

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018037.D
 Acq On : 10 Nov 2023 21:42
 Operator : MA/JU
 Sample : PB156738BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS738

Quant Time: Nov 10 23:11:55 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 11/11/2023
 Supervised By :mohammad ahmed 11/15/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	49482	20.000	ng/u1	0.00
20) Naphthalene-d8	10.669	136	216167	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.528	164	146011	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.304	188	340149	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	334360	20.000	ng/u1	0.00
88) Perylene-d12	23.939	264	366765	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	7032	5.013	ng/uL	0.00
4) Pyridine-d5	3.664	84	96312	26.334	ng/u1	0.00
7) Phenol-d5	7.017	99	128212	26.839	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	76485	27.244	ng/u1	0.00
11) 2-Chlorophenol-d4	7.375	132	101730	26.891	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	105133	26.857	ng/u1	0.00
21) Nitrobenzene-d5	9.058	128	50011	25.679	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	56938	25.806	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	104076	26.466	ng/u1	0.00
31) 4-Chloroaniline-d4	10.852	131	134396	24.921	ng/u1	0.00
46) Dimethylphthalate-d6	13.946	166	354589	26.320	ng/u1	0.00
49) Acenaphthylene-d8	14.228	160	383488	26.135	ng/u1	0.00
54) 4-Nitrophenol-d4	14.781	143	56176	27.905	ng/u1	0.00
60) Fluorene-d10	15.528	176	298427	26.830	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	64282	26.141	ng/u1	0.00
73) Anthracene-d10	17.410	188	480384	26.113	ng/u1	0.00
81) Pyrene-d10	19.663	212	596640	26.715	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.775	264	597357	28.010	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.264	88	17116	11.182	ng/uL	95
5) Pyridine	3.681	79	98702	26.149	ng/u1	96
6) Benzaldehyde	7.022	77	75081	29.183	ng/u1	95
8) Phenol	7.046	94	136103	28.881	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.293	93	106832	29.221	ng/u1	96
12) 2-Chlorophenol	7.405	128	112254	29.554	ng/u1	99
13) 2-Methylphenol	8.305	108	104126	29.243	ng/u1	90
14) 2,2'-oxybis(1-Chloropr...	8.364	45	119065m	28.521	ng/u1	
16) Acetophenone	8.711	105	181419	29.156	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.675	70	98118	28.882	ng/u1	98
18) 4-Methylphenol	8.640	108	112666	29.014	ng/u1	96
19) Hexachloroethane	8.905	117	54123	29.782	ng/u1	94
22) Nitrobenzene	9.099	77	153484	29.187	ng/u1	96
23) Isophorone	9.611	82	270348	28.174	ng/u1	99
25) 2-Nitrophenol	9.805	139	65401	28.845	ng/u1	96
26) 2,4-Dimethylphenol	9.846	107	121697	25.233	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.099	93	145183	27.745	ng/u1	98
29) 2,4-Dichlorophenol	10.322	162	110350	29.386	ng/u1	98
30) Naphthalene	10.722	128	369072	28.075	ng/u1	98
32) 4-Chloroaniline	10.875	127	124916	24.182	ng/u1	99
33) Hexachlorobutadiene	10.940	225	79129	28.704	ng/u1	97
34) Caprolactam	11.710	113	38445	30.818	ng/u1	88
35) 4-Chloro-3-methylphenol	11.987	107	134766	29.830	ng/u1	94
36) 2-Methylnaphthalene	12.340	142	258350	28.625	ng/u1	99

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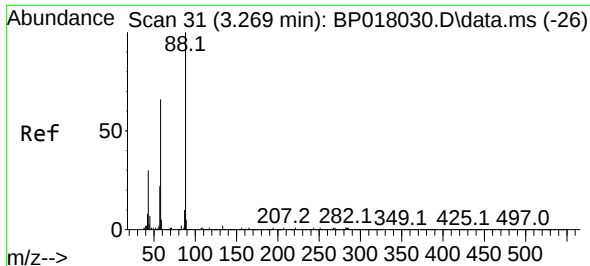
Quant Time: Nov 10 23:11:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
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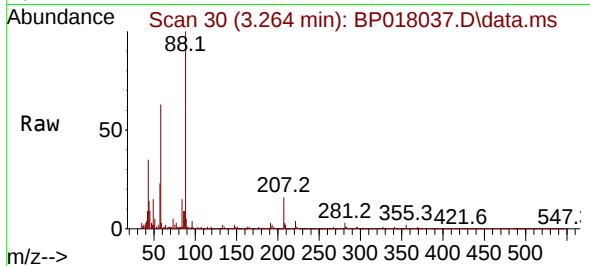
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.557	142	257741	27.791	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.693	216	140096	28.402	ng/ul	96
40) Hexachlorocyclopentadiene	12.628	237	54498	22.890	ng/ul	99
41) 2,4,6-Trichlorophenol	12.952	196	92240	28.507	ng/ul	95
42) 2,4,5-Trichlorophenol	13.028	196	98473	28.917	ng/ul	92
43) 1,1'-Biphenyl	13.357	154	345804	27.852	ng/ul	98
44) 2-Chloronaphthalene	13.404	162	278868	28.291	ng/ul	99
45) 2-Nitroaniline	13.657	65	98383	30.929	ng/ul	99
47) Dimethylphthalate	13.993	163	385254	29.152	ng/ul	100
48) 2,6-Dinitrotoluene	14.152	165	77848	29.637	ng/ul	98
50) Acenaphthylene	14.257	152	470738	28.415	ng/ul	99
51) 3-Nitroaniline	14.493	138	72878	29.900	ng/ul#	94
52) Acenaphthene	14.593	153	312128	28.413	ng/ul	99
53) 2,4-Dinitrophenol	14.710	184	40724	28.419	ng/ul	95
55) 4-Nitrophenol	14.799	109	85570	32.022	ng/ul	91
56) Dibenzofuran	14.928	168	441099	29.301	ng/ul	96
57) 2,4-Dinitrotoluene	14.946	165	124318	31.677	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.151	232	90034	29.720	ng/ul	97
59) Diethylphthalate	15.351	149	408319	29.574	ng/ul	99
61) Fluorene	15.587	166	378690	29.629	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.575	204	183002	29.219	ng/ul	98
63) 4-Nitroaniline	15.669	138	76009	33.046	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.698	198	74272	29.108	ng/ul	100
67) N-Nitrosodiphenylamine	15.804	169	313060	28.698	ng/ul	99
68) 4-Bromophenyl-phenylether	16.481	248	107615	28.071	ng/ul	91
69) Hexachlorobenzene	16.563	284	123893	28.961	ng/ul	96
70) Atrazine	16.769	200	97838	25.711	ng/ul	99
71) Pentachlorophenol	16.940	266	75412	29.041	ng/ul	98
72) Phenanthrene	17.351	178	617965	29.589	ng/ul	100
74) Anthracene	17.445	178	619491	29.066	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.310	216	138178	26.602	ng/uL	98
76) Pentachlorobenzene	14.822	250	131601	25.880	ng/uL	98
77) Carbazole	17.740	167	571255	30.865	ng/ul	99
78) Di-n-butylphthalate	18.245	149	693736	29.542	ng/ul	98
80) Fluoranthene	19.328	202	759128	29.104	ng/ul	99
82) Pyrene	19.686	202	806579	29.511	ng/ul	99
83) Butylbenzylphthalate	20.557	149	339163	29.507	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.363	252	236888	29.654	ng/ul	96
85) Benzo(a)anthracene	21.416	228	812066	30.078	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.292	149	454656	28.689	ng/ul	99
87) Chrysene	21.475	228	756859	29.964	ng/ul	99
89) Di-n-octyl phthalate	22.257	149	791774	28.867	ng/ul	100
90) Benzo(b)fluoranthene	23.157	252	810115	31.037	ng/ul	99
91) Benzo(k)fluoranthene	23.210	252	779094	29.667	ng/ul	100
93) Benzo(a)pyrene	23.822	252	758120	30.756	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.592	276	904748	30.603	ng/ul	98
95) Dibenzo(a,h)anthracene	26.621	278	748546	30.750	ng/ul	98
96) Benzo(g,h,i)perylene	27.427	276	734812	31.075	ng/ul	96

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



#2
1,4-Dioxane
Concen: 11.182 ng/uL
RT: 3.264 min Scan# 30
Delta R.T. -0.005 min
Lab File: BP018037.D
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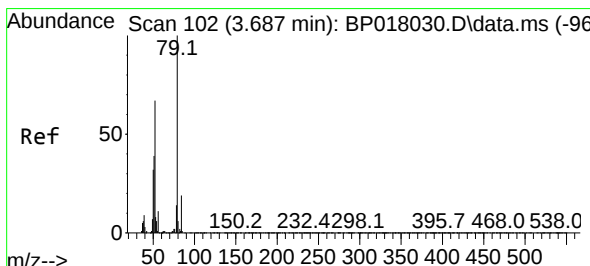
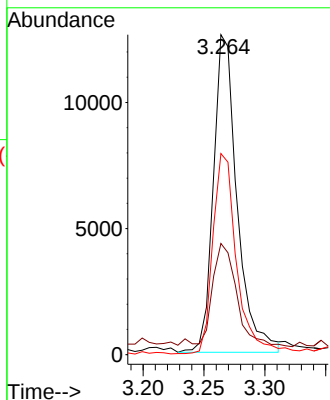
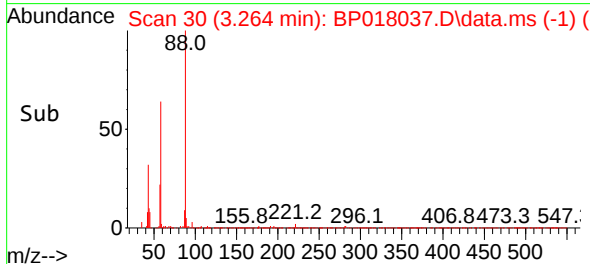
Instrument :
BNA_P
ClientSampleId :
SLCS738



Tgt Ion: 88 Resp: 17110
Ion Ratio Lower Upper
88 100
43 34.8 25.4 38.2
58 62.8 53.3 79.9

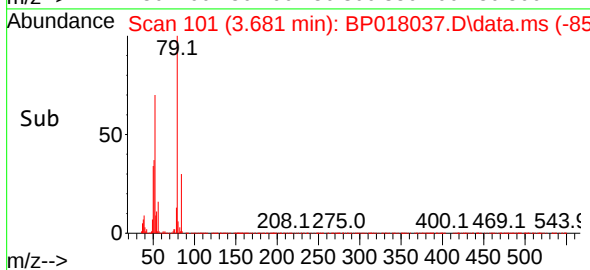
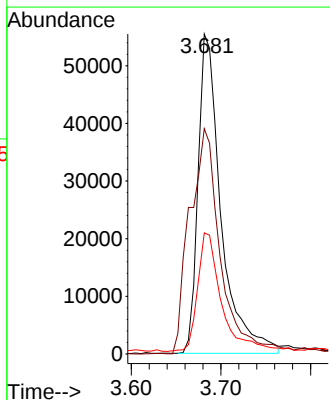
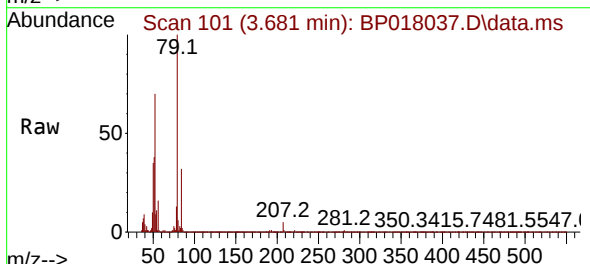
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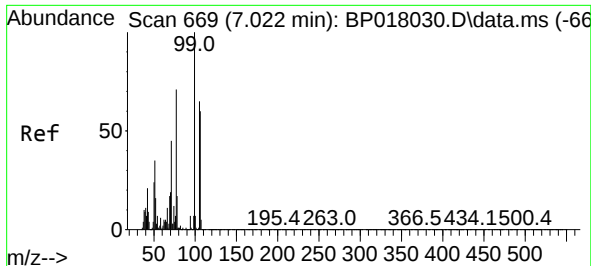
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#5
Pyridine
Concen: 26.149 ng/uL
RT: 3.681 min Scan# 101
Delta R.T. -0.005 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

Tgt Ion: 79 Resp: 98702
Ion Ratio Lower Upper
79 100
52 70.4 53.9 80.9
51 37.9 32.2 48.2





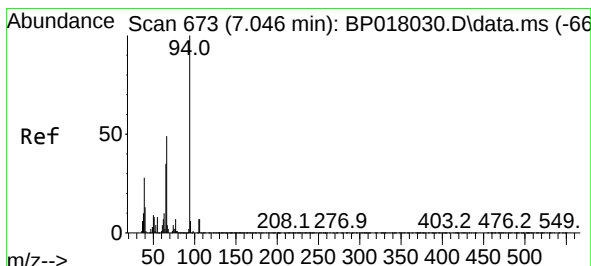
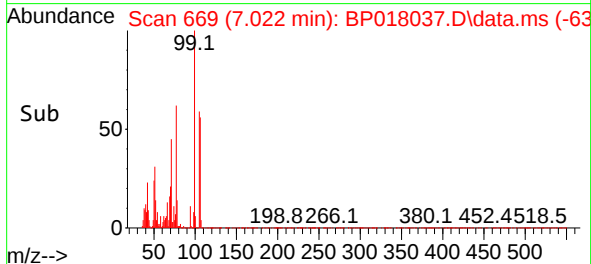
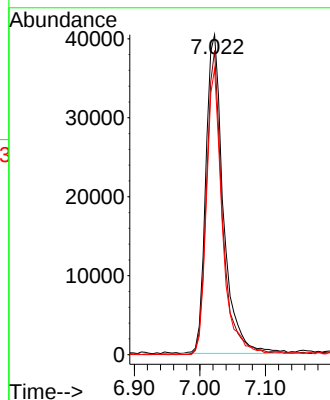
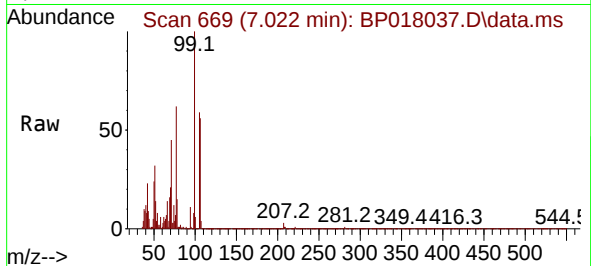
#6
Benzaldehyde
Concen: 29.183 ng/ul
RT: 7.022 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

Instrument :
BNA_P
ClientSampleId :
SLCS738

Tgt Ion: 77 Resp: 7508
Ion Ratio Lower Upper
77 100
105 95.0 72.7 109.1
106 89.3 67.5 101.3

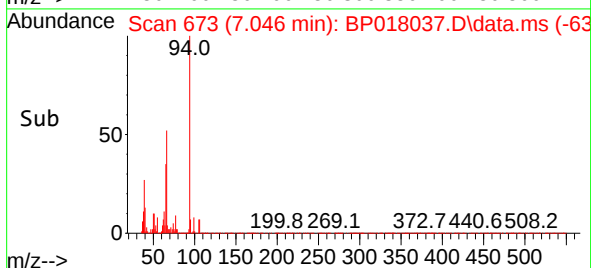
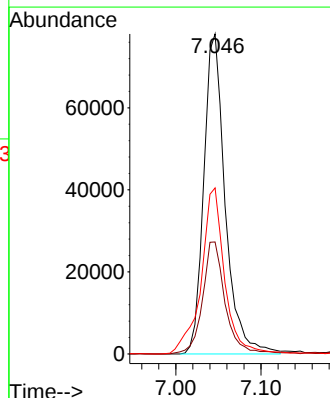
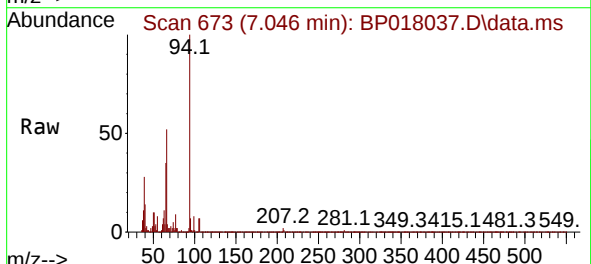
Manual Integrations
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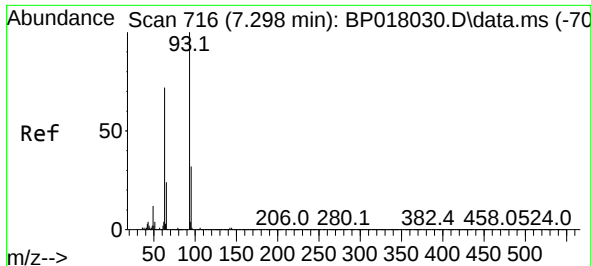
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#8
Phenol
Concen: 28.881 ng/ul
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

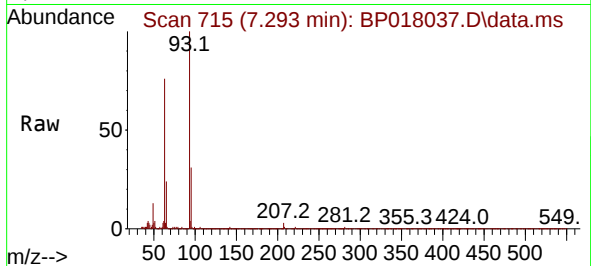
Tgt Ion: 94 Resp: 136103
Ion Ratio Lower Upper
94 100
65 35.0 28.2 42.2
66 51.9 40.3 60.5





#10
Bis(2-Chloroethyl)ether
Concen: 29.221 ng/ul
RT: 7.293 min Scan# 716
Delta R.T. -0.005 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

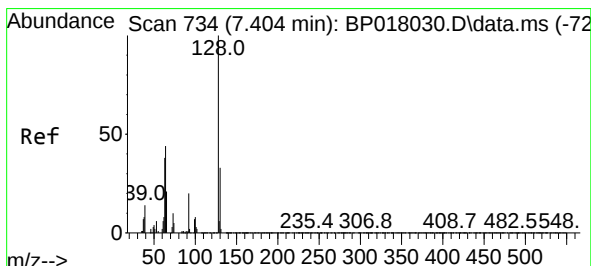
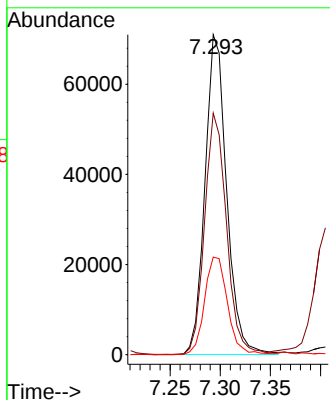
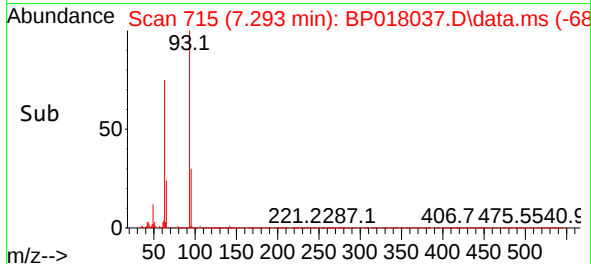
Instrument :
BNA_P
ClientSampleId :
SLCS738



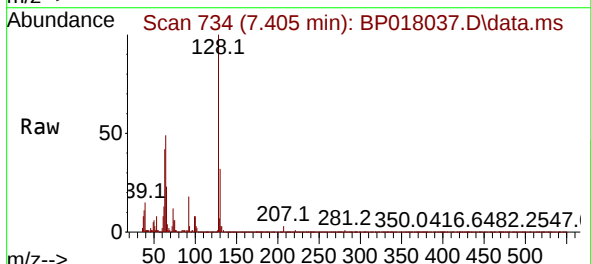
Tgt Ion: 93 Resp: 10683
Ion Ratio Lower Upper
93 100
63 75.5 57.8 86.6
95 30.5 25.5 38.3

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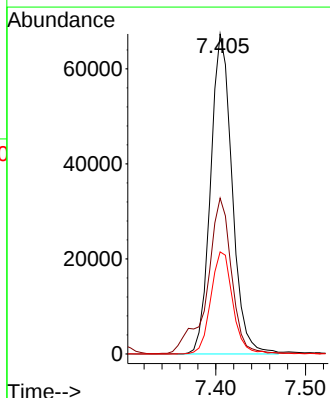
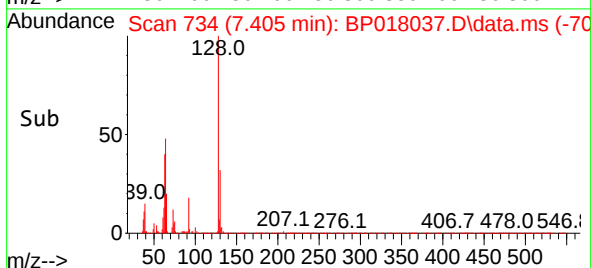
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

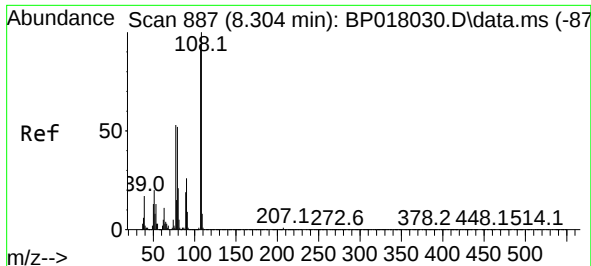


#12
2-Chlorophenol
Concen: 29.554 ng/ul
RT: 7.405 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42



Tgt Ion:128 Resp: 112254
Ion Ratio Lower Upper
128 100
64 48.7 39.2 58.8
130 31.9 26.6 40.0





#13

2-Methylphenol

Concen: 29.243 ng/ul

RT: 8.305 min Scan# 887

Delta R.T. 0.000 min

Lab File: BP018037.D

Acq: 10 Nov 2023 21:42

Instrument :

BNA_P

ClientSampleId :

SLCS738

Tgt Ion:108 Resp: 104120

Ion Ratio Lower Upper

108 100

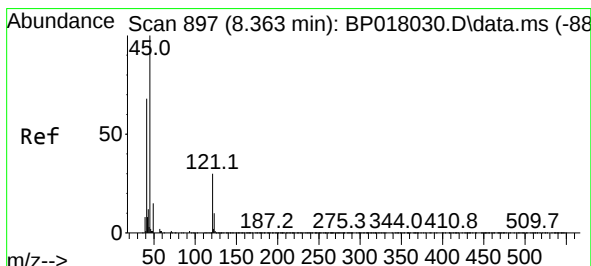
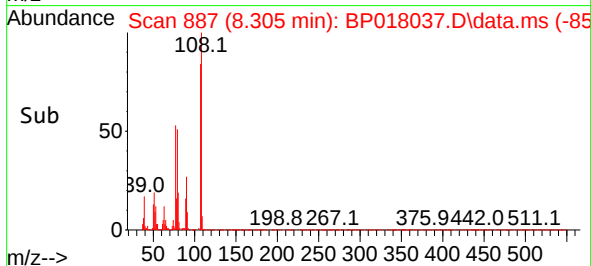
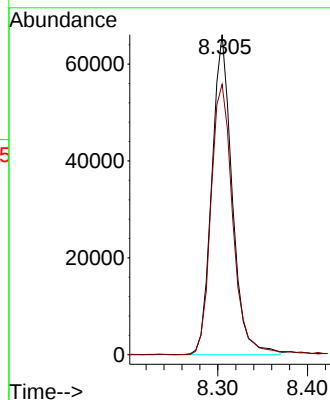
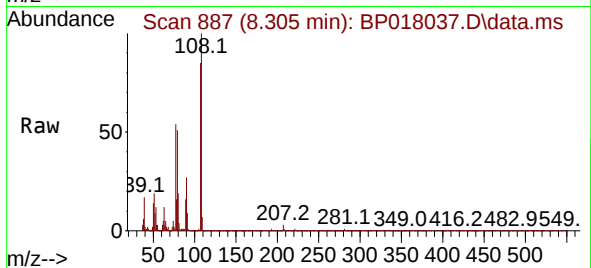
107 84.5 75.2 112.8

Manual Integrations

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Supervised By :mohammad ahmed 11/15/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 28.521 ng/ul m

RT: 8.364 min Scan# 897

Delta R.T. 0.000 min

Lab File: BP018037.D

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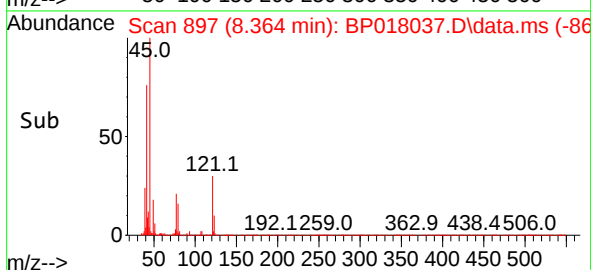
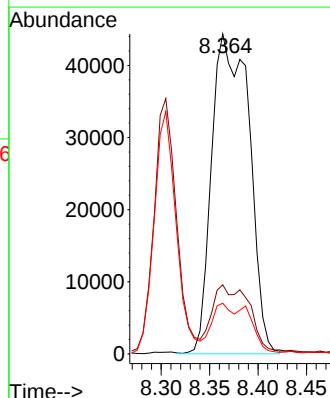
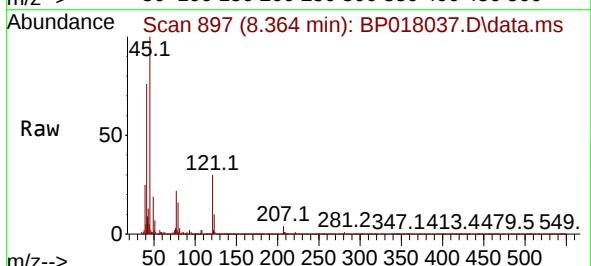
Tgt Ion: 45 Resp: 119065

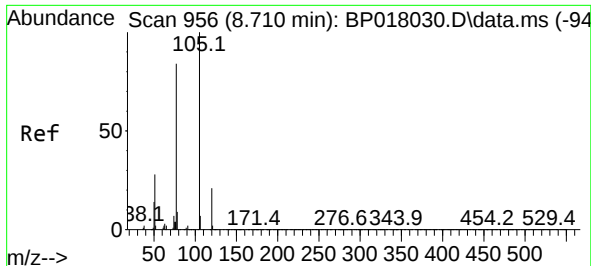
Ion Ratio Lower Upper

45 100

77 21.6 16.1 24.1

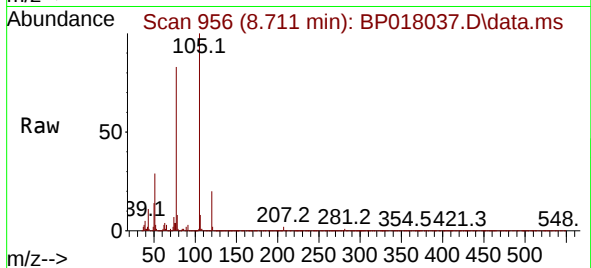
79 15.8 11.1 16.7





#16
Acetophenone
Concen: 29.156 ng/ul
RT: 8.711 min Scan# 91
Delta R.T. 0.000 min
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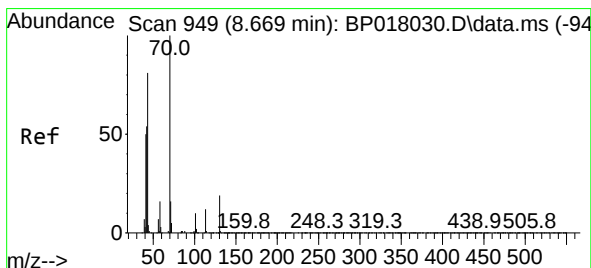
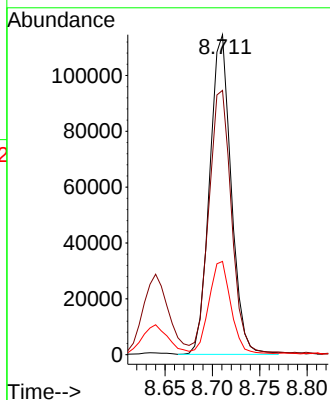
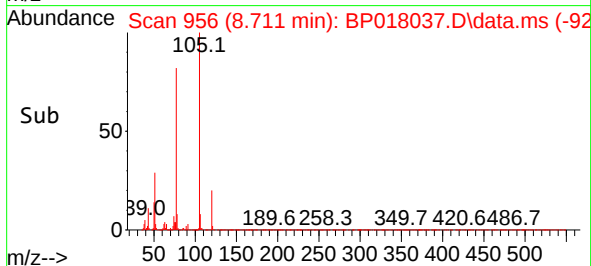
Instrument :
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Tgt Ion:105 Resp: 181419
Ion Ratio Lower Upper
105 100
77 82.6 70.1 105.1
51 29.2 23.4 35.0

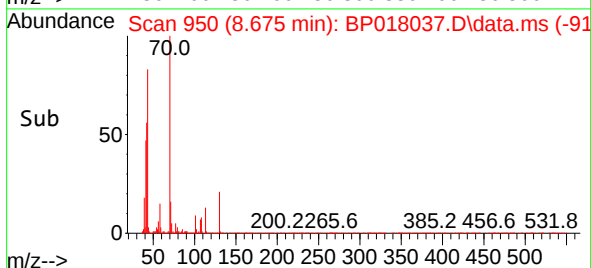
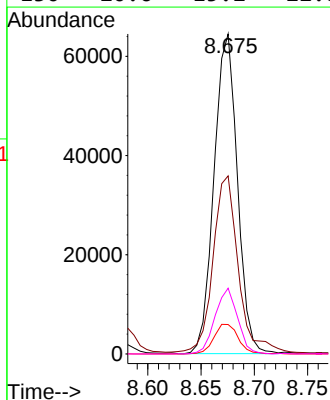
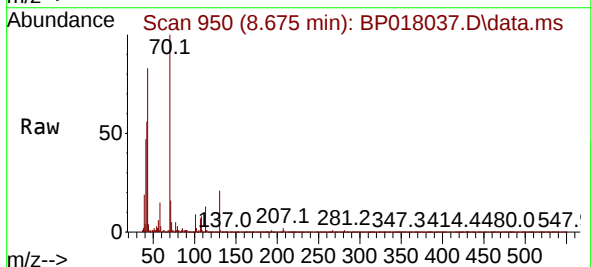
Manual Integrations
APPROVED

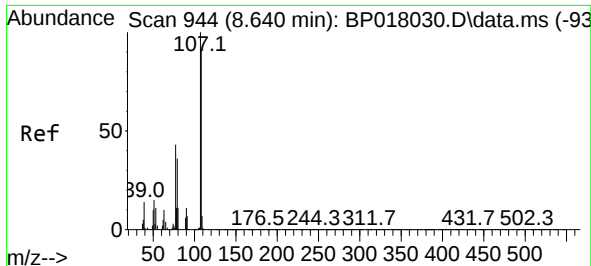
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#17
N-Nitroso-di-n-propylamine
Concen: 28.882 ng/ul
RT: 8.675 min Scan# 950
Delta R.T. 0.006 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

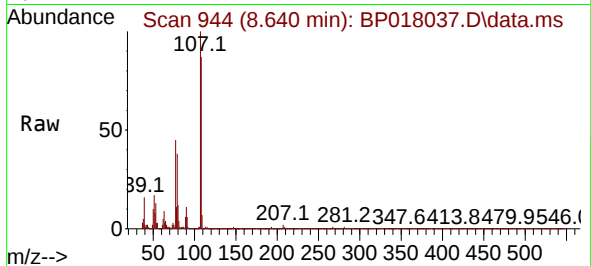
Tgt Ion: 70 Resp: 98118
Ion Ratio Lower Upper
70 100
42 55.7 43.7 65.5
101 9.2 8.2 12.4
130 20.6 15.2 22.8





#18
4-Methylphenol
Concen: 29.014 ng/ul
RT: 8.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

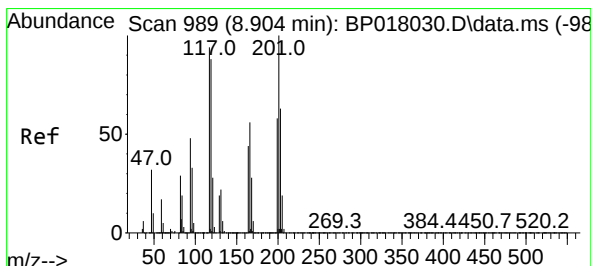
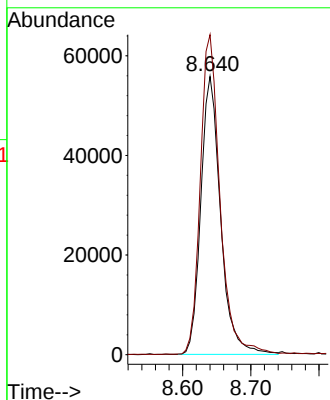
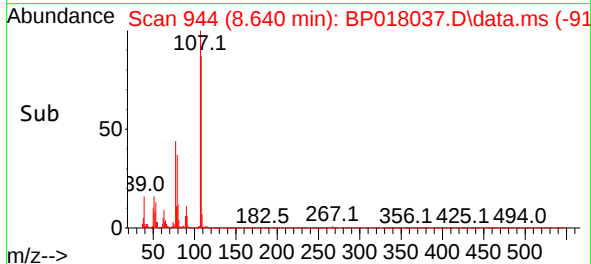
Instrument :
BNA_P
ClientSampleId :
SLCS738



Tgt Ion:108 Resp: 112660
Ion Ratio Lower Upper
108 100
107 115.0 88.2 132.4

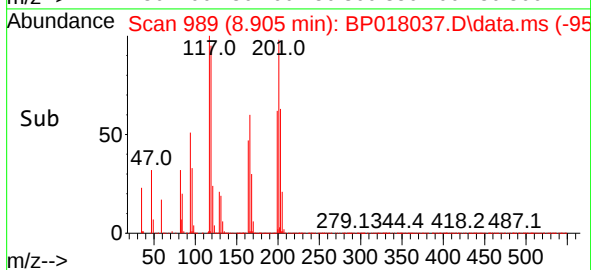
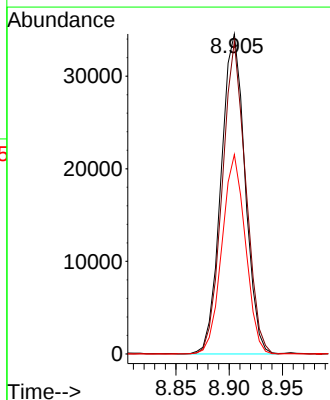
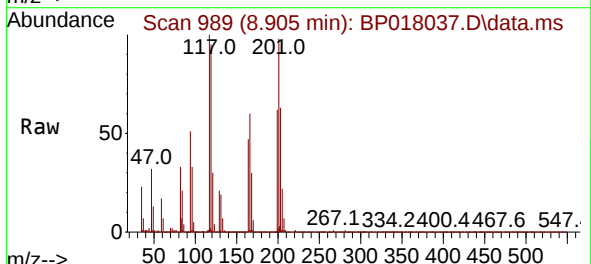
Manual Integrations
APPROVED

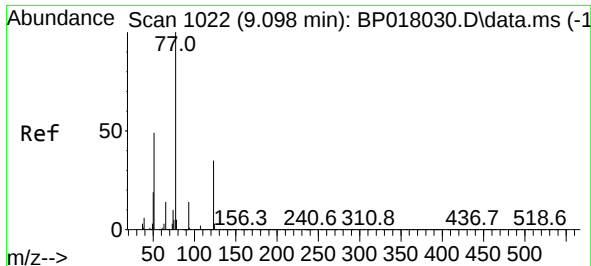
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#19
Hexachloroethane
Concen: 29.782 ng/ul
RT: 8.905 min Scan# 989
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

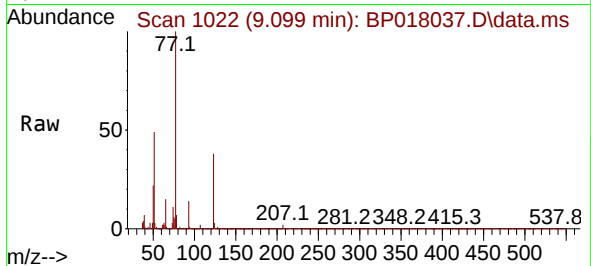
Tgt Ion:117 Resp: 54123
Ion Ratio Lower Upper
117 100
201 97.8 84.8 127.2
199 62.3 49.0 73.4





#22
Nitrobenzene
Concen: 29.187 ng/ul
RT: 9.099 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

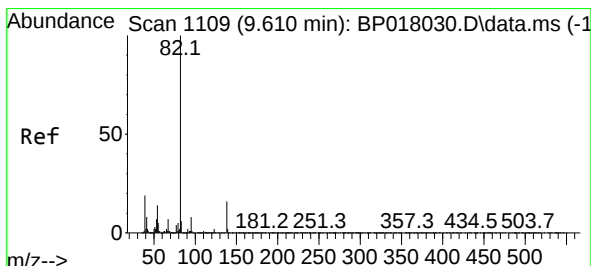
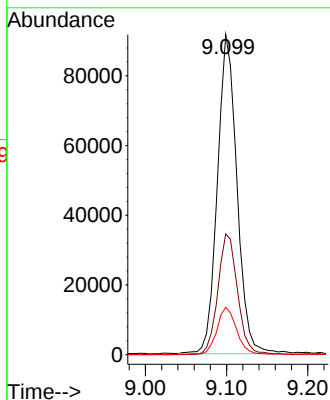
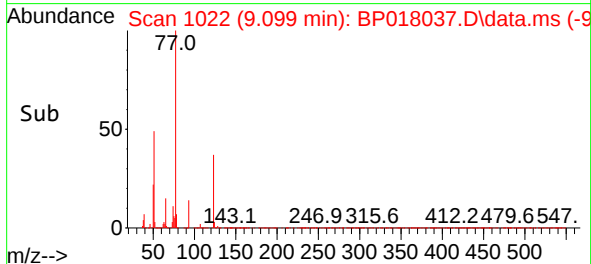
Instrument :
BNA_P
ClientSampleId :
SLCS738



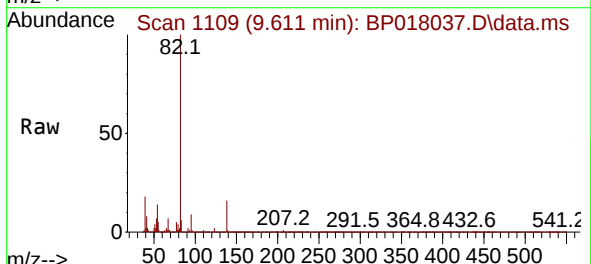
Tgt Ion: 77 Resp: 153484
Ion Ratio Lower Upper
77 100
123 37.8 27.8 41.8
65 14.8 11.5 17.3

Manual Integrations
APPROVED

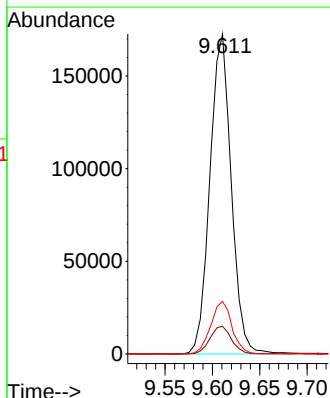
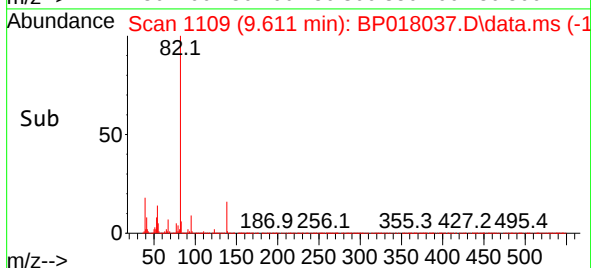
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

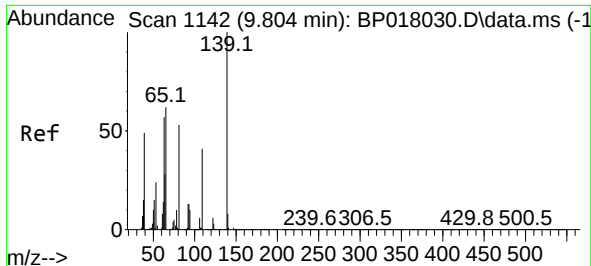


#23
Isophorone
Concen: 28.174 ng/ul
RT: 9.611 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42



Tgt Ion: 82 Resp: 270348
Ion Ratio Lower Upper
82 100
95 8.6 6.6 9.8
138 16.5 13.1 19.7





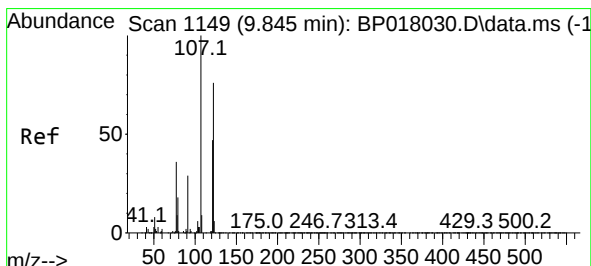
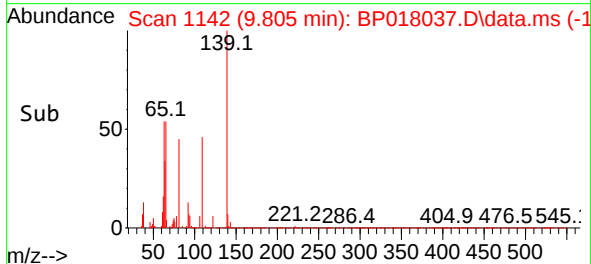
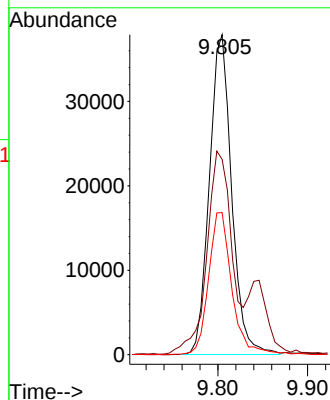
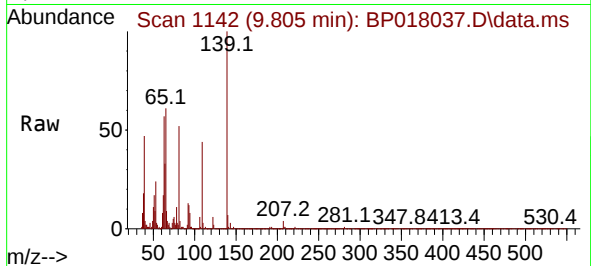
#25
2-Nitrophenol
Concen: 28.845 ng/ul
RT: 9.805 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

Instrument :
BNA_P
ClientSampleId :
SLCS738

Tgt Ion:139 Resp: 6540
Ion Ratio Lower Upper
139 100
65 61.1 51.4 77.0
109 44.4 33.1 49.7

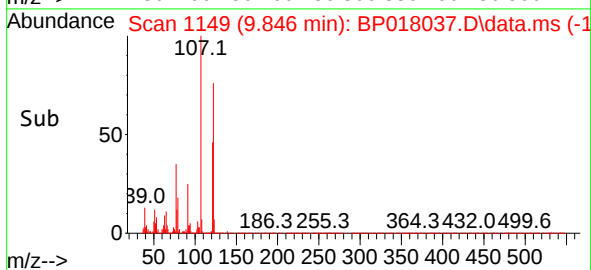
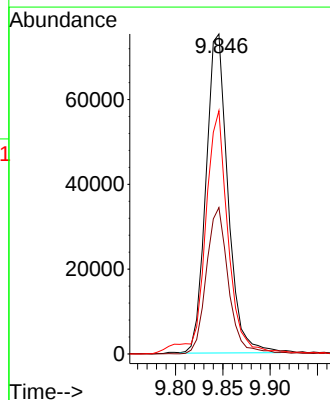
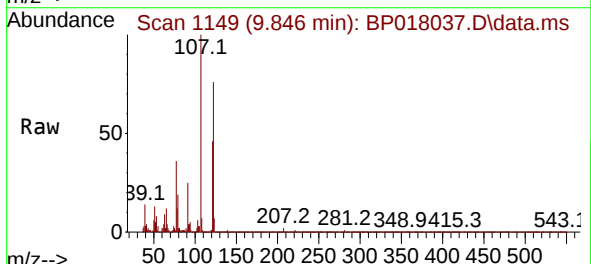
Manual Integrations
APPROVED

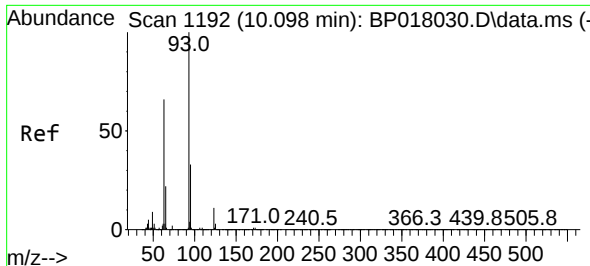
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#26
2,4-Dimethylphenol
Concen: 25.233 ng/ul
RT: 9.846 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

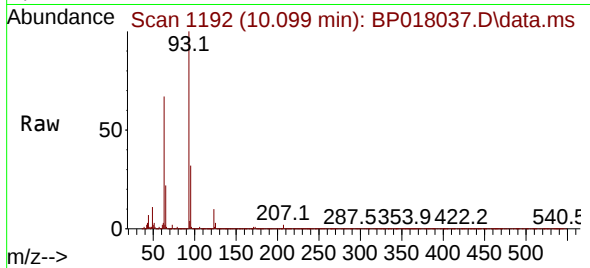
Tgt Ion:107 Resp: 121697
Ion Ratio Lower Upper
107 100
121 45.8 37.8 56.8
122 76.0 62.1 93.1





#27
Bis(2-Chloroethoxy)methane
Concen: 27.745 ng/ul
RT: 10.099 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

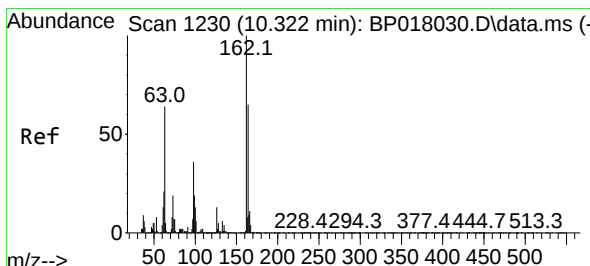
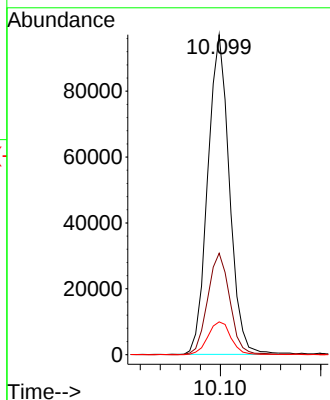
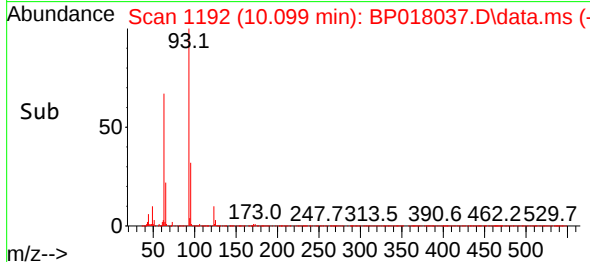
Instrument :
BNA_P
ClientSampleId :
SLCS738



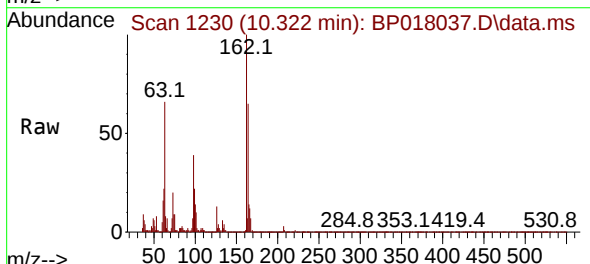
Tgt Ion: 93 Resp: 14518
Ion Ratio Lower Upper
93 100
95 31.7 26.2 39.2
123 10.3 8.6 12.8

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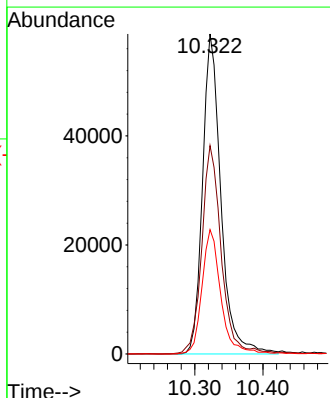
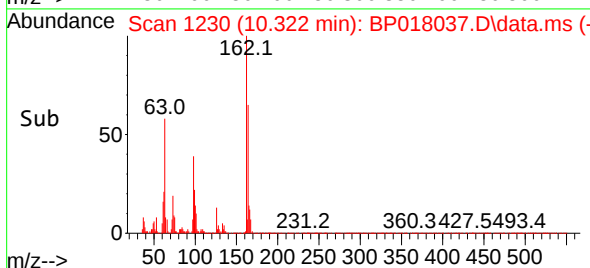
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

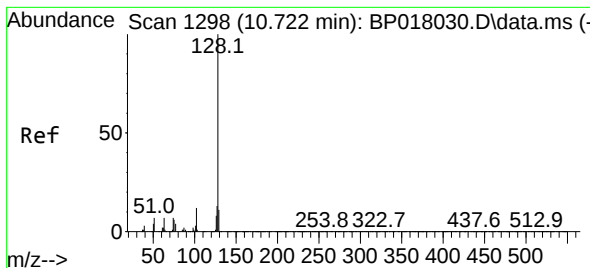


#29
2,4-Dichlorophenol
Concen: 29.386 ng/ul
RT: 10.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42



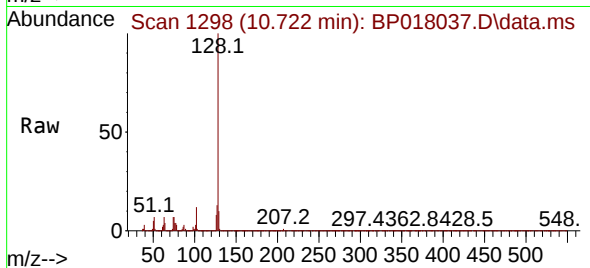
Tgt Ion:162 Resp: 110350
Ion Ratio Lower Upper
162 100
164 65.1 51.8 77.6
98 38.8 28.7 43.1





#30
Naphthalene
Concen: 28.075 ng/ul
RT: 10.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

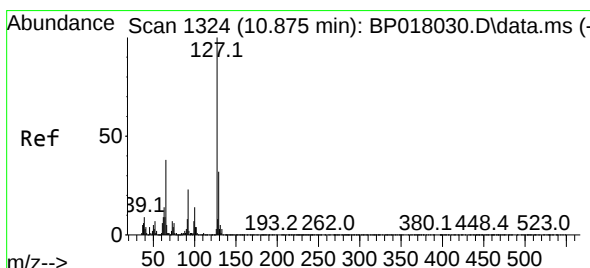
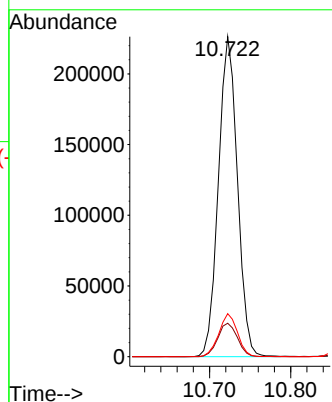
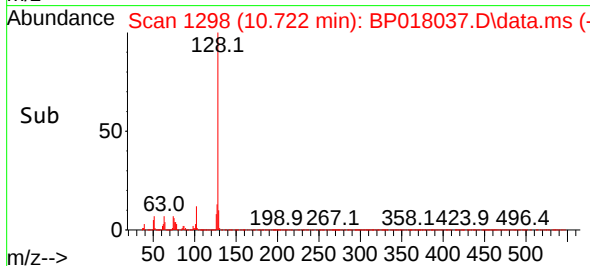
Instrument :
BNA_P
ClientSampleId :
SLCS738



Tgt Ion:128 Resp: 369072
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.4
127 13.5 10.3 15.5

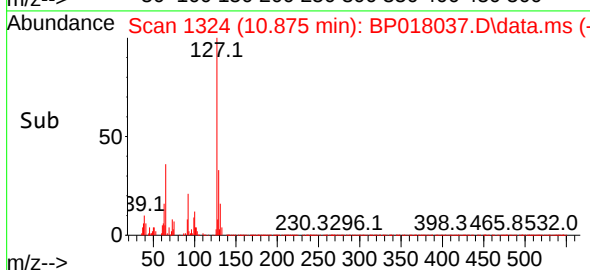
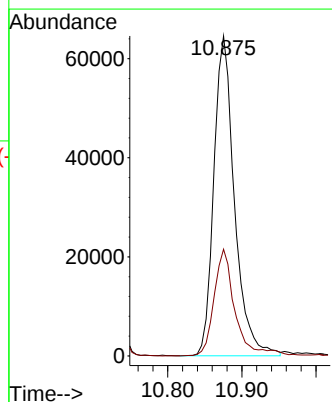
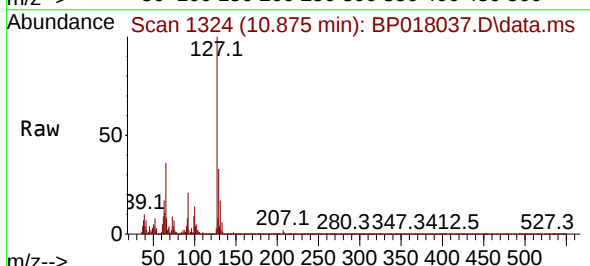
Manual Integrations
APPROVED

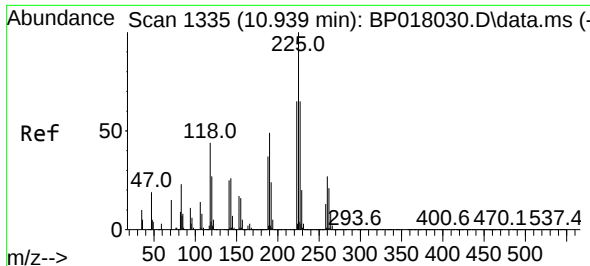
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#32
4-Chloroaniline
Concen: 24.182 ng/ul
RT: 10.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

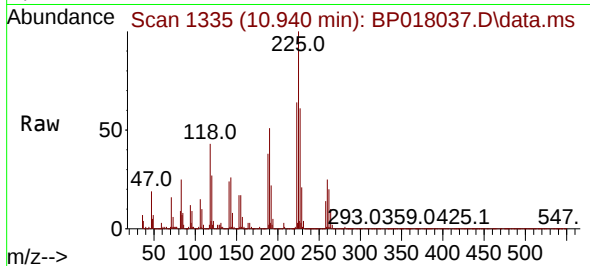
Tgt Ion:127 Resp: 124916
Ion Ratio Lower Upper
127 100
129 33.3 26.1 39.1





#33
Hexachlorobutadiene
Concen: 28.704 ng/ul
RT: 10.940 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

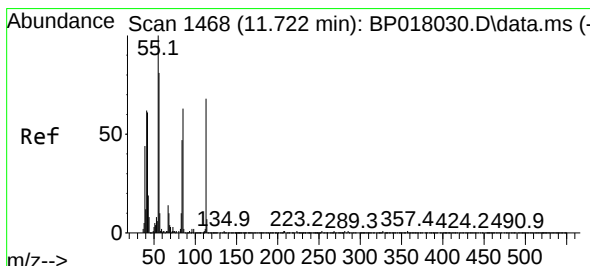
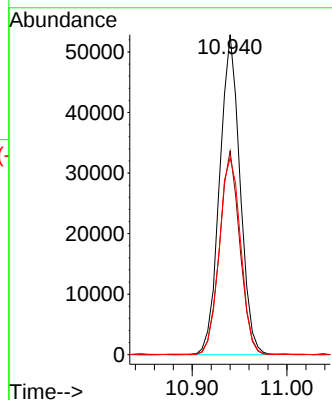
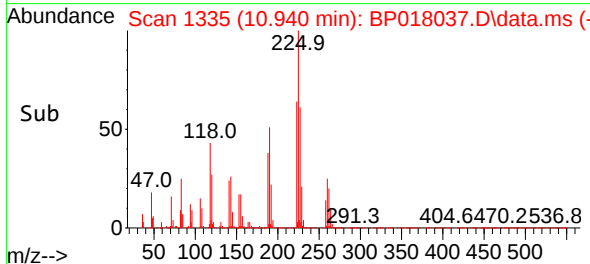
Instrument :
BNA_P
ClientSampleId :
SLCS738



Tgt Ion:225 Resp: 79129
Ion Ratio Lower Upper
225 100
223 63.7 52.5 78.7
227 61.5 51.9 77.9

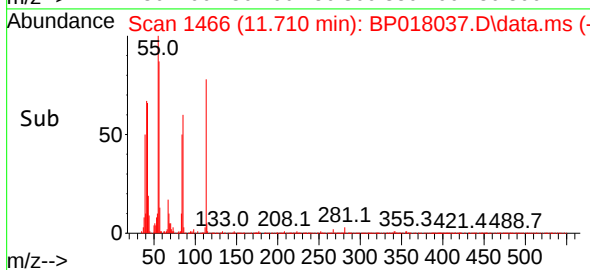
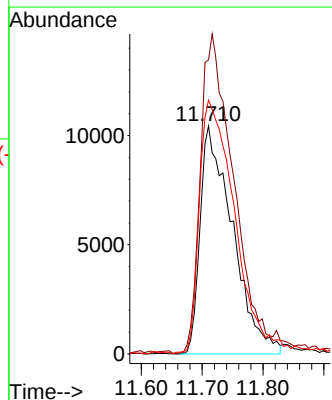
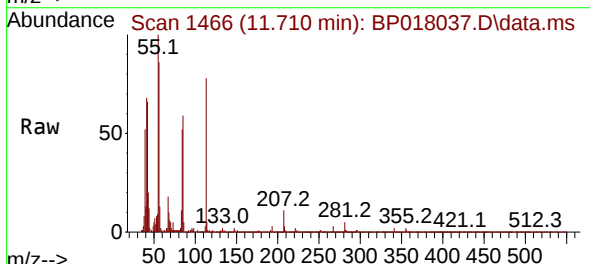
Manual Integrations
APPROVED

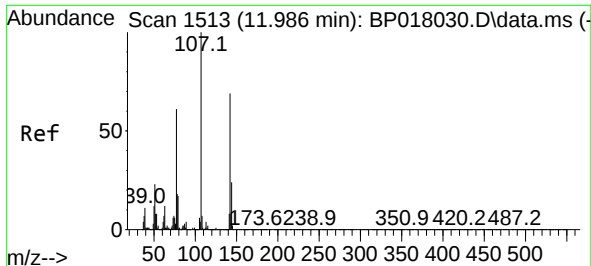
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#34
Caprolactam
Concen: 30.818 ng/ul
RT: 11.710 min Scan# 1466
Delta R.T. -0.011 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

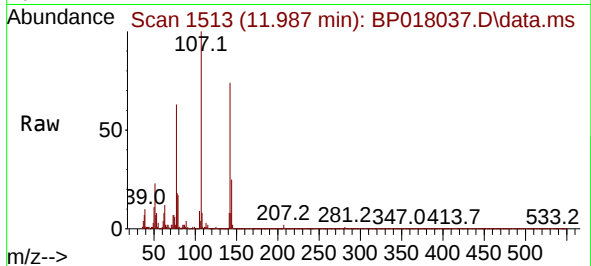
Tgt Ion:113 Resp: 38445
Ion Ratio Lower Upper
113 100
55 129.0 118.3 177.5
56 111.4 95.6 143.4





#35
4-Chloro-3-methylphenol
Concen: 29.830 ng/ul
RT: 11.987 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

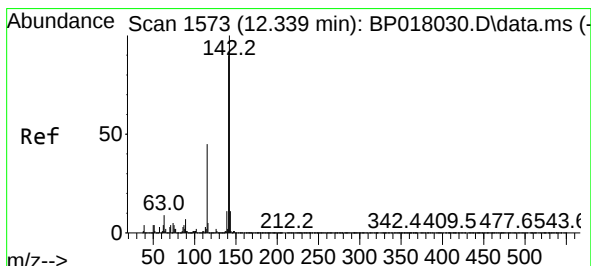
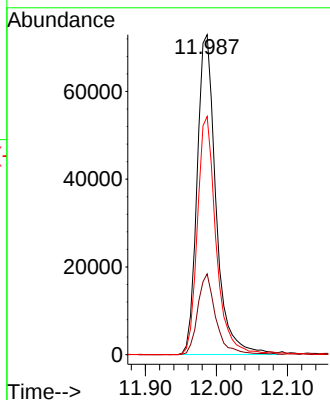
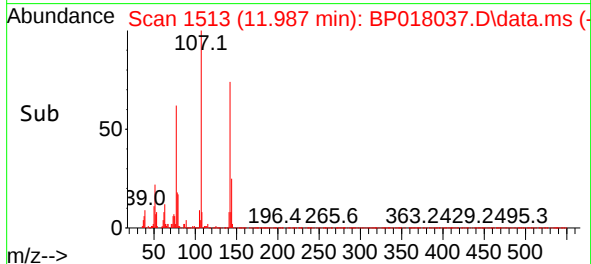
Instrument :
BNA_P
ClientSampleId :
SLCS738



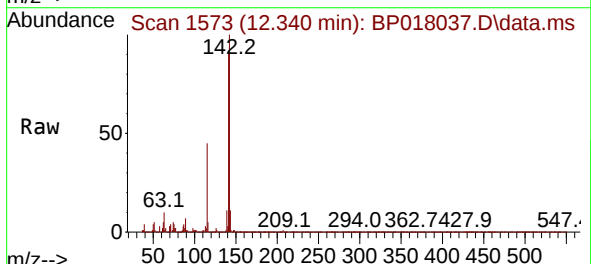
Tgt Ion:107 Resp: 134760
Ion Ratio Lower Upper
107 100
144 25.3 19.1 28.7
142 74.5 54.8 82.2

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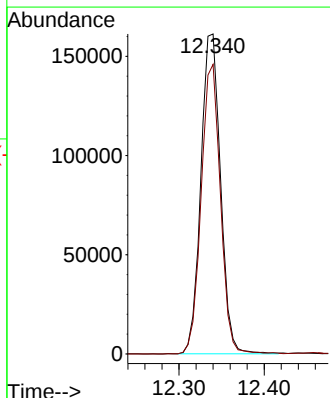
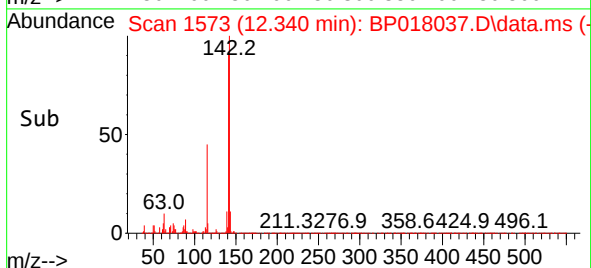
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

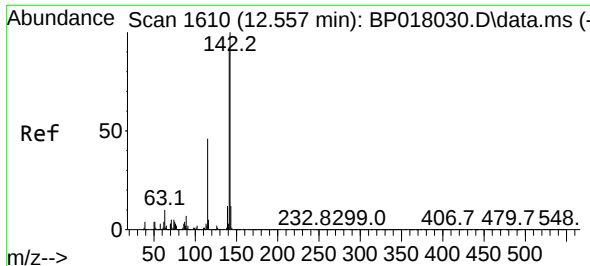


#36
2-Methylnaphthalene
Concen: 28.625 ng/ul
RT: 12.340 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42



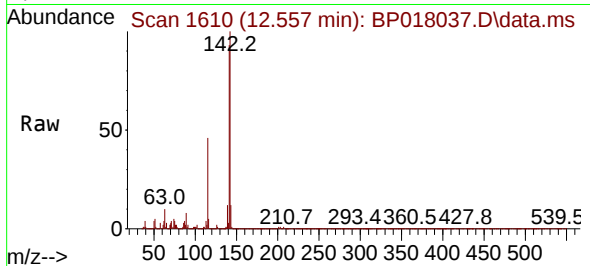
Tgt Ion:142 Resp: 258350
Ion Ratio Lower Upper
142 100
141 90.5 71.7 107.5





#37
1-Methylnaphthalene
Concen: 27.791 ng/ul
RT: 12.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

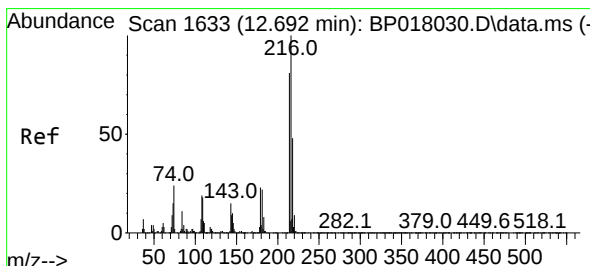
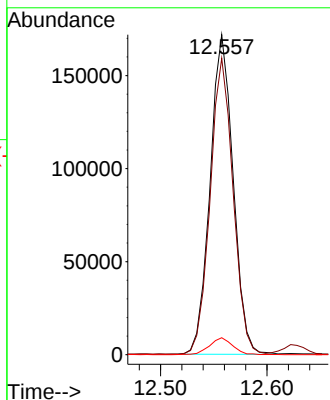
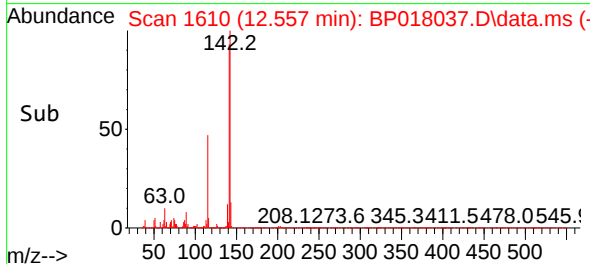
Instrument :
BNA_P
ClientSampleId :
SLCS738



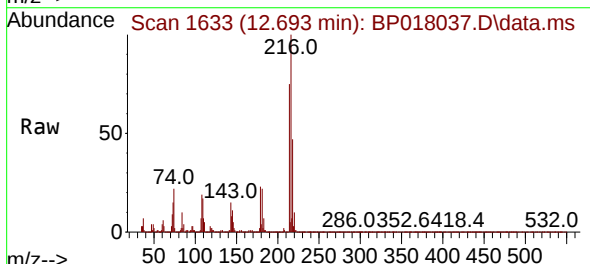
Tgt Ion:142 Resp: 25774
Ion Ratio Lower Upper
142 100
141 92.7 72.8 109.2
116 5.3 4.0 6.0

Manual Integrations
APPROVED

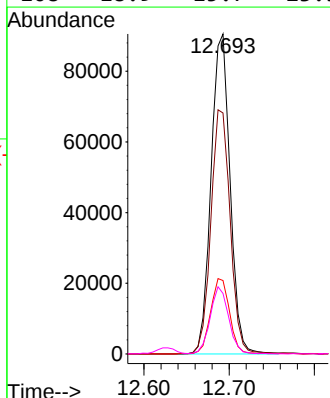
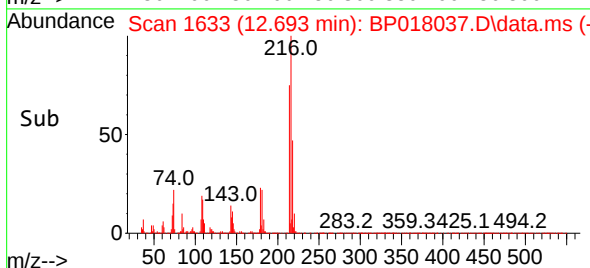
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

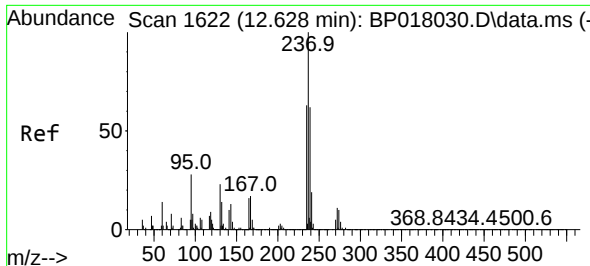


#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.402 ng/ul
RT: 12.693 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42



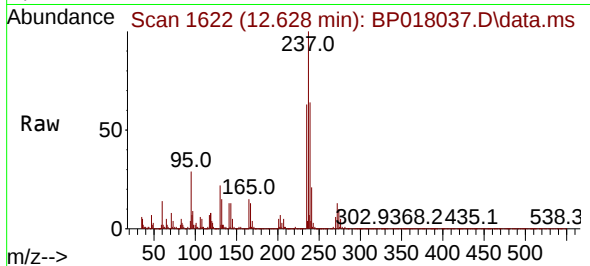
Tgt Ion:216 Resp: 140096
Ion Ratio Lower Upper
216 100
214 75.3 64.8 97.2
179 22.9 18.3 27.5
108 18.9 15.7 23.5





#40
Hexachlorocyclopentadiene
Concen: 22.890 ng/ul
RT: 12.628 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

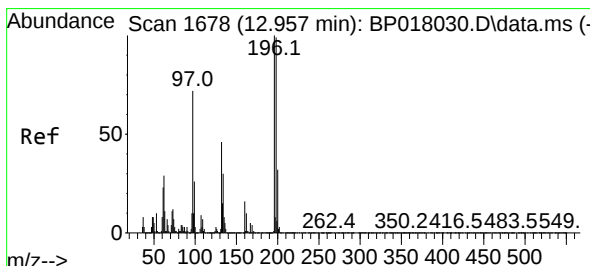
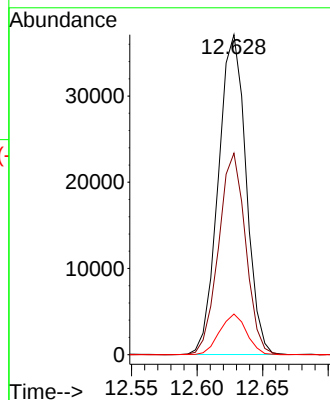
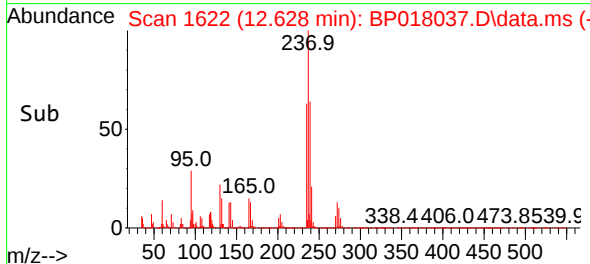
Instrument :
BNA_P
ClientSampleId :
SLCS738



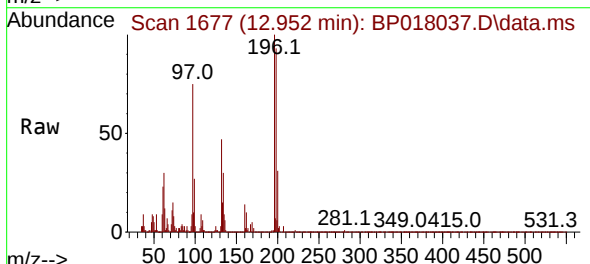
Tgt Ion:237 Resp: 54498
Ion Ratio Lower Upper
237 100
235 63.0 49.9 74.9
272 12.7 8.9 13.3

Manual Integrations
APPROVED

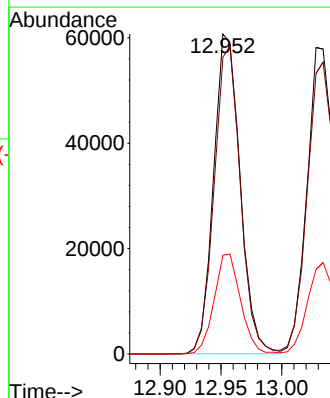
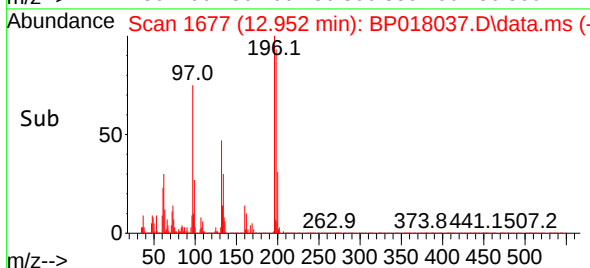
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

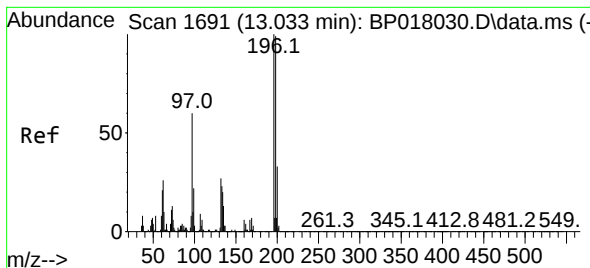


#41
2,4,6-Trichlorophenol
Concen: 28.507 ng/ul
RT: 12.952 min Scan# 1677
Delta R.T. -0.005 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42



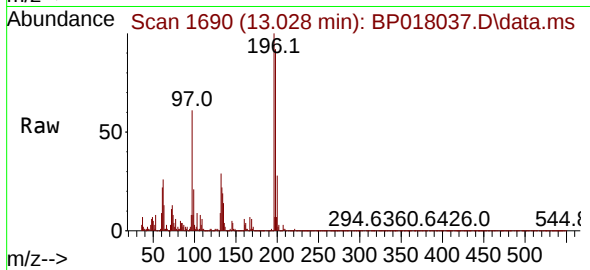
Tgt Ion:196 Resp: 92240
Ion Ratio Lower Upper
196 100
198 92.7 78.9 118.3
200 30.9 25.8 38.8





#42
2,4,5-Trichlorophenol
Concen: 28.917 ng/ul
RT: 13.028 min Scan# 1690
Delta R.T. -0.005 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

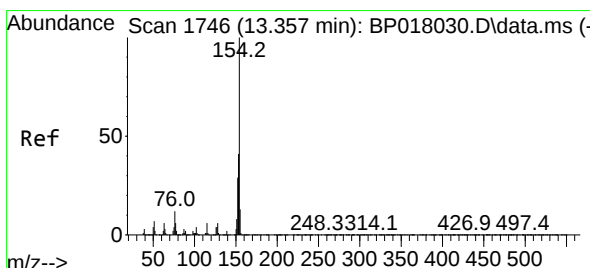
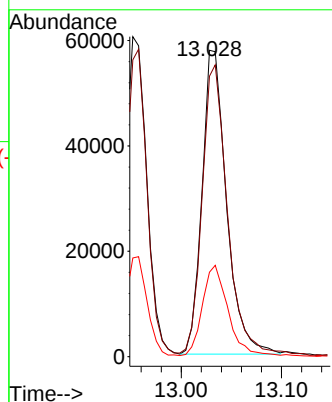
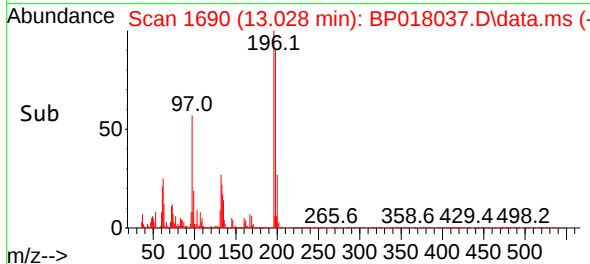
Instrument :
BNA_P
ClientSampleId :
SLCS738



Tgt Ion:196 Resp: 9847
Ion Ratio Lower Upper
196 100
198 91.6 78.9 118.3
200 27.6 26.6 40.0

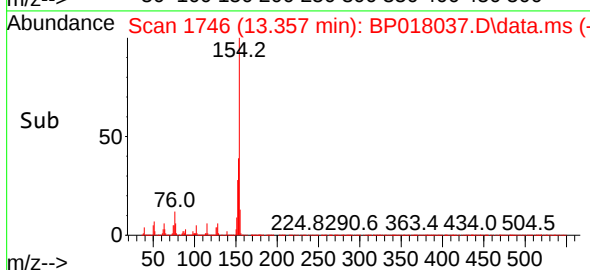
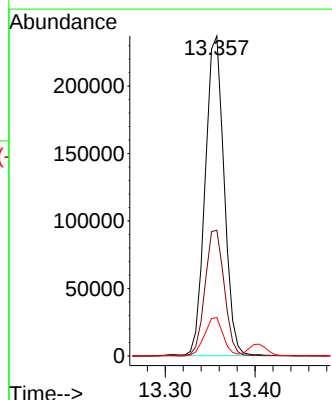
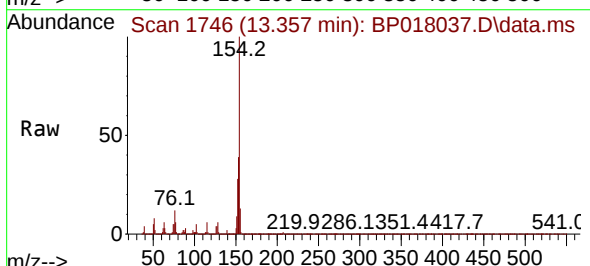
Manual Integrations
APPROVED

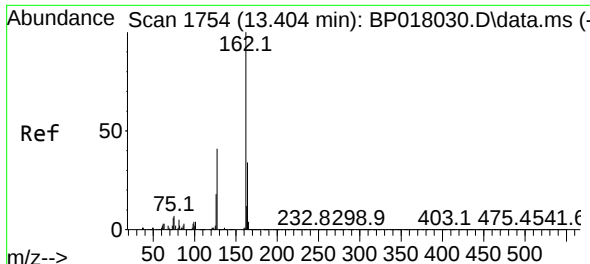
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#43
1,1'-Biphenyl
Concen: 27.852 ng/ul
RT: 13.357 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

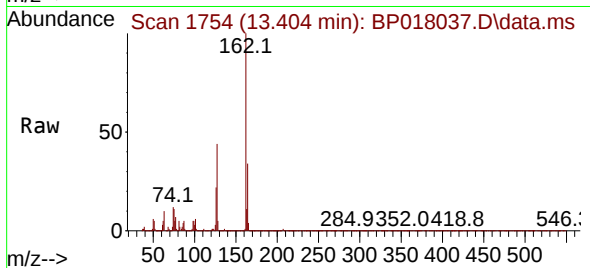
Tgt Ion:154 Resp: 345804
Ion Ratio Lower Upper
154 100
153 39.3 32.4 48.6
76 12.0 9.8 14.8





#44
2-Chloronaphthalene
Concen: 28.291 ng/ul
RT: 13.404 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

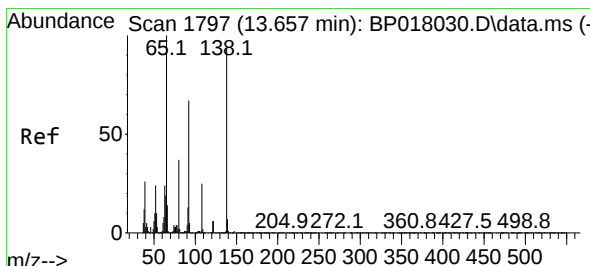
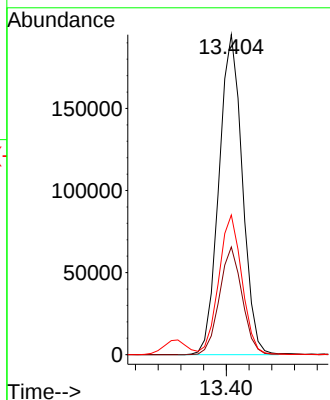
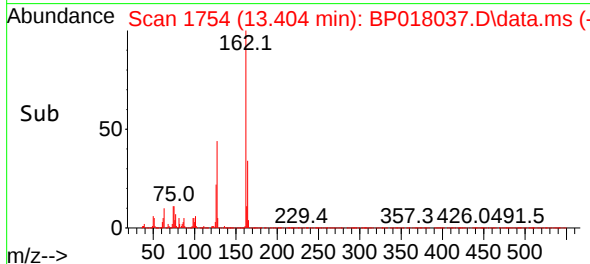
Instrument :
BNA_P
ClientSampleId :
SLCS738



Tgt Ion:162 Resp: 27886
Ion Ratio Lower Upper
162 100
164 33.7 26.9 40.3
127 43.6 35.4 53.2

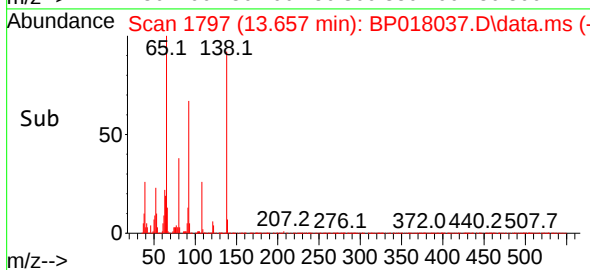
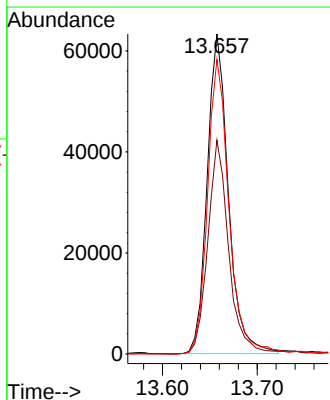
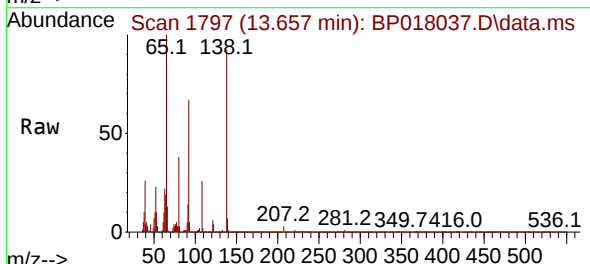
Manual Integrations
APPROVED

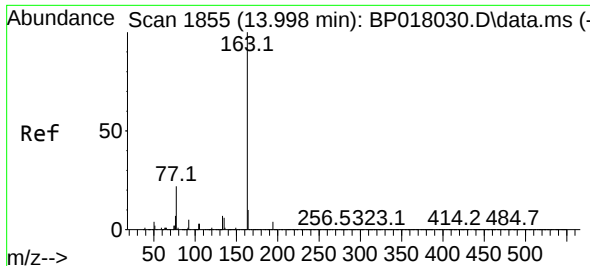
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#45
2-Nitroaniline
Concen: 30.929 ng/ul
RT: 13.657 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

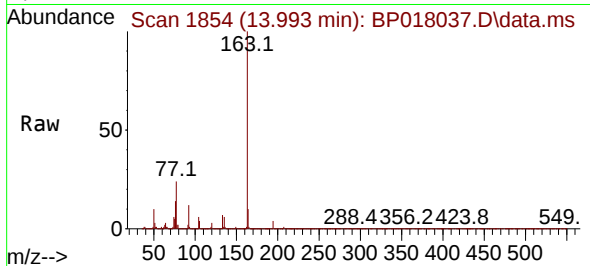
Tgt Ion: 65 Resp: 98383
Ion Ratio Lower Upper
65 100
92 66.8 53.8 80.6
138 92.0 75.1 112.7





#47
Dimethylphthalate
Concen: 29.152 ng/ul
RT: 13.993 min Scan# 1854
Delta R.T. -0.005 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

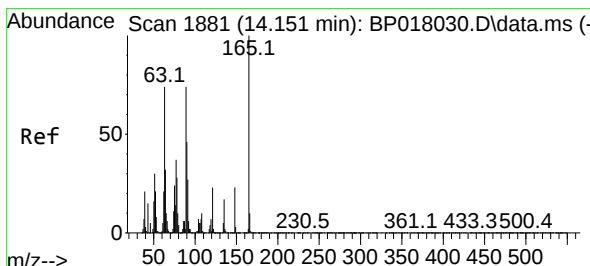
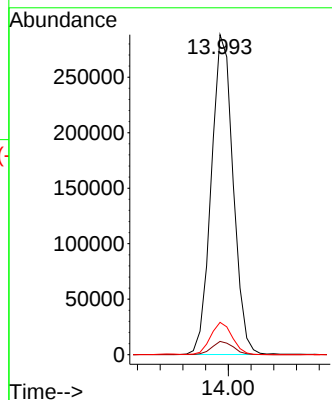
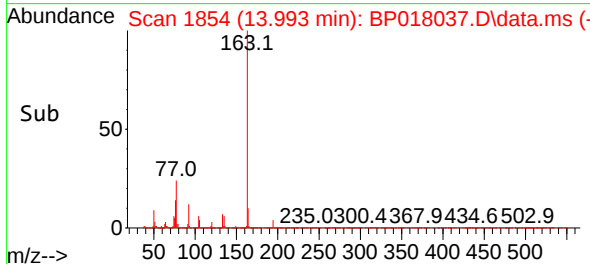
Instrument :
BNA_P
ClientSampleId :
SLCS738



Tgt Ion:163 Resp: 385254
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.1 8.0 12.0

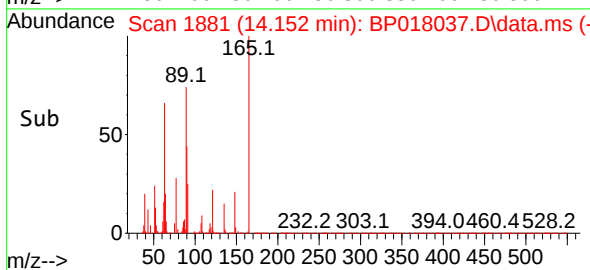
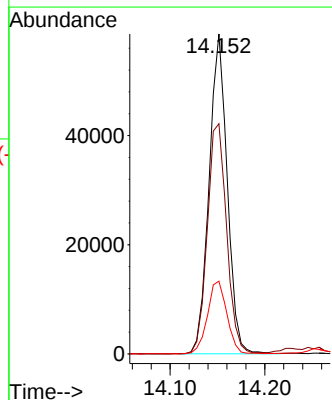
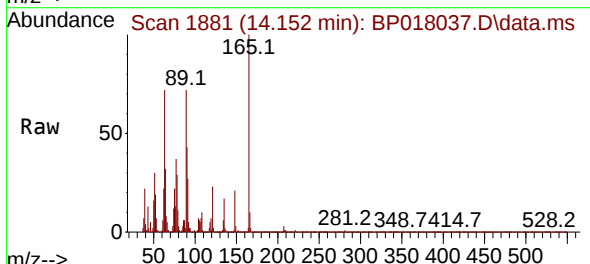
Manual Integrations
APPROVED

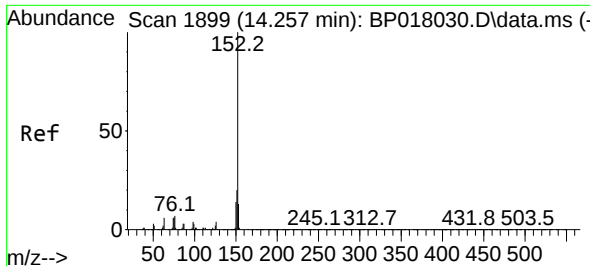
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#48
2,6-Dinitrotoluene
Concen: 29.637 ng/ul
RT: 14.152 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

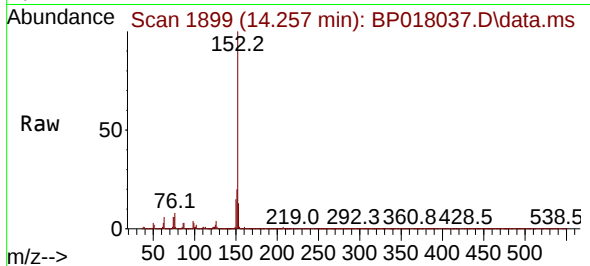
Tgt Ion:165 Resp: 77848
Ion Ratio Lower Upper
165 100
89 72.0 59.4 89.0
121 22.8 18.2 27.4





#50
Acenaphthylene
Concen: 28.415 ng/ul
RT: 14.257 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

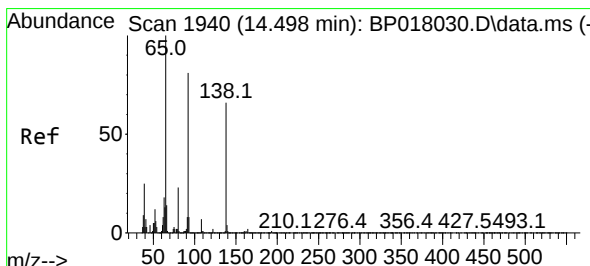
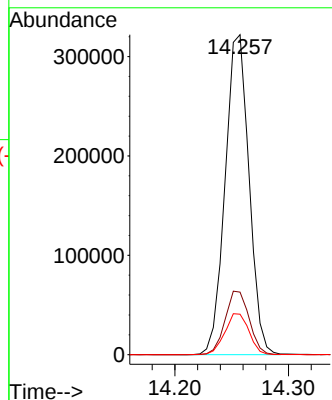
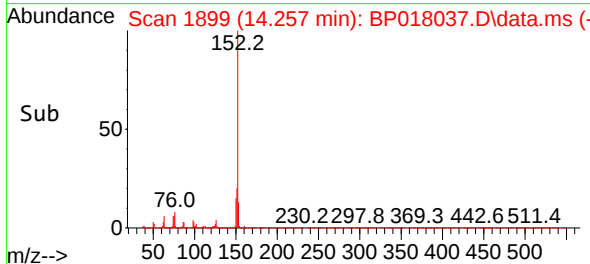
Instrument :
BNA_P
ClientSampleId :
SLCS738



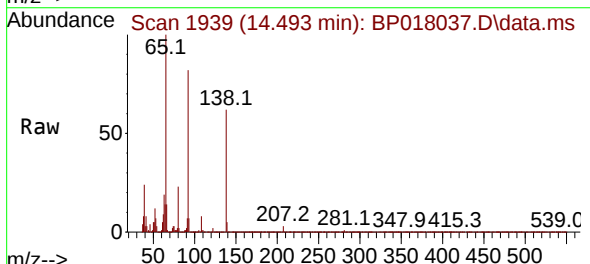
Tgt Ion:152 Resp: 470738
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 12.6 10.4 15.6

Manual Integrations
APPROVED

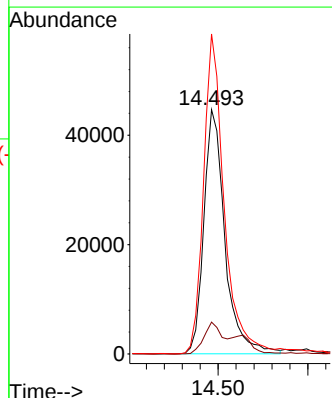
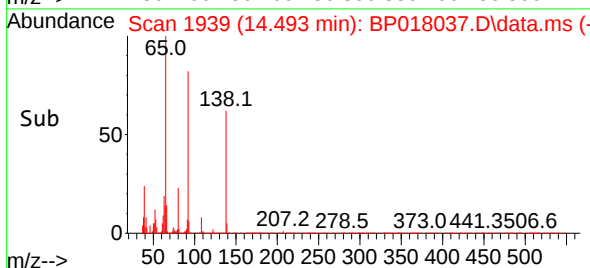
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

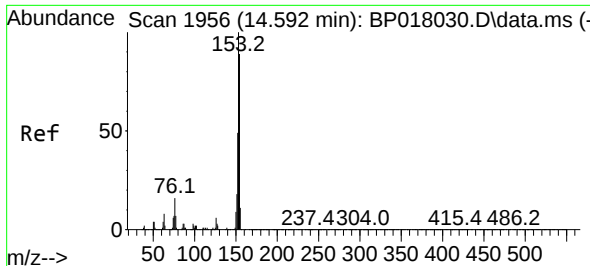


#51
3-Nitroaniline
Concen: 29.900 ng/ul
RT: 14.493 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42



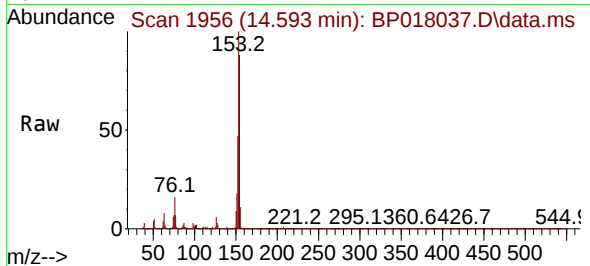
Tgt Ion:138 Resp: 72878
Ion Ratio Lower Upper
138 100
108 13.0 8.3 12.5#
92 131.0 99.0 148.4





#52
Acenaphthene
Concen: 28.413 ng/ul
RT: 14.593 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

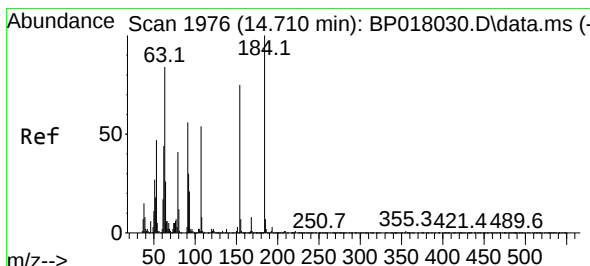
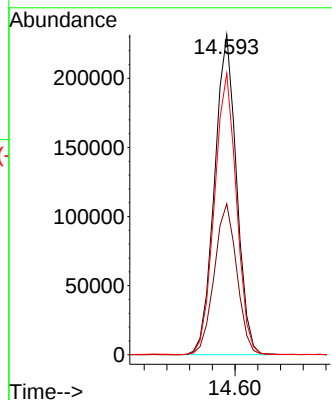
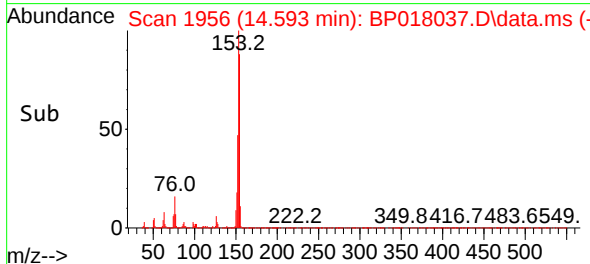
Instrument :
BNA_P
ClientSampleId :
SLCS738



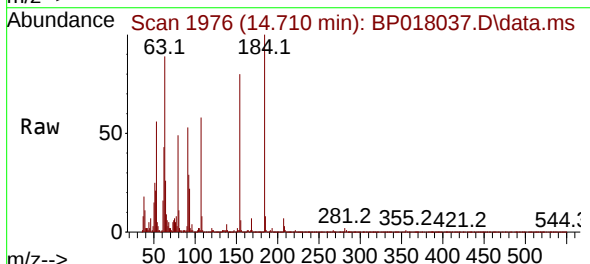
Tgt Ion:153 Resp: 312128
Ion Ratio Lower Upper
153 100
152 47.1 39.0 58.6
154 87.9 71.0 106.4

Manual Integrations
APPROVED

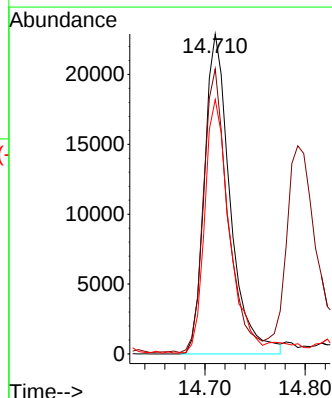
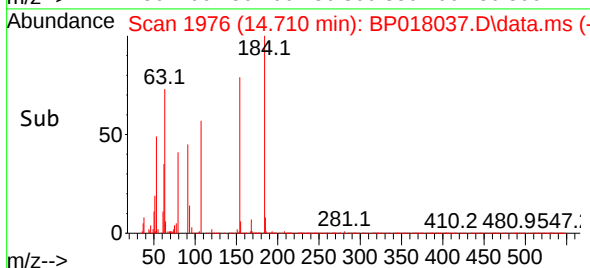
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

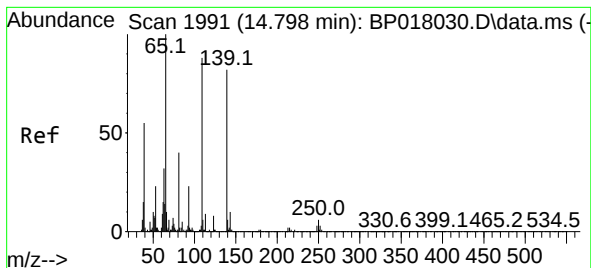


#53
2,4-Dinitrophenol
Concen: 28.419 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42



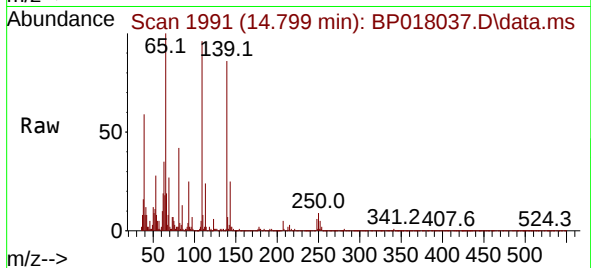
Tgt Ion:184 Resp: 40724
Ion Ratio Lower Upper
184 100
63 89.1 67.7 101.5
154 79.5 60.2 90.4





#55
4-Nitrophenol
Concen: 32.022 ng/ul
RT: 14.799 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

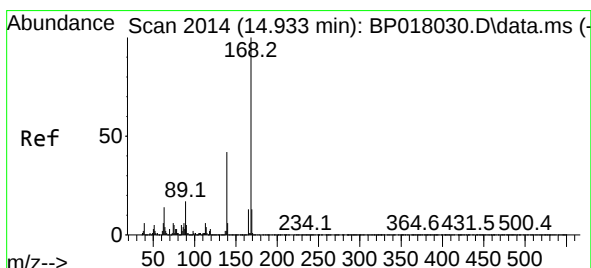
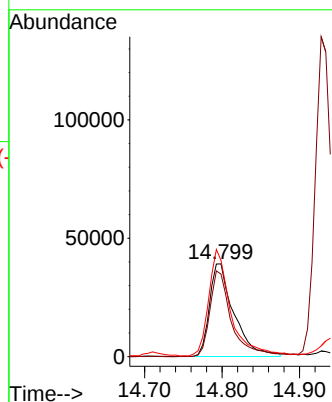
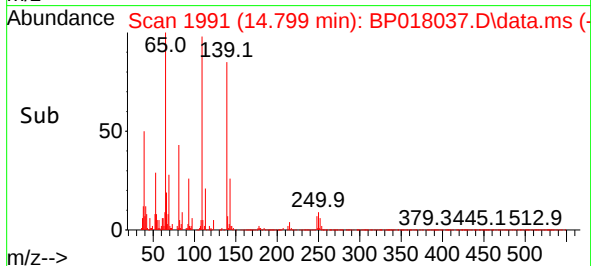
Instrument :
BNA_P
ClientSampleId :
SLCS738



Tgt Ion:109 Resp: 85570
Ion Ratio Lower Upper
109 100
139 89.0 74.9 112.3
65 103.9 93.8 140.6

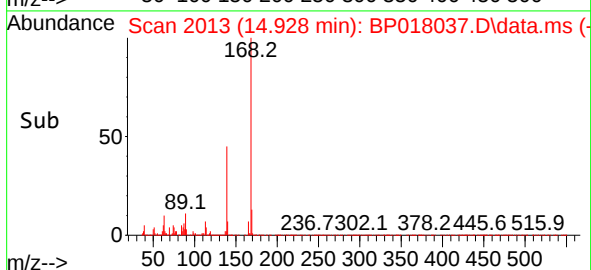
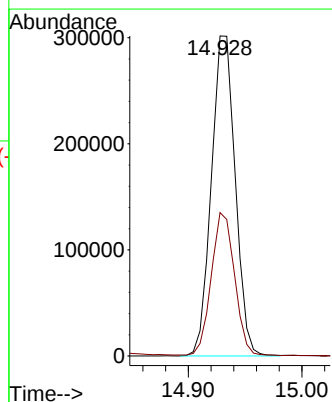
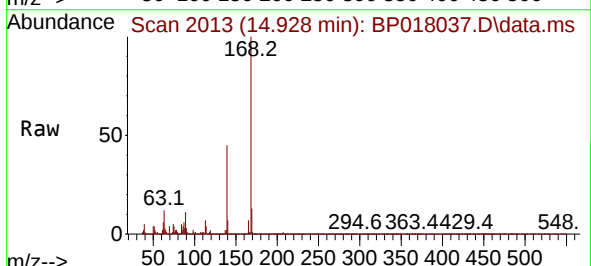
Manual Integrations
APPROVED

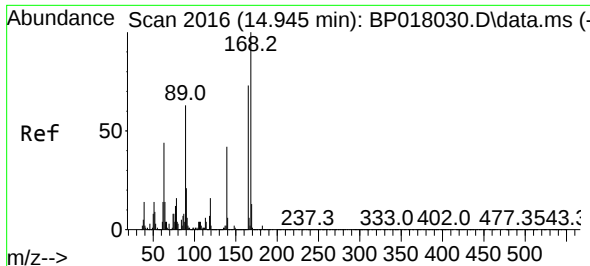
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#56
Dibenzofuran
Concen: 29.301 ng/ul
RT: 14.928 min Scan# 2013
Delta R.T. -0.005 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

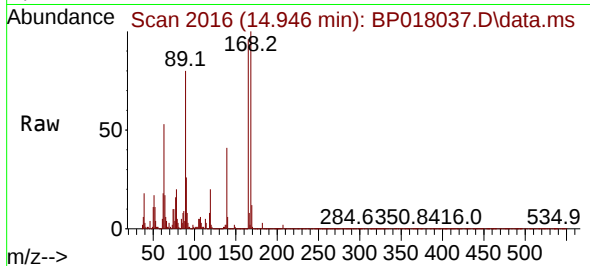
Tgt Ion:168 Resp: 441099
Ion Ratio Lower Upper
168 100
139 44.8 34.0 51.0





#57
2,4-Dinitrotoluene
Concen: 31.677 ng/ul
RT: 14.946 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

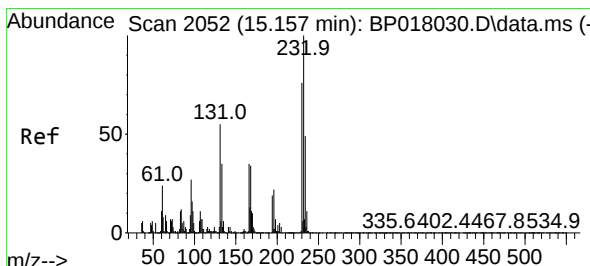
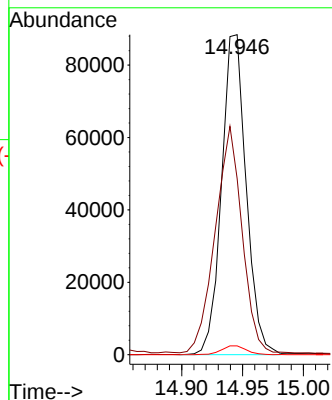
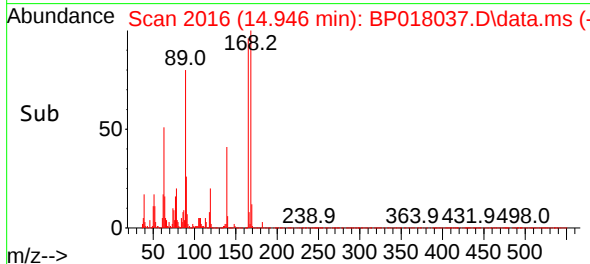
Instrument :
BNA_P
ClientSampleId :
SLCS738



Tgt Ion:165 Resp: 124318
Ion Ratio Lower Upper
165 100
63 55.0 48.6 72.8
182 2.8 2.1 3.1

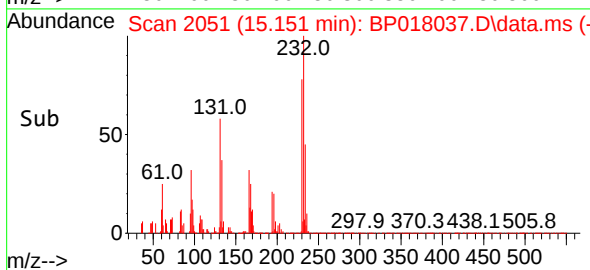
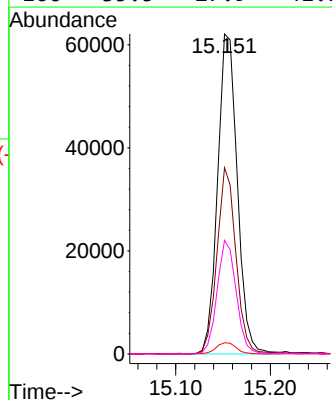
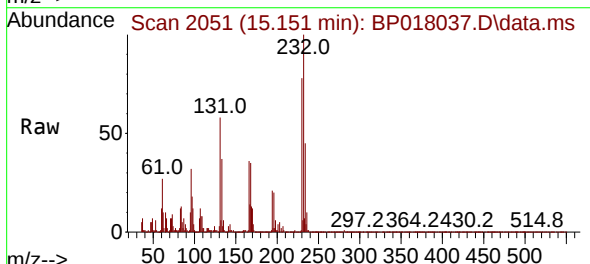
Manual Integrations
APPROVED

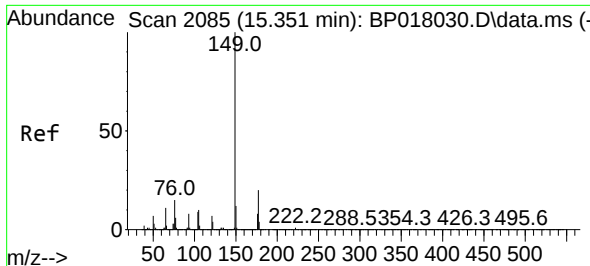
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.720 ng/ul
RT: 15.151 min Scan# 2051
Delta R.T. -0.005 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

Tgt Ion:232 Resp: 90034
Ion Ratio Lower Upper
232 100
131 58.2 44.1 66.1
130 3.5 2.5 3.7
166 35.5 27.9 41.9





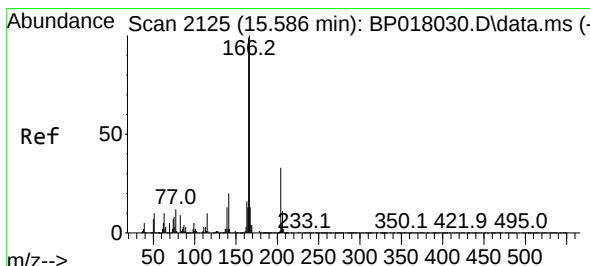
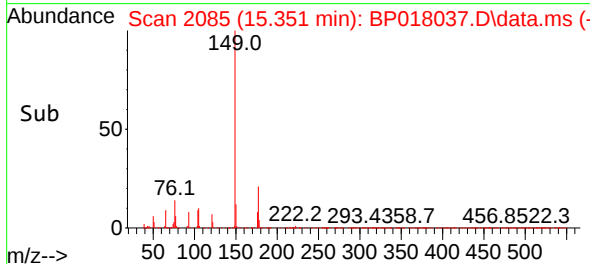
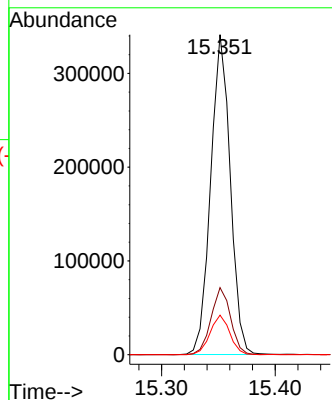
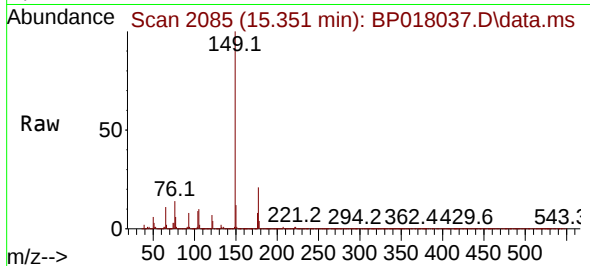
#59
Diethylphthalate
Concen: 29.574 ng/ul
RT: 15.351 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

Instrument :
BNA_P
ClientSampleId :
SLCS738

Tgt Ion:149 Resp: 408319
Ion Ratio Lower Upper
149 100
177 21.0 16.3 24.5
150 12.3 10.0 15.0

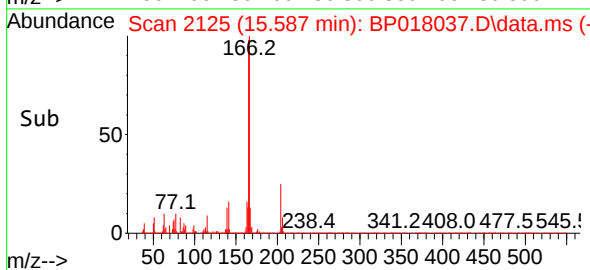
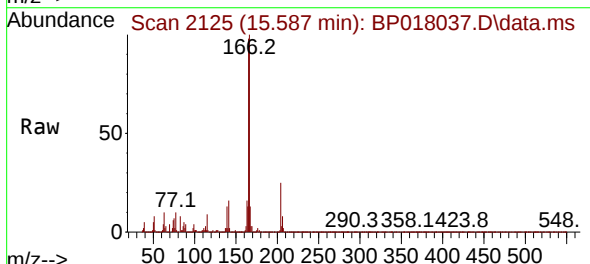
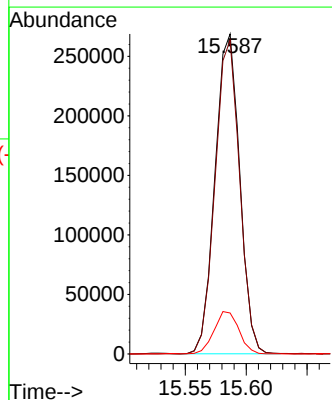
Manual Integrations
APPROVED

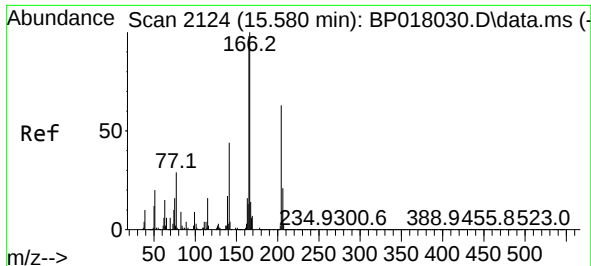
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#61
Fluorene
Concen: 29.629 ng/ul
RT: 15.587 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

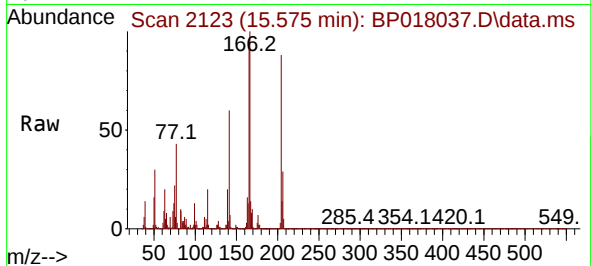
Tgt Ion:166 Resp: 378690
Ion Ratio Lower Upper
166 100
165 98.1 79.0 118.6
167 12.8 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 29.219 ng/ul
RT: 15.575 min Scan# 2124
Delta R.T. -0.005 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

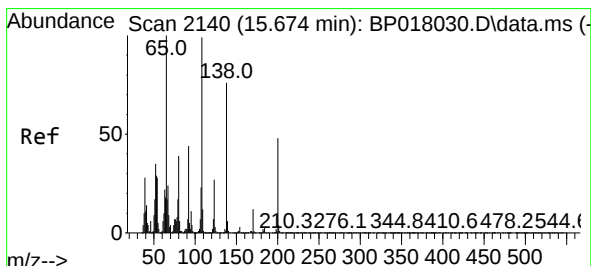
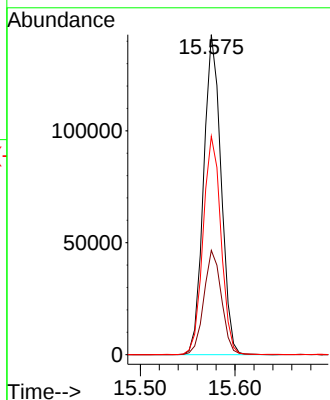
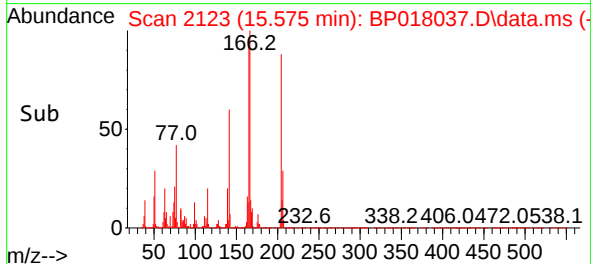
Instrument :
BNA_P
ClientSampleId :
SLCS738



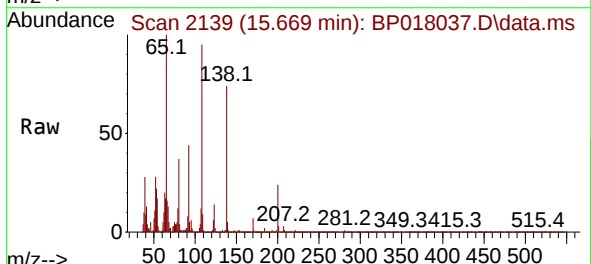
Tgt Ion:204 Resp: 18300
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 68.2 56.0 84.0

Manual Integrations
APPROVED

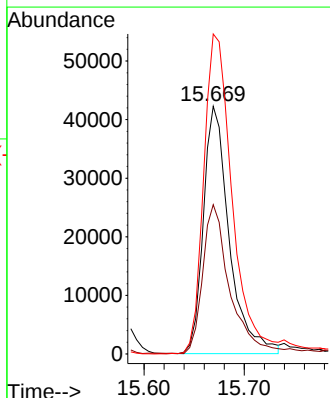
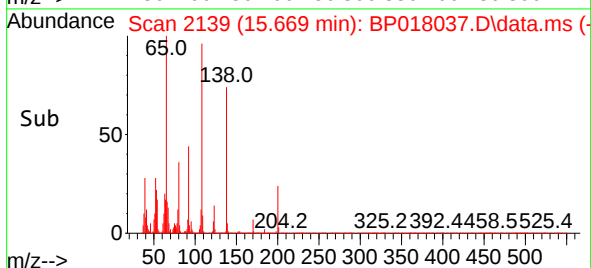
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

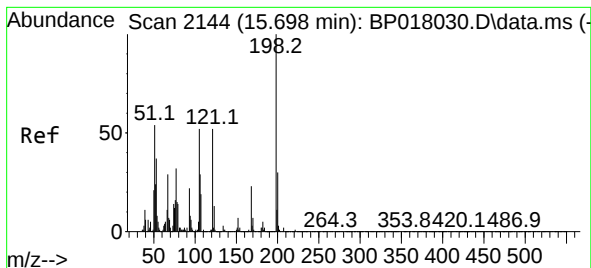


#63
4-Nitroaniline
Concen: 33.046 ng/ul
RT: 15.669 min Scan# 2139
Delta R.T. -0.005 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42



Tgt Ion:138 Resp: 76009
Ion Ratio Lower Upper
138 100
92 60.3 46.6 70.0
108 129.2 104.7 157.1





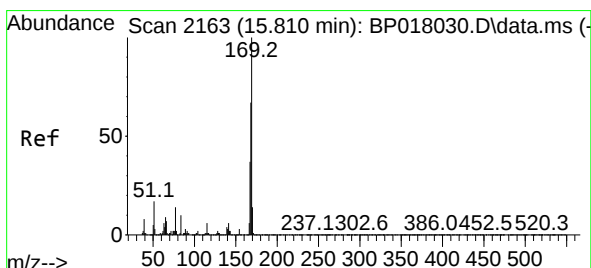
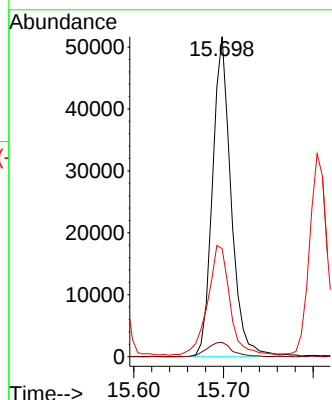
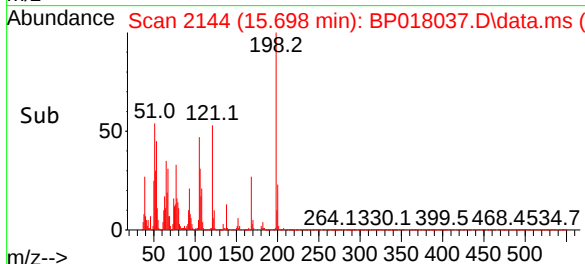
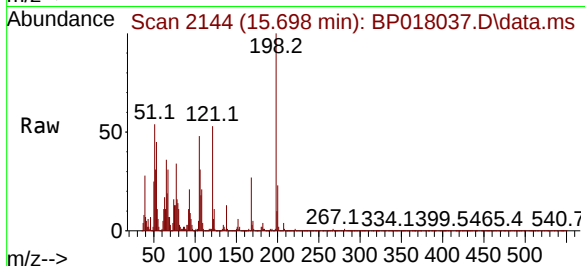
#66
4,6-Dinitro-2-methylphenol
Concen: 29.108 ng/ul
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

Instrument :
BNA_P
ClientSampleId :
SLCS738

Tgt Ion:198 Resp: 7427
Ion Ratio Lower Upper
198 100
182 4.5 3.8 5.6
77 33.8 27.2 40.8

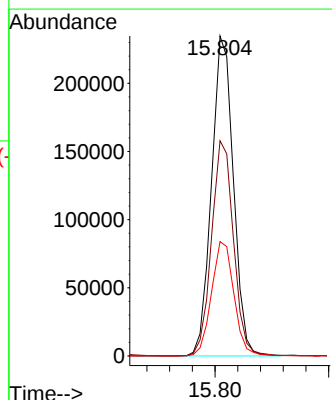
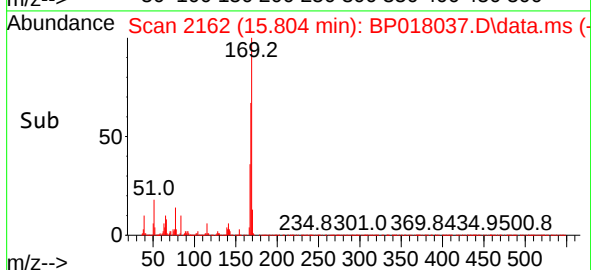
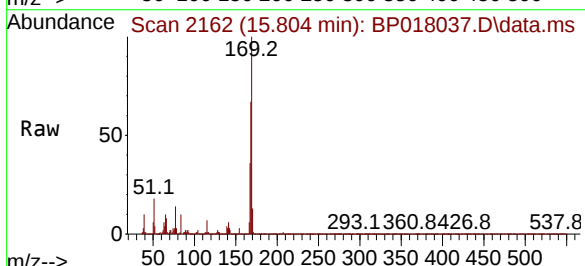
Manual Integrations
APPROVED

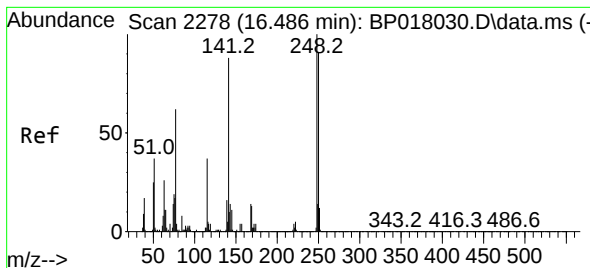
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#67
N-Nitrosodiphenylamine
Concen: 28.698 ng/ul
RT: 15.804 min Scan# 2162
Delta R.T. -0.005 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

Tgt Ion:169 Resp: 313060
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.8
167 35.8 29.8 44.6





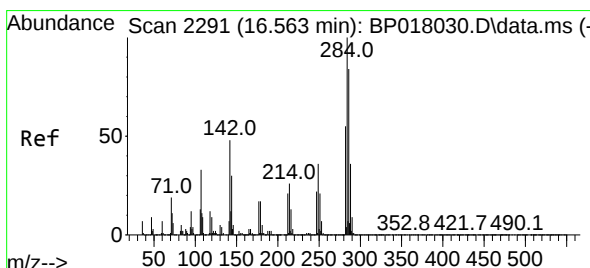
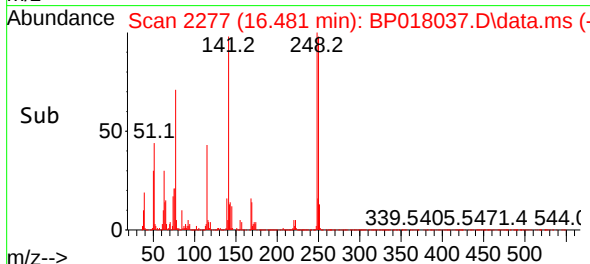
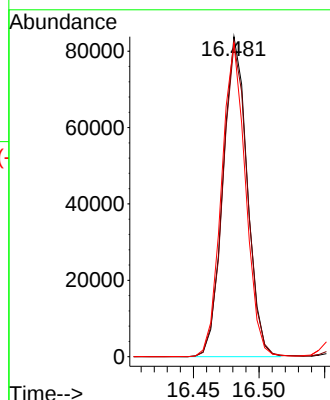
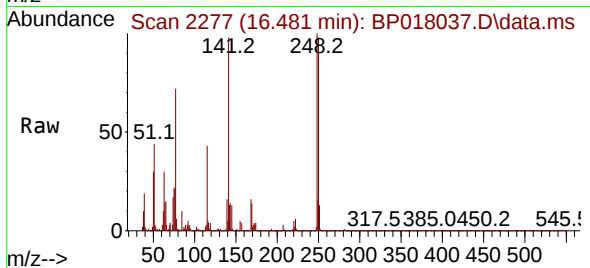
#68
4-Bromophenyl-phenylether
Concen: 28.071 ng/ul
RT: 16.481 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

Instrument :
BNA_P
ClientSampleId :
SLCS738

Tgt Ion:248 Resp: 10761
Ion Ratio Lower Upper
248 100
250 97.6 72.7 109.1
141 98.1 70.4 105.6

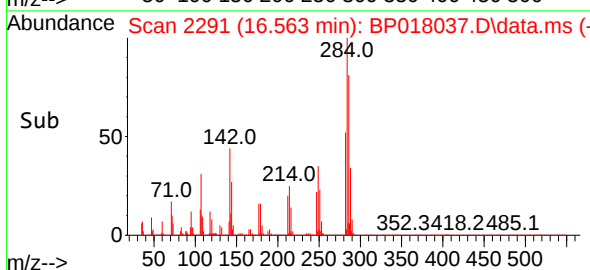
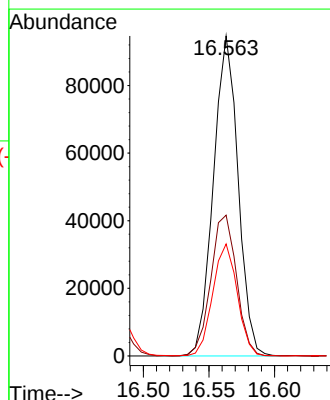
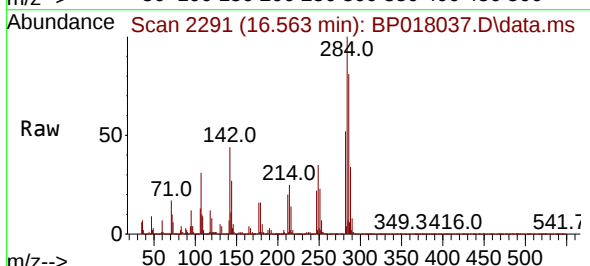
Manual Integrations
APPROVED

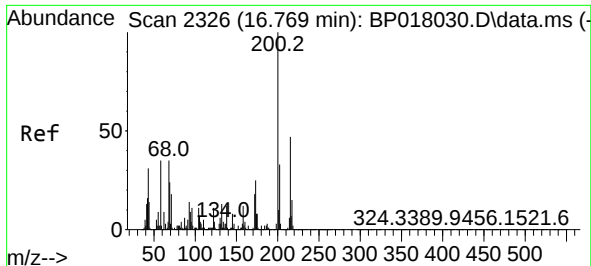
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#69
Hexachlorobenzene
Concen: 28.961 ng/ul
RT: 16.563 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

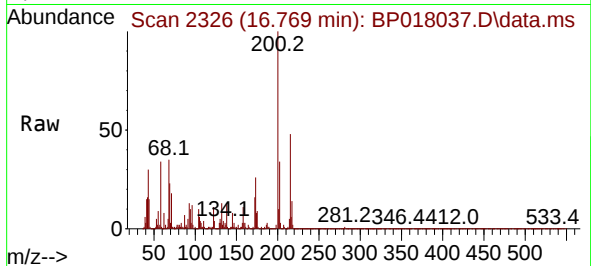
Tgt Ion:284 Resp: 123893
Ion Ratio Lower Upper
284 100
142 44.0 38.9 58.3
249 35.0 28.6 43.0





#70
Atrazine
Concen: 25.711 ng/ul
RT: 16.769 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

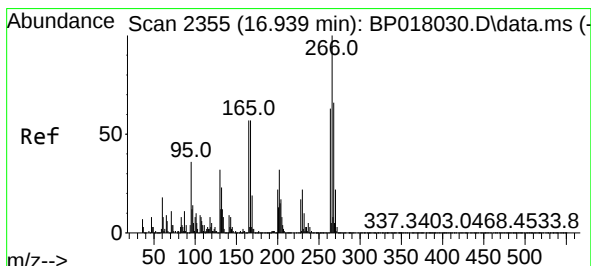
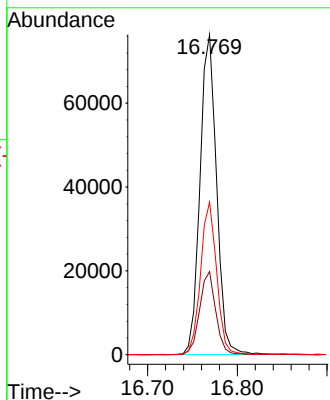
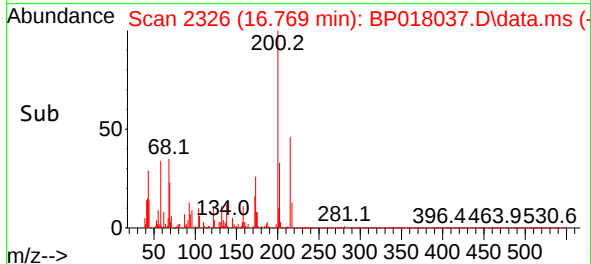
Instrument :
BNA_P
ClientSampleId :
SLCS738



Tgt Ion:200 Resp: 97838
Ion Ratio Lower Upper
200 100
173 25.9 20.2 30.2
215 47.6 37.8 56.8

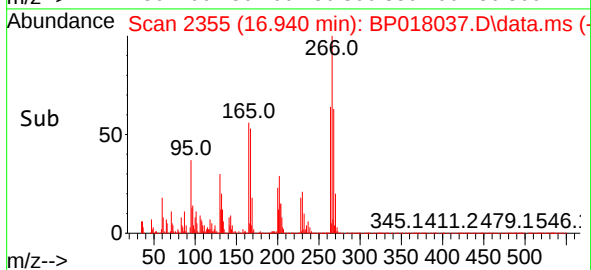
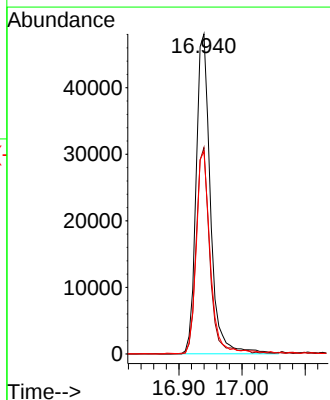
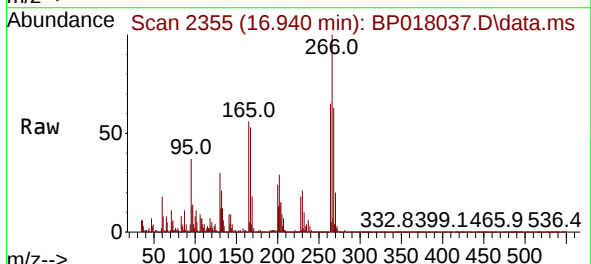
Manual Integrations
APPROVED

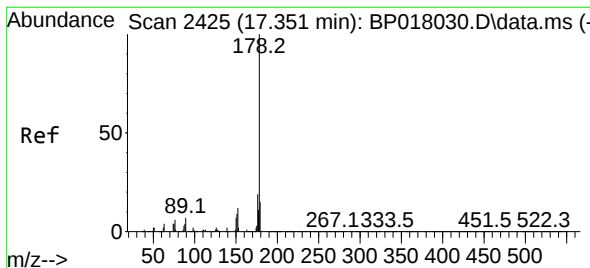
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#71
Pentachlorophenol
Concen: 29.041 ng/ul
RT: 16.940 min Scan# 2355
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

Tgt Ion:266 Resp: 75412
Ion Ratio Lower Upper
266 100
264 64.5 50.7 76.1
268 63.3 52.4 78.6





#72

Phenanthrene

Concen: 29.589 ng/ul

RT: 17.351 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP018037.D

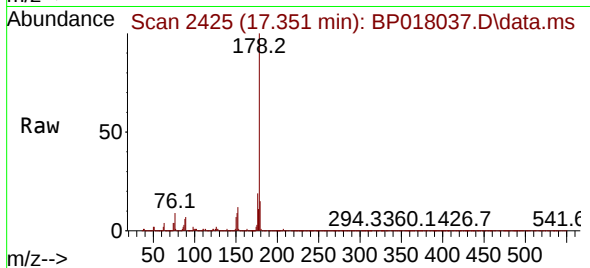
Acq: 10 Nov 2023 21:42

Instrument :

BNA_P

ClientSampleId :

SLCS738



Tgt Ion:178 Resp: 61796

Ion Ratio Lower Upper

178 100

179 15.1 12.0 18.0

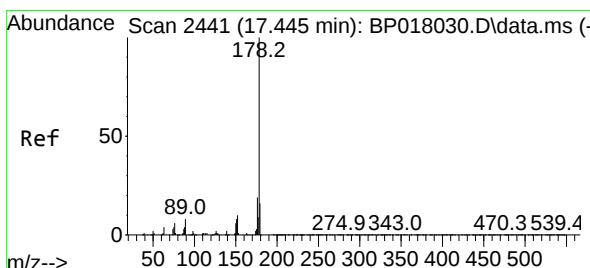
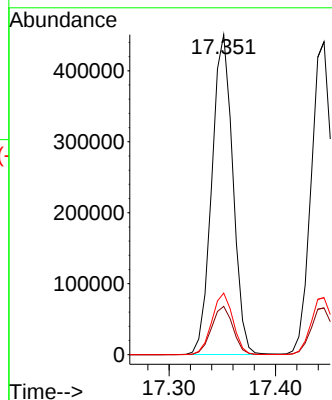
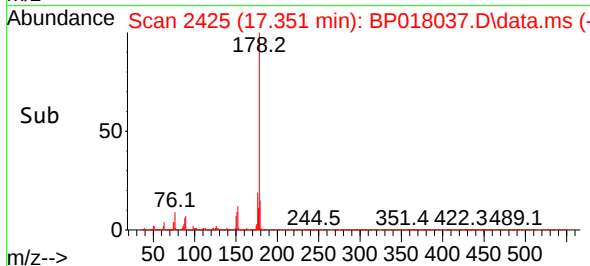
176 19.3 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/15/2023



#74

Anthracene

Concen: 29.066 ng/ul

RT: 17.445 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BP018037.D

Acq: 10 Nov 2023 21:42

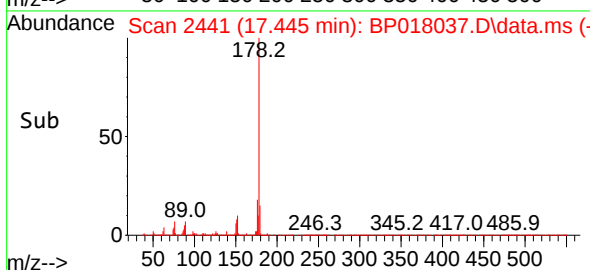
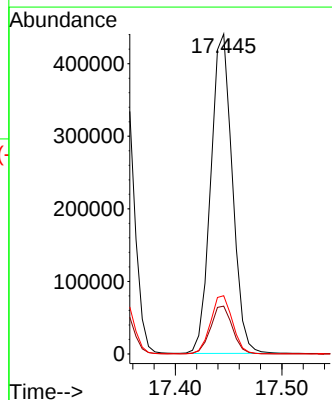
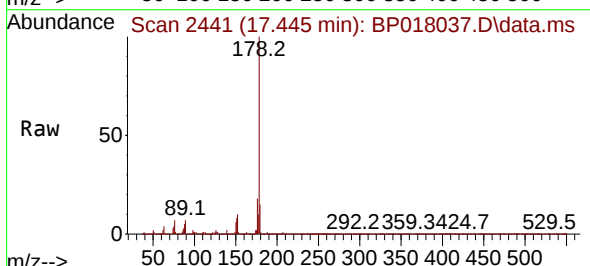
Tgt Ion:178 Resp: 619491

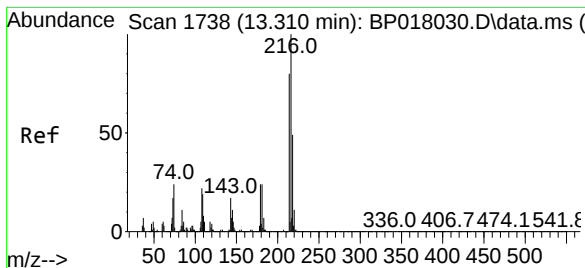
Ion Ratio Lower Upper

178 100

179 14.9 12.6 19.0

176 18.2 15.4 23.0





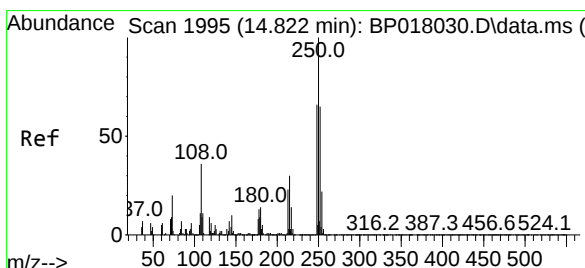
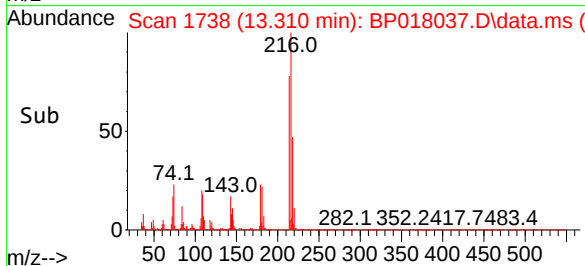
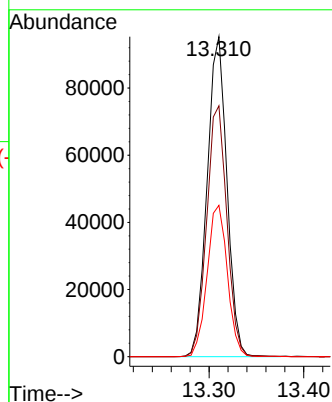
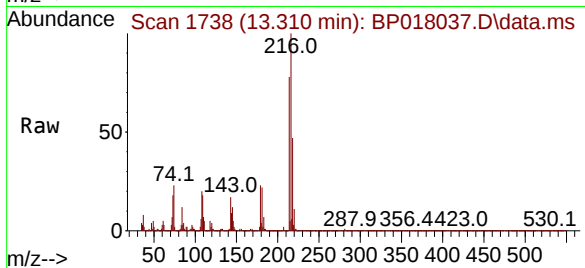
#75
1,2,3,4-Tetrachlorobenzene
Concen: 26.602 ng/uL
RT: 13.310 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

Instrument :
BNA_P
ClientSampleId :
SLCS738

Tgt Ion:216 Resp: 138178
Ion Ratio Lower Upper
216 100
214 78.4 64.0 96.0
218 47.3 39.0 58.4

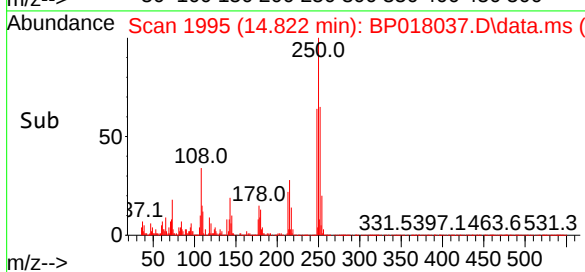
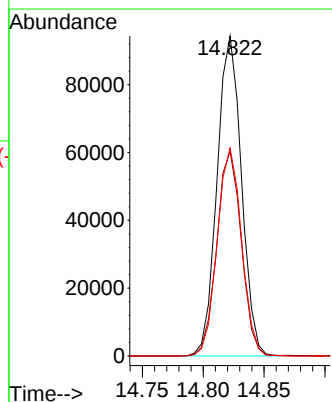
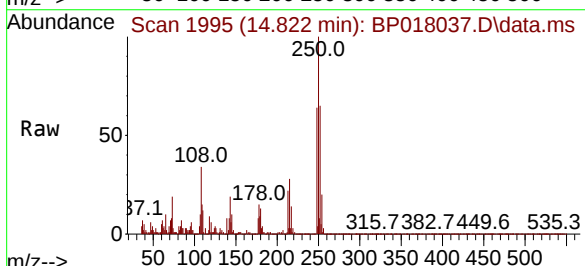
Manual Integrations
APPROVED

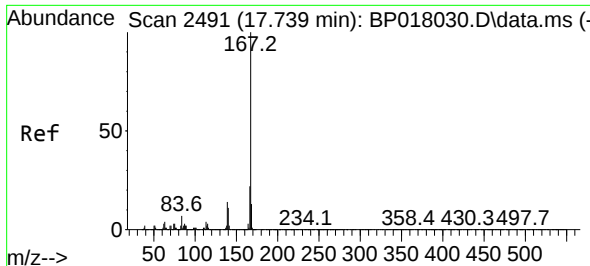
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#76
Pentachlorobenzene
Concen: 25.880 ng/uL
RT: 14.822 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

Tgt Ion:250 Resp: 131601
Ion Ratio Lower Upper
250 100
248 63.9 52.7 79.1
252 65.0 52.3 78.5





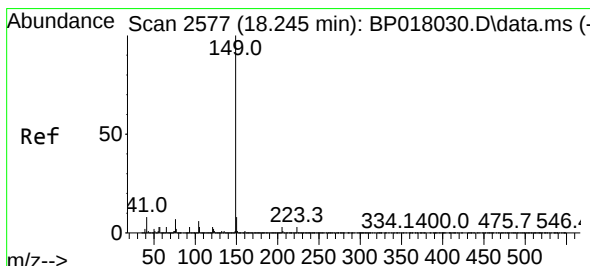
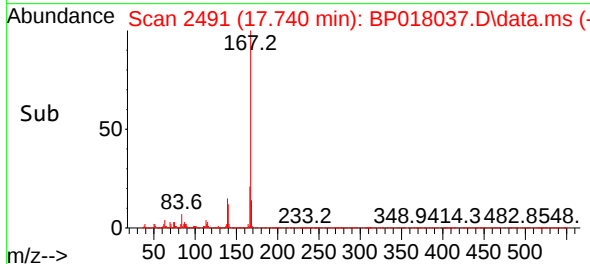
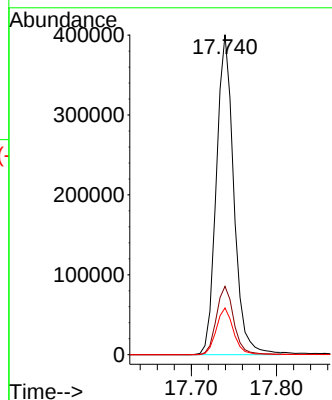
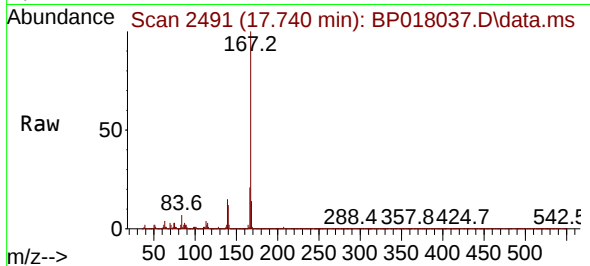
#77
 Carbazole
 Concen: 30.865 ng/ul
 RT: 17.740 min Scan# 2491
 Delta R.T. 0.000 min
 Lab File: BP018037.D
 Acq: 10 Nov 2023 21:42

Instrument :
 BNA_P
 ClientSampleId :
 SLCS738

Tgt Ion:167 Resp: 57125
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 14.6 11.4 17.0

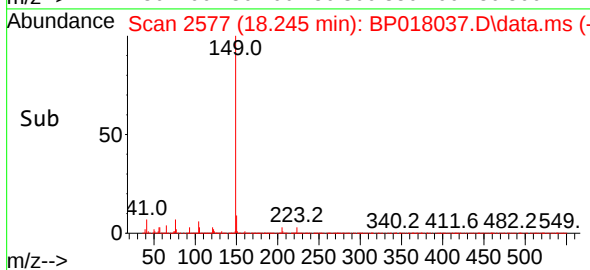
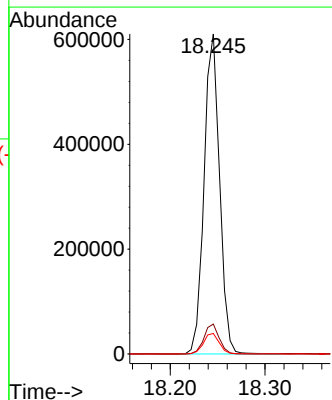
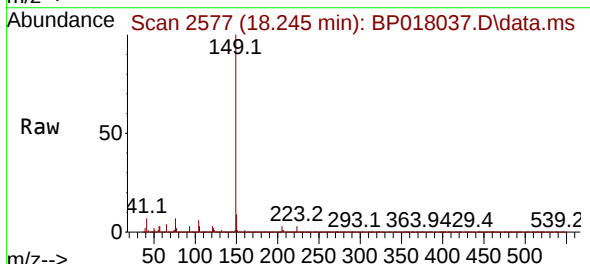
Manual Integrations
 APPROVED

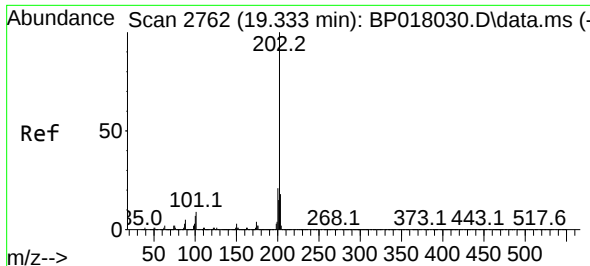
Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/15/2023



#78
 Di-n-butylphthalate
 Concen: 29.542 ng/ul
 RT: 18.245 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BP018037.D
 Acq: 10 Nov 2023 21:42

Tgt Ion:149 Resp: 693736
 Ion Ratio Lower Upper
 149 100
 150 9.4 6.7 10.1
 104 6.4 5.1 7.7





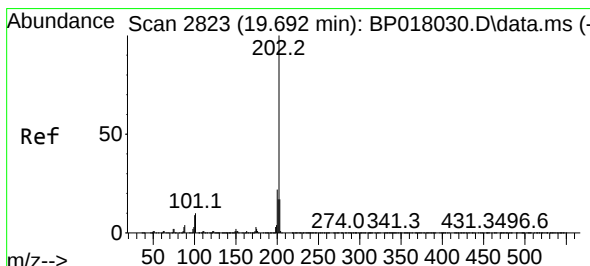
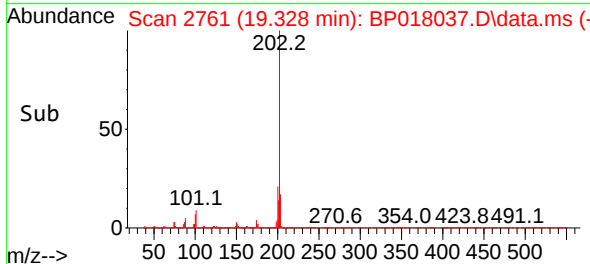
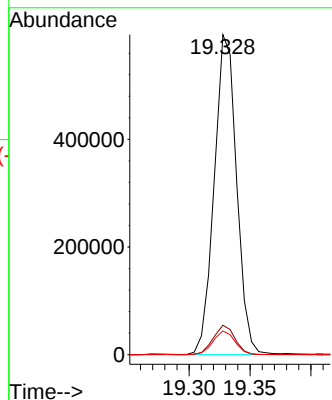
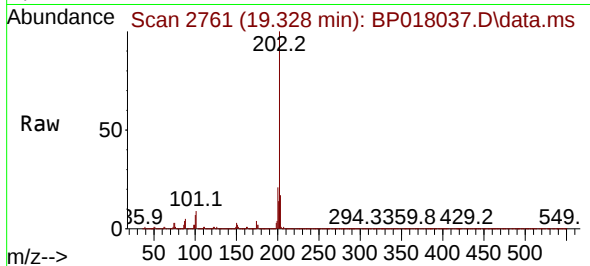
#80
Fluoranthene
Concen: 29.104 ng/u1
RT: 19.328 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

Instrument :
BNA_P
ClientSampleId :
SLCS738

Tgt Ion:202 Resp: 759128
Ion Ratio Lower Upper
202 100
101 9.2 7.2 10.8
100 7.4 5.8 8.6

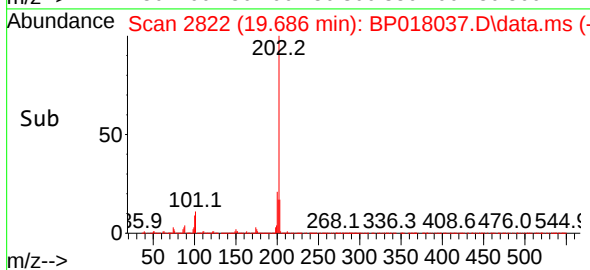
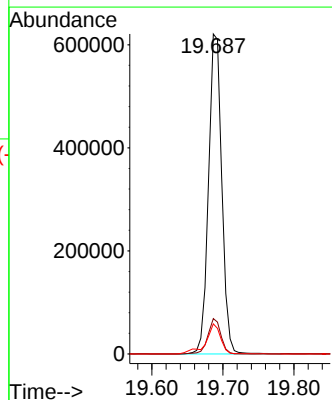
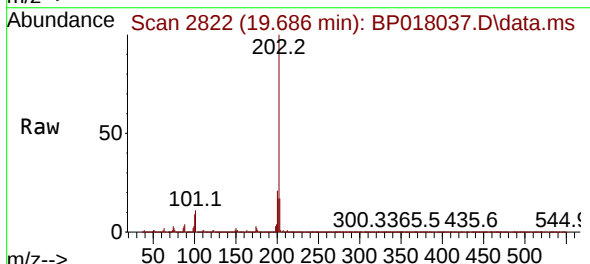
Manual Integrations
APPROVED

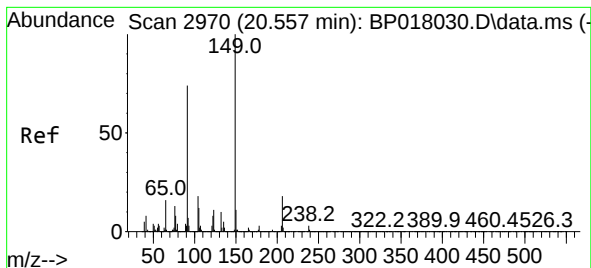
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#82
Pyrene
Concen: 29.511 ng/u1
RT: 19.686 min Scan# 2822
Delta R.T. -0.005 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

Tgt Ion:202 Resp: 806579
Ion Ratio Lower Upper
202 100
101 11.0 8.3 12.5
100 9.4 7.4 11.2





#83

Butylbenzylphthalate

Concen: 29.507 ng/ul

RT: 20.557 min Scan# 2970

Delta R.T. 0.000 min

Lab File: BP018037.D

Acq: 10 Nov 2023 21:42

Instrument :

BNA_P

ClientSampleId :

SLCS738

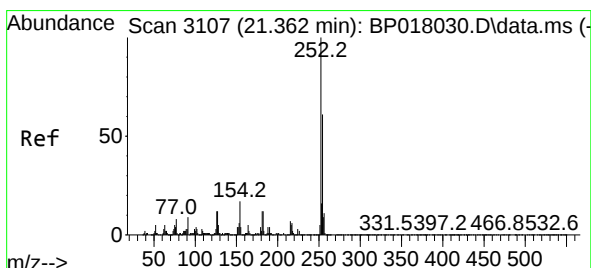
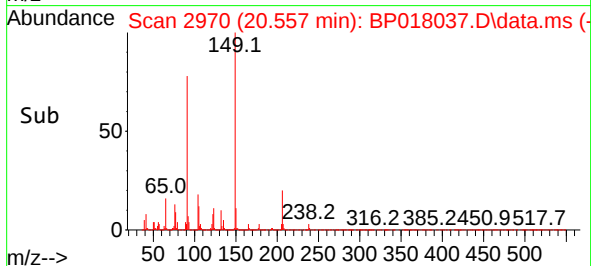
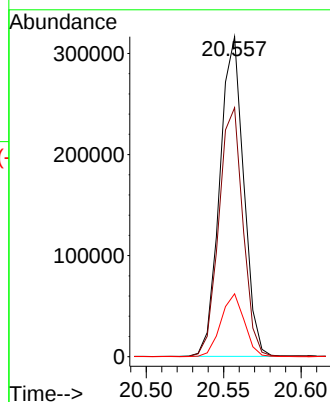
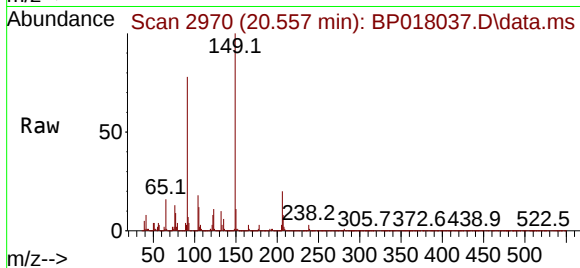
Tgt Ion:	149	Resp:	33916
Ion Ratio	Lower	Upper	
149	100		
91	77.8	59.6	89.4
206	19.6	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/15/2023



#84

3,3'-Dichlorobenzidine

Concen: 29.654 ng/ul

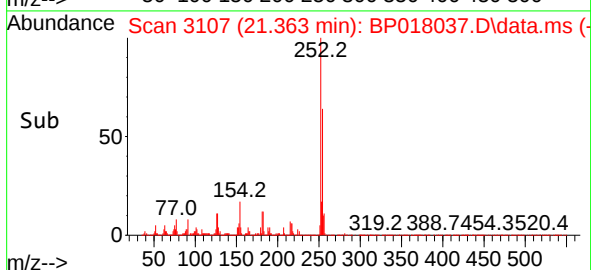
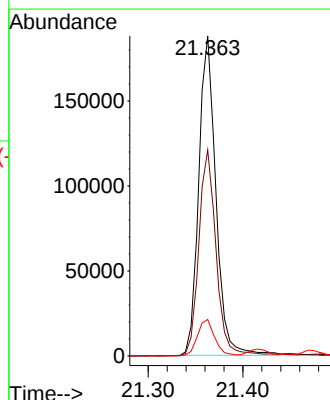
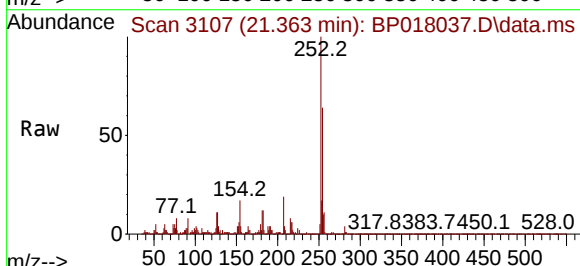
RT: 21.363 min Scan# 3107

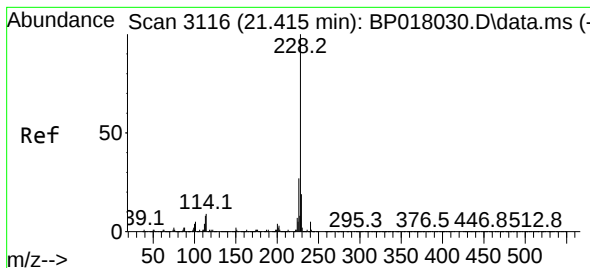
Delta R.T. 0.000 min

Lab File: BP018037.D

Acq: 10 Nov 2023 21:42

Tgt Ion:	252	Resp:	236888
Ion Ratio	Lower	Upper	
252	100		
254	64.4	48.9	73.3
126	11.4	9.4	14.0





#85

Benzo(a)anthracene

Concen: 30.078 ng/ul

RT: 21.416 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BP018037.D

Acq: 10 Nov 2023 21:42

Instrument :

BNA_P

ClientSampleId :

SLCS738

Tgt Ion:228 Resp: 812060

Ion Ratio Lower Upper

228 100

229 19.7 15.4 23.0

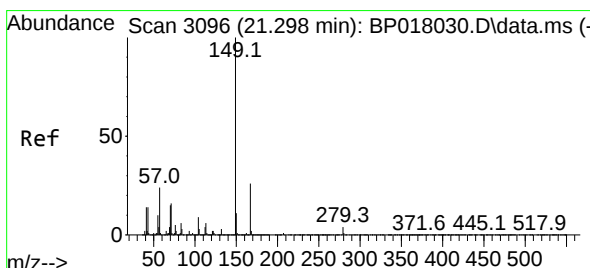
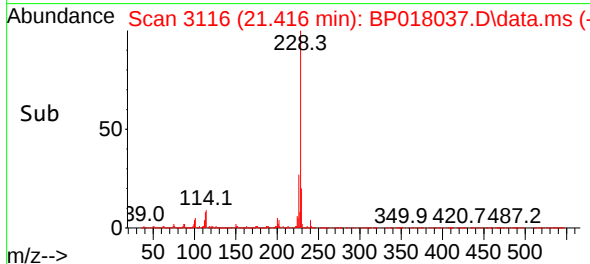
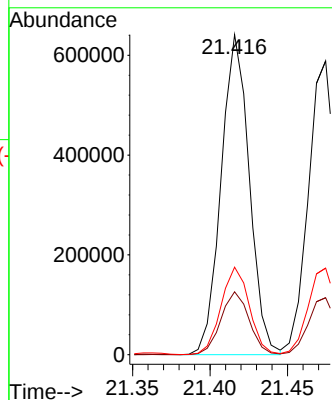
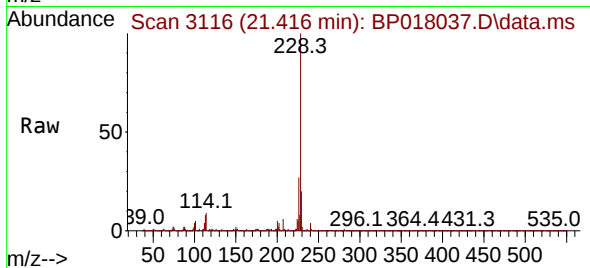
226 27.4 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/15/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 28.689 ng/ul

RT: 21.292 min Scan# 3095

Delta R.T. -0.005 min

Lab File: BP018037.D

Acq: 10 Nov 2023 21:42

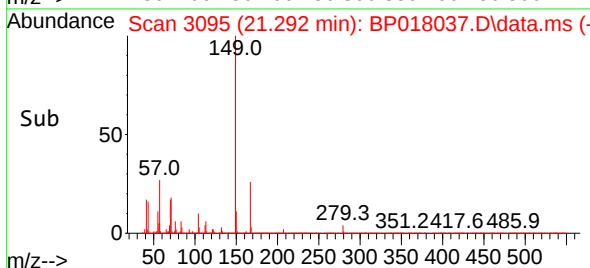
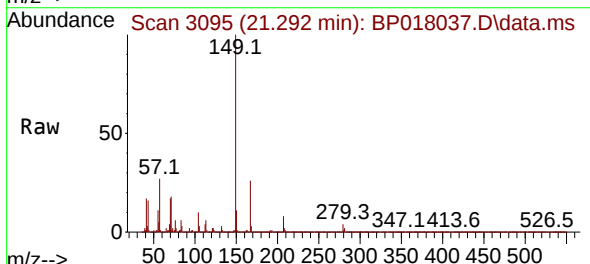
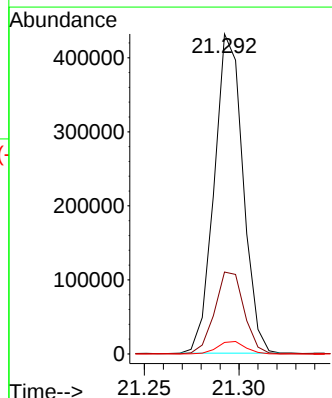
Tgt Ion:149 Resp: 454656

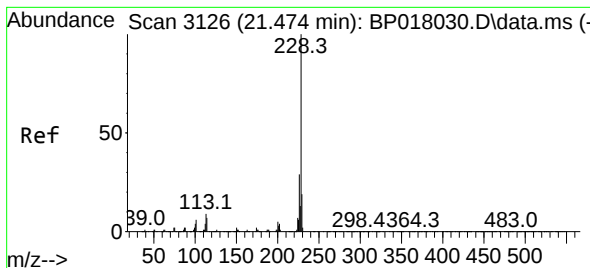
Ion Ratio Lower Upper

149 100

167 25.6 21.0 31.4

279 3.6 3.2 4.8





#87

Chrysene

Concen: 29.964 ng/ul

RT: 21.475 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BP018037.D

Acq: 10 Nov 2023 21:42

Instrument :

BNA_P

ClientSampleId :

SLCS738

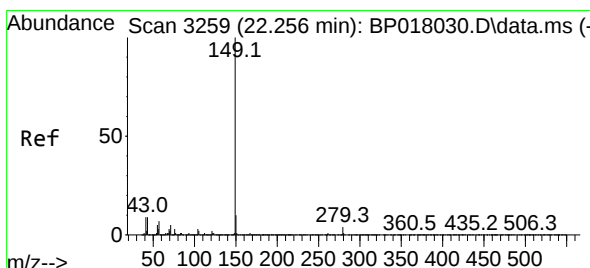
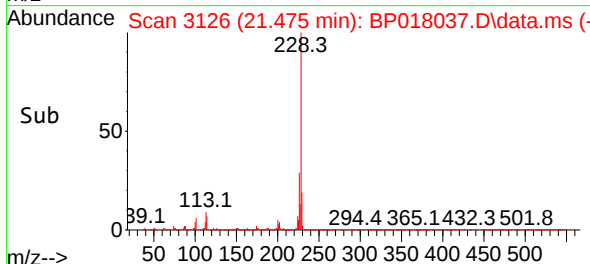
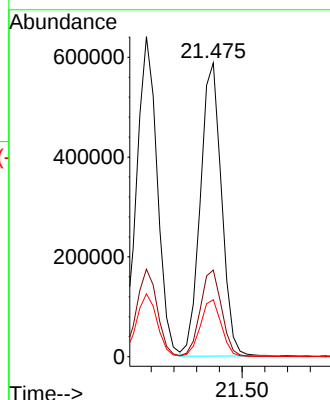
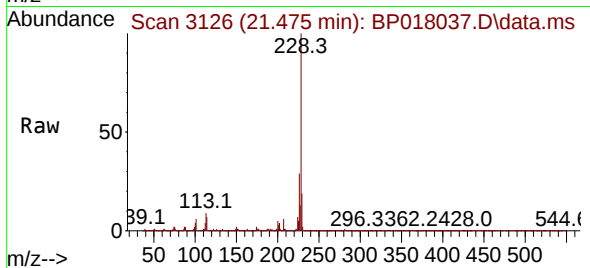
Tgt Ion:228 Resp: 756859
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.1 34.7
 229 19.4 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/15/2023



#89

Di-n-octyl phthalate

Concen: 28.867 ng/ul

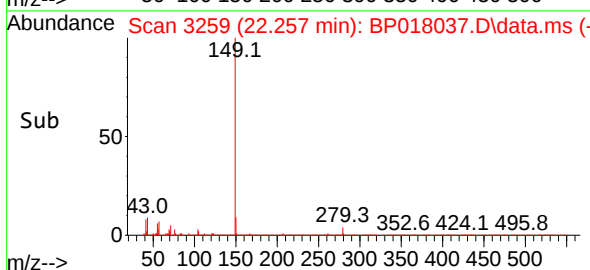
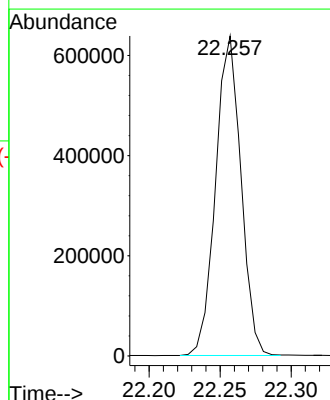
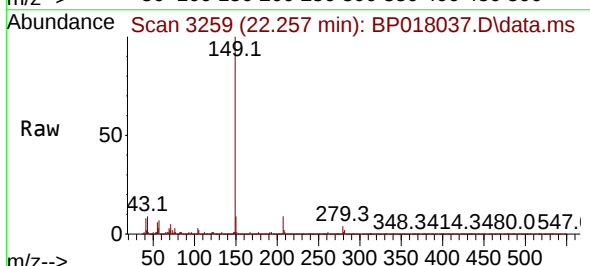
RT: 22.257 min Scan# 3259

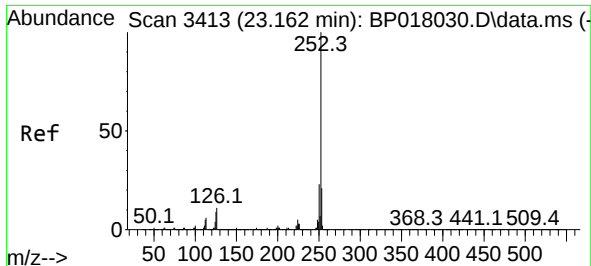
Delta R.T. 0.000 min

Lab File: BP018037.D

Acq: 10 Nov 2023 21:42

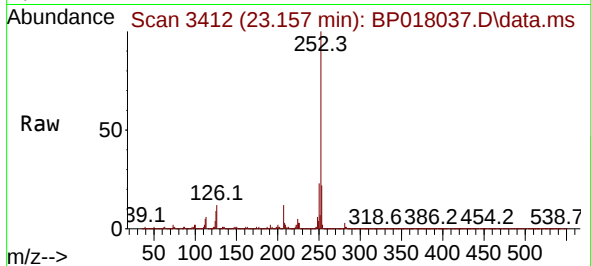
Tgt Ion:149 Resp: 791774





#90
Benzo(b)fluoranthene
Concen: 31.037 ng/ul
RT: 23.157 min Scan# 3413
Delta R.T. -0.005 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

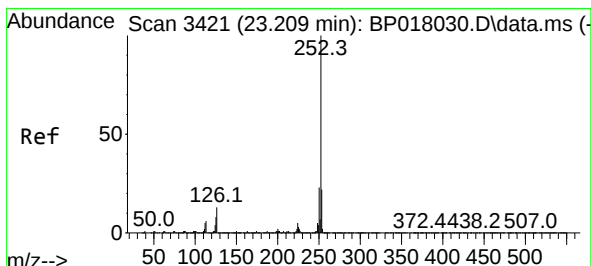
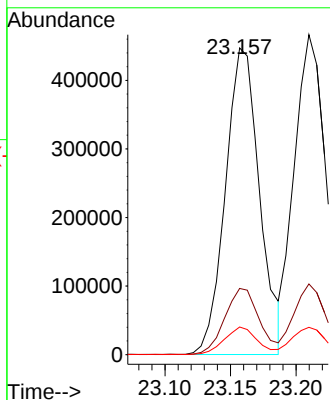
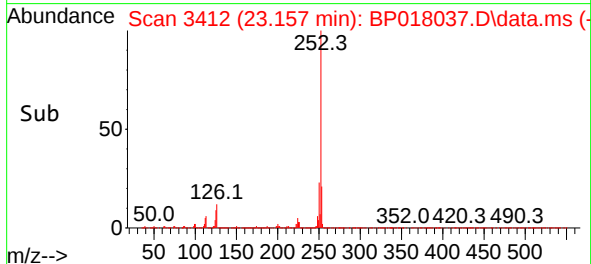
Instrument :
BNA_P
ClientSampleId :
SLCS738



Tgt Ion:252 Resp: 810115
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 9.0 7.0 10.6

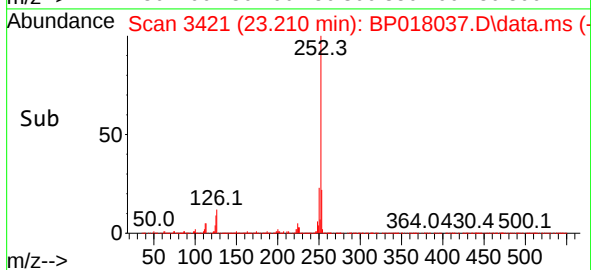
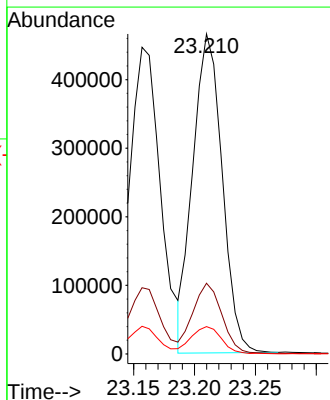
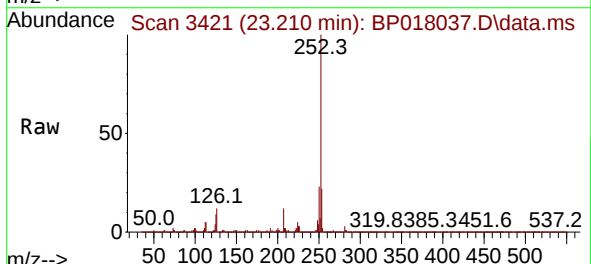
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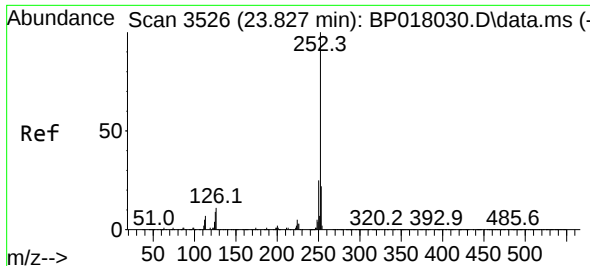
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#91
Benzo(k)fluoranthene
Concen: 29.667 ng/ul
RT: 23.210 min Scan# 3421
Delta R.T. 0.000 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

Tgt Ion:252 Resp: 779094
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.6 6.8 10.2





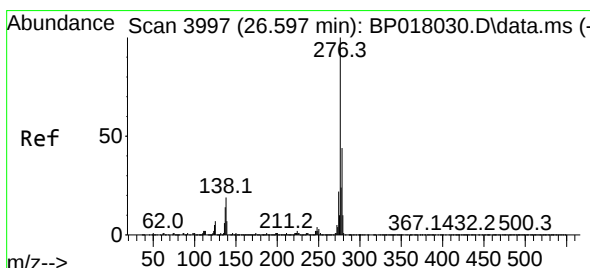
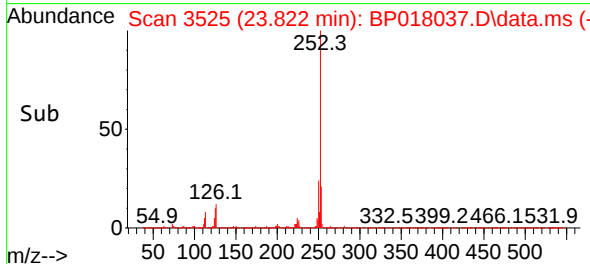
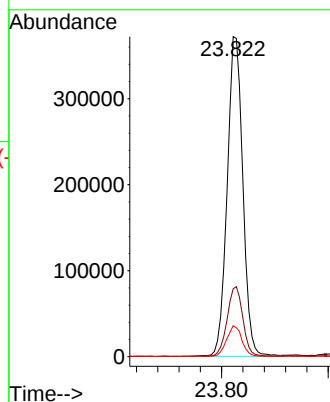
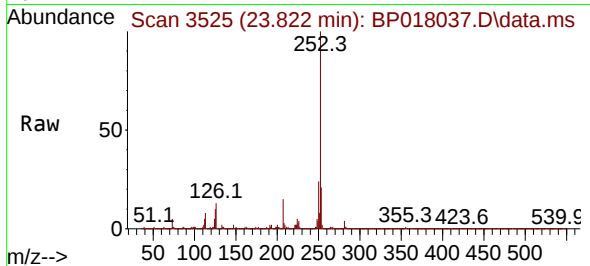
#93
Benzo(a)pyrene
Concen: 30.756 ng/ul
RT: 23.822 min Scan# 3526
Delta R.T. -0.005 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

Instrument :
BNA_P
ClientSampleId :
SLCS738

Tgt Ion:252 Resp: 758120
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 9.7 7.3 10.9

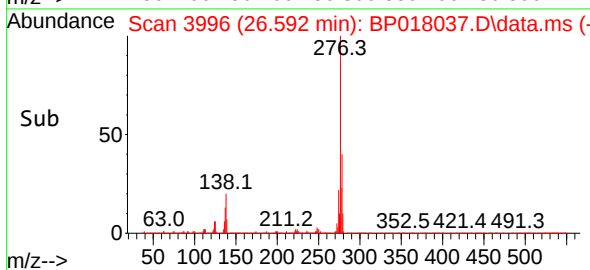
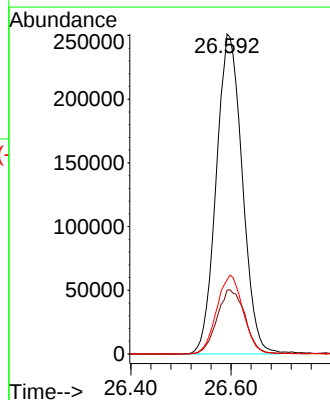
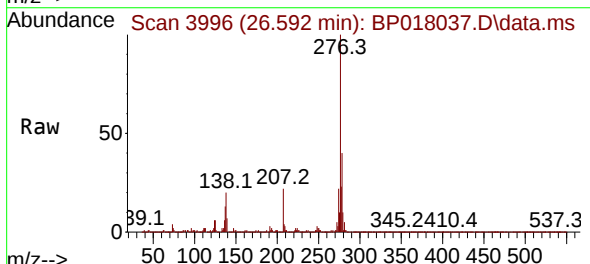
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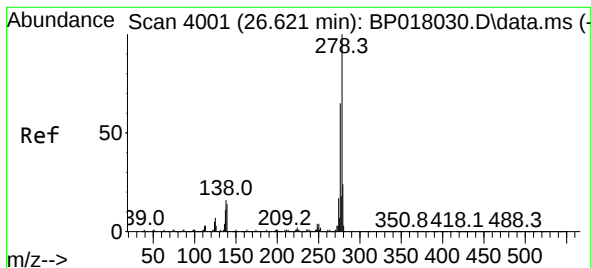
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 30.603 ng/ul
RT: 26.592 min Scan# 3996
Delta R.T. -0.005 min
Lab File: BP018037.D
Acq: 10 Nov 2023 21:42

Tgt Ion:276 Resp: 904748
Ion Ratio Lower Upper
276 100
138 20.0 15.6 23.4
277 23.2 19.3 28.9





#95

Dibenzo(a,h)anthracene

Concen: 30.750 ng/ul

RT: 26.621 min Scan# 4001

Delta R.T. 0.000 min

Lab File: BP018037.D

Acq: 10 Nov 2023 21:42

Instrument :

BNP_P

ClientSampleId :

SLCS738

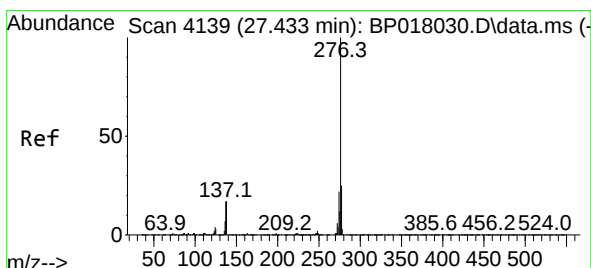
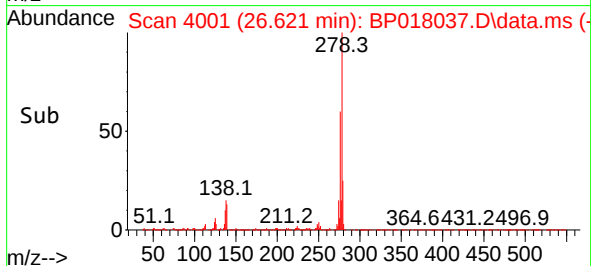
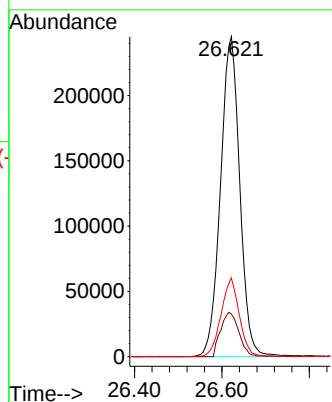
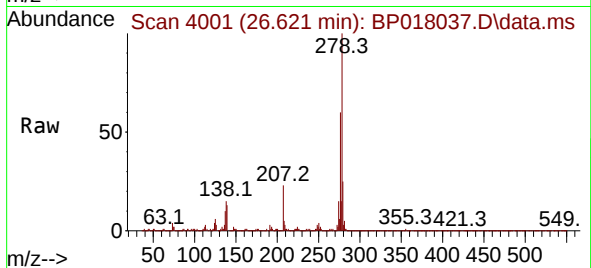
Tgt Ion:	278	Resp:	748540
Ion Ratio	Lower	Upper	
278	100		
139	13.3	11.1	16.7
279	24.6	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/15/2023



#96

Benzo(g,h,i)perylene

Concen: 31.075 ng/ul

RT: 27.427 min Scan# 4138

Delta R.T. -0.005 min

Lab File: BP018037.D

Acq: 10 Nov 2023 21:42

Tgt Ion:	276	Resp:	734812
Ion Ratio	Lower	Upper	
276	100		
138	19.0	13.8	20.6
277	23.4	20.2	30.2

