

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
 Data File : BP017440.D
 Acq On : 29 Sep 2023 11:40
 Operator : MA/JU
 Sample : PB155862BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS862

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/02/2023
 Supervised By :mohammad ahmed 10/03/2023

Quant Time: Sep 29 22:43:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 29 22:31:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	192616	20.000	ng/u1	0.00
20) Naphthalene-d8	10.810	136	787597	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.663	164	477745	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.451	188	1068139	20.000	ng/u1	0.00
79) Chrysene-d12	21.580	240	1054973	20.000	ng/u1	0.00
88) Perylene-d12	24.168	264	1219487	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	22250	4.745	ng/uL	0.00
4) Pyridine-d5	3.740	84	301832	23.023	ng/u1	0.00
7) Phenol-d5	7.122	99	385162	24.347	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.311	67	222964	23.354	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	312283	24.889	ng/u1	0.00
15) 4-Methylphenol-d8	8.693	113	300516	24.434	ng/u1	0.00
21) Nitrobenzene-d5	9.175	128	149473	26.252	ng/u1	0.00
24) 2-Nitrophenol-d4	9.893	143	166150	26.874	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	304414	26.062	ng/u1	0.00
31) 4-Chloroaniline-d4	10.975	131	397921	23.518	ng/u1	0.00
46) Dimethylphthalate-d6	14.075	166	851260	24.873	ng/u1	0.00
49) Acenaphthylene-d8	14.363	160	985894	25.047	ng/u1	0.00
54) 4-Nitrophenol-d4	14.898	143	147887	24.803	ng/u1	0.00
60) Fluorene-d10	15.663	176	734303	24.922	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	134943	22.415	ng/u1	0.00
73) Anthracene-d10	17.551	188	1191119	25.144	ng/u1	0.00
81) Pyrene-d10	19.798	212	1459751	25.587	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.998	264	1448479	24.670	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	45775	9.532	ng/uL	96
5) Pyridine	3.758	79	289051	21.238	ng/u1	98
6) Benzaldehyde	7.122	77	209941	26.005	ng/u1	99
8) Phenol	7.152	94	398358	25.036	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.405	93	312346	24.285	ng/u1	98
12) 2-Chlorophenol	7.516	128	321317	25.218	ng/u1	99
13) 2-Methylphenol	8.416	108	294284	24.995	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.481	45	389432m	23.941	ng/u1	
16) Acetophenone	8.828	105	472477	24.860	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.793	70	237908	25.083	ng/u1	98
18) 4-Methylphenol	8.757	108	316671	25.103	ng/u1	98
19) Hexachloroethane	9.034	117	134557	25.439	ng/u1	98
22) Nitrobenzene	9.222	77	375230	25.972	ng/u1	99
23) Isophorone	9.734	82	665948	25.722	ng/u1	98
25) 2-Nitrophenol	9.928	139	179120	26.737	ng/u1	100
26) 2,4-Dimethylphenol	9.969	107	306057	22.929	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.222	93	398354	23.835	ng/u1	97
29) 2,4-Dichlorophenol	10.451	162	304086	26.405	ng/u1	99
30) Naphthalene	10.857	128	999848	24.381	ng/u1	99
32) 4-Chloroaniline	10.999	127	375340	23.148	ng/u1	99
33) Hexachlorobutadiene	11.087	225	206056	25.709	ng/u1	97
34) Caprolactam	11.828	113	92864	27.907	ng/u1	93
35) 4-Chloro-3-methylphenol	12.110	107	314146	27.139	ng/u1	98
36) 2-Methylnaphthalene	12.475	142	669974	25.031	ng/u1	98

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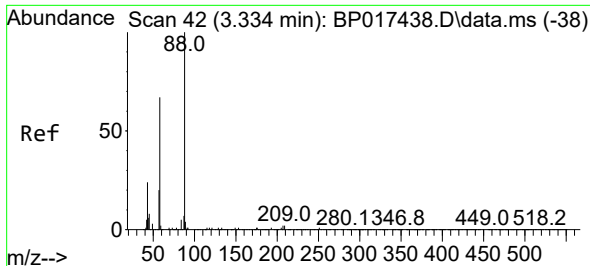
Manual Integrations
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

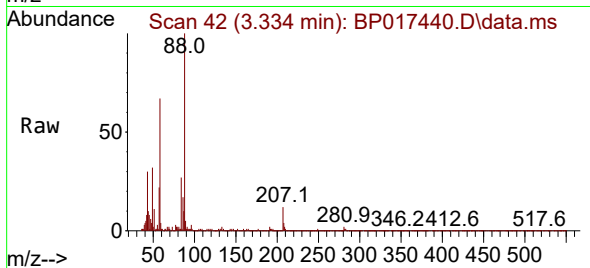
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.693	142	656175	23.982	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.828	216	375249	24.475	ng/ul	98
40) Hexachlorocyclopentadiene	12.769	237	127859	14.736	ng/ul	98
41) 2,4,6-Trichlorophenol	13.087	196	246586	26.515	ng/ul	99
42) 2,4,5-Trichlorophenol	13.157	196	266908	27.394	ng/ul	99
43) 1,1'-Biphenyl	13.487	154	875029	24.141	ng/ul	99
44) 2-Chloronaphthalene	13.540	162	705011	24.534	ng/ul	99
45) 2-Nitroaniline	13.781	65	204338	28.946	ng/ul	95
47) Dimethylphthalate	14.122	163	862865	25.029	ng/ul	98
48) 2,6-Dinitrotoluene	14.275	165	179820	30.030	ng/ul	90
50) Acenaphthylene	14.392	152	1153886	25.069	ng/ul	100
51) 3-Nitroaniline	14.616	138	187977	29.171	ng/ul	93
52) Acenaphthene	14.728	153	751681	24.728	ng/ul	98
53) 2,4-Dinitrophenol	14.828	184	74344	19.848	ng/ul	96
55) 4-Nitrophenol	14.910	109	123720	26.560	ng/ul	93
56) Dibenzofuran	15.069	168	1041685	25.024	ng/ul	98
57) 2,4-Dinitrotoluene	15.063	165	267120	30.285	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.287	232	225489	27.274	ng/ul	96
59) Diethylphthalate	15.487	149	861535	25.850	ng/ul	98
61) Fluorene	15.722	166	865980	25.604	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.710	204	430503	25.115	ng/ul	97
63) 4-Nitroaniline	15.792	138	194539	33.825	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.828	198	148342	22.841	ng/ul	96
67) N-Nitrosodiphenylamine	15.939	169	725927	24.708	ng/ul	99
68) 4-Bromophenyl-phenylether	16.622	248	270257	25.185	ng/ul	99
69) Hexachlorobenzene	16.704	284	321546	25.823	ng/ul	99
70) Atrazine	16.904	200	248676	23.625	ng/ul	98
71) Pentachlorophenol	17.075	266	196818	25.588	ng/ul	97
72) Phenanthrene	17.492	178	1407246	25.154	ng/ul	100
74) Anthracene	17.586	178	1437102	25.346	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.445	216	368253	22.464	ng/uL	98
76) Pentachlorobenzene	14.957	250	342919	22.144	ng/uL	98
77) Carbazole	17.875	167	1321688	26.207	ng/ul	99
78) Di-n-butylphthalate	18.386	149	1519777	27.405	ng/ul	99
80) Fluoranthene	19.469	202	1737961	26.121	ng/ul	100
82) Pyrene	19.833	202	1825803	25.814	ng/ul	99
83) Butylbenzylphthalate	20.692	149	740923	29.544	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.504	252	533262	23.265	ng/ul	99
85) Benzo(a)anthracene	21.563	228	1835585	25.780	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.433	149	1067770	29.482	ng/ul	99
87) Chrysene	21.622	228	1702420	25.406	ng/ul	99
89) Di-n-octyl phthalate	22.421	149	1892459	28.212	ng/ul	100
90) Benzo(b)fluoranthene	23.363	252	1845233	25.664	ng/ul	100
91) Benzo(k)fluoranthene	23.416	252	1762746	24.301	ng/ul	99
93) Benzo(a)pyrene	24.051	252	1717018	24.960	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.915	276	2134651	24.756	ng/ul	100
95) Dibenzo(a,h)anthracene	26.939	278	1767990	24.618	ng/ul	98
96) Benzo(g,h,i)perylene	27.774	276	1731372	24.899	ng/ul	99

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



#2
1,4-Dioxane
Concen: 9.532 ng/uL
RT: 3.334 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP017440.D
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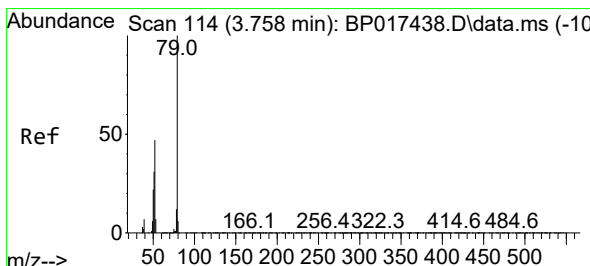
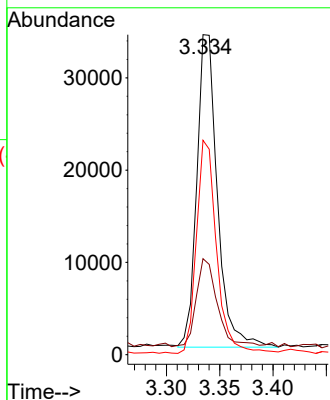
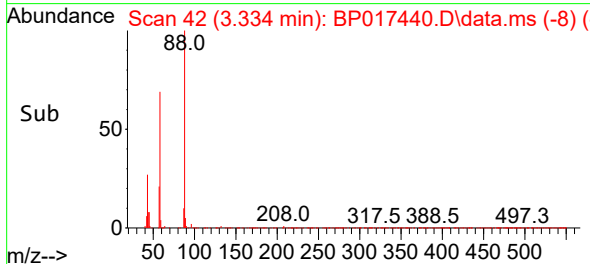
Instrument :
BNA_P
ClientSampleId :
SLCS862



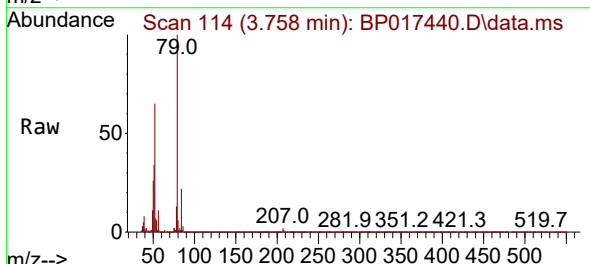
Tgt Ion: 88 Resp: 45775
Ion Ratio Lower Upper
88 100
43 30.0 25.0 37.4
58 67.0 56.6 84.8

Manual Integrations
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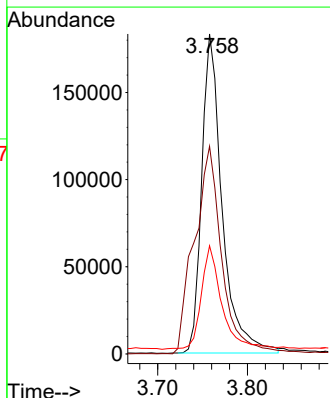
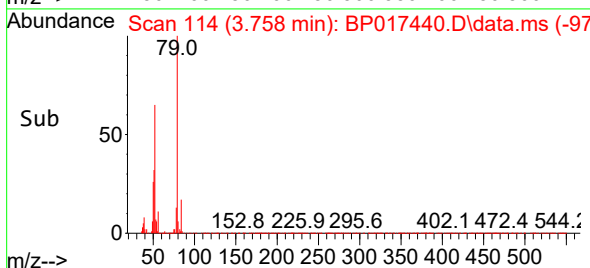
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

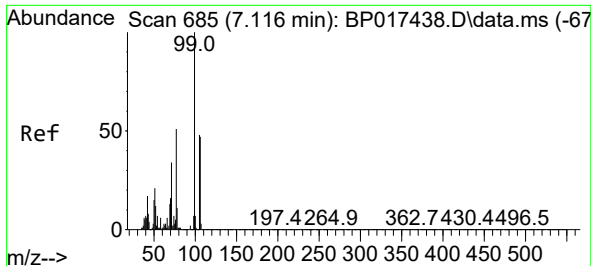


#5
Pyridine
Concen: 21.238 ng/uL
RT: 3.758 min Scan# 114
Delta R.T. -0.000 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40



Tgt Ion: 79 Resp: 289051
Ion Ratio Lower Upper
79 100
52 64.9 51.4 77.2
51 33.8 25.4 38.2





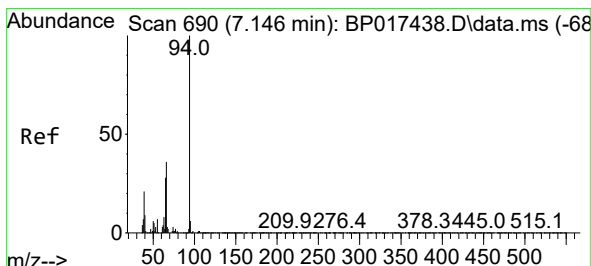
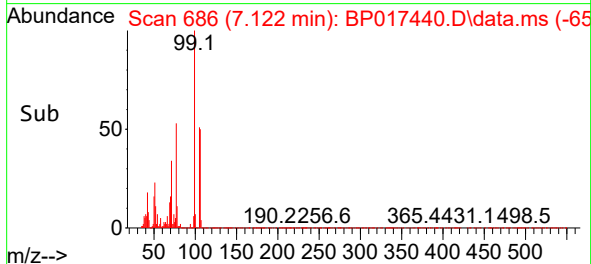
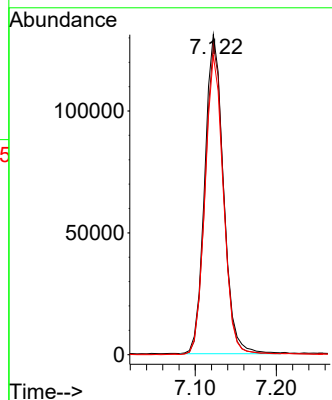
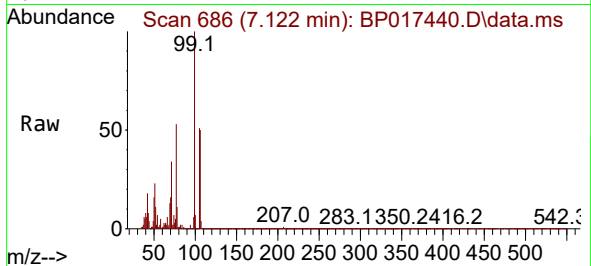
#6
Benzaldehyde
Concen: 26.005 ng/ul
RT: 7.122 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

Instrument :
BNA_P
ClientSampleId :
SLCS862

Tgt Ion: 77 Resp: 20994
Ion Ratio Lower Upper
77 100
105 96.9 78.0 117.0
106 93.6 73.2 109.8

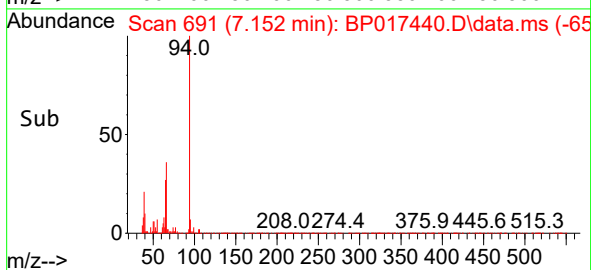
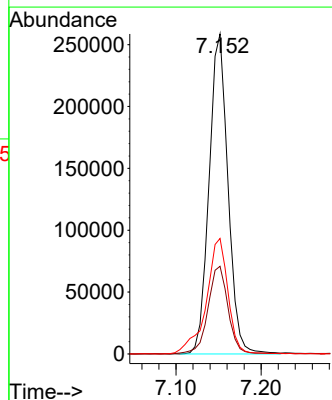
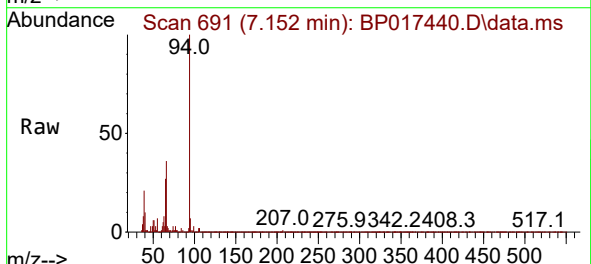
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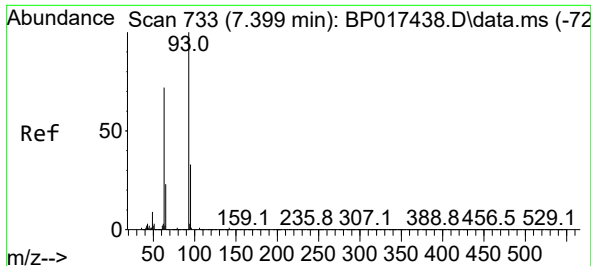
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#8
Phenol
Concen: 25.036 ng/ul
RT: 7.152 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

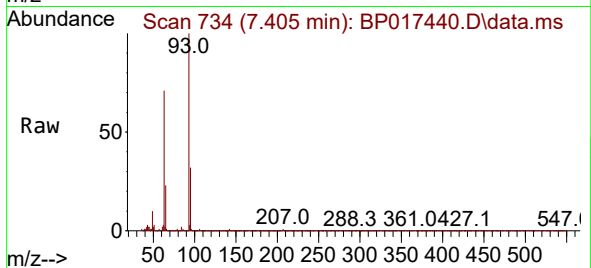
Tgt Ion: 94 Resp: 398358
Ion Ratio Lower Upper
94 100
65 27.4 21.4 32.2
66 36.1 28.2 42.2





#10
Bis(2-Chloroethyl)ether
Concen: 24.285 ng/ul
RT: 7.405 min Scan# 734
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

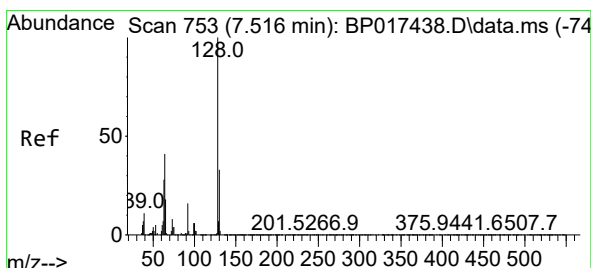
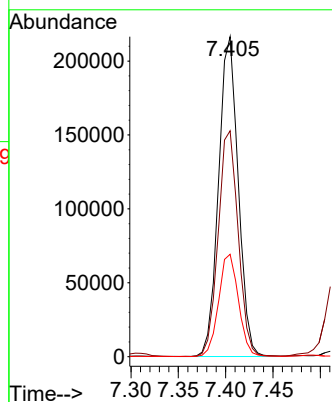
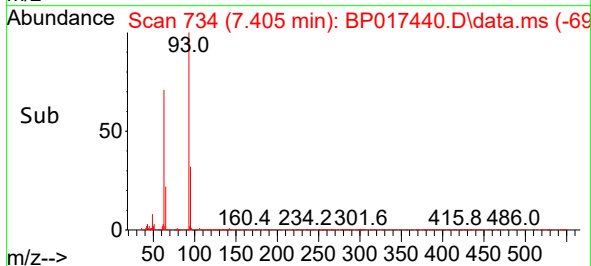
Instrument :
BNA_P
ClientSampleId :
SLCS862



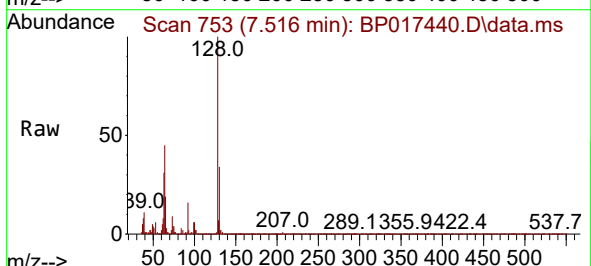
Tgt Ion: 93 Resp: 312340
Ion Ratio Lower Upper
93 100
63 70.6 55.4 83.0
95 32.0 25.1 37.7

Manual Integrations
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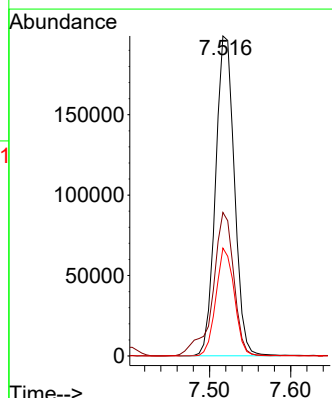
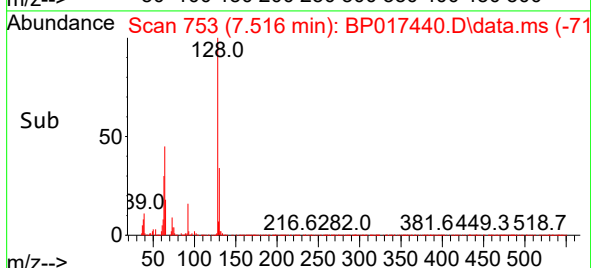
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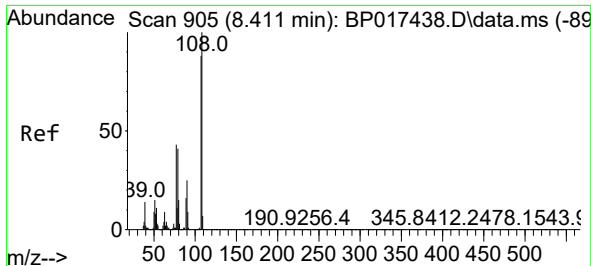


#12
2-Chlorophenol
Concen: 25.218 ng/ul
RT: 7.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40



Tgt Ion:128 Resp: 321317
Ion Ratio Lower Upper
128 100
64 44.8 35.8 53.8
130 33.7 25.6 38.4





#13

2-Methylphenol

Concen: 24.995 ng/ul

RT: 8.416 min Scan# 905

Delta R.T. 0.006 min

Lab File: BP017440.D

Acq: 29 Sep 2023 11:40

Instrument :

BNA_P

ClientSampleId :

SLCS862

Tgt Ion:108 Resp: 294284

Ion Ratio Lower Upper

108 100

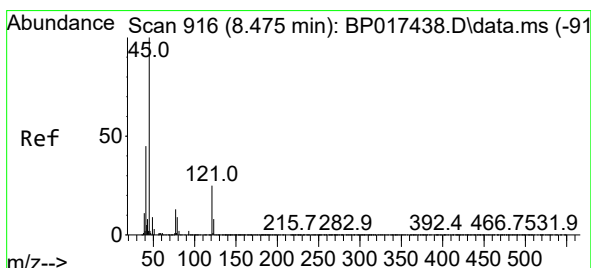
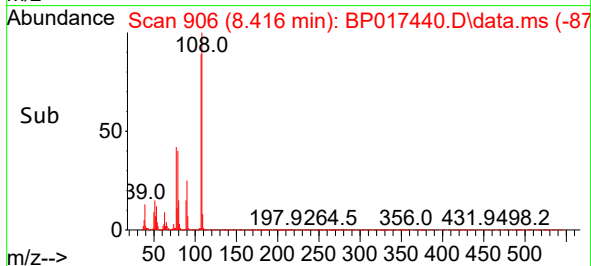
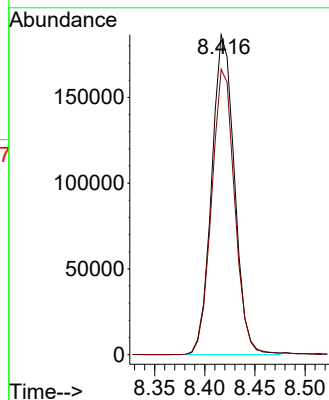
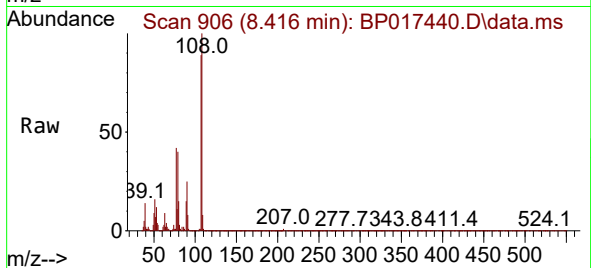
107 89.2 73.5 110.3

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 23.941 ng/ul m

RT: 8.481 min Scan# 917

Delta R.T. 0.006 min

Lab File: BP017440.D

Acq: 29 Sep 2023 11:40

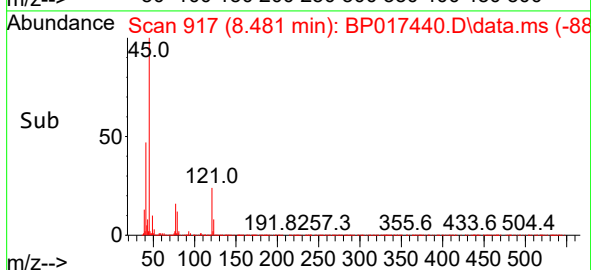
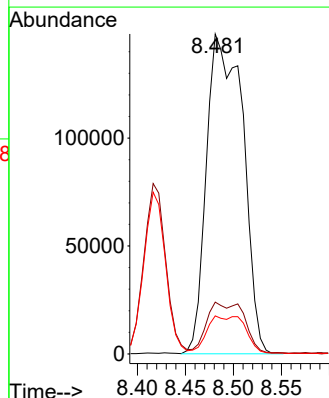
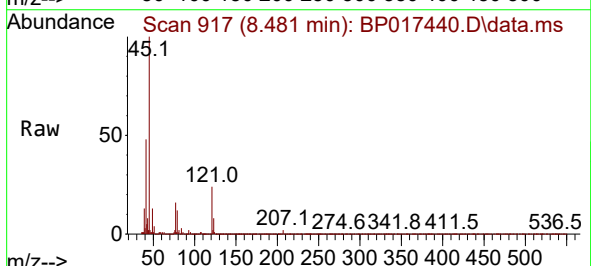
Tgt Ion: 45 Resp: 389432

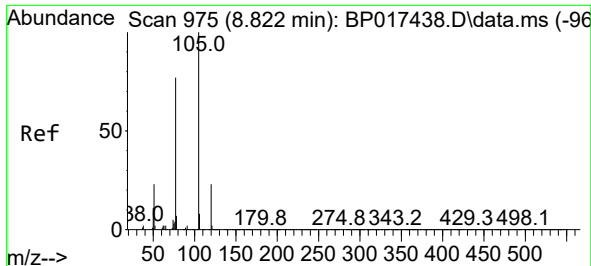
Ion Ratio Lower Upper

45 100

77 16.2 13.3 19.9

79 11.9 9.4 14.2





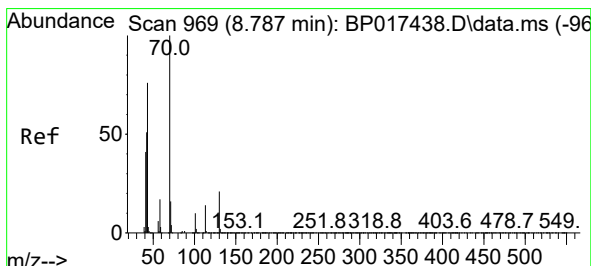
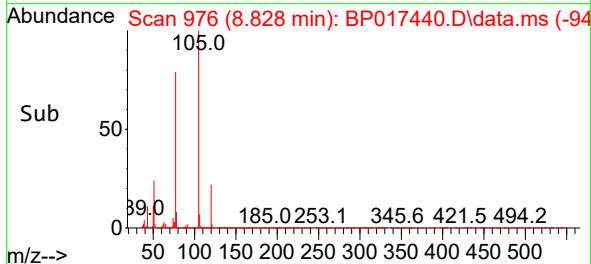
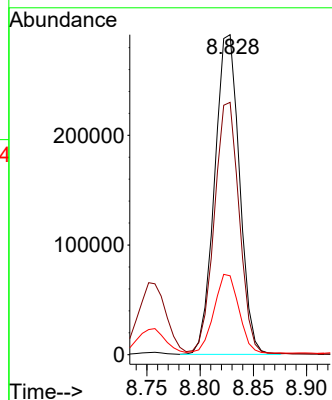
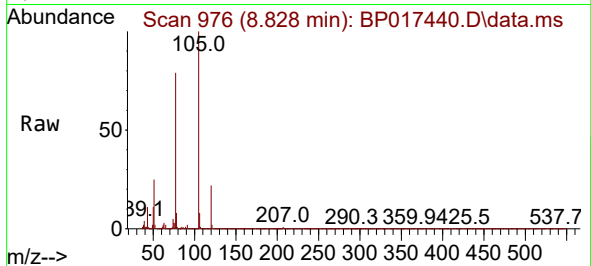
#16
Acetophenone
Concen: 24.860 ng/ul
RT: 8.828 min Scan# 91
Delta R.T. 0.006 min
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Tgt Ion:105 Resp: 47247
Ion Ratio Lower Upper
105 100
77 78.8 63.6 95.4
51 24.7 19.2 28.8

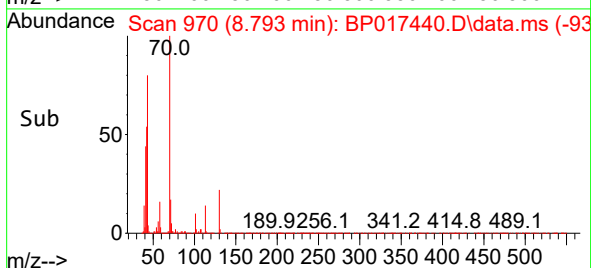
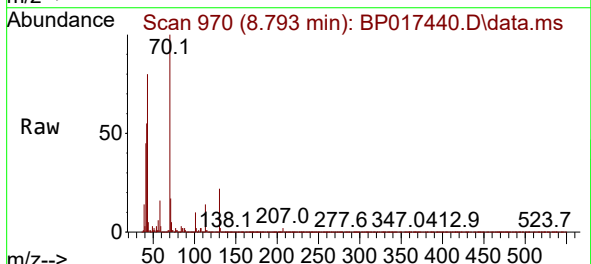
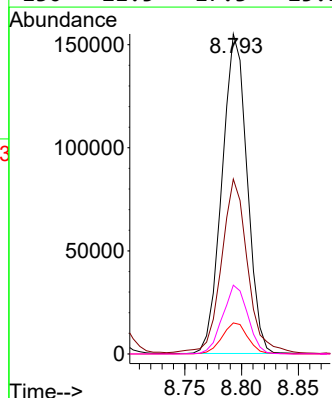
Manual Integrations
APPROVED

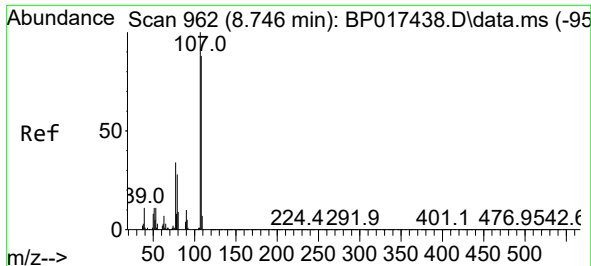
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#17
N-Nitroso-di-n-propylamine
Concen: 25.083 ng/ul
RT: 8.793 min Scan# 970
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

Tgt Ion: 70 Resp: 237908
Ion Ratio Lower Upper
70 100
42 54.6 42.3 63.5
101 9.7 7.5 11.3
130 21.5 17.3 25.9





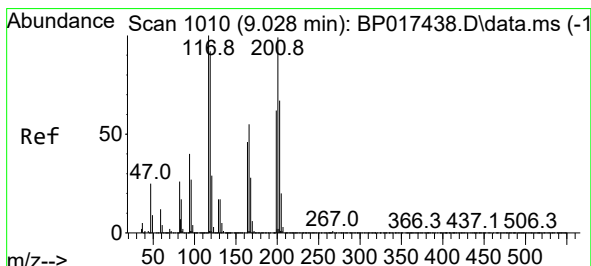
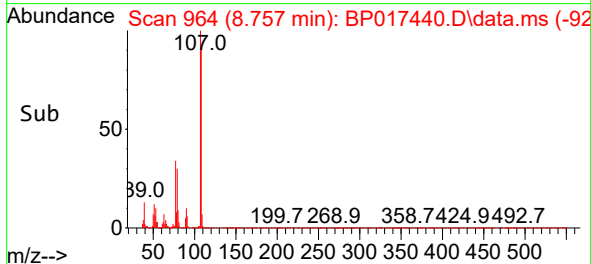
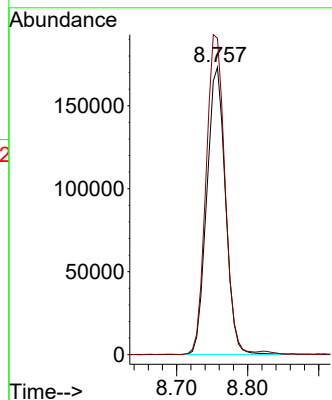
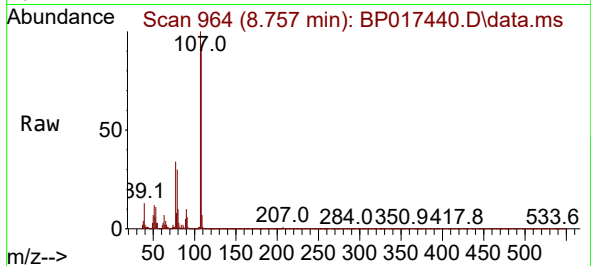
#18
4-Methylphenol
Concen: 25.103 ng/ul
RT: 8.757 min Scan# 90
Delta R.T. 0.012 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

Instrument :
BNA_P
ClientSampleId :
SLCS862

Tgt Ion:108 Resp: 31667
Ion Ratio Lower Upper
108 100
107 110.1 90.0 135.0

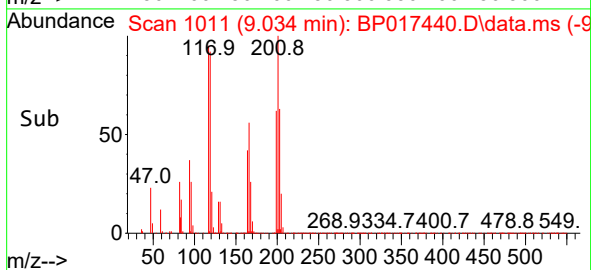
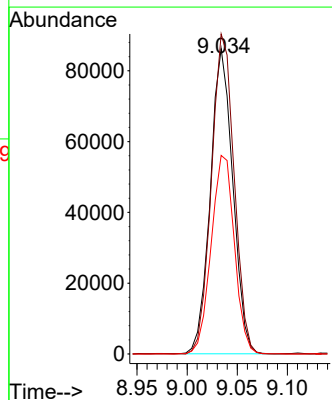
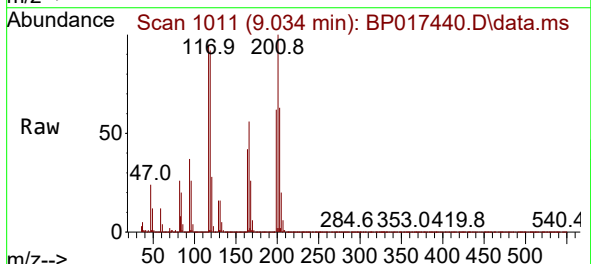
Manual Integrations
APPROVED

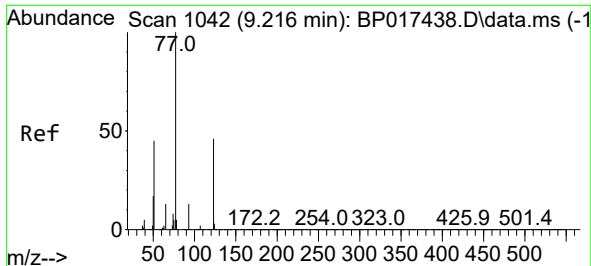
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#19
Hexachloroethane
Concen: 25.439 ng/ul
RT: 9.034 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

Tgt Ion:117 Resp: 134557
Ion Ratio Lower Upper
117 100
201 104.8 81.4 122.0
199 65.0 52.4 78.6





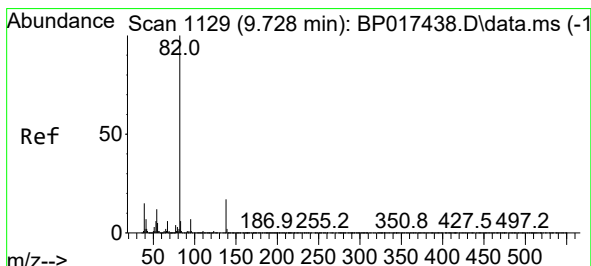
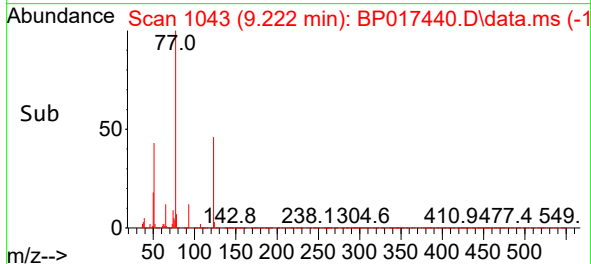
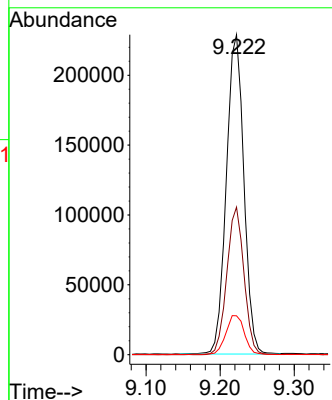
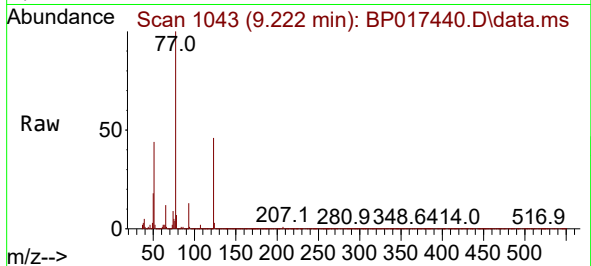
#22
Nitrobenzene
Concen: 25.972 ng/ul
RT: 9.222 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

Instrument :
BNA_P
ClientSampleId :
SLCS862

Tgt Ion: 77 Resp: 375230
Ion Ratio Lower Upper
77 100
123 46.1 37.4 56.0
65 12.1 9.8 14.6

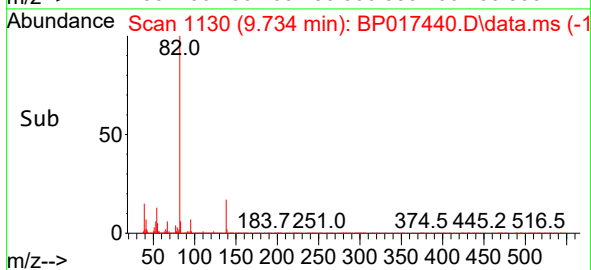
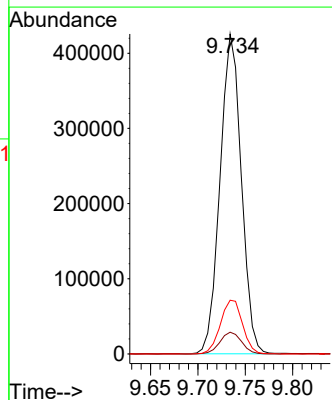
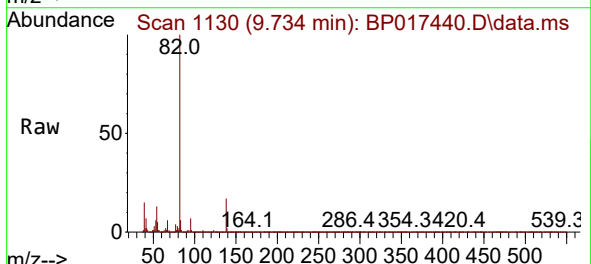
Manual Integrations
APPROVED

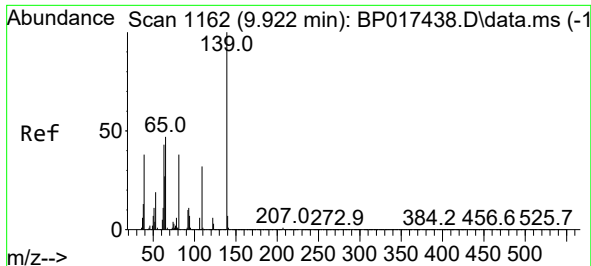
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#23
Isophorone
Concen: 25.722 ng/ul
RT: 9.734 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

Tgt Ion: 82 Resp: 665948
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 16.8 14.2 21.4





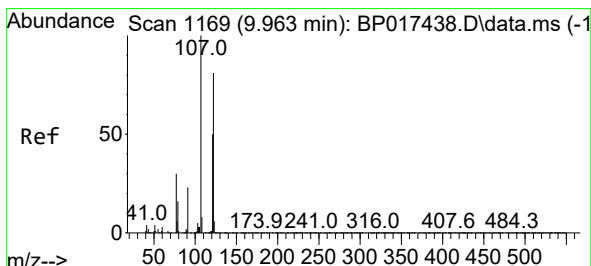
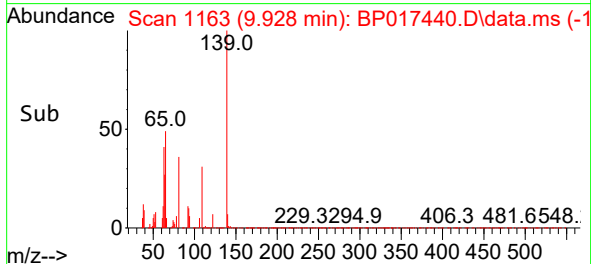
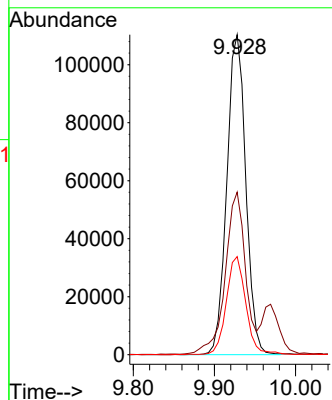
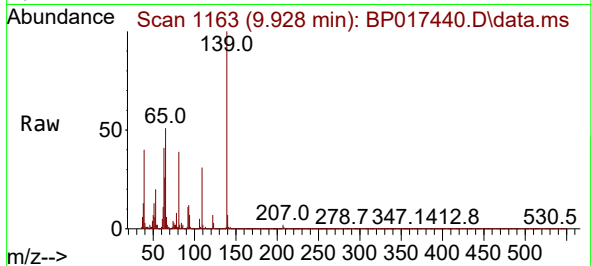
#25
2-Nitrophenol
Concen: 26.737 ng/ul
RT: 9.928 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

Instrument :
BNA_P
ClientSampleId :
SLCS862

Tgt Ion:139 Resp: 179120
Ion Ratio Lower Upper
139 100
65 50.8 40.6 60.8
109 30.6 24.2 36.4

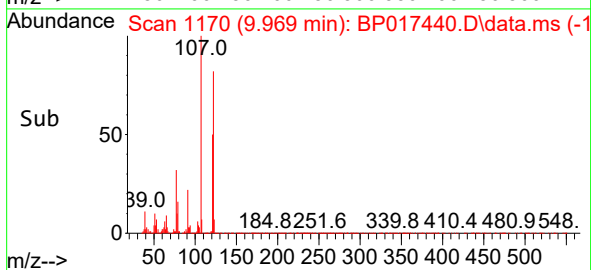
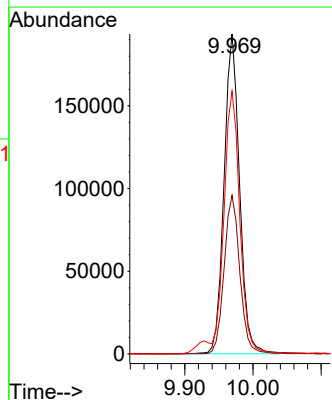
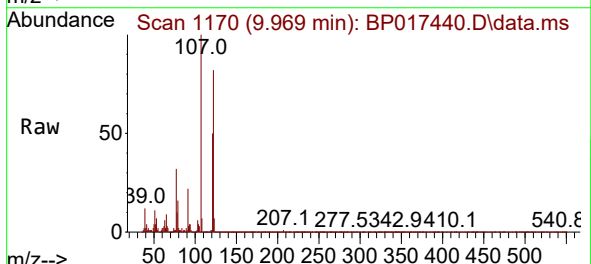
Manual Integrations
APPROVED

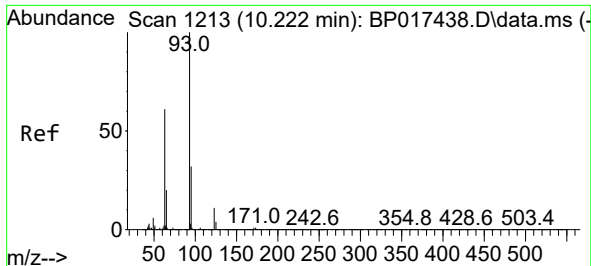
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#26
2,4-Dimethylphenol
Concen: 22.929 ng/ul
RT: 9.969 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

Tgt Ion:107 Resp: 306057
Ion Ratio Lower Upper
107 100
121 49.6 41.1 61.7
122 82.1 69.4 104.0





#27

Bis(2-Chloroethoxy)methane

Concen: 23.835 ng/ul

RT: 10.222 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BP017440.D

Acq: 29 Sep 2023 11:40

Instrument :

BNA_P

ClientSampleId :

SLCS862

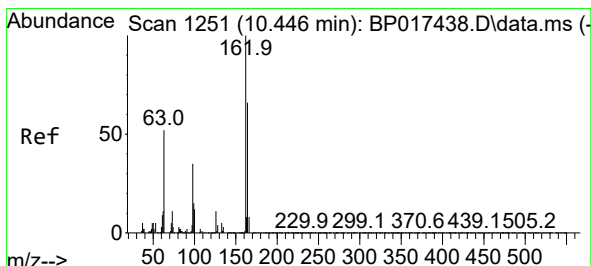
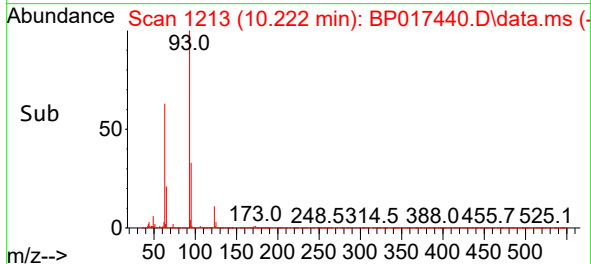
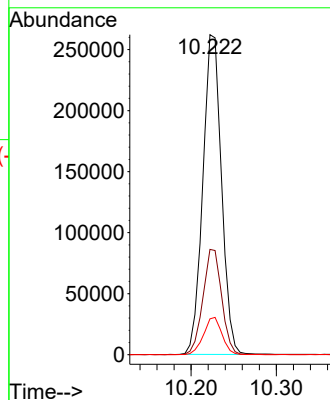
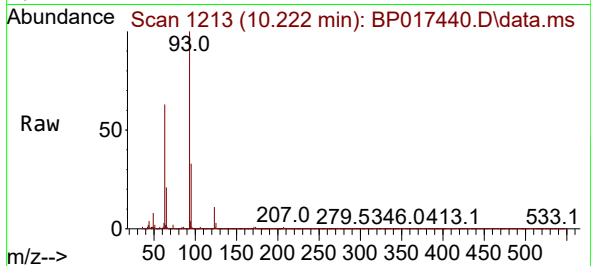
Tgt Ion: 93	Resp: 398354
Ion Ratio	Lower Upper
93 100	
95 32.9	24.9 37.3
123 11.2	9.4 14.2

Manual Integrations

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Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#29

2,4-Dichlorophenol

Concen: 26.405 ng/ul

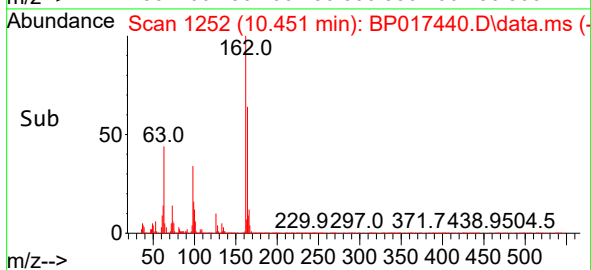
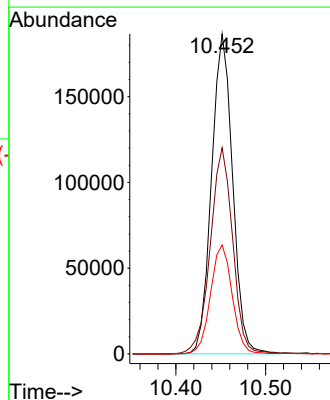
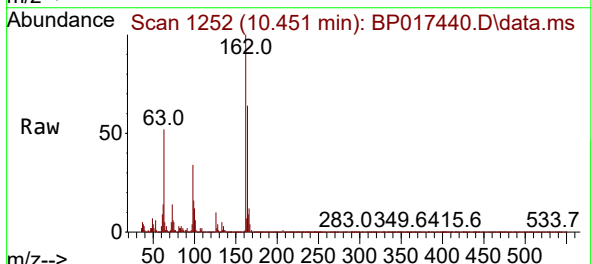
RT: 10.451 min Scan# 1252

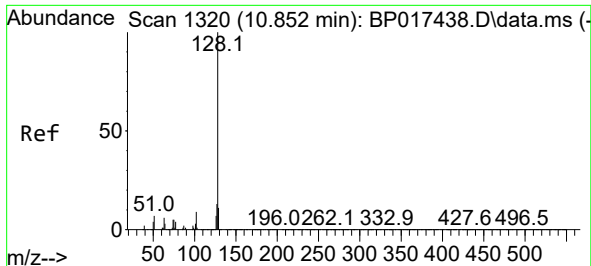
Delta R.T. 0.006 min

Lab File: BP017440.D

Acq: 29 Sep 2023 11:40

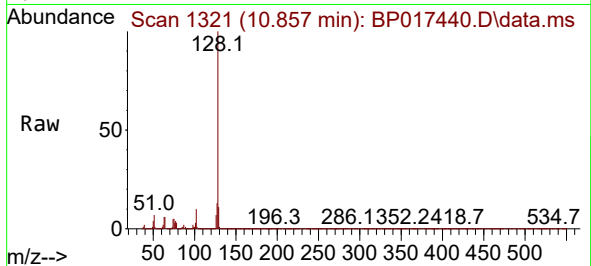
Tgt Ion:162	Resp: 304086
Ion Ratio	Lower Upper
162 100	
164 64.5	52.6 78.8
98 34.1	27.0 40.4





#30
Naphthalene
Concen: 24.381 ng/ul
RT: 10.857 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

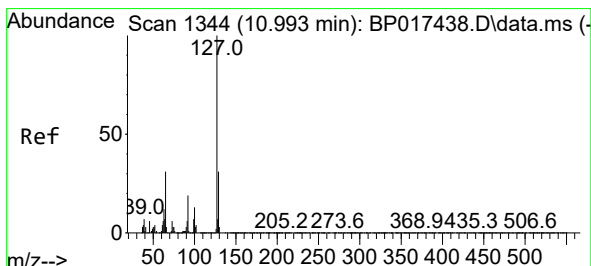
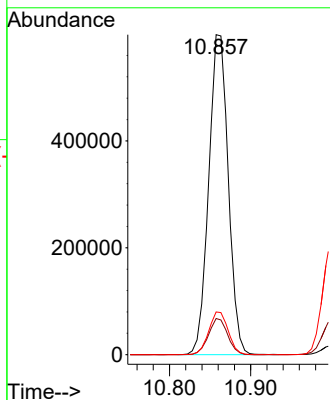
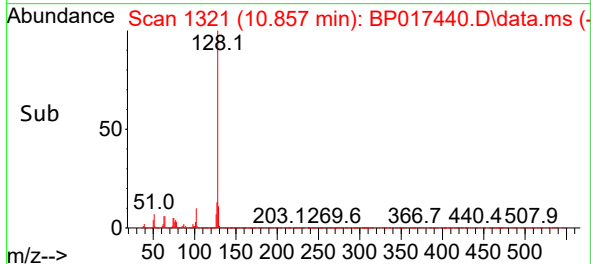
Instrument :
BNA_P
ClientSampleId :
SLCS862



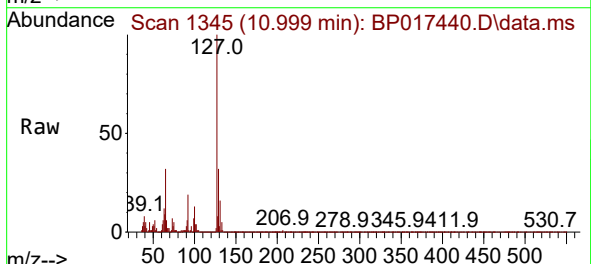
Tgt Ion:128 Resp: 999848
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.3 10.6 15.8

Manual Integrations
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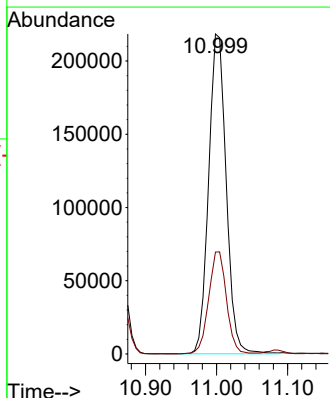
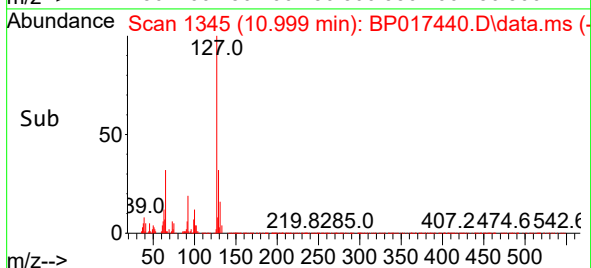
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

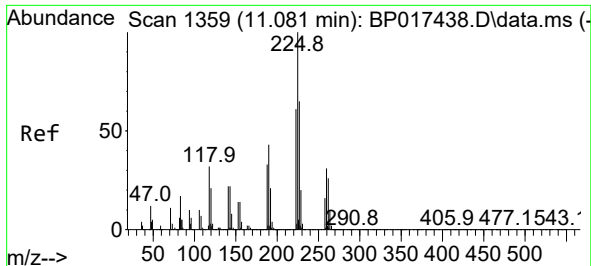


#32
4-Chloroaniline
Concen: 23.148 ng/ul
RT: 10.999 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40



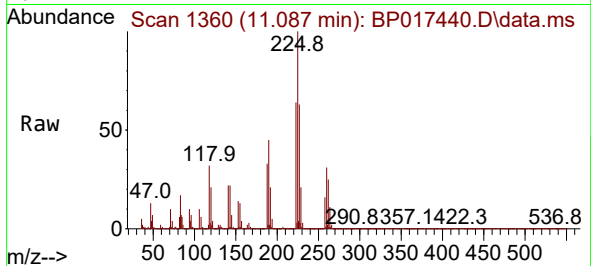
Tgt Ion:127 Resp: 375340
Ion Ratio Lower Upper
127 100
129 31.9 25.1 37.7





#33
Hexachlorobutadiene
Concen: 25.709 ng/ul
RT: 11.087 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

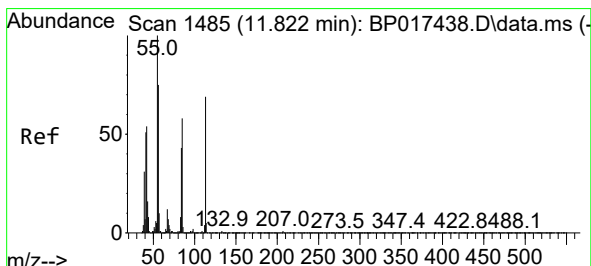
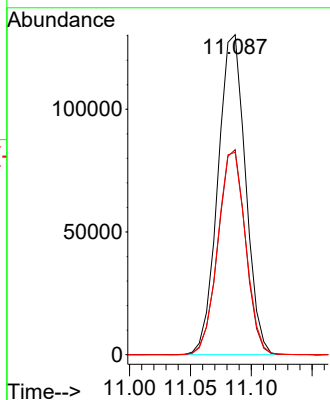
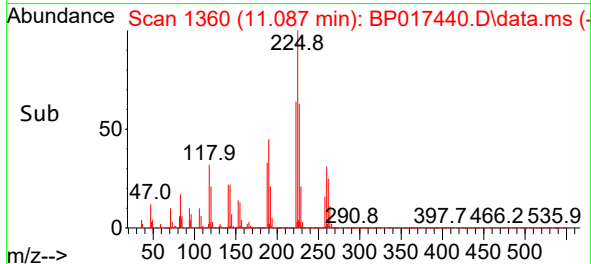
Instrument :
BNA_P
ClientSampleId :
SLCS862



Tgt Ion:225 Resp: 206050
Ion Ratio Lower Upper
225 100
223 64.0 48.2 72.2
227 63.3 50.2 75.4

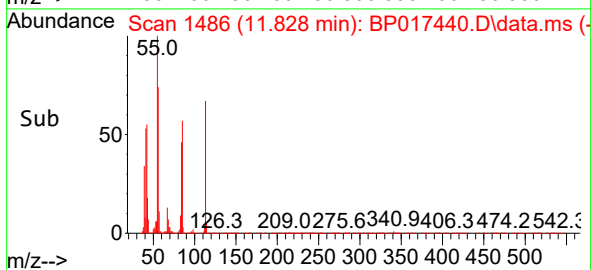
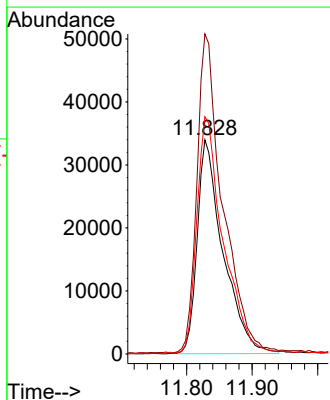
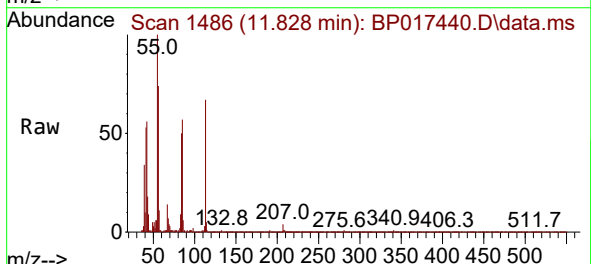
Manual Integrations
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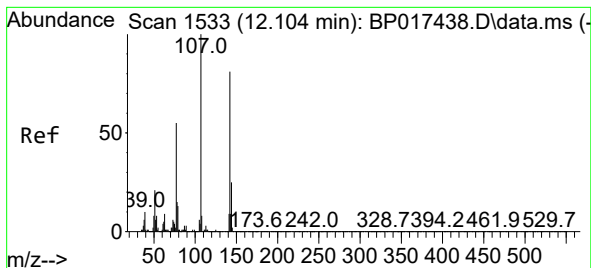
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#34
Caprolactam
Concen: 27.907 ng/ul
RT: 11.828 min Scan# 1486
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

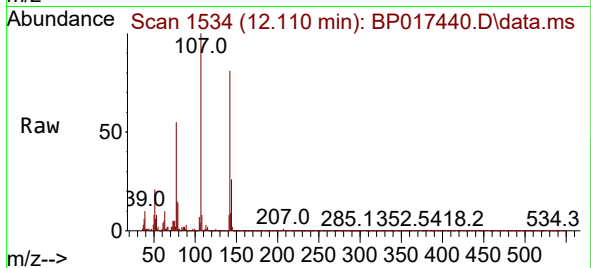
Tgt Ion:113 Resp: 92864
Ion Ratio Lower Upper
113 100
55 149.5 127.4 191.0
56 110.8 94.5 141.7





#35
4-Chloro-3-methylphenol
Concen: 27.139 ng/ul
RT: 12.110 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

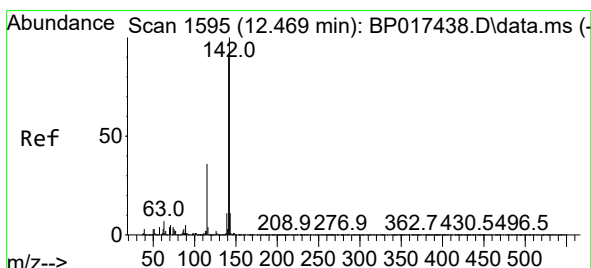
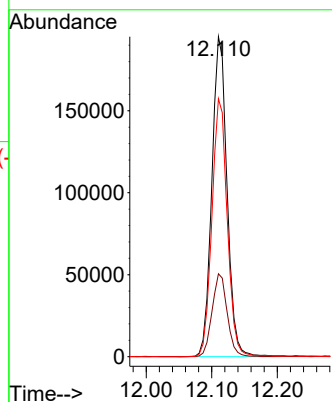
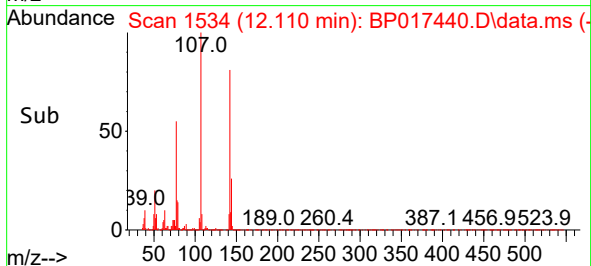
Instrument :
BNA_P
ClientSampleId :
SLCS862



Tgt Ion:107 Resp: 314140
Ion Ratio Lower Upper
107 100
144 25.9 20.6 31.0
142 80.6 62.9 94.3

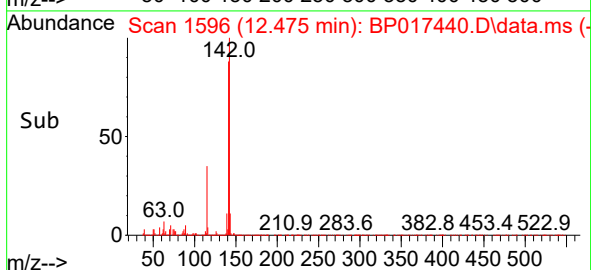
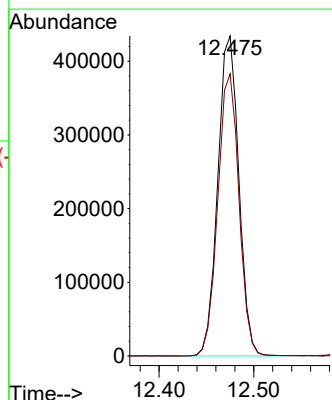
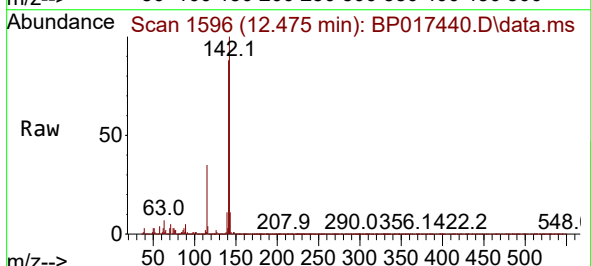
Manual Integrations
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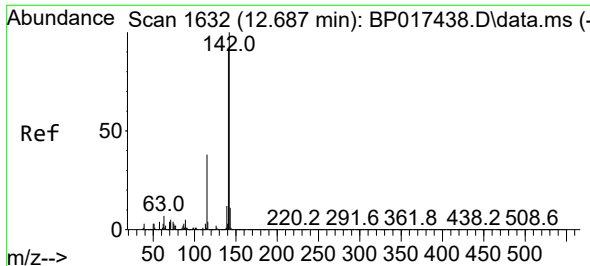
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#36
2-Methylnaphthalene
Concen: 25.031 ng/ul
RT: 12.475 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

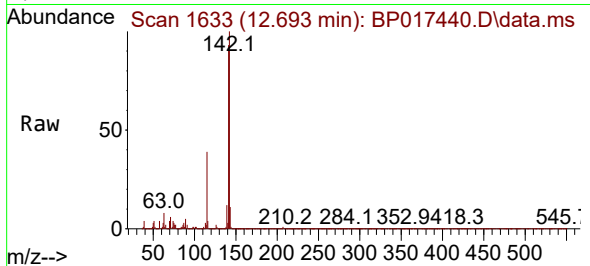
Tgt Ion:142 Resp: 669974
Ion Ratio Lower Upper
142 100
141 88.2 71.9 107.9





#37
1-Methylnaphthalene
Concen: 23.982 ng/ul
RT: 12.693 min Scan# 1633
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

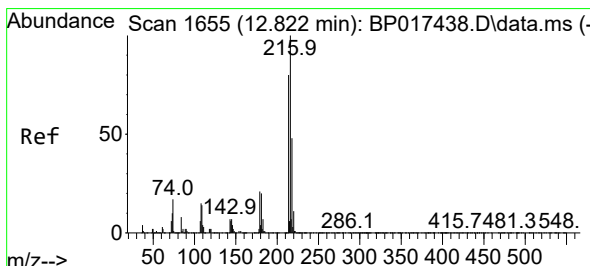
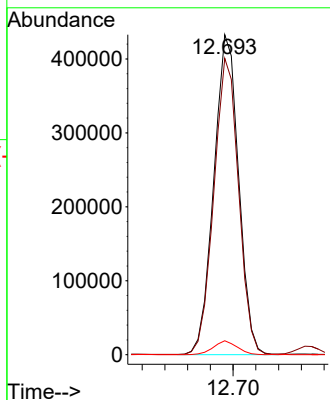
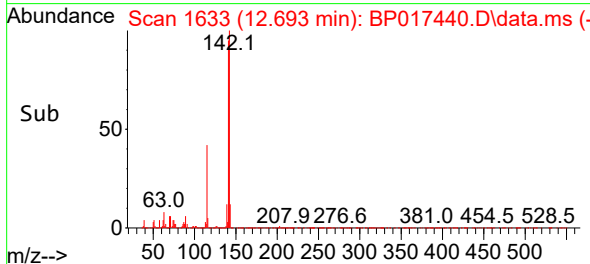
Instrument :
BNA_P
ClientSampleId :
SLCS862



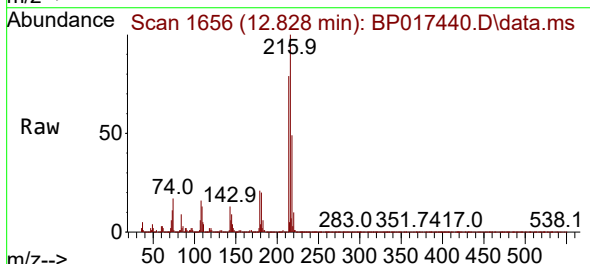
Tgt Ion:142 Resp: 65617
Ion Ratio Lower Upper
142 100
141 92.6 73.4 110.2
116 4.3 3.1 4.7

Manual Integrations
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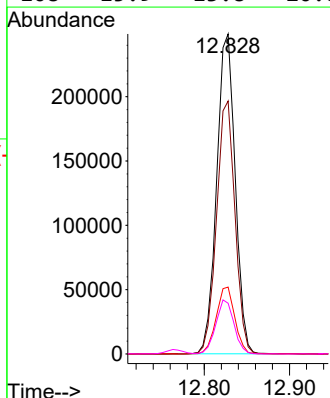
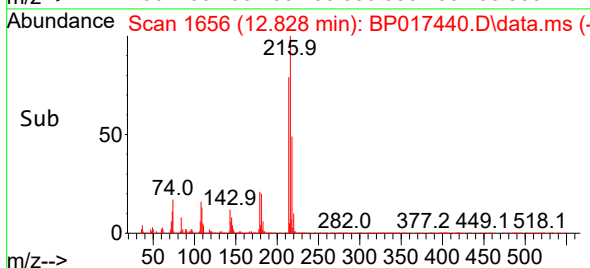
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

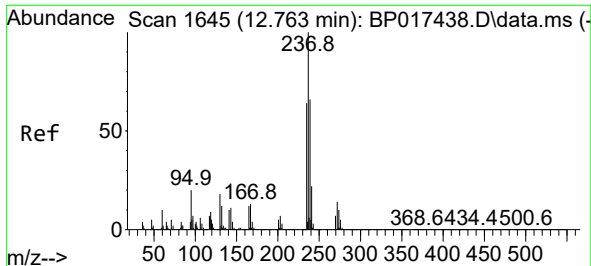


#39
1,2,4,5-Tetrachlorobenzene
Concen: 24.475 ng/ul
RT: 12.828 min Scan# 1656
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40



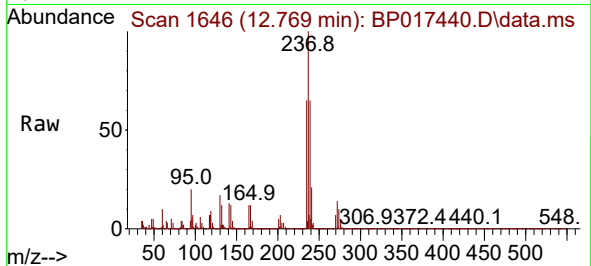
Tgt Ion:216 Resp: 375249
Ion Ratio Lower Upper
216 100
214 79.1 62.3 93.5
179 20.9 16.4 24.6
108 15.9 13.8 20.8





#40
Hexachlorocyclopentadiene
Concen: 14.736 ng/ul
RT: 12.769 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

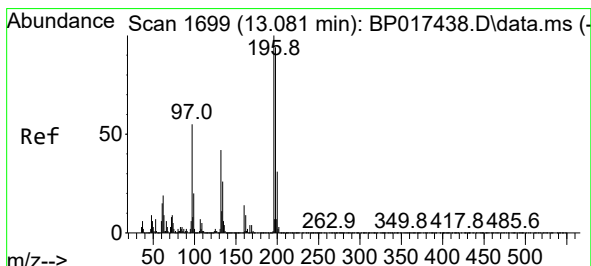
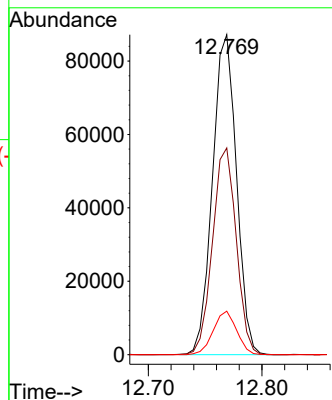
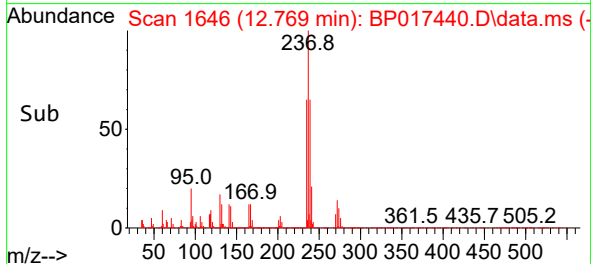
Instrument :
BNA_P
ClientSampleId :
SLCS862



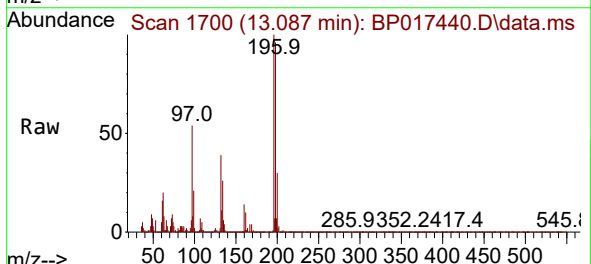
Tgt Ion:237 Resp: 127859
Ion Ratio Lower Upper
237 100
235 64.6 52.8 79.2
272 13.6 9.8 14.6

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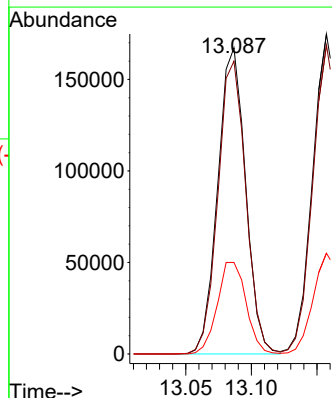
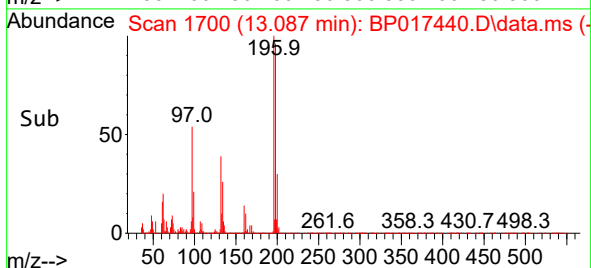
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

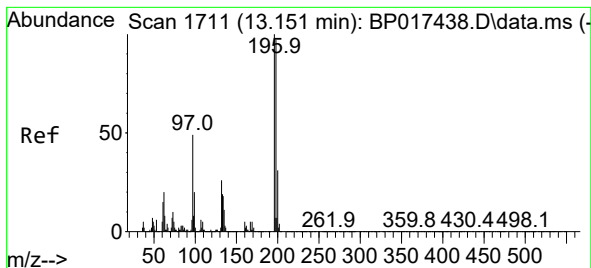


#41
2,4,6-Trichlorophenol
Concen: 26.515 ng/ul
RT: 13.087 min Scan# 1700
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40



Tgt Ion:196 Resp: 246586
Ion Ratio Lower Upper
196 100
198 95.7 76.2 114.2
200 29.9 25.1 37.7





#42

2,4,5-Trichlorophenol

Concen: 27.394 ng/ul

RT: 13.157 min Scan# 1711

Delta R.T. 0.006 min

Lab File: BP017440.D

Acq: 29 Sep 2023 11:40

Instrument :

BNA_P

ClientSampleId :

SLCS862

Tgt Ion:196 Resp: 266908

Ion Ratio Lower Upper

196 100

198 96.5 77.4 116.0

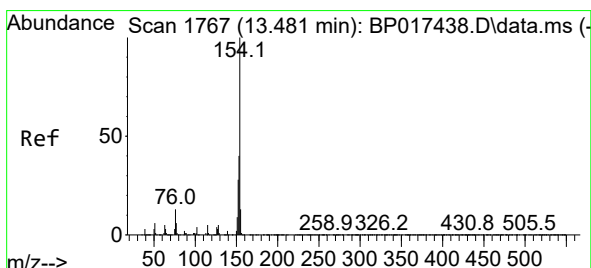
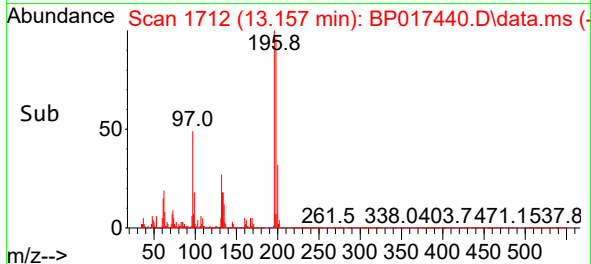
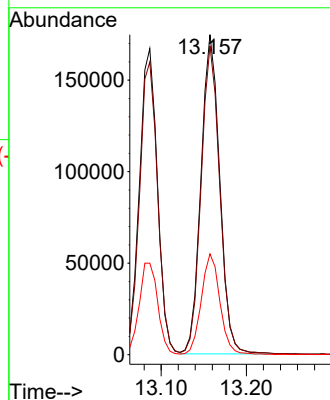
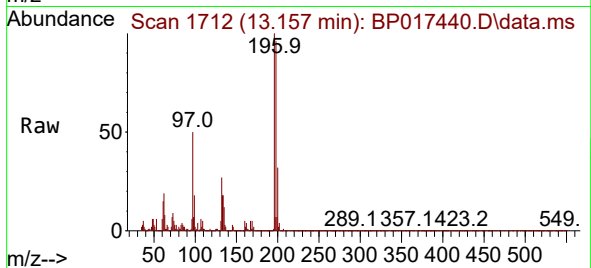
200 31.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#43

1,1'-Biphenyl

Concen: 24.141 ng/ul

RT: 13.487 min Scan# 1768

Delta R.T. 0.006 min

Lab File: BP017440.D

Acq: 29 Sep 2023 11:40

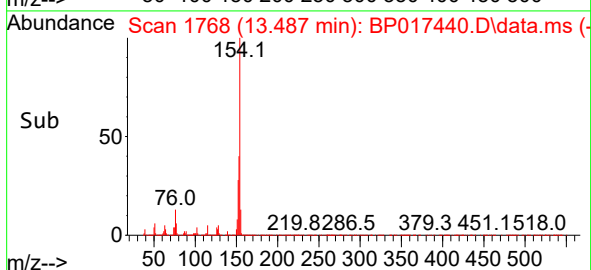
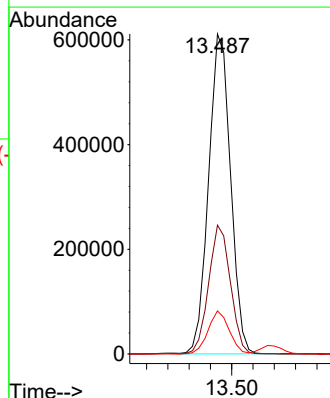
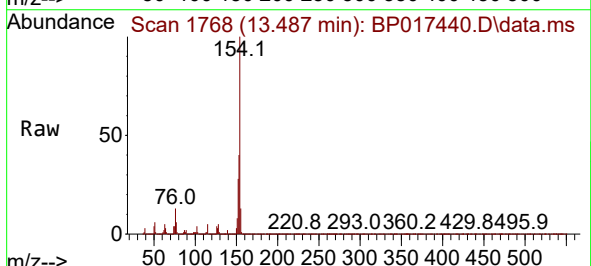
Tgt Ion:154 Resp: 875029

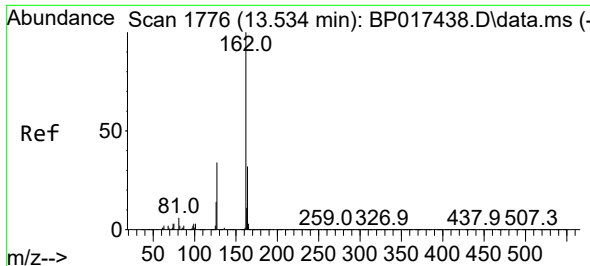
Ion Ratio Lower Upper

154 100

153 40.2 31.5 47.3

76 13.5 11.0 16.6





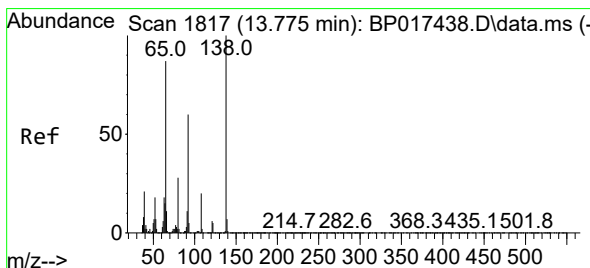
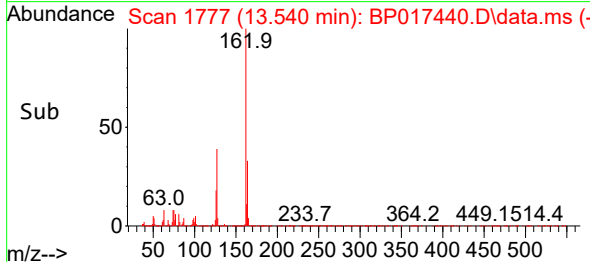
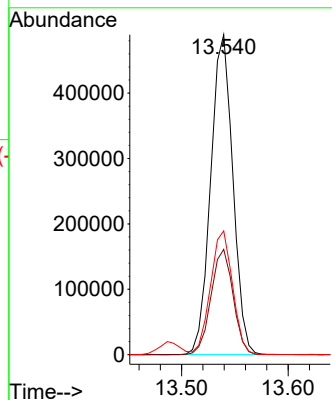
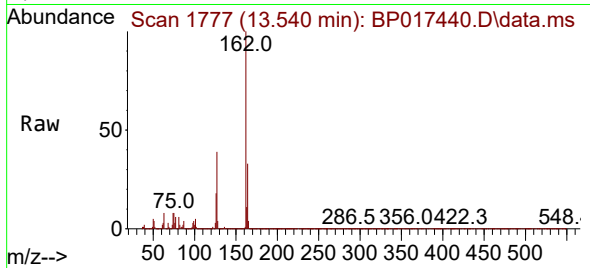
#44
2-Chloronaphthalene
Concen: 24.534 ng/ul
RT: 13.540 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

Instrument :
BNA_P
ClientSampleId :
SLCS862

Tgt Ion:162 Resp: 70501
Ion Ratio Lower Upper
162 100
164 32.9 26.8 40.2
127 38.7 30.7 46.1

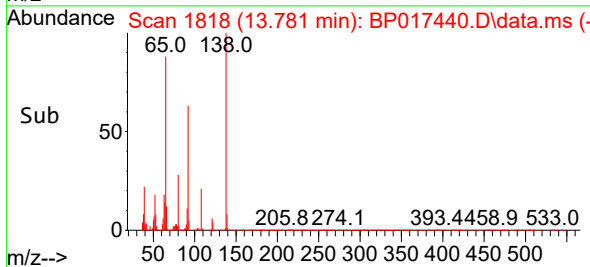
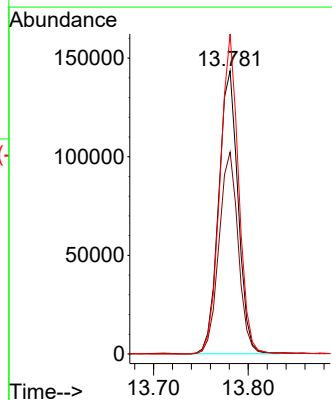
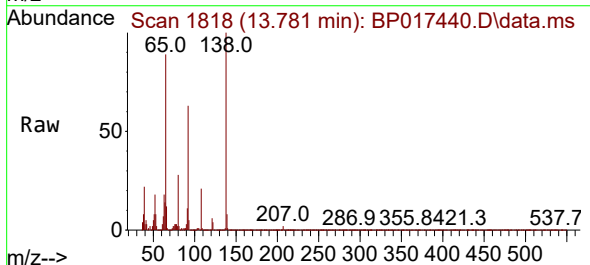
Manual Integrations
APPROVED

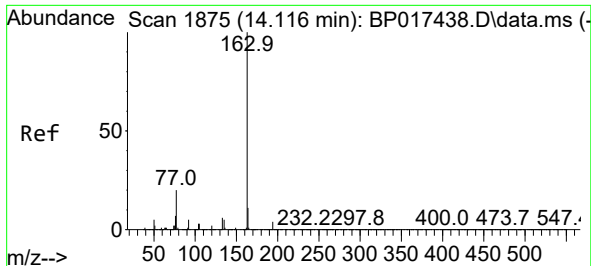
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#45
2-Nitroaniline
Concen: 28.946 ng/ul
RT: 13.781 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

Tgt Ion: 65 Resp: 204338
Ion Ratio Lower Upper
65 100
92 71.3 57.7 86.5
138 113.0 83.5 125.3





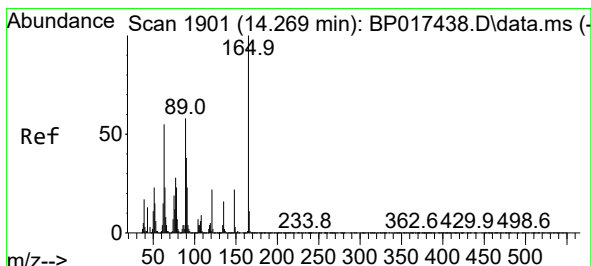
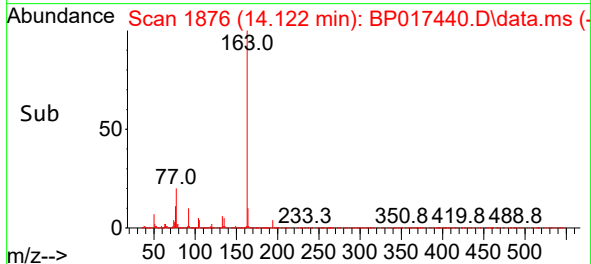
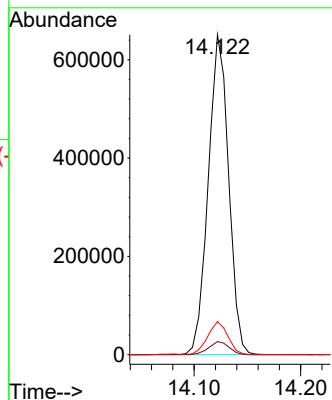
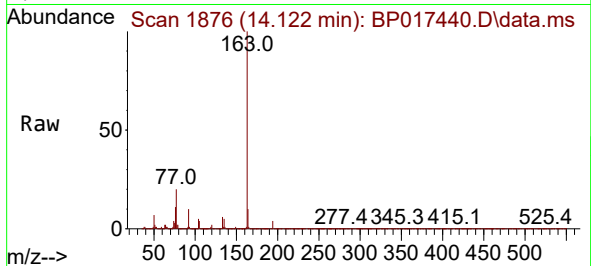
#47
Dimethylphthalate
Concen: 25.029 ng/ul
RT: 14.122 min Scan# 1875
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

Instrument :
BNA_P
ClientSampleId :
SLCS862

Tgt Ion:163 Resp: 86286
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.4 7.5 11.3

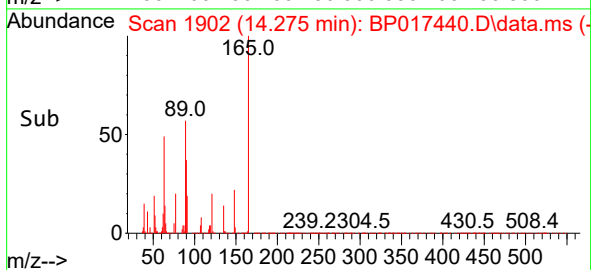
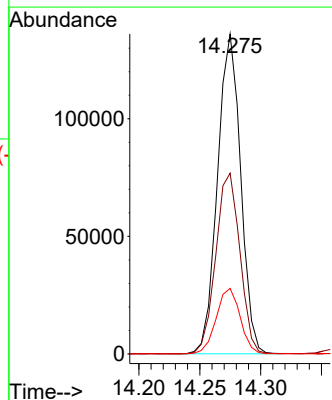
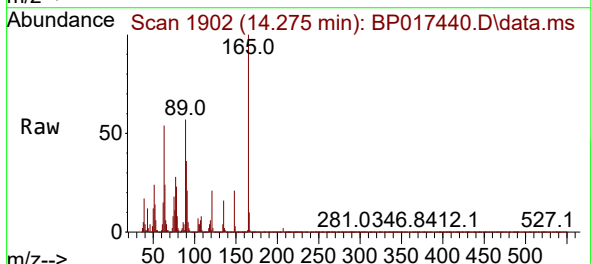
Manual Integrations
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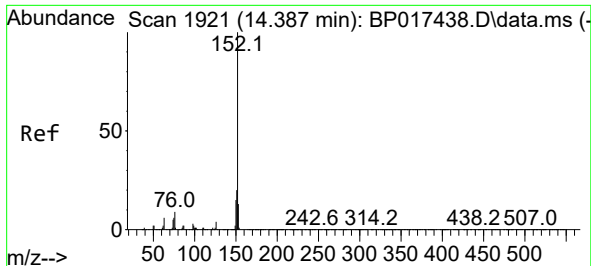
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#48
2,6-Dinitrotoluene
Concen: 30.030 ng/ul
RT: 14.275 min Scan# 1902
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

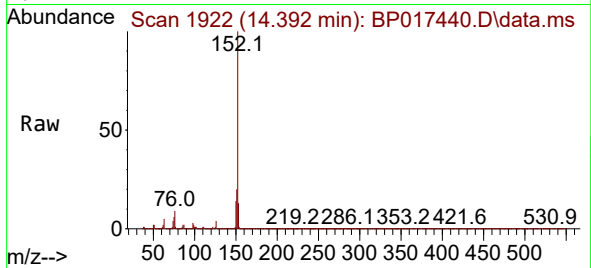
Tgt Ion:165 Resp: 179820
Ion Ratio Lower Upper
165 100
89 56.5 51.7 77.5
121 20.5 19.7 29.5





#50
Acenaphthylene
Concen: 25.069 ng/ul
RT: 14.392 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

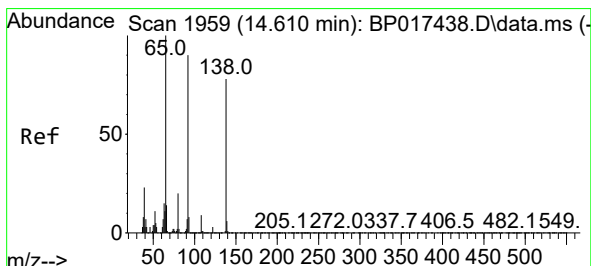
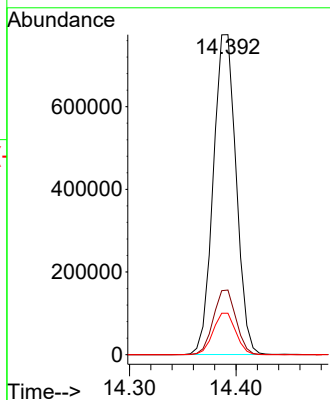
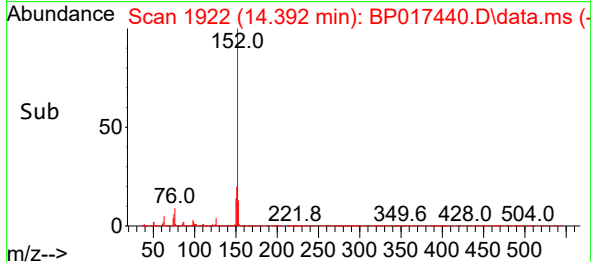
Instrument :
BNA_P
ClientSampleId :
SLCS862



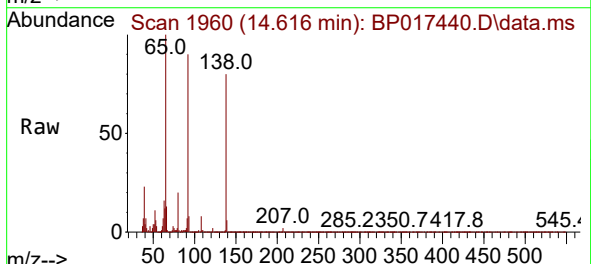
Tgt Ion:152 Resp: 115388
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.0 10.4 15.6

Manual Integrations
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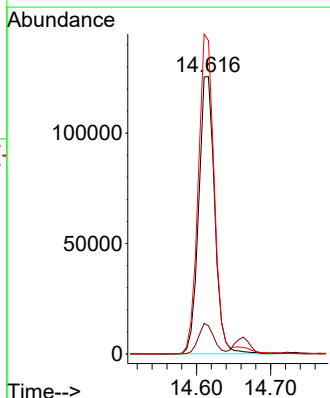
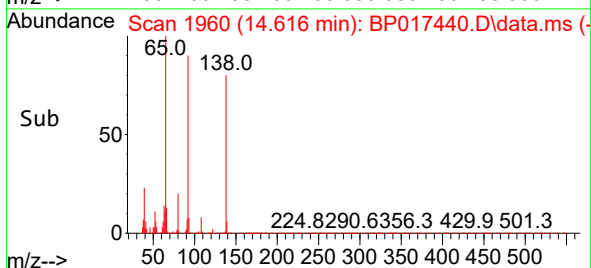
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

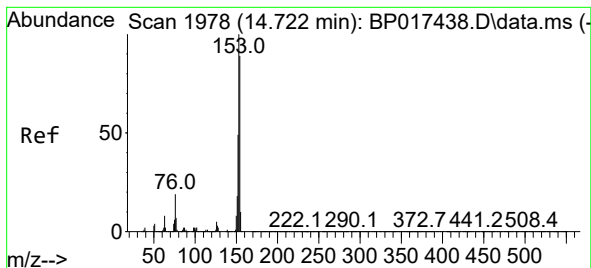


#51
3-Nitroaniline
Concen: 29.171 ng/ul
RT: 14.616 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40



Tgt Ion:138 Resp: 187977
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.4
92 113.1 97.4 146.0





#52

Acenaphthene

Concen: 24.728 ng/ul

RT: 14.728 min Scan# 1978

Delta R.T. 0.006 min

Lab File: BP017440.D

Acq: 29 Sep 2023 11:40

Instrument :

BNA_P

ClientSampleId :

SLCS862

Tgt Ion:153 Resp: 75168

Ion Ratio Lower Upper

153 100

152 48.3 38.0 57.0

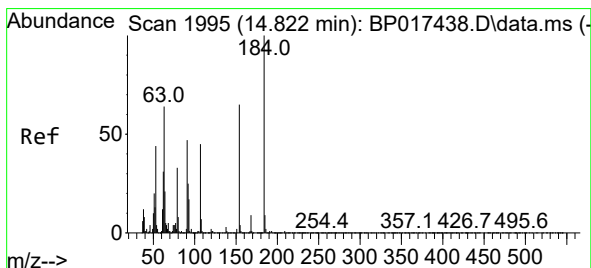
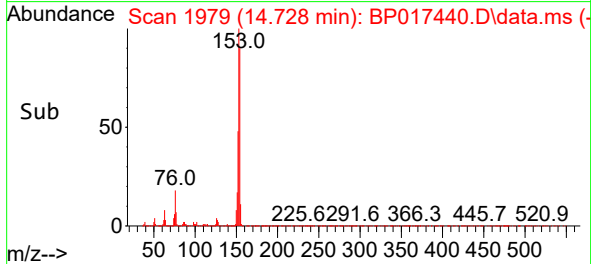
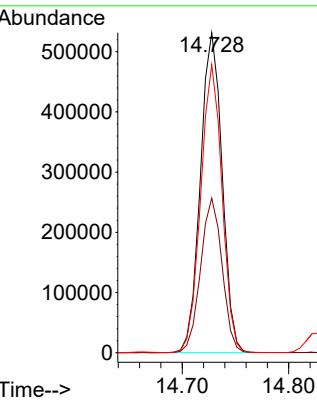
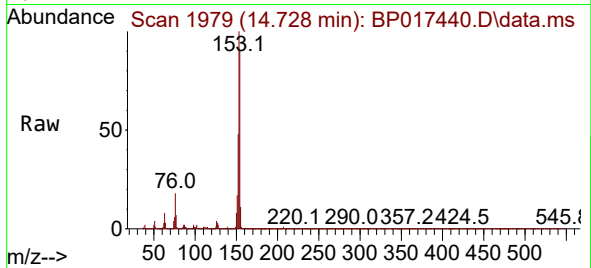
154 90.0 70.1 105.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#53

2,4-Dinitrophenol

Concen: 19.848 ng/ul

RT: 14.828 min Scan# 1996

Delta R.T. 0.006 min

Lab File: BP017440.D

Acq: 29 Sep 2023 11:40

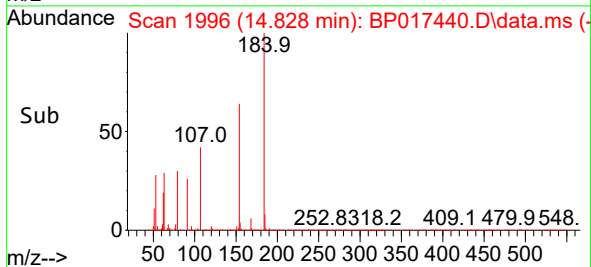
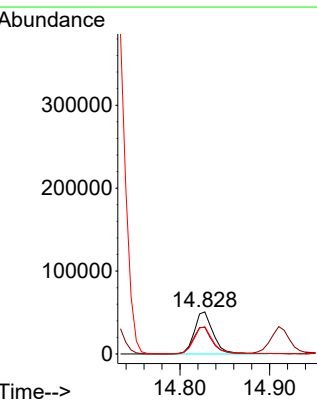
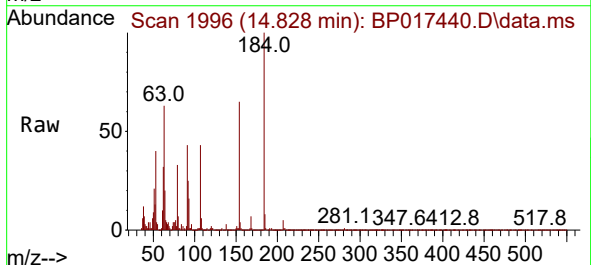
Tgt Ion:184 Resp: 74344

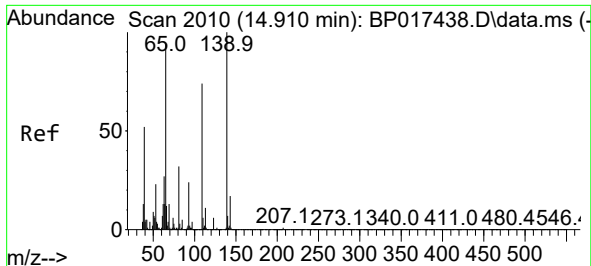
Ion Ratio Lower Upper

184 100

63 63.3 53.2 79.8

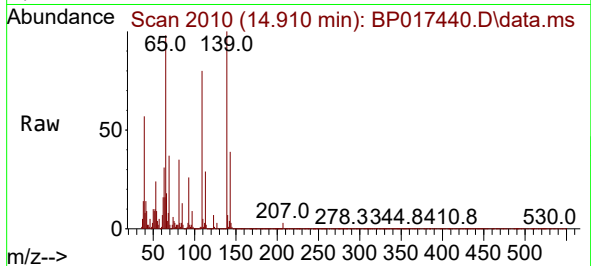
154 64.7 48.9 73.3





#55
4-Nitrophenol
Concen: 26.560 ng/ul
RT: 14.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

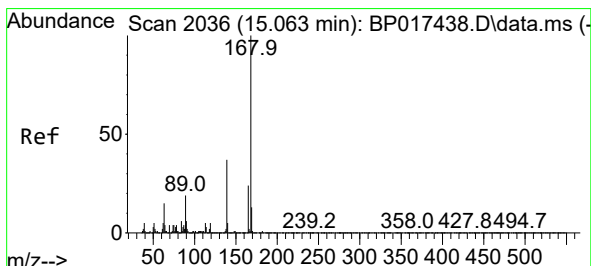
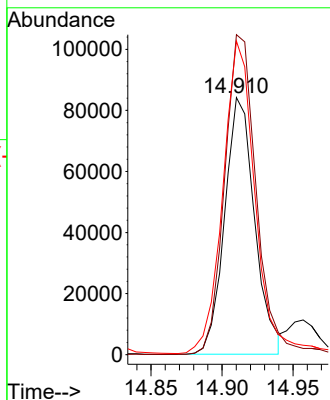
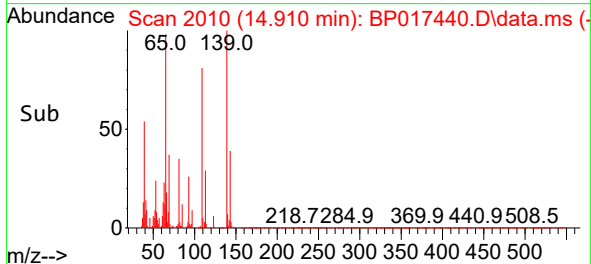
Instrument :
BNA_P
ClientSampleId :
SLCS862



Tgt Ion:109 Resp: 123720
Ion Ratio Lower Upper
109 100
139 124.5 105.7 158.5
65 122.0 105.4 158.0

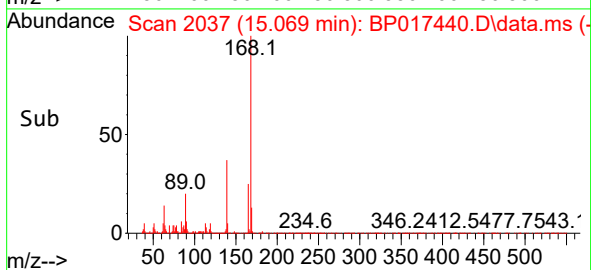
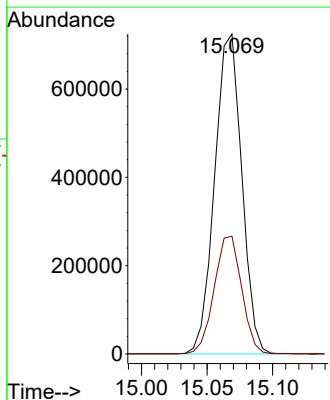
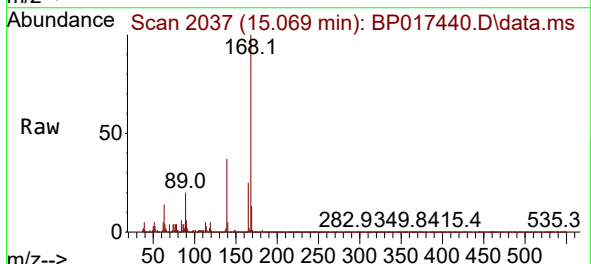
Manual Integrations
APPROVED

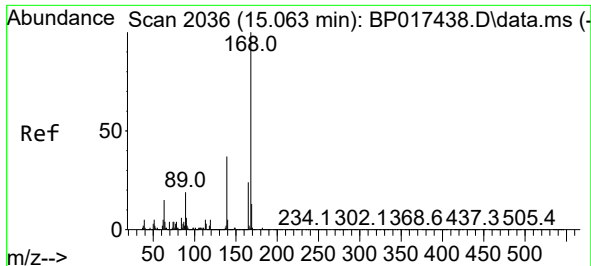
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#56
Dibenzofuran
Concen: 25.024 ng/ul
RT: 15.069 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

Tgt Ion:168 Resp: 1041685
Ion Ratio Lower Upper
168 100
139 36.8 30.6 45.8





#57

2,4-Dinitrotoluene

Concen: 30.285 ng/ul

RT: 15.063 min Scan# 2036

Delta R.T. -0.000 min

Lab File: BP017440.D

Acq: 29 Sep 2023 11:40

Instrument :

BNA_P

ClientSampleId :

SLCS862

Tgt Ion:165 Resp: 267120

Ion Ratio Lower Upper

165 100

63 59.1 45.6 68.4

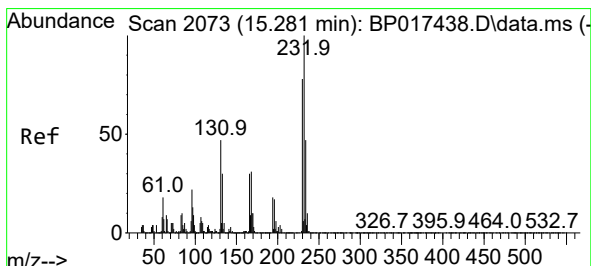
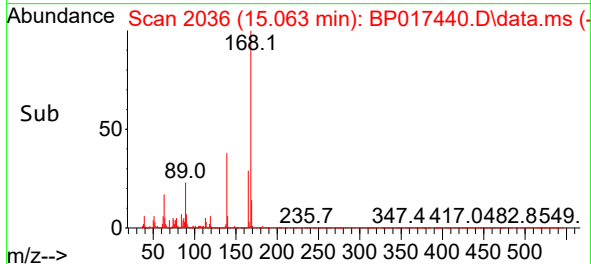
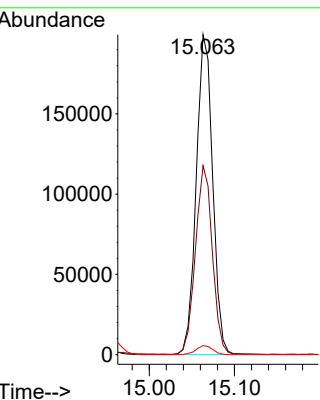
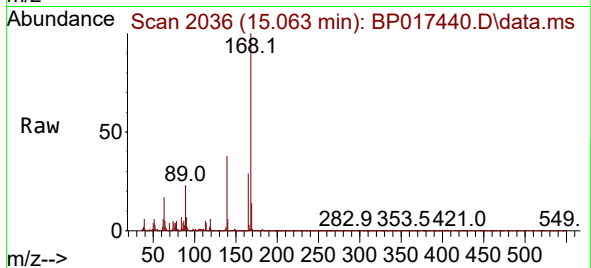
182 2.8 2.0 3.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#58

2,3,4,6-Tetrachlorophenol

Concen: 27.274 ng/ul

RT: 15.287 min Scan# 2074

Delta R.T. 0.006 min

Lab File: BP017440.D

Acq: 29 Sep 2023 11:40

Tgt Ion:232 Resp: 225489

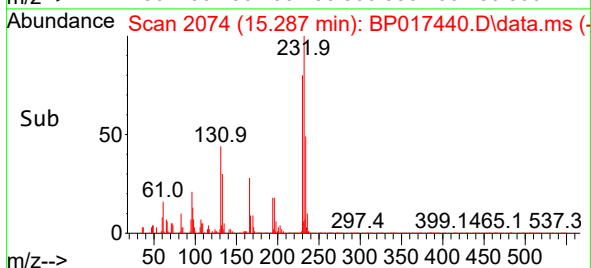
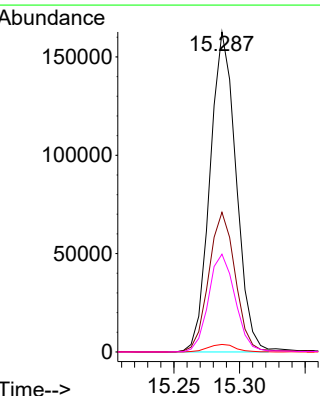
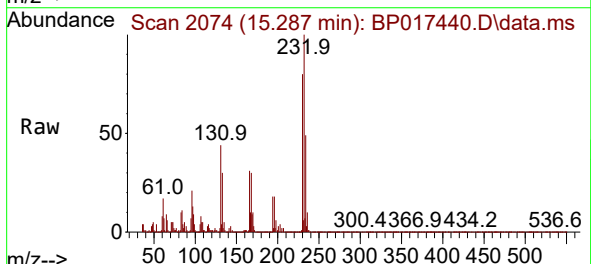
Ion Ratio Lower Upper

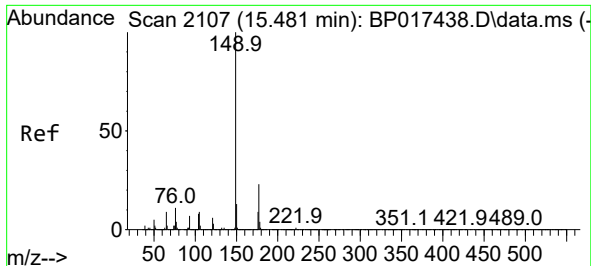
232 100

131 43.7 38.4 57.6

130 2.3 2.0 3.0

166 30.5 24.6 36.8





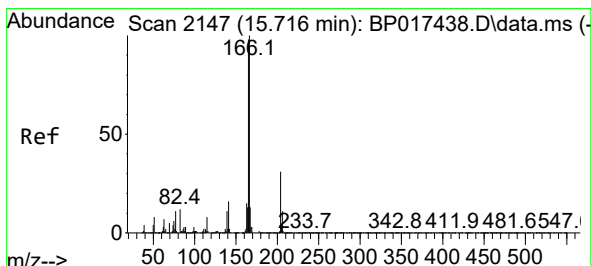
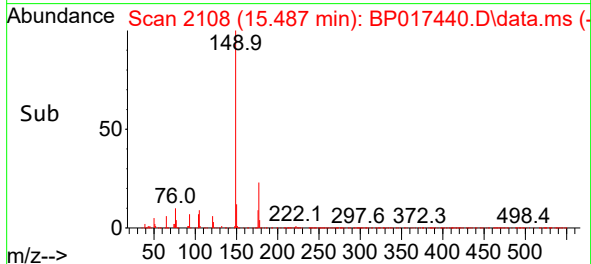
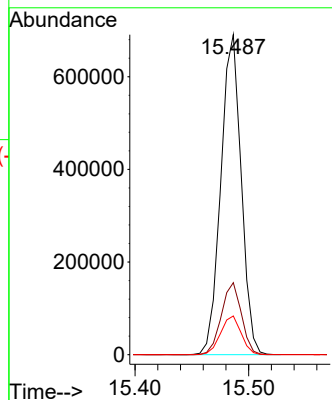
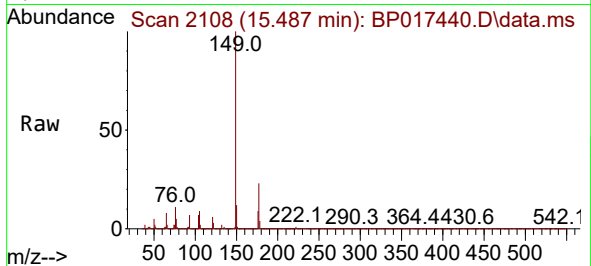
#59
Diethylphthalate
Concen: 25.850 ng/ul
RT: 15.487 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

Instrument :
BNA_P
ClientSampleId :
SLCS862

Tgt Ion:149 Resp: 861538
Ion Ratio Lower Upper
149 100
177 22.5 17.0 25.6
150 12.1 9.8 14.6

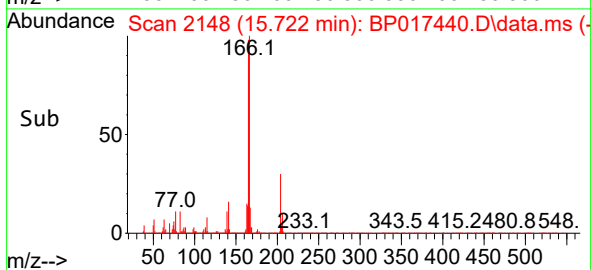
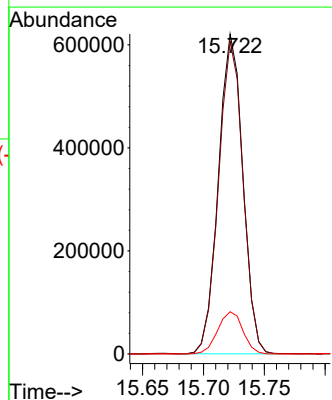
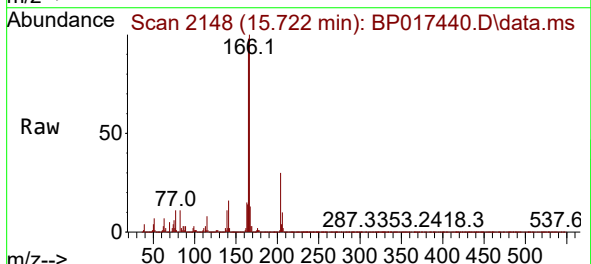
Manual Integrations
APPROVED

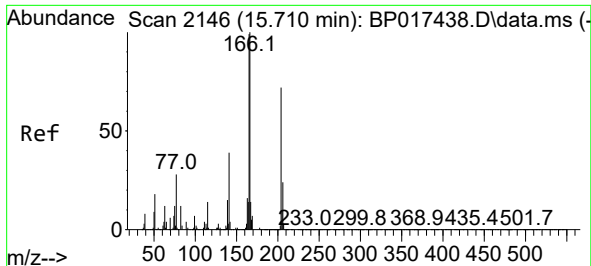
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#61
Fluorene
Concen: 25.604 ng/ul
RT: 15.722 min Scan# 2148
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

Tgt Ion:166 Resp: 865980
Ion Ratio Lower Upper
166 100
165 97.7 77.8 116.6
167 13.2 10.9 16.3





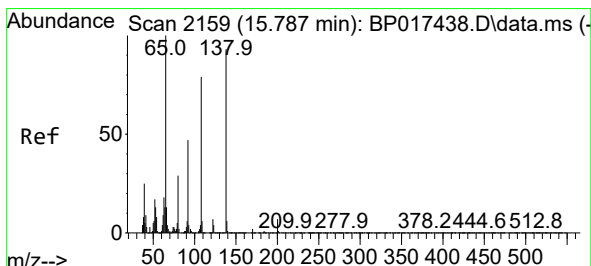
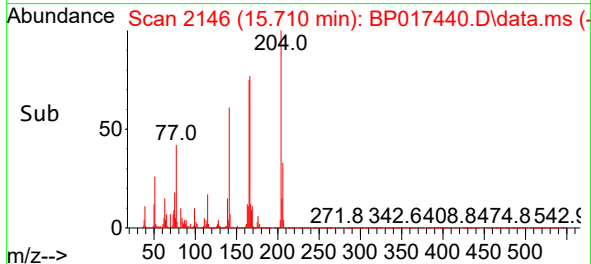
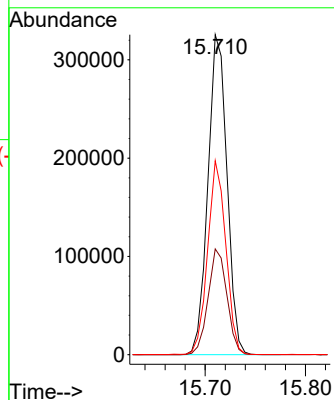
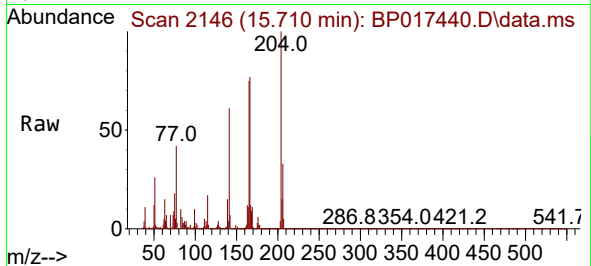
#62
4-Chlorophenyl-phenylether
Concen: 25.115 ng/ul
RT: 15.710 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

Instrument :
BNA_P
ClientSampleId :
SLCS862

Tgt Ion:204 Resp: 43050
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.4
141 60.6 45.9 68.9

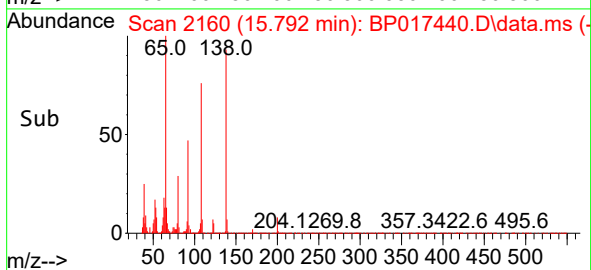
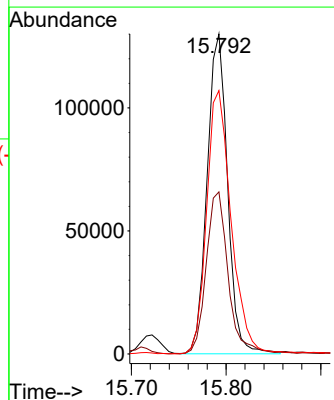
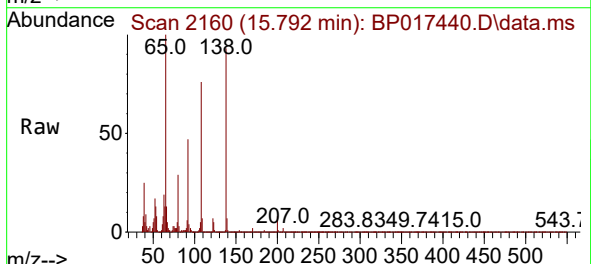
Manual Integrations
APPROVED

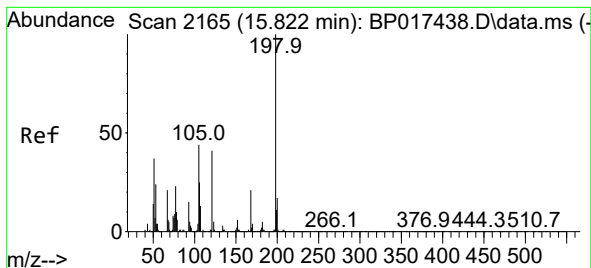
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#63
4-Nitroaniline
Concen: 33.825 ng/ul
RT: 15.792 min Scan# 2160
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

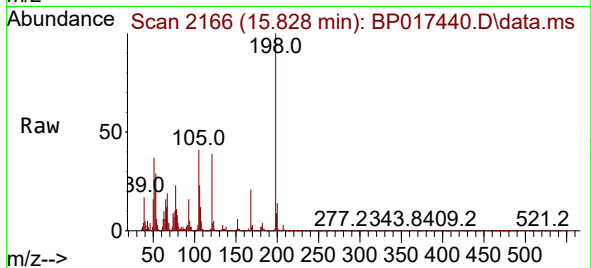
Tgt Ion:138 Resp: 194539
Ion Ratio Lower Upper
138 100
92 50.7 42.4 63.6
108 82.3 73.0 109.6





#66
4,6-Dinitro-2-methylphenol
Concen: 22.841 ng/ul
RT: 15.828 min Scan# 2166
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

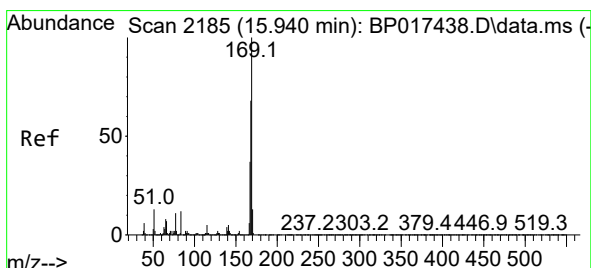
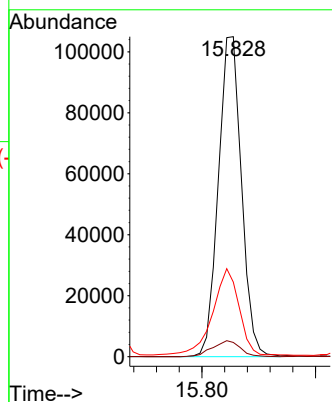
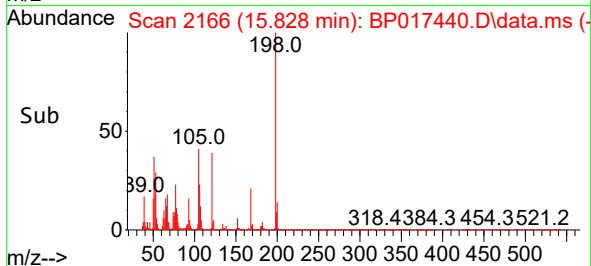
Instrument :
BNA_P
ClientSampleId :
SLCS862



Tgt Ion:198 Resp: 14834
Ion Ratio Lower Upper
198 100
182 4.4 4.3 6.5
77 23.3 20.4 30.6

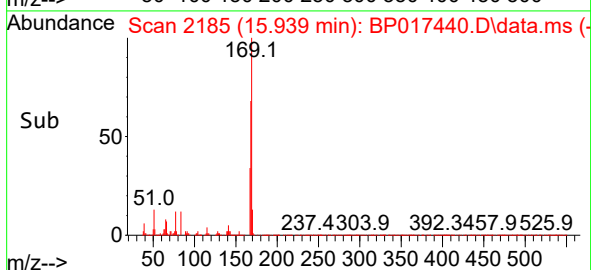
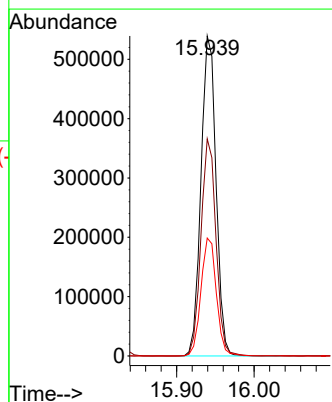
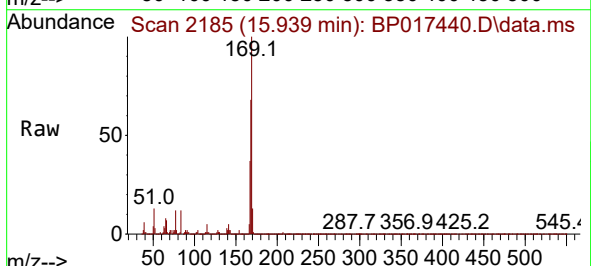
Manual Integrations
APPROVED

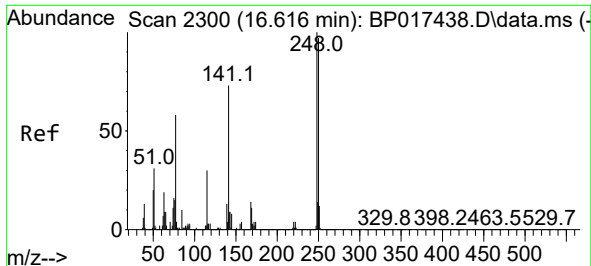
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#67
N-Nitrosodiphenylamine
Concen: 24.708 ng/ul
RT: 15.939 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

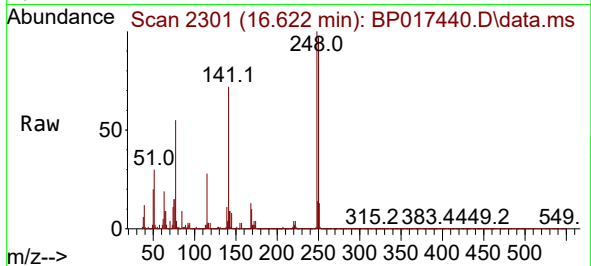
Tgt Ion:169 Resp: 725927
Ion Ratio Lower Upper
169 100
168 67.8 53.5 80.3
167 36.9 30.0 45.0





#68
4-Bromophenyl-phenylether
Concen: 25.185 ng/ul
RT: 16.622 min Scan# 2301
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

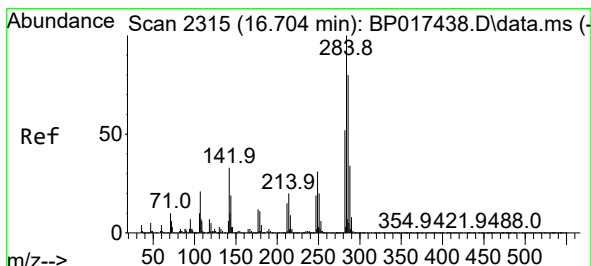
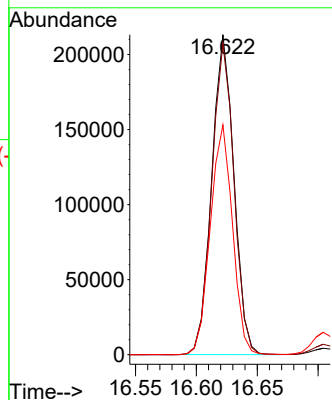
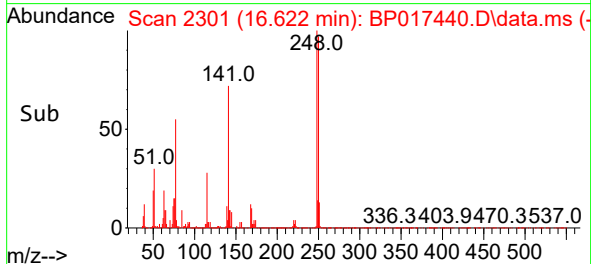
Instrument :
BNA_P
ClientSampleId :
SLCS862



Tgt Ion:248 Resp: 27025
Ion Ratio Lower Upper
248 100
250 97.3 78.6 117.8
141 71.8 56.3 84.5

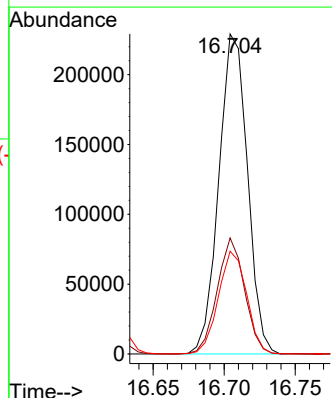
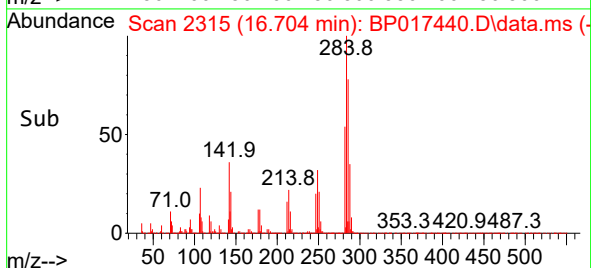
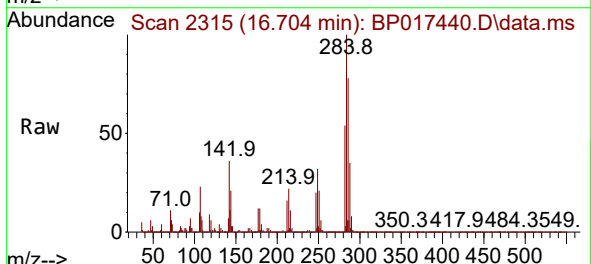
Manual Integrations
APPROVED

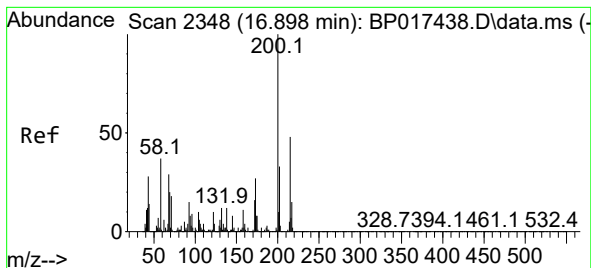
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#69
Hexachlorobenzene
Concen: 25.823 ng/ul
RT: 16.704 min Scan# 2315
Delta R.T. -0.000 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

Tgt Ion:284 Resp: 321546
Ion Ratio Lower Upper
284 100
142 36.3 29.5 44.3
249 32.1 25.7 38.5





#70

Atrazine

Concen: 23.625 ng/ul

RT: 16.904 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP017440.D

Acq: 29 Sep 2023 11:40

Instrument :

BNA_P

ClientSampleId :

SLCS862

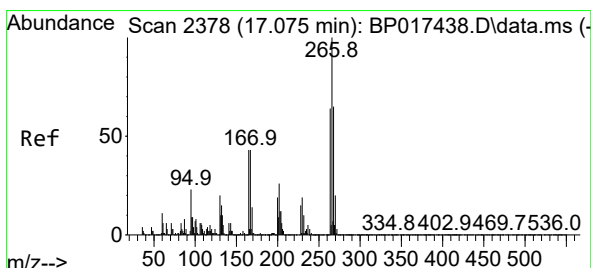
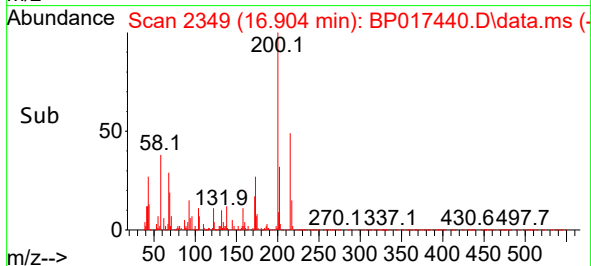
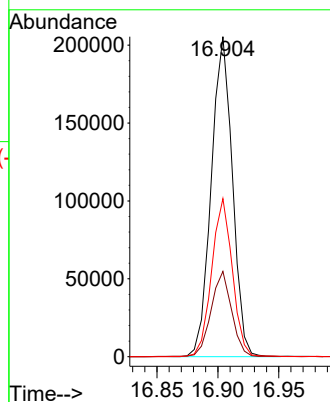
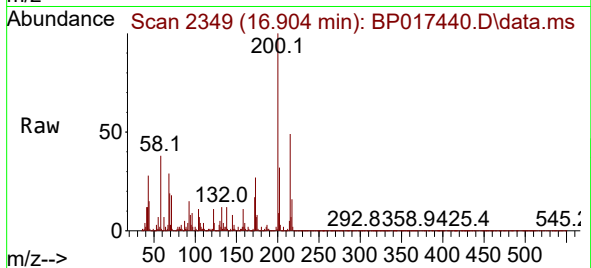
Tgt Ion:	200	Resp:	248670
Ion Ratio	Lower	Upper	
200	100		
173	26.6	20.3	30.5
215	49.4	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#71

Pentachlorophenol

Concen: 25.588 ng/ul

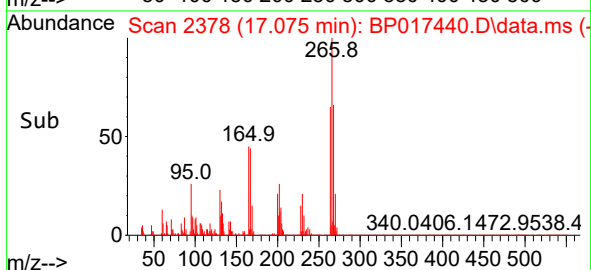
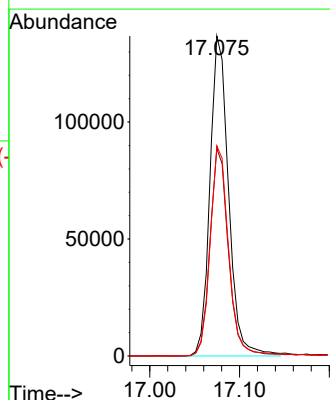
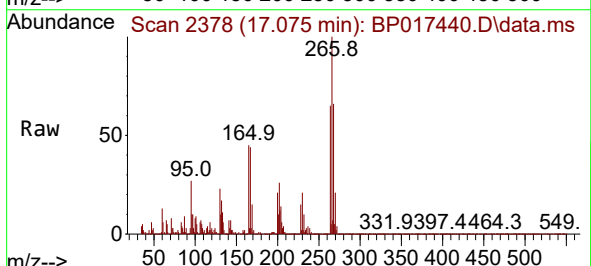
RT: 17.075 min Scan# 2378

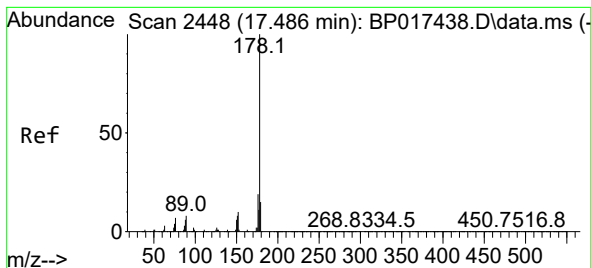
Delta R.T. -0.000 min

Lab File: BP017440.D

Acq: 29 Sep 2023 11:40

Tgt Ion:	266	Resp:	196818
Ion Ratio	Lower	Upper	
266	100		
264	64.8	48.9	73.3
268	65.7	51.6	77.4





#72

Phenanthrene

Concen: 25.154 ng/ul

RT: 17.492 min Scan# 2449

Delta R.T. 0.006 min

Lab File: BP017440.D

Acq: 29 Sep 2023 11:40

Instrument :

BNA_P

ClientSampleId :

SLCS862

Tgt Ion:178 Resp: 1407240

Ion Ratio Lower Upper

178 100

179 15.8 12.7 19.1

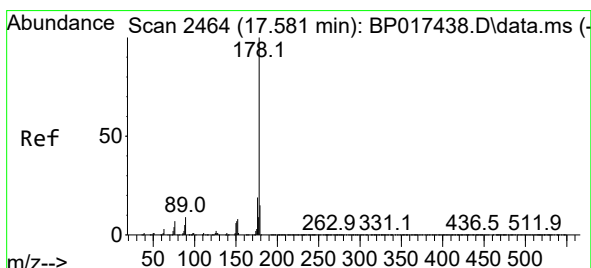
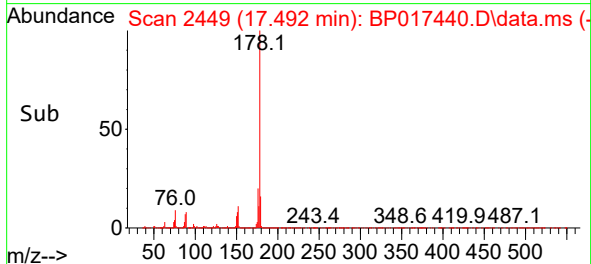
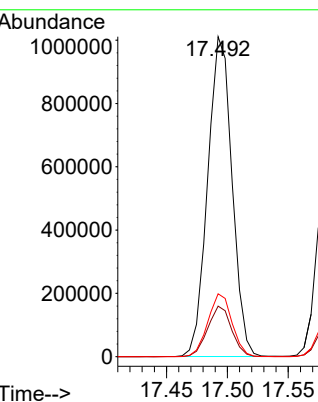
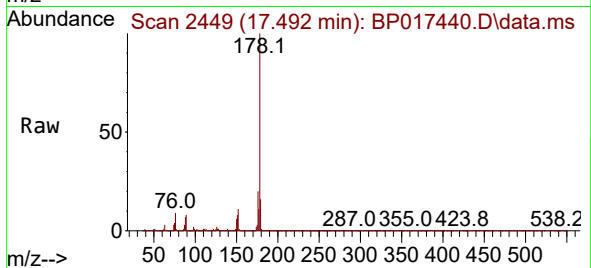
176 19.6 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#74

Anthracene

Concen: 25.346 ng/ul

RT: 17.586 min Scan# 2465

Delta R.T. 0.006 min

Lab File: BP017440.D

Acq: 29 Sep 2023 11:40

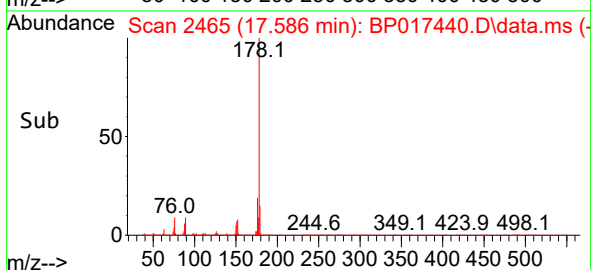
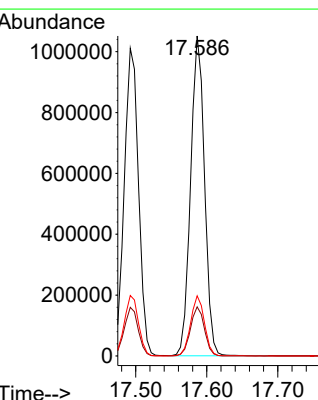
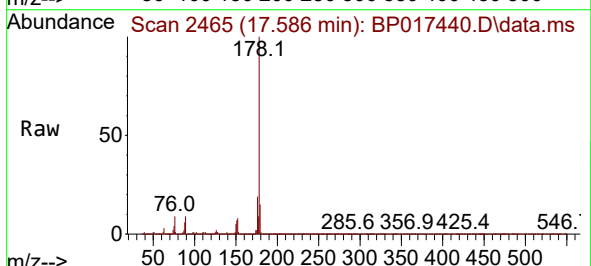
Tgt Ion:178 Resp: 1437102

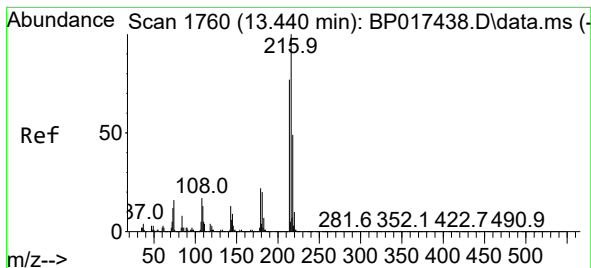
Ion Ratio Lower Upper

178 100

179 15.4 12.5 18.7

176 18.8 15.1 22.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 22.464 ng/uL

RT: 13.445 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP017440.D

Acq: 29 Sep 2023 11:40

Instrument :

BNA_P

ClientSampleId :

SLCS862

Tgt Ion:216 Resp: 36825

Ion Ratio Lower Upper

216 100

214 77.4 61.2 91.8

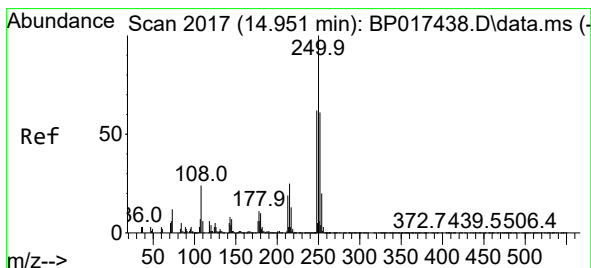
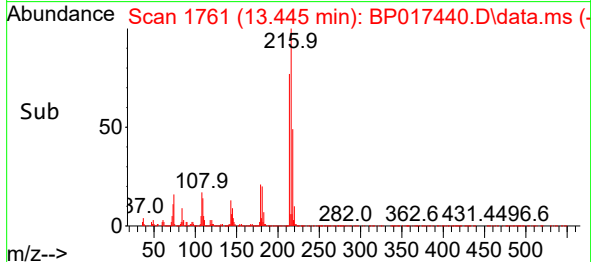
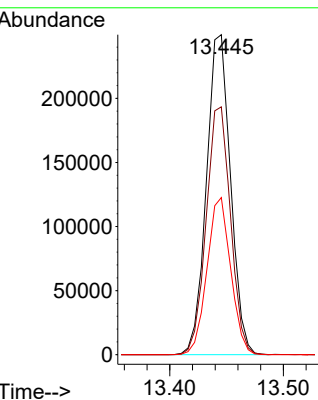
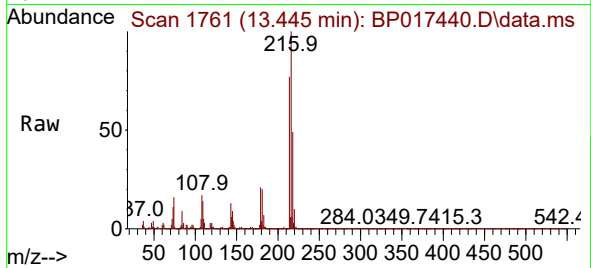
218 49.1 36.8 55.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#76

Pentachlorobenzene

Concen: 22.144 ng/uL

RT: 14.957 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BP017440.D

Acq: 29 Sep 2023 11:40

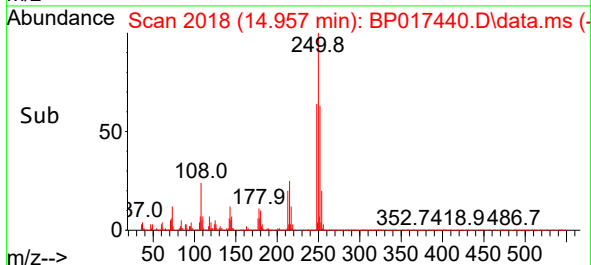
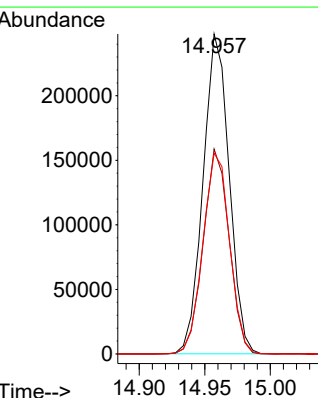
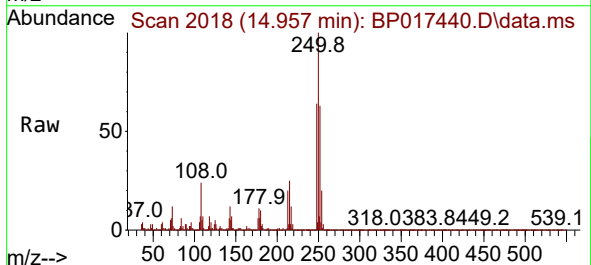
Tgt Ion:250 Resp: 342919

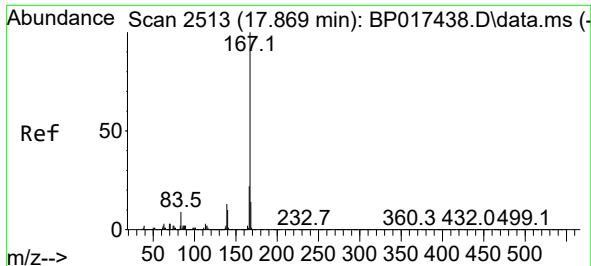
Ion Ratio Lower Upper

250 100

248 64.1 50.1 75.1

252 62.8 52.2 78.2





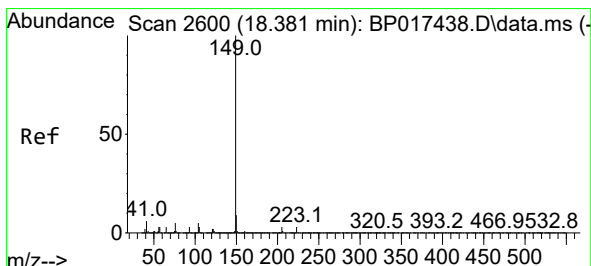
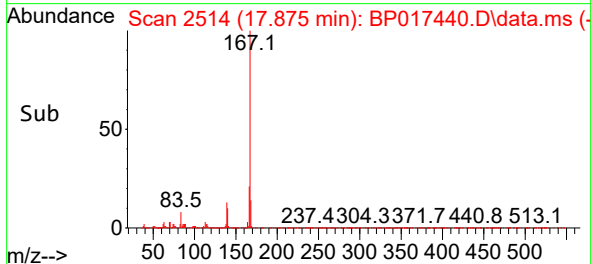
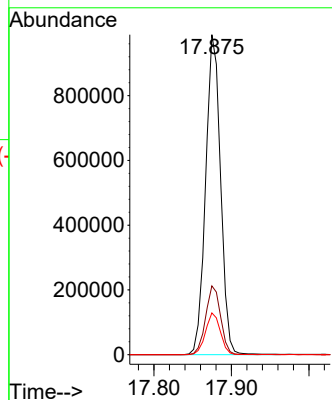
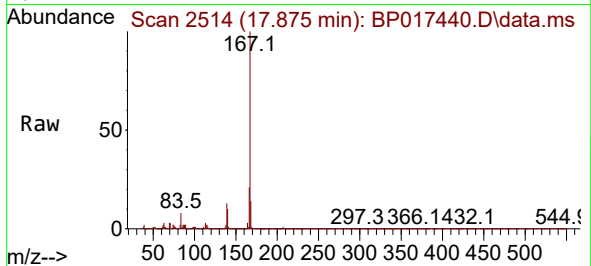
#77
Carbazole
Concen: 26.207 ng/ul
RT: 17.875 min Scan# 2513
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

Instrument :
BNA_P
ClientSampleId :
SLCS862

Tgt Ion:167 Resp: 1321688
Ion Ratio Lower Upper
167 100
166 21.5 16.5 24.7
139 13.0 10.5 15.7

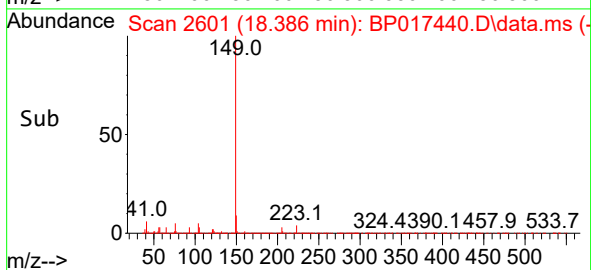
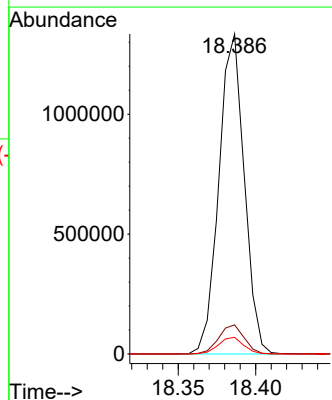
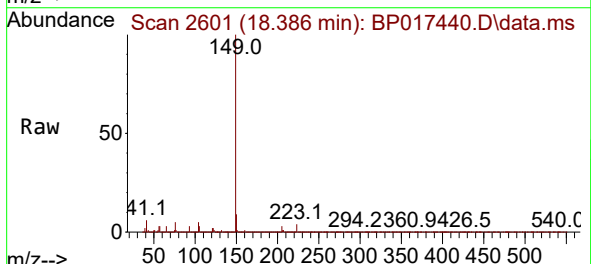
Manual Integrations
APPROVED

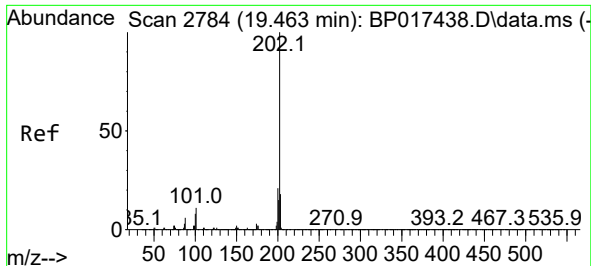
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#78
Di-n-butylphthalate
Concen: 27.405 ng/ul
RT: 18.386 min Scan# 2601
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

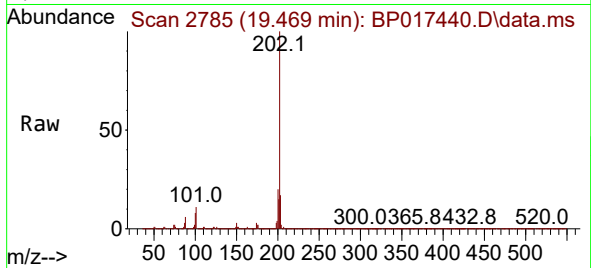
Tgt Ion:149 Resp: 1519777
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.2 4.5 6.7





#80
Fluoranthene
Concen: 26.121 ng/ul
RT: 19.469 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

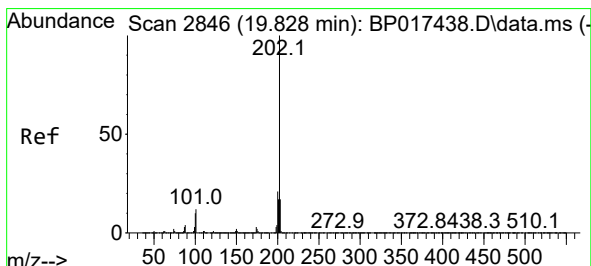
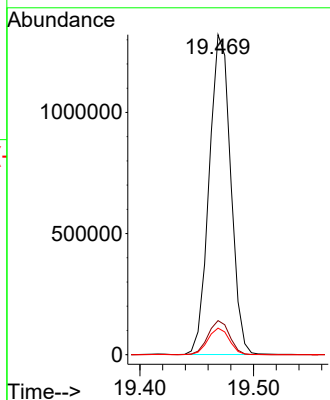
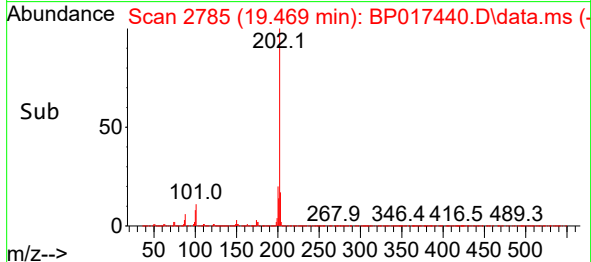
Instrument :
BNA_P
ClientSampleId :
SLCS862



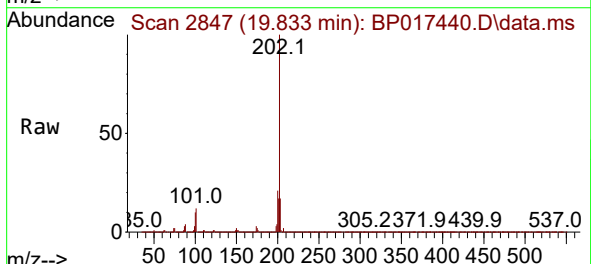
Tgt Ion:202 Resp: 173796
Ion Ratio Lower Upper
202 100
101 10.6 8.4 12.6
100 8.3 6.6 10.0

Manual Integrations
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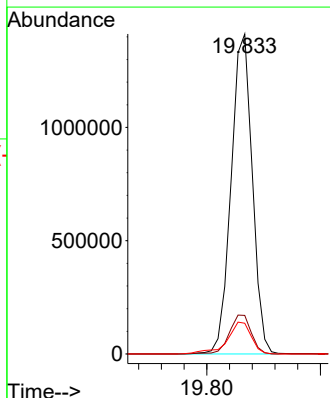
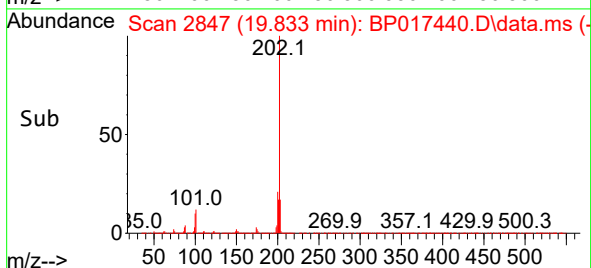
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

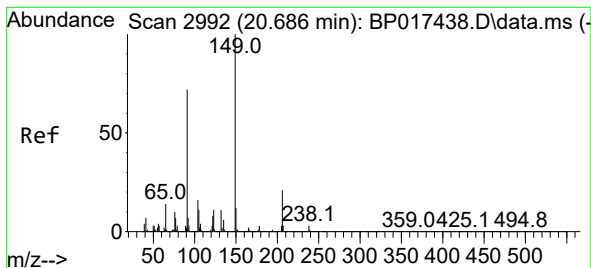


#82
Pyrene
Concen: 25.814 ng/ul
RT: 19.833 min Scan# 2847
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40



Tgt Ion:202 Resp: 1825803
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.8
100 9.6 8.1 12.1





#83

Butylbenzylphthalate

Concen: 29.544 ng/ul

RT: 20.692 min Scan# 2992

Delta R.T. 0.006 min

Lab File: BP017440.D

Acq: 29 Sep 2023 11:40

Instrument :

BNA_P

ClientSampleId :

SLCS862

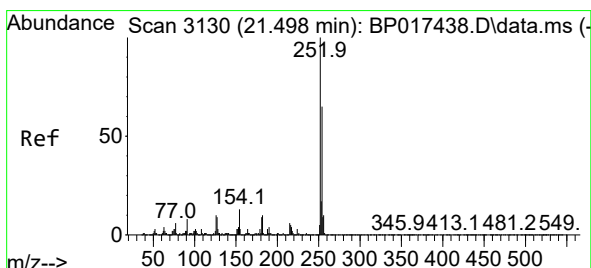
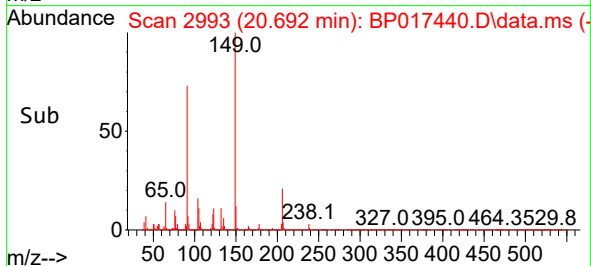
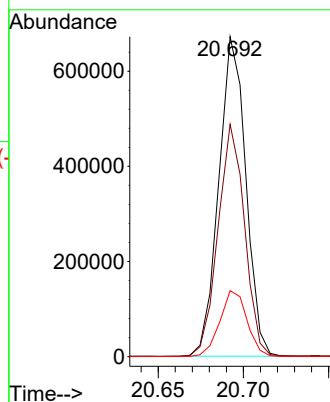
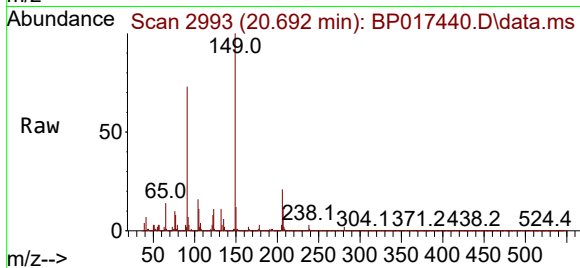
Tgt Ion:	149	Resp:	74092
Ion Ratio	Lower	Upper	
149	100		
91	72.6	59.8	89.6
206	20.7	15.7	23.5

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Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#84

3,3'-Dichlorobenzidine

Concen: 23.265 ng/ul

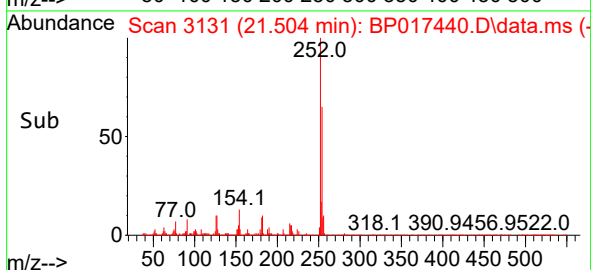
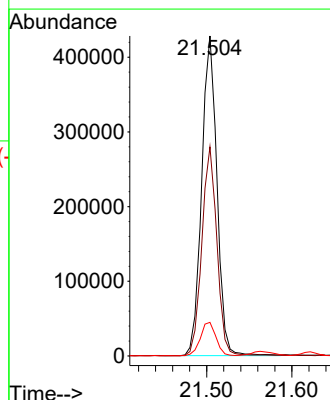
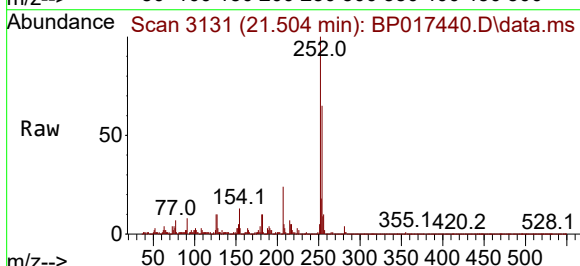
RT: 21.504 min Scan# 3131

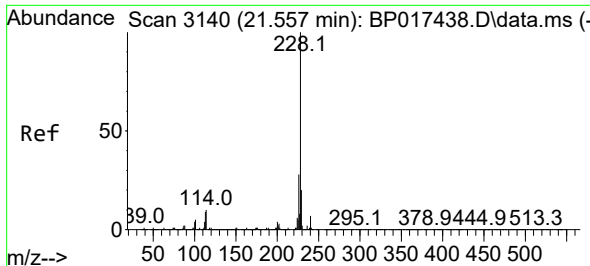
Delta R.T. 0.006 min

Lab File: BP017440.D

Acq: 29 Sep 2023 11:40

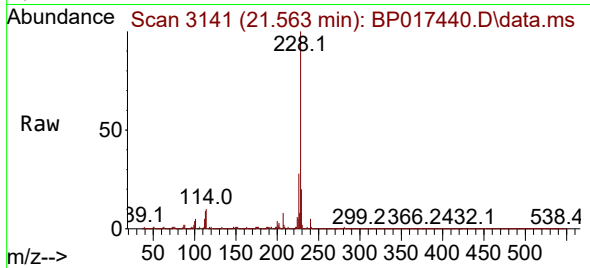
Tgt Ion:	252	Resp:	533262
Ion Ratio	Lower	Upper	
252	100		
254	65.3	51.9	77.9
126	10.5	9.1	13.7





#85
Benzo(a)anthracene
Concen: 25.780 ng/ul
RT: 21.563 min Scan# 3141
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

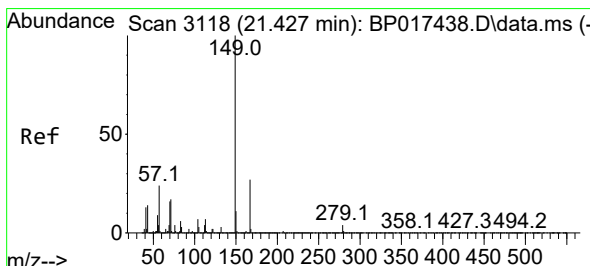
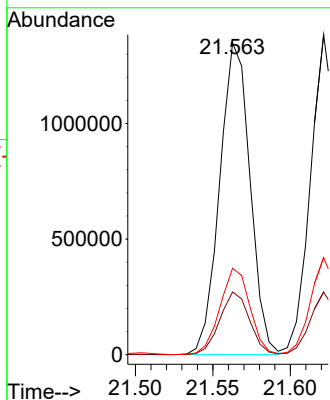
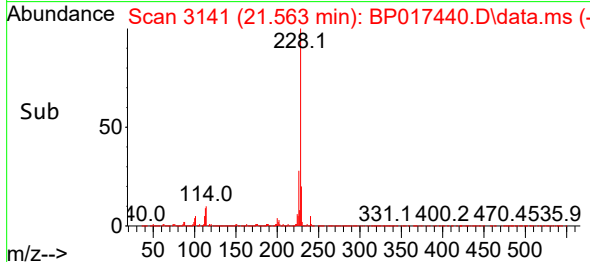
Instrument :
BNA_P
ClientSampleId :
SLCS862



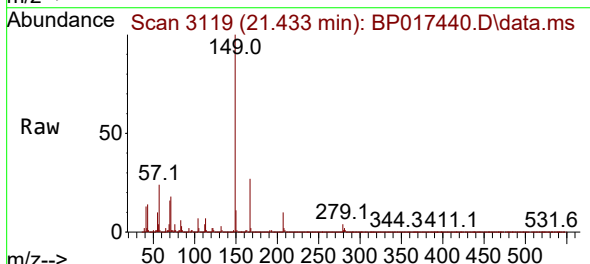
Tgt Ion:228 Resp: 183558
Ion Ratio Lower Upper
228 100
229 20.1 15.8 23.6
226 27.7 21.8 32.8

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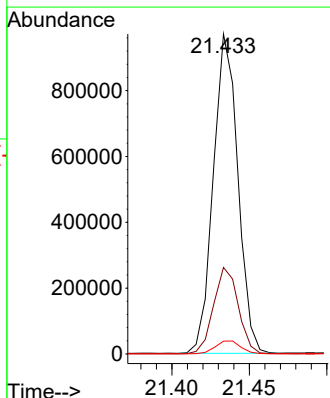
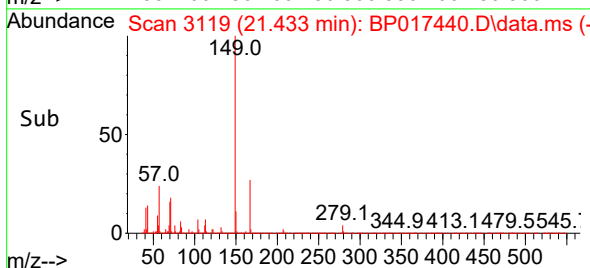
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

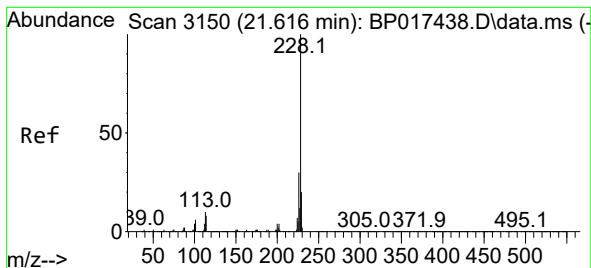


#86
Bis(2-ethylhexyl)phthalate
Concen: 29.482 ng/ul
RT: 21.433 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40



Tgt Ion:149 Resp: 1067770
Ion Ratio Lower Upper
149 100
167 27.1 21.0 31.6
279 4.0 3.0 4.4





#87

Chrysene

Concen: 25.406 ng/ul

RT: 21.622 min Scan# 3151

Delta R.T. 0.006 min

Lab File: BP017440.D

Acq: 29 Sep 2023 11:40

Instrument :

BNA_P

ClientSampleId :

SLCS862

Tgt Ion:228 Resp: 1702420

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

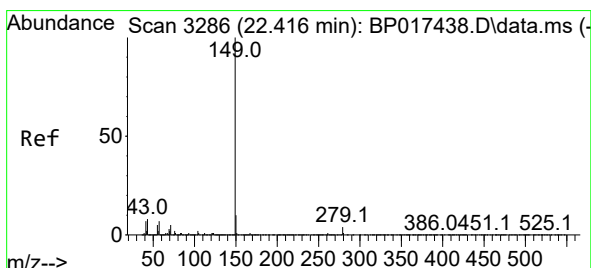
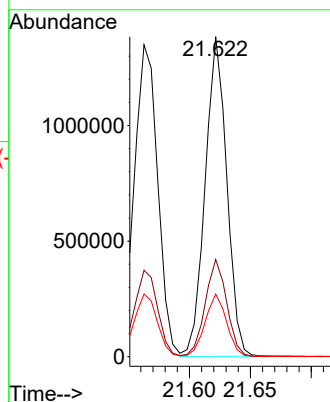
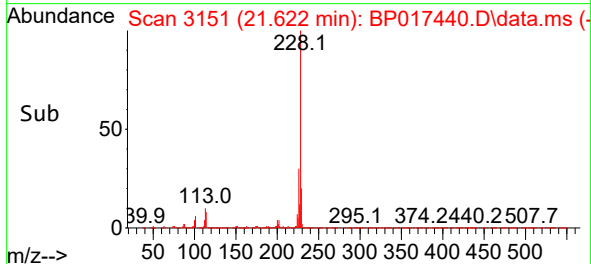
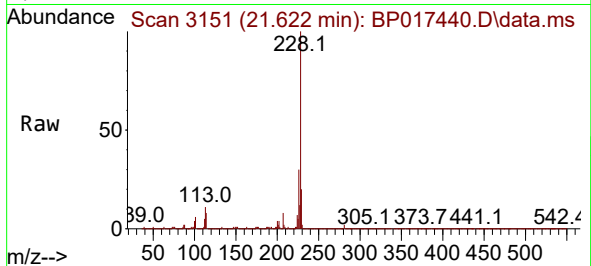
229 19.6 15.0 22.6

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Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#89

Di-n-octyl phthalate

Concen: 28.212 ng/ul

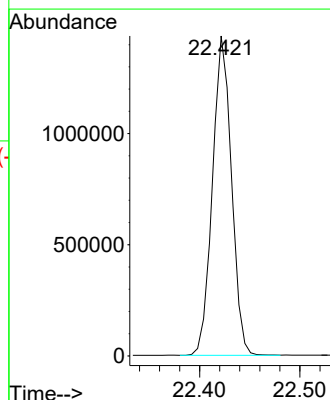
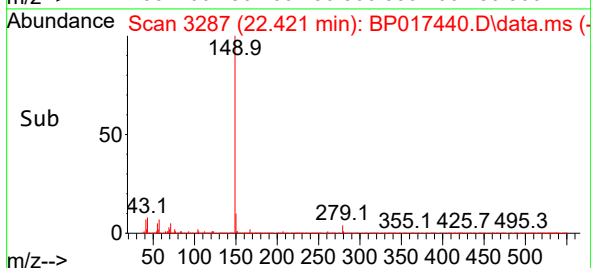
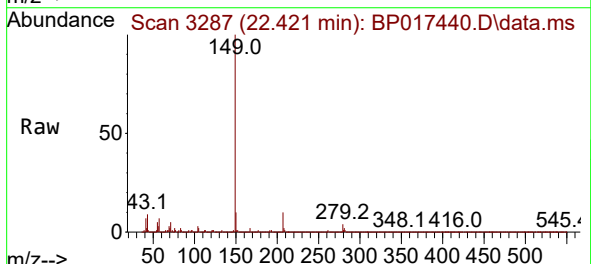
RT: 22.421 min Scan# 3287

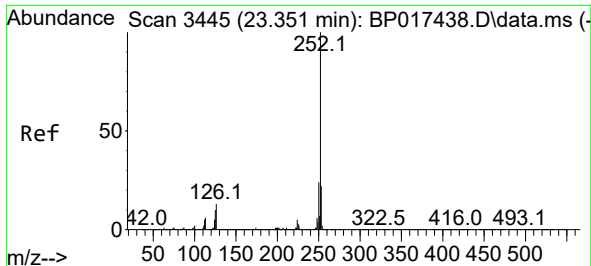
Delta R.T. 0.006 min

Lab File: BP017440.D

Acq: 29 Sep 2023 11:40

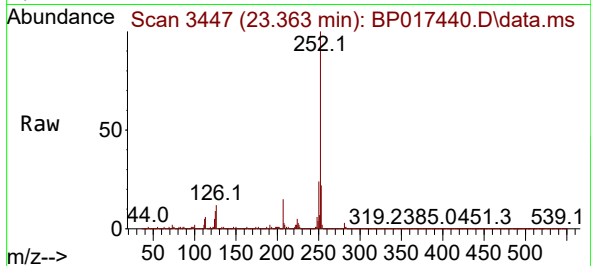
Tgt Ion:149 Resp: 1892459





#90
Benzo(b)fluoranthene
Concen: 25.664 ng/ul
RT: 23.363 min Scan# 3445
Delta R.T. 0.012 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

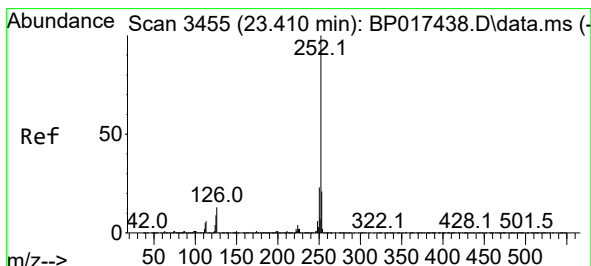
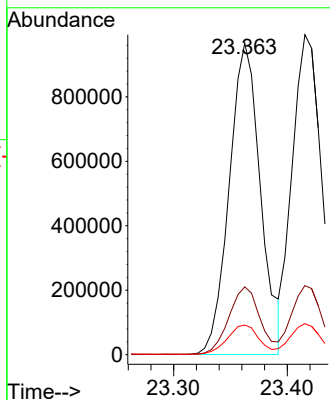
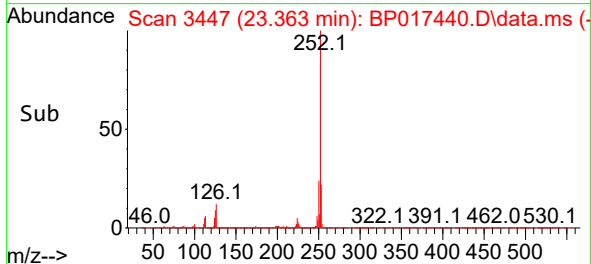
Instrument :
BNA_P
ClientSampleId :
SLCS862



Tgt Ion:252 Resp: 184523
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.5 7.8 11.8

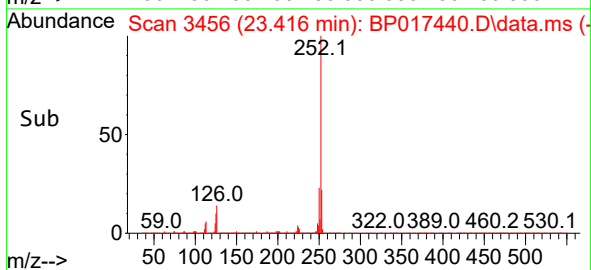
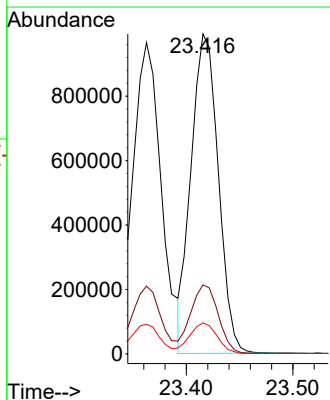
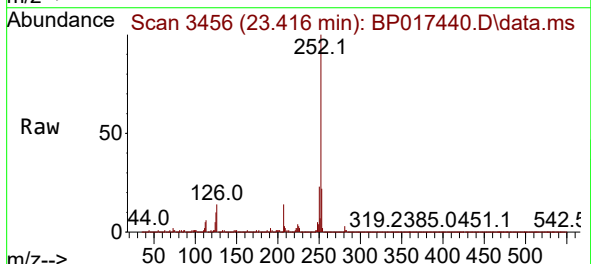
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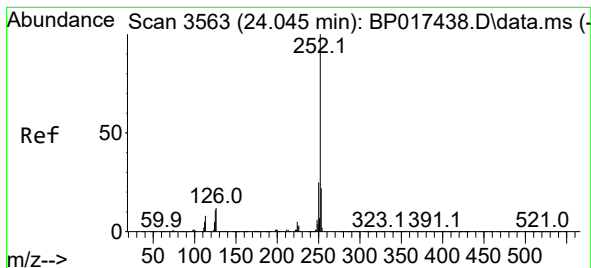
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#91
Benzo(k)fluoranthene
Concen: 24.301 ng/ul
RT: 23.416 min Scan# 3456
Delta R.T. 0.006 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

Tgt Ion:252 Resp: 1762746
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 9.7 7.8 11.6





#93

Benzo(a)pyrene

Concen: 24.960 ng/ul

RT: 24.051 min Scan# 30

Delta R.T. 0.006 min

Lab File: BP017440.D

Acq: 29 Sep 2023 11:40

Instrument :

BNA_P

ClientSampleId :

SLCS862

Tgt Ion:252 Resp: 1717018

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

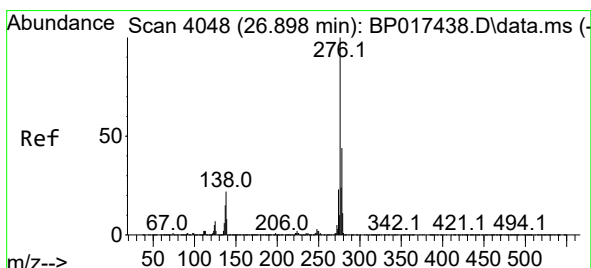
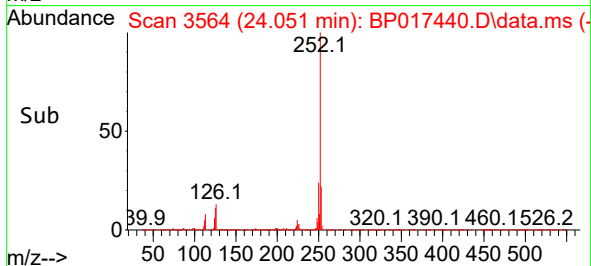
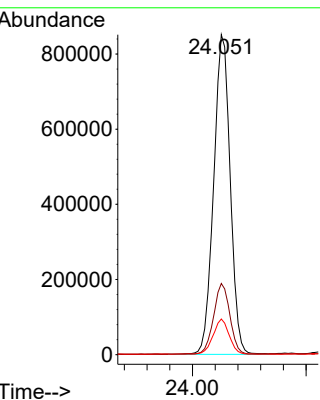
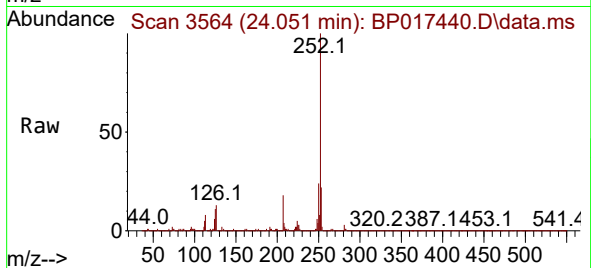
125 11.2 8.9 13.3

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Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 24.756 ng/ul

RT: 26.915 min Scan# 4051

Delta R.T. 0.018 min

Lab File: BP017440.D

Acq: 29 Sep 2023 11:40

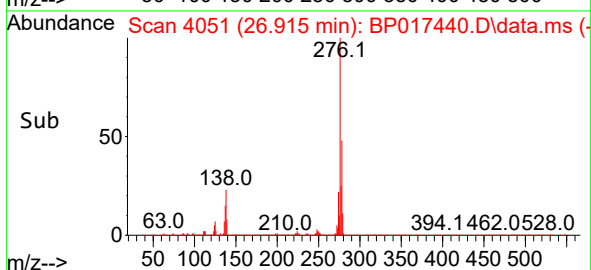
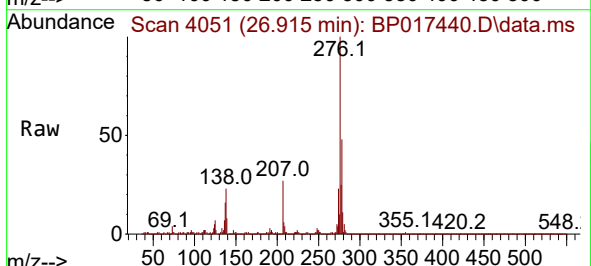
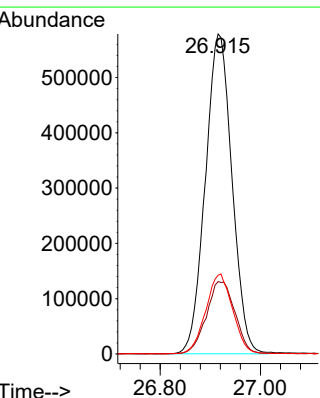
Tgt Ion:276 Resp: 2134651

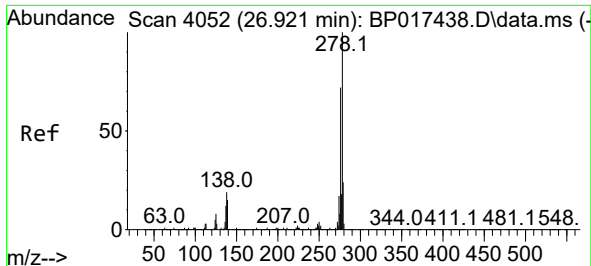
Ion Ratio Lower Upper

276 100

138 22.6 17.9 26.9

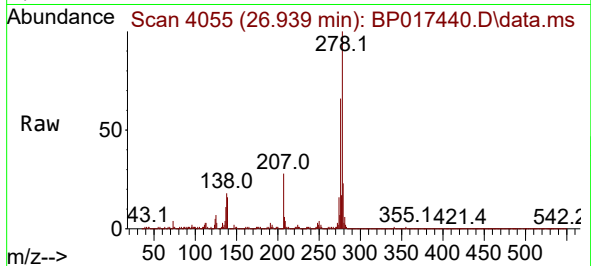
277 24.6 19.5 29.3





#95
Dibenzo(a,h)anthracene
Concen: 24.618 ng/ul
RT: 26.939 min Scan# 4052
Delta R.T. 0.018 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

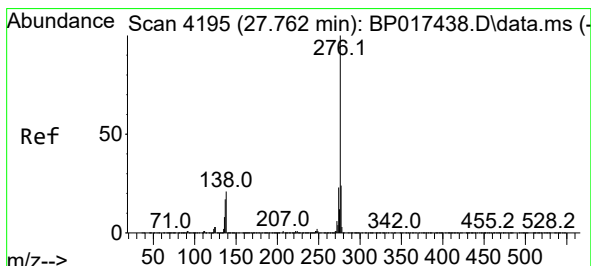
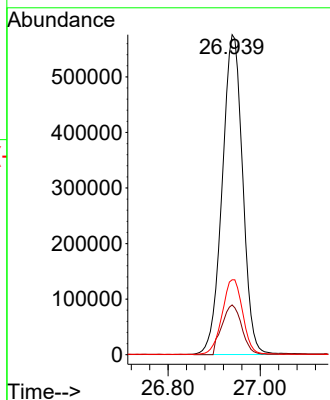
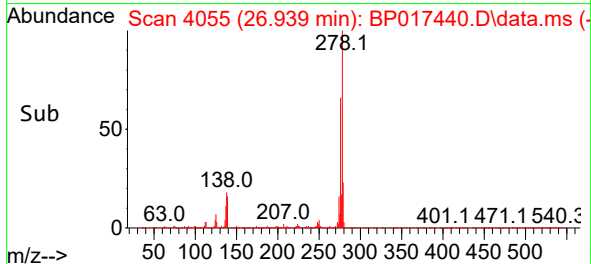
Instrument :
BNA_P
ClientSampleId :
SLCS862



Tgt Ion:278 Resp: 1767990
Ion Ratio Lower Upper
278 100
139 15.6 13.4 20.0
279 23.4 19.5 29.3

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Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#96
Benzo(g,h,i)perylene
Concen: 24.899 ng/ul
RT: 27.774 min Scan# 4197
Delta R.T. 0.012 min
Lab File: BP017440.D
Acq: 29 Sep 2023 11:40

Tgt Ion:276 Resp: 1731372
Ion Ratio Lower Upper
276 100
138 20.9 17.3 25.9
277 23.9 18.8 28.2

