

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091123\
 Data File : BF135161.D
 Acq On : 11 Sep 2023 13:49
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023

Quant Time: Sep 12 00:08:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:05:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	110125	20.000	ng	0.00
21) Naphthalene-d8	8.040	136	444411	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	240082	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	454728	20.000	ng	0.00
76) Chrysene-d12	13.945	240	280828	20.000	ng	0.00
86) Perylene-d12	15.404	264	230318	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	136457	20.153	ng	0.00
7) Phenol-d6	6.398	99	174091	20.221	ng	0.00
23) Nitrobenzene-d5	7.322	82	160867	19.666	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	47263	19.810	ng	-0.01
45) 2-Fluorobiphenyl	9.122	172	341862	21.483	ng	0.00
79) Terphenyl-d14	12.880	244	357974	19.760	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	28404	9.569	ng	98
3) Pyridine	3.228	79	72623m	9.091	ng	
4) n-Nitrosodimethylamine	3.169	42	39708	9.367	ng	99
6) Aniline	6.428	93	114191	10.114	ng	97
8) 2-Chlorophenol	6.546	128	72642	10.050	ng	98
9) Benzaldehyde	6.316	77	53805	10.970	ng	99
10) Phenol	6.410	94	96952	10.270	ng	86
11) bis(2-Chloroethyl)ether	6.498	93	69782	9.854	ng	98
12) 1,3-Dichlorobenzene	6.704	146	74124	10.091	ng	96
13) 1,4-Dichlorobenzene	6.781	146	75277	10.072	ng	97
14) 1,2-Dichlorobenzene	6.934	146	72618	10.463	ng	97
15) Benzyl Alcohol	6.904	79	62968	10.192	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.040	45	132846	9.952	ng	98
17) 2-Methylphenol	7.016	107	61410	9.628	ng	99
18) Hexachloroethane	7.269	117	26793	9.703	ng	91
19) n-Nitroso-di-n-propyla...	7.169	70	54303	10.183	ng	93
20) 3+4-Methylphenols	7.169	107	82347	10.737	ng	# 83
22) Acetophenone	7.169	105	106936	10.525	ng	# 98
24) Nitrobenzene	7.340	77	80422	9.947	ng	97
25) Isophorone	7.581	82	145810	9.707	ng	99
26) 2-Nitrophenol	7.663	139	37393	9.636	ng	93
27) 2,4-Dimethylphenol	7.698	122	65208	9.997	ng	99
28) bis(2-Chloroethoxy)met...	7.793	93	90401	10.055	ng	99
29) 2,4-Dichlorophenol	7.898	162	61495	10.175	ng	98
30) 1,2,4-Trichlorobenzene	7.987	180	64918	10.276	ng	98
31) Naphthalene	8.063	128	220470	10.210	ng	99
32) Benzoic acid	7.781	122	41638	8.559	ng	99
33) 4-Chloroaniline	8.116	127	97177	10.258	ng	98
34) Hexachlorobutadiene	8.181	225	37867	9.941	ng	96
35) Caprolactam	8.457	113	19387	9.559	ng	99
36) 4-Chloro-3-methylphenol	8.598	107	67241	10.010	ng	96
37) 2-Methylnaphthalene	8.757	142	152630	10.516	ng	98
38) 1-Methylnaphthalene	8.851	142	144363	10.624	ng	97
40) 1,2,4,5-Tetrachloroben...	8.922	216	69595	10.006	ng	99
41) Hexachlorocyclopentadiene	8.904	237	14891	11.794	ng	96
43) 2,4,6-Trichlorophenol	9.034	196	44372	9.744	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	50326	9.596	ng	99
46) 1,1'-Biphenyl	9.222	154	189214	10.256	ng	100
47) 2-Chloronaphthalene	9.245	162	134649	10.059	ng	98
48) 2-Nitroaniline	9.345	65	50017	9.618	ng	97
49) Acenaphthylene	9.657	152	230067	10.341	ng	99
50) Dimethylphthalate	9.522	163	163038	10.044	ng	100
51) 2,6-Dinitrotoluene	9.586	165	35101	9.871	ng	89
52) Acenaphthene	9.834	154	134139	10.206	ng	98
53) 3-Nitroaniline	9.751	138	41123	9.852	ng	100
54) 2,4-Dinitrophenol	9.869	184	11927	11.695	ng	94
55) Dibenzofuran	10.004	168	212551	10.598	ng	99
56) 4-Nitrophenol	9.922	139	24091	9.081	ng	95
57) 2,4-Dinitrotoluene	9.992	165	46425	10.429	ng	91
58) Fluorene	10.345	166	164956	10.699	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	40025	9.921	ng	99
60) Diethylphthalate	10.222	149	168229	10.327	ng	97
61) 4-Chlorophenyl-phenyle...	10.345	204	79972	10.798	ng	89
62) 4-Nitroaniline	10.363	138	38533	9.604	ng	98
63) Azobenzene	10.504	77	163899	10.280	ng	99
65) 4,6-Dinitro-2-methylph...	10.404	198	19691	8.153	ng	84
66) n-Nitrosodiphenylamine	10.463	169	143975	10.458	ng	96
67) 4-Bromophenyl-phenylether	10.833	248	46472	10.276	ng	94
68) Hexachlorobenzene	10.898	284	47249	10.255	ng	99
69) Atrazine	10.992	200	38645	10.433	ng	97
70) Pentachlorophenol	11.092	266	24914	9.060	ng	96
71) Phenanthrene	11.310	178	223518	10.393	ng	98
72) Anthracene	11.363	178	232980	10.539	ng	98
73) Carbazole	11.522	167	212257	10.547	ng	99
74) Di-n-butylphthalate	11.857	149	246637	10.401	ng	99
75) Fluoranthene	12.504	202	241514	10.777	ng	100
77) Benzidine	12.633	184	71555	12.437	ng	98
78) Pyrene	12.733	202	250902	9.384	ng	98
80) Butylbenzylphthalate	13.369	149	86778	9.218	ng	94
81) Benzo(a)anthracene	13.933	228	181050	9.984	ng	98
82) 3,3'-Dichlorobenzidine	13.898	252	55671	9.829	ng	99
83) Chrysene	13.969	228	178932	9.925	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	88814	9.194	ng	98
85) Di-n-octyl phthalate	14.545	149	127344	8.295	ng	99
87) Indeno(1,2,3-cd)pyrene	16.868	276	129298	8.562	ng	98
88) Benzo(b)fluoranthene	14.980	252	126361	10.135	ng	99
89) Benzo(k)fluoranthene	15.010	252	126903	10.304	ng	100
90) Benzo(a)pyrene	15.339	252	113493	9.545	ng	98
91) Dibenzo(a,h)anthracene	16.886	278	107454	8.696	ng	99
92) Benzo(g,h,i)perylene	17.315	276	111145	8.613	ng	98

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

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Manual Integrations

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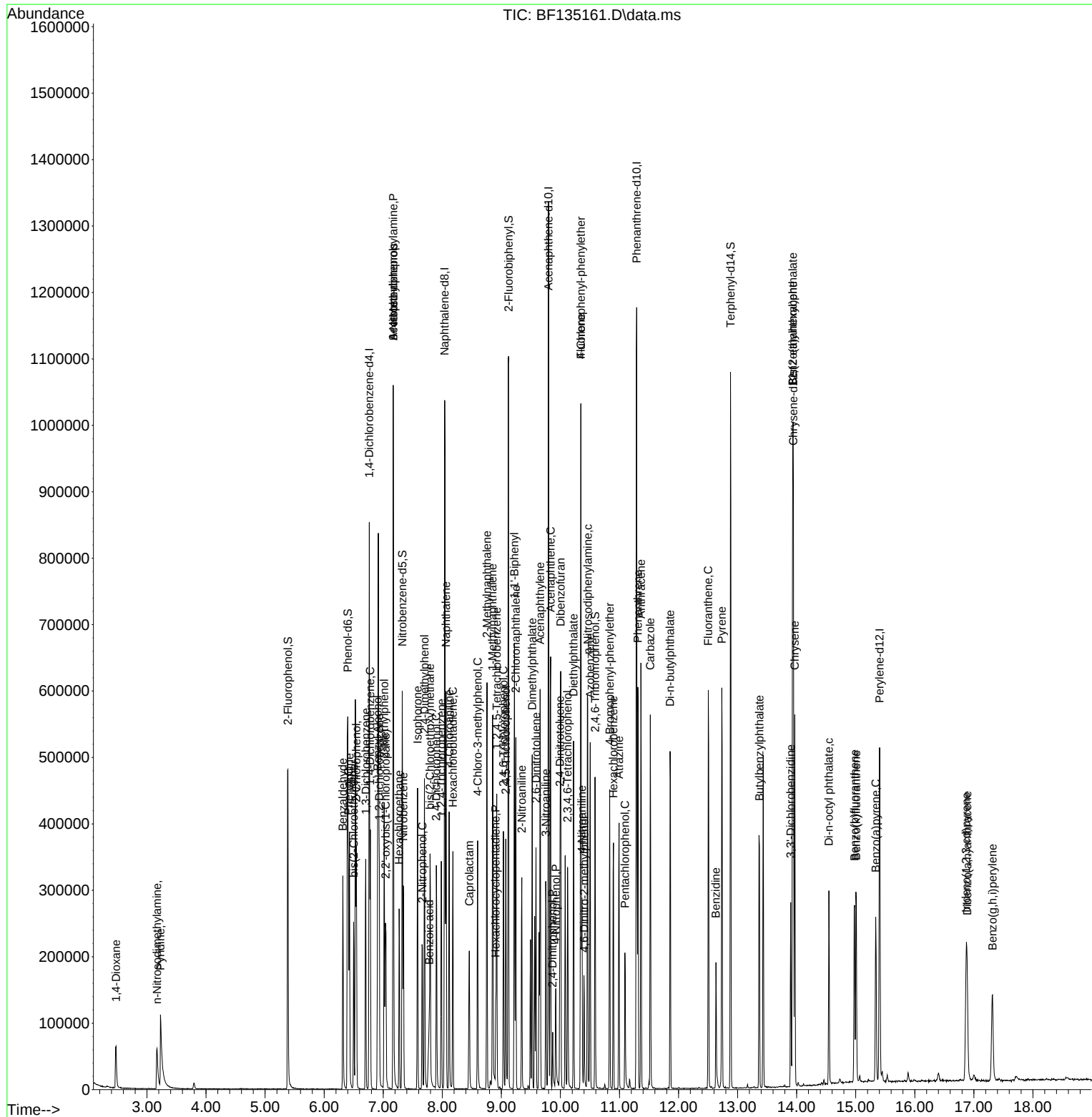
Quant Time: Sep 12 00:08:58 2023

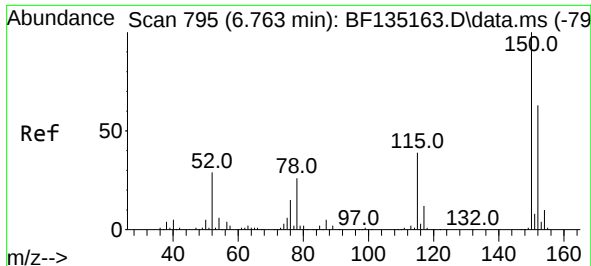
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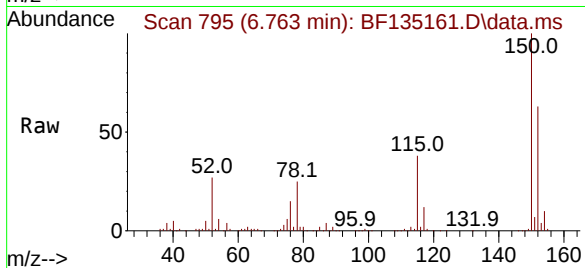
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.763 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF135161.D
 Acq: 11 Sep 2023 13:49

Instrument :

BNA_F

ClientSampleId :

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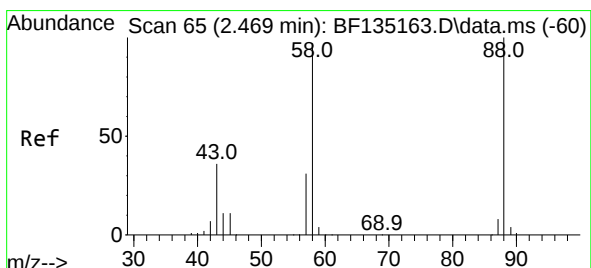
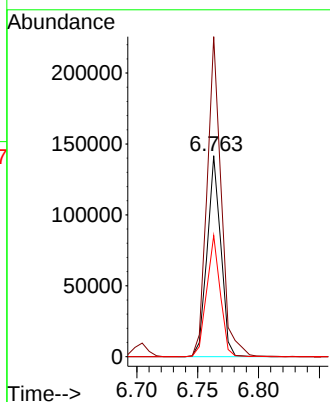
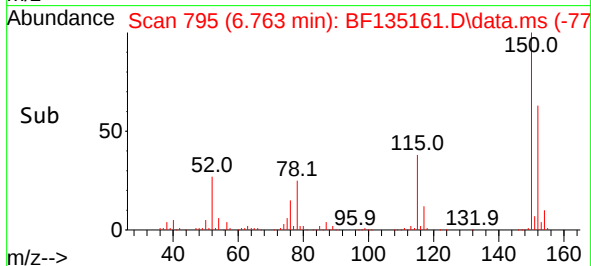


Tgt Ion:152 Resp: 110125
 Ion Ratio Lower Upper
 152 100
 150 159.3 127.8 191.6
 115 60.3 49.8 74.8

Manual Integrations

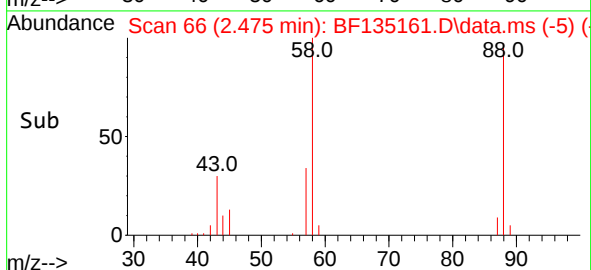
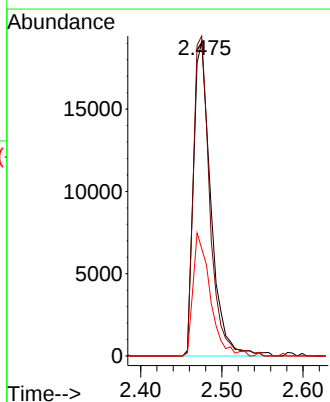
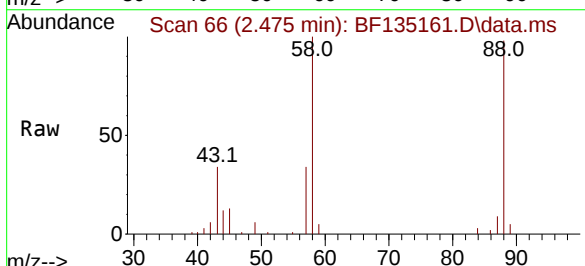
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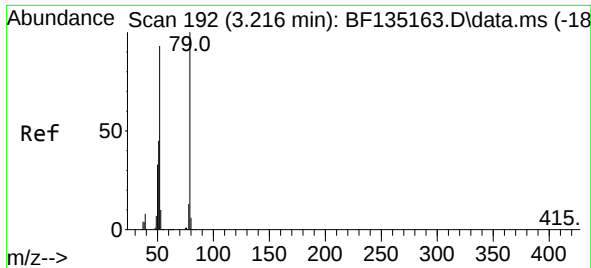
Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023



#2
 1,4-Dioxane
 Concen: 9.569 ng
 RT: 2.475 min Scan# 66
 Delta R.T. 0.006 min
 Lab File: BF135161.D
 Acq: 11 Sep 2023 13:49

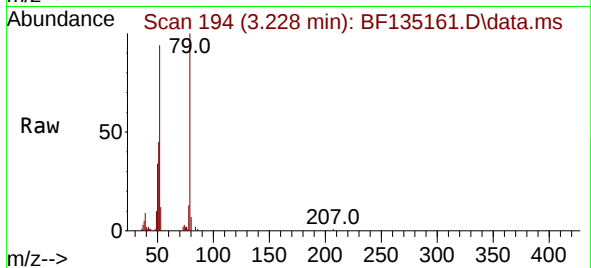
Tgt Ion: 88 Resp: 28404
 Ion Ratio Lower Upper
 88 100
 58 96.4 78.3 117.5
 43 38.6 29.4 44.0





#3
Pyridine
Concen: 9.091 ng m
RT: 3.228 min Scan# 194
Delta R.T. 0.012 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

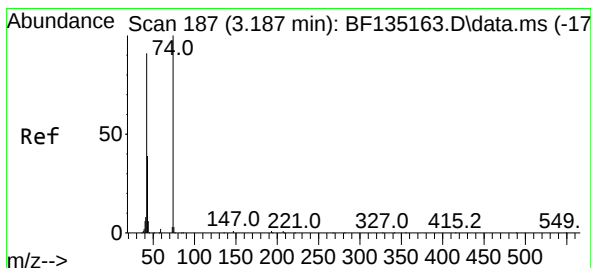
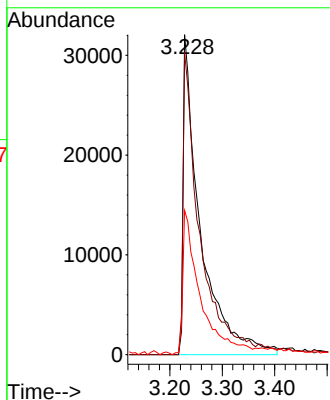
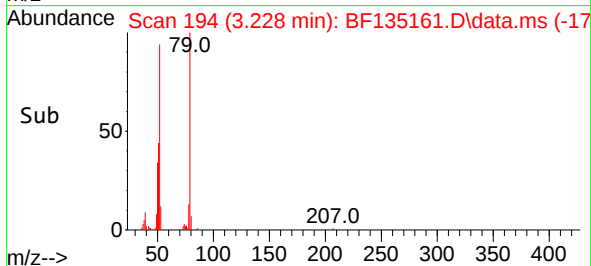
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



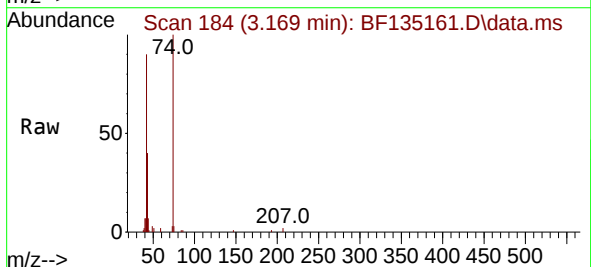
Tgt Ion: 79 Resp: 7262
Ion Ratio Lower Upper
79 100
52 94.5 74.1 111.1
51 45.1 35.8 53.8

Manual Integrations
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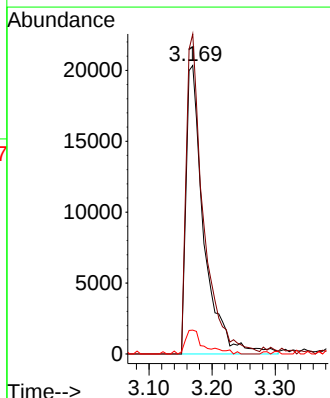
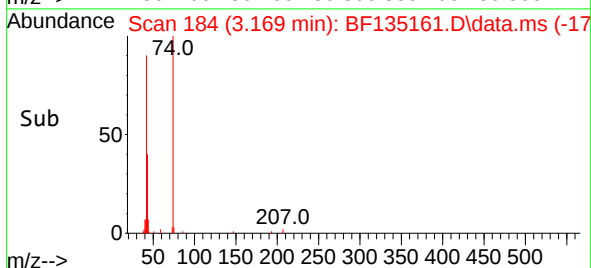
Reviewed By :Yogesh Patel 09/12/2023
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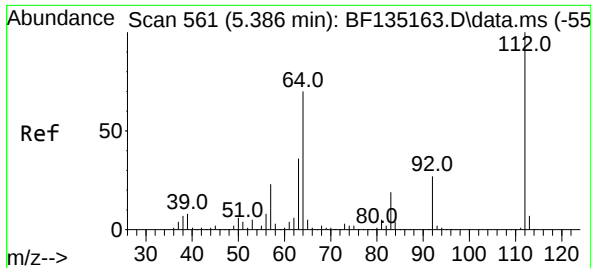


#4
n-Nitrosodimethylamine
Concen: 9.367 ng
RT: 3.169 min Scan# 184
Delta R.T. -0.017 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49



Tgt Ion: 42 Resp: 39708
Ion Ratio Lower Upper
42 100
74 110.9 87.7 131.5
44 8.2 5.6 8.4





#5
2-Fluorophenol
Concen: 20.153 ng
RT: 5.387 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Instrument :

BNA_F

ClientSampleId :

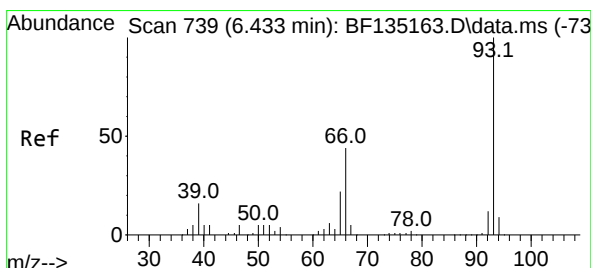
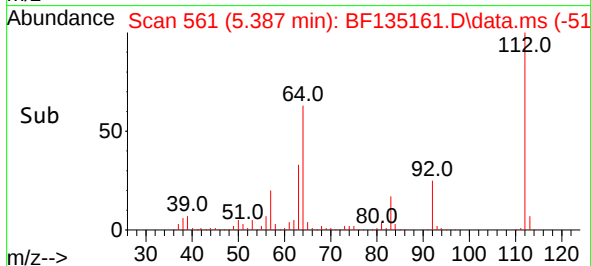
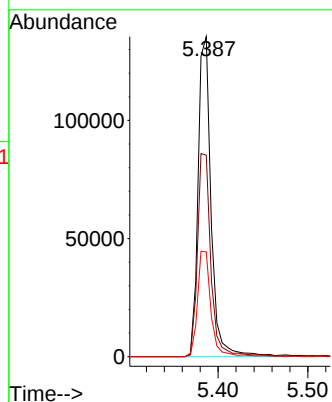
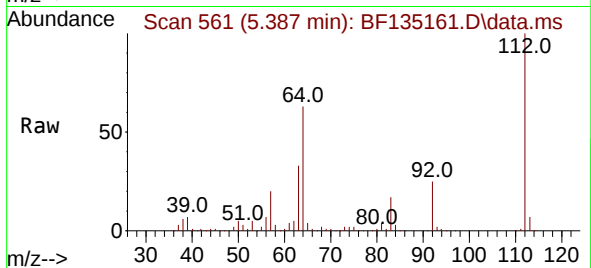
SSTDICC010

Tgt Ion:112 Resp: 13645
Ion Ratio Lower Upper
112 100
64 63.0 55.9 83.9
63 32.8 29.0 43.6

Manual Integrations

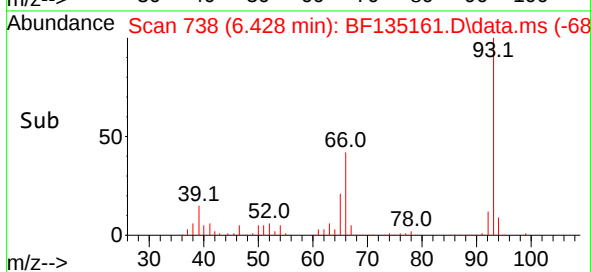
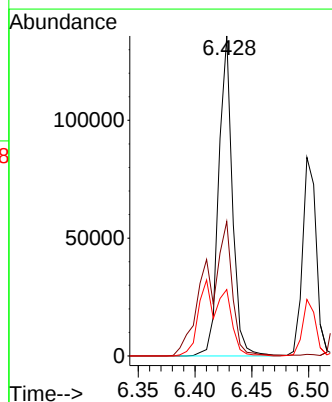
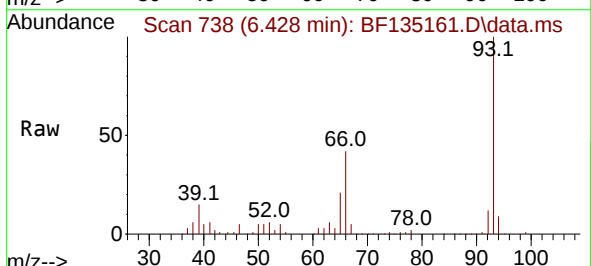
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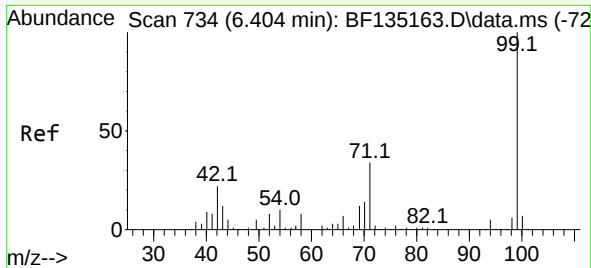
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#6
Aniline
Concen: 10.114 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Tgt Ion: 93 Resp: 114191
Ion Ratio Lower Upper
93 100
66 42.0 35.4 53.0
65 20.7 17.8 26.8





#7

Phenol-d6

Concen: 20.221 ng

RT: 6.398 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF135161.D

Acq: 11 Sep 2023 13:49

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Tgt Ion: 99 Resp: 17409

Ion Ratio Lower Upper

99 100

42 20.6 17.9 26.9

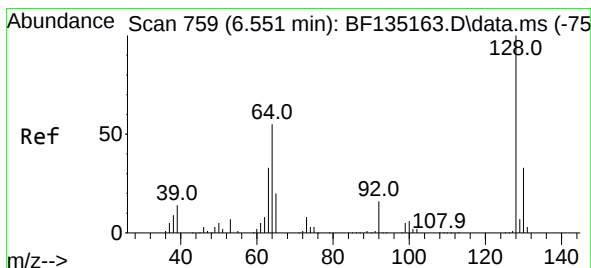
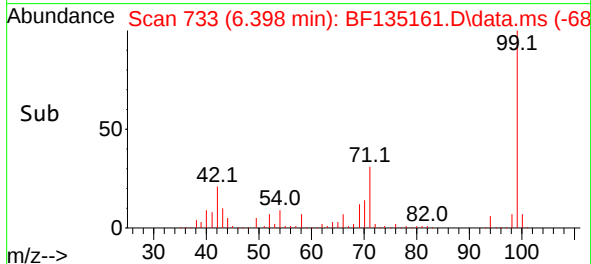
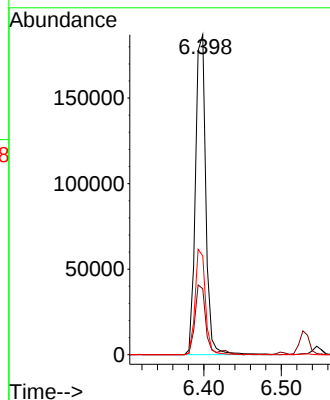
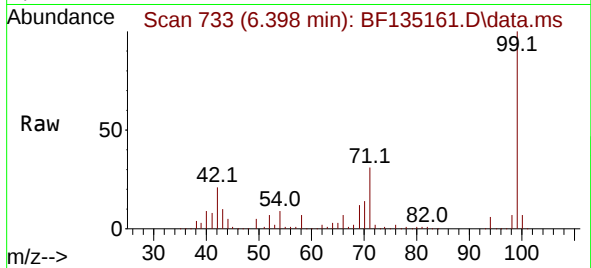
71 30.8 27.0 40.6

Manual Integrations

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Supervised By :mohammad ahmed 09/13/2023



#8

2-Chlorophenol

Concen: 10.050 ng

RT: 6.546 min Scan# 758

Delta R.T. -0.006 min

Lab File: BF135161.D

Acq: 11 Sep 2023 13:49

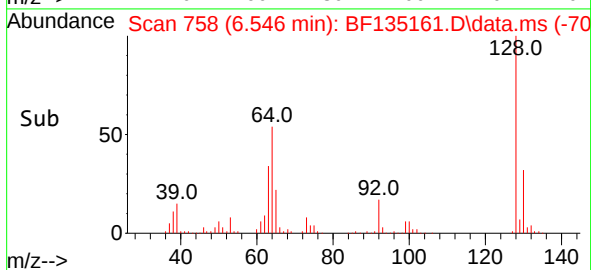
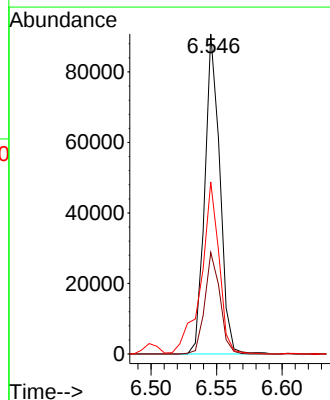
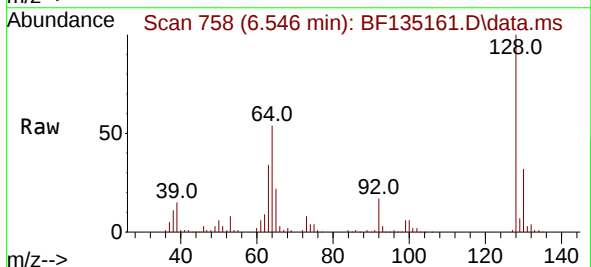
Tgt Ion:128 Resp: 72642

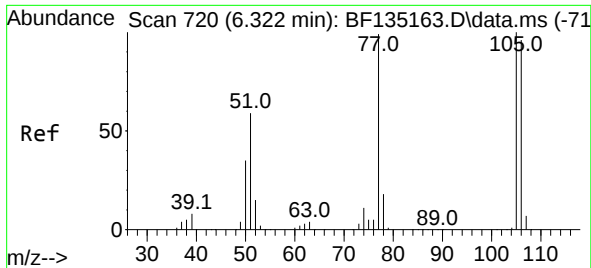
Ion Ratio Lower Upper

128 100

130 31.7 12.7 52.7

64 53.8 35.9 75.9





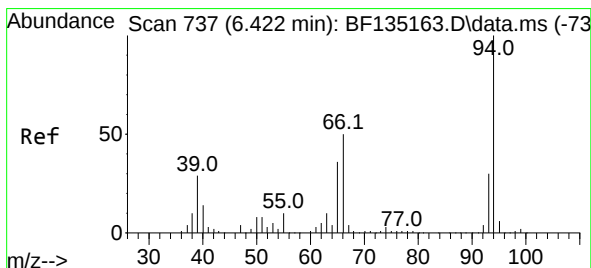
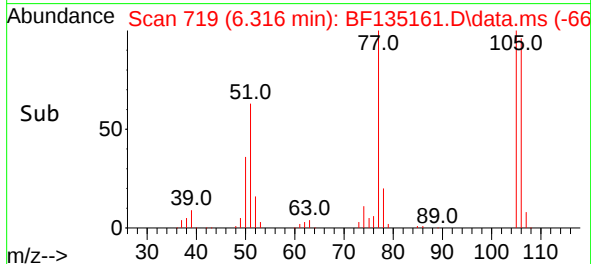
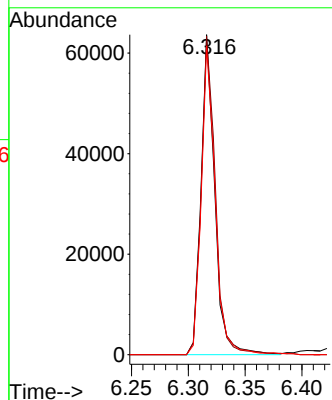
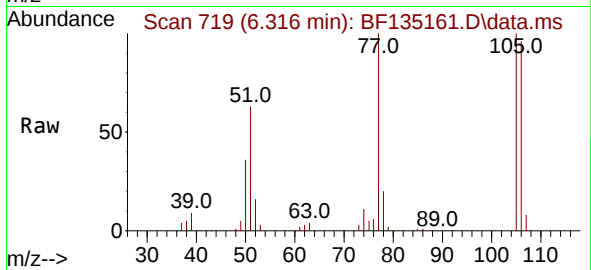
#9
Benzaldehyde
Concen: 10.970 ng
RT: 6.316 min Scan# 719
Delta R.T. -0.006 min
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Tgt Ion: 77 Resp: 5380
Ion Ratio Lower Upper
77 100
105 99.5 81.4 121.4
106 96.4 76.9 116.9

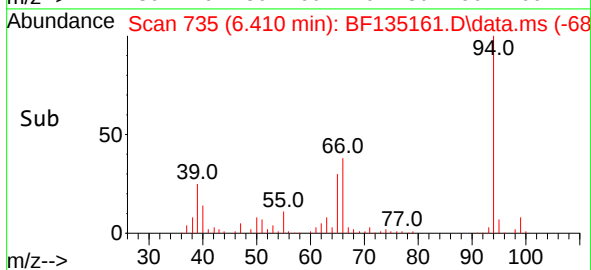
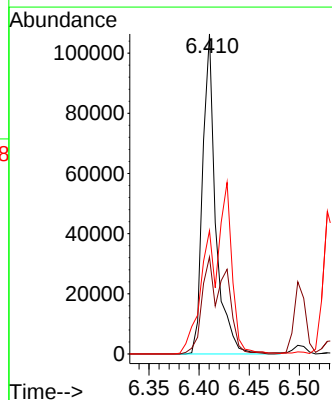
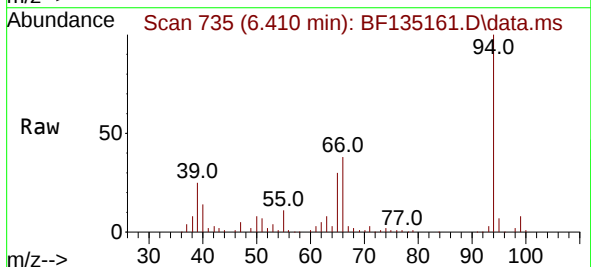
Manual Integrations
APPROVED

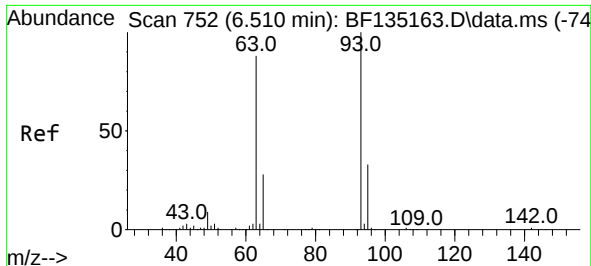
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#10
Phenol
Concen: 10.270 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.011 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Tgt Ion: 94 Resp: 96952
Ion Ratio Lower Upper
94 100
65 30.3 15.9 55.9
66 38.5 29.8 69.8





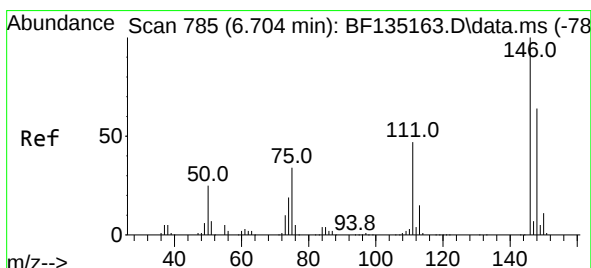
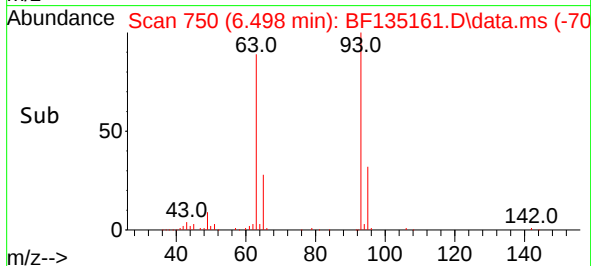
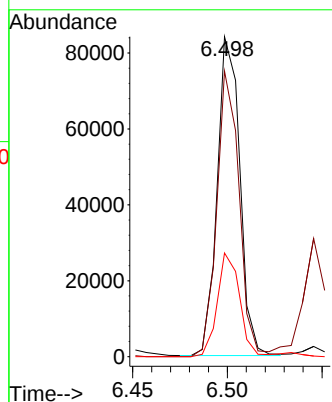
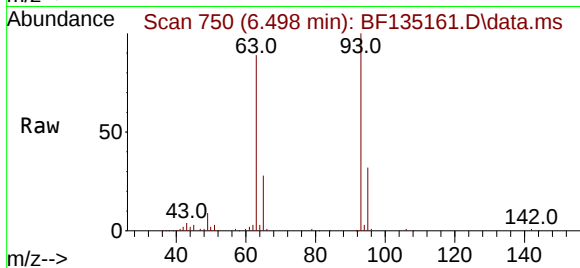
#11
bis(2-Chloroethyl)ether
Concen: 9.854 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.011 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 6978
Ion Ratio Lower Upper
93 100
63 89.2 67.3 107.3
95 32.4 12.7 52.7

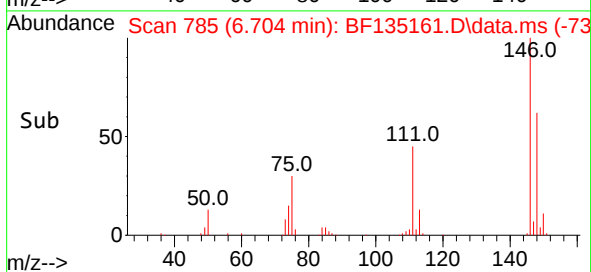
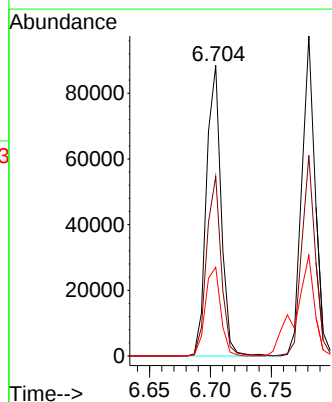
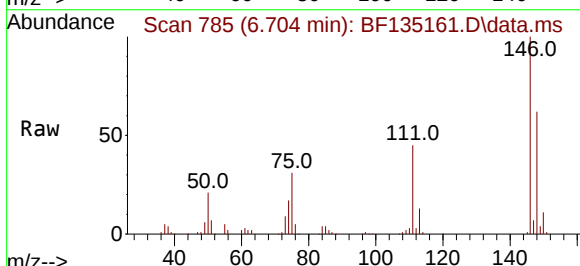
Manual Integrations
APPROVED

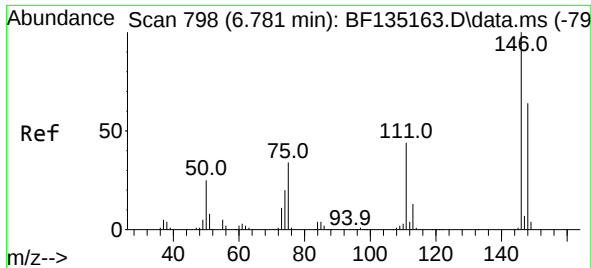
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#12
1,3-Dichlorobenzene
Concen: 10.091 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Tgt Ion:146 Resp: 74124
Ion Ratio Lower Upper
146 100
148 61.8 51.3 76.9
75 30.6 27.4 41.2





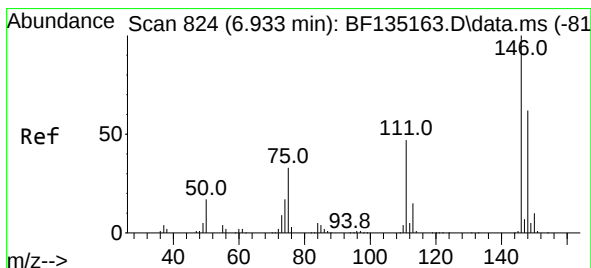
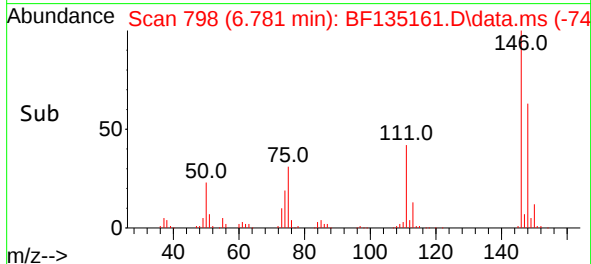
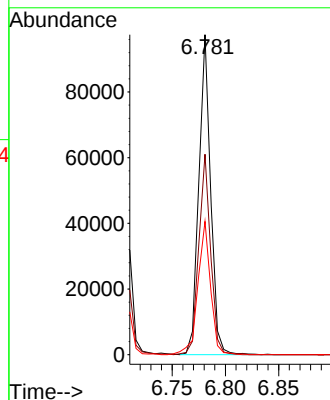
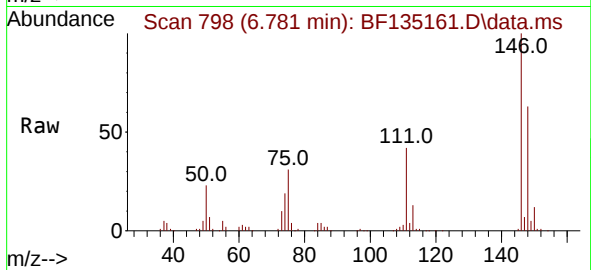
#13
1,4-Dichlorobenzene
Concen: 10.072 ng
RT: 6.781 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:146 Resp: 7527
Ion Ratio Lower Upper
146 100
148 62.6 51.3 76.9
111 41.7 35.1 52.7

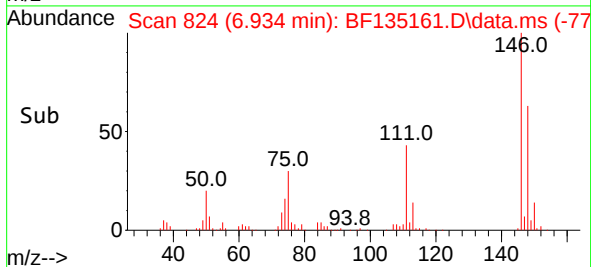
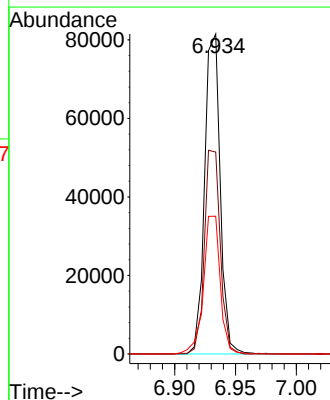
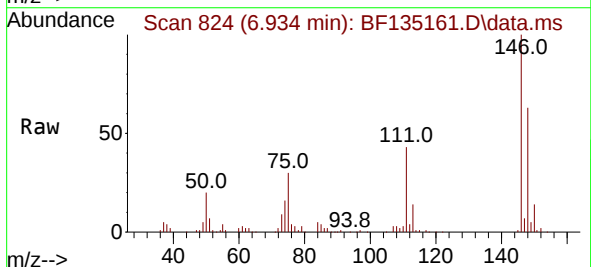
Manual Integrations
APPROVED

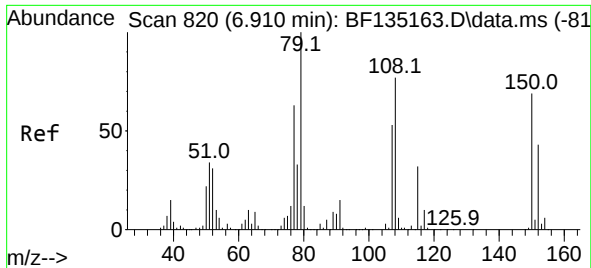
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#14
1,2-Dichlorobenzene
Concen: 10.463 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

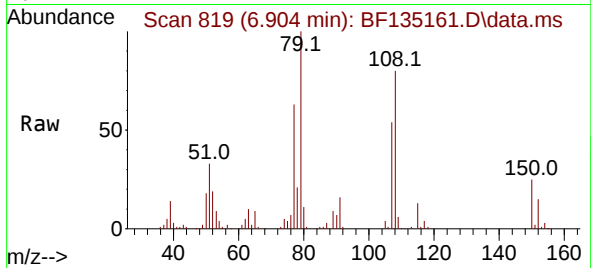
Tgt Ion:146 Resp: 72618
Ion Ratio Lower Upper
146 100
148 63.1 49.7 74.5
111 43.1 37.4 56.2





#15
Benzyl Alcohol
Concen: 10.192 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

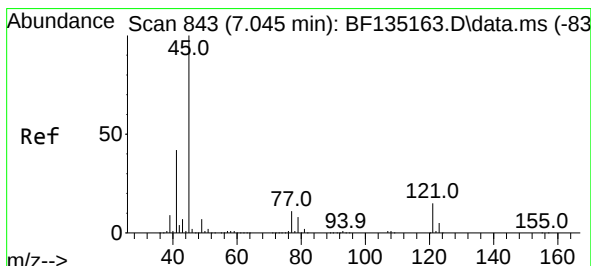
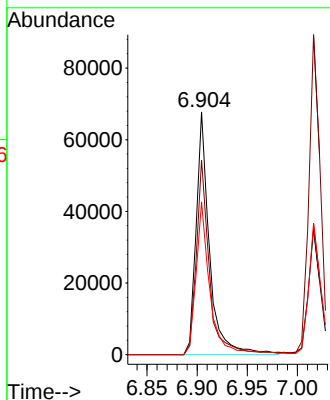
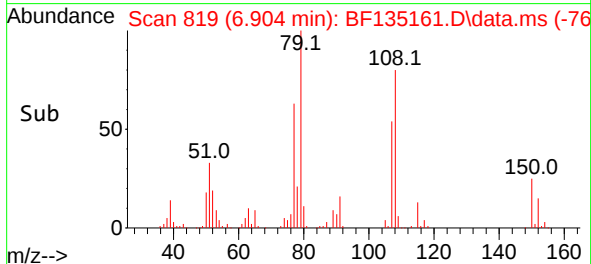
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 6296
Ion Ratio Lower Upper
79 100
108 80.2 61.2 91.8
77 62.9 50.5 75.7

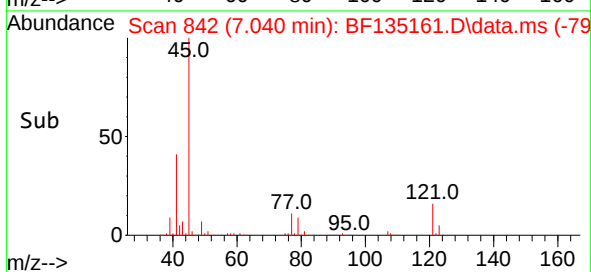
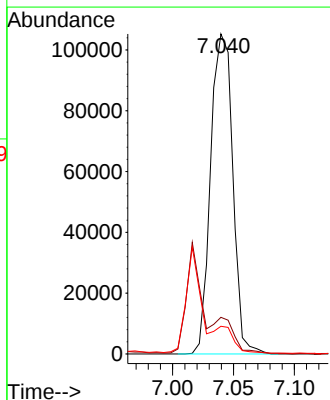
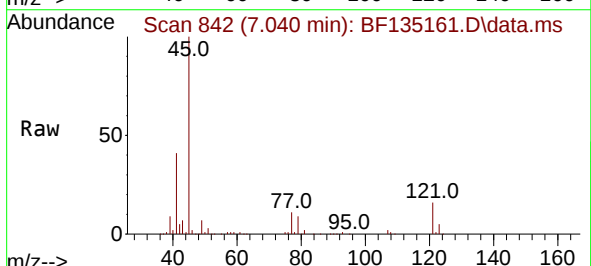
Manual Integrations
APPROVED

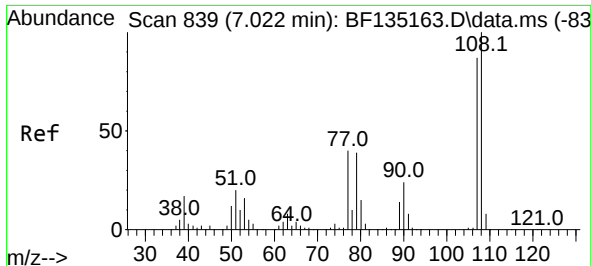
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.952 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Tgt Ion: 45 Resp: 132846
Ion Ratio Lower Upper
45 100
77 11.4 0.0 30.6
79 8.7 0.0 28.3





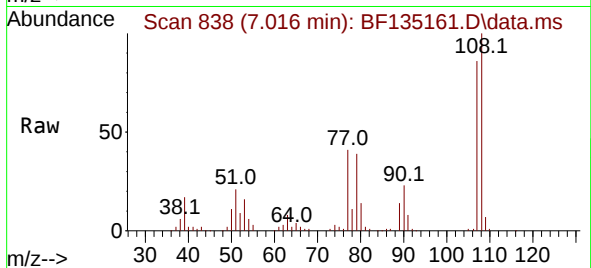
#17
2-Methylphenol
Concen: 9.628 ng
RT: 7.016 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

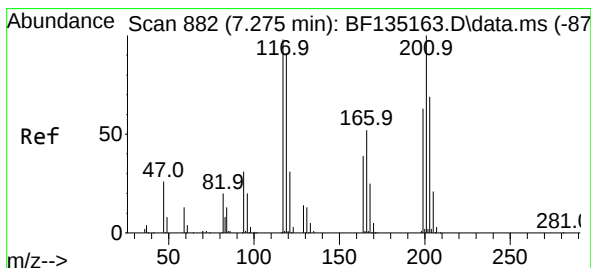
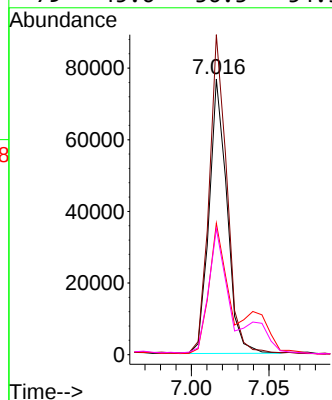


Tgt Ion:107 Resp: 61410
Ion Ratio Lower Upper
107 100
108 116.1 92.0 138.0
77 47.7 36.7 55.1
79 45.6 36.3 54.5

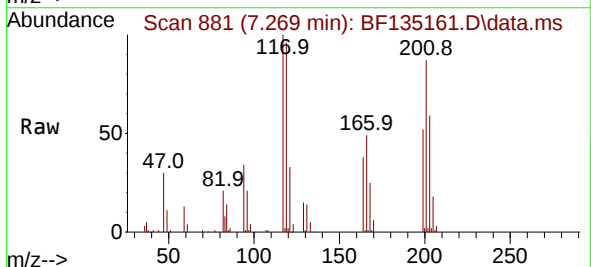
Manual Integrations

APPROVED

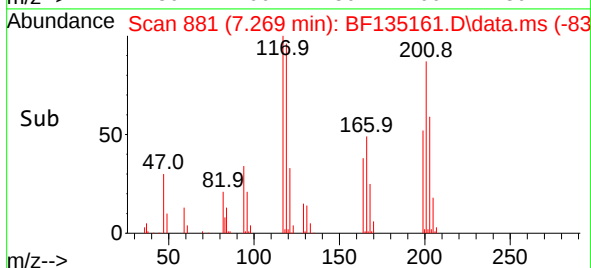
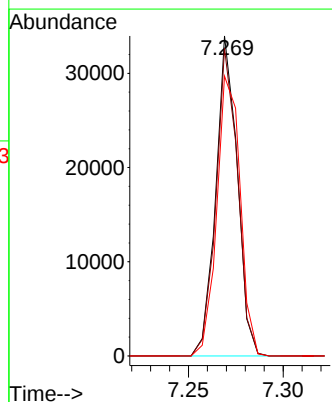
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

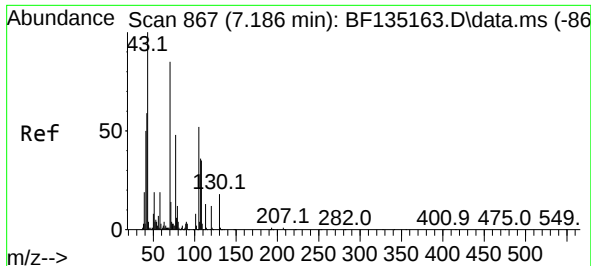


#18
Hexachloroethane
Concen: 9.703 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49



Tgt Ion:117 Resp: 26793
Ion Ratio Lower Upper
117 100
119 96.1 74.7 112.1
201 87.5 81.8 122.8





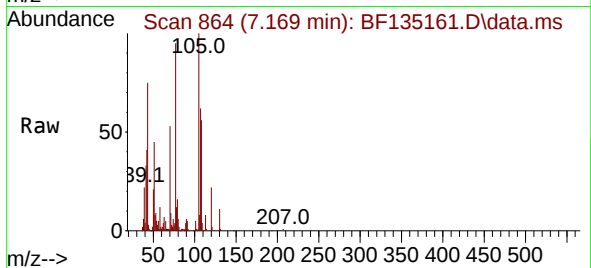
#19
n-Nitroso-di-n-propylamine
Concen: 10.183 ng
RT: 7.169 min Scan# 80
Delta R.T. -0.017 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

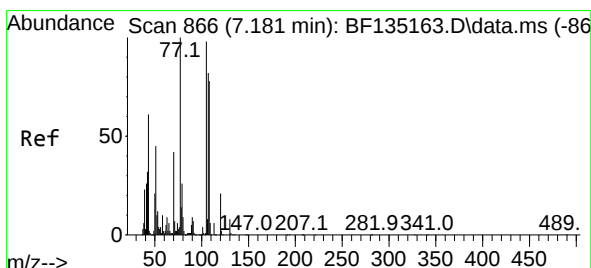
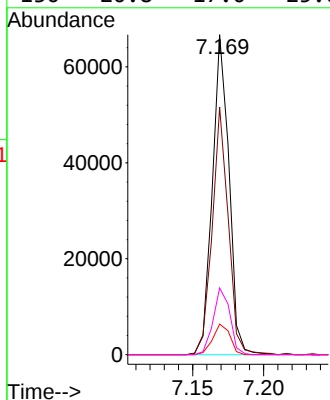
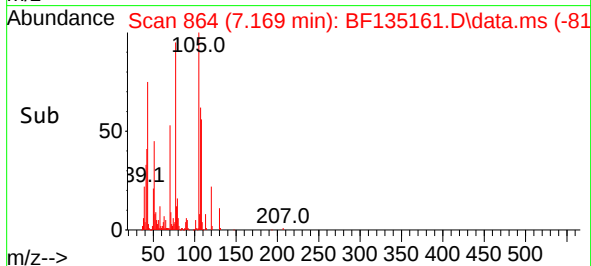


Tgt Ion: 70 Resp: 5430
Ion Ratio Lower Upper
70 100
42 77.4 55.4 83.0
101 9.5 7.7 11.5
130 20.8 17.0 25.6

Manual Integrations

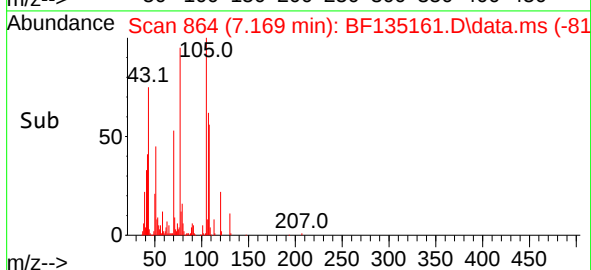
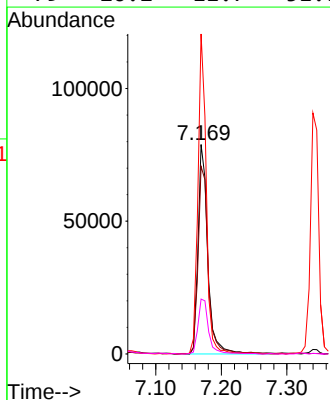
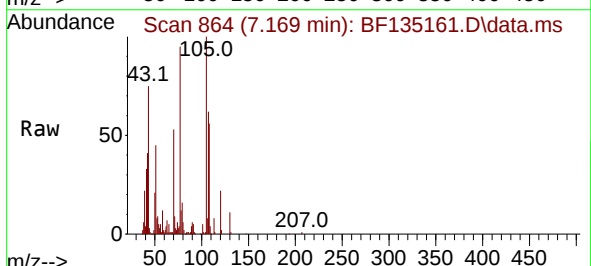
APPROVED

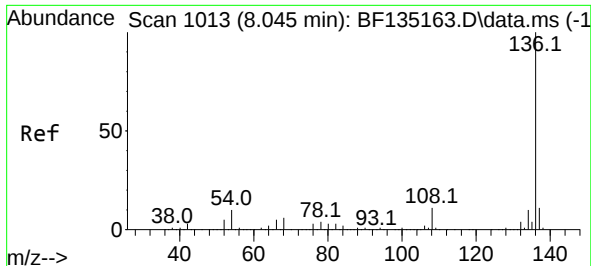
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#20
3+4-Methylphenols
Concen: 10.737 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Tgt Ion:107 Resp: 82347
Ion Ratio Lower Upper
107 100
108 89.6 74.7 114.7
77 152.8 102.0 142.0#
79 26.2 11.7 51.7





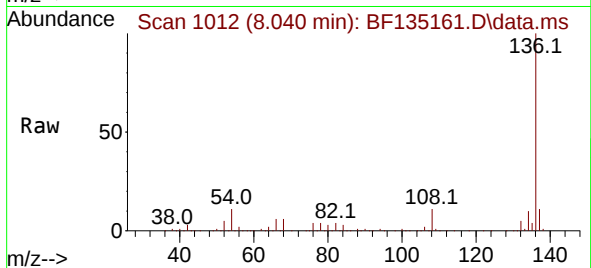
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.040 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

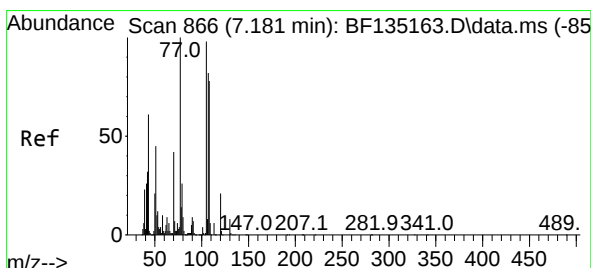
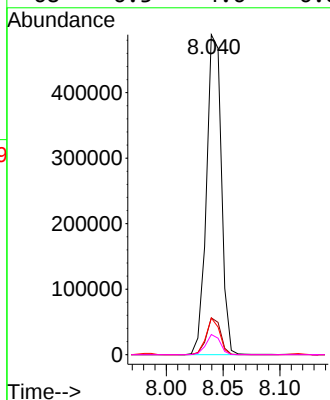
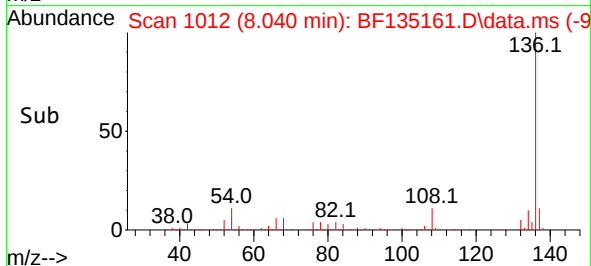


Tgt Ion:136 Resp: 444411
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 11.4 7.7 11.5
68 6.3 4.6 6.8

Manual Integrations

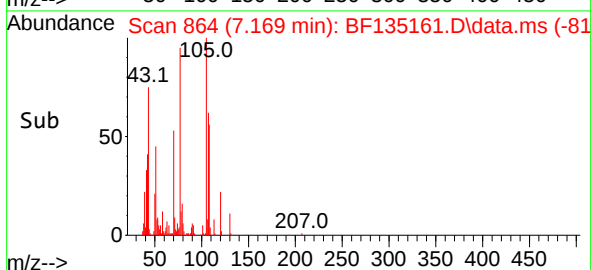
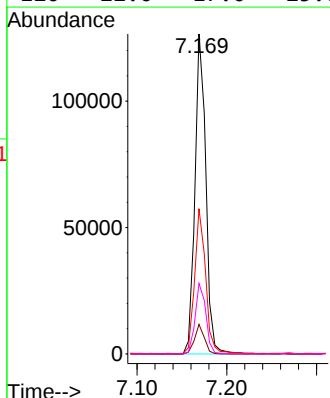
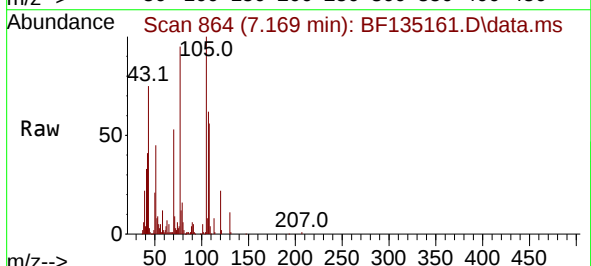
APPROVED

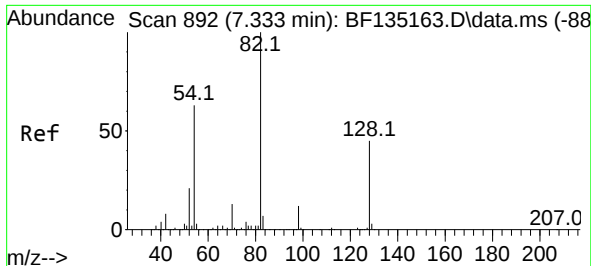
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#22
Acetophenone
Concen: 10.525 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Tgt Ion:105 Resp: 106936
Ion Ratio Lower Upper
105 100
71 9.2 5.8 8.6#
51 45.4 37.0 55.4
120 22.0 17.0 25.6





#23

Nitrobenzene-d5

Concen: 19.666 ng

RT: 7.322 min Scan# 890

Delta R.T. -0.012 min

Lab File: BF135161.D

Acq: 11 Sep 2023 13:49

Instrument :

BNA_F

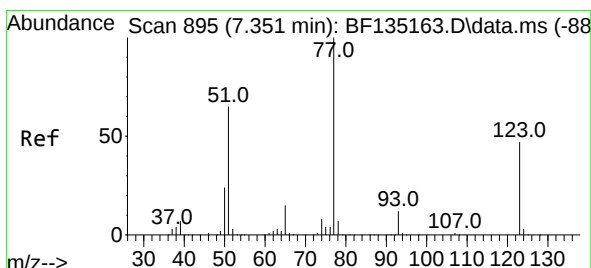
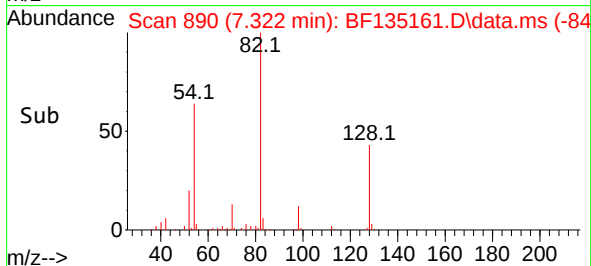
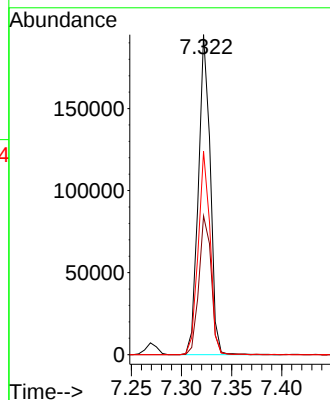
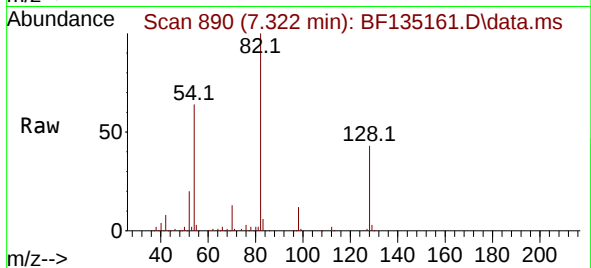
ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 16086
 Ion Ratio Lower Upper
 82 100
 128 43.3 35.8 53.6
 54 63.5 50.6 76.0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023



#24

Nitrobenzene

Concen: 9.947 ng

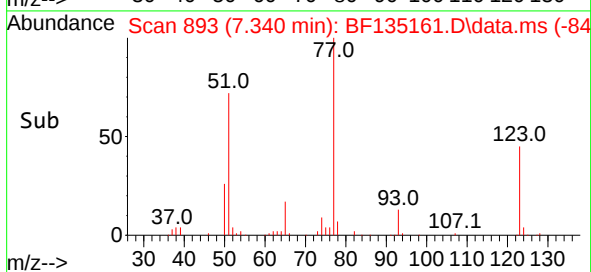
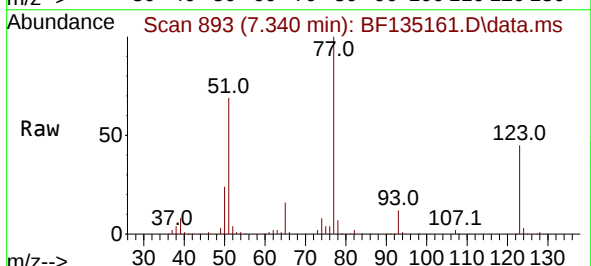
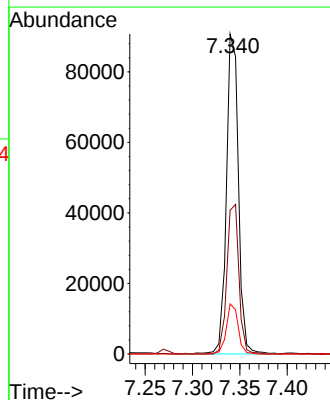
RT: 7.340 min Scan# 893

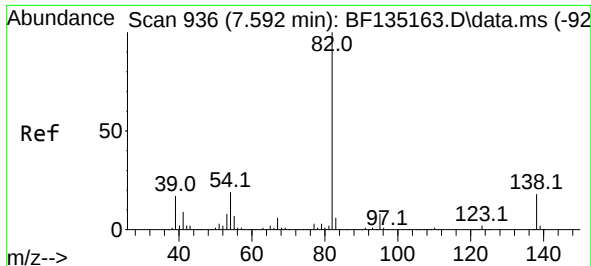
Delta R.T. -0.011 min

Lab File: BF135161.D

Acq: 11 Sep 2023 13:49

Tgt Ion: 77 Resp: 80422
 Ion Ratio Lower Upper
 77 100
 123 44.9 37.6 56.4
 65 15.7 12.2 18.4





#25
Isophorone
Concen: 9.707 ng
RT: 7.581 min Scan# 911
Delta R.T. -0.011 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Instrument :

BNA_F

ClientSampleId :

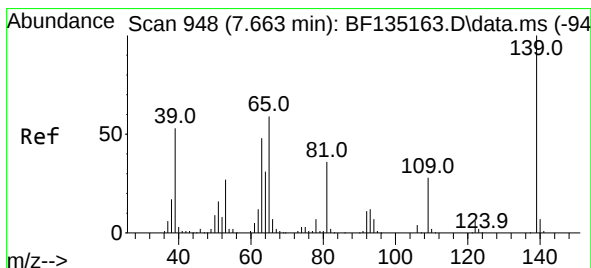
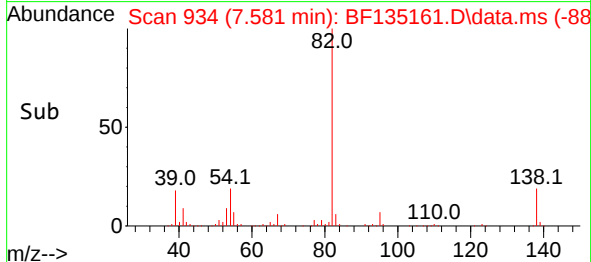
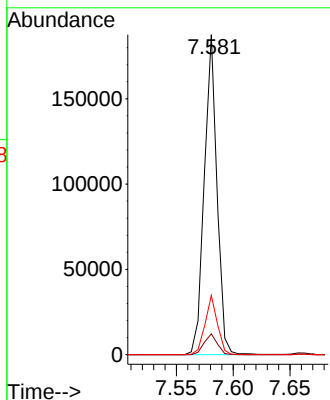
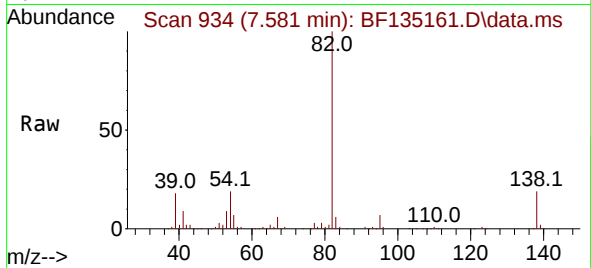
SSTDIC010

Tgt Ion: 82 Resp: 145810
Ion Ratio Lower Upper
82 100
95 6.5 6.0 9.0
138 18.5 14.5 21.7

Manual Integrations

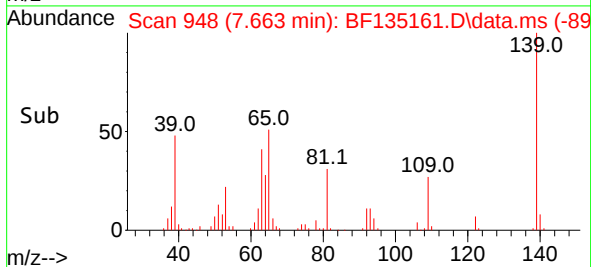
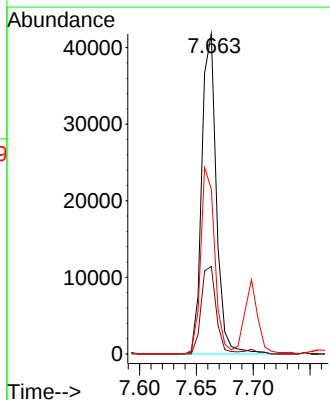
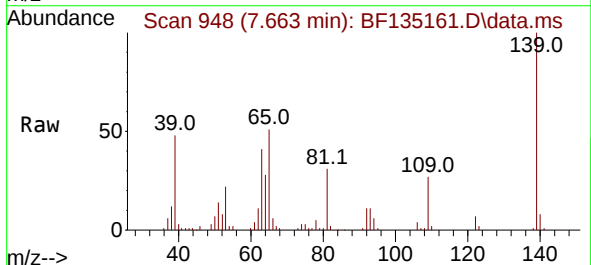
APPROVED

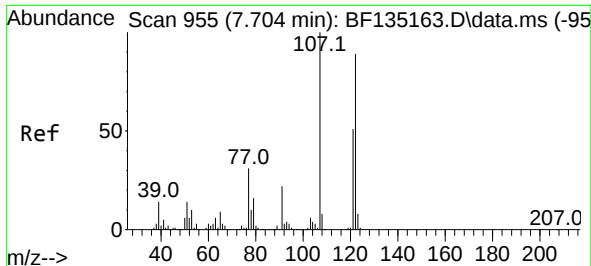
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#26
2-Nitrophenol
Concen: 9.636 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Tgt Ion:139 Resp: 37393
Ion Ratio Lower Upper
139 100
109 27.3 22.6 33.8
65 51.5 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 9.997 ng

RT: 7.698 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF135161.D

Acq: 11 Sep 2023 13:49

Instrument :

BNA_F

ClientSampleId :

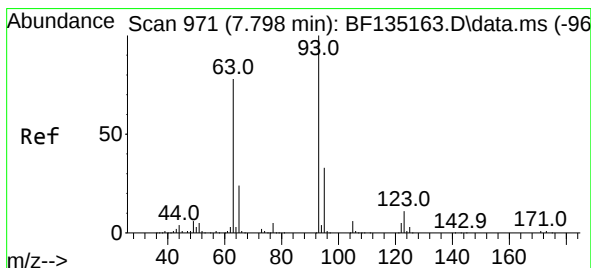
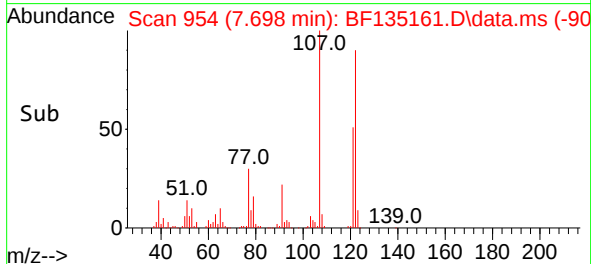
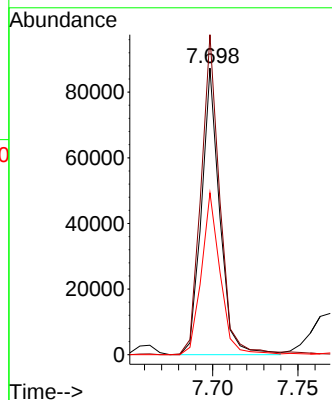
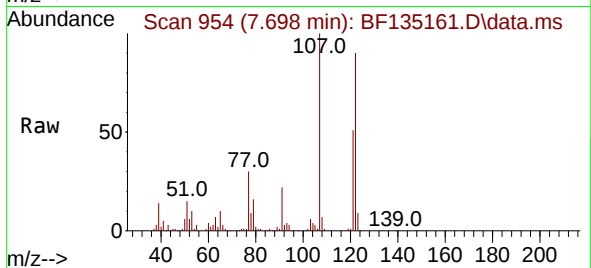
SSTDICC010

Tgt Ion:	122	Resp:	65208
Ion Ratio	Lower	Upper	
122	100		
107	111.7	90.2	135.4
121	56.5	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#28

bis(2-Chloroethoxy)methane

Concen: 10.055 ng

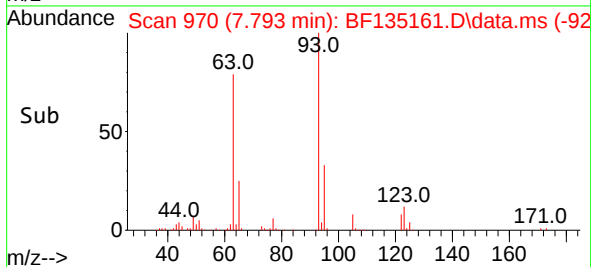
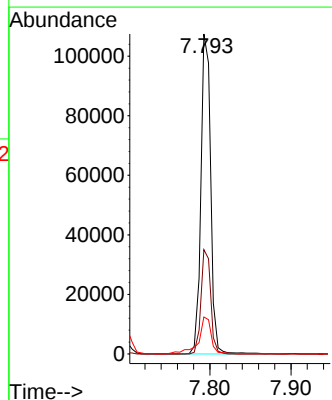
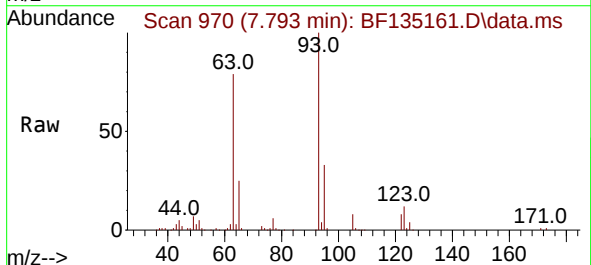
RT: 7.793 min Scan# 970

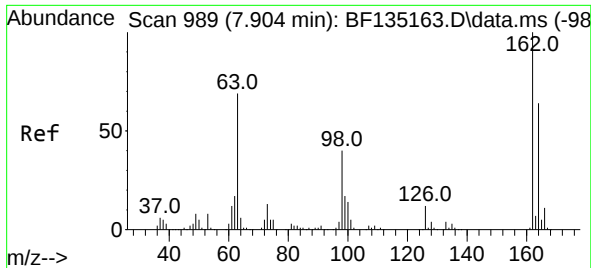
Delta R.T. -0.006 min

Lab File: BF135161.D

Acq: 11 Sep 2023 13:49

Tgt Ion:	93	Resp:	90401
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.2	39.2
123	11.6	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 10.175 ng

RT: 7.898 min Scan# 989

Delta R.T. -0.006 min

Lab File: BF135161.D

Acq: 11 Sep 2023 13:49

Instrument :

BNA_F

ClientSampleId :

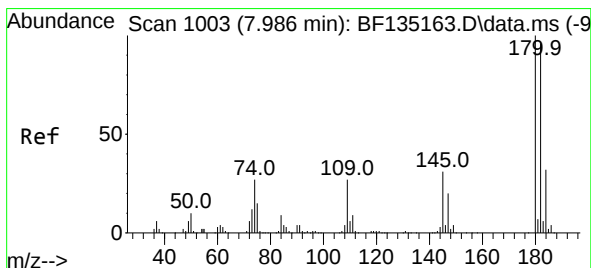
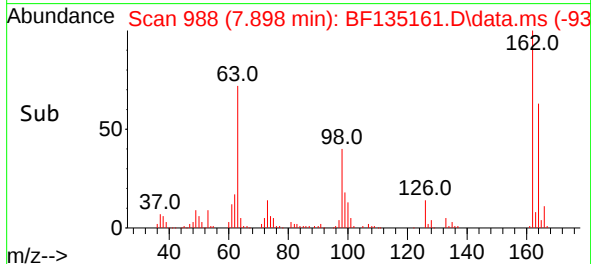
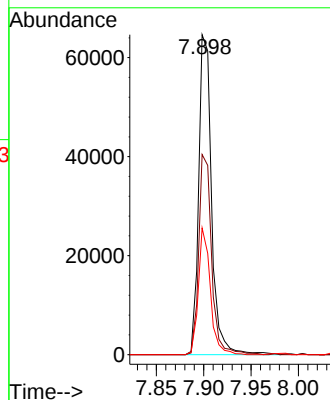
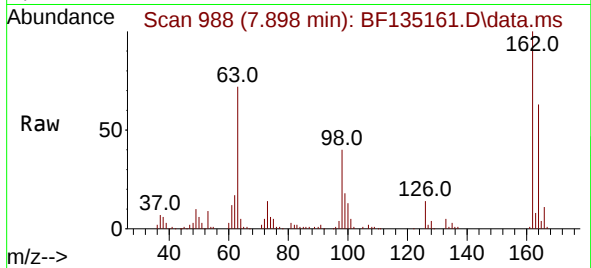
SSTDICC010

Tgt Ion:162 Resp: 61495
 Ion Ratio Lower Upper
 162 100
 164 62.5 44.1 84.1
 98 39.6 20.3 60.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023



#30

1,2,4-Trichlorobenzene

Concen: 10.276 ng

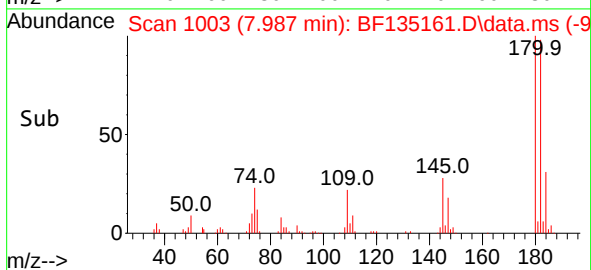
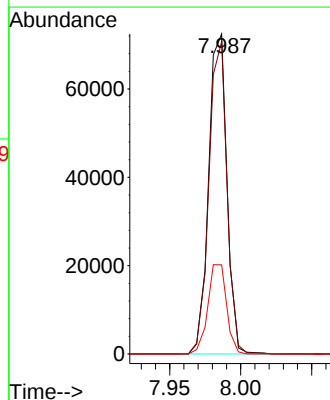
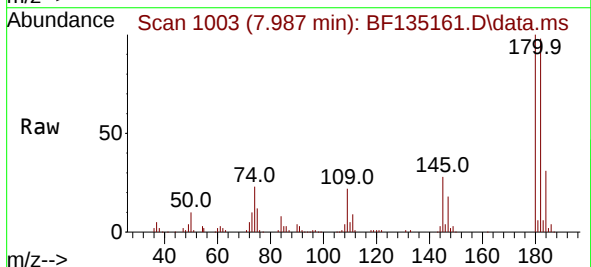
RT: 7.987 min Scan# 1003

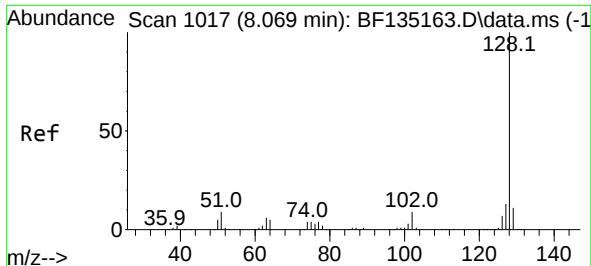
Delta R.T. 0.000 min

Lab File: BF135161.D

Acq: 11 Sep 2023 13:49

Tgt Ion:180 Resp: 64918
 Ion Ratio Lower Upper
 180 100
 182 97.6 76.9 115.3
 145 27.9 24.5 36.7





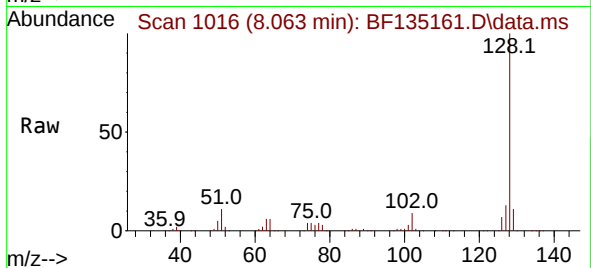
#31
Naphthalene
Concen: 10.210 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

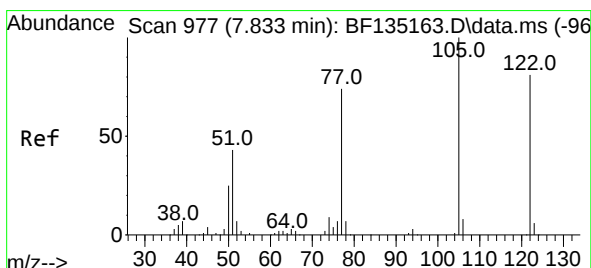
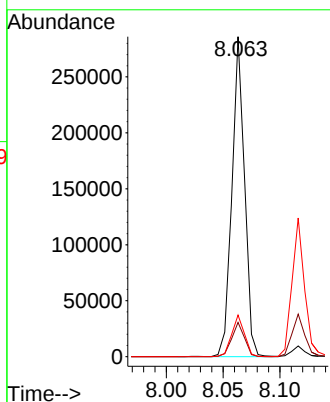
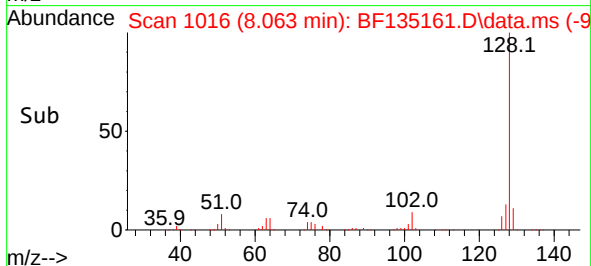


Tgt Ion:128 Resp: 220470
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.0 10.7 16.1

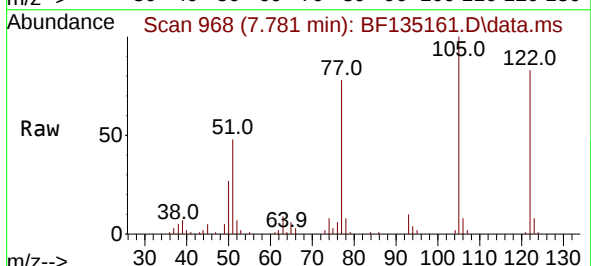
Manual Integrations

APPROVED

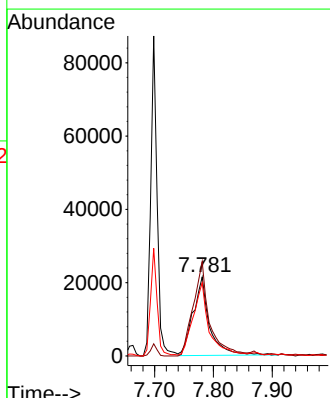
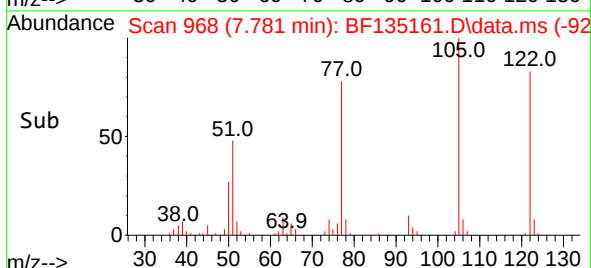
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

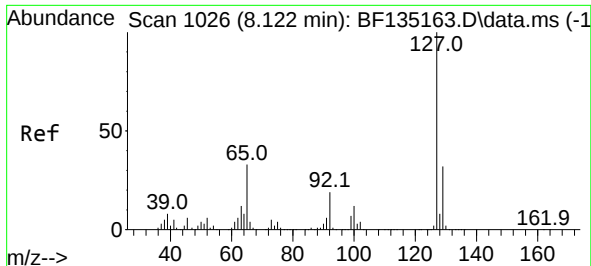


#32
Benzoic acid
Concen: 8.559 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.053 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49



Tgt Ion:122 Resp: 41638
Ion Ratio Lower Upper
122 100
105 119.8 99.9 139.9
77 92.9 70.0 110.0





#33
4-Chloroaniline
Concen: 10.258 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Instrument :

BNA_F

ClientSampleId :

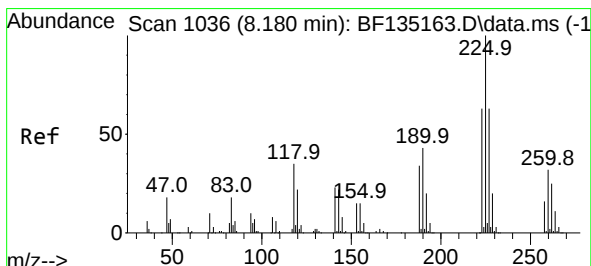
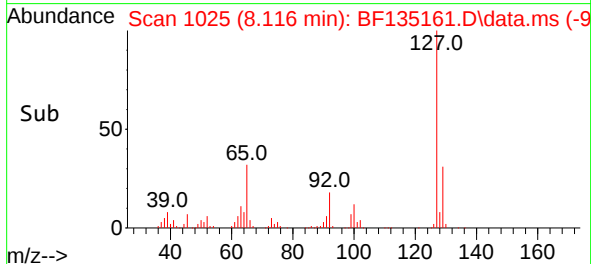
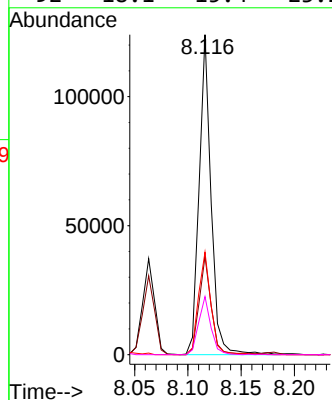
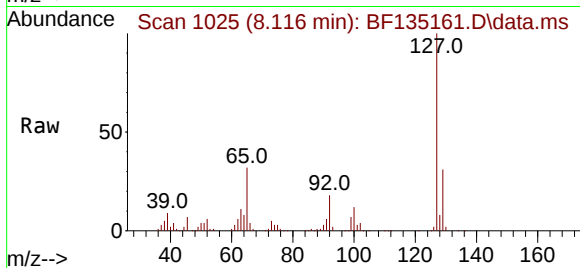
SSTDICC010

Tgt Ion:127 Resp: 9717
Ion Ratio Lower Upper
127 100
129 30.7 25.8 38.8
65 32.1 26.6 39.8
92 18.1 15.4 23.2

Manual Integrations

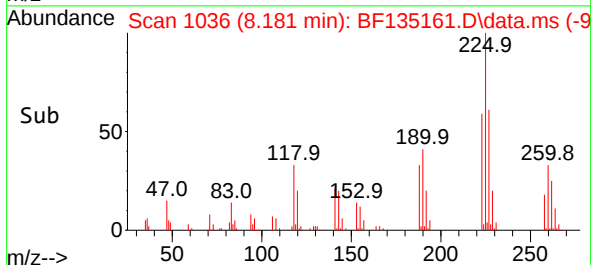
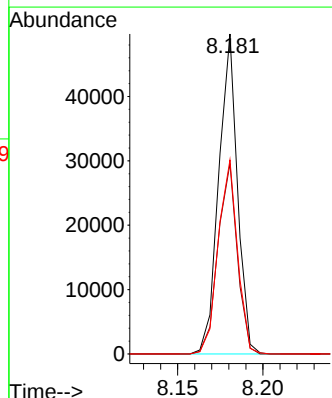
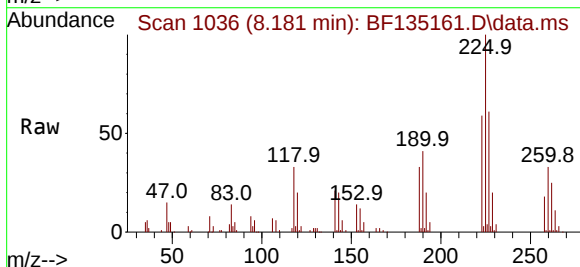
APPROVED

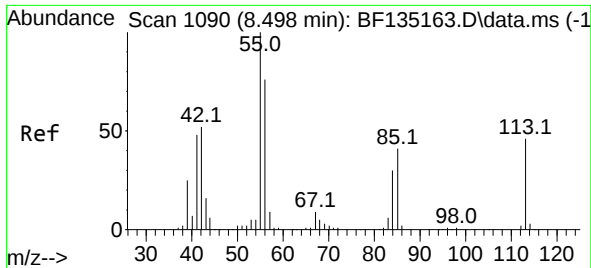
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#34
Hexachlorobutadiene
Concen: 9.941 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Tgt Ion:225 Resp: 37867
Ion Ratio Lower Upper
225 100
223 59.5 50.6 75.8
227 60.7 50.8 76.2





#35
 Caprolactam
 Concen: 9.559 ng
 RT: 8.457 min Scan# 1083
 Delta R.T. -0.041 min
 Lab File: BF135161.D
 Acq: 11 Sep 2023 13:49

Instrument :

BNA_F

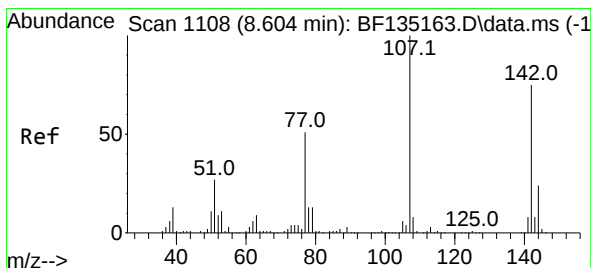
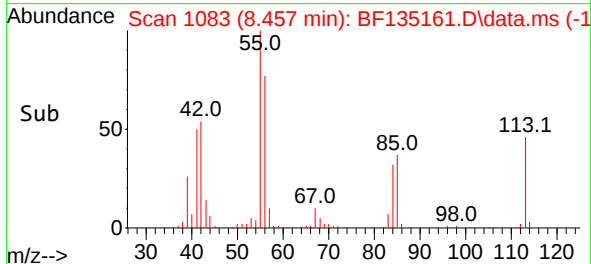
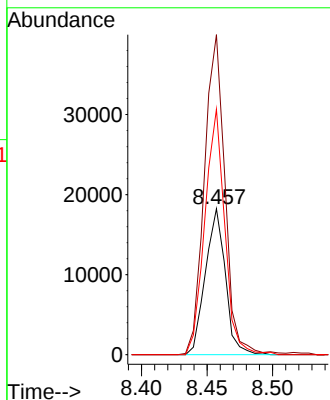
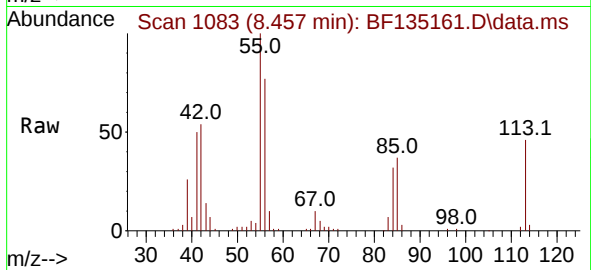
ClientSampleId :

SSTDICC010

Tgt Ion:113 Resp: 1938
 Ion Ratio Lower Upper
 113 100
 55 219.4 199.3 239.3
 56 168.3 146.3 186.3

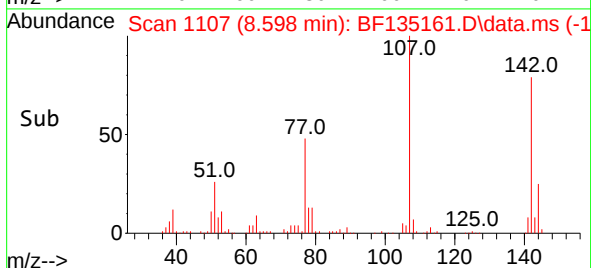
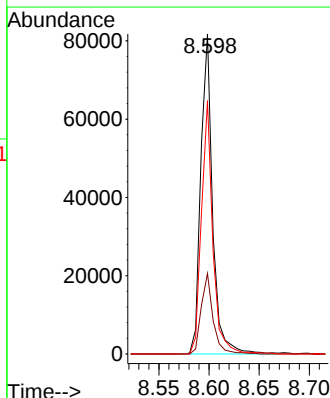
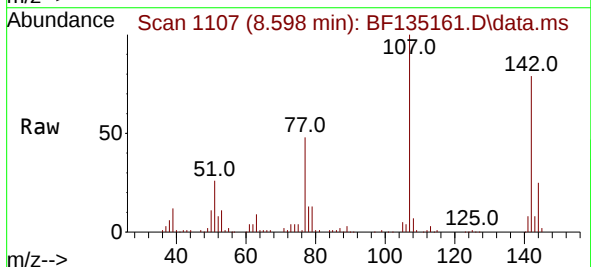
Manual Integrations
 APPROVED

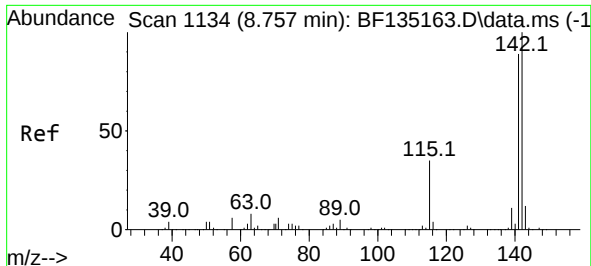
Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023



#36
 4-Chloro-3-methylphenol
 Concen: 10.010 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. -0.006 min
 Lab File: BF135161.D
 Acq: 11 Sep 2023 13:49

Tgt Ion:107 Resp: 67241
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.0 28.4
 142 79.2 60.2 90.2





#37

2-Methylnaphthalene

Concen: 10.516 ng

RT: 8.757 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF135161.D

Acq: 11 Sep 2023 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 152630

Ion Ratio Lower Upper

142 100

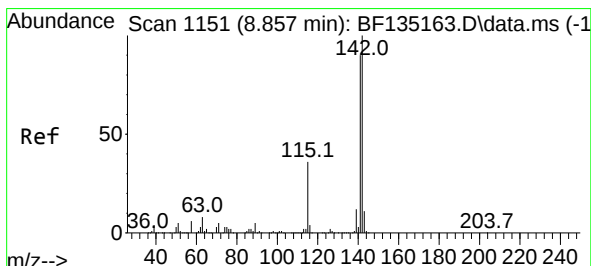
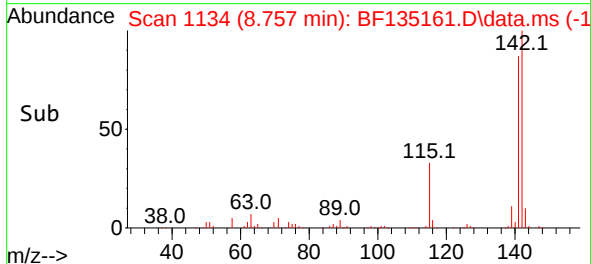
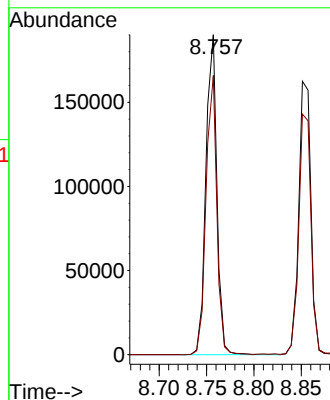
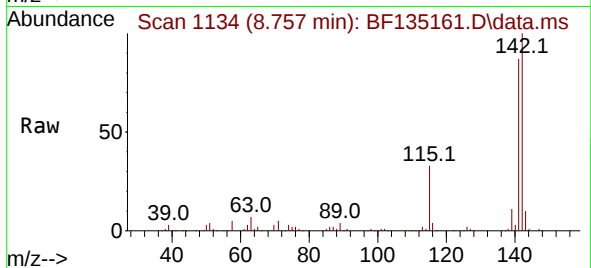
141 87.2 71.0 106.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/13/2023



#38

1-Methylnaphthalene

Concen: 10.624 ng

RT: 8.851 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF135161.D

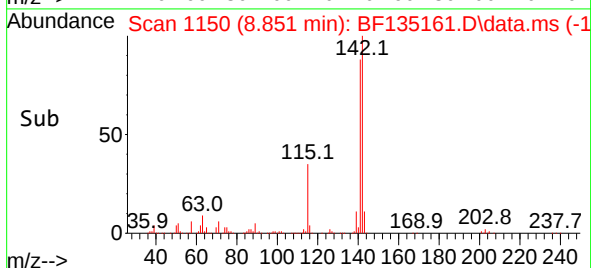
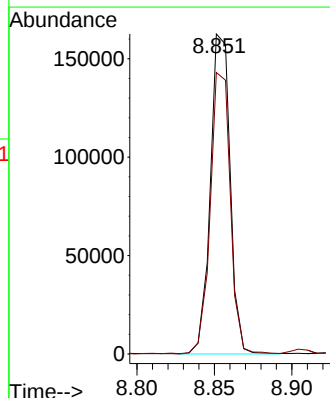
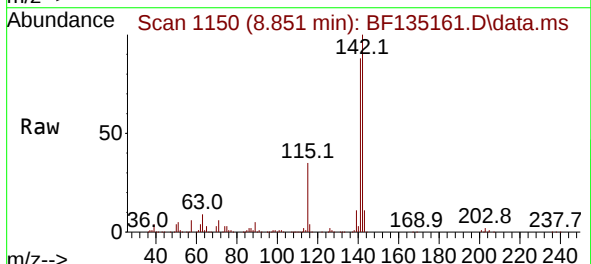
Acq: 11 Sep 2023 13:49

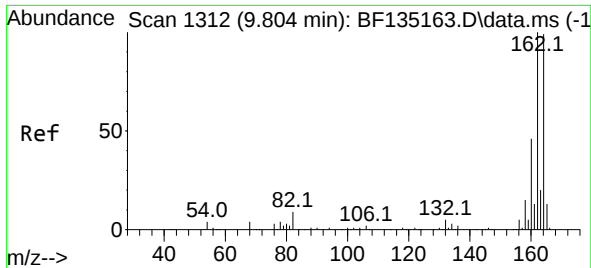
Tgt Ion:142 Resp: 144363

Ion Ratio Lower Upper

142 100

141 88.0 72.4 108.6





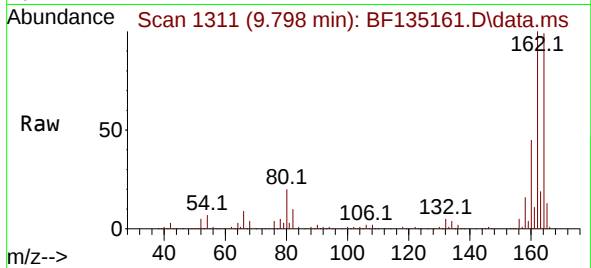
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.798 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



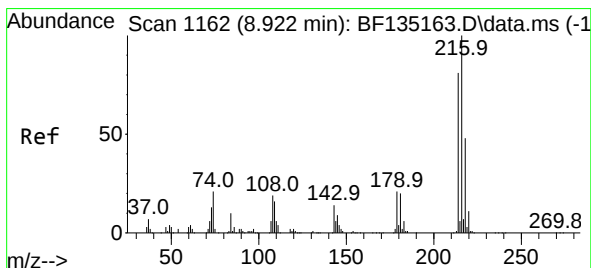
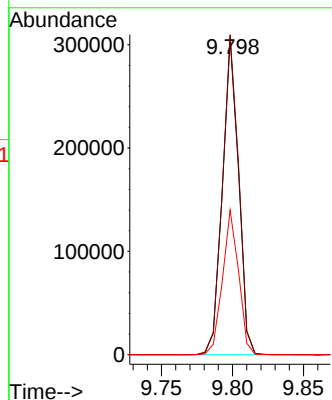
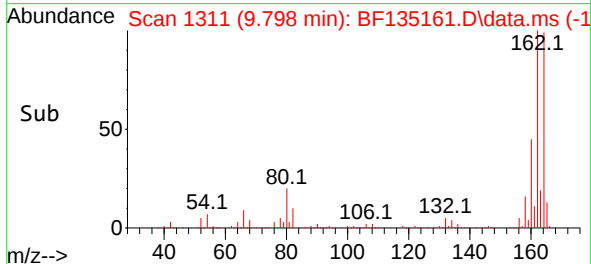
Tgt Ion:164 Resp: 240082
Ion Ratio Lower Upper
164 100
162 101.2 81.0 121.4
160 45.7 37.0 55.4

Manual Integrations

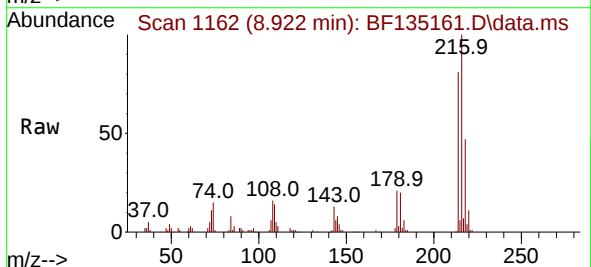
APPROVED

Reviewed By :Yogesh Patel 09/12/2023

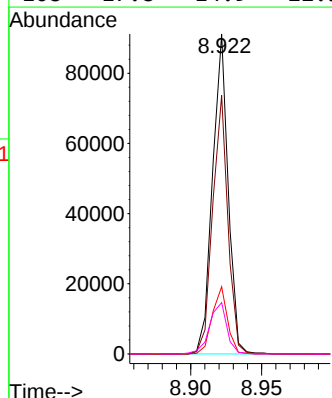
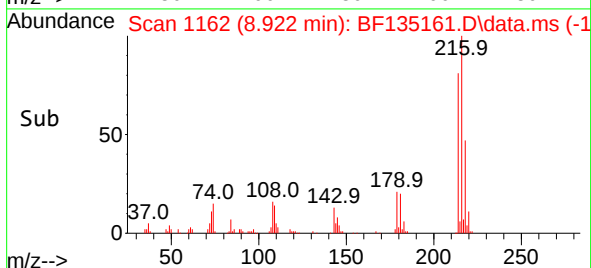
Supervised By :mohammad ahmed 09/13/2023

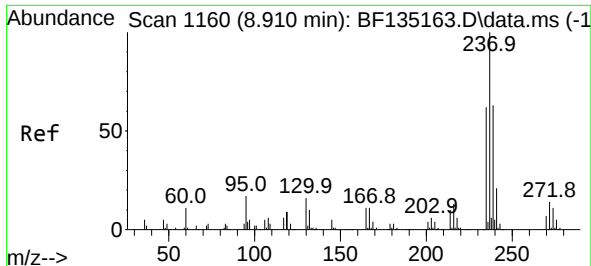


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.006 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49



Tgt Ion:216 Resp: 69595
Ion Ratio Lower Upper
216 100
214 78.7 63.7 95.5
179 20.6 16.7 25.1
108 17.8 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 11.794 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Instrument :

BNA_F

ClientSampleId :

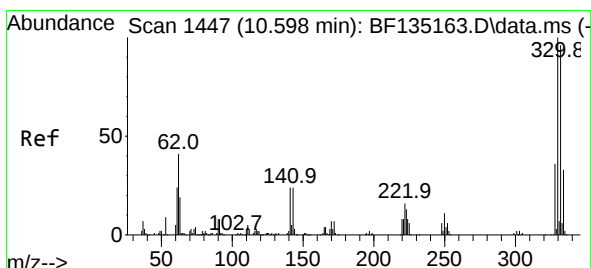
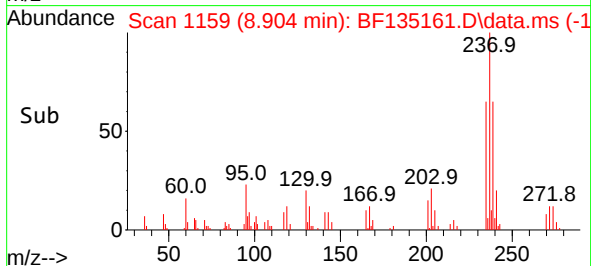
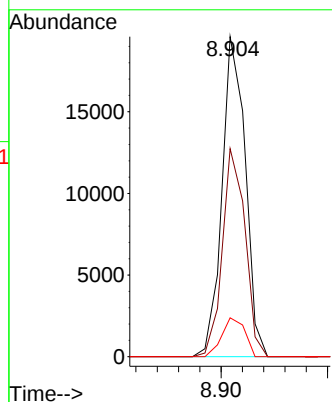
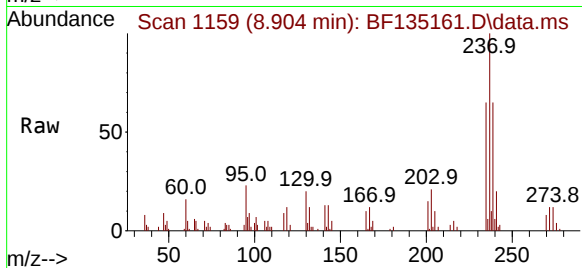
SSTDICC010

Tgt Ion: 237 Resp: 1489
Ion Ratio Lower Upper
237 100
235 65.0 41.8 81.8
272 12.1 0.0 33.6

Manual Integrations

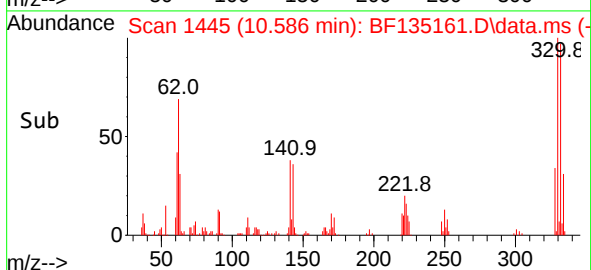
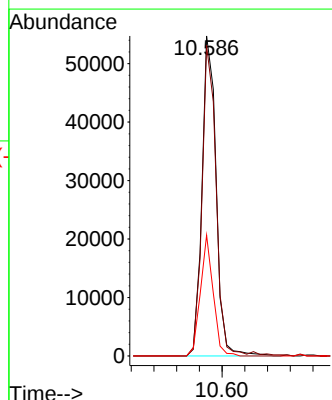
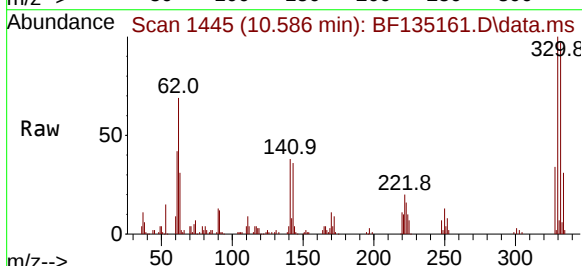
APPROVED

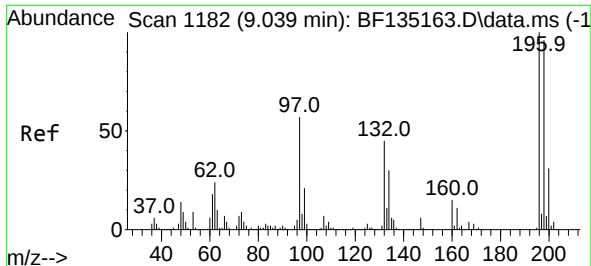
Reviewed By : Yogesh Patel 09/12/2023
Supervised By : mohammad ahmed 09/13/2023



#42
2,4,6-Tribromophenol
Concen: 19.810 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Tgt Ion: 330 Resp: 47263
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 34.1 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 9.744 ng

RT: 9.034 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF135161.D

Acq: 11 Sep 2023 13:49

Instrument :

BNA_F

ClientSampleId :

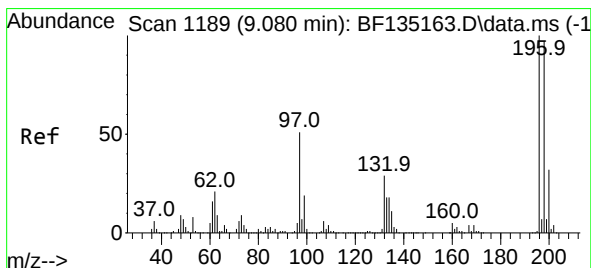
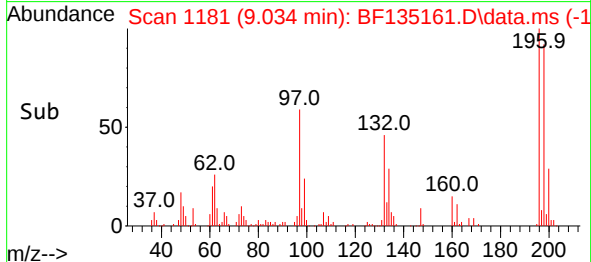
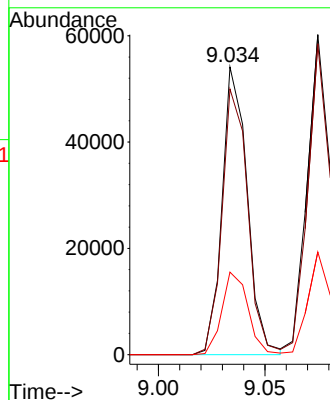
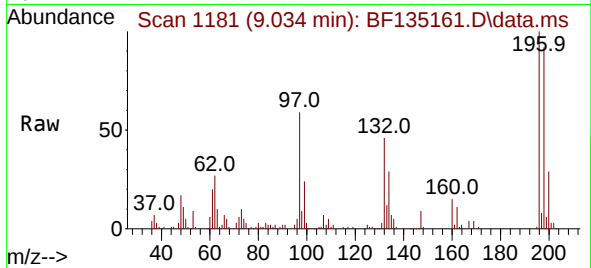
SSTDICC010

Tgt Ion:196 Resp: 44372
 Ion Ratio Lower Upper
 196 100
 198 92.3 77.0 115.6
 200 28.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023



#44

2,4,5-Trichlorophenol

Concen: 9.596 ng

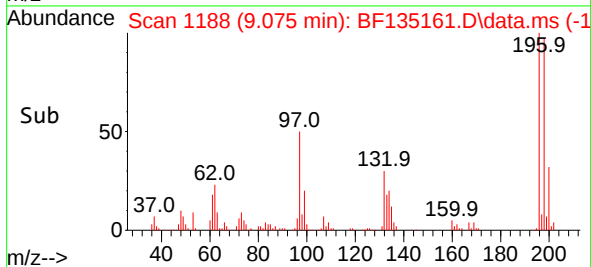
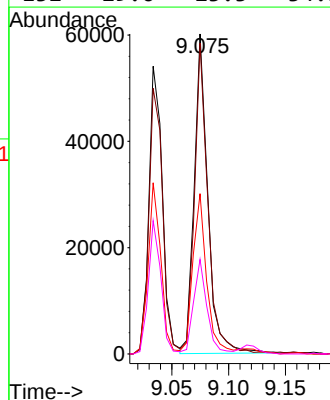
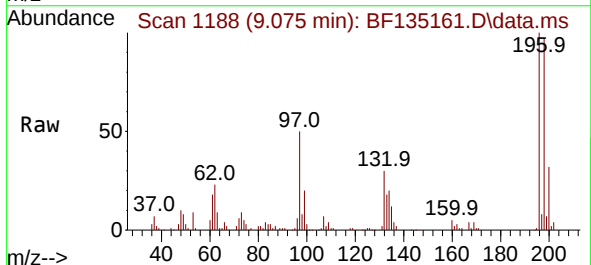
RT: 9.075 min Scan# 1188

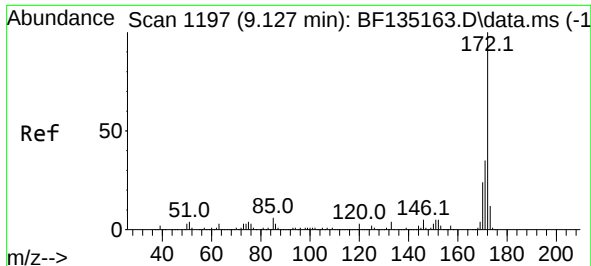
Delta R.T. -0.006 min

Lab File: BF135161.D

Acq: 11 Sep 2023 13:49

Tgt Ion:196 Resp: 50326
 Ion Ratio Lower Upper
 196 100
 198 97.2 77.5 116.3
 97 50.1 40.5 60.7
 132 29.6 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 21.483 ng

RT: 9.122 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF135161.D

Acq: 11 Sep 2023 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:172 Resp: 341862

Ion Ratio Lower Upper

172 100

171 34.8 28.4 42.6

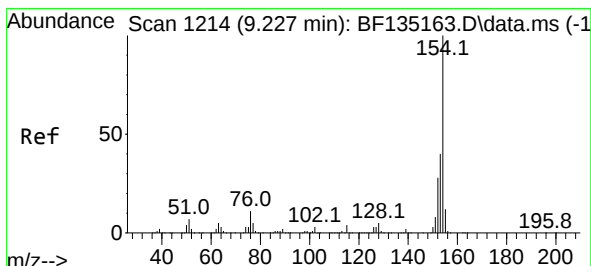
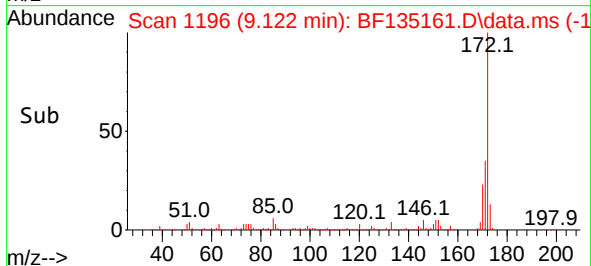
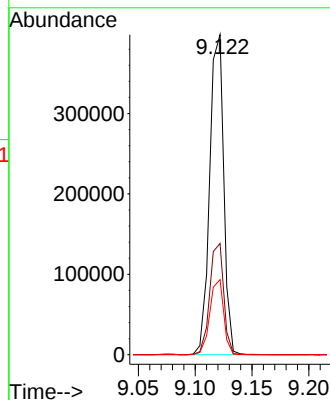
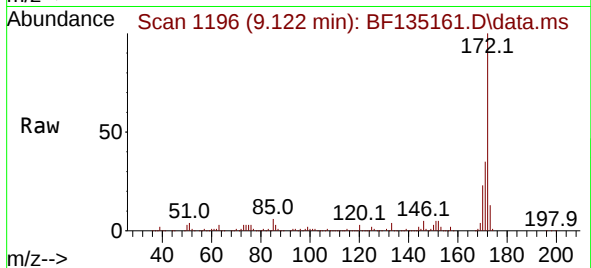
170 23.4 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/13/2023



#46

1,1'-Biphenyl

Concen: 10.256 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF135161.D

Acq: 11 Sep 2023 13:49

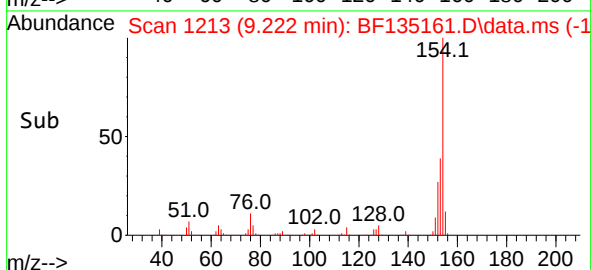
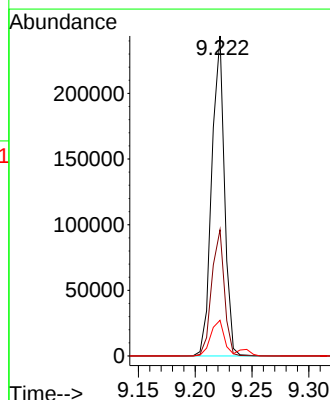
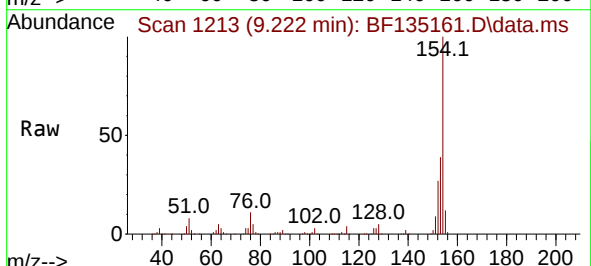
Tgt Ion:154 Resp: 189214

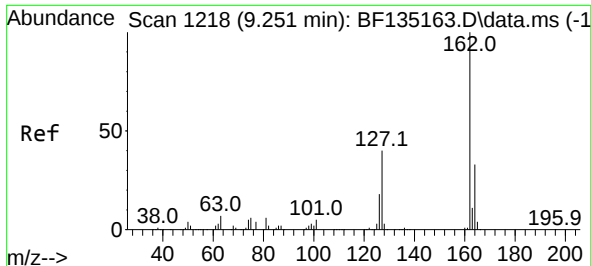
Ion Ratio Lower Upper

154 100

153 39.5 19.6 59.6

76 11.1 0.0 31.0





#47

2-Chloronaphthalene

Concen: 10.059 ng

RT: 9.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135161.D

Acq: 11 Sep 2023 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

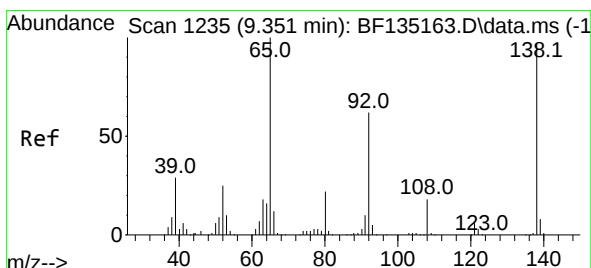
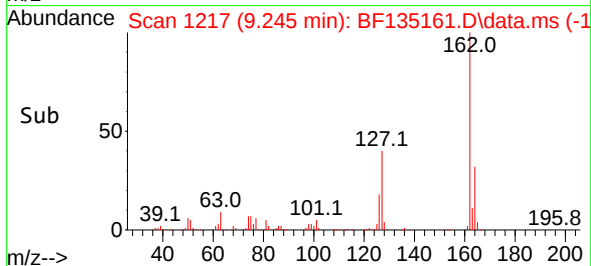
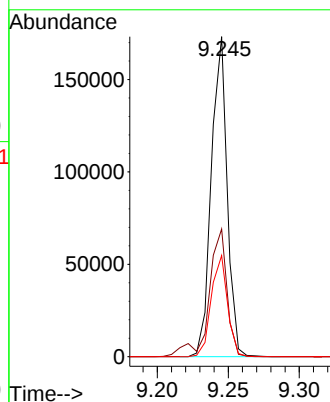
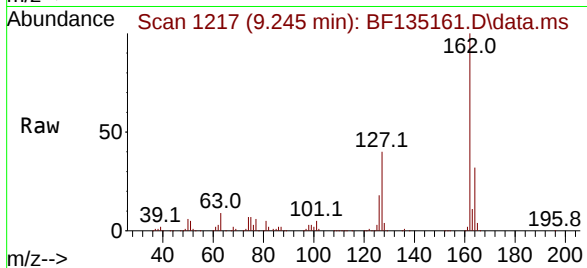
Tgt Ion:	162	Resp:	134649
Ion Ratio	Lower	Upper	
162	100		
127	39.9	32.6	48.8
164	31.6	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/13/2023



#48

2-Nitroaniline

Concen: 9.618 ng

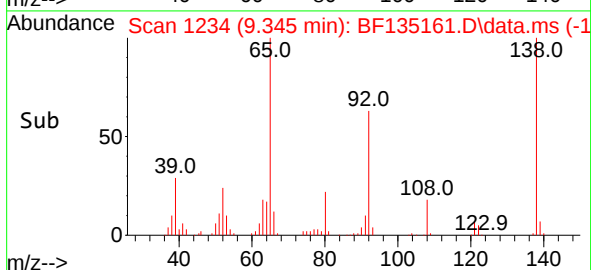
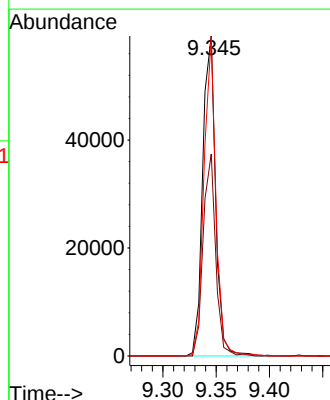
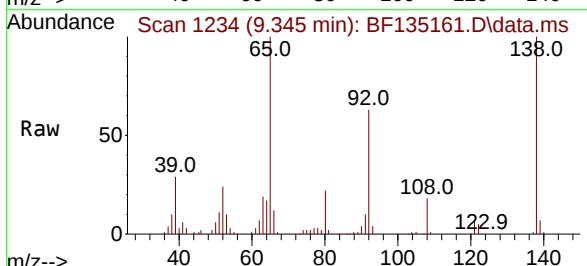
RT: 9.345 min Scan# 1234

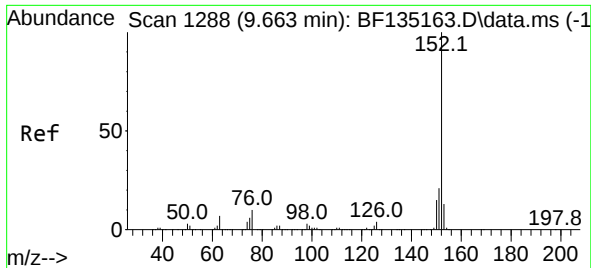
Delta R.T. -0.006 min

Lab File: BF135161.D

Acq: 11 Sep 2023 13:49

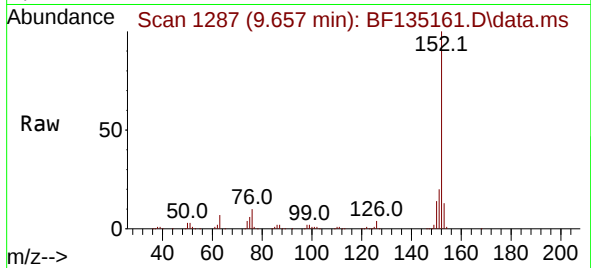
Tgt Ion:	65	Resp:	50017
Ion Ratio	Lower	Upper	
65	100		
92	63.1	49.4	74.0
138	99.8	77.4	116.0





#49
Acenaphthylene
Concen: 10.341 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

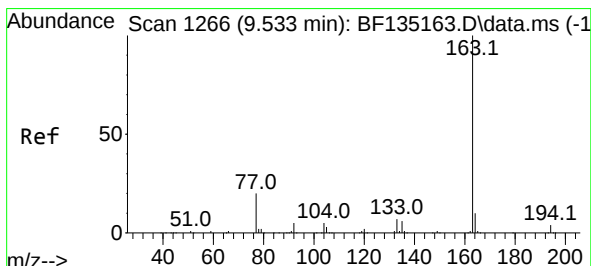
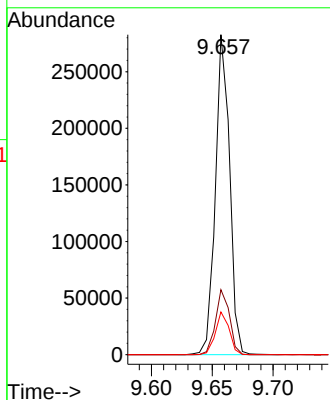
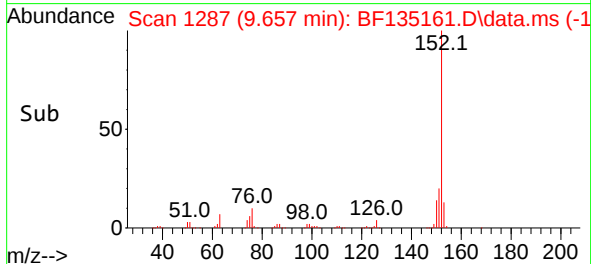
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



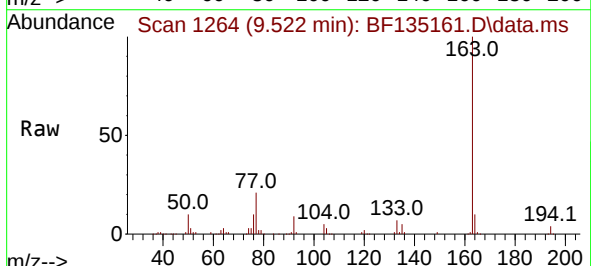
Tgt Ion:152 Resp: 23006
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.4 10.4 15.6

Manual Integrations
APPROVED

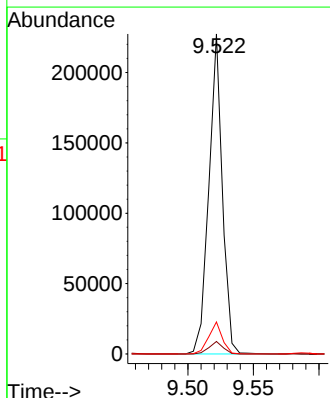
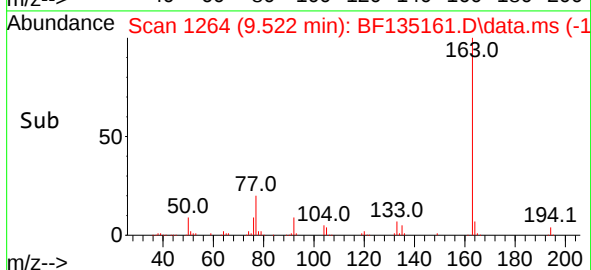
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

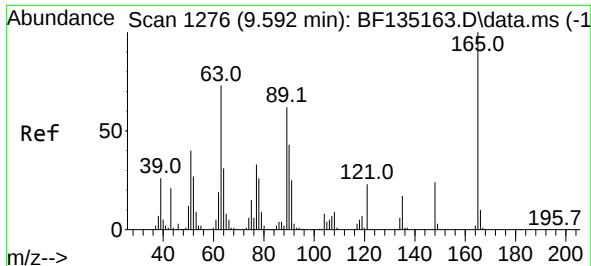


#50
Dimethylphthalate
Concen: 10.044 ng
RT: 9.522 min Scan# 1264
Delta R.T. -0.011 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49



Tgt Ion:163 Resp: 163038
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.0 8.1 12.1





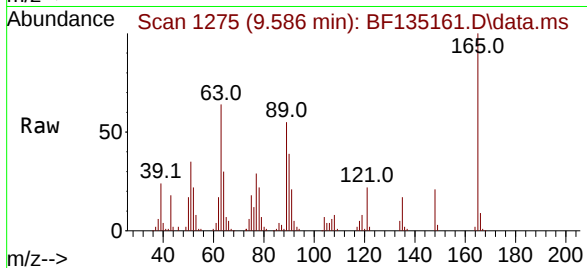
#51
2,6-Dinitrotoluene
Concen: 9.871 ng
RT: 9.586 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

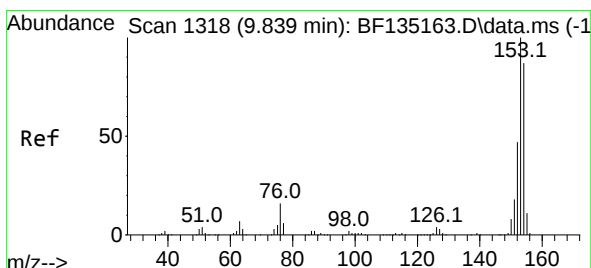
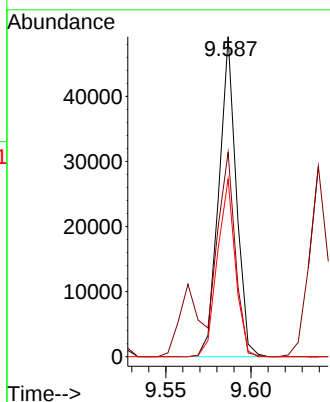
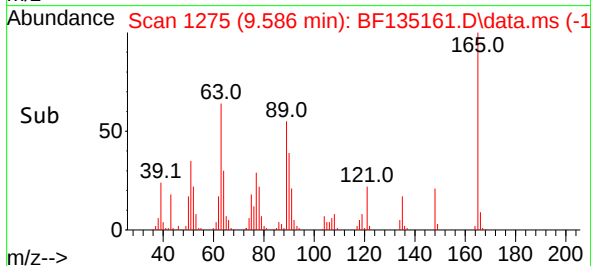


Tgt Ion:165 Resp: 3510
Ion Ratio Lower Upper
165 100
63 63.8 59.4 89.2
89 55.5 49.8 74.8

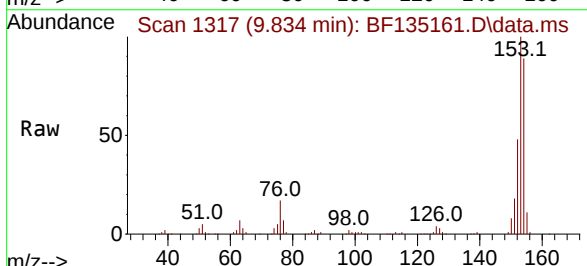
Manual Integrations

APPROVED

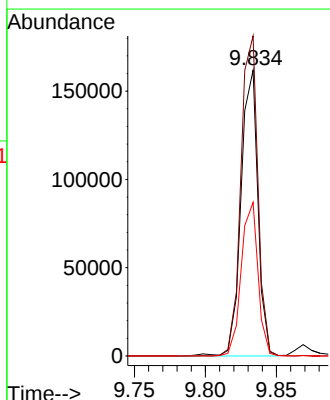
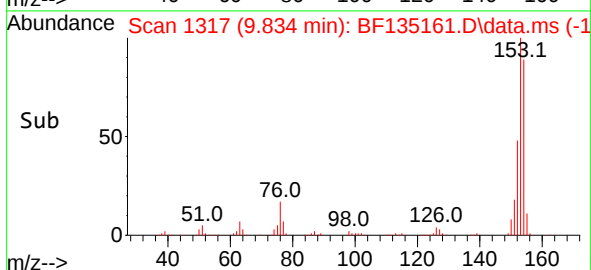
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

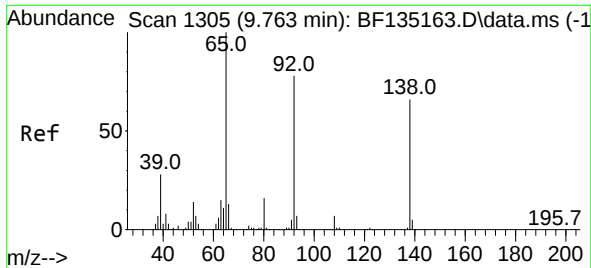


#52
Acenaphthene
Concen: 10.206 ng
RT: 9.834 min Scan# 1317
Delta R.T. -0.005 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49



Tgt Ion:154 Resp: 134139
Ion Ratio Lower Upper
154 100
153 112.0 92.1 138.1
152 53.7 43.1 64.7





#53
3-Nitroaniline
Concen: 9.852 ng
RT: 9.751 min Scan# 1111
Delta R.T. -0.011 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Instrument :

BNA_F

ClientSampleId :

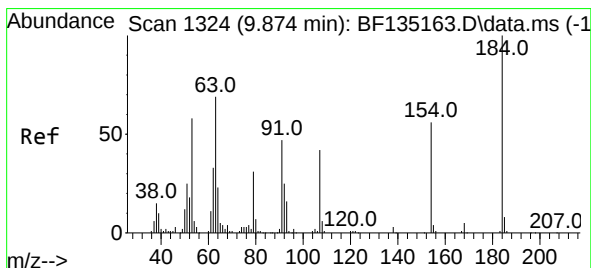
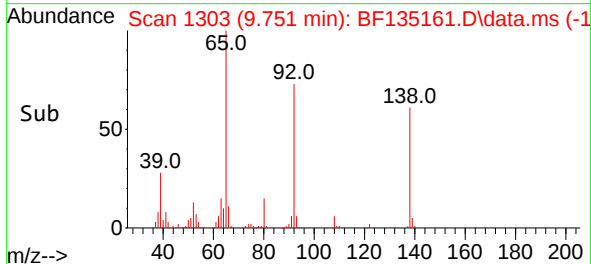
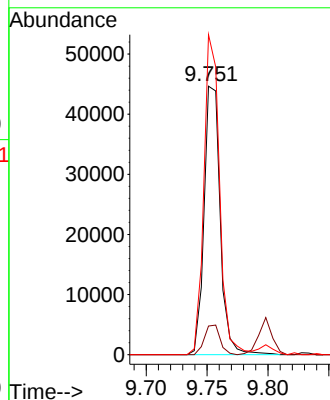
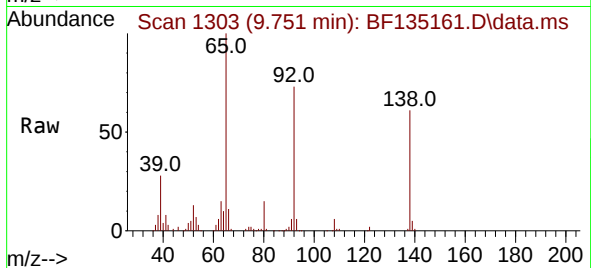
SSTDICC010

Tgt Ion:138 Resp: 4112
Ion Ratio Lower Upper
138 100
108 10.7 8.5 12.7
92 119.2 95.4 143.0

Manual Integrations

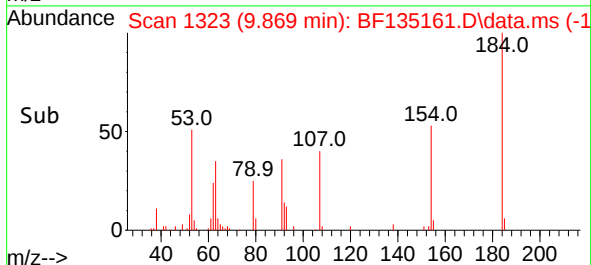
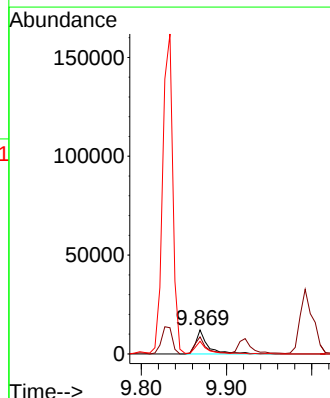
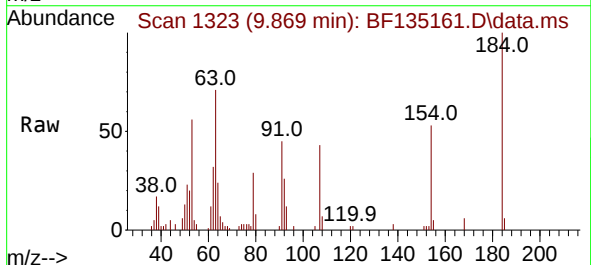
APPROVED

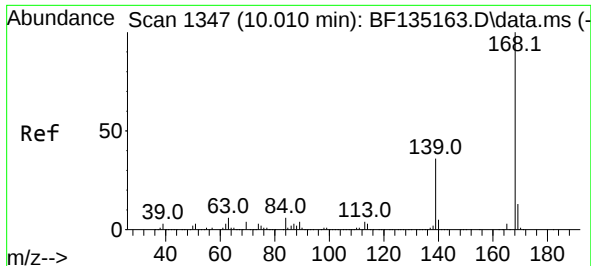
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#54
2,4-Dinitrophenol
Concen: 11.695 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.005 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

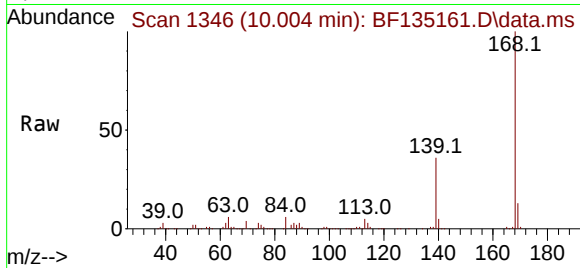
Tgt Ion:184 Resp: 11927
Ion Ratio Lower Upper
184 100
63 71.2 55.1 82.7
154 52.6 48.4 72.6





#55
Dibenzenofuran
Concen: 10.598 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

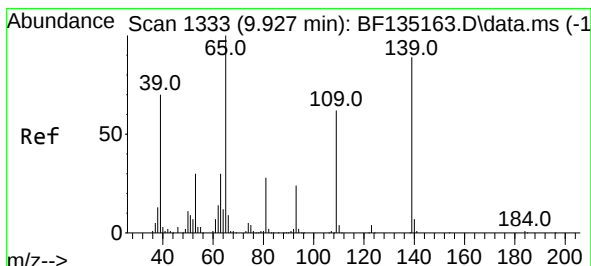
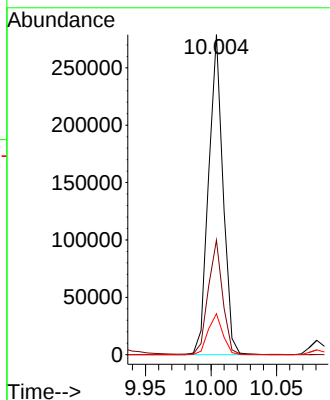
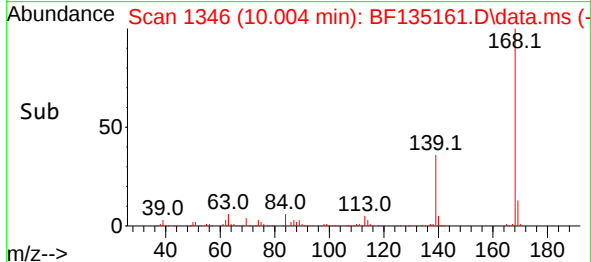
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 21255
Ion Ratio Lower Upper
168 100
139 35.8 29.0 43.6
169 12.8 10.4 15.6

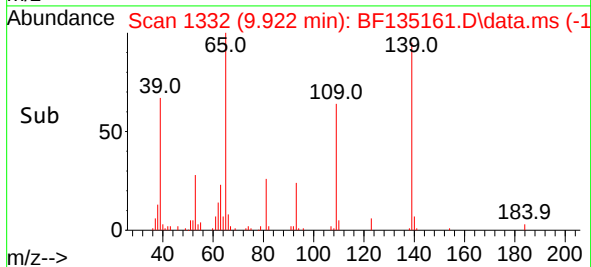
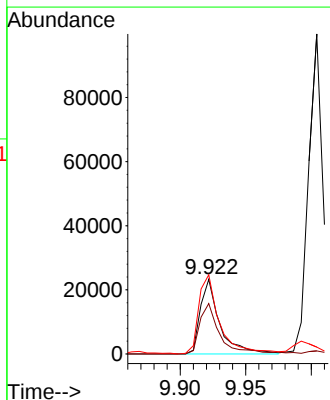
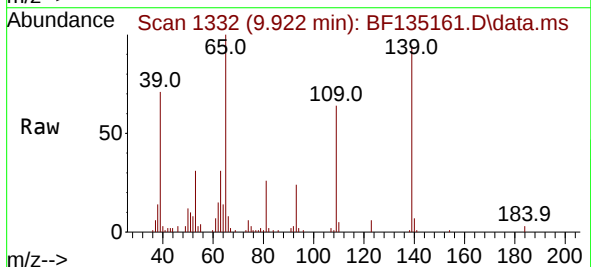
Manual Integrations
APPROVED

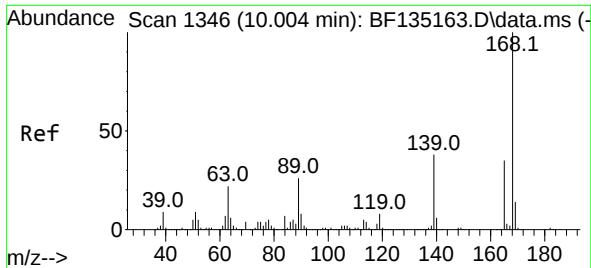
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#56
4-Nitrophenol
Concen: 9.081 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Tgt Ion:139 Resp: 24091
Ion Ratio Lower Upper
139 100
109 67.6 49.8 89.8
65 106.1 92.7 132.7





#57
2,4-Dinitrotoluene
Concen: 10.429 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Instrument :

BNA_F

ClientSampleId :

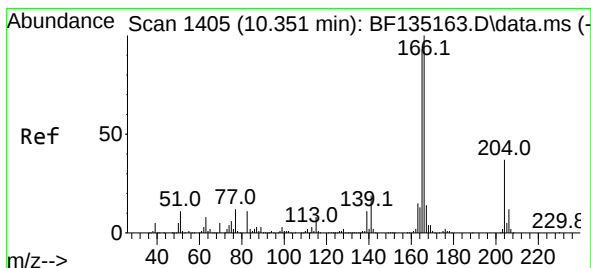
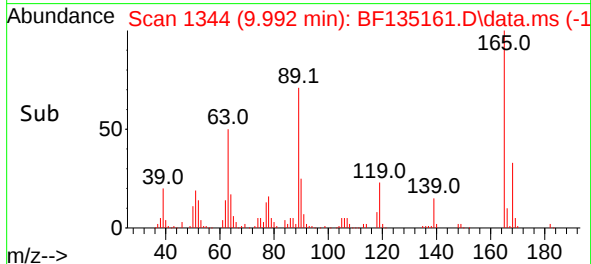
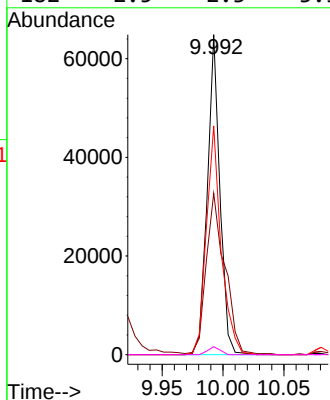
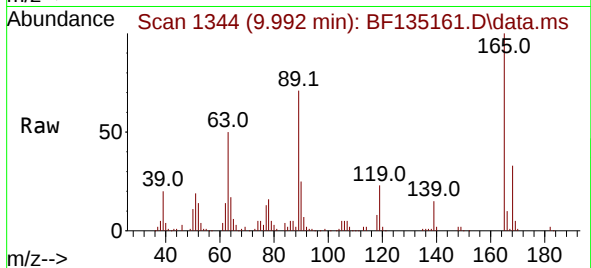
SSTDICC010

Tgt Ion:165 Resp: 46429
Ion Ratio Lower Upper
165 100
63 50.5 50.1 75.1
89 71.5 59.3 88.9
182 2.5 2.3 3.5

Manual Integrations

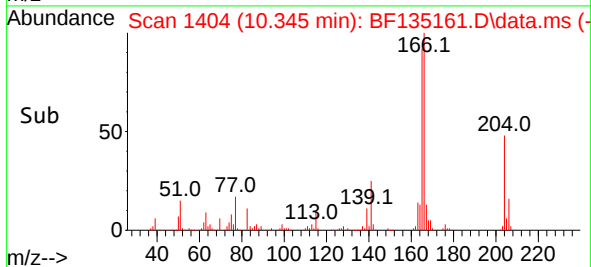
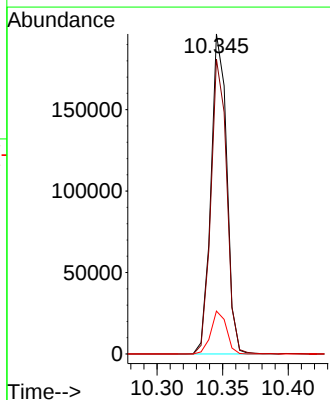
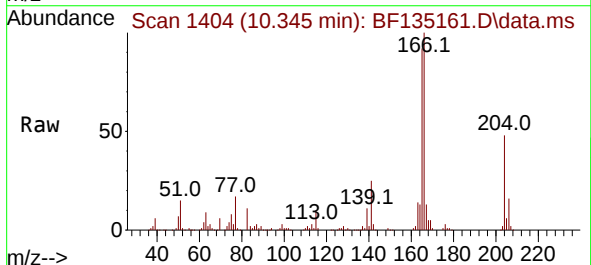
APPROVED

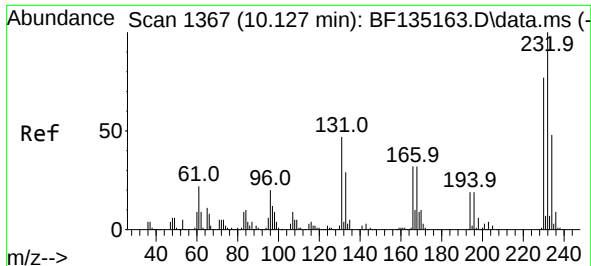
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#58
Fluorene
Concen: 10.699 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

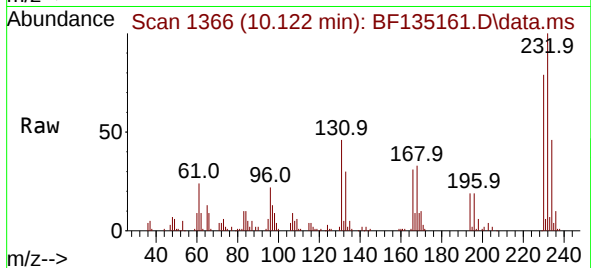
Tgt Ion:166 Resp: 164956
Ion Ratio Lower Upper
166 100
165 92.1 74.3 111.5
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.921 ng
RT: 10.122 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

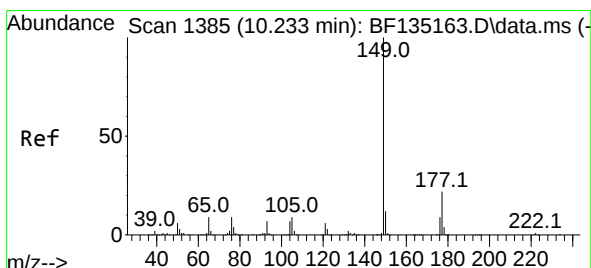
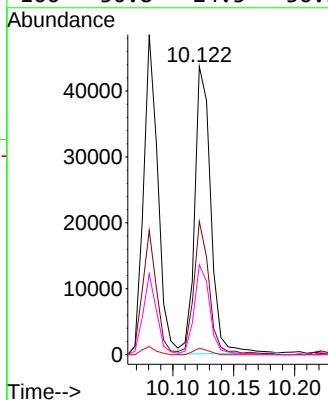
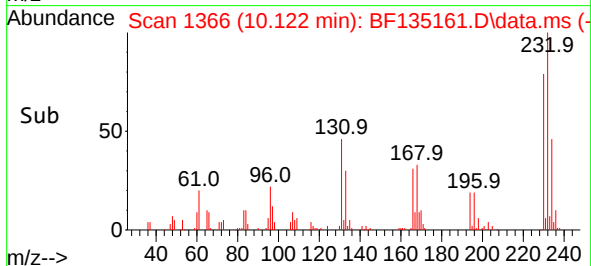
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 40029
Ion Ratio Lower Upper
232 100
131 45.2 35.4 53.2
130 2.1 1.8 2.8
166 30.8 24.3 36.5

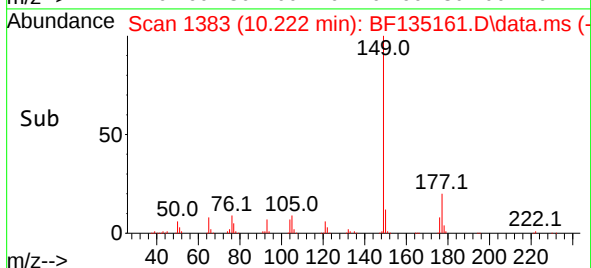
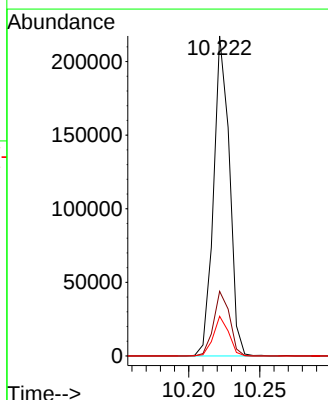
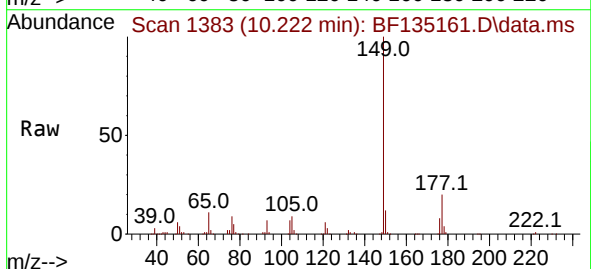
Manual Integrations
APPROVED

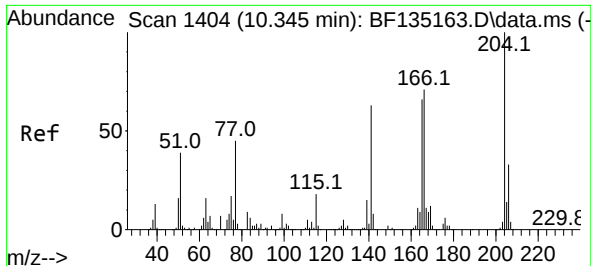
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#60
Diethylphthalate
Concen: 10.327 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.011 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

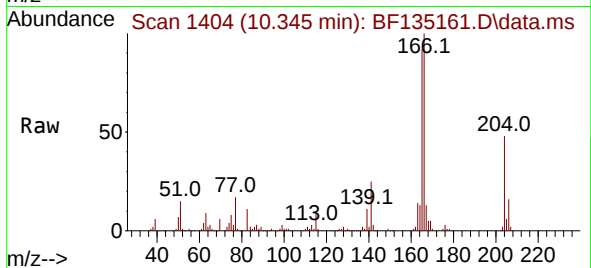
Tgt Ion:149 Resp: 168229
Ion Ratio Lower Upper
149 100
177 20.2 17.8 26.6
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 10.798 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

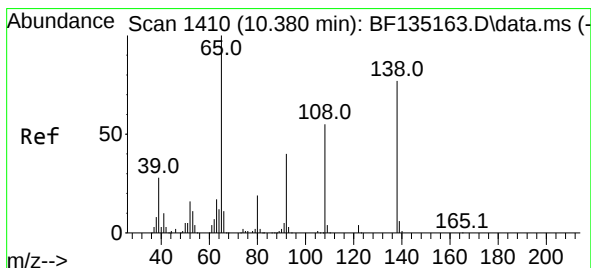
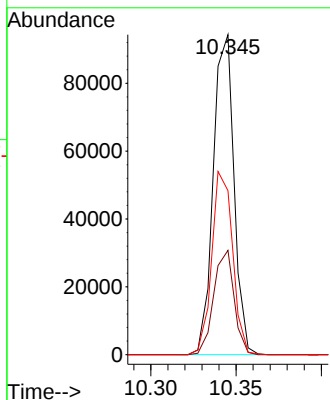
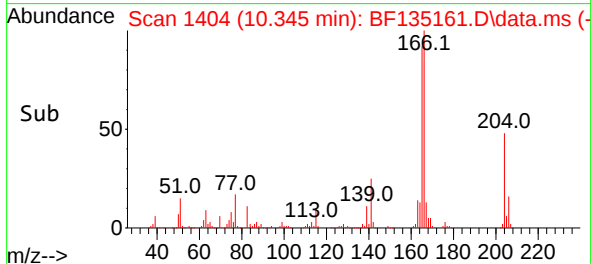
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 79972
Ion Ratio Lower Upper
204 100
206 32.6 26.7 40.1
141 51.3 50.6 75.8

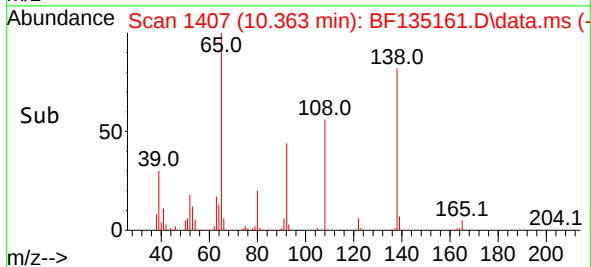
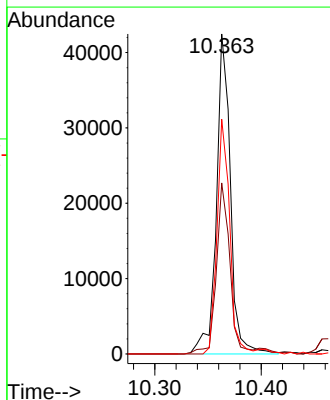
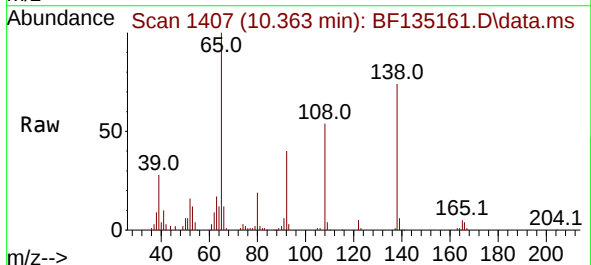
Manual Integrations
APPROVED

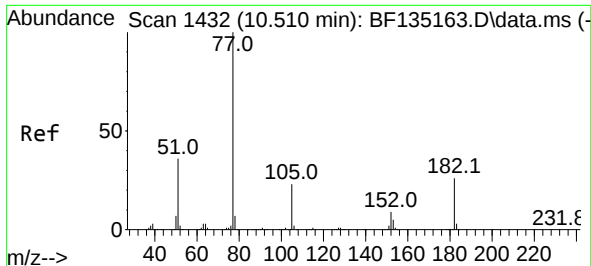
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#62
4-Nitroaniline
Concen: 9.604 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.017 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

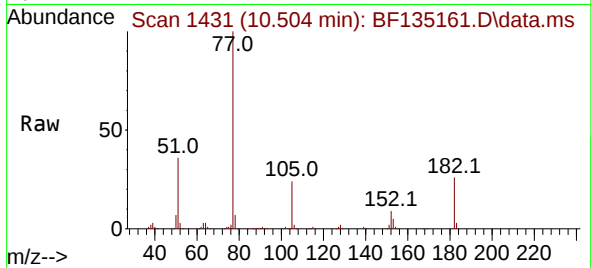
Tgt Ion:138 Resp: 38533
Ion Ratio Lower Upper
138 100
92 53.5 31.8 71.8
108 73.4 52.0 92.0





#63
Azobenzene
Concen: 10.280 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

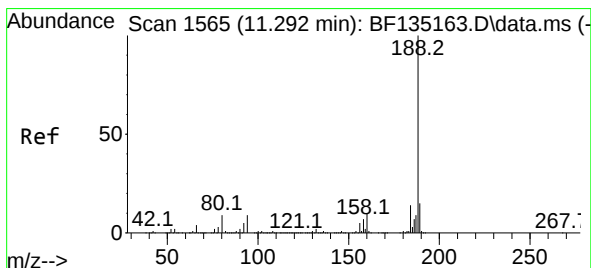
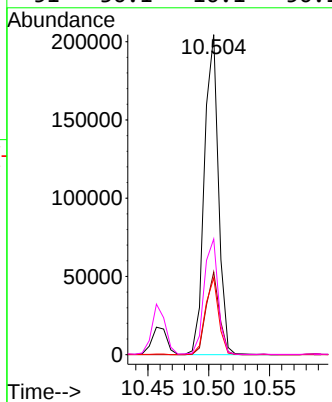
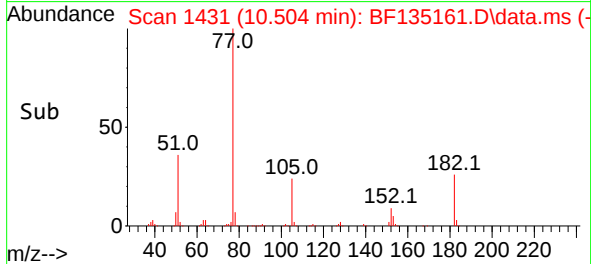
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 163899
Ion Ratio Lower Upper
77 100
182 25.9 6.4 46.4
105 24.0 3.1 43.1
51 36.1 16.1 56.1

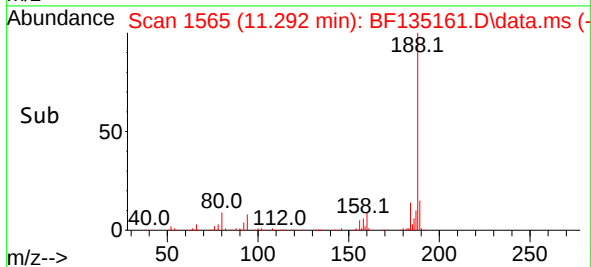
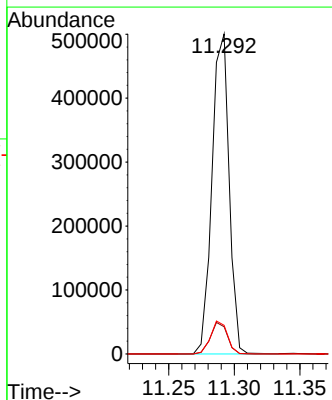
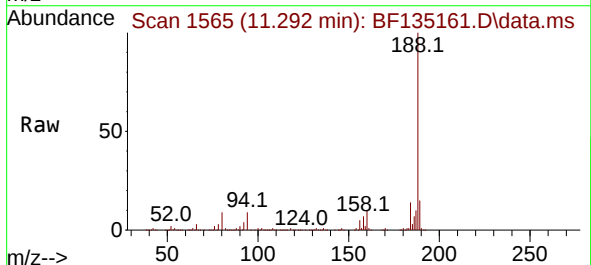
Manual Integrations
APPROVED

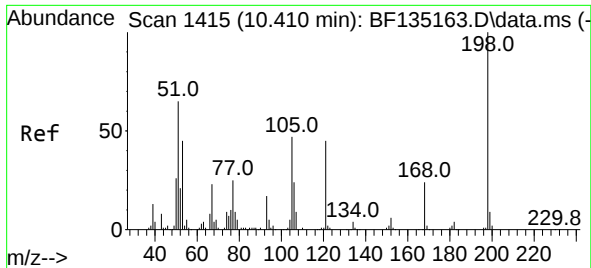
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Tgt Ion:188 Resp: 454728
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.6
80 9.0 7.5 11.3





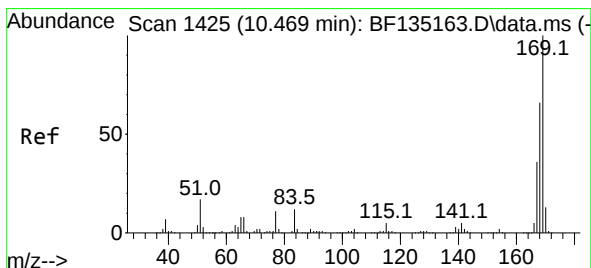
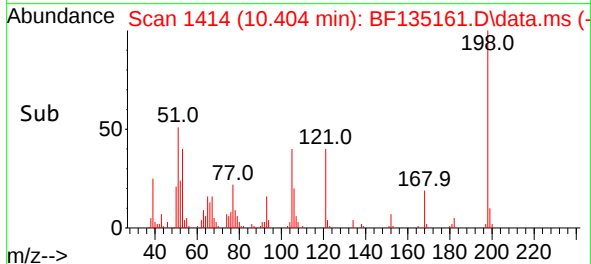
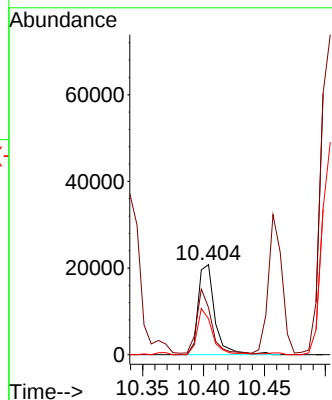
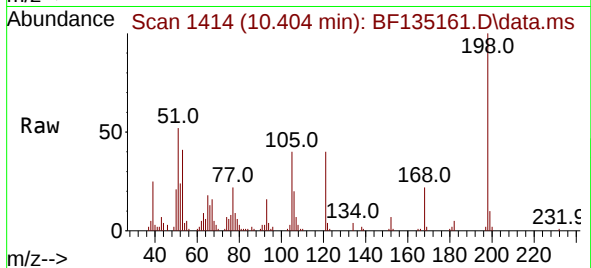
#65
4,6-Dinitro-2-methylphenol
Concen: 8.153 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 1969
Ion Ratio Lower Upper
198 100
51 52.1 47.7 87.7
105 39.8 27.4 67.4

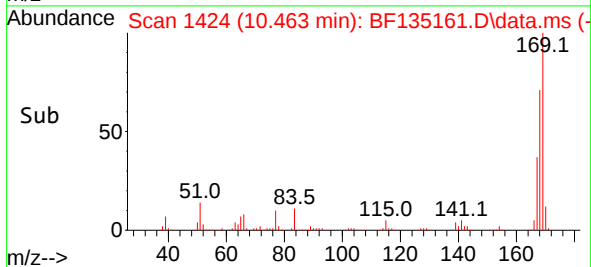
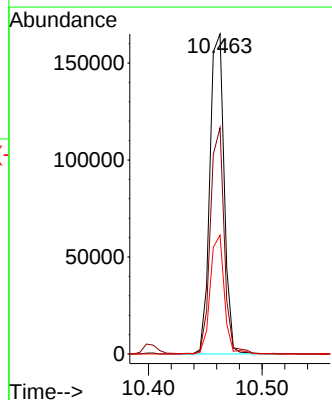
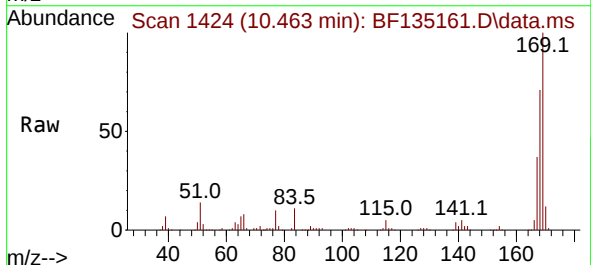
Manual Integrations
APPROVED

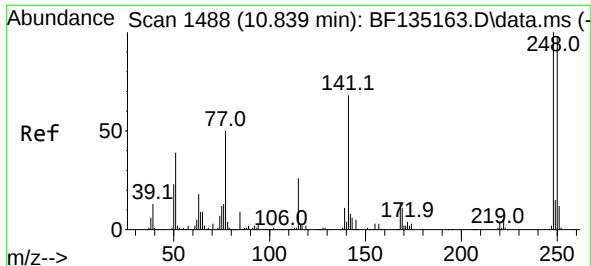
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#66
n-Nitrosodiphenylamine
Concen: 10.458 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

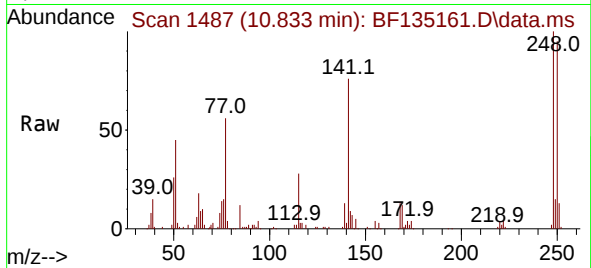
Tgt Ion:169 Resp: 143975
Ion Ratio Lower Upper
169 100
168 70.7 52.8 79.2
167 37.1 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 10.276 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

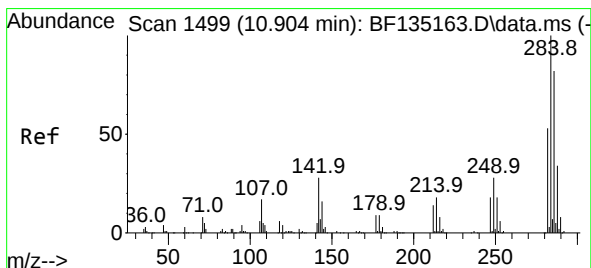
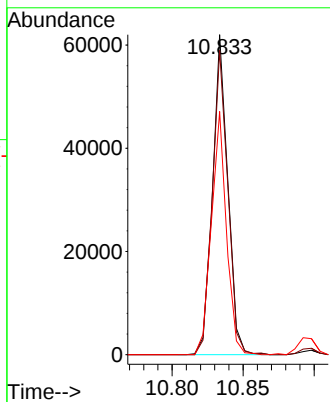
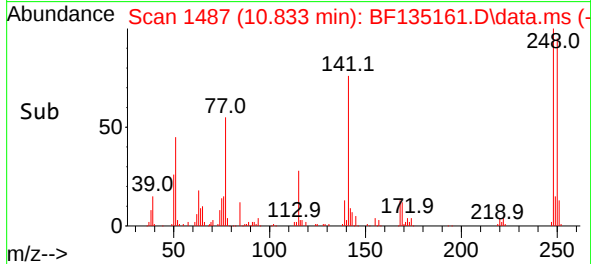
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



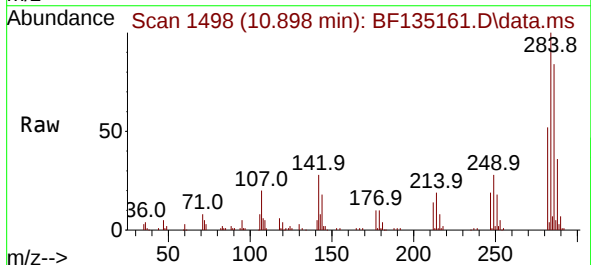
Tgt Ion:248 Resp: 46472
Ion Ratio Lower Upper
248 100
250 95.1 78.6 117.8
141 76.0 54.2 81.2

Manual Integrations
APPROVED

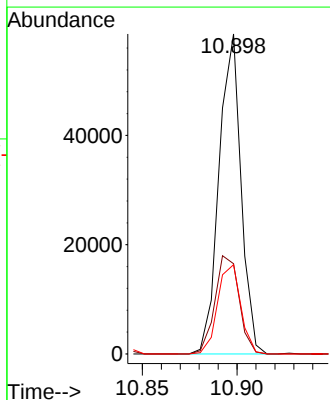
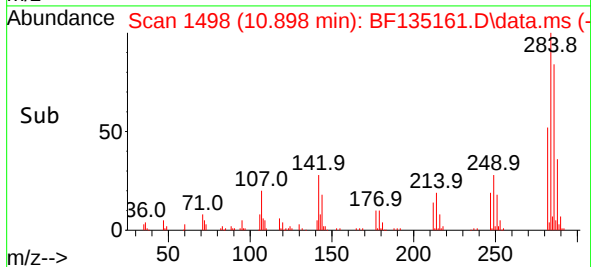
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

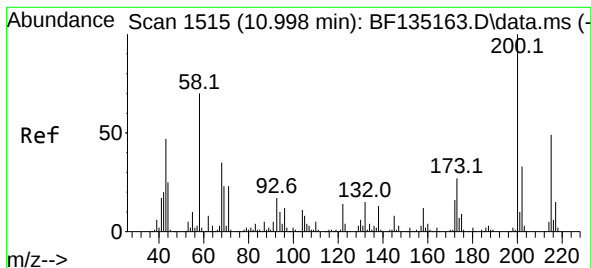


#68
Hexachlorobenzene
Concen: 10.255 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49



Tgt Ion:284 Resp: 47249
Ion Ratio Lower Upper
284 100
142 28.2 22.2 33.4
249 27.9 22.5 33.7





#69

Atrazine

Concen: 10.433 ng

RT: 10.992 min Scan# 1515

Delta R.T. -0.006 min

Lab File: BF135161.D

Acq: 11 Sep 2023 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

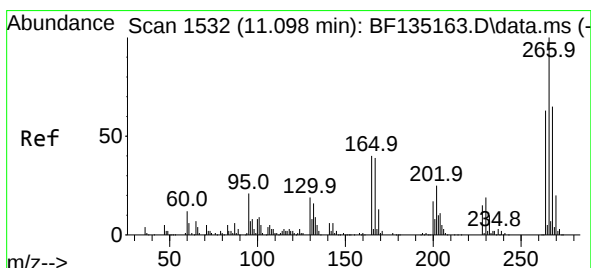
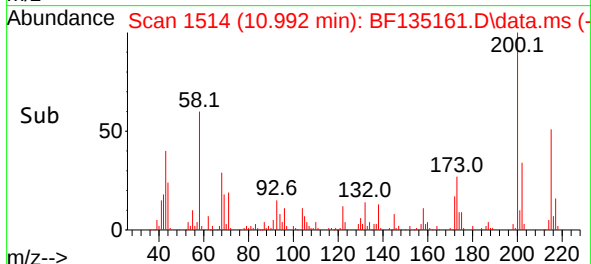
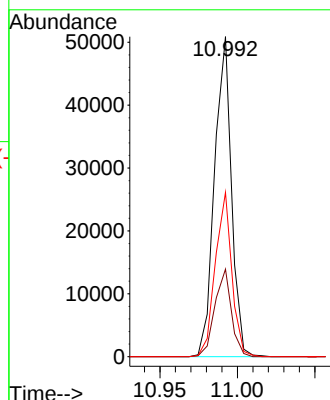
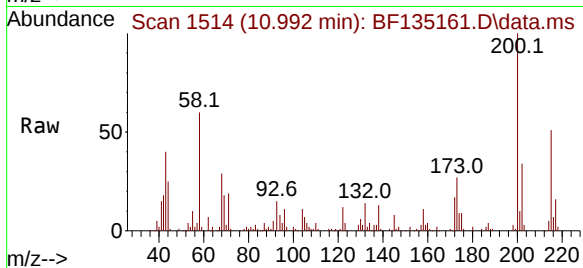
Tgt Ion:200 Resp: 38649
 Ion Ratio Lower Upper
 200 100
 173 27.3 7.4 47.4
 215 51.3 28.6 68.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/13/2023



#70

Pentachlorophenol

Concen: 9.060 ng

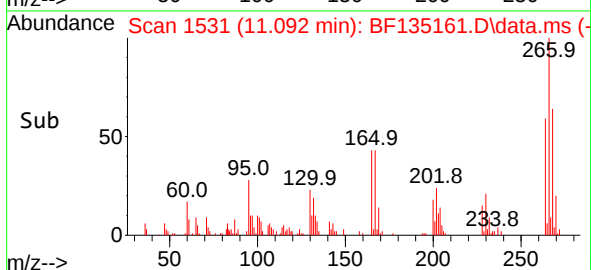
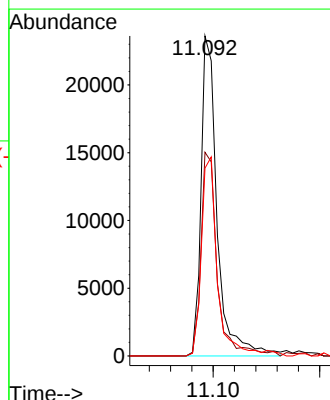
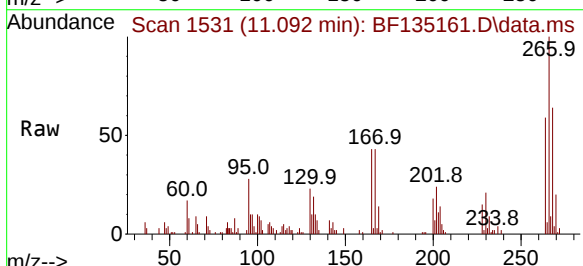
RT: 11.092 min Scan# 1531

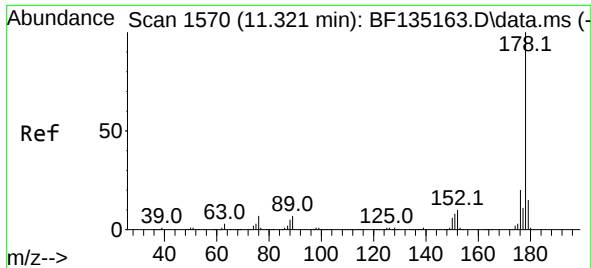
Delta R.T. -0.006 min

Lab File: BF135161.D

Acq: 11 Sep 2023 13:49

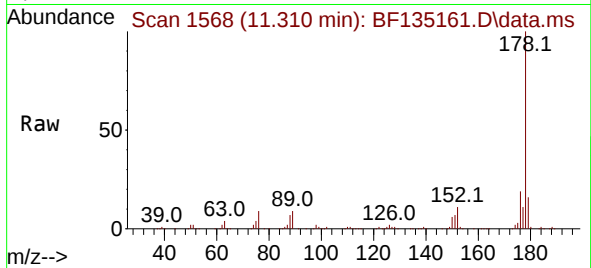
Tgt Ion:266 Resp: 24914
 Ion Ratio Lower Upper
 266 100
 268 63.6 52.1 78.1
 264 58.7 50.8 76.2





#71
Phenanthrene
Concen: 10.393 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.011 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

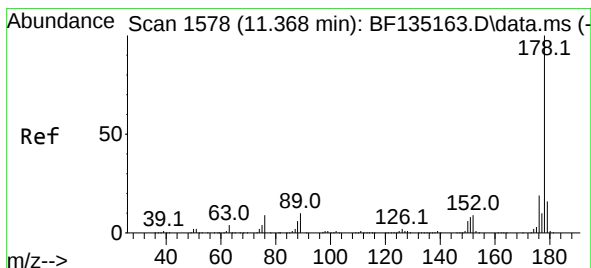
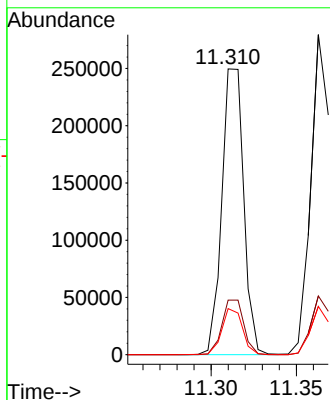
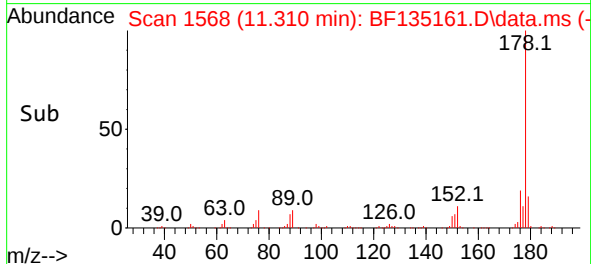
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:178 Resp: 223518
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 16.1 12.0 18.0

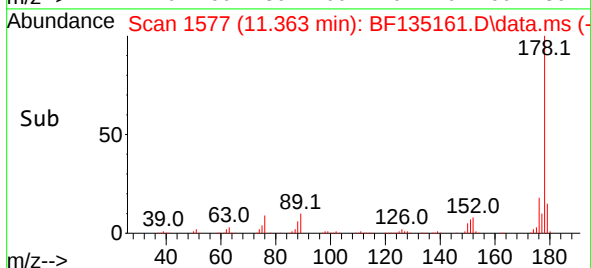
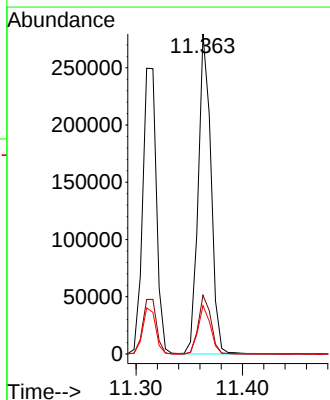
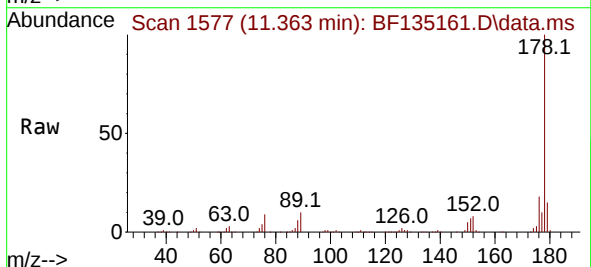
Manual Integrations
APPROVED

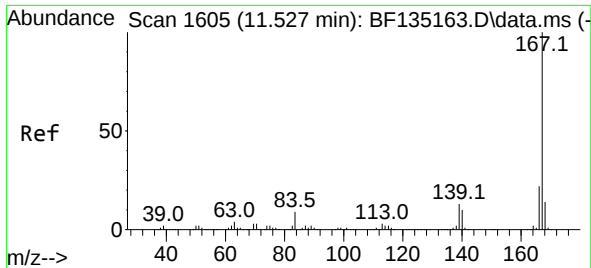
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#72
Anthracene
Concen: 10.539 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

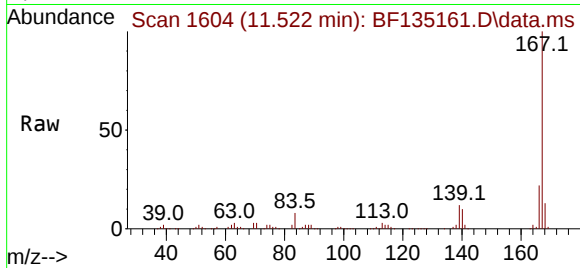
Tgt Ion:178 Resp: 232980
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.2
179 15.1 12.6 19.0





#73
 Carbazole
 Concen: 10.547 ng
 RT: 11.522 min Scan# 1604
 Delta R.T. -0.006 min
 Lab File: BF135161.D
 Acq: 11 Sep 2023 13:49

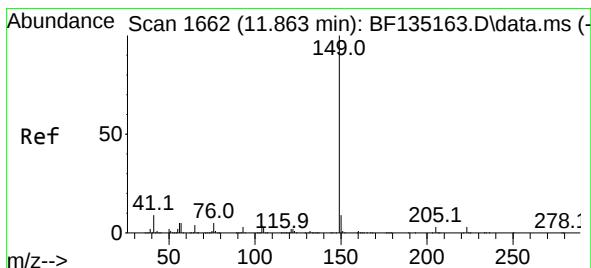
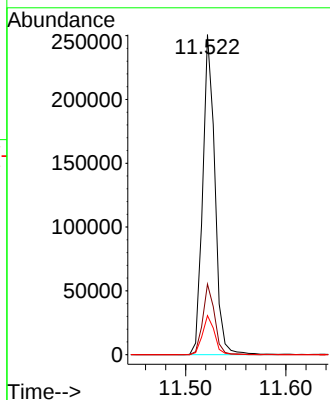
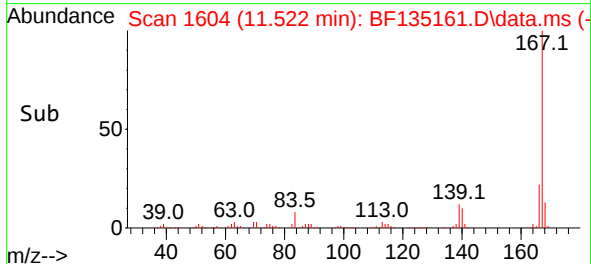
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



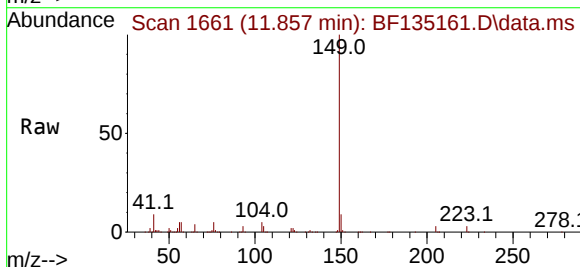
Tgt Ion:167 Resp: 21225
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 12.2 10.6 15.8

Manual Integrations
 APPROVED

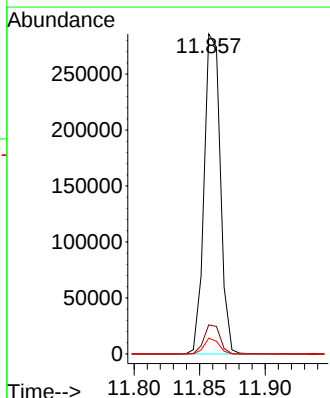
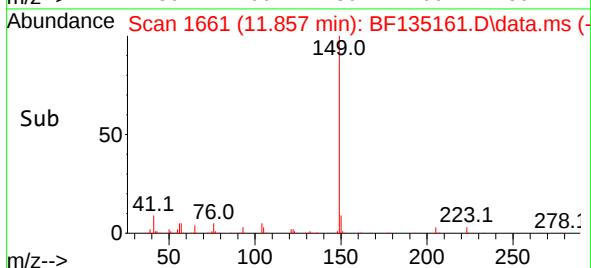
Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023

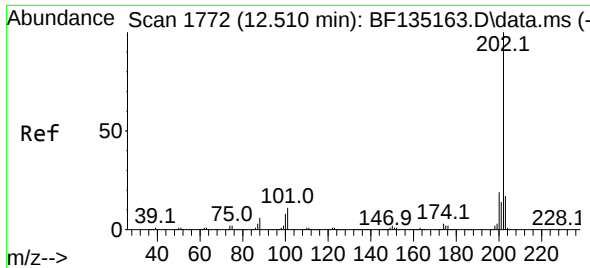


#74
 Di-n-butylphthalate
 Concen: 10.401 ng
 RT: 11.857 min Scan# 1661
 Delta R.T. -0.006 min
 Lab File: BF135161.D
 Acq: 11 Sep 2023 13:49



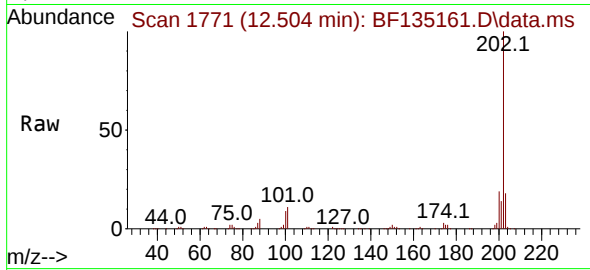
Tgt Ion:149 Resp: 246637
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.0 3.6 5.4





#75
Fluoranthene
Concen: 10.777 ng
RT: 12.504 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

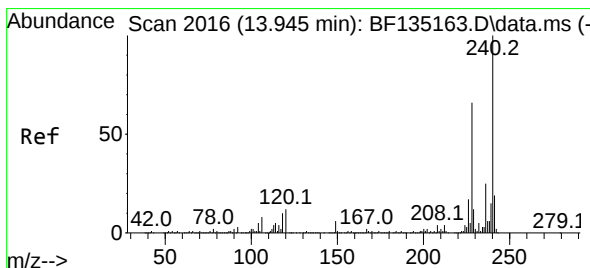
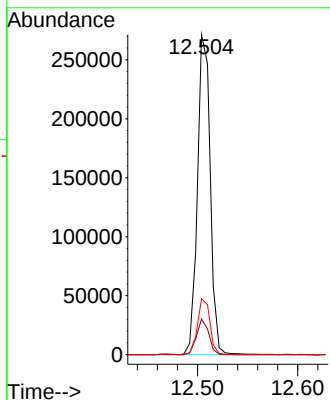
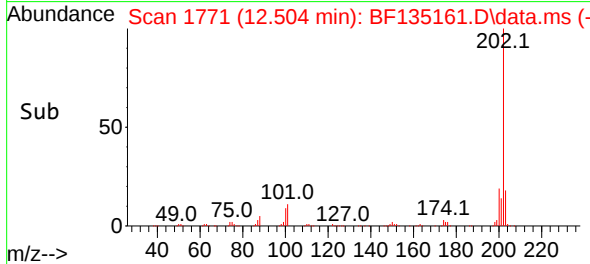
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 241514
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.3
203 17.5 0.0 37.4

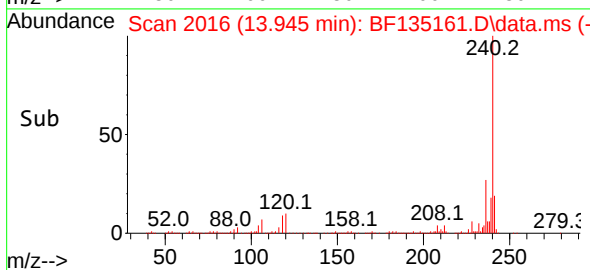
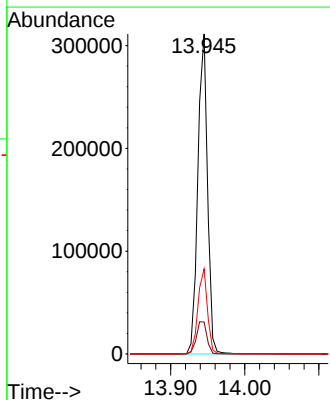
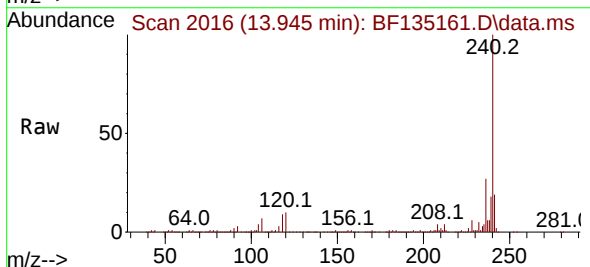
Manual Integrations
APPROVED

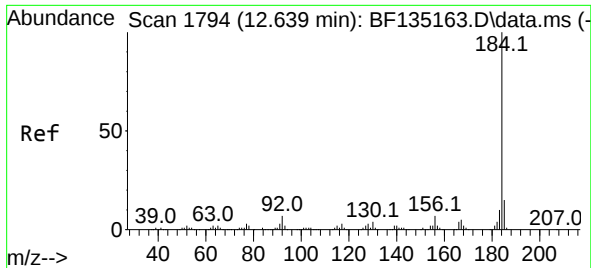
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

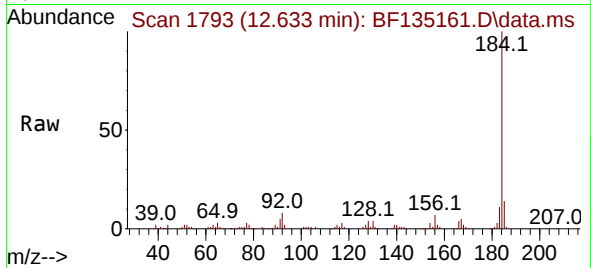
Tgt Ion:240 Resp: 280828
Ion Ratio Lower Upper
240 100
120 10.0 9.4 14.2
236 26.6 19.8 29.8





#77
Benzidine
Concen: 12.437 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

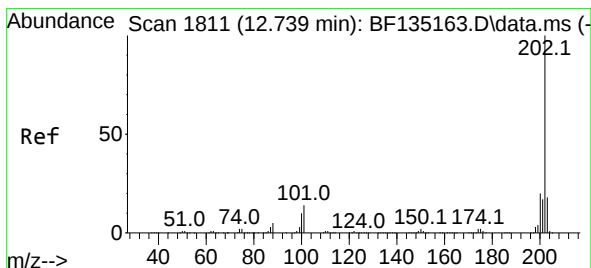
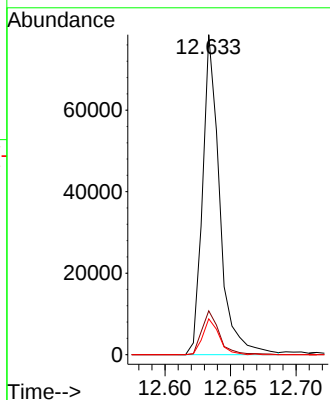
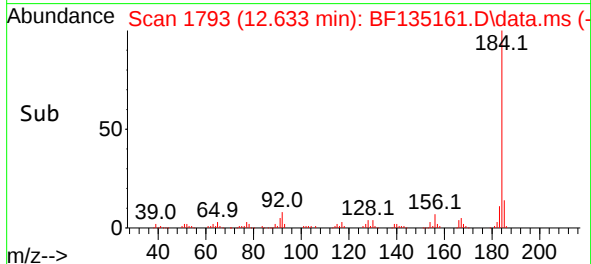
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



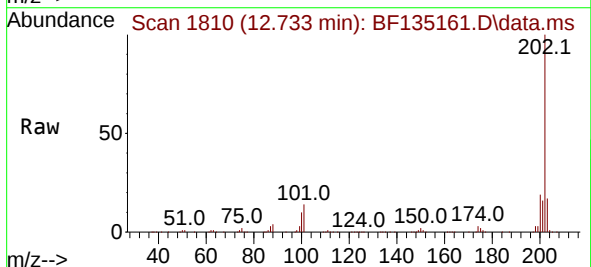
Tgt Ion:184 Resp: 71558
Ion Ratio Lower Upper
184 100
185 13.7 11.7 17.5
183 11.2 8.2 12.4

Manual Integrations
APPROVED

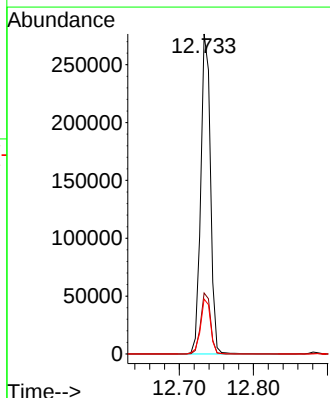
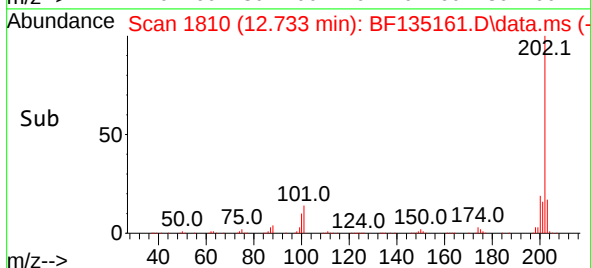
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

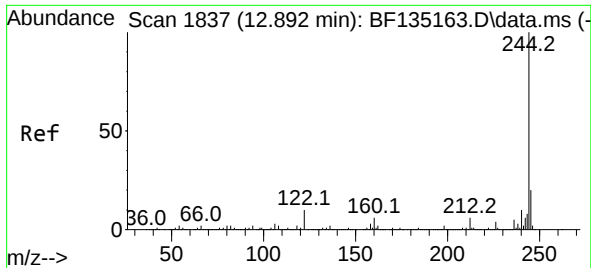


#78
Pyrene
Concen: 9.384 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49



Tgt Ion:202 Resp: 250902
Ion Ratio Lower Upper
202 100
200 19.0 16.2 24.2
203 17.1 14.2 21.4





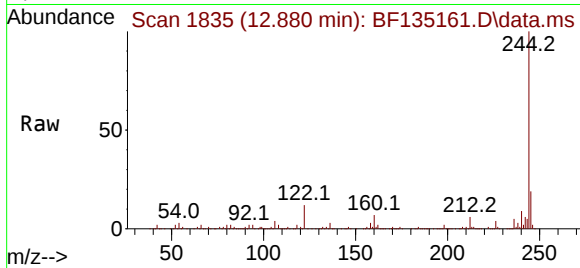
#79
 Terphenyl-d14
 Concen: 19.760 ng
 RT: 12.880 min Scan# 1835
 Delta R.T. -0.011 min
 Lab File: BF135161.D
 Acq: 11 Sep 2023 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

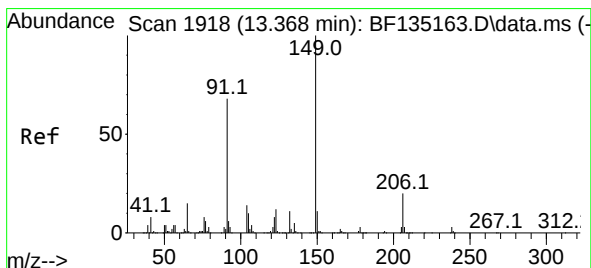
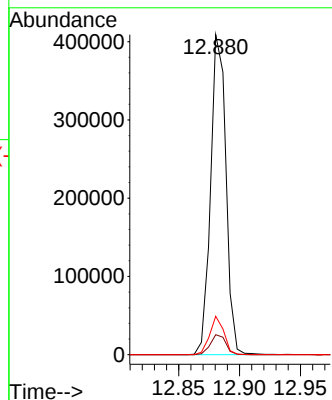
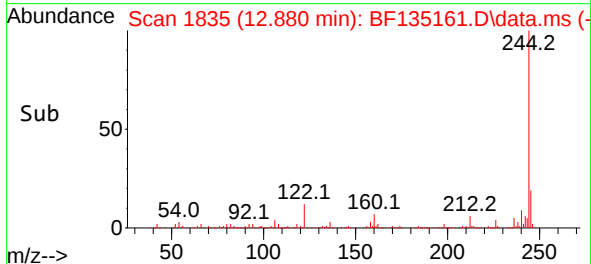


Tgt Ion:244 Resp: 357974
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.1 7.7
 122 12.0 7.9 11.9

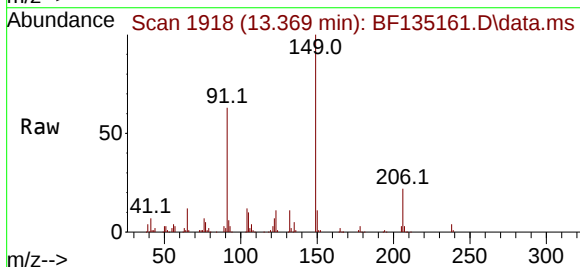
Manual Integrations

APPROVED

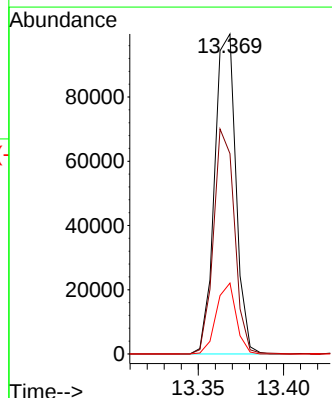
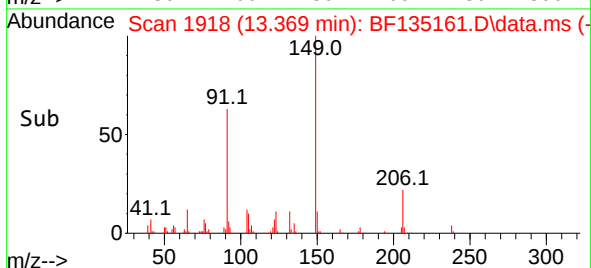
Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023

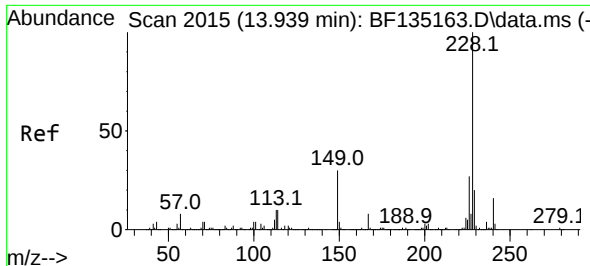


#80
 Butylbenzylphthalate
 Concen: 9.218 ng
 RT: 13.369 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF135161.D
 Acq: 11 Sep 2023 13:49



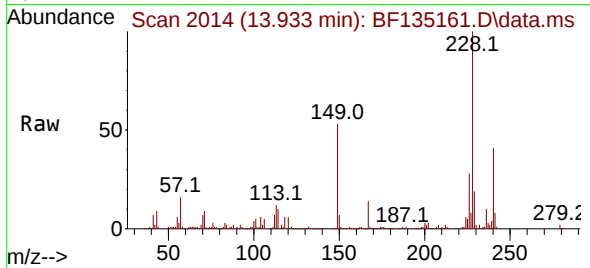
Tgt Ion:149 Resp: 86778
 Ion Ratio Lower Upper
 149 100
 91 62.6 54.7 82.1
 206 22.2 16.3 24.5





#81
Benzo(a)anthracene
Concen: 9.984 ng
RT: 13.933 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

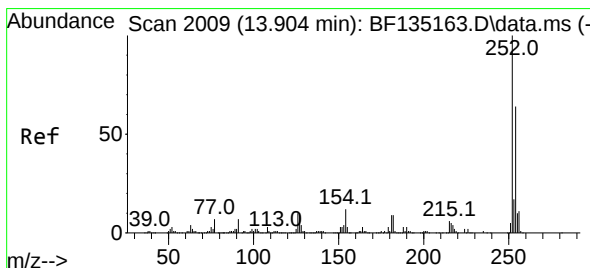
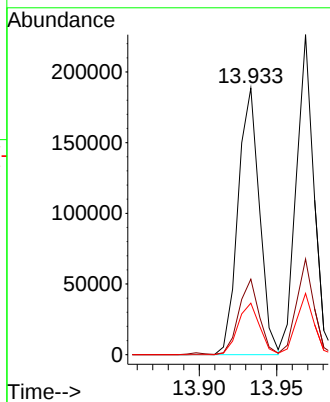
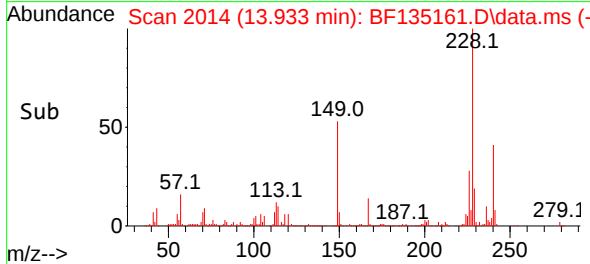
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 181050
Ion Ratio Lower Upper
228 100
226 28.3 21.7 32.5
229 19.3 15.8 23.8

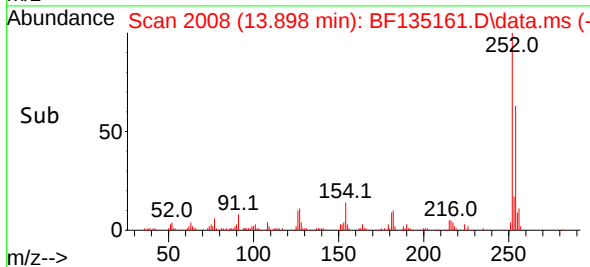
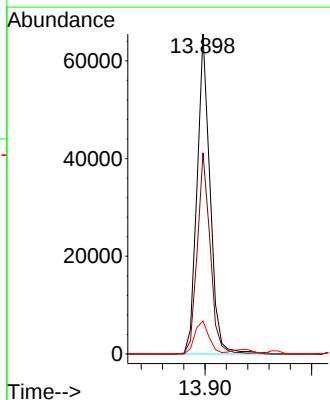
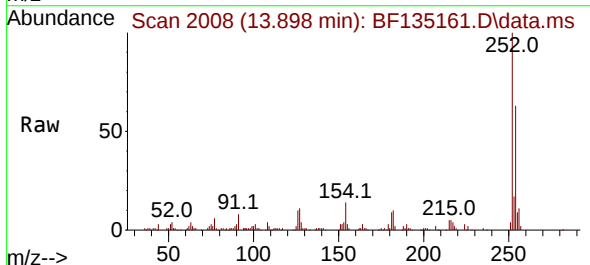
Manual Integrations
APPROVED

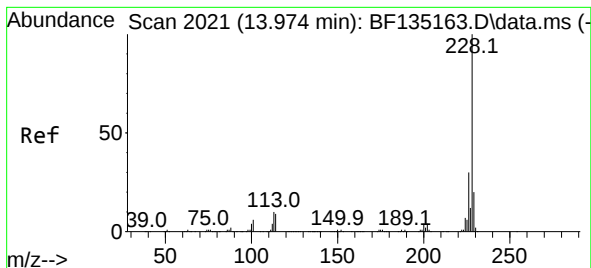
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#82
3,3'-Dichlorobenzidine
Concen: 9.829 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Tgt Ion:252 Resp: 55671
Ion Ratio Lower Upper
252 100
254 62.8 51.0 76.4
126 10.3 7.8 11.8





#83

Chrysene

Concen: 9.925 ng

RT: 13.969 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF135161.D

Acq: 11 Sep 2023 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 178932

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

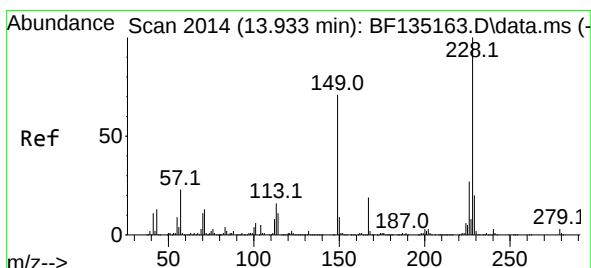
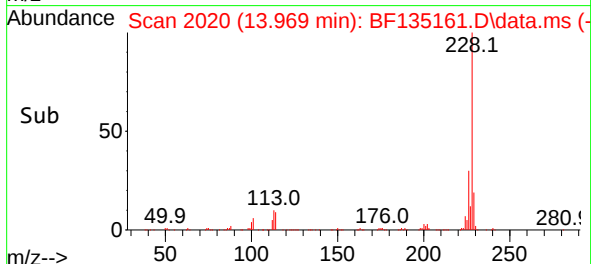
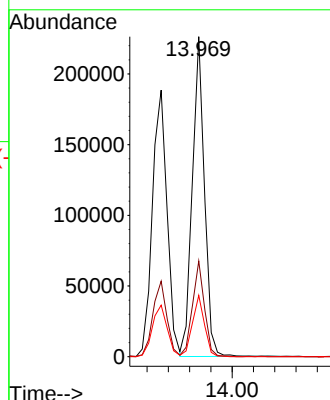
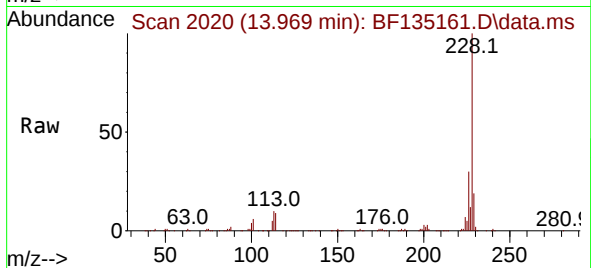
229 19.1 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/13/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.194 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF135161.D

Acq: 11 Sep 2023 13:49

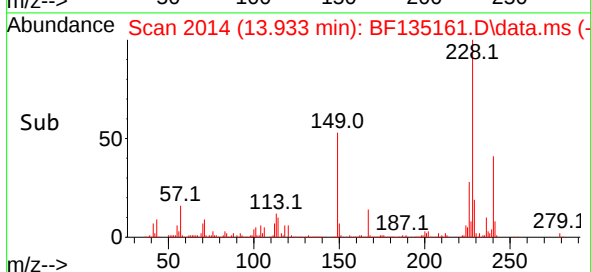
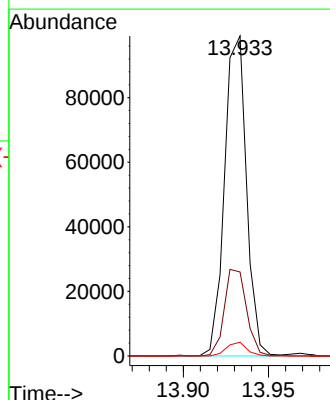
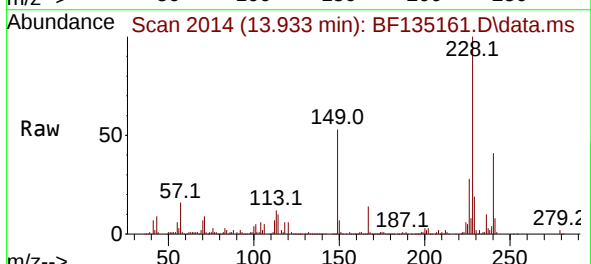
Tgt Ion:149 Resp: 88814

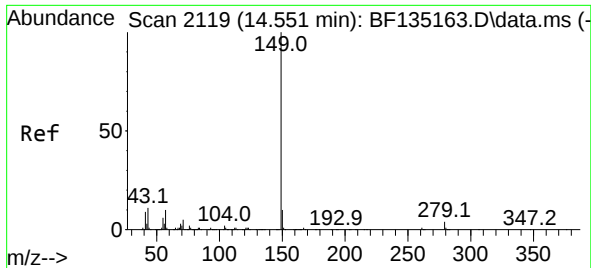
Ion Ratio Lower Upper

149 100

167 26.3 21.9 32.9

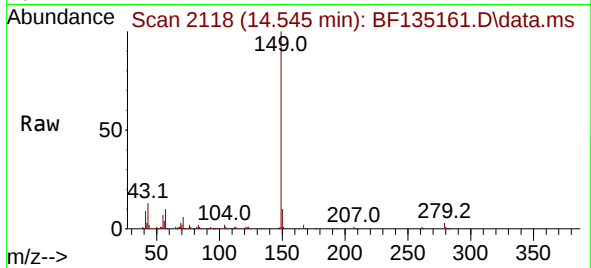
279 4.3 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 8.295 ng
RT: 14.545 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

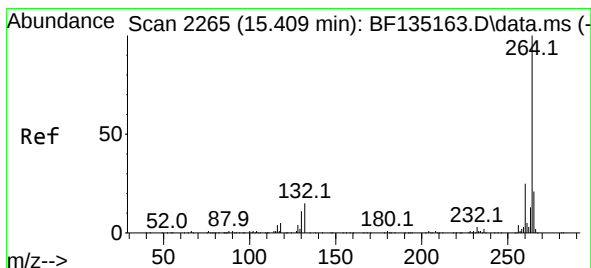
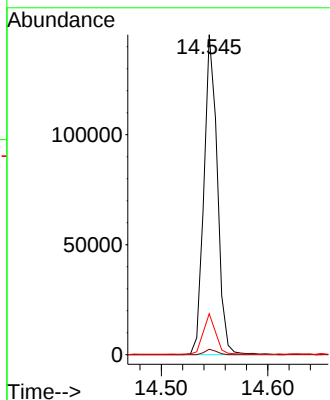
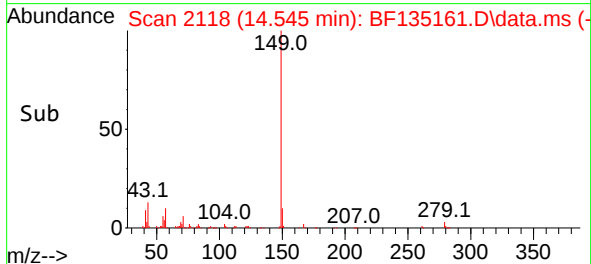
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



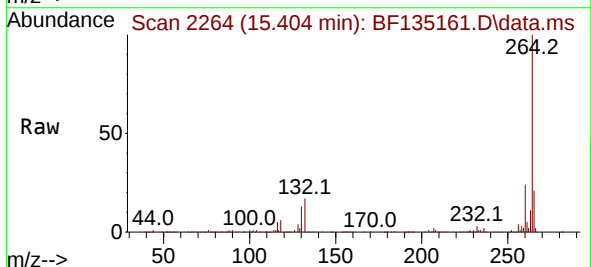
Tgt Ion:149 Resp: 127344
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.8 9.8 14.6

Manual Integrations
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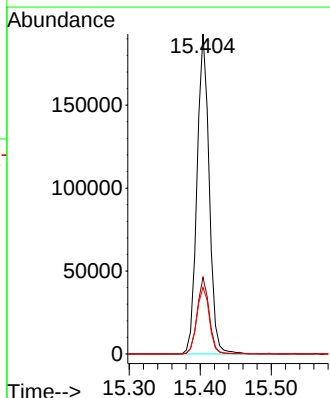
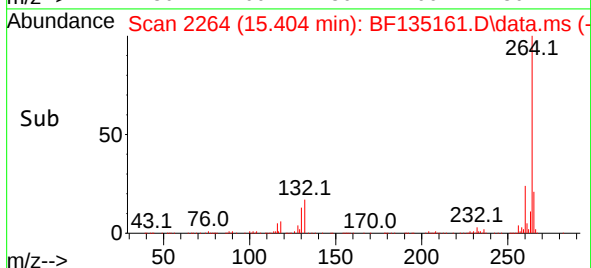
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

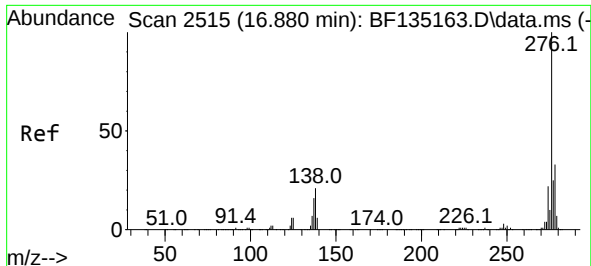


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49



Tgt Ion:264 Resp: 230318
Ion Ratio Lower Upper
264 100
260 23.9 19.8 29.6
265 20.8 17.0 25.4





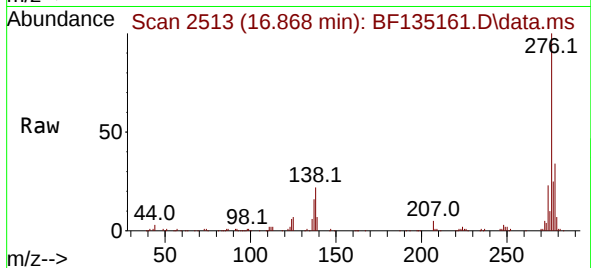
#87
Indeno(1,2,3-cd)pyrene
Concen: 8.562 ng
RT: 16.868 min Scan# 2113
Delta R.T. -0.012 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

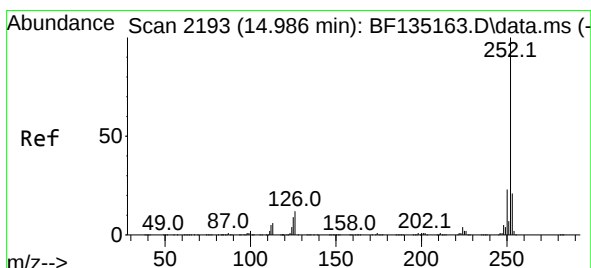
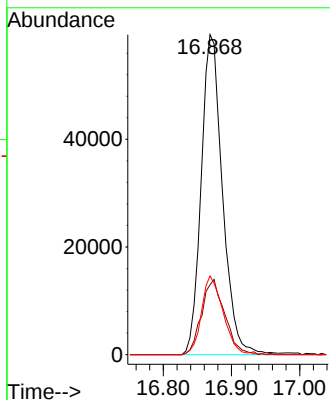
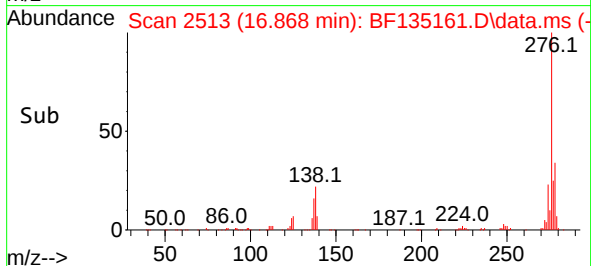


Tgt Ion:276 Resp: 129298
Ion Ratio Lower Upper
276 100
138 25.6 19.2 28.8
277 24.9 19.7 29.5

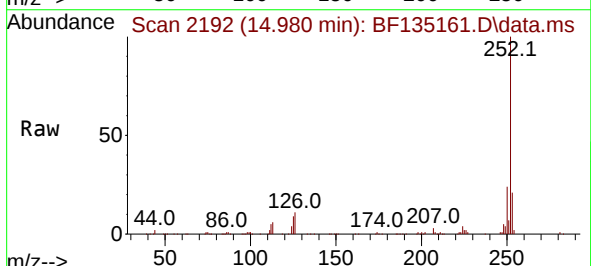
Manual Integrations

APPROVED

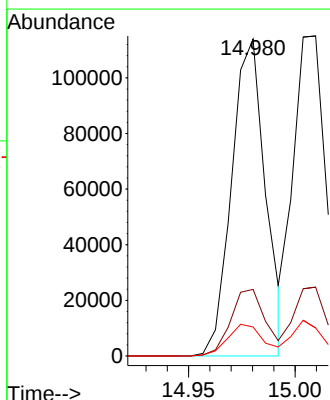
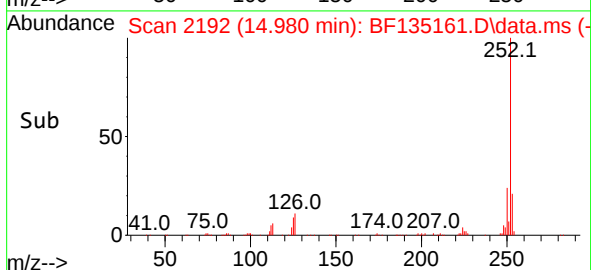
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

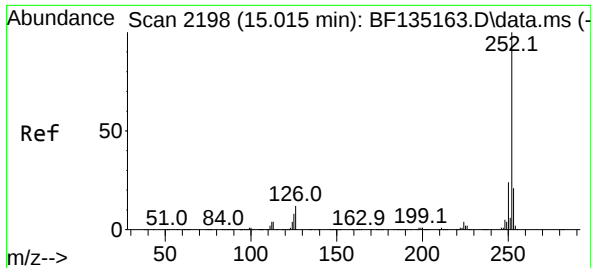


#88
Benzo(b)fluoranthene
Concen: 10.135 ng
RT: 14.980 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49



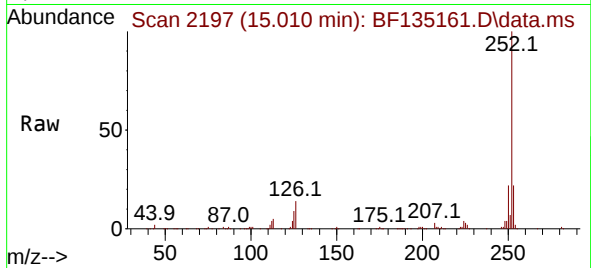
Tgt Ion:252 Resp: 126361
Ion Ratio Lower Upper
252 100
253 21.0 17.2 25.8
125 9.1 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 10.304 ng
RT: 15.010 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

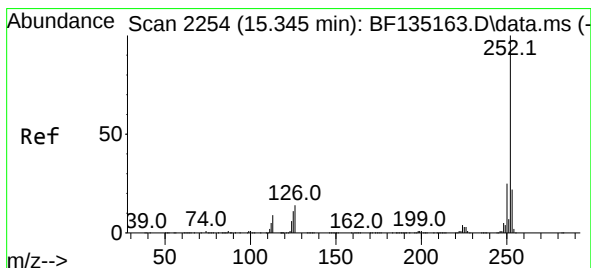
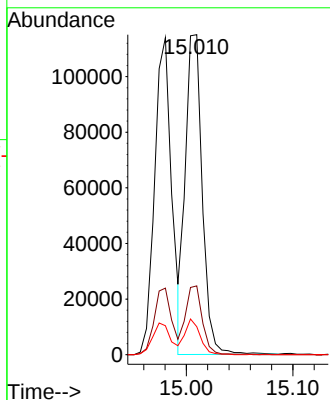
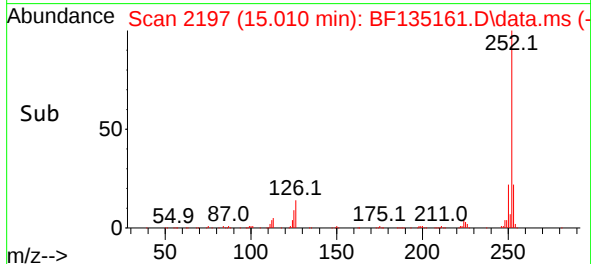
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



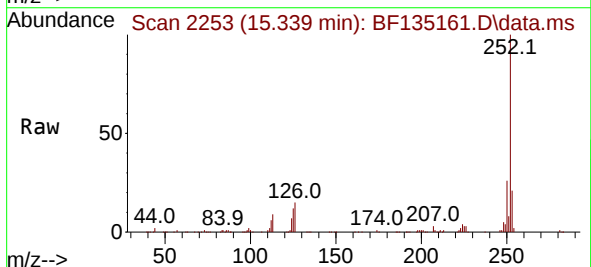
Tgt Ion:252 Resp: 12690
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 8.8 7.2 10.8

Manual Integrations
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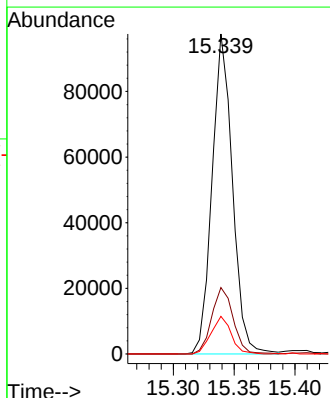
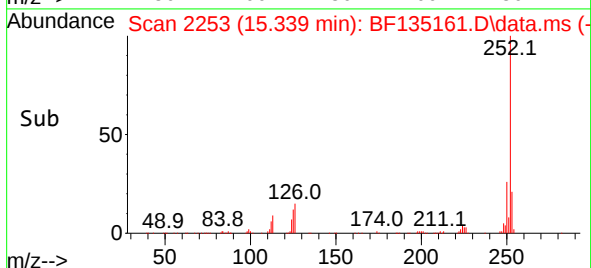
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

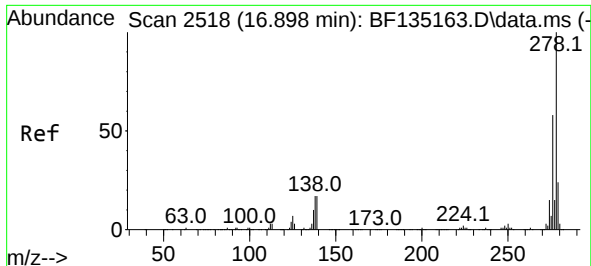


#90
Benzo(a)pyrene
Concen: 9.545 ng
RT: 15.339 min Scan# 2253
Delta R.T. -0.006 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49



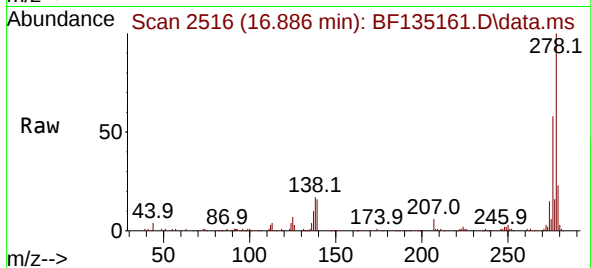
Tgt Ion:252 Resp: 113493
Ion Ratio Lower Upper
252 100
253 20.8 17.5 26.3
125 11.7 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 8.696 ng
RT: 16.886 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49

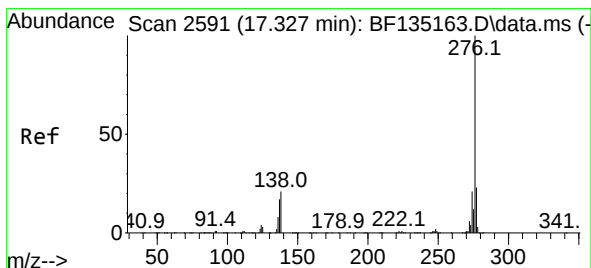
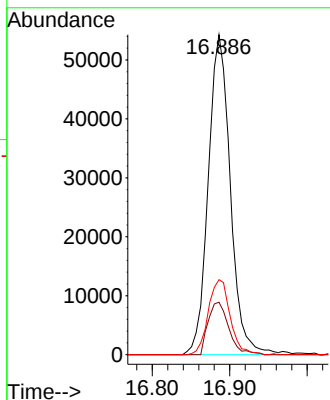
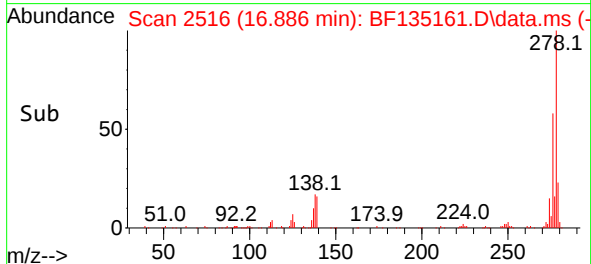
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



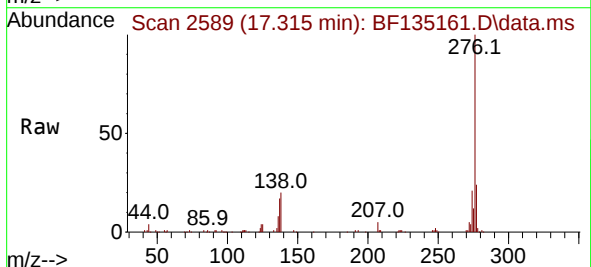
Tgt Ion:278 Resp: 107454
Ion Ratio Lower Upper
278 100
139 16.4 13.4 20.0
279 23.4 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#92
Benzo(g,h,i)perylene
Concen: 8.613 ng
RT: 17.315 min Scan# 2589
Delta R.T. -0.011 min
Lab File: BF135161.D
Acq: 11 Sep 2023 13:49



Tgt Ion:276 Resp: 111145
Ion Ratio Lower Upper
276 100
277 24.0 18.8 28.2
138 20.0 16.9 25.3

