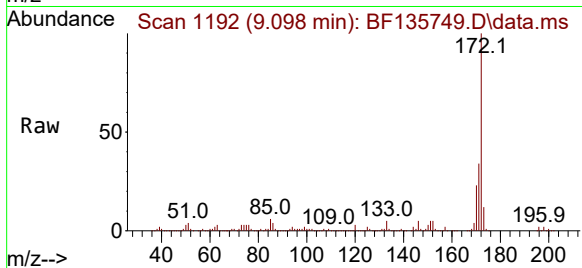
#45
2-Fluorobiphenyl
Concen: 22.612 ng
RT: 9.098 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

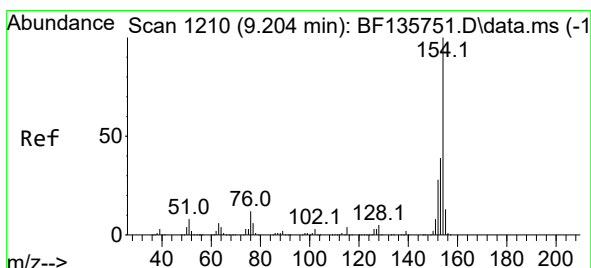
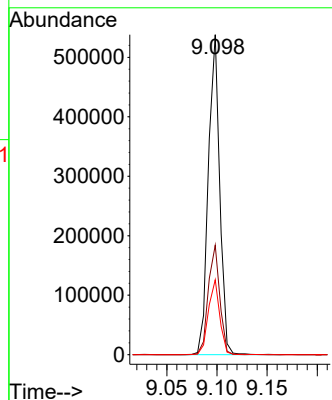
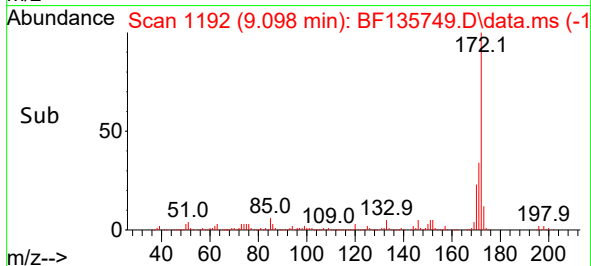


Tgt Ion:172 Resp: 424060
Ion Ratio Lower Upper
172 100
171 34.2 28.4 42.6
170 23.4 18.8 28.2

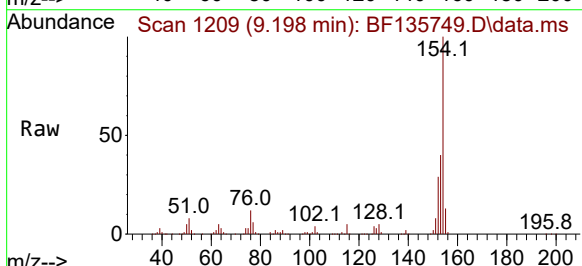
Manual Integrations

APPROVED

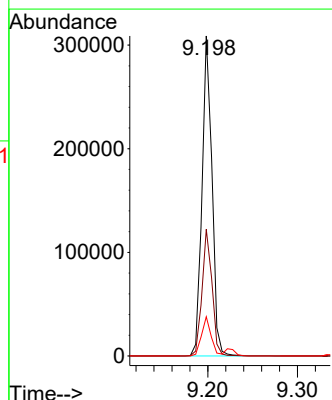
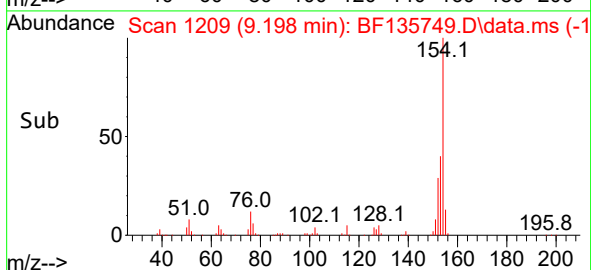
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

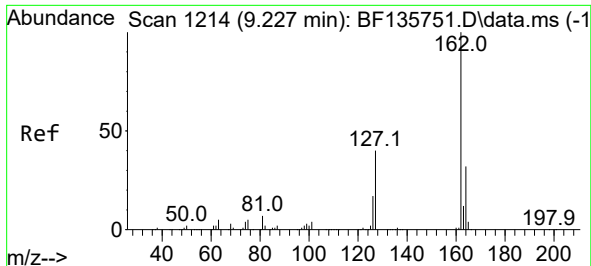


#46
1,1'-Biphenyl
Concen: 10.588 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53



Tgt Ion:154 Resp: 237819
Ion Ratio Lower Upper
154 100
153 39.6 19.4 59.4
76 12.2 0.0 31.7





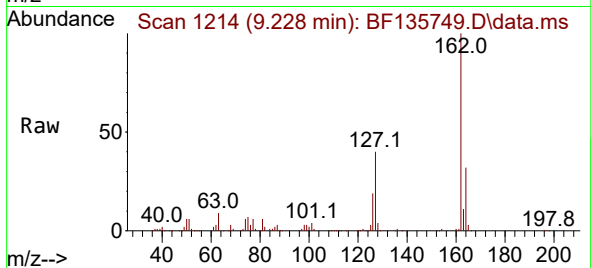
#47
2-Chloronaphthalene
Concen: 10.486 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

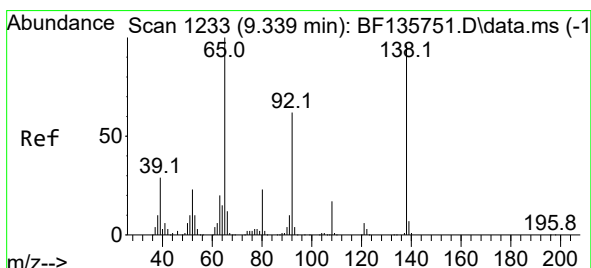
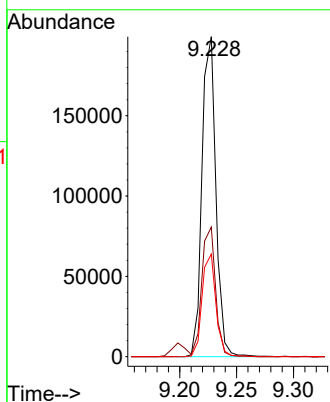
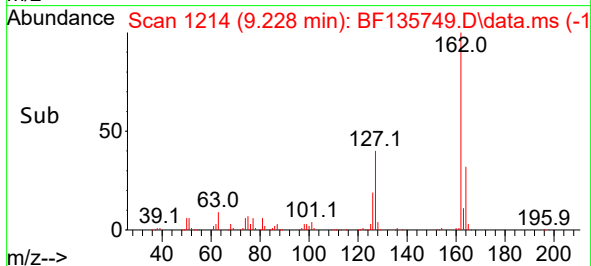


Tgt Ion:162 Resp: 16975
Ion Ratio Lower Upper
162 100
127 40.5 34.7 52.1
164 32.0 25.6 38.4

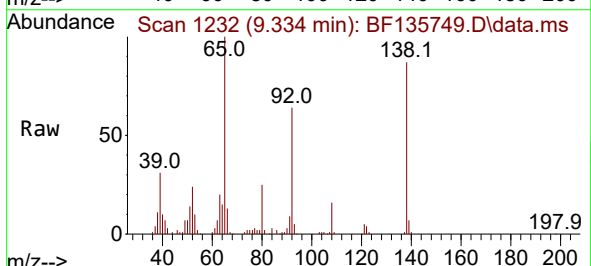
Manual Integrations

APPROVED

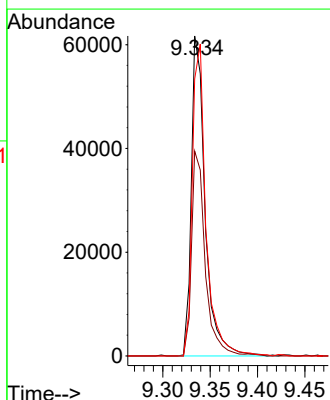
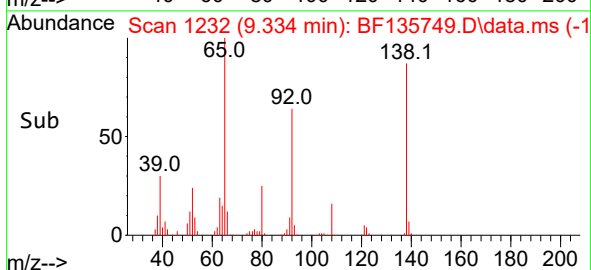
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

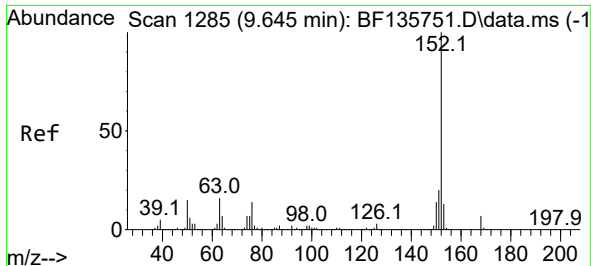


#48
2-Nitroaniline
Concen: 9.802 ng
RT: 9.334 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53



Tgt Ion: 65 Resp: 62630
Ion Ratio Lower Upper
65 100
92 64.0 49.4 74.0
138 86.5 76.6 114.8





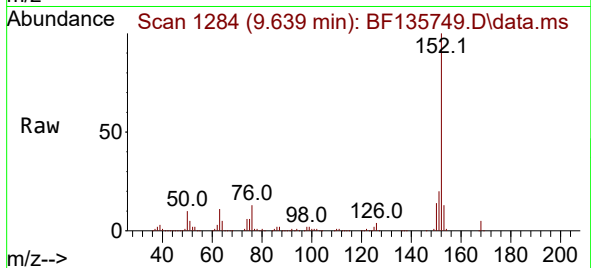
#49
Acenaphthylene
Concen: 10.954 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

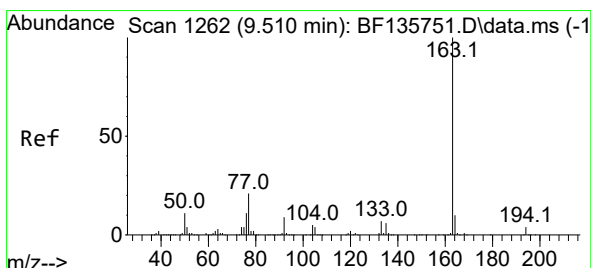
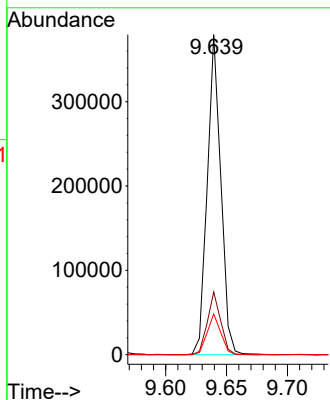
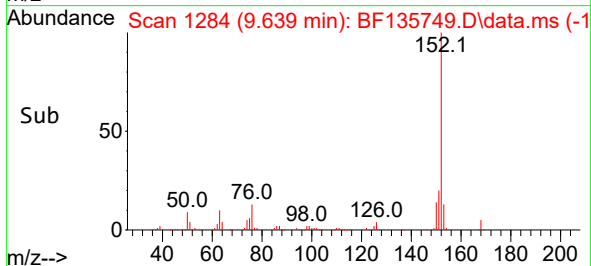


Tgt Ion:152 Resp: 293454
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 12.8 10.2 15.4

Manual Integrations

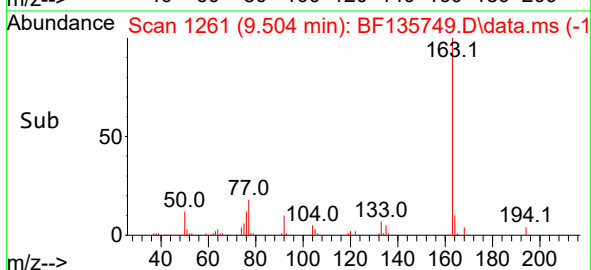
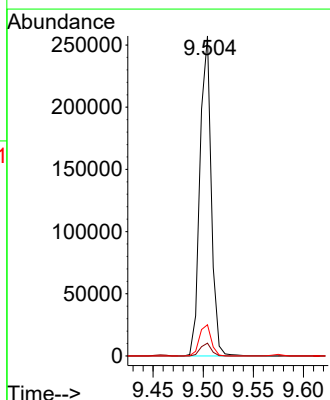
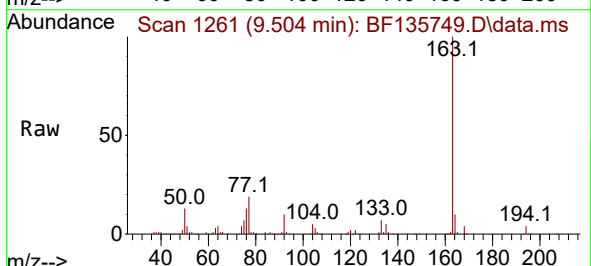
APPROVED

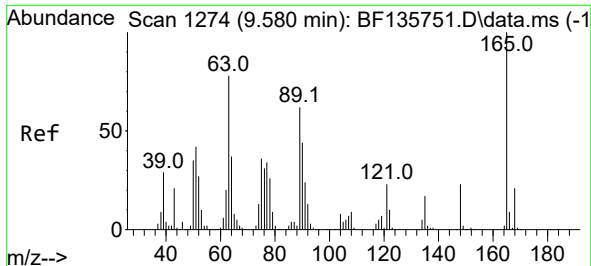
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#50
Dimethylphthalate
Concen: 10.224 ng
RT: 9.504 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:163 Resp: 202376
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.8 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 10.293 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

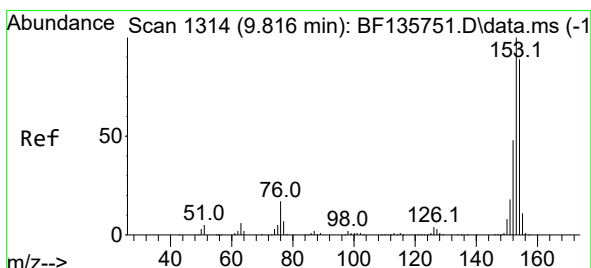
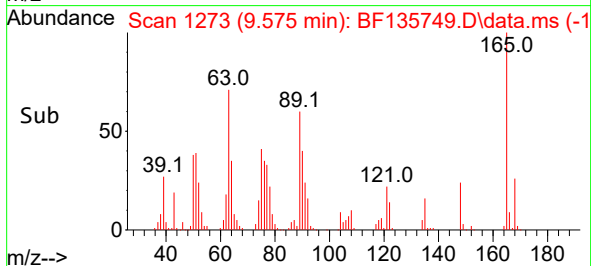
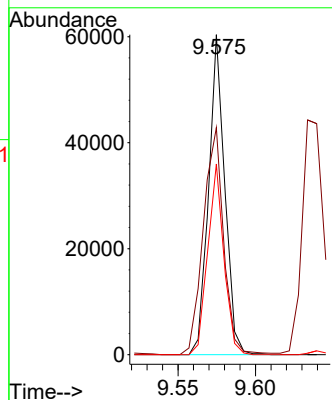
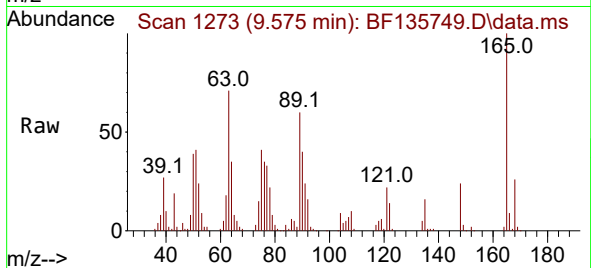
SSTDICC010

Tgt Ion:165 Resp: 43812
Ion Ratio Lower Upper
165 100
63 70.9 62.2 93.4
89 59.6 49.6 74.4

Manual Integrations

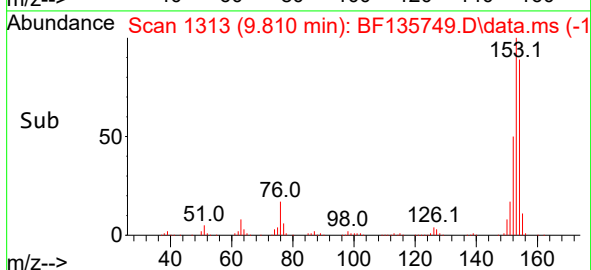
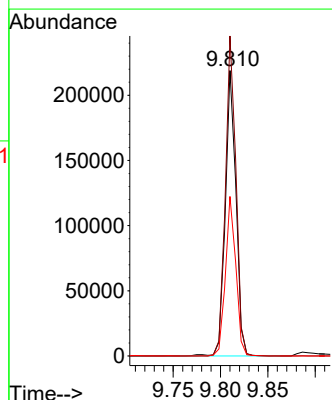
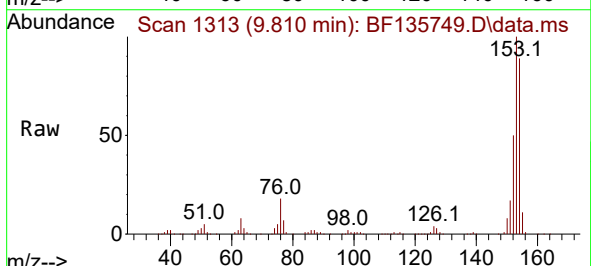
APPROVED

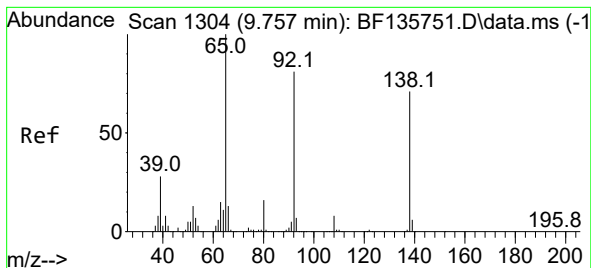
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#52
Acenaphthene
Concen: 10.682 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:154 Resp: 171514
Ion Ratio Lower Upper
154 100
153 112.1 90.1 135.1
152 55.9 43.1 64.7





#53
3-Nitroaniline
Concen: 9.968 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

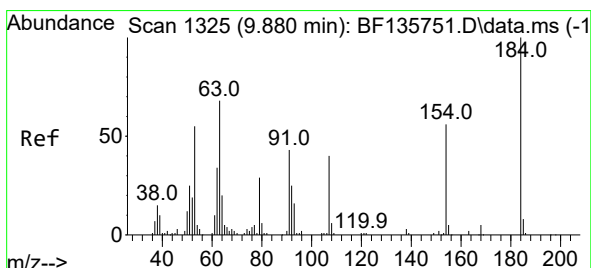
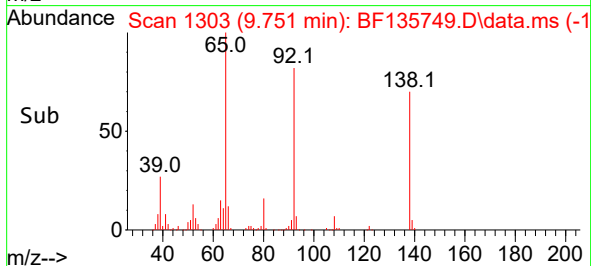
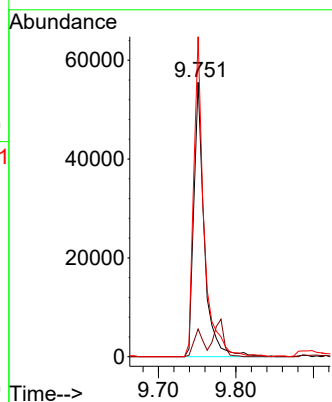
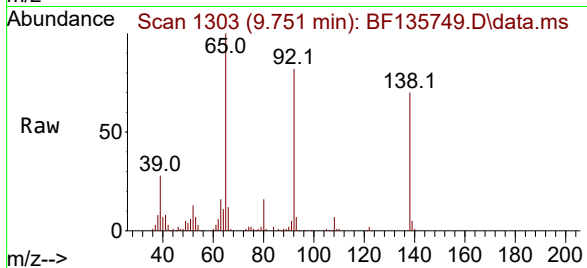
SSTDICC010

Tgt Ion:138 Resp: 52010
Ion Ratio Lower Upper
138 100
108 10.1 8.6 13.0
92 116.6 91.3 136.9

Manual Integrations

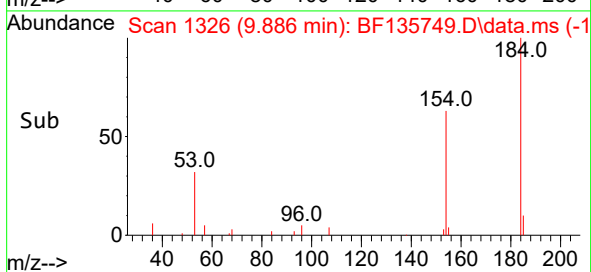
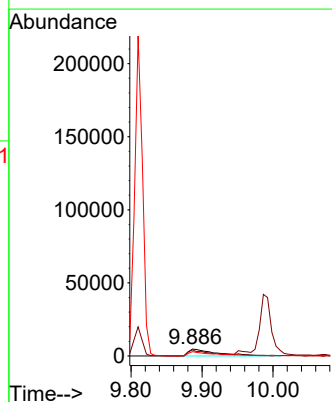
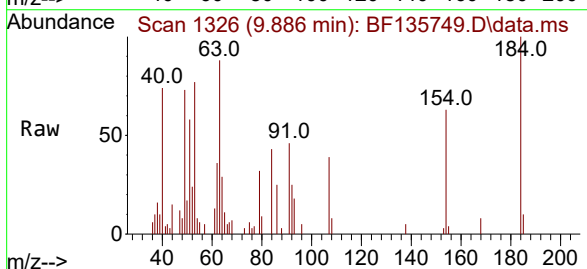
APPROVED

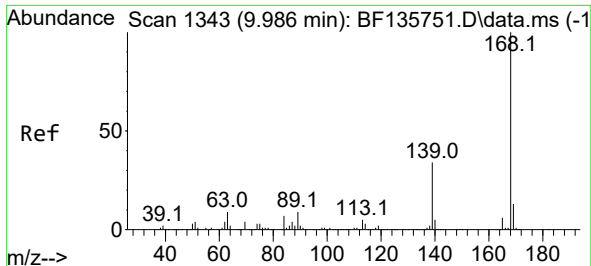
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#54
2,4-Dinitrophenol
Concen: 7.472 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:184 Resp: 13277
Ion Ratio Lower Upper
184 100
63 88.3 54.6 81.8#
154 62.6 45.0 67.4





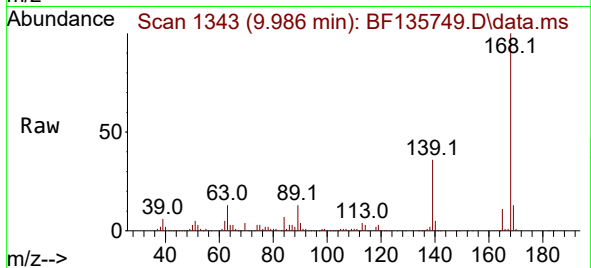
#55
Dibenzenofuran
Concen: 10.838 ng
RT: 9.986 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

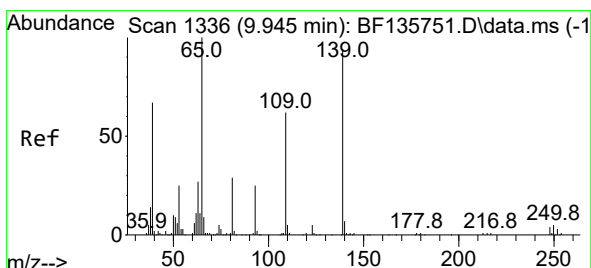
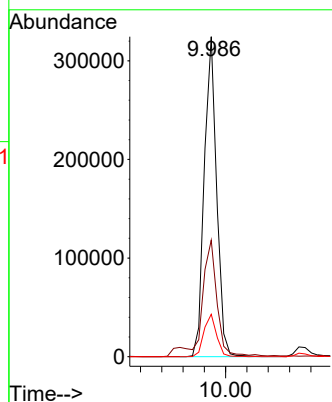
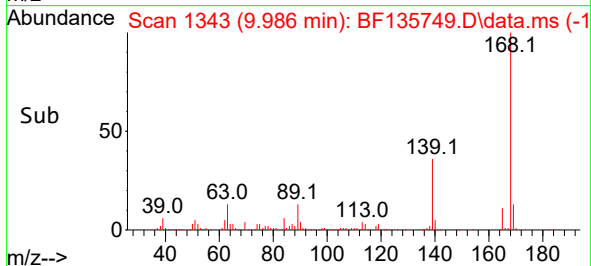
SSTDICC010



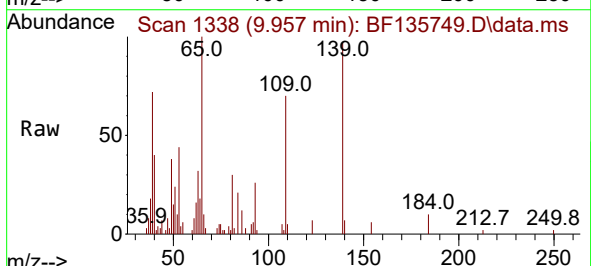
Tgt Ion:168 Resp: 26256
Ion Ratio Lower Upper
168 100
139 36.4 31.0 46.4
169 13.3 10.7 16.1

Manual Integrations
APPROVED

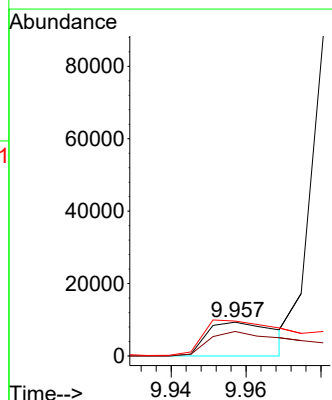
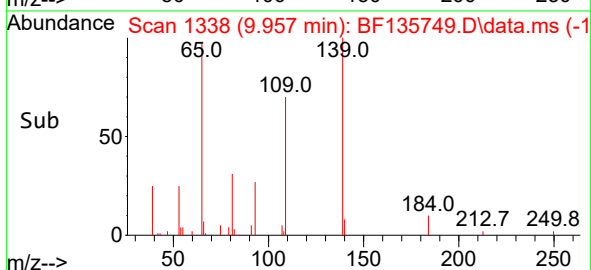
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

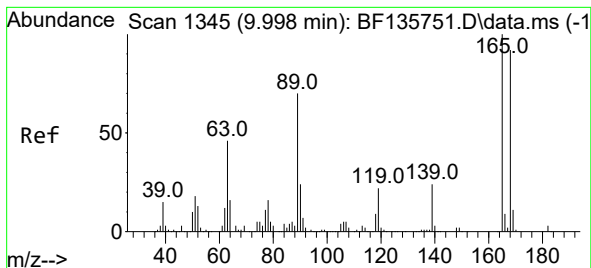


#56
4-Nitrophenol
Concen: 10.119 ng m
RT: 9.957 min Scan# 1338
Delta R.T. 0.012 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53



Tgt Ion:139 Resp: 11877
Ion Ratio Lower Upper
139 100
109 72.4 45.6 85.6
65 103.0 87.5 127.5





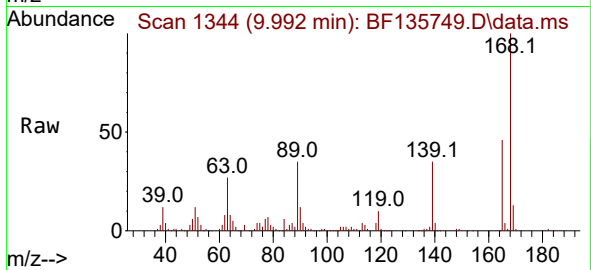
#57
2,4-Dinitrotoluene
Concen: 10.633 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



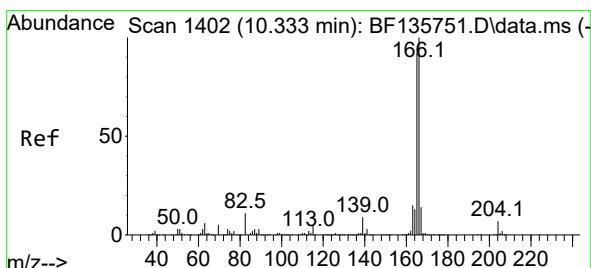
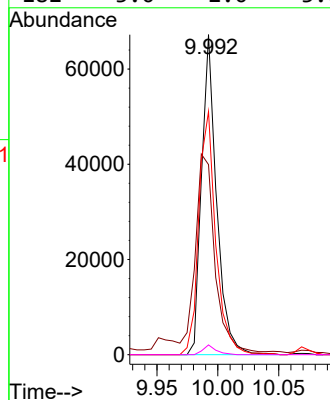
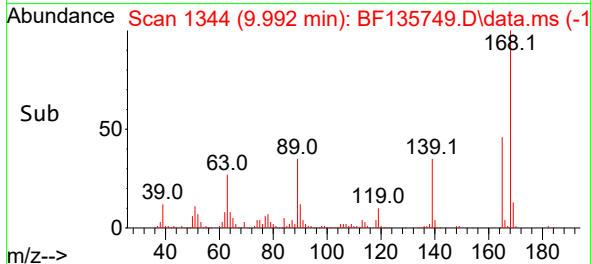
Tgt Ion:165 Resp: 5758
Ion Ratio Lower Upper
165 100
63 59.4 39.0 58.4
89 76.0 55.9 83.9
182 3.0 2.0 3.0#

Manual Integrations

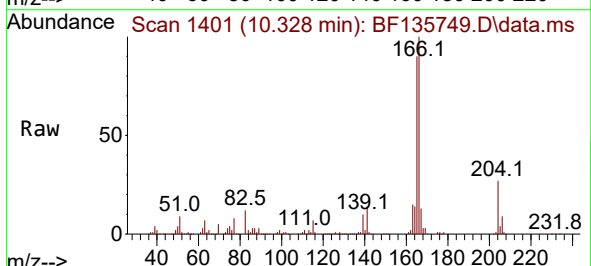
APPROVED

Reviewed By :Yogesh Patel 10/16/2023

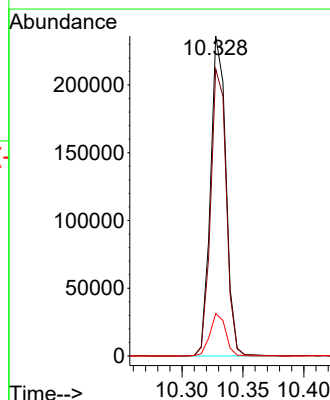
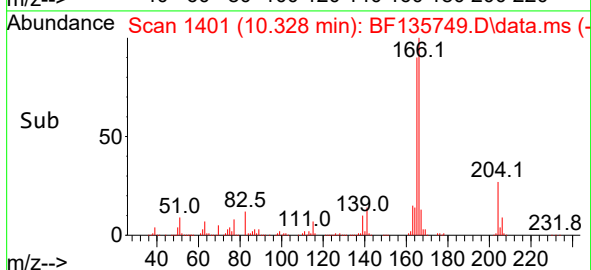
Supervised By :mohammad ahmed 10/17/2023

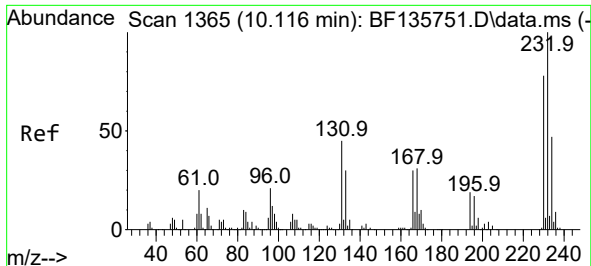


#58
Fluorene
Concen: 10.939 ng
RT: 10.328 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53



Tgt Ion:166 Resp: 207485
Ion Ratio Lower Upper
166 100
165 89.7 73.4 110.0
167 13.3 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.205 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

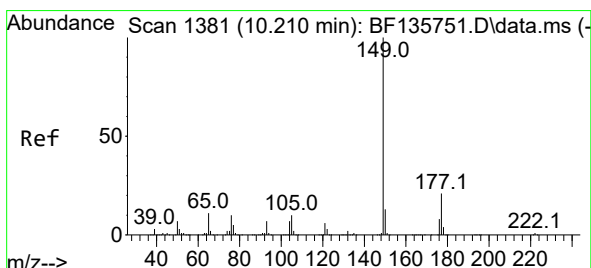
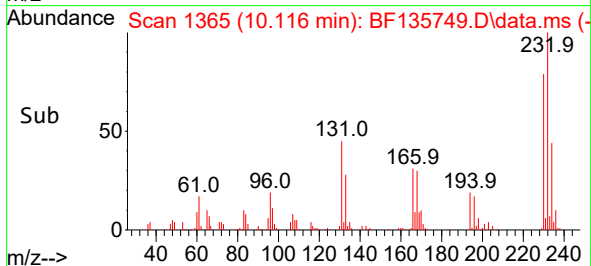
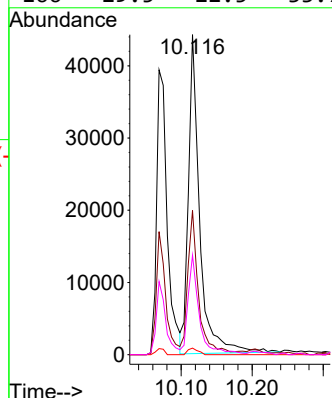
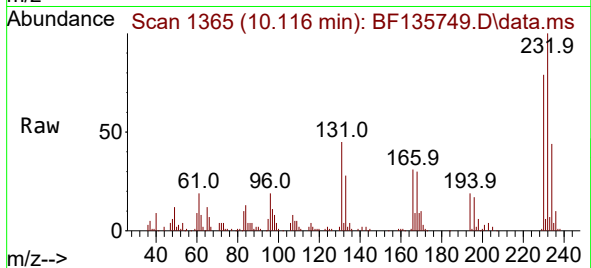
SSTDICC010

Tgt Ion:232 Resp: 48750
Ion Ratio Lower Upper
232 100
131 40.5 35.8 53.6
130 1.9 1.9 2.9
166 29.5 22.5 33.7

Manual Integrations

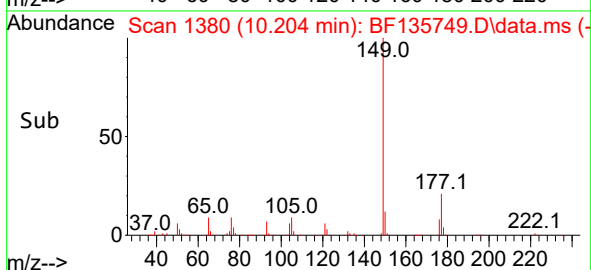
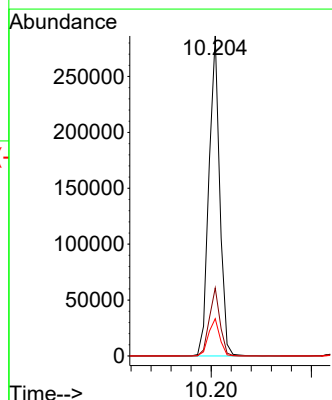
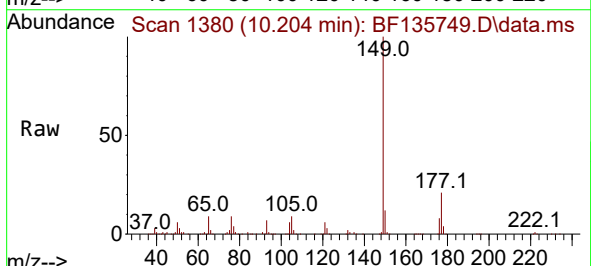
APPROVED

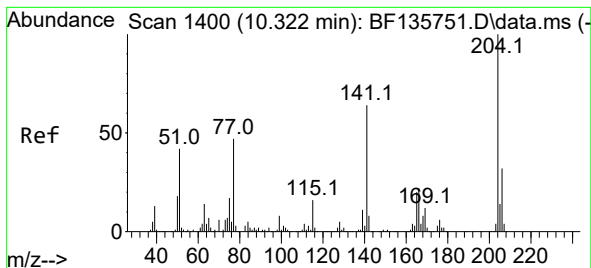
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#60
Diethylphthalate
Concen: 10.652 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:149 Resp: 215244
Ion Ratio Lower Upper
149 100
177 21.2 16.9 25.3
150 11.6 10.2 15.2





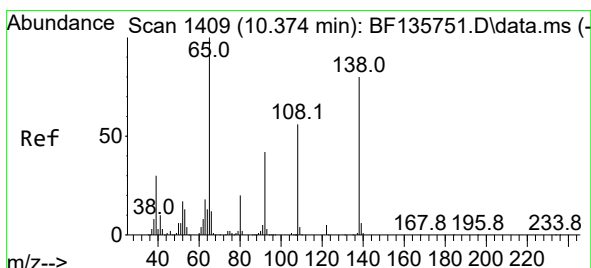
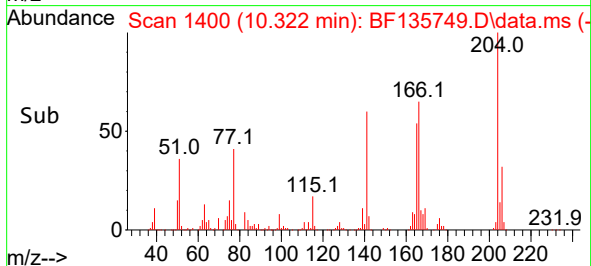
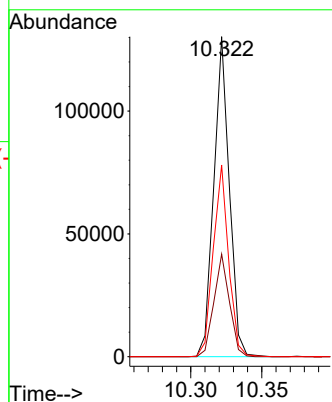
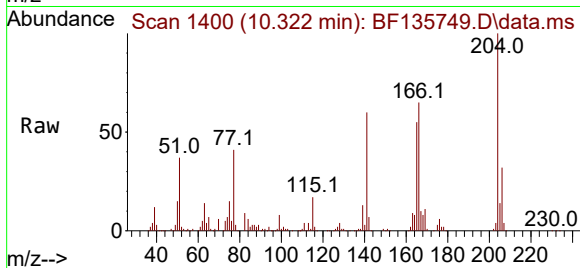
#61
4-Chlorophenyl-phenylether
Concen: 10.809 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 99083
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.6
141 59.9 51.4 77.0

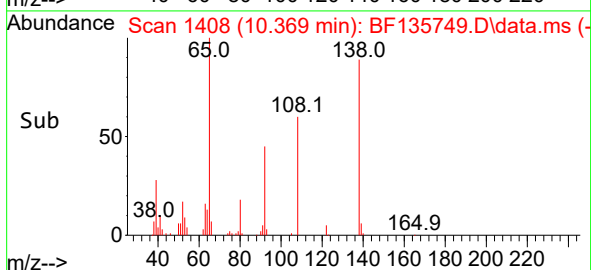
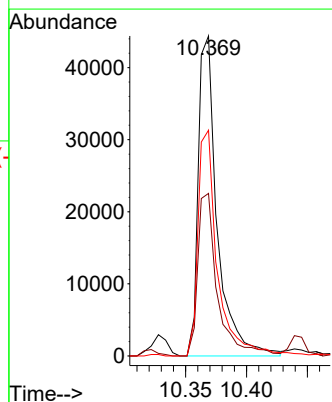
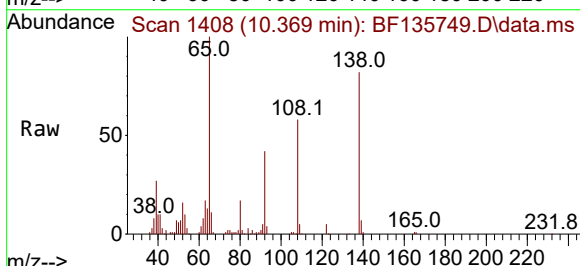
Manual Integrations
APPROVED

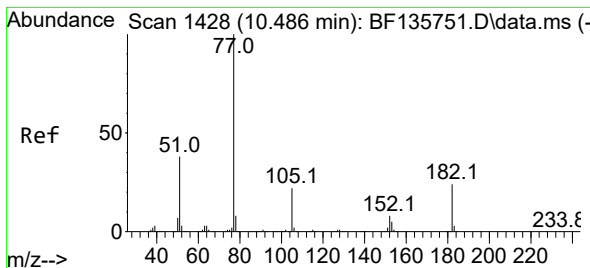
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#62
4-Nitroaniline
Concen: 10.017 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

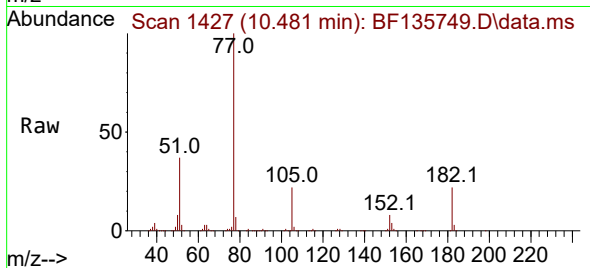
Tgt Ion:138 Resp: 48094
Ion Ratio Lower Upper
138 100
92 50.8 31.9 71.9
108 70.5 49.7 89.7





#63
Azobenzene
Concen: 10.664 ng
RT: 10.481 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

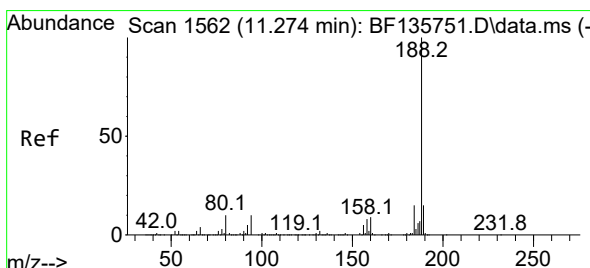
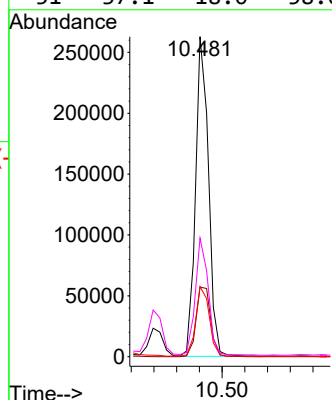
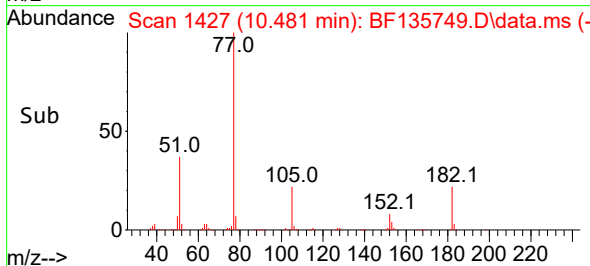
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 20937
Ion Ratio Lower Upper
77 100
182 21.7 3.5 43.5
105 21.9 2.2 42.2
51 37.1 18.0 58.0

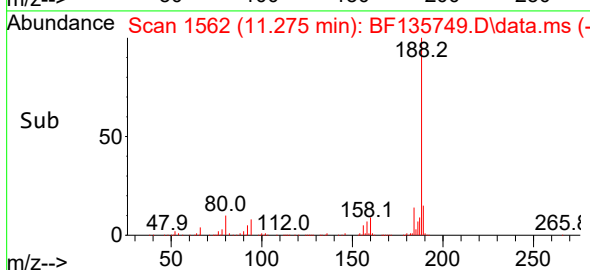
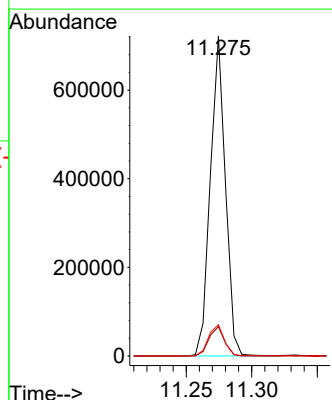
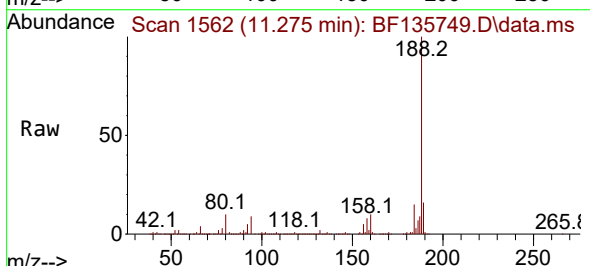
Manual Integrations
APPROVED

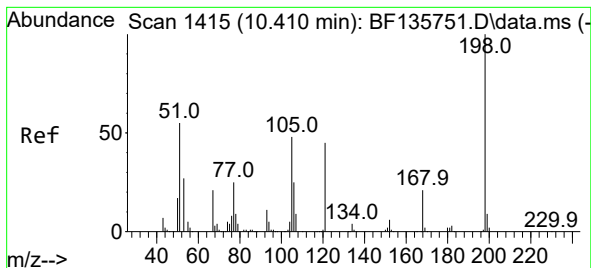
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.275 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:188 Resp: 578789
Ion Ratio Lower Upper
188 100
94 9.1 8.0 12.0
80 9.7 8.3 12.5





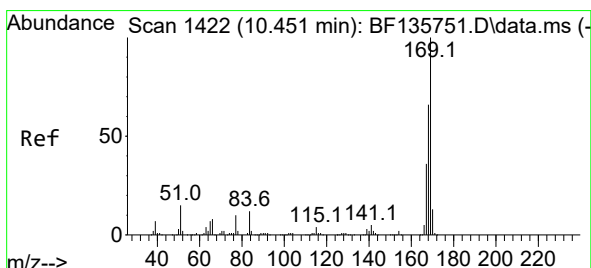
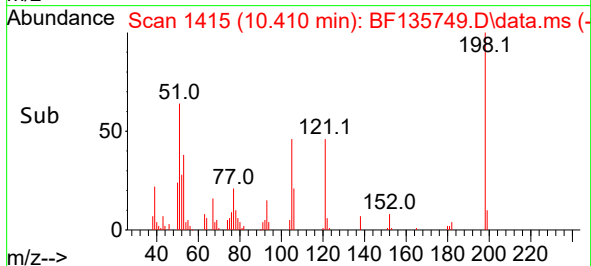
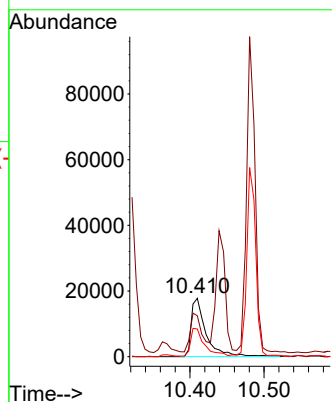
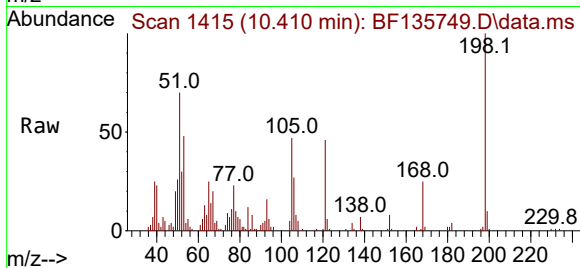
#65
4,6-Dinitro-2-methylphenol
Concen: 8.515 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 2480
Ion Ratio Lower Upper
198 100
51 70.2 47.6 87.6
105 47.4 29.2 69.2

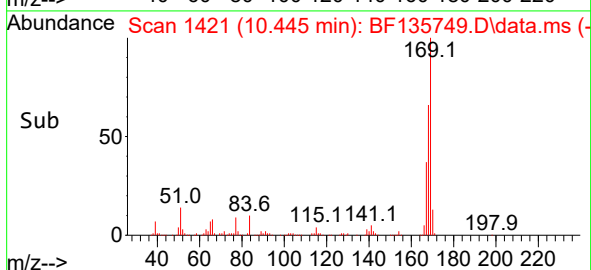
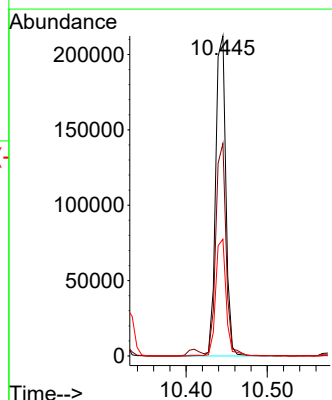
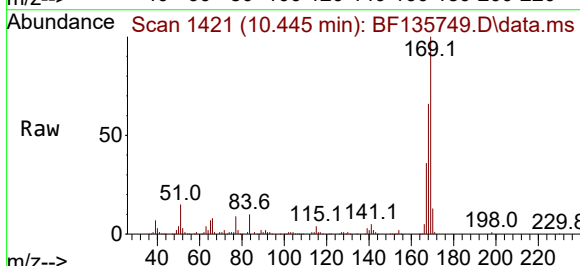
Manual Integrations
APPROVED

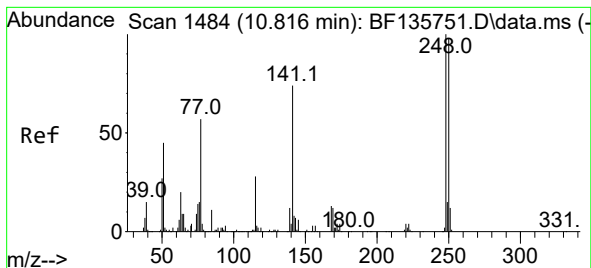
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#66
n-Nitrosodiphenylamine
Concen: 10.446 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

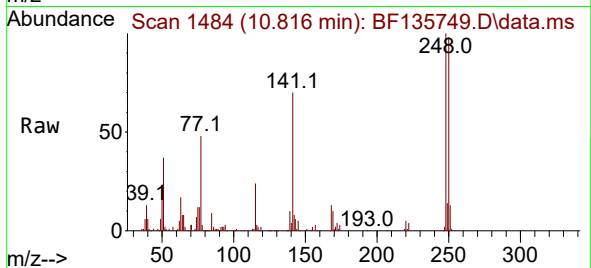
Tgt Ion:169 Resp: 184282
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.2
167 36.5 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 10.194 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

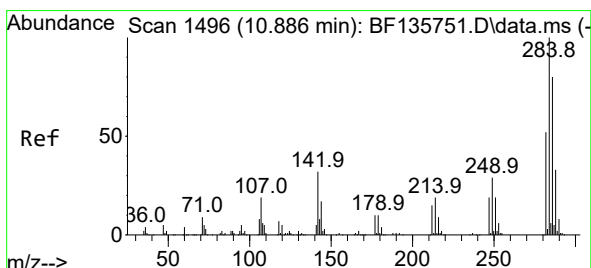
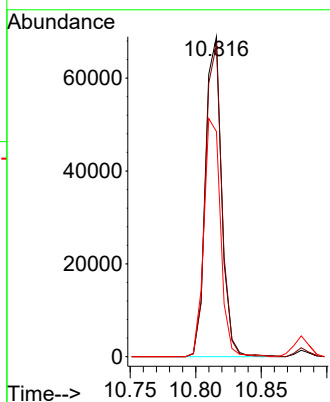
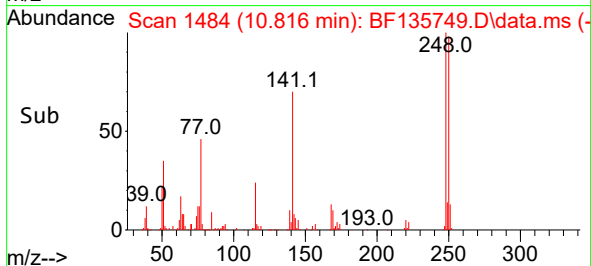
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



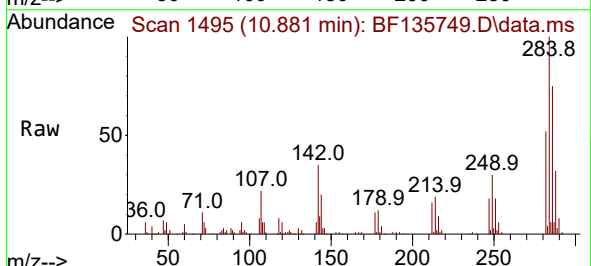
Tgt Ion:248 Resp: 59225
Ion Ratio Lower Upper
248 100
250 97.6 78.0 117.0
141 70.3 59.0 88.6

Manual Integrations
APPROVED

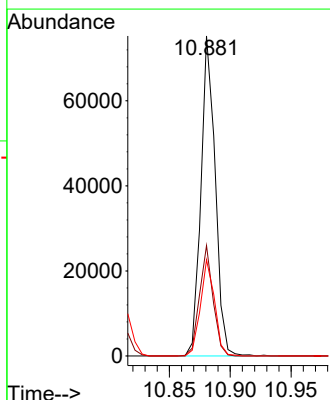
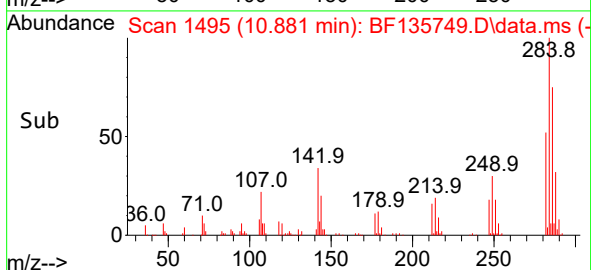
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

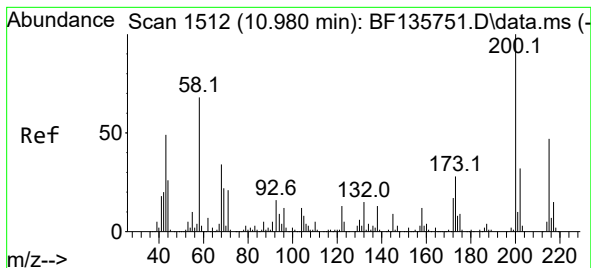


#68
Hexachlorobenzene
Concen: 10.395 ng
RT: 10.881 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53



Tgt Ion:284 Resp: 61491
Ion Ratio Lower Upper
284 100
142 34.5 25.3 37.9
249 30.1 23.5 35.3





#69

Atrazine

Concen: 10.919 ng

RT: 10.975 min Scan# 1511

Delta R.T. -0.006 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:200 Resp: 52394

Ion Ratio Lower Upper

200 100

173 29.9 7.6 47.6

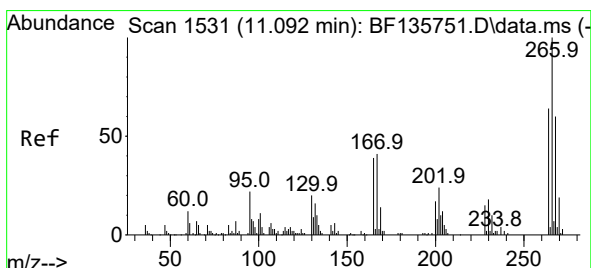
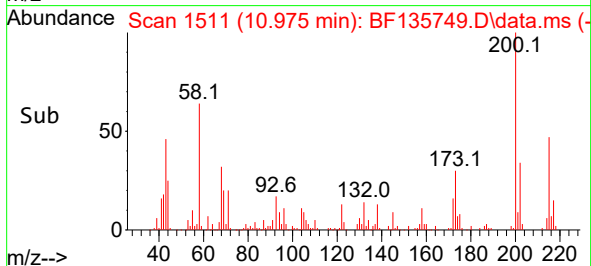
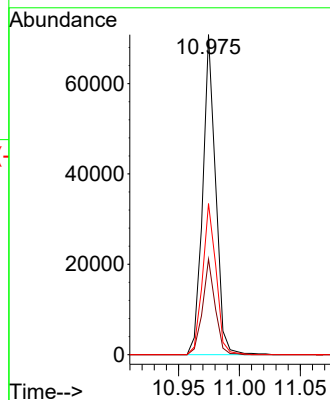
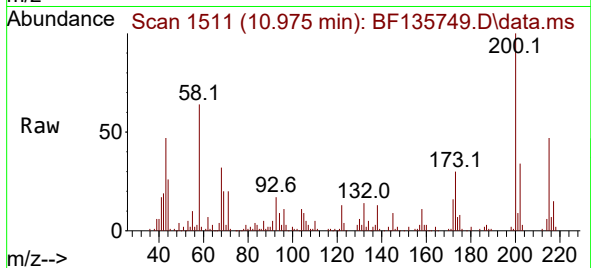
215 47.2 27.1 67.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#70

Pentachlorophenol

Concen: 8.821 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

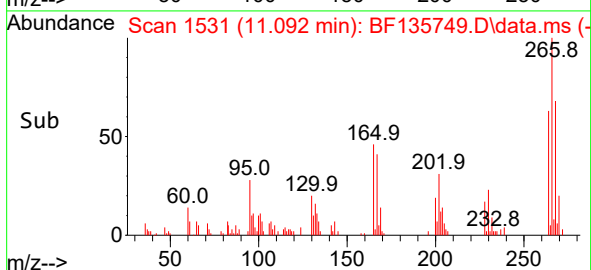
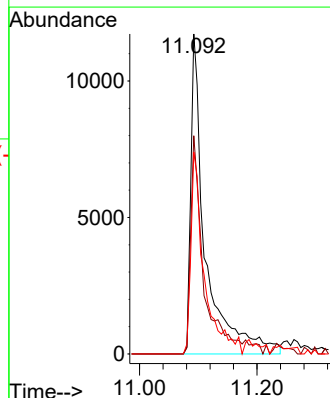
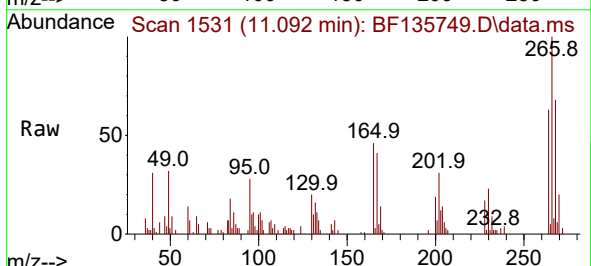
Tgt Ion:266 Resp: 20291

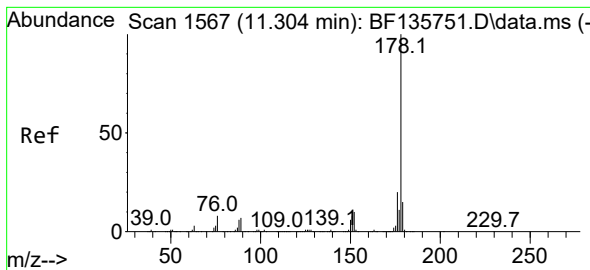
Ion Ratio Lower Upper

266 100

268 68.2 47.7 71.5

264 63.1 51.4 77.2





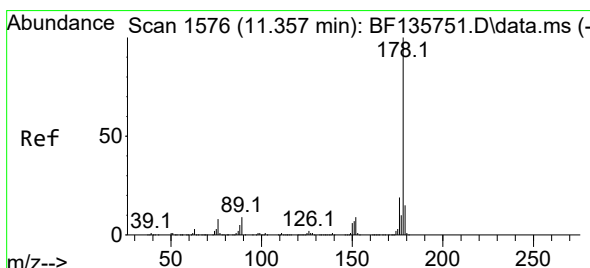
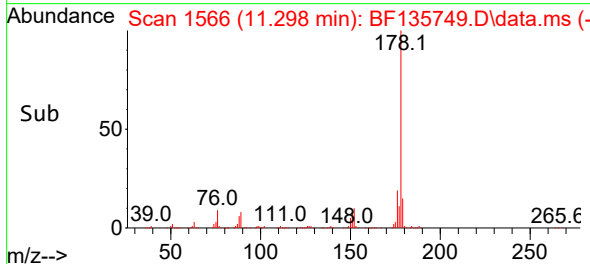
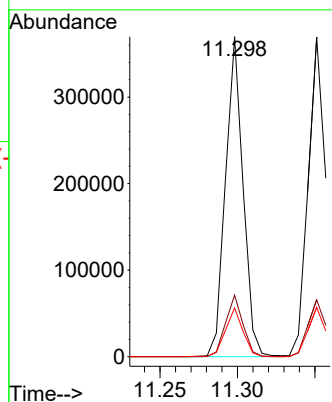
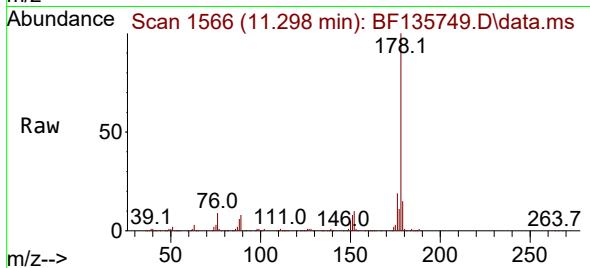
#71
Phenanthrene
Concen: 10.522 ng
RT: 11.298 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 291752
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.2 12.2 18.4

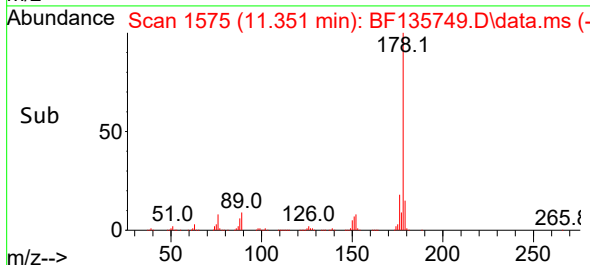
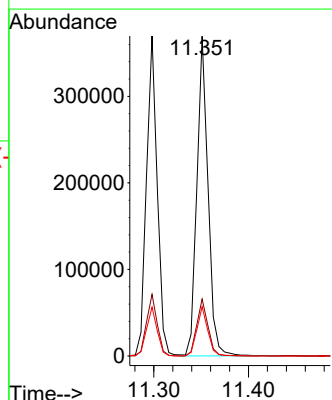
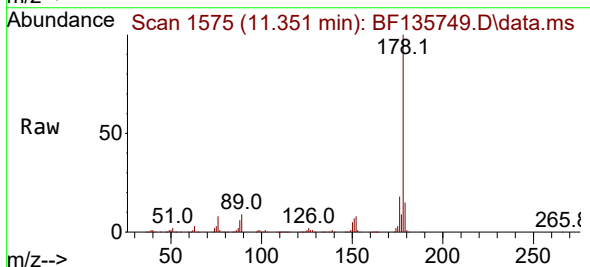
Manual Integrations
APPROVED

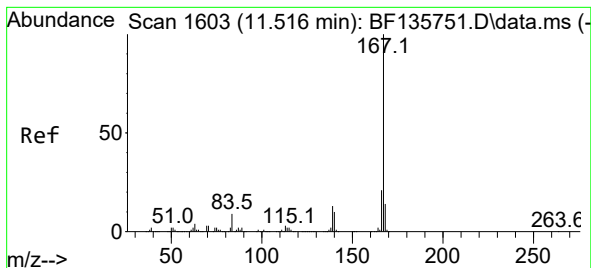
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#72
Anthracene
Concen: 10.553 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:178 Resp: 303216
Ion Ratio Lower Upper
178 100
176 17.8 15.1 22.7
179 15.4 12.3 18.5





#73

Carbazole

Concen: 10.516 ng

RT: 11.516 min Scan# 1603

Delta R.T. 0.000 min

Lab File: BF135749.D

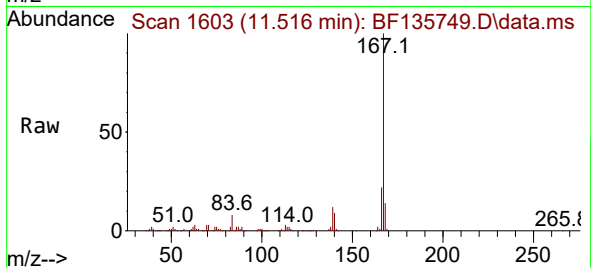
Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:167 Resp: 281798

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

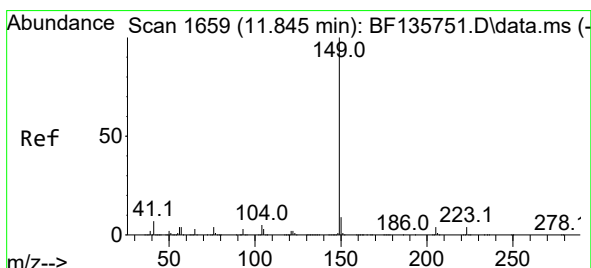
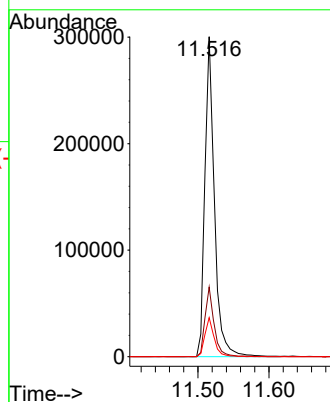
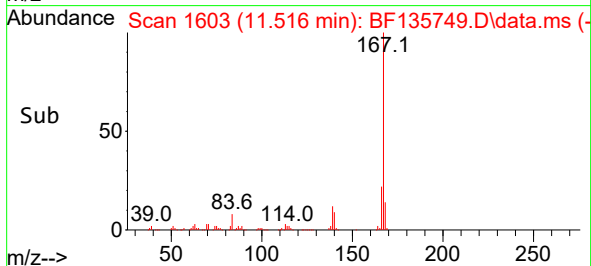
139 12.2 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#74

Di-n-butylphthalate

Concen: 10.635 ng

RT: 11.839 min Scan# 1658

Delta R.T. -0.006 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

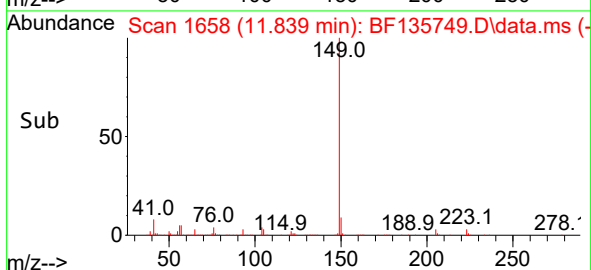
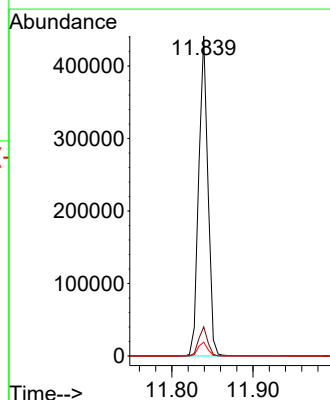
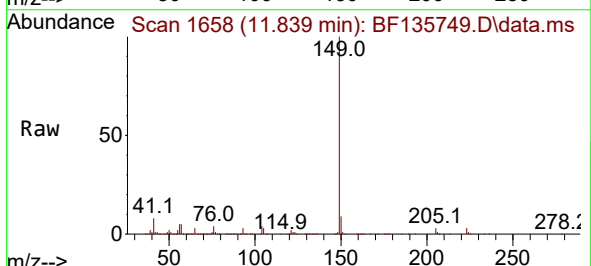
Tgt Ion:149 Resp: 349876

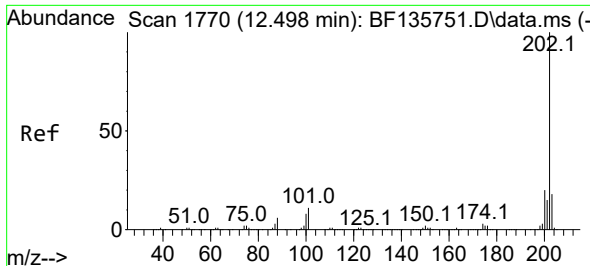
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

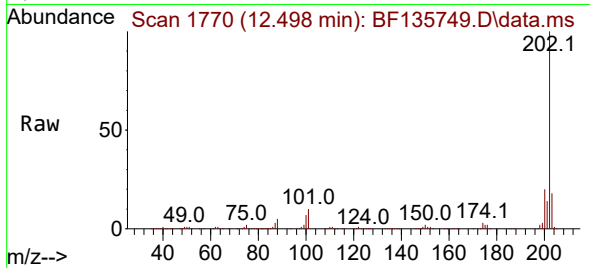
104 4.3 3.7 5.5





#75
Fluoranthene
Concen: 10.518 ng
RT: 12.498 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

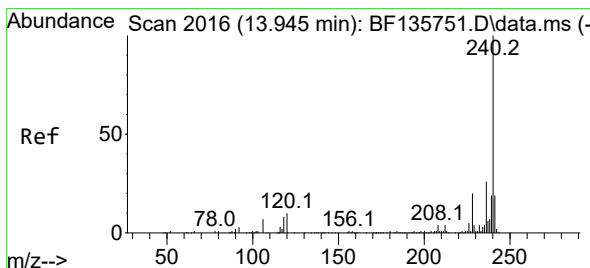
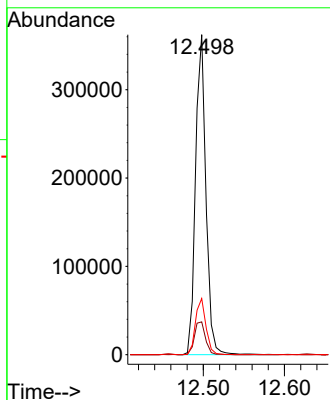
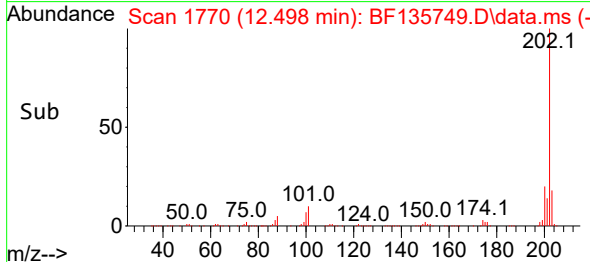
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 32366
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.5
203 17.5 0.0 38.3

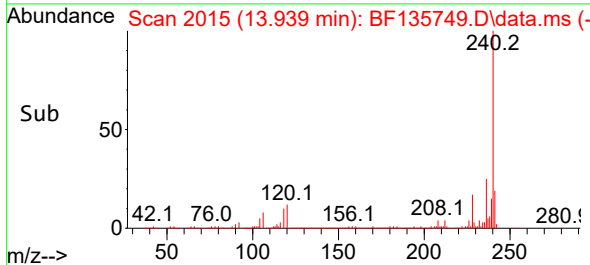
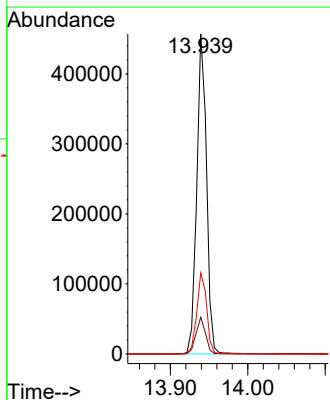
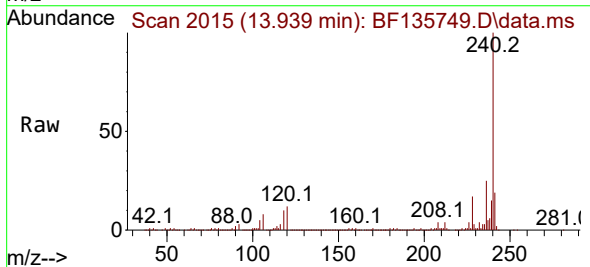
Manual Integrations
APPROVED

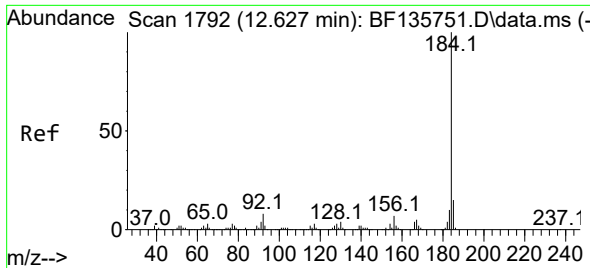
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

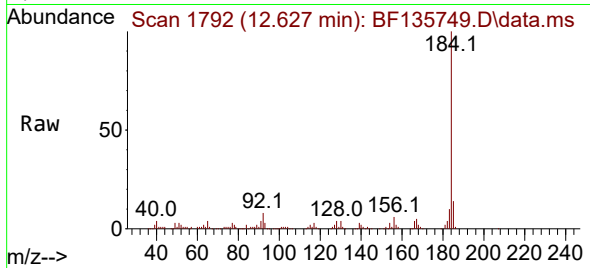
Tgt Ion:240 Resp: 400369
Ion Ratio Lower Upper
240 100
120 11.5 8.2 12.2
236 25.3 21.2 31.8





#77
Benzidine
Concen: 13.425 ng
RT: 12.627 min Scan# 117284
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

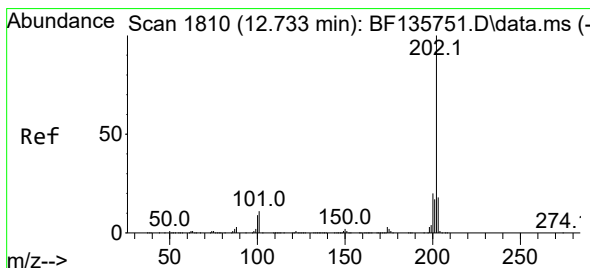
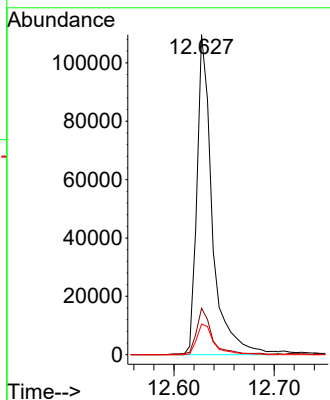
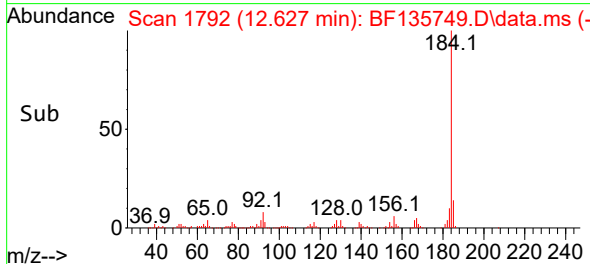
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



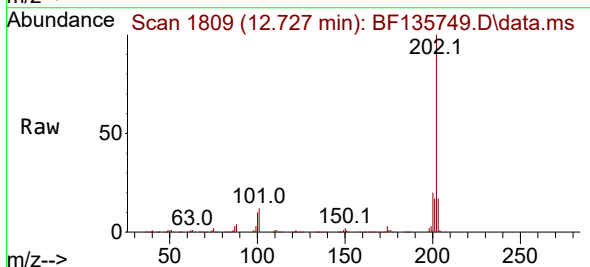
Tgt Ion:184 Resp: 117284
Ion Ratio Lower Upper
184 100
185 14.5 12.0 18.0
183 9.6 8.2 12.2

Manual Integrations
APPROVED

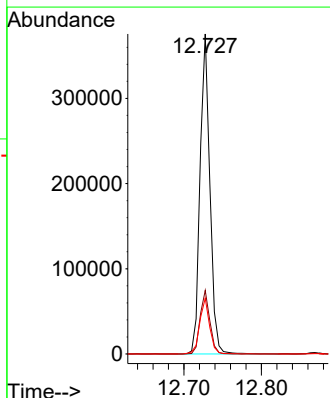
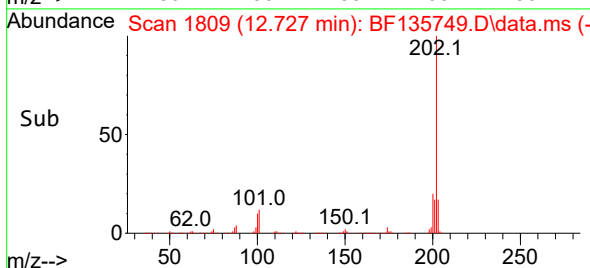
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

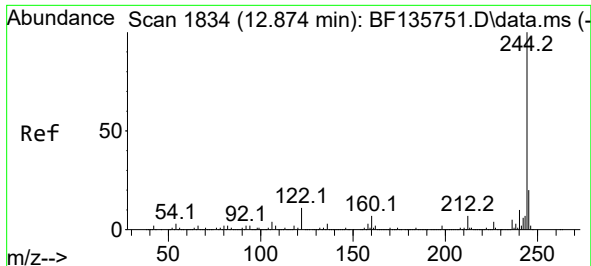


#78
Pyrene
Concen: 10.388 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53



Tgt Ion:202 Resp: 330510
Ion Ratio Lower Upper
202 100
200 19.8 16.1 24.1
203 17.4 14.2 21.2





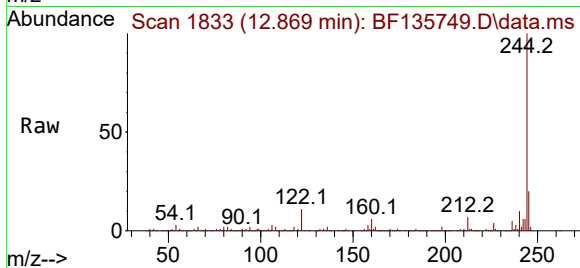
#79
 Terphenyl-d14
 Concen: 22.327 ng
 RT: 12.869 min Scan# 1833
 Delta R.T. -0.006 min
 Lab File: BF135749.D
 Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

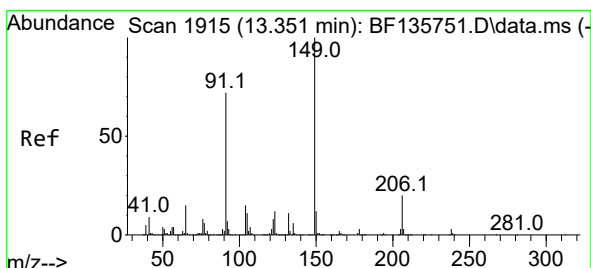
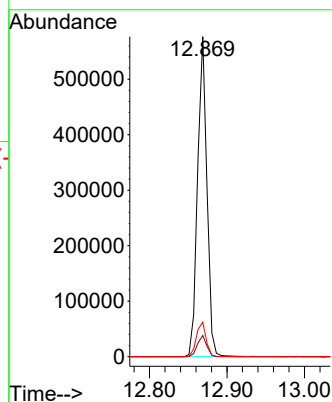
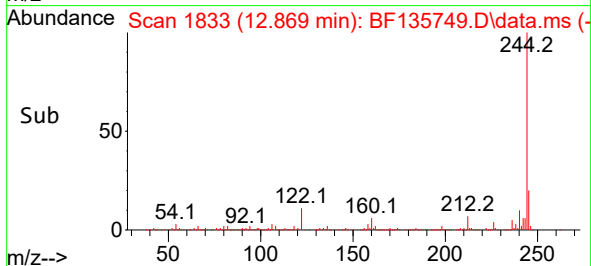


Tgt Ion:244 Resp: 48270
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 10.8 9.0 13.6

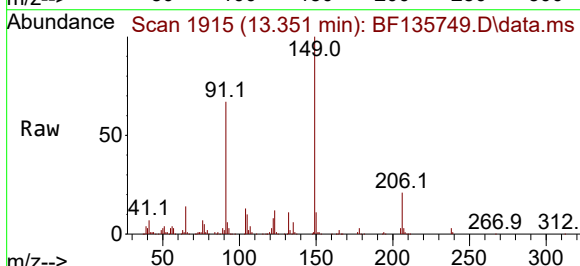
Manual Integrations

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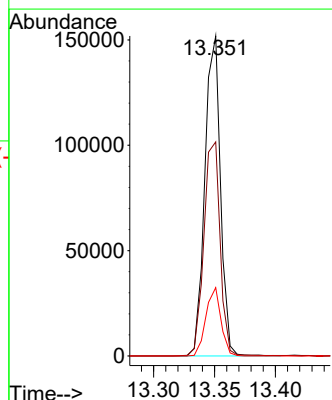
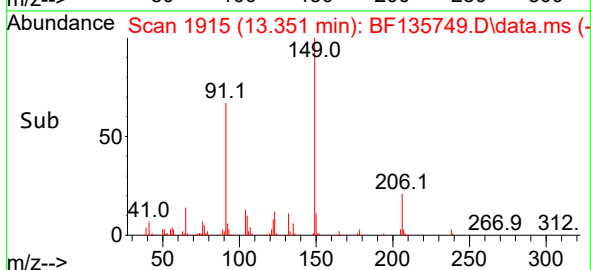
Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :mohammad ahmed 10/17/2023

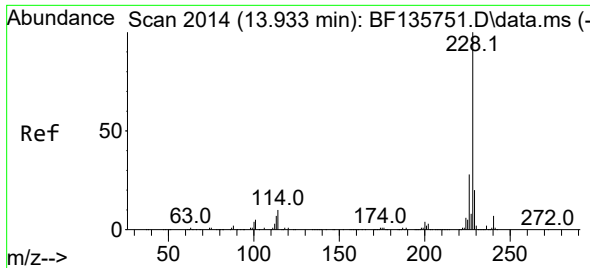


#80
 Butylbenzylphthalate
 Concen: 9.665 ng
 RT: 13.351 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: BF135749.D
 Acq: 13 Oct 2023 12:53



Tgt Ion:149 Resp: 135125
 Ion Ratio Lower Upper
 149 100
 91 66.9 57.4 86.0
 206 21.4 16.2 24.4





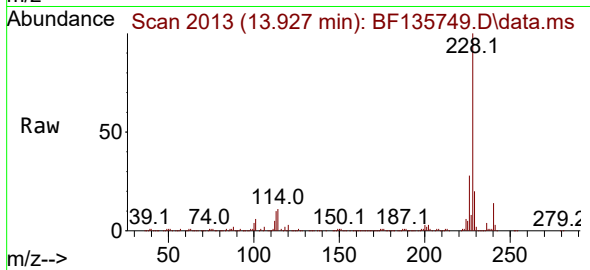
#81
Benzo(a)anthracene
Concen: 9.896 ng
RT: 13.927 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

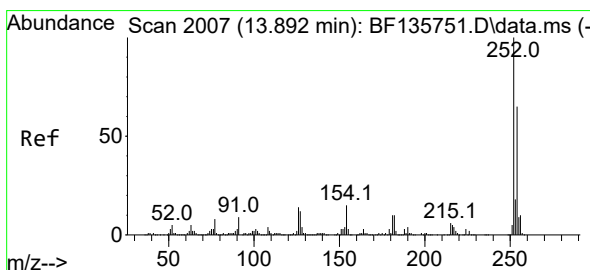
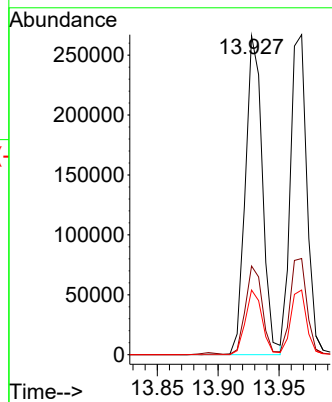
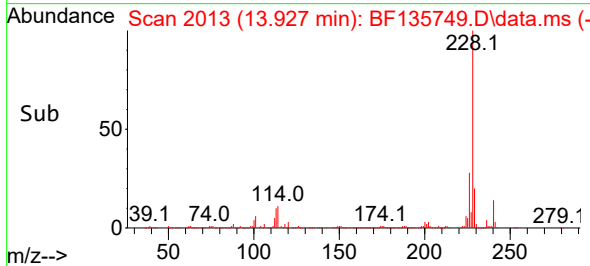


Tgt Ion:228 Resp: 260239
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.2
229 20.3 16.1 24.1

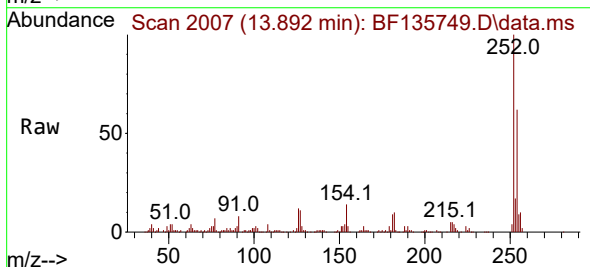
Manual Integrations

APPROVED

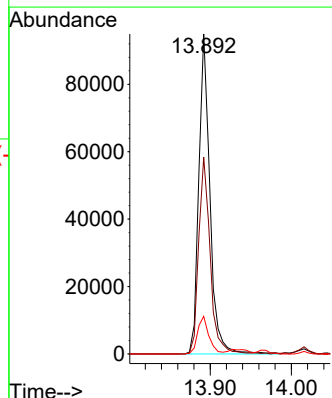
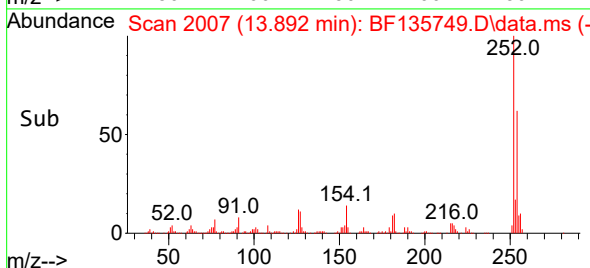
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

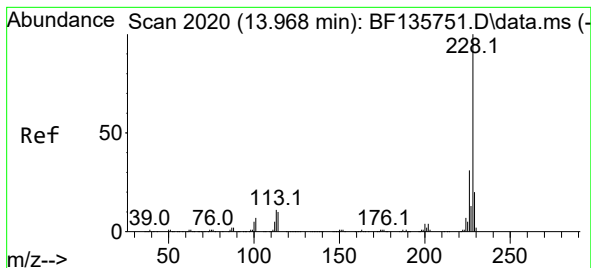


#82
3,3'-Dichlorobenzidine
Concen: 10.395 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53



Tgt Ion:252 Resp: 90661
Ion Ratio Lower Upper
252 100
254 61.5 51.8 77.6
126 11.7 11.0 16.4





#83

Chrysene

Concen: 9.954 ng

RT: 13.969 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

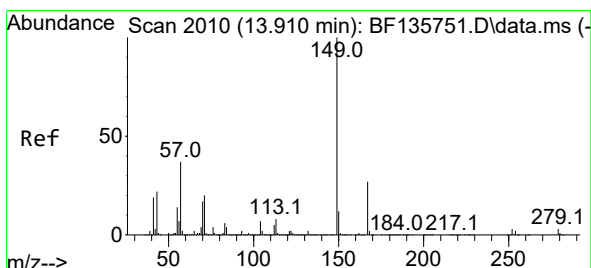
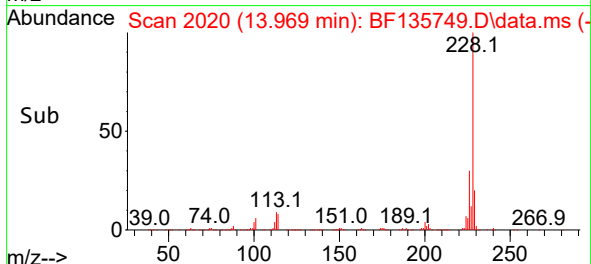
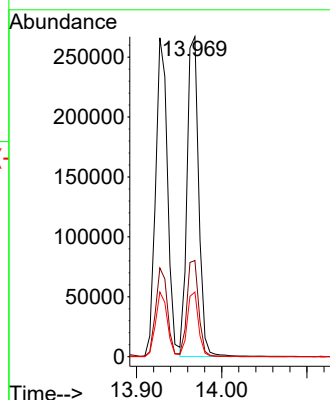
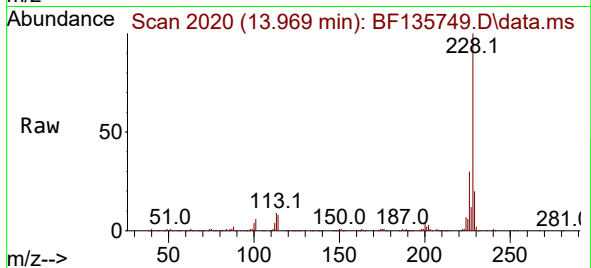
SSTDICC010

Tgt Ion:228 Resp: 25354
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.4 36.6
 229 20.2 15.7 23.5

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.715 ng

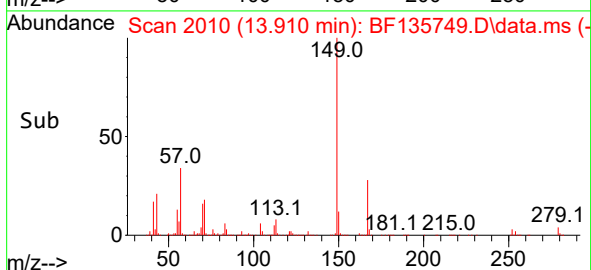
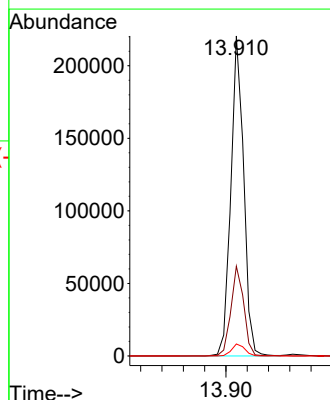
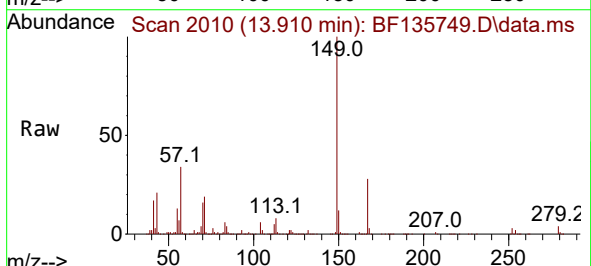
RT: 13.910 min Scan# 2010

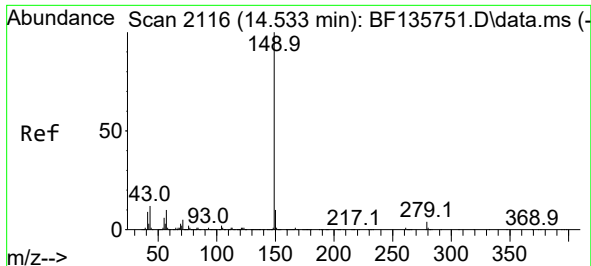
Delta R.T. 0.000 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Tgt Ion:149 Resp: 184081
 Ion Ratio Lower Upper
 149 100
 167 28.0 21.3 31.9
 279 3.8 2.7 4.1





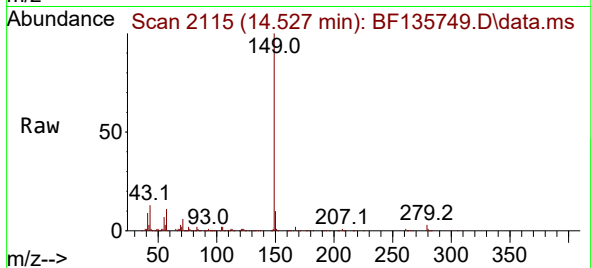
#85
Di-n-octyl phthalate
Concen: 9.955 ng
RT: 14.527 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



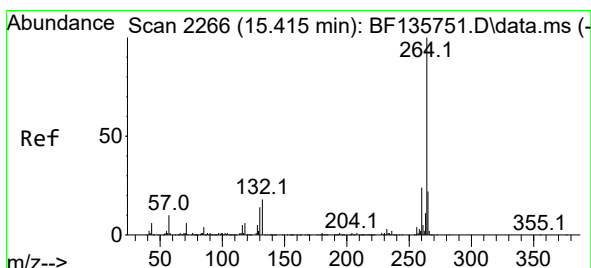
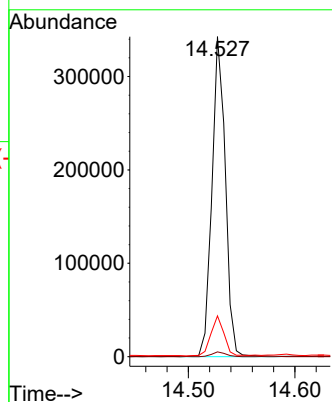
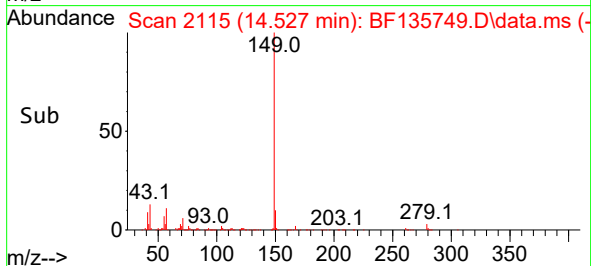
Tgt Ion:149 Resp: 299118
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.3 10.1 15.1

Manual Integrations

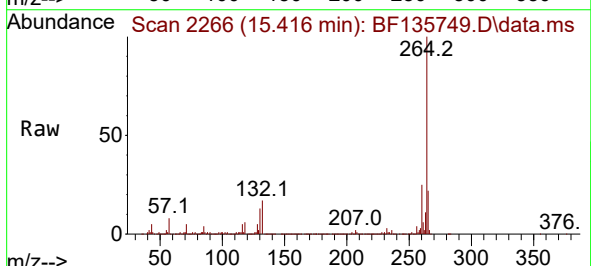
APPROVED

Reviewed By :Yogesh Patel 10/16/2023

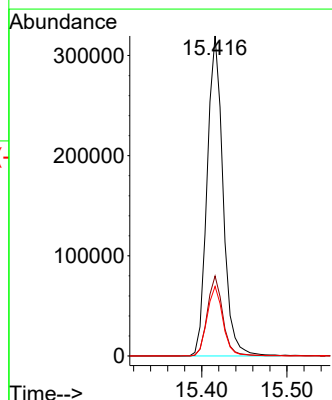
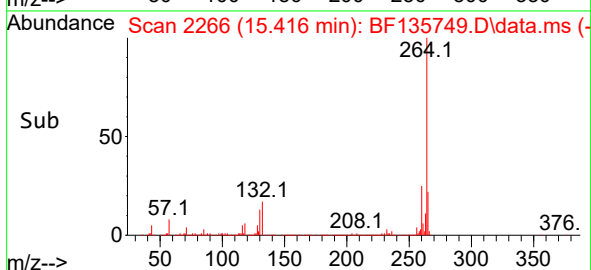
Supervised By :mohammad ahmed 10/17/2023

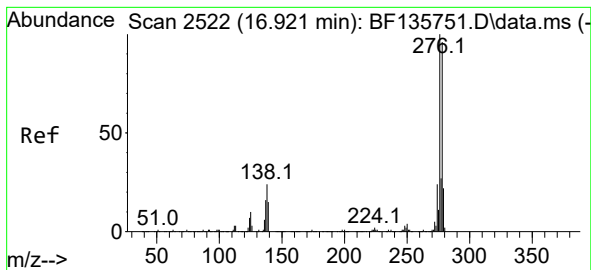


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.416 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53



Tgt Ion:264 Resp: 414421
Ion Ratio Lower Upper
264 100
260 25.0 19.2 28.8
265 21.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.221 ng
RT: 16.915 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

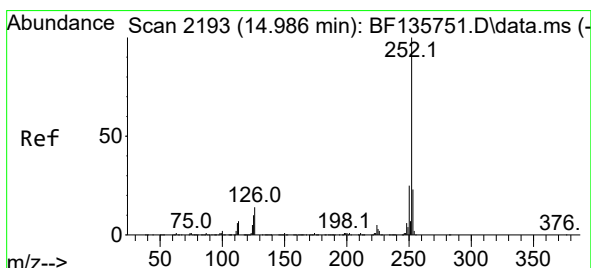
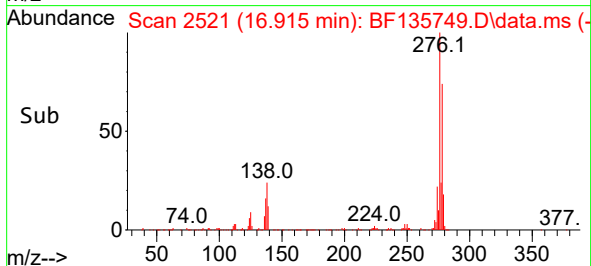
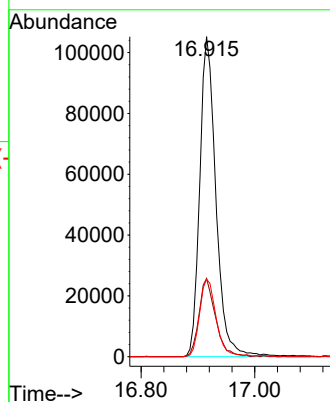
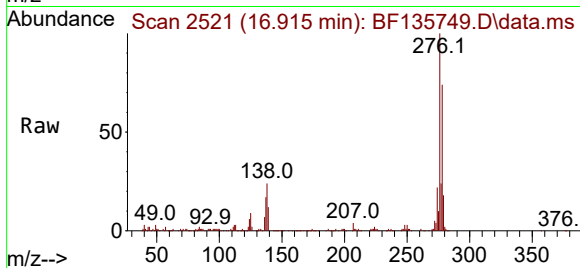
SSTDICC010

Tgt Ion:276 Resp: 20822
Ion Ratio Lower Upper
276 100
138 24.9 19.8 29.6
277 24.8 20.2 30.4

Manual Integrations

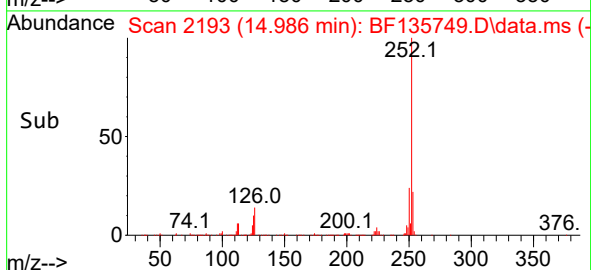
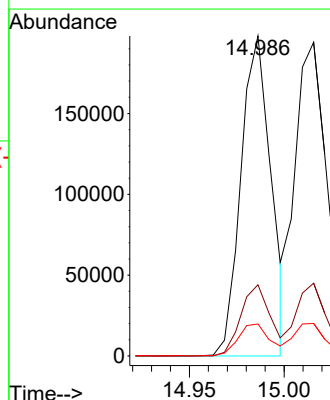
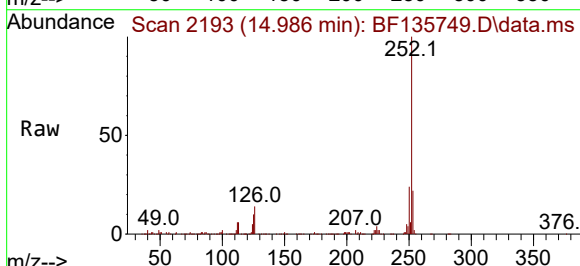
APPROVED

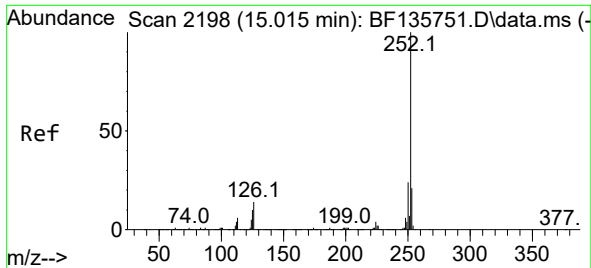
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#88
Benzo(b)fluoranthene
Concen: 9.442 ng
RT: 14.986 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:252 Resp: 219000
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 10.0 8.2 12.2





#89
Benzo(k)fluoranthene
Concen: 10.341 ng
RT: 15.016 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

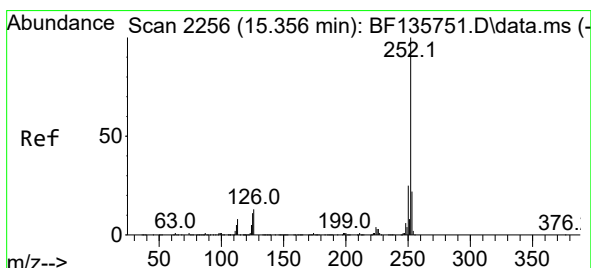
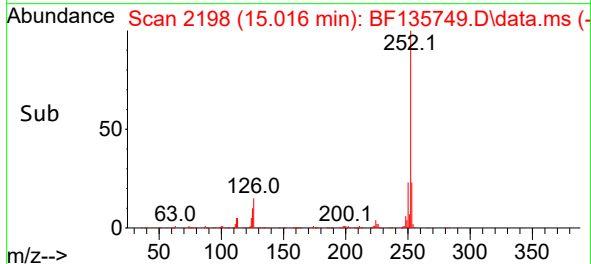
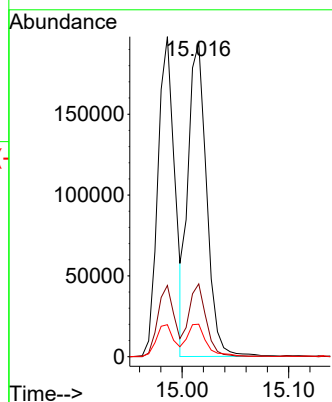
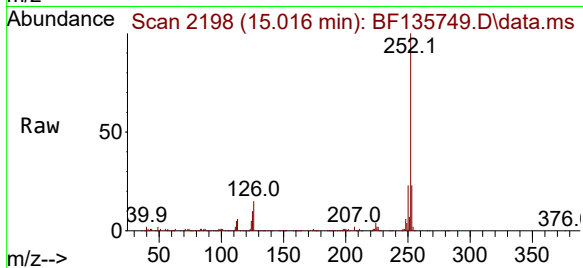
ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 232852
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.0
125 10.4 8.3 12.5

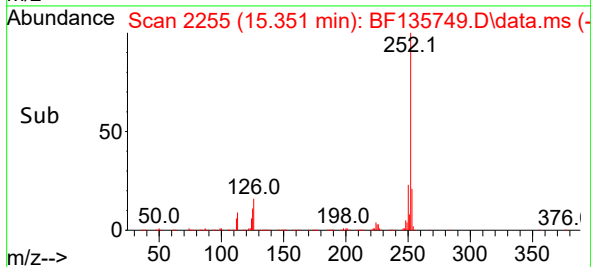
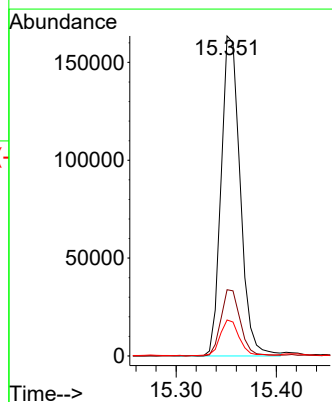
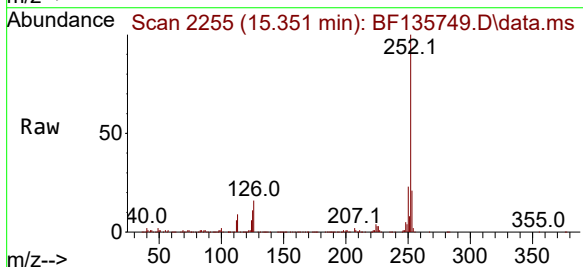
Manual Integrations
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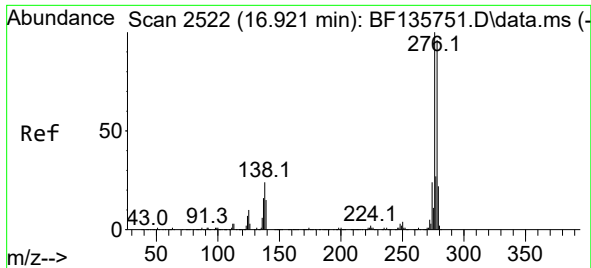
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#90
Benzo(a)pyrene
Concen: 9.904 ng
RT: 15.351 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:252 Resp: 216001
Ion Ratio Lower Upper
252 100
253 20.7 17.4 26.2
125 11.2 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 9.273 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

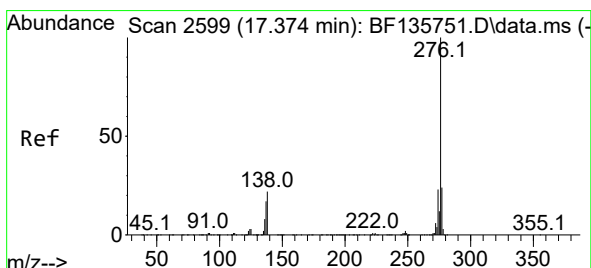
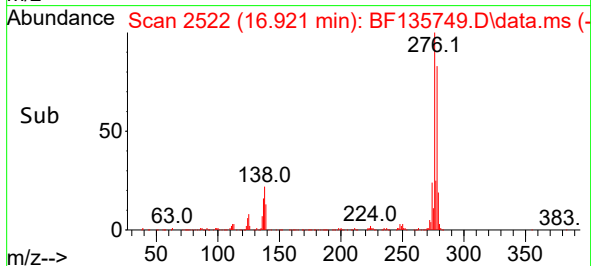
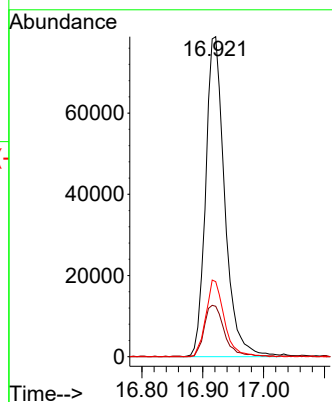
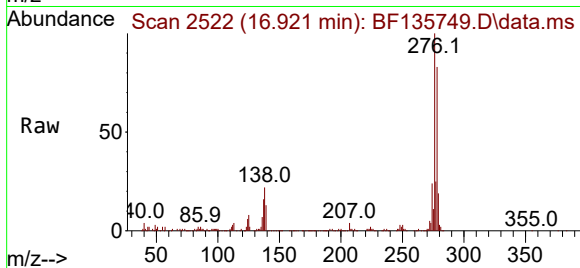
ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 171650
Ion Ratio Lower Upper
278 100
139 15.7 12.5 18.7
279 23.5 18.6 27.8

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



#92
Benzo(g,h,i)perylene
Concen: 8.610 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:276 Resp: 163720
Ion Ratio Lower Upper
276 100
277 23.1 19.4 29.2
138 20.3 17.3 25.9

