

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018117.D
 Acq On : 12 Nov 2023 22:50
 Operator : MA/JU
 Sample : PB156922BS
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS922

Quant Time: Nov 13 03:18:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 10 21:55:18 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/14/2023
 Supervised By :mohammad ahmed 11/15/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	72854	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.663	136	313070	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.516	164	209104	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.298	188	441815	20.000	ng/u1	-0.01
79) Chrysene-d12	21.421	240	318613	20.000	ng/u1	-0.01
88) Perylene-d12	23.927	264	332956	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	10562	5.114	ng/uL	0.00
4) Pyridine-d5	3.658	84	144500	26.834	ng/u1	0.00
7) Phenol-d5	7.010	99	201972	28.716	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	120080	29.051	ng/u1	0.00
11) 2-Chlorophenol-d4	7.363	132	156797	28.151	ng/u1	-0.01
15) 4-Methylphenol-d8	8.569	113	165898	28.784	ng/u1	0.00
21) Nitrobenzene-d5	9.046	128	80942	28.697	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.757	143	94450	29.558	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.287	165	171234	30.066	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.840	131	216753	27.752	ng/u1	-0.01
46) Dimethylphthalate-d6	13.939	166	552660	28.645	ng/u1	-0.01
49) Acenaphthylene-d8	14.216	160	604482	28.766	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.781	143	57455	19.929	ng/u1	0.00
60) Fluorene-d10	15.522	176	462587	29.041	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	74173	23.223	ng/u1	-0.01
73) Anthracene-d10	17.398	188	684672	28.653	ng/u1	-0.01
81) Pyrene-d10	19.651	212	728359	34.224	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.757	264	580853	30.002	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.264	88	21718	9.637	ng/uL	94
5) Pyridine	3.681	79	149780	26.951	ng/u1	98
6) Benzaldehyde	7.010	77	121916	32.185	ng/u1	97
8) Phenol	7.040	94	201653	29.063	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.287	93	155153	28.823	ng/u1	97
12) 2-Chlorophenol	7.399	128	159547	28.530	ng/u1	99
13) 2-Methylphenol	8.293	108	153049	29.194	ng/u1	92
14) 2,2'-oxybis(1-Chloropr...	8.352	45	180403m	29.351	ng/u1	
16) Acetophenone	8.699	105	265856	29.019	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.669	70	142299	28.450	ng/u1	95
18) 4-Methylphenol	8.634	108	166760	29.167	ng/u1	100
19) Hexachloroethane	8.893	117	74471	27.833	ng/u1	94
22) Nitrobenzene	9.093	77	230094	30.212	ng/u1	96
23) Isophorone	9.599	82	397664	28.614	ng/u1	99
25) 2-Nitrophenol	9.793	139	97072	29.562	ng/u1	96
26) 2,4-Dimethylphenol	9.834	107	178701	25.583	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.087	93	224602	29.637	ng/u1	98
29) 2,4-Dichlorophenol	10.310	162	164254	30.202	ng/u1	96
30) Naphthalene	10.710	128	544764	28.613	ng/u1	99
32) 4-Chloroaniline	10.863	127	200098	26.747	ng/u1	99
33) Hexachlorobutadiene	10.928	225	116083	29.075	ng/u1	99
34) Caprolactam	11.704	113	49967m	27.657	ng/u1	
35) 4-Chloro-3-methylphenol	11.981	107	197951	30.254	ng/u1	98
36) 2-Methylnaphthalene	12.328	142	382469	29.261	ng/u1	99

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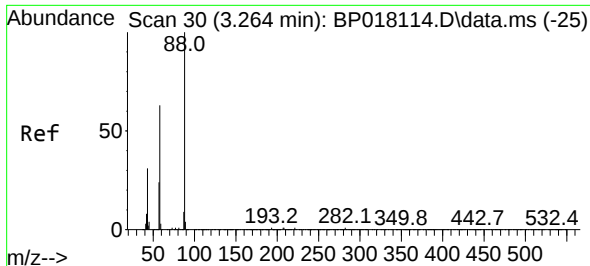
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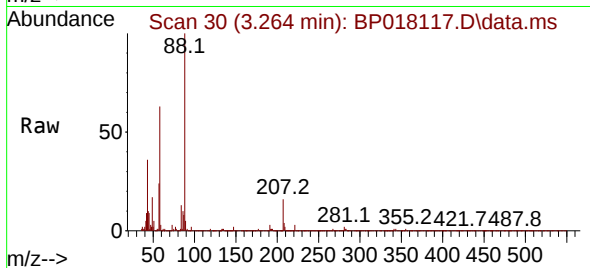
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.545	142	381994	28.439	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.681	216	203674	28.833	ng/ul	97
40) Hexachlorocyclopentadiene	12.616	237	79304	23.258	ng/ul	98
41) 2,4,6-Trichlorophenol	12.945	196	138278	29.840	ng/ul	95
42) 2,4,5-Trichlorophenol	13.028	196	145874	29.911	ng/ul	98
43) 1,1'-Biphenyl	13.345	154	519572	29.221	ng/ul	99
44) 2-Chloronaphthalene	13.392	162	412609	29.228	ng/ul	99
45) 2-Nitroaniline	13.651	65	139658	30.657	ng/ul	97
47) Dimethylphthalate	13.987	163	549528	29.036	ng/ul	100
48) 2,6-Dinitrotoluene	14.145	165	110789	29.451	ng/ul	99
50) Acenaphthylene	14.245	152	687238	28.966	ng/ul	99
51) 3-Nitroaniline	14.486	138	95990	27.499	ng/ul	96
52) Acenaphthene	14.581	153	455222	28.936	ng/ul	99
53) 2,4-Dinitrophenol	14.710	184	29237	14.247	ng/ul	94
55) 4-Nitrophenol	14.792	109	91109	23.807	ng/ul	92
56) Dibenzofuran	14.922	168	631692	29.300	ng/ul	98
57) 2,4-Dinitrotoluene	14.934	165	159903	28.451	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.145	232	121862	28.089	ng/ul	96
59) Diethylphthalate	15.345	149	583804	29.526	ng/ul	100
61) Fluorene	15.575	166	528879	28.895	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.569	204	267942	29.872	ng/ul	100
63) 4-Nitroaniline	15.663	138	85394	25.924	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.692	198	77735	23.455	ng/ul	100
67) N-Nitrosodiphenylamine	15.798	169	435985	30.770	ng/ul	100
68) 4-Bromophenyl-phenylether	16.475	248	152622	30.650	ng/ul	92
69) Hexachlorobenzene	16.551	284	167871	30.212	ng/ul	98
70) Atrazine	16.757	200	157048	31.774	ng/ul	98
71) Pentachlorophenol	16.928	266	84633	25.092	ng/ul	96
72) Phenanthrene	17.339	178	812124	29.937	ng/ul	99
74) Anthracene	17.433	178	815364	29.453	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.298	216	212111	31.439	ng/uL	98
76) Pentachlorobenzene	14.810	250	206139	31.210	ng/uL	98
77) Carbazole	17.733	167	679622	28.271	ng/ul	99
78) Di-n-butylphthalate	18.233	149	955759	31.334	ng/ul	99
80) Fluoranthene	19.322	202	879002	35.366	ng/ul	99
82) Pyrene	19.680	202	897451	34.458	ng/ul	100
83) Butylbenzylphthalate	20.545	149	370572	33.833	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.357	252	219382	28.820	ng/ul	98
85) Benzo(a)anthracene	21.410	228	777631	30.226	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.286	149	494040	32.715	ng/ul	99
87) Chrysene	21.463	228	719557	29.896	ng/ul	98
89) Di-n-octyl phthalate	22.245	149	771078	30.967	ng/ul	100
90) Benzo(b)fluoranthene	23.145	252	728412	30.740	ng/ul	98
91) Benzo(k)fluoranthene	23.198	252	717376	30.091	ng/ul	98
93) Benzo(a)pyrene	23.810	252	684857	30.605	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.580	276	817177	30.448	ng/ul	98
95) Dibenzo(a,h)anthracene	26.604	278	675875	30.584	ng/ul	99
96) Benzo(g,h,i)perylene	27.415	276	649715	30.266	ng/ul	97

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



#2
1,4-Dioxane
Concen: 9.637 ng/uL
RT: 3.264 min Scan# 30
Delta R.T. -0.005 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

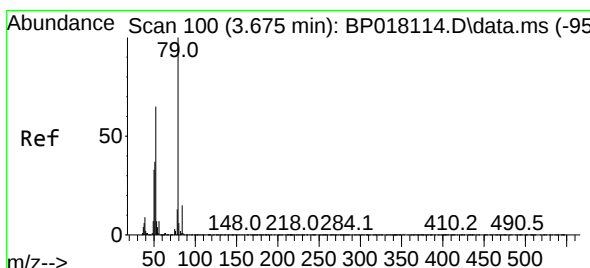
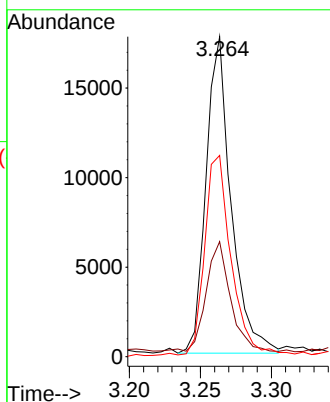
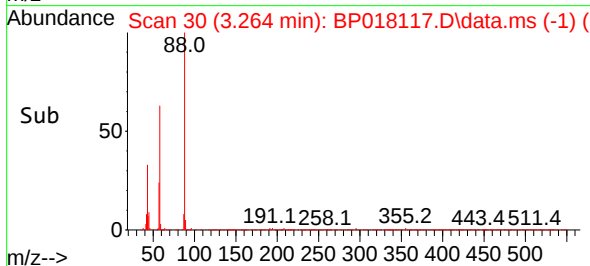
Instrument :
BNA_P
ClientSampleId :
SLCS922



Tgt Ion: 88 Resp: 21718
Ion Ratio Lower Upper
88 100
43 36.0 25.4 38.2
58 62.9 53.3 79.9

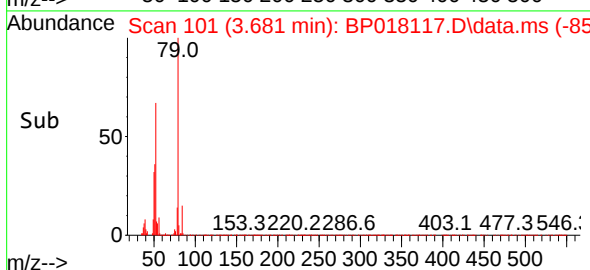
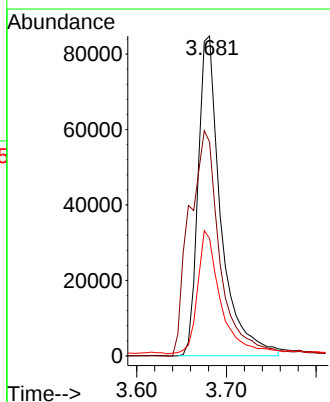
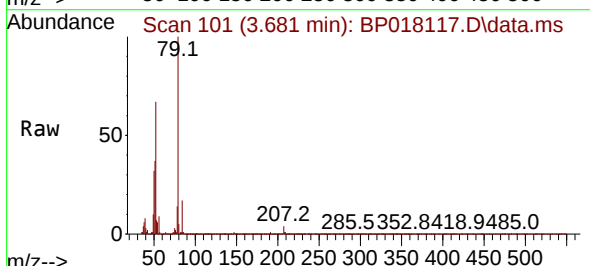
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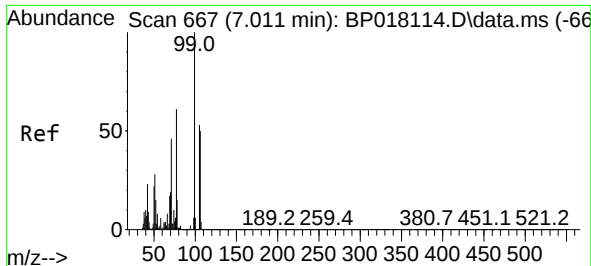
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023



#5
Pyridine
Concen: 26.951 ng/uL
RT: 3.681 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

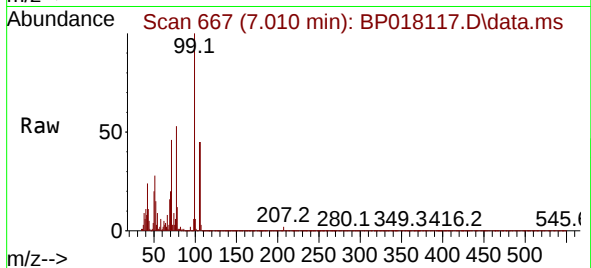
Tgt Ion: 79 Resp: 149780
Ion Ratio Lower Upper
79 100
52 66.9 53.9 80.9
51 36.7 32.2 48.2





#6
Benzaldehyde
Concen: 32.185 ng/ul
RT: 7.010 min Scan# 667
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

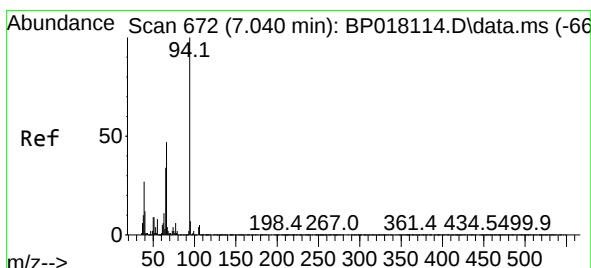
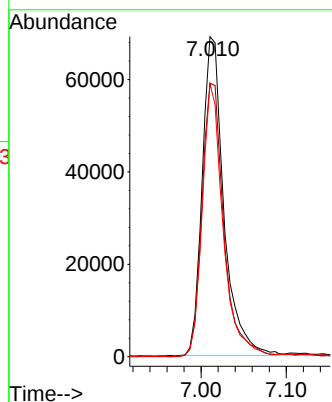
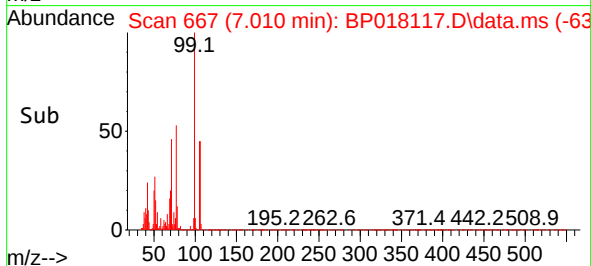
Instrument :
BNA_P
ClientSampleId :
SLCS922



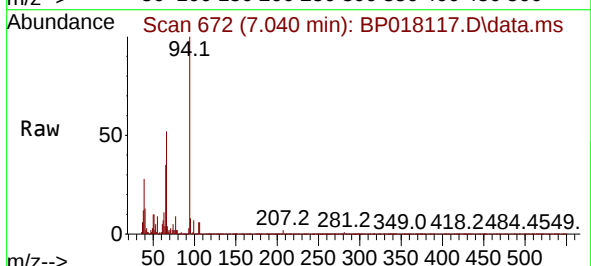
Tgt Ion: 77 Resp: 121910
Ion Ratio Lower Upper
77 100
105 85.5 72.7 109.1
106 85.3 67.5 101.3

Manual Integrations
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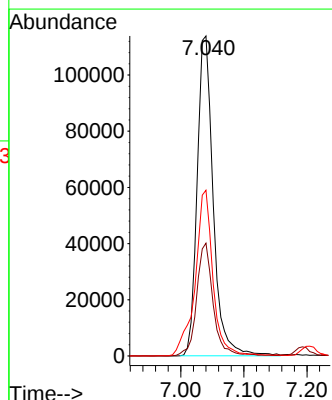
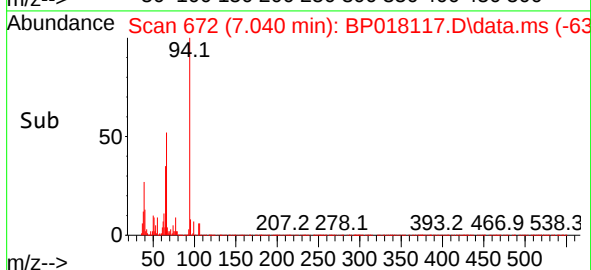
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023

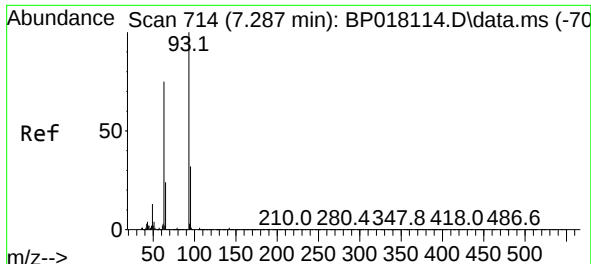


#8
Phenol
Concen: 29.063 ng/ul
RT: 7.040 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50



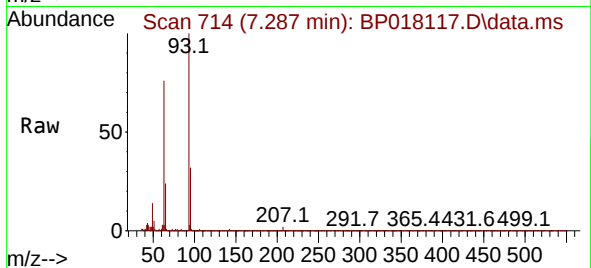
Tgt Ion: 94 Resp: 201653
Ion Ratio Lower Upper
94 100
65 35.2 28.2 42.2
66 51.8 40.3 60.5





#10
Bis(2-Chloroethyl)ether
Concen: 28.823 ng/ul
RT: 7.287 min Scan# 714
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

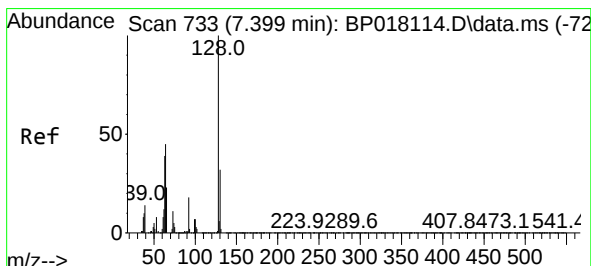
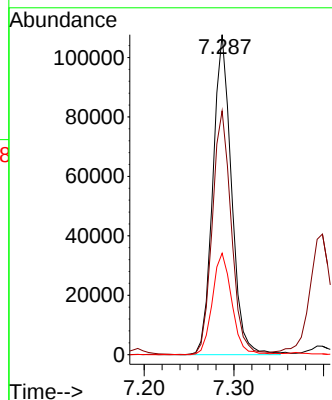
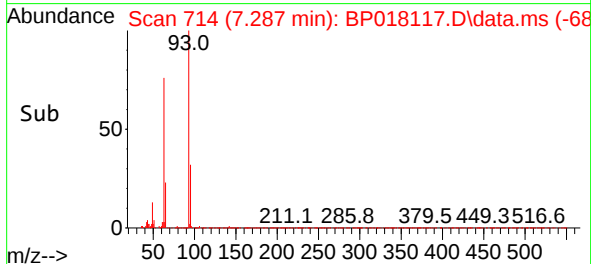
Instrument :
BNA_P
ClientSampleId :
SLCS922



Tgt Ion: 93 Resp: 15515
Ion Ratio Lower Upper
93 100
63 76.2 57.8 86.6
95 31.7 25.5 38.3

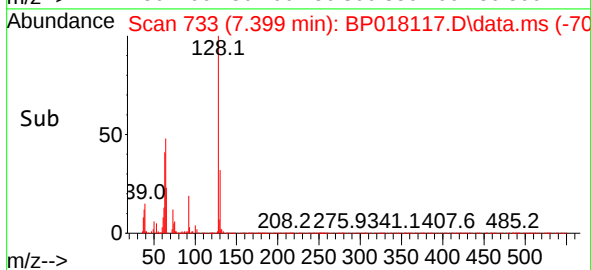
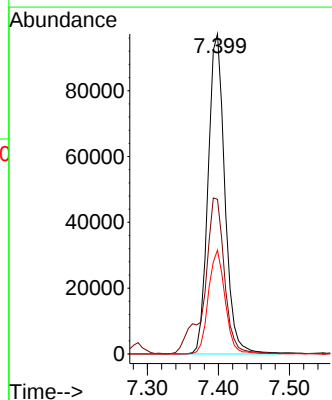
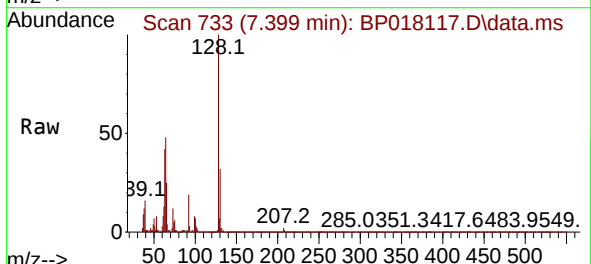
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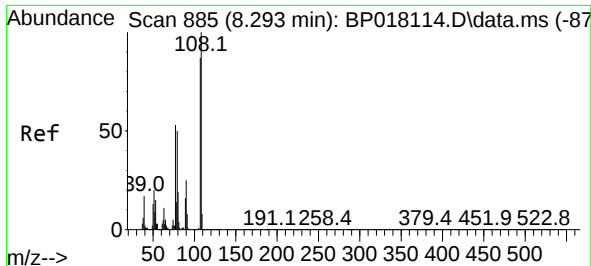
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023



#12
2-Chlorophenol
Concen: 28.530 ng/ul
RT: 7.399 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

Tgt Ion:128 Resp: 159547
Ion Ratio Lower Upper
128 100
64 48.3 39.2 58.8
130 32.5 26.6 40.0





#13

2-Methylphenol

Concen: 29.194 ng/ul

RT: 8.293 min Scan# 885

Delta R.T. -0.012 min

Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

Instrument :

BNA_P

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SLCS922

Tgt Ion:108 Resp: 153049

Ion Ratio Lower Upper

108 100

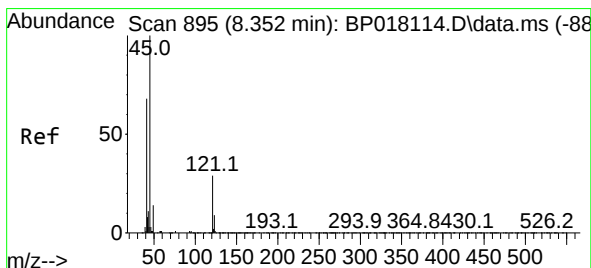
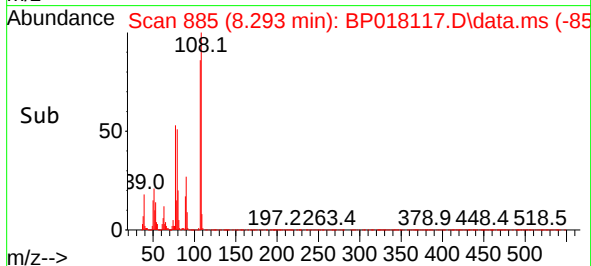
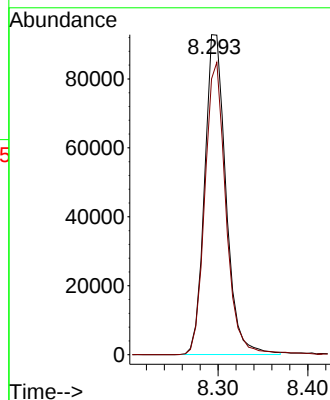
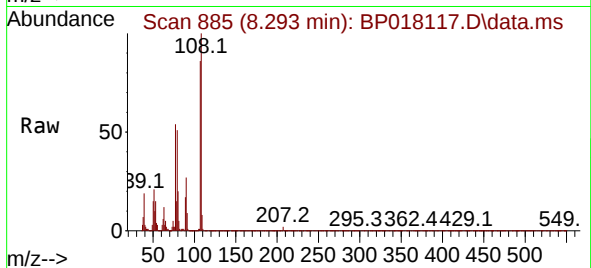
107 86.2 75.2 112.8

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 11/15/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 29.351 ng/ul m

RT: 8.352 min Scan# 895

Delta R.T. -0.012 min

Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

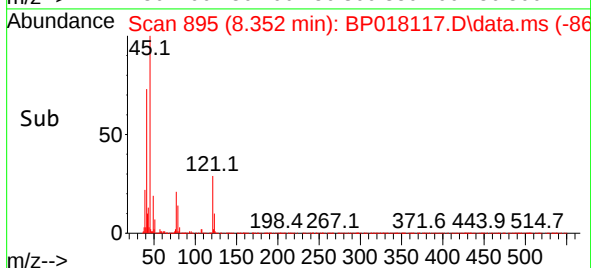
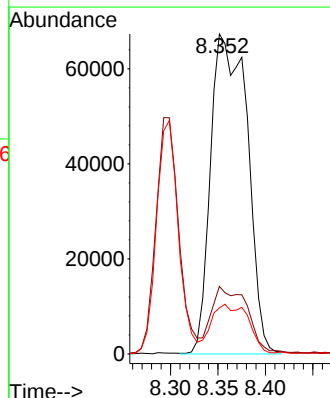
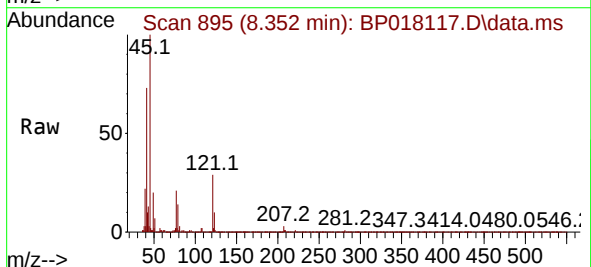
Tgt Ion: 45 Resp: 180403

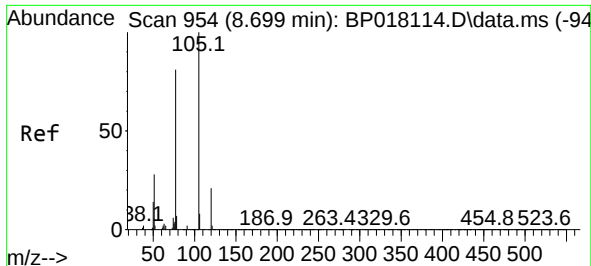
Ion Ratio Lower Upper

45 100

77 21.1 16.1 24.1

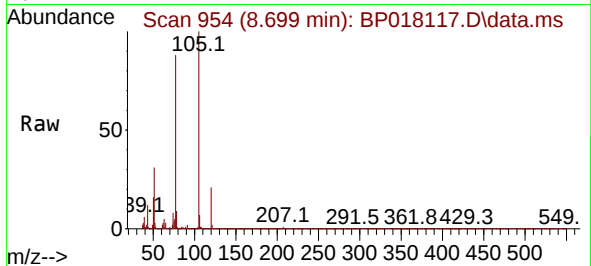
79 14.4 11.1 16.7





#16
Acetophenone
Concen: 29.019 ng/ul
RT: 8.699 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP018117.D
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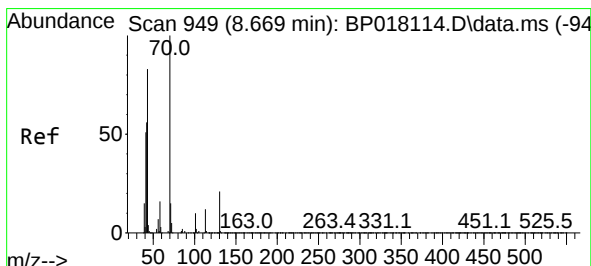
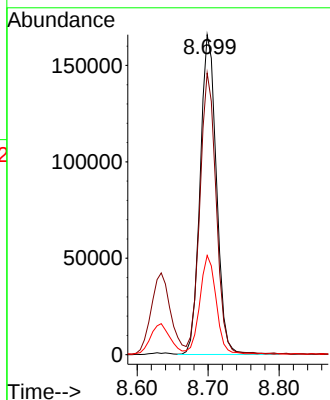
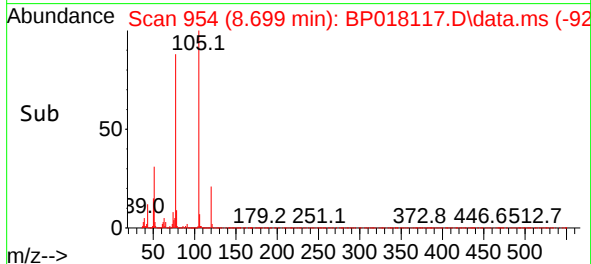
Instrument :
BNA_P
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Tgt Ion:105 Resp: 265850
Ion Ratio Lower Upper
105 100
77 88.0 70.1 105.1
51 31.0 23.4 35.0

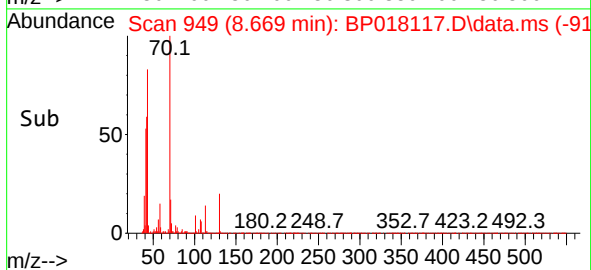
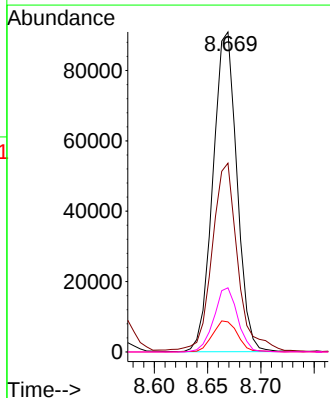
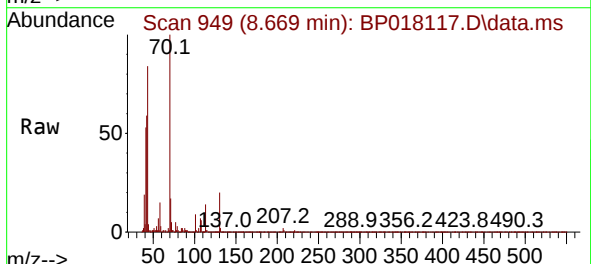
Manual Integrations
APPROVED

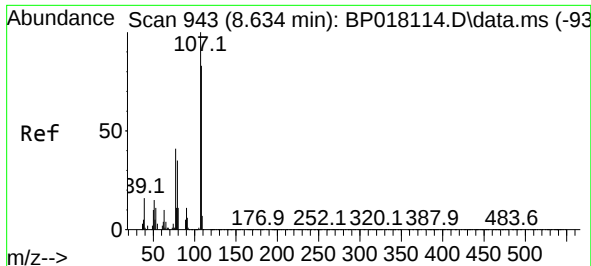
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023



#17
N-Nitroso-di-n-propylamine
Concen: 28.450 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

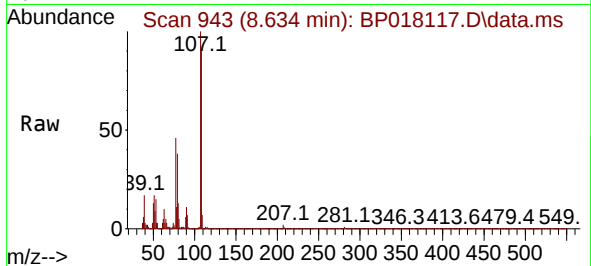
Tgt Ion: 70 Resp: 142299
Ion Ratio Lower Upper
70 100
42 59.0 43.7 65.5
101 9.4 8.2 12.4
130 20.1 15.2 22.8





#18
4-Methylphenol
Concen: 29.167 ng/ul
RT: 8.634 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

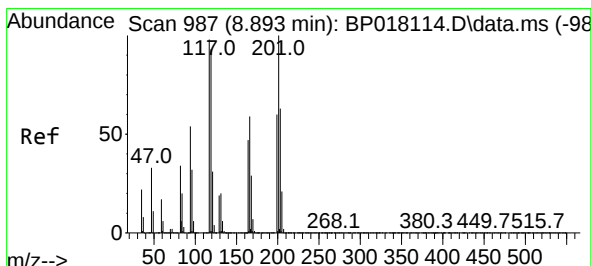
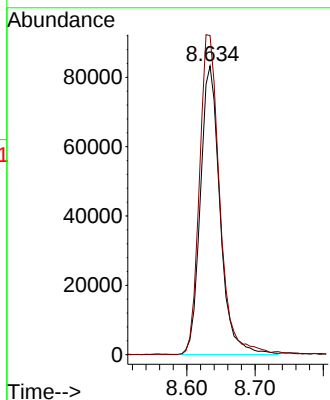
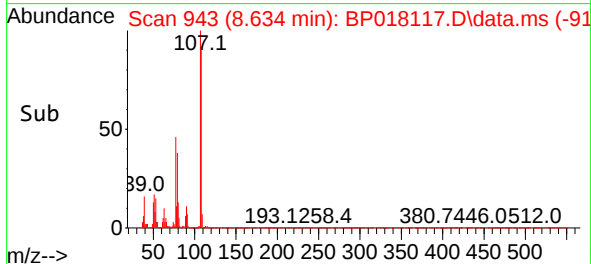
Instrument :
BNA_P
ClientSampleId :
SLCS922



Tgt Ion:108 Resp: 166760
Ion Ratio Lower Upper
108 100
107 110.6 88.2 132.4

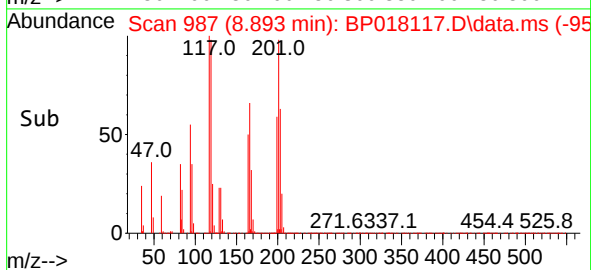
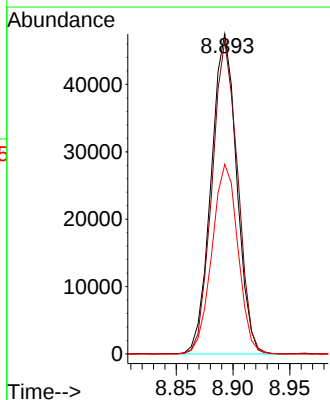
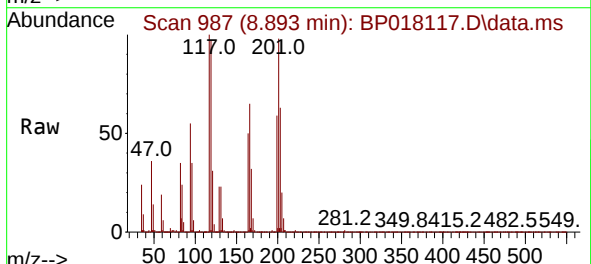
Manual Integrations
APPROVED

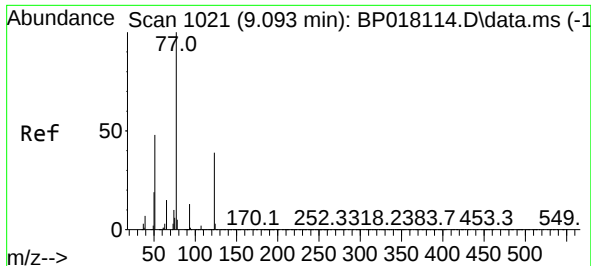
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023



#19
Hexachloroethane
Concen: 27.833 ng/ul
RT: 8.893 min Scan# 987
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

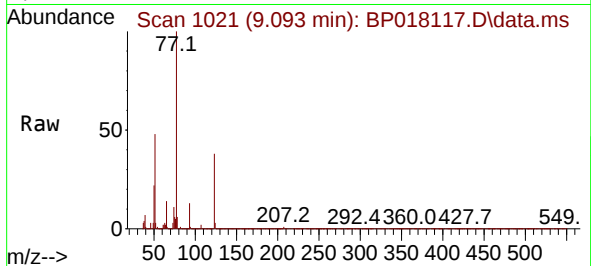
Tgt Ion:117 Resp: 74471
Ion Ratio Lower Upper
117 100
201 97.9 84.8 127.2
199 59.2 49.0 73.4





#22
Nitrobenzene
Concen: 30.212 ng/ul
RT: 9.093 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

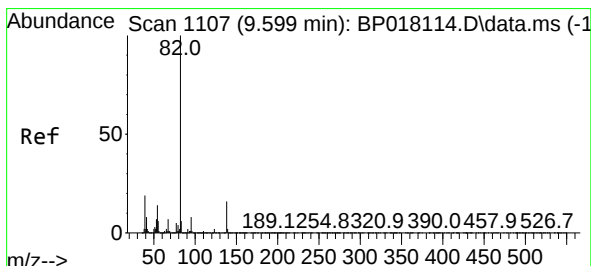
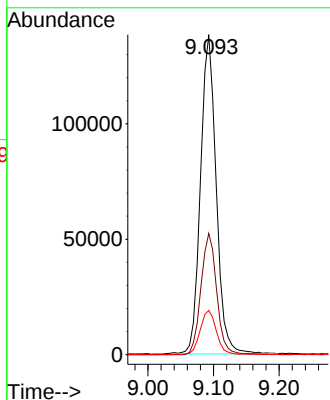
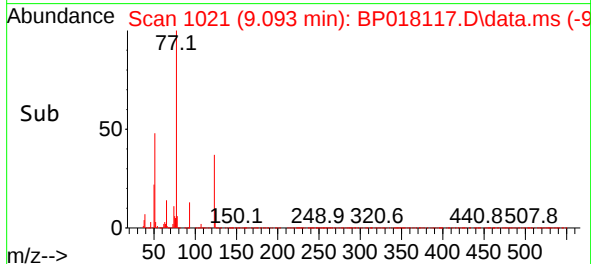
Instrument :
BNA_P
ClientSampleId :
SLCS922



Tgt Ion: 77 Resp: 230094
Ion Ratio Lower Upper
77 100
123 37.9 27.8 41.8
65 13.9 11.5 17.3

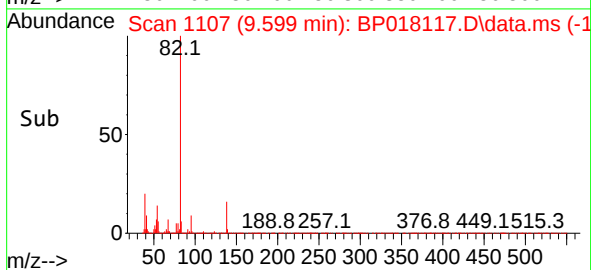
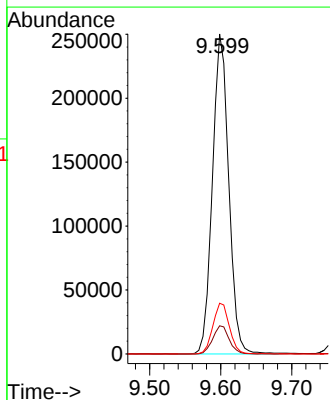
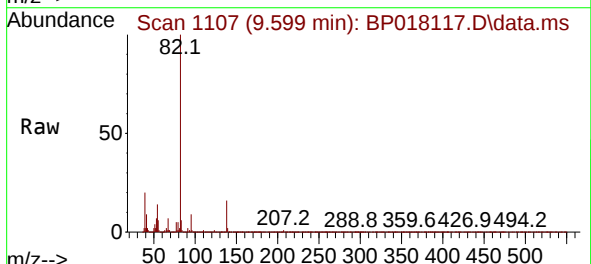
Manual Integrations
APPROVED

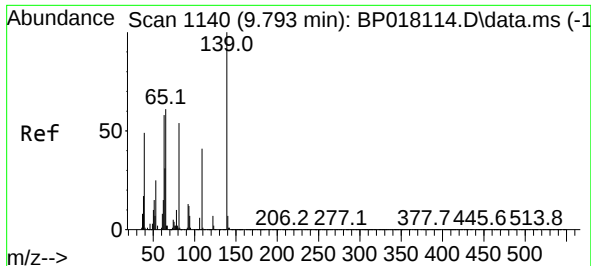
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023



#23
Isophorone
Concen: 28.614 ng/ul
RT: 9.599 min Scan# 1107
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

Tgt Ion: 82 Resp: 397664
Ion Ratio Lower Upper
82 100
95 8.8 6.6 9.8
138 15.8 13.1 19.7





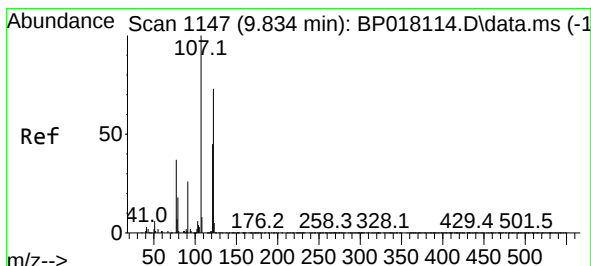
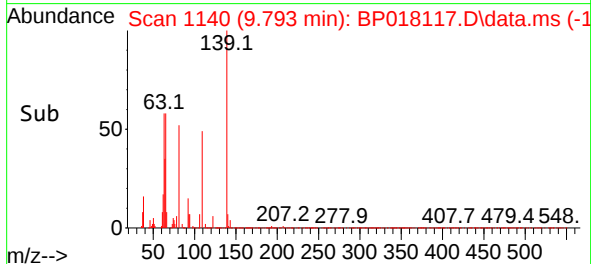
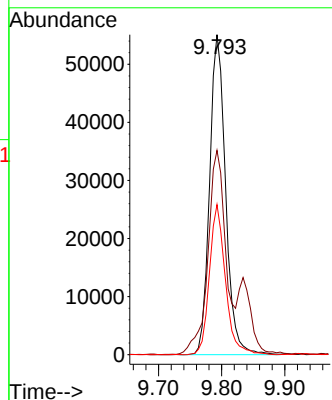
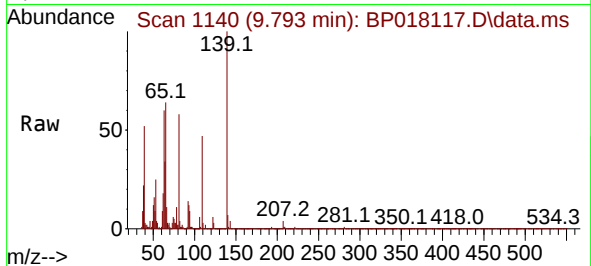
#25
2-Nitrophenol
Concen: 29.562 ng/ul
RT: 9.793 min Scan# 1140
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

Instrument :
BNA_P
ClientSampleId :
SLCS922

Tgt Ion:139 Resp: 97072
Ion Ratio Lower Upper
139 100
65 63.8 51.4 77.0
109 46.9 33.1 49.7

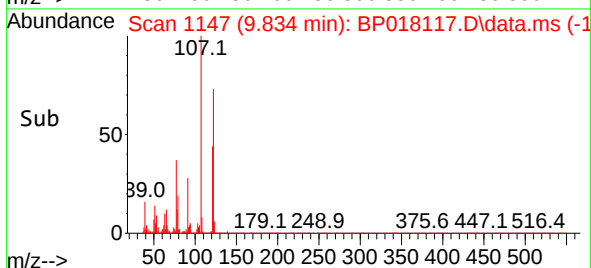
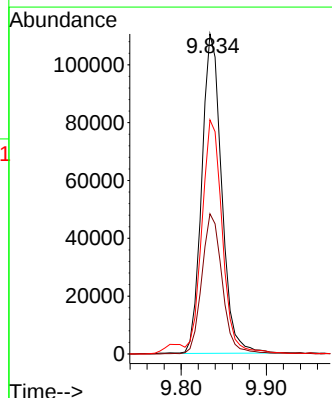
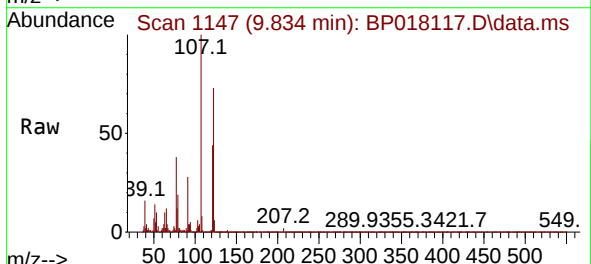
Manual Integrations
APPROVED

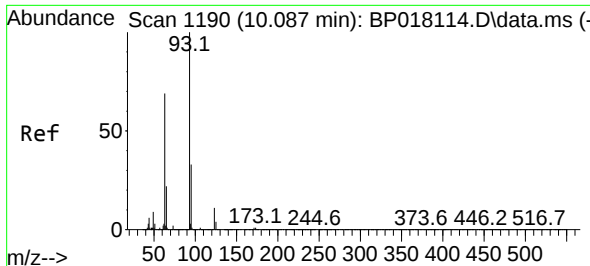
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023



#26
2,4-Dimethylphenol
Concen: 25.583 ng/ul
RT: 9.834 min Scan# 1147
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

Tgt Ion:107 Resp: 178701
Ion Ratio Lower Upper
107 100
121 43.8 37.8 56.8
122 73.2 62.1 93.1





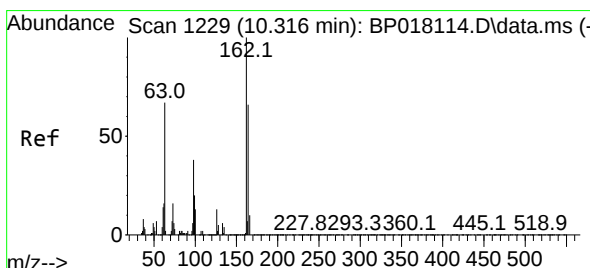
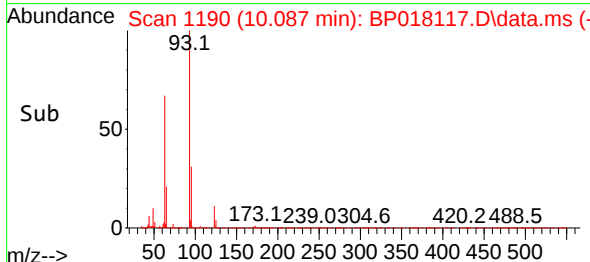
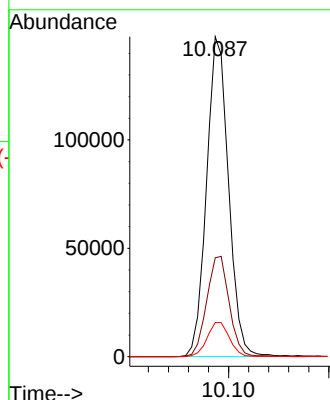
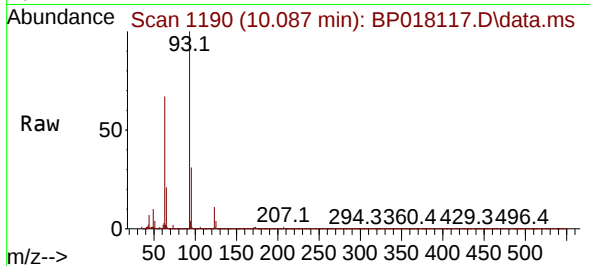
#27
Bis(2-Chloroethoxy)methane
Concen: 29.637 ng/ul
RT: 10.087 min Scan# 1190
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

Instrument :
BNA_P
ClientSampleId :
SLCS922

Tgt Ion: 93 Resp: 224602
Ion Ratio Lower Upper
93 100
95 30.9 26.2 39.2
123 10.6 8.6 12.8

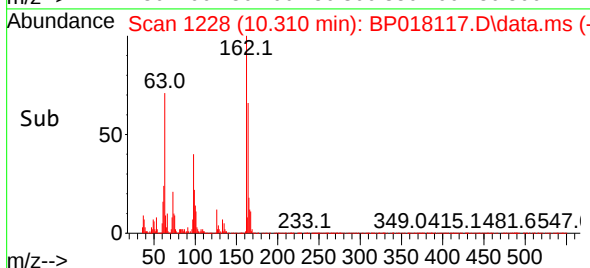
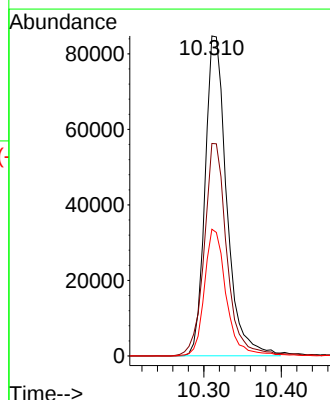
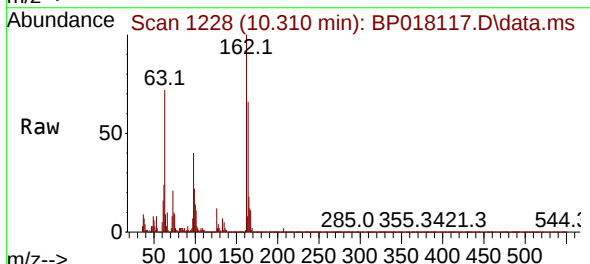
Manual Integrations
APPROVED

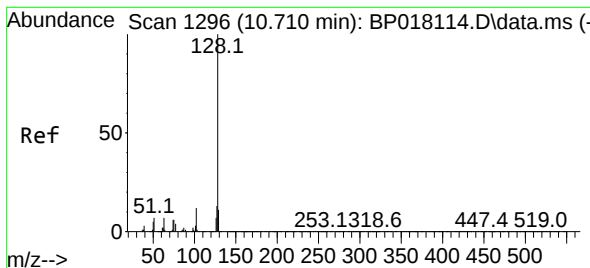
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023



#29
2,4-Dichlorophenol
Concen: 30.202 ng/ul
RT: 10.310 min Scan# 1228
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

Tgt Ion:162 Resp: 164254
Ion Ratio Lower Upper
162 100
164 66.4 51.8 77.6
98 39.6 28.7 43.1





#30

Naphthalene

Concen: 28.613 ng/ul

RT: 10.710 min Scan# 1296

Delta R.T. -0.012 min

Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

Instrument :

BNA_P

ClientSampleId :

SLCS922

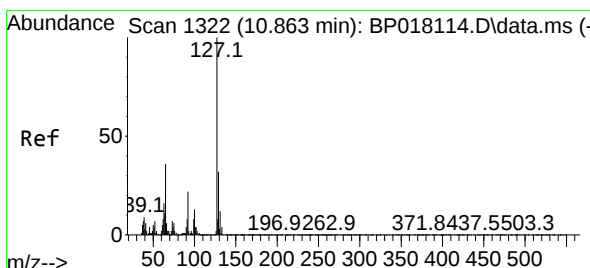
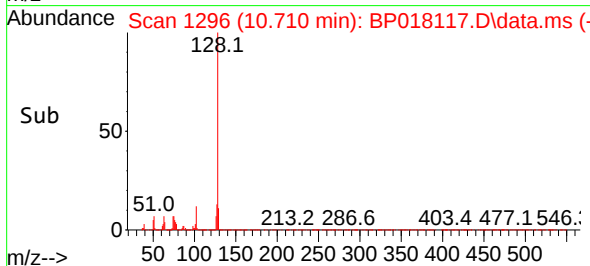
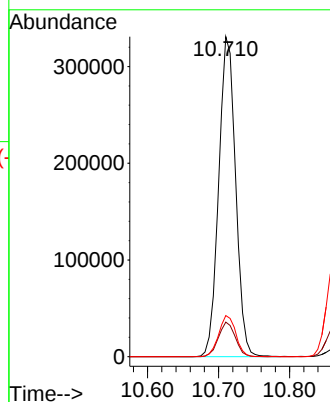
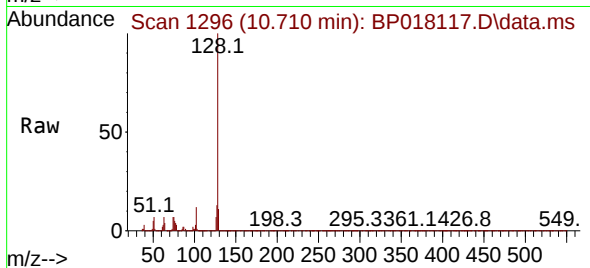
Tgt Ion:128	Resp: 544764
Ion Ratio	Lower Upper
128 100	
129 10.8	9.0 13.4
127 12.9	10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/15/2023



#32

4-Chloroaniline

Concen: 26.747 ng/ul

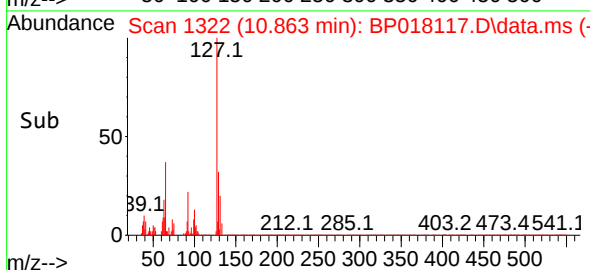
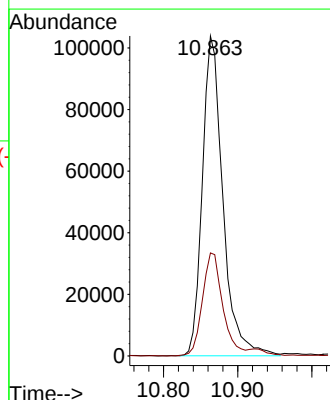
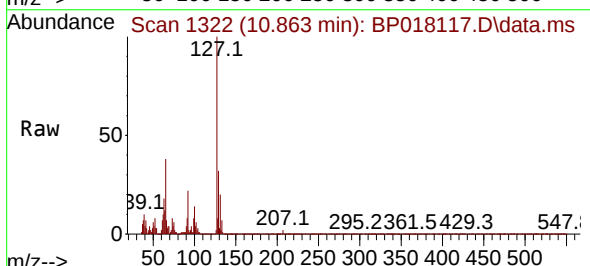
RT: 10.863 min Scan# 1322

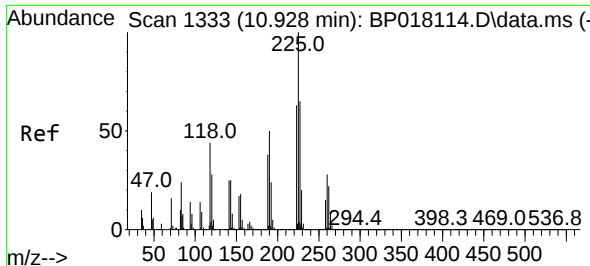
Delta R.T. -0.012 min

Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

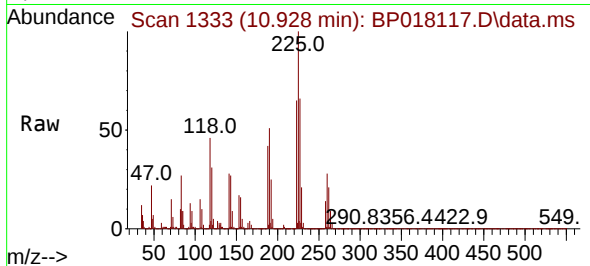
Tgt Ion:127	Resp: 200098
Ion Ratio	Lower Upper
127 100	
129 32.2	26.1 39.1





#33
Hexachlorobutadiene
Concen: 29.075 ng/ul
RT: 10.928 min Scan# 11608
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

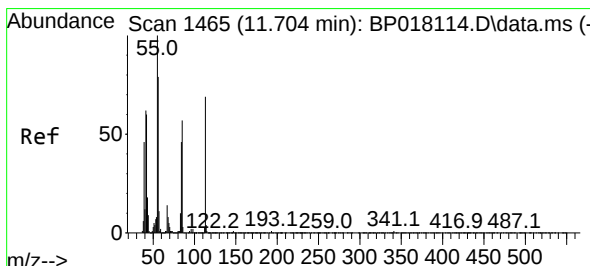
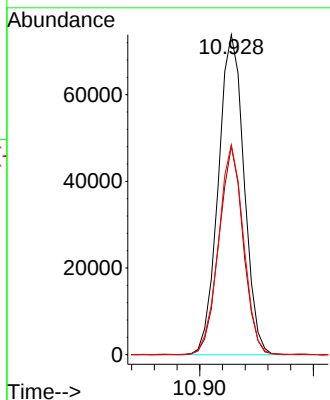
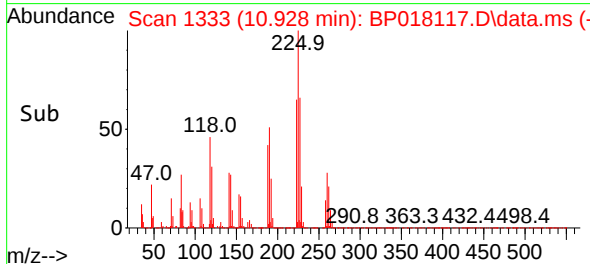
Instrument :
BNA_P
ClientSampleId :
SLCS922



Tgt Ion:225 Resp: 11608
Ion Ratio Lower Upper
225 100
223 65.2 52.5 78.7
227 65.5 51.9 77.9

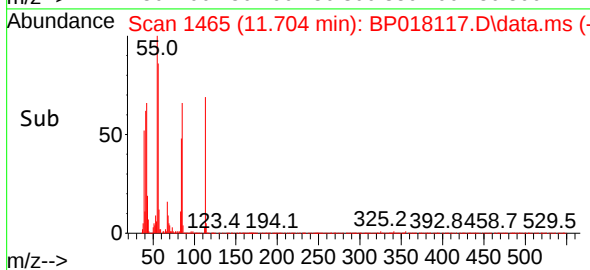
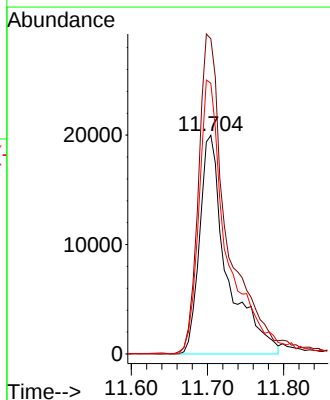
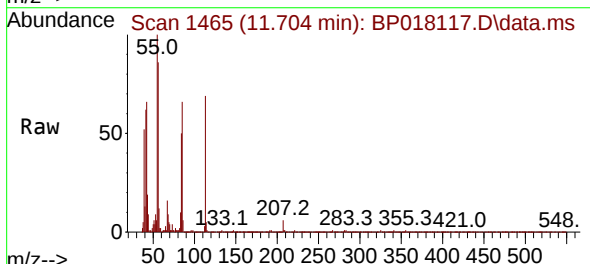
Manual Integrations
APPROVED

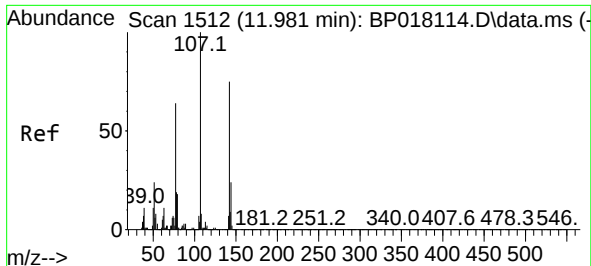
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023



#34
Caprolactam
Concen: 27.657 ng/ul m
RT: 11.704 min Scan# 1465
Delta R.T. -0.017 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

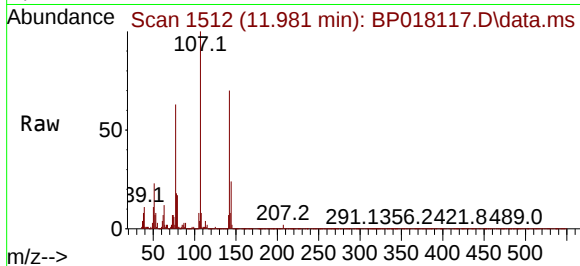
Tgt Ion:113 Resp: 49967
Ion Ratio Lower Upper
113 100
55 144.3 118.3 177.5
56 123.9 95.6 143.4





#35
4-Chloro-3-methylphenol
Concen: 30.254 ng/ul
RT: 11.981 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

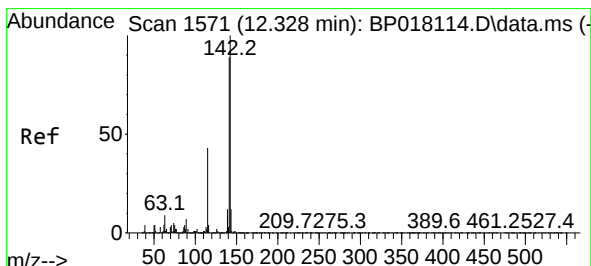
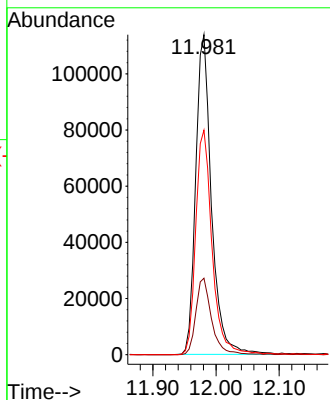
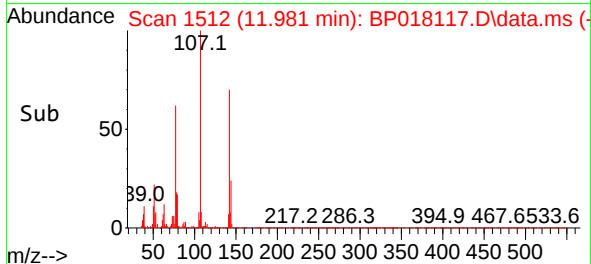
Instrument :
BNA_P
ClientSampleId :
SLCS922



Tgt Ion:107 Resp: 19795
Ion Ratio Lower Upper
107 100
144 23.9 19.1 28.7
142 70.2 54.8 82.2

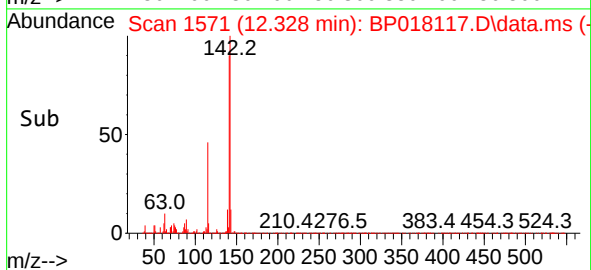
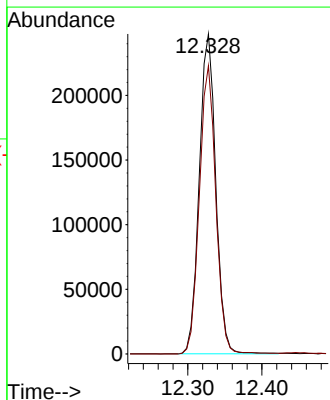
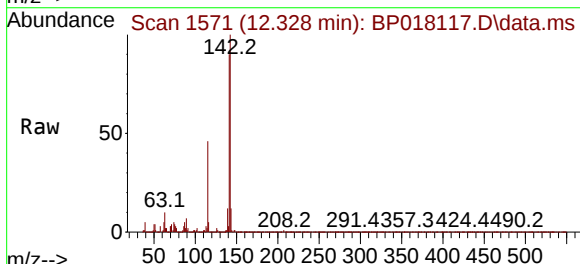
Manual Integrations
APPROVED

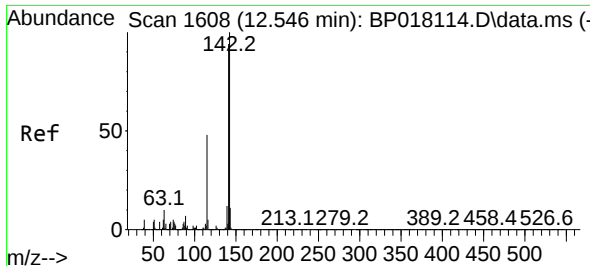
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023



#36
2-Methylnaphthalene
Concen: 29.261 ng/ul
RT: 12.328 min Scan# 1571
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

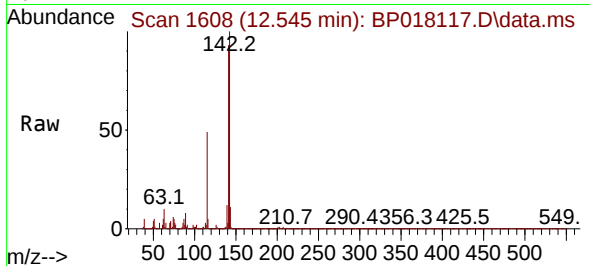
Tgt Ion:142 Resp: 382469
Ion Ratio Lower Upper
142 100
141 90.1 71.7 107.5





#37
1-Methylnaphthalene
Concen: 28.439 ng/ul
RT: 12.545 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

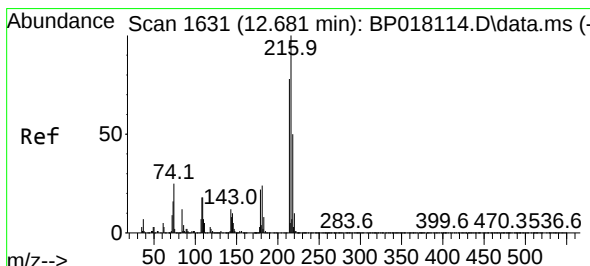
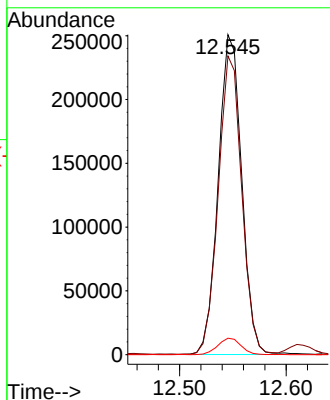
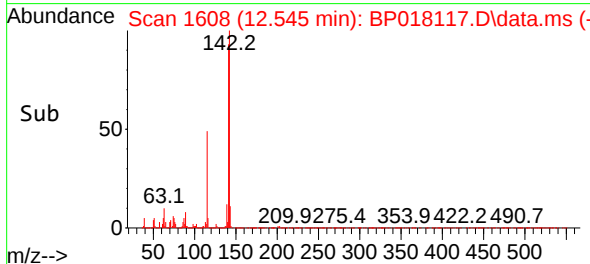
Instrument :
BNA_P
ClientSampleId :
SLCS922



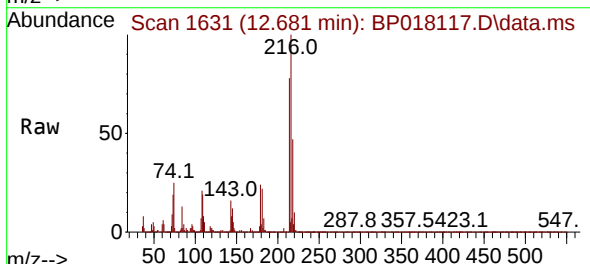
Tgt Ion:142 Resp: 381994
Ion Ratio Lower Upper
142 100
141 93.3 72.8 109.2
116 5.2 4.0 6.0

Manual Integrations
APPROVED

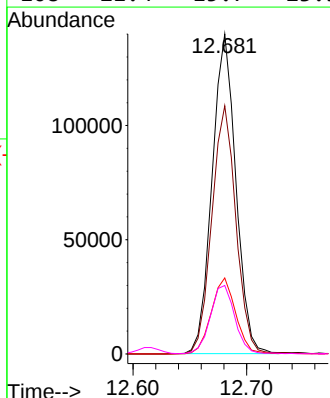
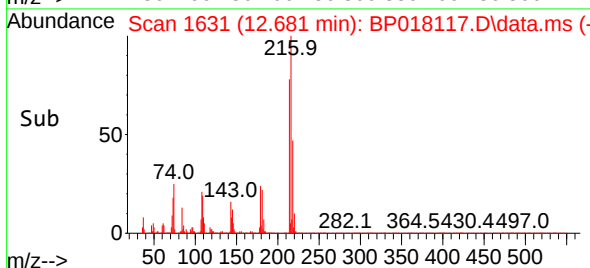
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023

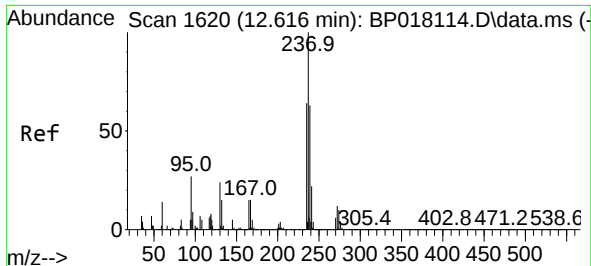


#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.833 ng/ul
RT: 12.681 min Scan# 1631
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50



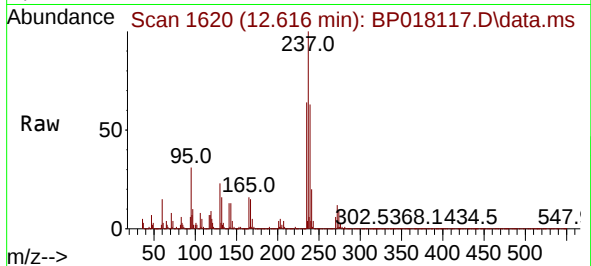
Tgt Ion:216 Resp: 203674
Ion Ratio Lower Upper
216 100
214 77.6 64.8 97.2
179 23.7 18.3 27.5
108 21.4 15.7 23.5





#40
Hexachlorocyclopentadiene
Concen: 23.258 ng/ul
RT: 12.616 min Scan# 1620
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

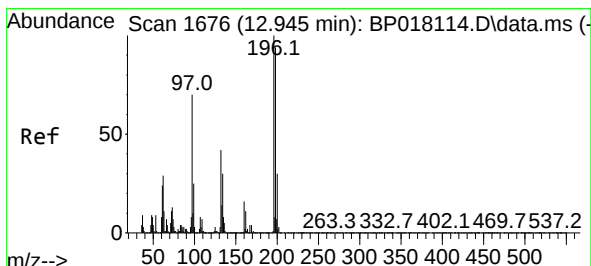
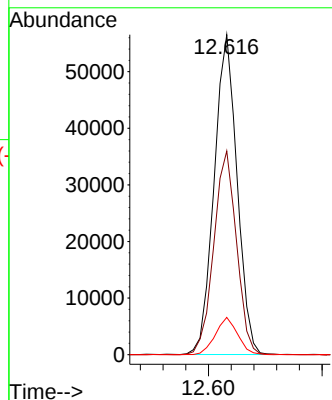
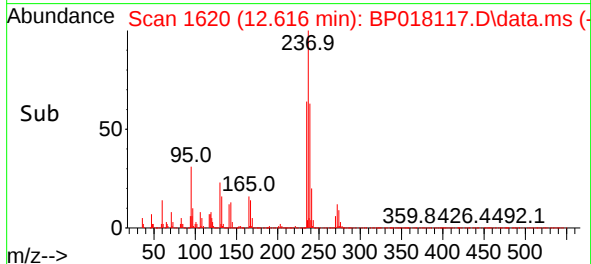
Instrument :
BNA_P
ClientSampleId :
SLCS922



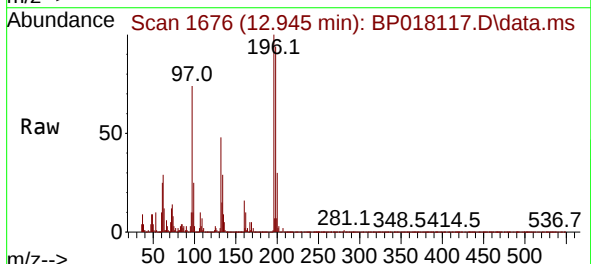
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.6	49.9	74.9
272	11.7	8.9	13.3

Manual Integrations
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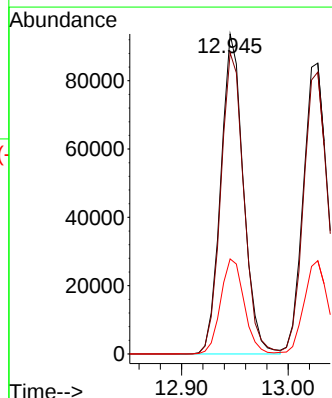
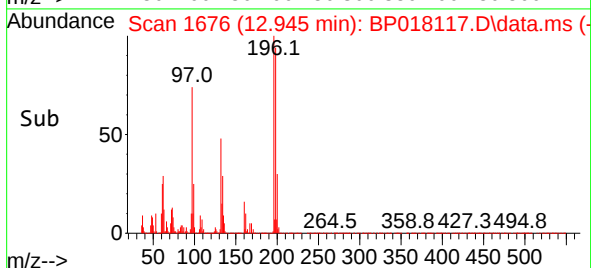
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023

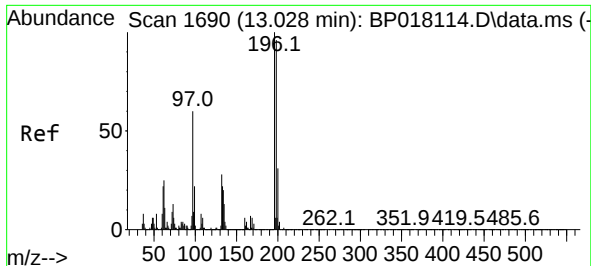


#41
2,4,6-Trichlorophenol
Concen: 29.840 ng/ul
RT: 12.945 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50



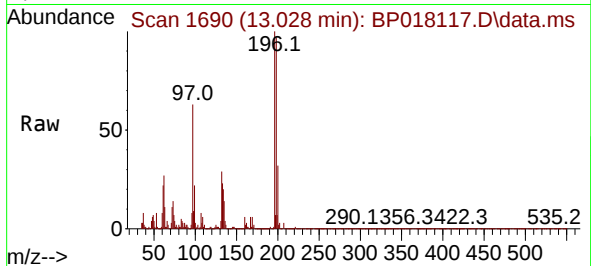
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	78.9	118.3
200	29.7	25.8	38.8





#42
2,4,5-Trichlorophenol
Concen: 29.911 ng/ul
RT: 13.028 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

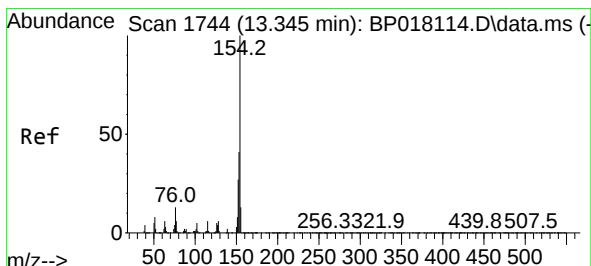
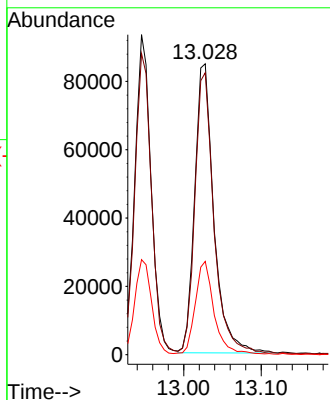
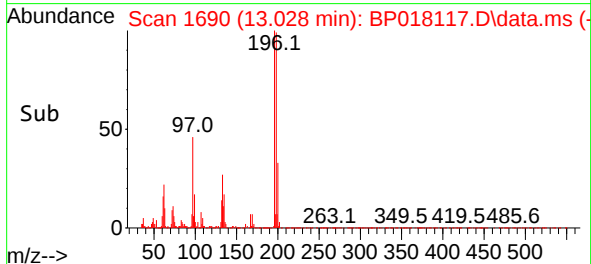
Instrument :
BNA_P
ClientSampleId :
SLCS922



Tgt Ion:196 Resp: 145874
Ion Ratio Lower Upper
196 100
198 96.9 78.9 118.3
200 32.1 26.6 40.0

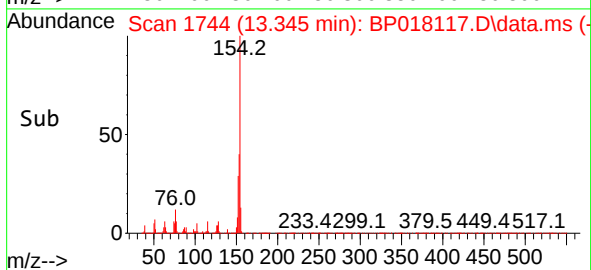
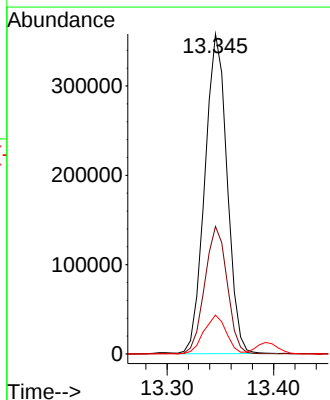
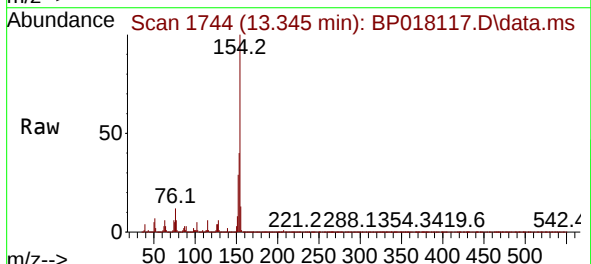
Manual Integrations
APPROVED

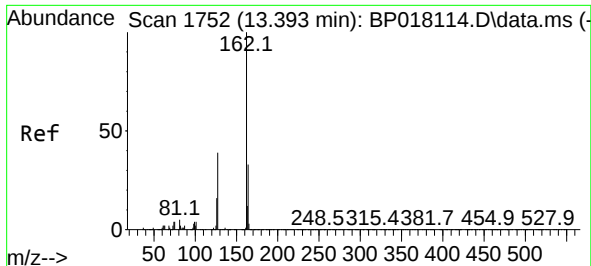
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023



#43
1,1'-Biphenyl
Concen: 29.221 ng/ul
RT: 13.345 min Scan# 1744
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

Tgt Ion:154 Resp: 519572
Ion Ratio Lower Upper
154 100
153 39.9 32.4 48.6
76 12.2 9.8 14.8





#44

2-Chloronaphthalene

Concen: 29.228 ng/ul

RT: 13.392 min Scan# 1752

Delta R.T. -0.012 min

Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

Instrument :

BNA_P

ClientSampleId :

SLCS922

Tgt Ion:162 Resp: 412609

Ion Ratio Lower Upper

162 100

164 32.7 26.9 40.3

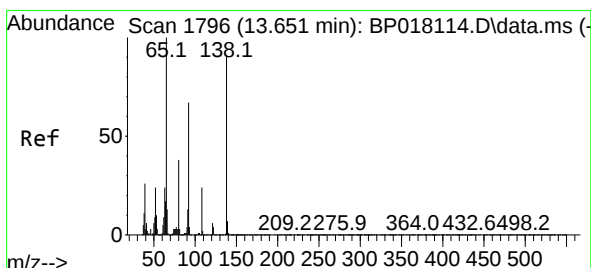
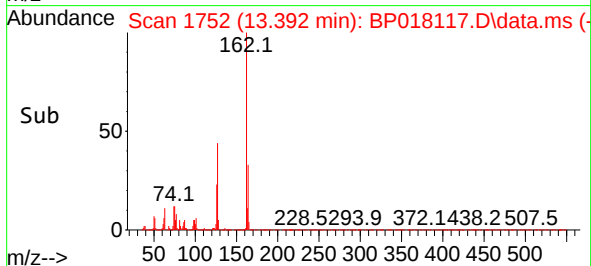
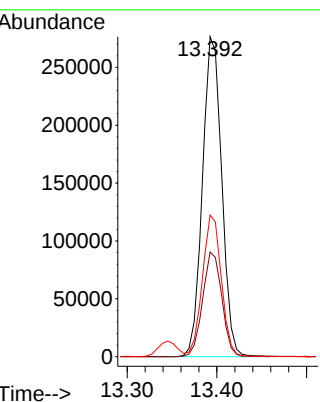
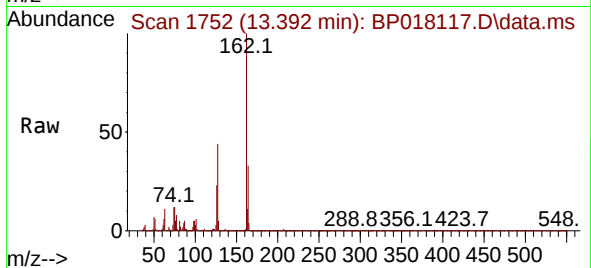
127 44.3 35.4 53.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/15/2023



#45

2-Nitroaniline

Concen: 30.657 ng/ul

RT: 13.651 min Scan# 1796

Delta R.T. -0.006 min

Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

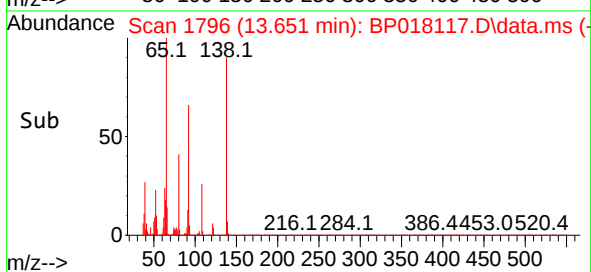
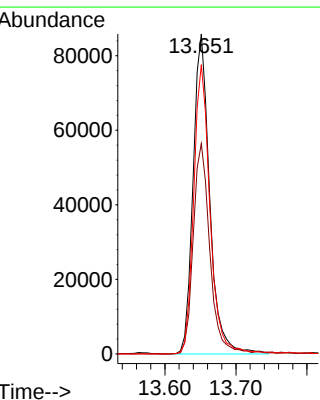
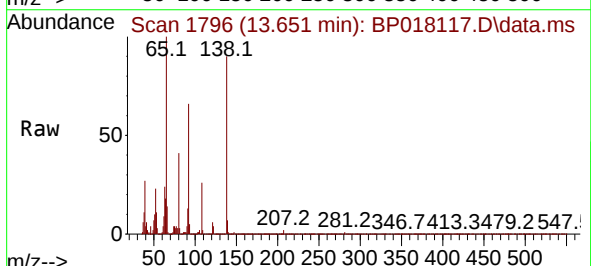
Tgt Ion: 65 Resp: 139658

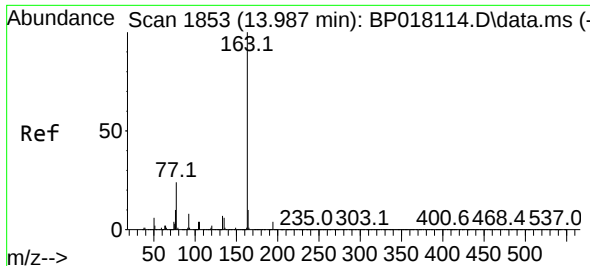
Ion Ratio Lower Upper

65 100

92 65.7 53.8 80.6

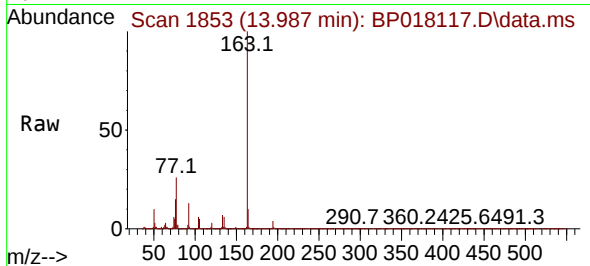
138 90.4 75.1 112.7





#47
Dimethylphthalate
Concen: 29.036 ng/ul
RT: 13.987 min Scan# 1853
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

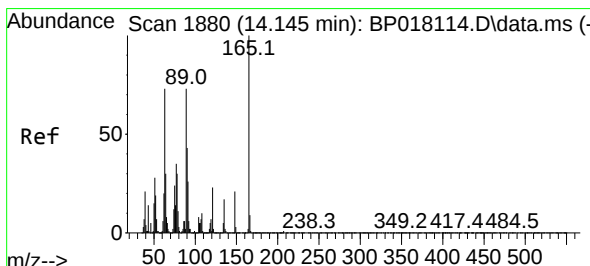
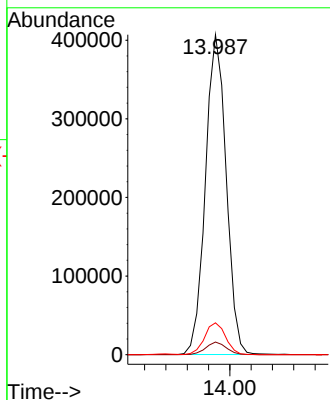
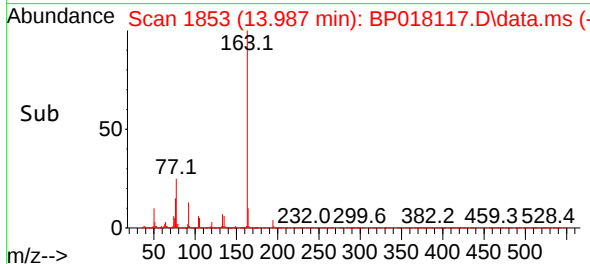
Instrument :
BNA_P
ClientSampleId :
SLCS922



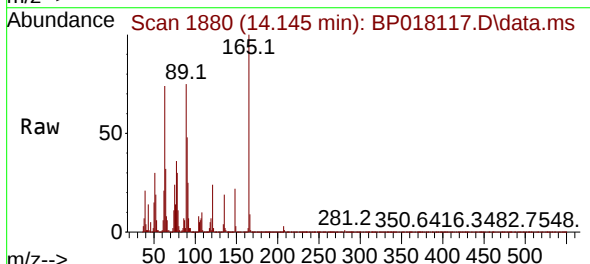
Tgt Ion:163 Resp: 549528
Ion Ratio Lower Upper
163 100
194 3.9 3.5 5.3
164 10.0 8.0 12.0

Manual Integrations
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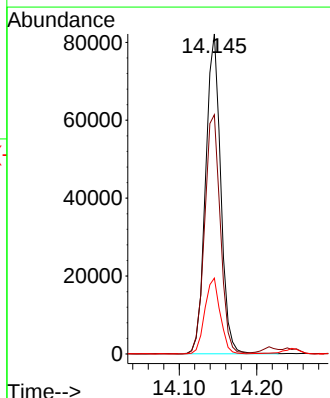
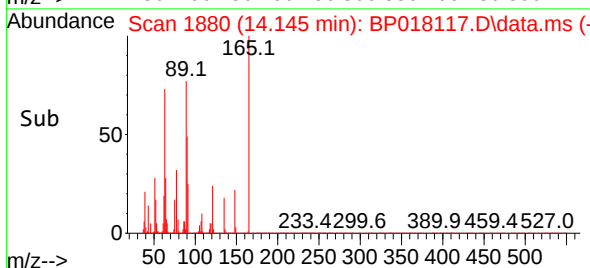
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023

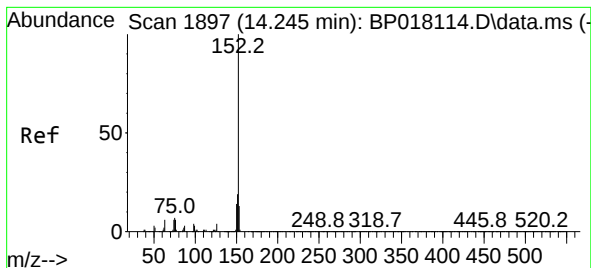


#48
2,6-Dinitrotoluene
Concen: 29.451 ng/ul
RT: 14.145 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50



Tgt Ion:165 Resp: 110789
Ion Ratio Lower Upper
165 100
89 74.8 59.4 89.0
121 23.7 18.2 27.4





#50

Acenaphthylene

Concen: 28.966 ng/ul

RT: 14.245 min Scan# 1897

Delta R.T. -0.012 min

Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

Instrument :

BNA_P

ClientSampleId :

SLCS922

Tgt Ion:152 Resp: 687238

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.2

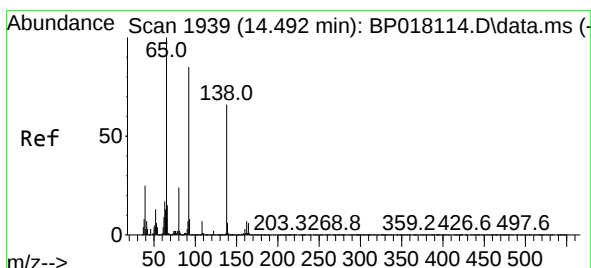
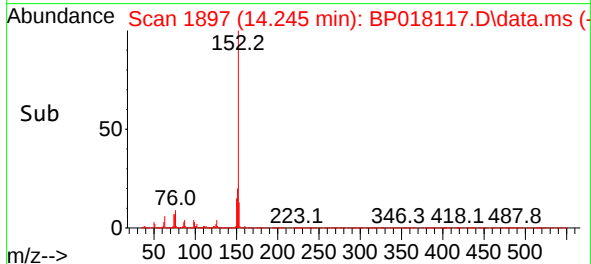
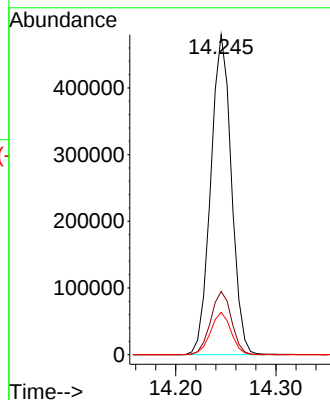
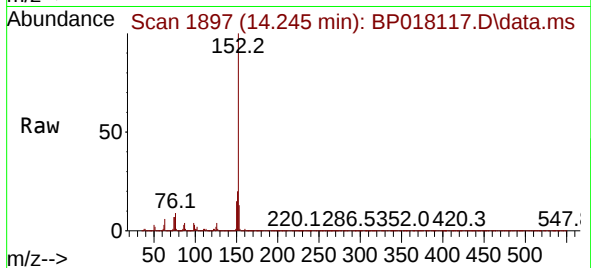
153 13.2 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/15/2023



#51

3-Nitroaniline

Concen: 27.499 ng/ul

RT: 14.486 min Scan# 1938

Delta R.T. -0.012 min

Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

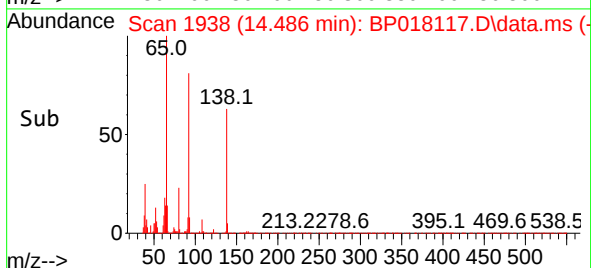
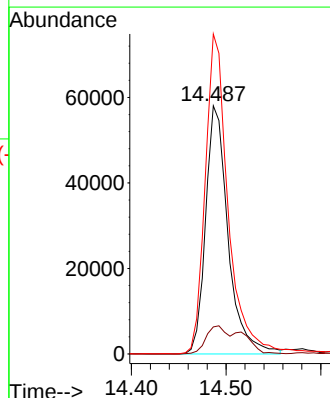
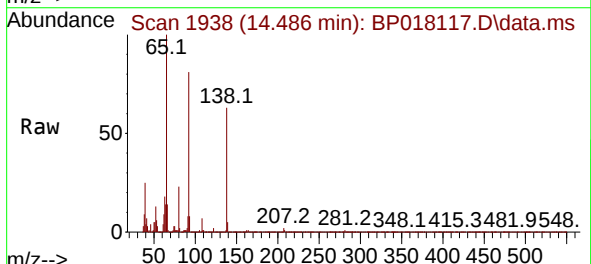
Tgt Ion:138 Resp: 95990

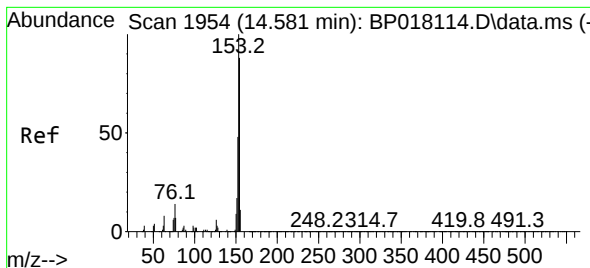
Ion Ratio Lower Upper

138 100

108 10.9 8.3 12.5

92 129.0 99.0 148.4





#52

Acenaphthene

Concen: 28.936 ng/ul

RT: 14.581 min Scan# 1954

Delta R.T. -0.012 min

Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

Instrument :

BNA_P

ClientSampleId :

SLCS922

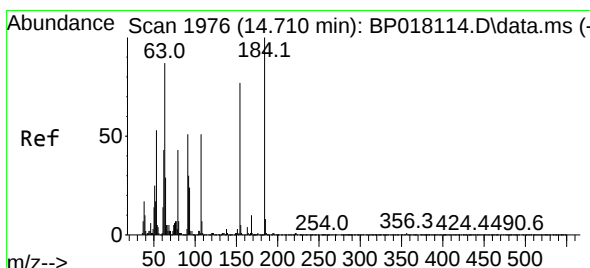
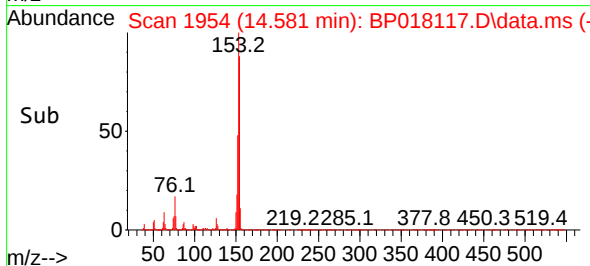
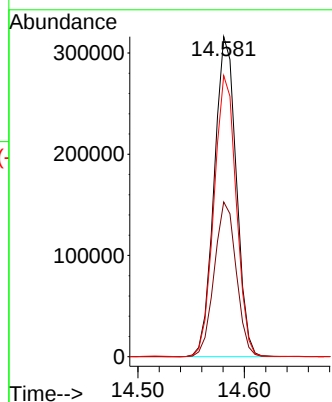
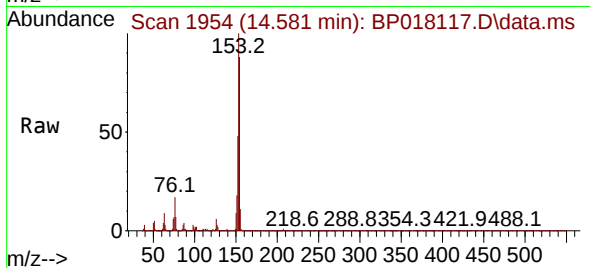
Tgt Ion:	153	Resp:	45522
Ion Ratio	Lower	Upper	
153	100		
152	48.4	39.0	58.6
154	87.9	71.0	106.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/15/2023



#53

2,4-Dinitrophenol

Concen: 14.247 ng/ul

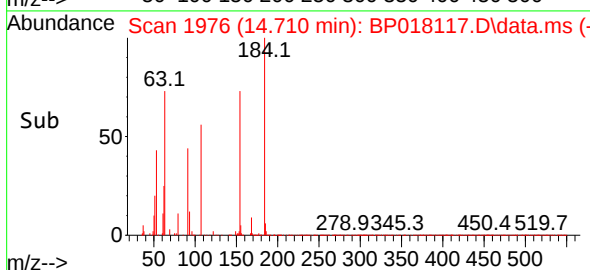
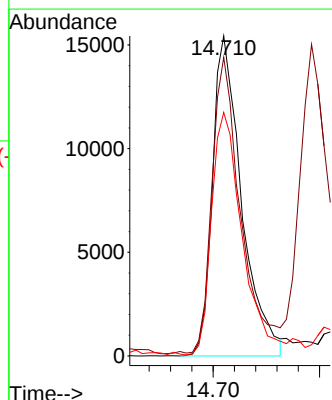
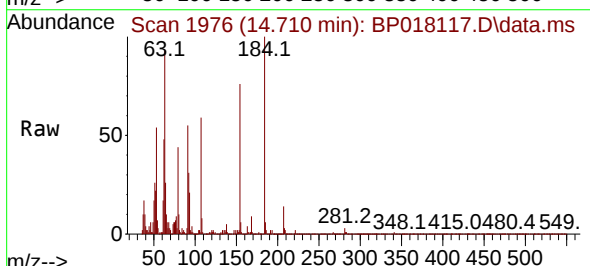
RT: 14.710 min Scan# 1976

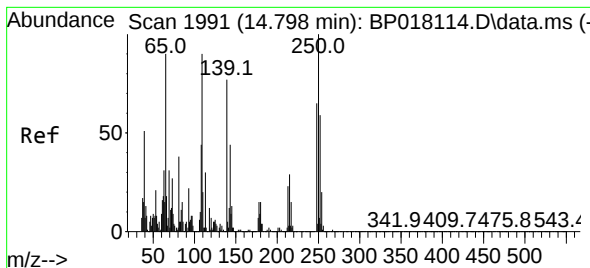
Delta R.T. 0.000 min

Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

Tgt Ion:	184	Resp:	29237
Ion Ratio	Lower	Upper	
184	100		
63	93.3	67.7	101.5
154	76.1	60.2	90.4





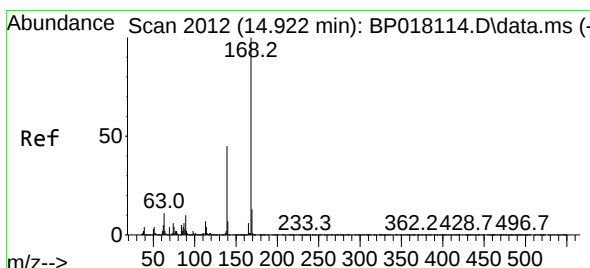
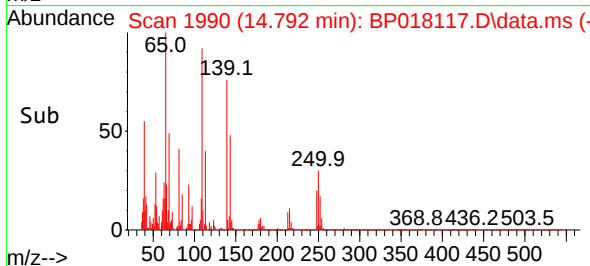
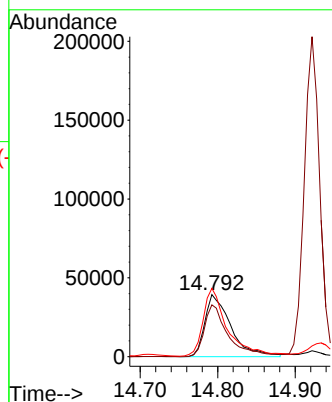
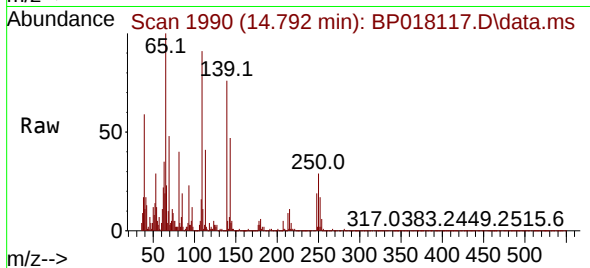
#55
4-Nitrophenol
Concen: 23.807 ng/ul
RT: 14.792 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

Instrument :
BNA_P
ClientSampleId :
SLCS922

Tgt Ion:109 Resp: 91109
Ion Ratio Lower Upper
109 100
139 83.7 74.9 112.3
65 110.2 93.8 140.6

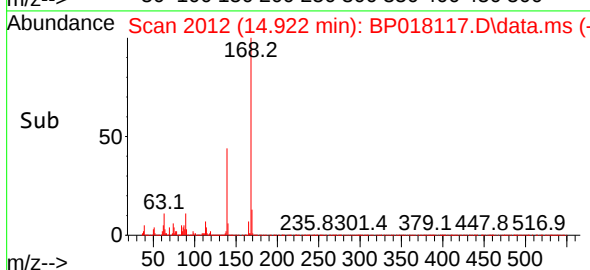
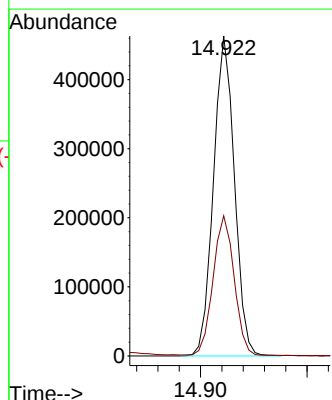
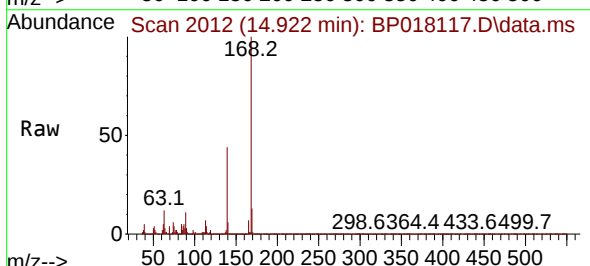
Manual Integrations
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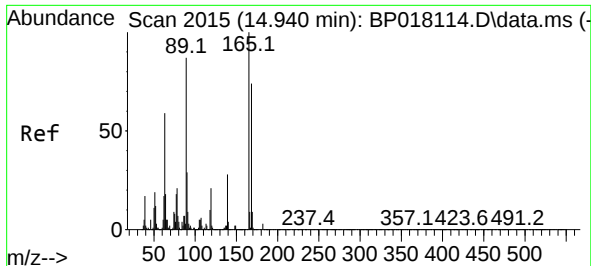
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023



#56
Dibenzofuran
Concen: 29.300 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

Tgt Ion:168 Resp: 631692
Ion Ratio Lower Upper
168 100
139 43.8 34.0 51.0





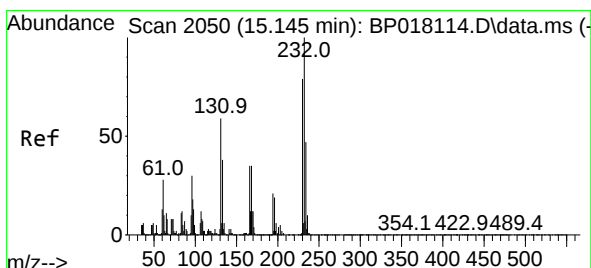
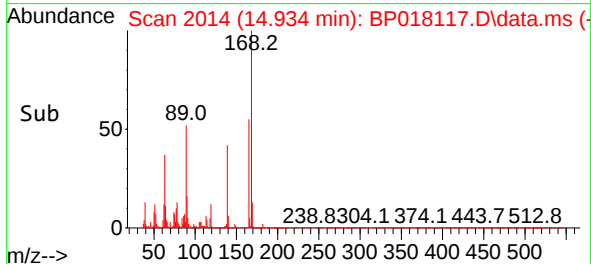
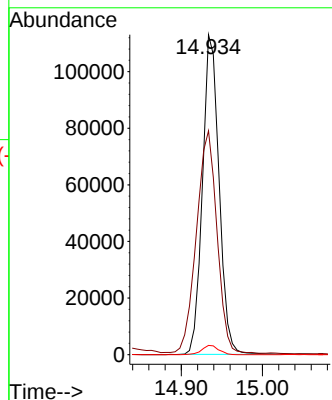
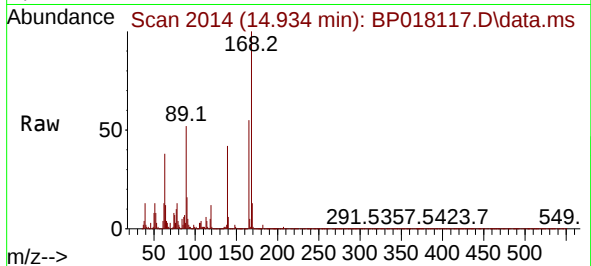
#57
2,4-Dinitrotoluene
Concen: 28.451 ng/ul
RT: 14.934 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

Instrument :
BNA_P
ClientSampleId :
SLCS922

Tgt Ion:165 Resp: 15990
Ion Ratio Lower Upper
165 100
63 70.0 48.6 72.8
182 2.9 2.1 3.1

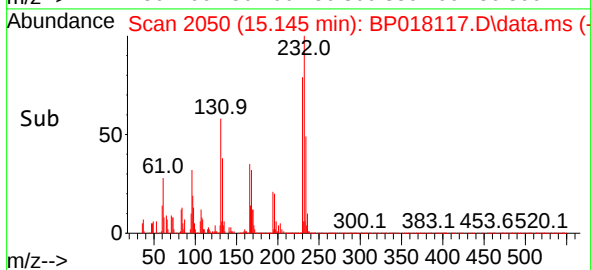
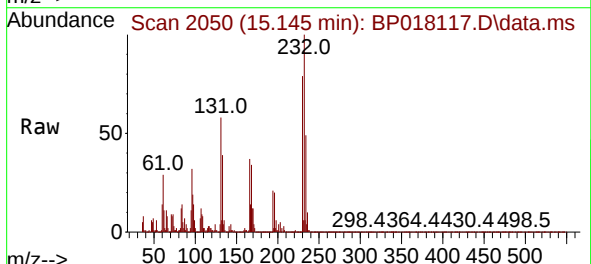
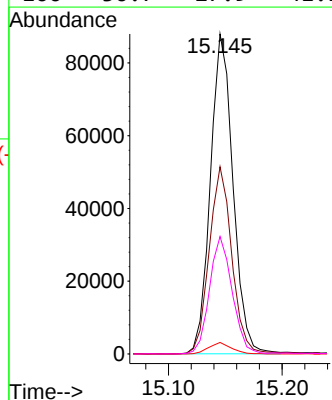
Manual Integrations
APPROVED

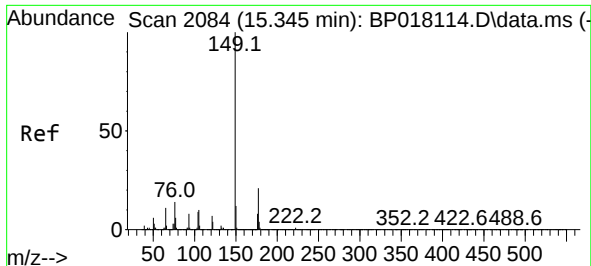
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.089 ng/ul
RT: 15.145 min Scan# 2050
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

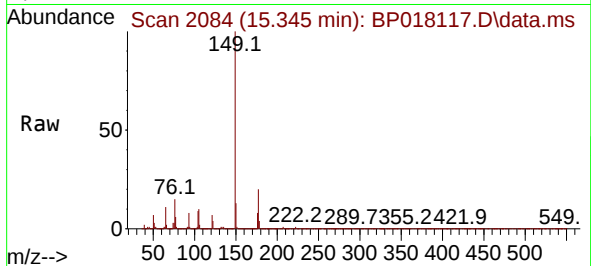
Tgt Ion:232 Resp: 121862
Ion Ratio Lower Upper
232 100
131 58.5 44.1 66.1
130 3.6 2.5 3.7
166 36.7 27.9 41.9





#59
Diethylphthalate
Concen: 29.526 ng/ul
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

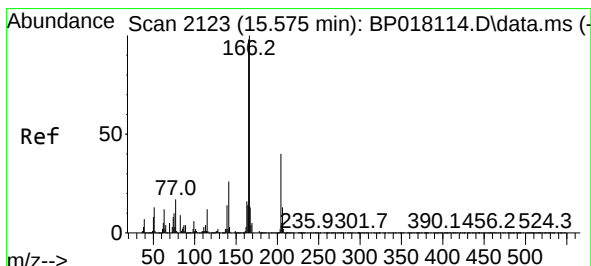
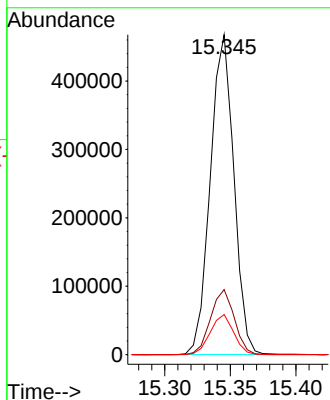
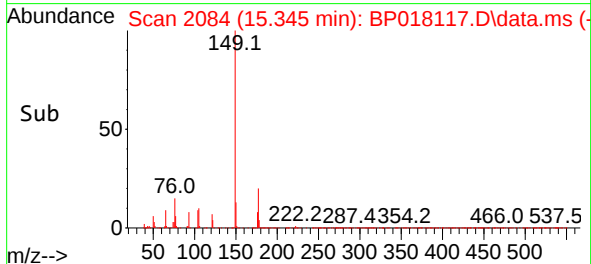
Instrument :
BNA_P
ClientSampleId :
SLCS922



Tgt Ion:149 Resp: 583804
Ion Ratio Lower Upper
149 100
177 20.3 16.3 24.5
150 12.5 10.0 15.0

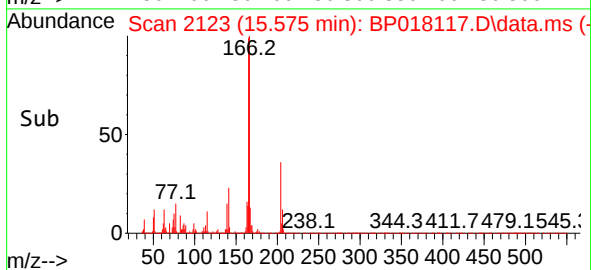
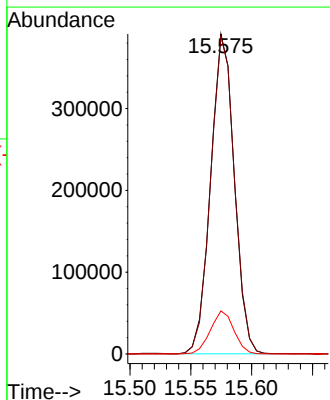
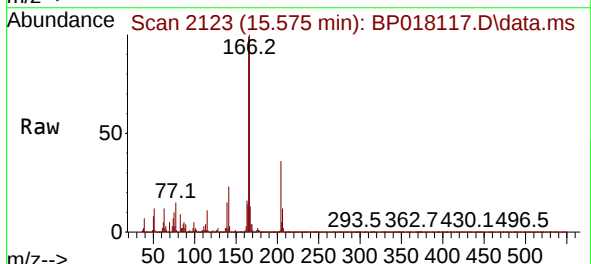
Manual Integrations
APPROVED

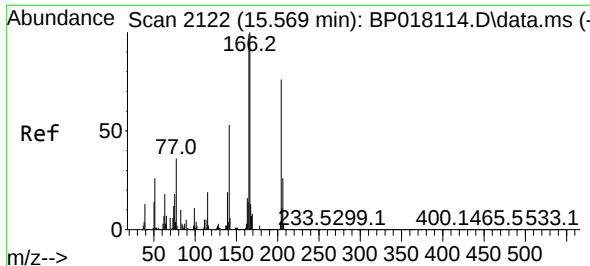
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023



#61
Fluorene
Concen: 28.895 ng/ul
RT: 15.575 min Scan# 2123
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

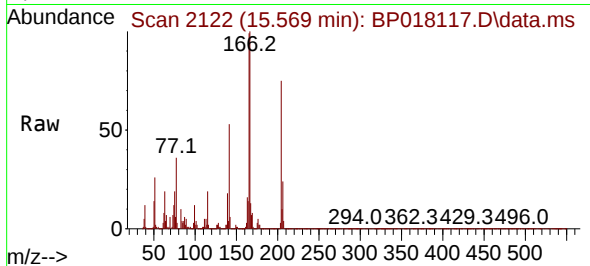
Tgt Ion:166 Resp: 528879
Ion Ratio Lower Upper
166 100
165 99.3 79.0 118.6
167 13.4 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 29.872 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

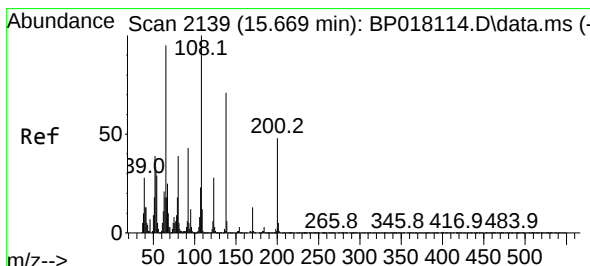
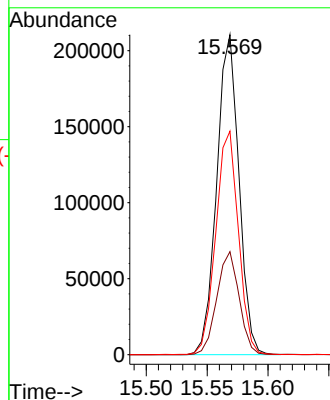
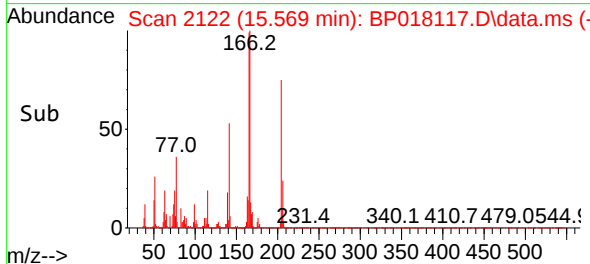
Instrument :
BNA_P
ClientSampleId :
SLCS922



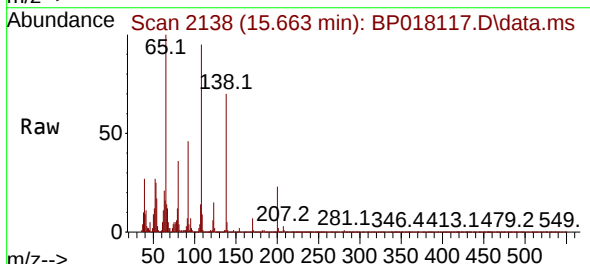
Tgt Ion:204 Resp: 26794
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 69.8 56.0 84.0

Manual Integrations
APPROVED

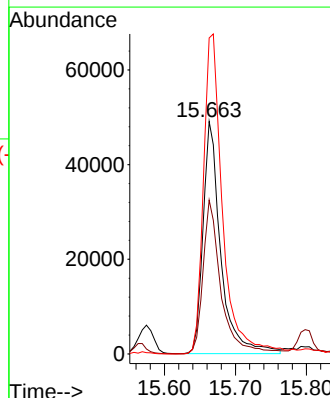
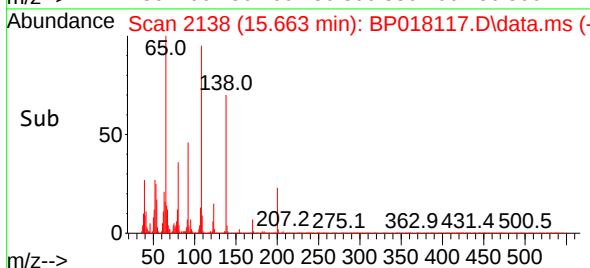
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023

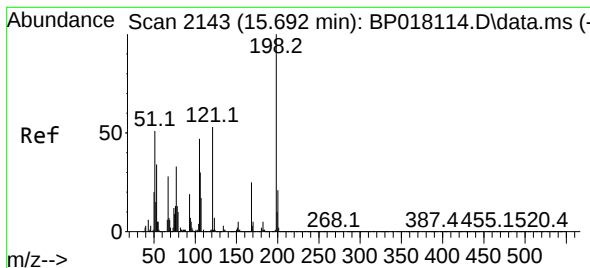


#63
4-Nitroaniline
Concen: 25.924 ng/ul
RT: 15.663 min Scan# 2138
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50



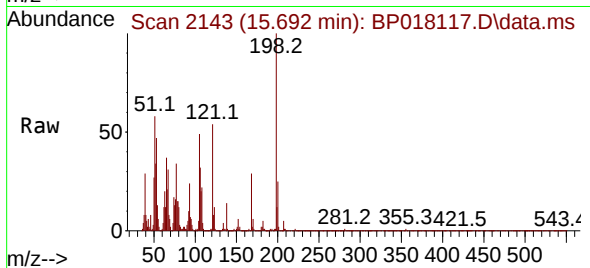
Tgt Ion:138 Resp: 85394
Ion Ratio Lower Upper
138 100
92 66.2 46.6 70.0
108 135.9 104.7 157.1





#66
4,6-Dinitro-2-methylphenol
Concen: 23.455 ng/ul
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

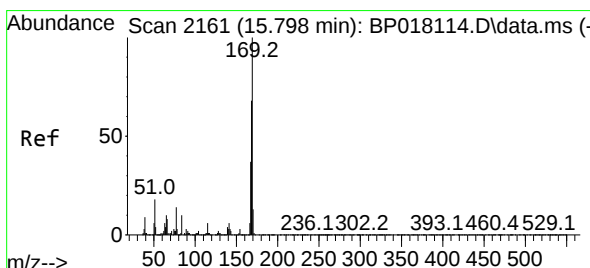
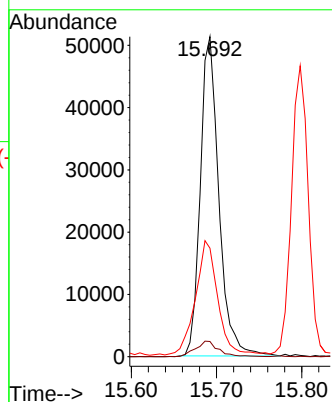
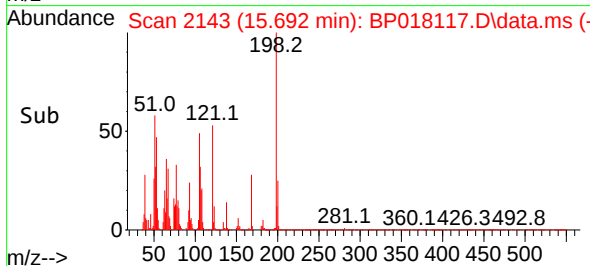
Instrument :
BNA_P
ClientSampleId :
SLCS922



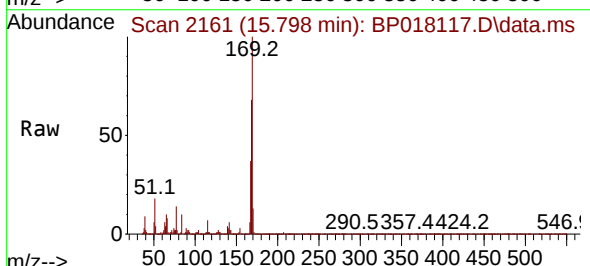
Tgt Ion:198 Resp: 77735
Ion Ratio Lower Upper
198 100
182 4.7 3.8 5.6
77 33.9 27.2 40.8

Manual Integrations
APPROVED

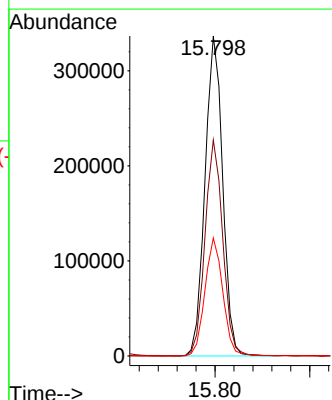
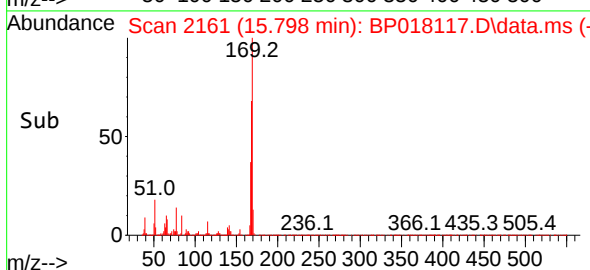
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023

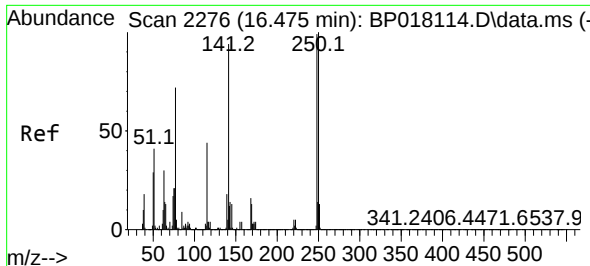


#67
N-Nitrosodiphenylamine
Concen: 30.770 ng/ul
RT: 15.798 min Scan# 2161
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50



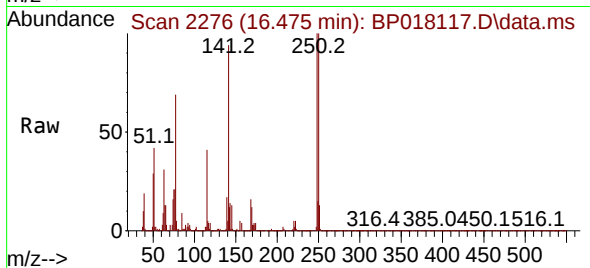
Tgt Ion:169 Resp: 435985
Ion Ratio Lower Upper
169 100
168 67.5 53.8 80.8
167 36.9 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 30.650 ng/ul
RT: 16.475 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

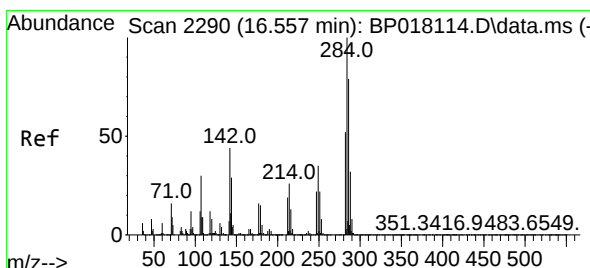
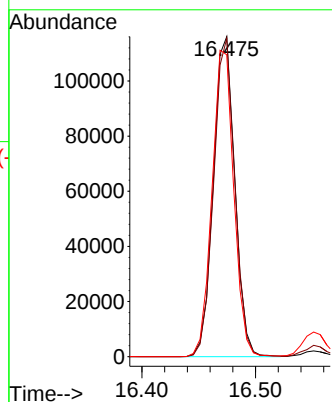
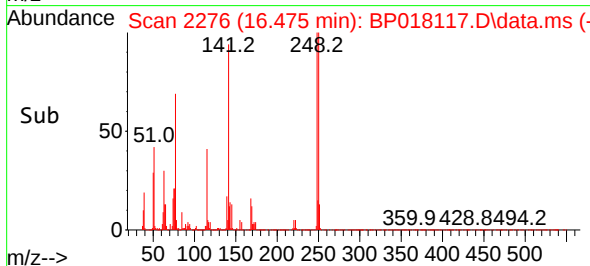
Instrument :
BNA_P
ClientSampleId :
SLCS922



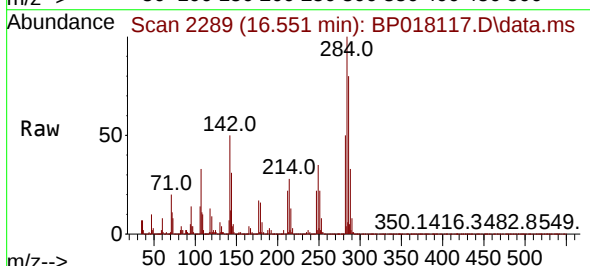
Tgt Ion:248 Resp: 15262
Ion Ratio Lower Upper
248 100
250 99.5 72.7 109.1
141 94.3 70.4 105.6

Manual Integrations
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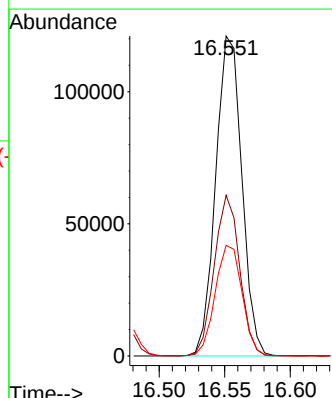
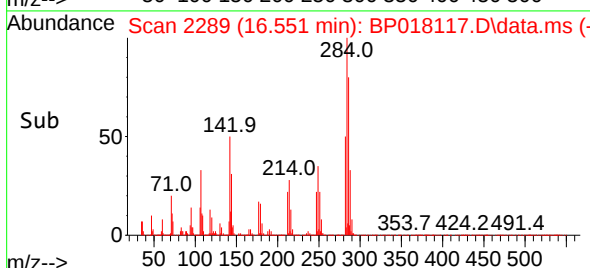
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023

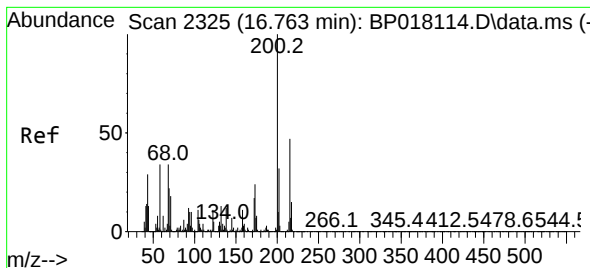


#69
Hexachlorobenzene
Concen: 30.212 ng/ul
RT: 16.551 min Scan# 2289
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50



Tgt Ion:284 Resp: 167871
Ion Ratio Lower Upper
284 100
142 50.2 38.9 58.3
249 34.6 28.6 43.0





#70

Atrazine

Concen: 31.774 ng/ul

RT: 16.757 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

Instrument :

BNA_P

ClientSampleId :

SLCS922

Tgt Ion:200 Resp: 15704

Ion Ratio Lower Upper

200 100

173 26.6 20.2 30.2

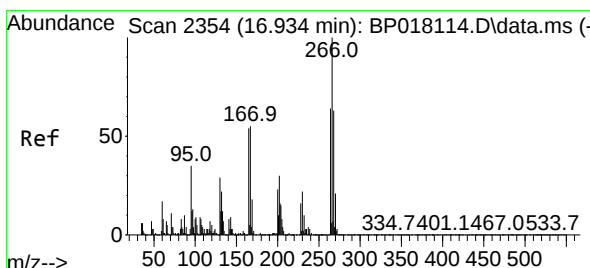
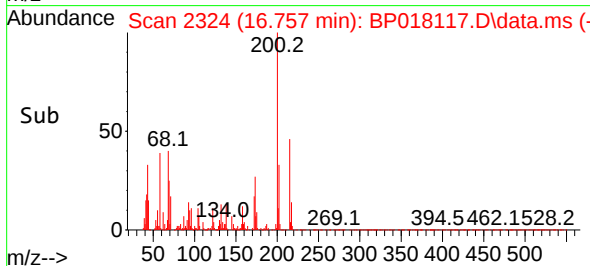
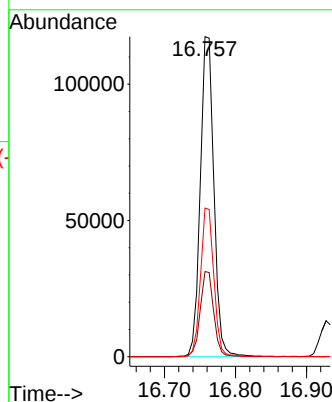
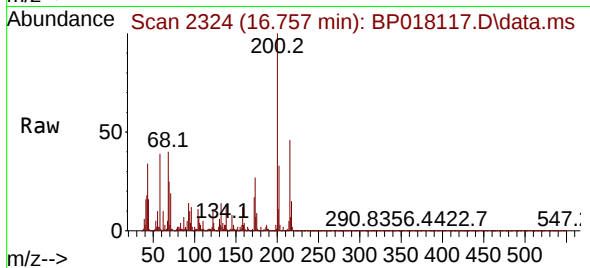
215 46.5 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/15/2023



#71

Pentachlorophenol

Concen: 25.092 ng/ul

RT: 16.928 min Scan# 2353

Delta R.T. -0.012 min

Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

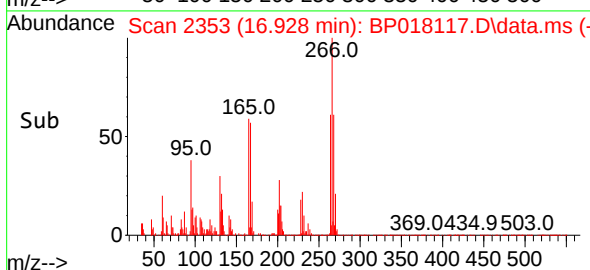
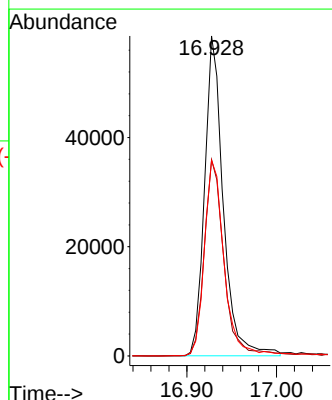
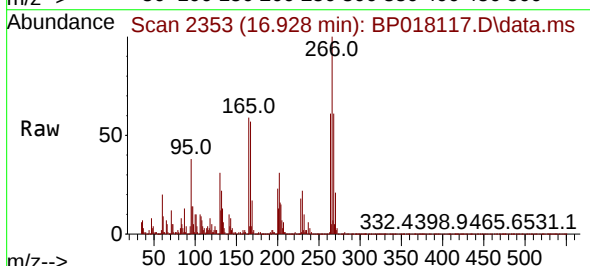
Tgt Ion:266 Resp: 84633

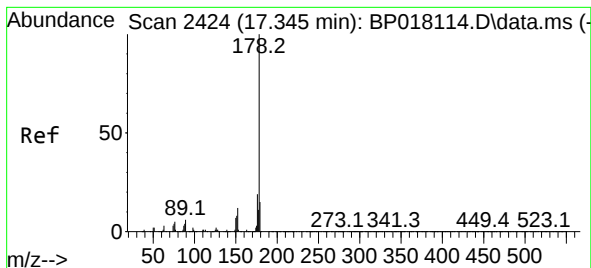
Ion Ratio Lower Upper

266 100

264 61.4 50.7 76.1

268 61.2 52.4 78.6





#72

Phenanthrene

Concen: 29.937 ng/ul

RT: 17.339 min Scan# 2424

Delta R.T. -0.012 min

Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

Instrument :

BNA_P

ClientSampleId :

SLCS922

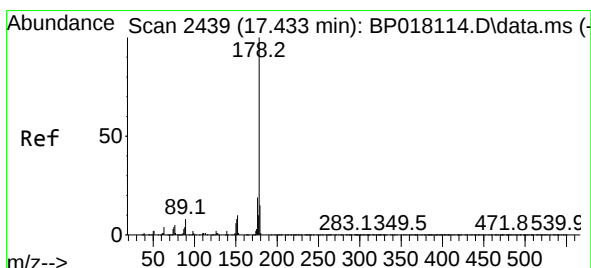
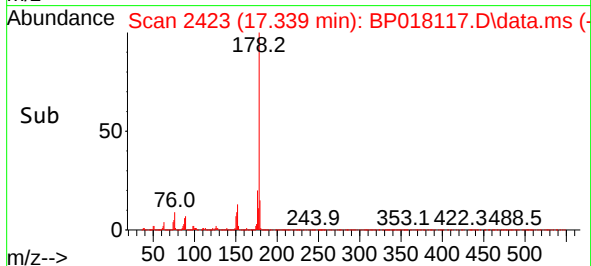
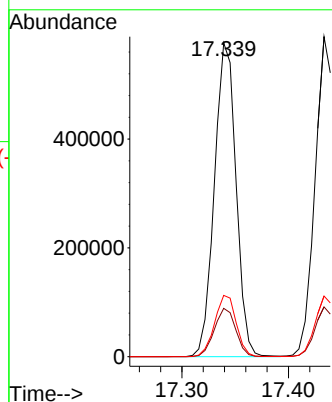
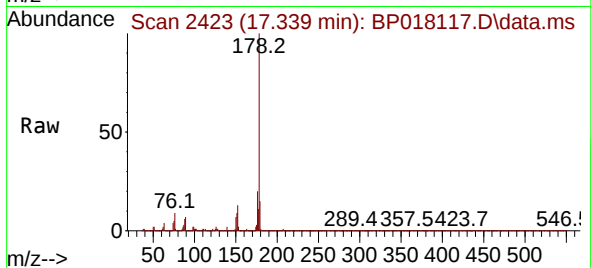
Tgt Ion:178	Resp: 812124
Ion Ratio	Lower Upper
178	100
179	15.4 12.0 18.0
176	19.5 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/15/2023



#74

Anthracene

Concen: 29.453 ng/ul

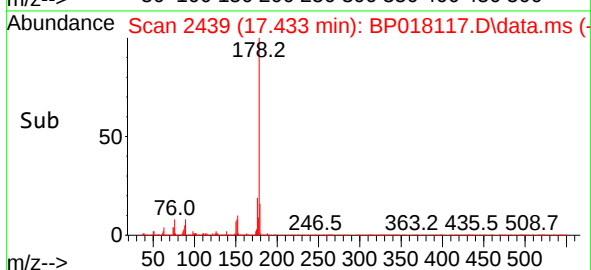
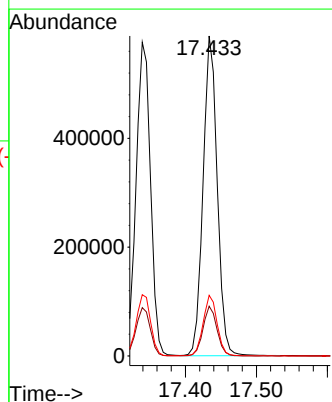
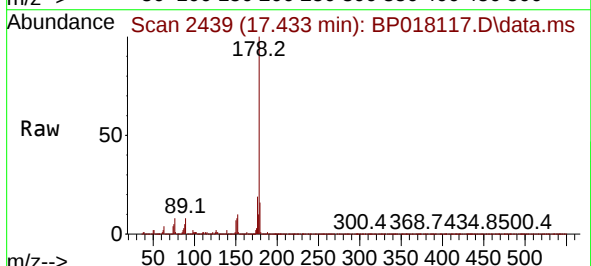
RT: 17.433 min Scan# 2439

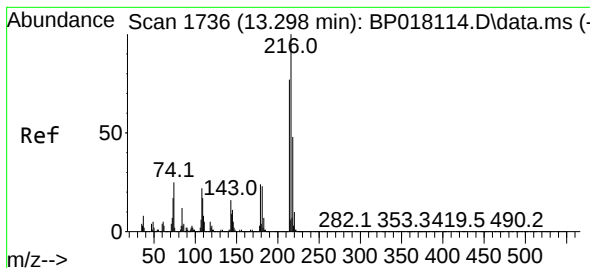
Delta R.T. -0.012 min

Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

Tgt Ion:178	Resp: 815364
Ion Ratio	Lower Upper
178	100
179	15.5 12.6 19.0
176	19.0 15.4 23.0





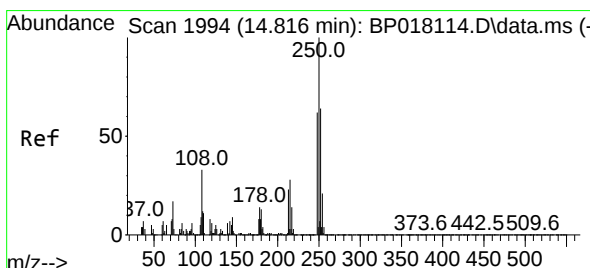
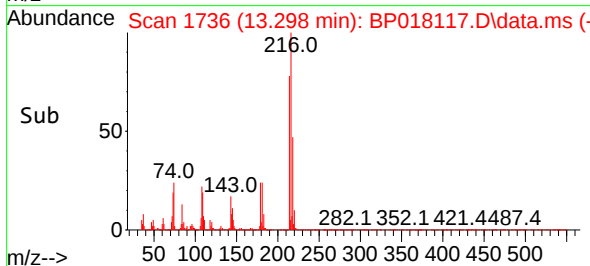
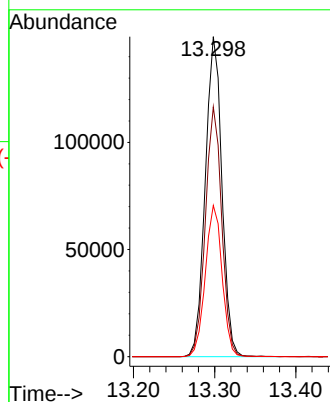
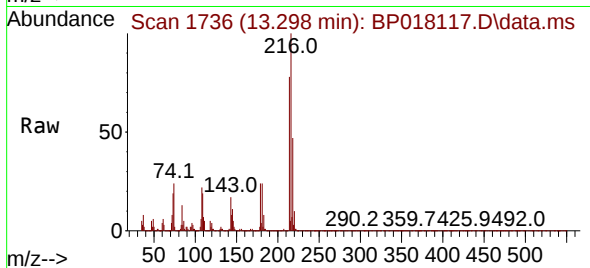
#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.439 ng/uL
RT: 13.298 min Scan# 1736
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

Instrument :
BNA_P
ClientSampleId :
SLCS922

Tgt Ion:216 Resp: 21211
Ion Ratio Lower Upper
216 100
214 78.1 64.0 96.0
218 47.3 39.0 58.4

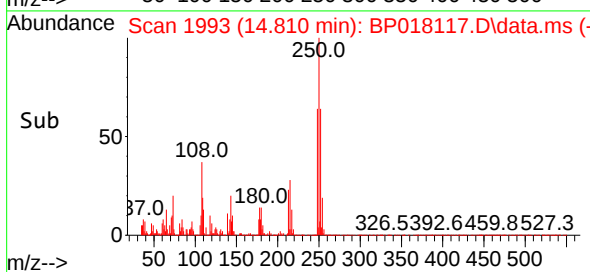
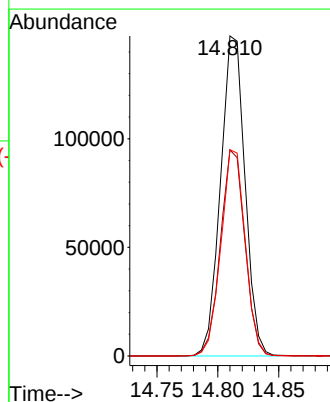
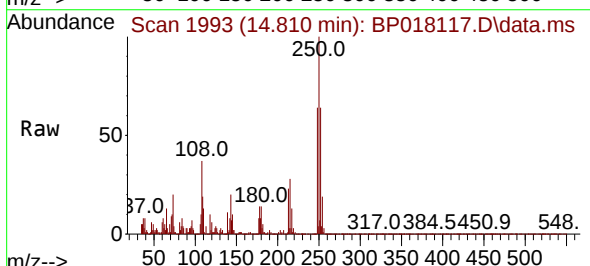
Manual Integrations
APPROVED

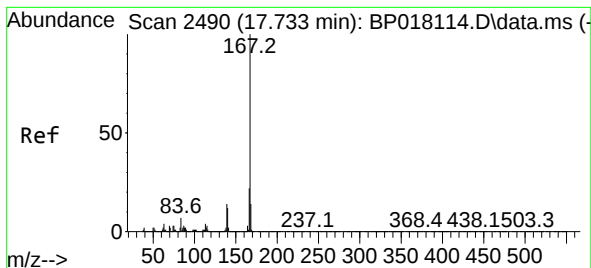
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023



#76
Pentachlorobenzene
Concen: 31.210 ng/uL
RT: 14.810 min Scan# 1993
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

Tgt Ion:250 Resp: 206139
Ion Ratio Lower Upper
250 100
248 64.4 52.7 79.1
252 64.5 52.3 78.5





#77

Carbazole

Concen: 28.271 ng/ul

RT: 17.733 min Scan# 2490

Delta R.T. -0.006 min

Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

Instrument :

BNA_P

ClientSampleId :

SLCS922

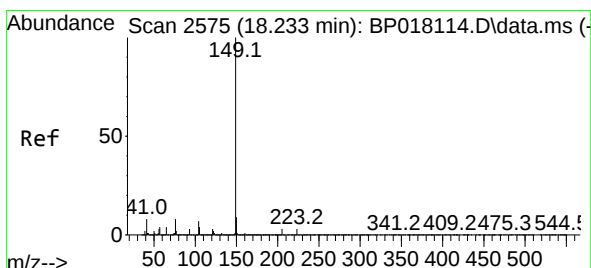
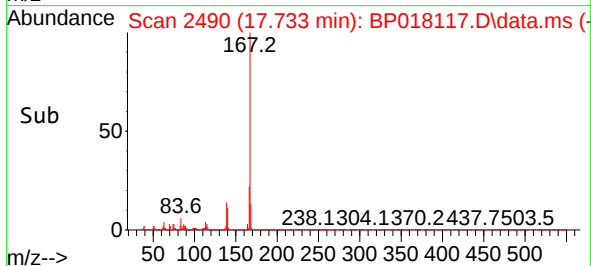
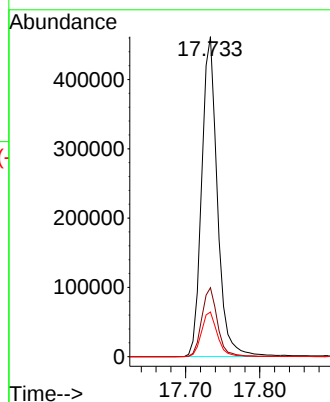
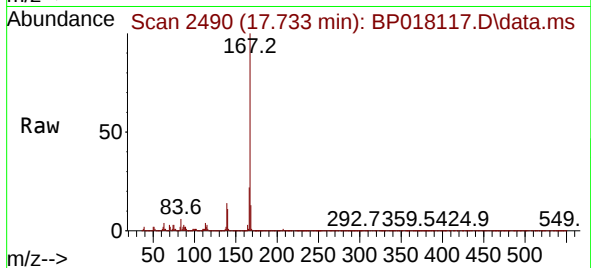
Tgt Ion:	167	Resp:	67962
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.6	26.4
139	14.0	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/15/2023



#78

Di-n-butylphthalate

Concen: 31.334 ng/ul

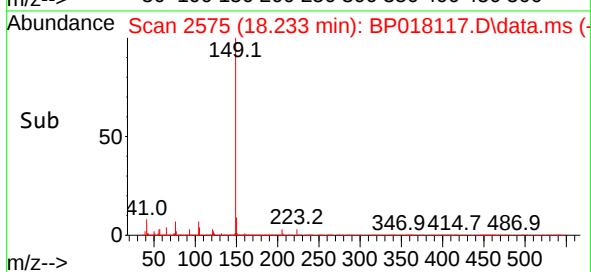
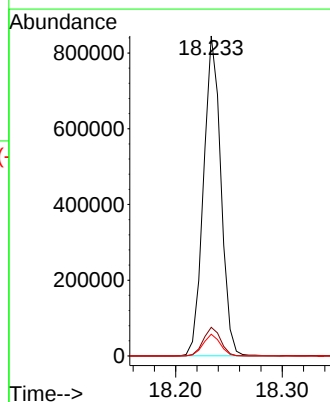
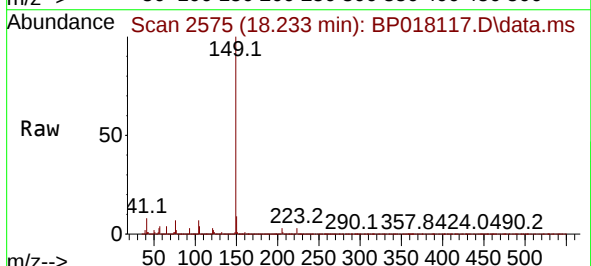
RT: 18.233 min Scan# 2575

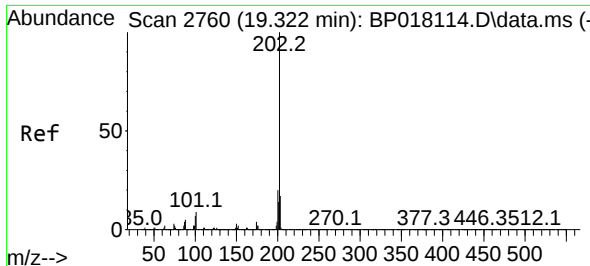
Delta R.T. -0.012 min

Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

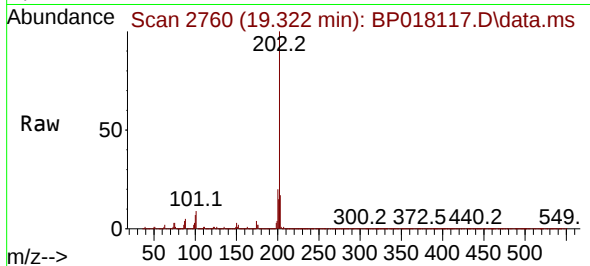
Tgt Ion:	149	Resp:	955759
Ion Ratio	Lower	Upper	
149	100		
150	9.0	6.7	10.1
104	6.8	5.1	7.7





#80
Fluoranthene
Concen: 35.366 ng/u1
RT: 19.322 min Scan# 2760
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

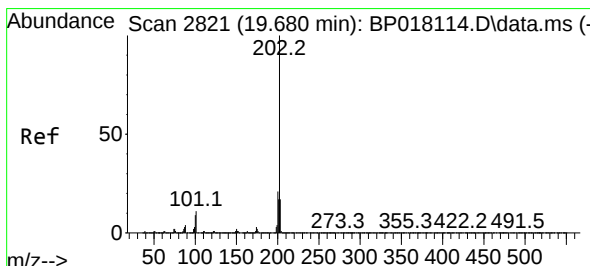
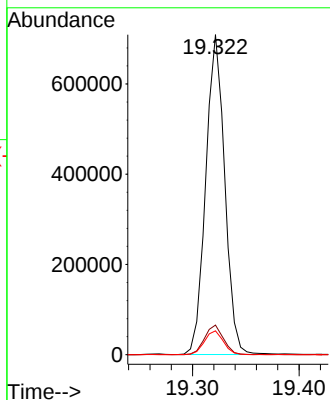
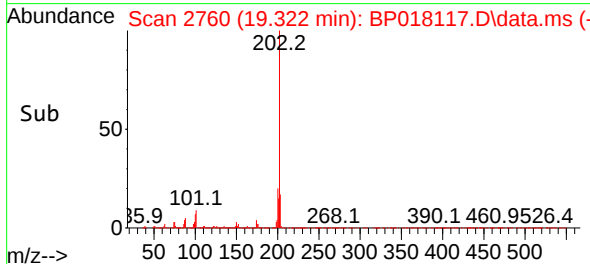
Instrument :
BNA_P
ClientSampleId :
SLCS922



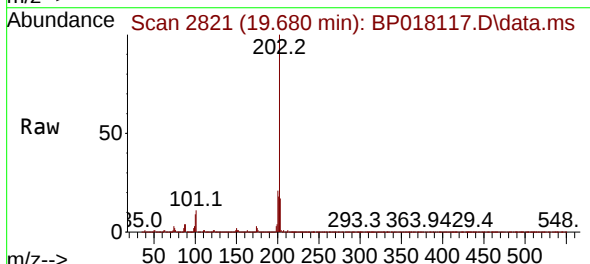
Tgt Ion:202 Resp: 879002
Ion Ratio Lower Upper
202 100
101 9.3 7.2 10.8
100 7.4 5.8 8.6

Manual Integrations
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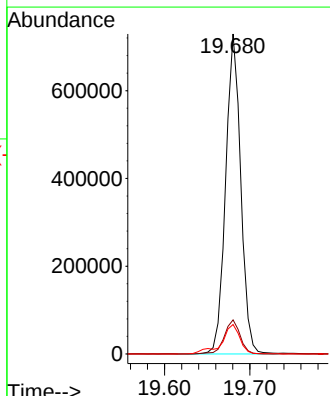
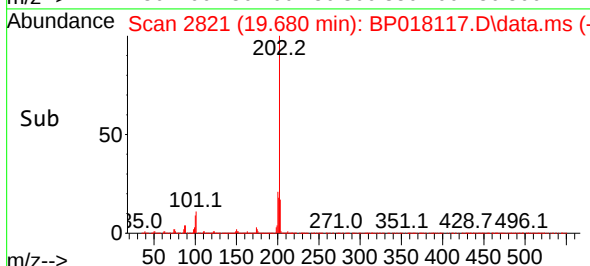
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023

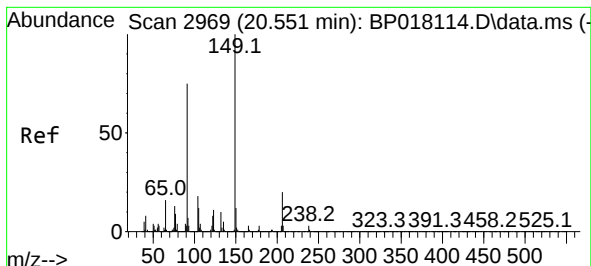


#82
Pyrene
Concen: 34.458 ng/u1
RT: 19.680 min Scan# 2821
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50



Tgt Ion:202 Resp: 897451
Ion Ratio Lower Upper
202 100
101 10.6 8.3 12.5
100 9.2 7.4 11.2





#83

Butylbenzylphthalate

Concen: 33.833 ng/ul

RT: 20.545 min Scan# 2969

Delta R.T. -0.012 min

Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

Instrument :

BNA_P

ClientSampleId :

SLCS922

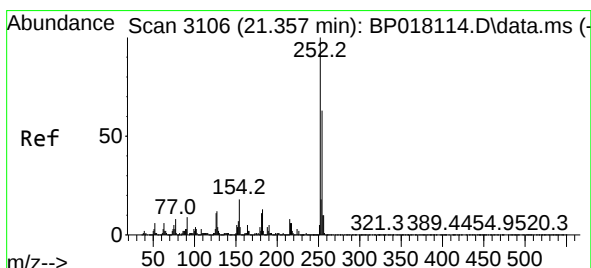
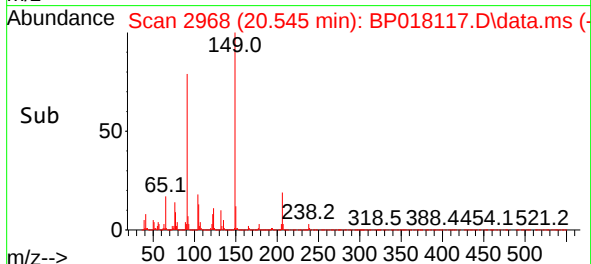
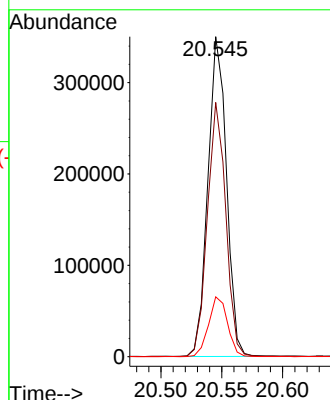
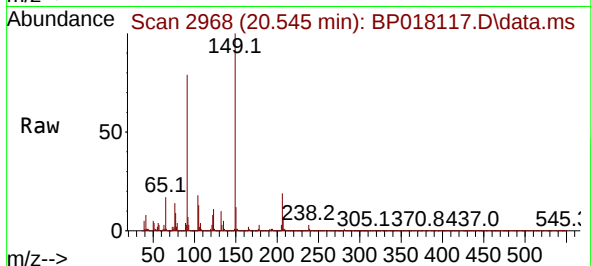
Tgt Ion:149	Resp: 370572
Ion Ratio	Lower Upper
149 100	
91 79.4	59.6 89.4
206 18.7	14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/15/2023



#84

3,3'-Dichlorobenzidine

Concen: 28.820 ng/ul

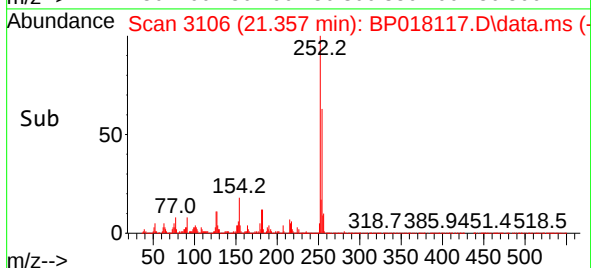
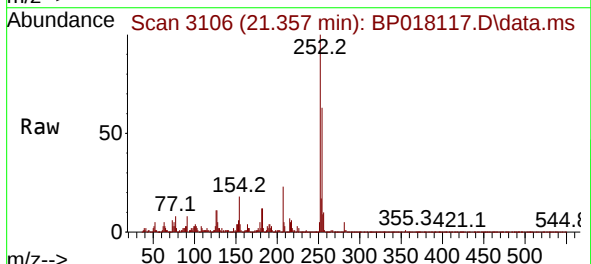
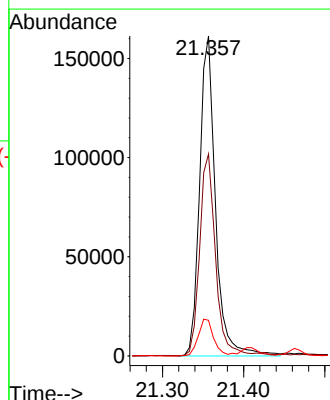
RT: 21.357 min Scan# 3106

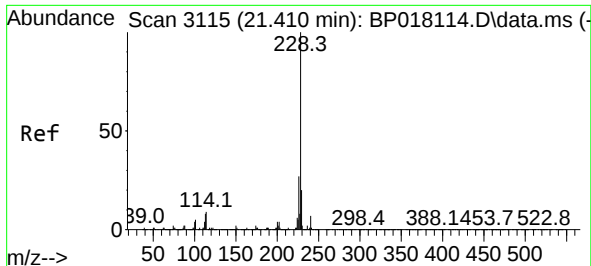
Delta R.T. -0.006 min

Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

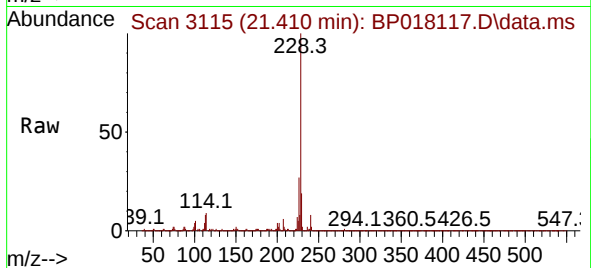
Tgt Ion:252	Resp: 219382
Ion Ratio	Lower Upper
252 100	
254 63.1	48.9 73.3
126 11.1	9.4 14.0





#85
Benzo(a)anthracene
Concen: 30.226 ng/ul
RT: 21.410 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

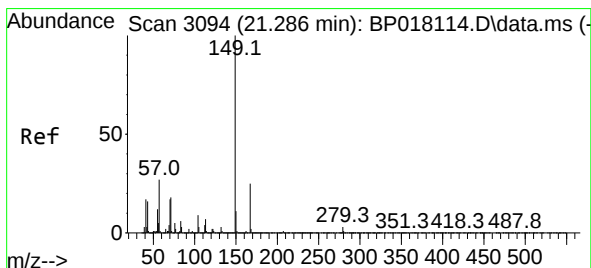
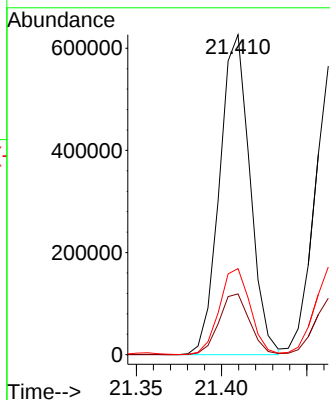
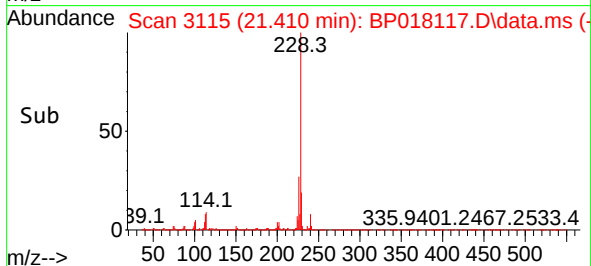
Instrument :
BNA_P
ClientSampleId :
SLCS922



Tgt Ion:228 Resp: 77763
Ion Ratio Lower Upper
228 100
229 19.0 15.4 23.0
226 26.9 21.4 32.0

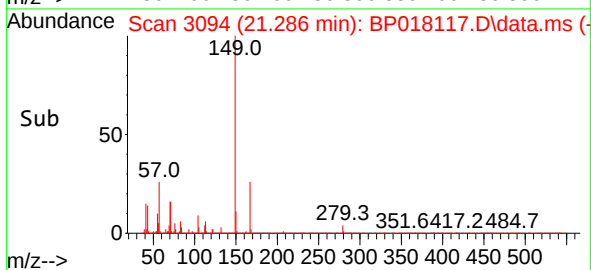
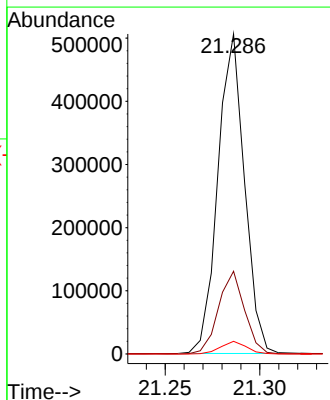
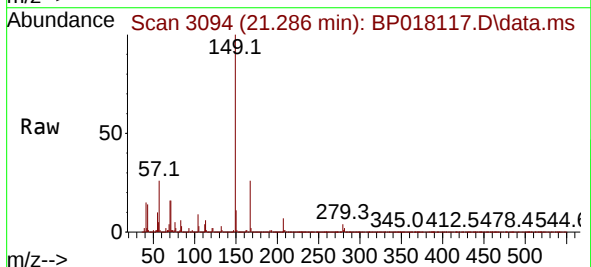
Manual Integrations
APPROVED

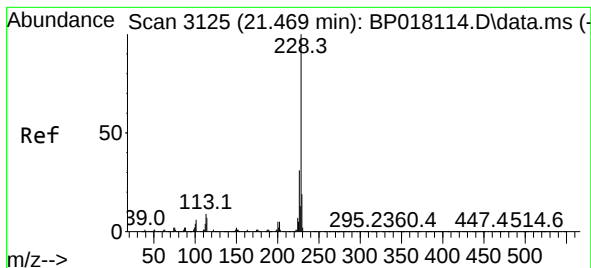
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 32.715 ng/ul
RT: 21.286 min Scan# 3094
Delta R.T. -0.012 min
Lab File: BP018117.D
Acq: 12 Nov 2023 22:50

Tgt Ion:149 Resp: 494040
Ion Ratio Lower Upper
149 100
167 25.9 21.0 31.4
279 3.9 3.2 4.8





#87

Chrysene

Concen: 29.896 ng/ul

RT: 21.463 min Scan# 3125

Delta R.T. -0.012 min

Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

Instrument :

BNA_P

ClientSampleId :

SLCS922

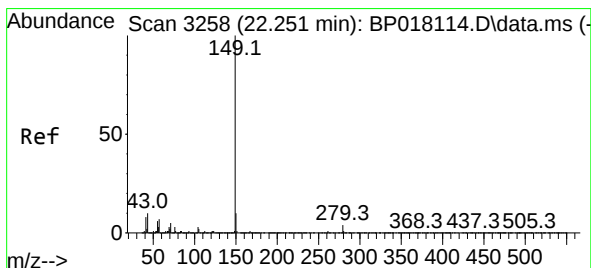
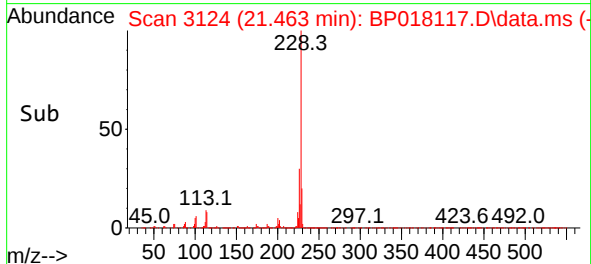
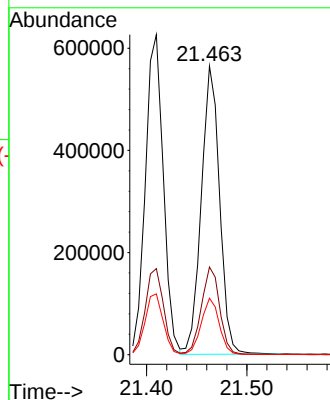
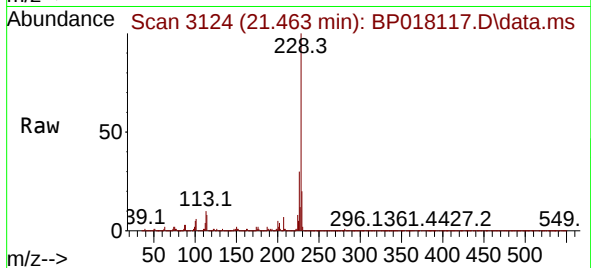
Tgt Ion:228 Resp: 71955
 Ion Ratio Lower Upper
 228 100
 226 30.4 23.1 34.7
 229 19.6 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/15/2023



#89

Di-n-octyl phthalate

Concen: 30.967 ng/ul

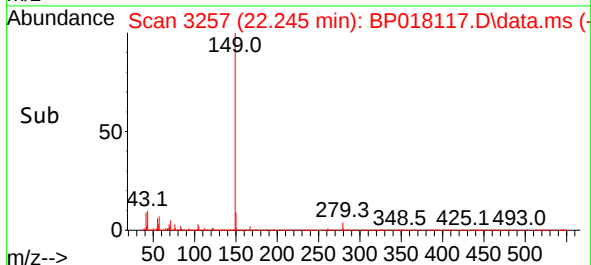
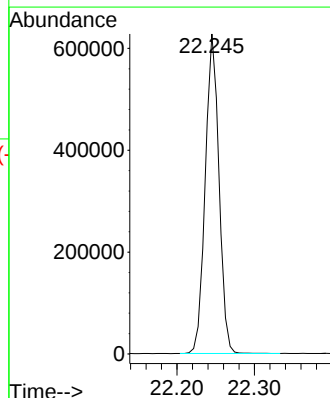
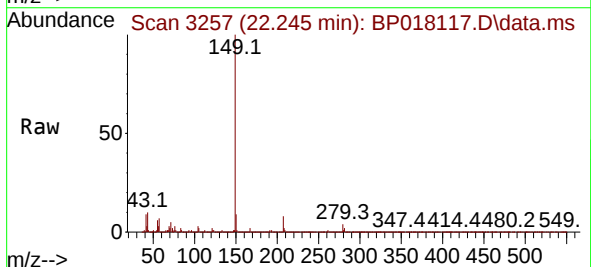
RT: 22.245 min Scan# 3257

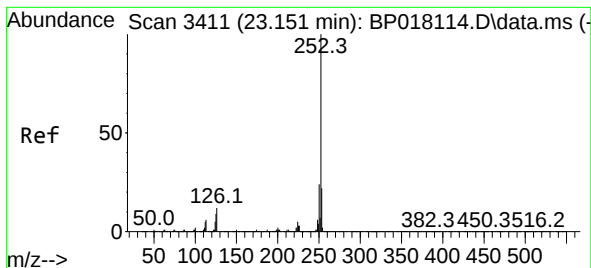
Delta R.T. -0.012 min

Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

Tgt Ion:149 Resp: 771078





#90

Benzo(b)fluoranthene

Concen: 30.740 ng/ul

RT: 23.145 min Scan# 3411

Delta R.T. -0.017 min

Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

Instrument :

BNA_P

ClientSampleId :

SLCS922

Tgt Ion:252 Resp: 72841

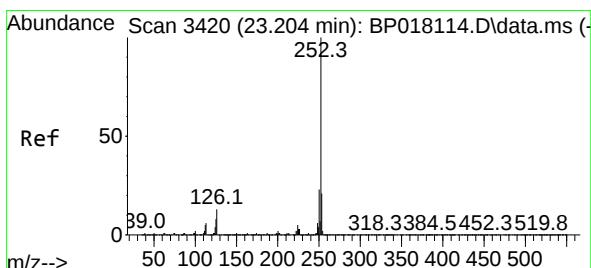
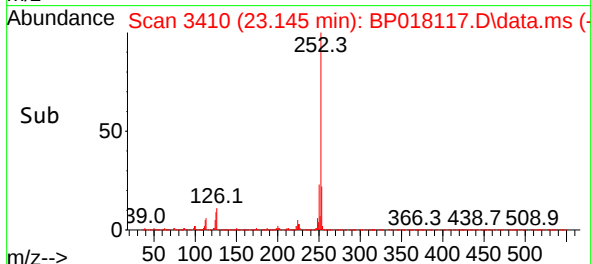
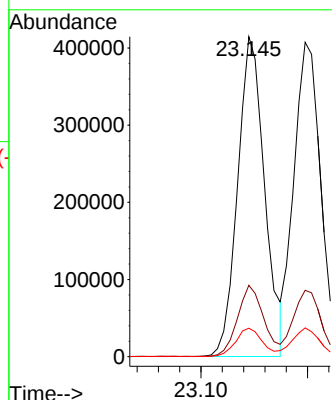
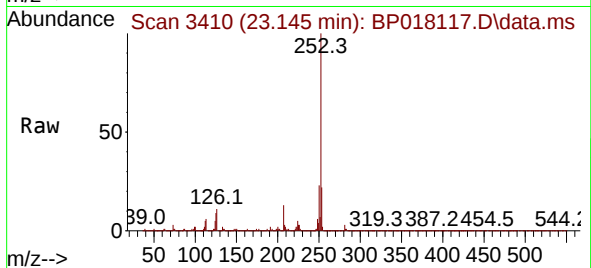
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.4
125	8.9	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/15/2023



#91

Benzo(k)fluoranthene

Concen: 30.091 ng/ul

RT: 23.198 min Scan# 3419

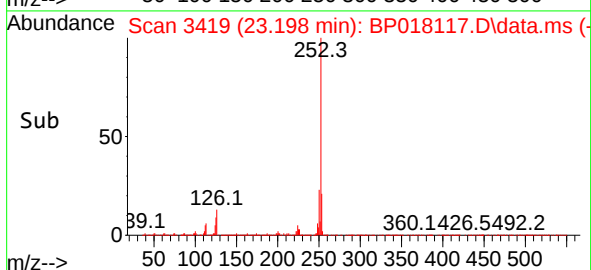
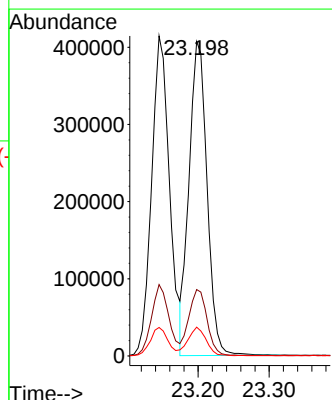
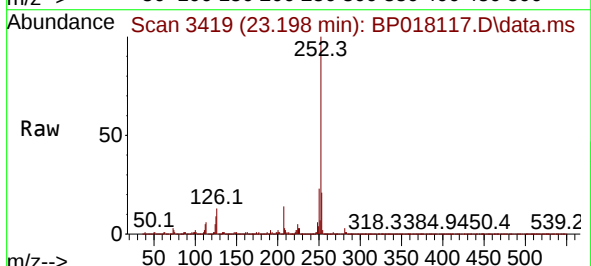
Delta R.T. -0.012 min

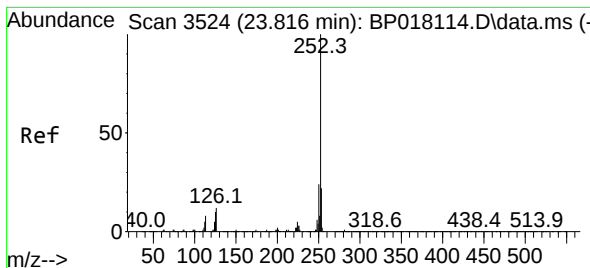
Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

Tgt Ion:252 Resp: 717376

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.6	26.4
125	9.2	6.8	10.2





#93

Benzo(a)pyrene

Concen: 30.605 ng/ul

RT: 23.810 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

Instrument :

BNA_P

ClientSampleId :

SLCS922

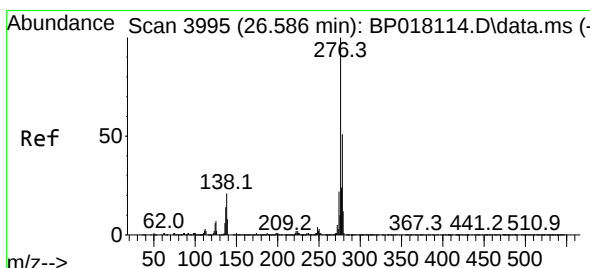
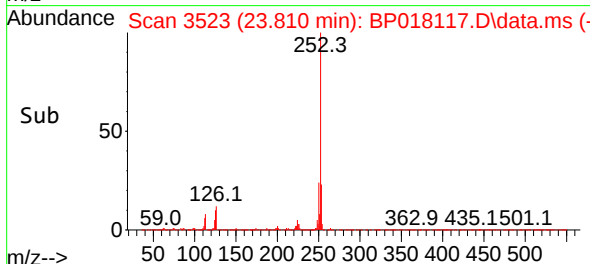
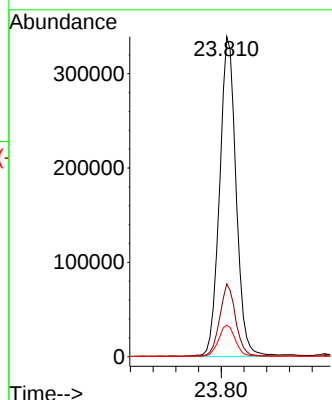
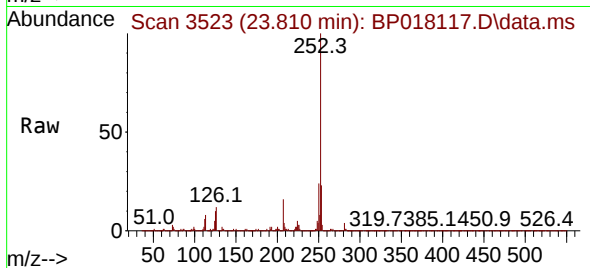
Tgt Ion:	252	Resp:	68485
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.4	26.0
125	9.8	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/15/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.448 ng/ul

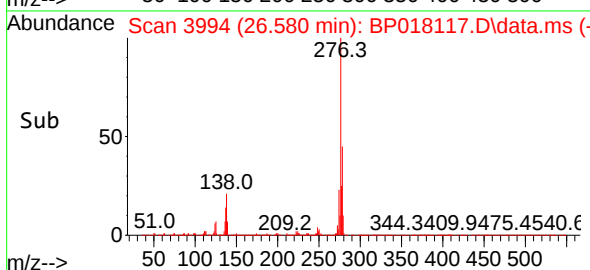
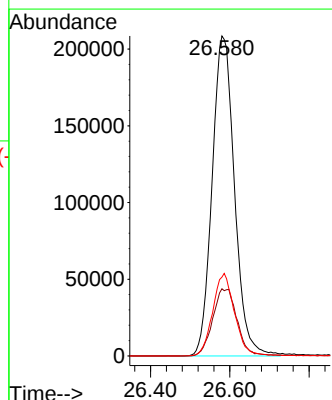
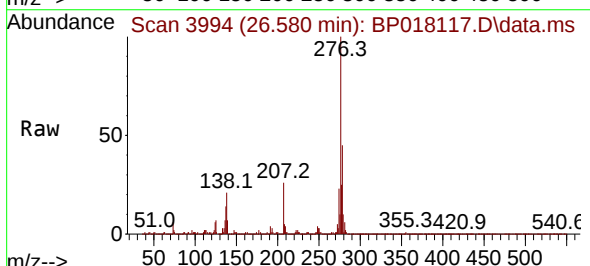
RT: 26.580 min Scan# 3994

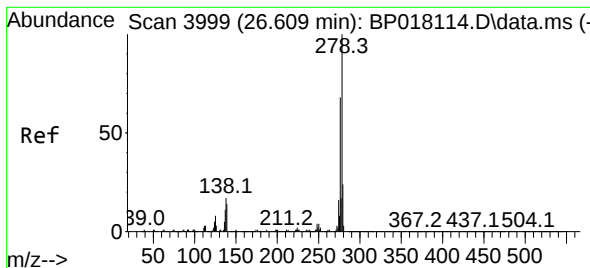
Delta R.T. -0.017 min

Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

Tgt Ion:	276	Resp:	817177
Ion Ratio	Lower	Upper	
276	100		
138	21.0	15.6	23.4
277	24.7	19.3	28.9





#95

Dibenzo(a,h)anthracene

Concen: 30.584 ng/ul

RT: 26.604 min Scan# 3999

Delta R.T. -0.017 min

Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

Instrument :

BNA_P

ClientSampleId :

SLCS922

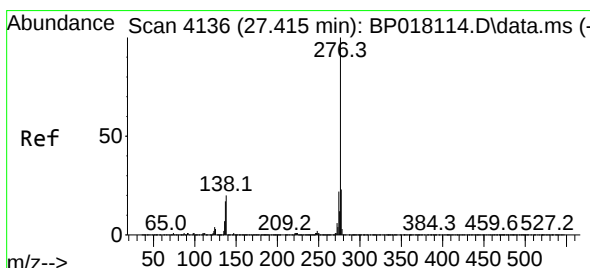
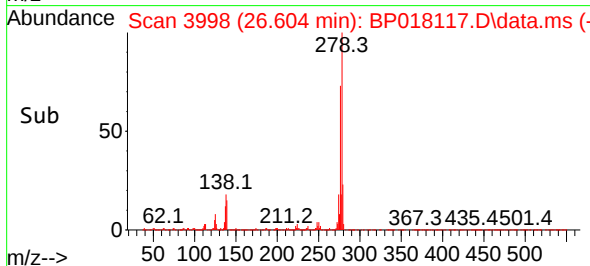
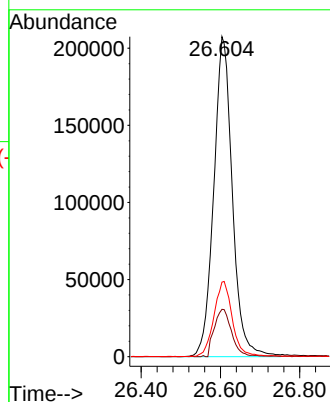
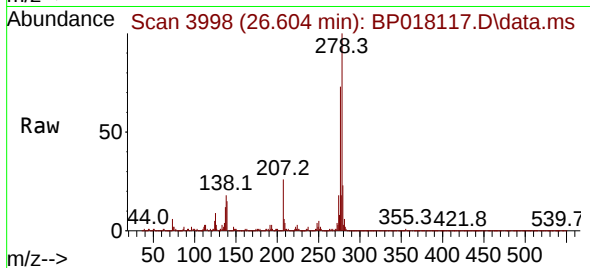
Tgt Ion:	278	Resp:	67587
Ion Ratio	Lower	Upper	
278	100		
139	14.8	11.1	16.7
279	23.3	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/15/2023



#96

Benzo(g,h,i)perylene

Concen: 30.266 ng/ul

RT: 27.415 min Scan# 4136

Delta R.T. -0.017 min

Lab File: BP018117.D

Acq: 12 Nov 2023 22:50

Tgt Ion:	276	Resp:	649715
Ion Ratio	Lower	Upper	
276	100		
138	19.6	13.8	20.6
277	24.2	20.2	30.2

