

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022324\
 Data File : BF137373.D
 Acq On : 23 Feb 2024 13:57
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :mohammad ahmed 02/27/2024

Quant Time: Feb 24 04:19:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 04:02:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	201373	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	807714	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	460733	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	774833	20.000	ng	0.00
76) Chrysene-d12	13.980	240	380512	20.000	ng	0.00
86) Perylene-d12	15.462	264	380396	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1992489	152.675	ng	0.00
7) Phenol-d6	6.451	99	2758068	143.668	ng	0.01
23) Nitrobenzene-d5	7.375	82	2548769	157.538	ng	0.01
42) 2,4,6-Tribromophenol	10.633	330	648831	161.719	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	3803063	128.508	ng	0.00
79) Terphenyl-d14	12.927	244	4288118	157.622	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.557	88	555352	77.681	ng	100
3) Pyridine	3.322	79	1453472	78.351	ng	99
4) n-Nitrosodimethylamine	3.310	42	566302	78.730	ng	98
6) Aniline	6.481	93	1791853	78.707	ng	99
8) 2-Chlorophenol	6.592	128	1002653	71.631	ng	97
9) Benzaldehyde	6.357	77	733999	79.415	ng	96
10) Phenol	6.463	94	1514358	72.076	ng	82
11) bis(2-Chloroethyl)ether	6.551	93	1187370	77.774	ng	97
12) 1,3-Dichlorobenzene	6.745	146	1079572	71.820	ng	99
13) 1,4-Dichlorobenzene	6.822	146	1099670	71.056	ng	99
14) 1,2-Dichlorobenzene	6.975	146	957169	66.864	ng	99
15) Benzyl Alcohol	6.951	79	864708	75.563	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.081	45	1820048	71.723	ng	100
17) 2-Methylphenol	7.063	107	989209	74.691	ng	97
18) Hexachloroethane	7.310	117	382486	71.721	ng	99
19) n-Nitroso-di-n-propyla...	7.234	70	880715	74.448	ng	96
20) 3+4-Methylphenols	7.222	107	1026836	68.024	ng	97
22) Acetophenone	7.222	105	1361426	69.509	ng	98
24) Nitrobenzene	7.392	77	1312149	79.817	ng	96
25) Isophorone	7.633	82	2595547	77.578	ng	100
26) 2-Nitrophenol	7.704	139	521112	80.842	ng	97
27) 2,4-Dimethylphenol	7.745	122	937431	76.185	ng	98
28) bis(2-Chloroethoxy)met...	7.839	93	1470968	76.277	ng	100
29) 2,4-Dichlorophenol	7.945	162	892270	77.370	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	903188	72.964	ng	100
31) Naphthalene	8.104	128	2993396	69.058	ng	98
32) Benzoic acid	7.904	122	656141m	81.187	ng	
33) 4-Chloroaniline	8.157	127	1260204	76.440	ng	97
34) Hexachlorobutadiene	8.222	225	542822	73.816	ng	98
35) Caprolactam	8.557	113	305294m	85.818	ng	
36) 4-Chloro-3-methylphenol	8.645	107	1004791	76.852	ng	99
37) 2-Methylnaphthalene	8.798	142	1916133	68.602	ng	100
38) 1-Methylnaphthalene	8.892	142	1798288	68.097	ng	99
40) 1,2,4,5-Tetrachloroben...	8.963	216	922686	72.710	ng	98
41) Hexachlorocyclopentadiene	8.945	237	495478	86.118	ng	97
43) 2,4,6-Trichlorophenol	9.075	196	637412	77.470	ng	98

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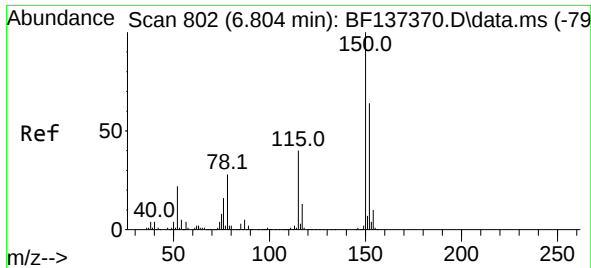
Manual Integrations
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 Supervised By :mohammad ahmed 02/27/2024

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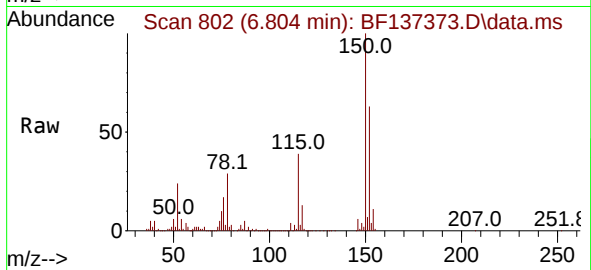
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	739664	78.359	ng	99
46) 1,1'-Biphenyl	9.263	154	2290183	68.248	ng	98
47) 2-Chloronaphthalene	9.286	162	1820154	71.824	ng	99
48) 2-Nitroaniline	9.386	65	641226	80.189	ng	99
49) Acenaphthylene	9.704	152	2774162	67.377	ng	99
50) Dimethylphthalate	9.575	163	2330793	73.212	ng	99
51) 2,6-Dinitrotoluene	9.633	165	491295	82.950	ng	89
52) Acenaphthene	9.875	154	1680156	68.360	ng	99
53) 3-Nitroaniline	9.804	138	545353	78.971	ng	94
54) 2,4-Dinitrophenol	9.904	184	237251	80.939	ng	94
55) Dibenzofuran	10.045	168	2541328	66.901	ng	96
56) 4-Nitrophenol	9.969	139	397598	79.300	ng	99
57) 2,4-Dinitrotoluene	10.039	165	585667	77.544	ng	96
58) Fluorene	10.392	166	1901062	65.532	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	586640m	74.677	ng	
60) Diethylphthalate	10.275	149	2145581	72.184	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	966780	67.748	ng	93
62) 4-Nitroaniline	10.433	138	500327m	82.416	ng	
63) Azobenzene	10.545	77	2486187	69.910	ng	97
65) 4,6-Dinitro-2-methylph...	10.445	198	314985	79.838	ng	97
66) n-Nitrosodiphenylamine	10.510	169	1813105	72.051	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	632406	75.921	ng	96
68) Hexachlorobenzene	10.933	284	647264	75.116	ng	95
69) Atrazine	11.045	200	550117	81.006	ng	99
70) Pentachlorophenol	11.133	266	457298	83.763	ng	97
71) Phenanthrene	11.357	178	2949091	68.987	ng	99
72) Anthracene	11.410	178	3030891	68.798	ng	98
73) Carbazole	11.569	167	2656483	70.575	ng	99
74) Di-n-butylphthalate	11.904	149	3032359	80.513	ng	100
75) Fluoranthene	12.545	202	2857911	68.489	ng	99
77) Benzidine	12.674	184	558967	80.519	ng	97
78) Pyrene	12.780	202	2838669	78.895	ng	98
80) Butylbenzylphthalate	13.410	149	524082	79.483	ng	# 90
81) Benzo(a)anthracene	13.974	228	2039517	77.242	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	515697	80.004	ng	100
83) Chrysene	14.010	228	2064778	76.550	ng	98
84) Bis(2-ethylhexyl)phtha...	13.974	149	651473	79.263	ng	# 97
85) Di-n-octyl phthalate	14.592	149	1288656	79.463	ng	94
87) Indeno(1,2,3-cd)pyrene	16.980	276	2071912	77.466	ng	99
88) Benzo(b)fluoranthene	15.033	252	1727332	74.022	ng	99
89) Benzo(k)fluoranthene	15.068	252	1826958m	74.750	ng	
90) Benzo(a)pyrene	15.409	252	1753192	79.206	ng	99
91) Dibenzo(a,h)anthracene	17.003	278	1680826	76.935	ng	99
92) Benzo(g,h,i)perylene	17.445	276	1757469	77.443	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

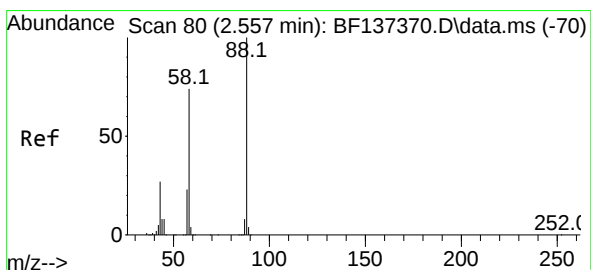
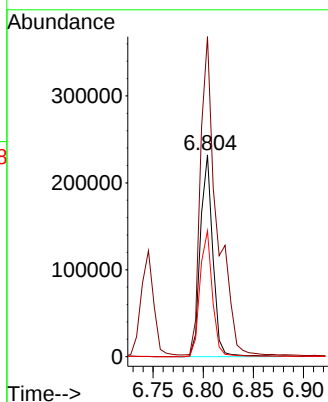
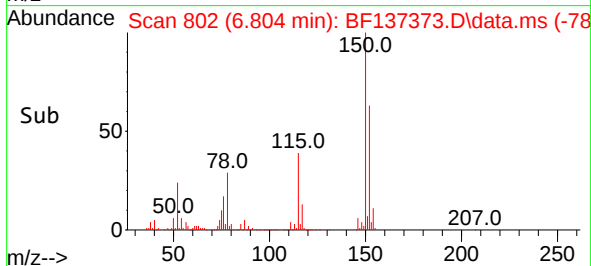
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 20137
Ion Ratio Lower Upper
152 100
150 158.6 125.7 188.5
115 62.3 49.8 74.8

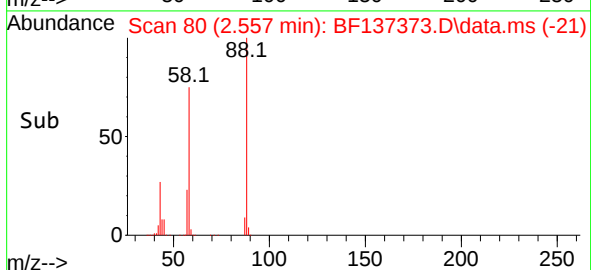
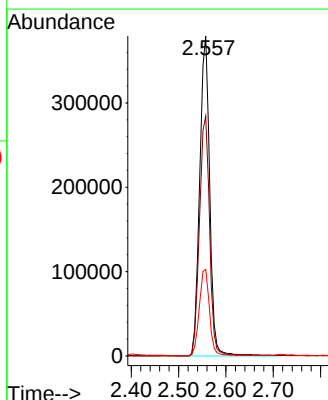
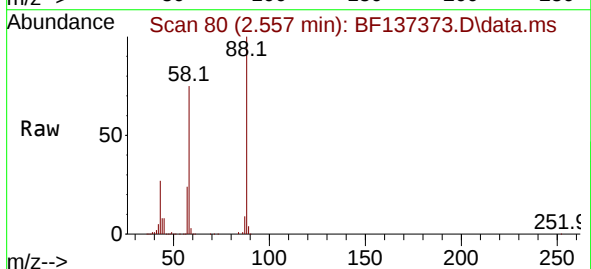
Manual Integrations
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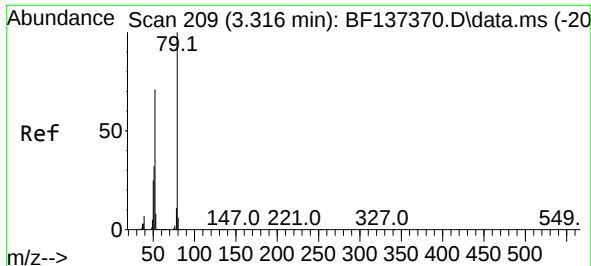
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#2
1,4-Dioxane
Concen: 77.681 ng
RT: 2.557 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

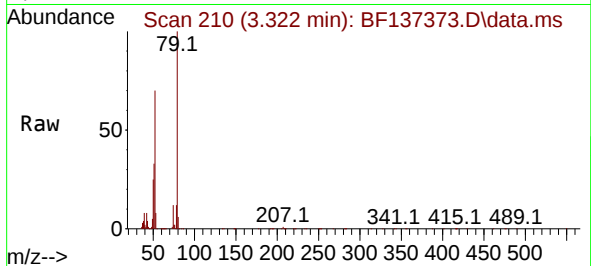
Tgt Ion: 88 Resp: 555352
Ion Ratio Lower Upper
88 100
58 76.0 60.6 91.0
43 27.4 22.0 33.0





#3
Pyridine
Concen: 78.351 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

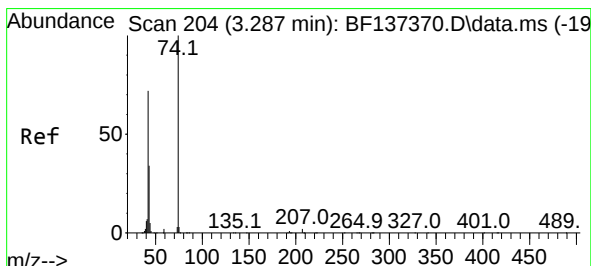
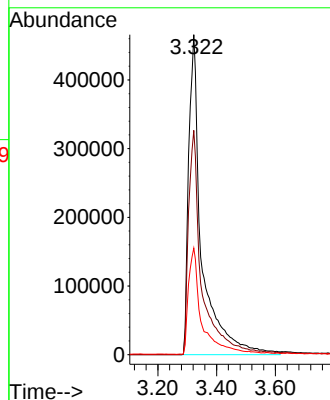
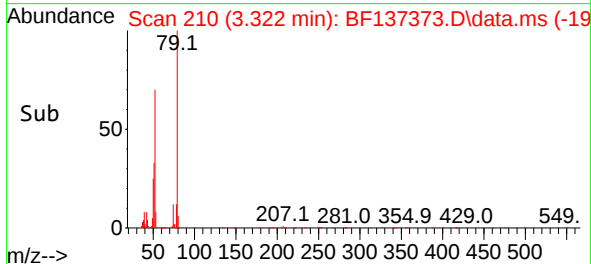
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 145347
Ion Ratio Lower Upper
79 100
52 70.1 56.5 84.7
51 33.3 26.2 39.2

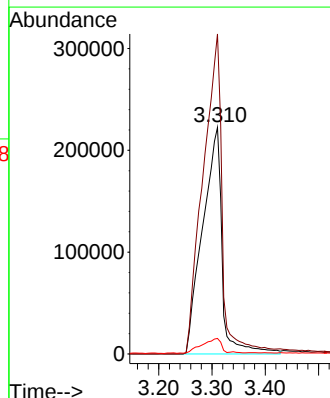
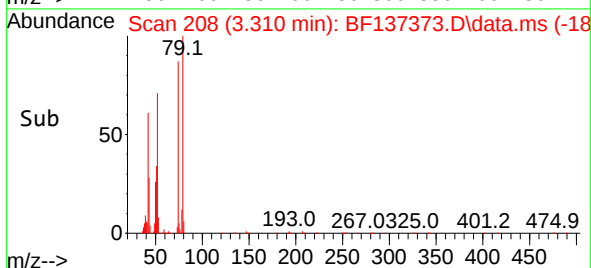
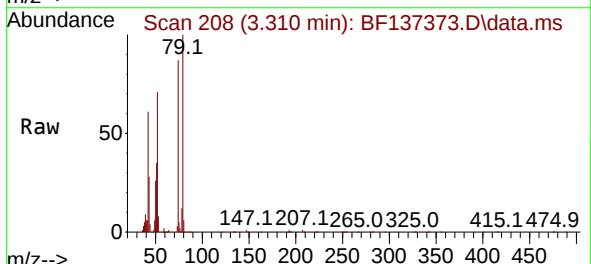
Manual Integrations
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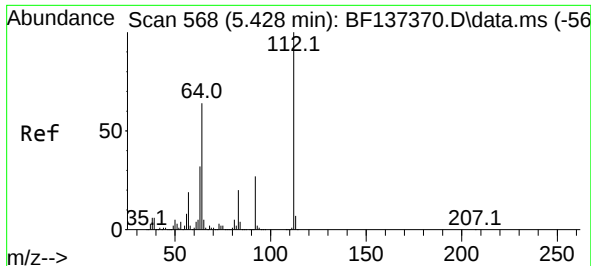
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#4
n-Nitrosodimethylamine
Concen: 78.730 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.023 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion: 42 Resp: 566302
Ion Ratio Lower Upper
42 100
74 141.2 110.8 166.2
44 6.9 6.0 9.0





#5
2-Fluorophenol
Concen: 152.675 ng
RT: 5.434 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

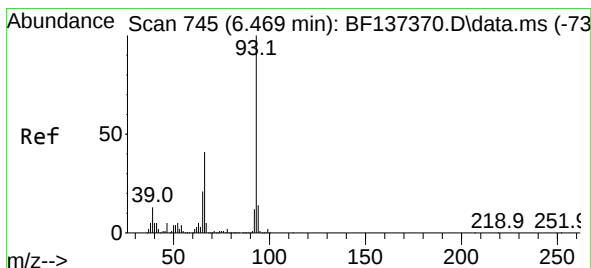
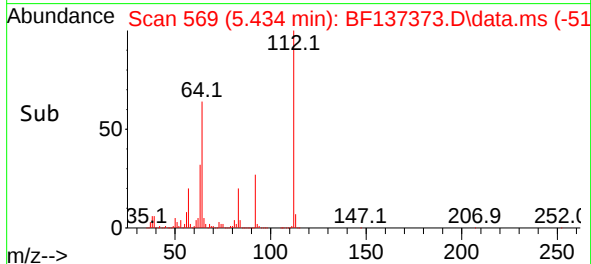
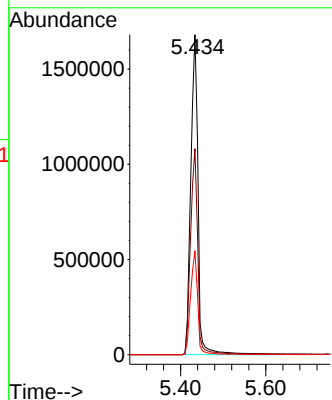
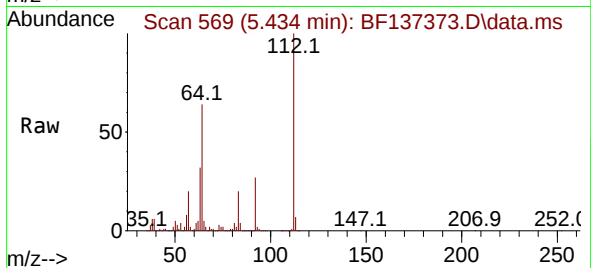
Tgt Ion:112 Resp: 1992489
Ion Ratio Lower Upper
112 100
64 64.4 51.0 76.6
63 32.5 25.7 38.5

Manual Integrations

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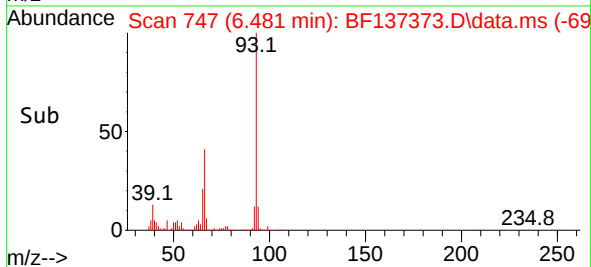
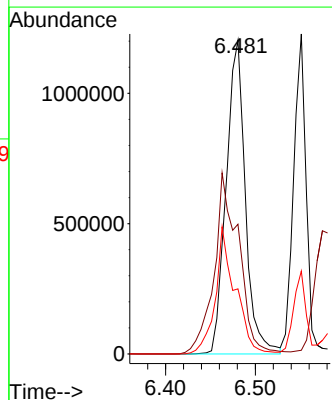
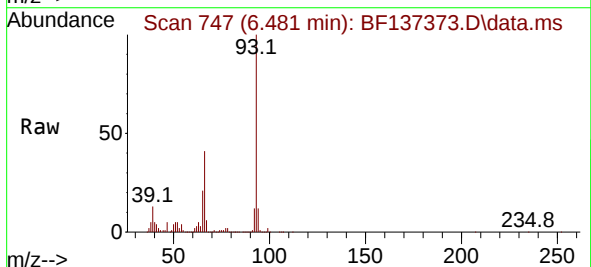
Reviewed By :Yogesh Patel 02/27/2024

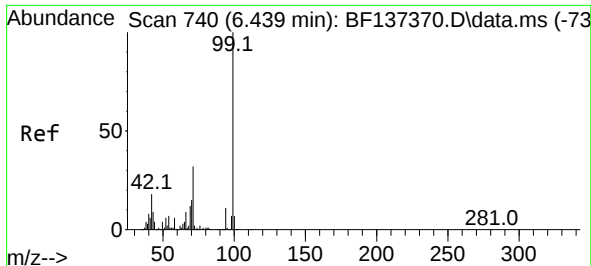
Supervised By :mohammad ahmed 02/27/2024



#6
Aniline
Concen: 78.707 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.012 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

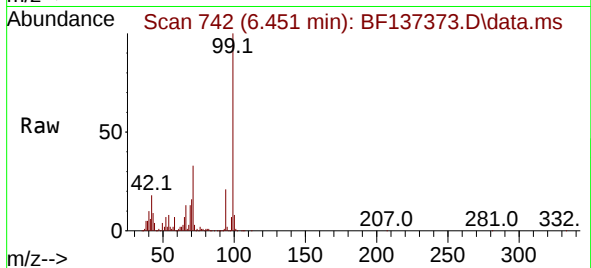
Tgt Ion: 93 Resp: 1791853
Ion Ratio Lower Upper
93 100
66 41.4 33.0 49.4
65 20.8 17.0 25.6





#7
Phenol-d6
Concen: 143.668 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

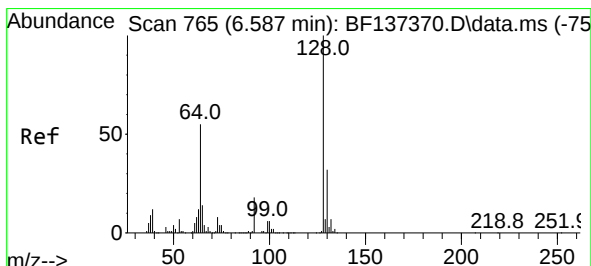
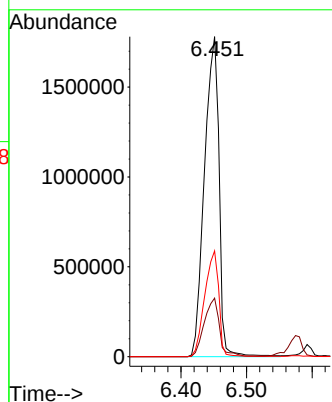
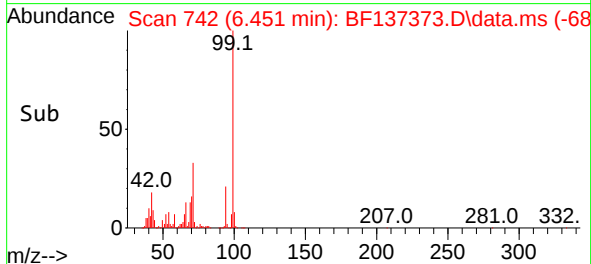
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 99 Resp: 275806
Ion Ratio Lower Upper
99 100
42 18.3 14.2 21.4
71 33.1 25.2 37.8

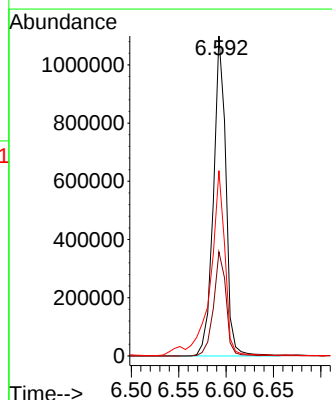
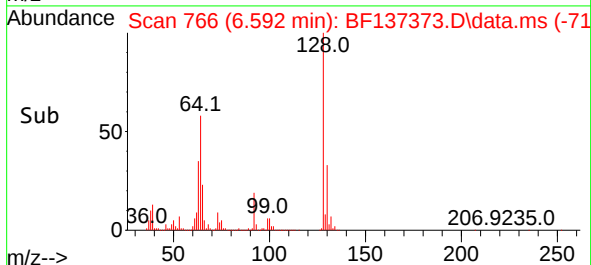
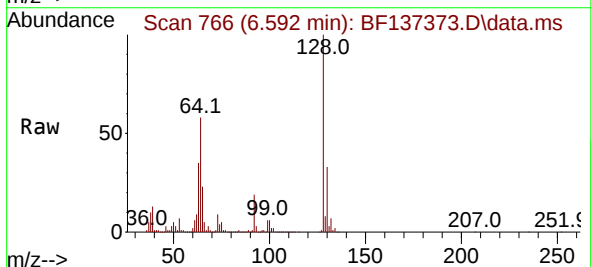
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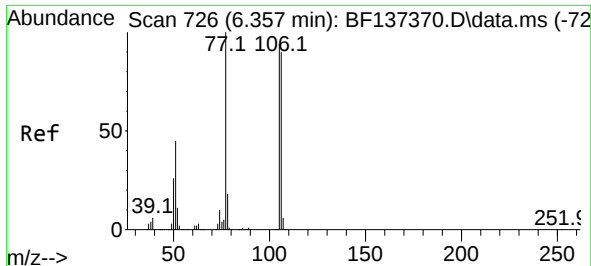
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#8
2-Chlorophenol
Concen: 71.631 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

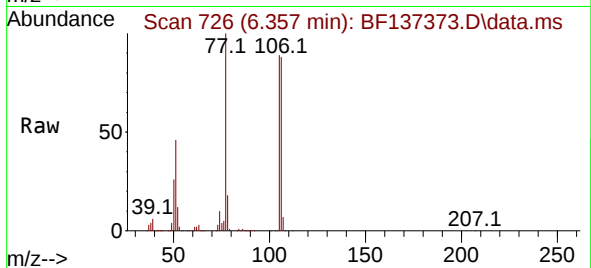
Tgt Ion:128 Resp: 1002653
Ion Ratio Lower Upper
128 100
130 32.5 12.1 52.1
64 57.9 35.3 75.3





#9
Benzaldehyde
Concen: 79.415 ng
RT: 6.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

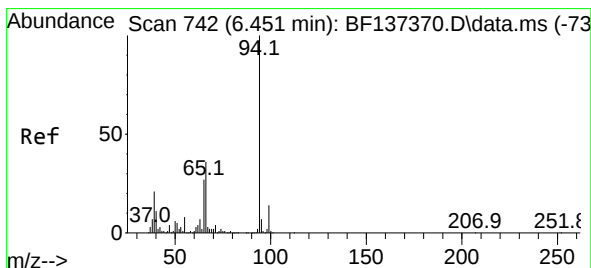
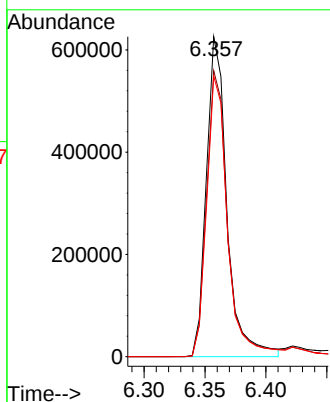
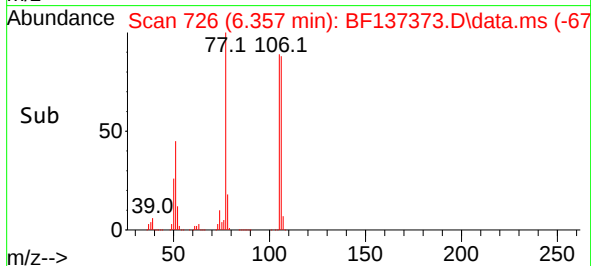
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



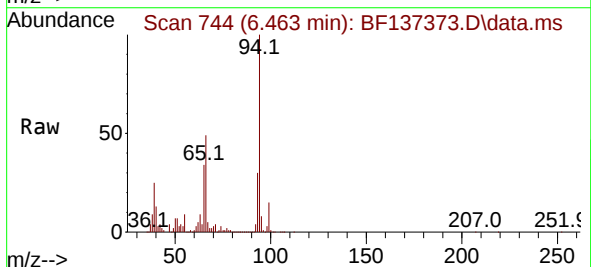
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Ion Ratio Lower Upper
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105 89.4 74.1 114.1
106 87.7 70.2 110.2

Manual Integrations
APPROVED

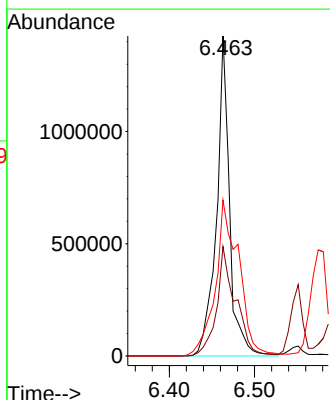
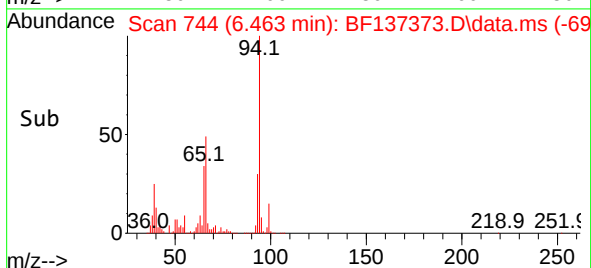
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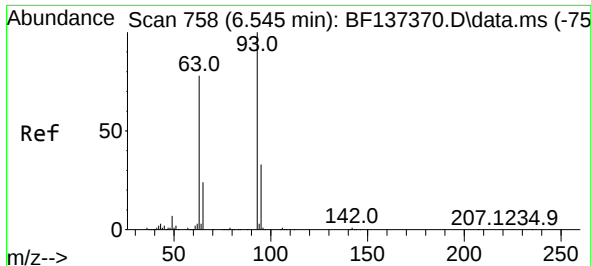


#10
Phenol
Concen: 72.076 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.012 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57



Tgt Ion: 94 Resp: 1514358
Ion Ratio Lower Upper
94 100
65 34.2 7.4 47.4
66 48.7 15.6 55.6





#11
bis(2-Chloroethyl)ether
Concen: 77.774 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

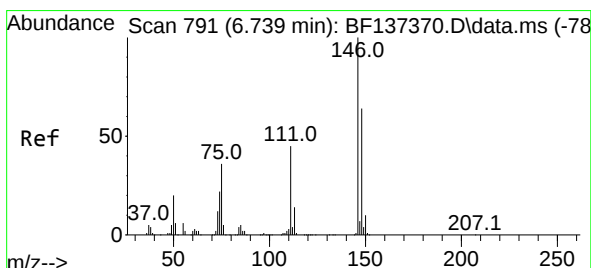
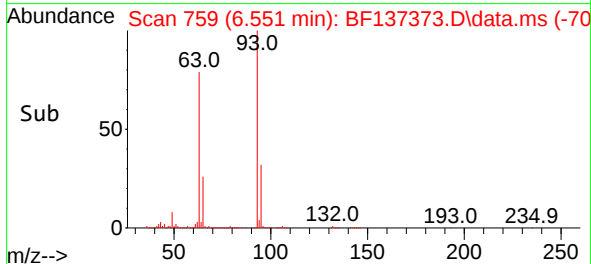
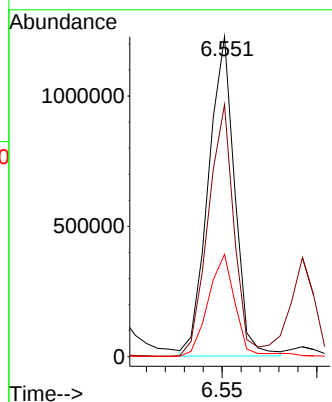
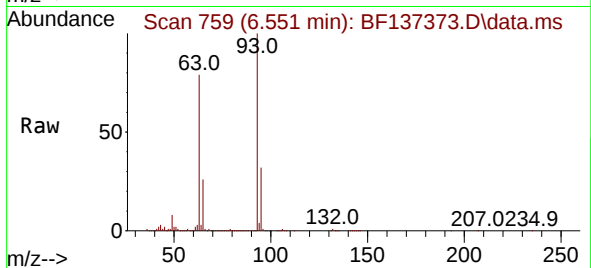
SSTDICC080

Tgt Ion: 93 Resp: 1187370
Ion Ratio Lower Upper
93 100
63 78.8 56.1 96.1
95 32.0 12.7 52.7

Manual Integrations

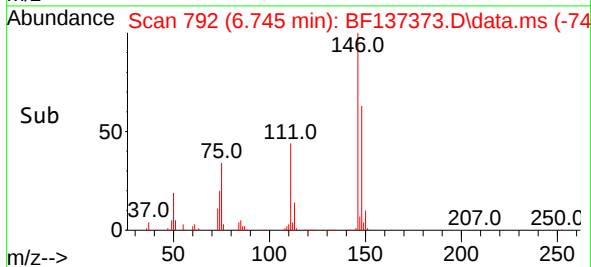
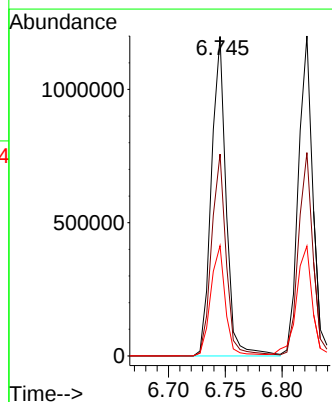
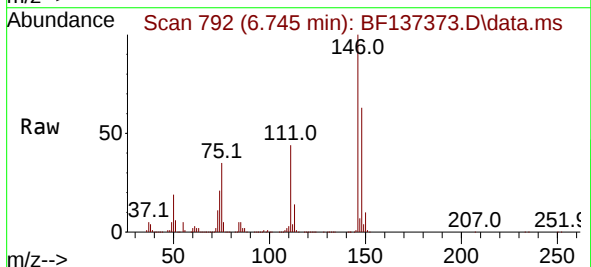
APPROVED

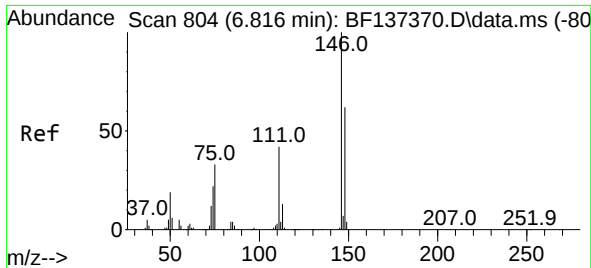
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#12
1,3-Dichlorobenzene
Concen: 71.820 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:146 Resp: 1079572
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
75 34.5 28.5 42.7





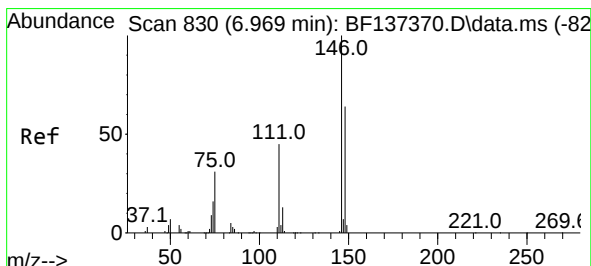
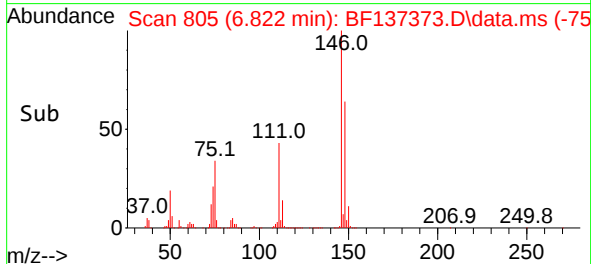
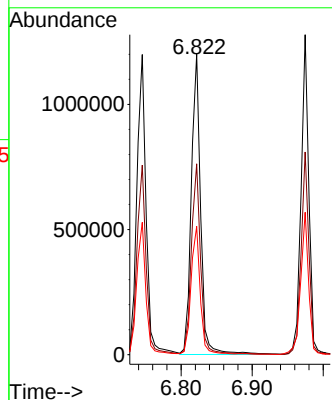
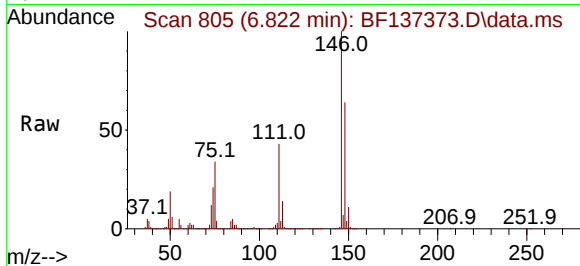
#13
1,4-Dichlorobenzene
Concen: 71.056 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 1099670
Ion Ratio Lower Upper
146 100
148 63.5 49.9 74.9
111 42.7 34.3 51.5

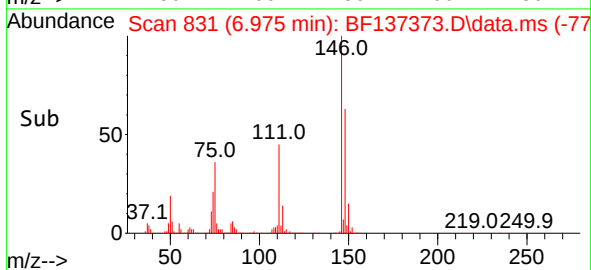
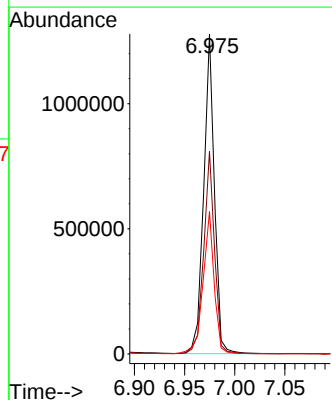
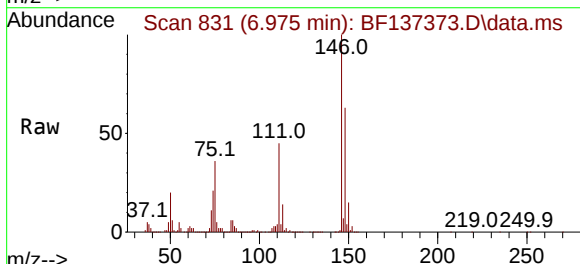
Manual Integrations
APPROVED

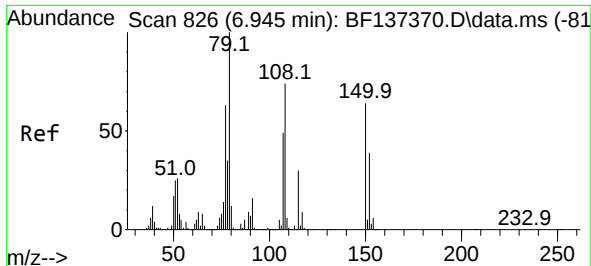
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#14
1,2-Dichlorobenzene
Concen: 66.864 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

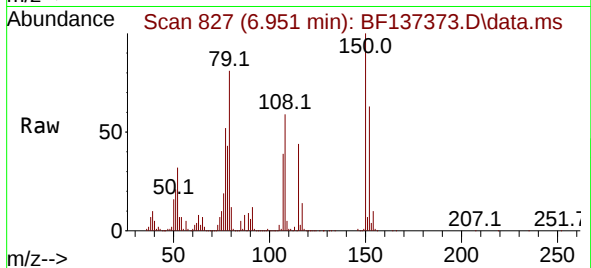
Tgt Ion:146 Resp: 957169
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.0
111 44.5 36.6 54.8





#15
Benzyl Alcohol
Concen: 75.563 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

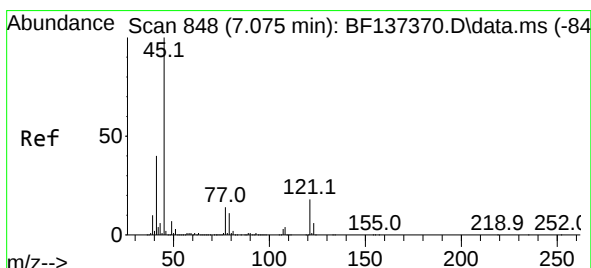
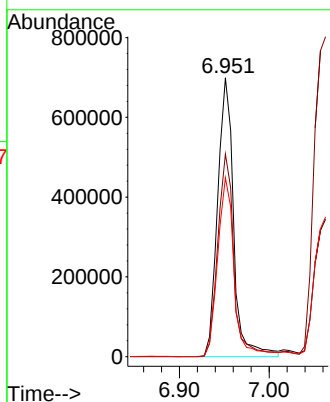
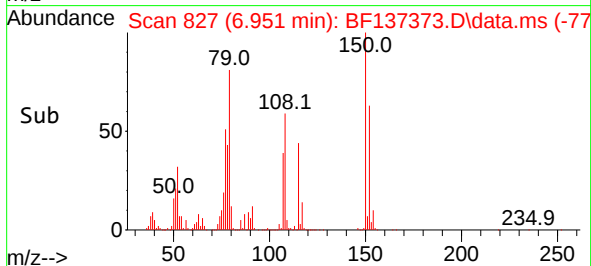
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 864708
Ion Ratio Lower Upper
79 100
108 72.7 59.5 89.3
77 64.1 50.5 75.7

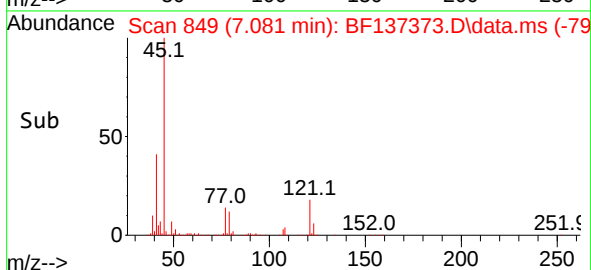
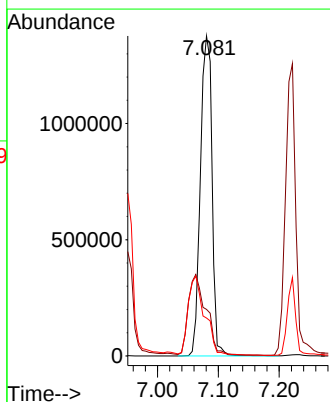
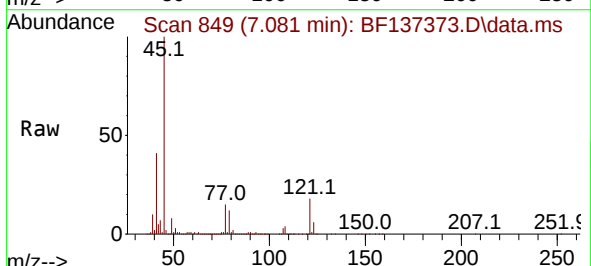
Manual Integrations
APPROVED

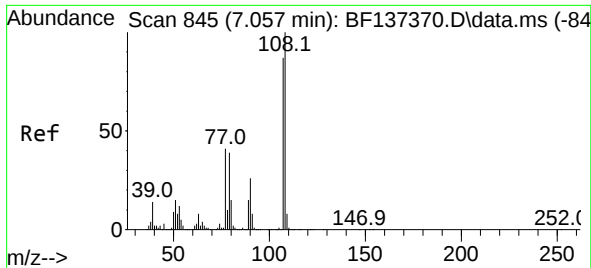
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 71.723 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion: 45 Resp: 1820048
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.6
79 11.8 0.0 31.6





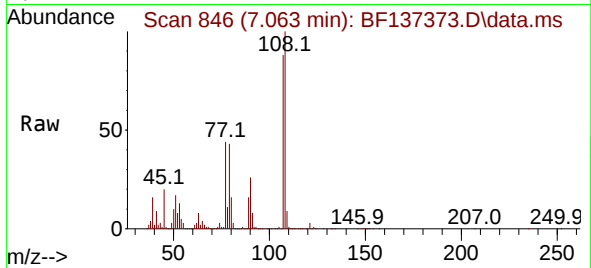
#17
2-Methylphenol
Concen: 74.691 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

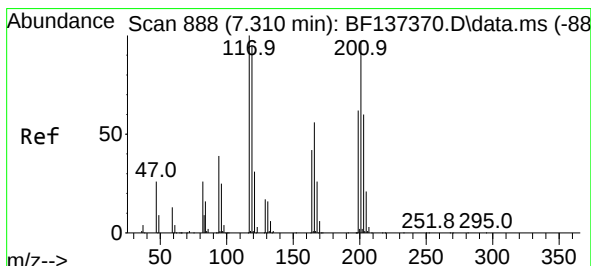
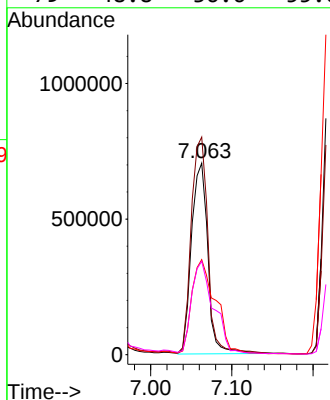
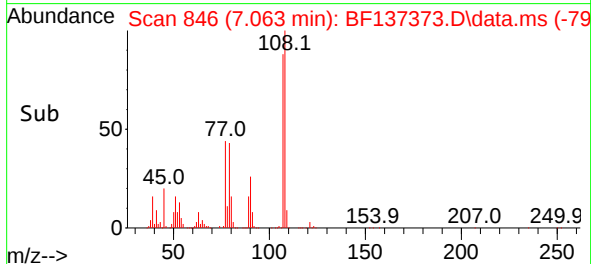


Tgt Ion:107 Resp: 989209
Ion Ratio Lower Upper
107 100
108 113.6 92.2 138.4
77 49.6 38.1 57.1
79 48.8 36.6 55.0

Manual Integrations

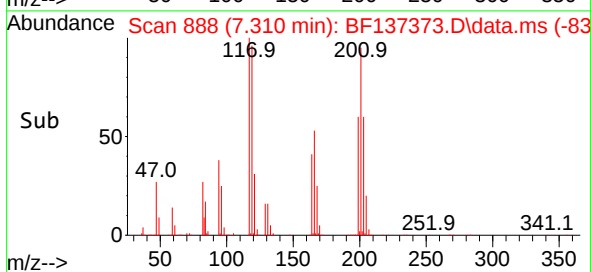
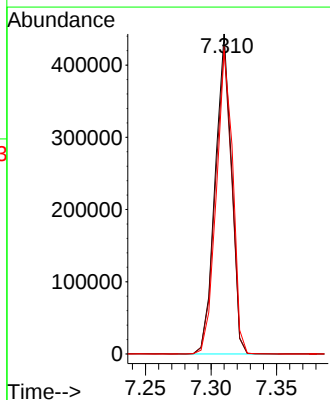
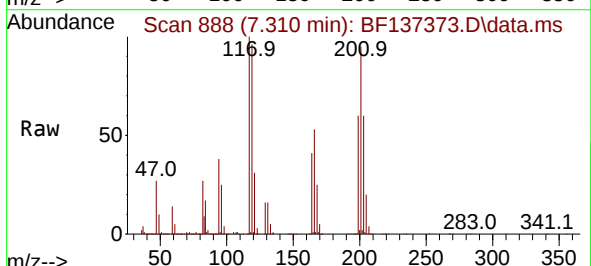
APPROVED

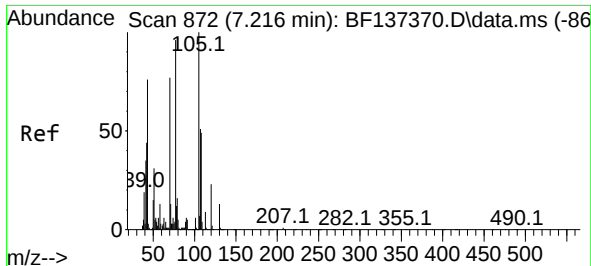
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#18
Hexachloroethane
Concen: 71.721 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

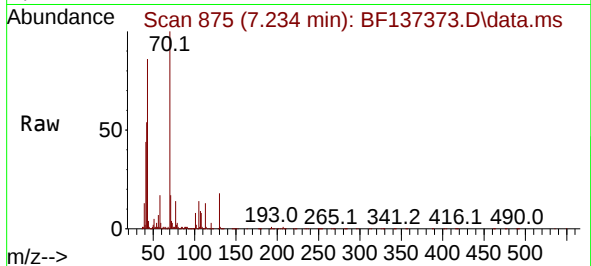
Tgt Ion:117 Resp: 382486
Ion Ratio Lower Upper
117 100
119 96.1 76.2 114.4
201 94.9 77.6 116.4





#19
n-Nitroso-di-n-propylamine
Concen: 74.448 ng
RT: 7.234 min Scan# 81
Delta R.T. 0.018 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

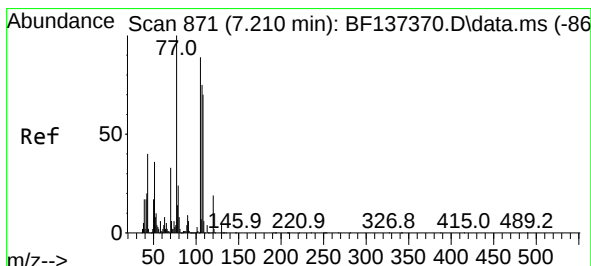
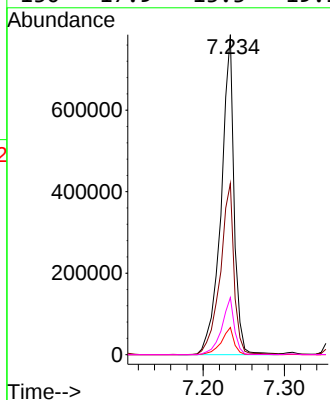
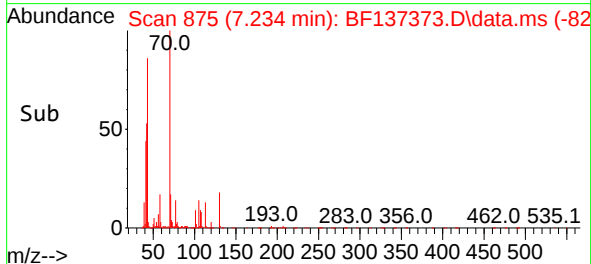
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



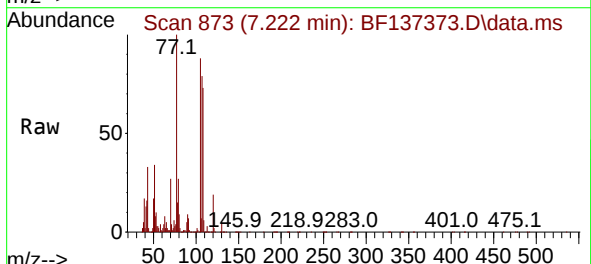
Tgt Ion: 70 Resp: 880715
Ion Ratio Lower Upper
70 100
42 53.5 45.3 67.9
101 8.5 6.5 9.7
130 17.9 13.3 19.9

Manual Integrations
APPROVED

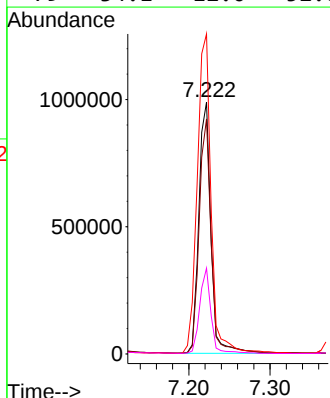
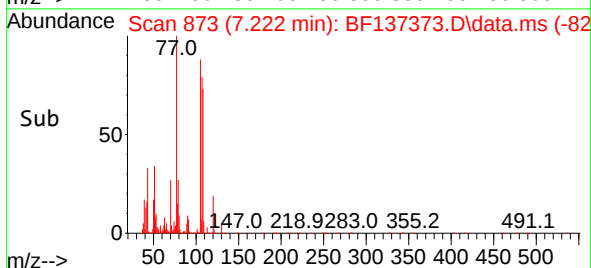
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

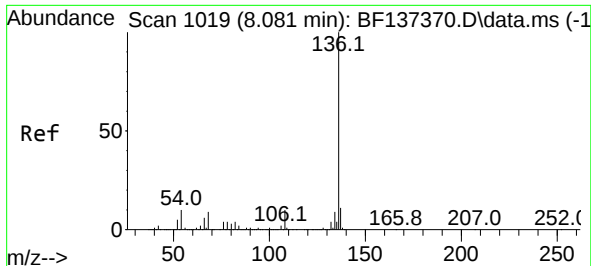


#20
3+4-Methylphenols
Concen: 68.024 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.012 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57



Tgt Ion:107 Resp: 1026836
Ion Ratio Lower Upper
107 100
108 93.3 73.1 113.1
77 127.1 113.6 153.6
79 34.1 12.0 52.0





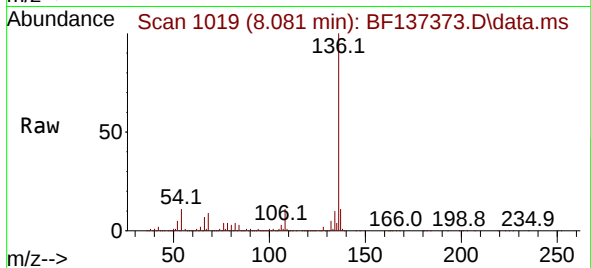
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

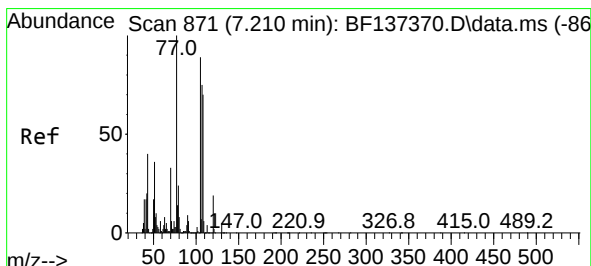
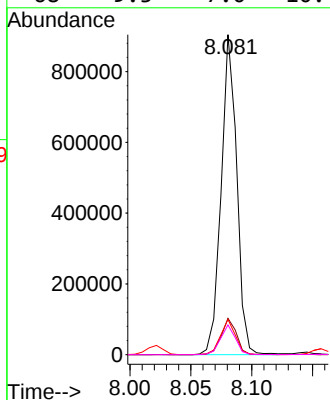
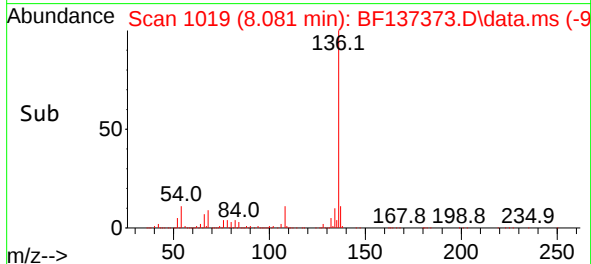


Tgt Ion:136 Resp: 807714
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 11.0 7.8 11.6
68 9.3 7.0 10.4

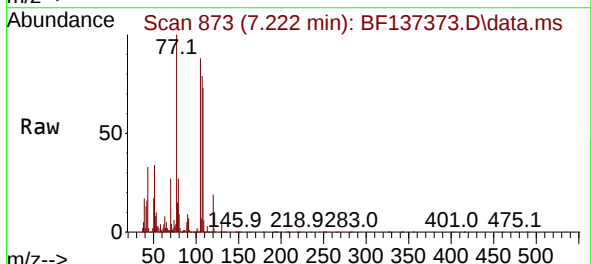
Manual Integrations

APPROVED

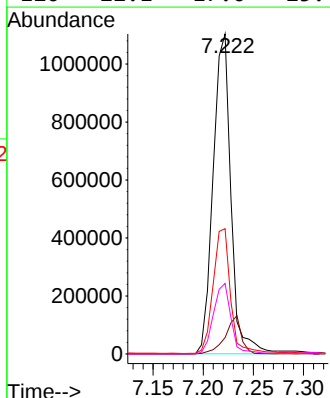
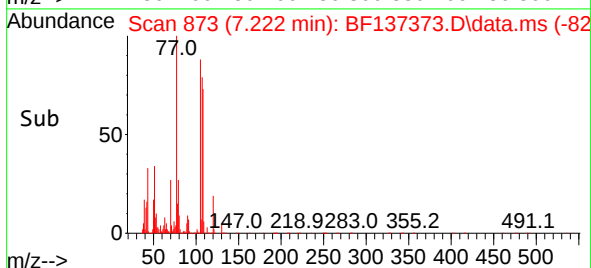
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

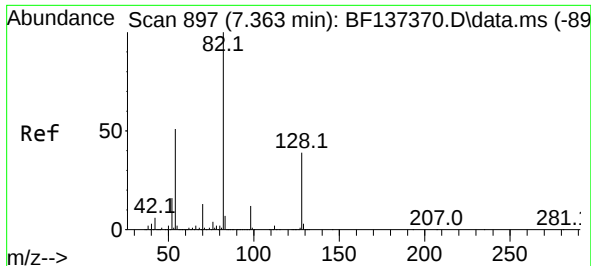


#22
Acetophenone
Concen: 69.509 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.012 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57



Tgt Ion:105 Resp: 1361426
Ion Ratio Lower Upper
105 100
71 5.1 5.0 7.6
51 39.2 32.2 48.4
120 22.1 17.0 25.4





#23

Nitrobenzene-d5

Concen: 157.538 ng

RT: 7.375 min Scan# 89

Delta R.T. 0.012 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 2548769

Ion Ratio Lower Upper

82 100

128 40.0 30.8 46.2

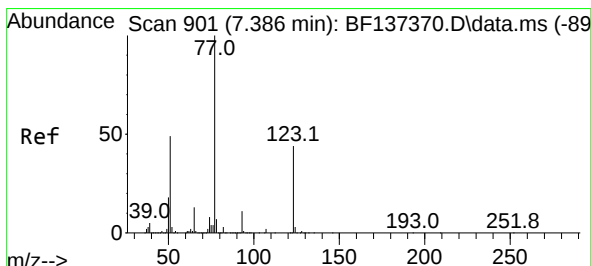
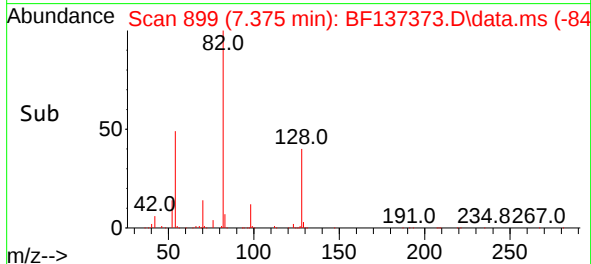
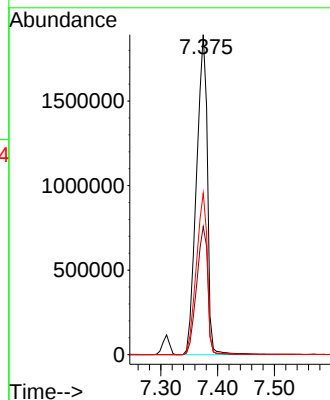
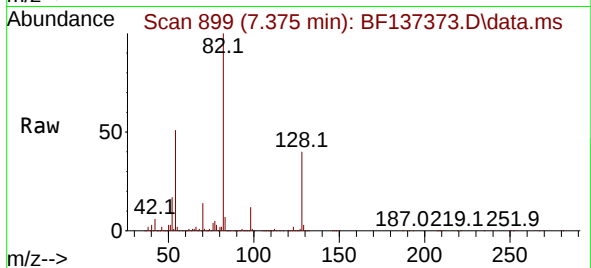
54 50.6 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#24

Nitrobenzene

Concen: 79.817 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.006 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

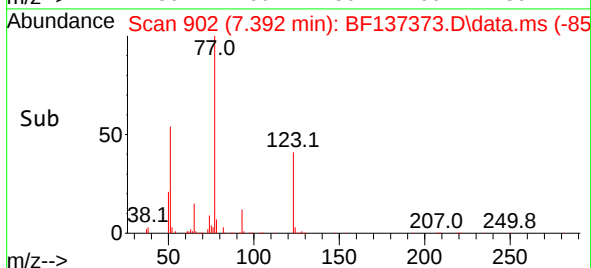
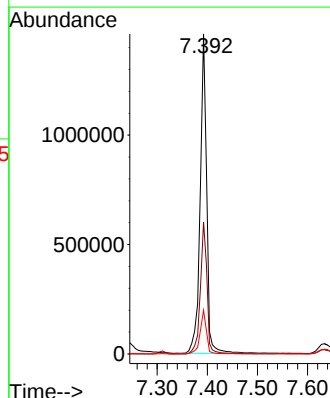
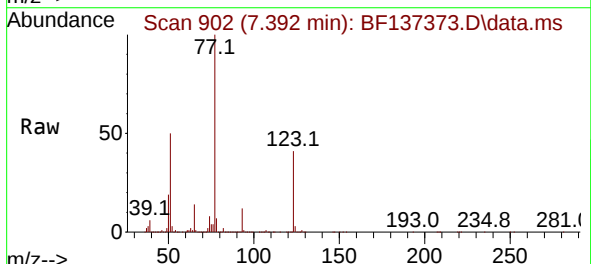
Tgt Ion: 77 Resp: 1312149

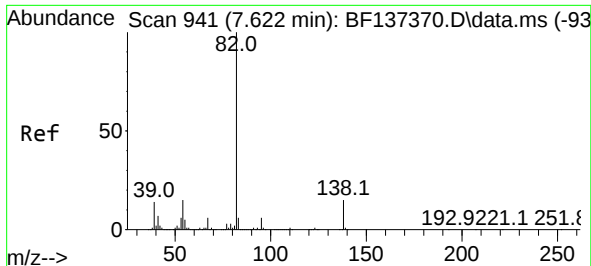
Ion Ratio Lower Upper

77 100

123 41.3 35.4 53.0

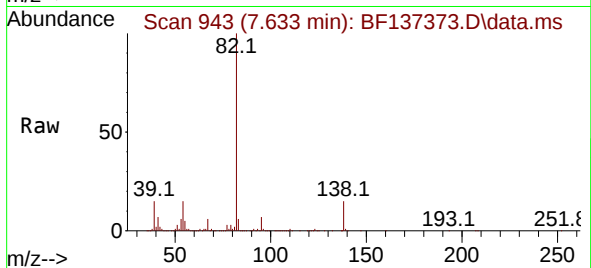
65 13.7 10.3 15.5





#25
Isophorone
Concen: 77.578 ng
RT: 7.633 min Scan# 941
Delta R.T. 0.012 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

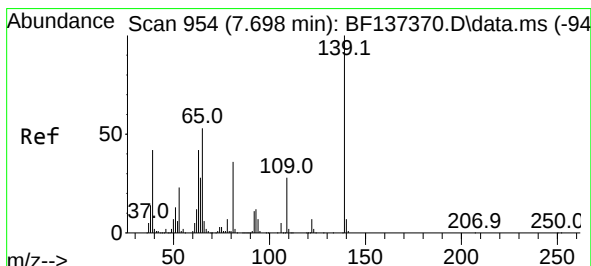
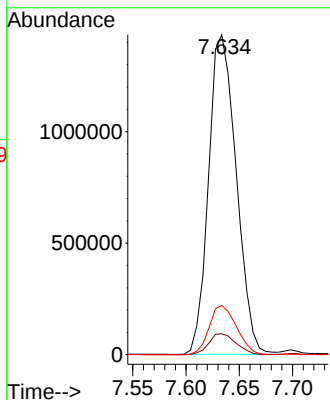
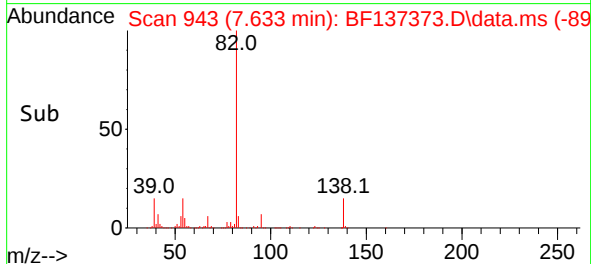
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 259554
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 15.4 12.2 18.4

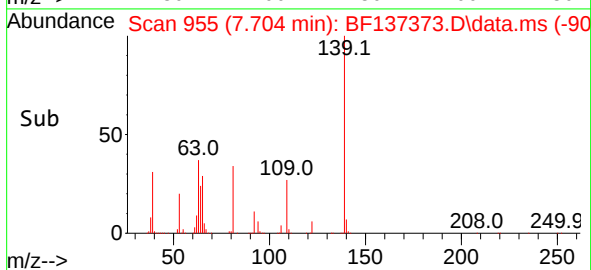
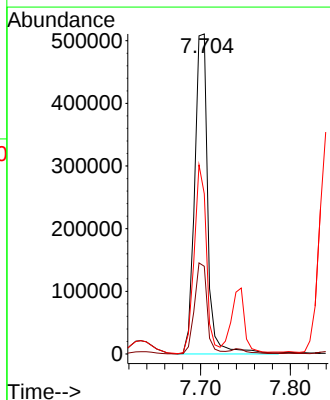
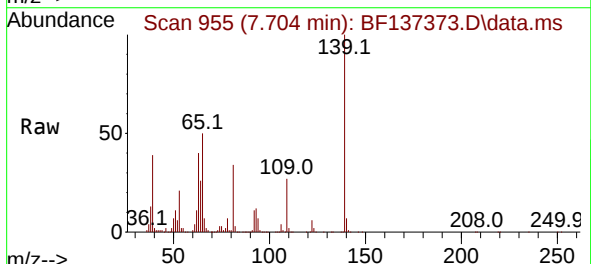
Manual Integrations
APPROVED

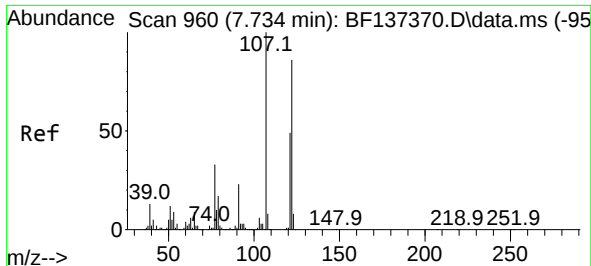
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#26
2-Nitrophenol
Concen: 80.842 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:139 Resp: 521112
Ion Ratio Lower Upper
139 100
109 27.4 22.5 33.7
65 50.0 42.3 63.5





#27

2,4-Dimethylphenol

Concen: 76.185 ng

RT: 7.745 min Scan# 960

Delta R.T. 0.012 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:122 Resp: 93743

Ion Ratio Lower Upper

122 100

107 113.2 92.7 139.1

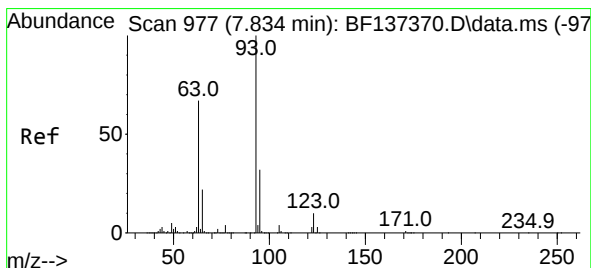
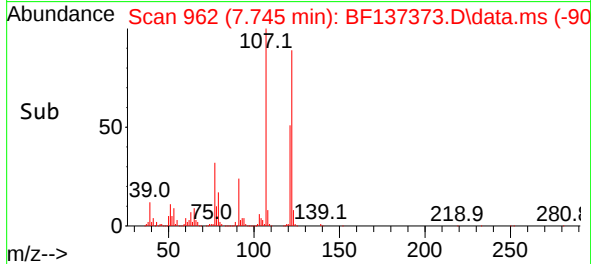
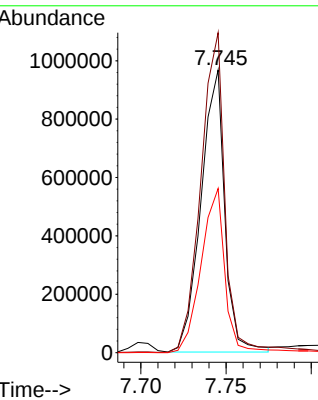
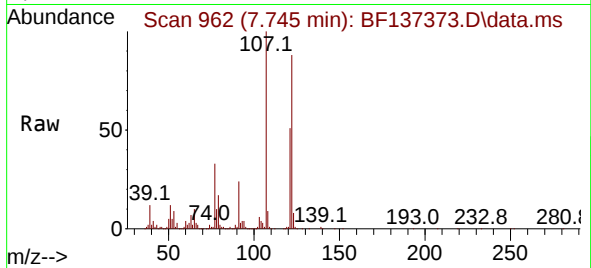
121 58.1 45.2 67.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#28

bis(2-Chloroethoxy)methane

Concen: 76.277 ng

RT: 7.839 min Scan# 978

Delta R.T. 0.006 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

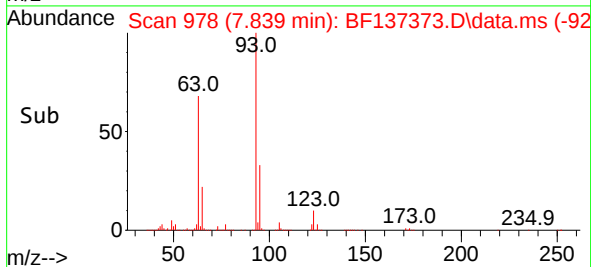
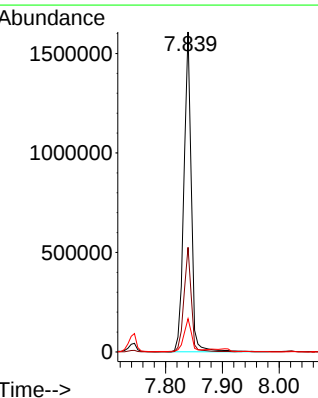
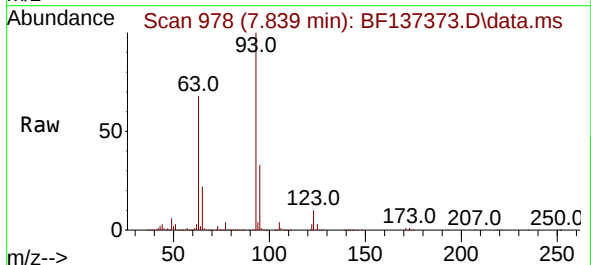
Tgt Ion: 93 Resp: 1470968

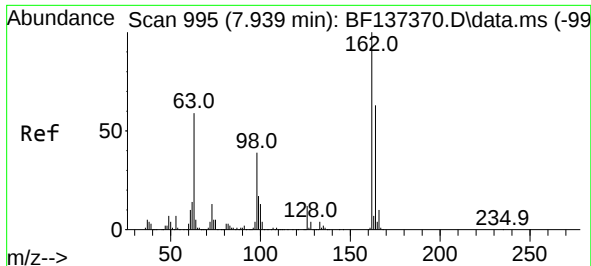
Ion Ratio Lower Upper

93 100

95 32.7 25.9 38.9

123 10.4 8.2 12.4





#29
2,4-Dichlorophenol
Concen: 77.370 ng
RT: 7.945 min Scan# 995
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

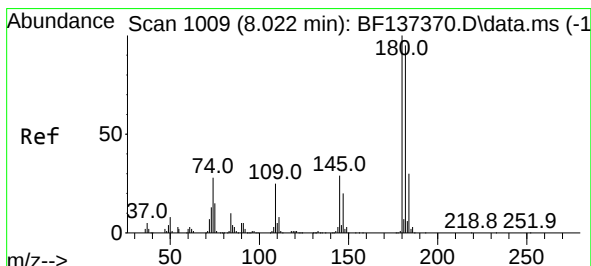
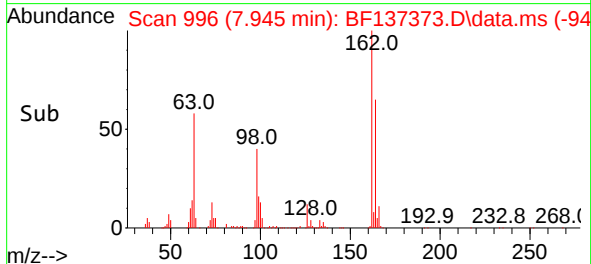
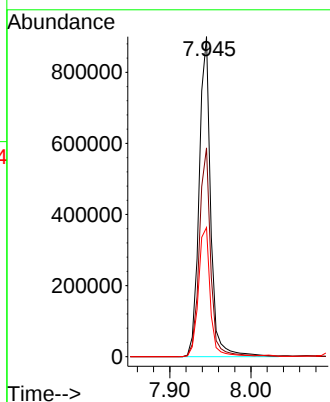
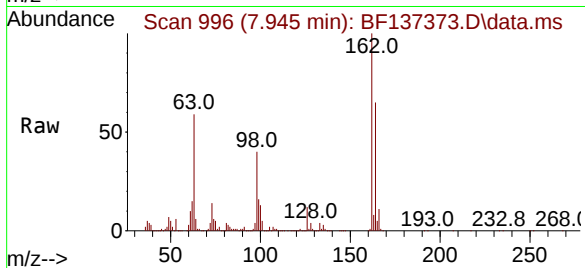
SSTDICC080

Tgt Ion:162 Resp: 892270
Ion Ratio Lower Upper
162 100
164 65.2 43.1 83.1
98 40.3 19.0 59.0

Manual Integrations

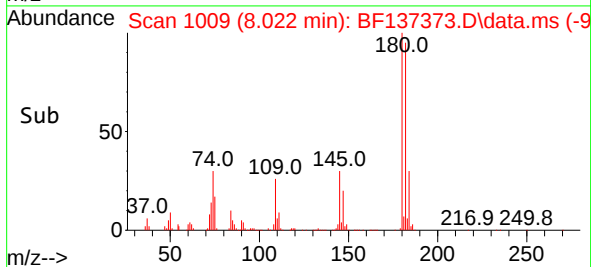
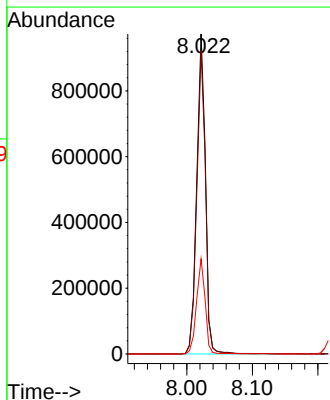
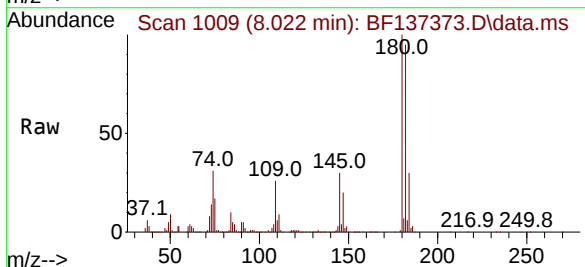
APPROVED

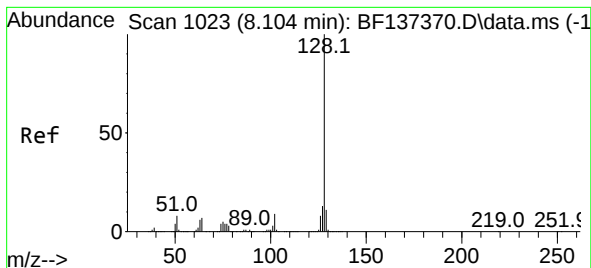
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#30
1,2,4-Trichlorobenzene
Concen: 72.964 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:180 Resp: 903188
Ion Ratio Lower Upper
180 100
182 94.8 75.8 113.6
145 29.8 23.4 35.0





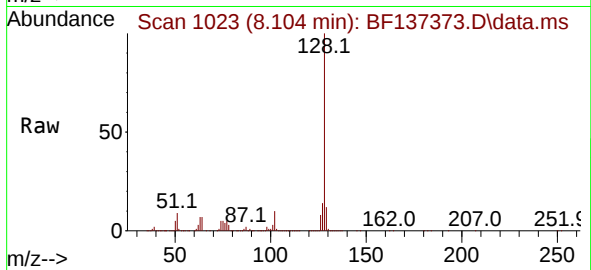
#31
Naphthalene
Concen: 69.058 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



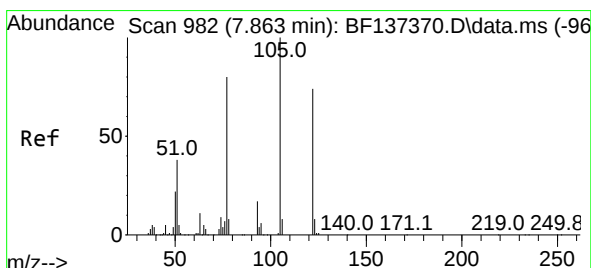
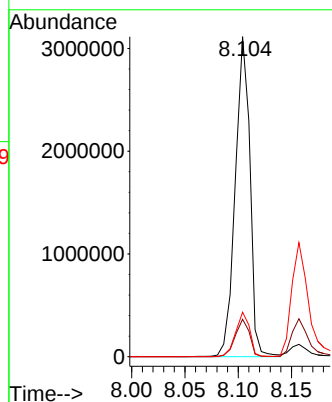
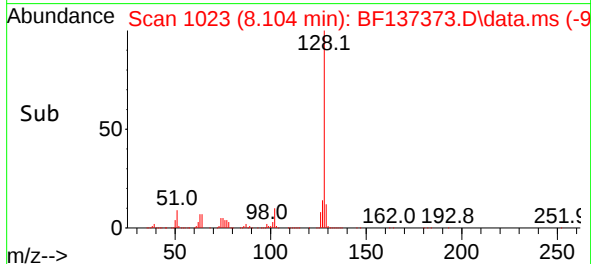
Tgt Ion:128 Resp: 2993390
Ion Ratio Lower Upper
128 100
129 11.7 8.6 13.0
127 13.9 10.6 16.0

Manual Integrations

APPROVED

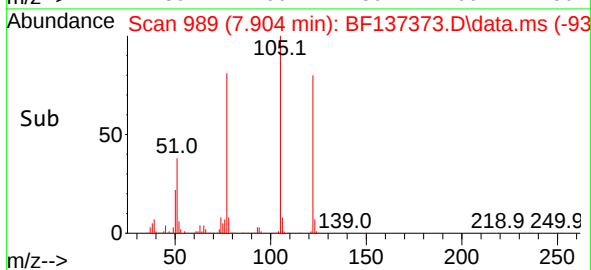
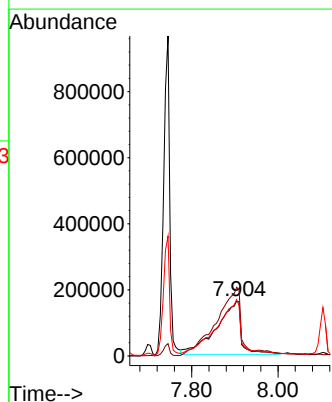
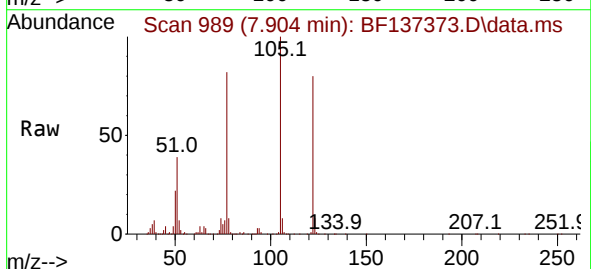
Reviewed By :Yogesh Patel 02/27/2024

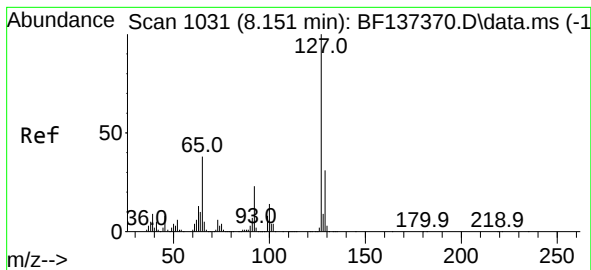
Supervised By :mohammad ahmed 02/27/2024



#32
Benzoic acid
Concen: 81.187 ng m
RT: 7.904 min Scan# 989
Delta R.T. 0.041 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:122 Resp: 656141
Ion Ratio Lower Upper
122 100
105 125.5 101.1 141.1
77 103.2 82.8 122.8





#33
4-Chloroaniline
Concen: 76.440 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

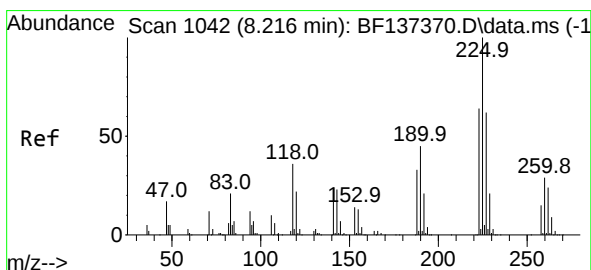
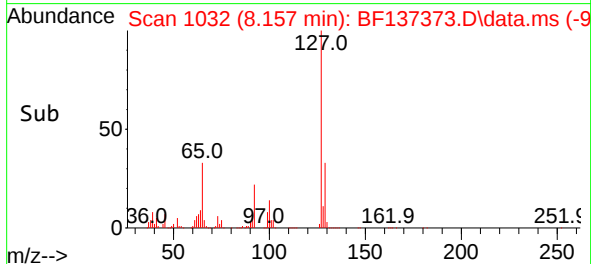
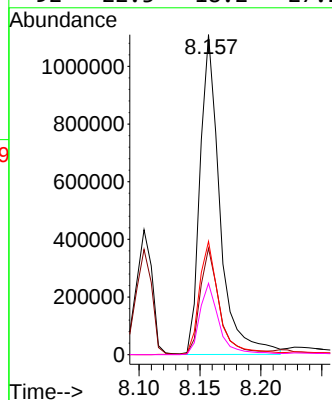
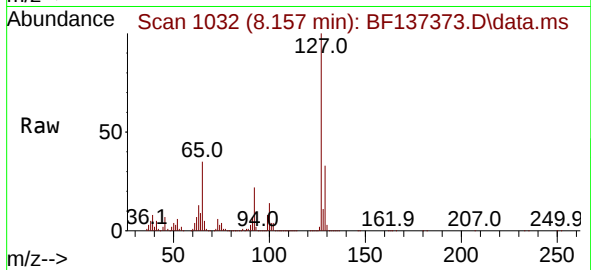
SSTDICC080

Tgt Ion:127 Resp: 1260204
Ion Ratio Lower Upper
127 100
129 33.3 25.0 37.6
65 35.4 30.4 45.6
92 22.3 18.2 27.2

Manual Integrations

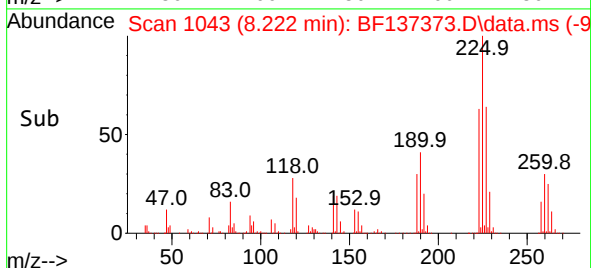
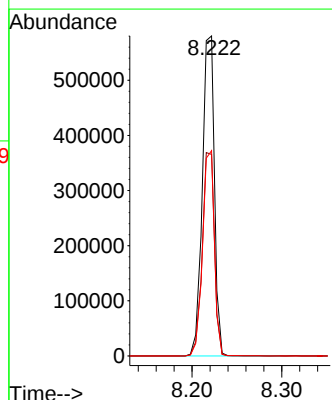
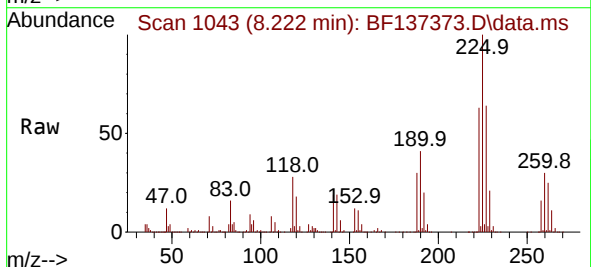
APPROVED

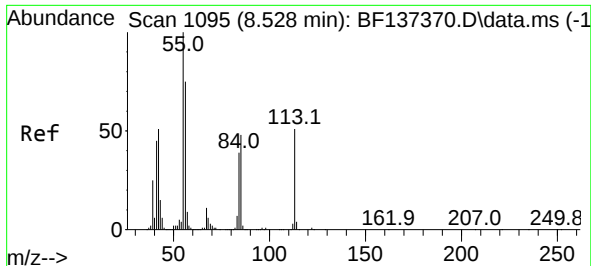
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#34
Hexachlorobutadiene
Concen: 73.816 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

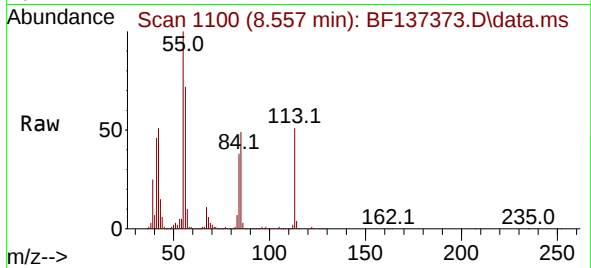
Tgt Ion:225 Resp: 542822
Ion Ratio Lower Upper
225 100
223 63.0 51.4 77.0
227 64.1 49.8 74.6





#35
Caprolactam
Concen: 85.818 ng m
RT: 8.557 min Scan# 1110
Delta R.T. 0.029 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

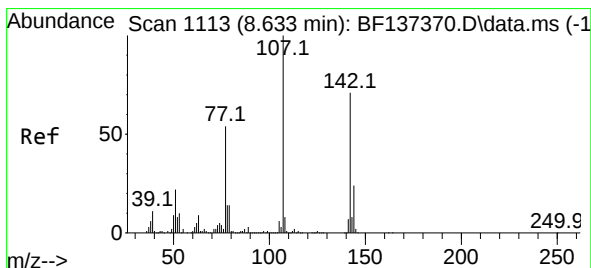
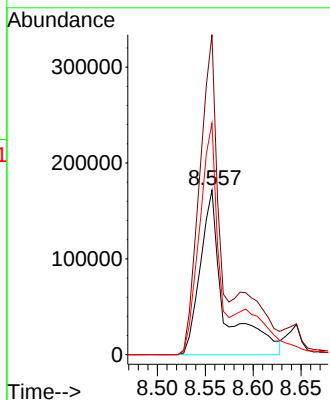
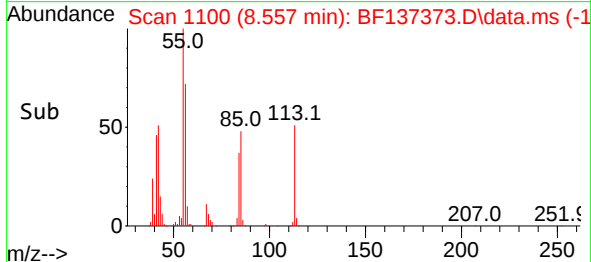
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 305294
Ion Ratio Lower Upper
113 100
55 194.6 176.3 216.3
56 140.8 127.6 167.6

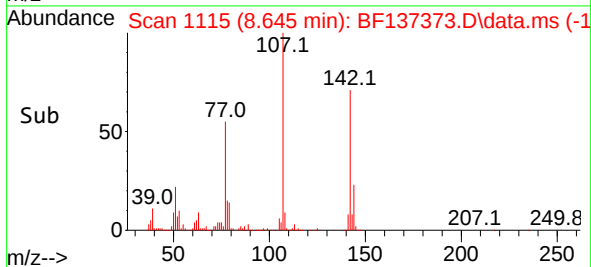
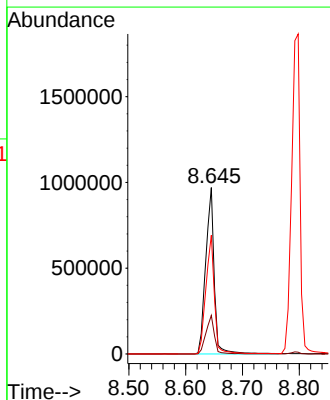
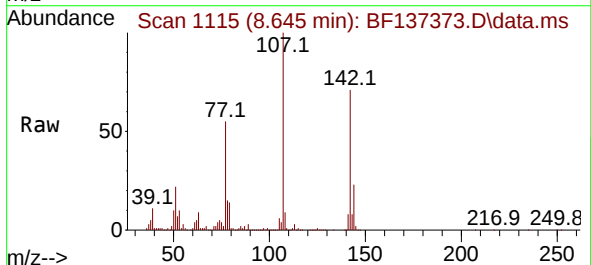
Manual Integrations
APPROVED

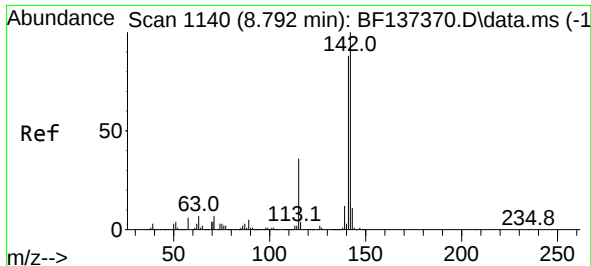
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#36
4-Chloro-3-methylphenol
Concen: 76.852 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.012 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:107 Resp: 1004791
Ion Ratio Lower Upper
107 100
144 23.2 18.9 28.3
142 71.3 56.6 85.0





#37

2-Methylnaphthalene

Concen: 68.602 ng

RT: 8.798 min Scan# 1141

Delta R.T. 0.006 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 191613

Ion Ratio Lower Upper

142 100

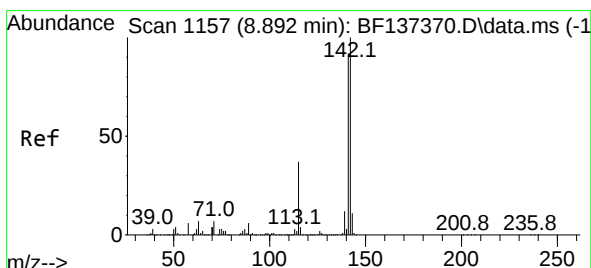
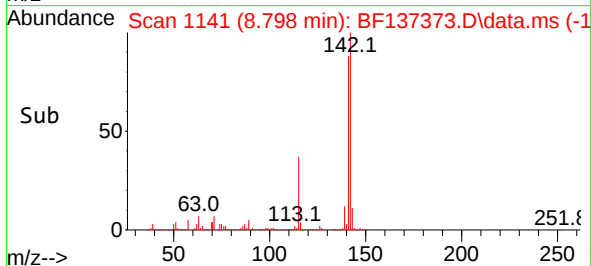
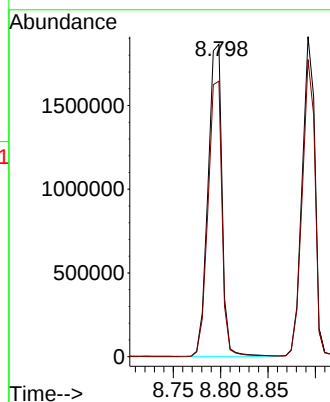
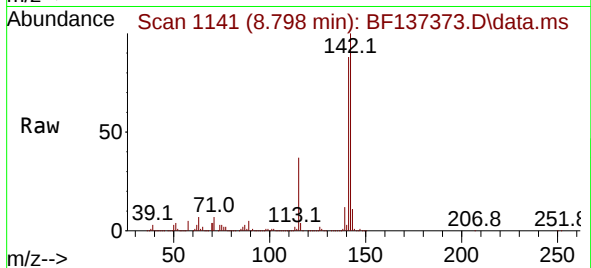
141 88.2 70.3 105.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#38

1-Methylnaphthalene

Concen: 68.097 ng

RT: 8.892 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BF137373.D

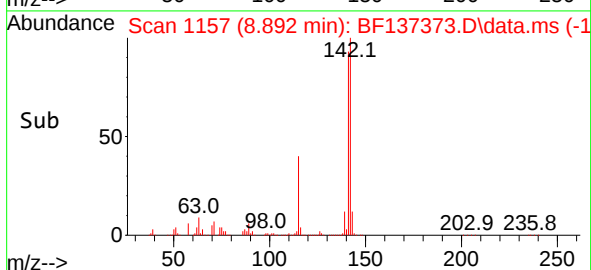
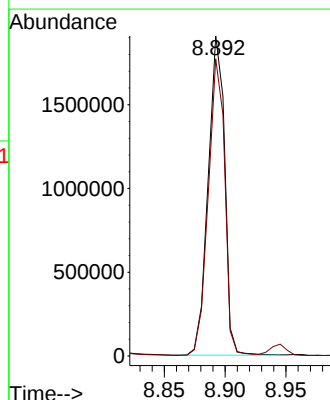
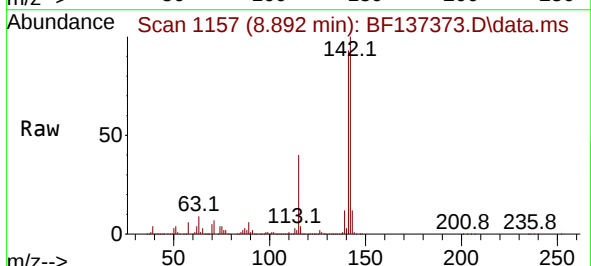
Acq: 23 Feb 2024 13:57

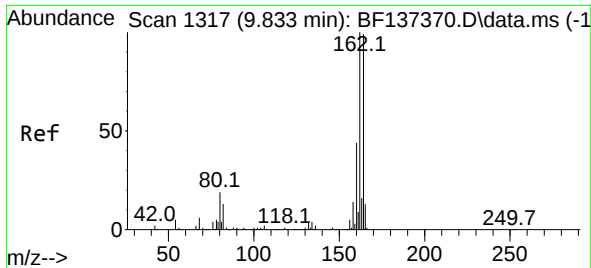
Tgt Ion:142 Resp: 1798288

Ion Ratio Lower Upper

142 100

141 92.9 73.2 109.8





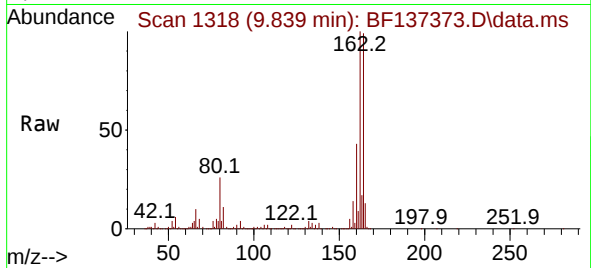
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



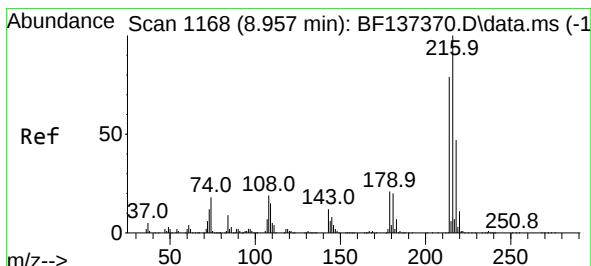
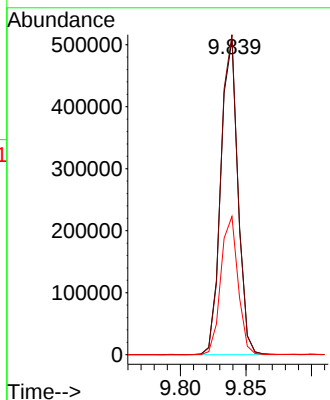
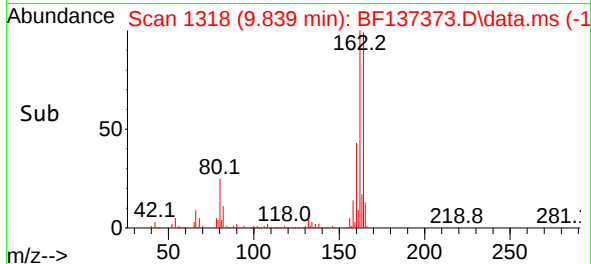
Tgt Ion:164 Resp: 460733
Ion Ratio Lower Upper
164 100
162 101.5 81.2 121.8
160 43.8 35.7 53.5

Manual Integrations

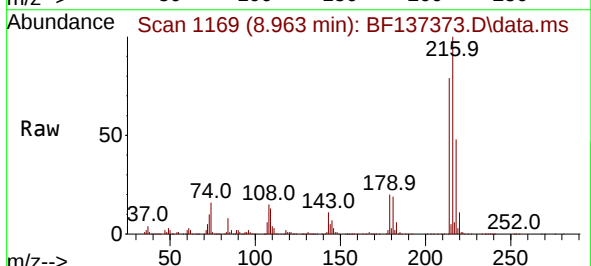
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

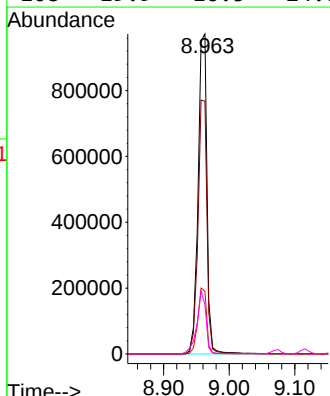
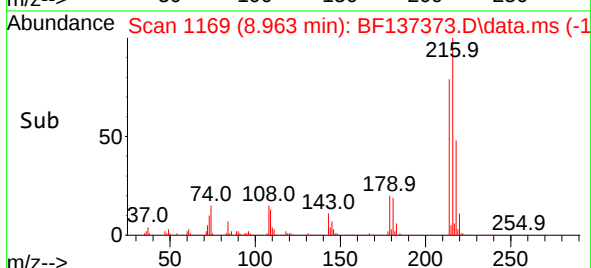
Supervised By :mohammad ahmed 02/27/2024

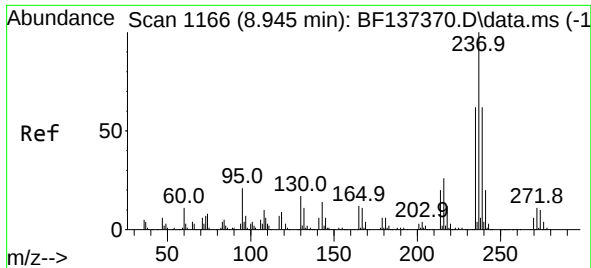


#40
1,2,4,5-Tetrachlorobenzene
Concen: 72.710 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57



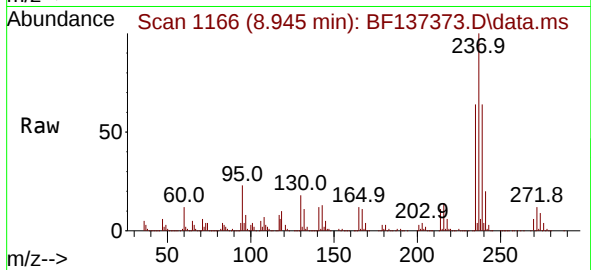
Tgt Ion:216 Resp: 922686
Ion Ratio Lower Upper
216 100
214 79.7 62.3 93.5
179 20.4 16.5 24.7
108 19.9 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 86.118 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

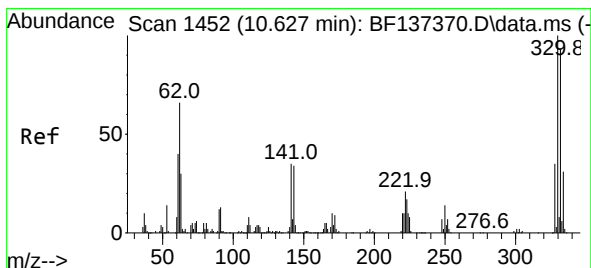
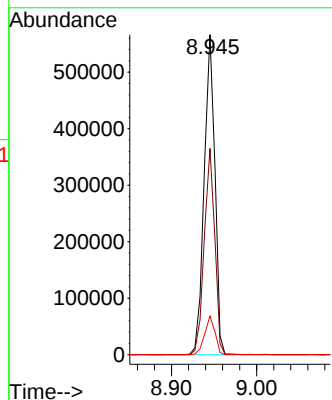
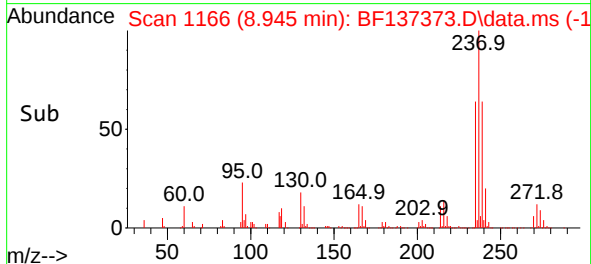
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



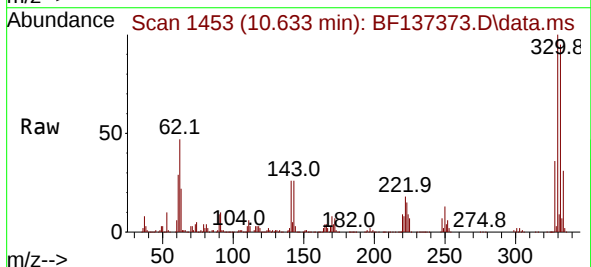
Tgt Ion:237 Resp: 495478
Ion Ratio Lower Upper
237 100
235 64.4 42.0 82.0
272 12.1 0.0 31.3

Manual Integrations
APPROVED

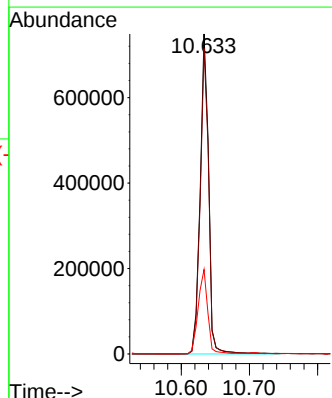
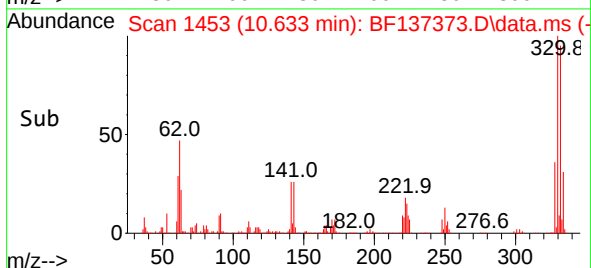
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

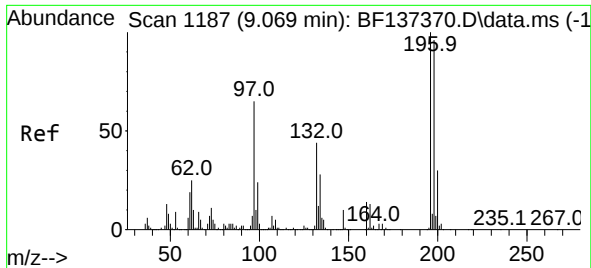


#42
2,4,6-Tribromophenol
Concen: 161.719 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57



Tgt Ion:330 Resp: 648831
Ion Ratio Lower Upper
330 100
332 95.9 75.6 113.4
141 29.5 28.6 42.8





#43
2,4,6-Trichlorophenol
Concen: 77.470 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

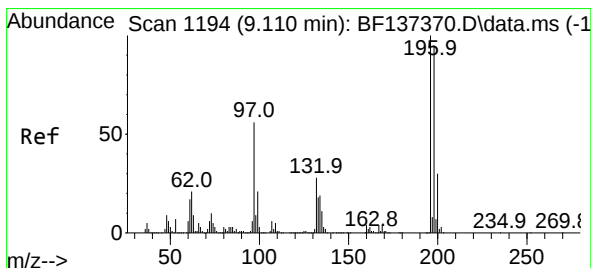
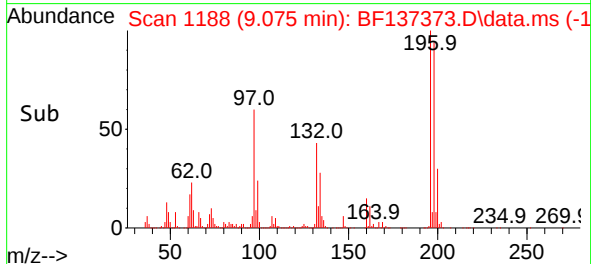
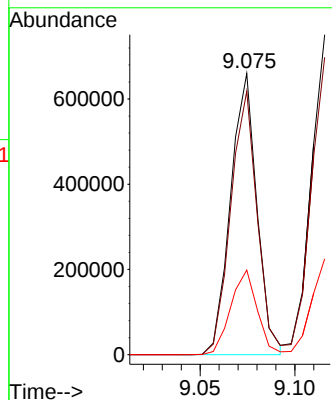
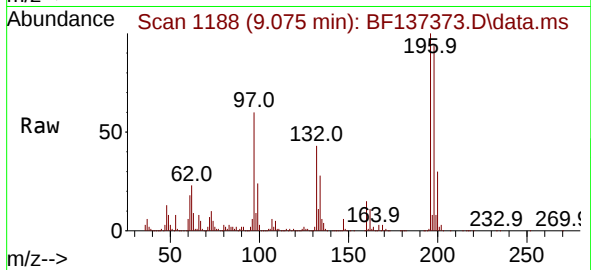
SSTDICC080

Tgt Ion:196 Resp: 63741
Ion Ratio Lower Upper
196 100
198 93.7 77.0 115.4
200 30.1 24.3 36.5

Manual Integrations

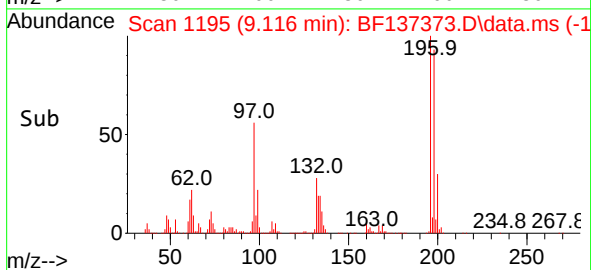
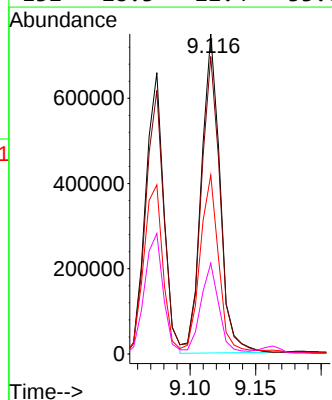
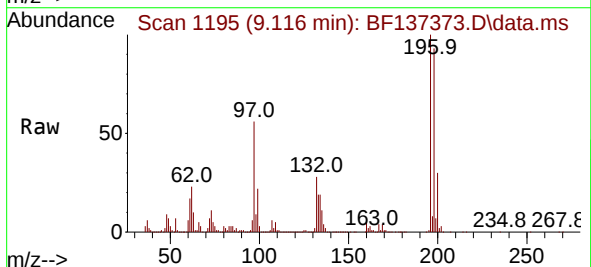
APPROVED

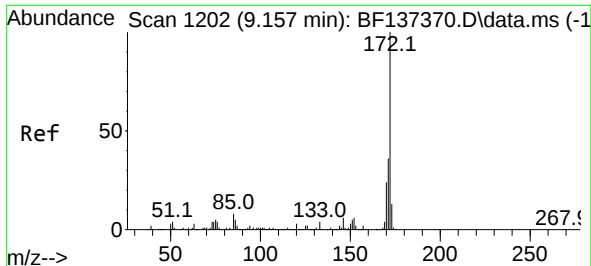
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#44
2,4,5-Trichlorophenol
Concen: 78.359 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:196 Resp: 739664
Ion Ratio Lower Upper
196 100
198 92.9 75.6 113.4
97 55.9 44.6 66.8
132 28.3 22.4 33.6





#45
2-Fluorobiphenyl
Concen: 128.508 ng
RT: 9.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

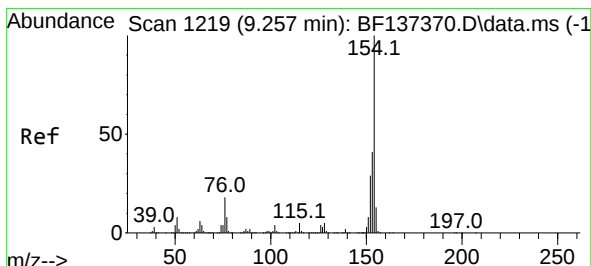
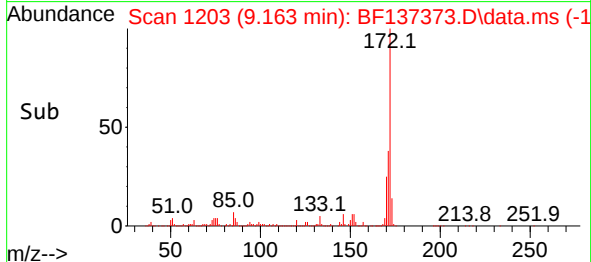
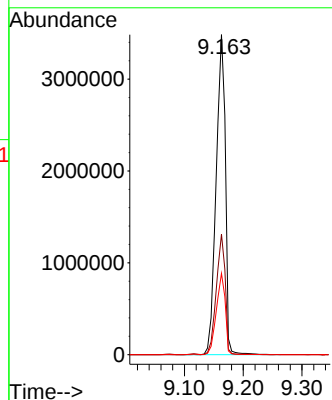
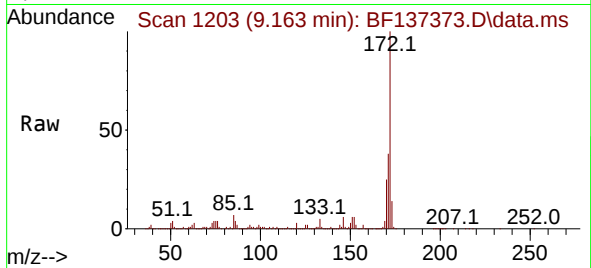
ClientSampleId :

SSTDICC080

Tgt Ion:172 Resp: 380306
Ion Ratio Lower Upper
172 100
171 37.7 28.7 43.1
170 25.4 19.5 29.3

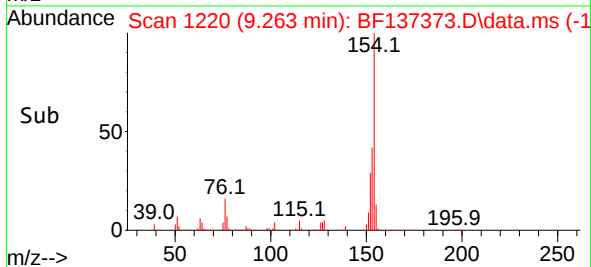
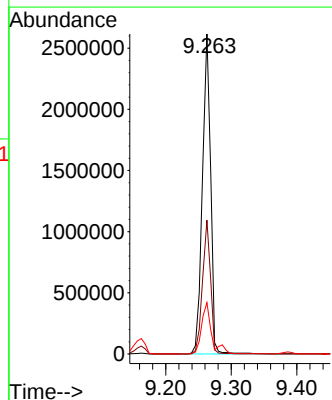
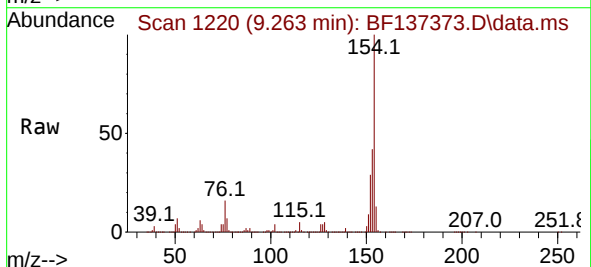
Manual Integrations
APPROVED

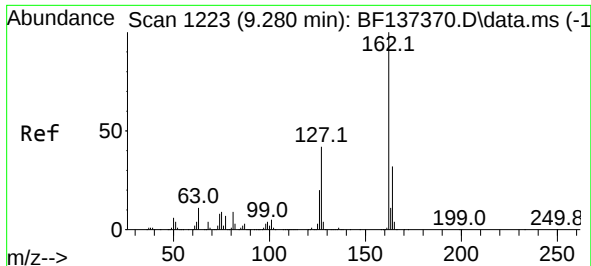
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#46
1,1'-Biphenyl
Concen: 68.248 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:154 Resp: 2290183
Ion Ratio Lower Upper
154 100
153 41.8 21.2 61.2
76 16.0 0.0 37.9





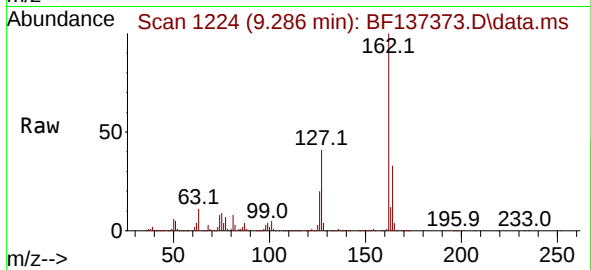
#47
2-Chloronaphthalene
Concen: 71.824 ng
RT: 9.286 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



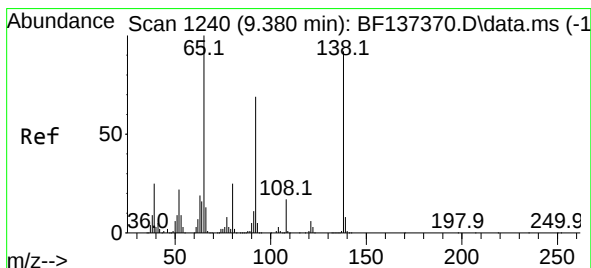
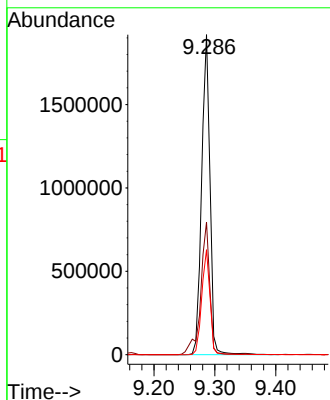
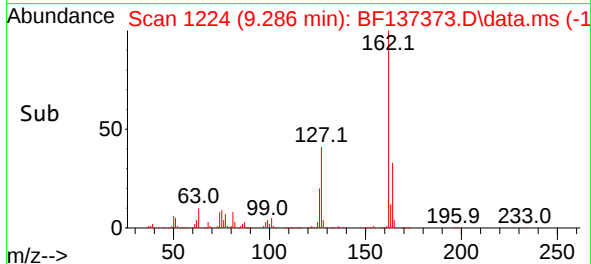
Tgt Ion:162 Resp: 1820154
Ion Ratio Lower Upper
162 100
127 41.4 33.6 50.4
164 32.8 25.9 38.9

Manual Integrations

APPROVED

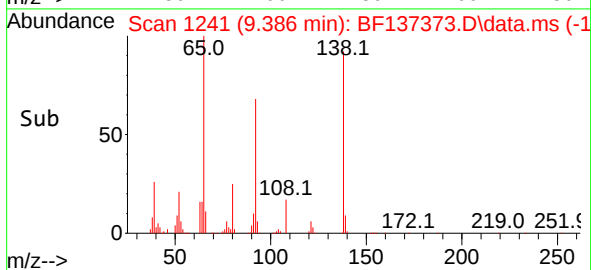
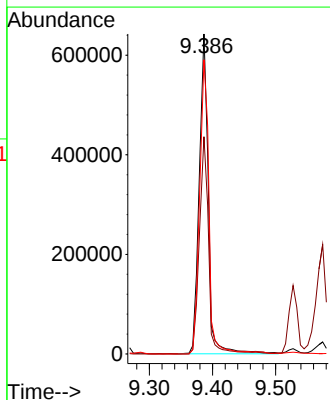
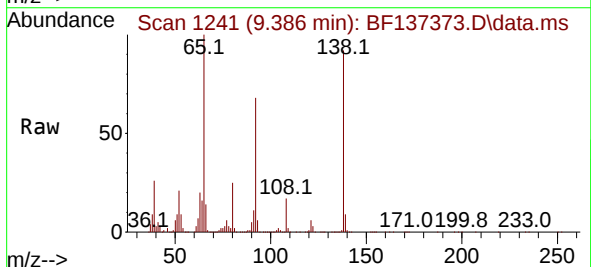
Reviewed By :Yogesh Patel 02/27/2024

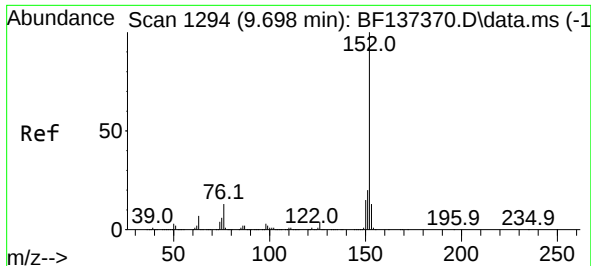
Supervised By :mohammad ahmed 02/27/2024



#48
2-Nitroaniline
Concen: 80.189 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

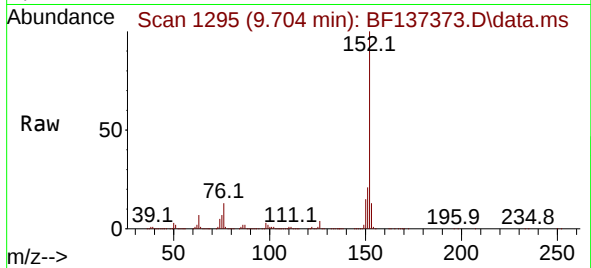
Tgt Ion: 65 Resp: 641226
Ion Ratio Lower Upper
65 100
92 67.9 55.0 82.6
138 91.9 73.7 110.5





#49
Acenaphthylene
Concen: 67.377 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

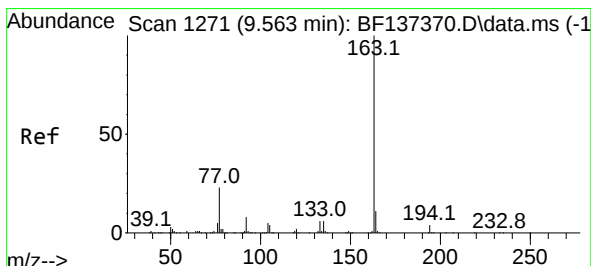
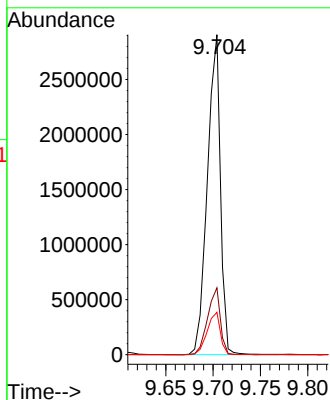
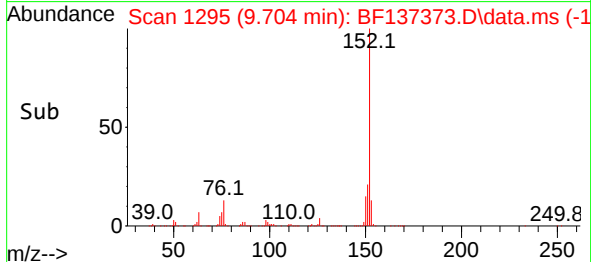
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



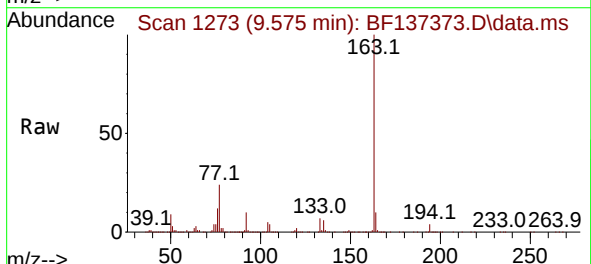
Tgt Ion:152 Resp: 2774162
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.4
153 13.3 10.6 15.8

Manual Integrations
APPROVED

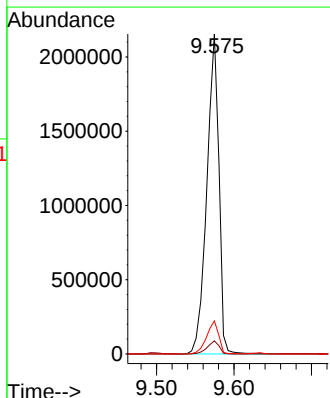
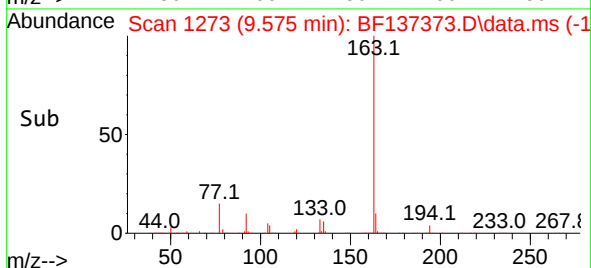
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

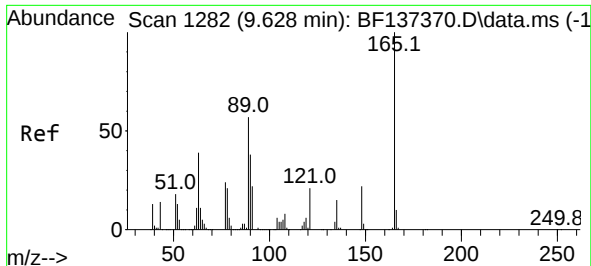


#50
Dimethylphthalate
Concen: 73.212 ng
RT: 9.575 min Scan# 1273
Delta R.T. 0.012 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57



Tgt Ion:163 Resp: 2330793
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.3 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 82.950 ng

RT: 9.633 min Scan# 1283

Delta R.T. 0.005 min

Lab File: BF137373.D

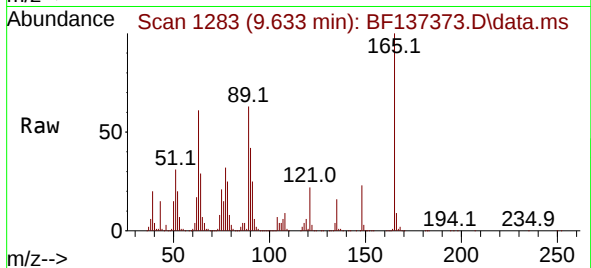
Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:165 Resp: 49129

Ion Ratio Lower Upper

165 100

63 61.2 41.6 62.4

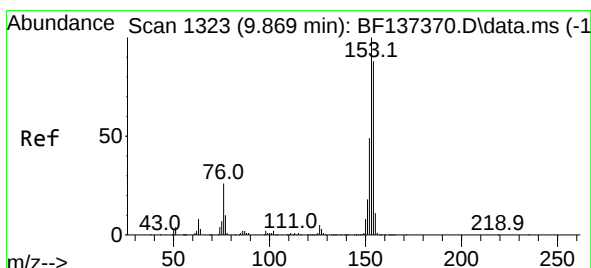
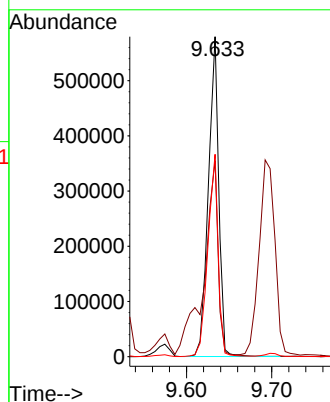
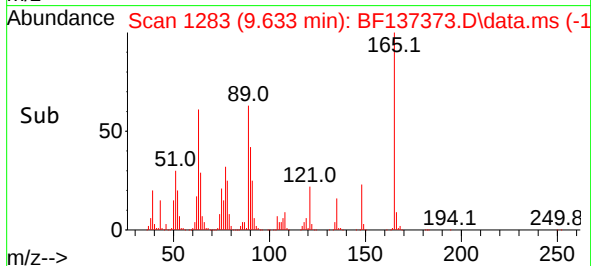
89 63.3 45.8 68.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#52

Acenaphthene

Concen: 68.360 ng

RT: 9.875 min Scan# 1324

Delta R.T. 0.006 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

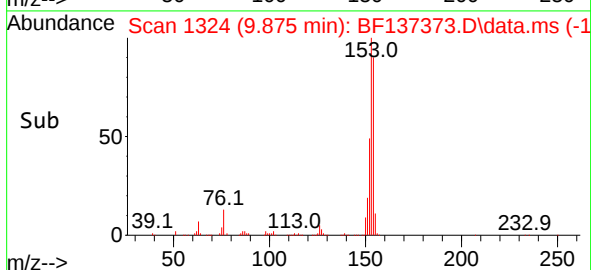
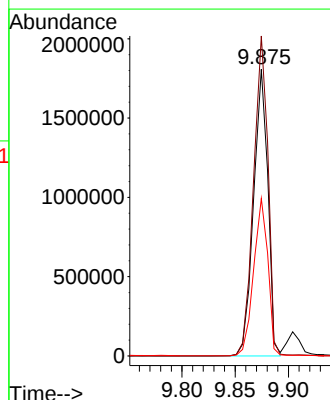
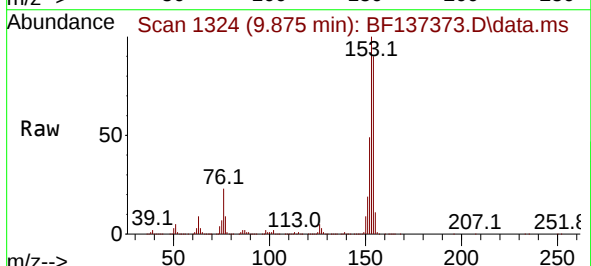
Tgt Ion:154 Resp: 1680156

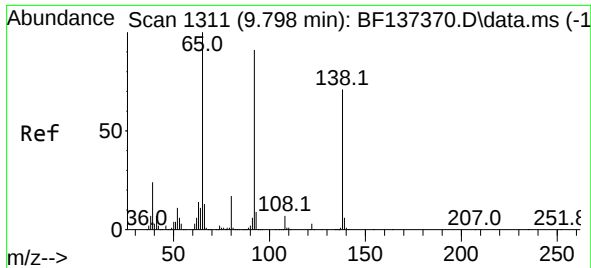
Ion Ratio Lower Upper

154 100

153 111.6 90.6 135.8

152 54.9 44.1 66.1





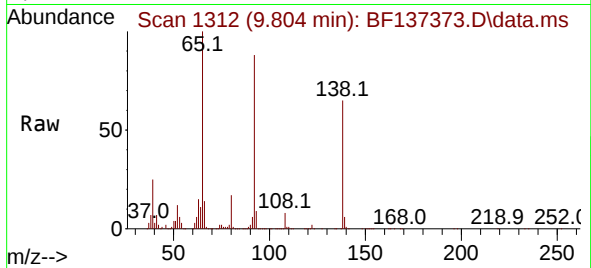
#53
3-Nitroaniline
Concen: 78.971 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

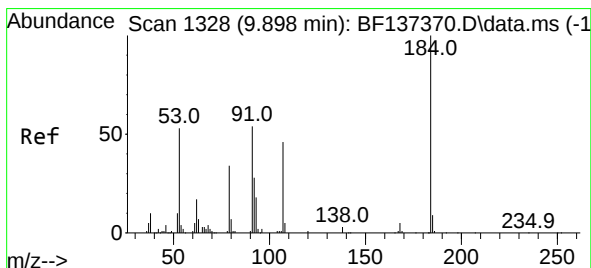
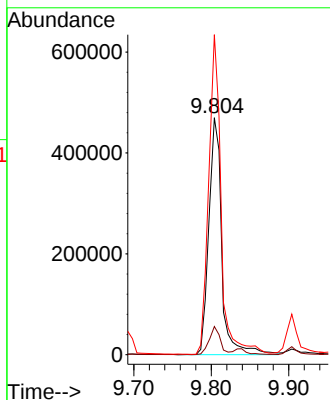
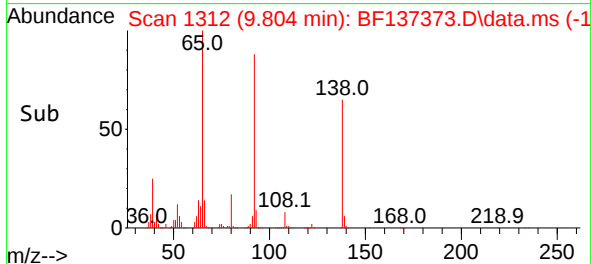


Tgt Ion:138 Resp: 54535
Ion Ratio Lower Upper
138 100
108 11.9 8.2 12.2
92 135.0 102.2 153.2

Manual Integrations

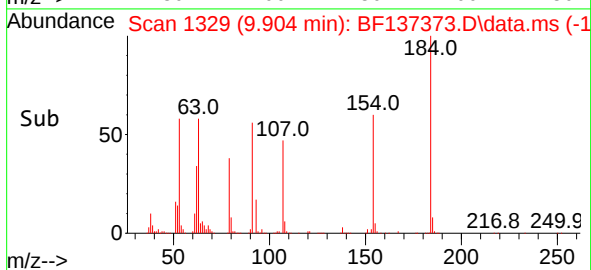
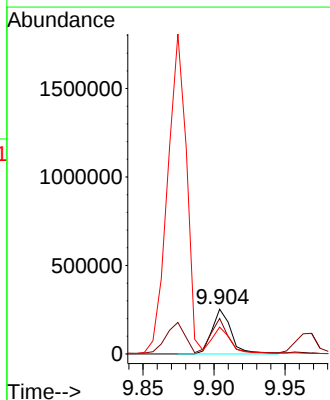
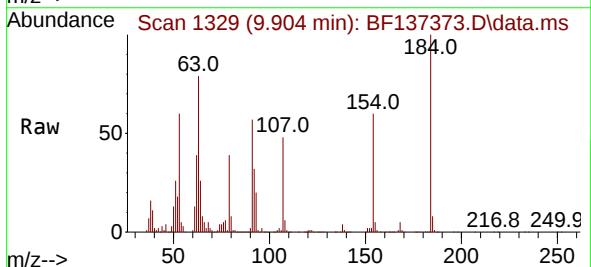
APPROVED

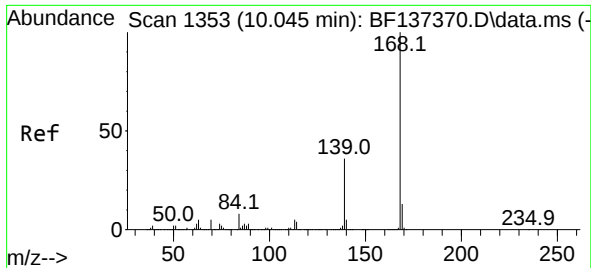
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#54
2,4-Dinitrophenol
Concen: 80.939 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:184 Resp: 237251
Ion Ratio Lower Upper
184 100
63 79.1 55.9 83.9
154 60.0 47.6 71.4





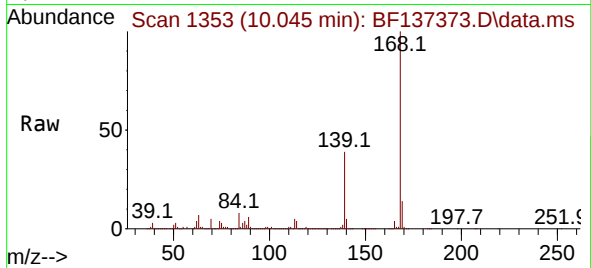
#55
Dibenzenofuran
Concen: 66.901 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



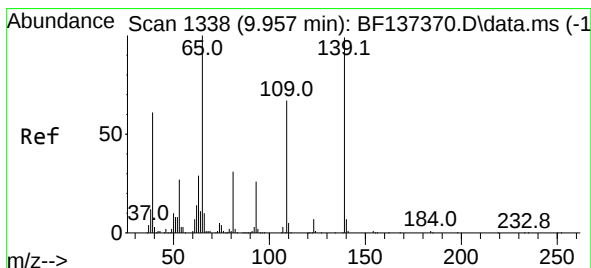
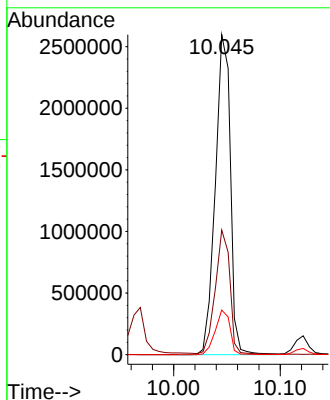
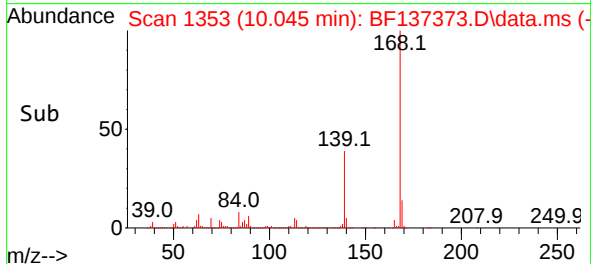
Tgt Ion:168 Resp: 2541328
Ion Ratio Lower Upper
168 100
139 38.9 28.9 43.3
169 14.0 10.8 16.2

Manual Integrations

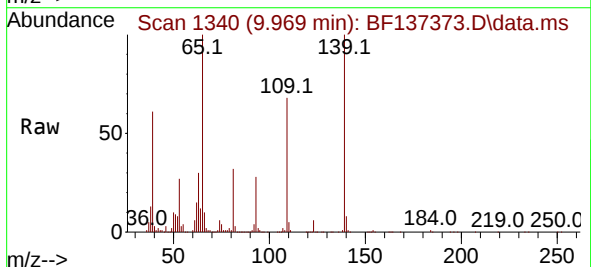
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

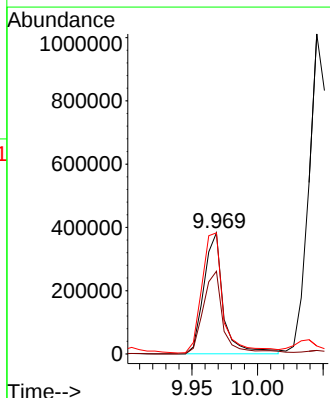
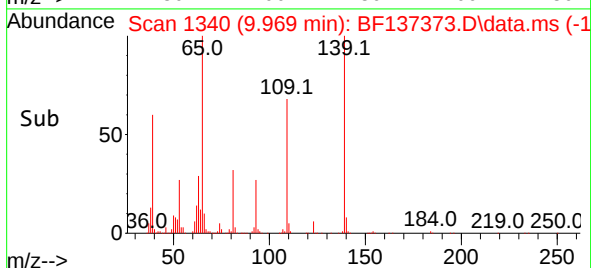
Supervised By :mohammad ahmed 02/27/2024

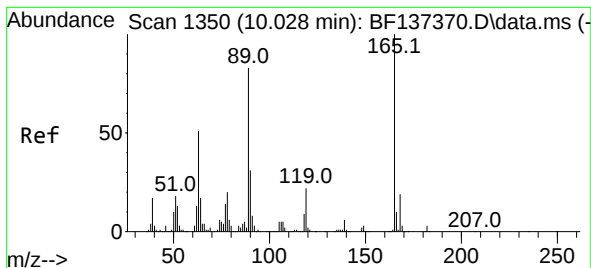


#56
4-Nitrophenol
Concen: 79.300 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57



Tgt Ion:139 Resp: 397598
Ion Ratio Lower Upper
139 100
109 68.3 48.0 88.0
65 100.0 82.2 122.2





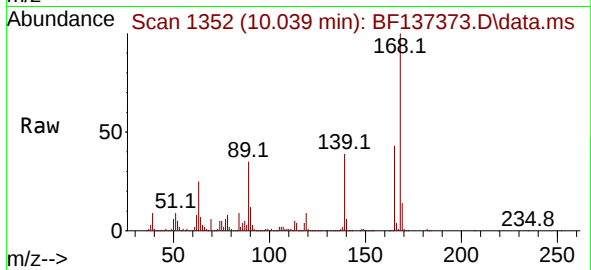
#57
2,4-Dinitrotoluene
Concen: 77.544 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.011 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

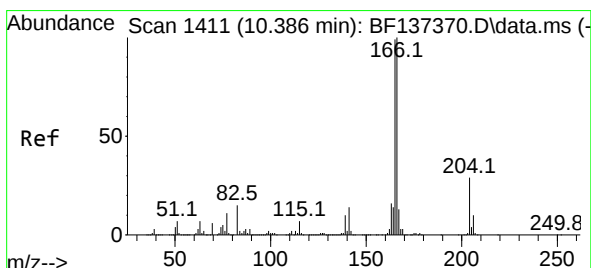
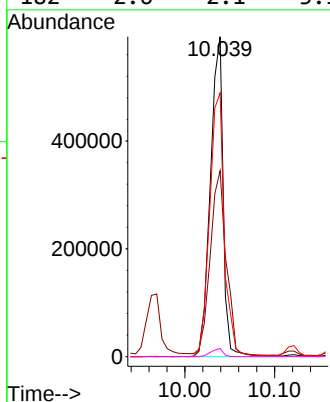
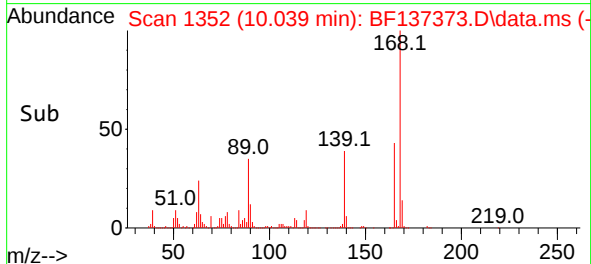


Tgt Ion:165 Resp: 58566
Ion Ratio Lower Upper
165 100
63 58.1 41.1 61.7
89 82.4 66.6 100.0
182 2.6 2.1 3.1

Manual Integrations

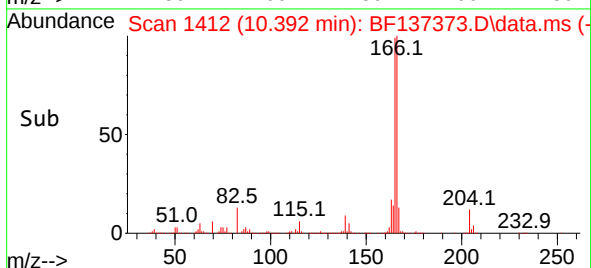
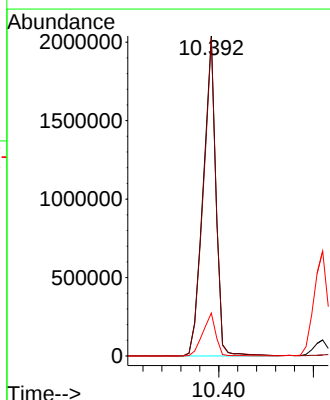
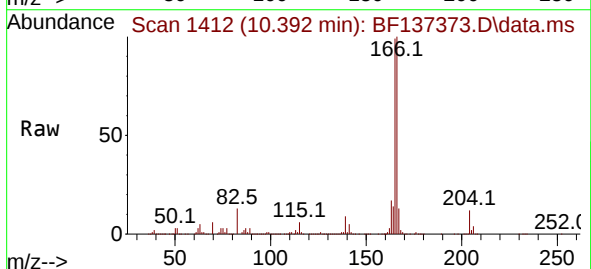
APPROVED

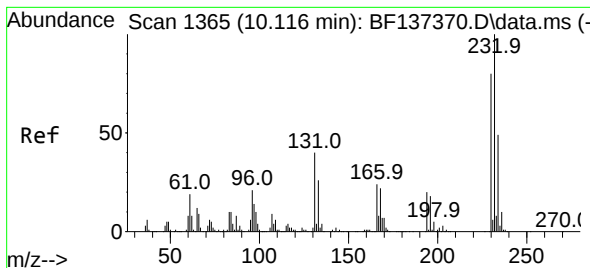
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#58
Fluorene
Concen: 65.532 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

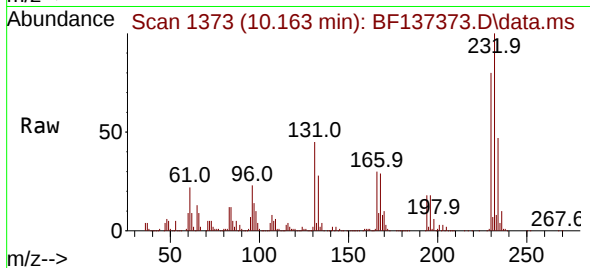
Tgt Ion:166 Resp: 1901062
Ion Ratio Lower Upper
166 100
165 99.4 78.8 118.2
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 74.677 ng m
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

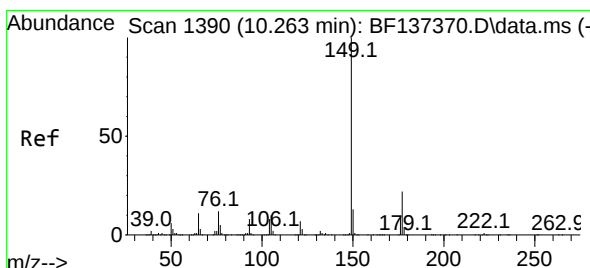
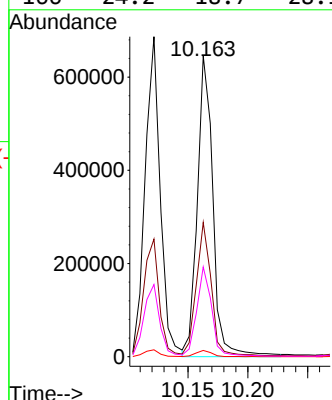
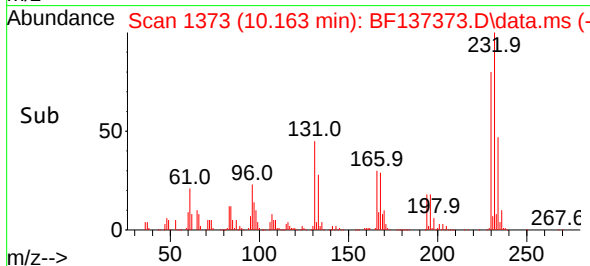
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:232 Resp: 586640
Ion Ratio Lower Upper
232 100
131 39.5 31.1 46.7
130 2.3 1.8 2.6
166 24.2 18.7 28.1

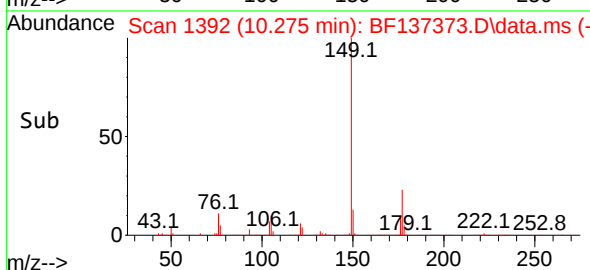
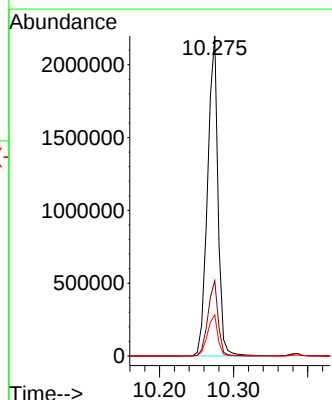
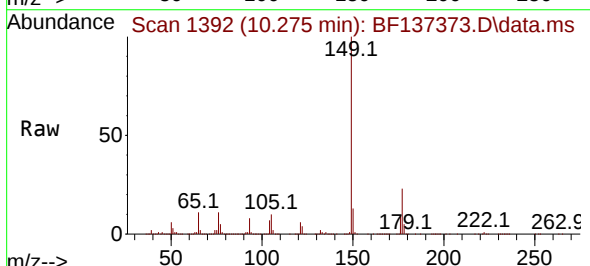
Manual Integrations
APPROVED

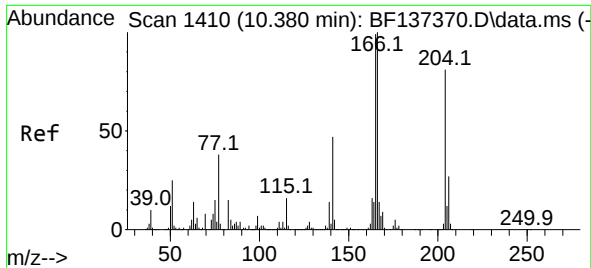
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#60
Diethylphthalate
Concen: 72.184 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.012 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

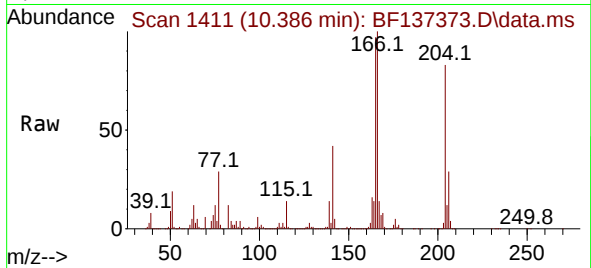
Tgt Ion:149 Resp: 2145581
Ion Ratio Lower Upper
149 100
177 23.5 18.0 27.0
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 67.748 ng
RT: 10.386 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

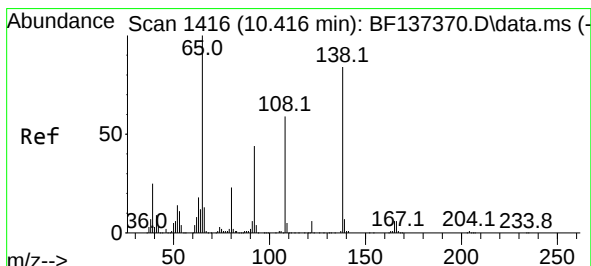
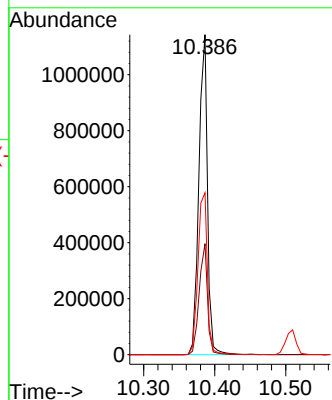
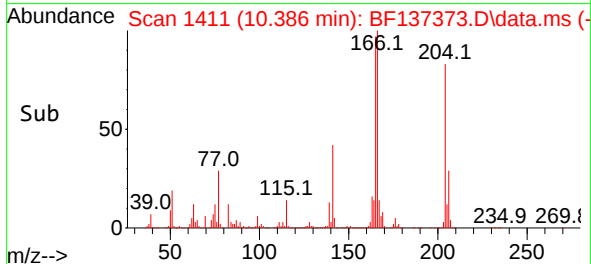
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



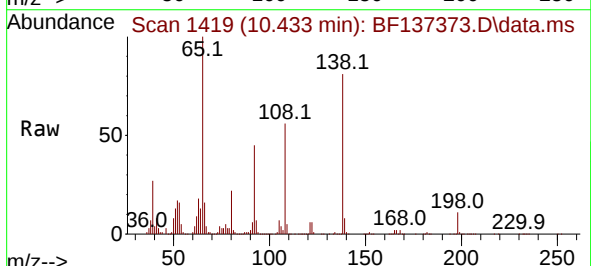
Tgt Ion:204 Resp: 966780
Ion Ratio Lower Upper
204 100
206 34.7 26.8 40.2
141 50.6 46.4 69.6

Manual Integrations
APPROVED

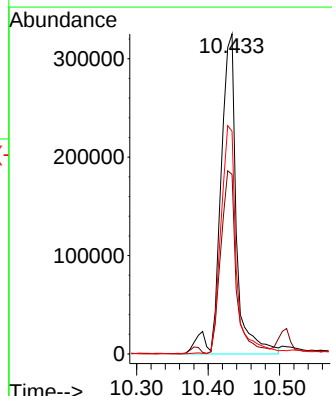
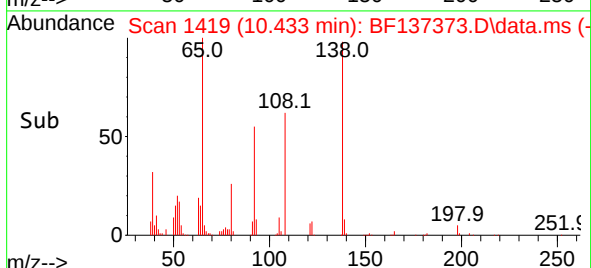
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

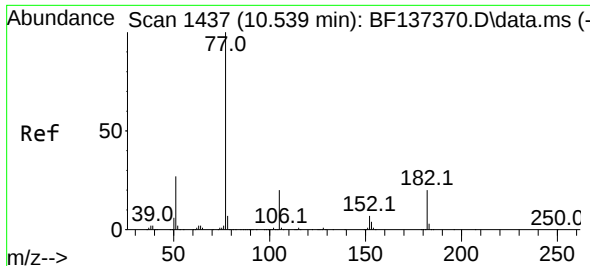


#62
4-Nitroaniline
Concen: 82.416 ng m
RT: 10.433 min Scan# 1419
Delta R.T. 0.017 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57



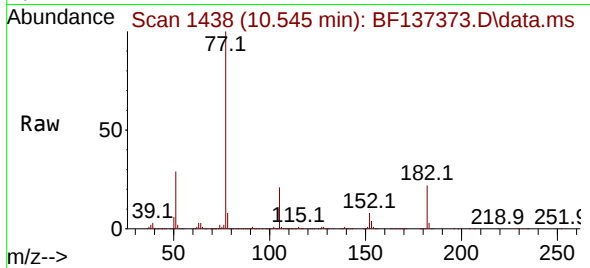
Tgt Ion:138 Resp: 500327
Ion Ratio Lower Upper
138 100
92 56.1 33.4 73.4
108 69.6 50.4 90.4





#63
Azobenzene
Concen: 69.910 ng
RT: 10.545 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

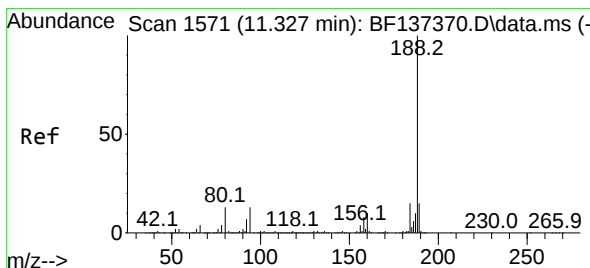
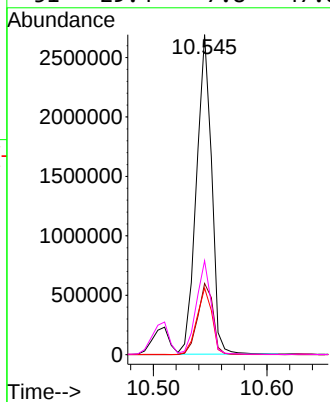
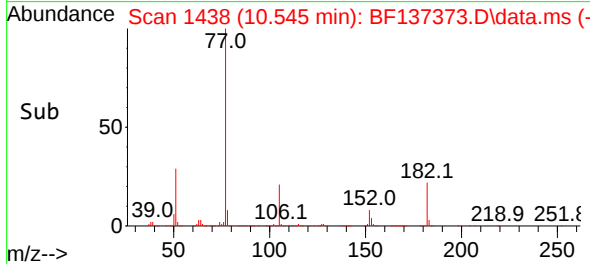
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 248618
Ion Ratio Lower Upper
77 100
182 22.2 0.0 39.6
105 20.8 0.4 40.4
51 29.4 7.8 47.8

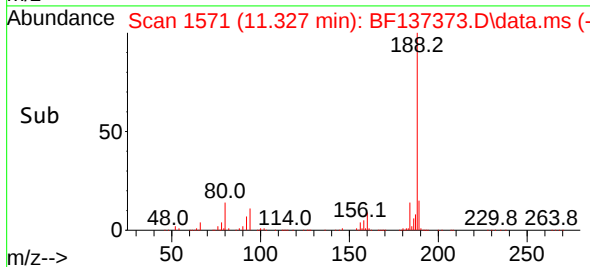
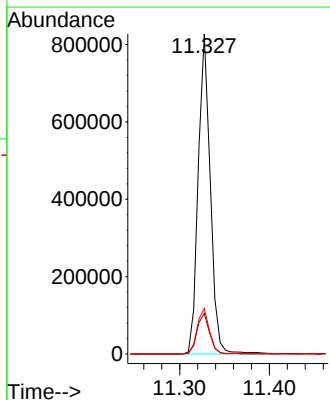
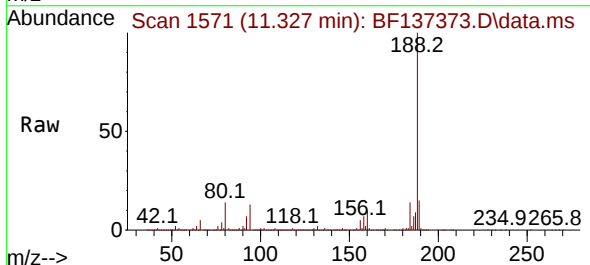
Manual Integrations
APPROVED

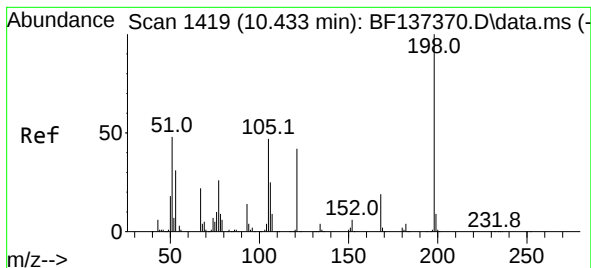
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:188 Resp: 774833
Ion Ratio Lower Upper
188 100
94 12.7 10.2 15.2
80 14.3 10.7 16.1





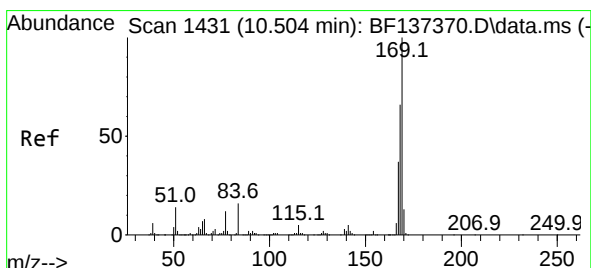
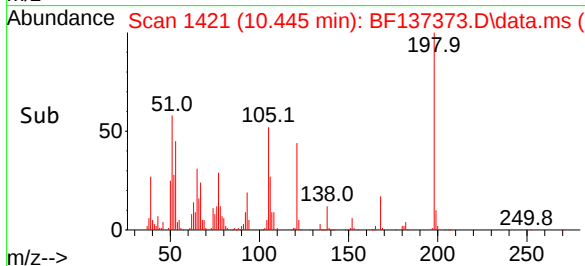
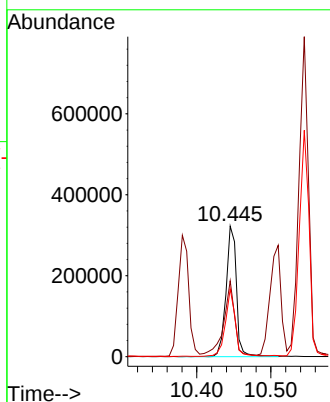
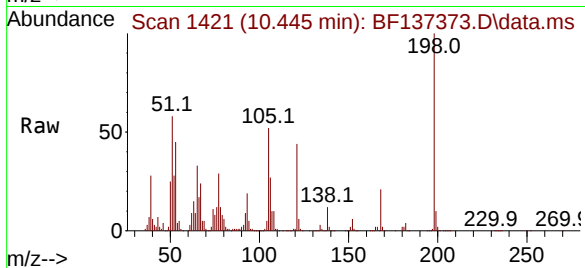
#65
4,6-Dinitro-2-methylphenol
Concen: 79.838 ng
RT: 10.445 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 314985
Ion Ratio Lower Upper
198 100
51 58.0 36.8 76.8
105 52.0 28.5 68.5

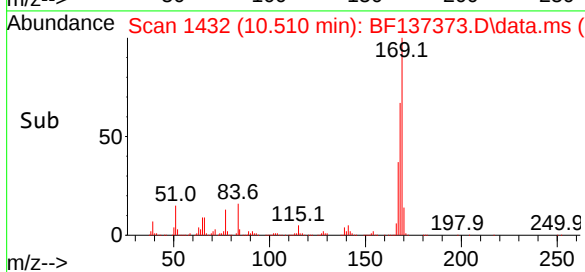
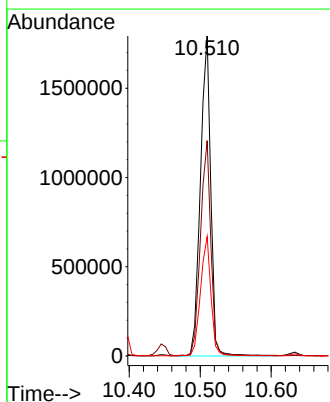
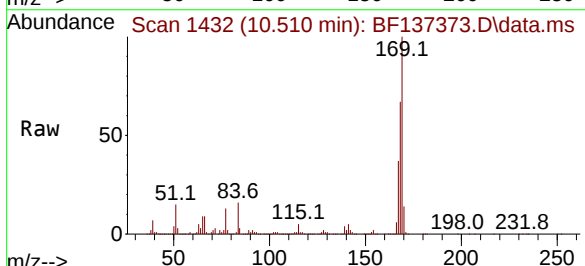
Manual Integrations
APPROVED

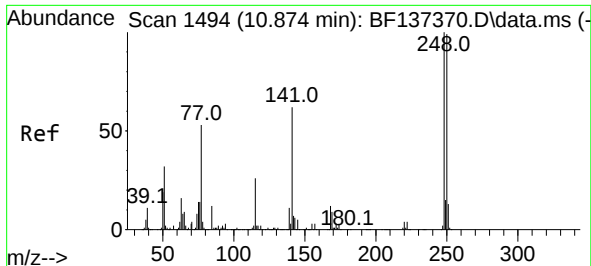
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#66
n-Nitrosodiphenylamine
Concen: 72.051 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:169 Resp: 1813105
Ion Ratio Lower Upper
169 100
168 67.3 53.0 79.4
167 37.3 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 75.921 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

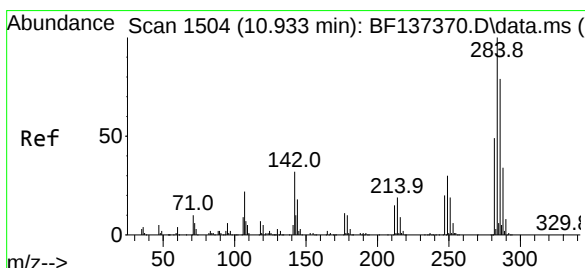
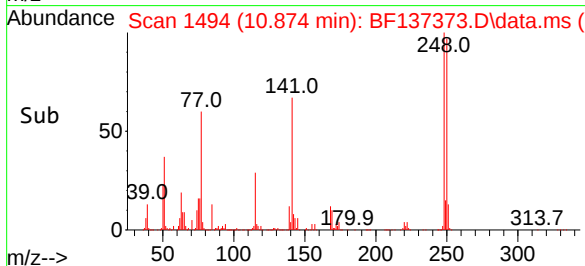
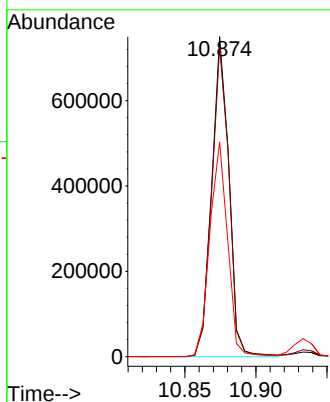
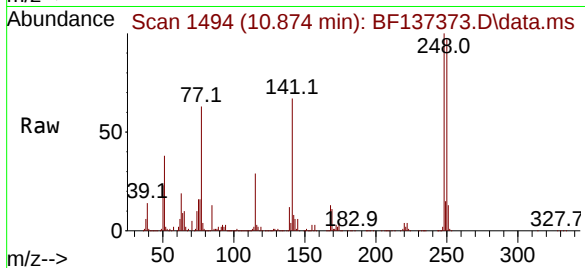
SSTDICC080

Tgt Ion:248 Resp: 632400
Ion Ratio Lower Upper
248 100
250 96.7 79.0 118.6
141 67.1 49.9 74.9

Manual Integrations

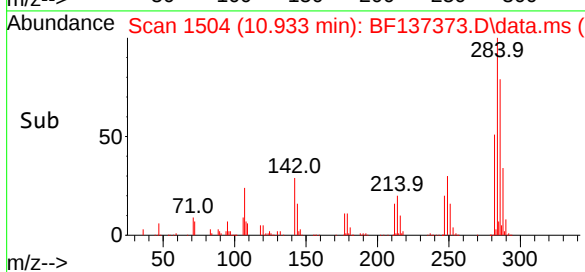
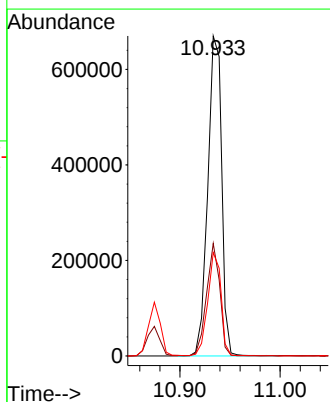
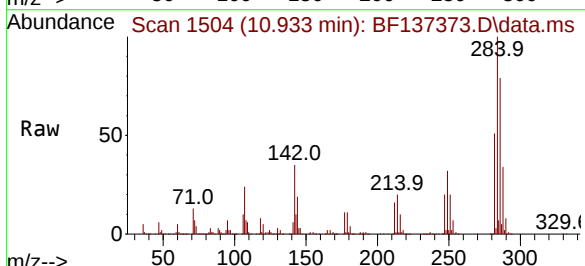
APPROVED

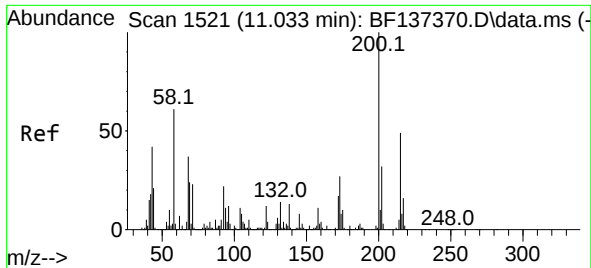
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#68
Hexachlorobenzene
Concen: 75.116 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

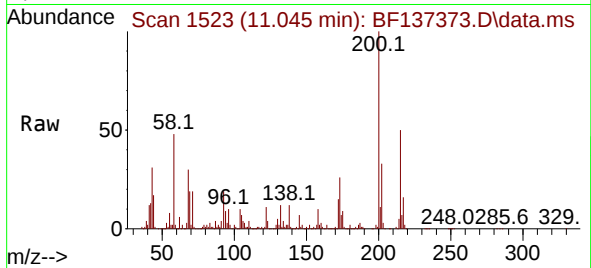
Tgt Ion:284 Resp: 647264
Ion Ratio Lower Upper
284 100
142 35.1 25.4 38.0
249 32.3 24.2 36.4





#69
Atrazine
Concen: 81.006 ng
RT: 11.045 min Scan# 1521
Delta R.T. 0.012 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

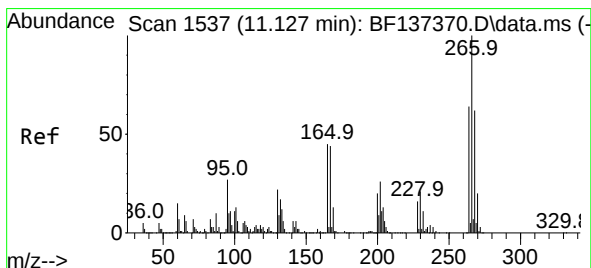
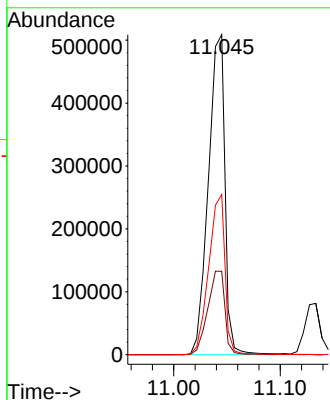
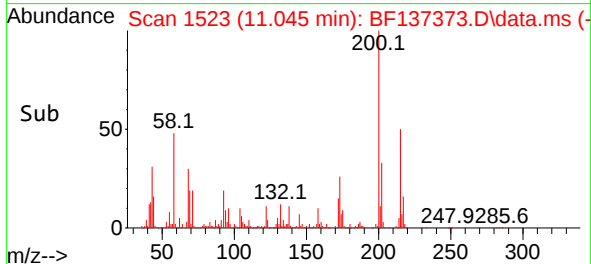
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



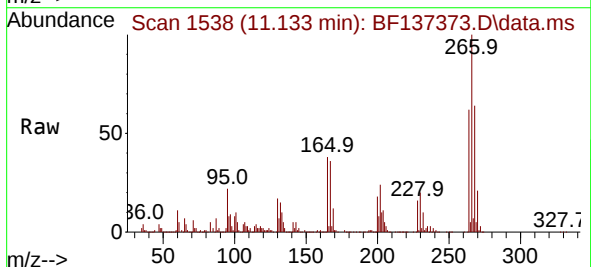
Tgt Ion:200 Resp: 55011
Ion Ratio Lower Upper
200 100
173 26.1 6.8 46.8
215 50.0 29.4 69.4

Manual Integrations
APPROVED

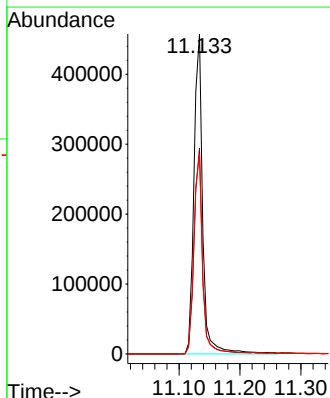
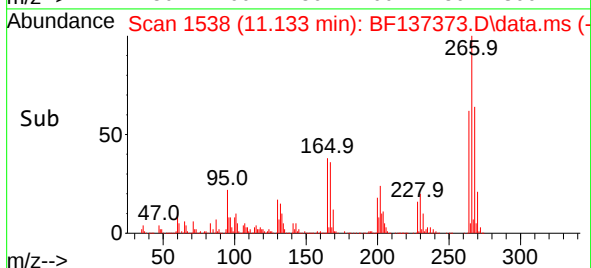
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

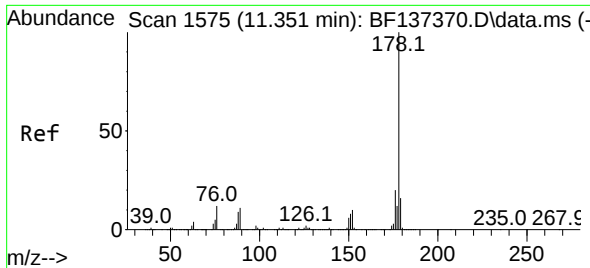


#70
Pentachlorophenol
Concen: 83.763 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57



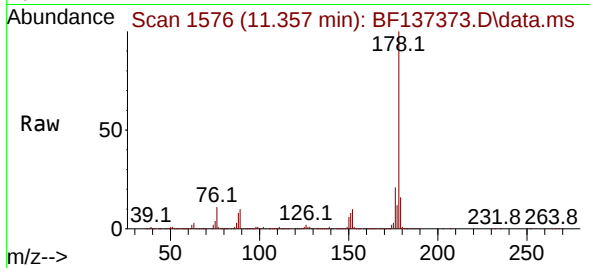
Tgt Ion:266 Resp: 457298
Ion Ratio Lower Upper
266 100
268 64.3 49.4 74.2
264 62.4 51.3 76.9





#71
Phenanthrene
Concen: 68.987 ng
RT: 11.357 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

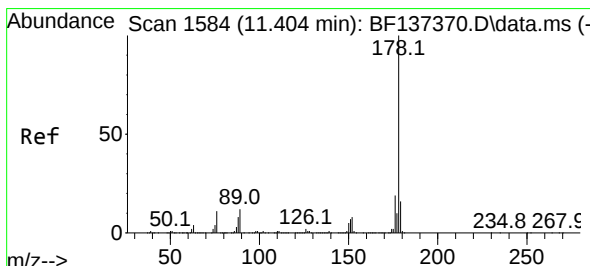
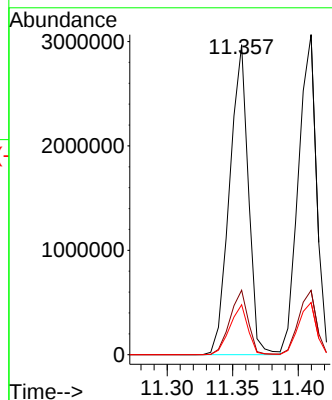
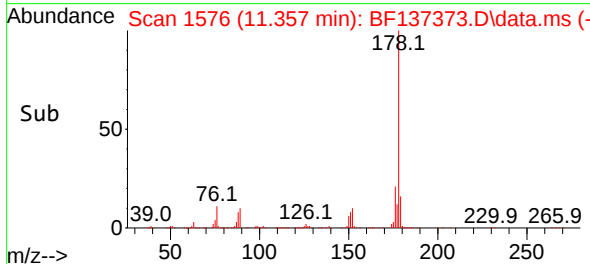
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



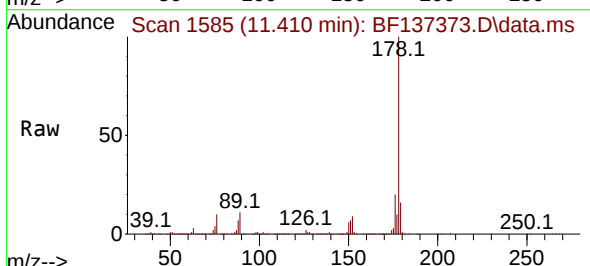
Tgt Ion:178 Resp: 2949091
Ion Ratio Lower Upper
178 100
176 20.8 16.2 24.4
179 16.1 12.7 19.1

Manual Integrations
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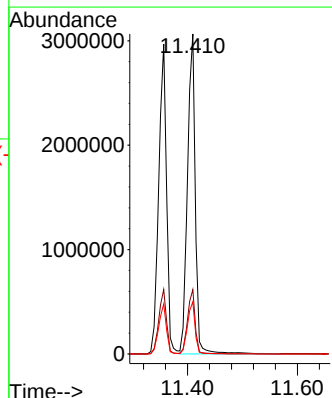
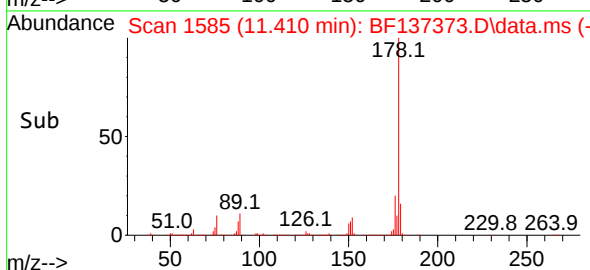
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

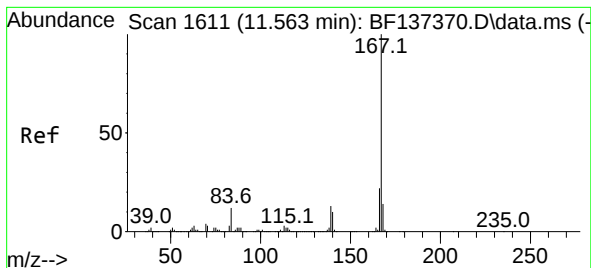


#72
Anthracene
Concen: 68.798 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57



Tgt Ion:178 Resp: 3030891
Ion Ratio Lower Upper
178 100
176 20.1 15.3 22.9
179 16.3 12.6 18.8





#73

Carbazole

Concen: 70.575 ng

RT: 11.569 min Scan# 1612

Delta R.T. 0.006 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp: 265648

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.6

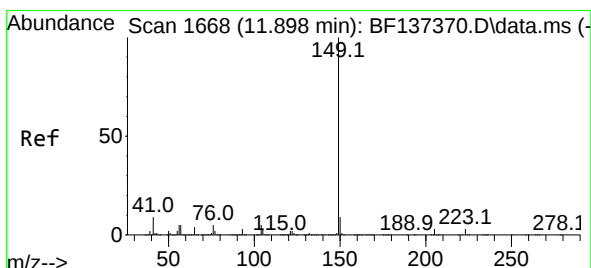
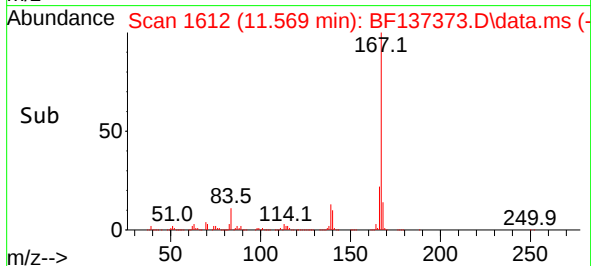
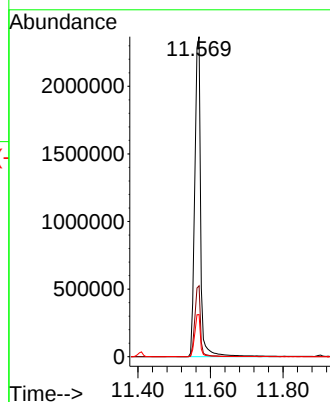
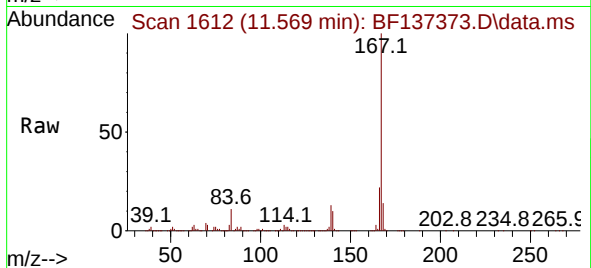
139 13.2 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#74

Di-n-butylphthalate

Concen: 80.513 ng

RT: 11.904 min Scan# 1669

Delta R.T. 0.006 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

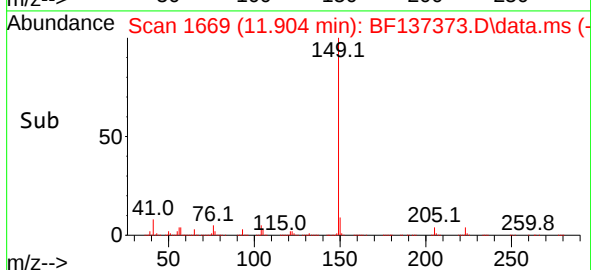
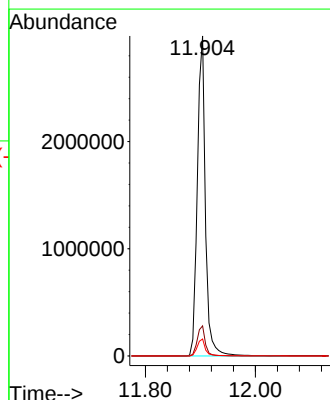
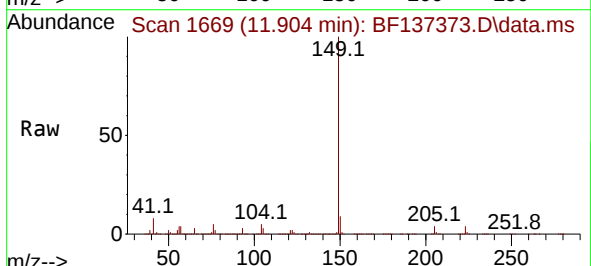
Tgt Ion:149 Resp: 3032359

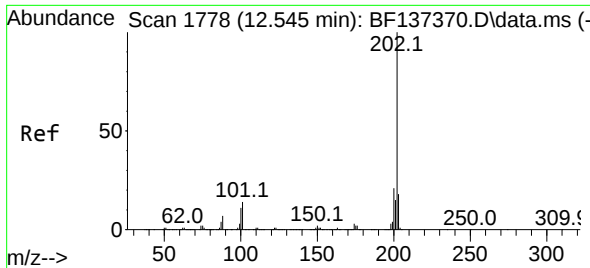
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

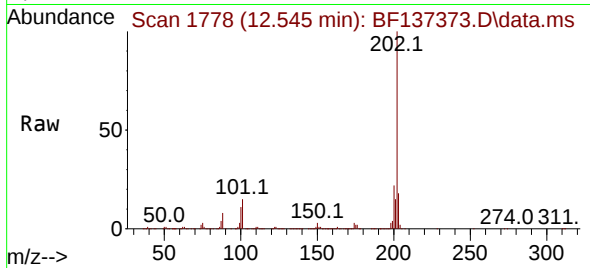
104 5.3 4.2 6.2





#75
Fluoranthene
Concen: 68.489 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

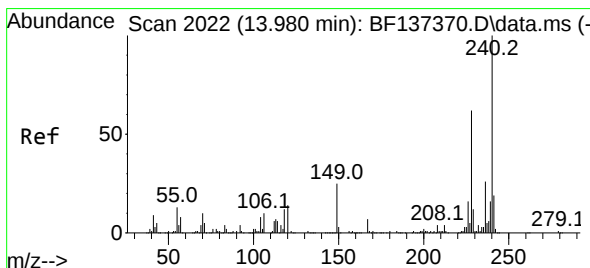
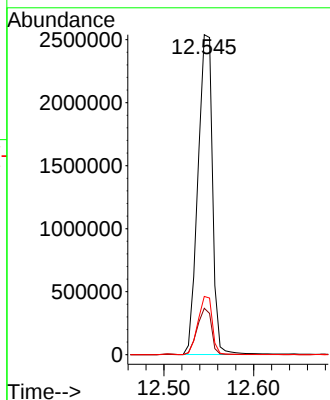
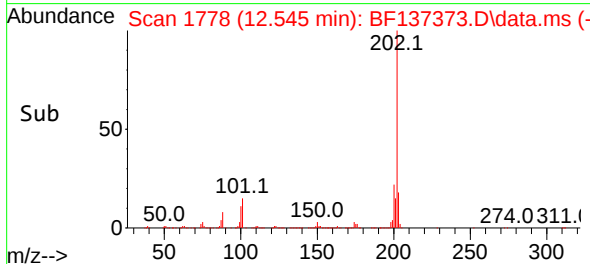
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



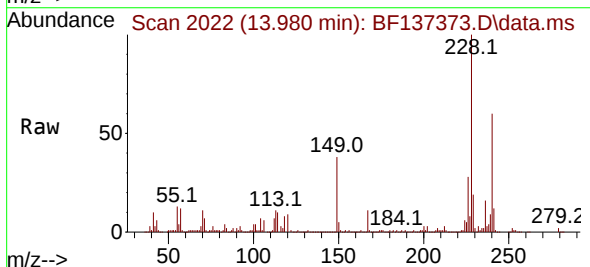
Tgt Ion:202 Resp: 285791
Ion Ratio Lower Upper
202 100
101 14.5 0.0 33.9
203 18.2 0.0 37.8

Manual Integrations
APPROVED

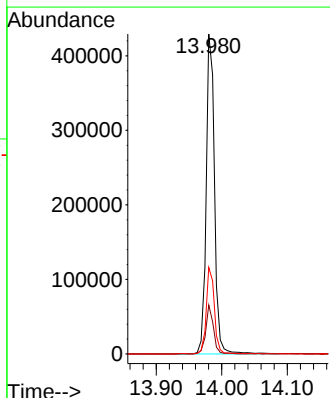
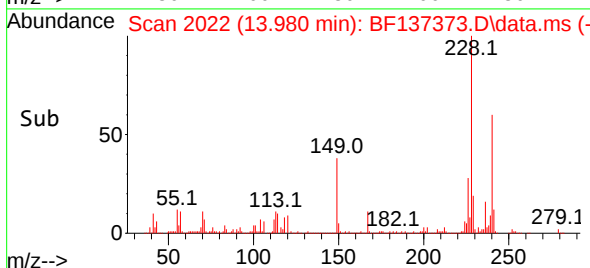
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

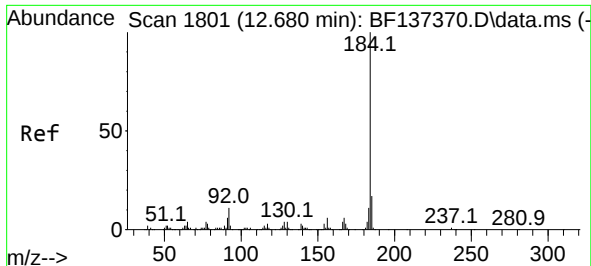


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57



Tgt Ion:240 Resp: 380512
Ion Ratio Lower Upper
240 100
120 15.3 11.3 16.9
236 27.0 20.5 30.7





#77
Benzidine
Concen: 80.519 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

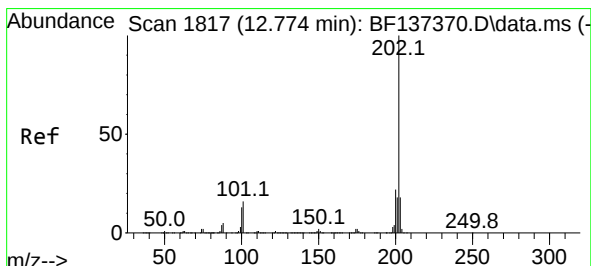
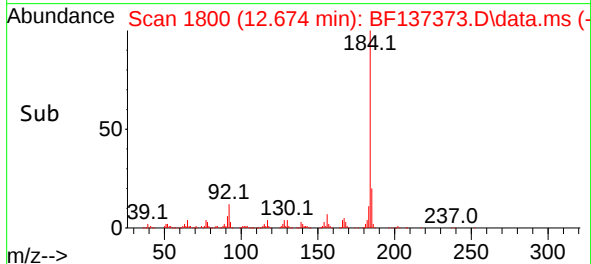
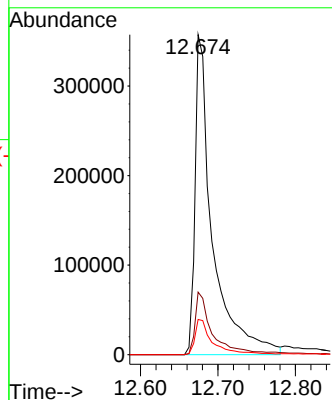
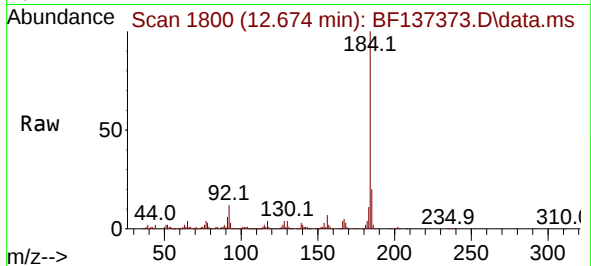
SSTDICC080

Tgt Ion:184 Resp: 55896
Ion Ratio Lower Upper
184 100
185 19.5 13.7 20.5
183 11.0 8.8 13.2

Manual Integrations

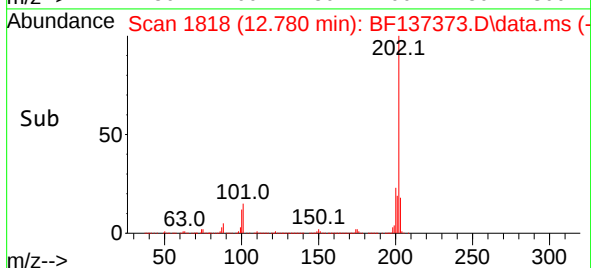
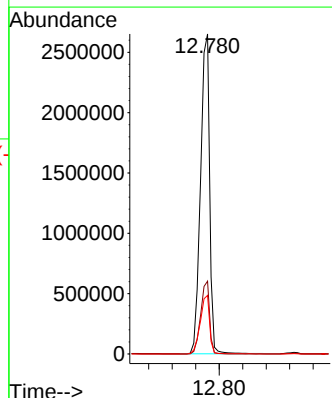
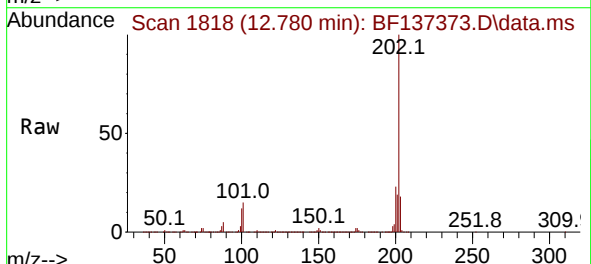
APPROVED

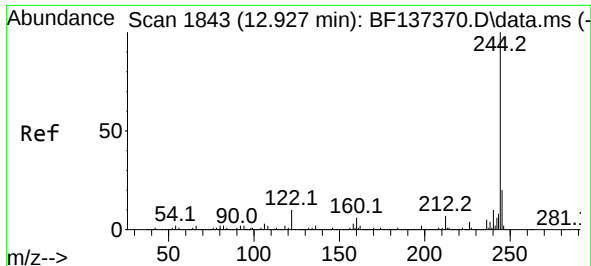
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#78
Pyrene
Concen: 78.895 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:202 Resp: 2838669
Ion Ratio Lower Upper
202 100
200 22.8 17.4 26.2
203 18.3 14.2 21.2





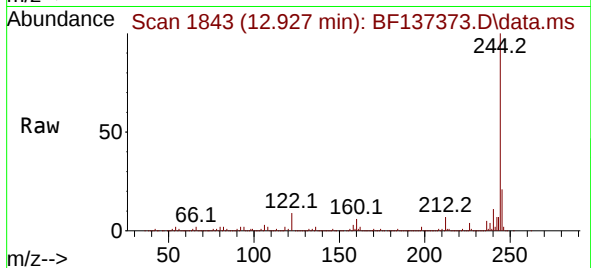
#79
Terphenyl-d14
Concen: 157.622 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



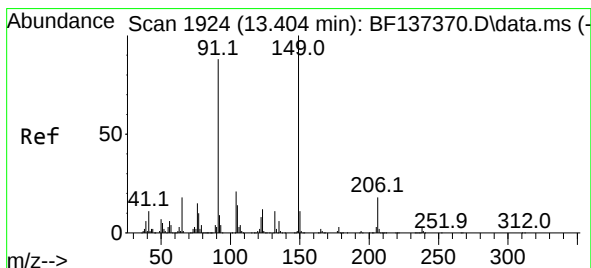
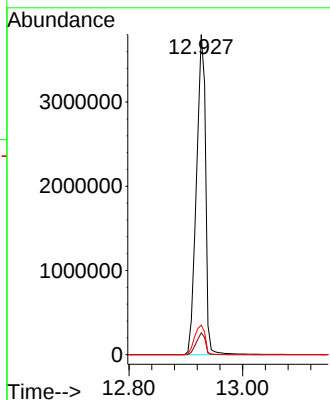
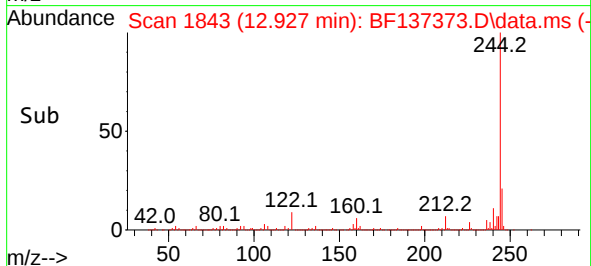
Tgt Ion:244 Resp: 4288118
Ion Ratio Lower Upper
244 100
212 6.8 5.3 7.9
122 9.2 8.2 12.4

Manual Integrations

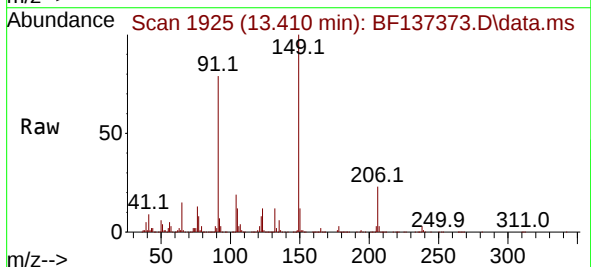
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

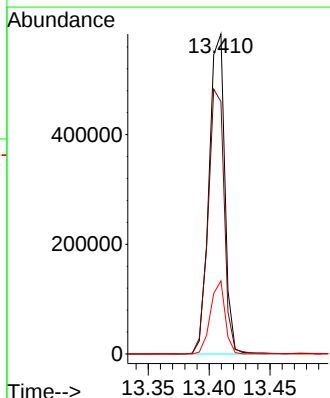
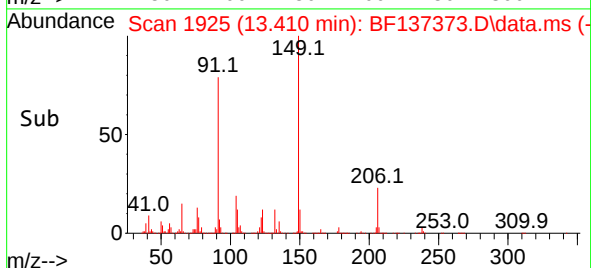
Supervised By :mohammad ahmed 02/27/2024

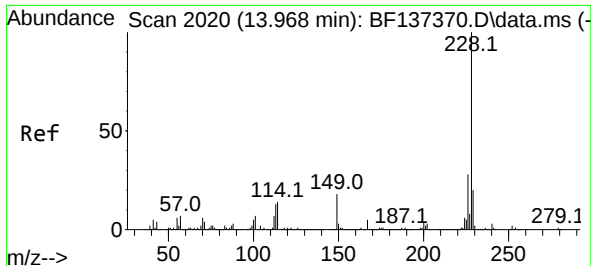


#80
Butylbenzylphthalate
Concen: 79.483 ng
RT: 13.410 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57



Tgt Ion:149 Resp: 524082
Ion Ratio Lower Upper
149 100
91 78.9 70.5 105.7
206 22.9 14.8 22.2#





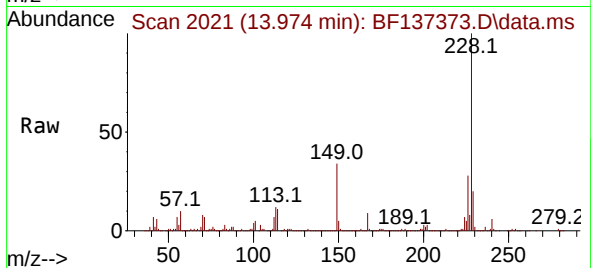
#81
Benzo(a)anthracene
Concen: 77.242 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



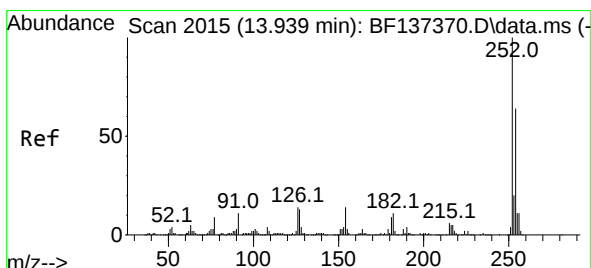
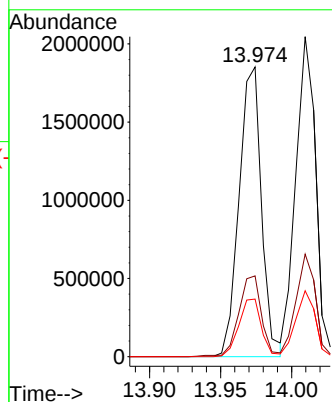
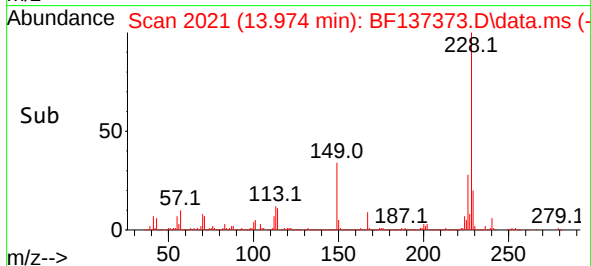
Tgt Ion:228 Resp: 203951
Ion Ratio Lower Upper
228 100
226 27.9 22.1 33.1
229 19.9 15.7 23.5

Manual Integrations

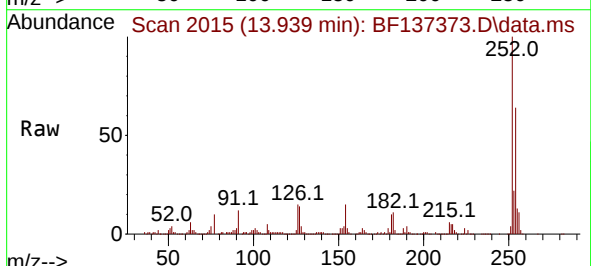
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

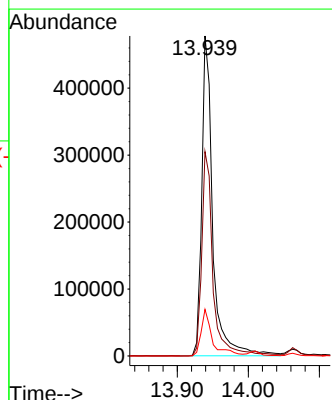
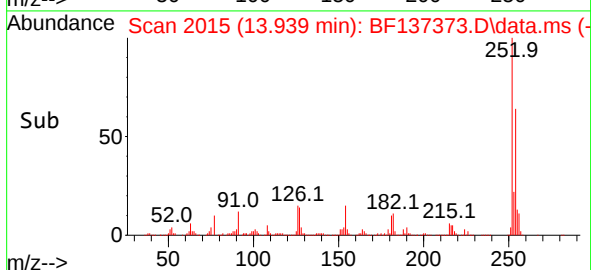
Supervised By :mohammad ahmed 02/27/2024

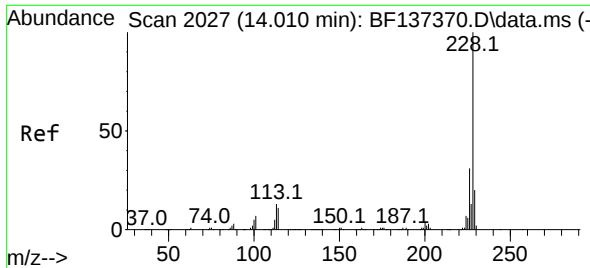


#82
3,3'-Dichlorobenzidine
Concen: 80.004 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57



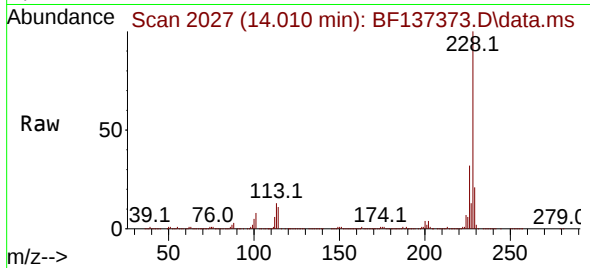
Tgt Ion:252 Resp: 515697
Ion Ratio Lower Upper
252 100
254 63.9 51.2 76.8
126 14.5 11.1 16.7





#83
Chrysene
Concen: 76.550 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

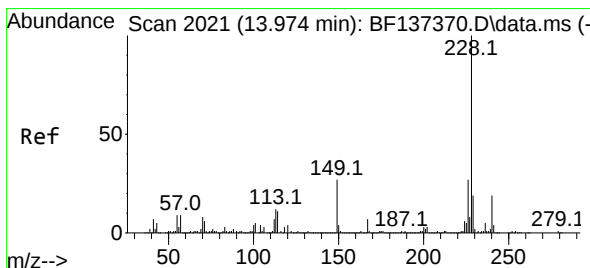
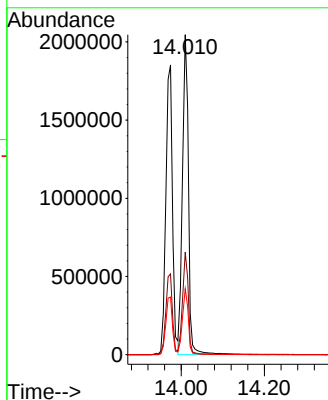
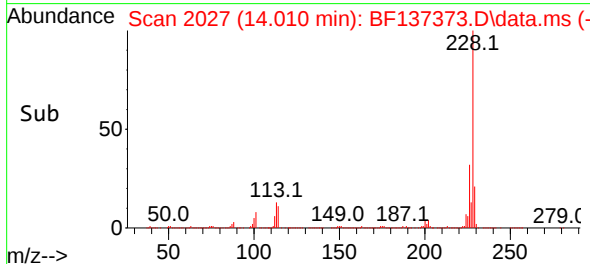
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



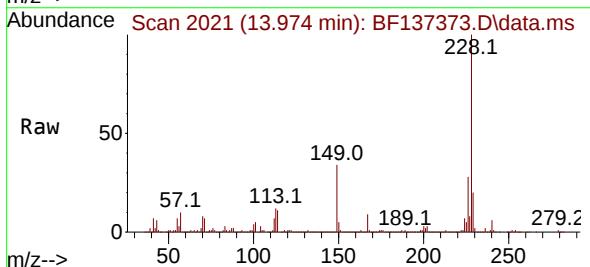
Tgt Ion:228 Resp: 2064778
Ion Ratio Lower Upper
228 100
226 32.0 24.6 37.0
229 20.6 15.8 23.8

Manual Integrations
APPROVED

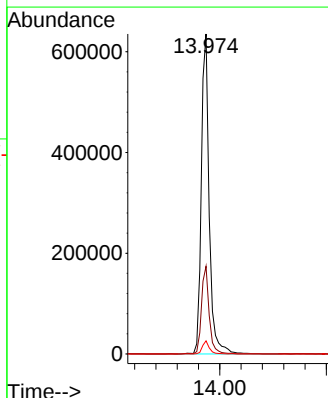
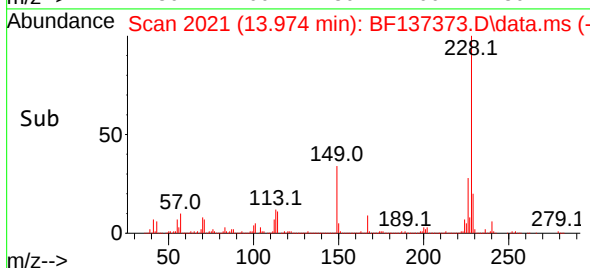
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

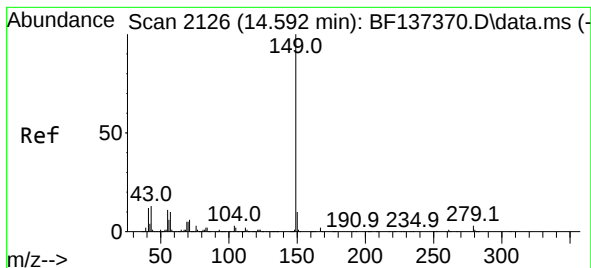


#84
Bis(2-ethylhexyl)phthalate
Concen: 79.263 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57



Tgt Ion:149 Resp: 651473
Ion Ratio Lower Upper
149 100
167 27.4 20.6 31.0
279 4.1 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 79.463 ng

RT: 14.592 min Scan# 2126

Delta R.T. -0.000 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 1288650

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

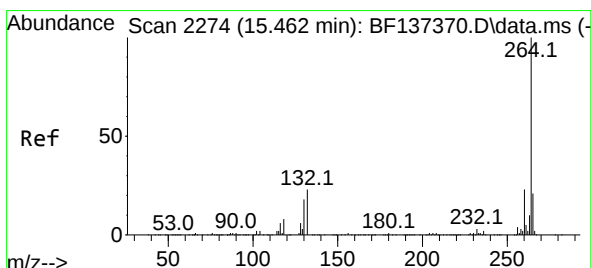
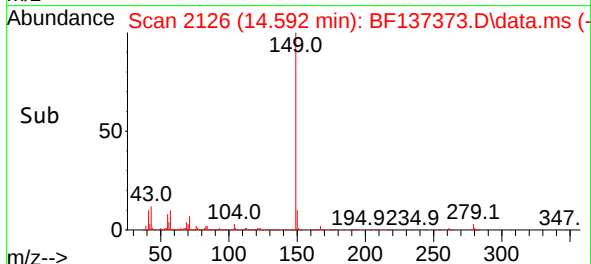
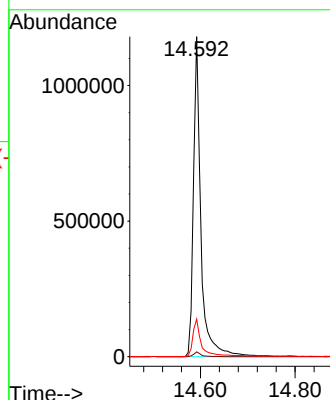
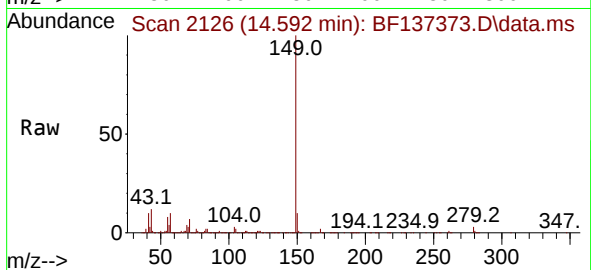
43 14.0 13.7 20.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

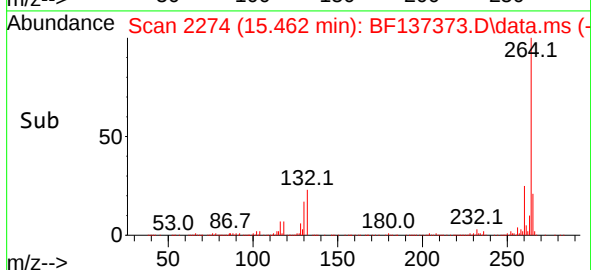
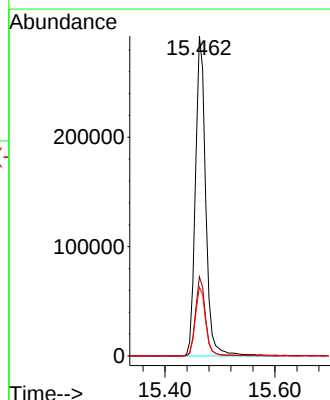
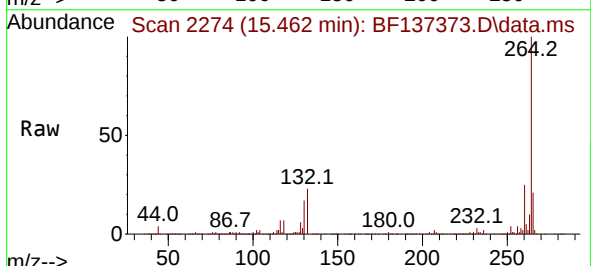
Tgt Ion:264 Resp: 380396

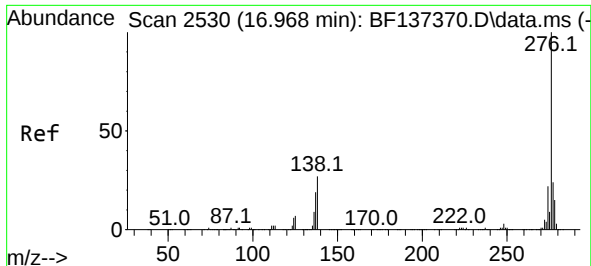
Ion Ratio Lower Upper

264 100

260 24.7 18.5 27.7

265 21.5 16.9 25.3





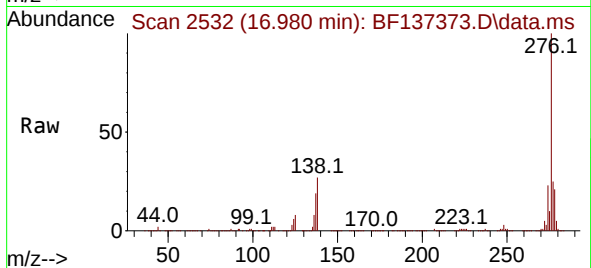
#87
Indeno(1,2,3-cd)pyrene
Concen: 77.466 ng
RT: 16.980 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



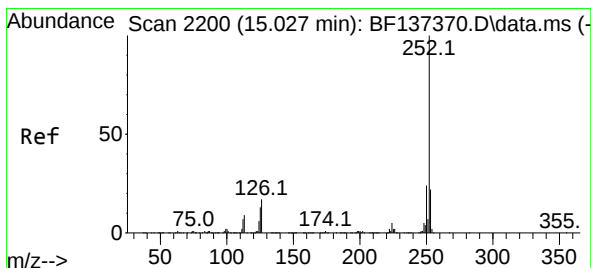
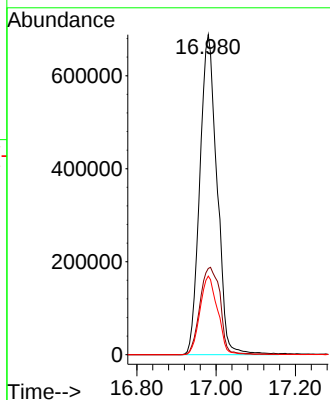
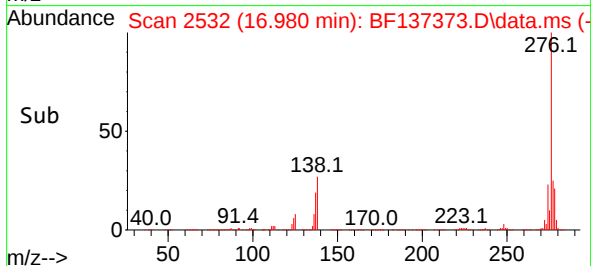
Tgt Ion:276 Resp: 207191
Ion Ratio Lower Upper
276 100
138 31.9 25.8 38.8
277 25.3 19.6 29.4

Manual Integrations

APPROVED

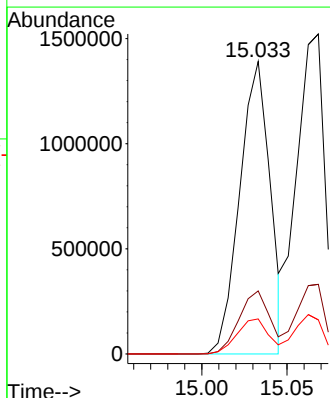
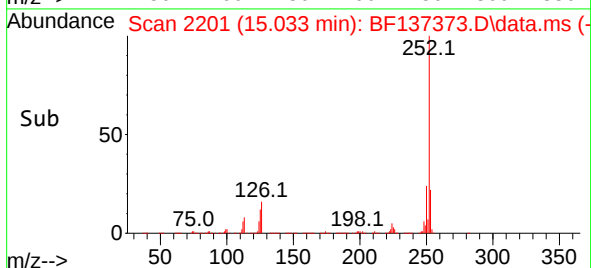
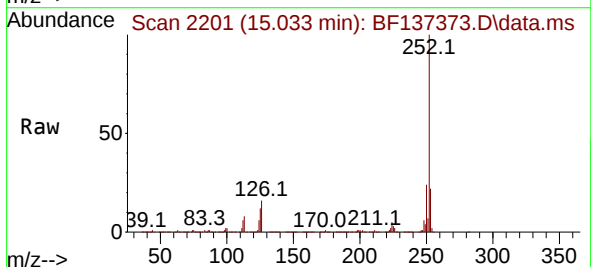
Reviewed By :Yogesh Patel 02/27/2024

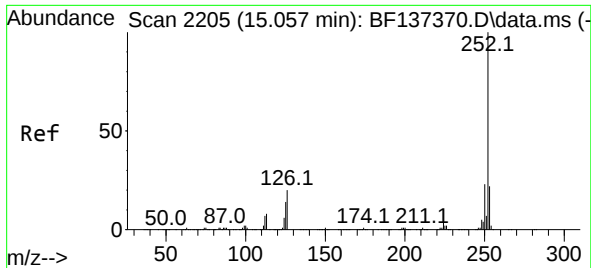
Supervised By :mohammad ahmed 02/27/2024



#88
Benzo(b)fluoranthene
Concen: 74.022 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

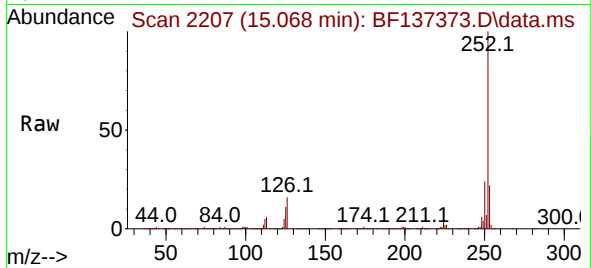
Tgt Ion:252 Resp: 1727332
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 12.0 10.2 15.2





#89
Benzo(k)fluoranthene
Concen: 74.750 ng m
RT: 15.068 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

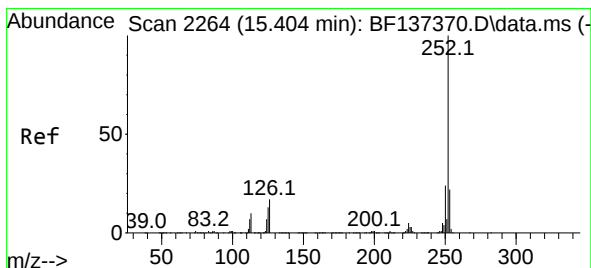
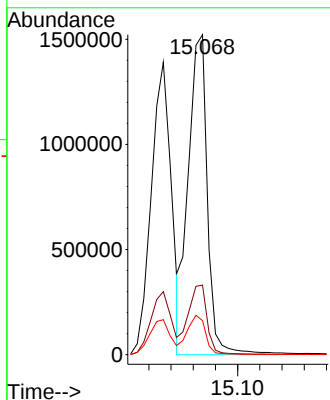
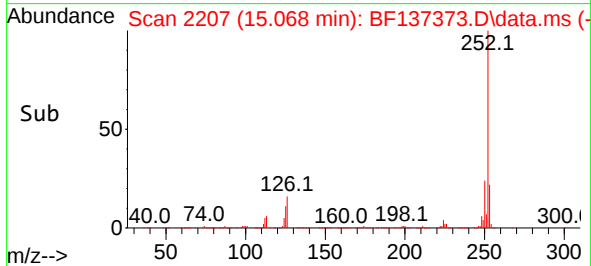
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 182695
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 10.6 10.7 16.1

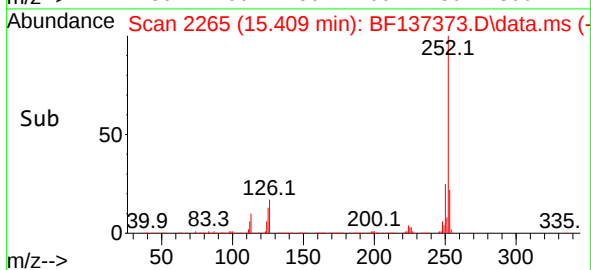
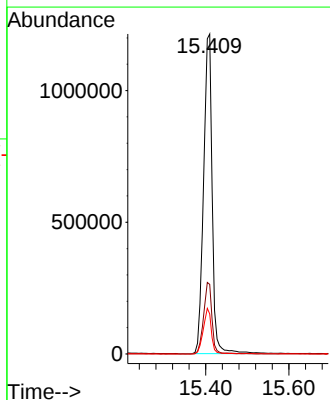
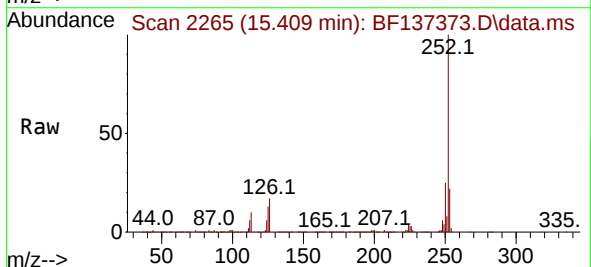
Manual Integrations
APPROVED

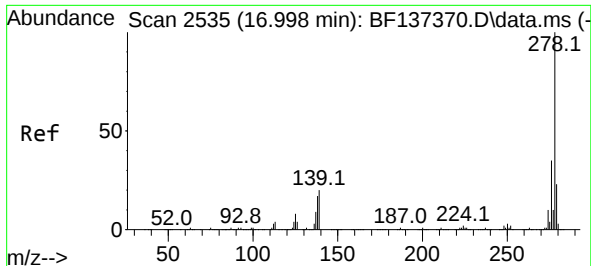
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#90
Benzo(a)pyrene
Concen: 79.206 ng
RT: 15.409 min Scan# 2265
Delta R.T. 0.005 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:252 Resp: 1753192
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 12.5 10.6 16.0





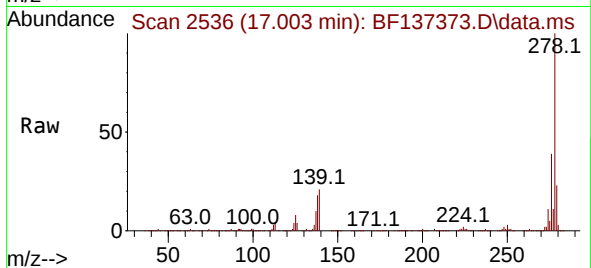
#91
Dibenzo(a,h)anthracene
Concen: 76.935 ng
RT: 17.003 min Scan# 21
Delta R.T. 0.005 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



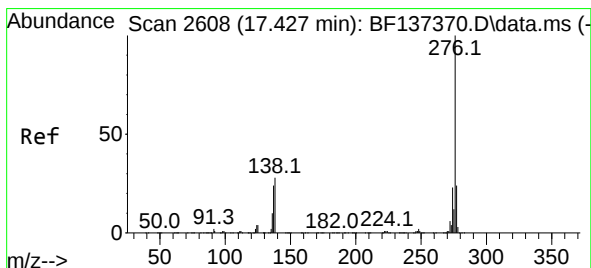
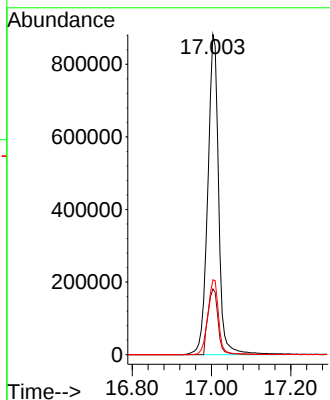
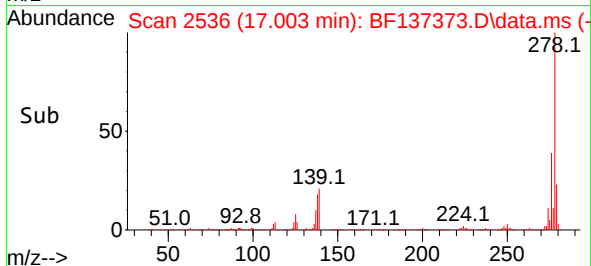
Tgt Ion:278 Resp: 1680820
Ion Ratio Lower Upper
278 100
139 20.6 16.2 24.4
279 23.4 18.5 27.7

Manual Integrations

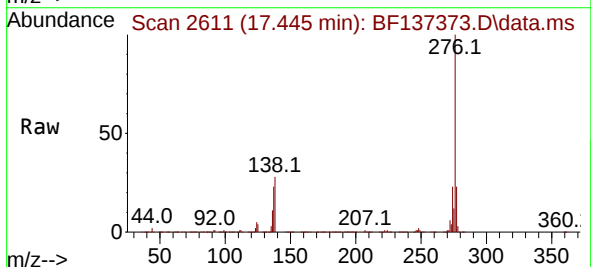
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#92
Benzo(g,h,i)perylene
Concen: 77.443 ng
RT: 17.445 min Scan# 2611
Delta R.T. 0.018 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57



Tgt Ion:276 Resp: 1757469
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 28.4 22.6 33.8

