

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017878.D
 Acq On : 02 Nov 2023 10:21
 Operator : MA/JU
 Sample : PB156594BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS594

Quant Time: Nov 02 23:43:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/04/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.892	152	172236	20.000	ng/u1	0.00
20) Naphthalene-d8	10.722	136	636124	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.586	164	360460	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.380	188	715988	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	602742	20.000	ng/u1	0.01
88) Perylene-d12	24.092	264	671867	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	22603	4.882	ng/uL	0.02
4) Pyridine-d5	3.710	84	284890	23.502	ng/u1	0.02
7) Phenol-d5	7.057	99	399846	27.898	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.240	67	241222	27.252	ng/u1	0.00
11) 2-Chlorophenol-d4	7.410	132	333745	28.550	ng/u1	0.00
15) 4-Methylphenol-d8	8.616	113	312176	27.736	ng/u1	0.00
21) Nitrobenzene-d5	9.098	128	153901	29.857	ng/u1	0.00
24) 2-Nitrophenol-d4	9.816	143	174451	30.631	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.339	165	315449	28.236	ng/u1	0.00
31) 4-Chloroaniline-d4	10.898	131	384837	26.321	ng/u1	0.00
46) Dimethylphthalate-d6	14.004	166	854310	28.233	ng/u1	0.00
49) Acenaphthylene-d8	14.286	160	968181	28.690	ng/u1	0.00
54) 4-Nitrophenol-d4	14.839	143	117620	27.280	ng/u1	0.01
60) Fluorene-d10	15.592	176	693961	26.531	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	121997	25.868	ng/u1	0.01
73) Anthracene-d10	17.486	188	1054615	28.823	ng/u1	0.01
81) Pyrene-d10	19.739	212	1112866	29.450	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.921	264	1050510	28.073	ng/u1	0.02
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.316	88	48411	9.858	ng/uL	97
5) Pyridine	3.728	79	275619	22.192	ng/u1	96
6) Benzaldehyde	7.057	77	207180	26.871	ng/u1	98
8) Phenol	7.081	94	398876	28.225	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.334	93	322157	27.324	ng/u1	96
12) 2-Chlorophenol	7.445	128	332658	28.333	ng/u1	99
13) 2-Methylphenol	8.345	108	295062	27.666	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.404	45	371995m	25.634	ng/u1	
16) Acetophenone	8.751	105	492559	27.836	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.716	70	227254	27.076	ng/u1	100
18) 4-Methylphenol	8.681	108	312557	27.597	ng/u1	95
19) Hexachloroethane	8.951	117	156409	28.993	ng/u1	88
22) Nitrobenzene	9.139	77	401835	31.309	ng/u1	99
23) Isophorone	9.651	82	699487	30.478	ng/u1	98
25) 2-Nitrophenol	9.845	139	181786	29.903	ng/u1#	90
26) 2,4-Dimethylphenol	9.886	107	353091	29.593	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.145	93	404228	28.477	ng/u1	98
29) 2,4-Dichlorophenol	10.369	162	303060	28.368	ng/u1	96
30) Naphthalene	10.775	128	1002048	27.372	ng/u1	99
32) 4-Chloroaniline	10.922	127	333524	23.822	ng/u1	98
33) Hexachlorobutadiene	10.992	225	230633	26.588	ng/u1	99
34) Caprolactam	11.757	113	85183m	30.967	ng/u1	
35) 4-Chloro-3-methylphenol	12.039	107	308522	30.675	ng/u1	94
36) 2-Methylnaphthalene	12.392	142	660488	26.710	ng/u1	100

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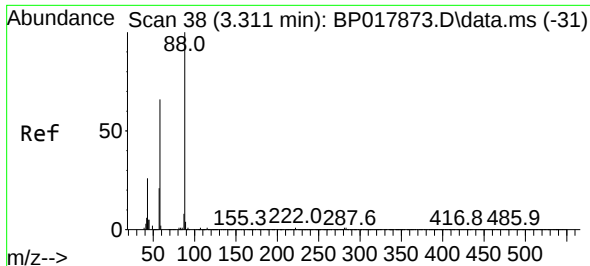
Manual Integrations
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 Supervised By :mohammad ahmed 11/04/2023

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

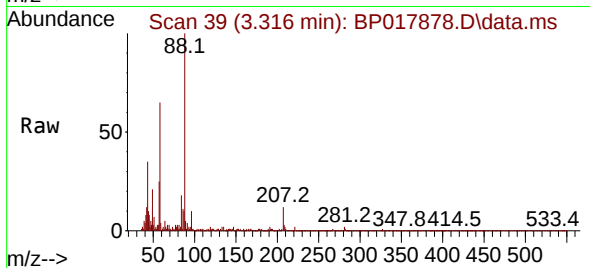
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.610	142	647353	25.598	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.745	216	377182	28.278	ng/ul	99
40) Hexachlorocyclopentadiene	12.680	237	175175	22.860	ng/ul	98
41) 2,4,6-Trichlorophenol	13.010	196	238810	29.833	ng/ul	97
42) 2,4,5-Trichlorophenol	13.086	196	255173	30.833	ng/ul	98
43) 1,1'-Biphenyl	13.410	154	866408	29.175	ng/ul	100
44) 2-Chloronaphthalene	13.463	162	686729	28.606	ng/ul	98
45) 2-Nitroaniline	13.710	65	204920	37.564	ng/ul	94
47) Dimethylphthalate	14.051	163	846608	28.388	ng/ul	100
48) 2,6-Dinitrotoluene	14.210	165	172275	31.384	ng/ul	98
50) Acenaphthylene	14.316	152	1093936	28.940	ng/ul	99
51) 3-Nitroaniline	14.551	138	161412	30.918	ng/ul	98
52) Acenaphthene	14.651	153	719247	28.147	ng/ul	100
53) 2,4-Dinitrophenol	14.763	184	70919	23.015	ng/ul#	81
55) 4-Nitrophenol	14.857	109	147847	32.393	ng/ul	89
56) Dibenzofuran	14.992	168	981549	27.359	ng/ul	90
57) 2,4-Dinitrotoluene	14.998	165	251713	31.070	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.216	232	202028	27.509	ng/ul	89
59) Diethylphthalate	15.416	149	853003	29.624	ng/ul	98
61) Fluorene	15.651	166	805858	27.345	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.645	204	416414	26.584	ng/ul	94
63) 4-Nitroaniline	15.733	138	158927	33.751	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.757	198	129716	25.679	ng/ul#	91
67) N-Nitrosodiphenylamine	15.874	169	662051	30.522	ng/ul	99
68) 4-Bromophenyl-phenylether	16.551	248	246417	29.414	ng/ul#	91
69) Hexachlorobenzene	16.633	284	268200	27.886	ng/ul	91
70) Atrazine	16.839	200	196513	24.650	ng/ul	97
71) Pentachlorophenol	17.010	266	158459	27.405	ng/ul	99
72) Phenanthrene	17.427	178	1192273	28.426	ng/ul	99
74) Anthracene	17.521	178	1237534	29.132	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.369	216	365106	30.391	ng/uL	99
76) Pentachlorobenzene	14.886	250	318694	27.372	ng/uL	98
77) Carbazole	17.815	167	1053092	29.332	ng/ul	98
78) Di-n-butylphthalate	18.321	149	1378013	33.060	ng/ul	99
80) Fluoranthene	19.409	202	1326267	30.547	ng/ul	100
82) Pyrene	19.768	202	1362292	29.616	ng/ul	99
83) Butylbenzylphthalate	20.639	149	599563	37.897	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.451	252	380293	27.926	ng/ul	98
85) Benzo(a)anthracene	21.509	228	1343909	29.329	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.386	149	857818	38.842	ng/ul	99
87) Chrysene	21.568	228	1225648	28.285	ng/ul	99
89) Di-n-octyl phthalate	22.368	149	1485873	34.914	ng/ul	100
90) Benzo(b)fluoranthene	23.292	252	1319049	28.847	ng/ul#	98
91) Benzo(k)fluoranthene	23.345	252	1269879	27.402	ng/ul#	98
93) Benzo(a)pyrene	23.974	252	1217002	28.351	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.815	276	1465151	28.638	ng/ul	99
95) Dibenzo(a,h)anthracene	26.844	278	1225064	28.698	ng/ul	99
96) Benzo(g,h,i)perylene	27.668	276	1157807	28.088	ng/ul	97

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



#2
1,4-Dioxane
Concen: 9.858 ng/uL
RT: 3.316 min Scan# 38
Delta R.T. 0.017 min
Lab File: BP017878.D
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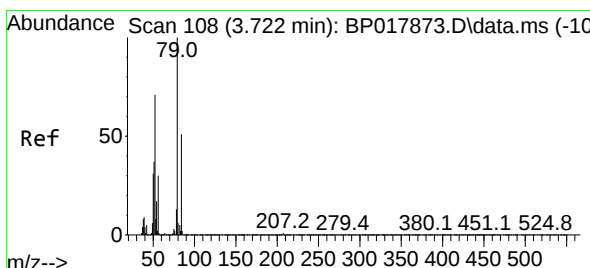
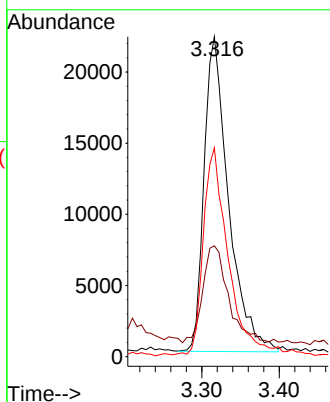
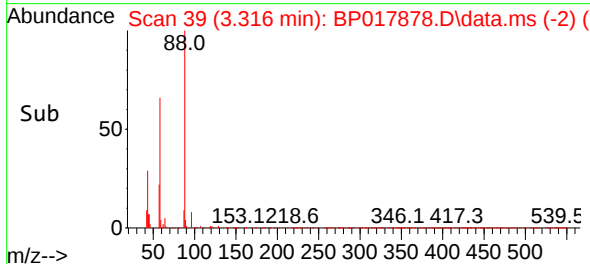
Instrument :
BNA_P
ClientSampleId :
SLCS594



Tgt Ion: 88 Resp: 4841
Ion Ratio Lower Upper
88 100
43 34.7 24.4 36.6
58 65.3 53.0 79.6

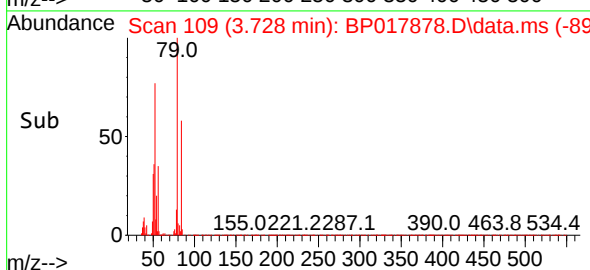
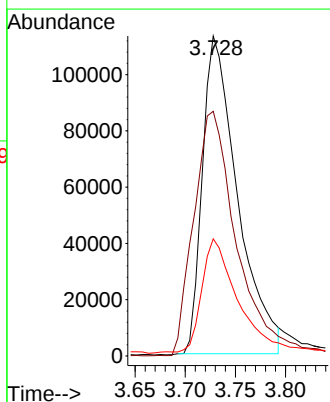
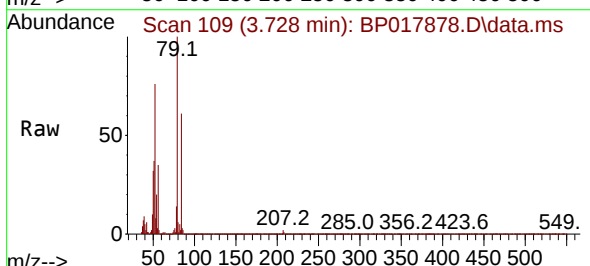
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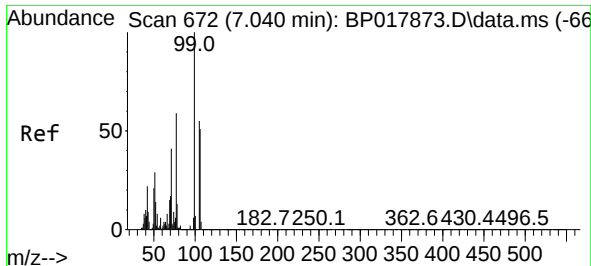
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023



#5
Pyridine
Concen: 22.192 ng/uL
RT: 3.728 min Scan# 109
Delta R.T. 0.017 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

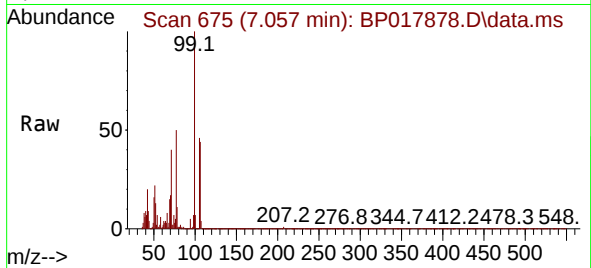
Tgt Ion: 79 Resp: 275619
Ion Ratio Lower Upper
79 100
52 76.4 57.2 85.8
51 36.6 28.6 42.8





#6
Benzaldehyde
Concen: 26.871 ng/ul
RT: 7.057 min Scan# 675
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

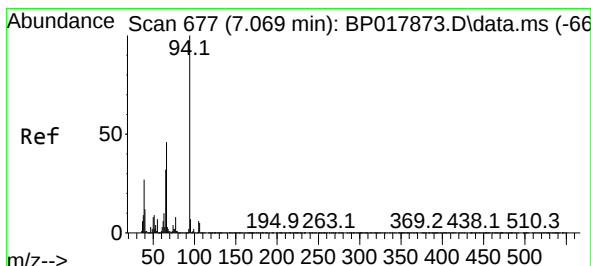
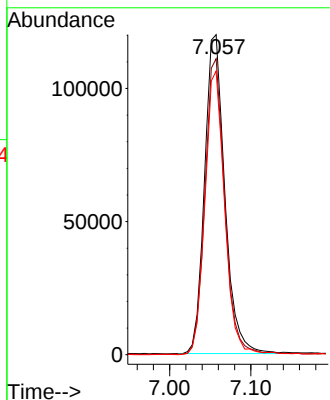
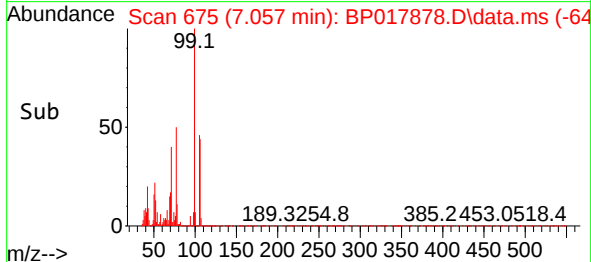
Instrument :
BNA_P
ClientSampleId :
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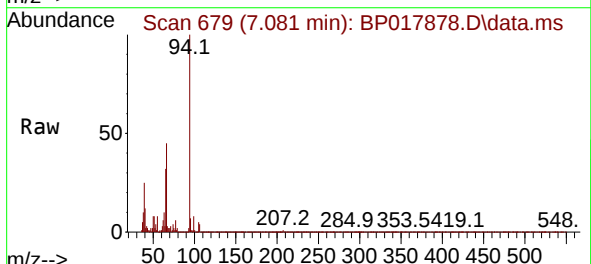
Tgt Ion: 77 Resp: 207180
Ion Ratio Lower Upper
77 100
105 92.5 75.4 113.2
106 88.6 72.3 108.5

Manual Integrations
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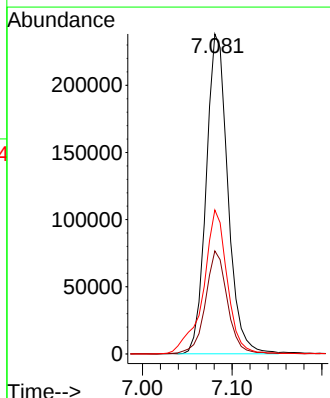
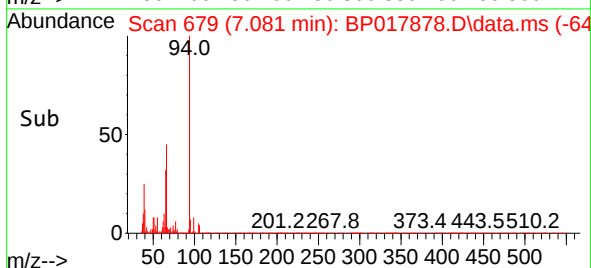
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023

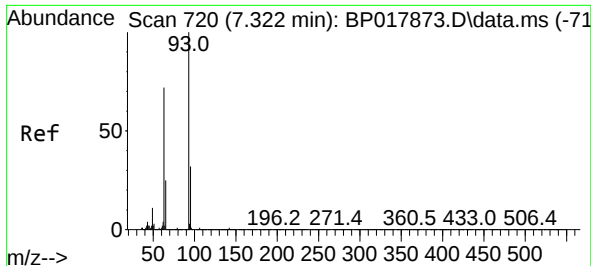


#8
Phenol
Concen: 28.225 ng/ul
RT: 7.081 min Scan# 679
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21



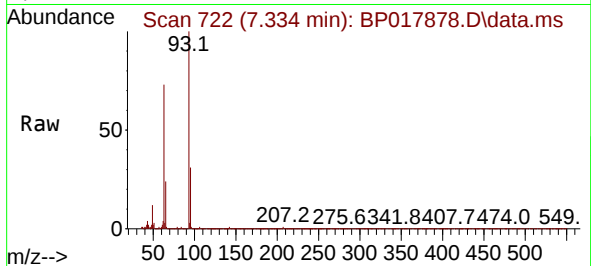
Tgt Ion: 94 Resp: 398876
Ion Ratio Lower Upper
94 100
65 32.2 25.0 37.4
66 45.0 33.0 49.6





#10
Bis(2-Chloroethyl)ether
Concen: 27.324 ng/ul
RT: 7.334 min Scan# 71
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

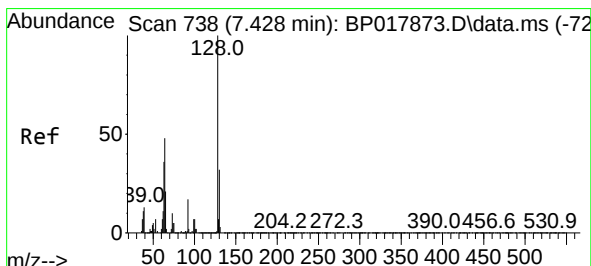
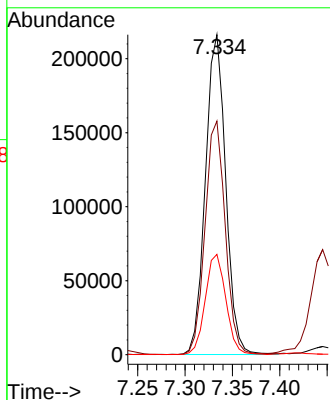
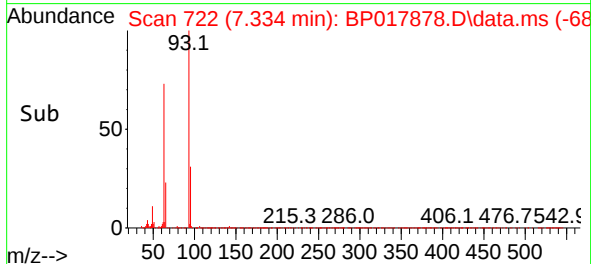
Instrument :
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ClientSampleId :
SLCS594



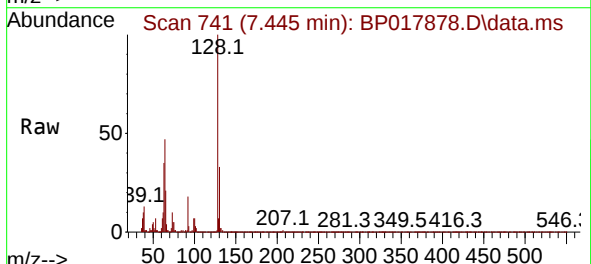
Tgt Ion: 93 Resp: 32215
Ion Ratio Lower Upper
93 100
63 73.0 60.7 91.1
95 31.3 27.8 41.6

Manual Integrations
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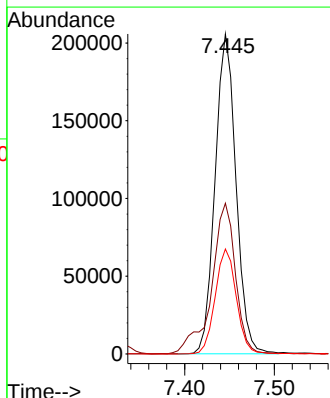
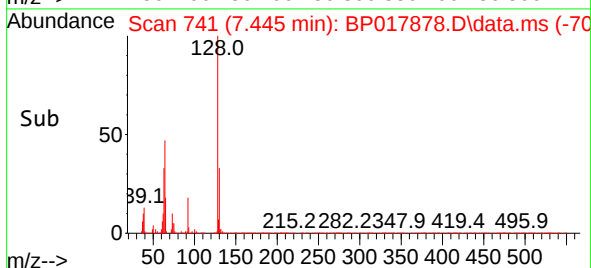
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023

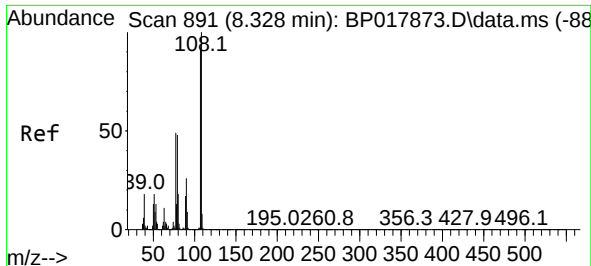


#12
2-Chlorophenol
Concen: 28.333 ng/ul
RT: 7.445 min Scan# 741
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21



Tgt Ion:128 Resp: 332658
Ion Ratio Lower Upper
128 100
64 47.1 36.7 55.1
130 32.8 26.2 39.2





#13

2-Methylphenol

Concen: 27.666 ng/ul

RT: 8.345 min Scan# 891

Delta R.T. 0.005 min

Lab File: BP017878.D

Acq: 02 Nov 2023 10:21

Instrument :

BNA_P

ClientSampleId :

SLCS594

Tgt Ion:108 Resp: 295062

Ion Ratio Lower Upper

108 100

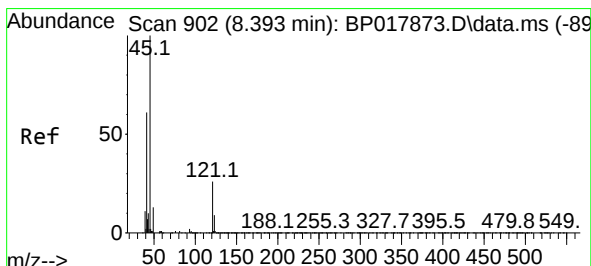
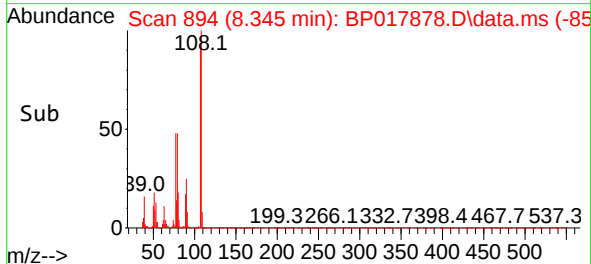
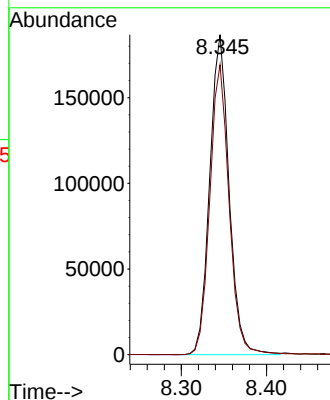
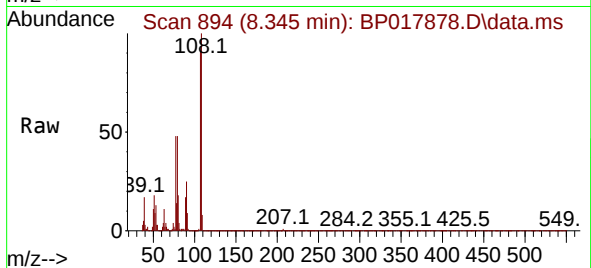
107 90.6 73.4 110.2

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 11/04/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 25.634 ng/ul m

RT: 8.404 min Scan# 904

Delta R.T. -0.000 min

Lab File: BP017878.D

Acq: 02 Nov 2023 10:21

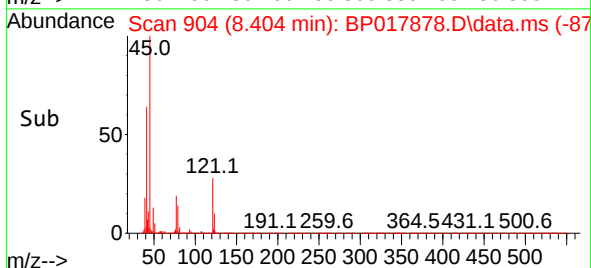
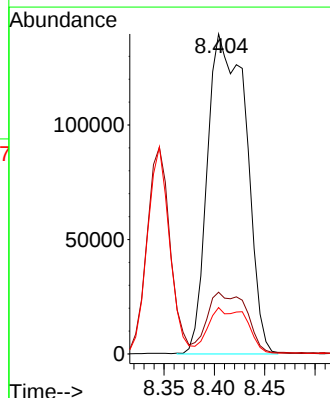
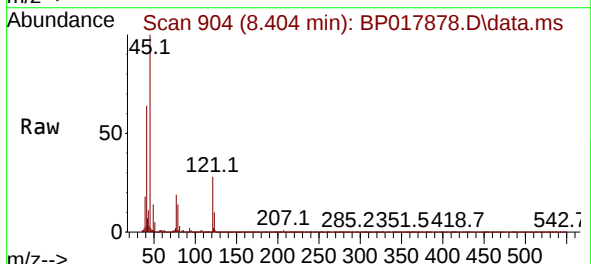
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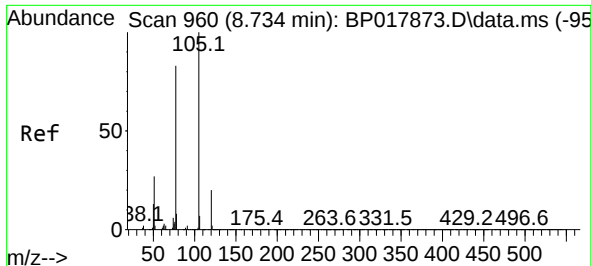
Ion Ratio Lower Upper

45 100

77 19.3 14.2 21.4

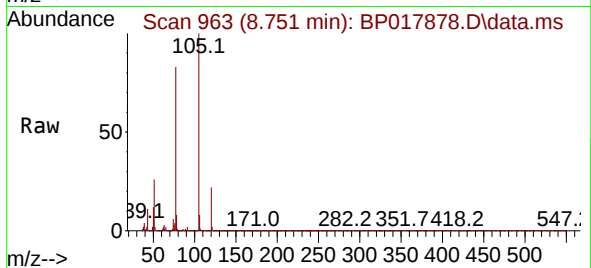
79 14.5 10.3 15.5





#16
Acetophenone
Concen: 27.836 ng/ul
RT: 8.751 min Scan# 90
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

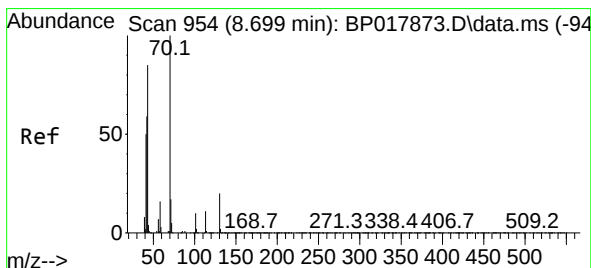
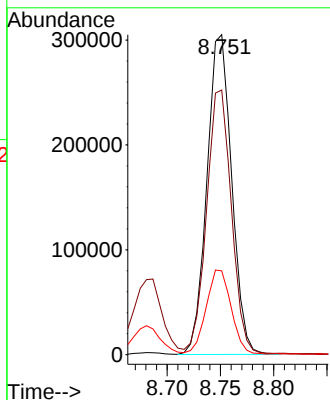
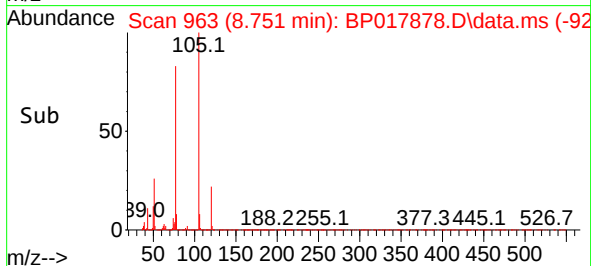
Instrument :
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Tgt Ion: 105 Resp: 492559
Ion Ratio Lower Upper
105 100
77 82.7 64.4 96.6
51 26.2 21.2 31.8

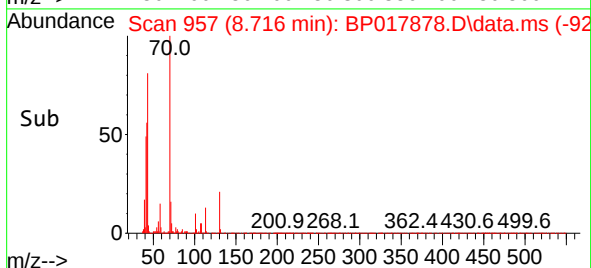
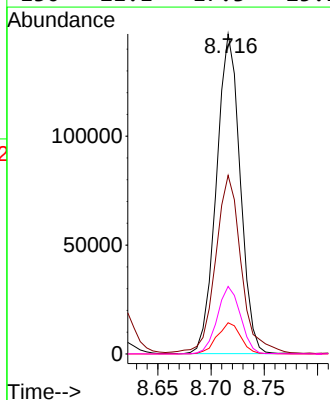
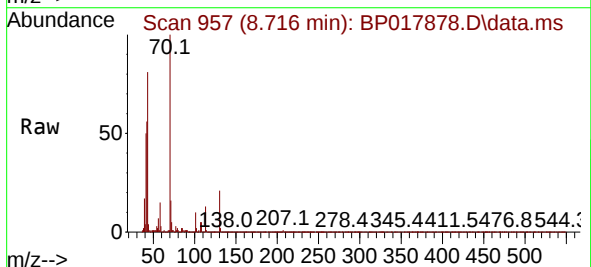
Manual Integrations
APPROVED

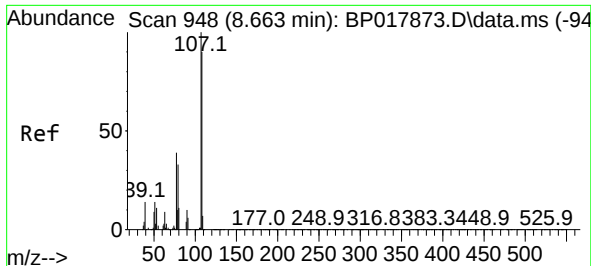
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023



#17
N-Nitroso-di-n-propylamine
Concen: 27.076 ng/ul
RT: 8.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

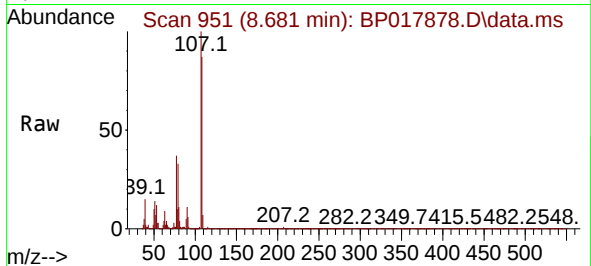
Tgt Ion: 70 Resp: 227254
Ion Ratio Lower Upper
70 100
42 55.8 44.6 66.8
101 9.8 7.5 11.3
130 21.1 17.3 25.9





#18
4-Methylphenol
Concen: 27.597 ng/ul
RT: 8.681 min Scan# 91
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

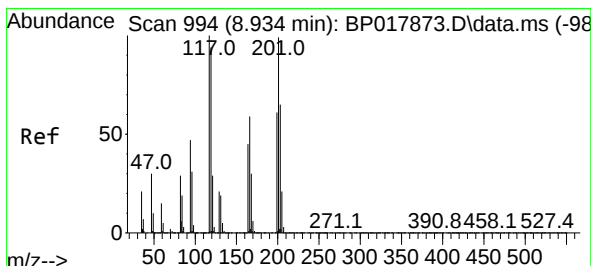
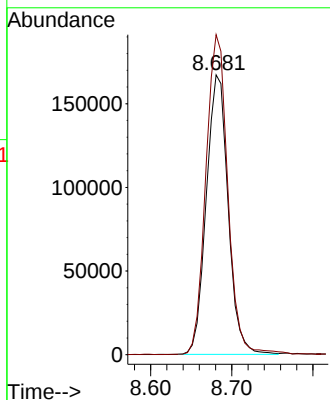
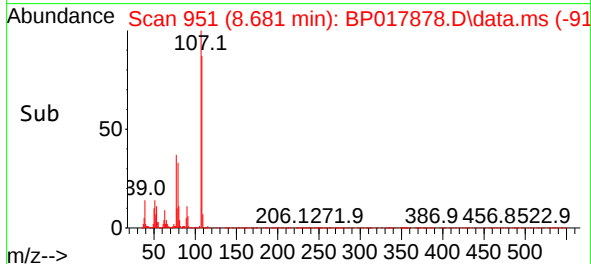
Instrument :
BNA_P
ClientSampleId :
SLCS594



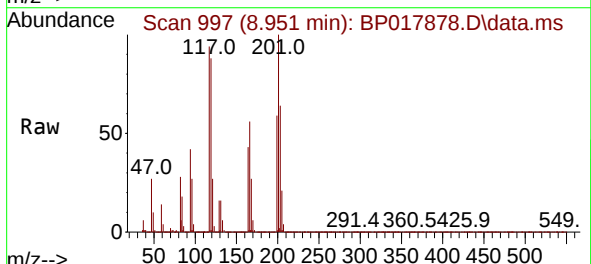
Tgt Ion:108 Resp: 31255
Ion Ratio Lower Upper
108 100
107 114.3 87.5 131.3

Manual Integrations
APPROVED

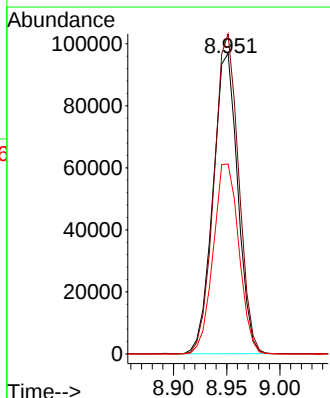
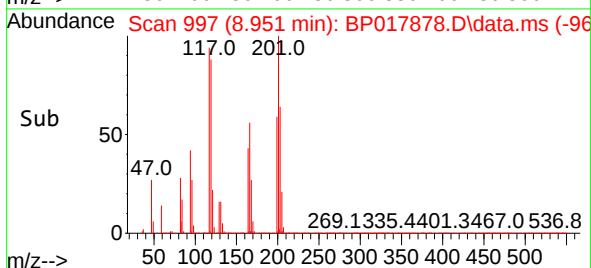
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023

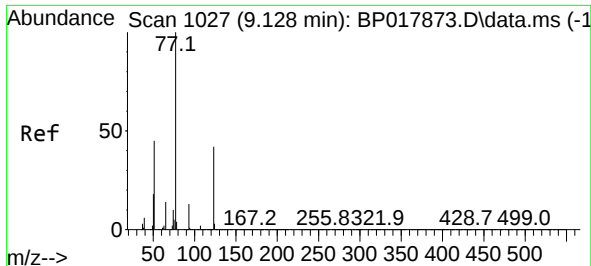


#19
Hexachloroethane
Concen: 28.993 ng/ul
RT: 8.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21



Tgt Ion:117 Resp: 156409
Ion Ratio Lower Upper
117 100
201 106.5 96.3 144.5
199 63.2 57.7 86.5





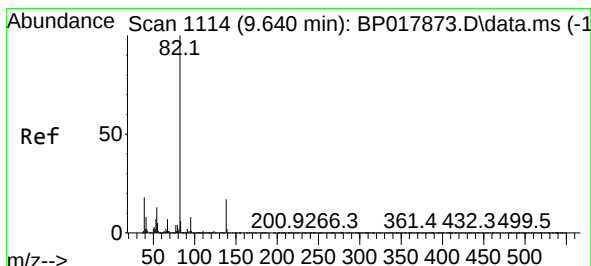
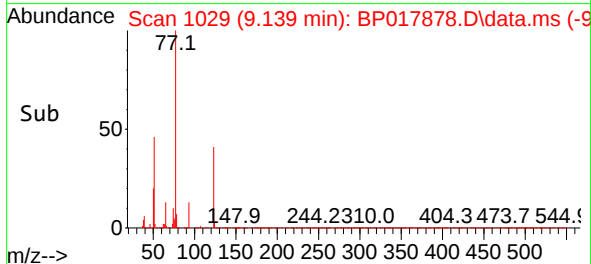
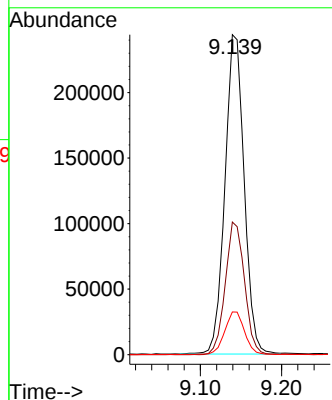
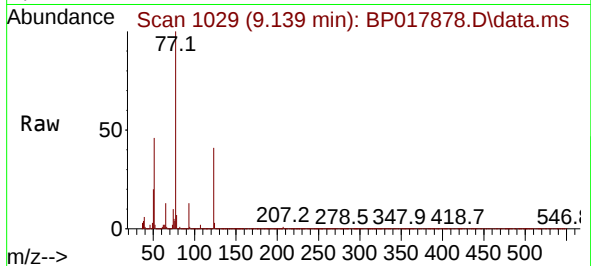
#22
Nitrobenzene
Concen: 31.309 ng/ul
RT: 9.139 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

Instrument :
BNA_P
ClientSampleId :
SLCS594

Tgt Ion: 77 Resp: 401835
Ion Ratio Lower Upper
77 100
123 41.5 33.5 50.3
65 13.4 10.8 16.2

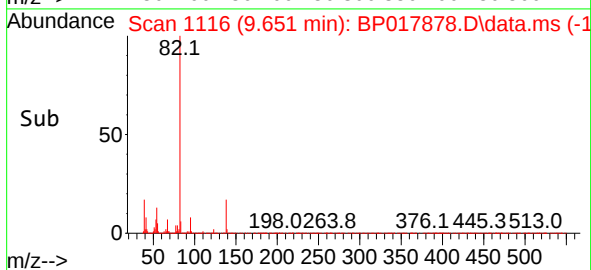
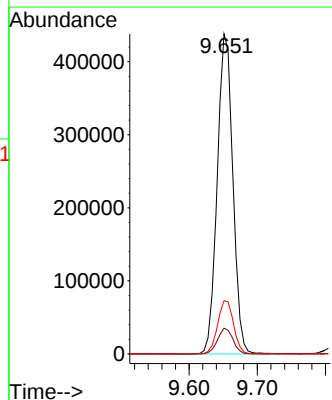
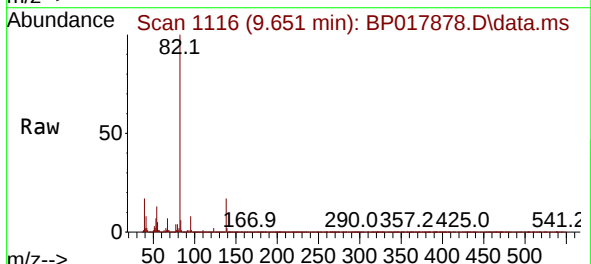
Manual Integrations
APPROVED

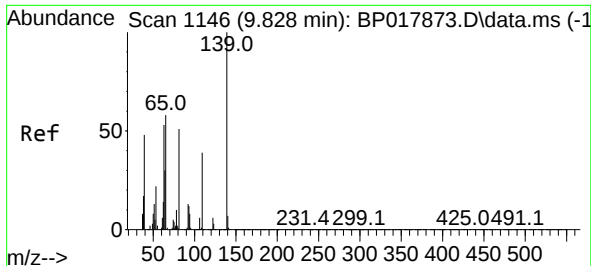
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023



#23
Isophorone
Concen: 30.478 ng/ul
RT: 9.651 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

Tgt Ion: 82 Resp: 699487
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.2
138 16.7 14.4 21.6





#25
2-Nitrophenol
Concen: 29.903 ng/ul
RT: 9.845 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

Instrument :

BNA_P

ClientSampleId :

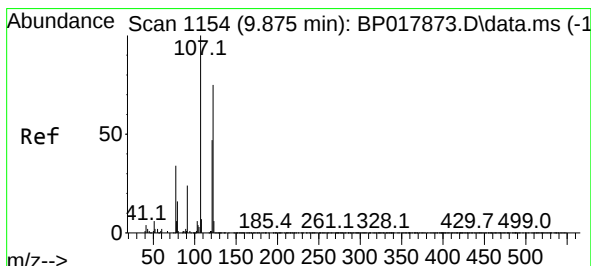
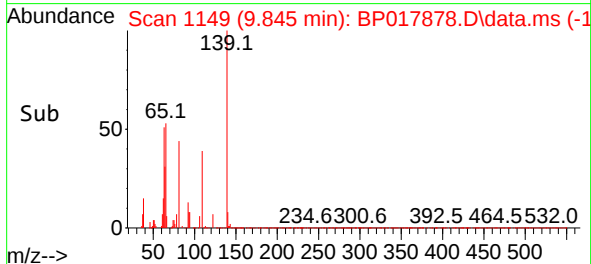
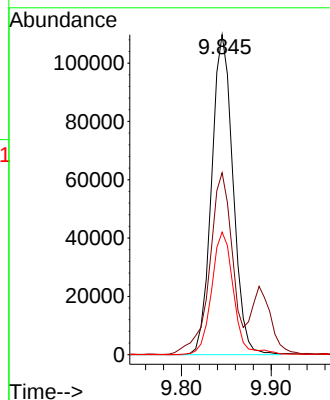
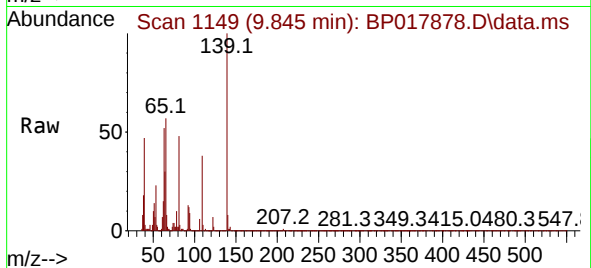
SLCS594

Tgt Ion:139 Resp: 181780
Ion Ratio Lower Upper
139 100
65 56.9 40.4 60.6
109 38.3 25.4 38.2

Manual Integrations

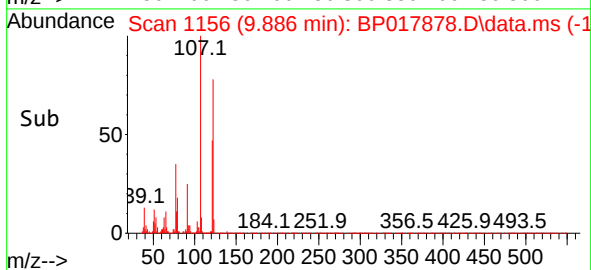
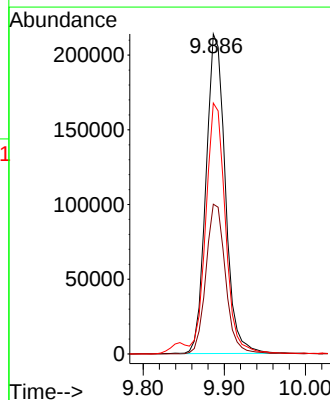
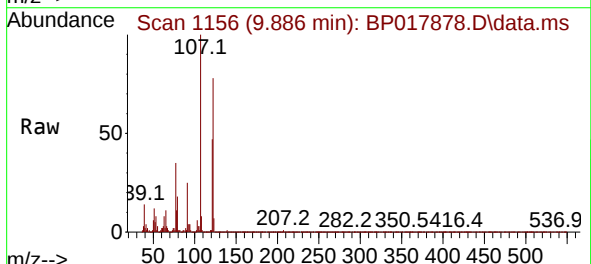
APPROVED

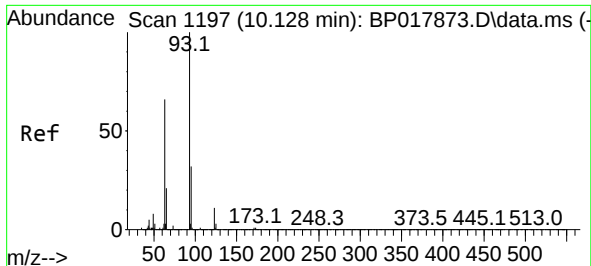
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023



#26
2,4-Dimethylphenol
Concen: 29.593 ng/ul
RT: 9.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

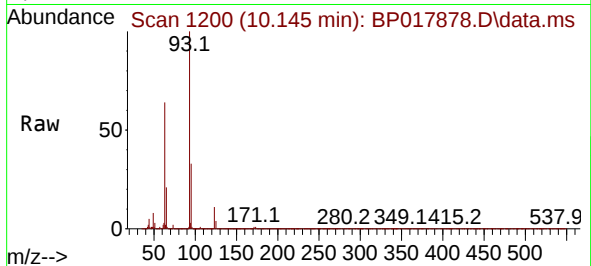
Tgt Ion:107 Resp: 353091
Ion Ratio Lower Upper
107 100
121 46.8 40.6 61.0
122 78.4 66.9 100.3





#27
Bis(2-Chloroethoxy)methane
Concen: 28.477 ng/ul
RT: 10.145 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

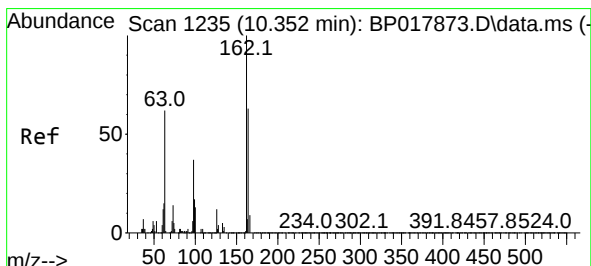
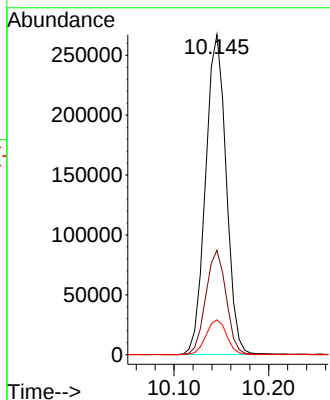
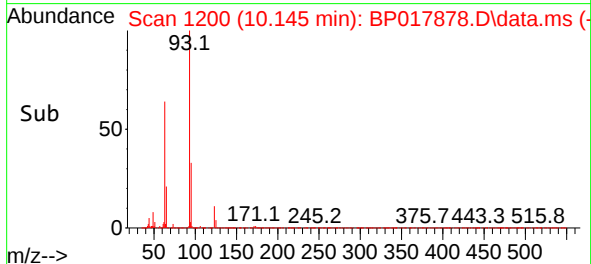
Instrument :
BNA_P
ClientSampleId :
SLCS594



Tgt Ion: 93 Resp: 404228
Ion Ratio Lower Upper
93 100
95 32.6 24.7 37.1
123 10.9 8.9 13.3

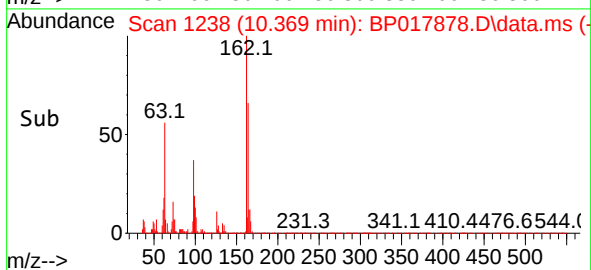
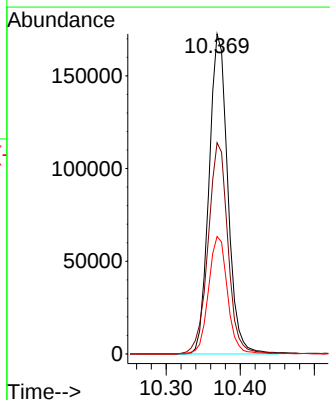
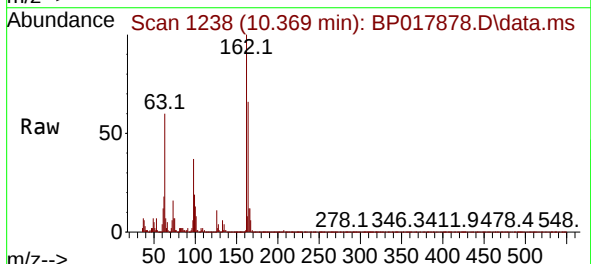
Manual Integrations
APPROVED

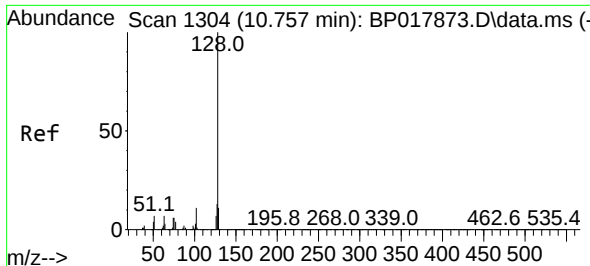
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023



#29
2,4-Dichlorophenol
Concen: 28.368 ng/ul
RT: 10.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

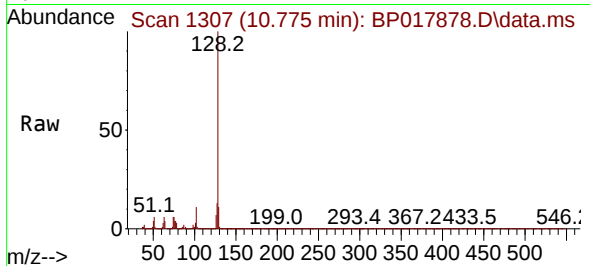
Tgt Ion:162 Resp: 303060
Ion Ratio Lower Upper
162 100
164 66.0 53.8 80.8
98 36.7 25.5 38.3





#30
Naphthalene
Concen: 27.372 ng/ul
RT: 10.775 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

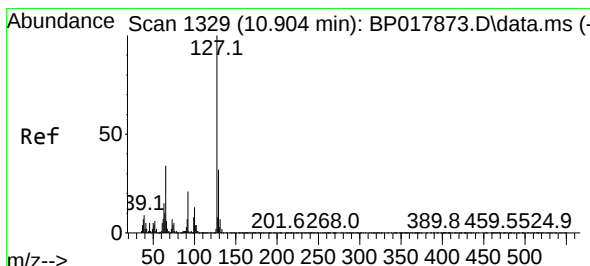
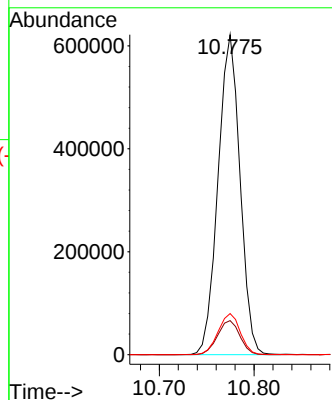
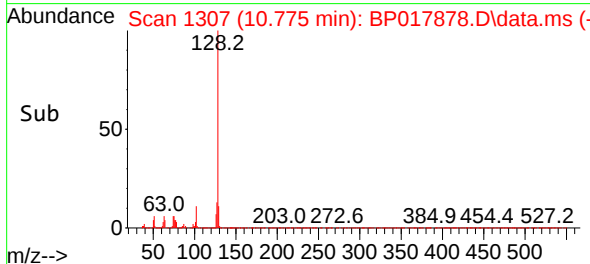
Instrument :
BNA_P
ClientSampleId :
SLCS594



Tgt Ion:128 Resp: 1002048
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 12.9 10.5 15.7

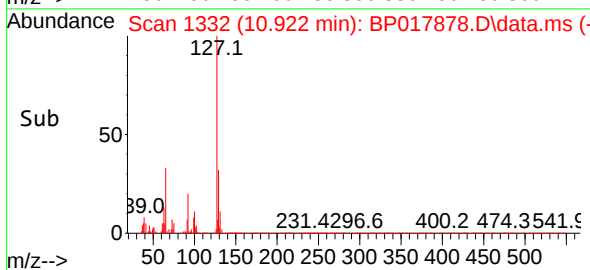
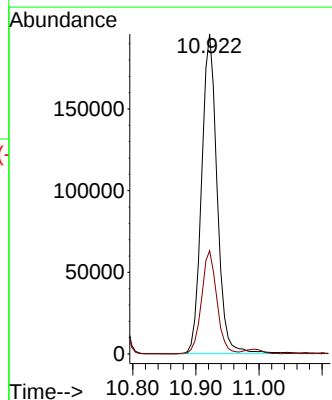
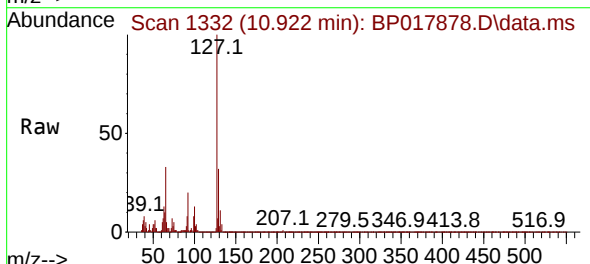
Manual Integrations
APPROVED

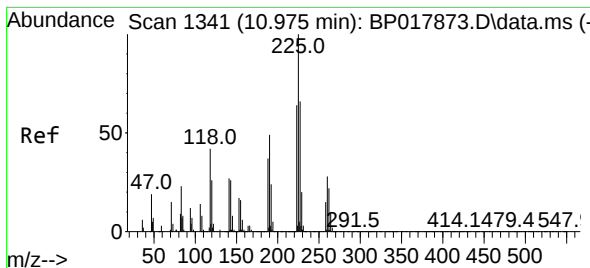
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023



#32
4-Chloroaniline
Concen: 23.822 ng/ul
RT: 10.922 min Scan# 1332
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

Tgt Ion:127 Resp: 333524
Ion Ratio Lower Upper
127 100
129 32.2 25.1 37.7





#33

Hexachlorobutadiene

Concen: 26.588 ng/ul

RT: 10.992 min Scan# 1344

Delta R.T. -0.000 min

Lab File: BP017878.D

Acq: 02 Nov 2023 10:21

Instrument :

BNA_P

ClientSampleId :

SLCS594

Tgt Ion:225 Resp: 23063

Ion Ratio Lower Upper

225 100

223 63.3 50.6 75.8

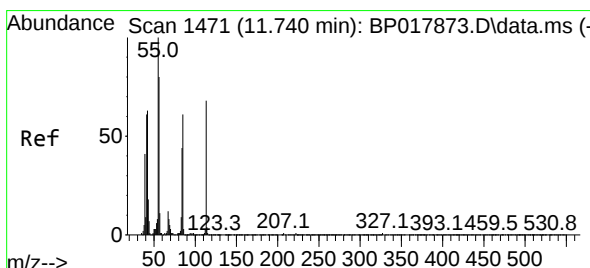
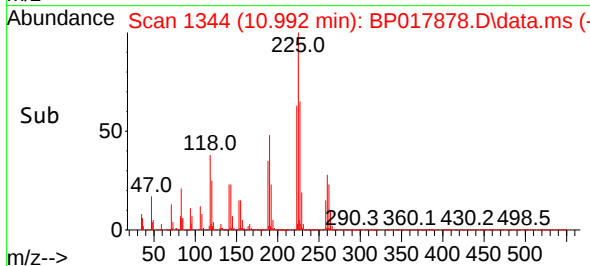
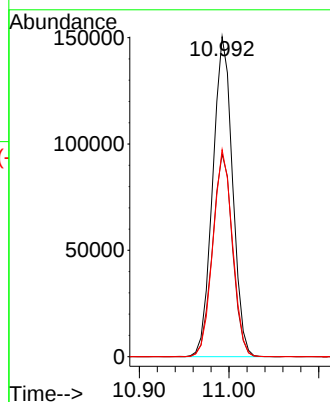
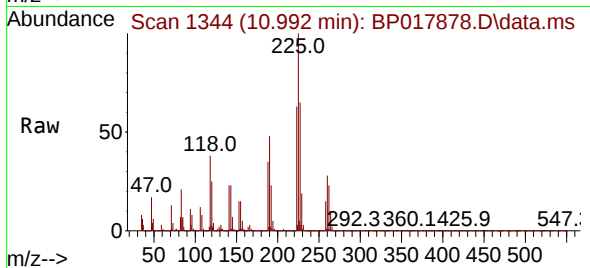
227 64.7 50.1 75.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/04/2023



#34

Caprolactam

Concen: 30.967 ng/ul m

RT: 11.757 min Scan# 1474

Delta R.T. -0.012 min

Lab File: BP017878.D

Acq: 02 Nov 2023 10:21

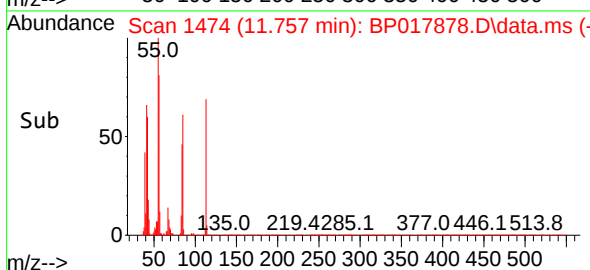
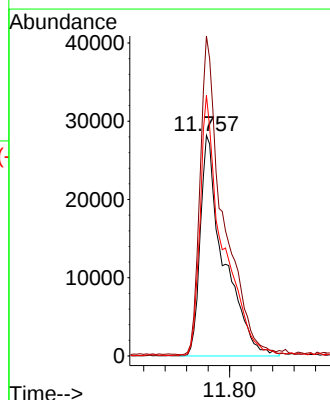
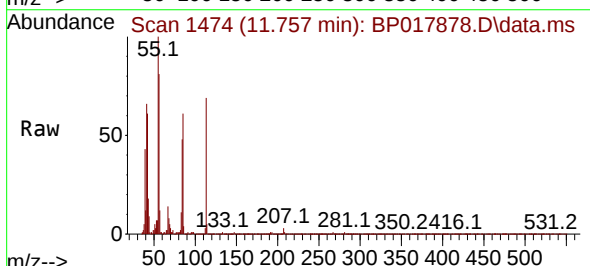
Tgt Ion:113 Resp: 85183

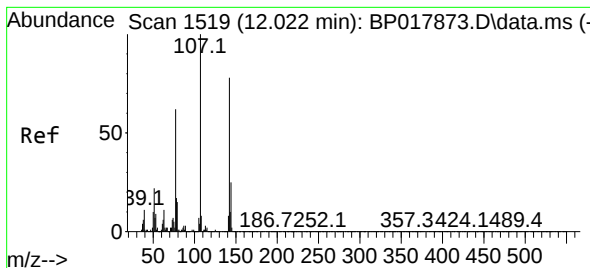
Ion Ratio Lower Upper

113 100

55 145.0 112.1 168.1

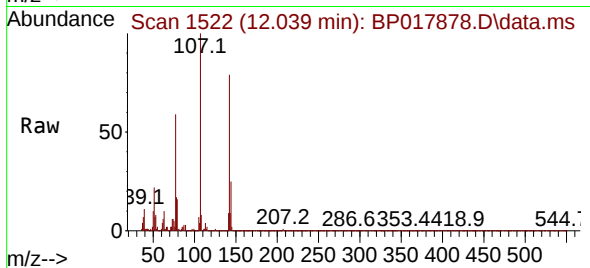
56 118.1 87.0 130.6





#35
4-Chloro-3-methylphenol
Concen: 30.675 ng/ul
RT: 12.039 min Scan# 1519
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

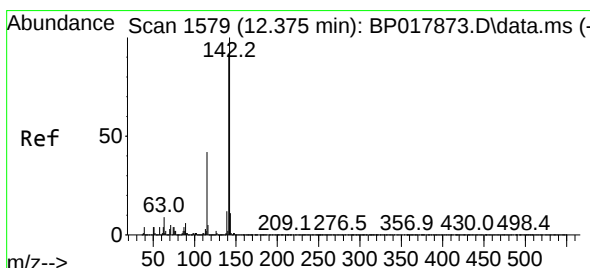
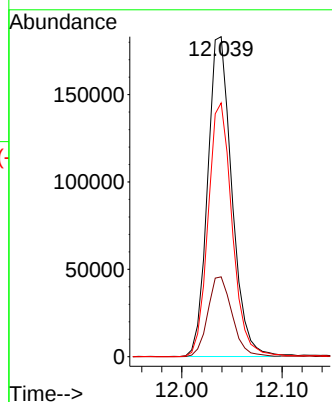
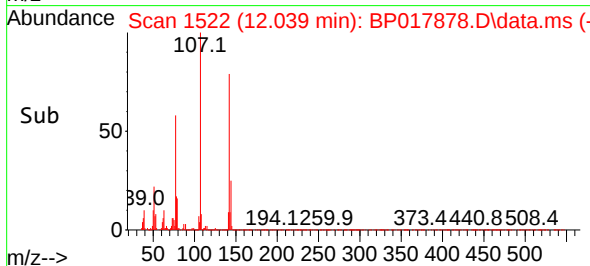
Instrument :
BNA_P
ClientSampleId :
SLCS594



Tgt Ion:107 Resp: 30852
Ion Ratio Lower Upper
107 100
144 25.0 22.9 34.3
142 79.3 68.1 102.1

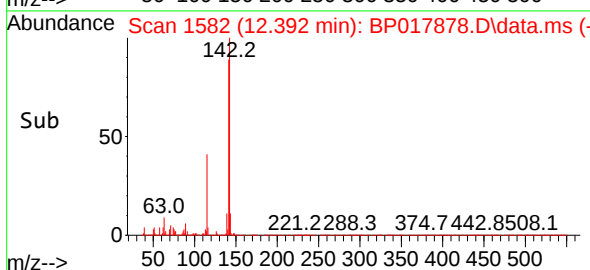
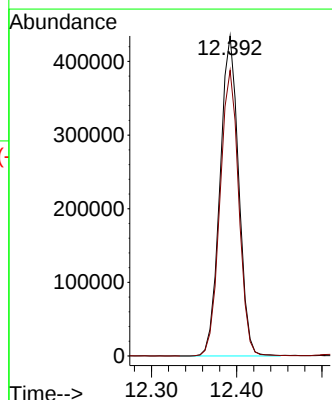
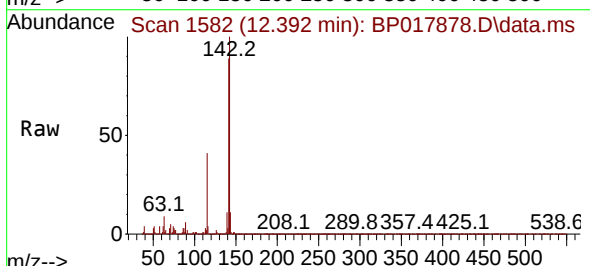
Manual Integrations
APPROVED

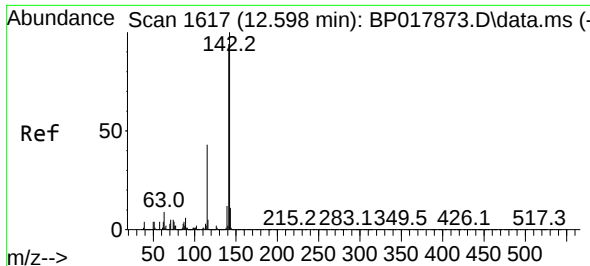
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023



#36
2-Methylnaphthalene
Concen: 26.710 ng/ul
RT: 12.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

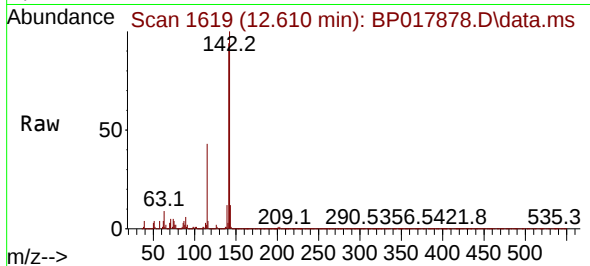
Tgt Ion:142 Resp: 660488
Ion Ratio Lower Upper
142 100
141 89.3 71.5 107.3





#37
1-Methylnaphthalene
Concen: 25.598 ng/ul
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

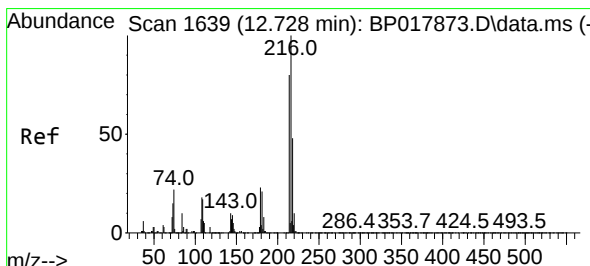
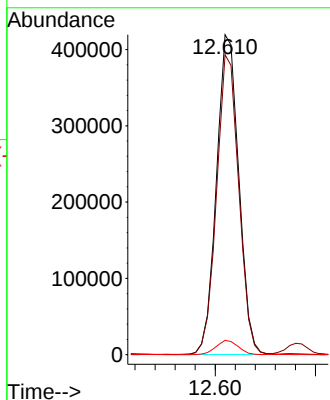
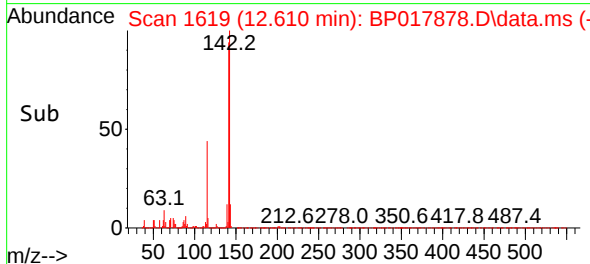
Instrument :
BNA_P
ClientSampleId :
SLCS594



Tgt Ion:142 Resp: 64735
Ion Ratio Lower Upper
142 100
141 93.7 72.5 108.7
116 4.5 3.4 5.2

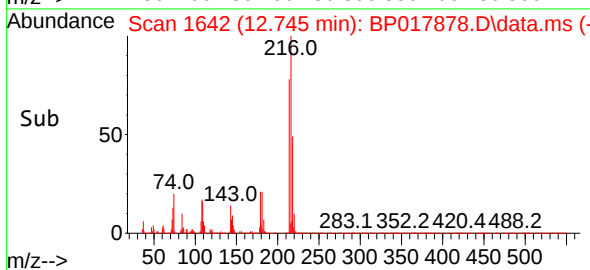
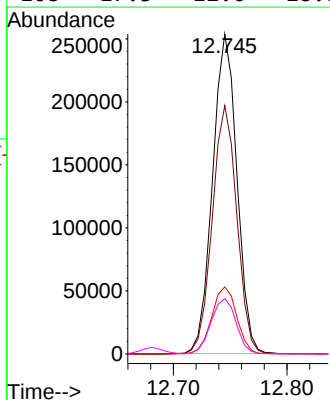
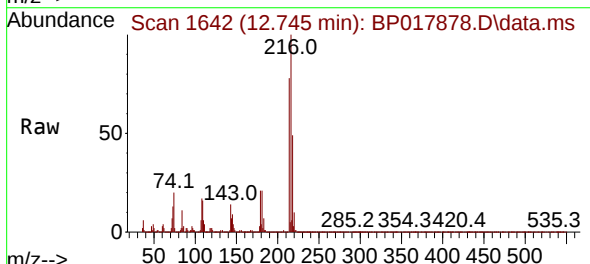
Manual Integrations
APPROVED

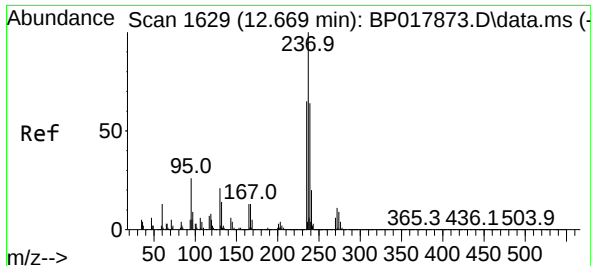
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.278 ng/ul
RT: 12.745 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

Tgt Ion:216 Resp: 377182
Ion Ratio Lower Upper
216 100
214 77.6 62.2 93.2
179 20.9 15.8 23.8
108 17.3 12.6 18.8





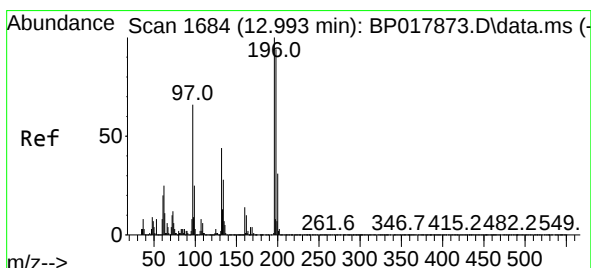
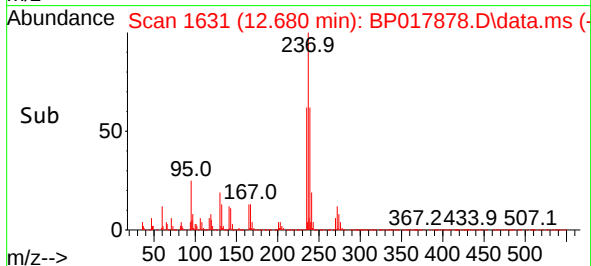
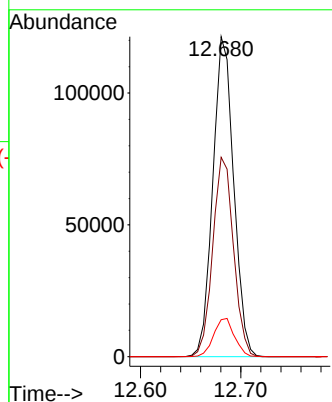
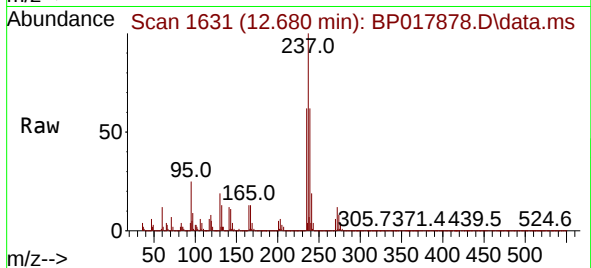
#40
Hexachlorocyclopentadiene
Concen: 22.860 ng/ul
RT: 12.680 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

Instrument :
BNA_P
ClientSampleId :
SLCS594

Tgt Ion:237 Resp: 17517
Ion Ratio Lower Upper
237 100
235 62.3 50.3 75.5
272 11.6 11.1 16.7

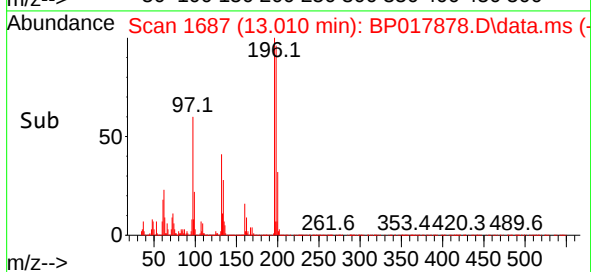
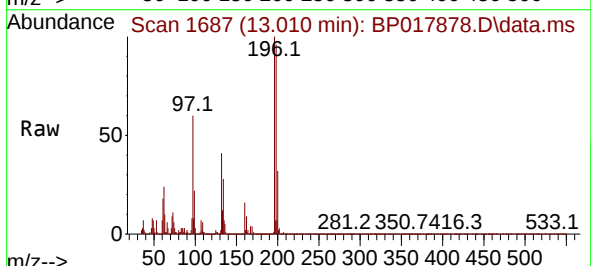
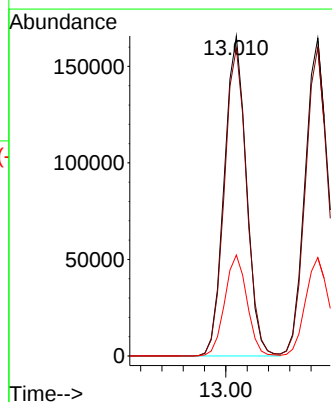
Manual Integrations
APPROVED

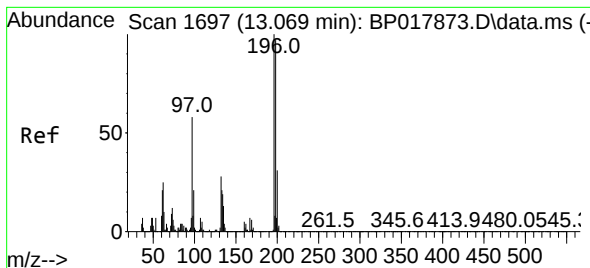
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023



#41
2,4,6-Trichlorophenol
Concen: 29.833 ng/ul
RT: 13.010 min Scan# 1687
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

Tgt Ion:196 Resp: 238810
Ion Ratio Lower Upper
196 100
198 96.3 74.7 112.1
200 31.6 23.7 35.5





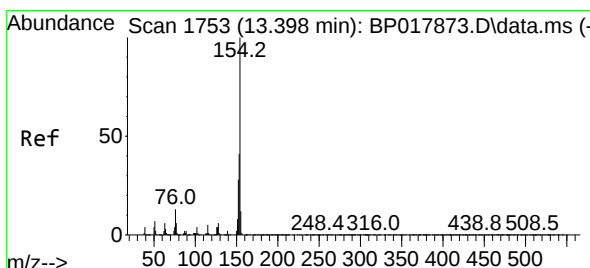
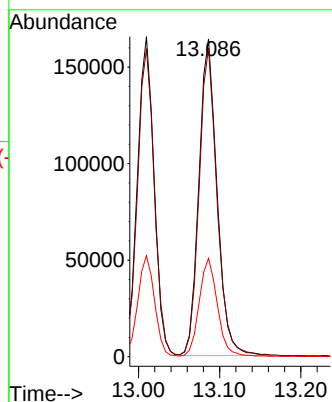
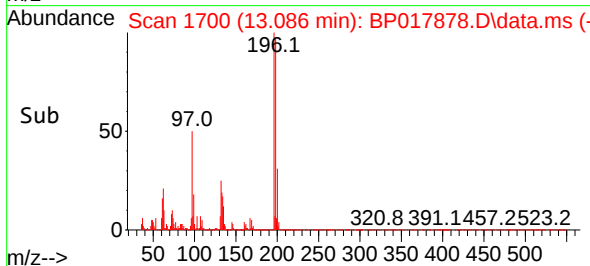
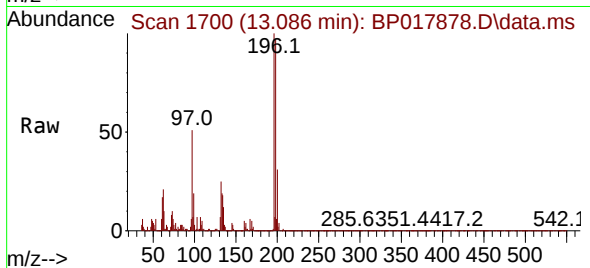
#42
2,4,5-Trichlorophenol
Concen: 30.833 ng/ul
RT: 13.086 min Scan# 1700
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

Instrument :
BNA_P
ClientSampleId :
SLCS594

Tgt Ion:196 Resp: 25517
Ion Ratio Lower Upper
196 100
198 97.1 76.0 114.0
200 30.9 24.3 36.5

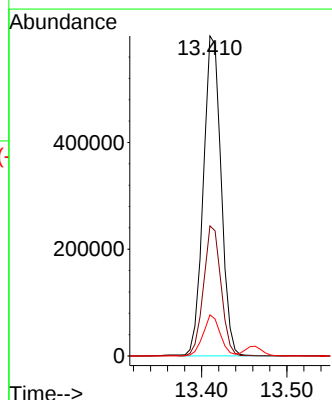
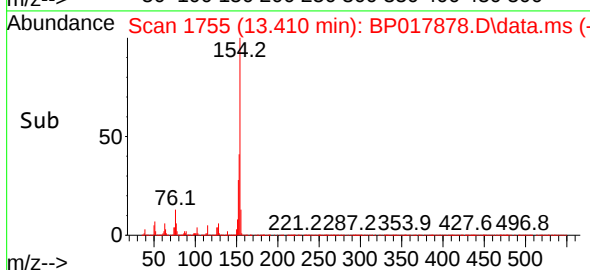
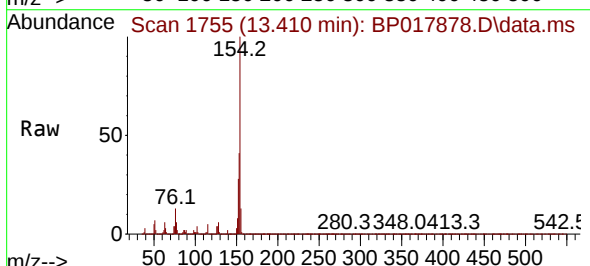
Manual Integrations
APPROVED

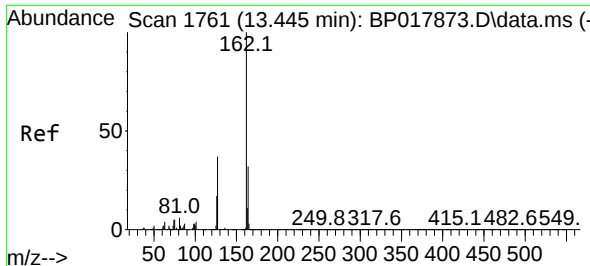
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023



#43
1,1'-Biphenyl
Concen: 29.175 ng/ul
RT: 13.410 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

Tgt Ion:154 Resp: 866408
Ion Ratio Lower Upper
154 100
153 40.7 32.6 49.0
76 12.8 9.8 14.8





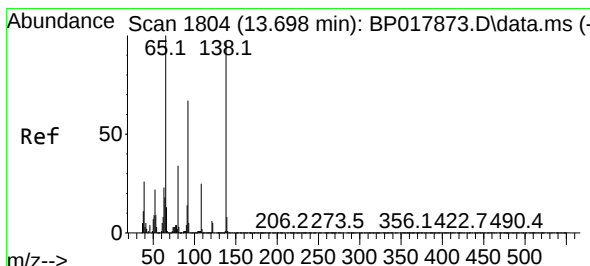
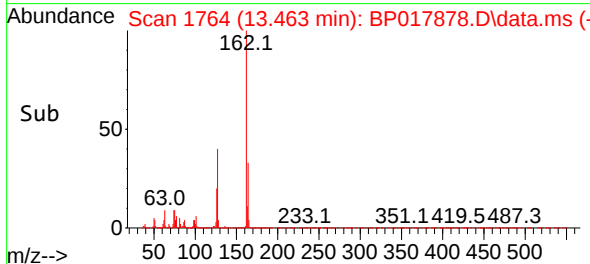
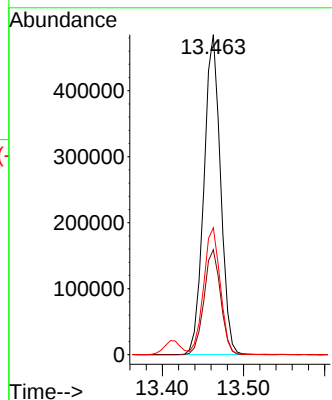
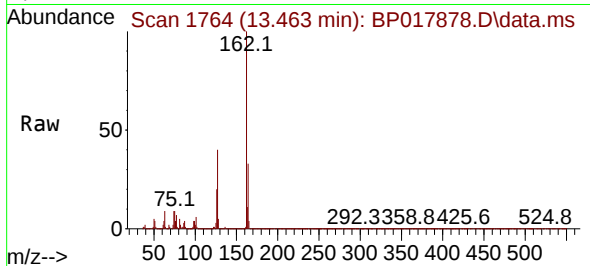
#44
2-Chloronaphthalene
Concen: 28.606 ng/ul
RT: 13.463 min Scan# 1761
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

Instrument :
BNA_P
ClientSampleId :
SLCS594

Tgt Ion:162 Resp: 686729
Ion Ratio Lower Upper
162 100
164 32.8 25.9 38.9
127 39.6 29.9 44.9

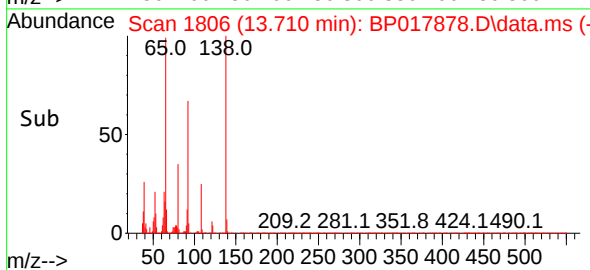
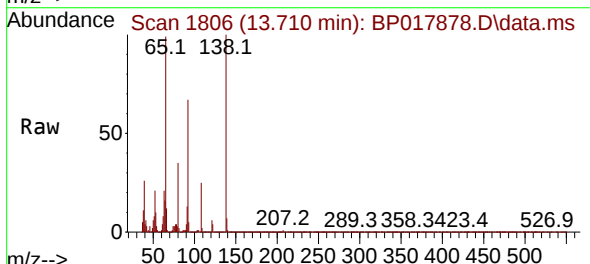
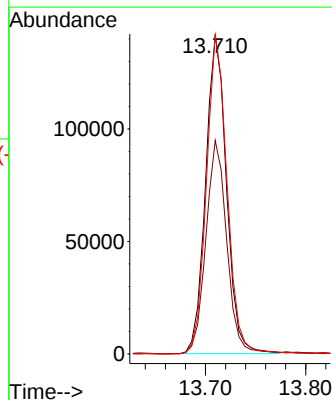
Manual Integrations
APPROVED

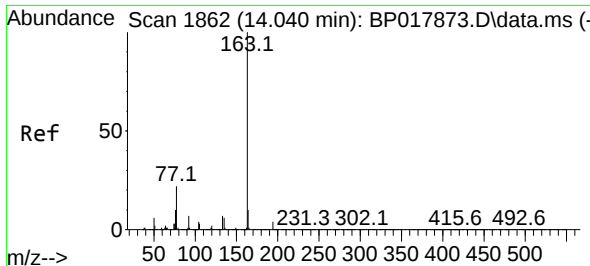
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023



#45
2-Nitroaniline
Concen: 37.564 ng/ul
RT: 13.710 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

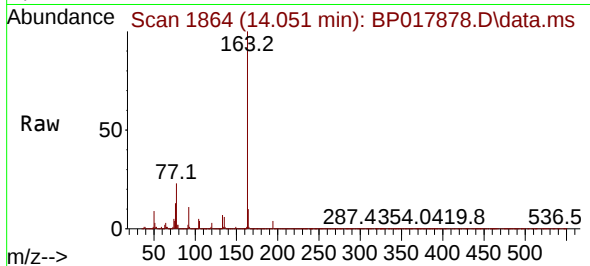
Tgt Ion: 65 Resp: 204920
Ion Ratio Lower Upper
65 100
92 67.0 56.2 84.4
138 100.5 85.9 128.9





#47
Dimethylphthalate
Concen: 28.388 ng/ul
RT: 14.051 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

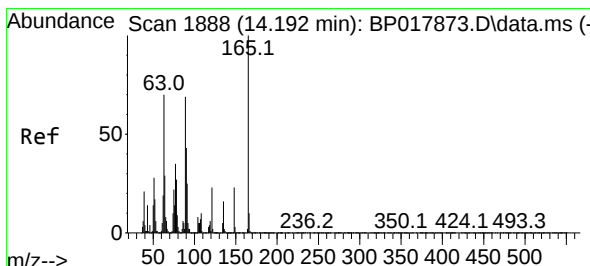
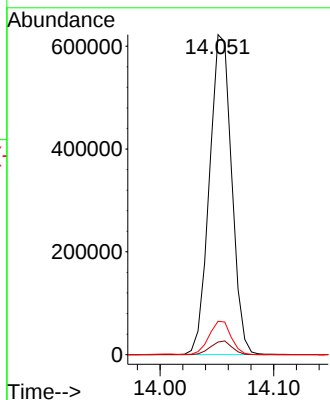
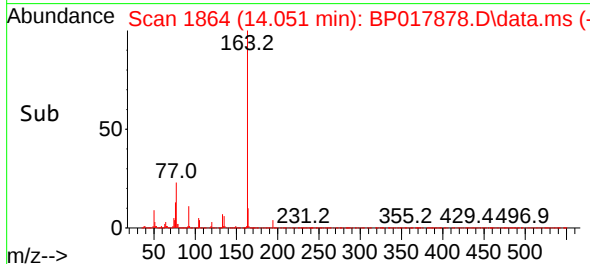
Instrument :
BNA_P
ClientSampleId :
SLCS594



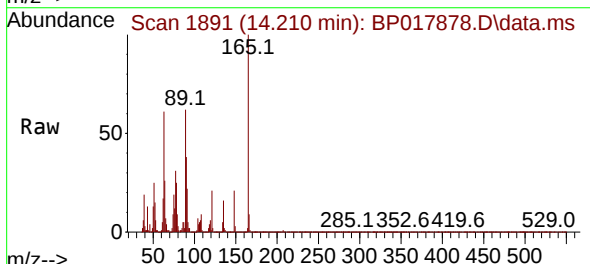
Tgt Ion:163 Resp: 846608
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.4 8.2 12.4

Manual Integrations
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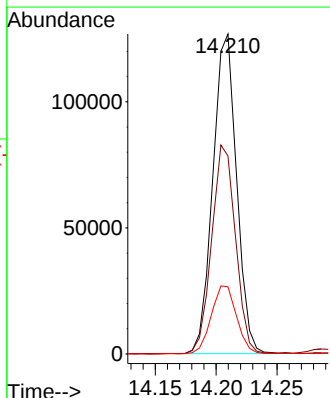
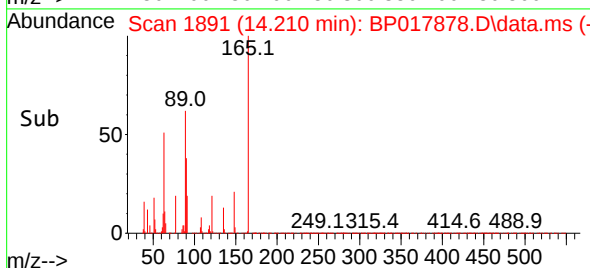
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023

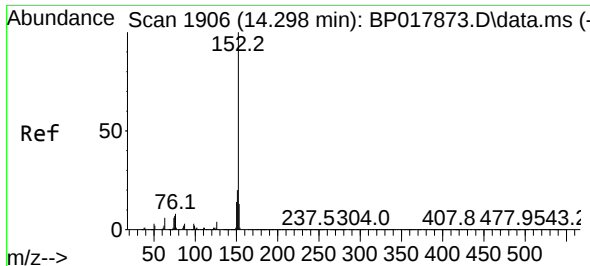


#48
2,6-Dinitrotoluene
Concen: 31.384 ng/ul
RT: 14.210 min Scan# 1891
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21



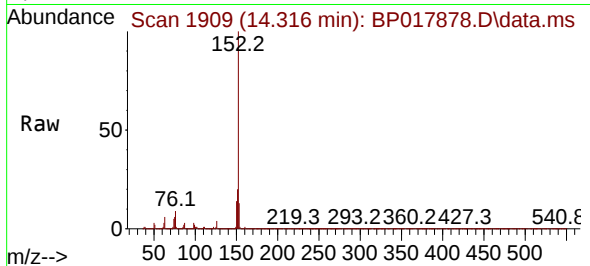
Tgt Ion:165 Resp: 172275
Ion Ratio Lower Upper
165 100
89 61.8 48.0 72.0
121 21.0 16.6 24.8





#50
Acenaphthylene
Concen: 28.940 ng/ul
RT: 14.316 min Scan# 1909
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

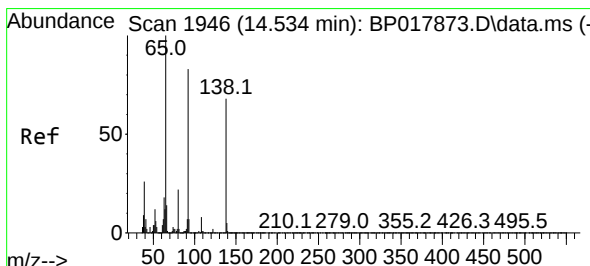
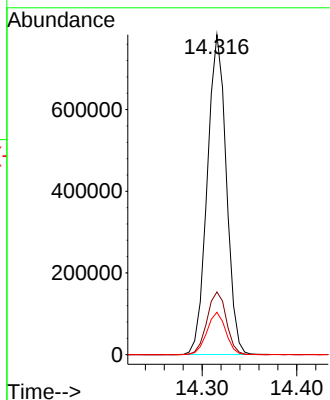
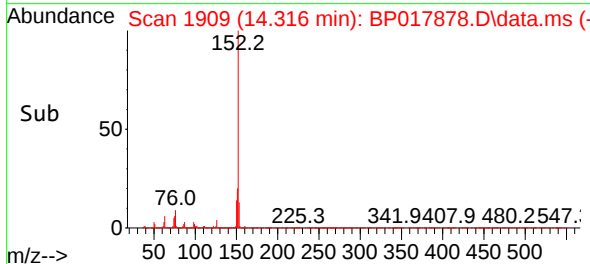
Instrument :
BNA_P
ClientSampleId :
SLCS594



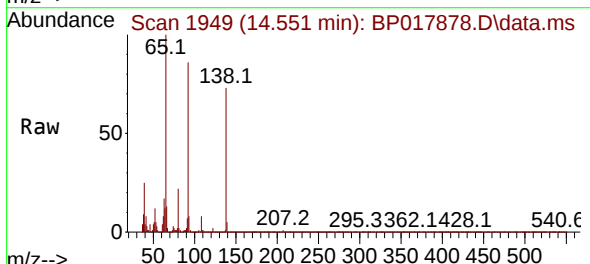
Tgt Ion:152 Resp: 1093930
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.3 10.8 16.2

Manual Integrations
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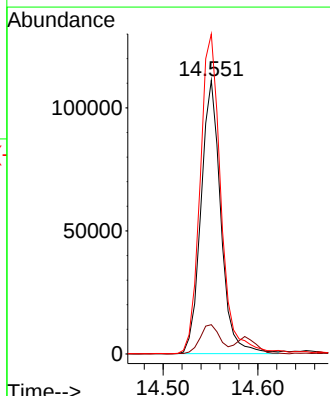
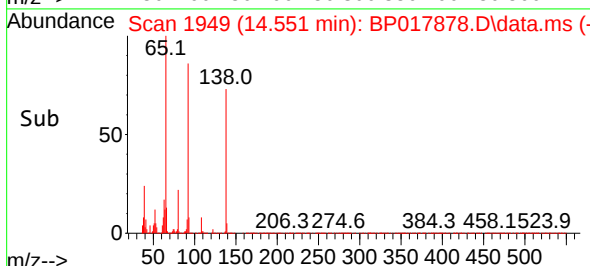
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023

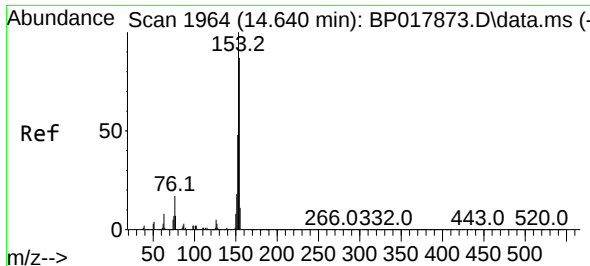


#51
3-Nitroaniline
Concen: 30.918 ng/ul
RT: 14.551 min Scan# 1949
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21



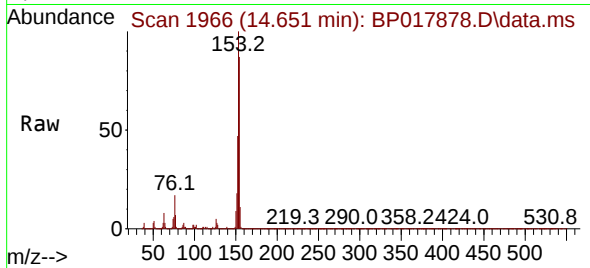
Tgt Ion:138 Resp: 161412
Ion Ratio Lower Upper
138 100
108 10.7 9.3 13.9
92 117.0 95.2 142.8





#52
Acenaphthene
Concen: 28.147 ng/ul
RT: 14.651 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

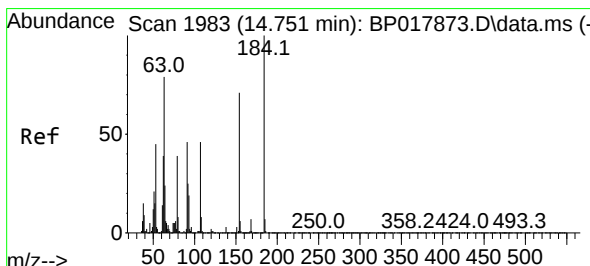
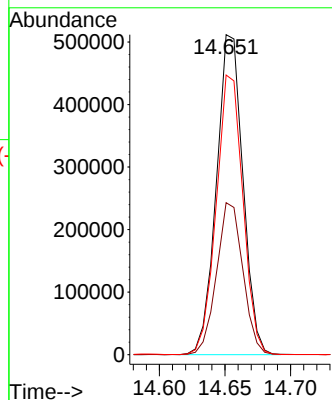
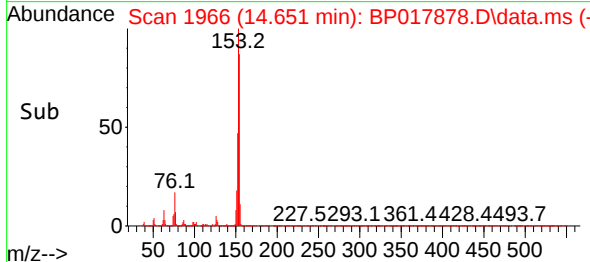
Instrument :
BNA_P
ClientSampleId :
SLCS594



Tgt Ion:153 Resp: 71924
Ion Ratio Lower Upper
153 100
152 47.5 37.6 56.4
154 87.4 70.0 105.0

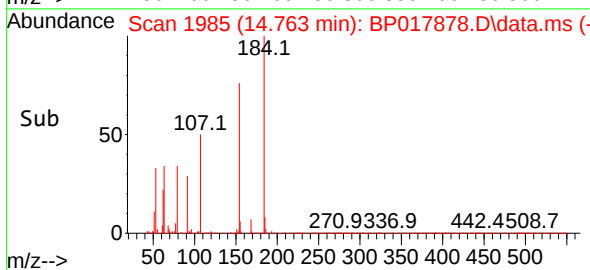
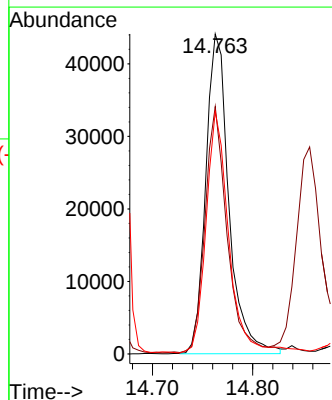
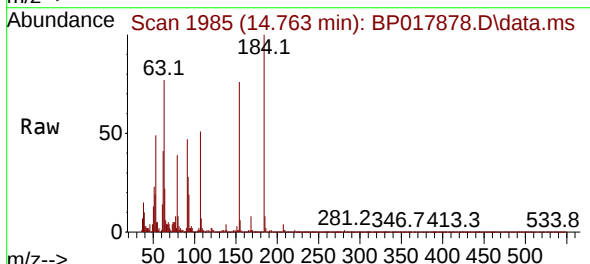
Manual Integrations
APPROVED

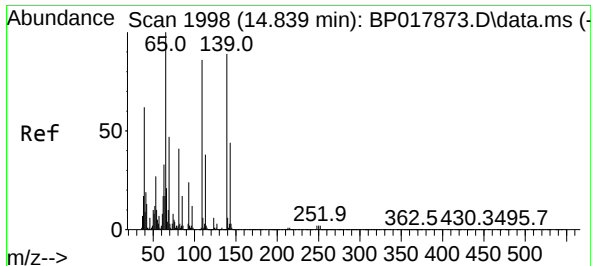
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023



#53
2,4-Dinitrophenol
Concen: 23.015 ng/ul
RT: 14.763 min Scan# 1985
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

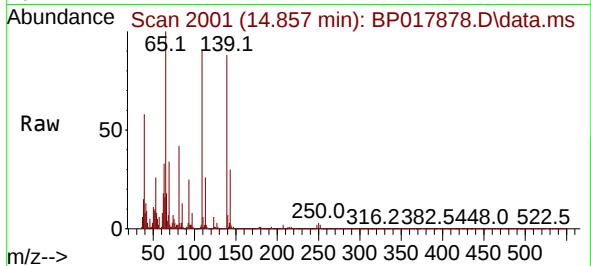
Tgt Ion:184 Resp: 70919
Ion Ratio Lower Upper
184 100
63 77.3 50.6 76.0#
154 75.8 47.9 71.9#





#55
4-Nitrophenol
Concen: 32.393 ng/ul
RT: 14.857 min Scan# 2001
Delta R.T. 0.011 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

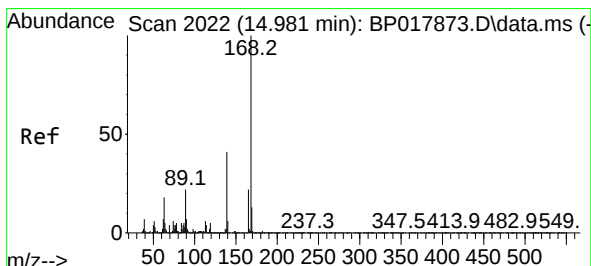
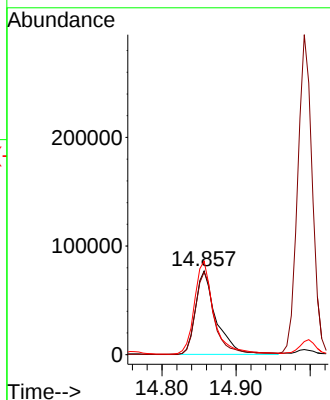
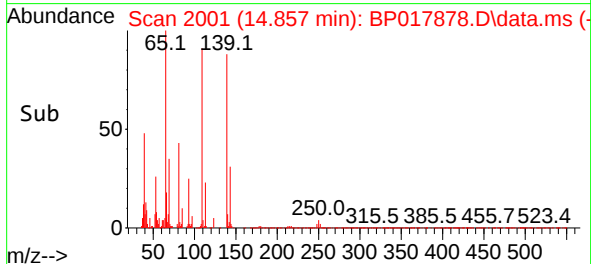
Instrument :
BNA_P
ClientSampleId :
SLCS594



Tgt Ion:109 Resp: 14784
Ion Ratio Lower Upper
109 100
139 98.6 92.9 139.3
65 111.6 94.5 141.7

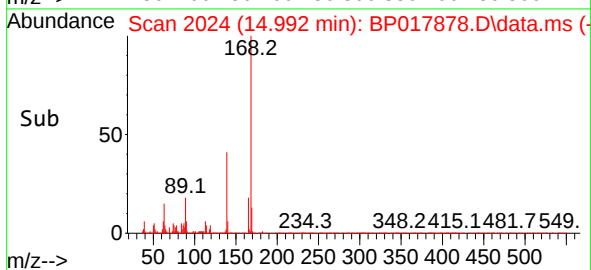
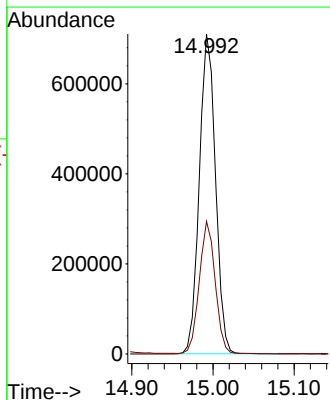
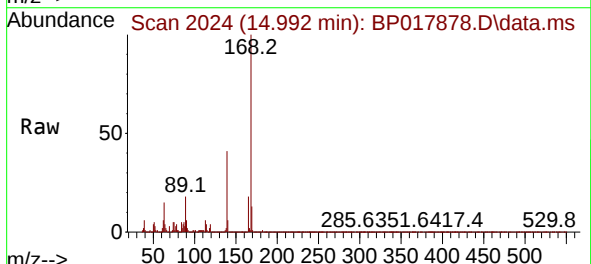
Manual Integrations
APPROVED

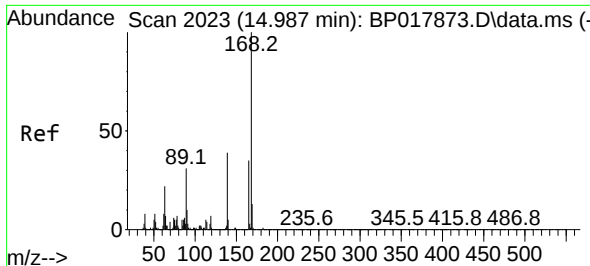
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023



#56
Dibenzofuran
Concen: 27.359 ng/ul
RT: 14.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

Tgt Ion:168 Resp: 981549
Ion Ratio Lower Upper
168 100
139 41.4 28.6 43.0





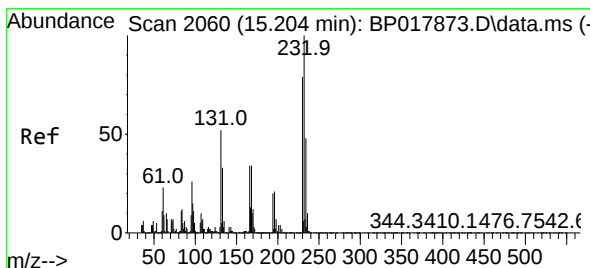
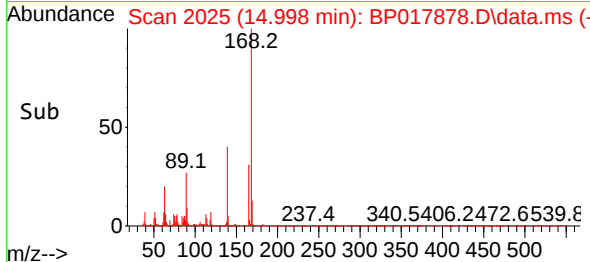
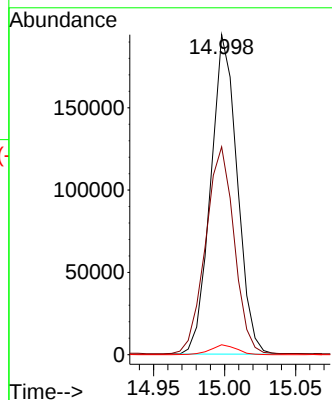
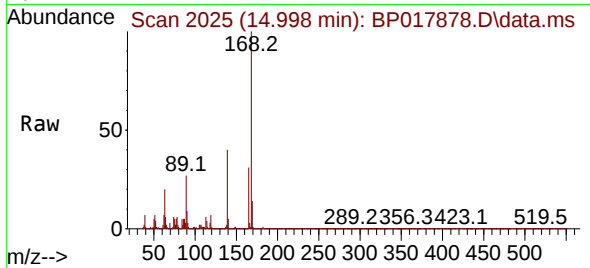
#57
2,4-Dinitrotoluene
Concen: 31.070 ng/ul
RT: 14.998 min Scan# 2025
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

Instrument :
BNA_P
ClientSampleId :
SLCS594

Tgt Ion:165 Resp: 25171
Ion Ratio Lower Upper
165 100
63 65.0 51.1 76.7
182 3.1 2.7 4.1

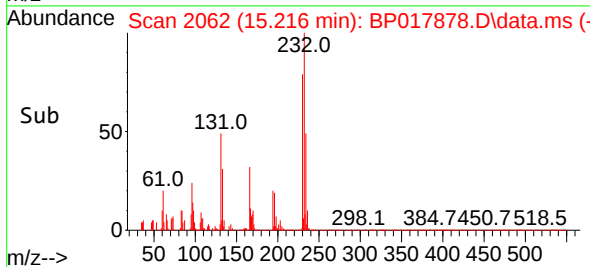
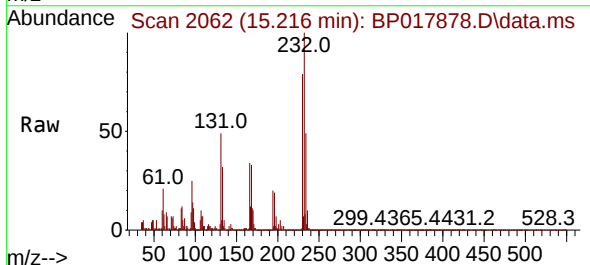
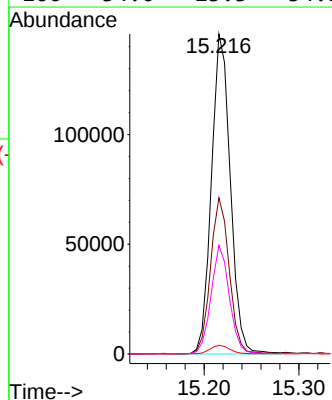
Manual Integrations
APPROVED

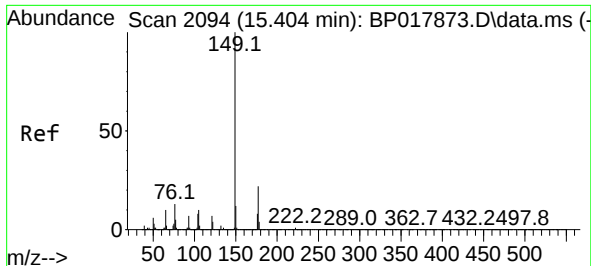
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.509 ng/ul
RT: 15.216 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

Tgt Ion:232 Resp: 202028
Ion Ratio Lower Upper
232 100
131 48.8 32.9 49.3
130 2.7 1.8 2.8
166 34.0 23.3 34.9





#59

Diethylphthalate

Concen: 29.624 ng/ul

RT: 15.416 min Scan# 2094

Delta R.T. 0.005 min

Lab File: BP017878.D

Acq: 02 Nov 2023 10:21

Instrument :

BNA_P

ClientSampleId :

SLCS594

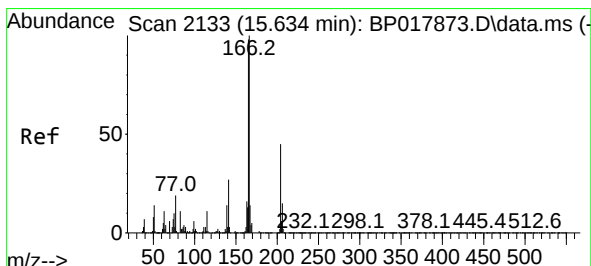
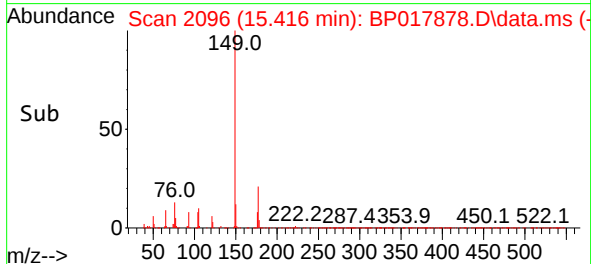
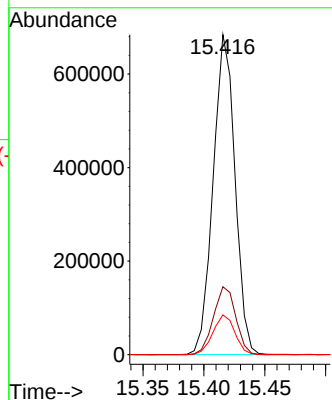
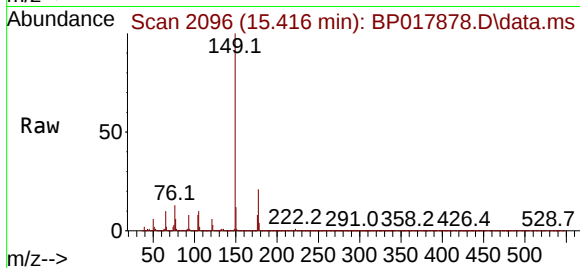
Tgt Ion:149	Resp: 85300
Ion Ratio	Lower Upper
149 100	
177 21.2	18.0 27.0
150 12.5	10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/04/2023



#61

Fluorene

Concen: 27.345 ng/ul

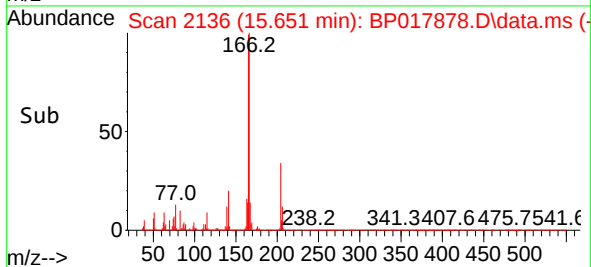
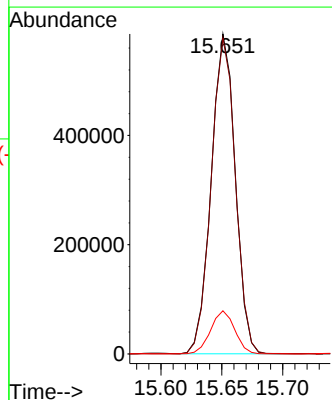
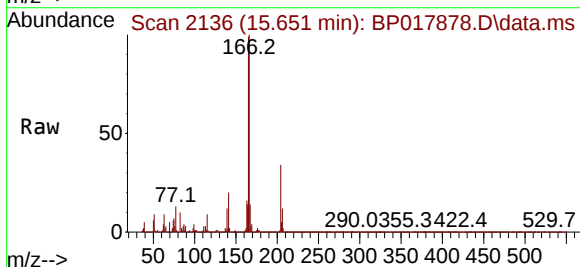
RT: 15.651 min Scan# 2136

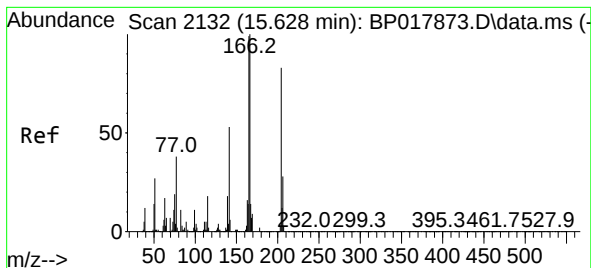
Delta R.T. 0.005 min

Lab File: BP017878.D

Acq: 02 Nov 2023 10:21

Tgt Ion:166	Resp: 805858
Ion Ratio	Lower Upper
166 100	
165 98.7	77.4 116.0
167 13.5	10.9 16.3





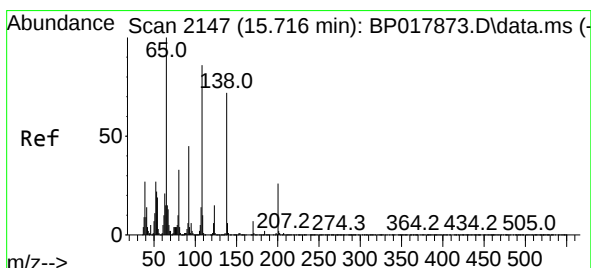
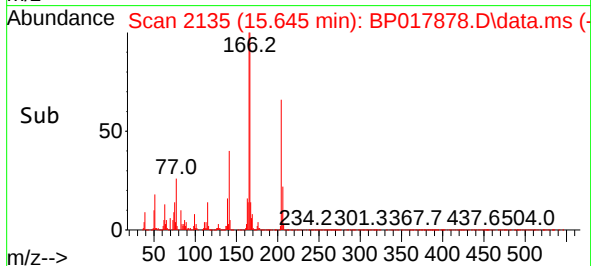
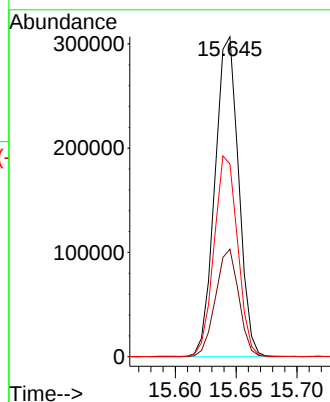
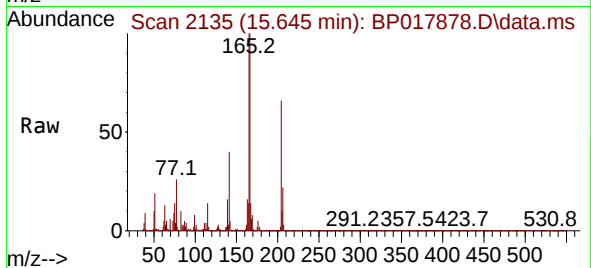
#62
4-Chlorophenyl-phenylether
Concen: 26.584 ng/ul
RT: 15.645 min Scan# 2132
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

Instrument :
BNA_P
ClientSampleId :
SLCS594

Tgt Ion:204 Resp: 416414
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.4
141 60.2 42.9 64.3

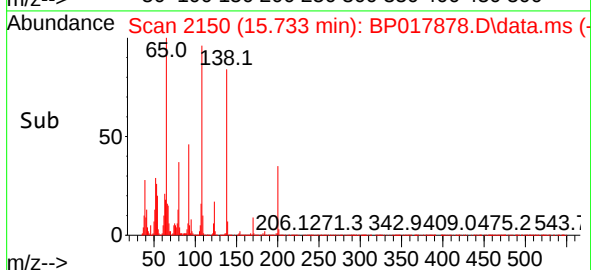
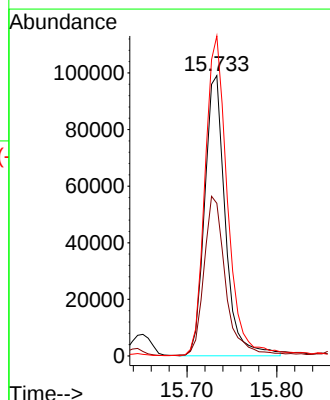
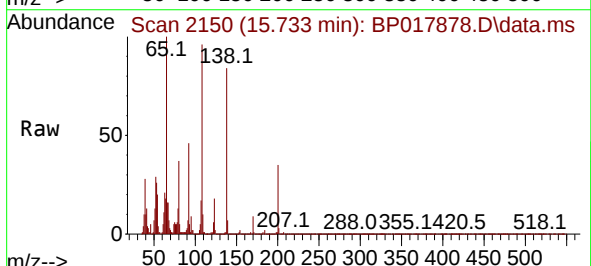
Manual Integrations
APPROVED

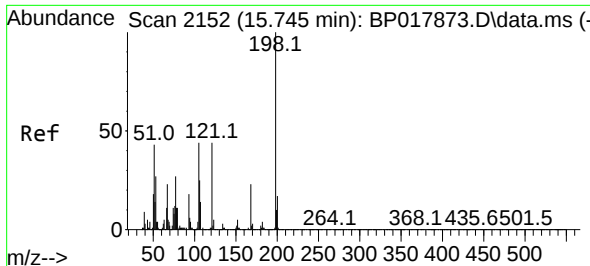
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023



#63
4-Nitroaniline
Concen: 33.751 ng/ul
RT: 15.733 min Scan# 2150
Delta R.T. 0.011 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

Tgt Ion:138 Resp: 158927
Ion Ratio Lower Upper
138 100
92 54.4 43.0 64.6
108 114.2 82.7 124.1





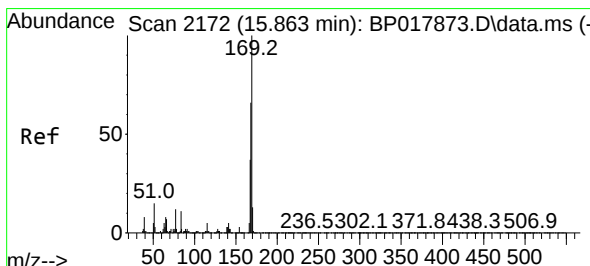
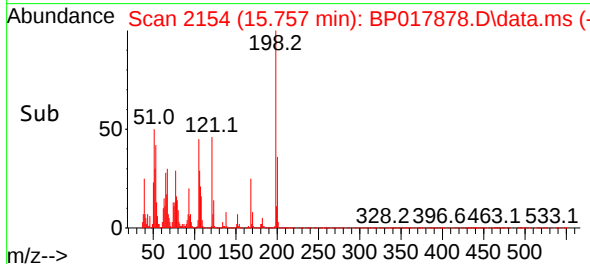
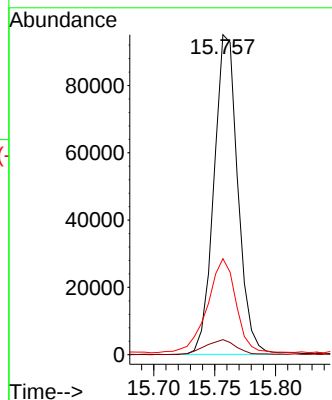
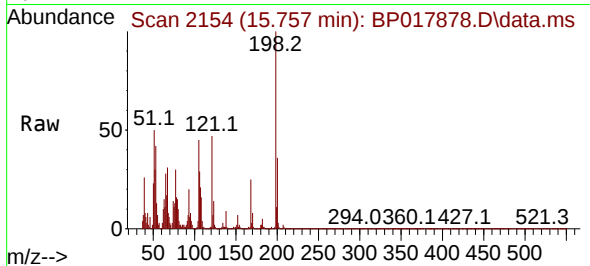
#66
4,6-Dinitro-2-methylphenol
Concen: 25.679 ng/ul
RT: 15.757 min Scan# 2154
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

Instrument :
BNA_P
ClientSampleId :
SLCS594

Tgt Ion:198 Resp: 129710
Ion Ratio Lower Upper
198 100
182 4.7 3.9 5.9
77 30.0 19.8 29.8

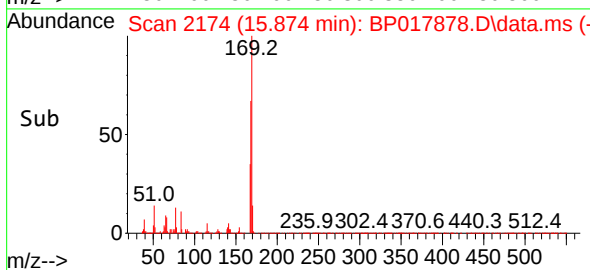
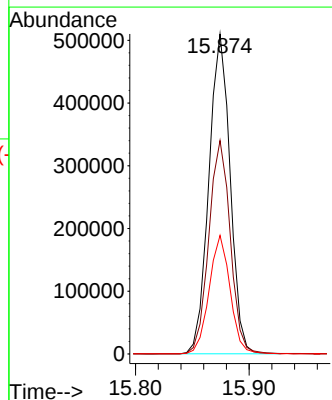
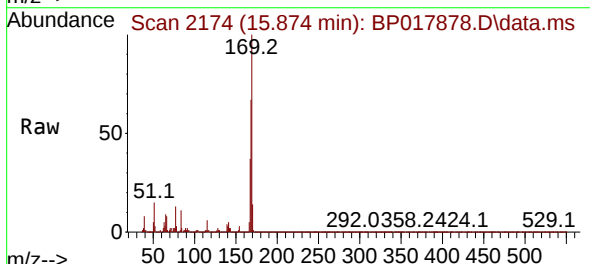
Manual Integrations
APPROVED

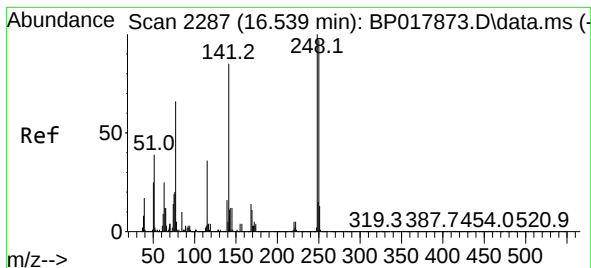
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023



#67
N-Nitrosodiphenylamine
Concen: 30.522 ng/ul
RT: 15.874 min Scan# 2174
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

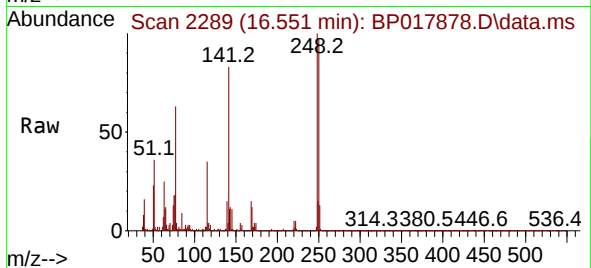
Tgt Ion:169 Resp: 662051
Ion Ratio Lower Upper
169 100
168 66.7 53.7 80.5
167 37.1 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 29.414 ng/ul
RT: 16.551 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

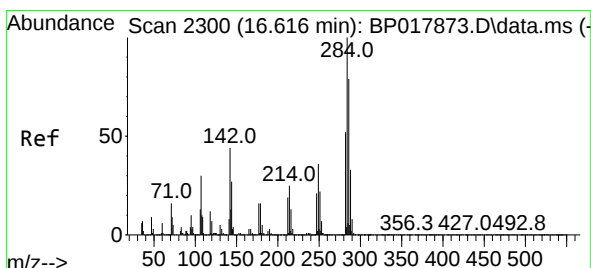
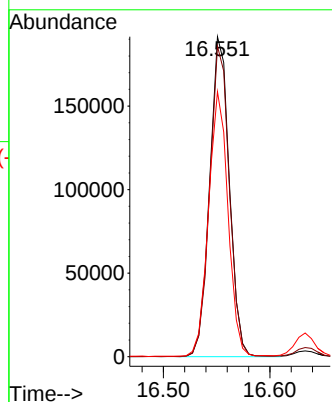
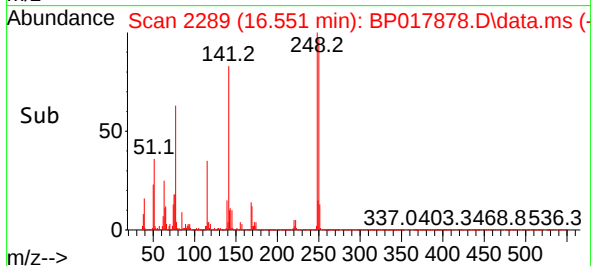
Instrument :
BNA_P
ClientSampleId :
SLCS594



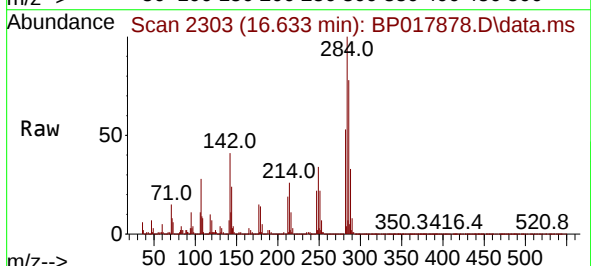
Tgt Ion:248 Resp: 24641
Ion Ratio Lower Upper
248 100
250 97.0 76.8 115.2
141 82.8 52.4 78.6

Manual Integrations
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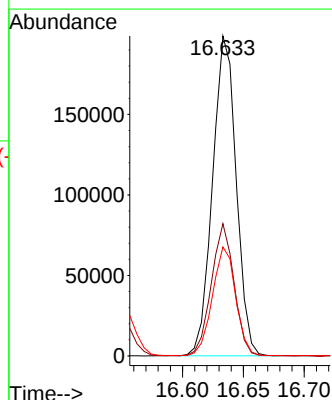
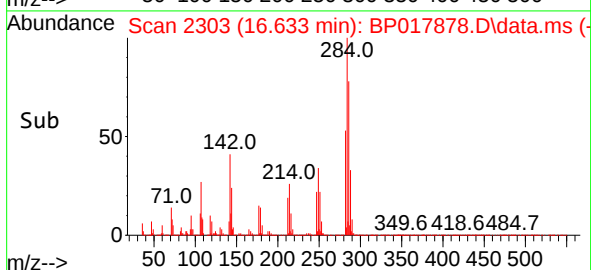
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023

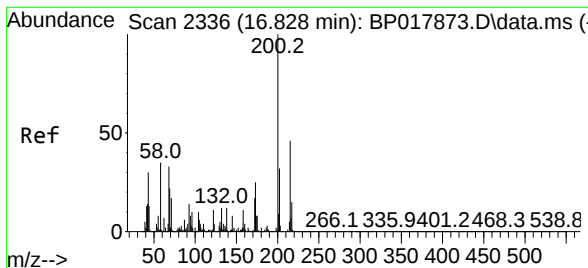


#69
Hexachlorobenzene
Concen: 27.886 ng/ul
RT: 16.633 min Scan# 2303
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21



Tgt Ion:284 Resp: 268200
Ion Ratio Lower Upper
284 100
142 41.4 27.6 41.4
249 34.0 24.5 36.7





#70

Atrazine

Concen: 24.650 ng/ul

RT: 16.839 min Scan# 21

Delta R.T. 0.005 min

Lab File: BP017878.D

Acq: 02 Nov 2023 10:21

Instrument :

BNA_P

ClientSampleId :

SLCS594

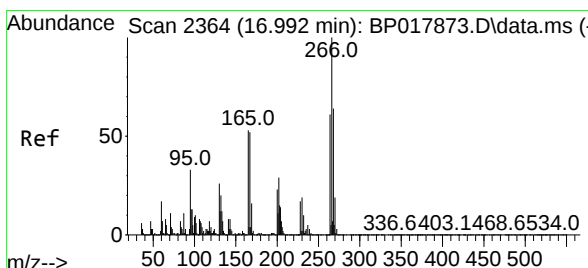
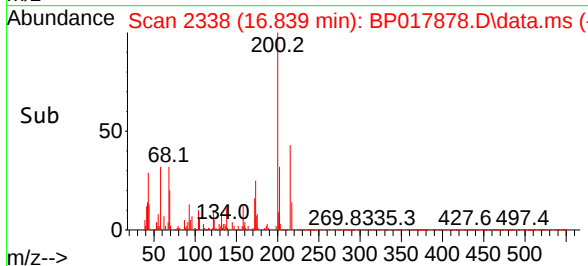
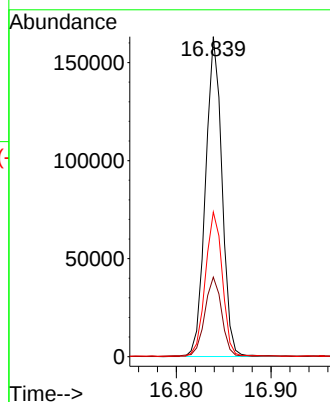
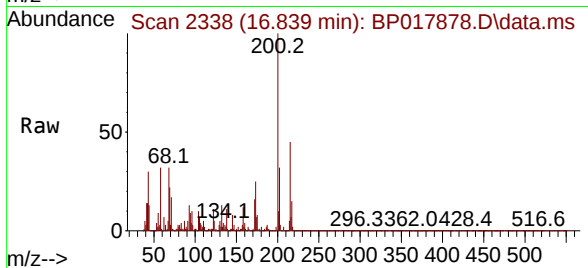
Tgt Ion:200 Resp: 196511
 Ion Ratio Lower Upper
 200 100
 173 24.8 19.8 29.6
 215 45.2 38.5 57.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/04/2023



#71

Pentachlorophenol

Concen: 27.405 ng/ul

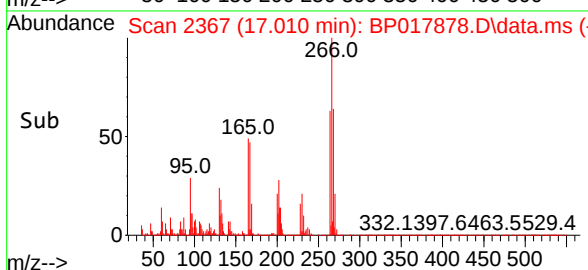
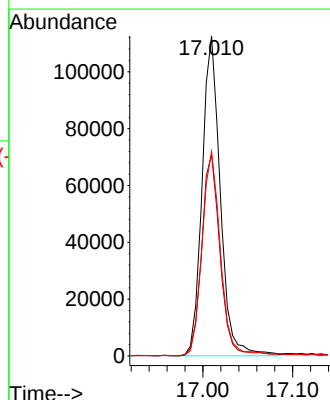
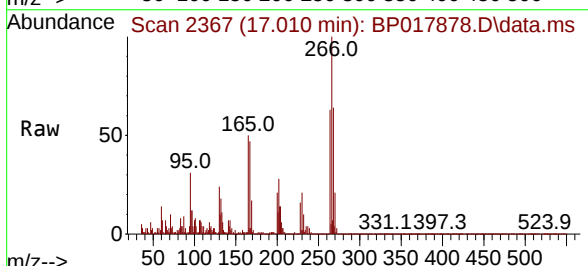
RT: 17.010 min Scan# 2367

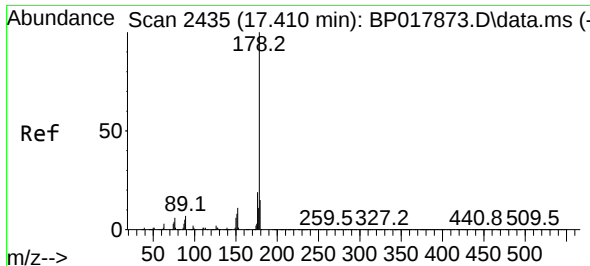
Delta R.T. 0.005 min

Lab File: BP017878.D

Acq: 02 Nov 2023 10:21

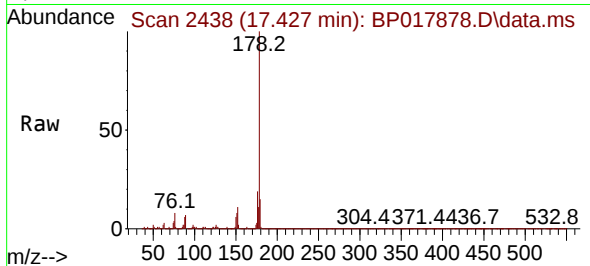
Tgt Ion:266 Resp: 158459
 Ion Ratio Lower Upper
 266 100
 264 62.9 49.4 74.2
 268 63.9 50.3 75.5





#72
Phenanthrene
Concen: 28.426 ng/u1
RT: 17.427 min Scan# 2435
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

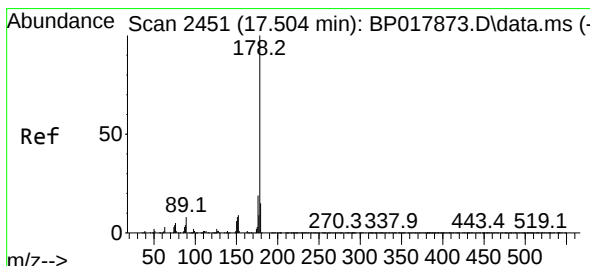
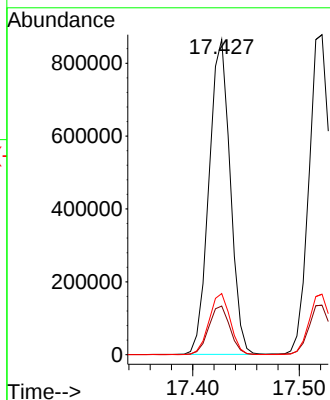
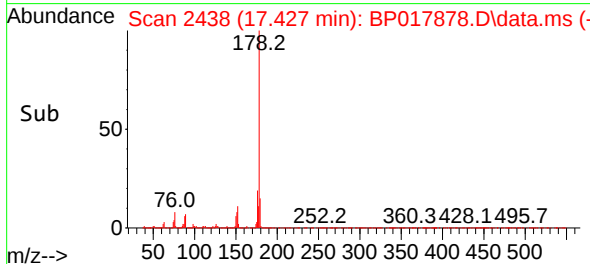
Instrument :
BNA_P
ClientSampleId :
SLCS594



Tgt Ion:178 Resp: 119227
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.2
176 19.4 15.3 22.9

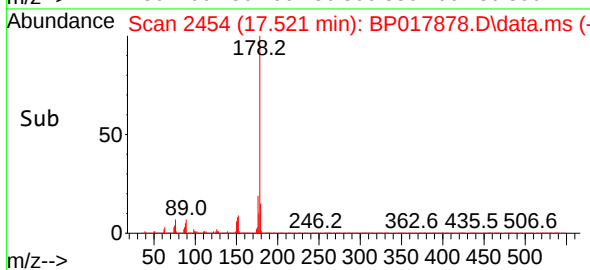
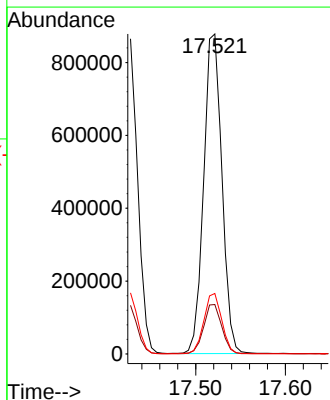
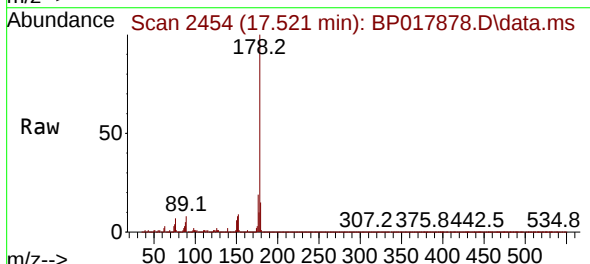
Manual Integrations
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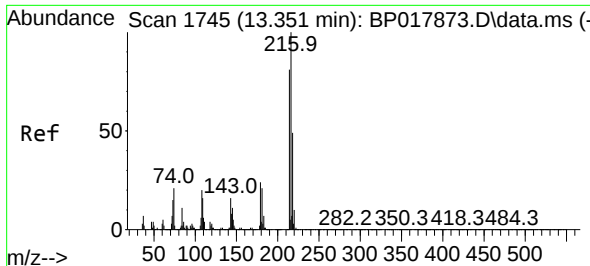
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023



#74
Anthracene
Concen: 29.132 ng/u1
RT: 17.521 min Scan# 2454
Delta R.T. 0.011 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

Tgt Ion:178 Resp: 1237534
Ion Ratio Lower Upper
178 100
179 15.5 12.0 18.0
176 18.9 14.8 22.2





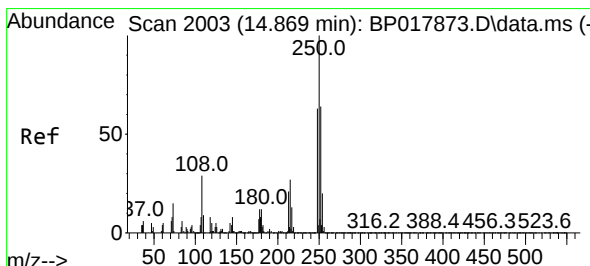
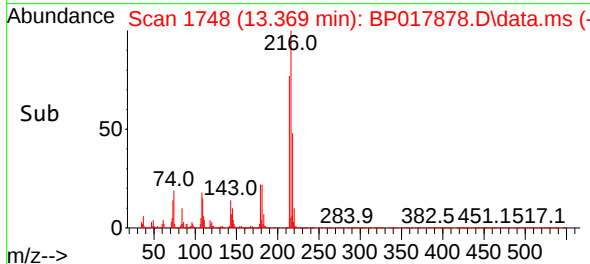
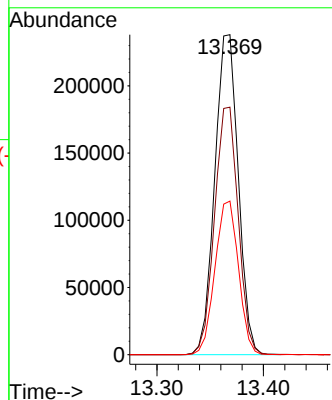
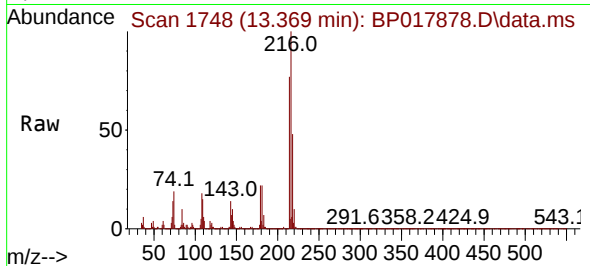
#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.391 ng/uL
RT: 13.369 min Scan# 11
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

Instrument :
BNA_P
ClientSampleId :
SLCS594

Tgt Ion:216 Resp: 365100
Ion Ratio Lower Upper
216 100
214 77.4 60.7 91.1
218 48.0 38.2 57.4

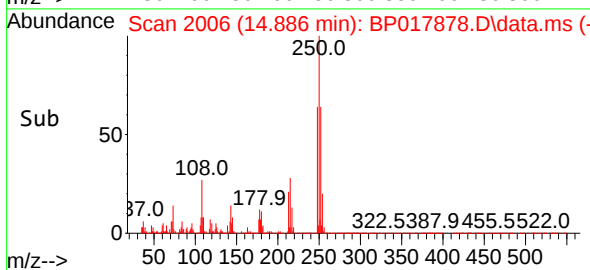
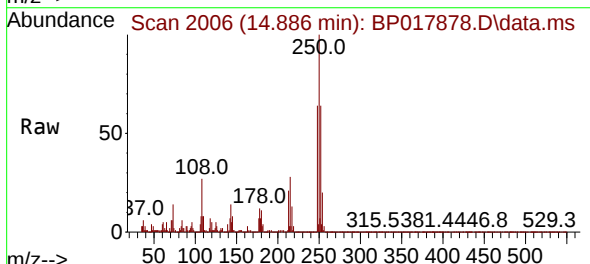
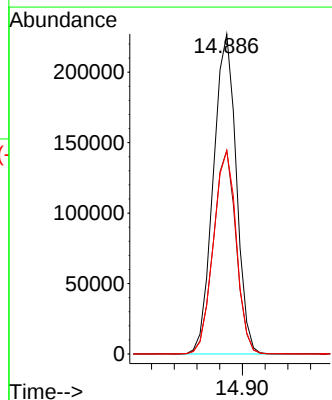
Manual Integrations
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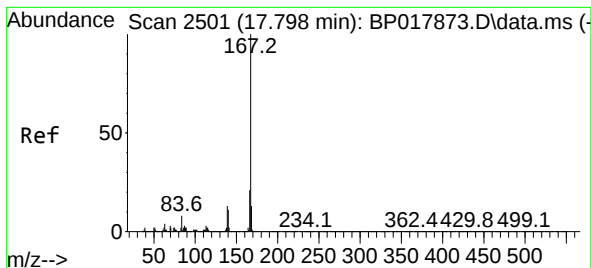
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023



#76
Pentachlorobenzene
Concen: 27.372 ng/uL
RT: 14.886 min Scan# 2006
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

Tgt Ion:250 Resp: 318694
Ion Ratio Lower Upper
250 100
248 63.6 50.2 75.4
252 63.5 49.6 74.4





#77

Carbazole

Concen: 29.332 ng/ul

RT: 17.815 min Scan# 2504

Delta R.T. 0.005 min

Lab File: BP017878.D

Acq: 02 Nov 2023 10:21

Instrument :

BNA_P

ClientSampleId :

SLCS594

Tgt Ion:167 Resp: 1053092

Ion Ratio Lower Upper

167 100

166 21.3 16.7 25.1

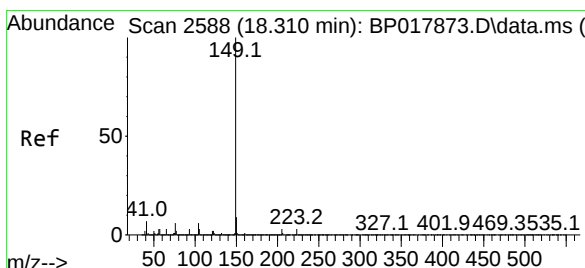
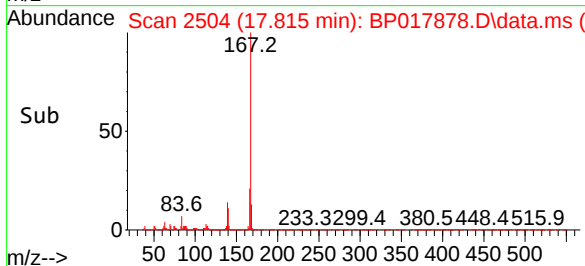
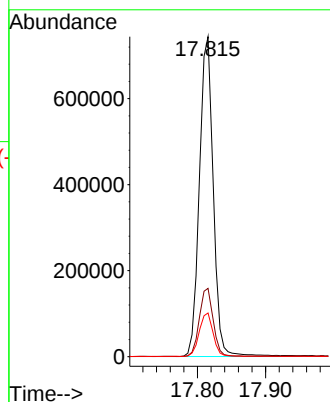
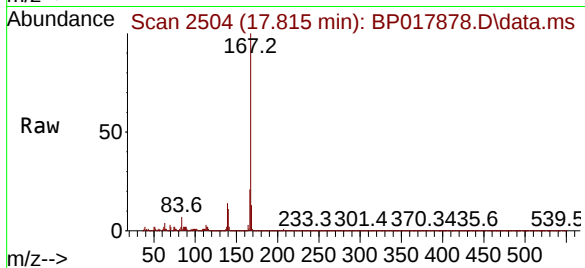
139 13.7 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/04/2023



#78

Di-n-butylphthalate

Concen: 33.060 ng/ul

RT: 18.321 min Scan# 2590

Delta R.T. -0.000 min

Lab File: BP017878.D

Acq: 02 Nov 2023 10:21

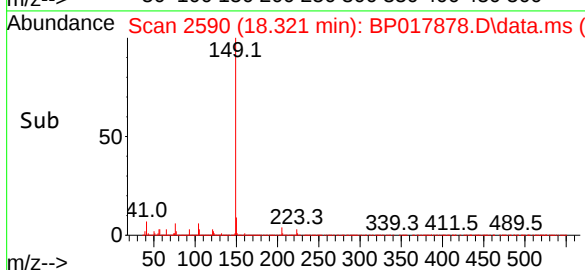
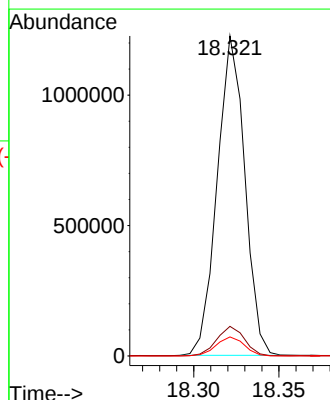
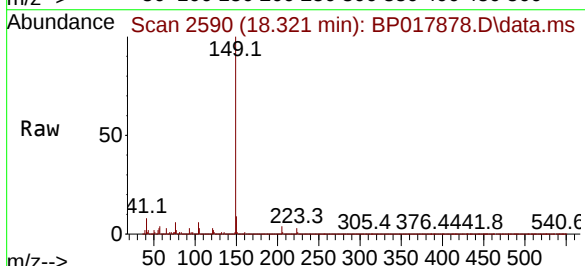
Tgt Ion:149 Resp: 1378013

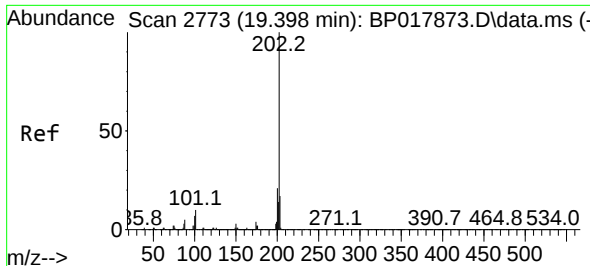
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

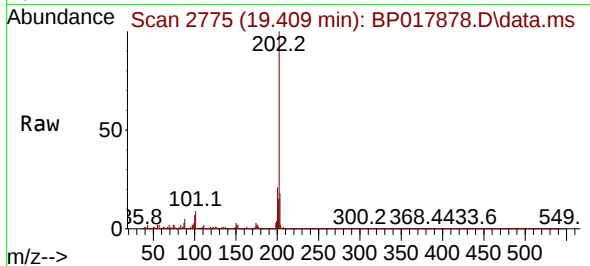
104 5.9 4.3 6.5





#80
Fluoranthene
Concen: 30.547 ng/u1
RT: 19.409 min Scan# 21
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

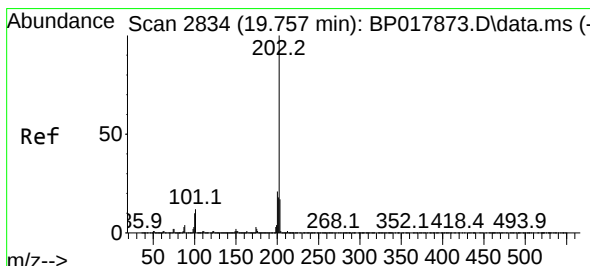
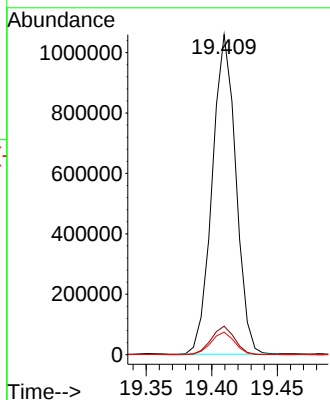
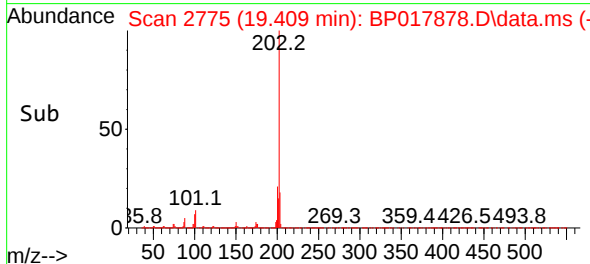
Instrument :
BNA_P
ClientSampleId :
SLCS594



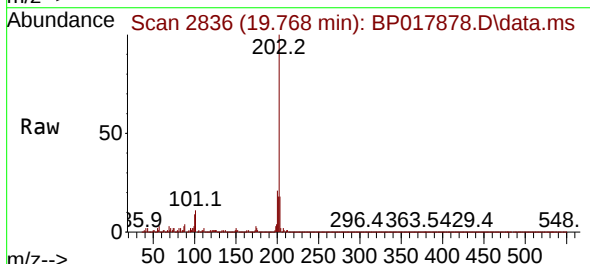
Tgt Ion:202 Resp: 132626
Ion Ratio Lower Upper
202 100
101 8.9 7.1 10.7
100 7.0 5.7 8.5

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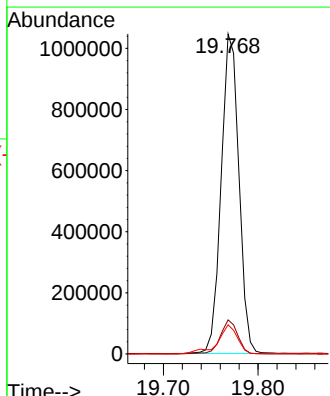
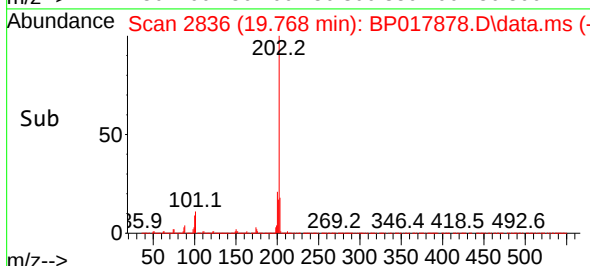
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023

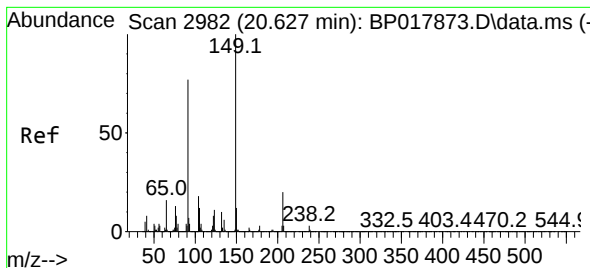


#82
Pyrene
Concen: 29.616 ng/u1
RT: 19.768 min Scan# 2836
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21



Tgt Ion:202 Resp: 1362292
Ion Ratio Lower Upper
202 100
101 10.7 8.3 12.5
100 9.1 7.4 11.0





#83

Butylbenzylphthalate

Concen: 37.897 ng/ul

RT: 20.639 min Scan# 2982

Delta R.T. 0.005 min

Lab File: BP017878.D

Acq: 02 Nov 2023 10:21

Instrument :

BNA_P

ClientSampleId :

SLCS594

Tgt Ion:149 Resp: 59956

Ion Ratio Lower Upper

149 100

91 75.0 58.8 88.2

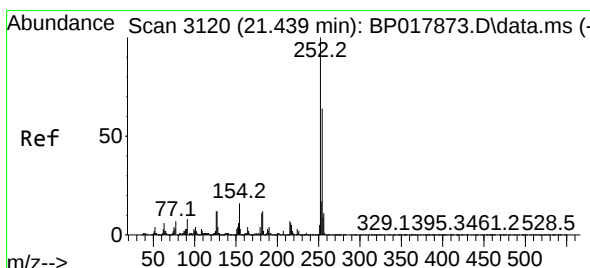
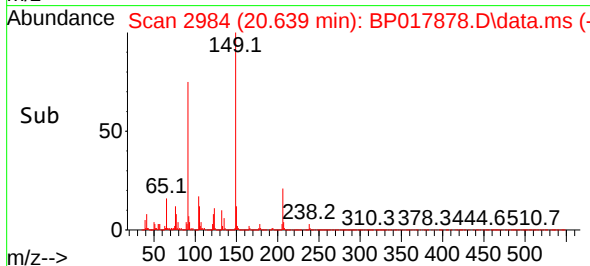
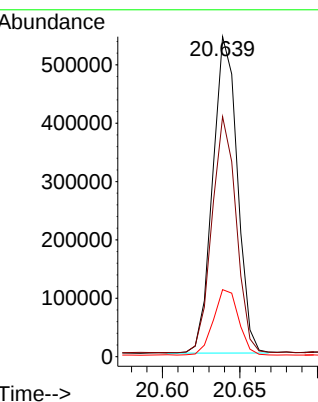
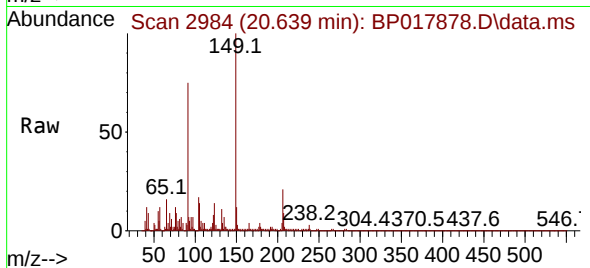
206 21.0 17.5 26.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/04/2023



#84

3,3'-Dichlorobenzidine

Concen: 27.926 ng/ul

RT: 21.451 min Scan# 3122

Delta R.T. 0.005 min

Lab File: BP017878.D

Acq: 02 Nov 2023 10:21

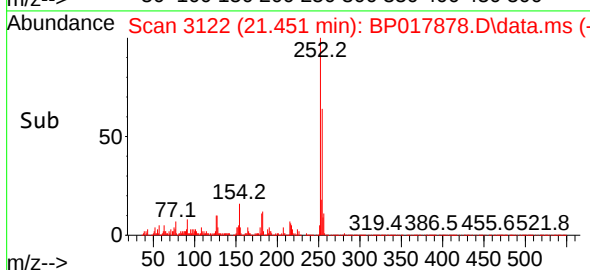
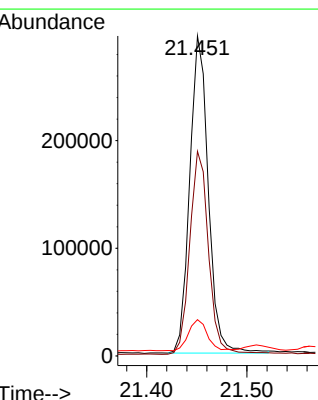
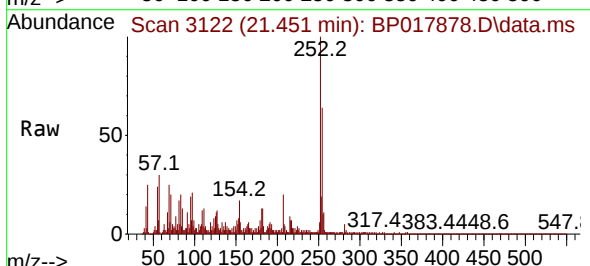
Tgt Ion:252 Resp: 380293

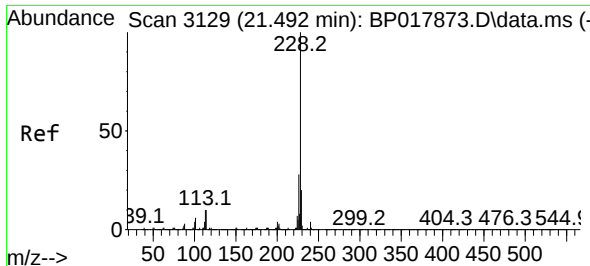
Ion Ratio Lower Upper

252 100

254 64.0 51.8 77.8

126 11.3 7.8 11.6





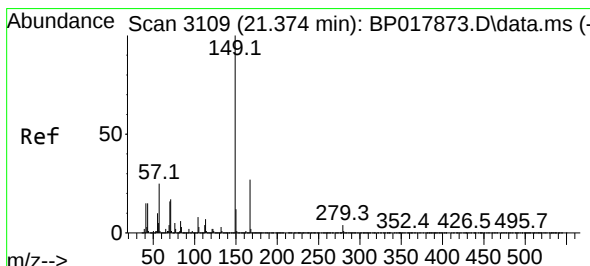
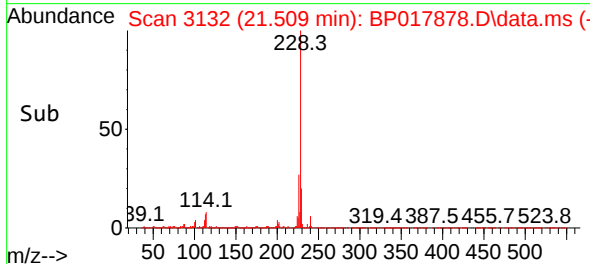
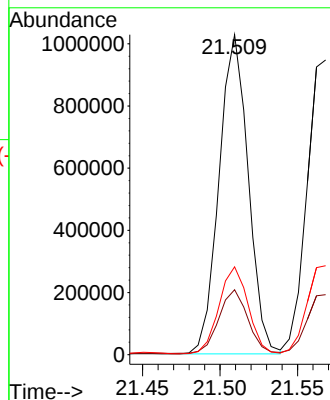
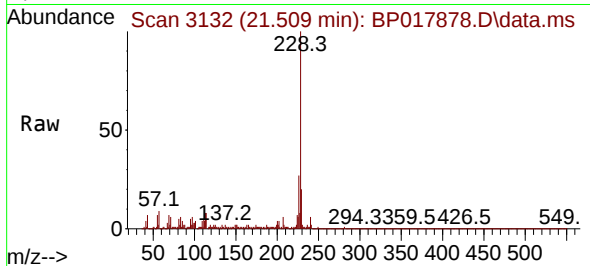
#85
Benzo(a)anthracene
Concen: 29.329 ng/ul
RT: 21.509 min Scan# 3112
Delta R.T. 0.011 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

Instrument :
BNA_P
ClientSampleId :
SLCS594

Tgt Ion:228 Resp: 1343909
Ion Ratio Lower Upper
228 100
229 20.3 15.6 23.4
226 27.5 21.1 31.7

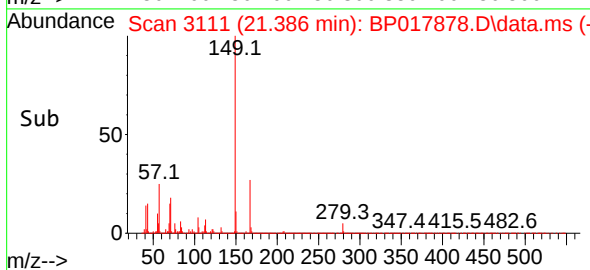
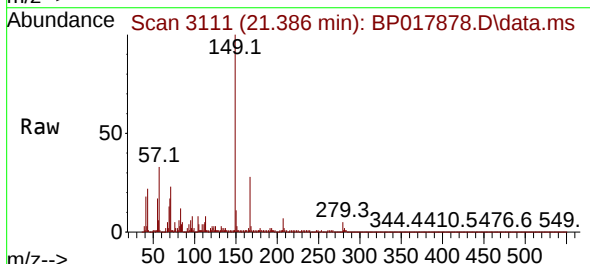
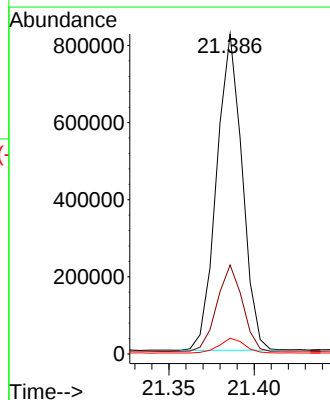
Manual Integrations
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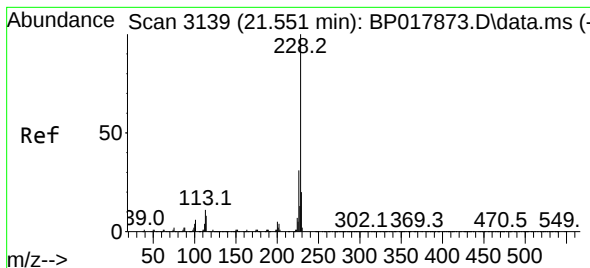
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 38.842 ng/ul
RT: 21.386 min Scan# 3111
Delta R.T. 0.005 min
Lab File: BP017878.D
Acq: 02 Nov 2023 10:21

Tgt Ion:149 Resp: 857818
Ion Ratio Lower Upper
149 100
167 27.8 21.6 32.4
279 4.9 3.6 5.4





#87

Chrysene

Concen: 28.285 ng/ul

RT: 21.568 min Scan# 3142

Delta R.T. 0.011 min

Lab File: BP017878.D

Acq: 02 Nov 2023 10:21

Instrument :

BNA_P

ClientSampleId :

SLCS594

Tgt Ion:228 Resp: 122564

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

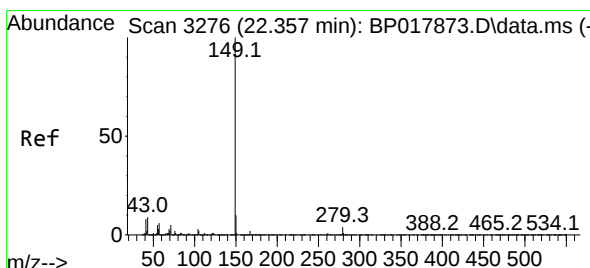
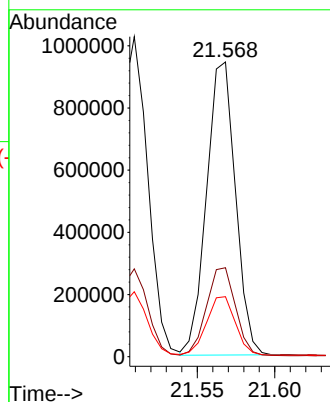
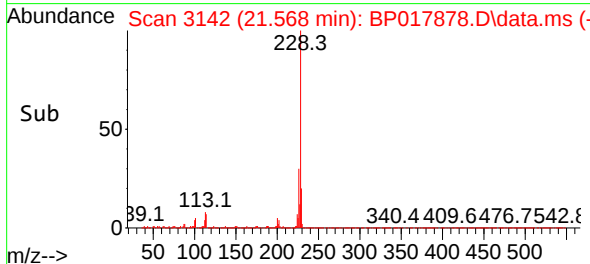
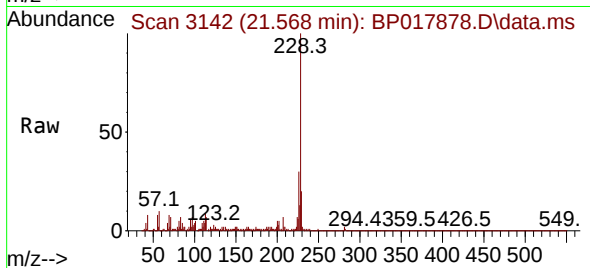
229 20.4 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/04/2023



#89

Di-n-octyl phthalate

Concen: 34.914 ng/ul

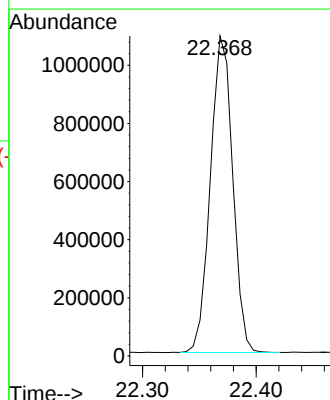
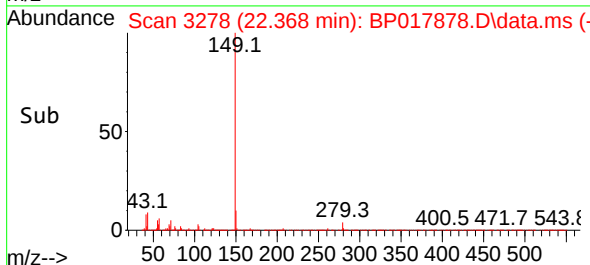
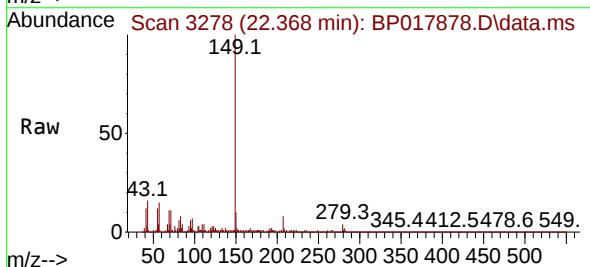
RT: 22.368 min Scan# 3278

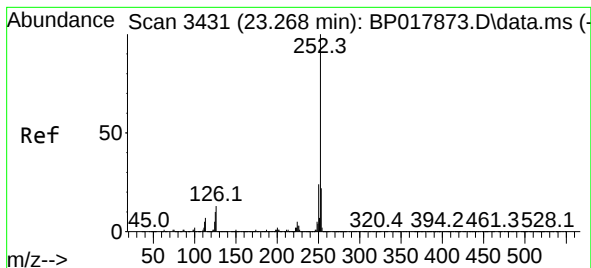
Delta R.T. 0.005 min

Lab File: BP017878.D

Acq: 02 Nov 2023 10:21

Tgt Ion:149 Resp: 1485873





#90

Benzo(b)fluoranthene

Concen: 28.847 ng/ul

RT: 23.292 min Scan# 3435

Delta R.T. 0.017 min

Lab File: BP017878.D

Acq: 02 Nov 2023 10:21

Instrument :

BNA_P

ClientSampleId :

SLCS594

Tgt Ion:252 Resp: 1319049

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

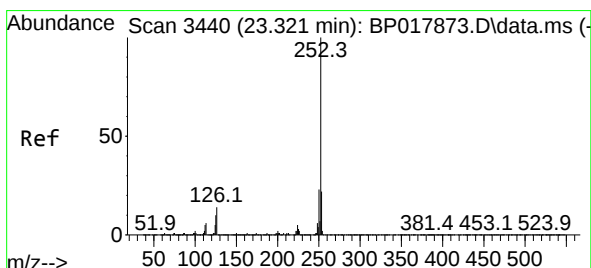
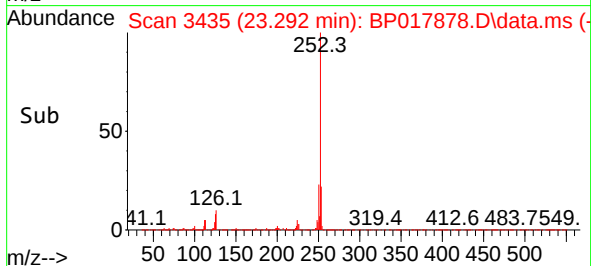
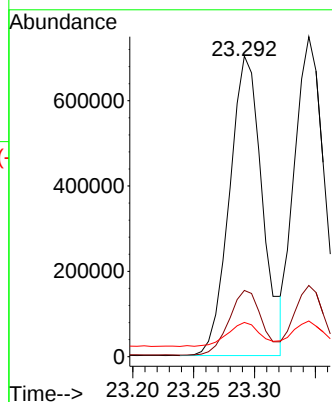
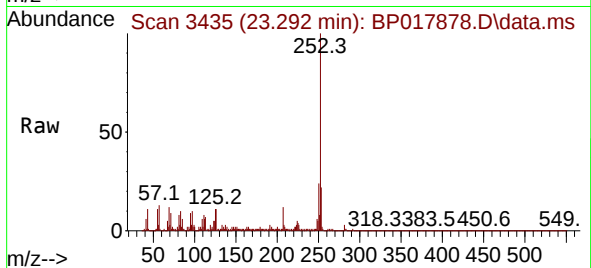
125 11.4 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/04/2023



#91

Benzo(k)fluoranthene

Concen: 27.402 ng/ul

RT: 23.345 min Scan# 3444

Delta R.T. 0.017 min

Lab File: BP017878.D

Acq: 02 Nov 2023 10:21

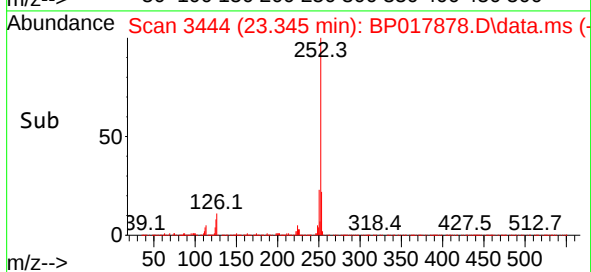
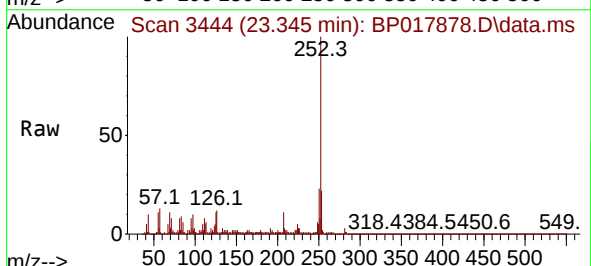
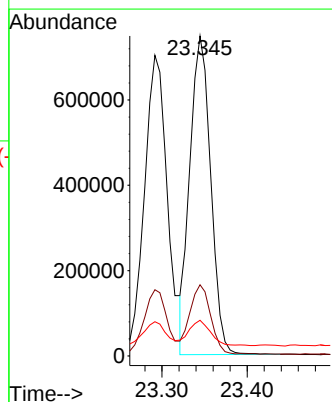
Tgt Ion:252 Resp: 1269879

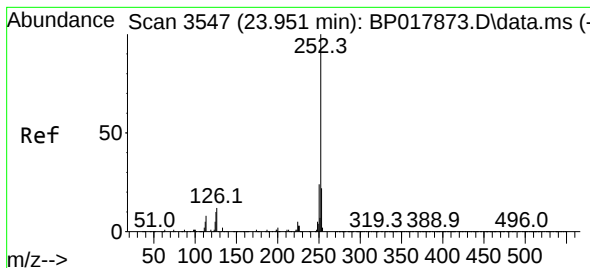
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 11.2 7.0 10.6





#93

Benzo(a)pyrene

Concen: 28.351 ng/ul

RT: 23.974 min Scan# 31

Delta R.T. 0.017 min

Lab File: BP017878.D

Acq: 02 Nov 2023 10:21

Instrument :

BNA_P

ClientSampleId :

SLCS594

Tgt Ion:252 Resp: 121700

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

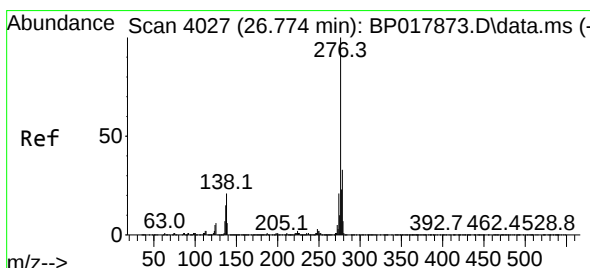
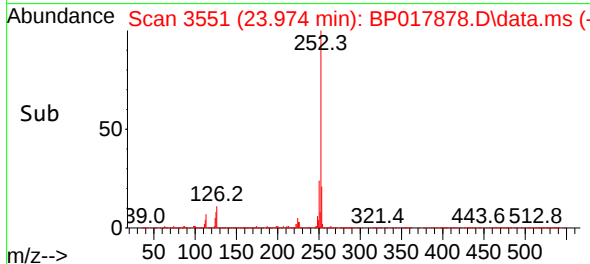
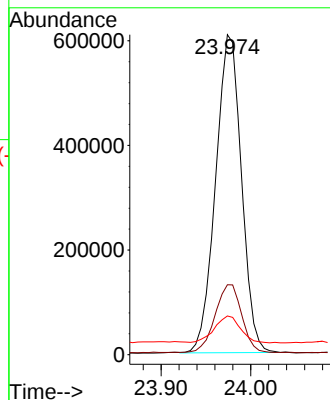
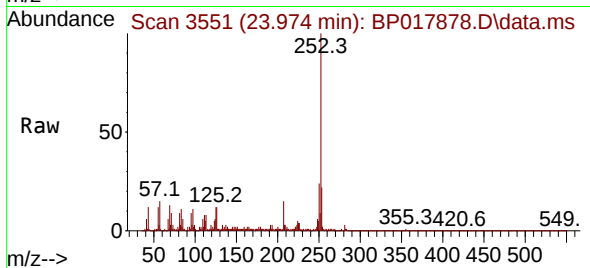
125 12.1 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/04/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 28.638 ng/ul

RT: 26.815 min Scan# 4034

Delta R.T. 0.035 min

Lab File: BP017878.D

Acq: 02 Nov 2023 10:21

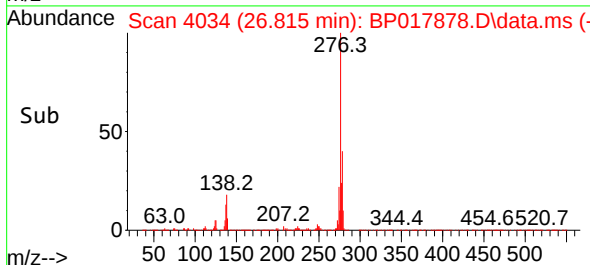
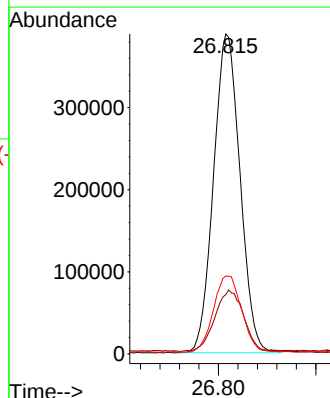
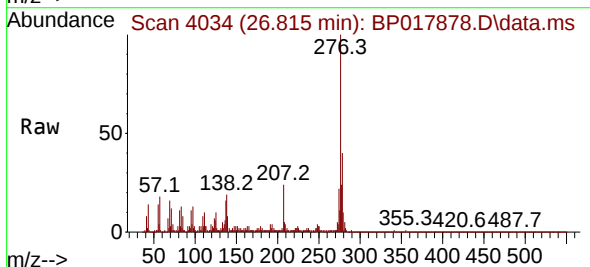
Tgt Ion:276 Resp: 1465151

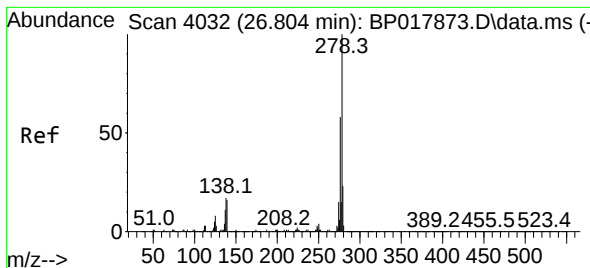
Ion Ratio Lower Upper

276 100

138 18.5 15.6 23.4

277 24.4 19.4 29.2





#95

Dibenzo(a,h)anthracene

Concen: 28.698 ng/ul

RT: 26.844 min Scan# 4032

Delta R.T. 0.035 min

Lab File: BP017878.D

Acq: 02 Nov 2023 10:21

Instrument :

BNA_P

ClientSampleId :

SLCS594

Tgt Ion:278 Resp: 1225064

Ion Ratio Lower Upper

278 100

139 15.2 11.4 17.2

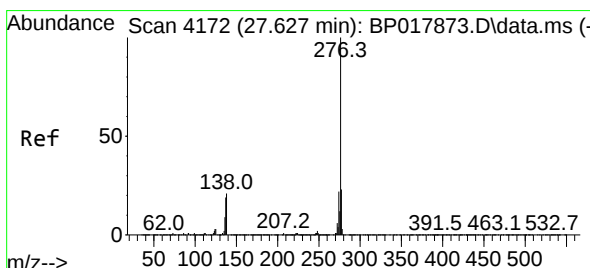
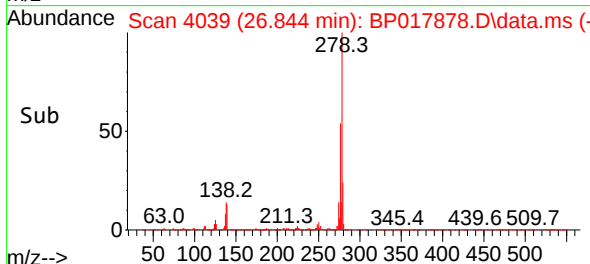
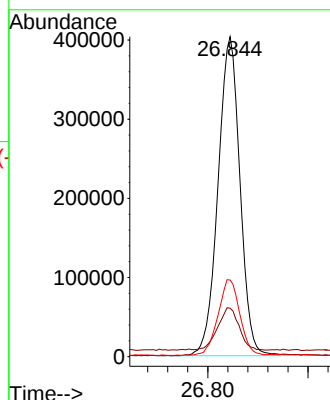
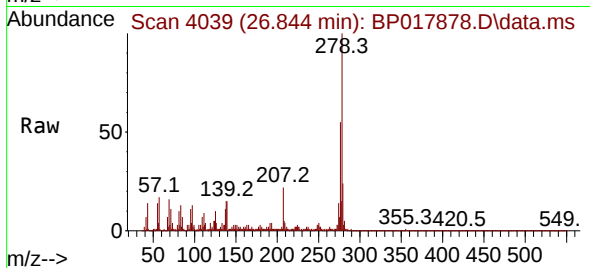
279 23.9 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/04/2023



#96

Benzo(g,h,i)perylene

Concen: 28.088 ng/ul

RT: 27.668 min Scan# 4179

Delta R.T. 0.041 min

Lab File: BP017878.D

Acq: 02 Nov 2023 10:21

Tgt Ion:276 Resp: 1157807

Ion Ratio Lower Upper

276 100

138 18.1 15.0 22.6

277 24.8 18.5 27.7

