

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018873.D
 Acq On : 15 Dec 2023 08:49
 Operator : MA/JU
 Sample : PB157755BS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS755

Quant Time: Dec 15 14:10:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/16/2023
 Supervised By :mohammad ahmed 12/16/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	285278	20.000	ng/u1	0.00
20) Naphthalene-d8	10.622	136	1040086	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.463	164	601188	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	1100837m	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	1366990	20.000	ng/u1	0.00
88) Perylene-d12	23.657	264	1618605	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	41744	4.986	ng/uL	0.00
4) Pyridine-d5	3.676	84	534639	23.843	ng/u1	0.00
7) Phenol-d5	7.005	99	637011	22.251	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	379306	22.354	ng/u1	0.00
11) 2-Chlorophenol-d4	7.364	132	511972	22.918	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	485452	20.953	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	230848	24.937	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	247323	25.770	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	495833	25.266	ng/u1	0.00
31) 4-Chloroaniline-d4	10.763	131	589895	23.000	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	1309051	24.397	ng/u1	0.00
49) Acenaphthylene-d8	14.151	160	1515112	25.644	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	227977	25.884	ng/u1	0.00
60) Fluorene-d10	15.451	176	1132886	25.153	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	196891	29.829	ng/u1	0.00
73) Anthracene-d10	17.304	188	1734328	29.968	ng/u1	0.00
81) Pyrene-d10	19.545	212	2162102	20.319	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.504	264	2484381	26.324	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.293	88	87943	9.580	ng/uL	97
5) Pyridine	3.693	79	570253	25.183	ng/u1	95
6) Benzaldehyde	6.969	77	328046	22.194	ng/u1	98
8) Phenol	7.028	94	670564	23.885	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.258	93	554160	24.034	ng/u1	99
12) 2-Chlorophenol	7.393	128	541974	23.972	ng/u1	98
13) 2-Methylphenol	8.275	108	491529	22.868	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.358	45	640962	21.909	ng/u1	98
16) Acetophenone	8.658	105	782539	22.663	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.646	70	366589	19.299	ng/u1	98
18) 4-Methylphenol	8.611	108	518252	22.081	ng/u1	98
19) Hexachloroethane	8.905	117	234390	25.288	ng/u1	88
22) Nitrobenzene	9.034	77	579509	25.748	ng/u1	97
23) Isophorone	9.563	82	1043341	22.736	ng/u1	98
25) 2-Nitrophenol	9.746	139	285517	27.785	ng/u1	97
26) 2,4-Dimethylphenol	9.805	107	488506	24.307	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.046	93	691291	23.861	ng/u1	100
29) 2,4-Dichlorophenol	10.275	162	506709	26.806	ng/u1	97
30) Naphthalene	10.675	128	1654662	26.225	ng/u1	99
32) 4-Chloroaniline	10.793	127	522881	21.391	ng/u1	100
33) Hexachlorobutadiene	10.957	225	391846	30.952	ng/u1	99
34) Caprolactam	11.569	113	135873	23.442	ng/u1	92
35) 4-Chloro-3-methylphenol	11.916	107	478484	22.596	ng/u1	98
36) 2-Methylnaphthalene	12.287	142	1103260	24.682	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018873.D
 Acq On : 15 Dec 2023 08:49
 Operator : MA/JU
 Sample : PB157755BS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS755

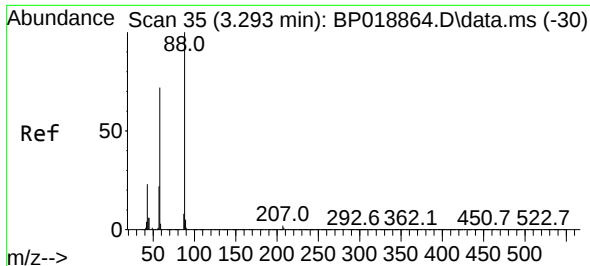
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/16/2023
 Supervised By :mohammad ahmed 12/16/2023

Quant Time: Dec 15 14:10:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

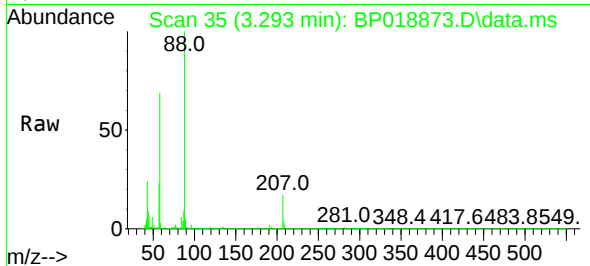
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.504	142	1067701	23.652	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.652	216	673272	30.867	ng/ul	98
40) Hexachlorocyclopentadiene	12.628	237	385723	29.835	ng/ul	99
41) 2,4,6-Trichlorophenol	12.893	196	398861	28.426	ng/ul	97
42) 2,4,5-Trichlorophenol	12.963	196	424117	27.881	ng/ul	99
43) 1,1'-Biphenyl	13.299	154	1433319	27.567	ng/ul	98
44) 2-Chloronaphthalene	13.334	162	1159063	28.225	ng/ul	99
45) 2-Nitroaniline	13.546	65	276358	24.824	ng/ul	95
47) Dimethylphthalate	13.928	163	1376380	26.059	ng/ul	99
48) 2,6-Dinitrotoluene	14.046	165	268068	26.864	ng/ul	93
50) Acenaphthylene	14.181	152	1797670	27.062	ng/ul	100
51) 3-Nitroaniline	14.375	138	259721	26.073	ng/ul	95
52) Acenaphthene	14.522	153	1173872	26.727	ng/ul	99
53) 2,4-Dinitrophenol	14.575	184	129215	24.433	ng/ul	96
55) 4-Nitrophenol	14.681	109	180246	27.088	ng/ul	95
56) Dibenzofuran	14.857	168	1654376	27.101	ng/ul	97
57) 2,4-Dinitrotoluene	14.828	165	382188	27.228	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.087	232	341887	26.794	ng/ul	94
59) Diethylphthalate	15.287	149	1304688	25.244	ng/ul	99
61) Fluorene	15.510	166	1304260	27.002	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.504	204	709062	27.990	ng/ul	95
63) 4-Nitroaniline	15.534	138	270226	28.476	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.593	198	227023	32.170	ng/ul#	90
67) N-Nitrosodiphenylamine	15.722	169	1105387	30.303	ng/ul	99
68) 4-Bromophenyl-phenylether	16.398	248	444406	31.977	ng/ul	97
69) Hexachlorobenzene	16.510	284	514780	33.176	ng/ul	97
70) Atrazine	16.675	200	279535	25.775	ng/ul	99
71) Pentachlorophenol	16.857	266	277841	30.108	ng/ul	98
72) Phenanthrene	17.251	178	1908874m	28.711	ng/ul	
74) Anthracene	17.339	178	2122831	31.854	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.257	216	663840	34.876	ng/uL	99
76) Pentachlorobenzene	14.775	250	636667	34.051	ng/uL	99
77) Carbazole	17.616	167	1880972	35.414	ng/ul	99
78) Di-n-butylphthalate	18.175	149	2135742	30.198	ng/ul	99
80) Fluoranthene	19.222	202	2621324	20.840	ng/ul	96
82) Pyrene	19.575	202	2736507	21.566	ng/ul	95
83) Butylbenzylphthalate	20.451	149	1025903	22.085	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.222	252	977649	29.430	ng/ul	99
85) Benzo(a)anthracene	21.286	228	3037289	27.374	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.210	149	1515769	23.740	ng/ul	100
87) Chrysene	21.333	228	2833000	27.726	ng/ul	100
89) Di-n-octyl phthalate	22.122	149	2738768	23.175	ng/ul	100
90) Benzo(b)fluoranthene	22.939	252	3190747	26.736	ng/ul	98
91) Benzo(k)fluoranthene	22.986	252	3142756	27.217	ng/ul	99
93) Benzo(a)pyrene	23.557	252	3010776	27.610	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.110	276	3776763	28.988	ng/ul	96
95) Dibenzo(a,h)anthracene	26.127	278	3168994	29.239	ng/ul	97
96) Benzo(g,h,i)perylene	26.868	276	3026307	28.863	ng/ul	96

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



#2
1,4-Dioxane
Concen: 9.580 ng/uL
RT: 3.293 min Scan# 35
Delta R.T. 0.000 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

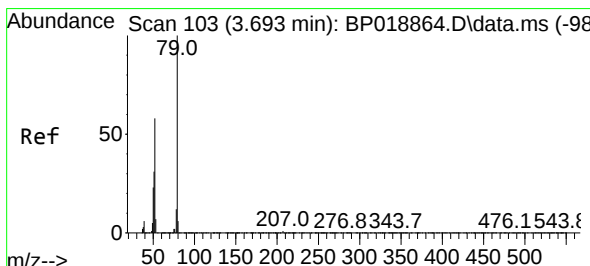
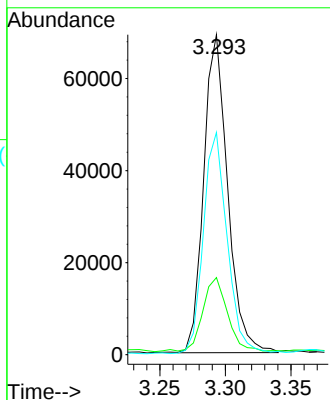
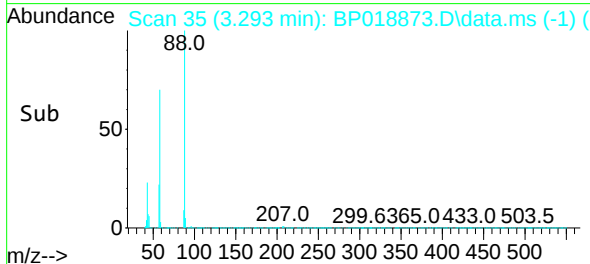
Instrument :
BNA_P
ClientSampleId :
SLCS755



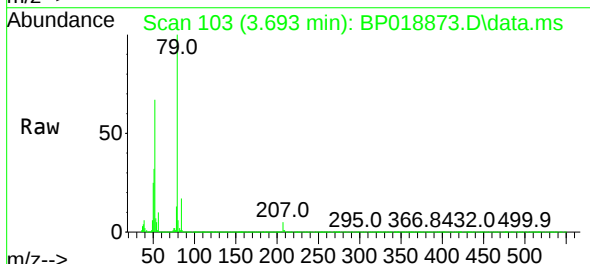
Tgt Ion: 88 Resp: 8794
Ion Ratio Lower Upper
88 100
43 24.1 21.8 32.6
58 69.5 56.5 84.7

Manual Integrations
APPROVED

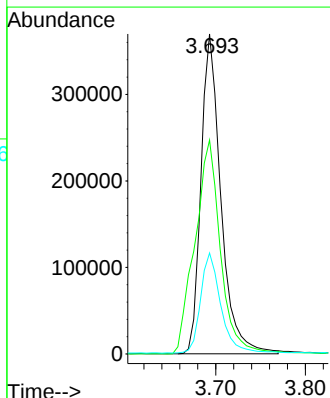
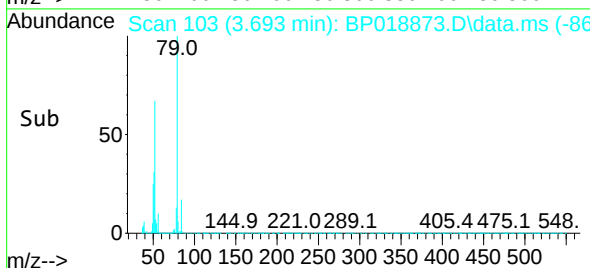
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023

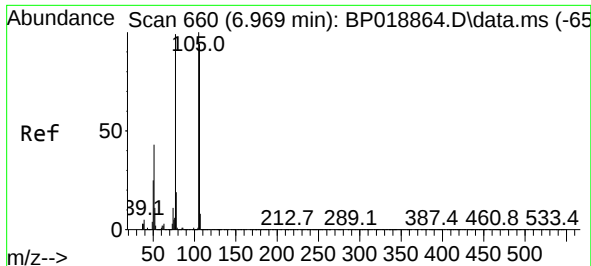


#5
Pyridine
Concen: 25.183 ng/uL
RT: 3.693 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49



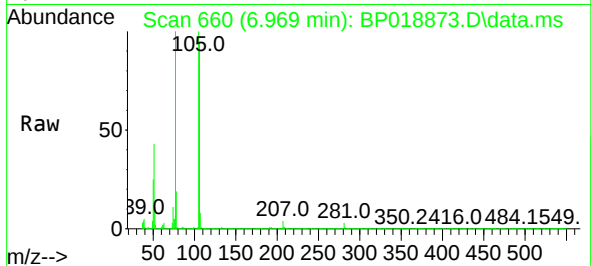
Tgt Ion: 79 Resp: 570253
Ion Ratio Lower Upper
79 100
52 66.8 57.4 86.0
51 31.6 26.2 39.4





#6
Benzaldehyde
Concen: 22.194 ng/ul
RT: 6.969 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

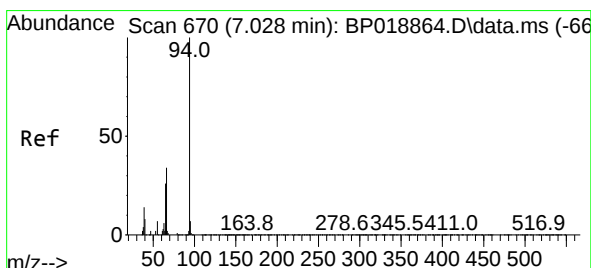
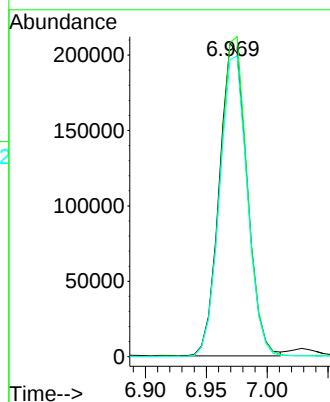
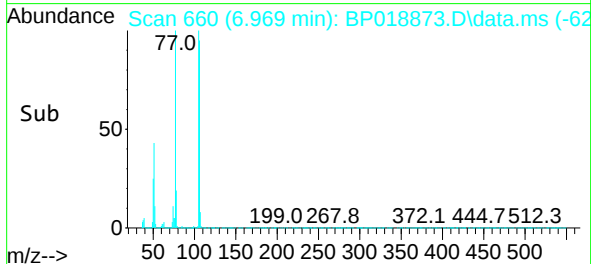
Instrument :
BNA_P
ClientSampleId :
SLCS755



Tgt Ion: 77 Resp: 328040
Ion Ratio Lower Upper
77 100
105 100.2 77.9 116.9
106 94.7 74.6 111.8

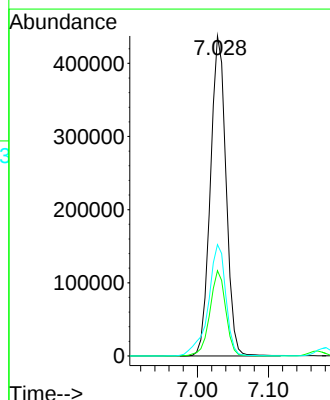
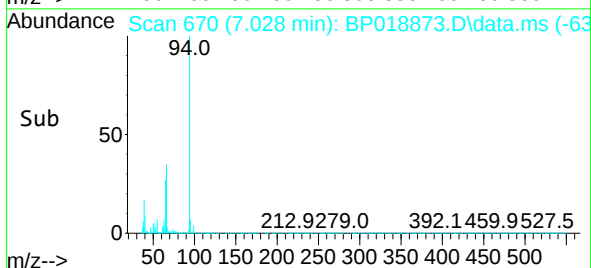
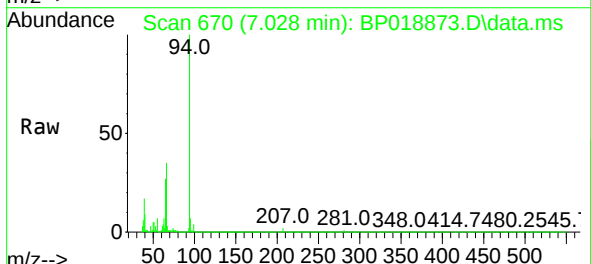
Manual Integrations
APPROVED

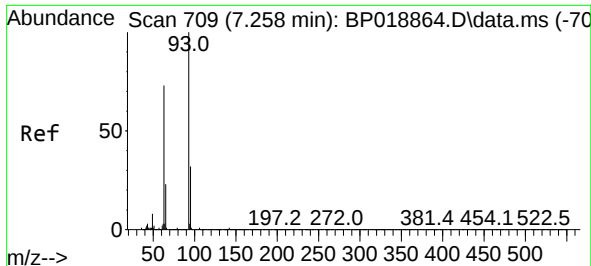
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023



#8
Phenol
Concen: 23.885 ng/ul
RT: 7.028 min Scan# 670
Delta R.T. 0.000 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

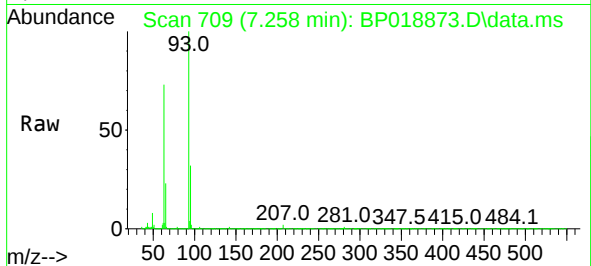
Tgt Ion: 94 Resp: 670564
Ion Ratio Lower Upper
94 100
65 26.6 21.0 31.6
66 34.8 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 24.034 ng/ul
RT: 7.258 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

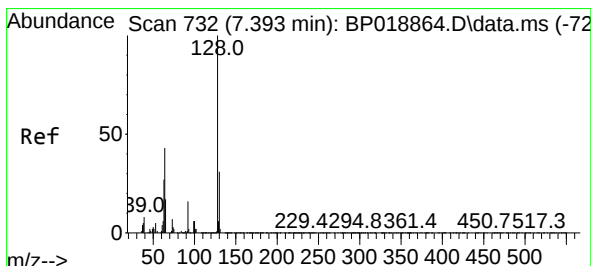
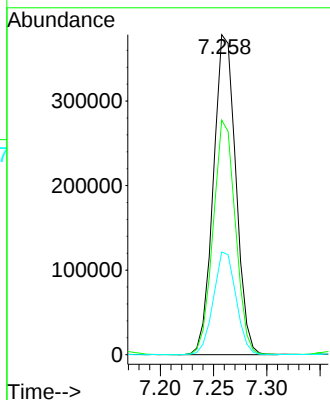
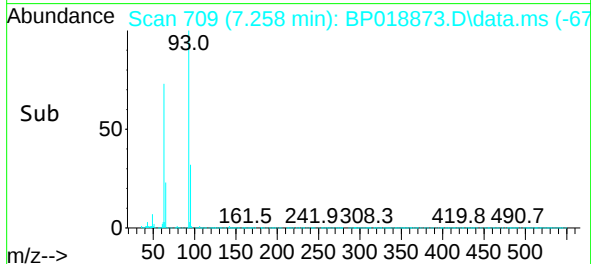
Instrument :
BNA_P
ClientSampleId :
SLCS755



Tgt Ion: 93 Resp: 554160
Ion Ratio Lower Upper
93 100
63 73.3 58.3 87.5
95 32.1 25.9 38.9

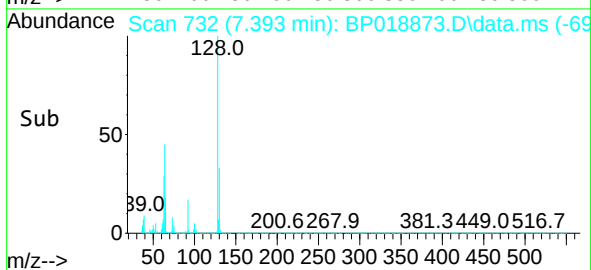
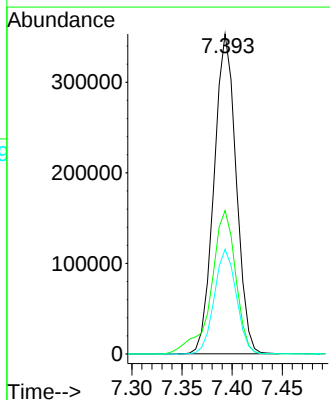
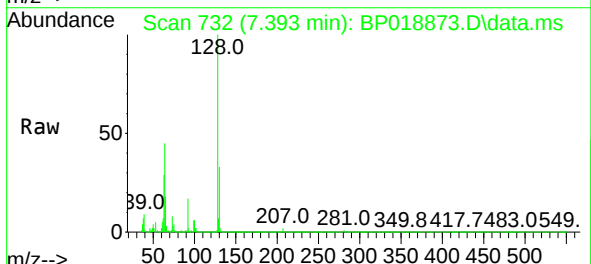
Manual Integrations
APPROVED

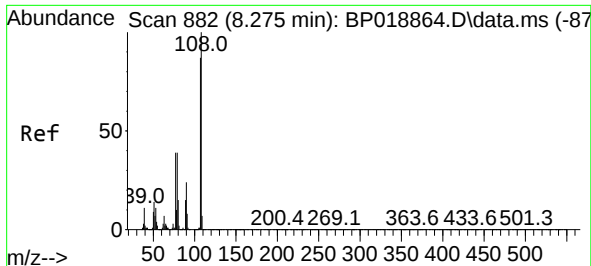
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023



#12
2-Chlorophenol
Concen: 23.972 ng/ul
RT: 7.393 min Scan# 732
Delta R.T. 0.000 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

Tgt Ion:128 Resp: 541974
Ion Ratio Lower Upper
128 100
64 44.8 37.0 55.4
130 32.7 26.8 40.2





#13

2-Methylphenol

Concen: 22.868 ng/ul

RT: 8.275 min Scan# 882

Delta R.T. -0.006 min

Lab File: BP018873.D

Acq: 15 Dec 2023 08:49

Instrument :

BNA_P

ClientSampleId :

SLCS755

Tgt Ion:108 Resp: 491529

Ion Ratio Lower Upper

108 100

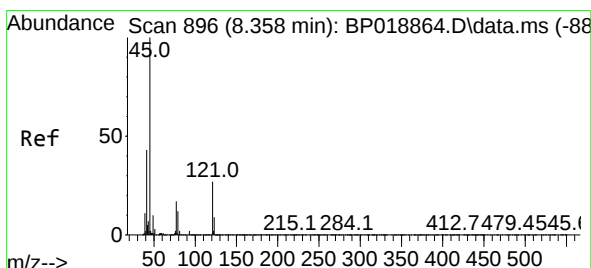
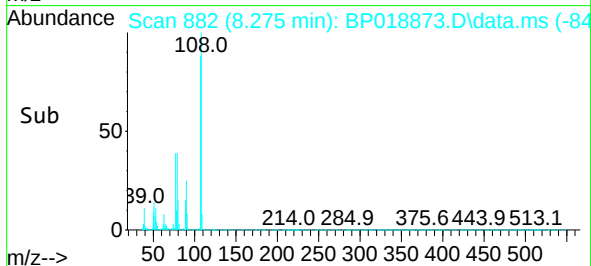
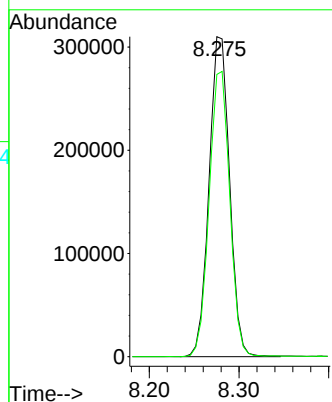
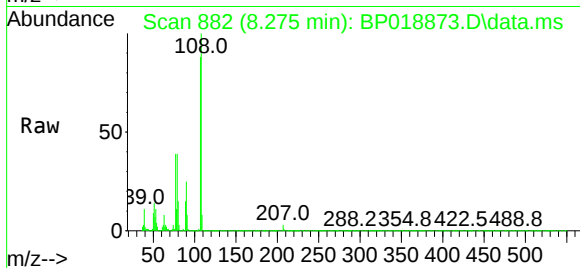
107 88.2 70.6 105.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/16/2023

Supervised By :mohammad ahmed 12/16/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 21.909 ng/ul

RT: 8.358 min Scan# 896

Delta R.T. 0.000 min

Lab File: BP018873.D

Acq: 15 Dec 2023 08:49

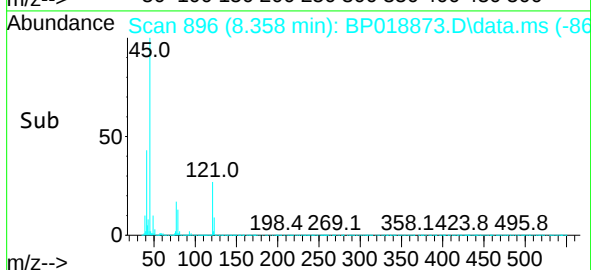
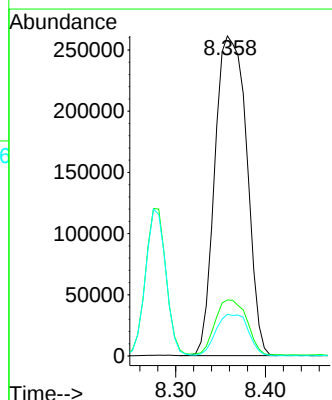
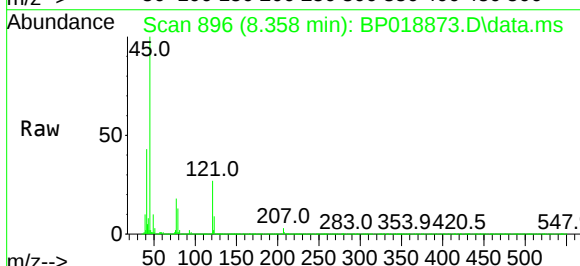
Tgt Ion: 45 Resp: 640962

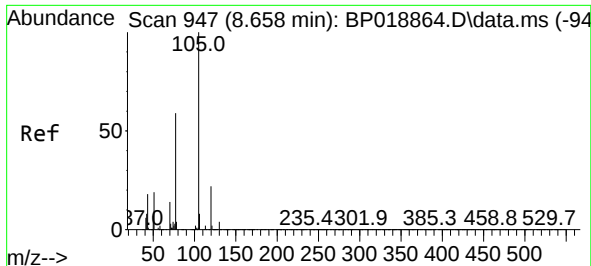
Ion Ratio Lower Upper

45 100

77 17.5 12.7 19.1

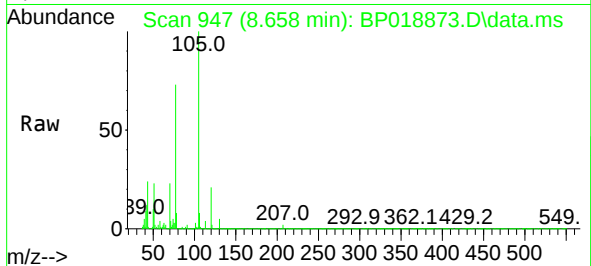
79 13.0 10.5 15.7





#16
Acetophenone
Concen: 22.663 ng/ul
RT: 8.658 min Scan# 947
Delta R.T. 0.000 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

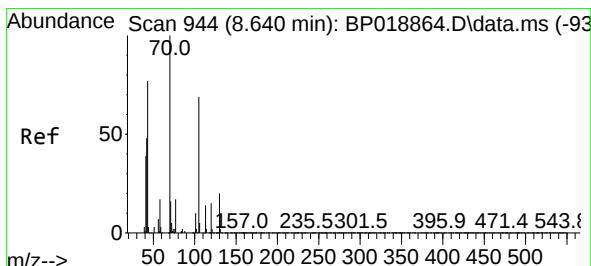
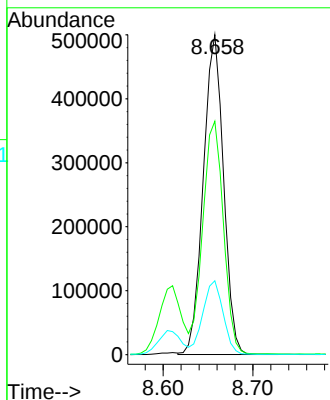
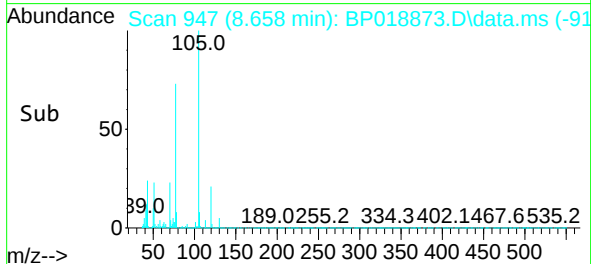
Instrument :
BNA_P
ClientSampleId :
SLCS755



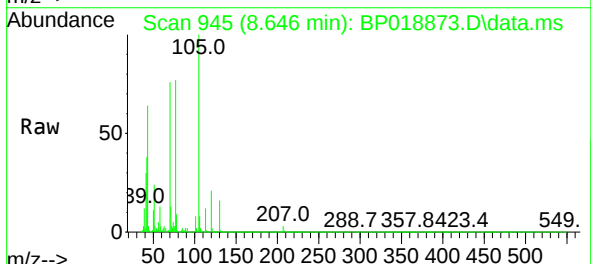
Tgt Ion:105 Resp: 782539
Ion Ratio Lower Upper
105 100
77 73.0 59.4 89.0
51 23.1 19.4 29.0

Manual Integrations
APPROVED

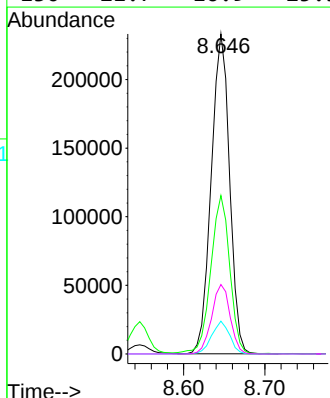
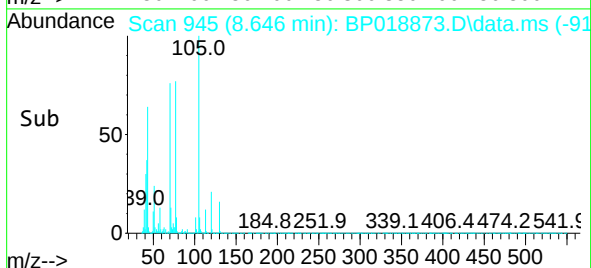
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023

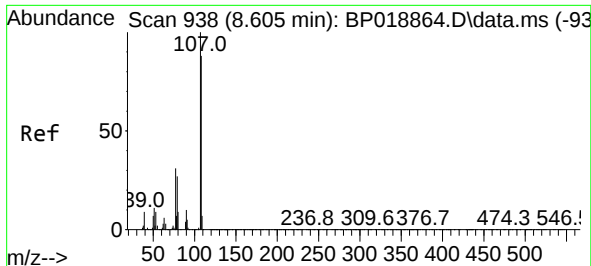


#17
N-Nitroso-di-n-propylamine
Concen: 19.299 ng/ul
RT: 8.646 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49



Tgt Ion: 70 Resp: 366589
Ion Ratio Lower Upper
70 100
42 49.5 41.0 61.4
101 10.3 7.8 11.8
130 21.7 16.9 25.3





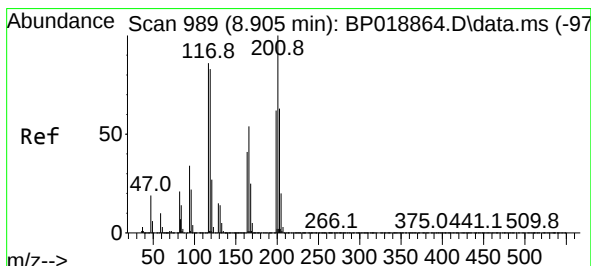
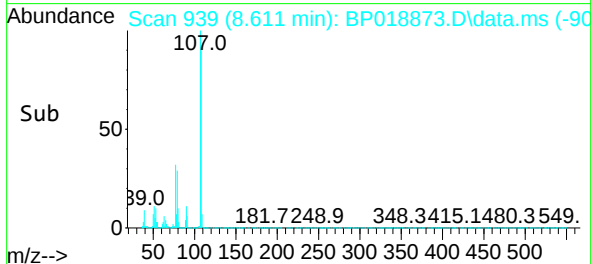
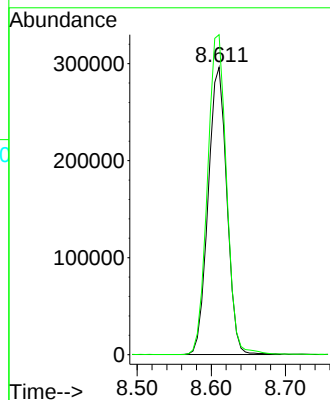
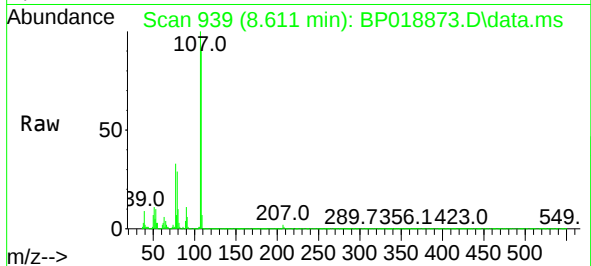
#18
4-Methylphenol
Concen: 22.081 ng/ul
RT: 8.611 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

Instrument :
BNA_P
ClientSampleId :
SLCS755

Tgt Ion:108 Resp: 51825
Ion Ratio Lower Upper
108 100
107 111.3 90.6 136.0

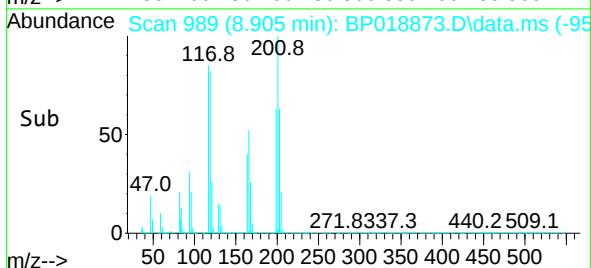
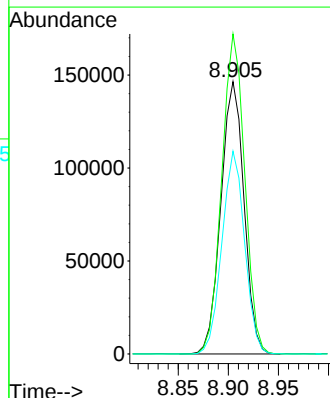
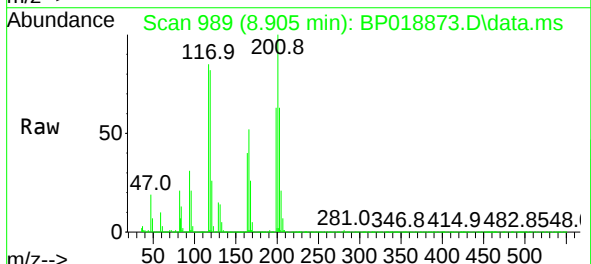
Manual Integrations
APPROVED

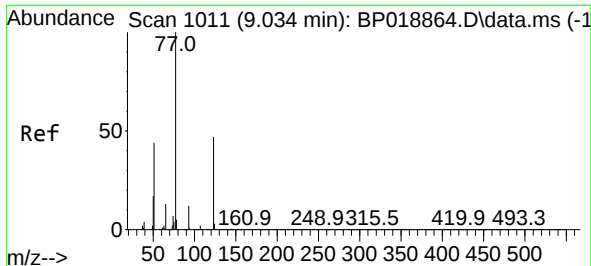
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023



#19
Hexachloroethane
Concen: 25.288 ng/ul
RT: 8.905 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

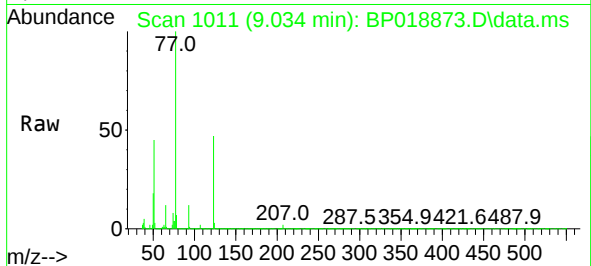
Tgt Ion:117 Resp: 234390
Ion Ratio Lower Upper
117 100
201 117.5 83.7 125.5
199 74.5 52.3 78.5





#22
Nitrobenzene
Concen: 25.748 ng/ul
RT: 9.034 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

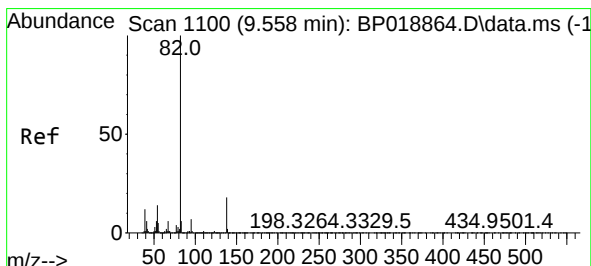
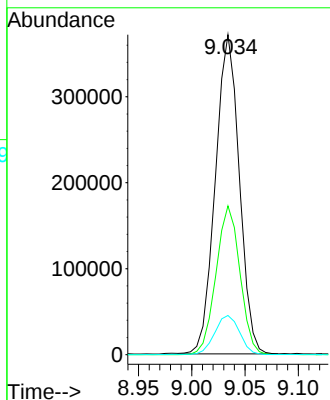
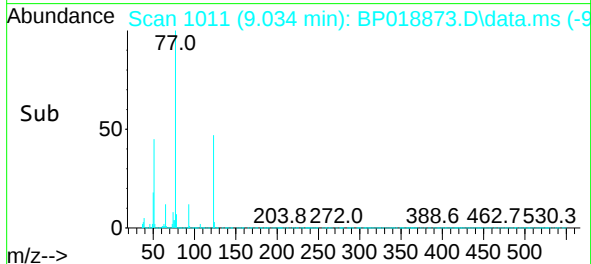
Instrument :
BNA_P
ClientSampleId :
SLCS755



Tgt Ion: 77 Resp: 579509
Ion Ratio Lower Upper
77 100
123 46.5 35.8 53.8
65 12.3 10.5 15.7

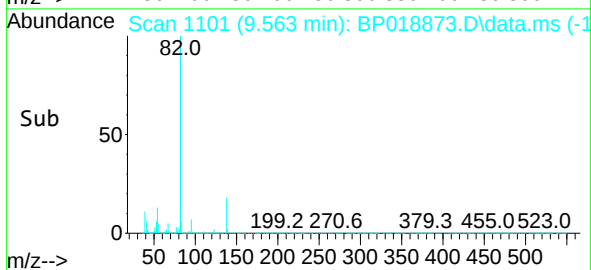
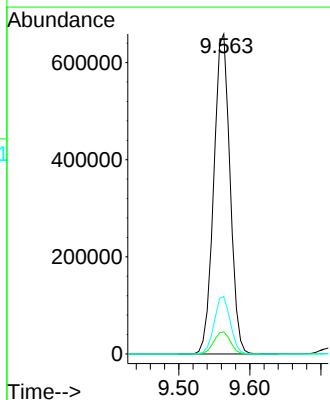
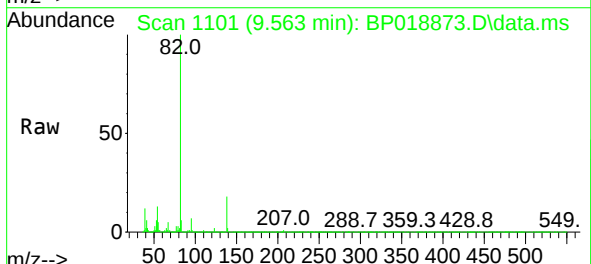
Manual Integrations
APPROVED

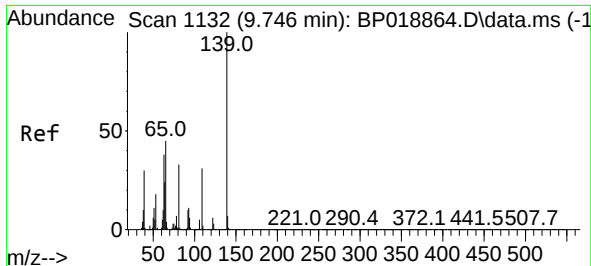
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023



#23
Isophorone
Concen: 22.736 ng/ul
RT: 9.563 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

Tgt Ion: 82 Resp: 1043341
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.9 13.5 20.3





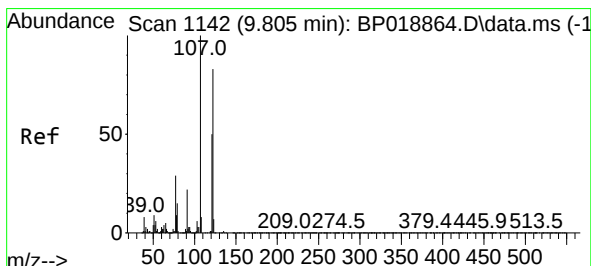
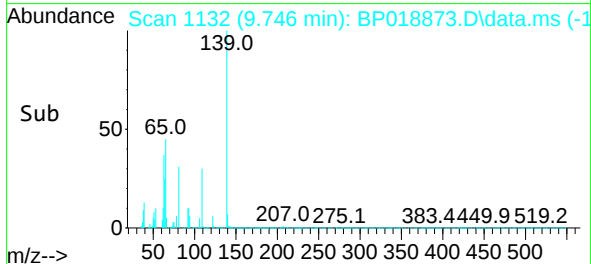
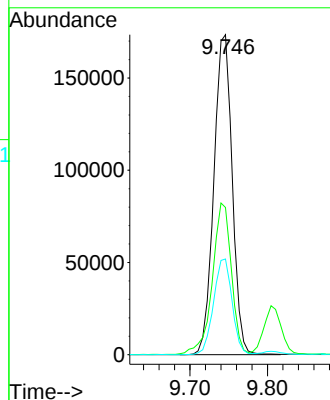
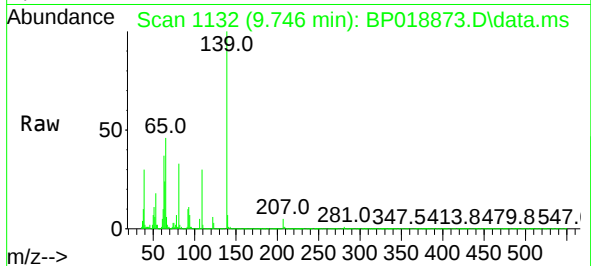
#25
2-Nitrophenol
Concen: 27.785 ng/ul
RT: 9.746 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

Instrument :
BNA_P
ClientSampleId :
SLCS755

Tgt Ion:139 Resp: 28551
Ion Ratio Lower Upper
139 100
65 46.0 39.1 58.7
109 29.9 23.8 35.6

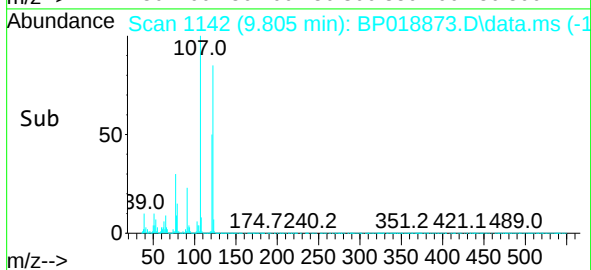
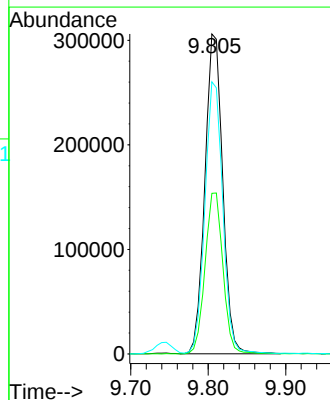
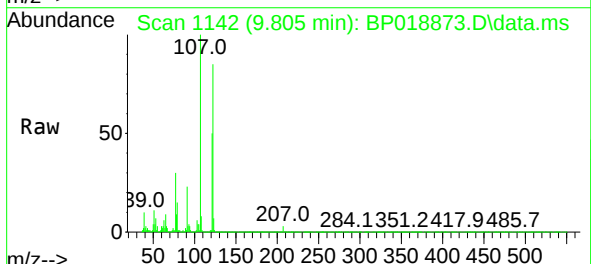
Manual Integrations
APPROVED

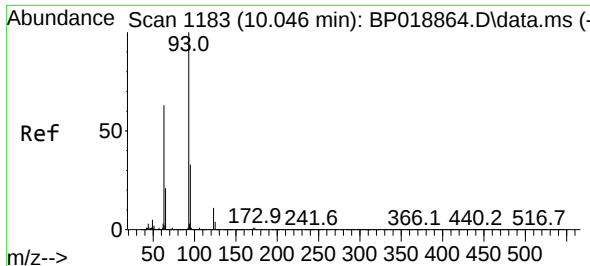
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023



#26
2,4-Dimethylphenol
Concen: 24.307 ng/ul
RT: 9.805 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

Tgt Ion:107 Resp: 488506
Ion Ratio Lower Upper
107 100
121 50.2 40.0 60.0
122 85.0 69.1 103.7





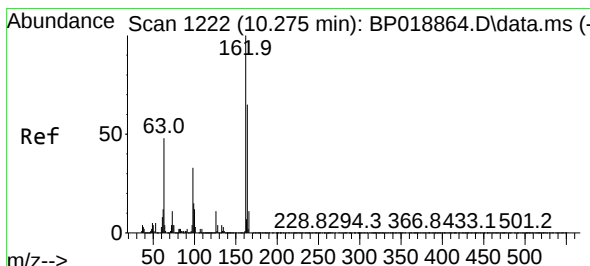
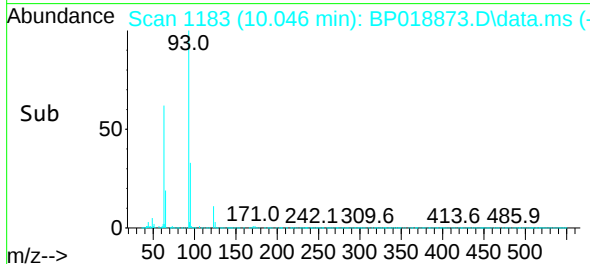
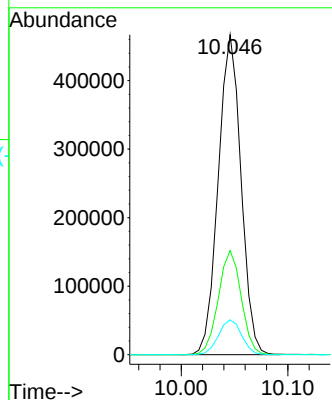
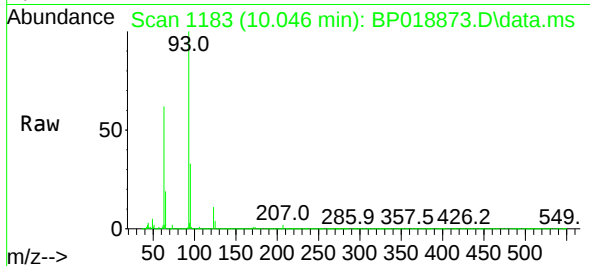
#27
Bis(2-Chloroethoxy)methane
Concen: 23.861 ng/ul
RT: 10.046 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

Instrument :
BNA_P
ClientSampleId :
SLCS755

Tgt Ion: 93 Resp: 69129
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 10.9 8.9 13.3

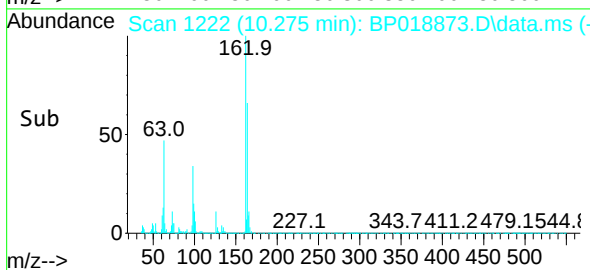
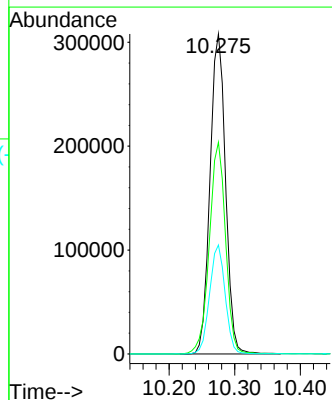
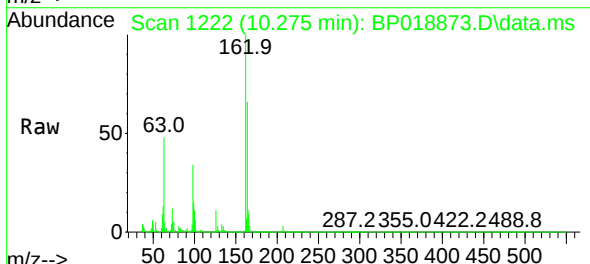
Manual Integrations
APPROVED

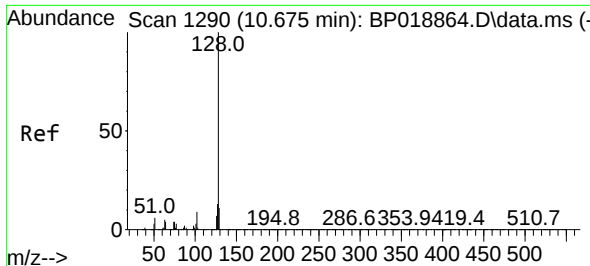
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023



#29
2,4-Dichlorophenol
Concen: 26.806 ng/ul
RT: 10.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

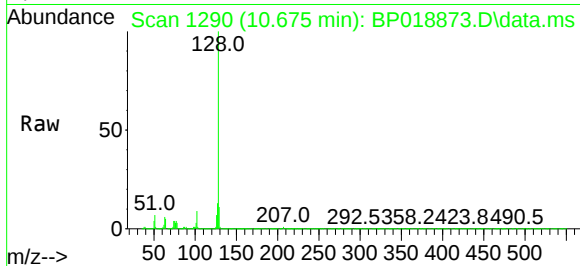
Tgt Ion:162 Resp: 506709
Ion Ratio Lower Upper
162 100
164 66.1 51.7 77.5
98 34.1 29.2 43.8





#30
Naphthalene
Concen: 26.225 ng/ul
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

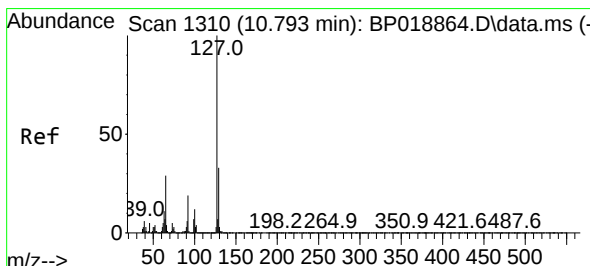
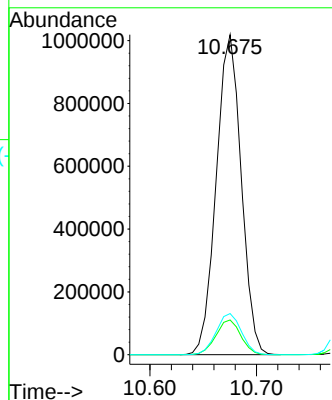
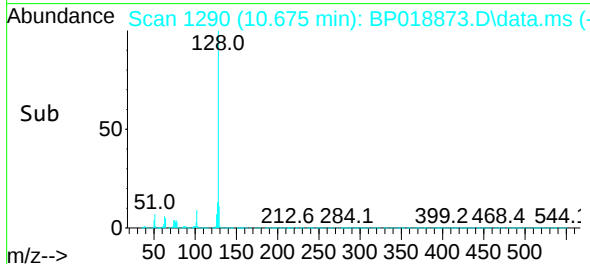
Instrument :
BNA_P
ClientSampleId :
SLCS755



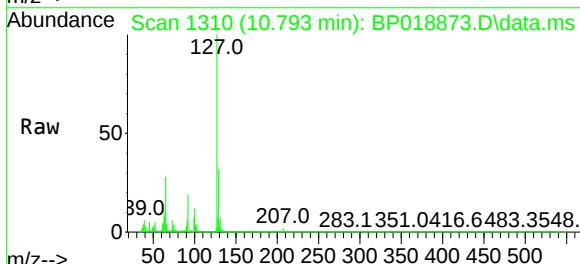
Tgt Ion:128 Resp: 1654662
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.9 10.5 15.7

Manual Integrations
APPROVED

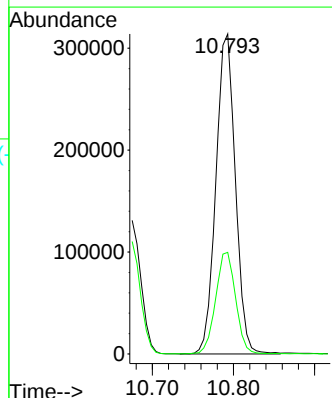
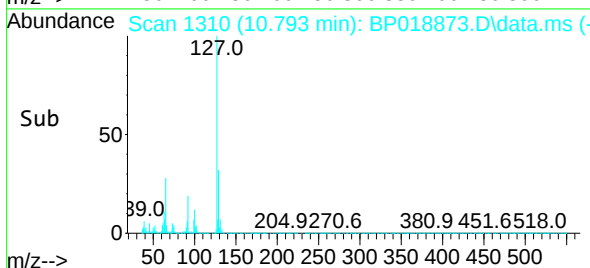
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023

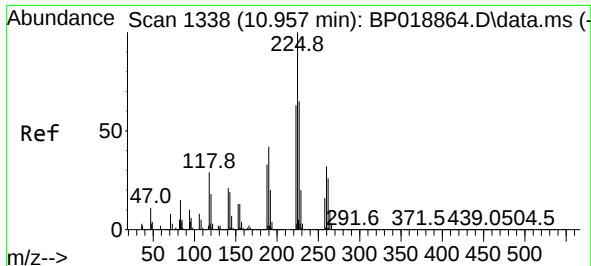


#32
4-Chloroaniline
Concen: 21.391 ng/ul
RT: 10.793 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49



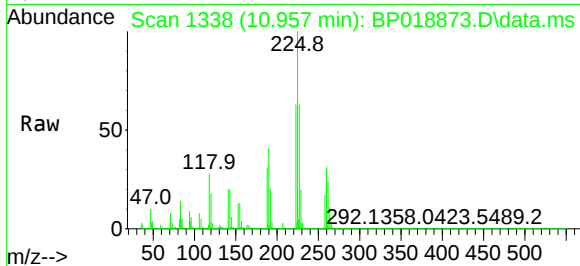
Tgt Ion:127 Resp: 522881
Ion Ratio Lower Upper
127 100
129 31.8 25.6 38.4





#33
Hexachlorobutadiene
Concen: 30.952 ng/ul
RT: 10.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

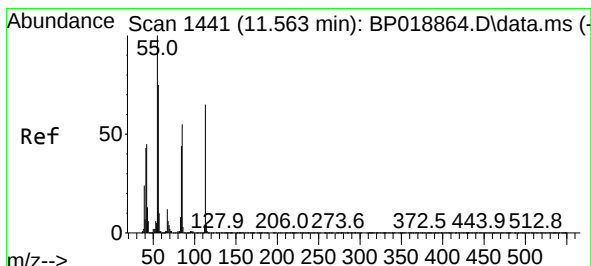
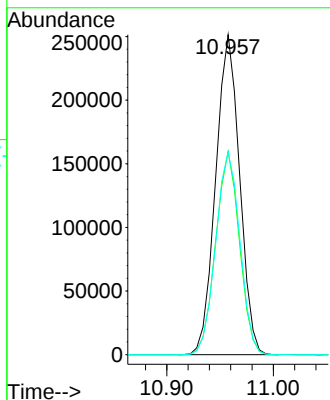
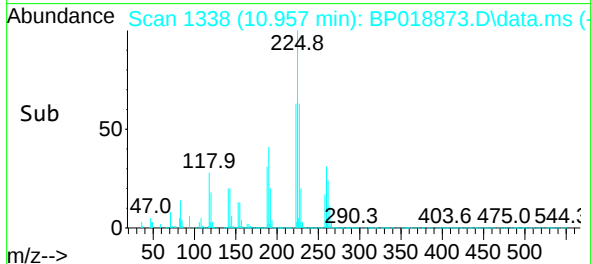
Instrument :
BNA_P
ClientSampleId :
SLCS755



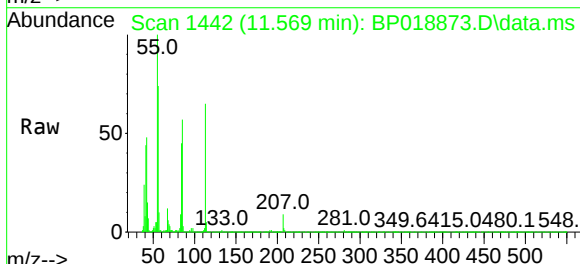
Tgt Ion:225 Resp: 391840
Ion Ratio Lower Upper
225 100
223 63.5 49.5 74.3
227 63.4 50.9 76.3

Manual Integrations
APPROVED

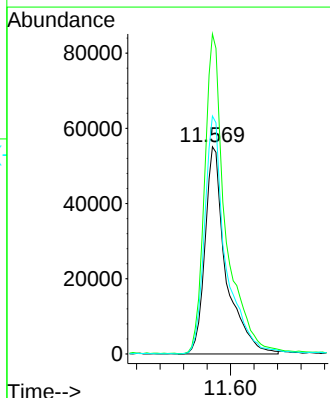
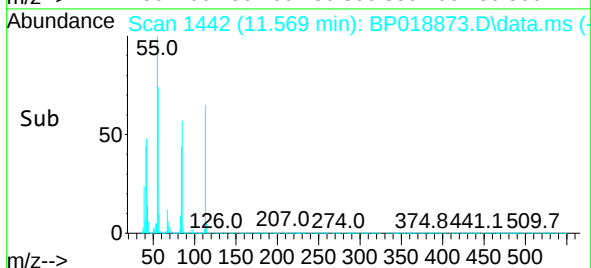
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023

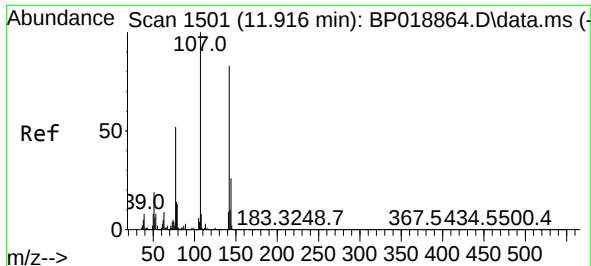


#34
Caprolactam
Concen: 23.442 ng/ul
RT: 11.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49



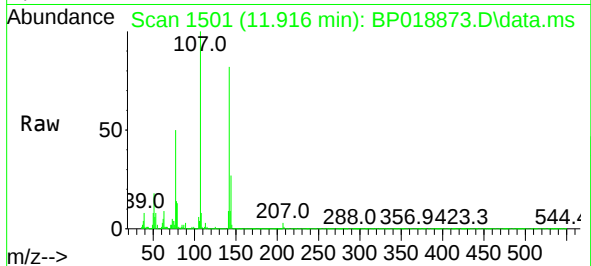
Tgt Ion:113 Resp: 135873
Ion Ratio Lower Upper
113 100
55 154.4 133.7 200.5
56 114.8 97.4 146.2





#35
4-Chloro-3-methylphenol
Concen: 22.596 ng/ul
RT: 11.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

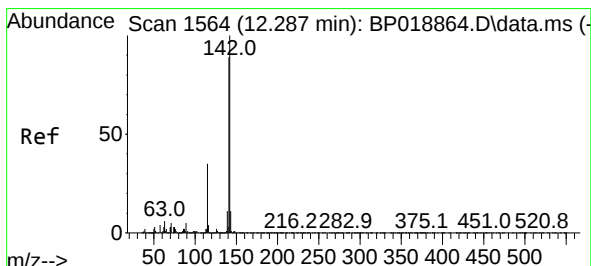
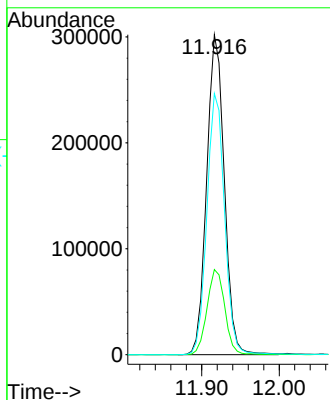
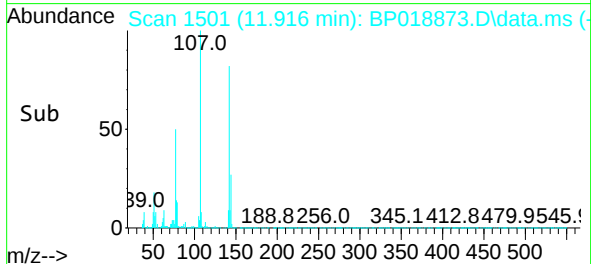
Instrument :
BNA_P
ClientSampleId :
SLCS755



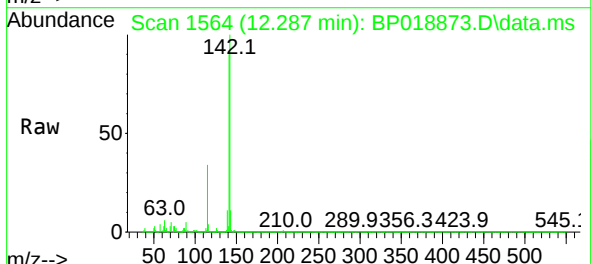
Tgt Ion:107 Resp: 478484
Ion Ratio Lower Upper
107 100
144 26.6 21.0 31.6
142 81.6 63.6 95.4

Manual Integrations
APPROVED

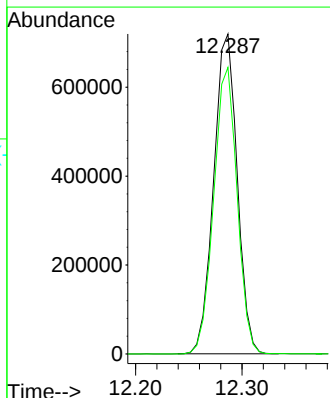
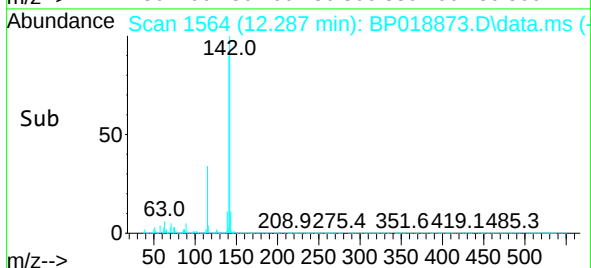
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023

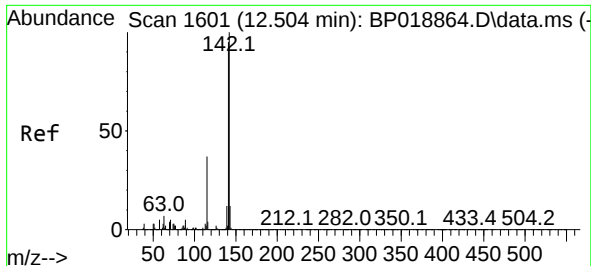


#36
2-Methylnaphthalene
Concen: 24.682 ng/ul
RT: 12.287 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49



Tgt Ion:142 Resp: 1103260
Ion Ratio Lower Upper
142 100
141 89.5 71.4 107.0





#37

1-Methylnaphthalene

Concen: 23.652 ng/ul

RT: 12.504 min Scan# 1601

Delta R.T. -0.006 min

Lab File: BP018873.D

Acq: 15 Dec 2023 08:49

Instrument :

BNA_P

ClientSampleId :

SLCS755

Tgt Ion:142 Resp: 106770

Ion Ratio Lower Upper

142 100

141 92.5 73.5 110.3

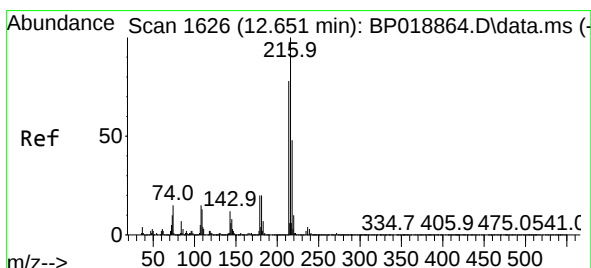
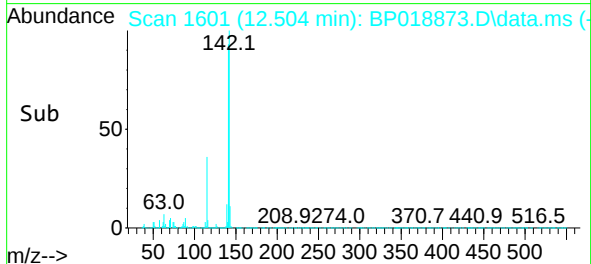
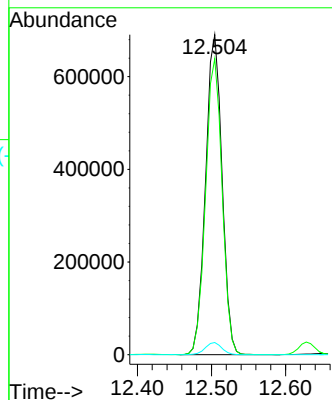
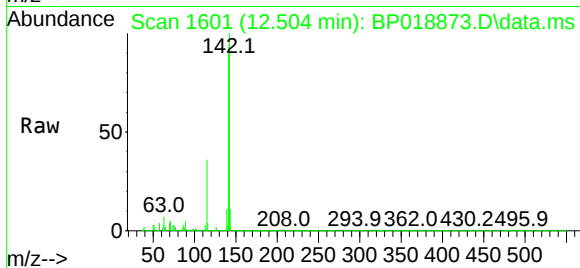
116 3.8 2.8 4.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/16/2023

Supervised By :mohammad ahmed 12/16/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.867 ng/ul

RT: 12.652 min Scan# 1626

Delta R.T. -0.006 min

Lab File: BP018873.D

Acq: 15 Dec 2023 08:49

Tgt Ion:216 Resp: 673272

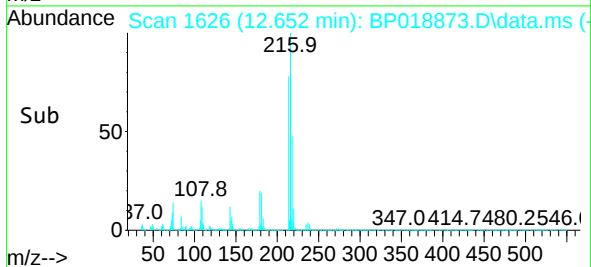
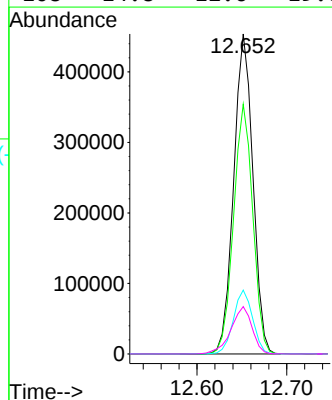
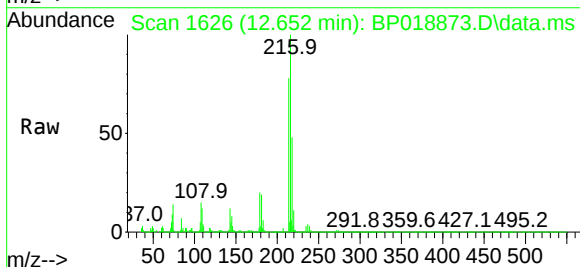
Ion Ratio Lower Upper

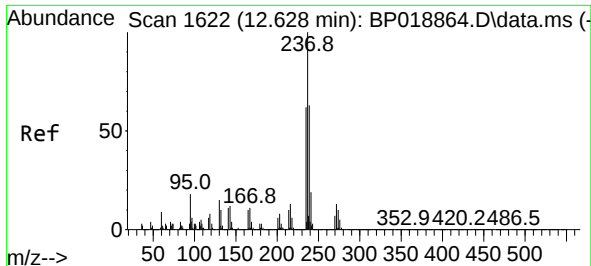
216 100

214 78.1 63.9 95.9

179 20.0 16.3 24.5

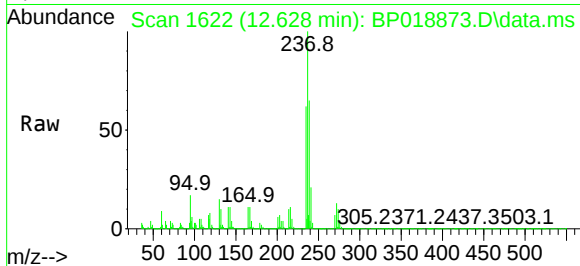
108 14.8 12.6 19.0





#40
Hexachlorocyclopentadiene
Concen: 29.835 ng/ul
RT: 12.628 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

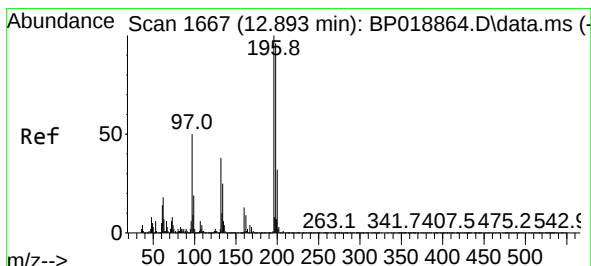
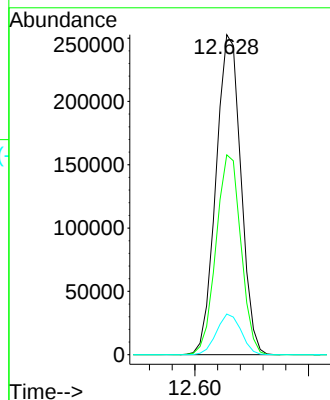
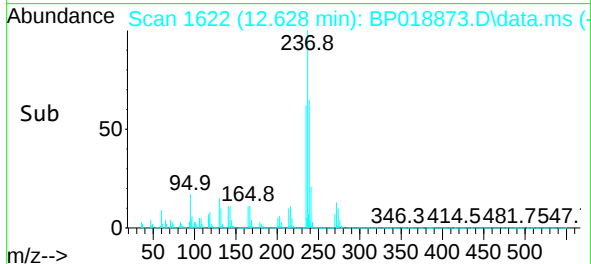
Instrument :
BNA_P
ClientSampleId :
SLCS755



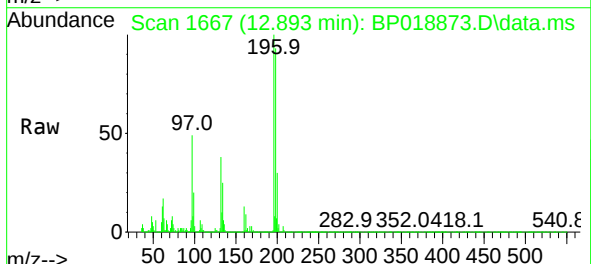
Tgt Ion:237 Resp: 38572
Ion Ratio Lower Upper
237 100
235 62.4 49.4 74.0
272 12.7 9.8 14.8

Manual Integrations
APPROVED

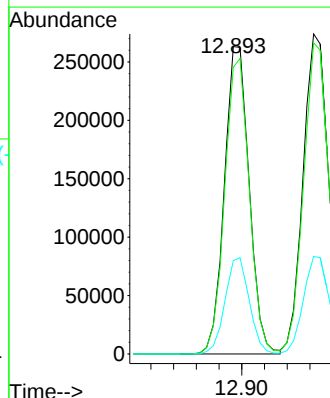
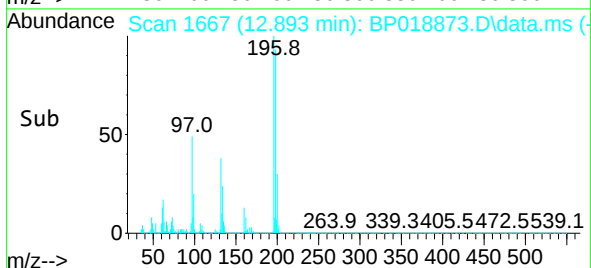
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023

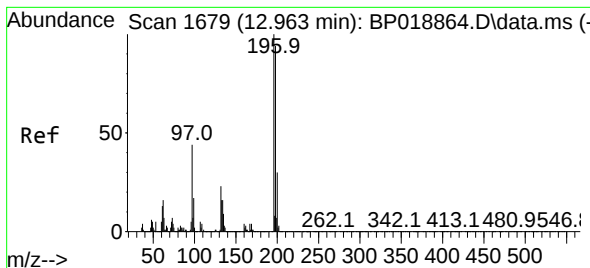


#41
2,4,6-Trichlorophenol
Concen: 28.426 ng/ul
RT: 12.893 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49



Tgt Ion:196 Resp: 398861
Ion Ratio Lower Upper
196 100
198 93.3 76.9 115.3
200 30.4 25.0 37.6





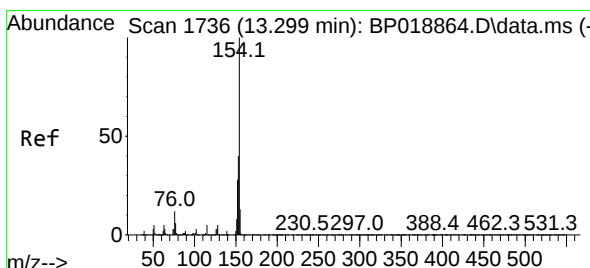
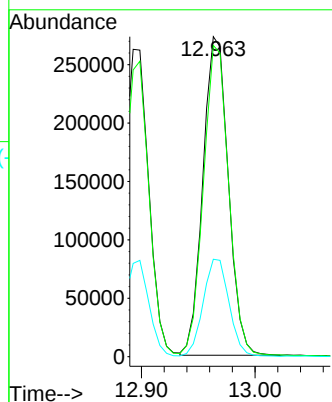
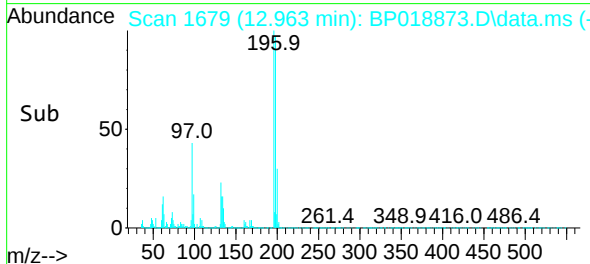
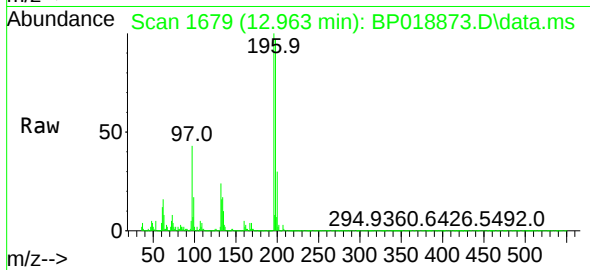
#42
2,4,5-Trichlorophenol
Concen: 27.881 ng/ul
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

Instrument :
BNA_P
ClientSampleId :
SLCS755

Tgt Ion:196 Resp: 424117
Ion Ratio Lower Upper
196 100
198 97.3 77.9 116.9
200 30.5 25.2 37.8

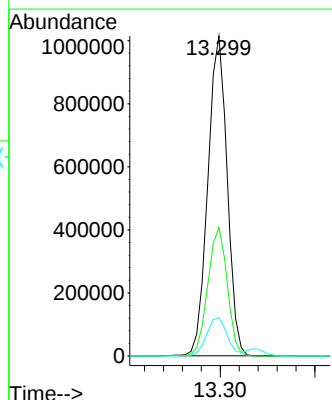
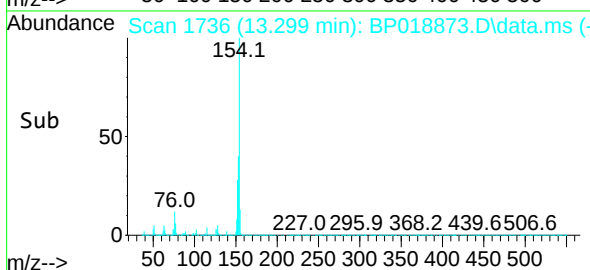
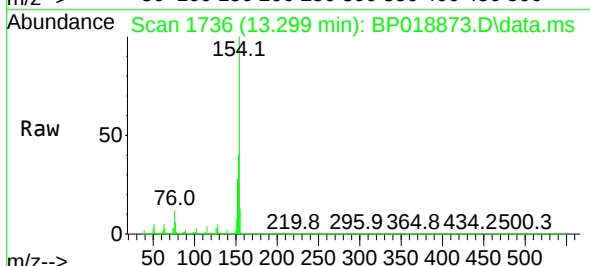
Manual Integrations
APPROVED

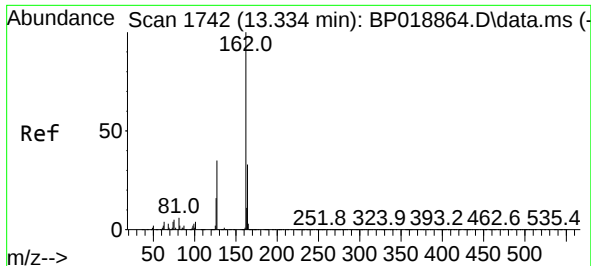
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023



#43
1,1'-Biphenyl
Concen: 27.567 ng/ul
RT: 13.299 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

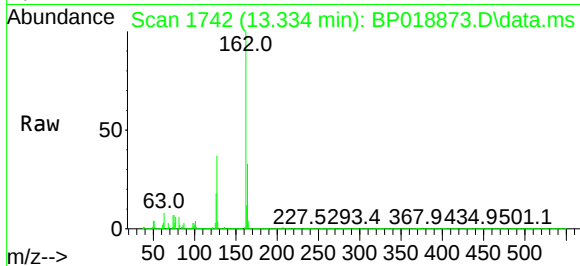
Tgt Ion:154 Resp: 1433319
Ion Ratio Lower Upper
154 100
153 40.1 32.8 49.2
76 12.0 10.7 16.1





#44
2-Chloronaphthalene
Concen: 28.225 ng/ul
RT: 13.334 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

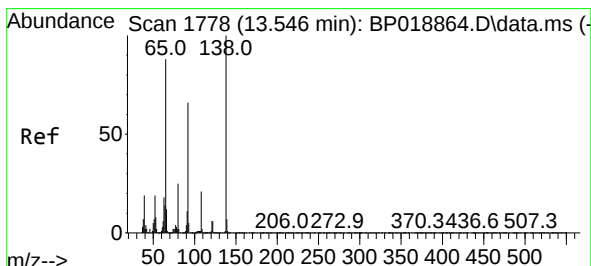
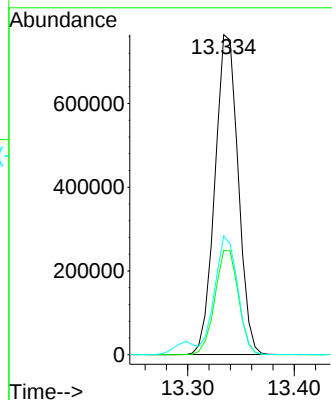
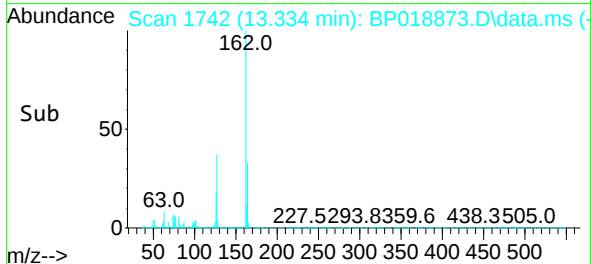
Instrument :
BNA_P
ClientSampleId :
SLCS755



Tgt Ion:162 Resp: 115906
Ion Ratio Lower Upper
162 100
164 32.6 25.7 38.5
127 37.0 30.3 45.5

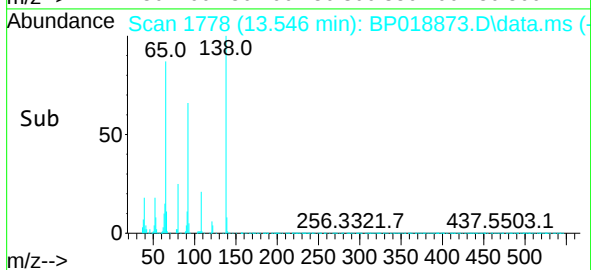
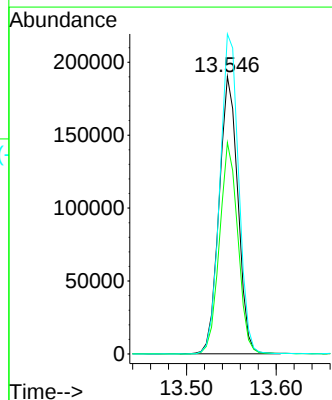
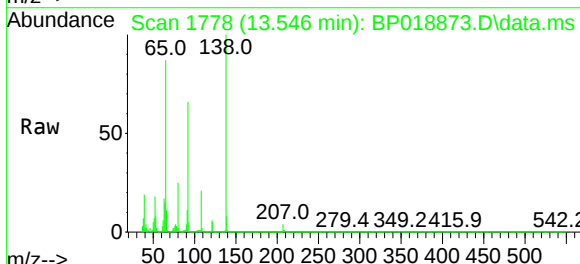
Manual Integrations
APPROVED

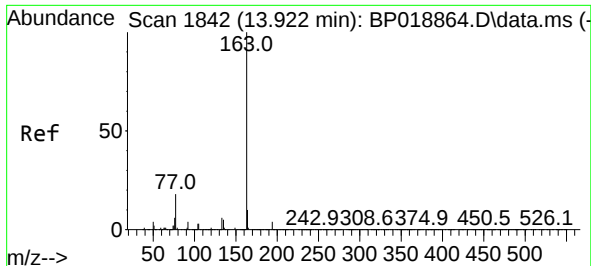
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023



#45
2-Nitroaniline
Concen: 24.824 ng/ul
RT: 13.546 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

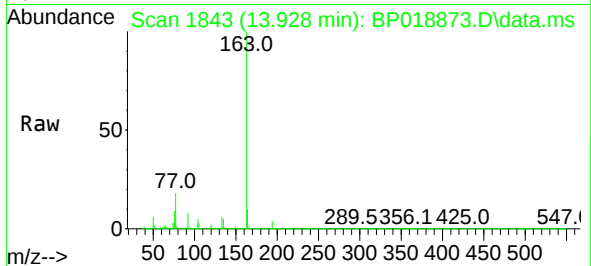
Tgt Ion: 65 Resp: 276358
Ion Ratio Lower Upper
65 100
92 76.2 56.9 85.3
138 115.3 88.2 132.2





#47
Dimethylphthalate
Concen: 26.059 ng/ul
RT: 13.928 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

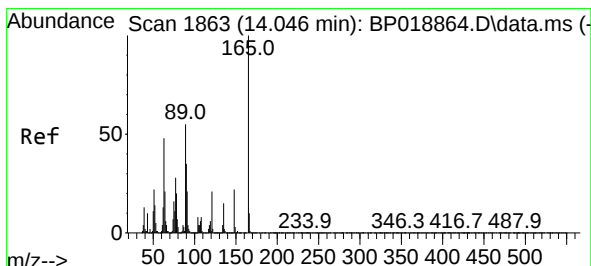
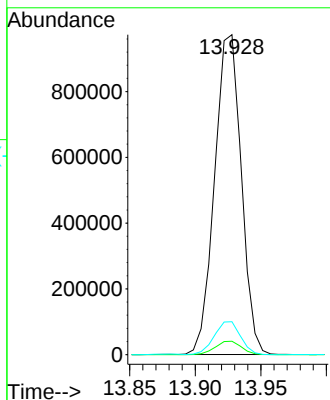
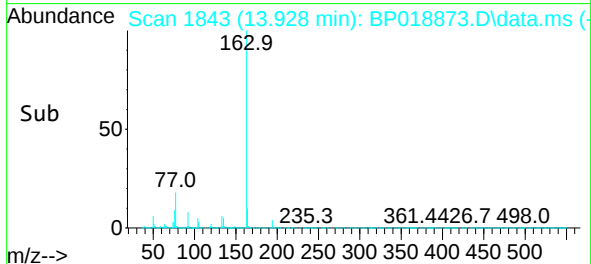
Instrument :
BNA_P
ClientSampleId :
SLCS755



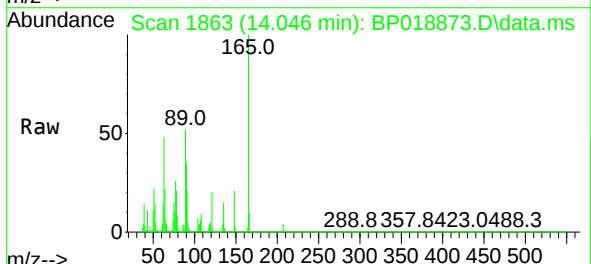
Tgt Ion:163 Resp: 1376380
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.3 8.0 12.0

Manual Integrations
APPROVED

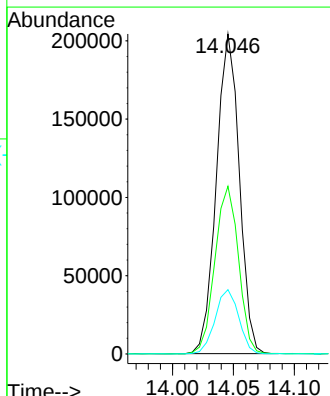
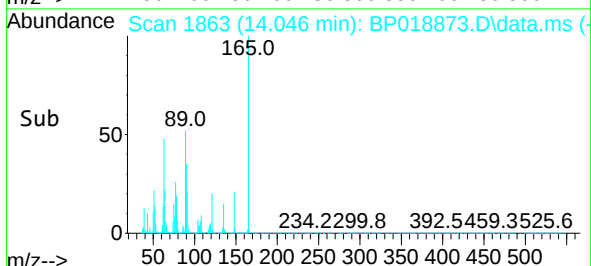
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023

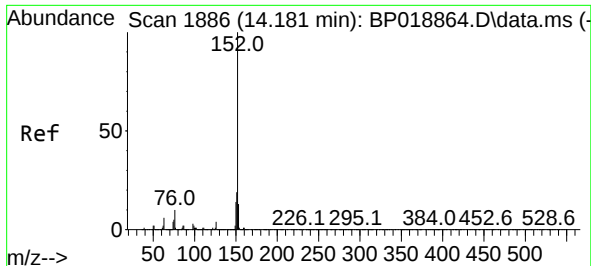


#48
2,6-Dinitrotoluene
Concen: 26.864 ng/ul
RT: 14.046 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49



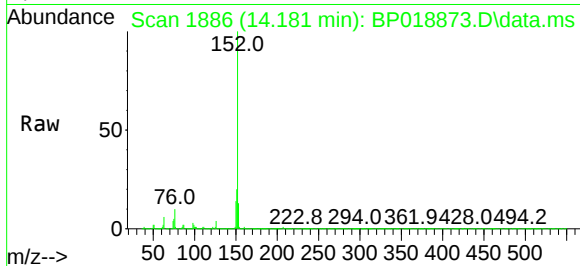
Tgt Ion:165 Resp: 268068
Ion Ratio Lower Upper
165 100
89 52.4 46.6 70.0
121 20.1 17.3 25.9





#50
Acenaphthylene
Concen: 27.062 ng/ul
RT: 14.181 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

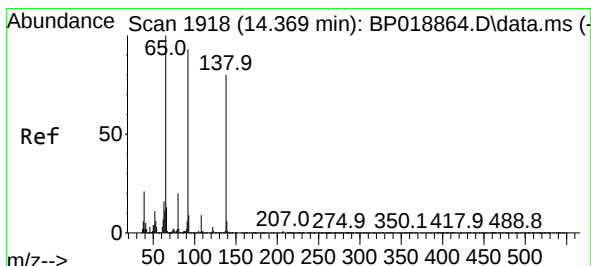
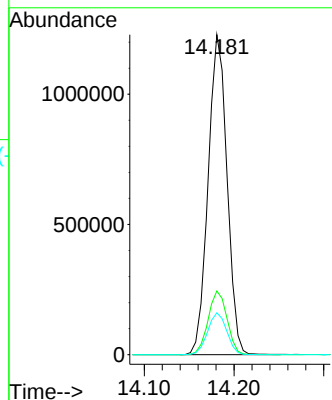
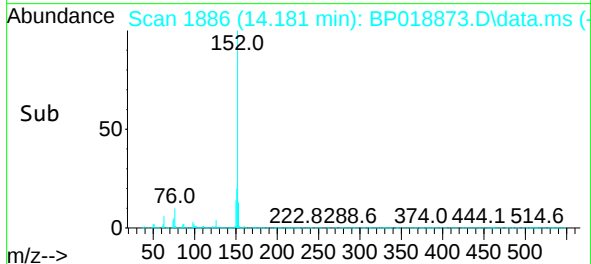
Instrument :
BNA_P
ClientSampleId :
SLCS755



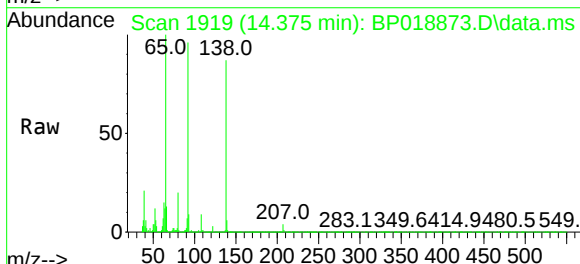
Tgt Ion:152 Resp: 1797670
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.6 16.0

Manual Integrations
APPROVED

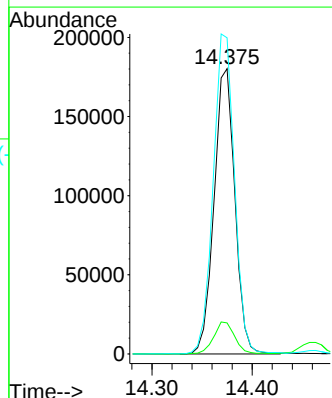
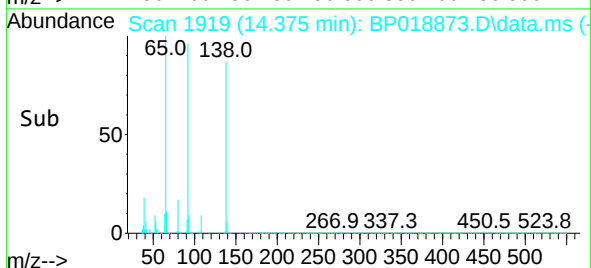
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023

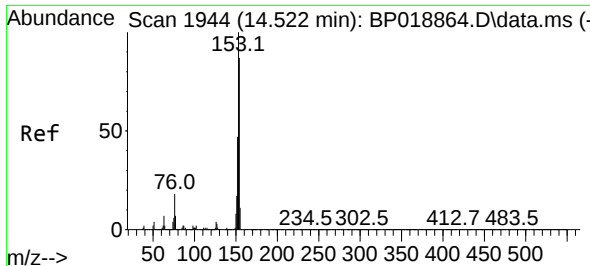


#51
3-Nitroaniline
Concen: 26.073 ng/ul
RT: 14.375 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49



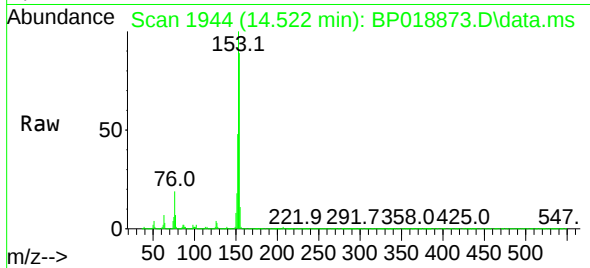
Tgt Ion:138 Resp: 259721
Ion Ratio Lower Upper
138 100
108 10.9 9.5 14.3
92 110.8 93.1 139.7





#52
Acenaphthene
Concen: 26.727 ng/ul
RT: 14.522 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

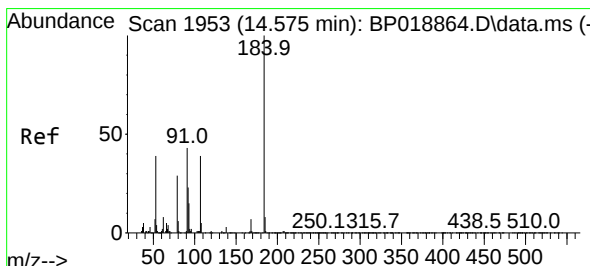
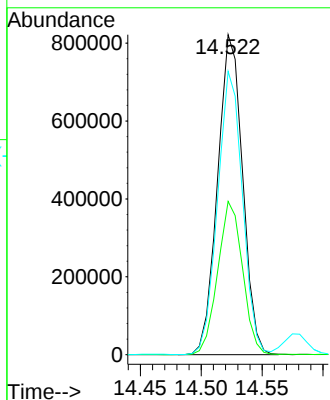
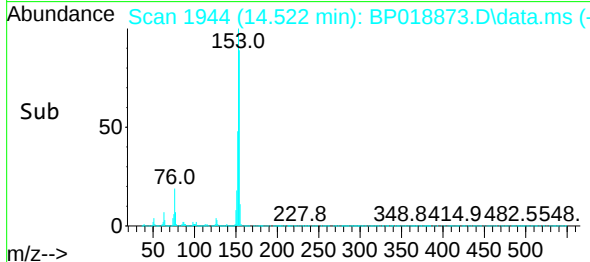
Instrument :
BNA_P
ClientSampleId :
SLCS755



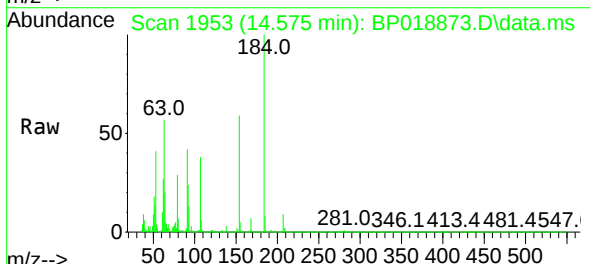
Tgt Ion:153 Resp: 1173872
Ion Ratio Lower Upper
153 100
152 47.9 38.1 57.1
154 88.5 71.7 107.5

Manual Integrations
APPROVED

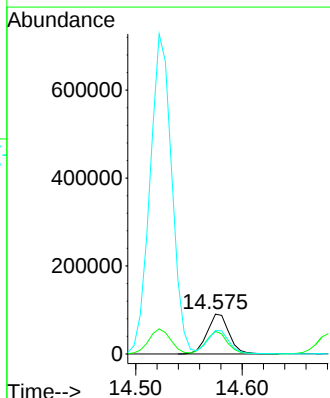
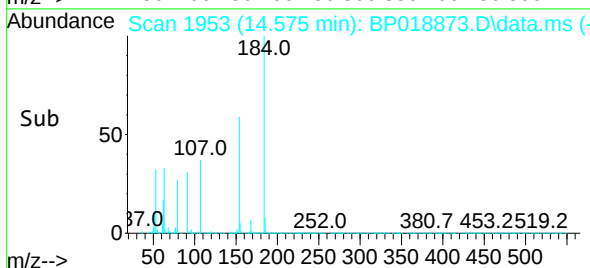
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023

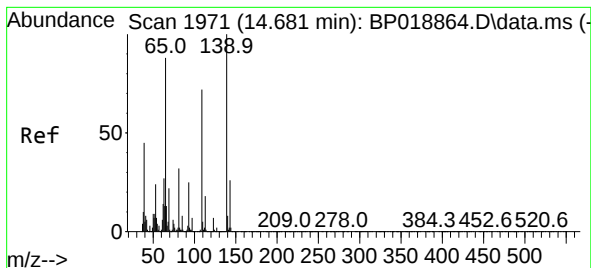


#53
2,4-Dinitrophenol
Concen: 24.433 ng/ul
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49



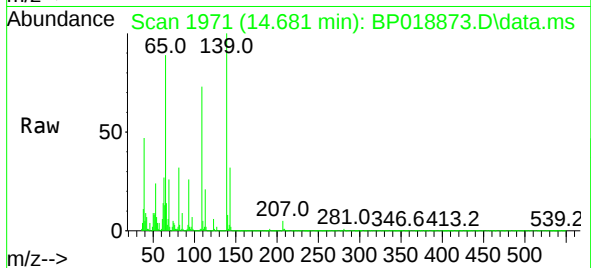
Tgt Ion:184 Resp: 129215
Ion Ratio Lower Upper
184 100
63 56.9 48.2 72.4
154 59.2 49.1 73.7





#55
4-Nitrophenol
Concen: 27.088 ng/ul
RT: 14.681 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

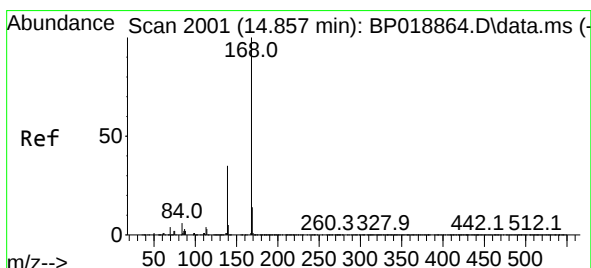
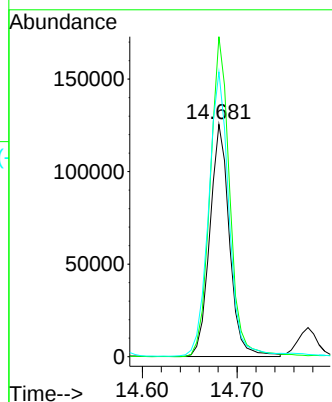
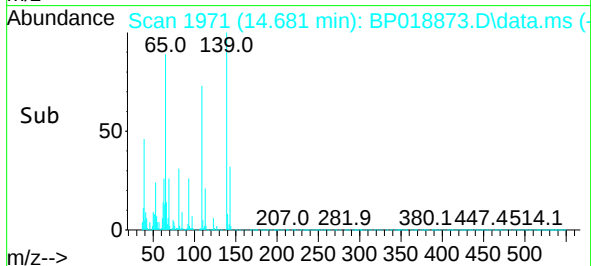
Instrument :
BNA_P
ClientSampleId :
SLCS755



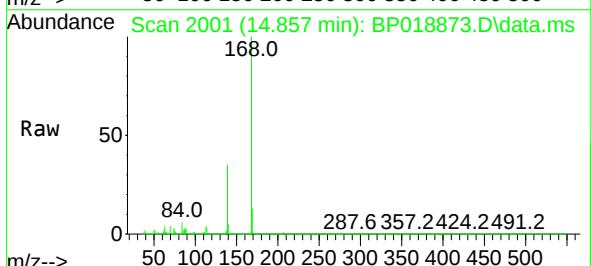
Tgt Ion:109 Resp: 180240
Ion Ratio Lower Upper
109 100
139 137.7 109.0 163.4
65 122.6 106.2 159.4

Manual Integrations
APPROVED

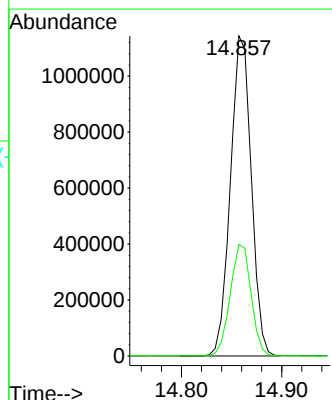
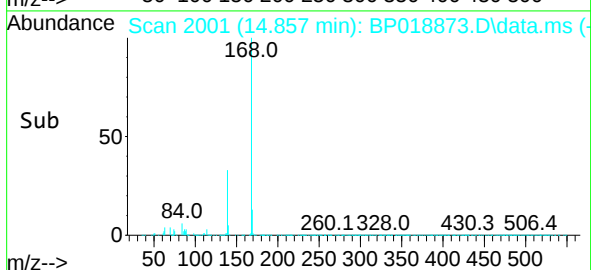
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023

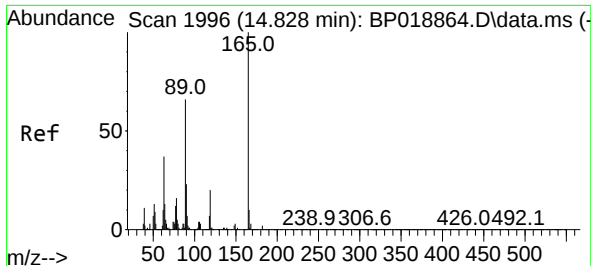


#56
Dibenzofuran
Concen: 27.101 ng/ul
RT: 14.857 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49



Tgt Ion:168 Resp: 1654376
Ion Ratio Lower Upper
168 100
139 34.9 29.1 43.7





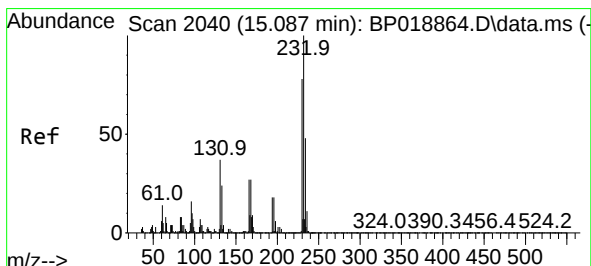
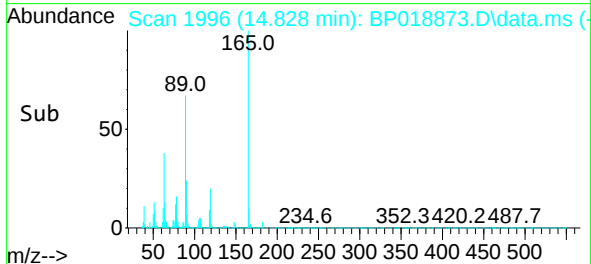
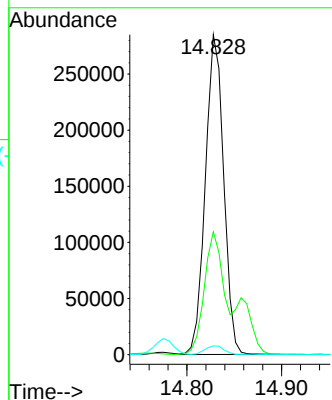
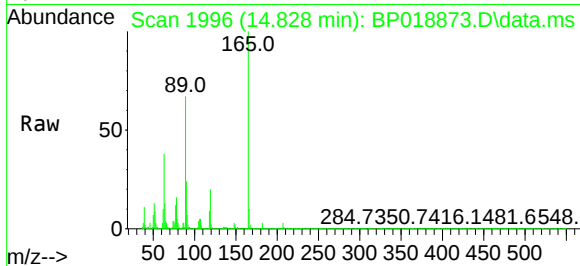
#57
2,4-Dinitrotoluene
Concen: 27.228 ng/ul
RT: 14.828 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

Instrument :
BNA_P
ClientSampleId :
SLCS755

Tgt Ion:165 Resp: 382188
Ion Ratio Lower Upper
165 100
63 38.4 32.7 49.1
182 2.8 2.1 3.1

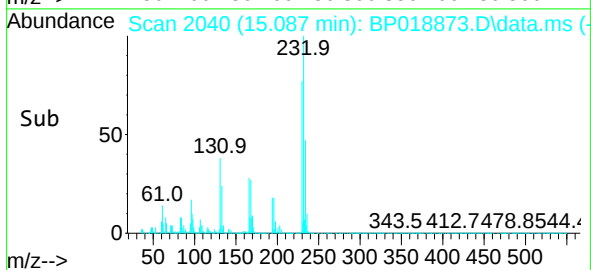
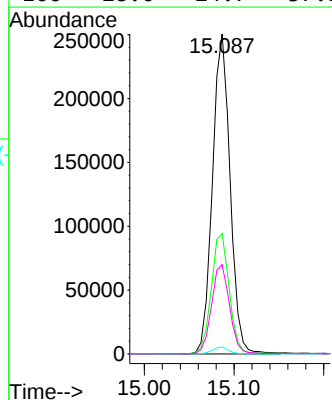
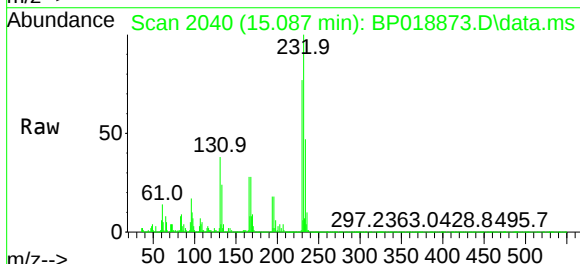
Manual Integrations
APPROVED

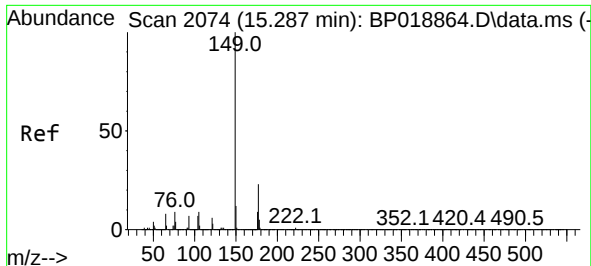
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 26.794 ng/ul
RT: 15.087 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

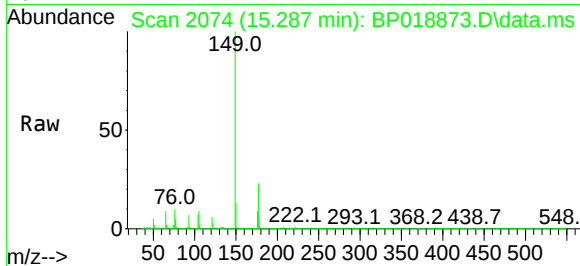
Tgt Ion:232 Resp: 341887
Ion Ratio Lower Upper
232 100
131 37.6 33.8 50.8
130 2.2 1.8 2.8
166 28.0 24.7 37.1





#59
Diethylphthalate
Concen: 25.244 ng/ul
RT: 15.287 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

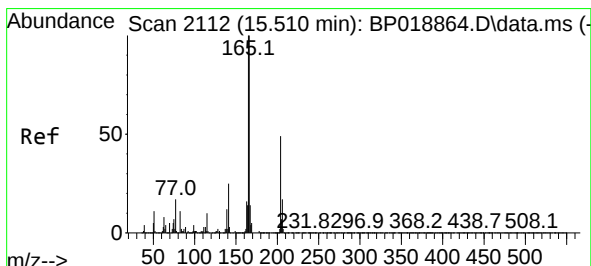
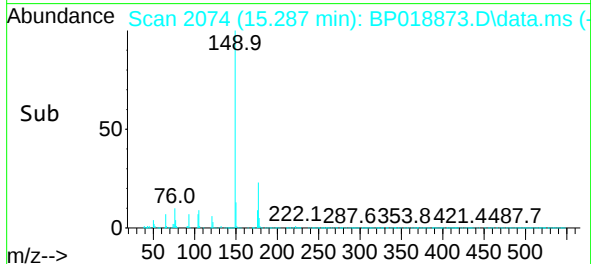
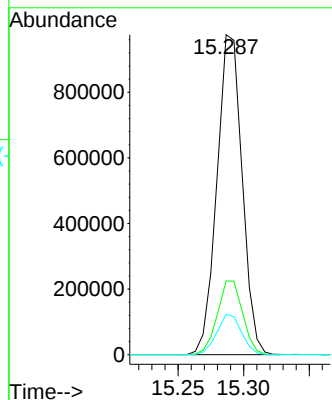
Instrument :
BNA_P
ClientSampleId :
SLCS755



Tgt Ion:149 Resp: 1304688
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 12.6 9.9 14.9

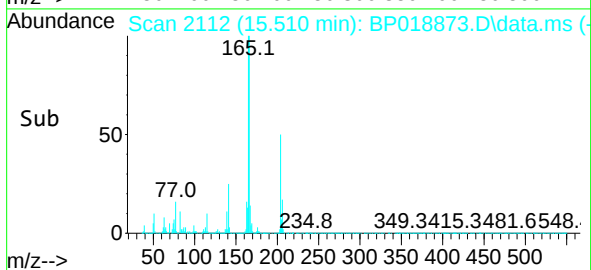
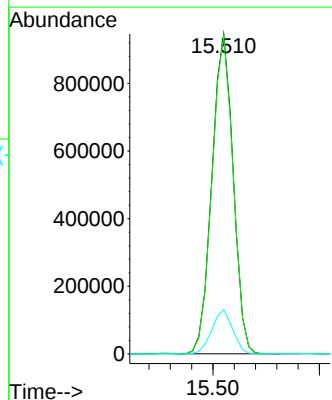
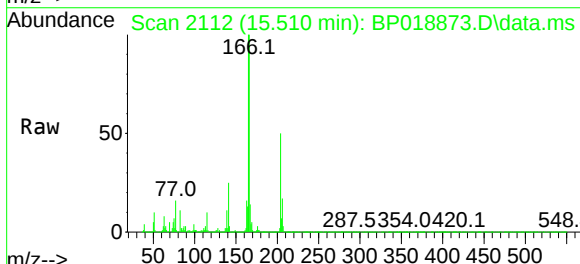
Manual Integrations
APPROVED

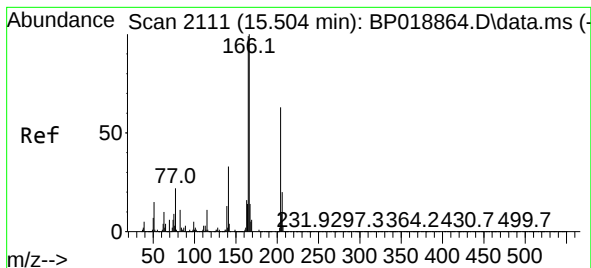
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023



#61
Fluorene
Concen: 27.002 ng/ul
RT: 15.510 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

Tgt Ion:166 Resp: 1304260
Ion Ratio Lower Upper
166 100
165 99.5 78.0 117.0
167 13.8 10.8 16.2





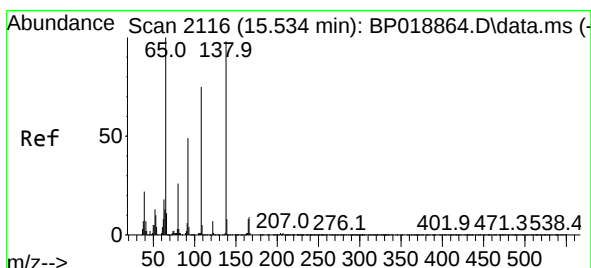
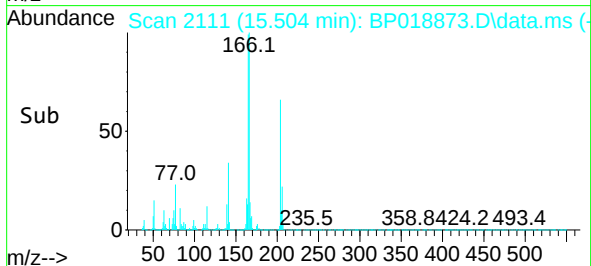
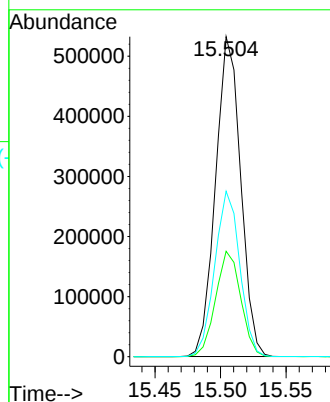
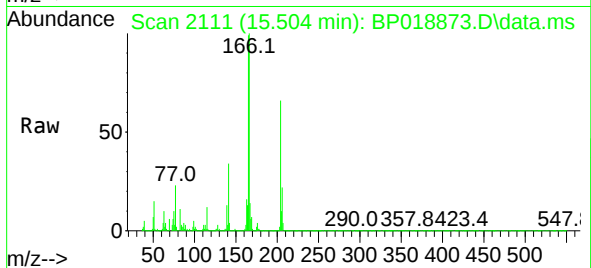
#62
4-Chlorophenyl-phenylether
Concen: 27.990 ng/ul
RT: 15.504 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

Instrument :
BNA_P
ClientSampleId :
SLCS755

Tgt Ion:204 Resp: 709062
Ion Ratio Lower Upper
204 100
206 33.0 27.1 40.7
141 51.7 45.8 68.8

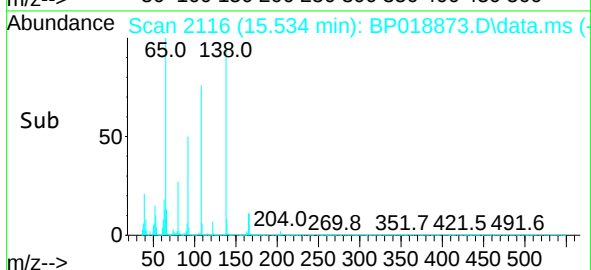
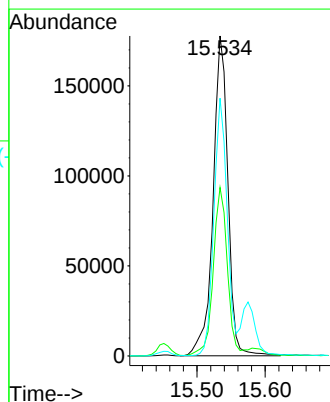
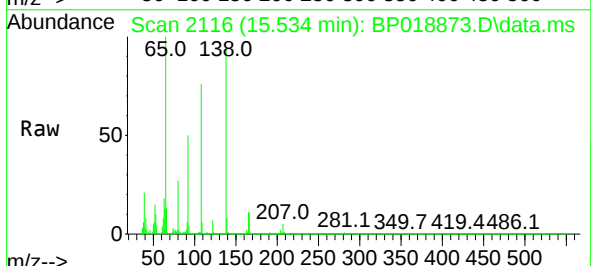
Manual Integrations
APPROVED

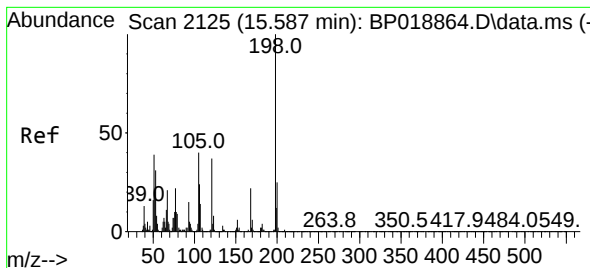
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023



#63
4-Nitroaniline
Concen: 28.476 ng/ul
RT: 15.534 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

Tgt Ion:138 Resp: 270226
Ion Ratio Lower Upper
138 100
92 52.7 42.3 63.5
108 80.6 62.0 93.0





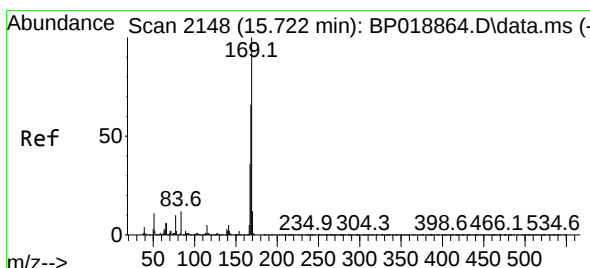
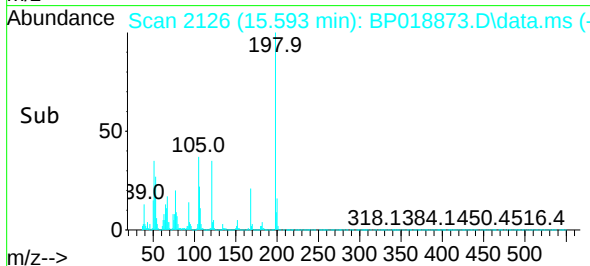
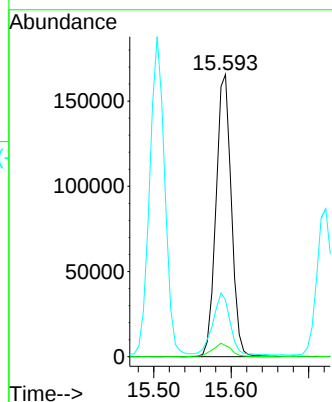
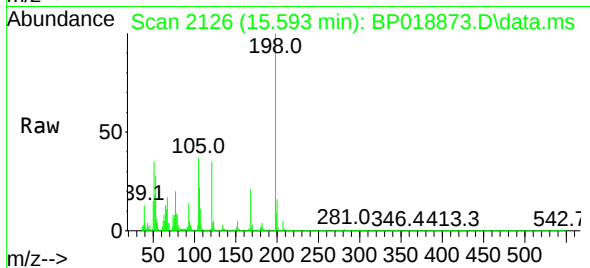
#66
4,6-Dinitro-2-methylphenol
Concen: 32.170 ng/ul
RT: 15.593 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

Instrument :
BNA_P
ClientSampleId :
SLCS755

Tgt Ion:198 Resp: 22702
Ion Ratio Lower Upper
198 100
182 3.9 3.4 5.2
77 20.1 20.6 30.8

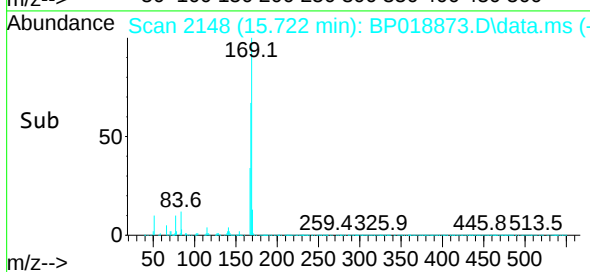
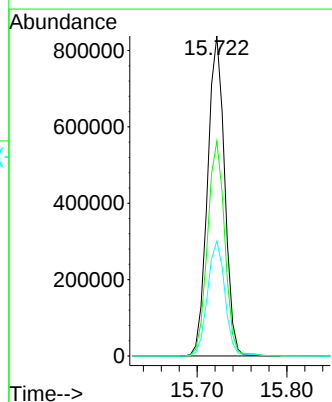
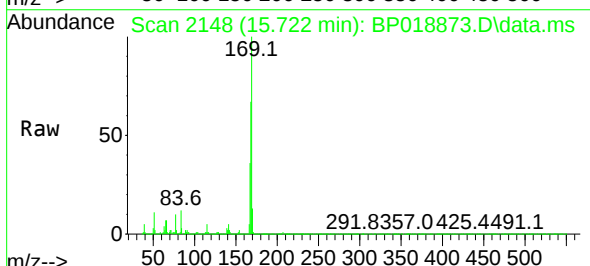
Manual Integrations
APPROVED

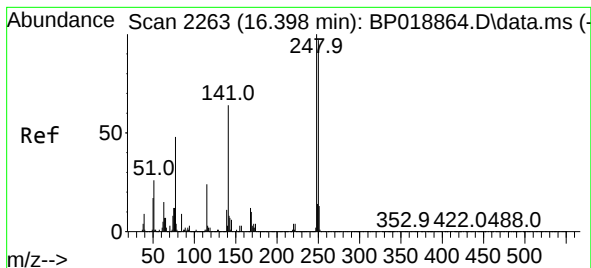
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023



#67
N-Nitrosodiphenylamine
Concen: 30.303 ng/ul
RT: 15.722 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

Tgt Ion:169 Resp: 1105387
Ion Ratio Lower Upper
169 100
168 67.2 53.1 79.7
167 35.9 29.1 43.7





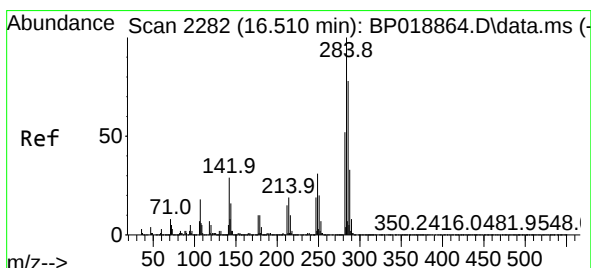
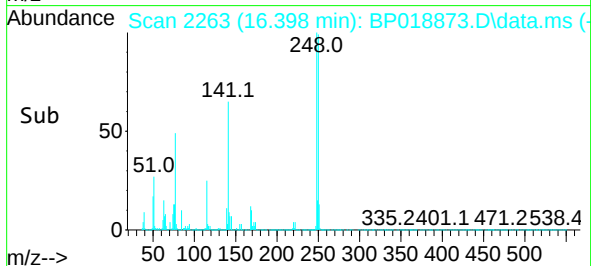
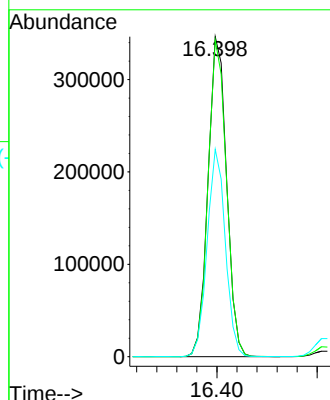
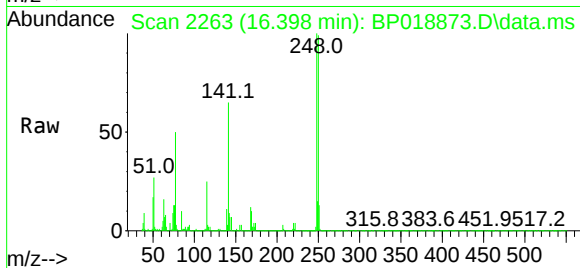
#68
4-Bromophenyl-phenylether
Concen: 31.977 ng/ul
RT: 16.398 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

Instrument :
BNA_P
ClientSampleId :
SLCS755

Tgt Ion:248 Resp: 444400
Ion Ratio Lower Upper
248 100
250 99.0 79.3 118.9
141 64.8 57.2 85.8

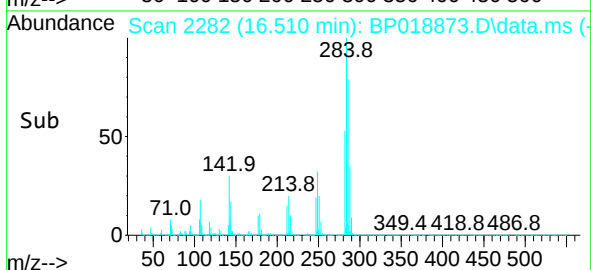
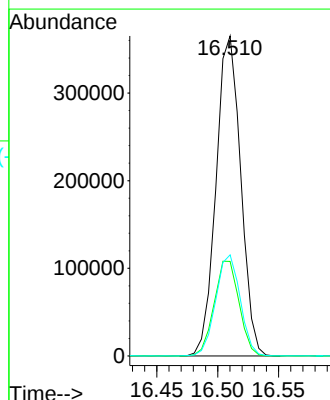
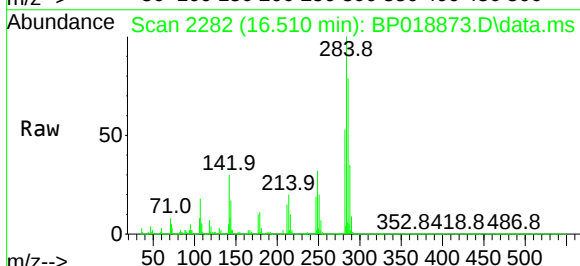
Manual Integrations
APPROVED

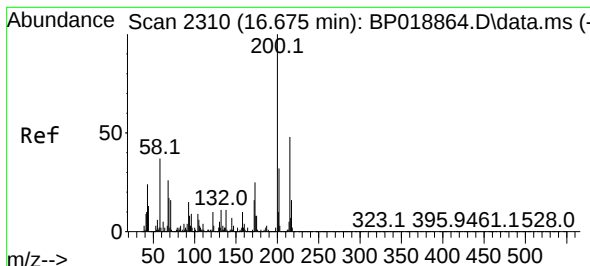
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023



#69
Hexachlorobenzene
Concen: 33.176 ng/ul
RT: 16.510 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

Tgt Ion:284 Resp: 514780
Ion Ratio Lower Upper
284 100
142 29.6 25.8 38.6
249 31.6 24.9 37.3





#70

Atrazine

Concen: 25.775 ng/ul

RT: 16.675 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP018873.D

Acq: 15 Dec 2023 08:49

Instrument :

BNA_P

ClientSampleId :

SLCS755

Tgt Ion:200 Resp: 27953

Ion Ratio Lower Upper

200 100

173 25.6 21.0 31.4

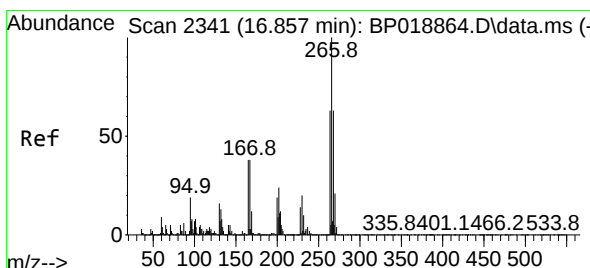
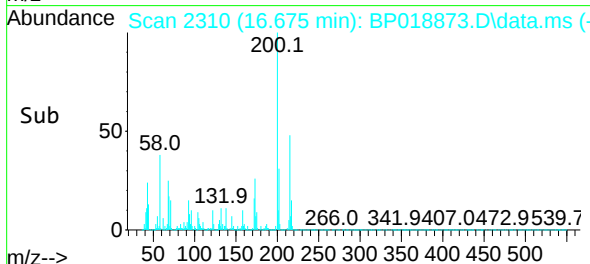
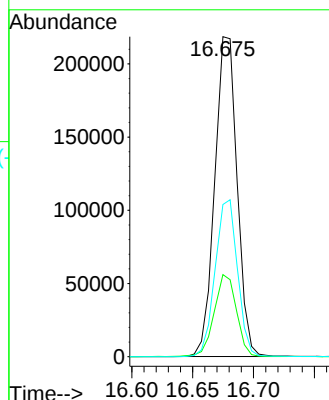
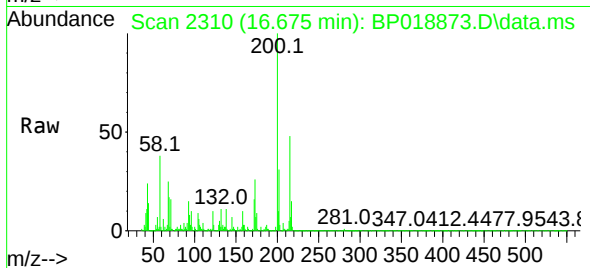
215 47.6 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/16/2023

Supervised By :mohammad ahmed 12/16/2023



#71

Pentachlorophenol

Concen: 30.108 ng/ul

RT: 16.857 min Scan# 2341

Delta R.T. -0.006 min

Lab File: BP018873.D

Acq: 15 Dec 2023 08:49

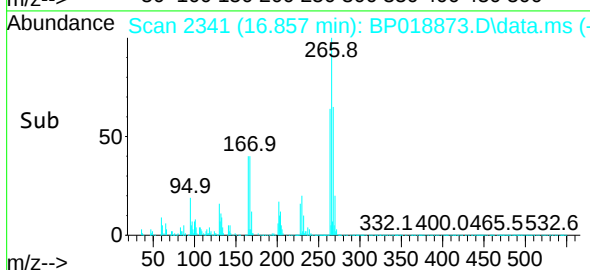
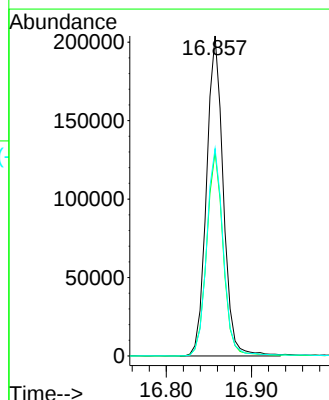
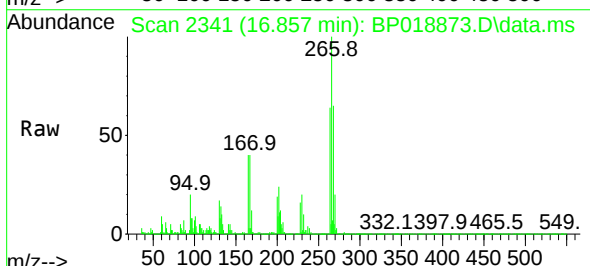
Tgt Ion:266 Resp: 277841

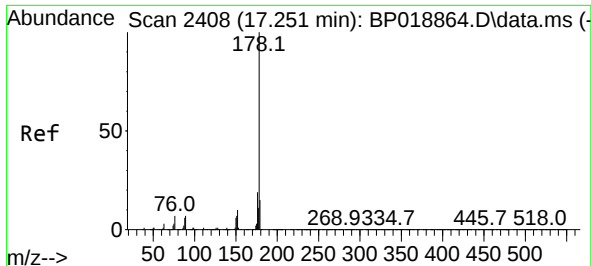
Ion Ratio Lower Upper

266 100

264 63.8 50.2 75.2

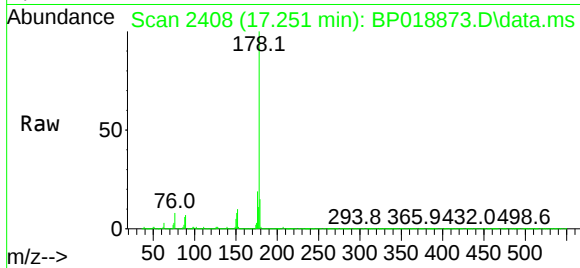
268 64.8 50.5 75.7





#72
Phenanthrene
Concen: 28.711 ng/ul m
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

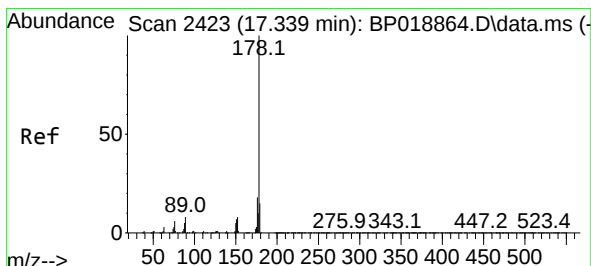
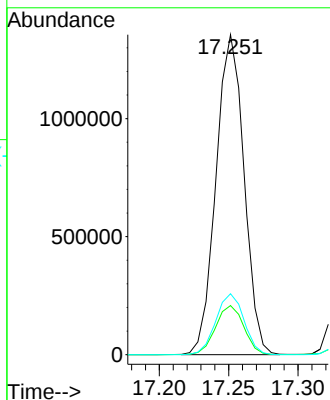
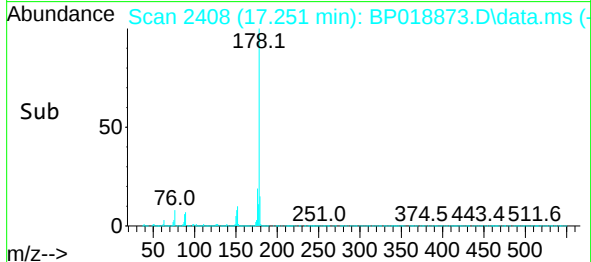
Instrument :
BNA_P
ClientSampleId :
SLCS755



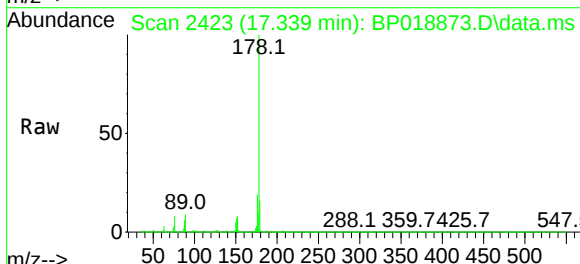
Tgt Ion:178 Resp: 1908874
Ion Ratio Lower Upper
178 100
179 15.3 12.3 18.5
176 19.0 15.4 23.2

Manual Integrations
APPROVED

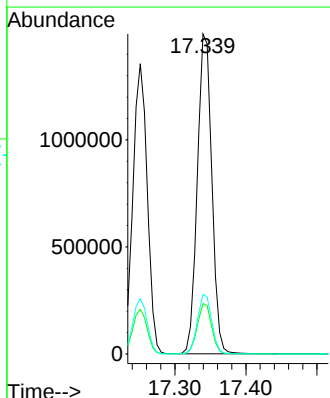
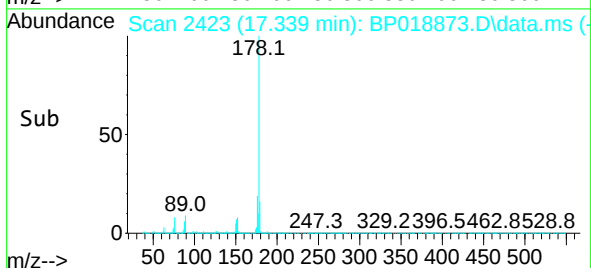
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023

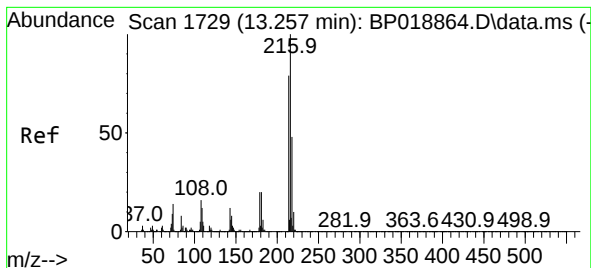


#74
Anthracene
Concen: 31.854 ng/ul
RT: 17.339 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49



Tgt Ion:178 Resp: 2122831
Ion Ratio Lower Upper
178 100
179 15.7 12.5 18.7
176 18.6 15.0 22.6





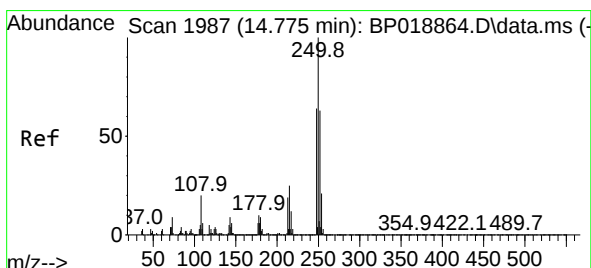
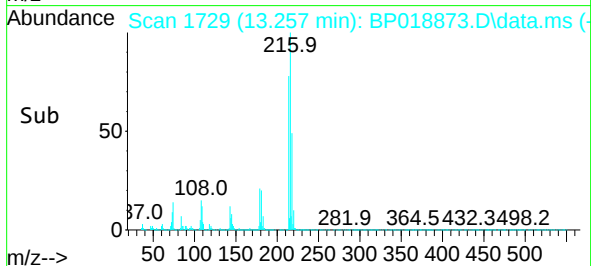
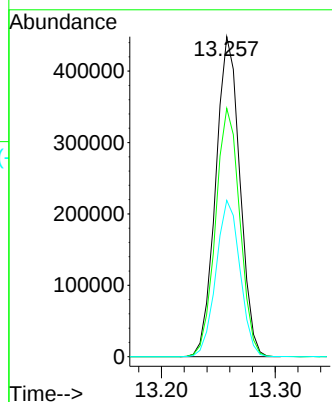
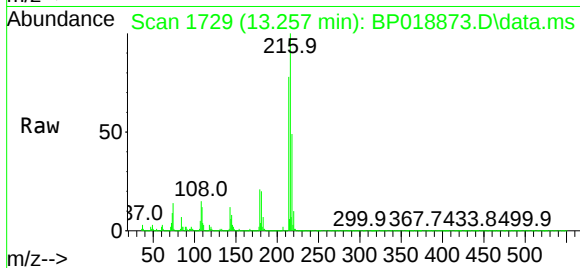
#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.876 ng/uL
RT: 13.257 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

Instrument :
BNA_P
ClientSampleId :
SLCS755

Tgt Ion:216 Resp: 663840
Ion Ratio Lower Upper
216 100
214 77.6 61.4 92.2
218 48.9 39.2 58.8

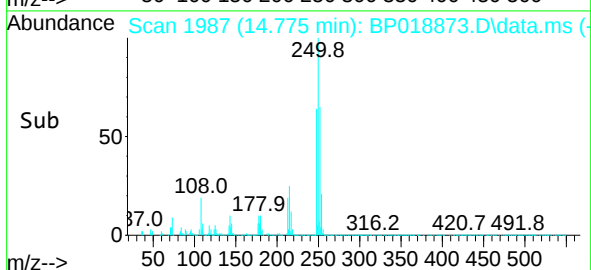
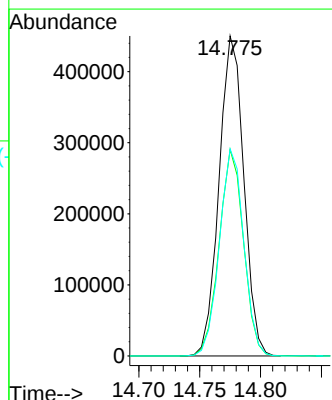
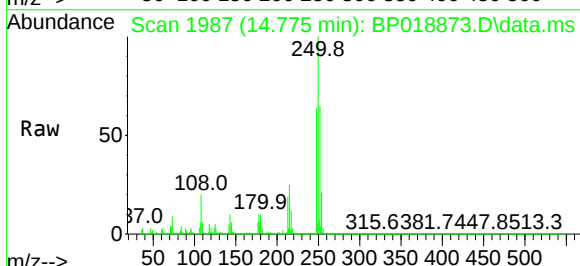
Manual Integrations
APPROVED

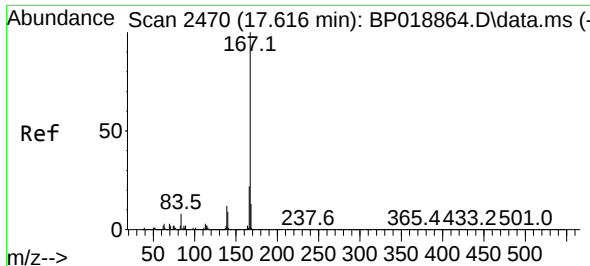
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023



#76
Pentachlorobenzene
Concen: 34.051 ng/uL
RT: 14.775 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

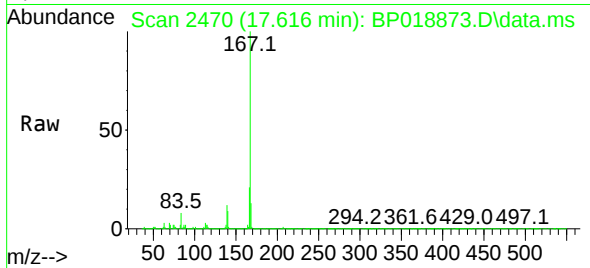
Tgt Ion:250 Resp: 636667
Ion Ratio Lower Upper
250 100
248 64.5 50.6 75.8
252 64.7 51.3 76.9





#77
 Carbazole
 Concen: 35.414 ng/ul
 RT: 17.616 min Scan# 2470
 Delta R.T. -0.006 min
 Lab File: BP018873.D
 Acq: 15 Dec 2023 08:49

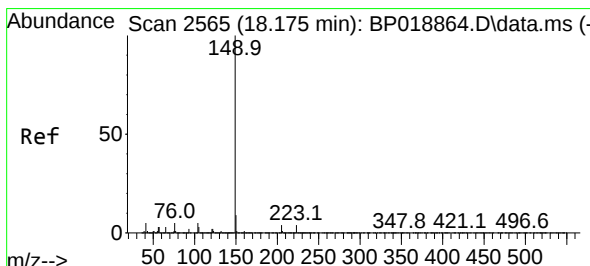
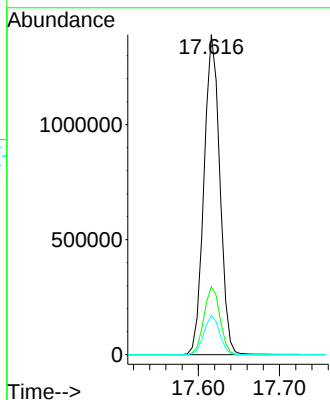
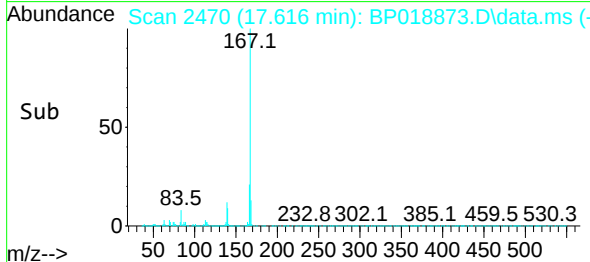
Instrument : BNA_P
 ClientSampleId : SLCS755



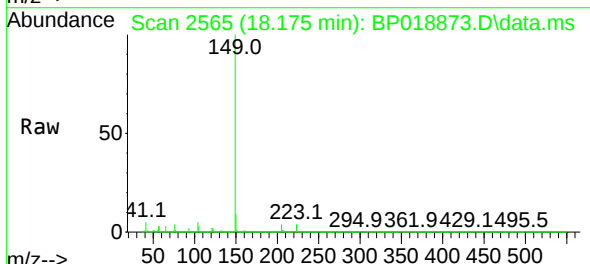
Tgt Ion:167 Resp: 1880972
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.3 10.2 15.4

Manual Integrations
 APPROVED

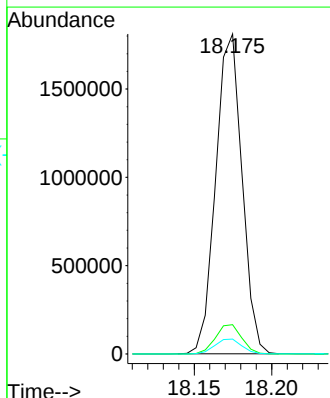
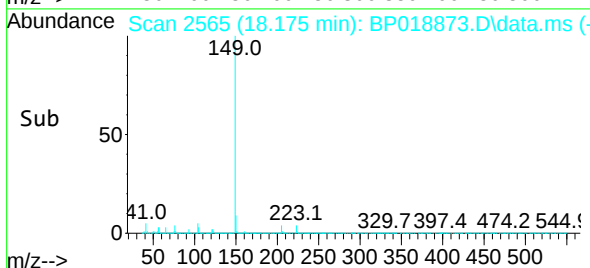
Reviewed By :Yogesh Patel 12/16/2023
 Supervised By :mohammad ahmed 12/16/2023

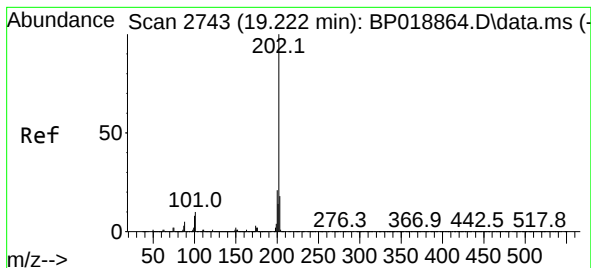


#78
 Di-n-butylphthalate
 Concen: 30.198 ng/ul
 RT: 18.175 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BP018873.D
 Acq: 15 Dec 2023 08:49



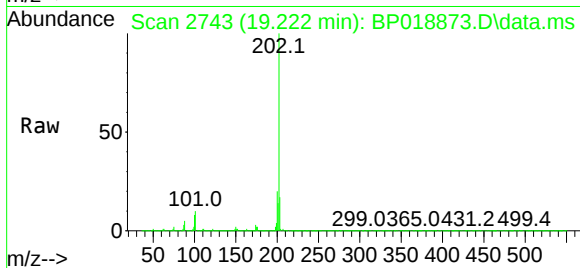
Tgt Ion:149 Resp: 2135742
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.7 3.9 5.9





#80
Fluoranthene
Concen: 20.840 ng/u1
RT: 19.222 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

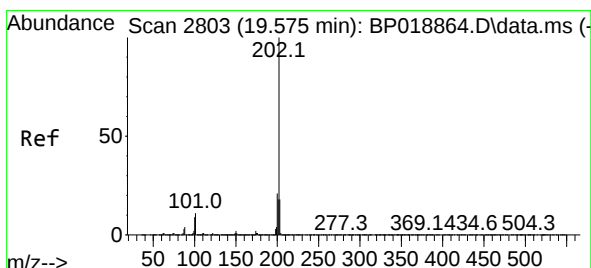
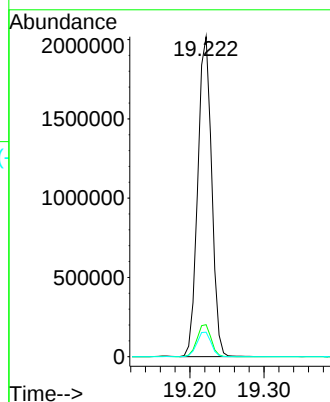
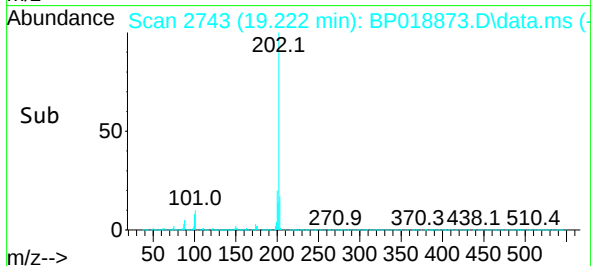
Instrument :
BNA_P
ClientSampleId :
SLCS755



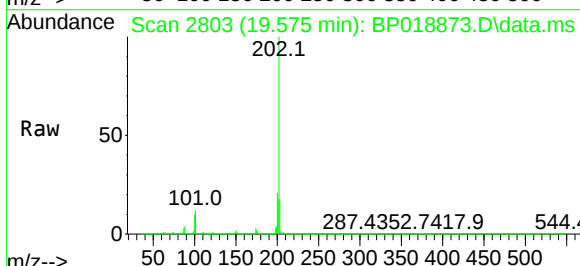
Tgt Ion:202 Resp: 2621324
Ion Ratio Lower Upper
202 100
101 10.0 9.1 13.7
100 7.6 7.1 10.7

Manual Integrations
APPROVED

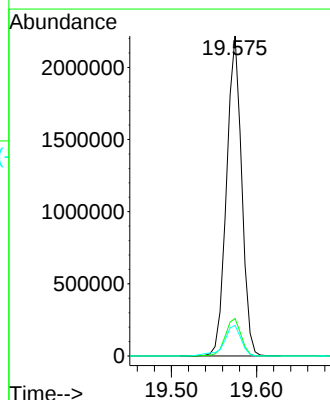
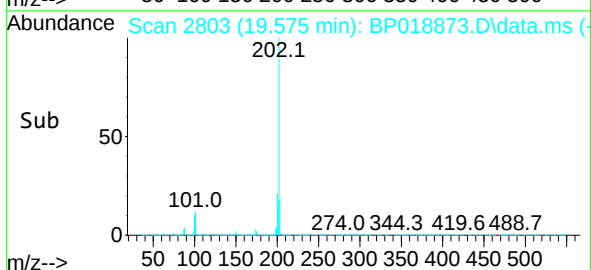
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023

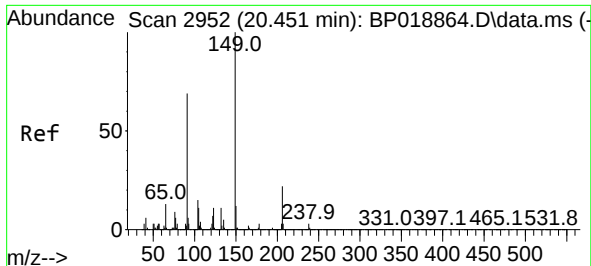


#82
Pyrene
Concen: 21.566 ng/u1
RT: 19.575 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49



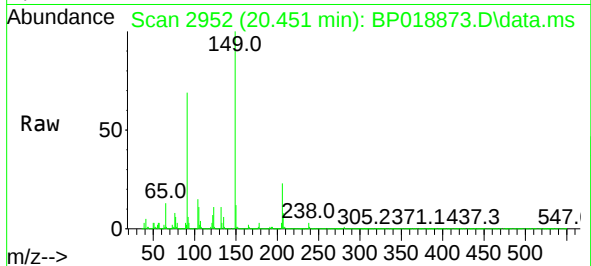
Tgt Ion:202 Resp: 2736507
Ion Ratio Lower Upper
202 100
101 11.7 11.0 16.4
100 9.6 9.1 13.7





#83
Butylbenzylphthalate
Concen: 22.085 ng/ul
RT: 20.451 min Scan# 2952
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

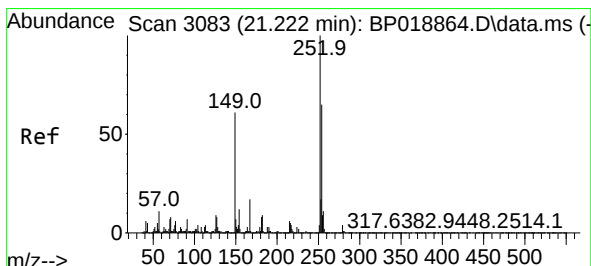
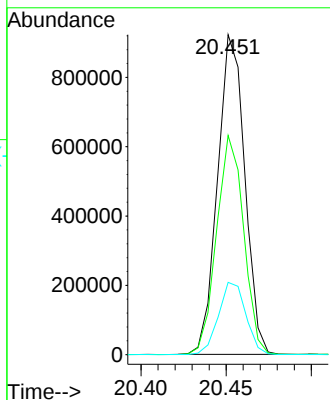
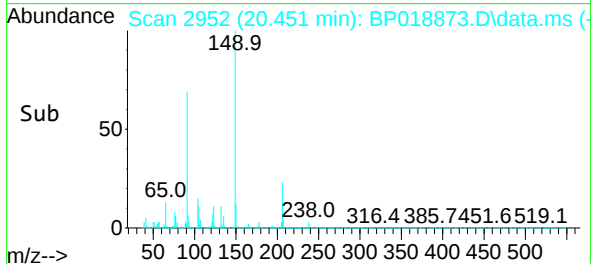
Instrument :
BNA_P
ClientSampleId :
SLCS755



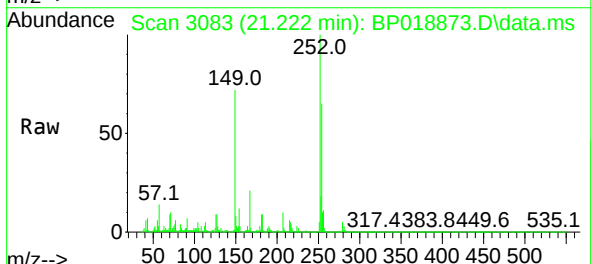
Tgt Ion:149 Resp: 102590
Ion Ratio Lower Upper
149 100
91 68.5 56.6 85.0
206 22.6 17.4 26.0

Manual Integrations
APPROVED

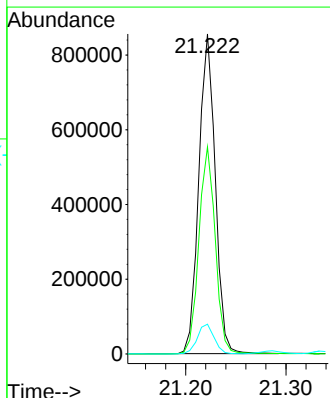
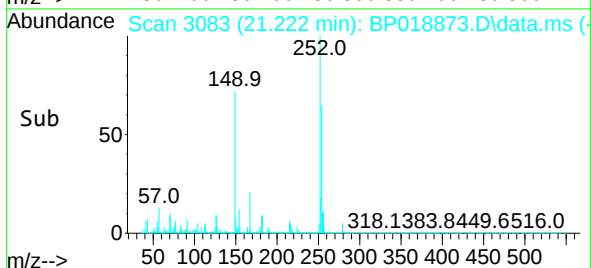
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023

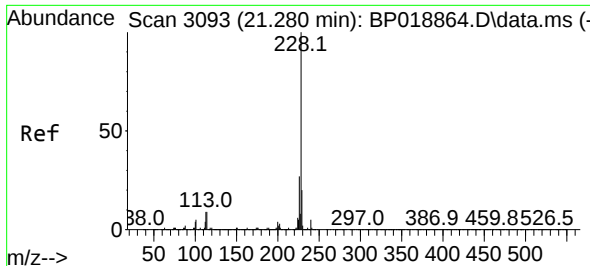


#84
3,3'-Dichlorobenzidine
Concen: 29.430 ng/ul
RT: 21.222 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49



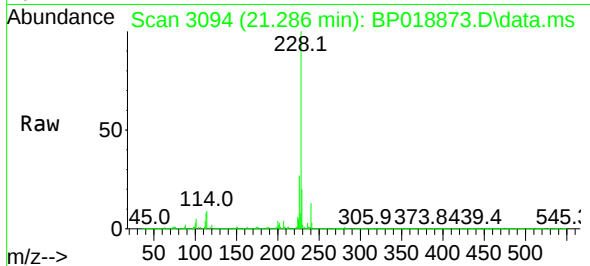
Tgt Ion:252 Resp: 977649
Ion Ratio Lower Upper
252 100
254 64.7 51.0 76.4
126 9.3 7.8 11.6





#85
Benzo(a)anthracene
Concen: 27.374 ng/ul
RT: 21.286 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

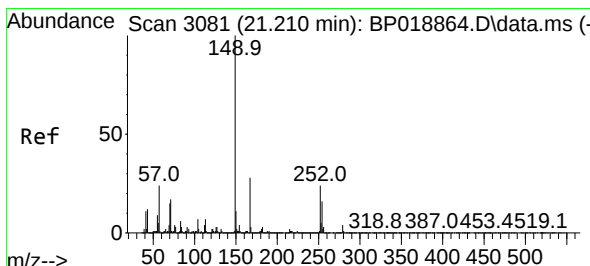
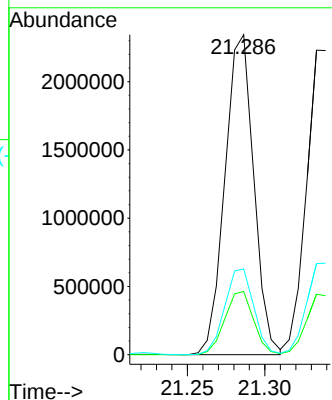
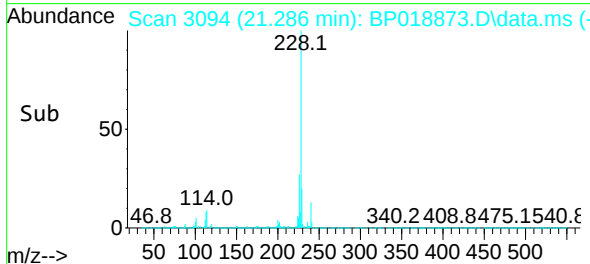
Instrument :
BNA_P
ClientSampleId :
SLCS755



Tgt Ion:228 Resp: 3037289
Ion Ratio Lower Upper
228 100
229 19.8 15.7 23.5
226 26.8 21.9 32.9

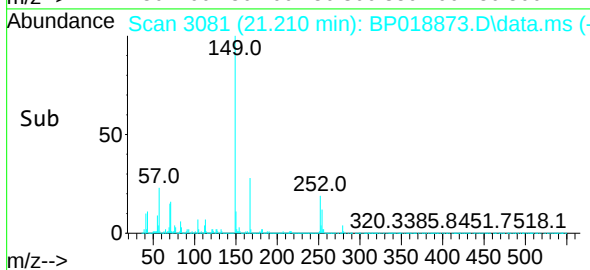
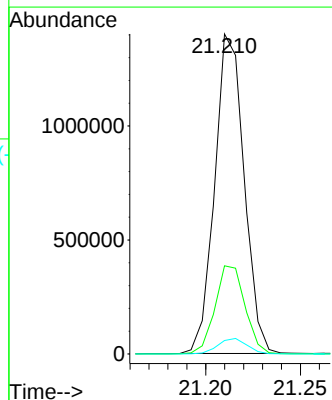
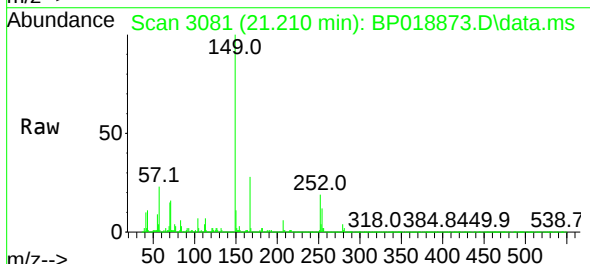
Manual Integrations
APPROVED

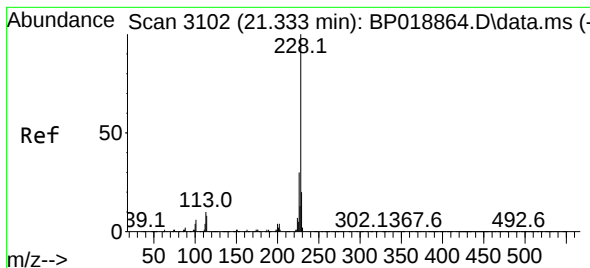
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 23.740 ng/ul
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

Tgt Ion:149 Resp: 1515769
Ion Ratio Lower Upper
149 100
167 27.6 22.2 33.2
279 4.2 3.3 4.9





#87

Chrysene

Concen: 27.726 ng/ul

RT: 21.333 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BP018873.D

Acq: 15 Dec 2023 08:49

Instrument :

BNA_P

ClientSampleId :

SLCS755

Tgt Ion:228 Resp: 2833000

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

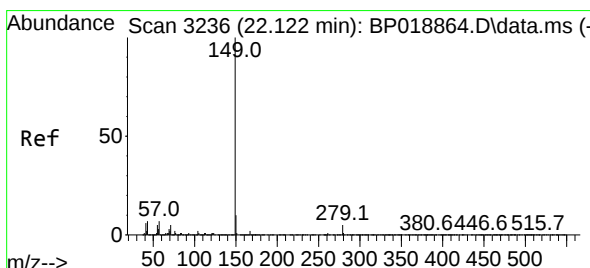
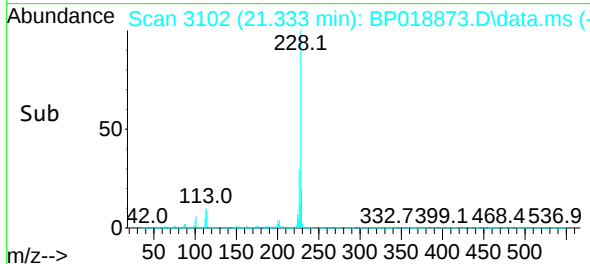
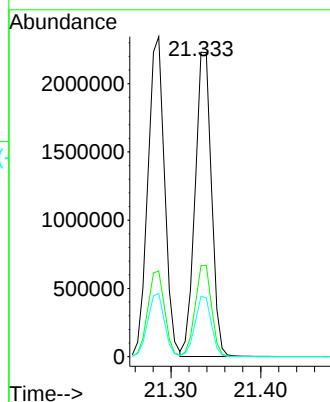
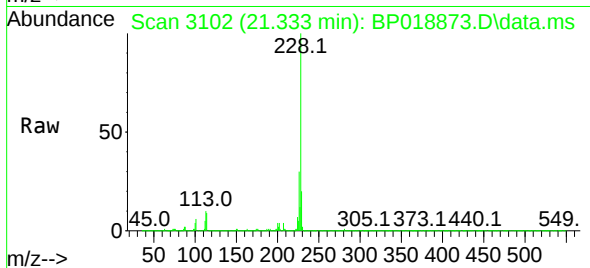
229 19.8 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/16/2023

Supervised By :mohammad ahmed 12/16/2023



#89

Di-n-octyl phthalate

Concen: 23.175 ng/ul

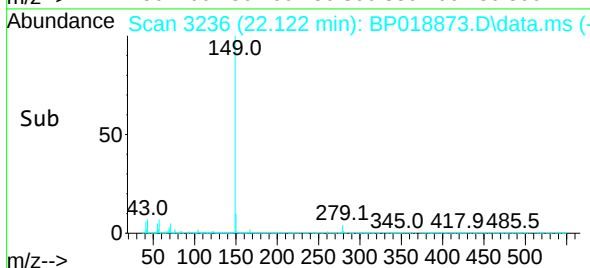
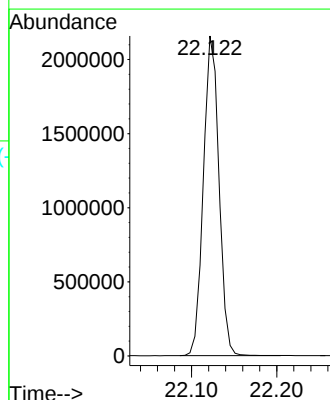
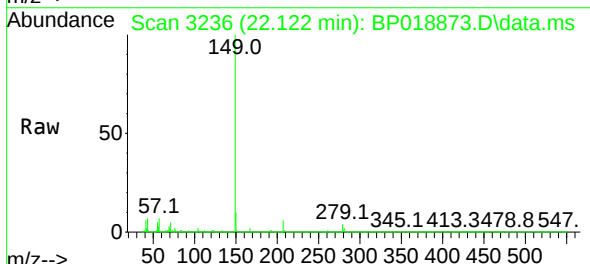
RT: 22.122 min Scan# 3236

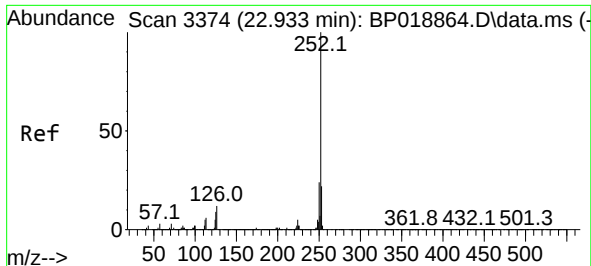
Delta R.T. -0.006 min

Lab File: BP018873.D

Acq: 15 Dec 2023 08:49

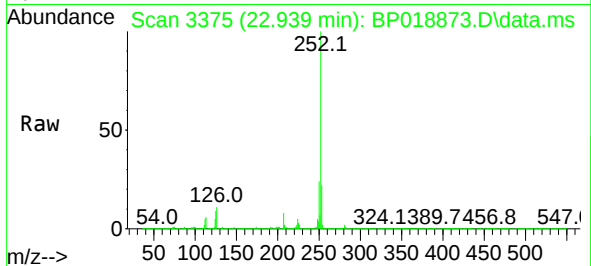
Tgt Ion:149 Resp: 2738768





#90
Benzo(b)fluoranthene
Concen: 26.736 ng/ul
RT: 22.939 min Scan# 319074
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49

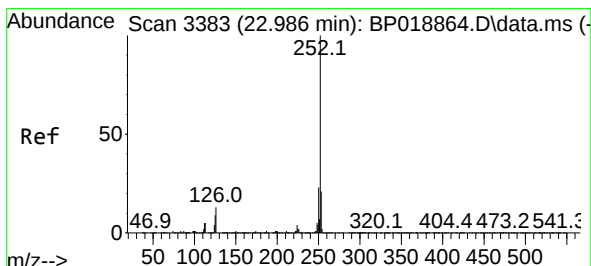
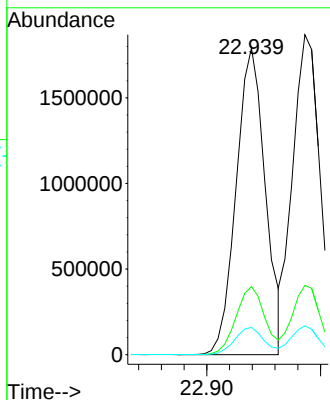
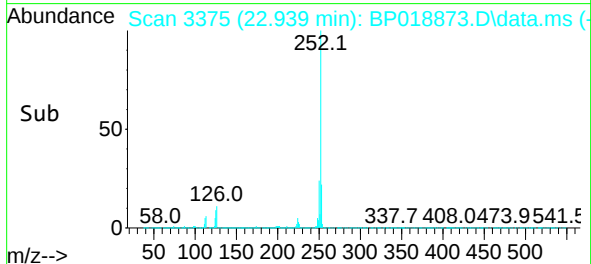
Instrument :
BNA_P
ClientSampleId :
SLCS755



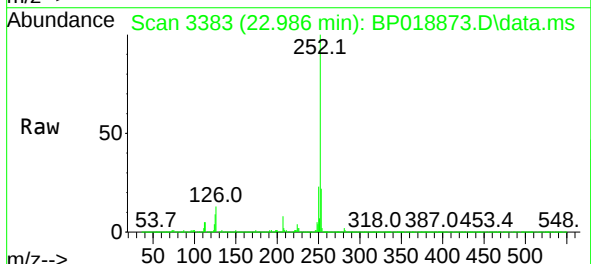
Tgt Ion:252 Resp: 319074
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 8.9 7.8 11.6

Manual Integrations
APPROVED

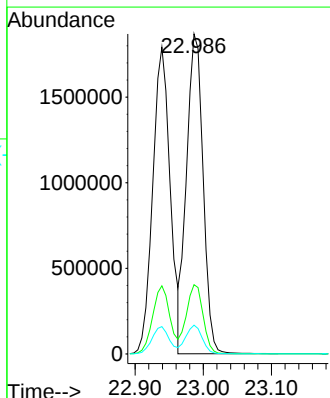
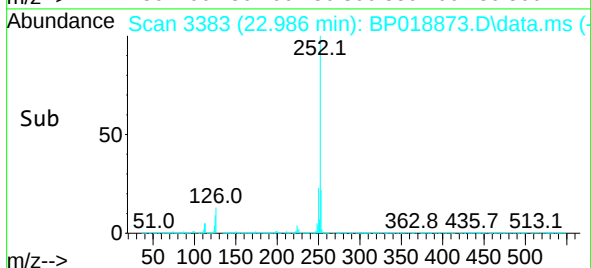
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023

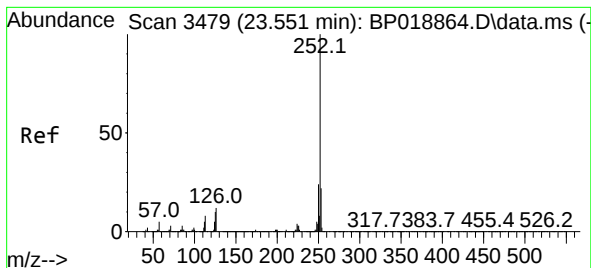


#91
Benzo(k)fluoranthene
Concen: 27.217 ng/ul
RT: 22.986 min Scan# 3383
Delta R.T. -0.006 min
Lab File: BP018873.D
Acq: 15 Dec 2023 08:49



Tgt Ion:252 Resp: 3142756
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 9.0 8.0 12.0





#93

Benzo(a)pyrene

Concen: 27.610 ng/ul

RT: 23.557 min Scan# 3479

Delta R.T. -0.006 min

Lab File: BP018873.D

Acq: 15 Dec 2023 08:49

Instrument :

BNA_P

ClientSampleId :

SLCS755

Tgt Ion:252 Resp: 3010770

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

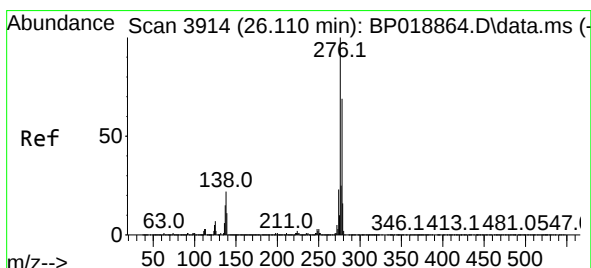
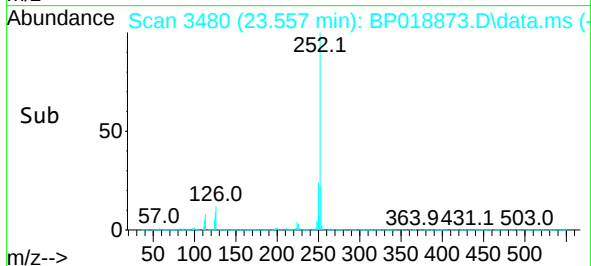
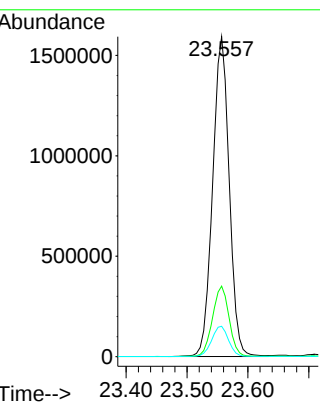
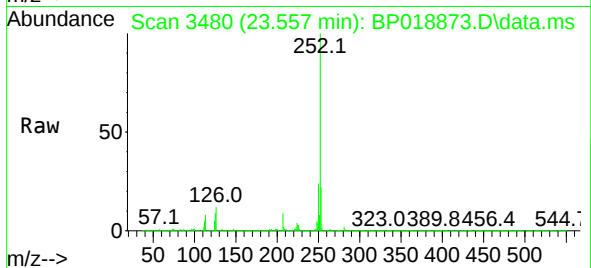
125 9.5 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/16/2023

Supervised By :mohammad ahmed 12/16/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 28.988 ng/ul

RT: 26.110 min Scan# 3914

Delta R.T. -0.012 min

Lab File: BP018873.D

Acq: 15 Dec 2023 08:49

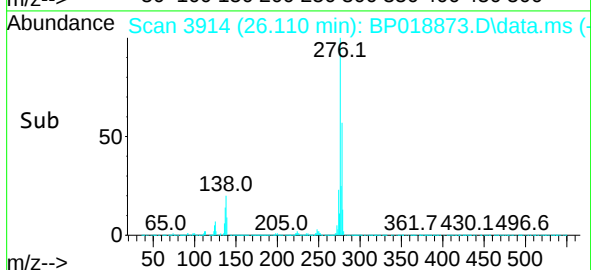
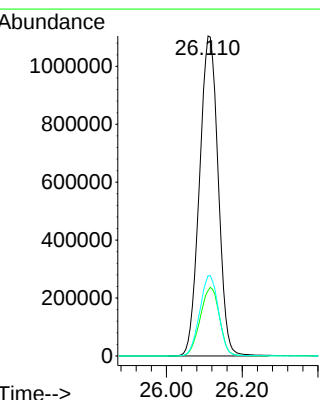
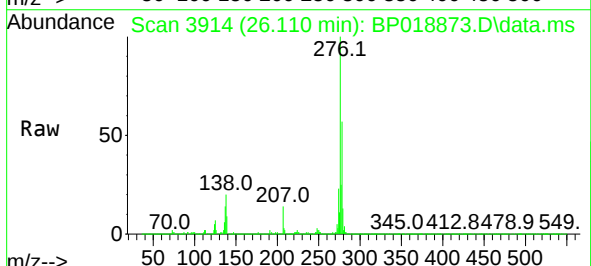
Tgt Ion:276 Resp: 3776763

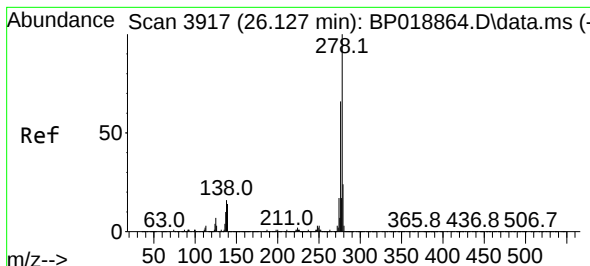
Ion Ratio Lower Upper

276 100

138 20.4 19.4 29.2

277 25.0 19.8 29.6





#95

Dibenzo(a,h)anthracene

Concen: 29.239 ng/ul

RT: 26.127 min Scan# 3917

Delta R.T. -0.012 min

Lab File: BP018873.D

Acq: 15 Dec 2023 08:49

Instrument :

BNA_P

ClientSampleId :

SLCS755

Tgt Ion:278 Resp: 3168994

Ion Ratio Lower Upper

278 100

139 13.6 13.0 19.6

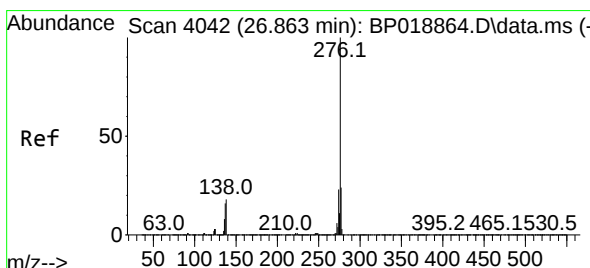
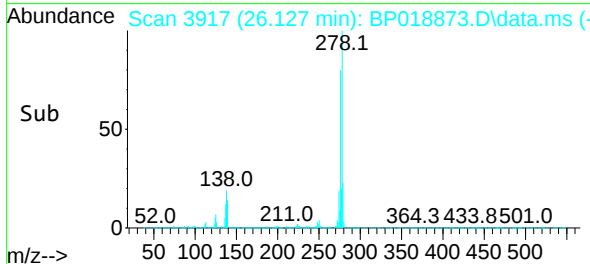
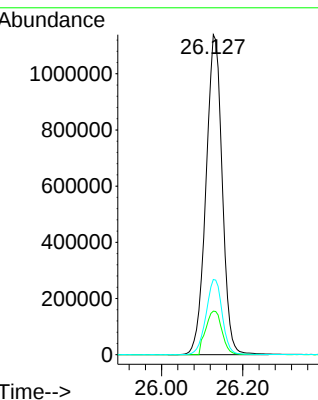
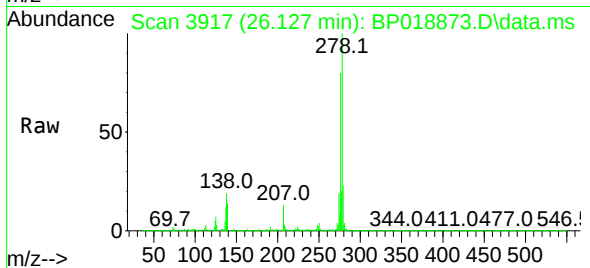
279 23.5 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/16/2023

Supervised By :mohammad ahmed 12/16/2023



#96

Benzo(g,h,i)perylene

Concen: 28.863 ng/ul

RT: 26.868 min Scan# 4043

Delta R.T. -0.006 min

Lab File: BP018873.D

Acq: 15 Dec 2023 08:49

Tgt Ion:276 Resp: 3026307

Ion Ratio Lower Upper

276 100

138 19.0 18.1 27.1

277 23.8 19.4 29.0

