

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
 Data File : BP018367.D
 Acq On : 25 Nov 2023 14:13
 Operator : MA/JU
 Sample : PB157121BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS121

Quant Time: Nov 27 01:42:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 24 22:02:00 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/27/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	538602	20.000	ng/u1	0.00
20) Naphthalene-d8	10.669	136	2184745	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.498	164	1264775	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.251	188	2317268	20.000	ng/u1	0.00
79) Chrysene-d12	21.356	240	1695548	20.000	ng/u1	0.00
88) Perylene-d12	23.797	264	2080848	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	75104	5.223	ng/uL	0.00
4) Pyridine-d5	3.687	84	1020512	25.824	ng/u1	0.00
7) Phenol-d5	7.034	99	1458365	29.628	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.204	67	795906	27.040	ng/u1	0.00
11) 2-Chlorophenol-d4	7.398	132	1227670	29.705	ng/u1	0.00
15) 4-Methylphenol-d8	8.581	113	1158661	29.168	ng/u1	0.00
21) Nitrobenzene-d5	9.034	128	591097	33.310	ng/u1	0.00
24) 2-Nitrophenol-d4	9.751	143	623902	38.070	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.286	165	1255889	31.764	ng/u1	0.00
31) 4-Chloroaniline-d4	10.804	131	1519611	28.496	ng/u1	0.00
46) Dimethylphthalate-d6	13.922	166	3351372	29.779	ng/u1	0.00
49) Acenaphthylene-d8	14.192	160	3832812	29.889	ng/u1	0.00
54) 4-Nitrophenol-d4	14.698	143	459993	29.608	ng/u1	0.01
60) Fluorene-d10	15.492	176	2723272	28.931	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	389472	39.482	ng/u1	0.00
73) Anthracene-d10	17.351	188	3620588	29.232	ng/u1	0.00
81) Pyrene-d10	19.586	212	3650486	27.052	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.639	264	3743573	31.031	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.304	88	154734	10.035	ng/uL	92
5) Pyridine	3.704	79	1054510	26.483	ng/u1	95
6) Benzaldehyde	7.004	77	787558	30.235	ng/u1	95
8) Phenol	7.063	94	1466534	30.373	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.298	93	1183819	29.434	ng/u1	96
12) 2-Chlorophenol	7.428	128	1249742	30.142	ng/u1	97
13) 2-Methylphenol	8.316	108	1137731	30.252	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.398	45	1426077	24.945	ng/u1	95
16) Acetophenone	8.698	105	1762299	28.993	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.692	70	822313	24.218	ng/u1	93
18) 4-Methylphenol	8.645	108	1214855	30.250	ng/u1	99
19) Hexachloroethane	8.951	117	505329	29.184	ng/u1	87
22) Nitrobenzene	9.075	77	1243648	29.915	ng/u1	93
23) Isophorone	9.604	82	2488248	26.854	ng/u1	98
25) 2-Nitrophenol	9.786	139	676581	36.693	ng/u1	90
26) 2,4-Dimethylphenol	9.845	107	955295	23.075	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.086	93	1588926	28.394	ng/u1	100
29) 2,4-Dichlorophenol	10.316	162	1228850	32.446	ng/u1	97
30) Naphthalene	10.722	128	3928135	29.728	ng/u1	100
32) 4-Chloroaniline	10.828	127	1393790	27.698	ng/u1	100
33) Hexachlorobutadiene	11.010	225	885004	34.261	ng/u1	98
34) Caprolactam	11.610	113	367294m	33.653	ng/u1	
35) 4-Chloro-3-methylphenol	11.957	107	1146299	28.308	ng/u1	95
36) 2-Methylnaphthalene	12.327	142	2687453	28.738	ng/u1	99

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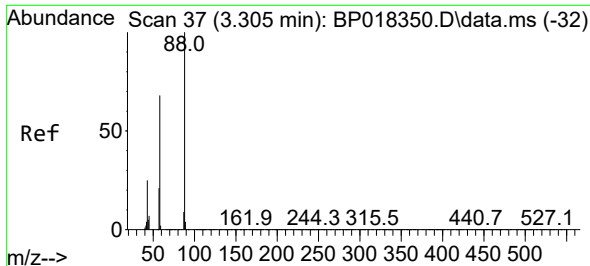
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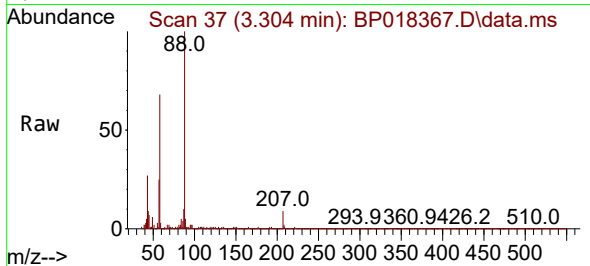
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.545	142	2633092	27.972	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.692	216	1581642	35.408	ng/ul	99
40) Hexachlorocyclopentadiene	12.675	237	717313	28.353	ng/ul	99
41) 2,4,6-Trichlorophenol	12.933	196	960458	35.803	ng/ul	100
42) 2,4,5-Trichlorophenol	13.004	196	1018944	35.126	ng/ul	100
43) 1,1'-Biphenyl	13.339	154	3470009	31.489	ng/ul	99
44) 2-Chloronaphthalene	13.380	162	2786089	31.944	ng/ul	98
45) 2-Nitroaniline	13.580	65	604716	32.223	ng/ul	90
47) Dimethylphthalate	13.969	163	3383704	30.729	ng/ul	99
48) 2,6-Dinitrotoluene	14.080	165	675706	36.397	ng/ul	89
50) Acenaphthylene	14.222	152	4331526	30.304	ng/ul	99
51) 3-Nitroaniline	14.404	138	614262	33.301	ng/ul#	92
52) Acenaphthene	14.563	153	2844228	30.460	ng/ul	100
53) 2,4-Dinitrophenol	14.610	184	253402	39.124	ng/ul	94
55) 4-Nitrophenol	14.710	109	320703	27.863	ng/ul	92
56) Dibenzofuran	14.898	168	3871285	30.326	ng/ul	99
57) 2,4-Dinitrotoluene	14.863	165	888539	35.417	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.121	232	782840	34.363	ng/ul	96
59) Diethylphthalate	15.333	149	3214991	29.065	ng/ul	99
61) Fluorene	15.551	166	2998312	28.802	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.545	204	1629531	30.826	ng/ul	98
63) 4-Nitroaniline	15.568	138	552617	31.745	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.627	198	437912	40.027	ng/ul	93
67) N-Nitrosodiphenylamine	15.763	169	2541892	32.347	ng/ul	99
68) 4-Bromophenyl-phenylether	16.445	248	1040661	35.570	ng/ul	94
69) Hexachlorobenzene	16.551	284	1172971	35.862	ng/ul#	92
70) Atrazine	16.721	200	749694	31.251	ng/ul	98
71) Pentachlorophenol	16.898	266	622461	37.038	ng/ul	99
72) Phenanthrene	17.292	178	4345677	30.832	ng/ul	99
74) Anthracene	17.386	178	4272520	30.030	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.298	216	1572558	39.481	ng/ul	99
76) Pentachlorobenzene	14.816	250	1479911	38.249	ng/ul	99
77) Carbazole	17.657	167	3528964	30.616	ng/ul	99
78) Di-n-butylphthalate	18.221	149	4776729	29.794	ng/ul	99
80) Fluoranthene	19.262	202	4449746	27.602	ng/ul	98
82) Pyrene	19.615	202	4437691	27.337	ng/ul	98
83) Butylbenzylphthalate	20.509	149	1687264	28.086	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.280	252	1505049	36.700	ng/ul	99
85) Benzo(a)anthracene	21.339	228	4292149	31.061	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.298	149	2409902	26.737	ng/ul#	97
87) Chrysene	21.398	228	3993657	31.760	ng/ul	100
89) Di-n-octyl phthalate	22.256	149	4143991	27.051	ng/ul	100
90) Benzo(b)fluoranthene	23.050	252	4590621	30.373	ng/ul	99
91) Benzo(k)fluoranthene	23.103	252	4508687	29.966	ng/ul	99
93) Benzo(a)pyrene	23.692	252	4370696	31.444	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.386	276	5613721	34.928	ng/ul	97
95) Dibenzo(a,h)anthracene	26.427	278	4641088	35.273	ng/ul	98
96) Benzo(g,h,i)perylene	27.180	276	4574720	35.146	ng/ul	97

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



#2
1,4-Dioxane
Concen: 10.035 ng/uL
RT: 3.304 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

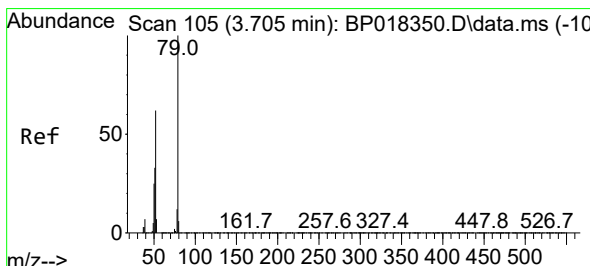
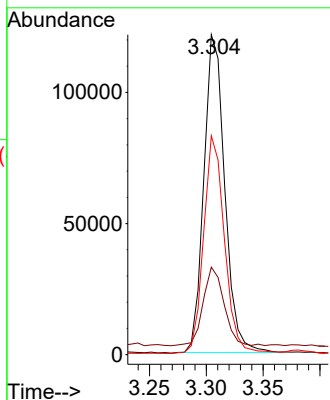
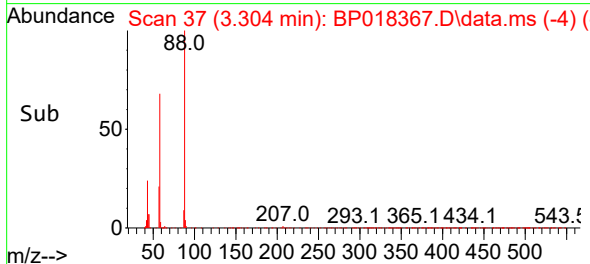
Instrument :
BNA_P
ClientSampleId :
SLCS121



Tgt Ion: 88 Resp: 154734
Ion Ratio Lower Upper
88 100
43 27.4 26.9 40.3
58 68.4 59.6 89.4

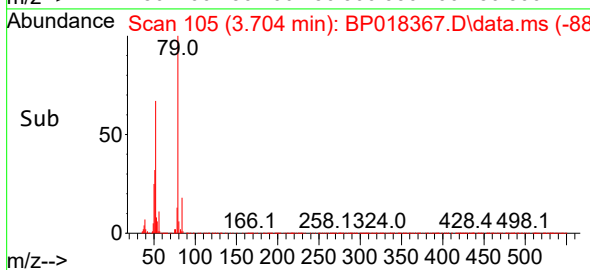
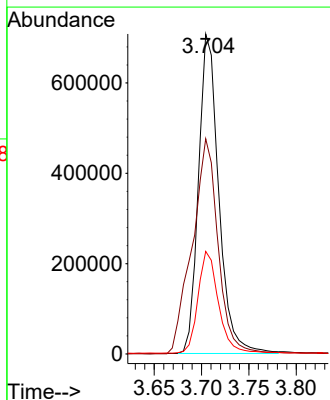
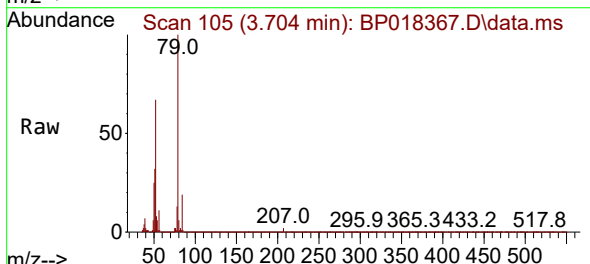
Manual Integrations
APPROVED

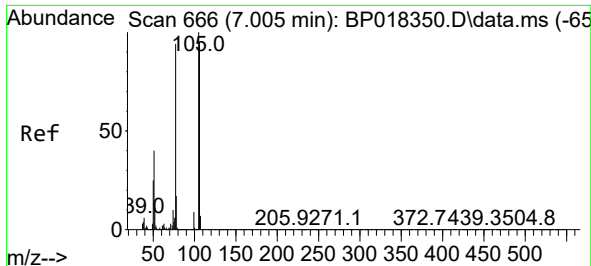
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#5
Pyridine
Concen: 26.483 ng/uL
RT: 3.704 min Scan# 105
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

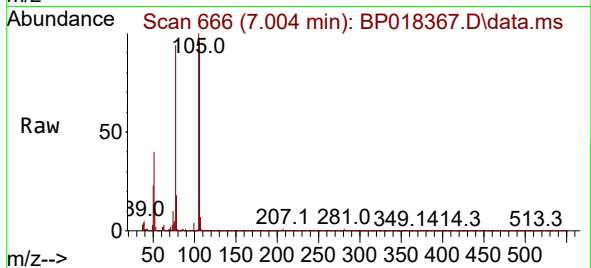
Tgt Ion: 79 Resp: 1054510
Ion Ratio Lower Upper
79 100
52 67.2 57.7 86.5
51 32.1 27.8 41.8





#6
Benzaldehyde
Concen: 30.235 ng/ul
RT: 7.004 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

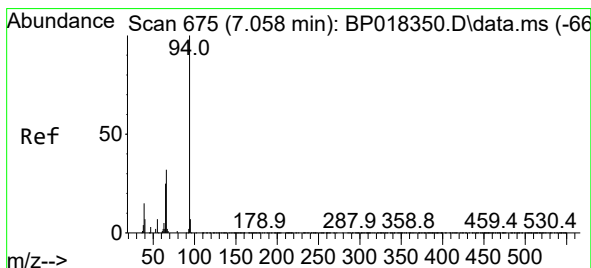
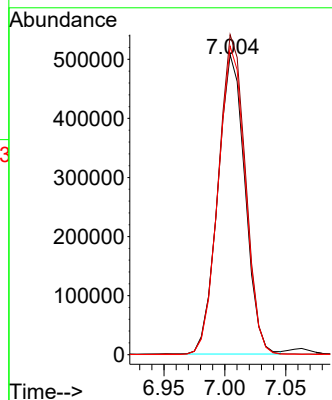
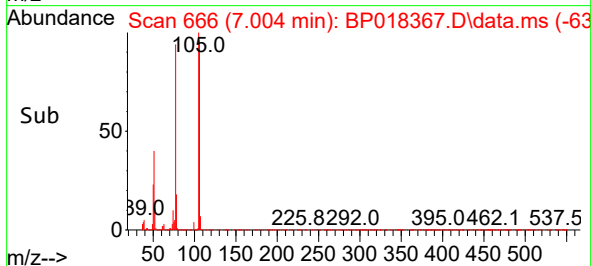
Instrument :
BNA_P
ClientSampleId :
SLCS121



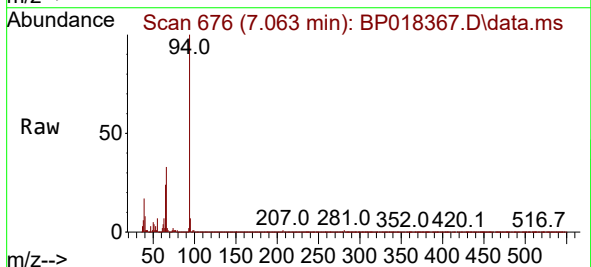
Tgt Ion: 77 Resp: 787558
Ion Ratio Lower Upper
77 100
105 106.6 81.5 122.3
106 102.8 77.9 116.9

Manual Integrations
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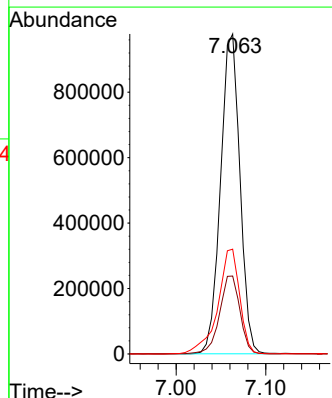
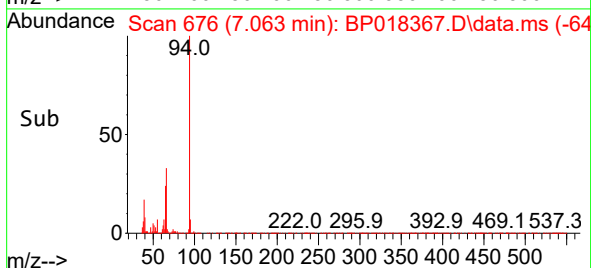
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

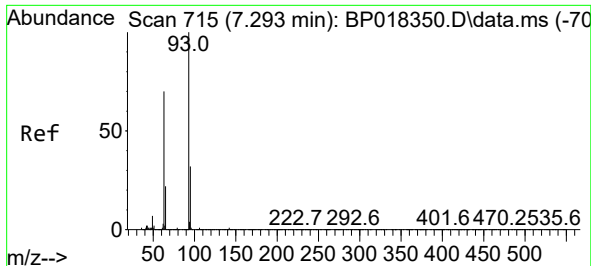


#8
Phenol
Concen: 30.373 ng/ul
RT: 7.063 min Scan# 676
Delta R.T. 0.006 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13



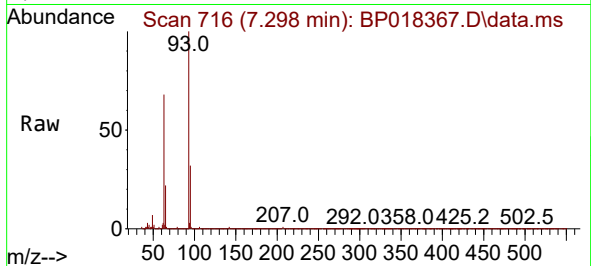
Tgt Ion: 94 Resp: 1466534
Ion Ratio Lower Upper
94 100
65 24.3 21.2 31.8
66 32.8 28.0 42.0





#10
Bis(2-Chloroethyl)ether
Concen: 29.434 ng/ul
RT: 7.298 min Scan# 715
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

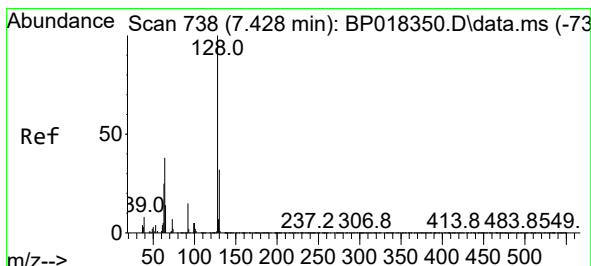
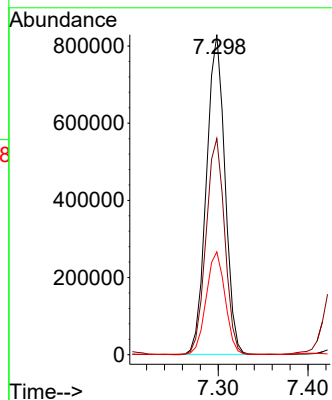
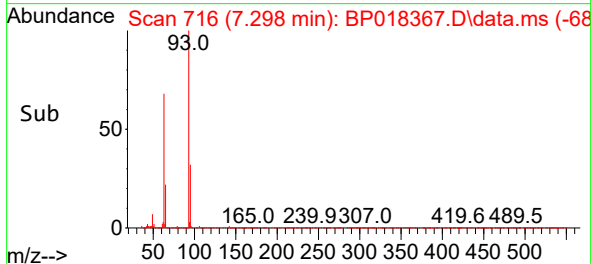
Instrument :
BNA_P
ClientSampleId :
SLCS121



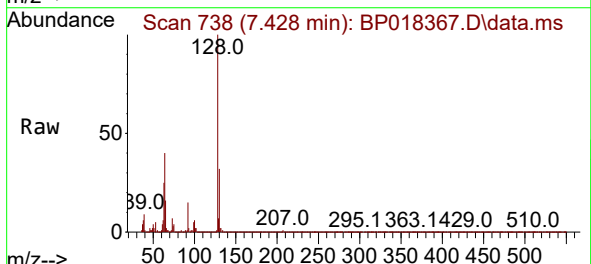
Tgt Ion: 93 Resp: 1183819
Ion Ratio Lower Upper
93 100
63 67.5 58.2 87.4
95 32.2 25.6 38.4

Manual Integrations
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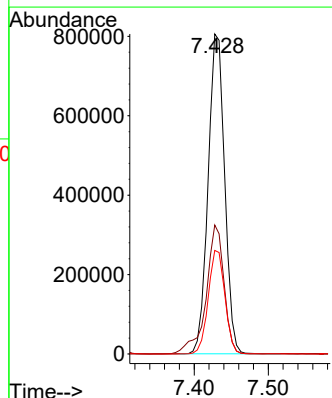
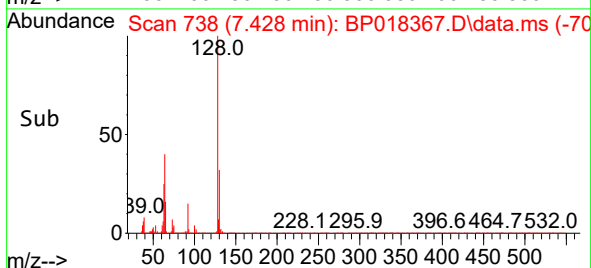
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

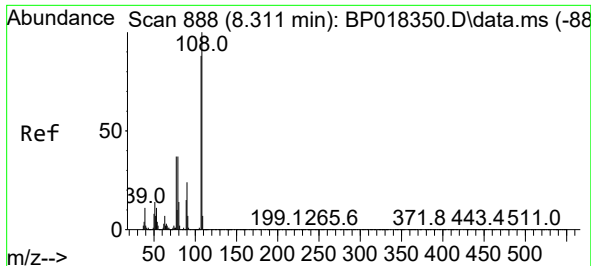


#12
2-Chlorophenol
Concen: 30.142 ng/ul
RT: 7.428 min Scan# 738
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13



Tgt Ion:128 Resp: 1249742
Ion Ratio Lower Upper
128 100
64 40.3 34.8 52.2
130 32.4 25.5 38.3





#13

2-Methylphenol

Concen: 30.252 ng/ul

RT: 8.316 min Scan# 888

Delta R.T. 0.006 min

Lab File: BP018367.D

Acq: 25 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SLCS121

Tgt Ion:108 Resp: 113773

Ion Ratio Lower Upper

108 100

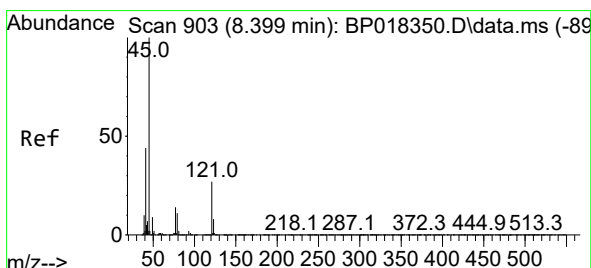
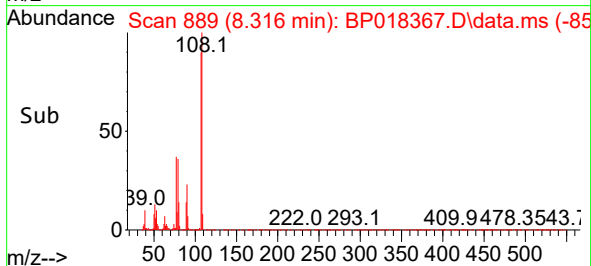
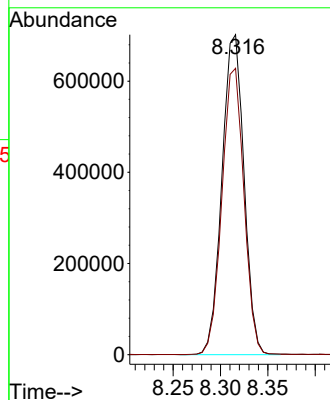
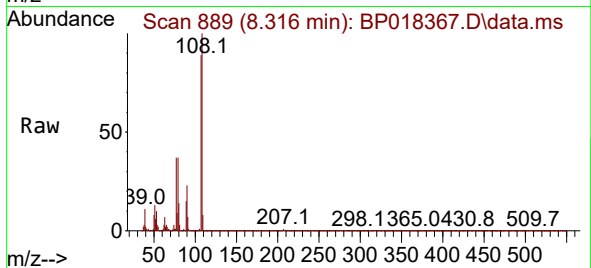
107 89.5 70.9 106.3

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 11/27/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 24.945 ng/ul

RT: 8.398 min Scan# 903

Delta R.T. -0.006 min

Lab File: BP018367.D

Acq: 25 Nov 2023 14:13

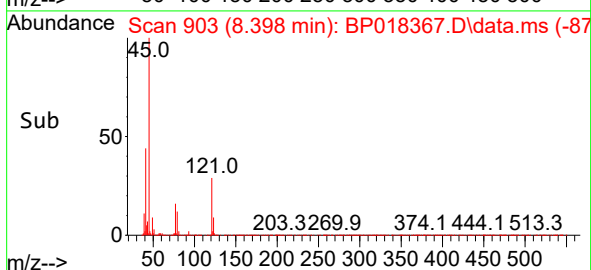
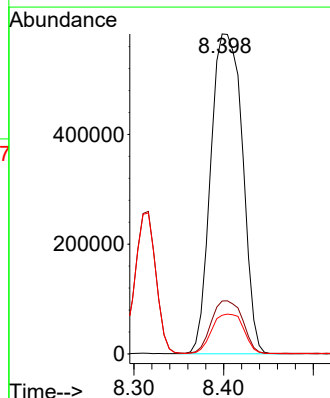
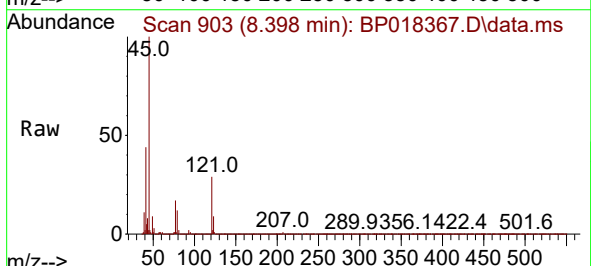
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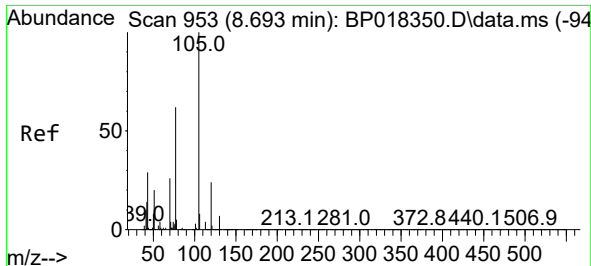
Ion Ratio Lower Upper

45 100

77 16.5 11.4 17.2

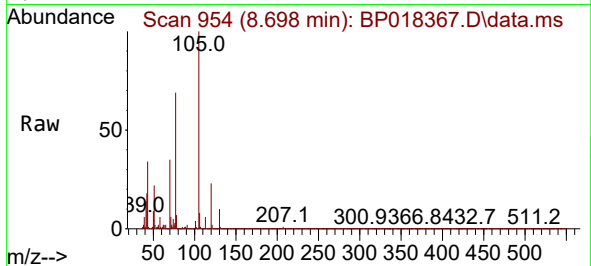
79 12.1 8.4 12.6





#16
Acetophenone
Concen: 28.993 ng/ul
RT: 8.698 min Scan# 91
Delta R.T. 0.006 min
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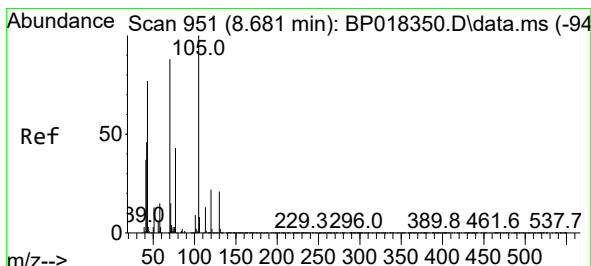
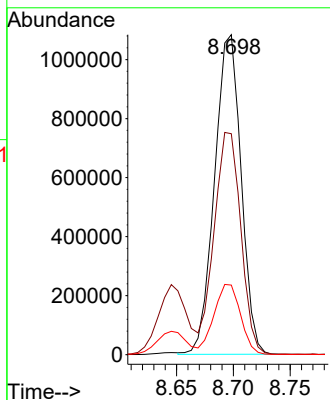
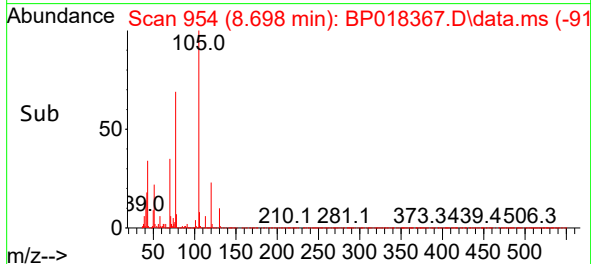
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Tgt Ion:105 Resp: 1762299
Ion Ratio Lower Upper
105 100
77 69.0 59.5 89.3
51 21.7 20.5 30.7

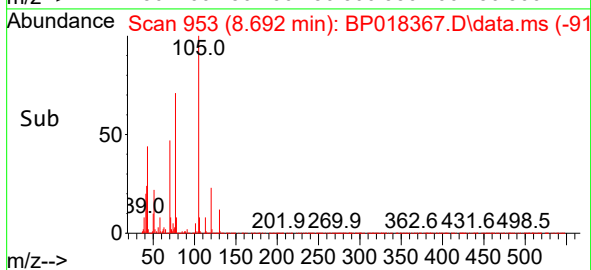
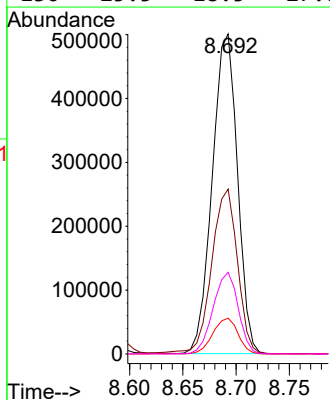
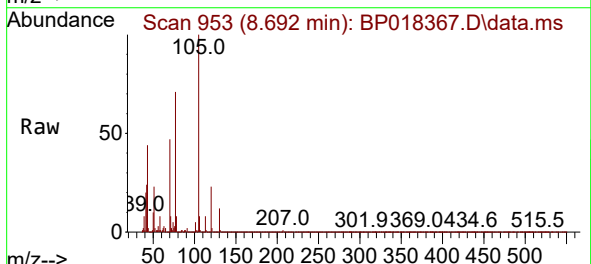
Manual Integrations
APPROVED

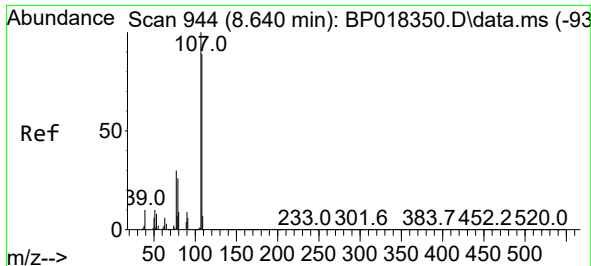
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#17
N-Nitroso-di-n-propylamine
Concen: 24.218 ng/ul
RT: 8.692 min Scan# 953
Delta R.T. 0.006 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

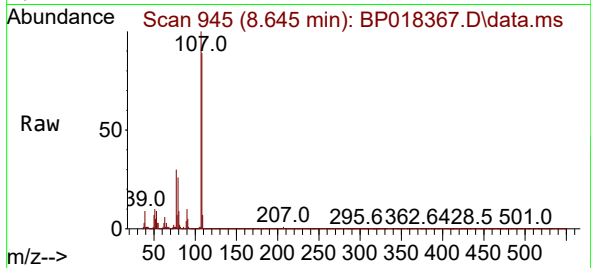
Tgt Ion: 70 Resp: 822313
Ion Ratio Lower Upper
70 100
42 51.5 46.8 70.2
101 11.2 8.4 12.6
130 25.5 18.5 27.7





#18
4-Methylphenol
Concen: 30.250 ng/ul
RT: 8.645 min Scan# 944
Delta R.T. 0.006 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

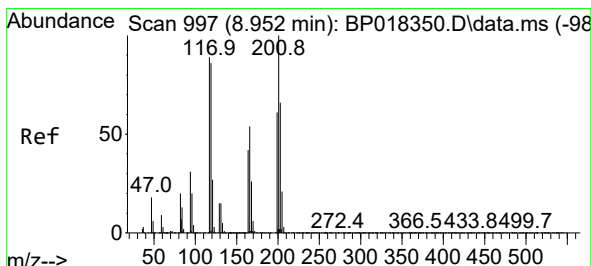
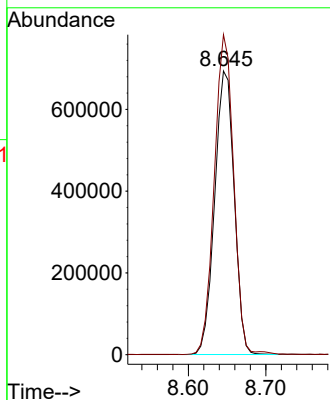
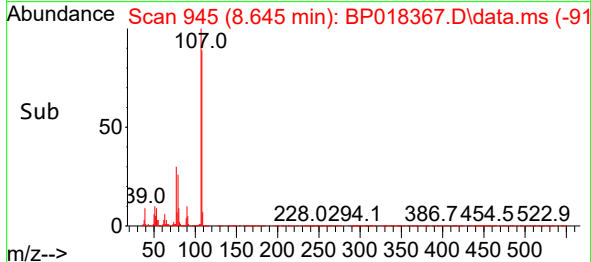
Instrument :
BNA_P
ClientSampleId :
SLCS121



Tgt Ion:108 Resp: 121485
Ion Ratio Lower Upper
108 100
107 112.8 89.5 134.3

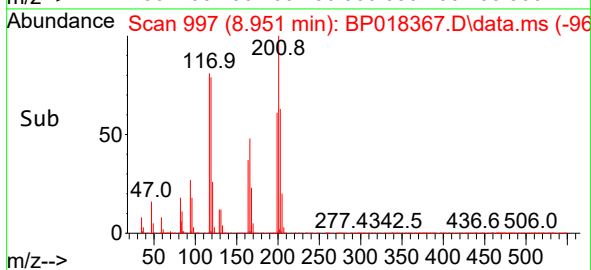
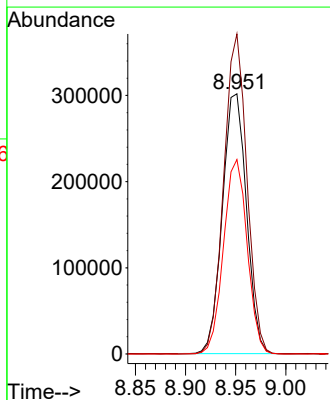
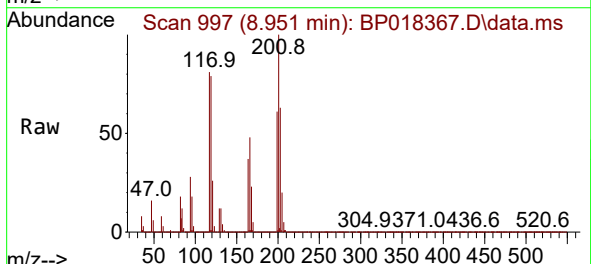
Manual Integrations
APPROVED

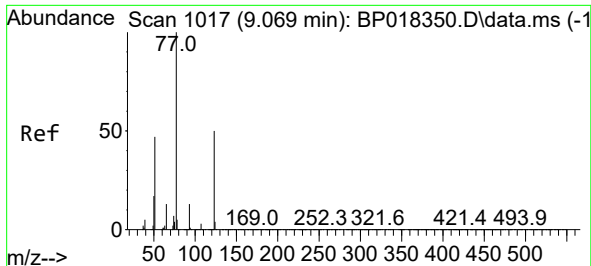
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#19
Hexachloroethane
Concen: 29.184 ng/ul
RT: 8.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

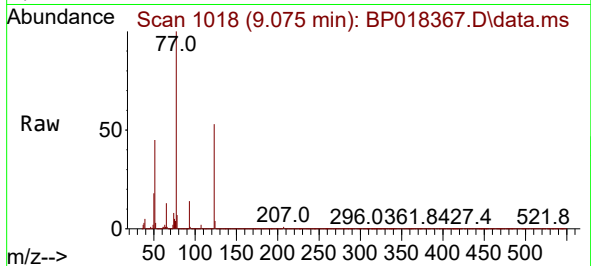
Tgt Ion:117 Resp: 505329
Ion Ratio Lower Upper
117 100
201 123.0 85.6 128.4
199 74.7 54.2 81.4





#22
Nitrobenzene
Concen: 29.915 ng/ul
RT: 9.075 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

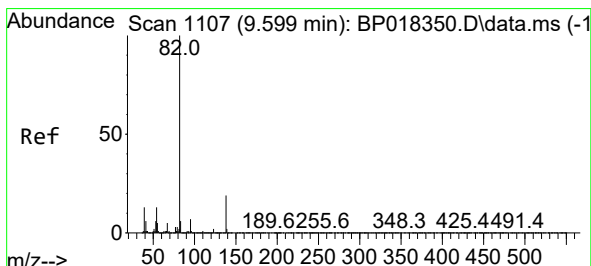
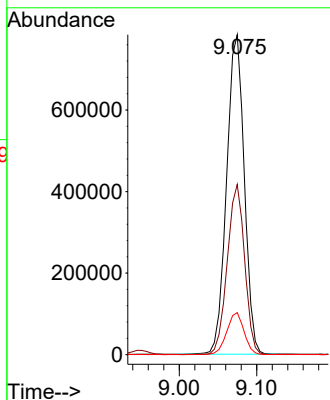
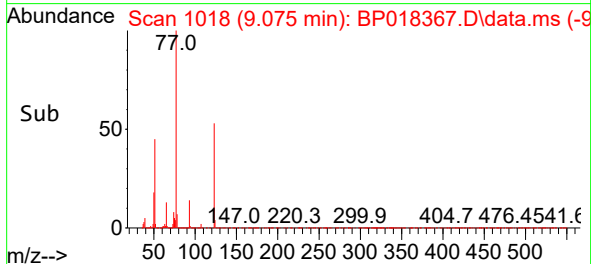
Instrument :
BNA_P
ClientSampleId :
SLCS121



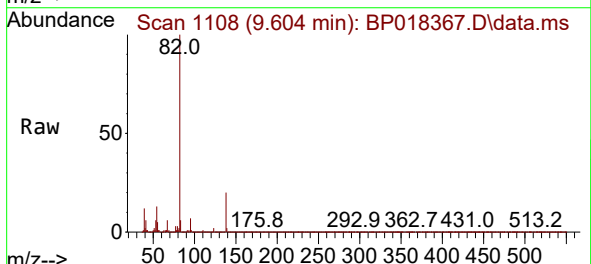
Tgt Ion: 77 Resp: 1243648
Ion Ratio Lower Upper
77 100
123 53.2 37.7 56.5
65 13.2 10.5 15.7

Manual Integrations
APPROVED

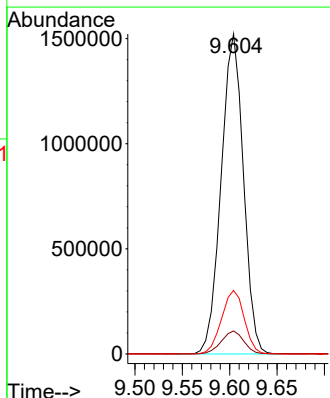
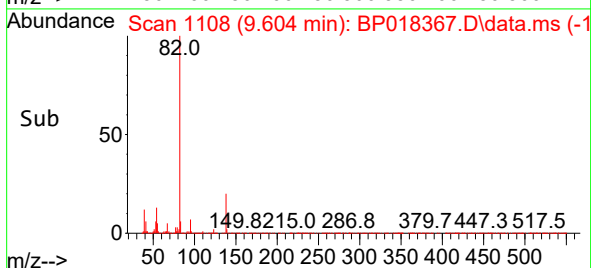
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

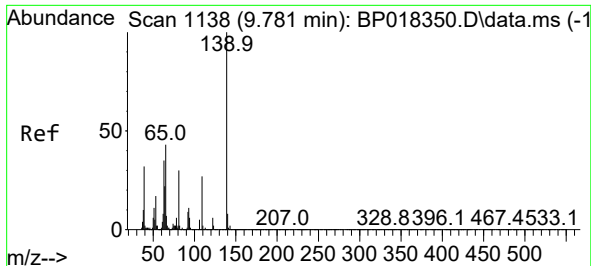


#23
Isophorone
Concen: 26.854 ng/ul
RT: 9.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13



Tgt Ion: 82 Resp: 2488248
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 19.8 14.9 22.3





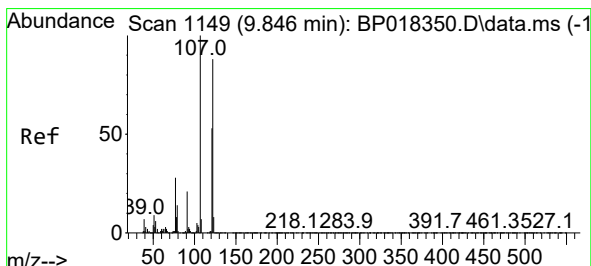
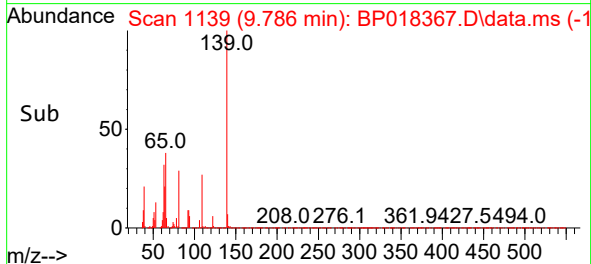
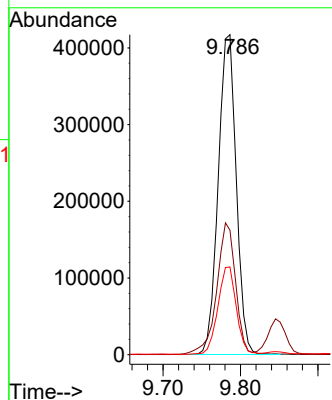
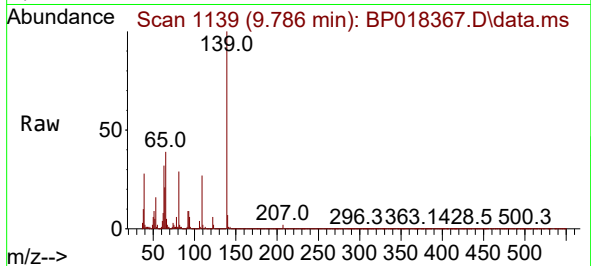
#25
2-Nitrophenol
Concen: 36.693 ng/ul
RT: 9.786 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

Instrument :
BNA_P
ClientSampleId :
SLCS121

Tgt Ion:139 Resp: 67658
Ion Ratio Lower Upper
139 100
65 38.9 38.3 57.5
109 27.4 23.4 35.0

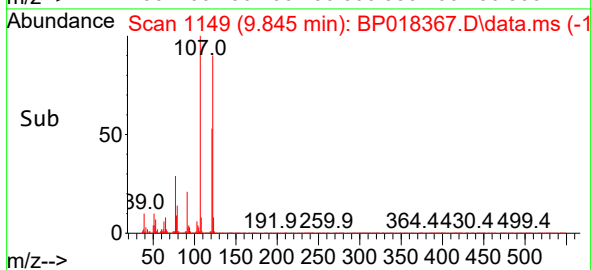
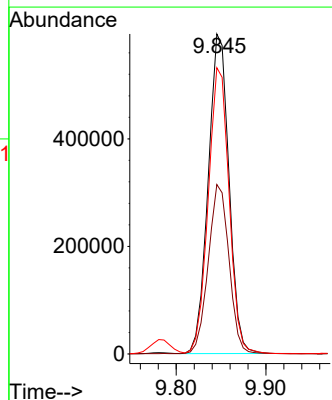
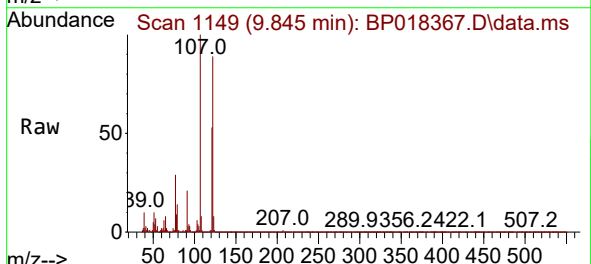
Manual Integrations
APPROVED

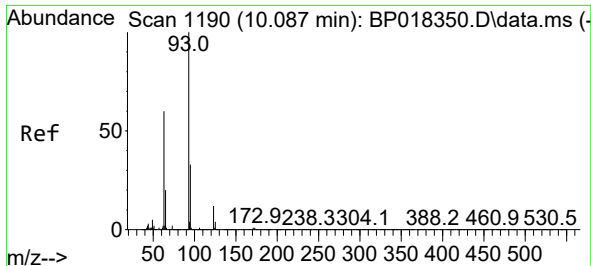
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#26
2,4-Dimethylphenol
Concen: 23.075 ng/ul
RT: 9.845 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

Tgt Ion:107 Resp: 955295
Ion Ratio Lower Upper
107 100
121 52.9 40.0 60.0
122 89.4 70.4 105.6





#27

Bis(2-Chloroethoxy)methane

Concen: 28.394 ng/ul

RT: 10.086 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BP018367.D

Acq: 25 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SLCS121

Tgt Ion: 93 Resp: 1588920

Ion Ratio Lower Upper

93 100

95 32.3 26.0 39.0

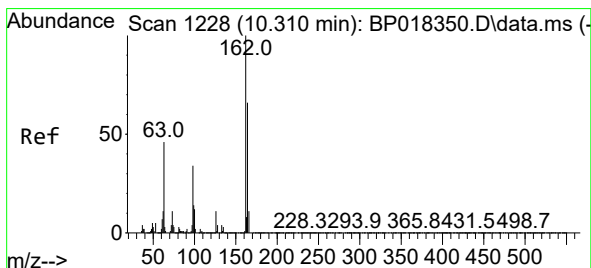
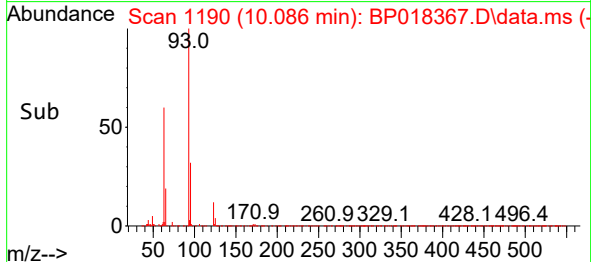
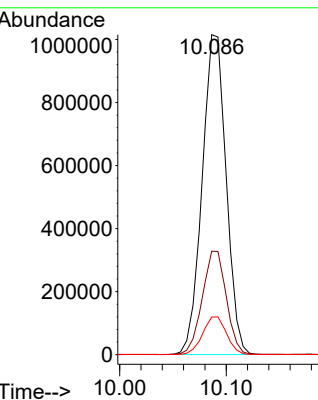
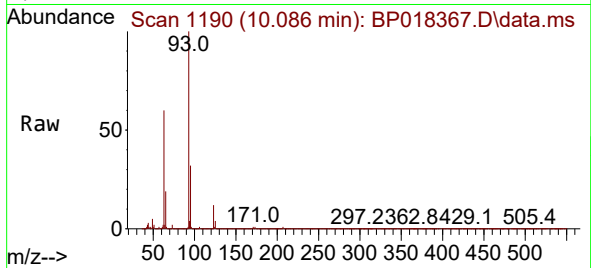
123 11.7 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#29

2,4-Dichlorophenol

Concen: 32.446 ng/ul

RT: 10.316 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BP018367.D

Acq: 25 Nov 2023 14:13

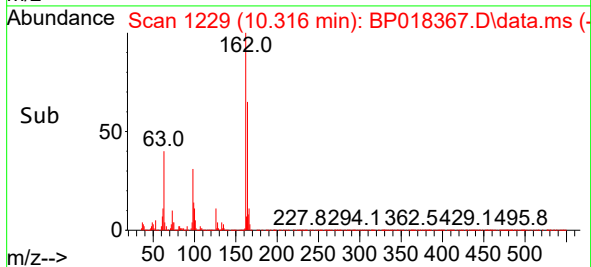
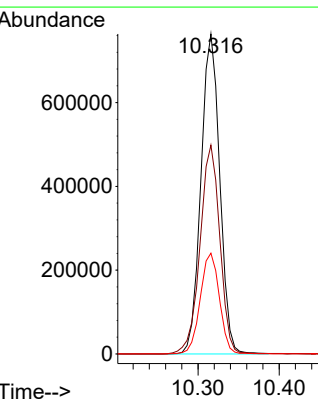
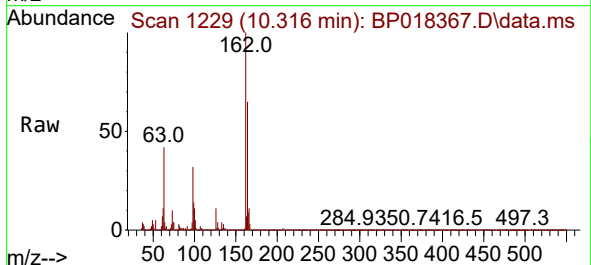
Tgt Ion:162 Resp: 1228850

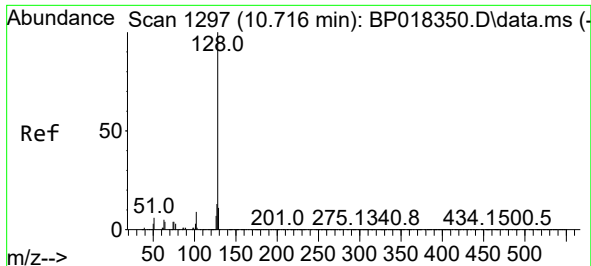
Ion Ratio Lower Upper

162 100

164 65.2 53.0 79.6

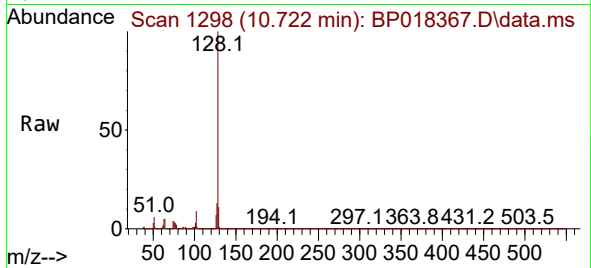
98 31.5 27.7 41.5





#30
Naphthalene
Concen: 29.728 ng/ul
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

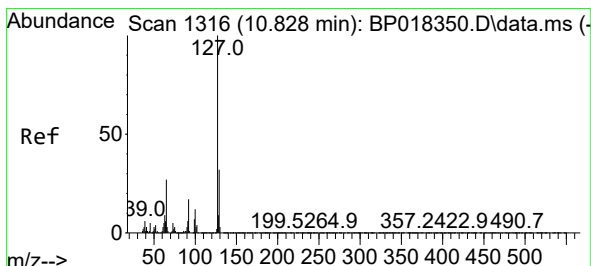
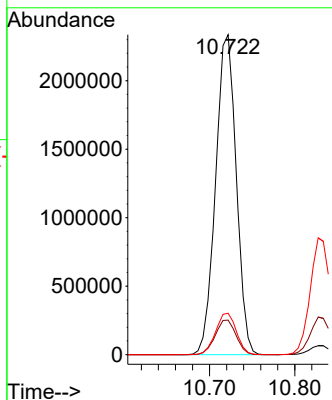
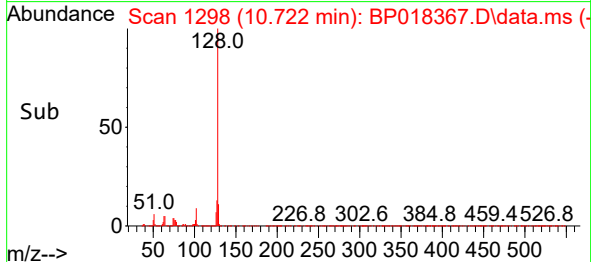
Instrument :
BNA_P
ClientSampleId :
SLCS121



Tgt Ion:128 Resp: 3928135
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.0 10.4 15.6

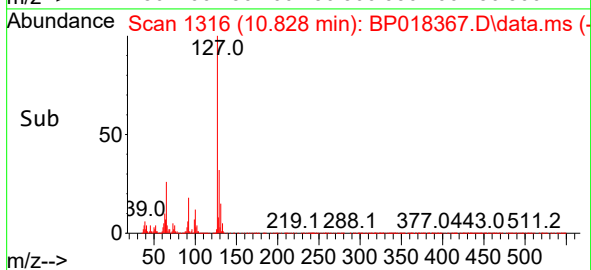
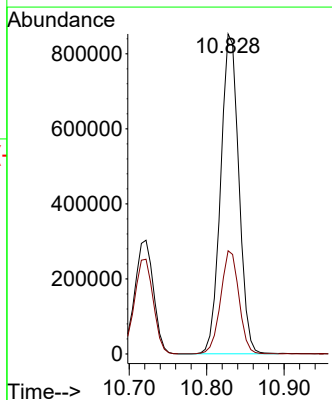
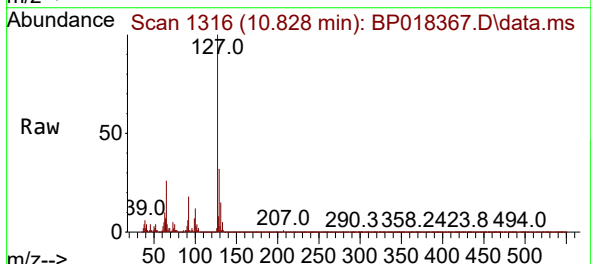
Manual Integrations
APPROVED

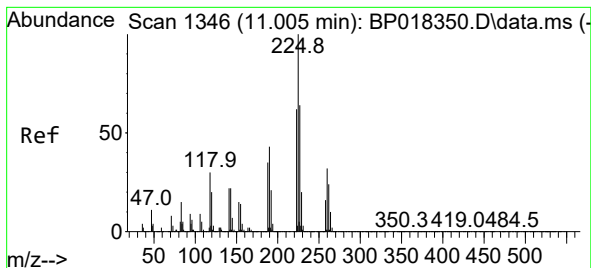
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#32
4-Chloroaniline
Concen: 27.698 ng/ul
RT: 10.828 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

Tgt Ion:127 Resp: 1393790
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.8





#33

Hexachlorobutadiene

Concen: 34.261 ng/ul

RT: 11.010 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP018367.D

Acq: 25 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SLCS121

Tgt Ion:225 Resp: 885004

Ion Ratio Lower Upper

225 100

223 61.6 50.2 75.4

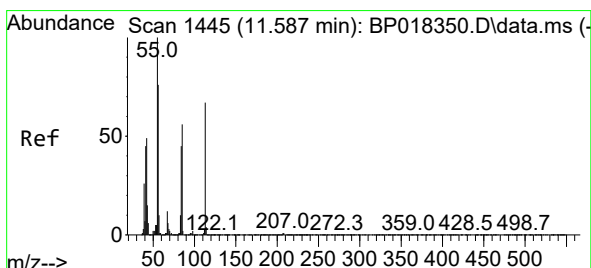
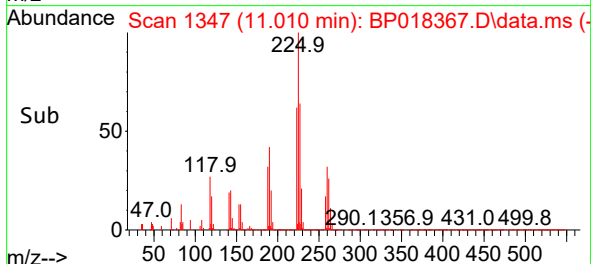
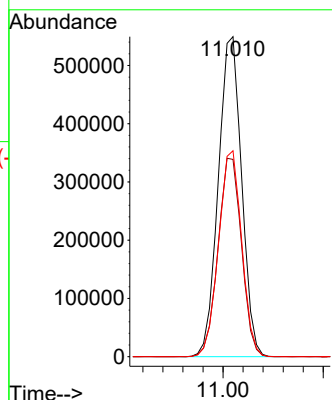
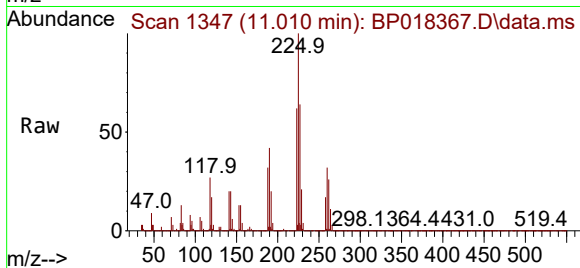
227 64.4 50.4 75.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#34

Caprolactam

Concen: 33.653 ng/ul m

RT: 11.610 min Scan# 1449

Delta R.T. 0.023 min

Lab File: BP018367.D

Acq: 25 Nov 2023 14:13

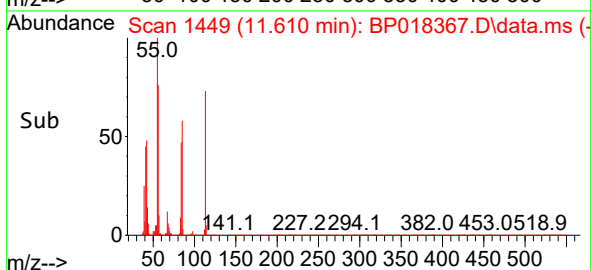
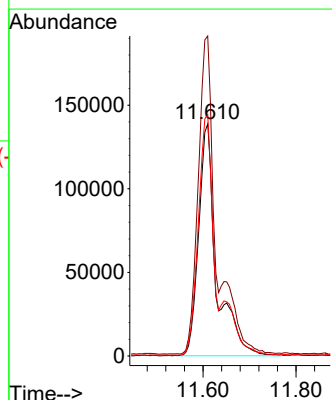
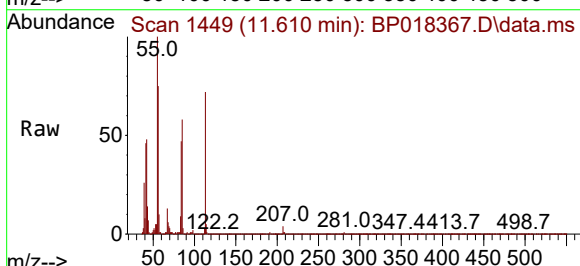
Tgt Ion:113 Resp: 367294

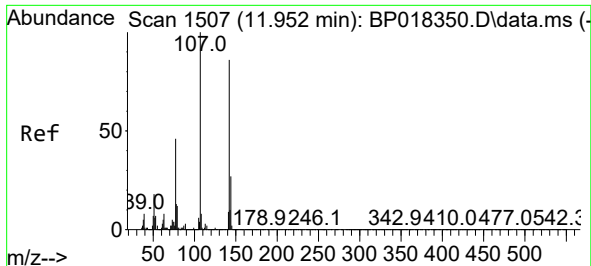
Ion Ratio Lower Upper

113 100

55 138.0 129.0 193.4

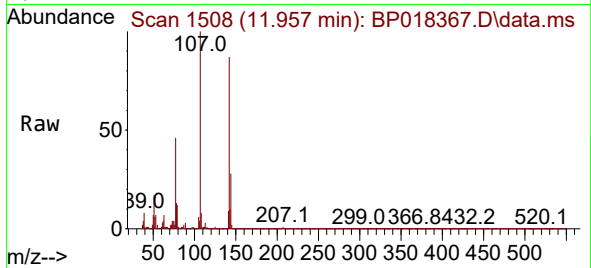
56 104.1 94.8 142.2





#35
4-Chloro-3-methylphenol
Concen: 28.308 ng/ul
RT: 11.957 min Scan# 1507
Delta R.T. 0.006 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

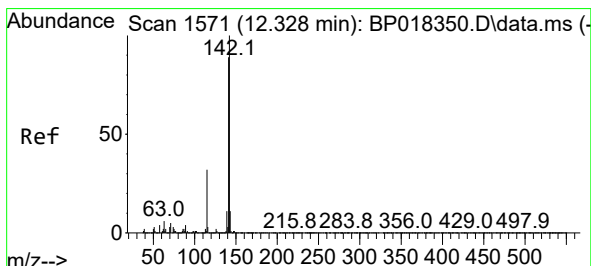
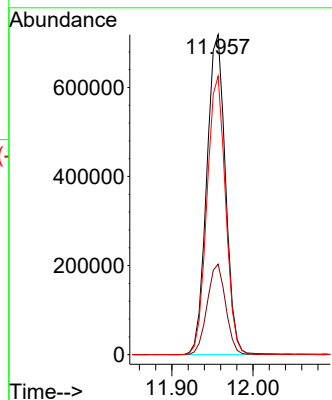
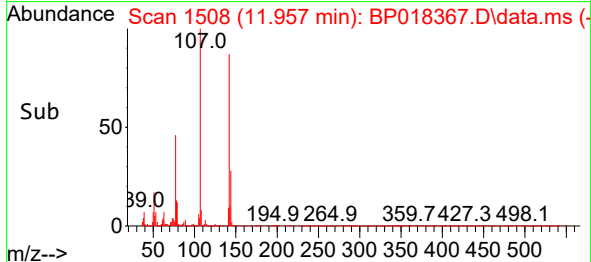
Instrument :
BNA_P
ClientSampleId :
SLCS121



Tgt Ion:107 Resp: 1146299
Ion Ratio Lower Upper
107 100
144 28.3 21.6 32.4
142 87.0 65.4 98.0

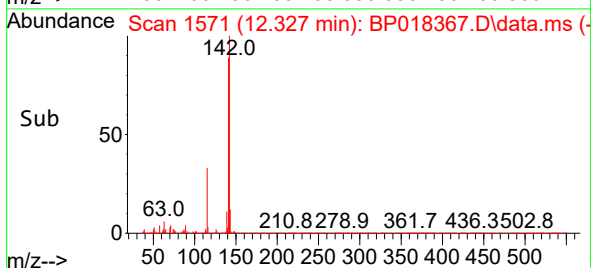
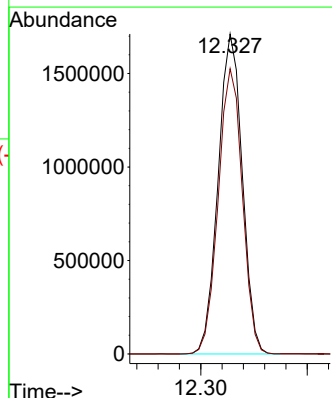
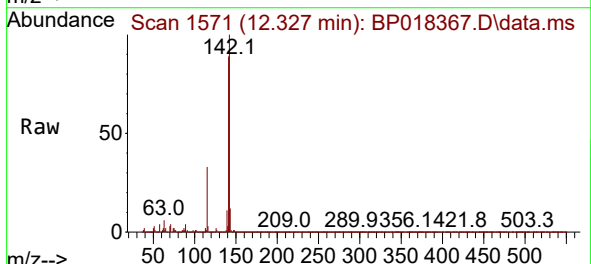
Manual Integrations
APPROVED

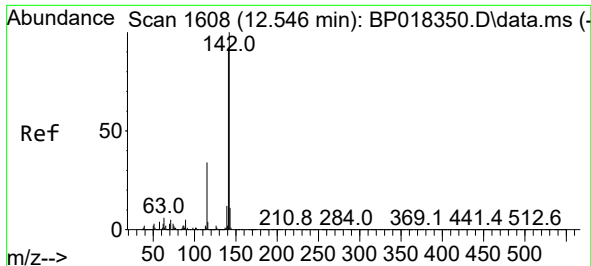
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#36
2-Methylnaphthalene
Concen: 28.738 ng/ul
RT: 12.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

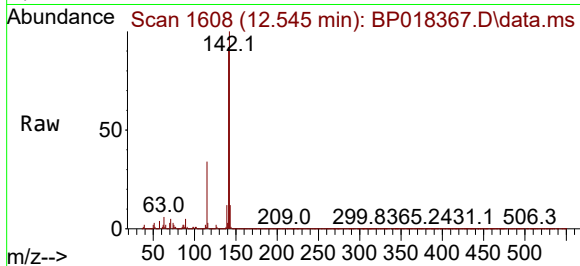
Tgt Ion:142 Resp: 2687453
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.4





#37
1-Methylnaphthalene
Concen: 27.972 ng/ul
RT: 12.545 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

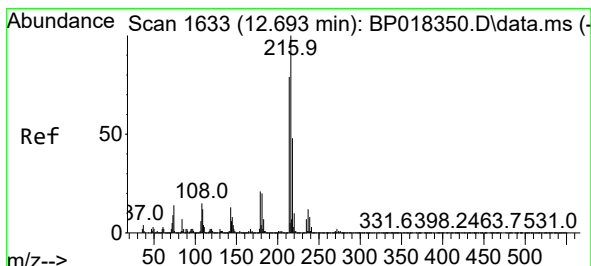
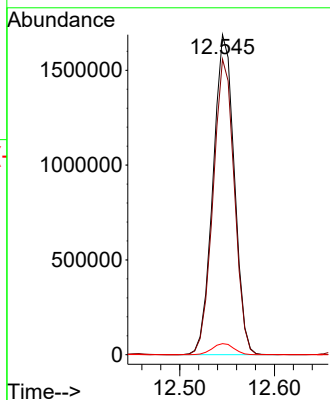
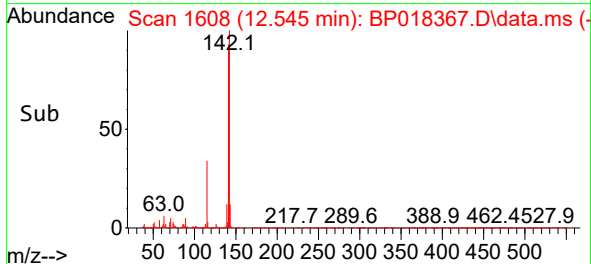
Instrument :
BNA_P
ClientSampleId :
SLCS121



Tgt Ion:142 Resp: 2633092
Ion Ratio Lower Upper
142 100
141 92.4 73.9 110.9
116 3.5 3.0 4.4

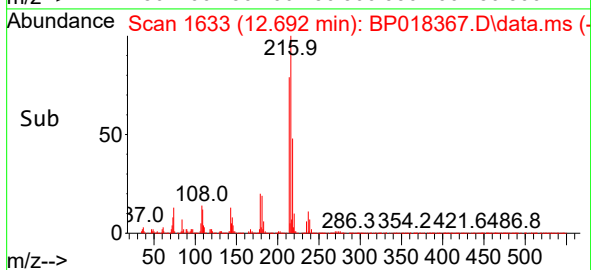
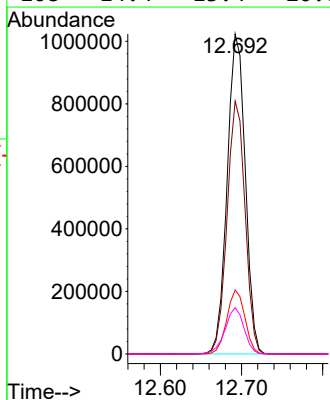
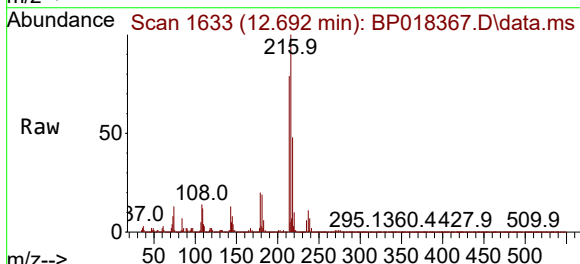
Manual Integrations
APPROVED

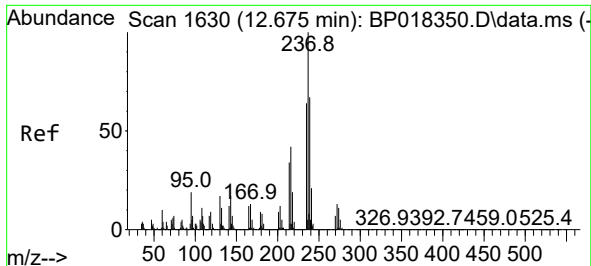
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.408 ng/ul
RT: 12.692 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

Tgt Ion:216 Resp: 1581642
Ion Ratio Lower Upper
216 100
214 79.0 63.3 94.9
179 20.0 17.3 25.9
108 14.4 13.4 20.0





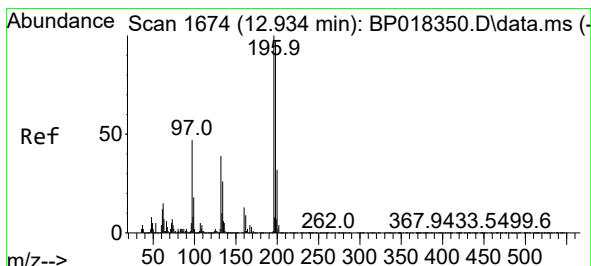
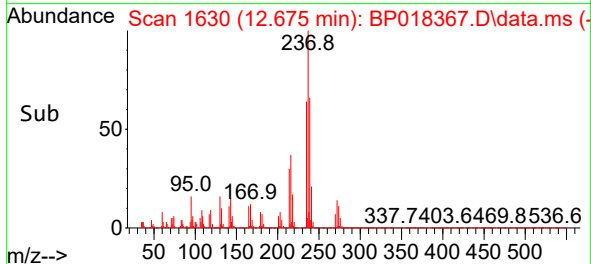
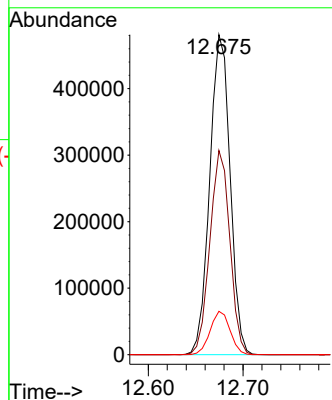
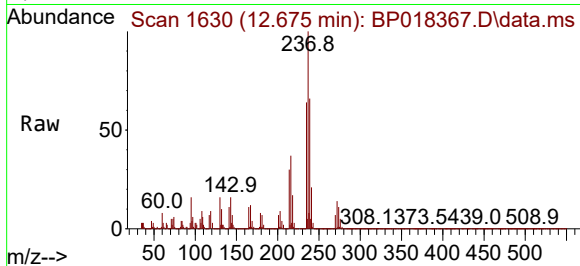
#40
Hexachlorocyclopentadiene
Concen: 28.353 ng/ul
RT: 12.675 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

Instrument :
BNA_P
ClientSampleId :
SLCS121

Tgt Ion:237 Resp: 71731
Ion Ratio Lower Upper
237 100
235 63.8 50.7 76.1
272 13.6 10.3 15.5

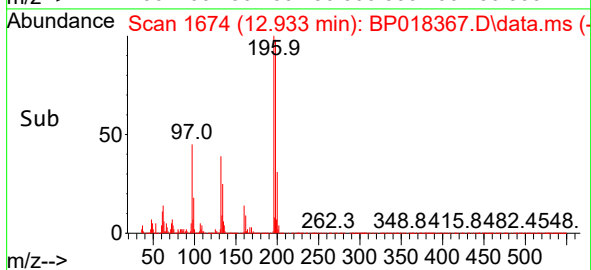
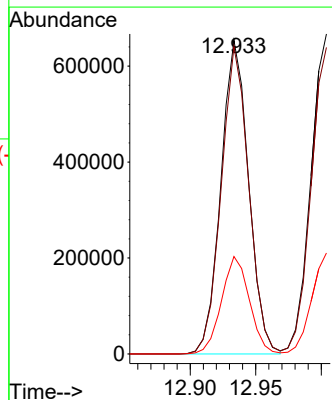
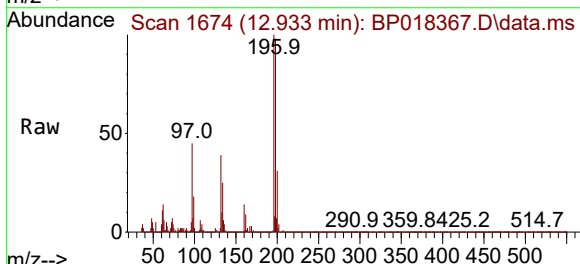
Manual Integrations
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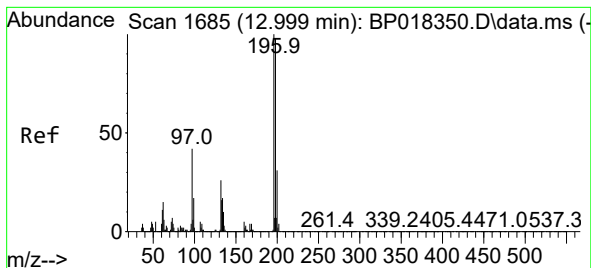
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#41
2,4,6-Trichlorophenol
Concen: 35.803 ng/ul
RT: 12.933 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

Tgt Ion:196 Resp: 960458
Ion Ratio Lower Upper
196 100
198 98.0 78.0 117.0
200 31.1 24.6 37.0





#42

2,4,5-Trichlorophenol

Concen: 35.126 ng/ul

RT: 13.004 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP018367.D

Acq: 25 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SLCS121

Tgt Ion:196 Resp: 101894

Ion Ratio Lower Upper

196 100

198 95.8 76.7 115.1

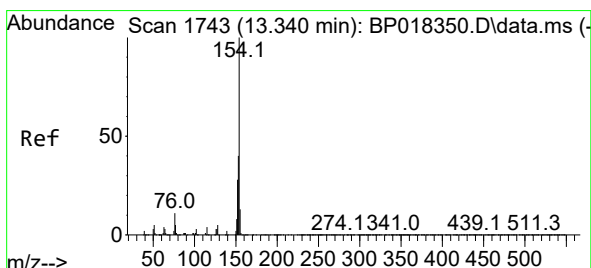
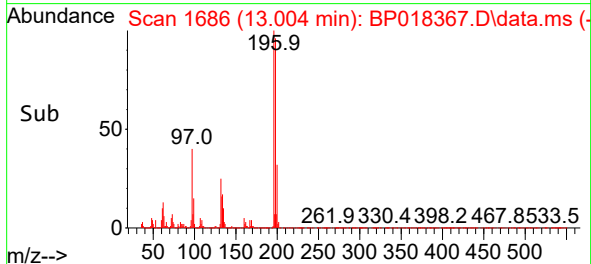
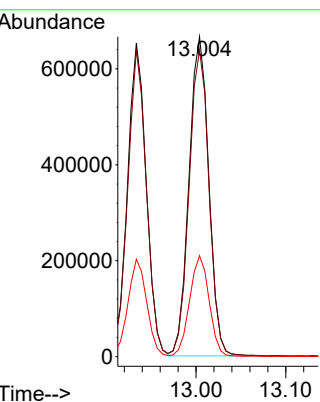
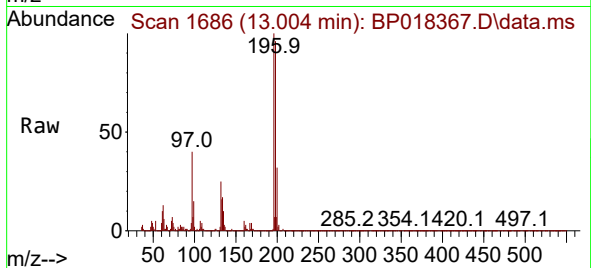
200 31.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#43

1,1'-Biphenyl

Concen: 31.489 ng/ul

RT: 13.339 min Scan# 1743

Delta R.T. -0.000 min

Lab File: BP018367.D

Acq: 25 Nov 2023 14:13

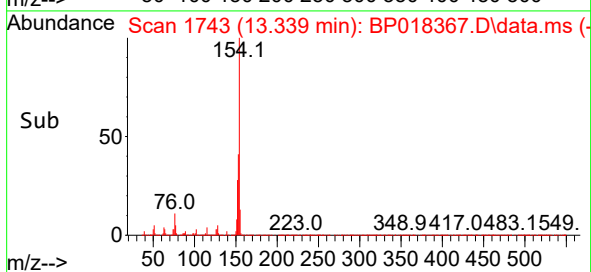
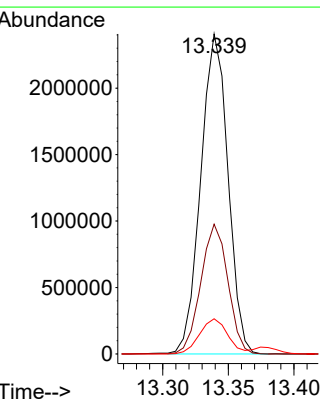
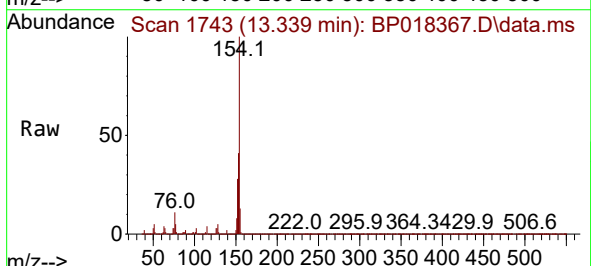
Tgt Ion:154 Resp: 3470009

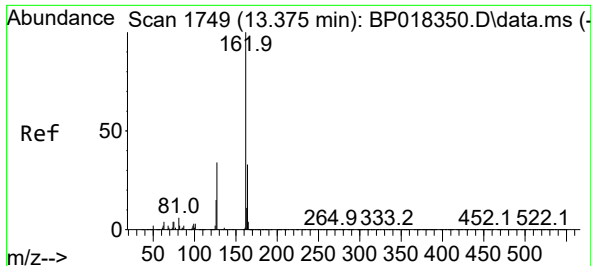
Ion Ratio Lower Upper

154 100

153 40.5 32.2 48.2

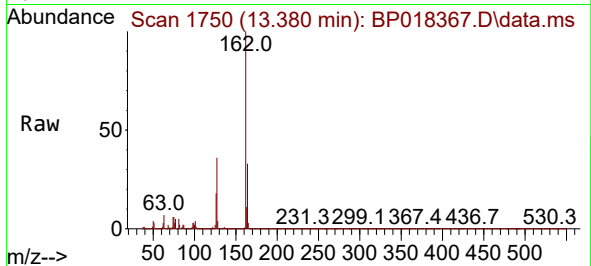
76 11.0 9.9 14.9





#44
2-Chloronaphthalene
Concen: 31.944 ng/ul
RT: 13.380 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

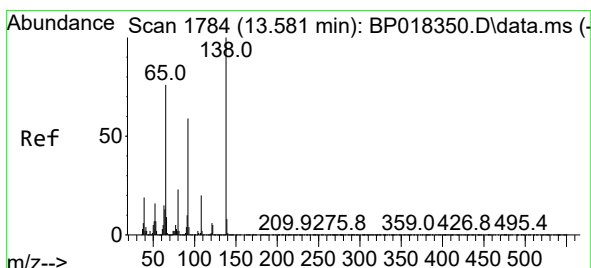
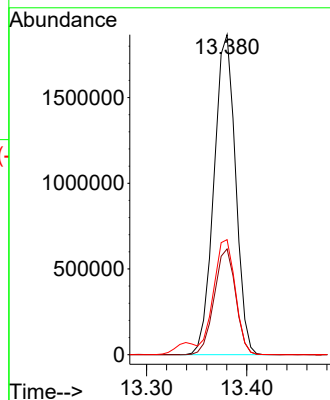
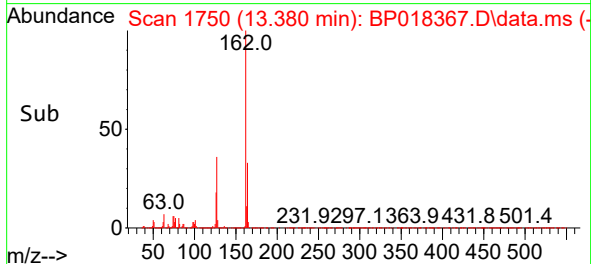
Instrument :
BNA_P
ClientSampleId :
SLCS121



Tgt Ion:162 Resp: 2786089
Ion Ratio Lower Upper
162 100
164 33.1 26.2 39.4
127 36.0 30.6 45.8

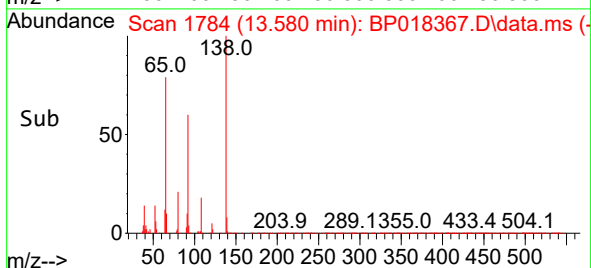
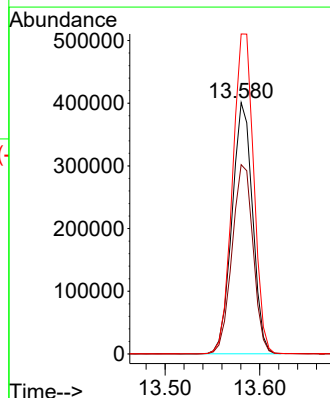
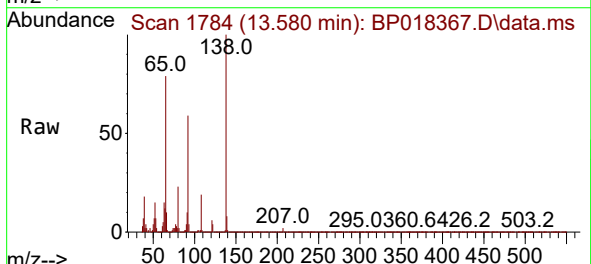
Manual Integrations
APPROVED

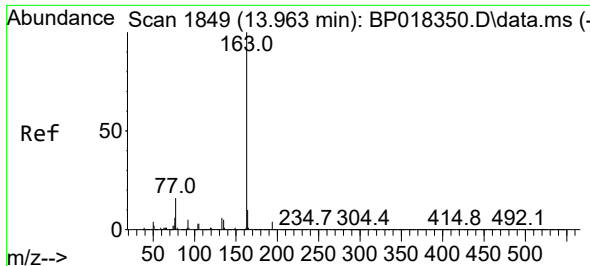
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#45
2-Nitroaniline
Concen: 32.223 ng/ul
RT: 13.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

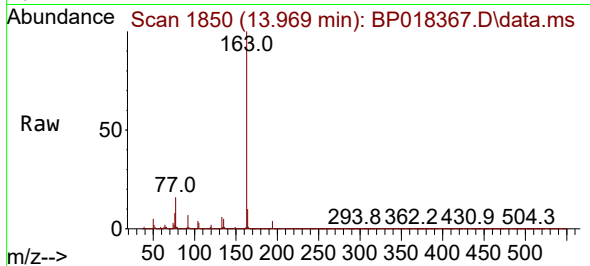
Tgt Ion: 65 Resp: 604716
Ion Ratio Lower Upper
65 100
92 75.3 57.4 86.2
138 127.3 90.6 136.0





#47
Dimethylphthalate
Concen: 30.729 ng/ul
RT: 13.969 min Scan# 1849
Delta R.T. 0.006 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

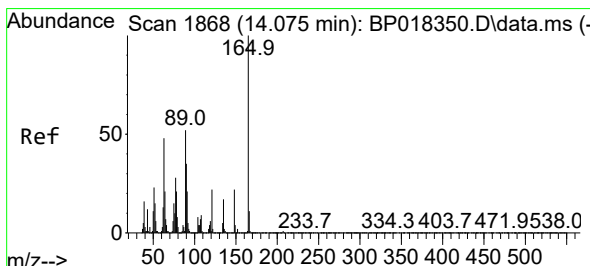
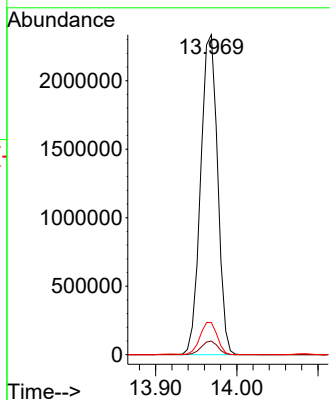
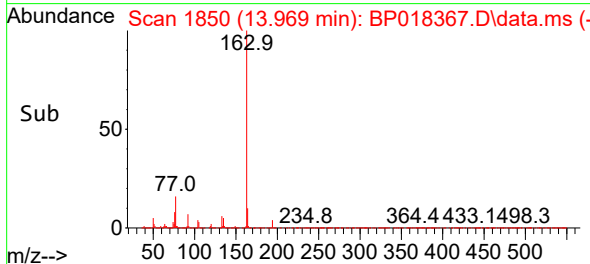
Instrument :
BNA_P
ClientSampleId :
SLCS121



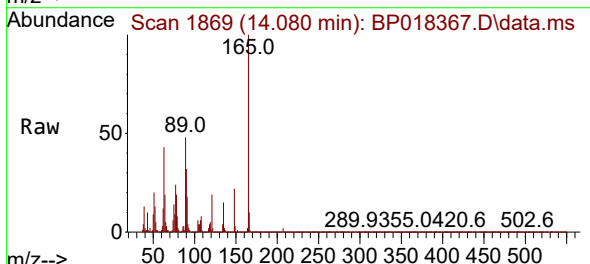
Tgt Ion:163 Resp: 3383704
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.0 7.9 11.9

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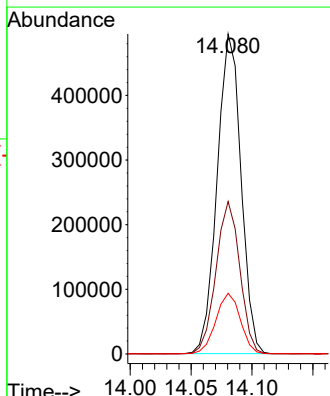
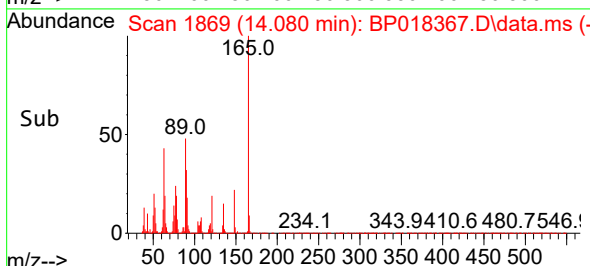
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

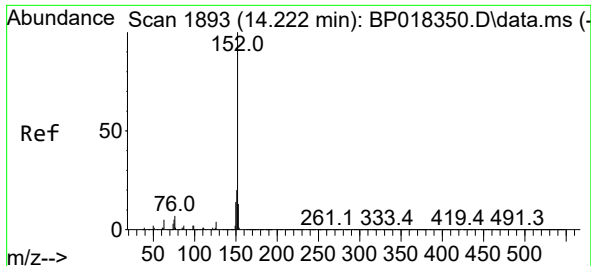


#48
2,6-Dinitrotoluene
Concen: 36.397 ng/ul
RT: 14.080 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13



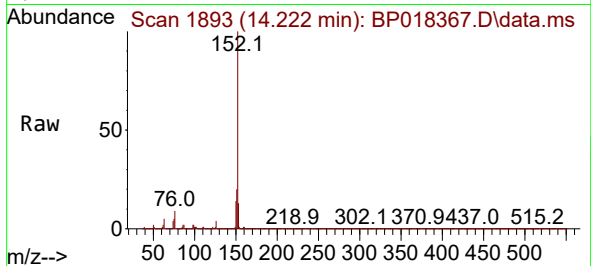
Tgt Ion:165 Resp: 675706
Ion Ratio Lower Upper
165 100
89 47.6 45.8 68.6
121 18.9 17.8 26.8





#50
Acenaphthylene
Concen: 30.304 ng/ul
RT: 14.222 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

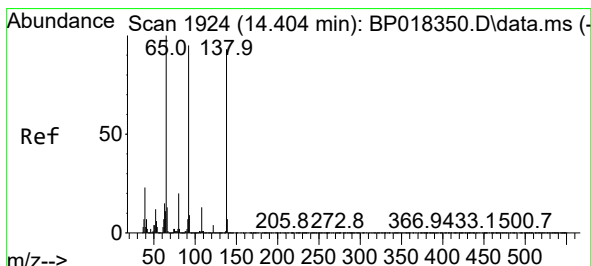
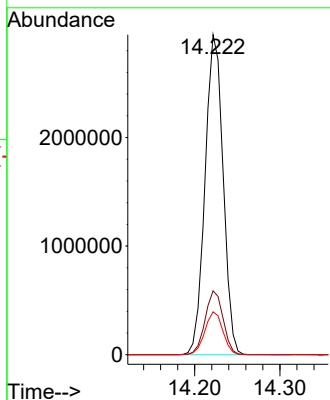
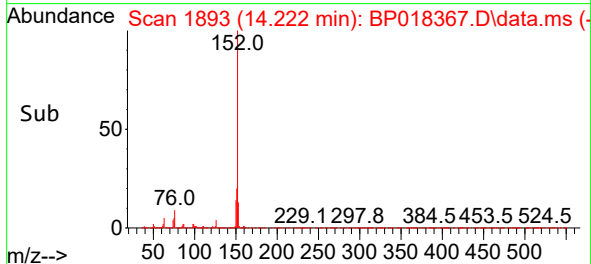
Instrument : BNA_P
ClientSampleId : SLCS121



Tgt Ion:152 Resp: 4331520
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.4 10.8 16.2

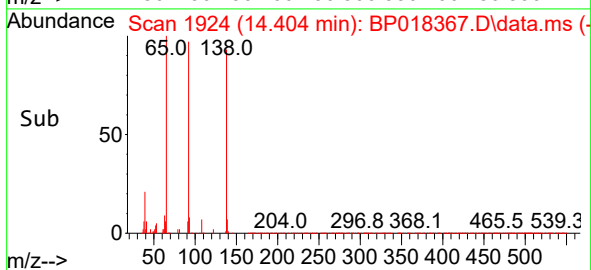
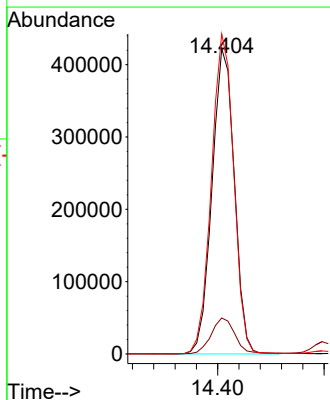
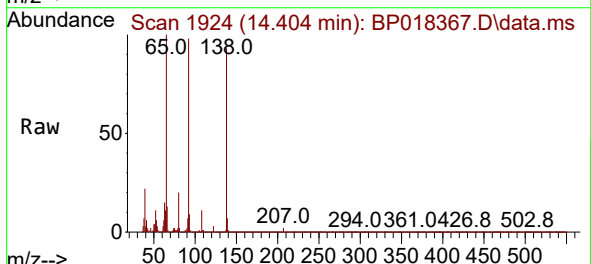
Manual Integrations
APPROVED

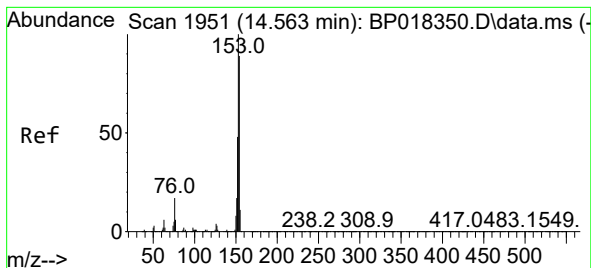
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#51
3-Nitroaniline
Concen: 33.301 ng/ul
RT: 14.404 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

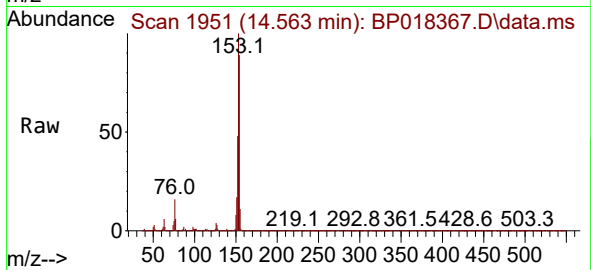
Tgt Ion:138 Resp: 614262
Ion Ratio Lower Upper
138 100
108 11.8 13.2 19.8#
92 104.8 90.2 135.4





#52
Acenaphthene
Concen: 30.460 ng/ul
RT: 14.563 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

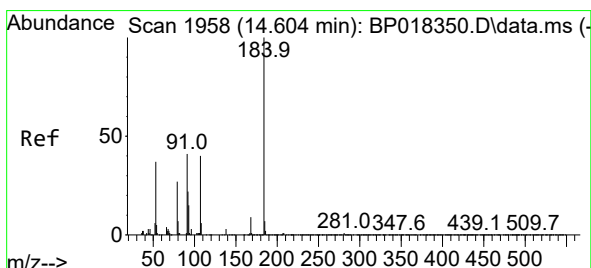
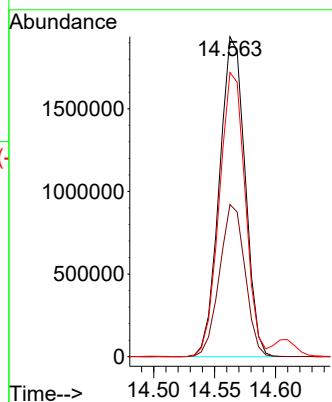
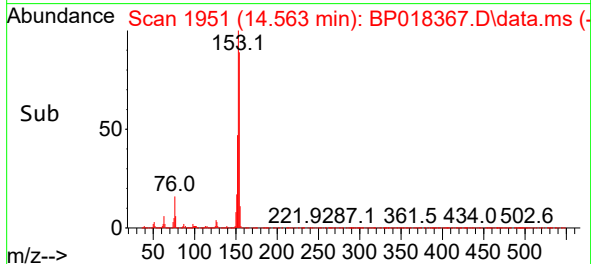
Instrument :
BNA_P
ClientSampleId :
SLCS121



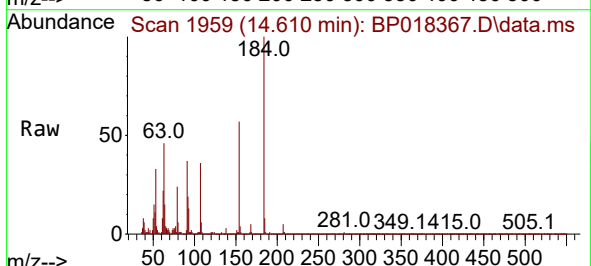
Tgt Ion:153 Resp: 2844228
Ion Ratio Lower Upper
153 100
152 47.5 37.8 56.8
154 88.8 71.2 106.8

Manual Integrations
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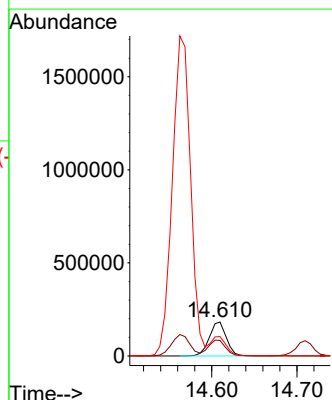
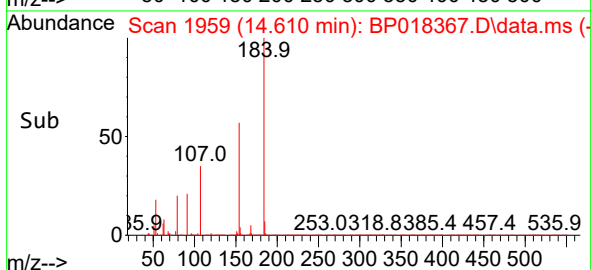
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

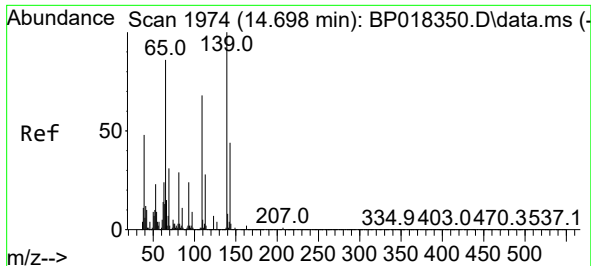


#53
2,4-Dinitrophenol
Concen: 39.124 ng/ul
RT: 14.610 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13



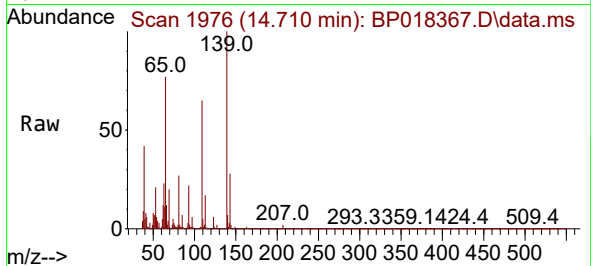
Tgt Ion:184 Resp: 253402
Ion Ratio Lower Upper
184 100
63 45.7 41.8 62.6
154 57.0 47.3 70.9





#55
4-Nitrophenol
Concen: 27.863 ng/ul
RT: 14.710 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

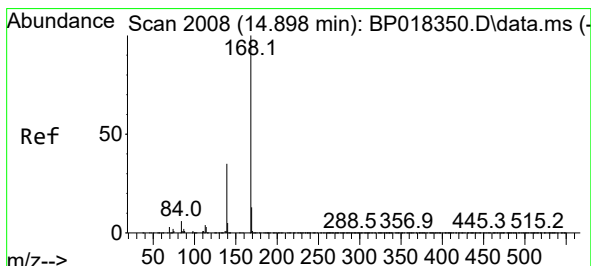
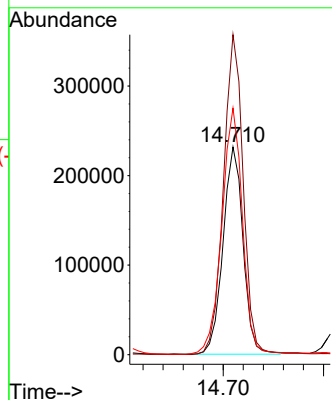
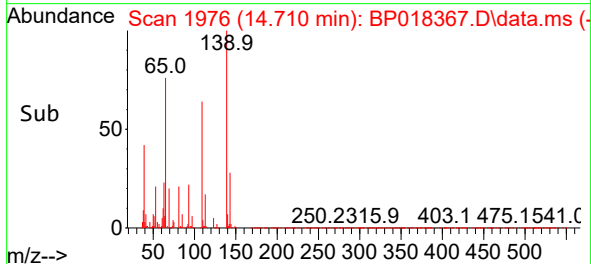
Instrument :
BNA_P
ClientSampleId :
SLCS121



Tgt Ion:109 Resp: 32070
Ion Ratio Lower Upper
109 100
139 154.1 113.0 169.4
65 118.7 99.6 149.4

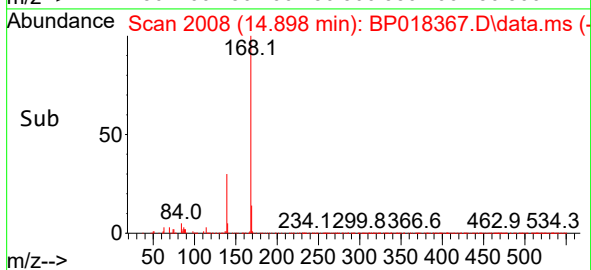
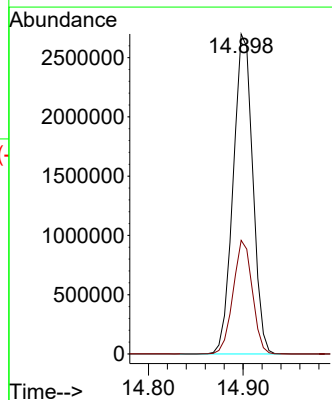
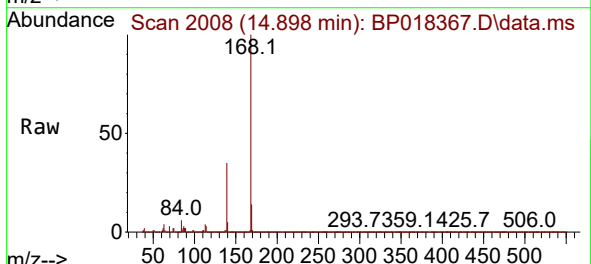
Manual Integrations
APPROVED

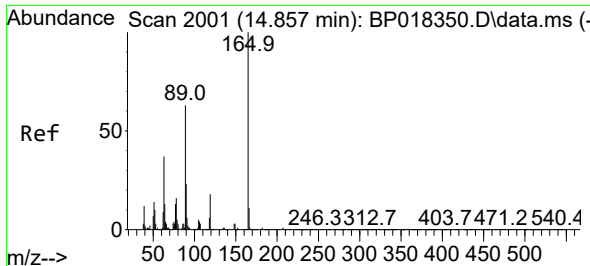
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#56
Dibenzofuran
Concen: 30.326 ng/ul
RT: 14.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

Tgt Ion:168 Resp: 3871285
Ion Ratio Lower Upper
168 100
139 35.5 29.0 43.4





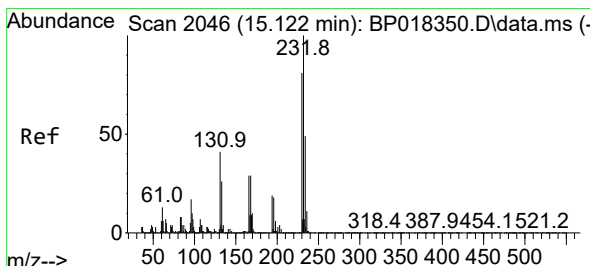
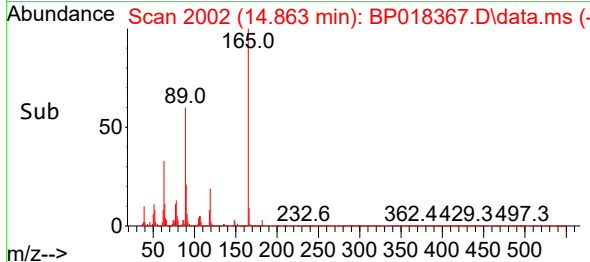
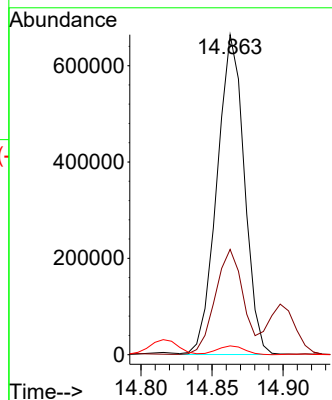
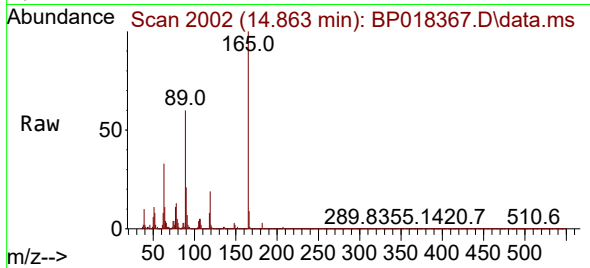
#57
2,4-Dinitrotoluene
Concen: 35.417 ng/ul
RT: 14.863 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

Instrument :
BNA_P
ClientSampleId :
SLCS121

Tgt Ion:165 Resp: 888539
Ion Ratio Lower Upper
165 100
63 32.9 32.1 48.1
182 2.7 2.0 3.0

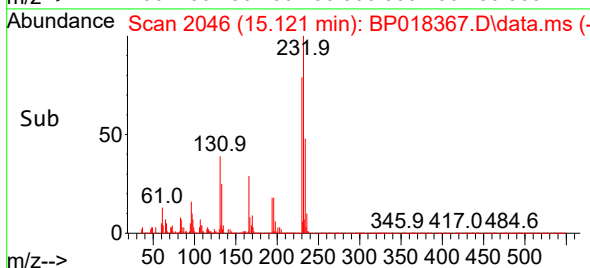
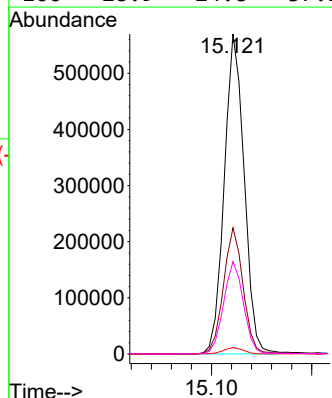
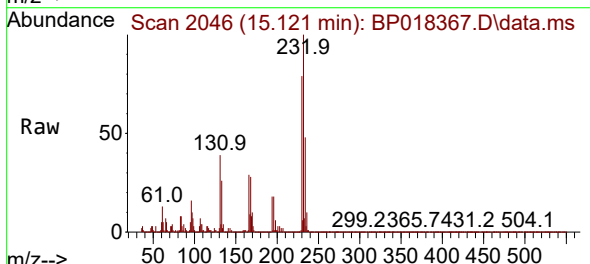
Manual Integrations
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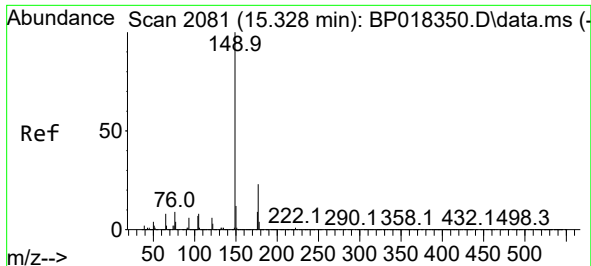
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.363 ng/ul
RT: 15.121 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

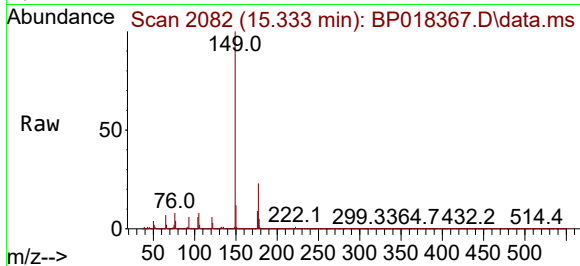
Tgt Ion:232 Resp: 782840
Ion Ratio Lower Upper
232 100
131 39.4 34.1 51.1
130 2.0 1.8 2.6
166 28.9 24.8 37.2





#59
Diethylphthalate
Concen: 29.065 ng/ul
RT: 15.333 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

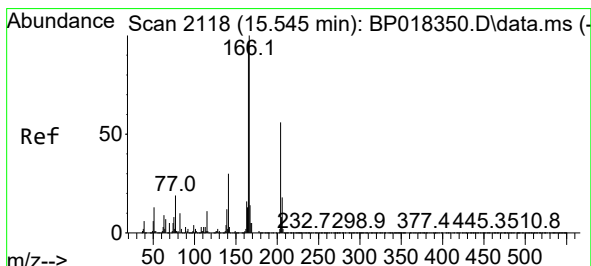
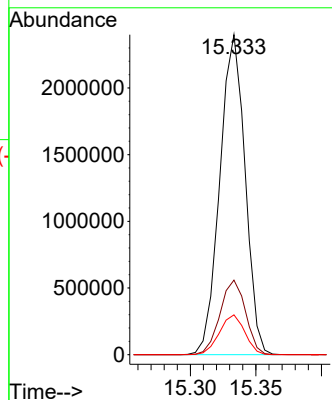
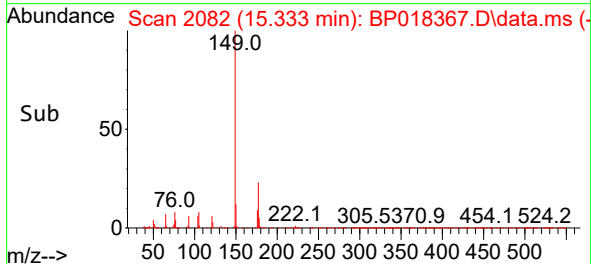
Instrument :
BNA_P
ClientSampleId :
SLCS121



Tgt Ion:149 Resp: 321499
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.2
150 12.5 10.2 15.2

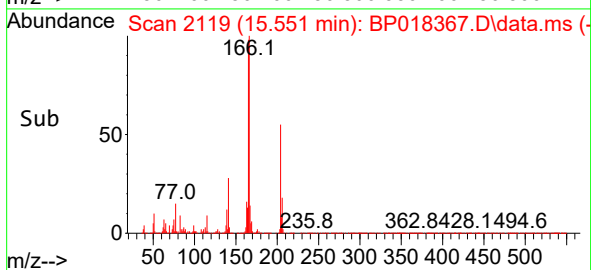
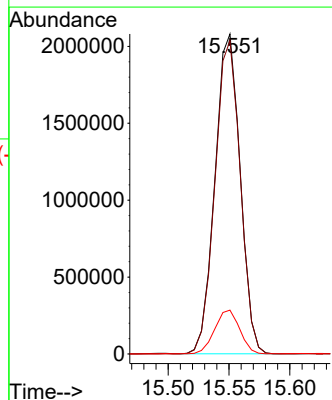
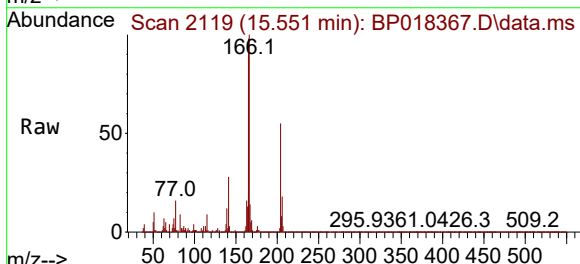
Manual Integrations
APPROVED

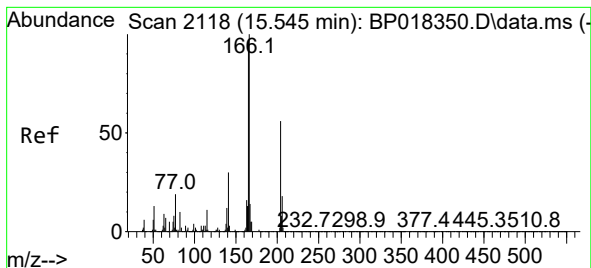
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#61
Fluorene
Concen: 28.802 ng/ul
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

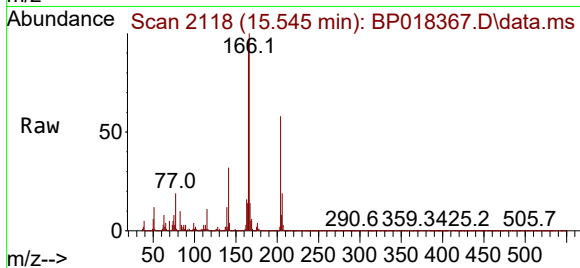
Tgt Ion:166 Resp: 2998312
Ion Ratio Lower Upper
166 100
165 97.9 77.5 116.3
167 13.7 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 30.826 ng/ul
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

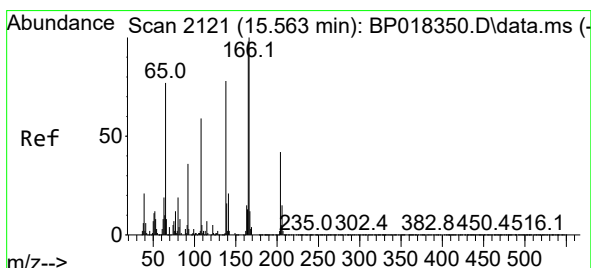
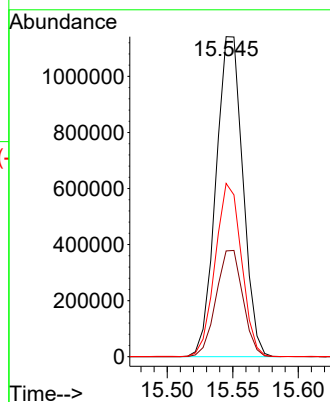
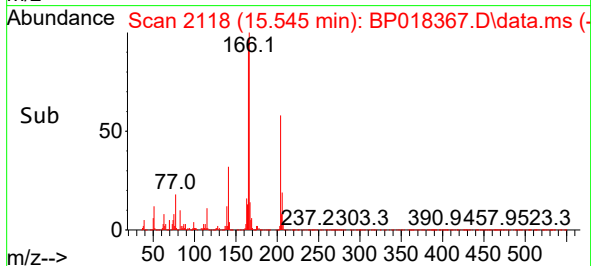
Instrument :
BNA_P
ClientSampleId :
SLCS121



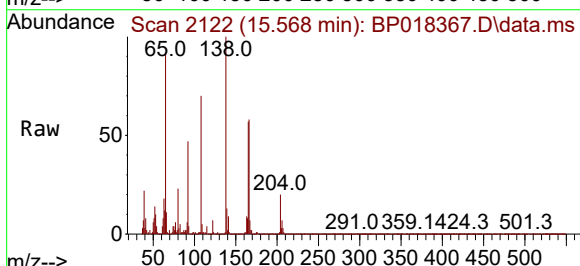
Tgt Ion:204 Resp: 162953
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 54.2 44.8 67.2

Manual Integrations
APPROVED

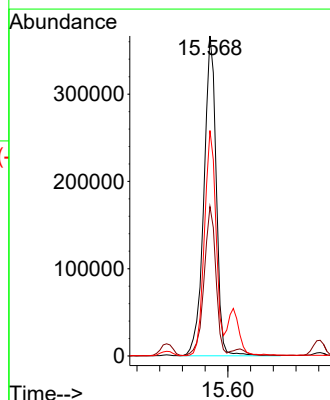
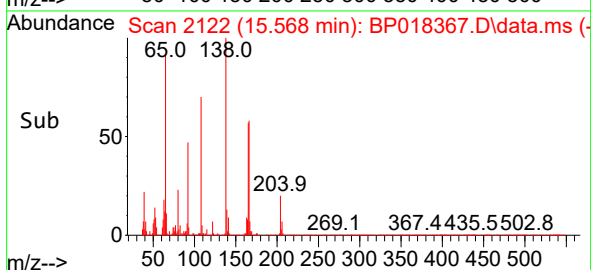
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

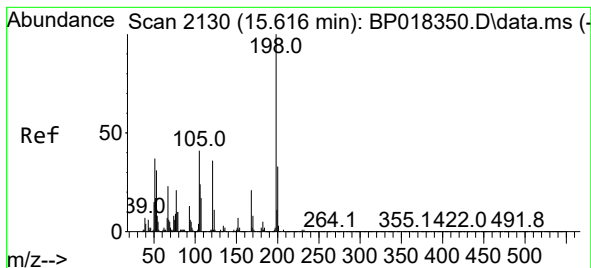


#63
4-Nitroaniline
Concen: 31.745 ng/ul
RT: 15.568 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13



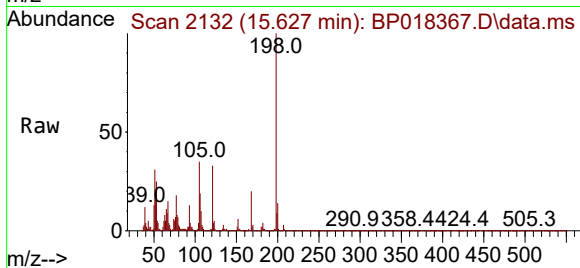
Tgt Ion:138 Resp: 552617
Ion Ratio Lower Upper
138 100
92 46.7 39.3 58.9
108 70.4 61.8 92.6





#66
4,6-Dinitro-2-methylphenol
Concen: 40.027 ng/ul
RT: 15.627 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

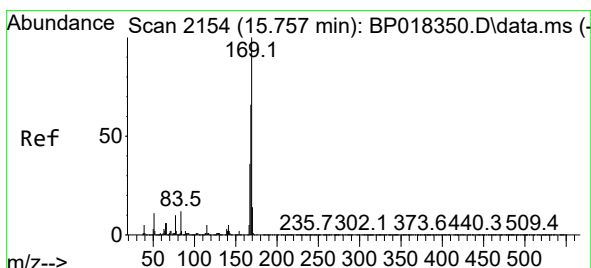
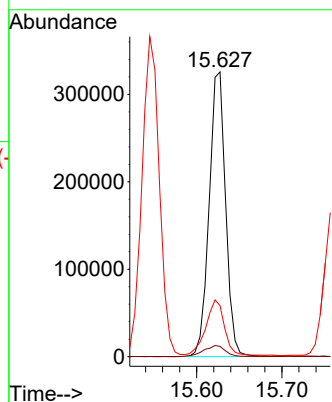
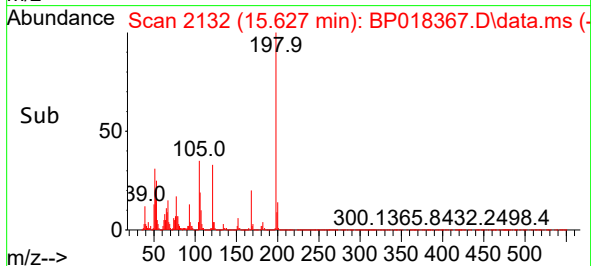
Instrument :
BNA_P
ClientSampleId :
SLCS121



Tgt Ion:198 Resp: 437912
Ion Ratio Lower Upper
198 100
182 3.6 3.0 4.4
77 17.9 17.3 25.9

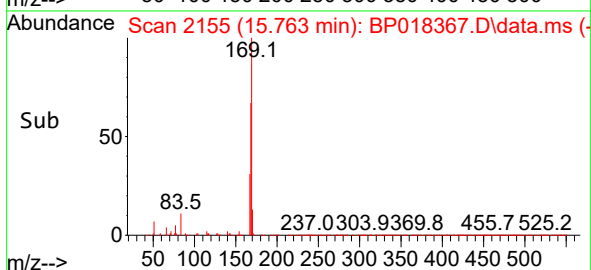
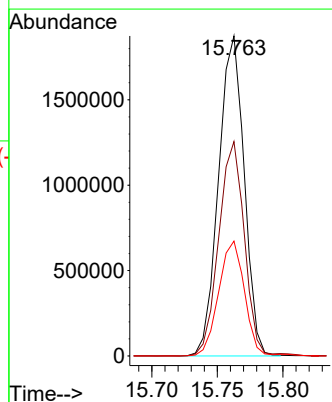
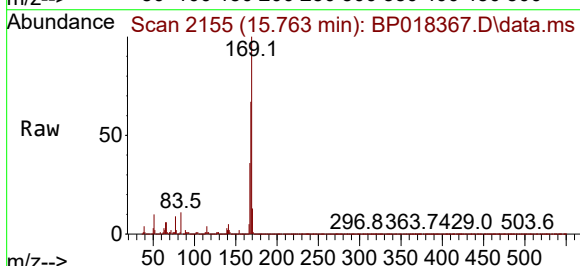
Manual Integrations
APPROVED

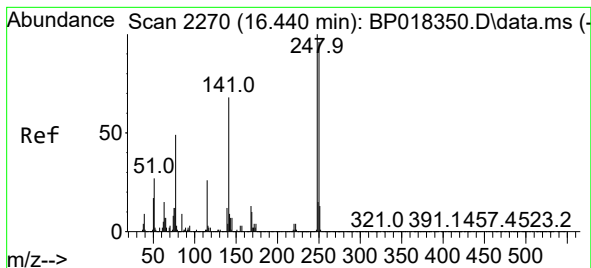
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#67
N-Nitrosodiphenylamine
Concen: 32.347 ng/ul
RT: 15.763 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

Tgt Ion:169 Resp: 2541892
Ion Ratio Lower Upper
169 100
168 67.0 53.1 79.7
167 35.9 28.8 43.2





#68

4-Bromophenyl-phenylether

Concen: 35.570 ng/ul

RT: 16.445 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP018367.D

Acq: 25 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SLCS121

Tgt Ion:248 Resp: 104066

Ion Ratio Lower Upper

248 100

250 98.7 77.4 116.2

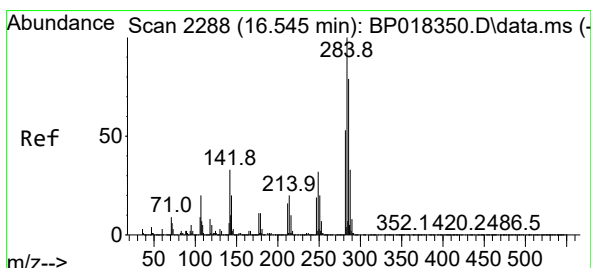
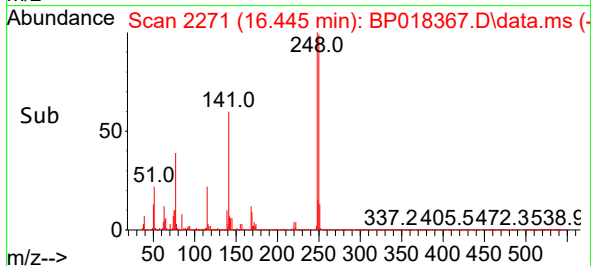
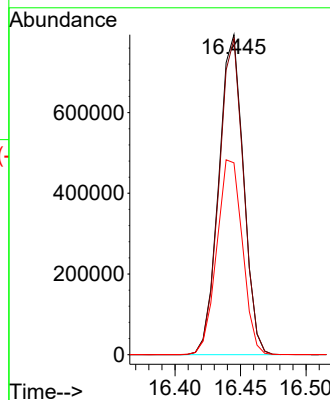
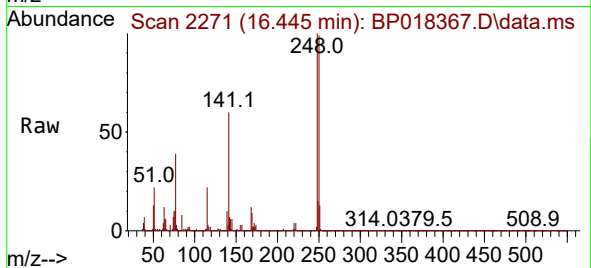
141 59.9 56.0 84.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#69

Hexachlorobenzene

Concen: 35.862 ng/ul

RT: 16.551 min Scan# 2289

Delta R.T. -0.000 min

Lab File: BP018367.D

Acq: 25 Nov 2023 14:13

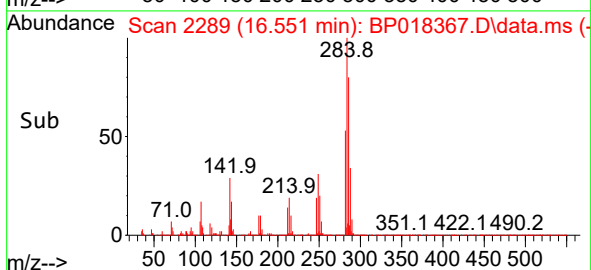
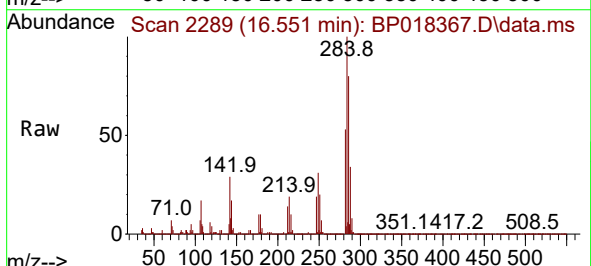
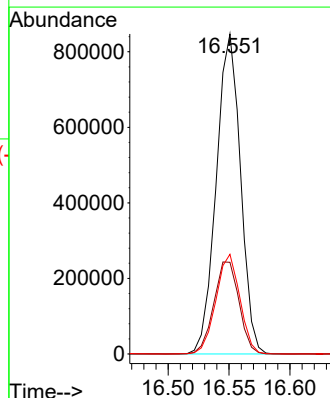
Tgt Ion:284 Resp: 1172971

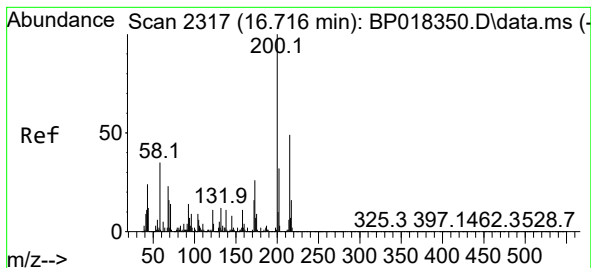
Ion Ratio Lower Upper

284 100

142 28.7 28.9 43.3#

249 31.1 26.0 39.0





#70

Atrazine

Concen: 31.251 ng/ul

RT: 16.721 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP018367.D

Acq: 25 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SLCS121

Tgt Ion:200 Resp: 749694

Ion Ratio Lower Upper

200 100

173 25.8 21.1 31.7

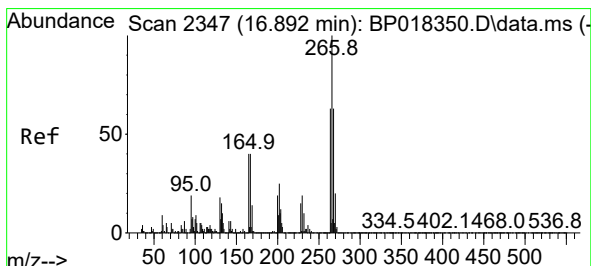
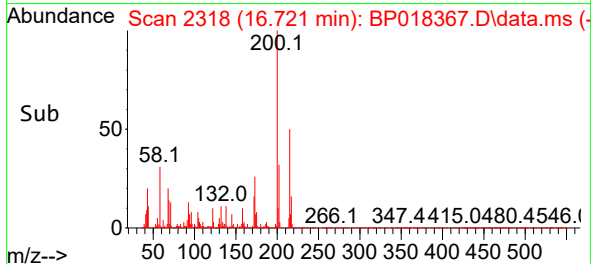
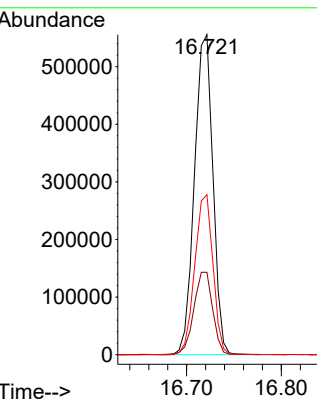
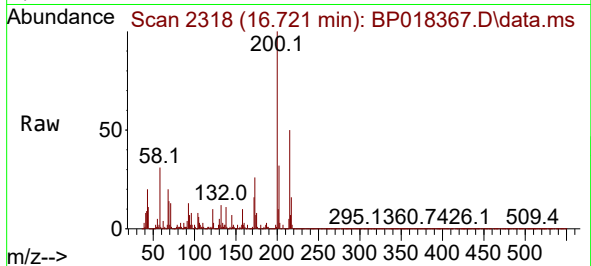
215 50.0 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#71

Pentachlorophenol

Concen: 37.038 ng/ul

RT: 16.898 min Scan# 2348

Delta R.T. 0.006 min

Lab File: BP018367.D

Acq: 25 Nov 2023 14:13

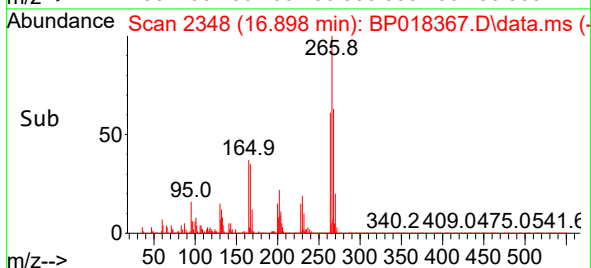
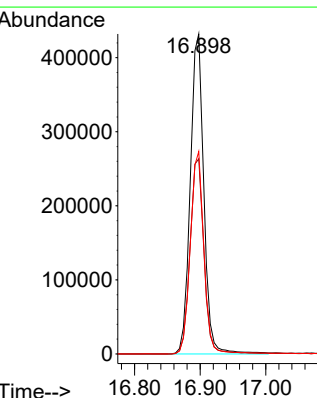
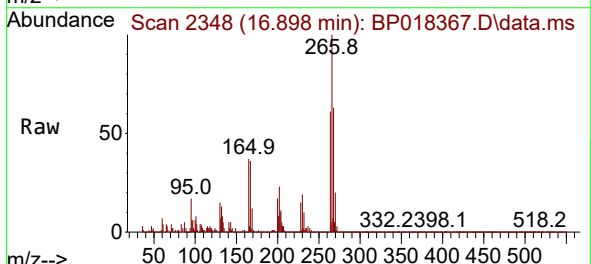
Tgt Ion:266 Resp: 622461

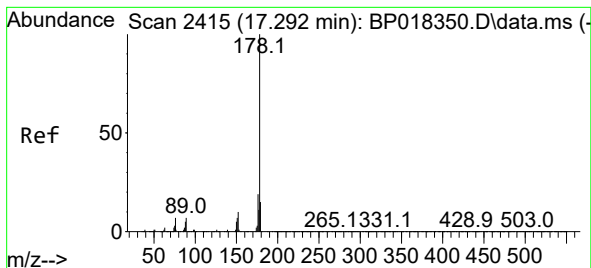
Ion Ratio Lower Upper

266 100

264 61.0 50.1 75.1

268 63.3 50.1 75.1





#72

Phenanthrene

Concen: 30.832 ng/ul

RT: 17.292 min Scan# 2415

Delta R.T. -0.000 min

Lab File: BP018367.D

Acq: 25 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SLCS121

Tgt Ion:178 Resp: 434567

Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

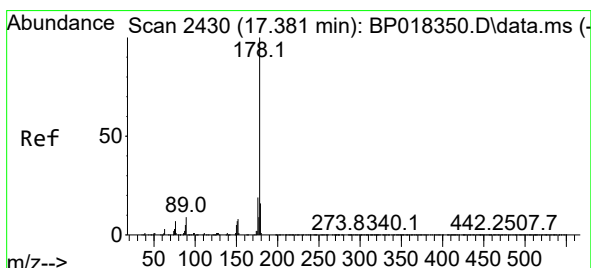
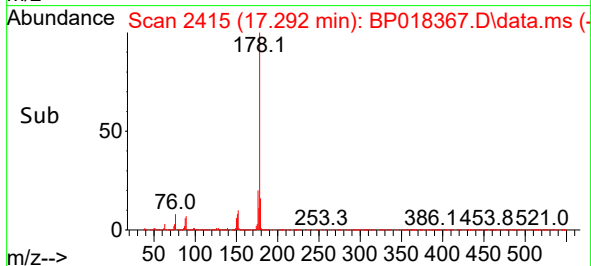
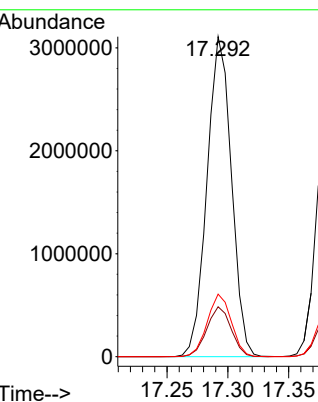
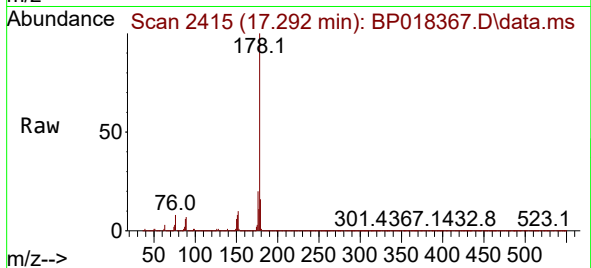
176 19.5 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#74

Anthracene

Concen: 30.030 ng/ul

RT: 17.386 min Scan# 2431

Delta R.T. -0.000 min

Lab File: BP018367.D

Acq: 25 Nov 2023 14:13

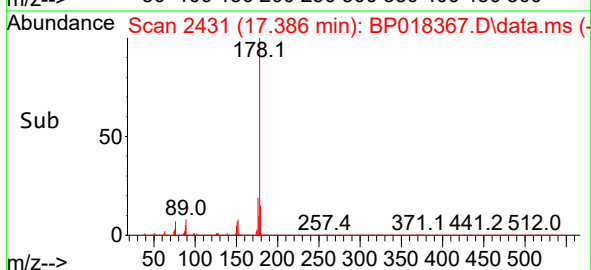
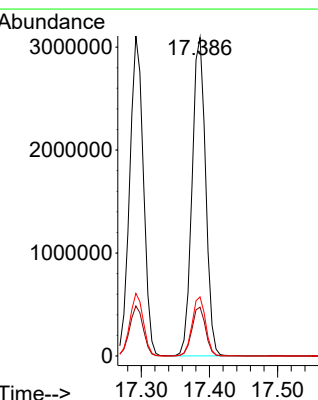
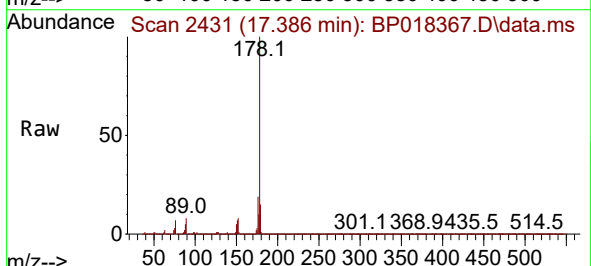
Tgt Ion:178 Resp: 4272520

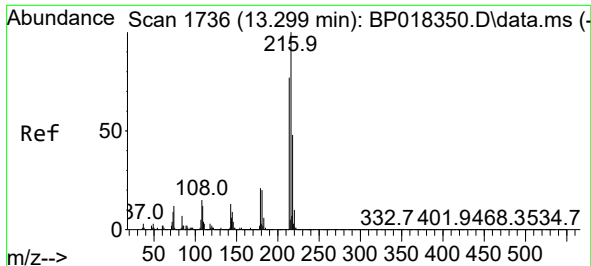
Ion Ratio Lower Upper

178 100

179 15.3 12.4 18.6

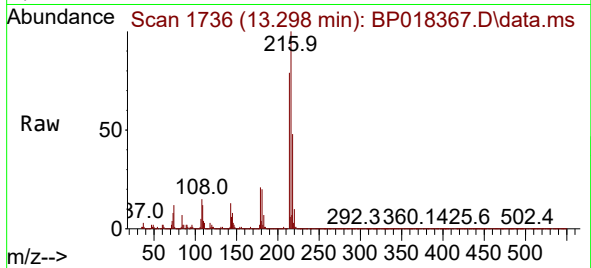
176 18.5 15.2 22.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.481 ng/uL
RT: 13.298 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

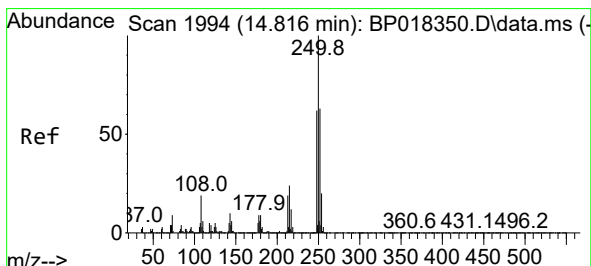
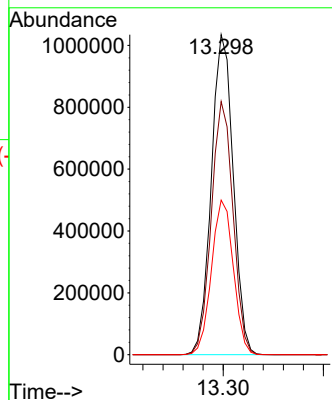
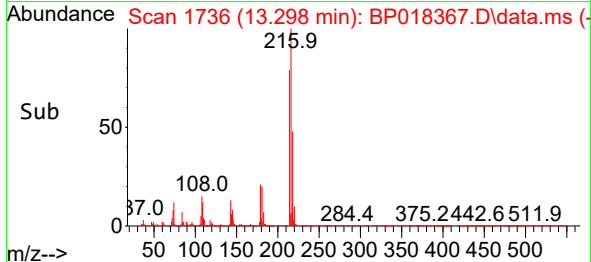
Instrument :
BNA_P
ClientSampleId :
SLCS121



Tgt Ion:216 Resp: 1572558
Ion Ratio Lower Upper
216 100
214 79.1 62.0 93.0
218 48.3 38.6 57.8

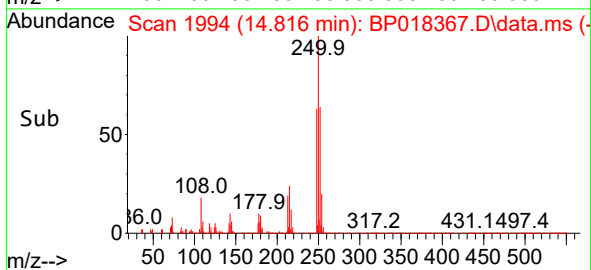
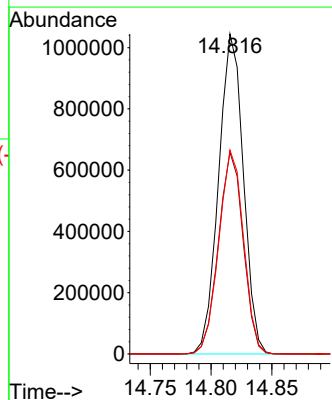
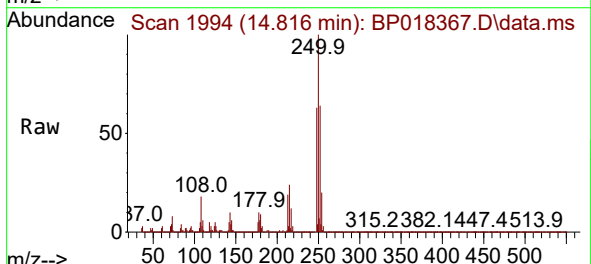
Manual Integrations
APPROVED

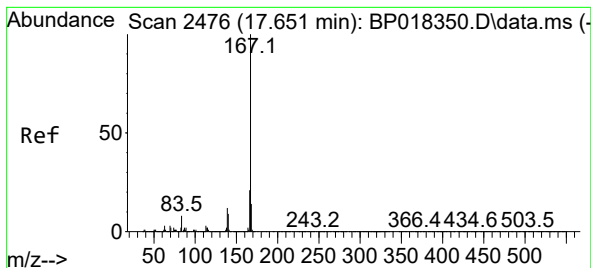
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#76
Pentachlorobenzene
Concen: 38.249 ng/uL
RT: 14.816 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

Tgt Ion:250 Resp: 1479911
Ion Ratio Lower Upper
250 100
248 63.1 51.0 76.6
252 63.7 51.5 77.3





#77

Carbazole

Concen: 30.616 ng/ul

RT: 17.657 min Scan# 2476

Delta R.T. 0.006 min

Lab File: BP018367.D

Acq: 25 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SLCS121

Tgt Ion:167 Resp: 352896

Ion Ratio Lower Upper

167 100

166 21.5 17.5 26.3

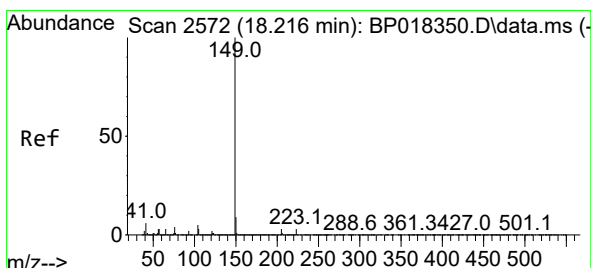
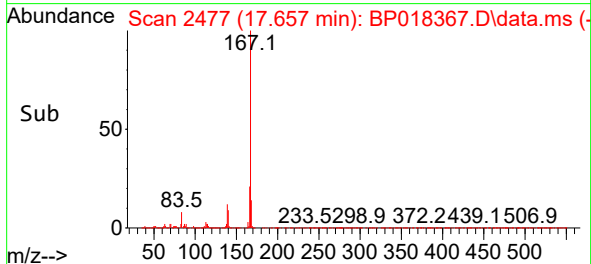
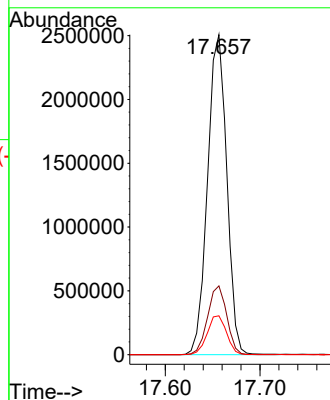
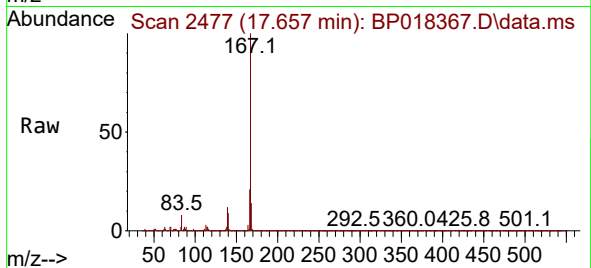
139 12.2 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#78

Di-n-butylphthalate

Concen: 29.794 ng/ul

RT: 18.221 min Scan# 2573

Delta R.T. -0.000 min

Lab File: BP018367.D

Acq: 25 Nov 2023 14:13

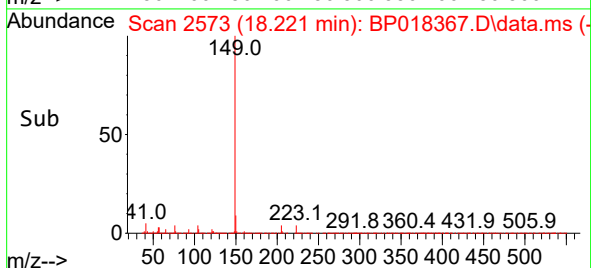
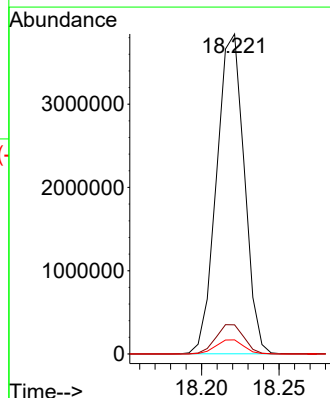
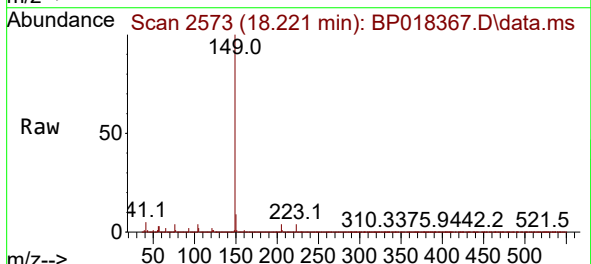
Tgt Ion:149 Resp: 4776729

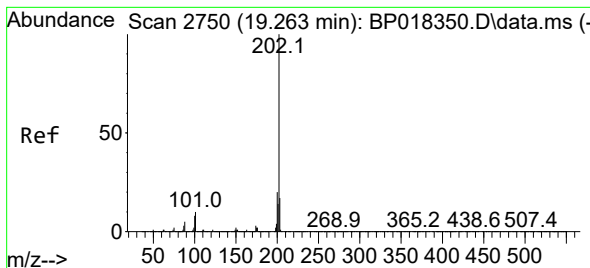
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

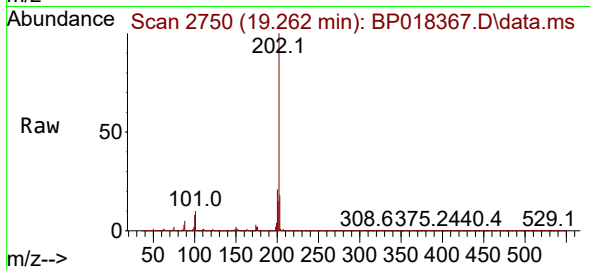
104 4.4 3.8 5.6





#80
Fluoranthene
Concen: 27.602 ng/ul
RT: 19.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

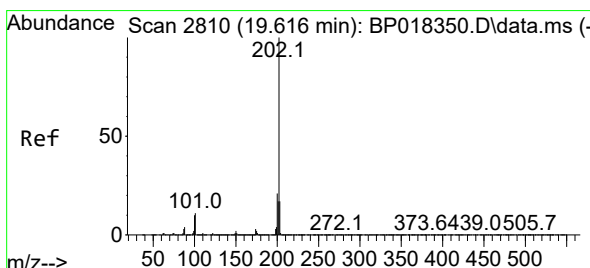
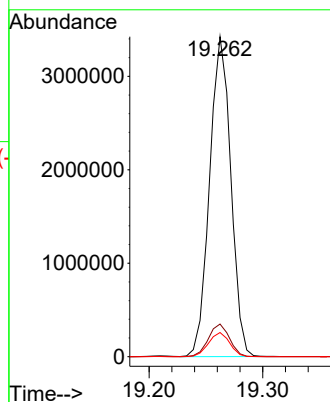
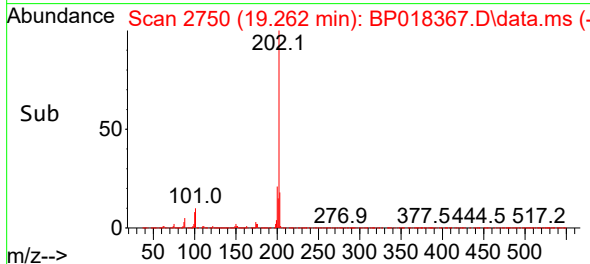
Instrument :
BNA_P
ClientSampleId :
SLCS121



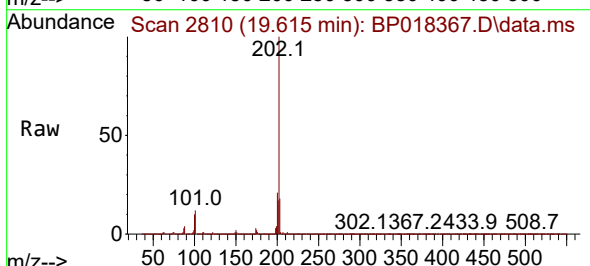
Tgt Ion:202 Resp: 4449740
Ion Ratio Lower Upper
202 100
101 10.2 8.6 13.0
100 7.6 6.7 10.1

Manual Integrations
APPROVED

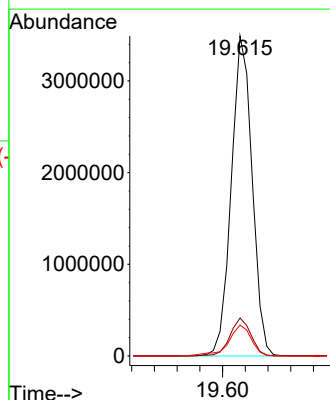
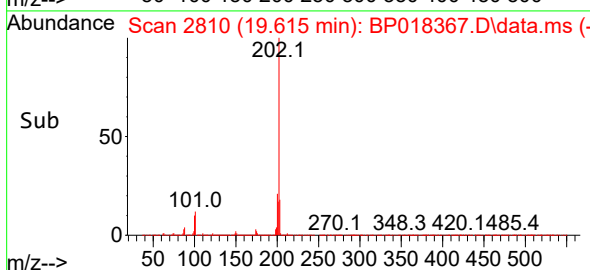
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

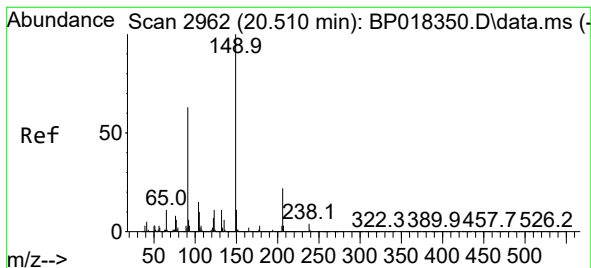


#82
Pyrene
Concen: 27.337 ng/ul
RT: 19.615 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13



Tgt Ion:202 Resp: 4437691
Ion Ratio Lower Upper
202 100
101 11.8 10.2 15.4
100 9.7 8.4 12.6





#83

Butylbenzylphthalate

Concen: 28.086 ng/ul

RT: 20.509 min Scan# 2962

Delta R.T. -0.000 min

Lab File: BP018367.D

Acq: 25 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SLCS121

Tgt Ion:149 Resp: 1687264

Ion Ratio Lower Upper

149 100

91 63.2 53.7 80.5

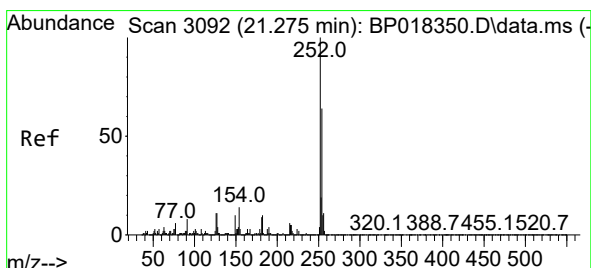
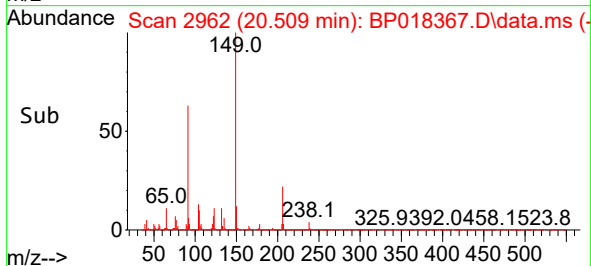
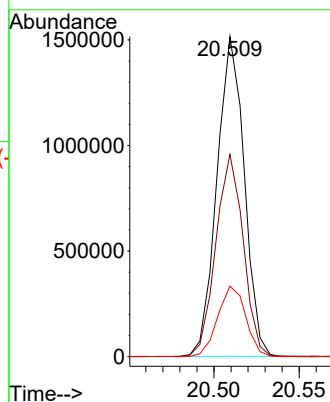
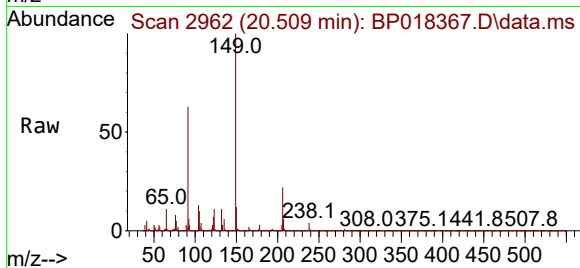
206 22.1 16.4 24.6

Manual Integrations

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Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#84

3,3'-Dichlorobenzidine

Concen: 36.700 ng/ul

RT: 21.280 min Scan# 3093

Delta R.T. 0.006 min

Lab File: BP018367.D

Acq: 25 Nov 2023 14:13

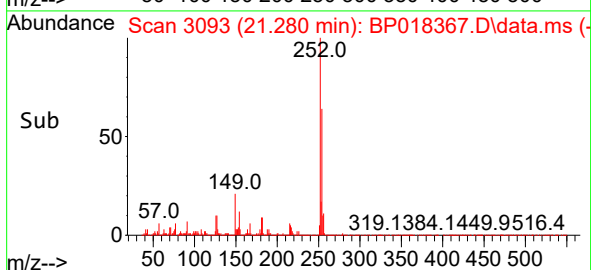
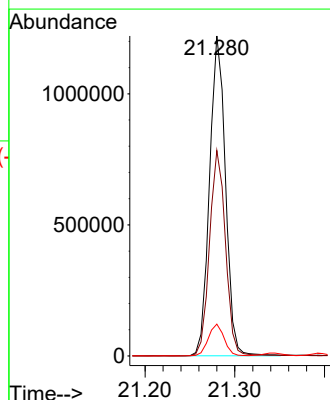
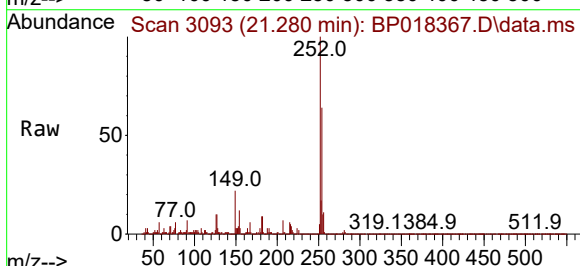
Tgt Ion:252 Resp: 1505049

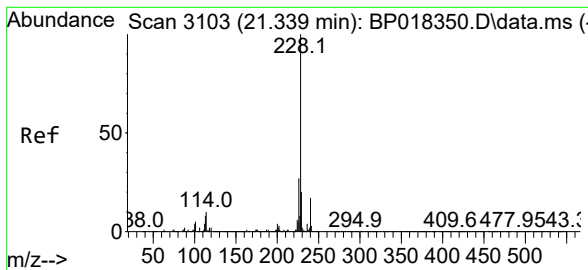
Ion Ratio Lower Upper

252 100

254 64.2 51.1 76.7

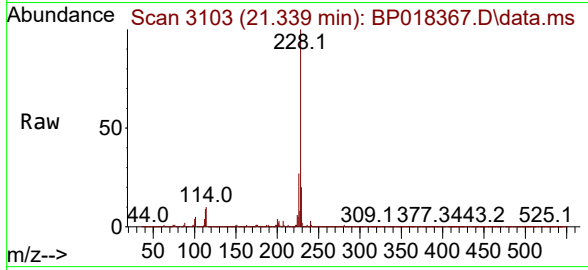
126 10.0 8.6 12.8





#85
Benzo(a)anthracene
Concen: 31.061 ng/ul
RT: 21.339 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

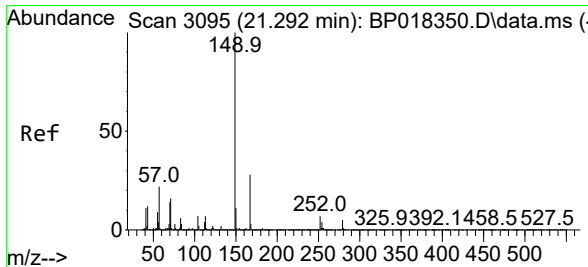
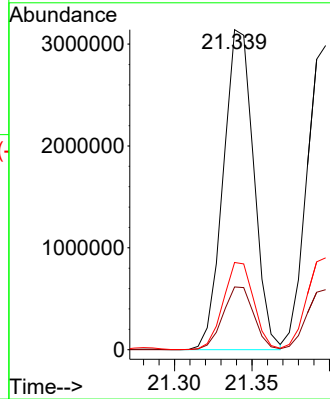
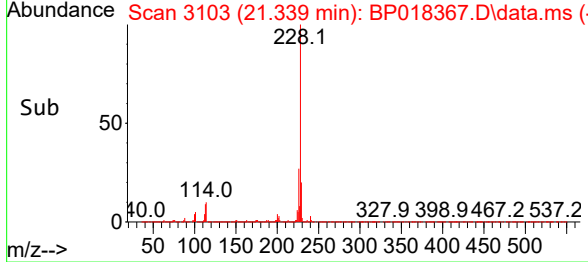
Instrument :
BNA_P
ClientSampleId :
SLCS121



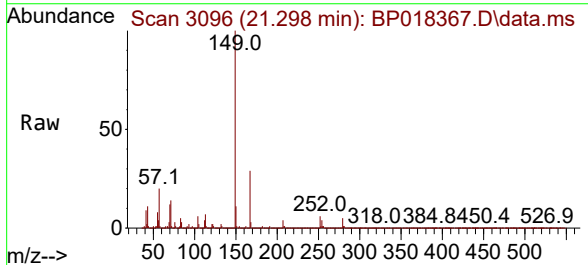
Tgt Ion:228 Resp: 4292149
Ion Ratio Lower Upper
228 100
229 19.6 16.2 24.2
226 27.2 22.2 33.2

Manual Integrations
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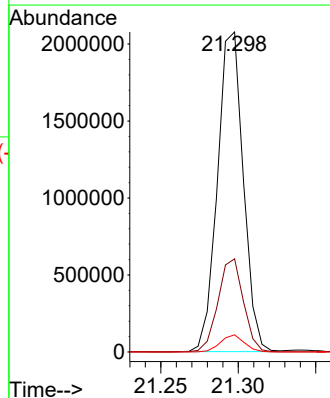
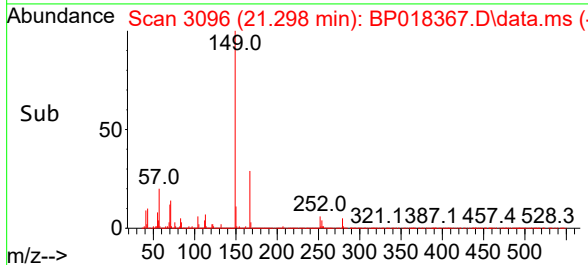
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

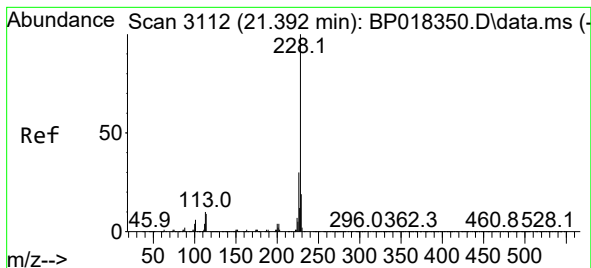


#86
Bis(2-ethylhexyl)phthalate
Concen: 26.737 ng/ul
RT: 21.298 min Scan# 3096
Delta R.T. 0.006 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13



Tgt Ion:149 Resp: 2409902
Ion Ratio Lower Upper
149 100
167 29.1 22.1 33.1
279 5.4 3.4 5.0#





#87

Chrysene

Concen: 31.760 ng/ul

RT: 21.398 min Scan# 3112

Delta R.T. 0.006 min

Lab File: BP018367.D

Acq: 25 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SLCS121

Tgt Ion:228 Resp: 399365

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

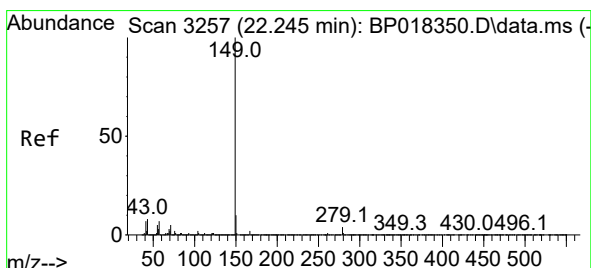
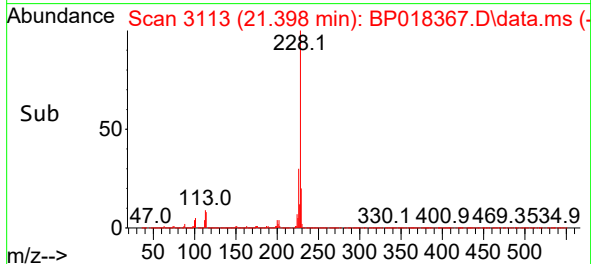
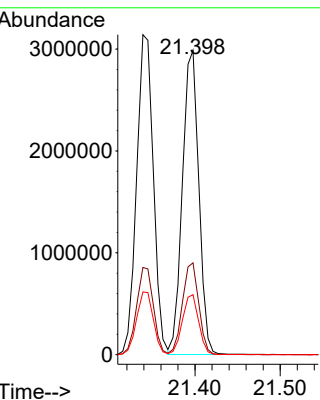
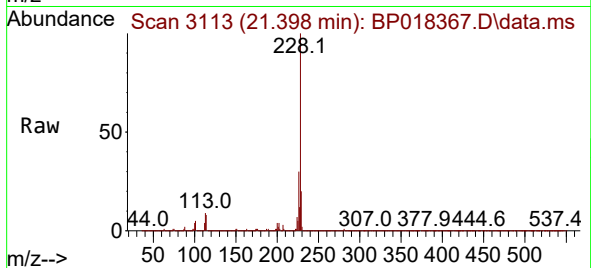
229 19.7 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#89

Di-n-octyl phthalate

Concen: 27.051 ng/ul

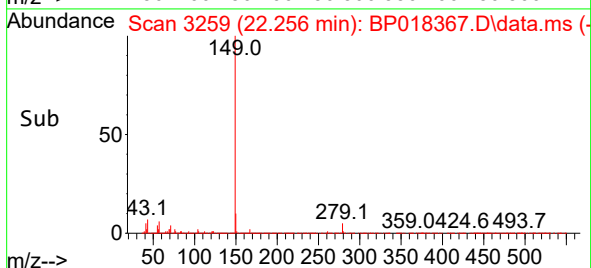
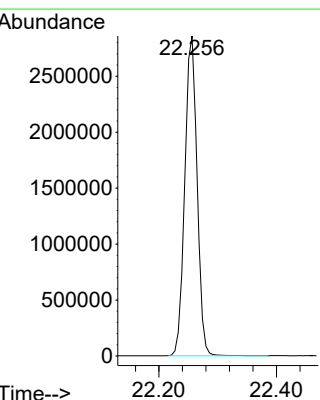
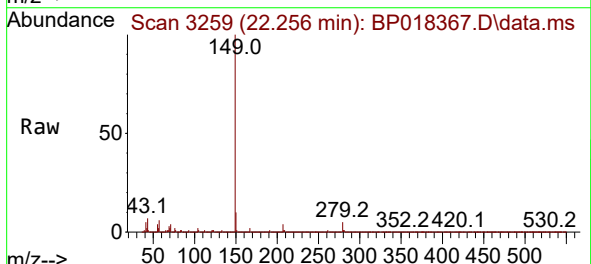
RT: 22.256 min Scan# 3259

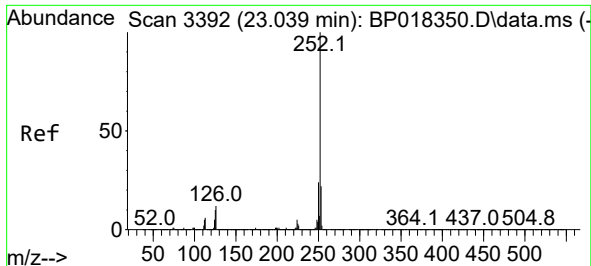
Delta R.T. 0.011 min

Lab File: BP018367.D

Acq: 25 Nov 2023 14:13

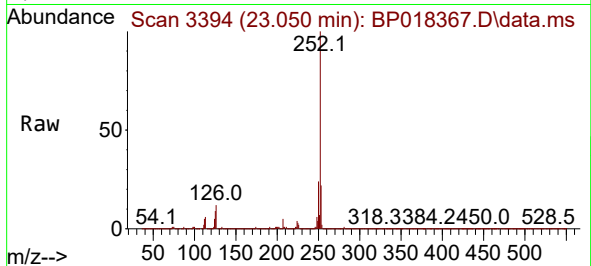
Tgt Ion:149 Resp: 4143991





#90
Benzo(b)fluoranthene
Concen: 30.373 ng/ul
RT: 23.050 min Scan# 31
Delta R.T. 0.011 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13

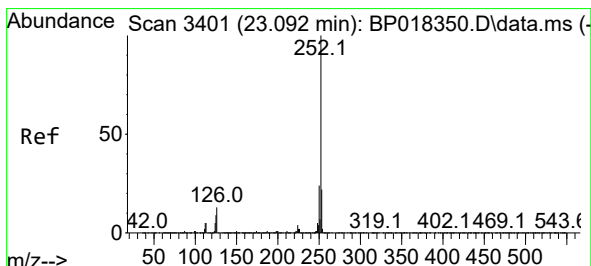
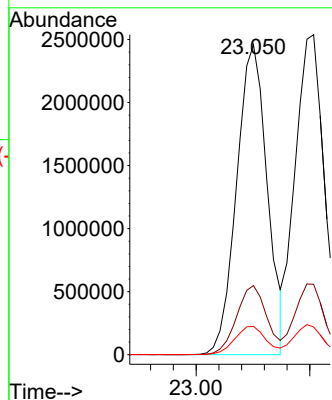
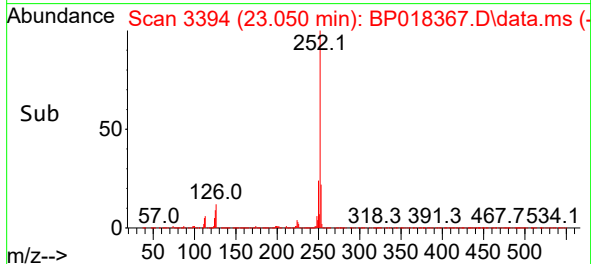
Instrument :
BNA_P
ClientSampleId :
SLCS121



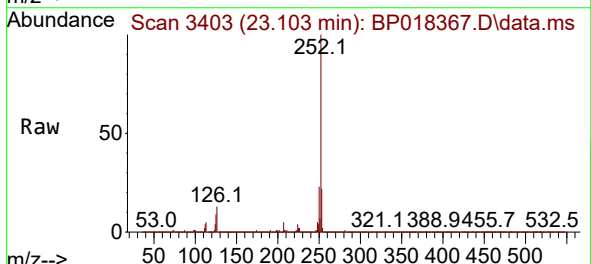
Tgt Ion:252 Resp: 459062
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.1 8.4 12.6

Manual Integrations
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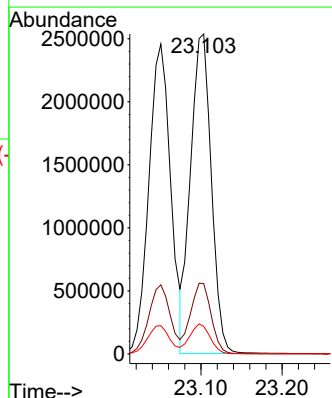
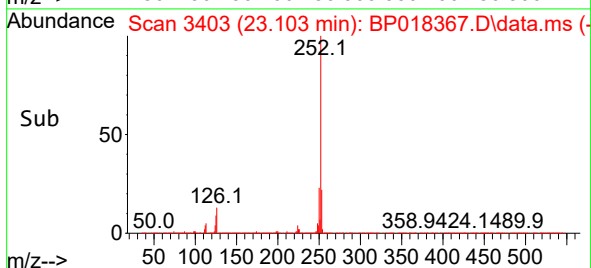
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

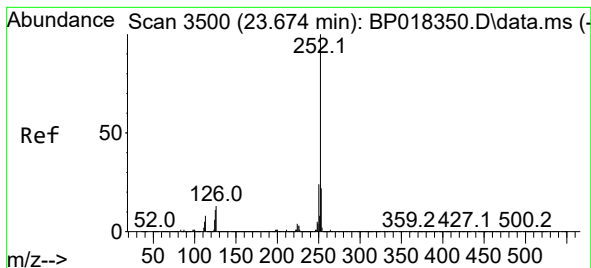


#91
Benzo(k)fluoranthene
Concen: 29.966 ng/ul
RT: 23.103 min Scan# 3403
Delta R.T. 0.017 min
Lab File: BP018367.D
Acq: 25 Nov 2023 14:13



Tgt Ion:252 Resp: 4508687
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.7 8.0 12.0





#93

Benzo(a)pyrene

Concen: 31.444 ng/ul

RT: 23.692 min Scan# 3

Delta R.T. 0.017 min

Lab File: BP018367.D

Acq: 25 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SLCS121

Tgt Ion:252 Resp: 4370690

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

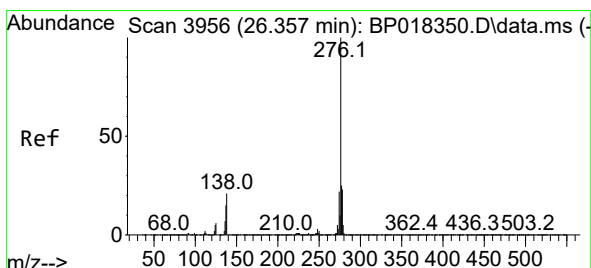
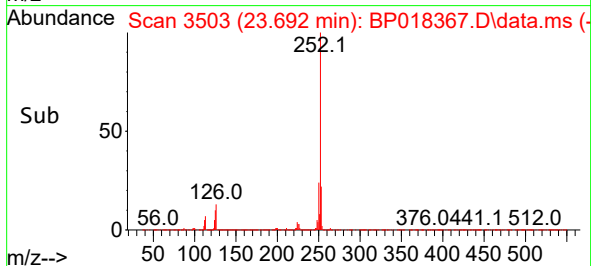
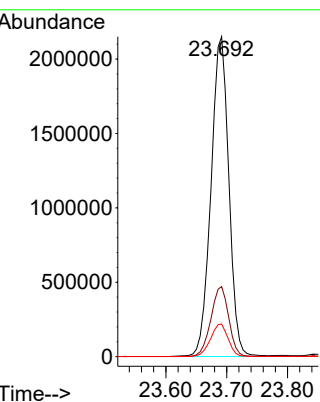
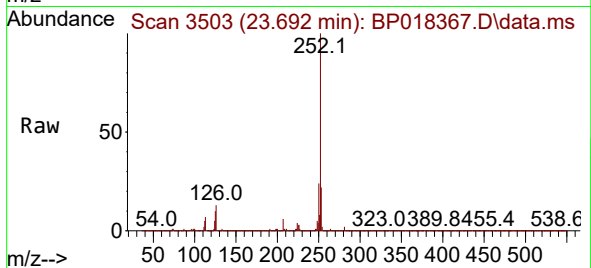
125 10.2 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.928 ng/ul

RT: 26.386 min Scan# 3961

Delta R.T. 0.041 min

Lab File: BP018367.D

Acq: 25 Nov 2023 14:13

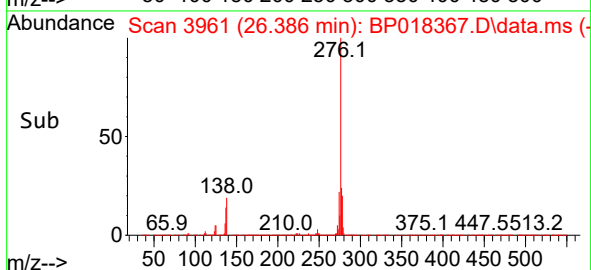
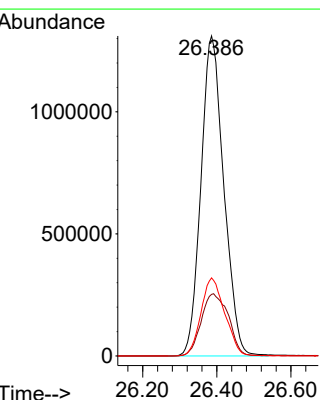
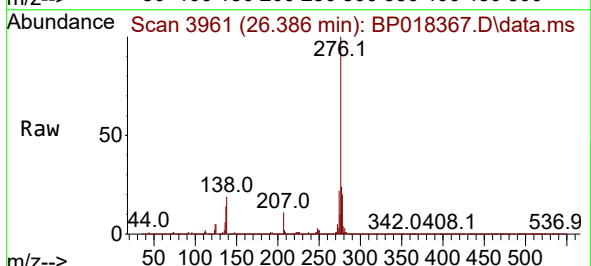
Tgt Ion:276 Resp: 5613721

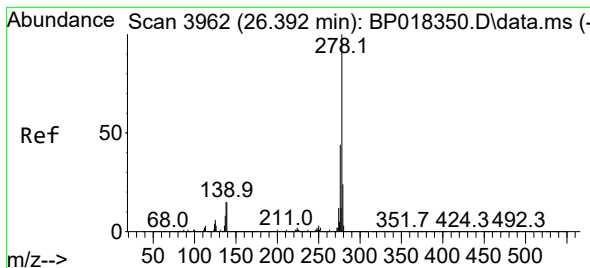
Ion Ratio Lower Upper

276 100

138 19.3 17.5 26.3

277 24.4 19.1 28.7





#95

Dibenzo(a,h)anthracene

Concen: 35.273 ng/ul

RT: 26.427 min Scan# 3962

Delta R.T. 0.047 min

Lab File: BP018367.D

Acq: 25 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SLCS121

Tgt Ion:278 Resp: 4641088

Ion Ratio Lower Upper

278 100

139 14.7 13.3 19.9

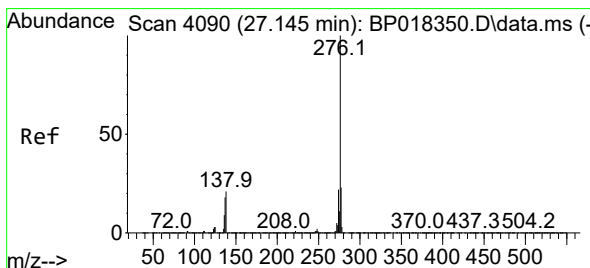
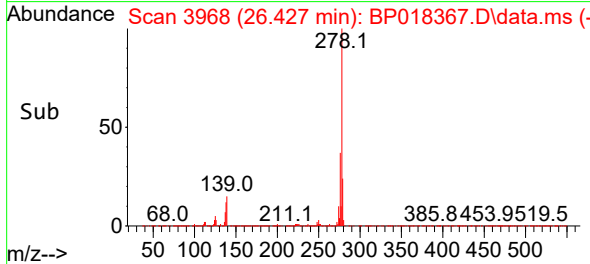
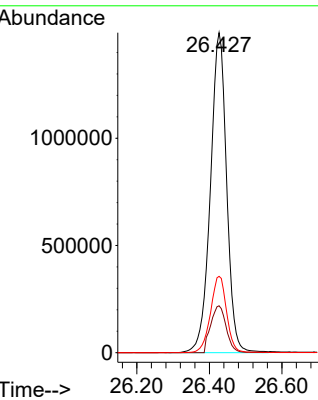
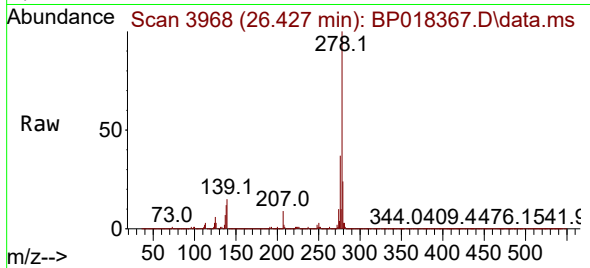
279 23.9 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#96

Benzo(g,h,i)perylene

Concen: 35.146 ng/ul

RT: 27.180 min Scan# 4096

Delta R.T. 0.053 min

Lab File: BP018367.D

Acq: 25 Nov 2023 14:13

Tgt Ion:276 Resp: 4574720

Ion Ratio Lower Upper

276 100

138 20.5 17.7 26.5

277 24.4 18.6 28.0

