

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
 Data File : BP017732.D
 Acq On : 19 Oct 2023 17:31
 Operator : MA/JU
 Sample : PB156373BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS373

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/20/2023
 Supervised By :mohammad ahmed 10/20/2023

Quant Time: Oct 20 01:07:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	128183	20.000	ng/u1	0.00
20) Naphthalene-d8	10.722	136	508882	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.587	164	308052	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.375	188	647412	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.521	240	580597	20.000	ng/u1	0.00
88) Perylene-d12	24.074	264	597351	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	21963	6.374	ng/uL	0.00
4) Pyridine-d5	3.687	84	312673	34.659	ng/u1	0.00
7) Phenol-d5	7.052	99	372751	34.945	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	246891	37.478	ng/u1	0.00
11) 2-Chlorophenol-d4	7.410	132	314948	36.201	ng/u1	0.00
15) 4-Methylphenol-d8	8.616	113	297703	35.540	ng/u1	0.00
21) Nitrobenzene-d5	9.099	128	146553	35.541	ng/u1	0.00
24) 2-Nitrophenol-d4	9.810	143	163879	35.969	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	293586	32.850	ng/u1	0.00
31) 4-Chloroaniline-d4	10.893	131	350526	29.969	ng/u1	0.00
46) Dimethylphthalate-d6	14.004	166	889739	34.406	ng/u1	0.00
49) Acenaphthylene-d8	14.281	160	1023875	35.503	ng/u1	0.00
54) 4-Nitrophenol-d4	14.828	143	138711	37.645	ng/u1	0.00
60) Fluorene-d10	15.592	176	756878	33.859	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	148947	34.928	ng/u1	0.00
73) Anthracene-d10	17.480	188	1161592	35.110	ng/u1	0.00
81) Pyrene-d10	19.739	212	1350216	37.093	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.910	264	1218608	36.627	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.293	88	43451	11.889	ng/uL	98
5) Pyridine	3.711	79	284099	30.737	ng/u1	96
6) Benzaldehyde	7.052	77	169153	29.479	ng/u1	98
8) Phenol	7.075	94	343341	32.645	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.328	93	281166	32.044	ng/u1	99
12) 2-Chlorophenol	7.440	128	280465	32.097	ng/u1	98
13) 2-Methylphenol	8.340	108	251811	31.725	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.405	45	338098m	31.305	ng/u1	
16) Acetophenone	8.746	105	423085	32.127	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.716	70	214180	34.288	ng/u1	98
18) 4-Methylphenol	8.675	108	272488	32.327	ng/u1	95
19) Hexachloroethane	8.952	117	129725	32.311	ng/u1	85
22) Nitrobenzene	9.140	77	349343	34.025	ng/u1	98
23) Isophorone	9.652	82	596823	32.507	ng/u1	98
25) 2-Nitrophenol	9.846	139	154917	31.855	ng/u1	91
26) 2,4-Dimethylphenol	9.887	107	273731	28.678	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.146	93	367303	32.346	ng/u1	100
29) 2,4-Dichlorophenol	10.369	162	259069	30.314	ng/u1	95
30) Naphthalene	10.775	128	879067	30.017	ng/u1	100
32) 4-Chloroaniline	10.922	127	269912	24.099	ng/u1	99
33) Hexachlorobutadiene	10.993	225	181341	26.133	ng/u1	98
34) Caprolactam	11.757	113	74512	33.860	ng/u1	99
35) 4-Chloro-3-methylphenol	12.034	107	274388	34.103	ng/u1	96
36) 2-Methylnaphthalene	12.387	142	582925	29.468	ng/u1	97

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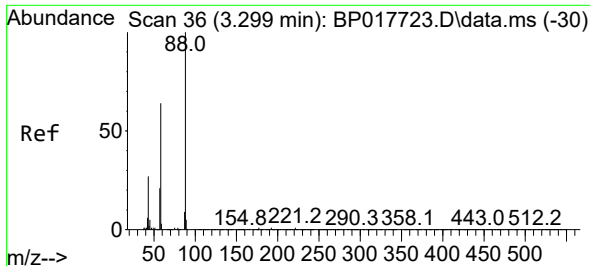
Manual Integrations
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Reviewed By :Yogesh Patel 10/20/2023
 Supervised By :mohammad ahmed 10/20/2023

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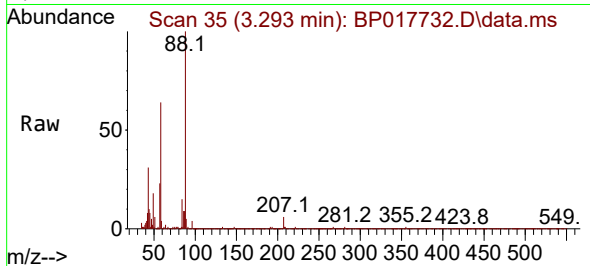
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.610	142	600596	29.688	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.745	216	316880	27.799	ng/ul	98
40) Hexachlorocyclopentadiene	12.681	237	157847	24.103	ng/ul	99
41) 2,4,6-Trichlorophenol	13.004	196	174051	25.442	ng/ul	98
42) 2,4,5-Trichlorophenol	13.081	196	202180	28.586	ng/ul	99
43) 1,1'-Biphenyl	13.410	154	779146	30.700	ng/ul	99
44) 2-Chloronaphthalene	13.457	162	621304	30.284	ng/ul	98
45) 2-Nitroaniline	13.710	65	183939	39.454	ng/ul	93
47) Dimethylphthalate	14.051	163	788108	30.922	ng/ul	99
48) 2,6-Dinitrotoluene	14.204	165	158792	33.850	ng/ul	95
50) Acenaphthylene	14.310	152	950589	29.426	ng/ul	100
51) 3-Nitroaniline	14.545	138	152448	34.169	ng/ul	98
52) Acenaphthene	14.651	153	666430	30.517	ng/ul	99
53) 2,4-Dinitrophenol	14.757	184	77407	29.395	ng/ul	87
55) 4-Nitrophenol	14.845	109	138566m	35.525	ng/ul	
56) Dibenzofuran	14.992	168	943833	30.783	ng/ul	95
57) 2,4-Dinitrotoluene	14.992	165	233975	33.794	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.216	232	135207	21.542	ng/ul#	92
59) Diethylphthalate	15.416	149	804262	32.683	ng/ul	98
61) Fluorene	15.645	166	773336	30.706	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.639	204	381055	28.466	ng/ul	93
63) 4-Nitroaniline	15.728	138	146095	36.304	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.751	198	132551	29.020	ng/ul	92
67) N-Nitrosodiphenylamine	15.869	169	646095	32.941	ng/ul	98
68) 4-Bromophenyl-phenylether	16.551	248	217038	28.652	ng/ul#	91
69) Hexachlorobenzene	16.628	284	234939	27.016	ng/ul#	86
70) Atrazine	16.833	200	241m	0.033	ng/ul	
71) Pentachlorophenol	17.004	266	89180	17.057	ng/ul	98
72) Phenanthrene	17.422	178	1222880	32.244	ng/ul	100
74) Anthracene	17.516	178	1219698	31.753	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.363	216	321734	29.618	ng/uL	98
76) Pentachlorobenzene	14.881	250	291488	27.687	ng/uL	99
77) Carbazole	17.810	167	1078041	33.207	ng/ul	98
78) Di-n-butylphthalate	18.316	149	1362343	36.146	ng/ul	99
80) Fluoranthene	19.404	202	1434222	34.293	ng/ul	96
82) Pyrene	19.763	202	1498357	33.817	ng/ul#	95
83) Butylbenzylphthalate	20.639	149	613157	40.235	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.445	252	411578	31.377	ng/ul#	98
85) Benzo(a)anthracene	21.504	228	1431669	32.436	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.380	149	894813	42.062	ng/ul	98
87) Chrysene	21.557	228	1342949	32.175	ng/ul	99
89) Di-n-octyl phthalate	22.363	149	1517319	40.101	ng/ul	100
90) Benzo(b)fluoranthene	23.280	252	1367186	33.630	ng/ul	99
91) Benzo(k)fluoranthene	23.333	252	1351020	32.790	ng/ul	99
93) Benzo(a)pyrene	23.962	252	1197418	31.374	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.786	276	1454333	31.972	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.815	278	1220889	32.168	ng/ul	97
96) Benzo(g,h,i)perylene	27.639	276	1184465	32.319	ng/ul#	96

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



#2
1,4-Dioxane
Concen: 11.889 ng/uL
RT: 3.293 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

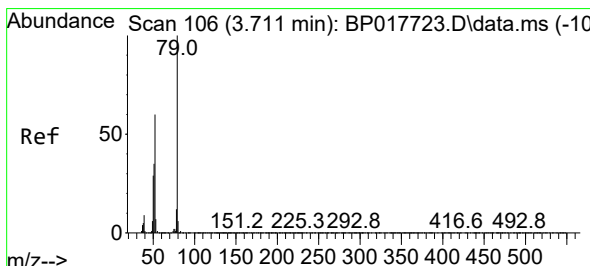
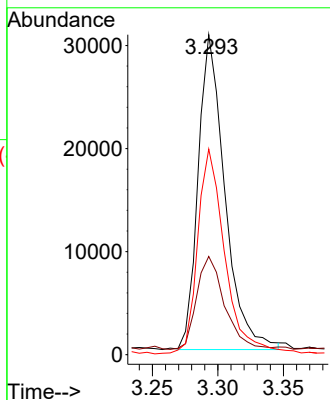
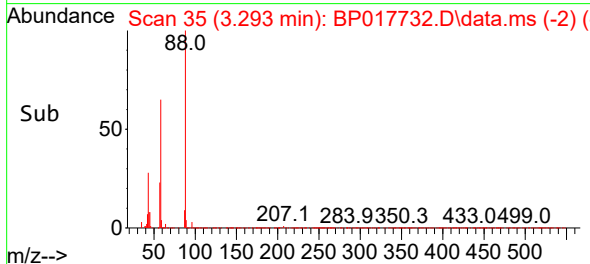
Instrument :
BNA_P
ClientSampleId :
SLCS373



Tgt Ion: 88 Resp: 4345
Ion Ratio Lower Upper
88 100
43 30.7 24.4 36.6
58 64.3 53.0 79.6

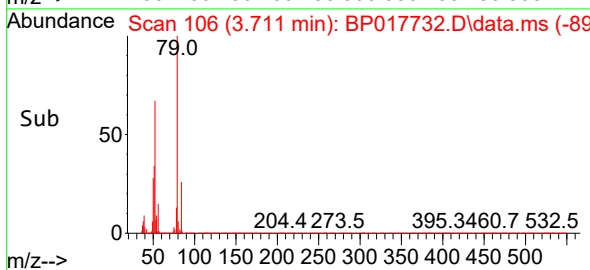
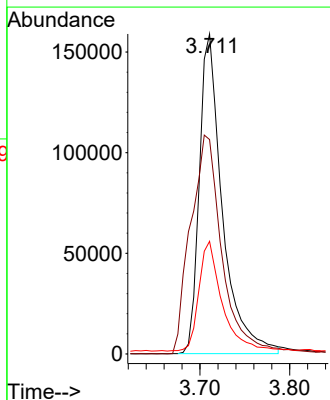
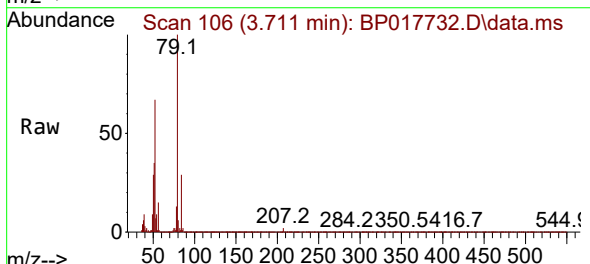
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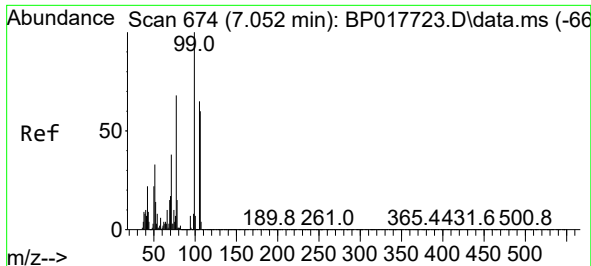
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#5
Pyridine
Concen: 30.737 ng/uL
RT: 3.711 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

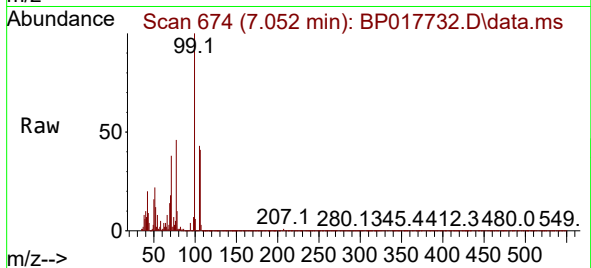
Tgt Ion: 79 Resp: 284099
Ion Ratio Lower Upper
79 100
52 67.0 57.2 85.8
51 35.2 28.6 42.8





#6
Benzaldehyde
Concen: 29.479 ng/ul
RT: 7.052 min Scan# 674
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

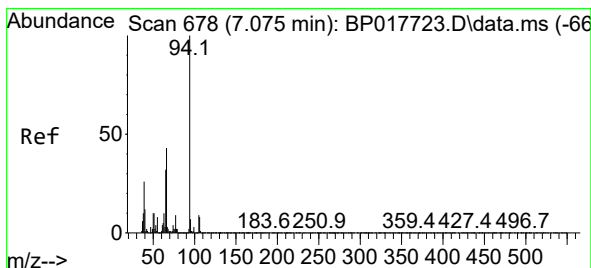
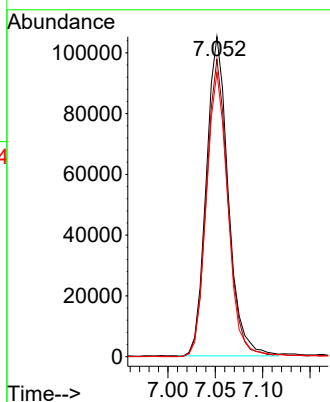
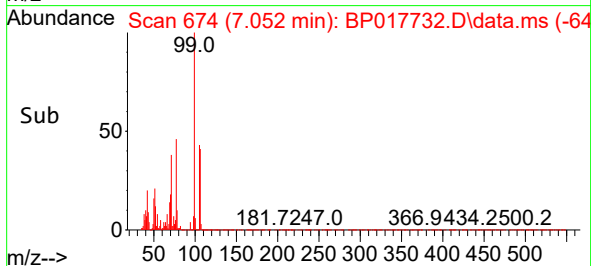
Instrument :
BNA_P
ClientSampleId :
SLCS373



Tgt Ion: 77 Resp: 16915
Ion Ratio Lower Upper
77 100
105 93.0 75.4 113.2
106 88.9 72.3 108.5

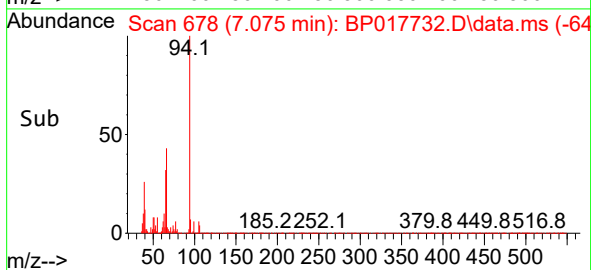
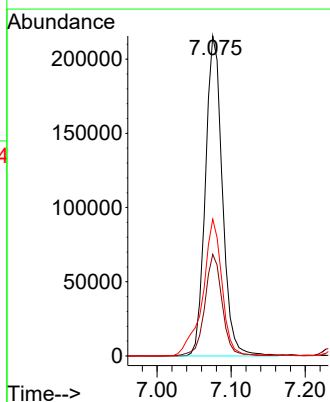
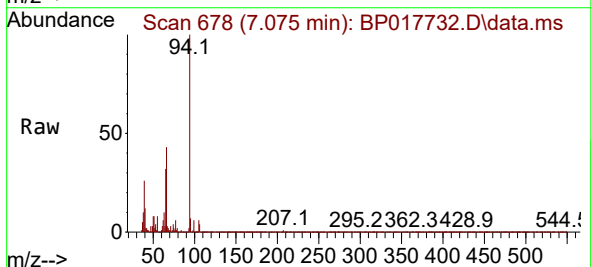
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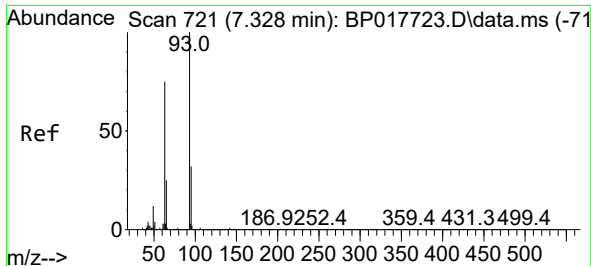
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#8
Phenol
Concen: 32.645 ng/ul
RT: 7.075 min Scan# 678
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

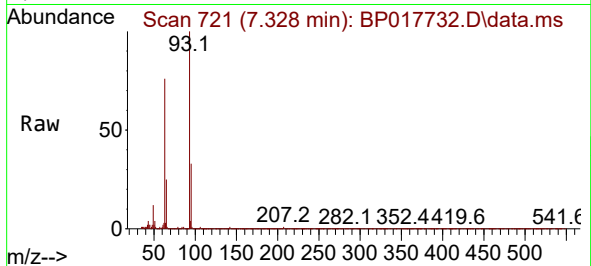
Tgt Ion: 94 Resp: 343341
Ion Ratio Lower Upper
94 100
65 31.8 25.0 37.4
66 42.8 33.0 49.6





#10
Bis(2-Chloroethyl)ether
Concen: 32.044 ng/ul
RT: 7.328 min Scan# 721
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

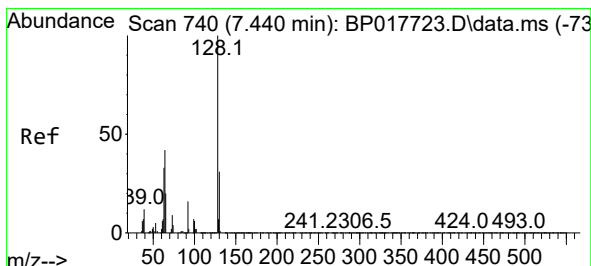
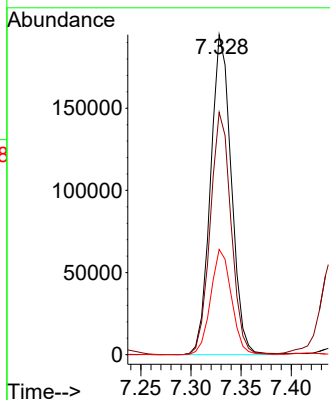
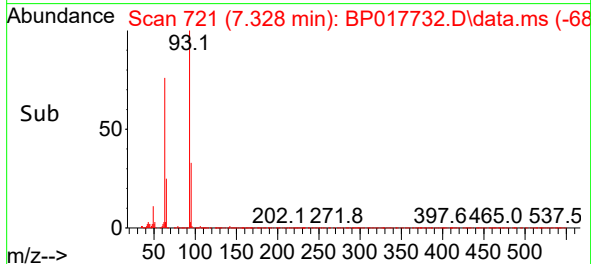
Instrument :
BNA_P
ClientSampleId :
SLCS373



Tgt Ion: 93 Resp: 281160
Ion Ratio Lower Upper
93 100
63 75.8 60.7 91.1
95 32.9 27.8 41.6

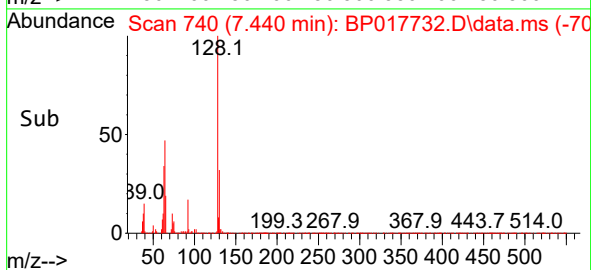
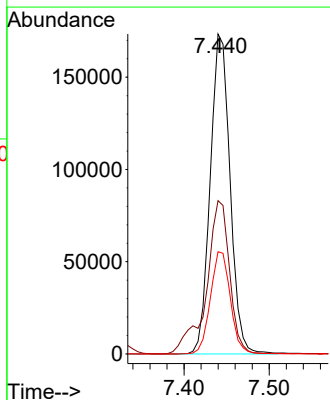
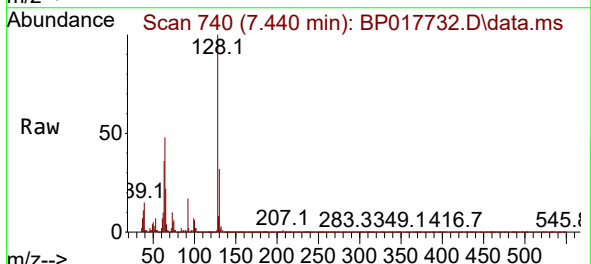
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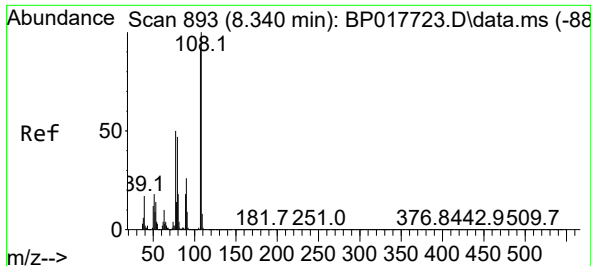
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#12
2-Chlorophenol
Concen: 32.097 ng/ul
RT: 7.440 min Scan# 740
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

Tgt Ion:128 Resp: 280465
Ion Ratio Lower Upper
128 100
64 47.9 36.7 55.1
130 31.9 26.2 39.2





#13

2-Methylphenol

Concen: 31.725 ng/ul

RT: 8.340 min Scan# 893

Delta R.T. -0.000 min

Lab File: BP017732.D

Acq: 19 Oct 2023 17:31

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:108 Resp: 25181

Ion Ratio Lower Upper

108 100

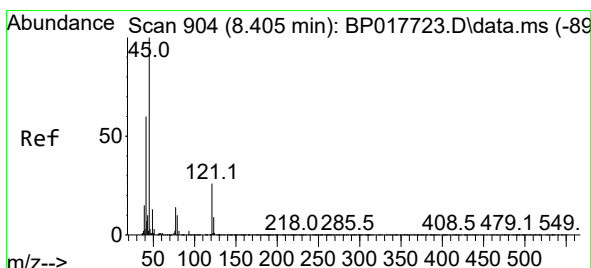
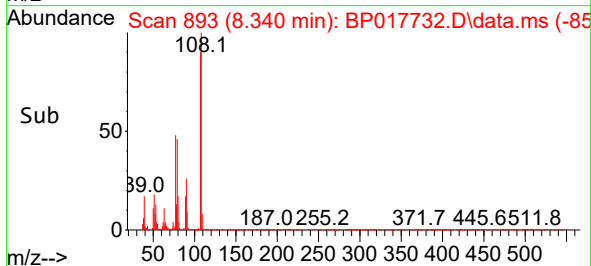
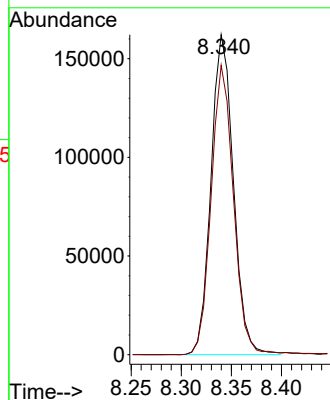
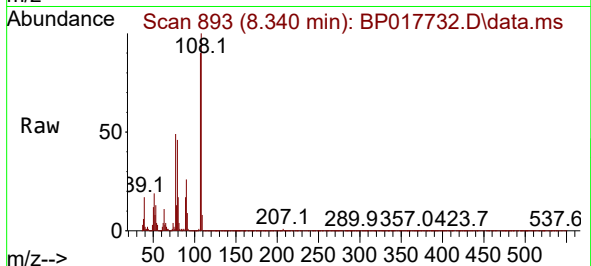
107 90.4 73.4 110.2

Manual Integrations

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Supervised By :mohammad ahmed 10/20/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 31.305 ng/ul m

RT: 8.405 min Scan# 904

Delta R.T. -0.000 min

Lab File: BP017732.D

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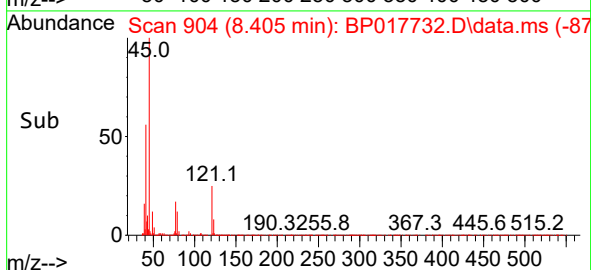
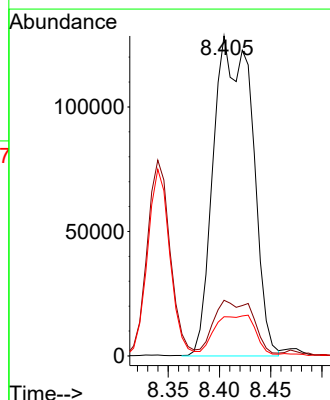
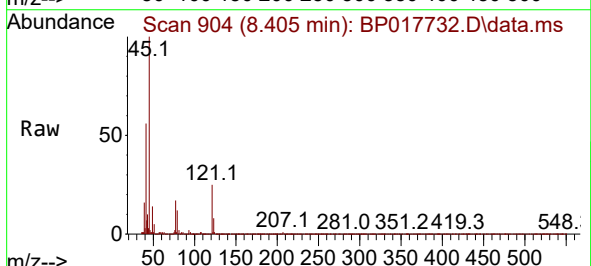
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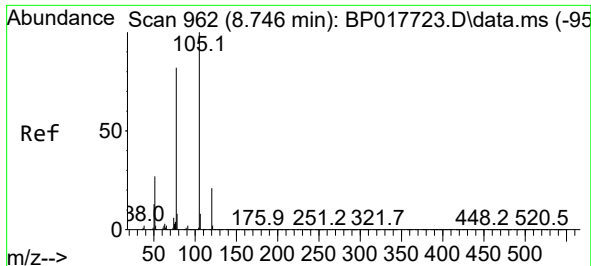
Ion Ratio Lower Upper

45 100

77 17.4 14.2 21.4

79 12.3 10.3 15.5





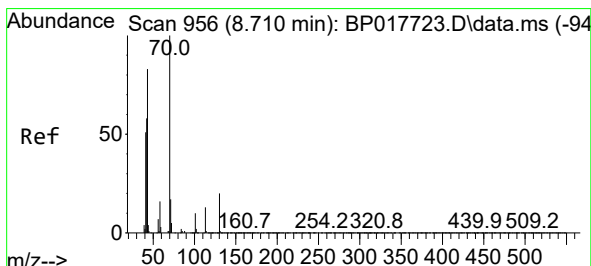
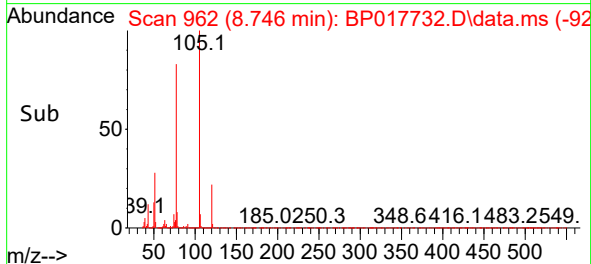
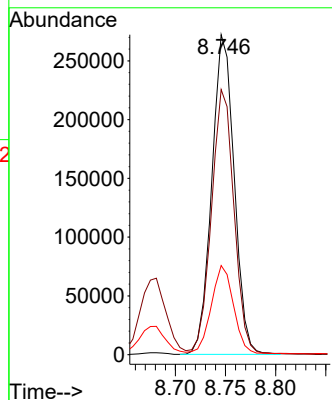
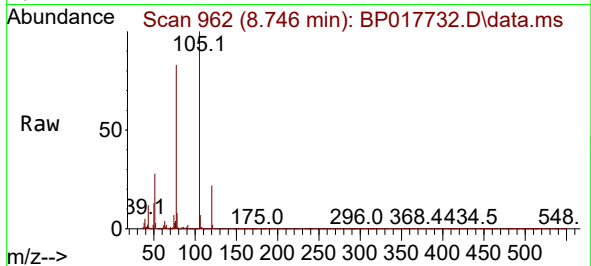
#16
Acetophenone
Concen: 32.127 ng/ul
RT: 8.746 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

Instrument :
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Tgt Ion:105 Resp: 423085
Ion Ratio Lower Upper
105 100
77 82.9 64.4 96.6
51 27.9 21.2 31.8

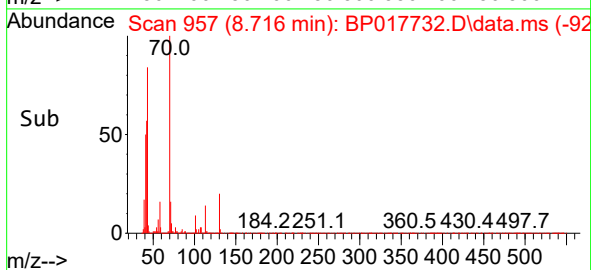
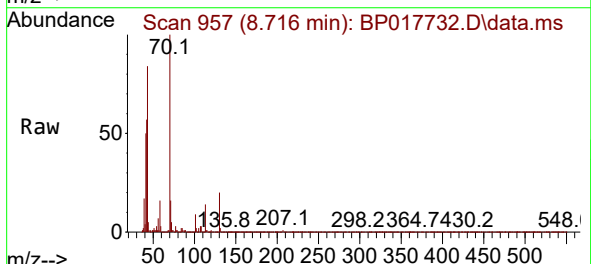
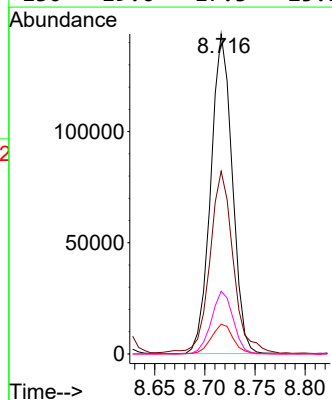
Manual Integrations
APPROVED

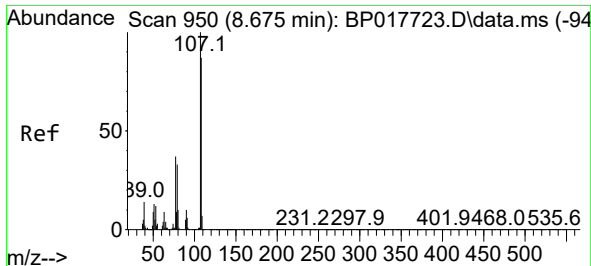
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#17
N-Nitroso-di-n-propylamine
Concen: 34.288 ng/ul
RT: 8.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

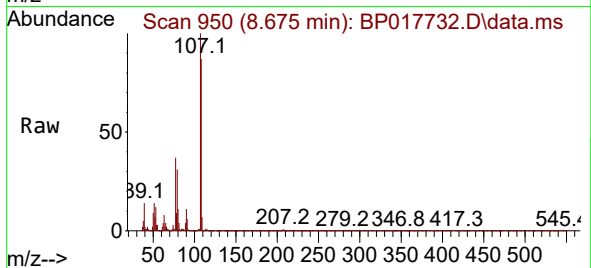
Tgt Ion: 70 Resp: 214180
Ion Ratio Lower Upper
70 100
42 57.1 44.6 66.8
101 9.3 7.5 11.3
130 19.6 17.3 25.9





#18
4-Methylphenol
Concen: 32.327 ng/ul
RT: 8.675 min Scan# 910
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

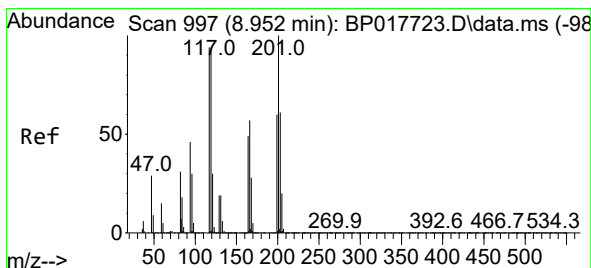
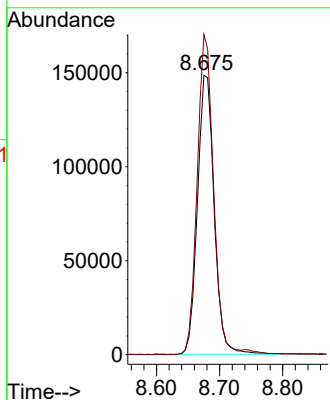
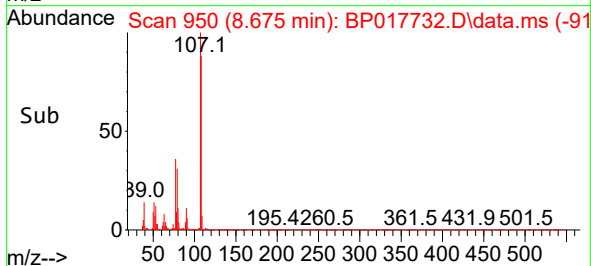
Instrument :
BNA_P
ClientSampleId :
SLCS373



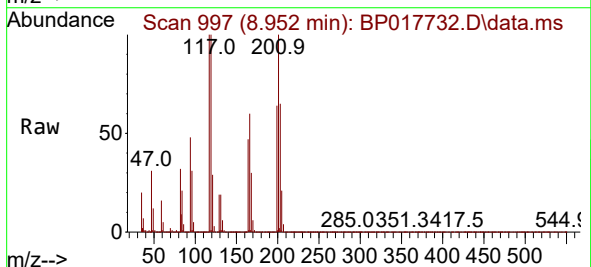
Tgt Ion:108 Resp: 27248
Ion Ratio Lower Upper
108 100
107 114.5 87.5 131.3

Manual Integrations
APPROVED

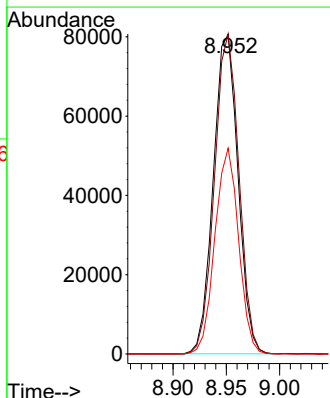
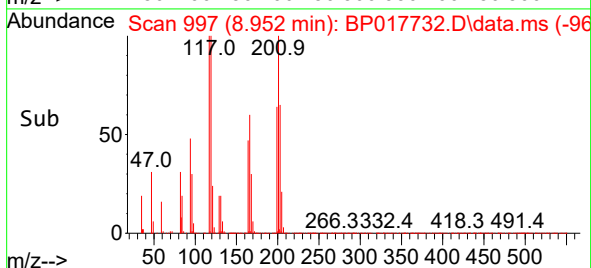
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

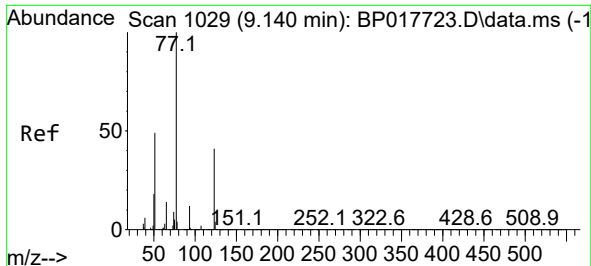


#19
Hexachloroethane
Concen: 32.311 ng/ul
RT: 8.952 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31



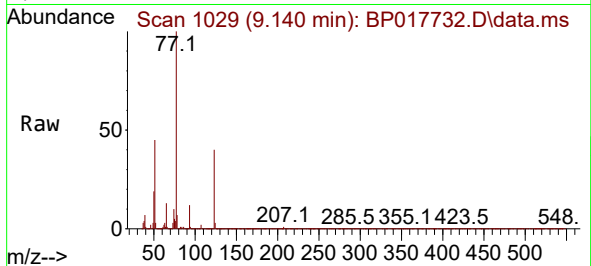
Tgt Ion:117 Resp: 129725
Ion Ratio Lower Upper
117 100
201 100.1 96.3 144.5
199 64.4 57.7 86.5





#22
Nitrobenzene
Concen: 34.025 ng/ul
RT: 9.140 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

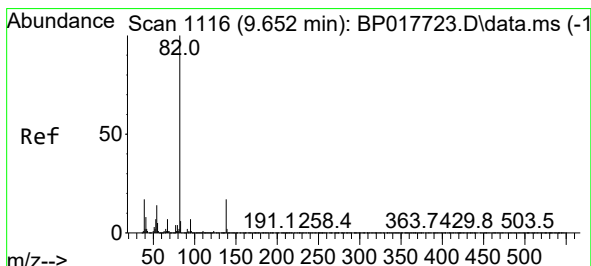
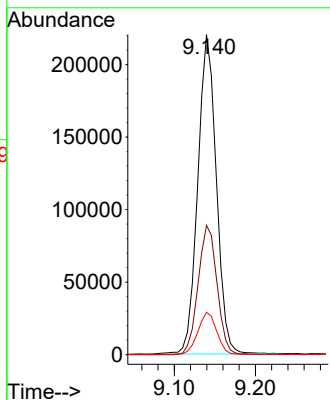
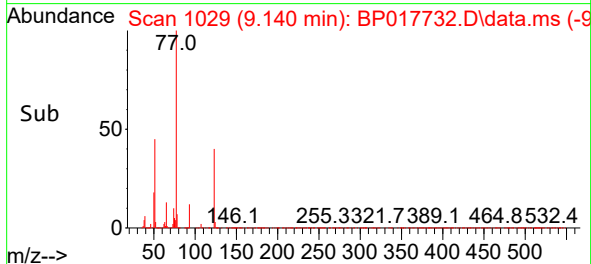
Instrument :
BNA_P
ClientSampleId :
SLCS373



Tgt Ion: 77 Resp: 34934
Ion Ratio Lower Upper
77 100
123 40.4 33.5 50.3
65 13.3 10.8 16.2

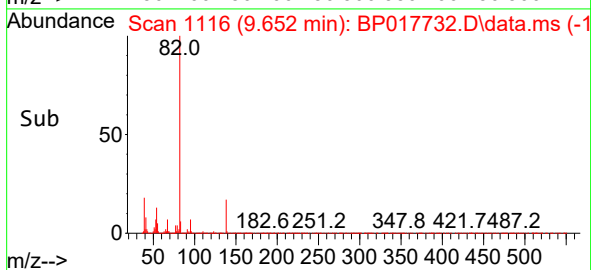
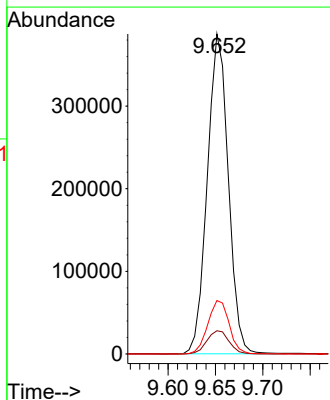
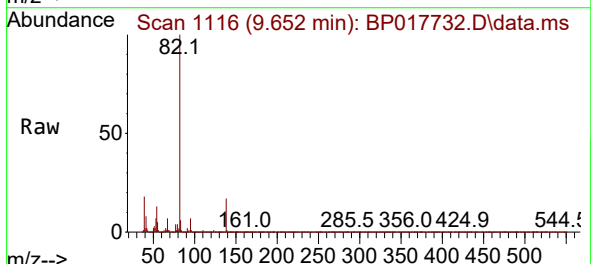
Manual Integrations
APPROVED

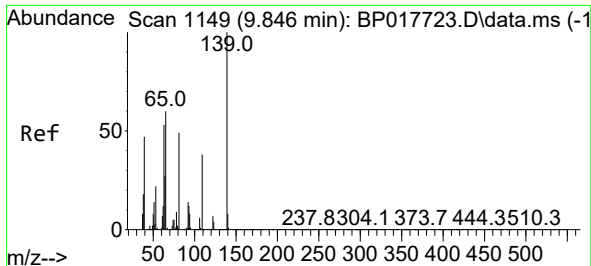
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#23
Isophorone
Concen: 32.507 ng/ul
RT: 9.652 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

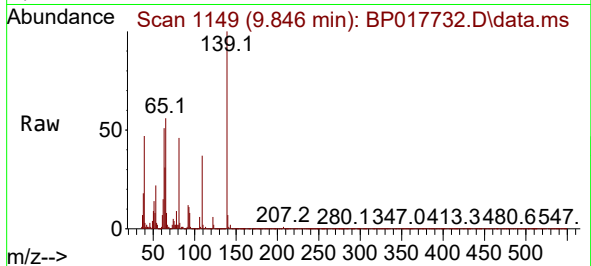
Tgt Ion: 82 Resp: 596823
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.2
138 16.7 14.4 21.6





#25
2-Nitrophenol
Concen: 31.855 ng/ul
RT: 9.846 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

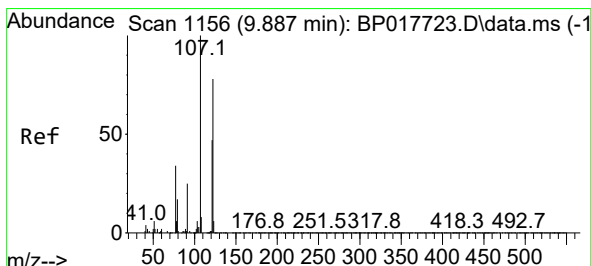
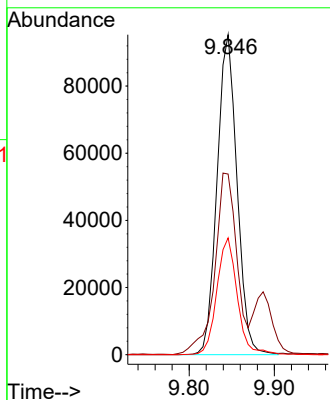
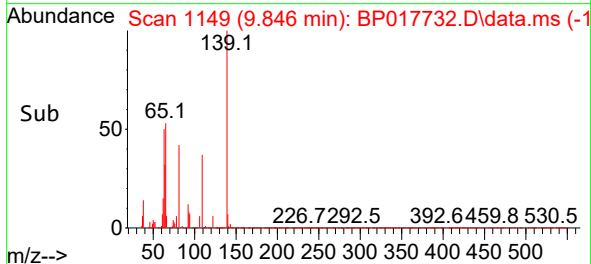
Instrument :
BNA_P
ClientSampleId :
SLCS373



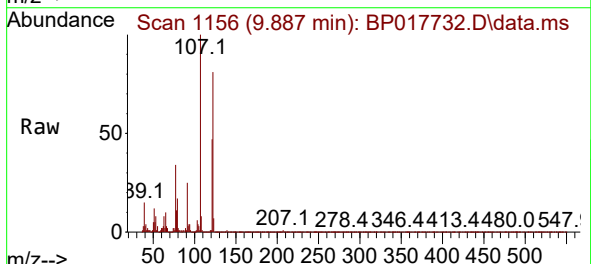
Tgt Ion:139 Resp: 154917
Ion Ratio Lower Upper
139 100
65 56.4 40.4 60.6
109 36.5 25.4 38.2

Manual Integrations
APPROVED

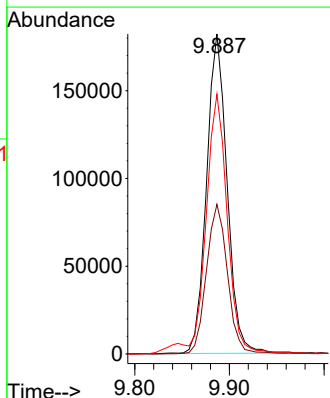
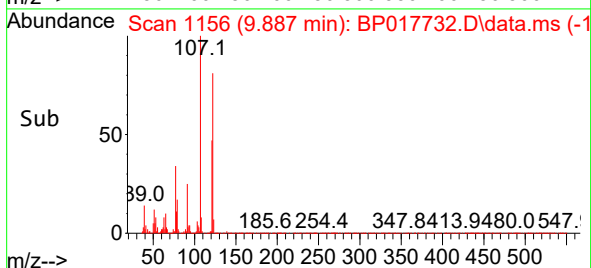
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

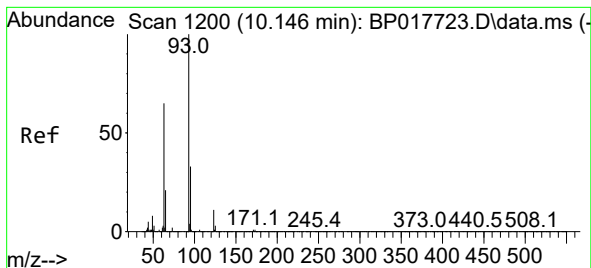


#26
2,4-Dimethylphenol
Concen: 28.678 ng/ul
RT: 9.887 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31



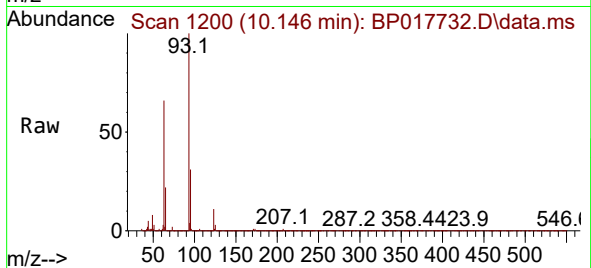
Tgt Ion:107 Resp: 273731
Ion Ratio Lower Upper
107 100
121 46.8 40.6 61.0
122 81.2 66.9 100.3





#27
 Bis(2-Chloroethoxy)methane
 Concen: 32.346 ng/ul
 RT: 10.146 min Scan# 1200
 Delta R.T. -0.000 min
 Lab File: BP017732.D
 Acq: 19 Oct 2023 17:31

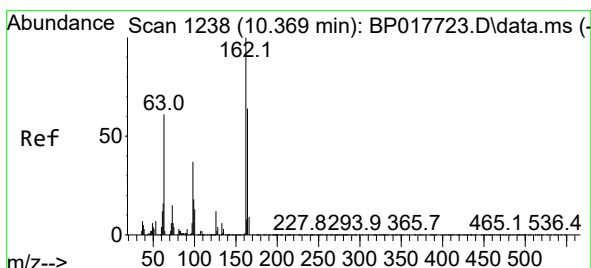
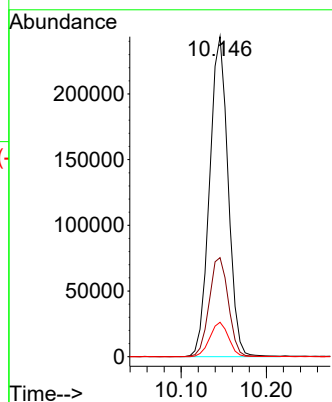
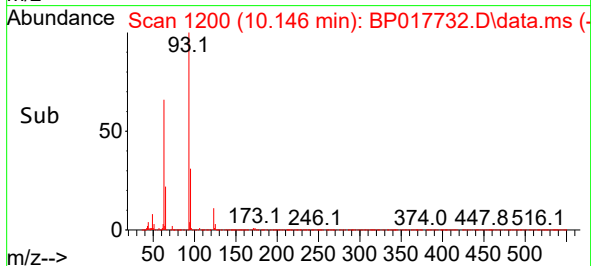
Instrument :
 BNA_P
 ClientSampleId :
 SLCS373



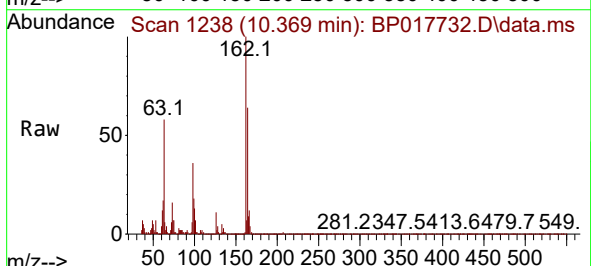
Tgt Ion: 93 Resp: 367300
 Ion Ratio Lower Upper
 93 100
 95 31.0 24.7 37.1
 123 10.8 8.9 13.3

Manual Integrations
 APPROVED

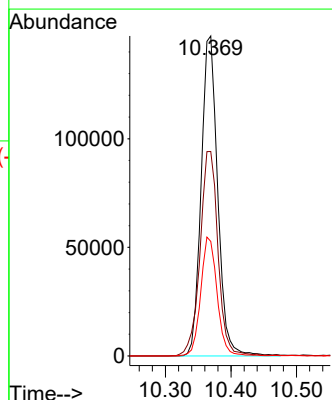
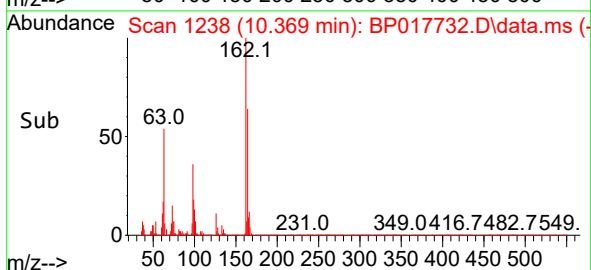
Reviewed By :Yogesh Patel 10/20/2023
 Supervised By :mohammad ahmed 10/20/2023

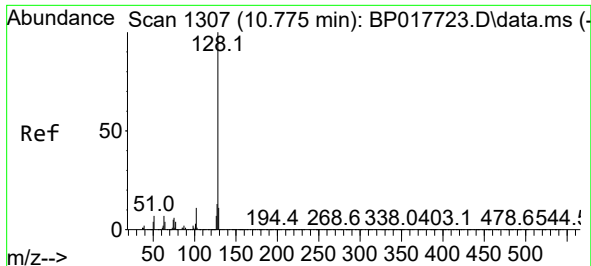


#29
 2,4-Dichlorophenol
 Concen: 30.314 ng/ul
 RT: 10.369 min Scan# 1238
 Delta R.T. -0.000 min
 Lab File: BP017732.D
 Acq: 19 Oct 2023 17:31



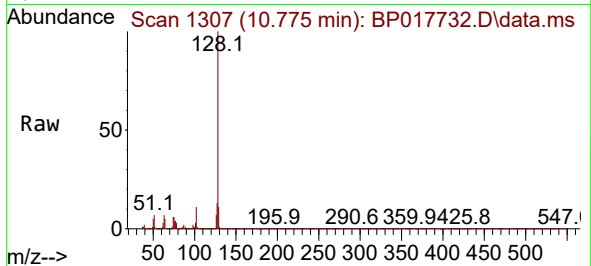
Tgt Ion:162 Resp: 259069
 Ion Ratio Lower Upper
 162 100
 164 63.9 53.8 80.8
 98 35.8 25.5 38.3





#30
Naphthalene
Concen: 30.017 ng/ul
RT: 10.775 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

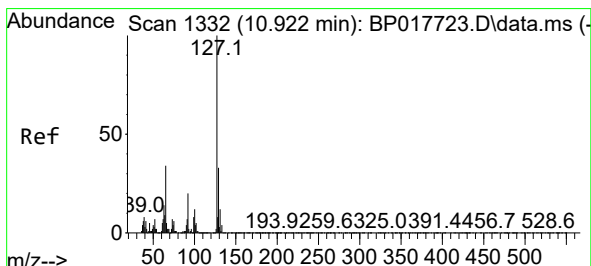
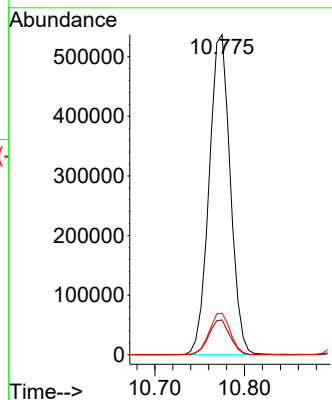
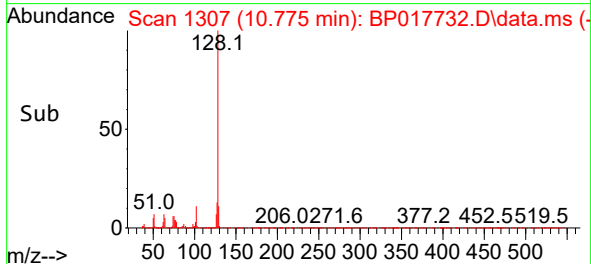
Instrument :
BNA_P
ClientSampleId :
SLCS373



Tgt Ion:128 Resp: 87906
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.5 15.7

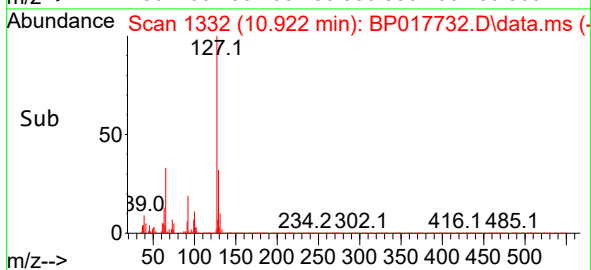
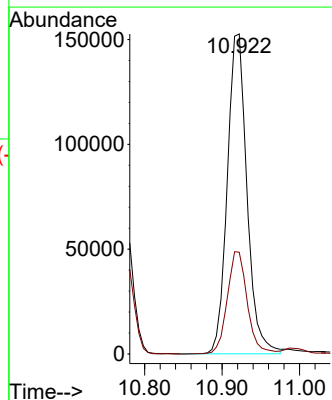
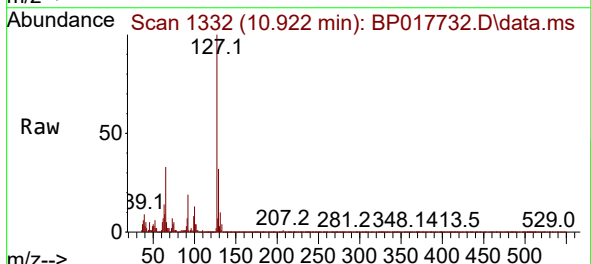
Manual Integrations
APPROVED

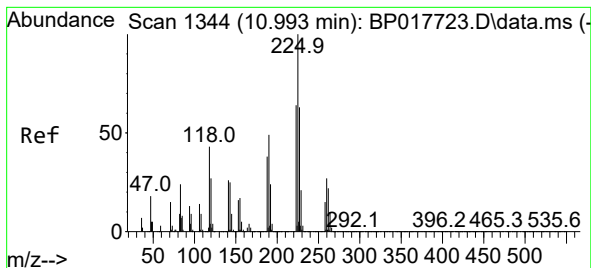
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#32
4-Chloroaniline
Concen: 24.099 ng/ul
RT: 10.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

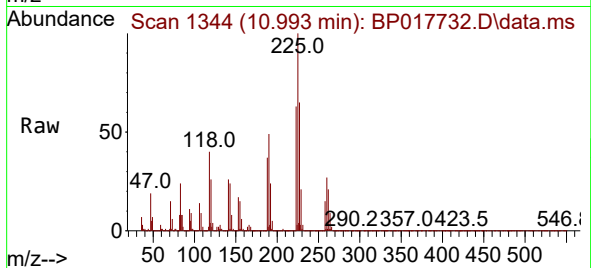
Tgt Ion:127 Resp: 269912
Ion Ratio Lower Upper
127 100
129 31.8 25.1 37.7





#33
Hexachlorobutadiene
Concen: 26.133 ng/ul
RT: 10.993 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

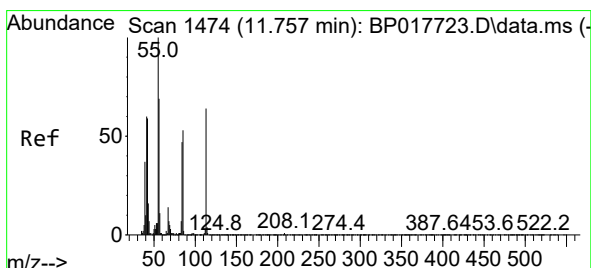
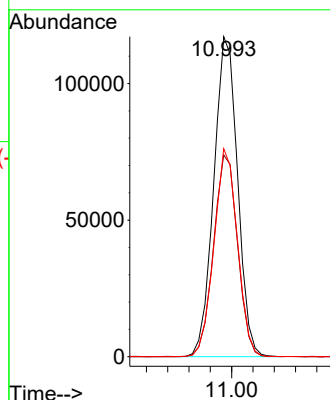
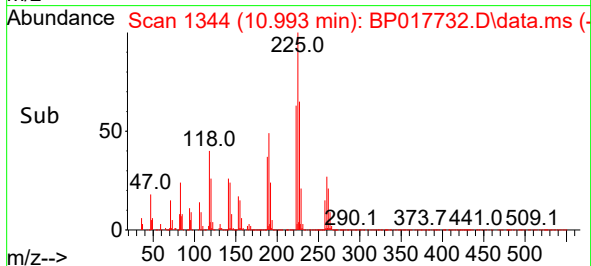
Instrument :
BNA_P
ClientSampleId :
SLCS373



Tgt Ion:225 Resp: 18134
Ion Ratio Lower Upper
225 100
223 63.0 50.6 75.8
227 65.0 50.1 75.1

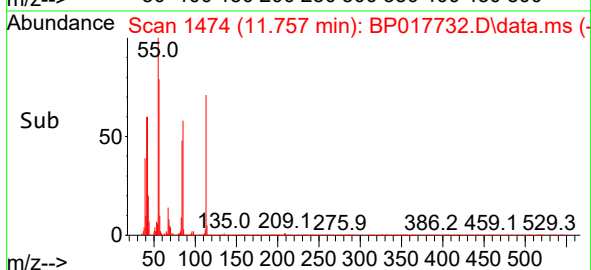
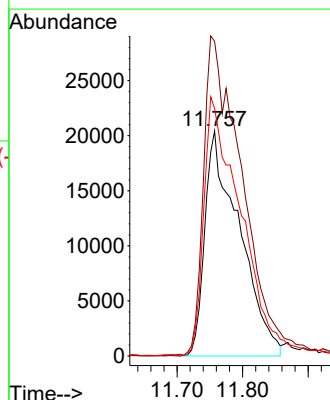
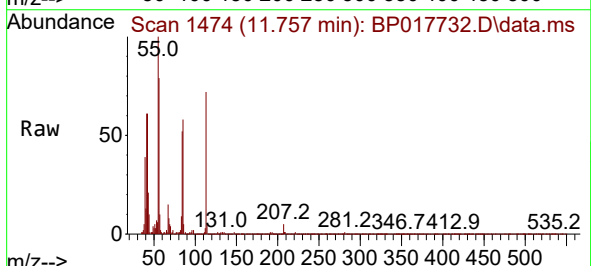
Manual Integrations
APPROVED

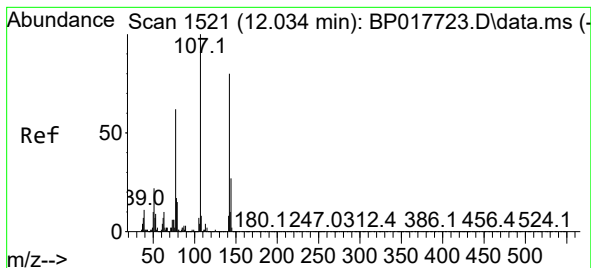
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#34
Caprolactam
Concen: 33.860 ng/ul
RT: 11.757 min Scan# 1474
Delta R.T. -0.012 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

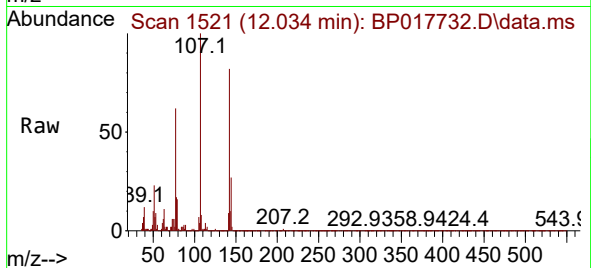
Tgt Ion:113 Resp: 74512
Ion Ratio Lower Upper
113 100
55 139.7 112.1 168.1
56 109.8 87.0 130.6





#35
4-Chloro-3-methylphenol
Concen: 34.103 ng/ul
RT: 12.034 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

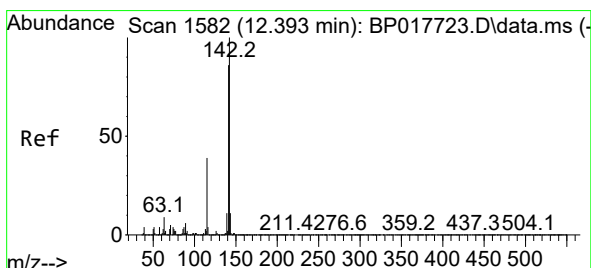
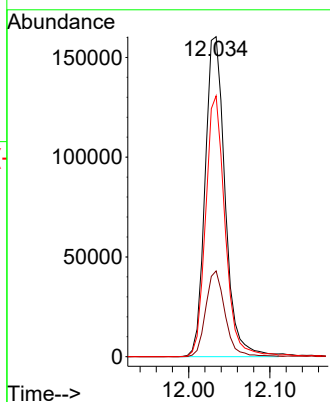
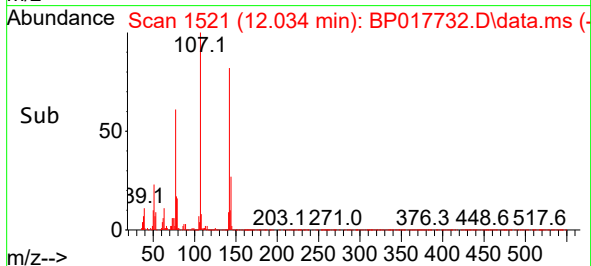
Instrument :
BNA_P
ClientSampleId :
SLCS373



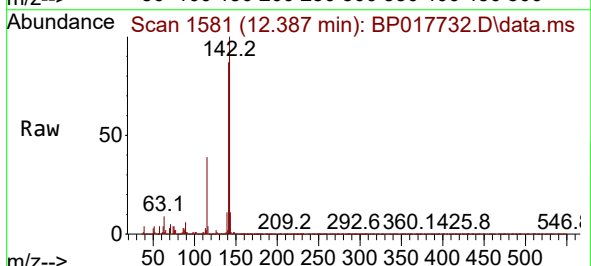
Tgt Ion:107 Resp: 274388
Ion Ratio Lower Upper
107 100
144 26.8 22.9 34.3
142 81.5 68.1 102.1

Manual Integrations
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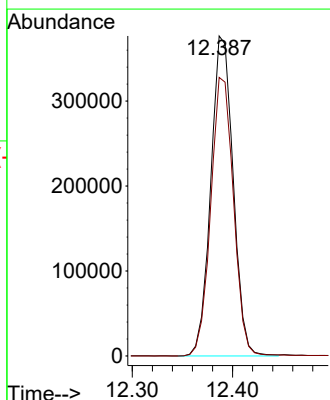
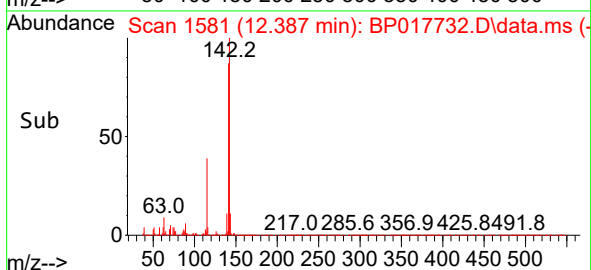
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

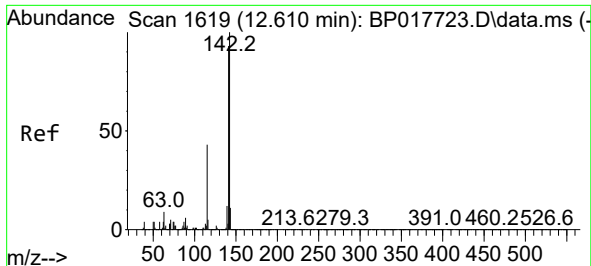


#36
2-Methylnaphthalene
Concen: 29.468 ng/ul
RT: 12.387 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31



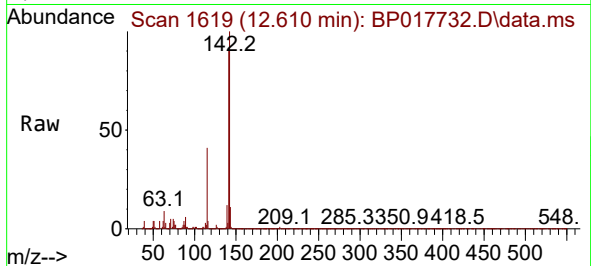
Tgt Ion:142 Resp: 582925
Ion Ratio Lower Upper
142 100
141 87.0 71.5 107.3





#37
1-Methylnaphthalene
Concen: 29.688 ng/ul
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

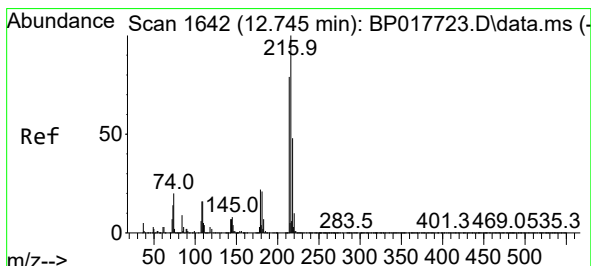
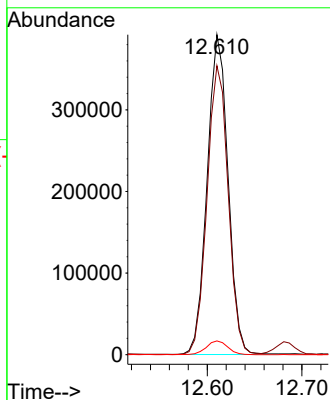
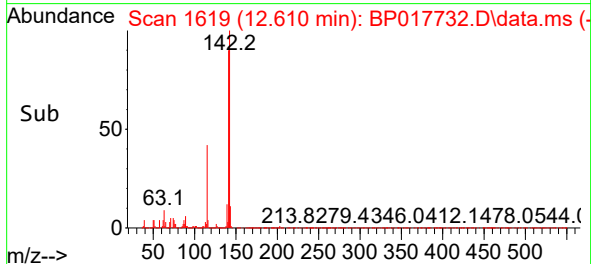
Instrument :
BNA_P
ClientSampleId :
SLCS373



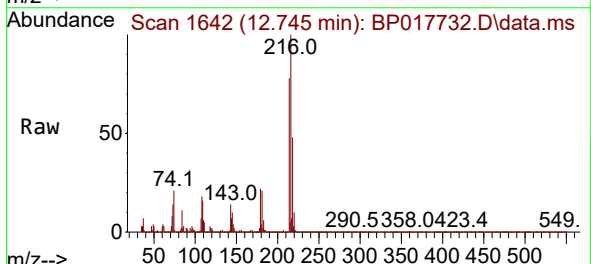
Tgt Ion:142 Resp: 600590
Ion Ratio Lower Upper
142 100
141 90.3 72.5 108.7
116 4.3 3.4 5.2

Manual Integrations
APPROVED

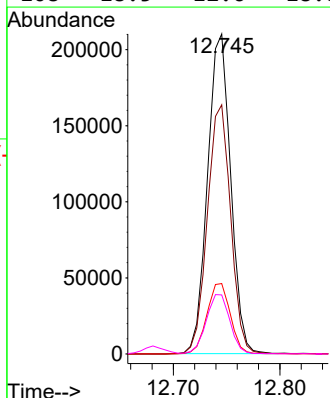
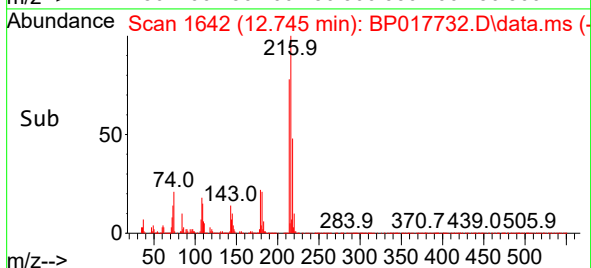
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

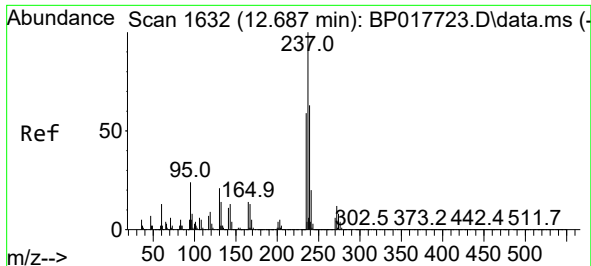


#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.799 ng/ul
RT: 12.745 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31



Tgt Ion:216 Resp: 316880
Ion Ratio Lower Upper
216 100
214 77.8 62.2 93.2
179 22.0 15.8 23.8
108 18.5 12.6 18.8





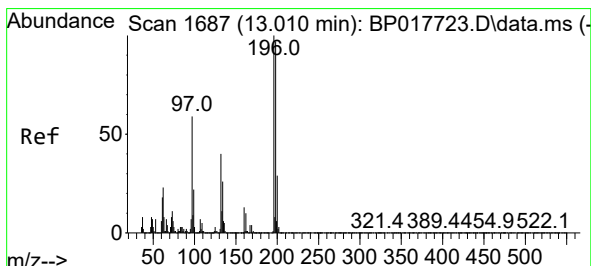
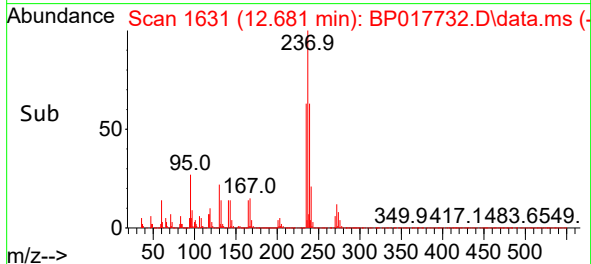
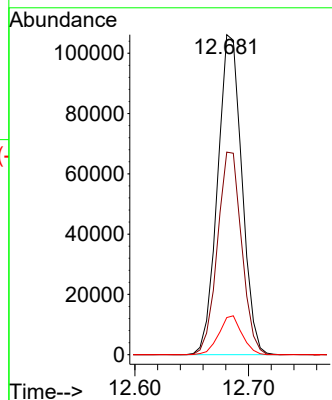
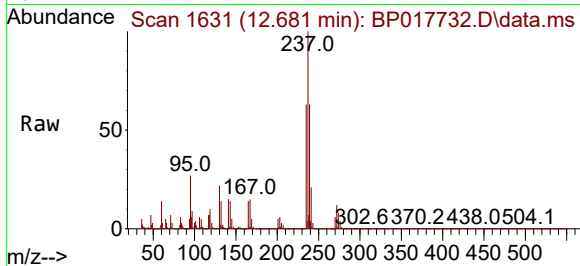
#40
Hexachlorocyclopentadiene
Concen: 24.103 ng/ul
RT: 12.681 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

Instrument :
BNA_P
ClientSampleId :
SLCS373

Tgt Ion:237 Resp: 15784
Ion Ratio Lower Upper
237 100
235 63.3 50.3 75.5
272 11.6 11.1 16.7

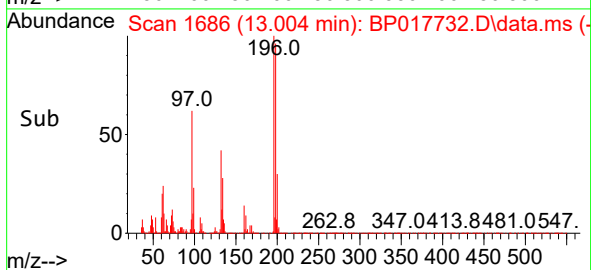
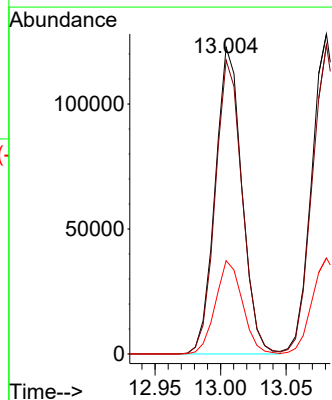
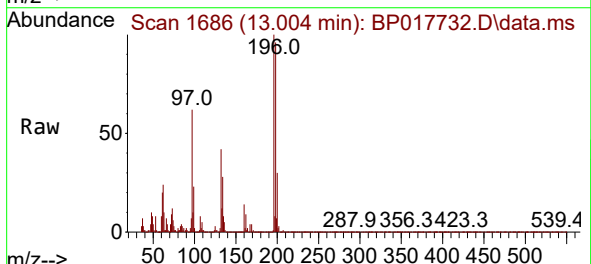
Manual Integrations
APPROVED

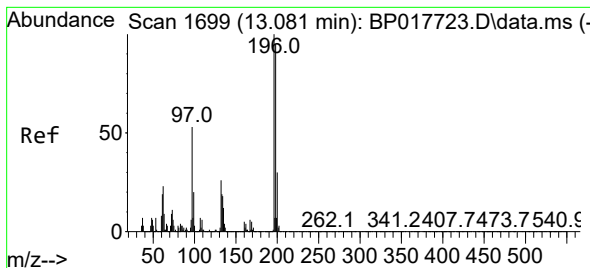
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#41
2,4,6-Trichlorophenol
Concen: 25.442 ng/ul
RT: 13.004 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

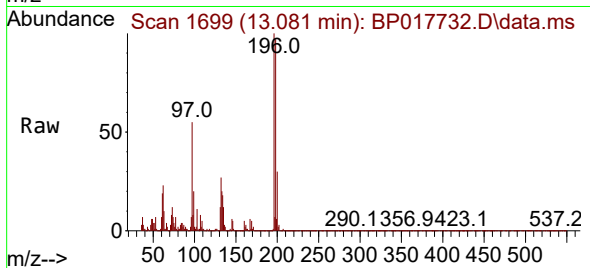
Tgt Ion:196 Resp: 174051
Ion Ratio Lower Upper
196 100
198 95.8 74.7 112.1
200 30.4 23.7 35.5





#42
2,4,5-Trichlorophenol
Concen: 28.586 ng/ul
RT: 13.081 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

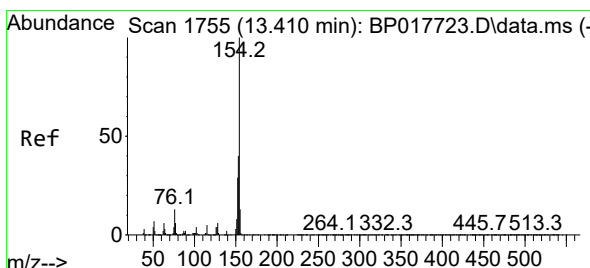
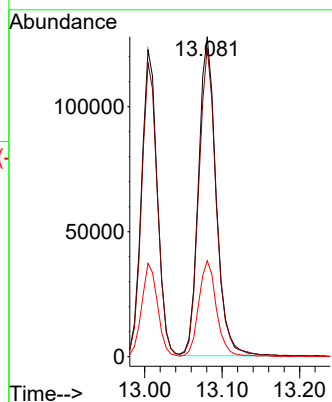
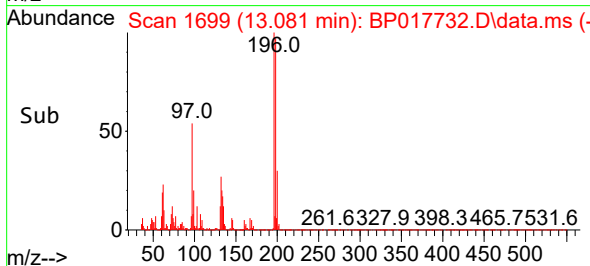
Instrument :
BNA_P
ClientSampleId :
SLCS373



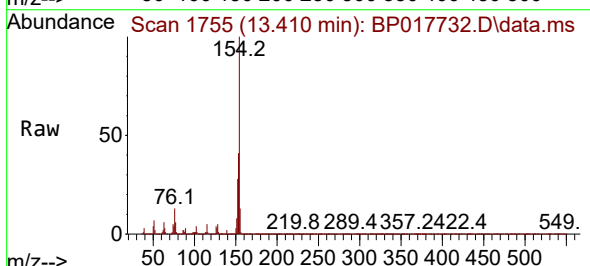
Tgt Ion:196 Resp: 202180
Ion Ratio Lower Upper
196 100
198 96.6 76.0 114.0
200 30.0 24.3 36.5

Manual Integrations
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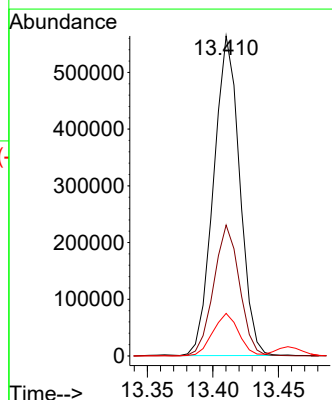
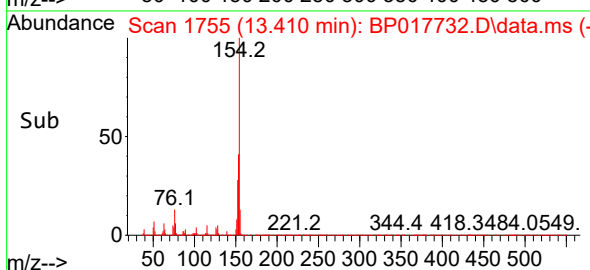
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

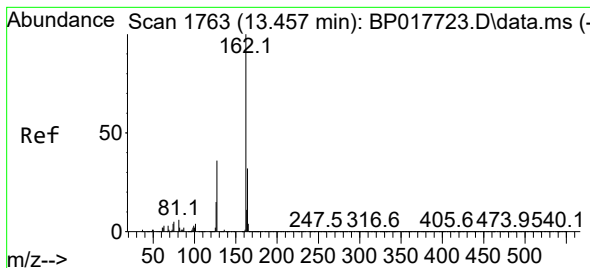


#43
1,1'-Biphenyl
Concen: 30.700 ng/ul
RT: 13.410 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31



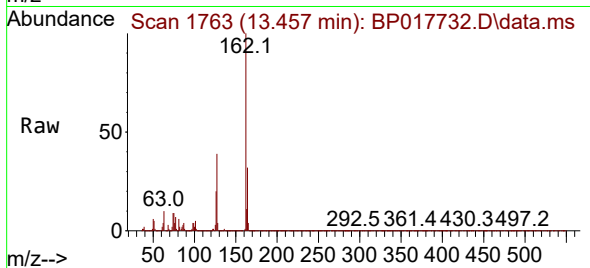
Tgt Ion:154 Resp: 779146
Ion Ratio Lower Upper
154 100
153 40.9 32.6 49.0
76 13.3 9.8 14.8





#44
2-Chloronaphthalene
Concen: 30.284 ng/ul
RT: 13.457 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

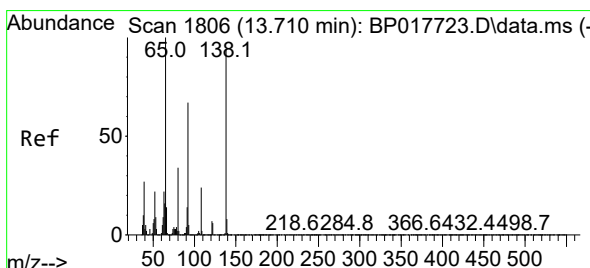
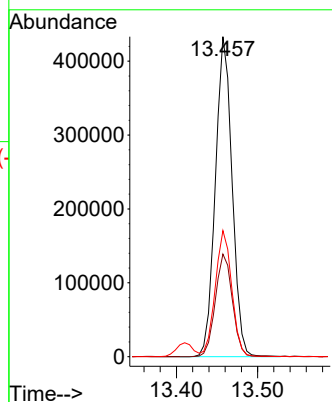
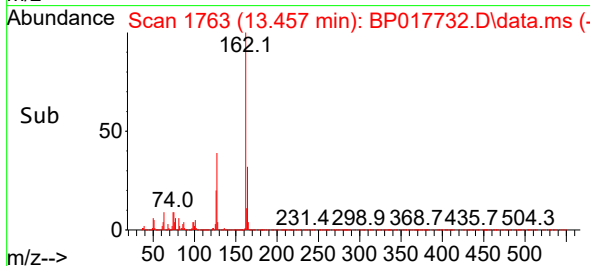
Instrument :
BNA_P
ClientSampleId :
SLCS373



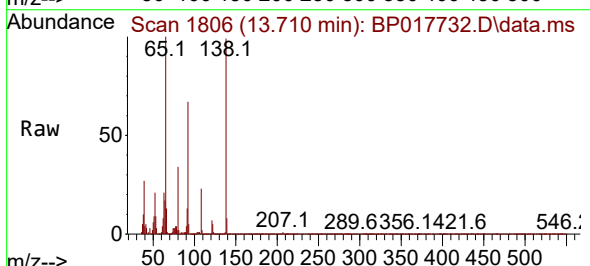
Tgt Ion:162 Resp: 621304
Ion Ratio Lower Upper
162 100
164 32.1 25.9 38.9
127 39.4 29.9 44.9

Manual Integrations
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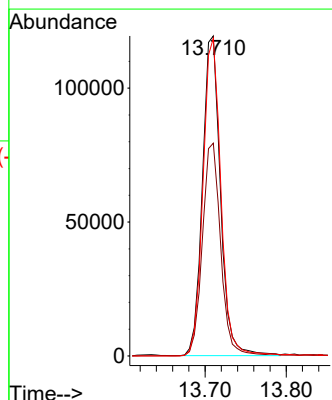
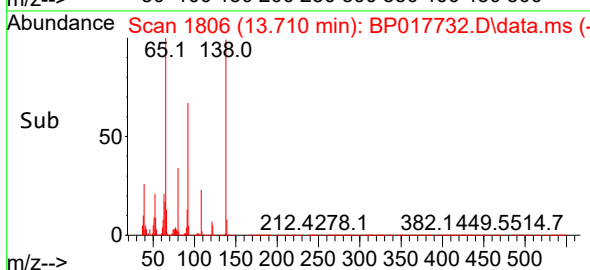
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

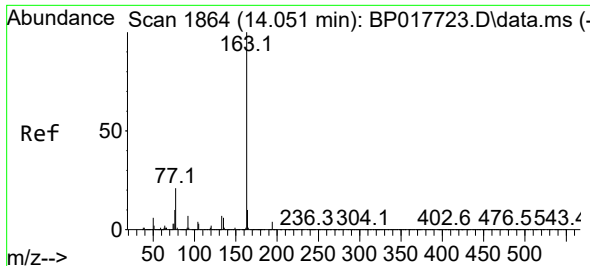


#45
2-Nitroaniline
Concen: 39.454 ng/ul
RT: 13.710 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31



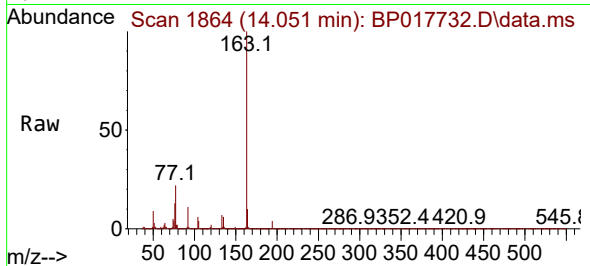
Tgt Ion: 65 Resp: 183939
Ion Ratio Lower Upper
65 100
92 66.5 56.2 84.4
138 99.2 85.9 128.9





#47
Dimethylphthalate
Concen: 30.922 ng/ul
RT: 14.051 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

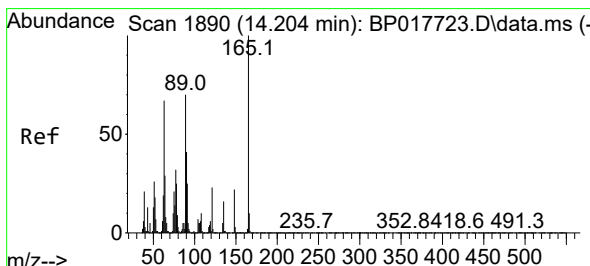
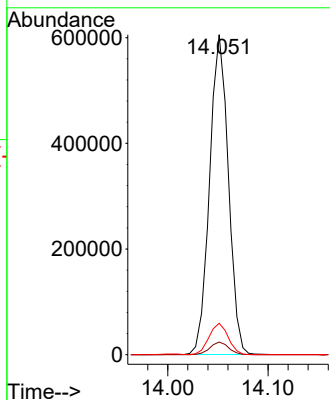
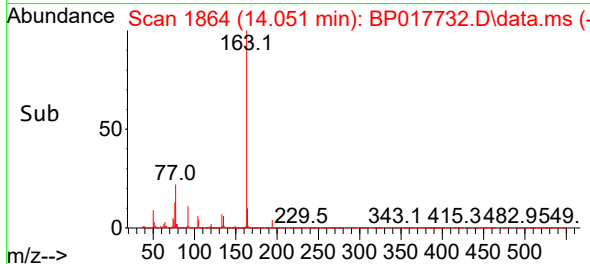
Instrument :
BNA_P
ClientSampleId :
SLCS373



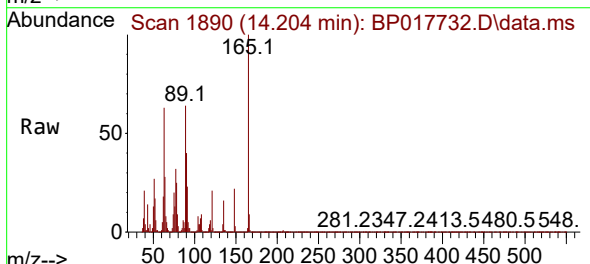
Tgt Ion:163 Resp: 788108
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 9.8 8.2 12.4

Manual Integrations
APPROVED

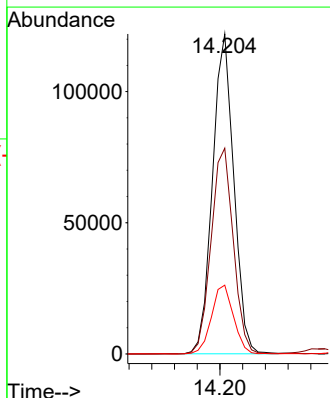
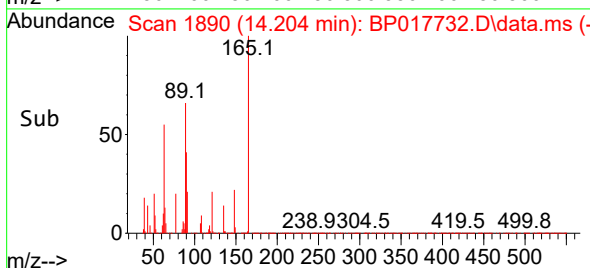
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

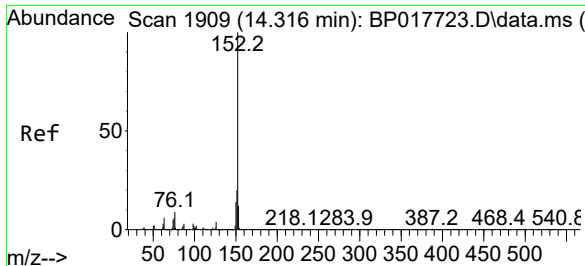


#48
2,6-Dinitrotoluene
Concen: 33.850 ng/ul
RT: 14.204 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31



Tgt Ion:165 Resp: 158792
Ion Ratio Lower Upper
165 100
89 64.3 48.0 72.0
121 21.5 16.6 24.8





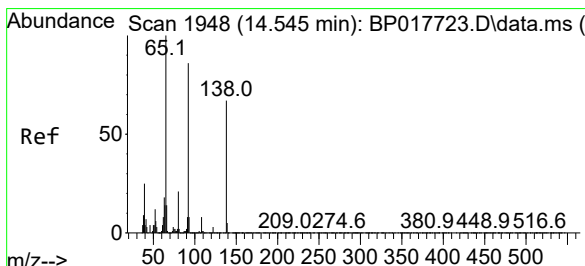
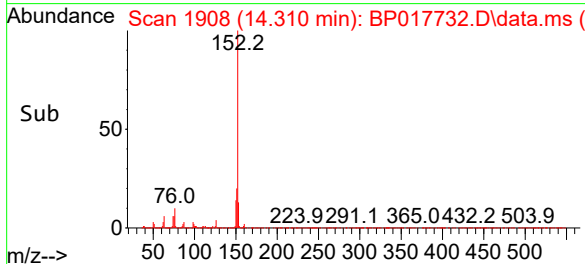
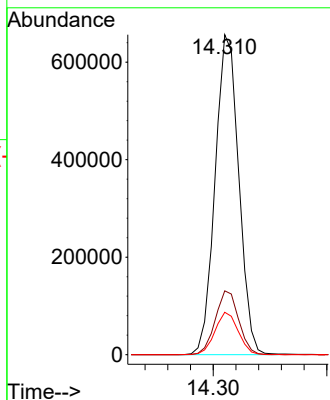
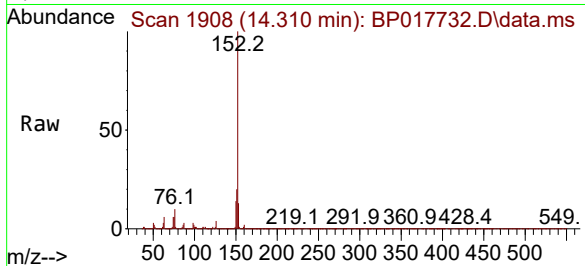
#50
Acenaphthylene
Concen: 29.426 ng/ul
RT: 14.310 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

Instrument :
BNA_P
ClientSampleId :
SLCS373

Tgt Ion:152 Resp: 950589
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.8 16.2

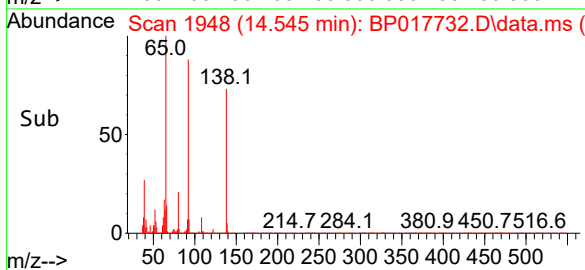
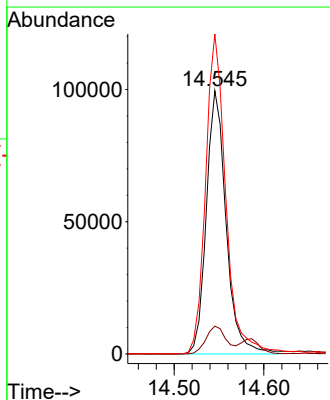
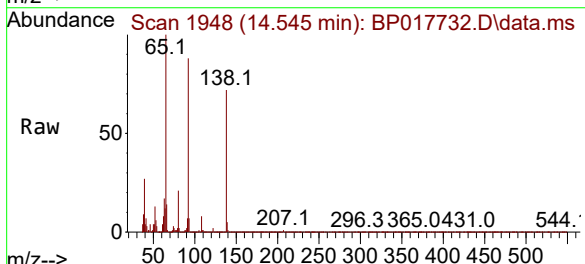
Manual Integrations
APPROVED

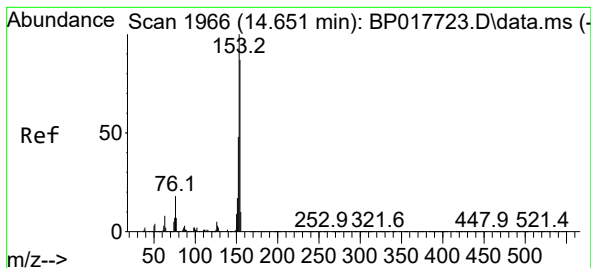
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#51
3-Nitroaniline
Concen: 34.169 ng/ul
RT: 14.545 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

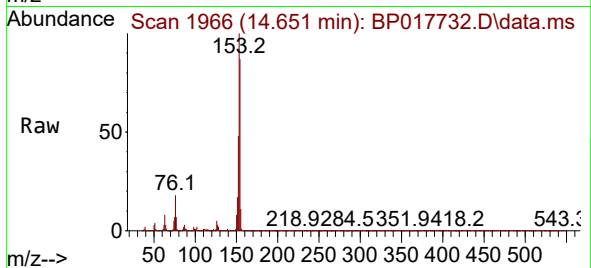
Tgt Ion:138 Resp: 152448
Ion Ratio Lower Upper
138 100
108 10.6 9.3 13.9
92 121.5 95.2 142.8





#52
Acenaphthene
Concen: 30.517 ng/ul
RT: 14.651 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

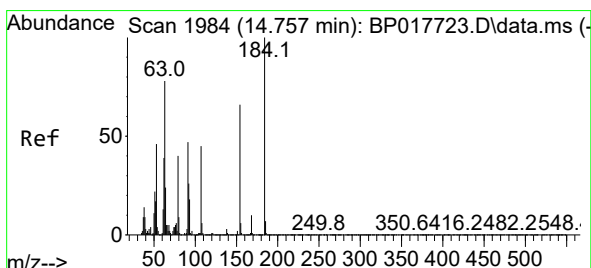
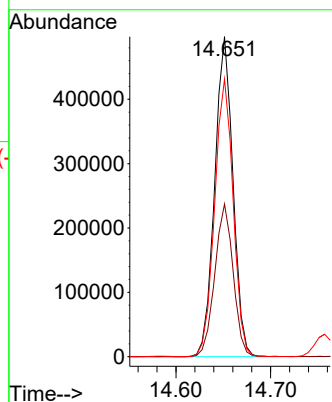
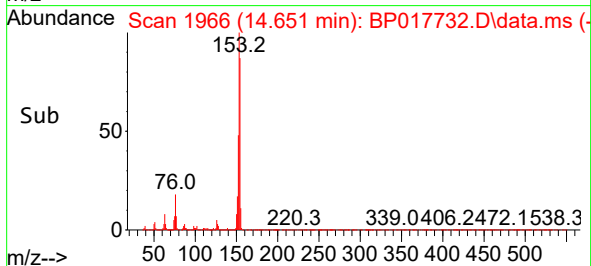
Instrument :
BNA_P
ClientSampleId :
SLCS373



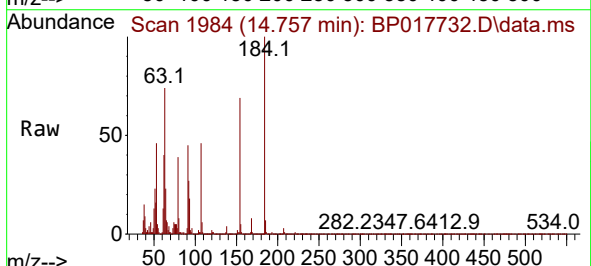
Tgt Ion:153 Resp: 666430
Ion Ratio Lower Upper
153 100
152 47.7 37.6 56.4
154 86.7 70.0 105.0

Manual Integrations
APPROVED

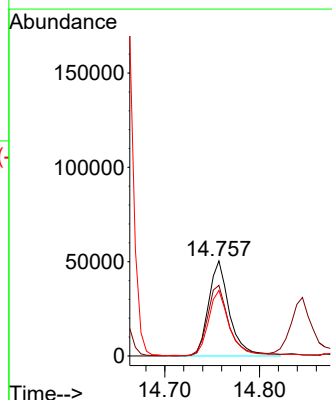
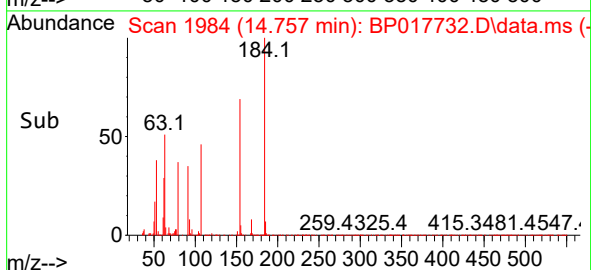
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

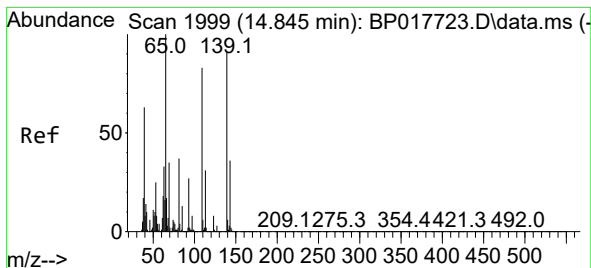


#53
2,4-Dinitrophenol
Concen: 29.395 ng/ul
RT: 14.757 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31



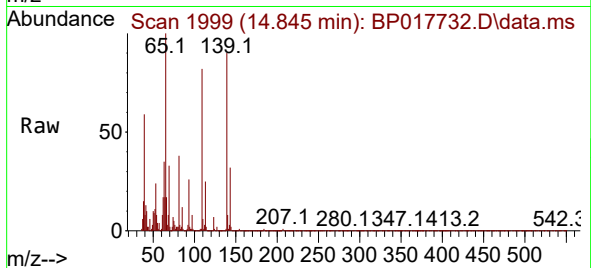
Tgt Ion:184 Resp: 77407
Ion Ratio Lower Upper
184 100
63 74.2 50.6 76.0
154 68.8 47.9 71.9





#55
4-Nitrophenol
Concen: 35.525 ng/ul m
RT: 14.845 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

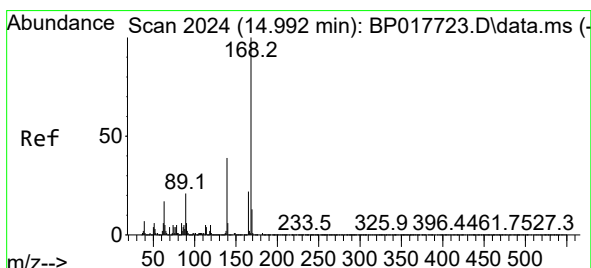
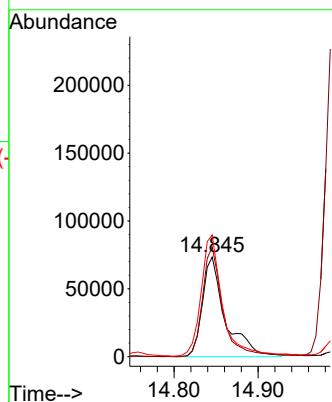
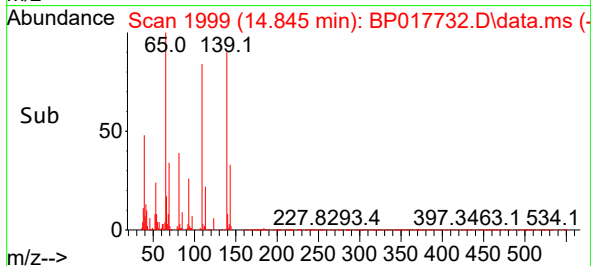
Instrument :
BNA_P
ClientSampleId :
SLCS373



Tgt Ion:109 Resp: 138560
Ion Ratio Lower Upper
109 100
139 110.0 92.9 139.3
65 122.3 94.5 141.7

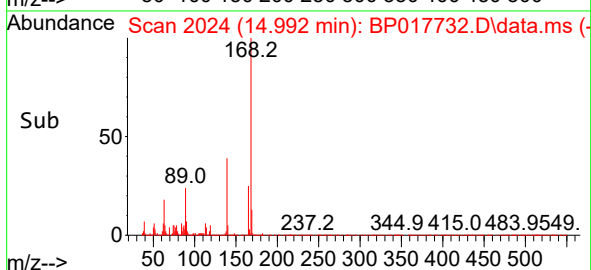
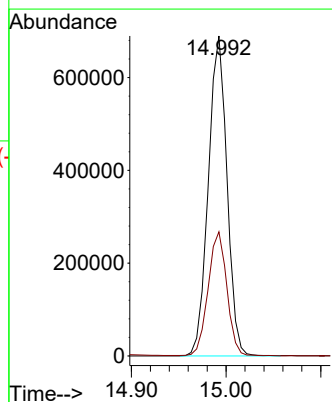
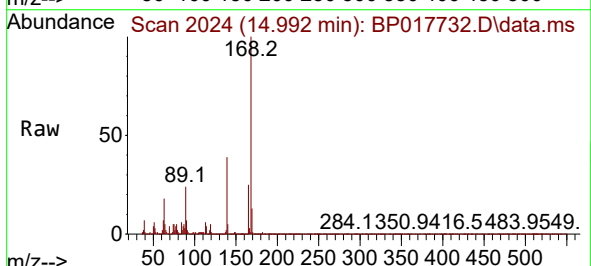
Manual Integrations
APPROVED

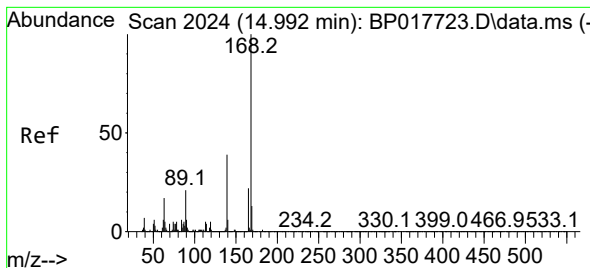
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#56
Dibenzofuran
Concen: 30.783 ng/ul
RT: 14.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

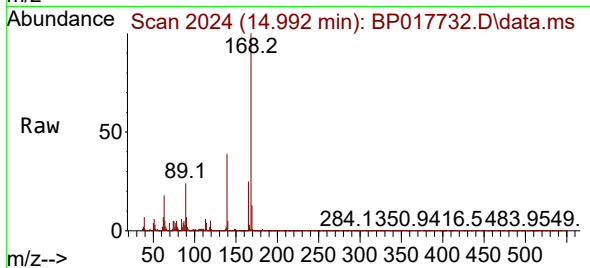
Tgt Ion:168 Resp: 943833
Ion Ratio Lower Upper
168 100
139 38.8 28.6 43.0





#57
2,4-Dinitrotoluene
Concen: 33.794 ng/ul
RT: 14.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

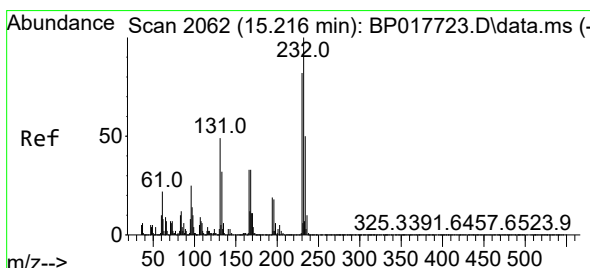
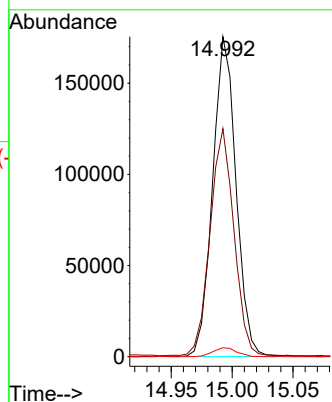
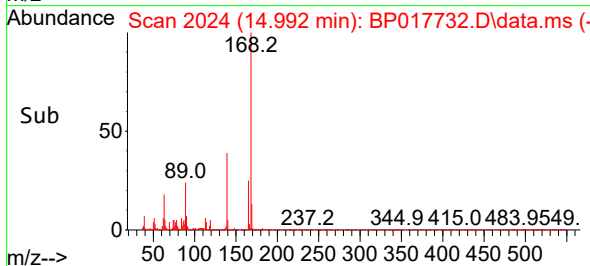
Instrument :
BNA_P
ClientSampleId :
SLCS373



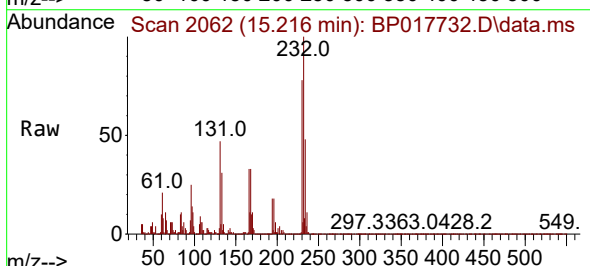
Tgt Ion:165 Resp: 23397
Ion Ratio Lower Upper
165 100
63 71.3 51.1 76.7
182 2.8 2.7 4.1

Manual Integrations
APPROVED

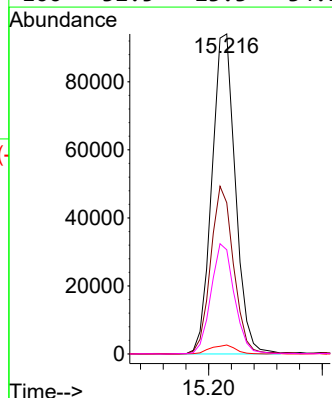
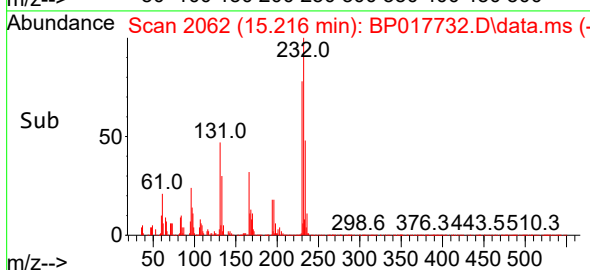
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

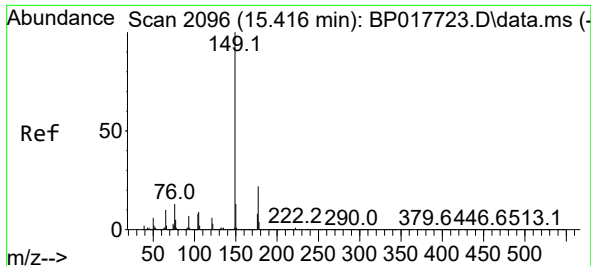


#58
2,3,4,6-Tetrachlorophenol
Concen: 21.542 ng/ul
RT: 15.216 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31



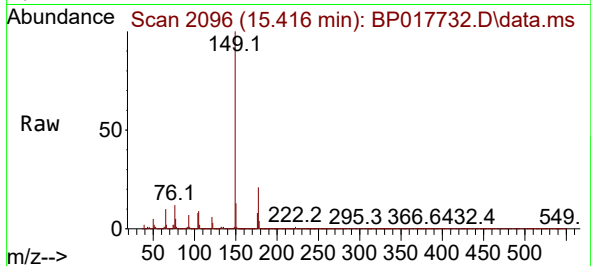
Tgt Ion:232 Resp: 135207
Ion Ratio Lower Upper
232 100
131 47.2 32.9 49.3
130 2.8 1.8 2.8#
166 32.5 23.3 34.9





#59
Diethylphthalate
Concen: 32.683 ng/ul
RT: 15.416 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

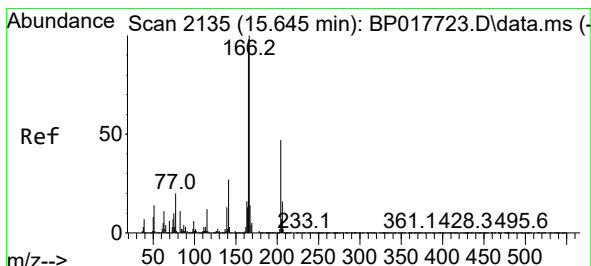
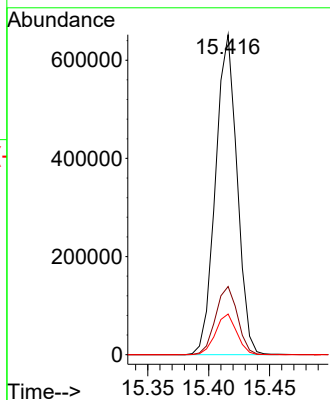
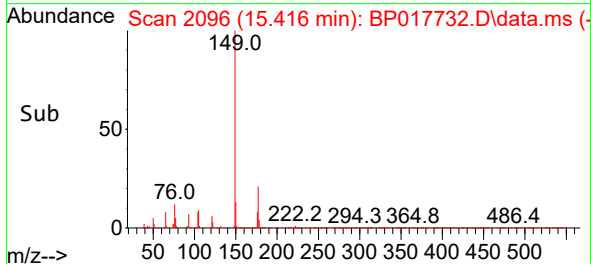
Instrument :
BNA_P
ClientSampleId :
SLCS373



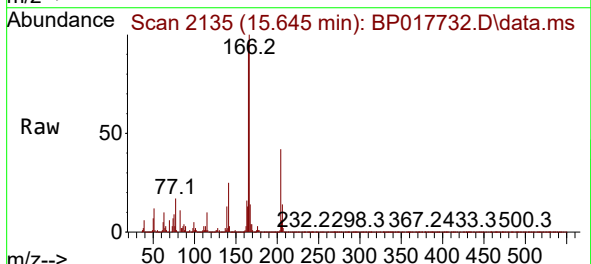
Tgt Ion:149 Resp: 804262
Ion Ratio Lower Upper
149 100
177 21.3 18.0 27.0
150 12.7 10.2 15.4

Manual Integrations
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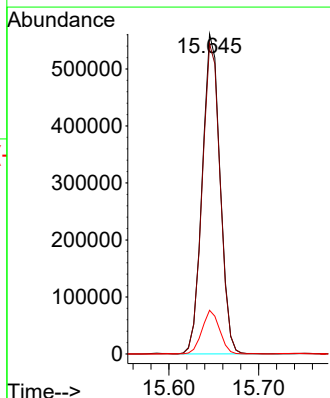
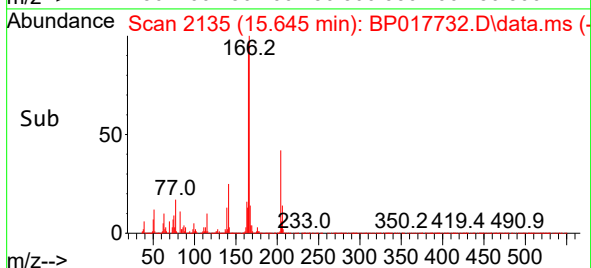
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

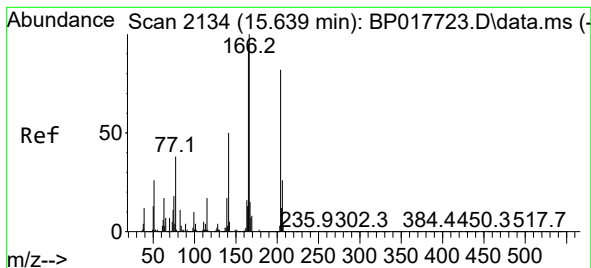


#61
Fluorene
Concen: 30.706 ng/ul
RT: 15.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31



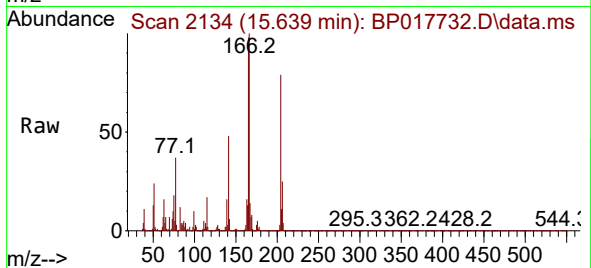
Tgt Ion:166 Resp: 773336
Ion Ratio Lower Upper
166 100
165 96.9 77.4 116.0
167 13.7 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 28.466 ng/ul
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

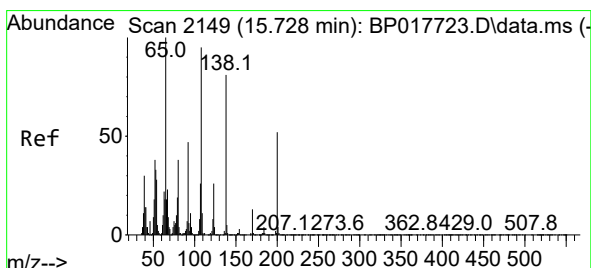
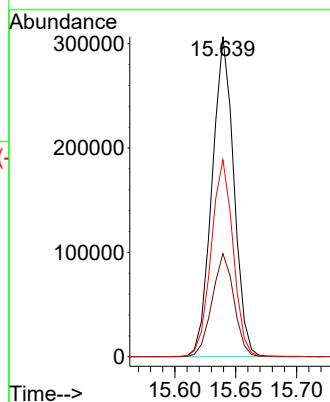
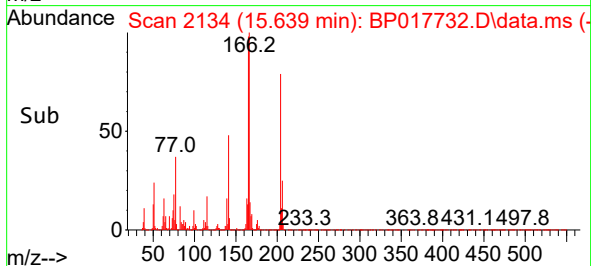
Instrument :
BNA_P
ClientSampleId :
SLCS373



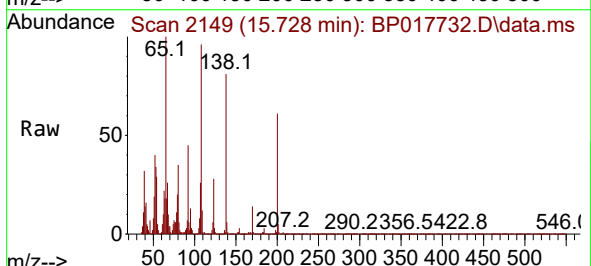
Tgt Ion:204 Resp: 38105
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.4
141 61.5 42.9 64.3

Manual Integrations
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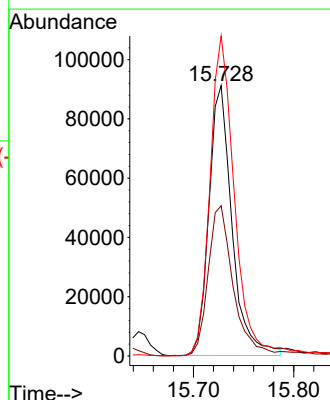
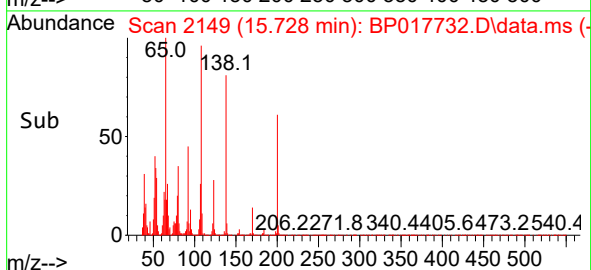
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

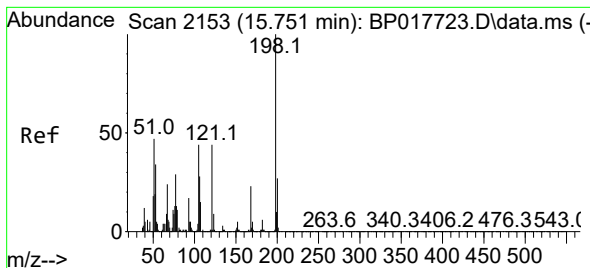


#63
4-Nitroaniline
Concen: 36.304 ng/ul
RT: 15.728 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31



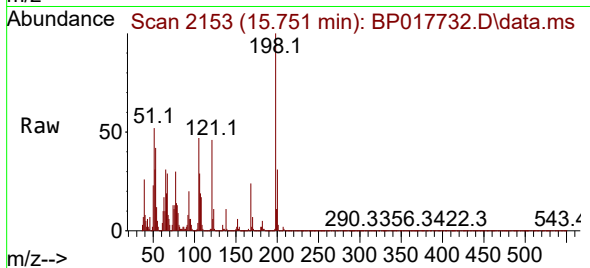
Tgt Ion:138 Resp: 146095
Ion Ratio Lower Upper
138 100
92 55.6 43.0 64.6
108 118.4 82.7 124.1





#66
4,6-Dinitro-2-methylphenol
Concen: 29.020 ng/ul
RT: 15.751 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

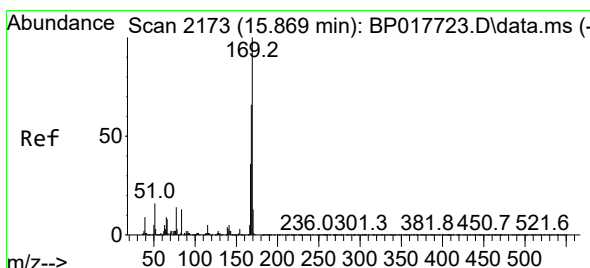
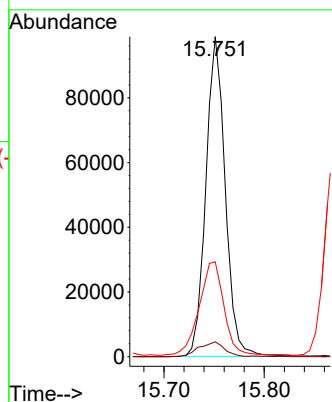
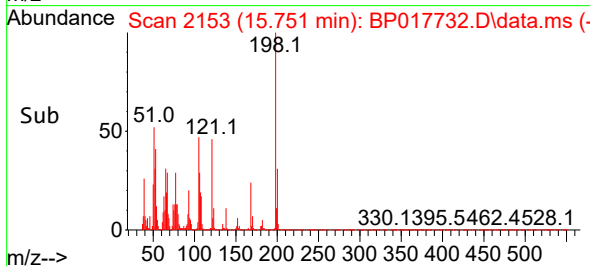
Instrument :
BNA_P
ClientSampleId :
SLCS373



Tgt Ion:198 Resp: 13255
Ion Ratio Lower Upper
198 100
182 4.6 3.9 5.9
77 29.7 19.8 29.8

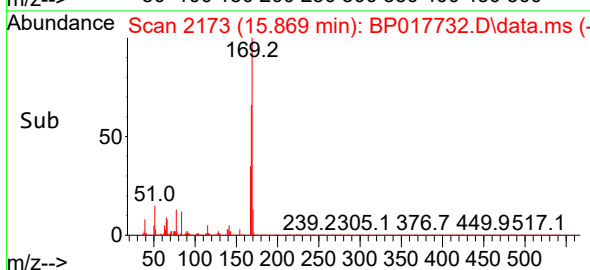
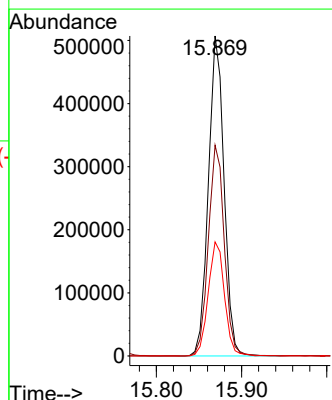
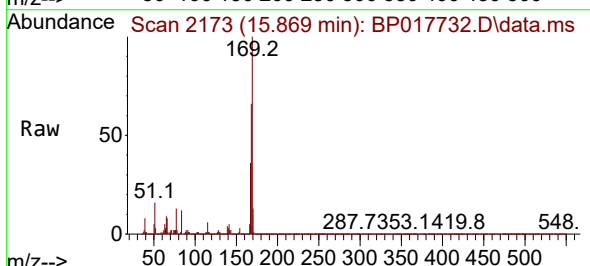
Manual Integrations
APPROVED

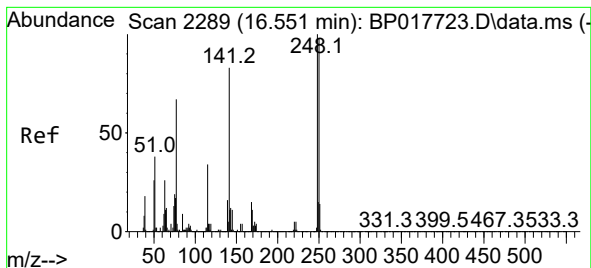
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#67
N-Nitrosodiphenylamine
Concen: 32.941 ng/ul
RT: 15.869 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

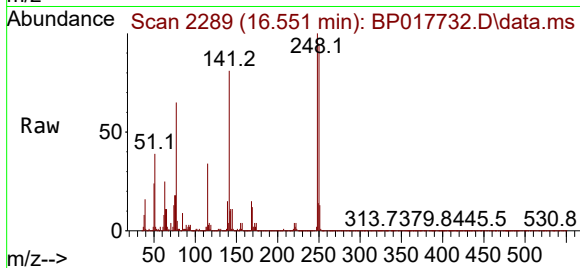
Tgt Ion:169 Resp: 646095
Ion Ratio Lower Upper
169 100
168 65.8 53.7 80.5
167 35.7 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 28.652 ng/ul
RT: 16.551 min Scan# 21703
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

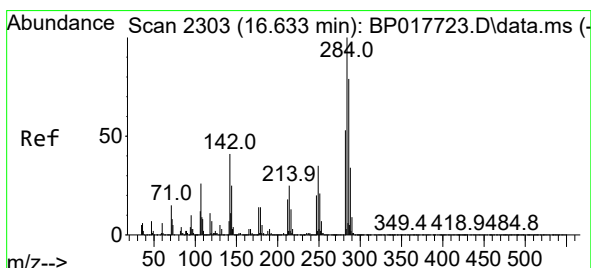
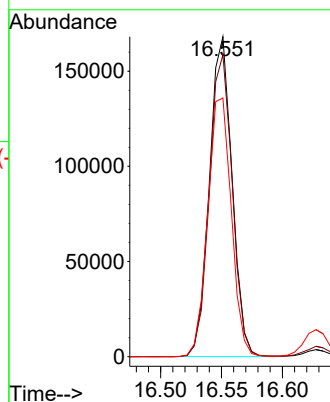
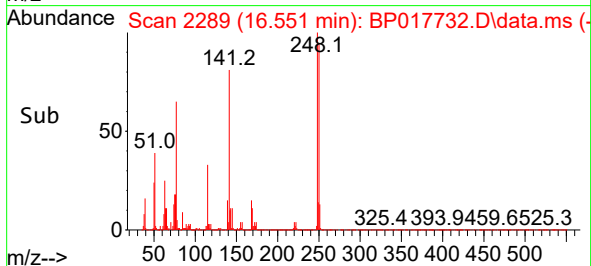
Instrument :
BNA_P
ClientSampleId :
SLCS373



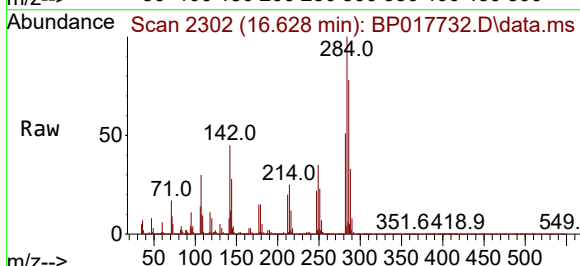
Tgt Ion:248 Resp: 21703
Ion Ratio Lower Upper
248 100
250 94.4 76.8 115.2
141 80.9 52.4 78.6

Manual Integrations
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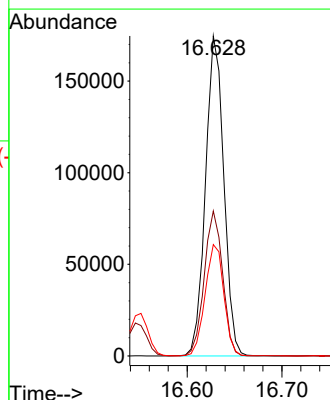
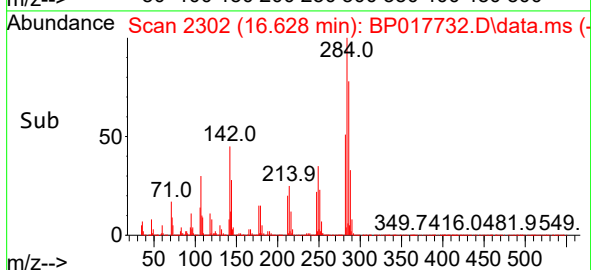
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

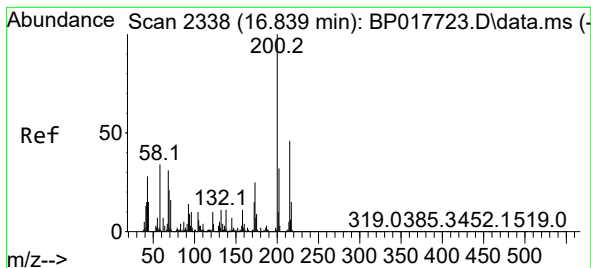


#69
Hexachlorobenzene
Concen: 27.016 ng/ul
RT: 16.628 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31



Tgt Ion:284 Resp: 234939
Ion Ratio Lower Upper
284 100
142 45.3 27.6 41.4#
249 34.8 24.5 36.7





#70

Atrazine

Concen: 0.033 ng/ul m

RT: 16.833 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP017732.D

Acq: 19 Oct 2023 17:31

Instrument :

BNA_P

ClientSampleId :

SLCS373

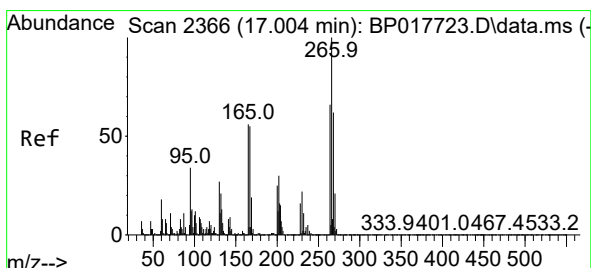
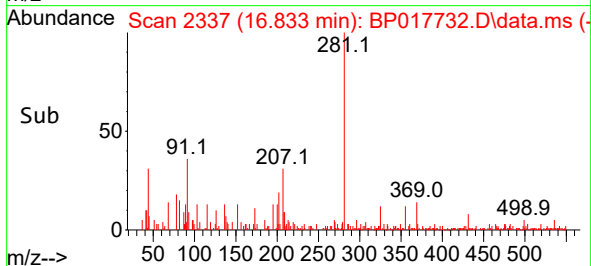
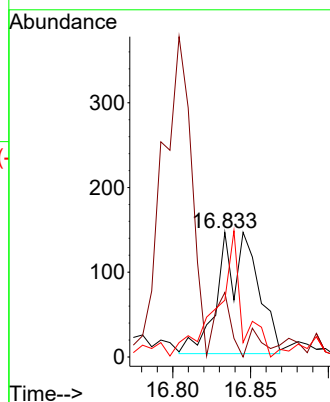
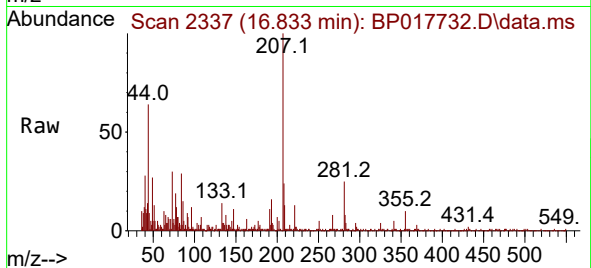
Tgt Ion:200	Resp:	24
Ion Ratio	Lower	Upper
200	100	
173	44.2	19.8 29.6
215	45.6	38.5 57.7

Manual Integrations

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Reviewed By :Yogesh Patel 10/20/2023

Supervised By :mohammad ahmed 10/20/2023



#71

Pentachlorophenol

Concen: 17.057 ng/ul

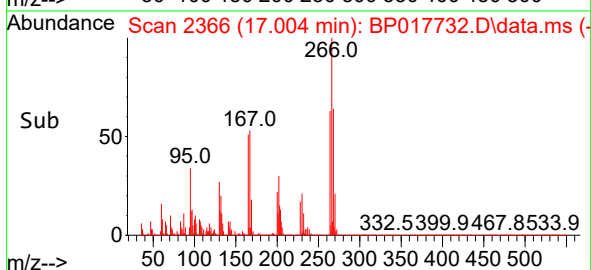
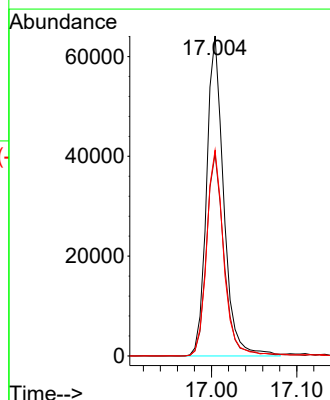
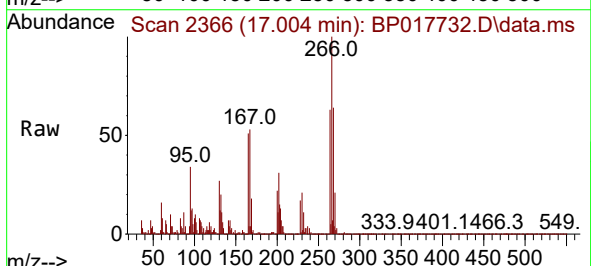
RT: 17.004 min Scan# 2366

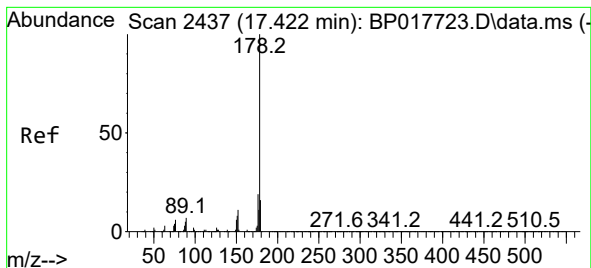
Delta R.T. -0.000 min

Lab File: BP017732.D

Acq: 19 Oct 2023 17:31

Tgt Ion:266	Resp:	89180
Ion Ratio	Lower	Upper
266	100	
264	63.2	49.4 74.2
268	64.3	50.3 75.5





#72

Phenanthrene

Concen: 32.244 ng/ul

RT: 17.422 min Scan# 2437

Delta R.T. -0.000 min

Lab File: BP017732.D

Acq: 19 Oct 2023 17:31

Instrument :

BNA_P

ClientSampleId :

SLCS373

Tgt Ion:178 Resp: 1222880

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

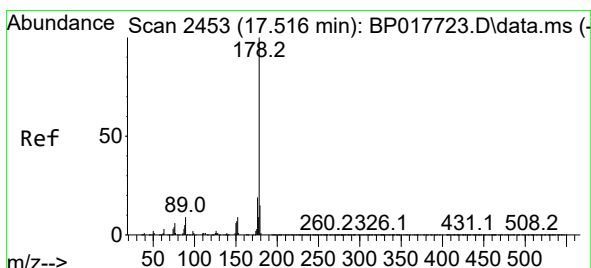
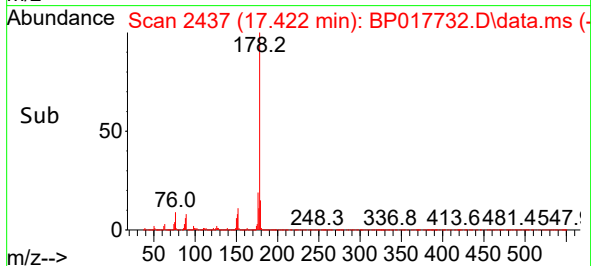
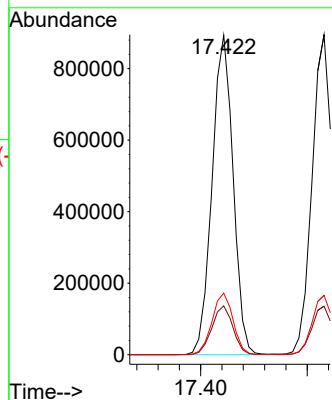
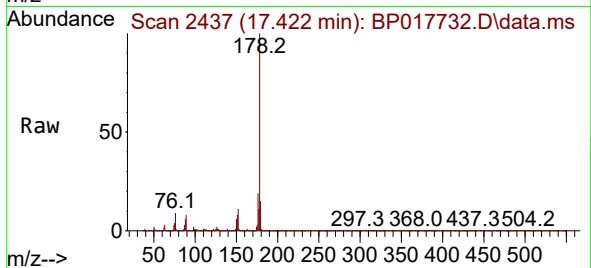
176 19.3 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/20/2023

Supervised By :mohammad ahmed 10/20/2023



#74

Anthracene

Concen: 31.753 ng/ul

RT: 17.516 min Scan# 2453

Delta R.T. 0.006 min

Lab File: BP017732.D

Acq: 19 Oct 2023 17:31

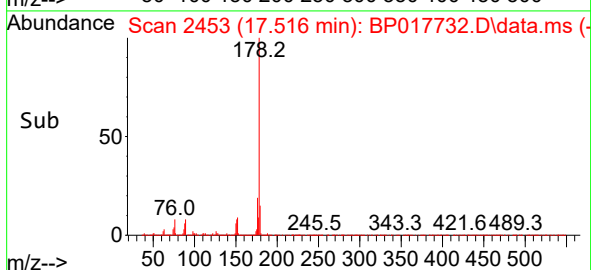
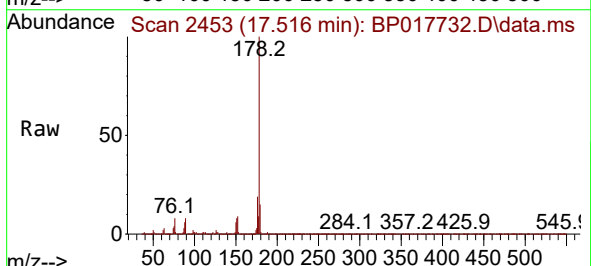
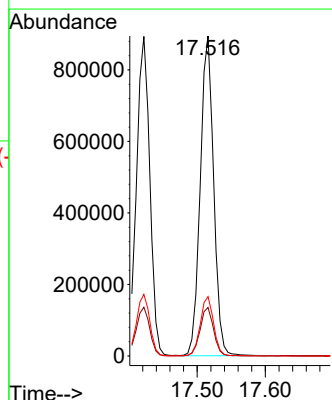
Tgt Ion:178 Resp: 1219698

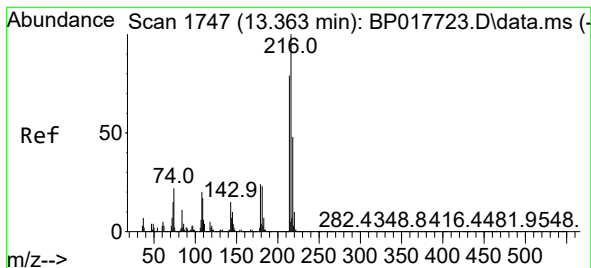
Ion Ratio Lower Upper

178 100

179 15.2 12.0 18.0

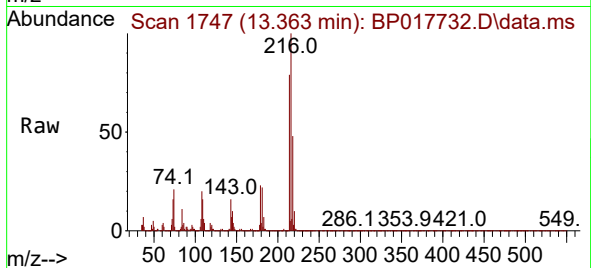
176 18.5 14.8 22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.618 ng/uL
RT: 13.363 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

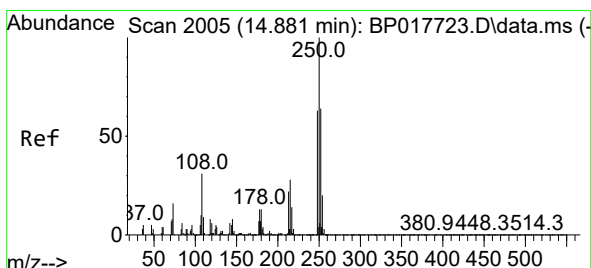
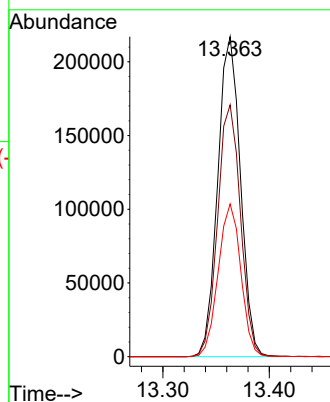
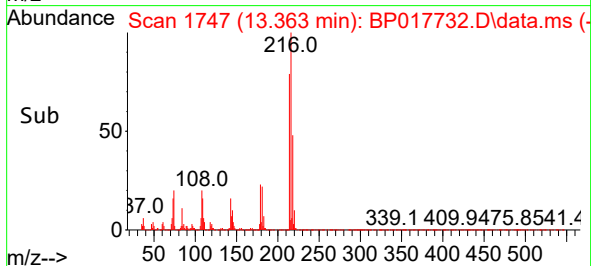
Instrument :
BNA_P
ClientSampleId :
SLCS373



Tgt Ion:216 Resp: 321734
Ion Ratio Lower Upper
216 100
214 78.7 60.7 91.1
218 47.8 38.2 57.4

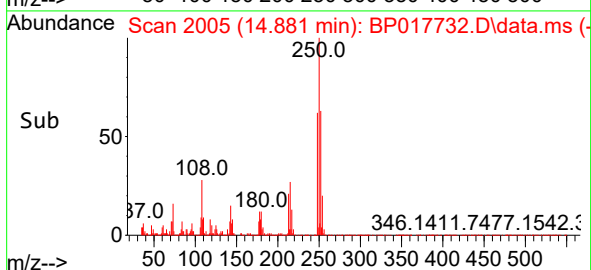
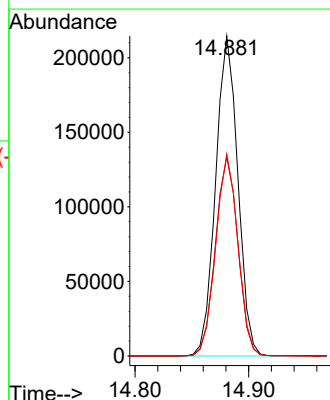
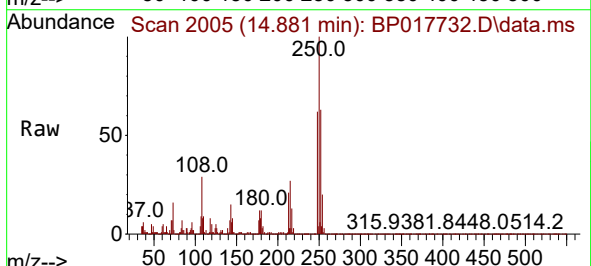
Manual Integrations
APPROVED

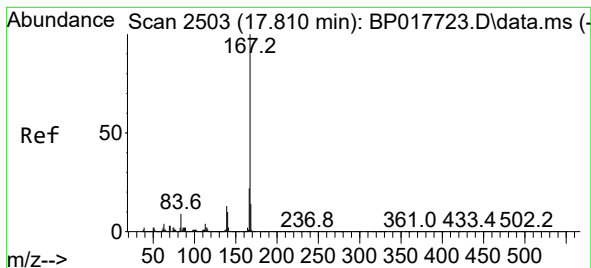
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#76
Pentachlorobenzene
Concen: 27.687 ng/uL
RT: 14.881 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

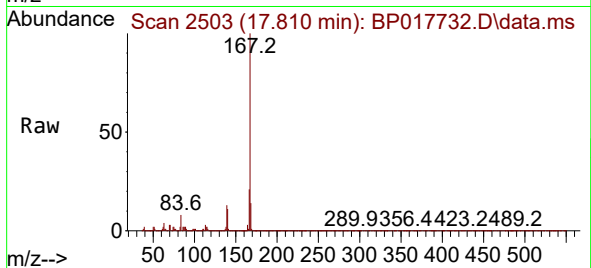
Tgt Ion:250 Resp: 291488
Ion Ratio Lower Upper
250 100
248 62.2 50.2 75.4
252 63.1 49.6 74.4





#77
 Carbazole
 Concen: 33.207 ng/ul
 RT: 17.810 min Scan# 2503
 Delta R.T. -0.000 min
 Lab File: BP017732.D
 Acq: 19 Oct 2023 17:31

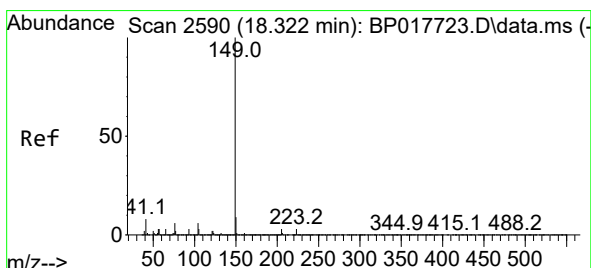
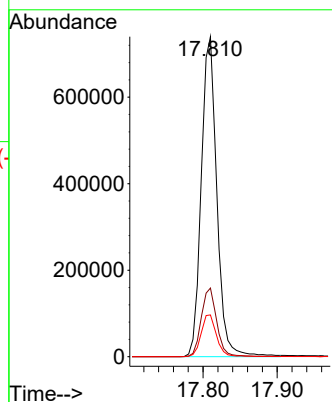
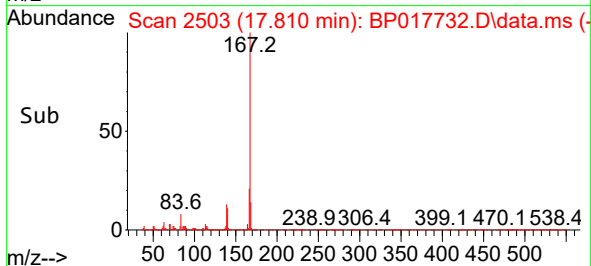
Instrument :
 BNA_P
 ClientSampleId :
 SLCS373



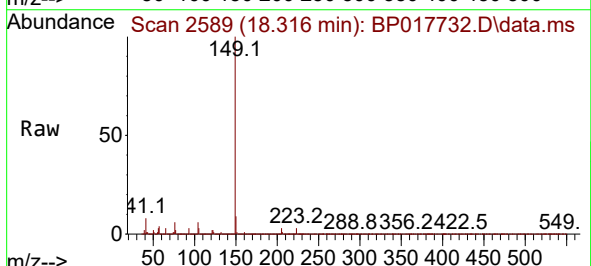
Tgt Ion:167 Resp: 107804
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.7 25.1
 139 13.0 9.8 14.6

Manual Integrations
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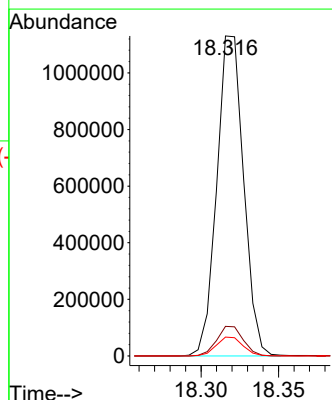
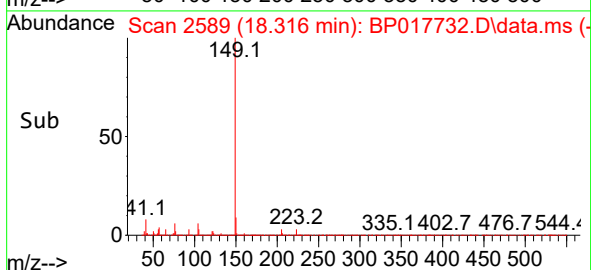
Reviewed By :Yogesh Patel 10/20/2023
 Supervised By :mohammad ahmed 10/20/2023

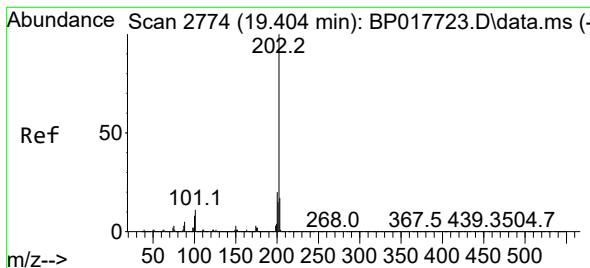


#78
 Di-n-butylphthalate
 Concen: 36.146 ng/ul
 RT: 18.316 min Scan# 2589
 Delta R.T. -0.006 min
 Lab File: BP017732.D
 Acq: 19 Oct 2023 17:31



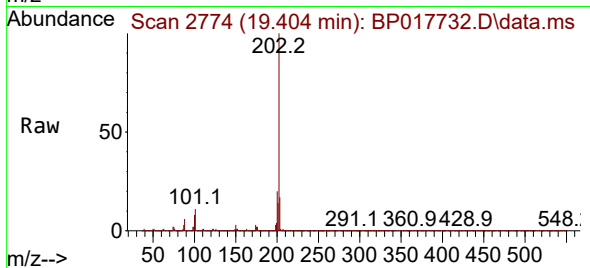
Tgt Ion:149 Resp: 1362343
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.9 4.3 6.5





#80
Fluoranthene
Concen: 34.293 ng/ul
RT: 19.404 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

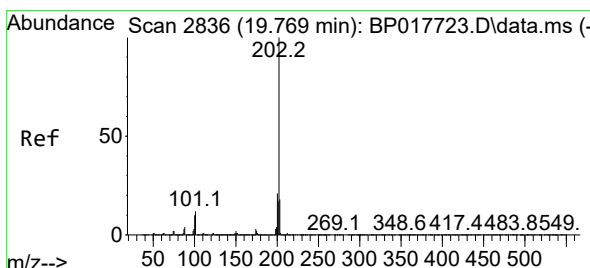
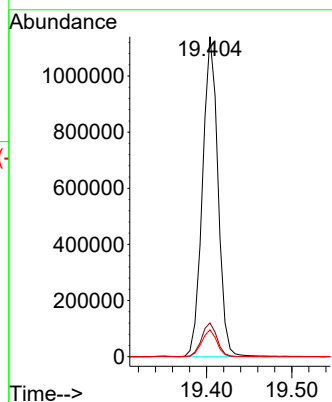
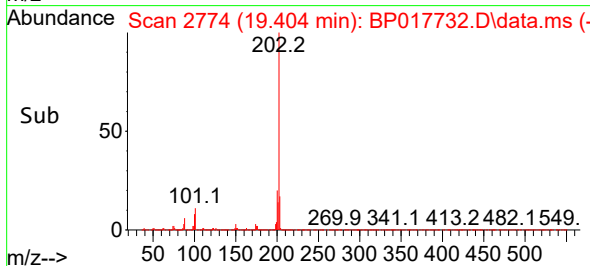
Instrument :
BNA_P
ClientSampleId :
SLCS373



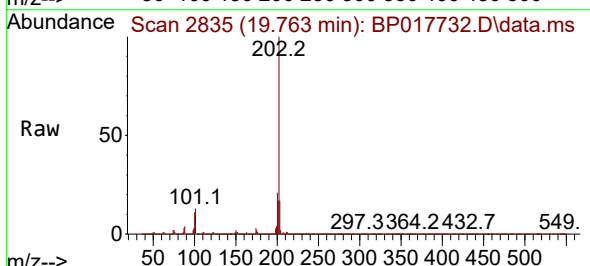
Tgt Ion:202 Resp: 143422
Ion Ratio Lower Upper
202 100
101 10.5 7.1 10.7
100 8.4 5.7 8.5

Manual Integrations
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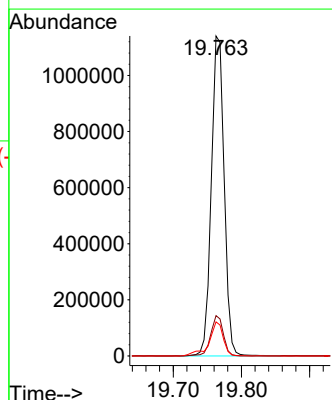
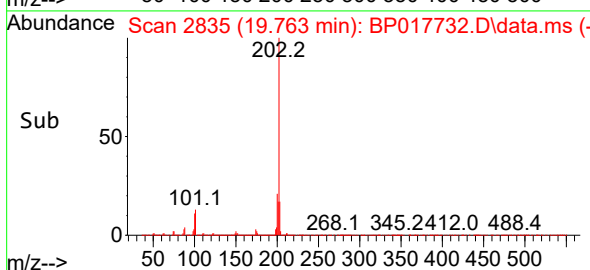
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

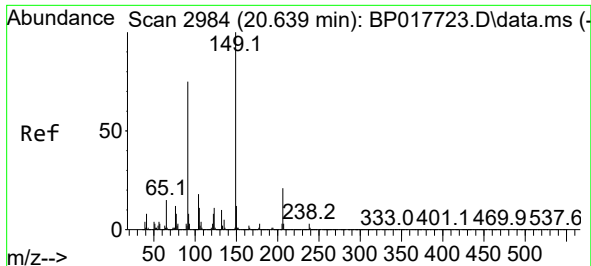


#82
Pyrene
Concen: 33.817 ng/ul
RT: 19.763 min Scan# 2835
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31



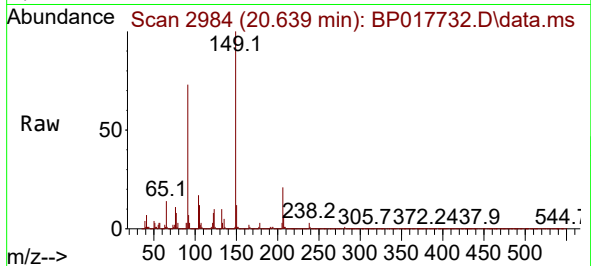
Tgt Ion:202 Resp: 1498357
Ion Ratio Lower Upper
202 100
101 12.6 8.3 12.5#
100 10.7 7.4 11.0





#83
Butylbenzylphthalate
Concen: 40.235 ng/ul
RT: 20.639 min Scan# 2984
Delta R.T. 0.006 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

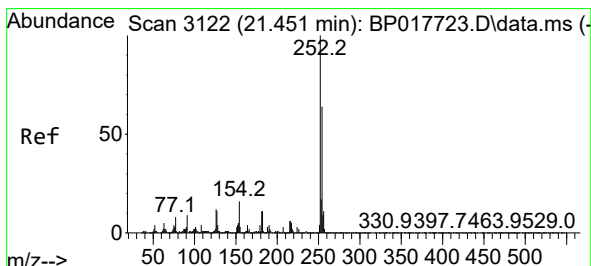
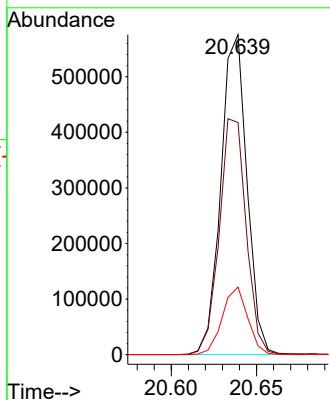
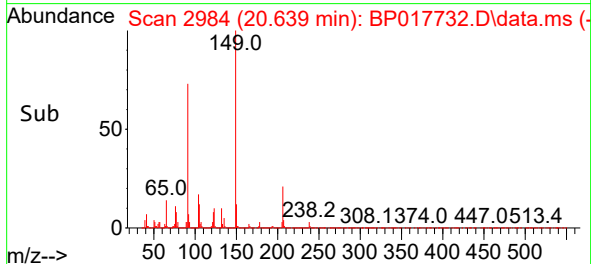
Instrument :
BNA_P
ClientSampleId :
SLCS373



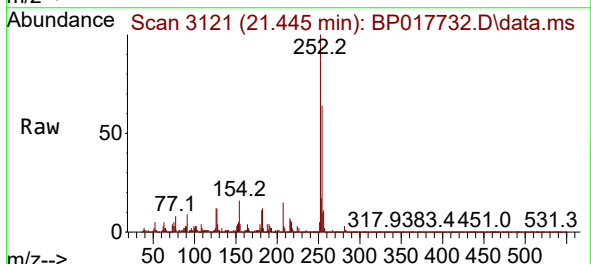
Tgt Ion:149 Resp: 61315
Ion Ratio Lower Upper
149 100
91 72.5 58.8 88.2
206 21.2 17.5 26.3

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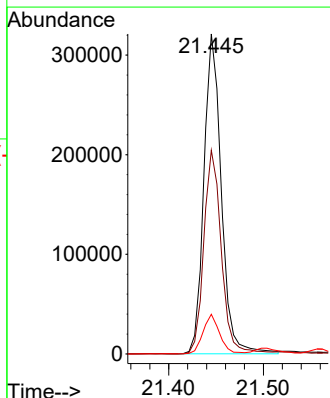
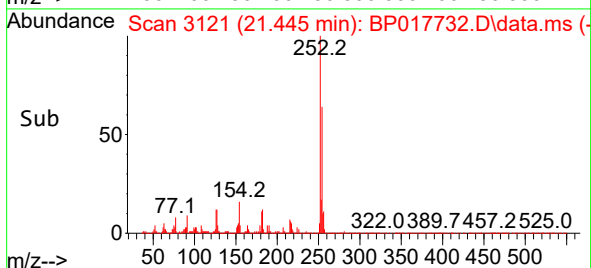
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

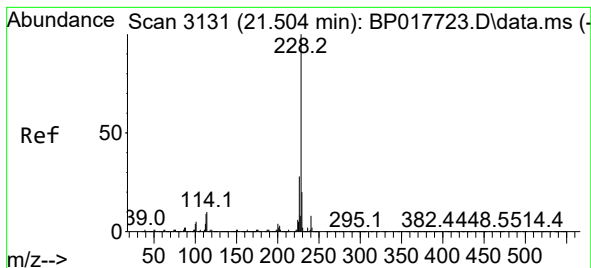


#84
3,3'-Dichlorobenzidine
Concen: 31.377 ng/ul
RT: 21.445 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31



Tgt Ion:252 Resp: 411578
Ion Ratio Lower Upper
252 100
254 63.6 51.8 77.8
126 12.4 7.8 11.6





#85

Benzo(a)anthracene

Concen: 32.436 ng/ul

RT: 21.504 min Scan# 3131

Delta R.T. 0.006 min

Lab File: BP017732.D

Acq: 19 Oct 2023 17:31

Instrument :

BNA_P

ClientSampleId :

SLCS373

Tgt Ion:228 Resp: 1431669

Ion Ratio Lower Upper

228 100

229 19.7 15.6 23.4

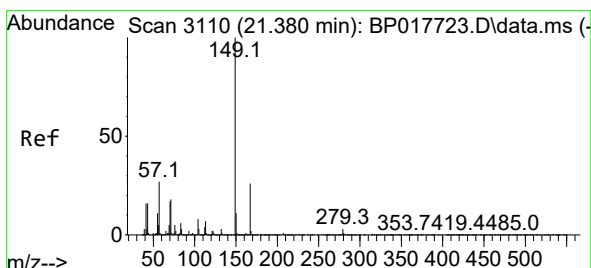
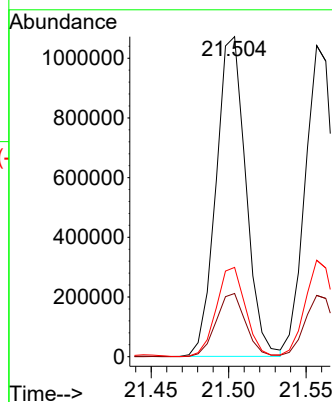
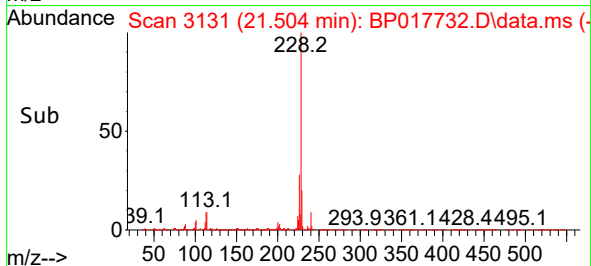
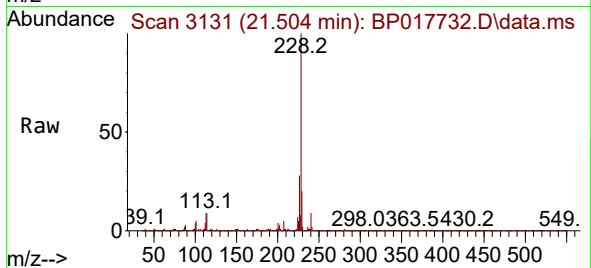
226 27.9 21.1 31.7

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Reviewed By :Yogesh Patel 10/20/2023

Supervised By :mohammad ahmed 10/20/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 42.062 ng/ul

RT: 21.380 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BP017732.D

Acq: 19 Oct 2023 17:31

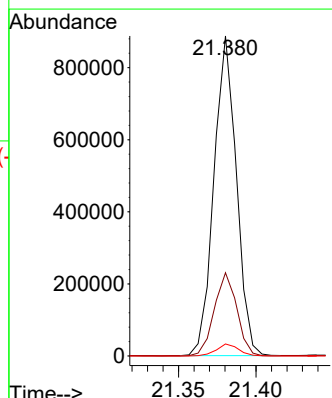
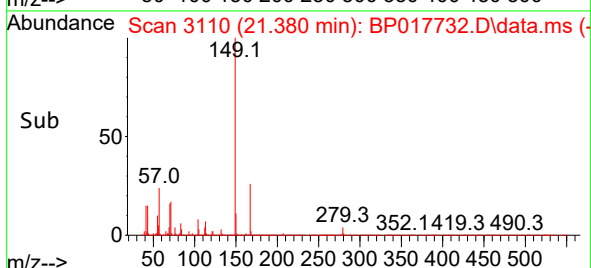
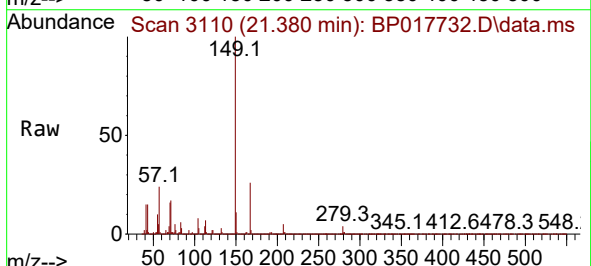
Tgt Ion:149 Resp: 894813

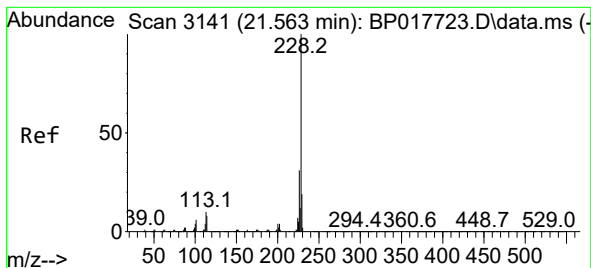
Ion Ratio Lower Upper

149 100

167 26.0 21.6 32.4

279 3.7 3.6 5.4





#87

Chrysene

Concen: 32.175 ng/ul

RT: 21.557 min Scan# 3141

Delta R.T. -0.000 min

Lab File: BP017732.D

Acq: 19 Oct 2023 17:31

Instrument :

BNA_P

ClientSampleId :

SLCS373

Tgt Ion:228 Resp: 1342949

Ion Ratio Lower Upper

228 100

226 31.0 24.0 36.0

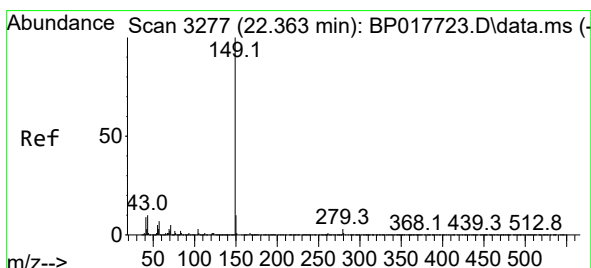
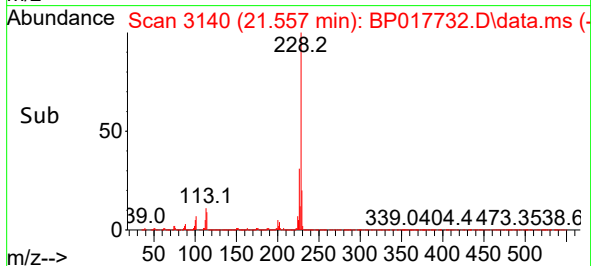
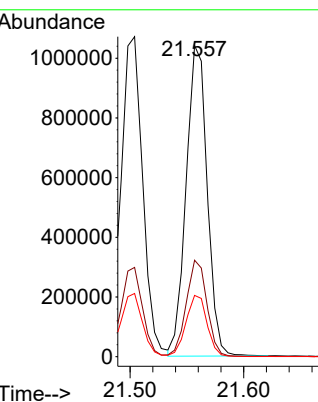
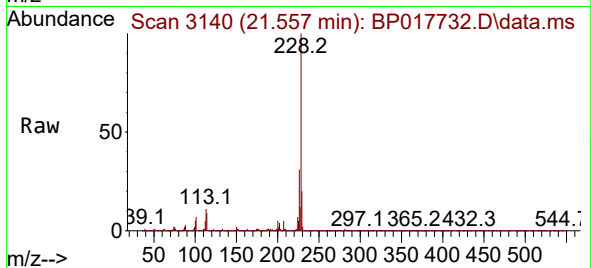
229 19.7 15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 10/20/2023

Supervised By :mohammad ahmed 10/20/2023



#89

Di-n-octyl phthalate

Concen: 40.101 ng/ul

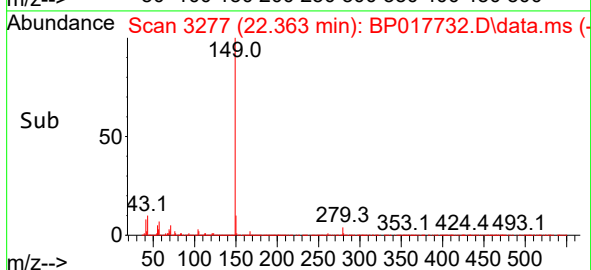
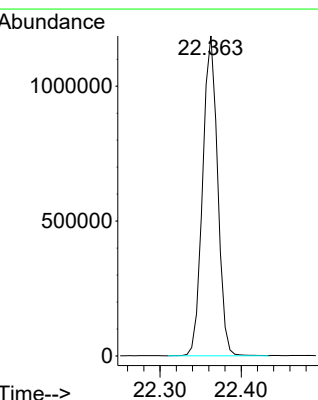
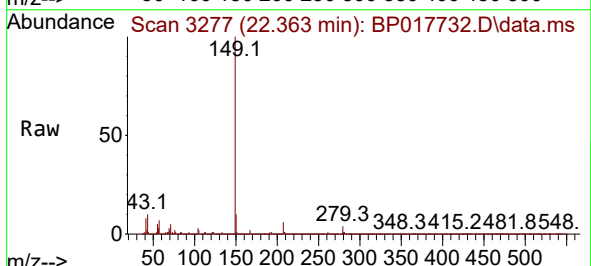
RT: 22.363 min Scan# 3277

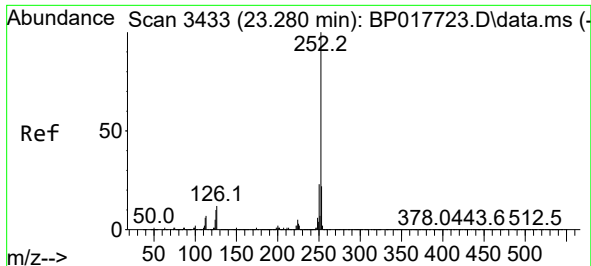
Delta R.T. -0.000 min

Lab File: BP017732.D

Acq: 19 Oct 2023 17:31

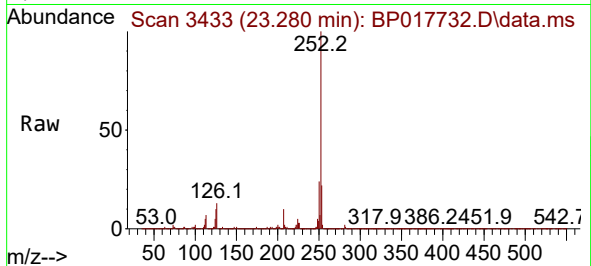
Tgt Ion:149 Resp: 1517319





#90
Benzo(b)fluoranthene
Concen: 33.630 ng/ul
RT: 23.280 min Scan# 3433
Delta R.T. 0.006 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

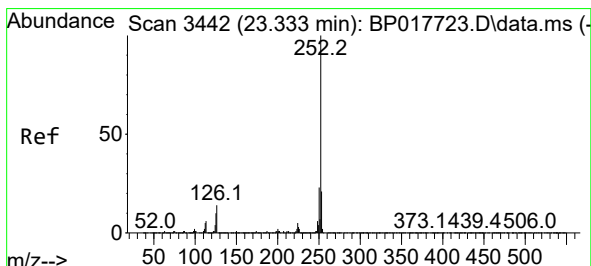
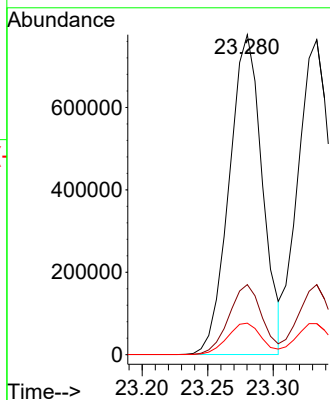
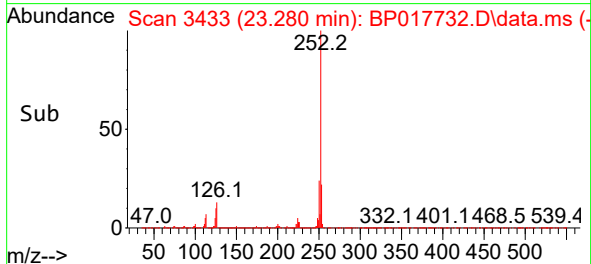
Instrument :
BNA_P
ClientSampleId :
SLCS373



Tgt Ion:252 Resp: 1367180
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.8 7.1 10.7

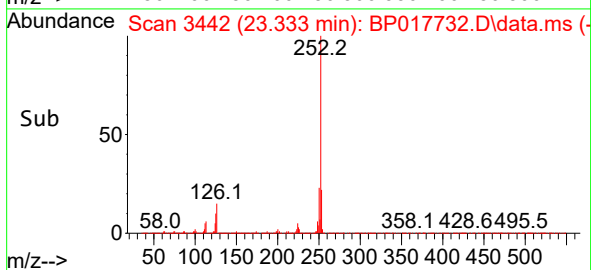
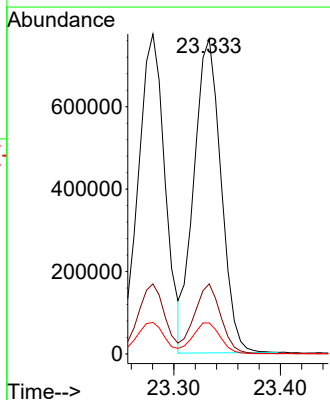
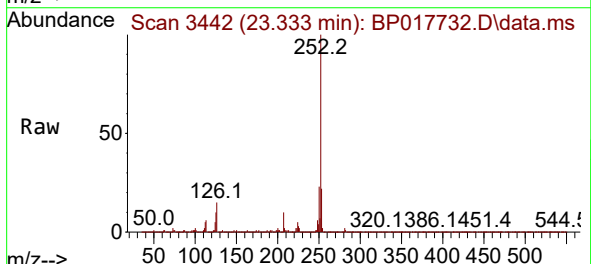
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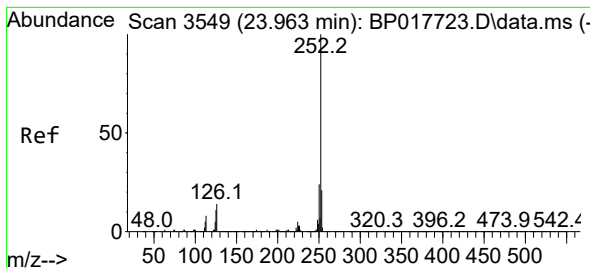
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023



#91
Benzo(k)fluoranthene
Concen: 32.790 ng/ul
RT: 23.333 min Scan# 3442
Delta R.T. 0.006 min
Lab File: BP017732.D
Acq: 19 Oct 2023 17:31

Tgt Ion:252 Resp: 1351020
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.8 7.0 10.6





#93

Benzo(a)pyrene

Concen: 31.374 ng/ul

RT: 23.962 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP017732.D

Acq: 19 Oct 2023 17:31

Instrument :

BNA_P

ClientSampleId :

SLCS373

Tgt Ion:252 Resp: 1197418

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

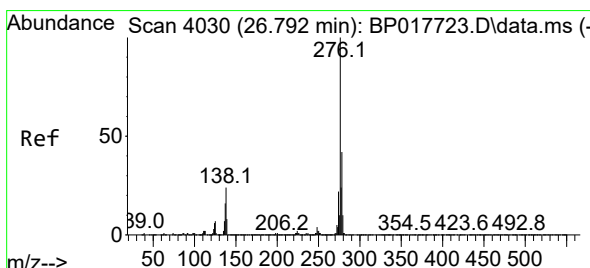
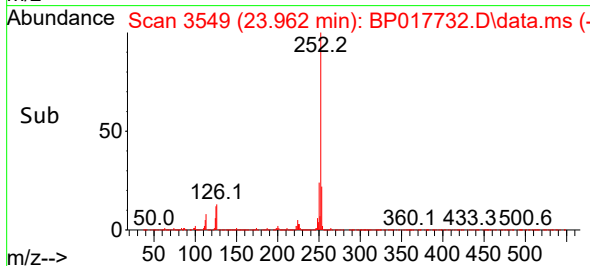
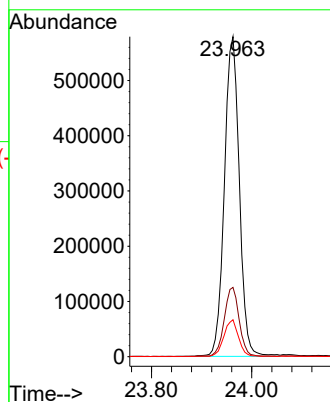
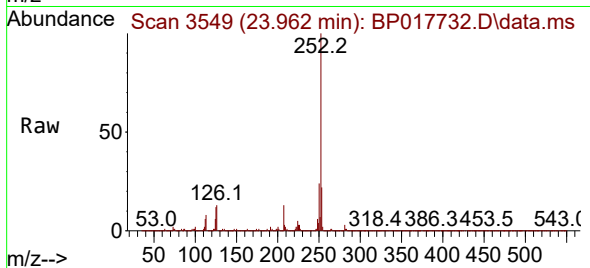
125 11.6 7.8 11.6

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Reviewed By :Yogesh Patel 10/20/2023

Supervised By :mohammad ahmed 10/20/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.972 ng/ul

RT: 26.786 min Scan# 4029

Delta R.T. 0.006 min

Lab File: BP017732.D

Acq: 19 Oct 2023 17:31

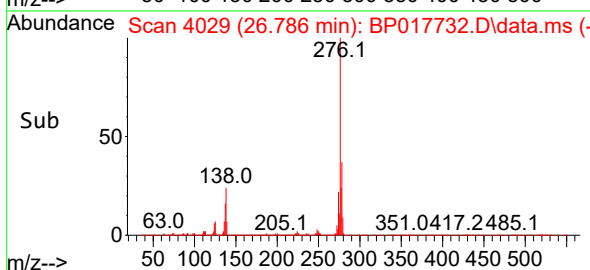
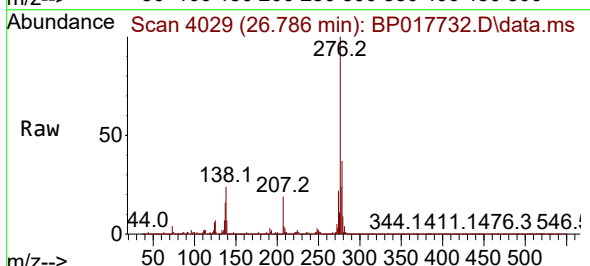
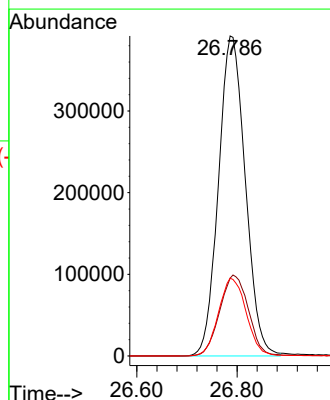
Tgt Ion:276 Resp: 1454333

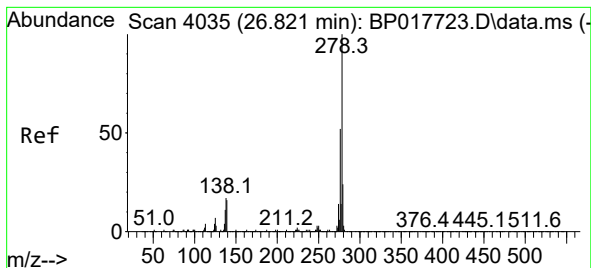
Ion Ratio Lower Upper

276 100

138 24.3 15.6 23.4#

277 24.3 19.4 29.2





#95

Dibenzo(a,h)anthracene

Concen: 32.168 ng/ul

RT: 26.815 min Scan# 4035

Delta R.T. 0.006 min

Lab File: BP017732.D

Acq: 19 Oct 2023 17:31

Instrument :

BNA_P

ClientSampleId :

SLCS373

Tgt Ion:278 Resp: 1220889

Ion Ratio Lower Upper

278 100

139 16.7 11.4 17.2

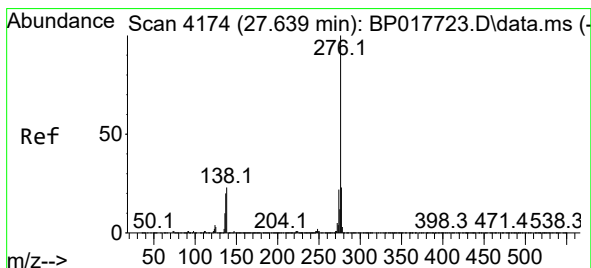
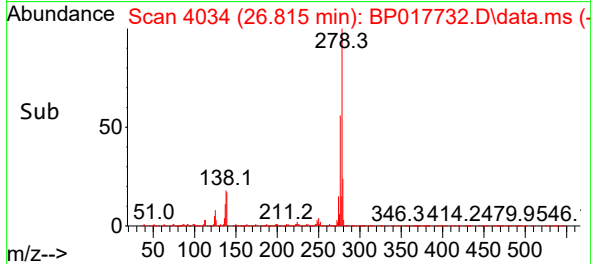
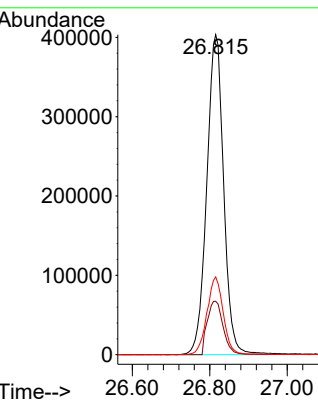
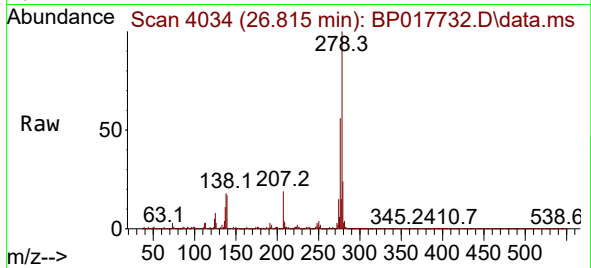
279 24.3 18.8 28.2

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Reviewed By :Yogesh Patel 10/20/2023

Supervised By :mohammad ahmed 10/20/2023



#96

Benzo(g,h,i)perylene

Concen: 32.319 ng/ul

RT: 27.639 min Scan# 4174

Delta R.T. 0.012 min

Lab File: BP017732.D

Acq: 19 Oct 2023 17:31

Tgt Ion:276 Resp: 1184465

Ion Ratio Lower Upper

276 100

138 22.6 15.0 22.6#

277 23.2 18.5 27.7

