

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
 Data File : BP018662.D
 Acq On : 07 Dec 2023 05:55
 Operator : MA/JU
 Sample : PB157356BS
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS356

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 07 06:51:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 04 21:39:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	421070	20.000	ng/u1	0.00
20) Naphthalene-d8	10.646	136	1583391	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.481	164	857443	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.228	188	1694896	20.000	ng/u1	0.00
79) Chrysene-d12	21.316	240	1758530	20.000	ng/u1	0.00
88) Perylene-d12	23.692	264	2146689	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	66261	5.362	ng/uL	0.00
4) Pyridine-d5	3.681	84	846957	25.590	ng/u1	0.00
7) Phenol-d5	7.022	99	1096650	25.953	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	647543	25.856	ng/u1	0.00
11) 2-Chlorophenol-d4	7.381	132	852639	25.859	ng/u1	0.00
15) 4-Methylphenol-d8	8.569	113	791843	23.155	ng/u1	0.00
21) Nitrobenzene-d5	9.010	128	394393	27.986	ng/u1	0.00
24) 2-Nitrophenol-d4	9.734	143	419221	28.692	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	798844	26.739	ng/u1	0.00
31) 4-Chloroaniline-d4	10.787	131	872766	22.353	ng/u1	0.00
46) Dimethylphthalate-d6	13.898	166	1983905	25.924	ng/u1	0.00
49) Acenaphthylene-d8	14.175	160	2337957	27.745	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	346116	27.553	ng/u1	0.00
60) Fluorene-d10	15.475	176	1690926	26.323	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	284752	28.019	ng/u1	0.00
73) Anthracene-d10	17.328	188	2330067	26.150	ng/u1	0.00
81) Pyrene-d10	19.563	212	3005252	21.954	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.533	264	3444899	27.522	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	134384	9.918	ng/uL	99
5) Pyridine	3.705	79	872750	26.112	ng/u1	95
6) Benzaldehyde	6.993	77	588207	26.961	ng/u1	96
8) Phenol	7.046	94	1080209	26.067	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.281	93	884944	26.003	ng/u1	100
12) 2-Chlorophenol	7.416	128	840486	25.187	ng/u1	99
13) 2-Methylphenol	8.299	108	758841	23.920	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.375	45	1056117	24.457	ng/u1	99
16) Acetophenone	8.675	105	1231131	24.157	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.669	70	598781	21.357	ng/u1	99
18) 4-Methylphenol	8.634	108	813154	23.473	ng/u1	96
19) Hexachloroethane	8.928	117	356058	26.027	ng/u1	94
22) Nitrobenzene	9.057	77	938656	27.395	ng/u1	99
23) Isophorone	9.581	82	1690421	24.197	ng/u1	100
25) 2-Nitrophenol	9.763	139	443031	28.320	ng/u1	98
26) 2,4-Dimethylphenol	9.828	107	456075	14.906	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.069	93	1110432	25.177	ng/u1	99
29) 2,4-Dichlorophenol	10.299	162	755889	26.267	ng/u1	98
30) Naphthalene	10.699	128	2524813	26.285	ng/u1	99
32) 4-Chloroaniline	10.810	127	831306	22.339	ng/u1	99
33) Hexachlorobutadiene	10.981	225	561509	29.135	ng/u1	100
34) Caprolactam	11.593	113	162959m	18.468	ng/u1	
35) 4-Chloro-3-methylphenol	11.934	107	591125	18.336	ng/u1	98
36) 2-Methylnaphthalene	12.304	142	1665137	24.470	ng/u1	99

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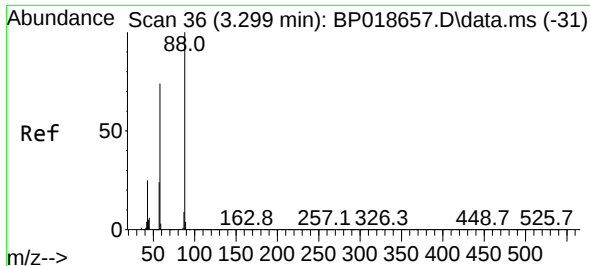
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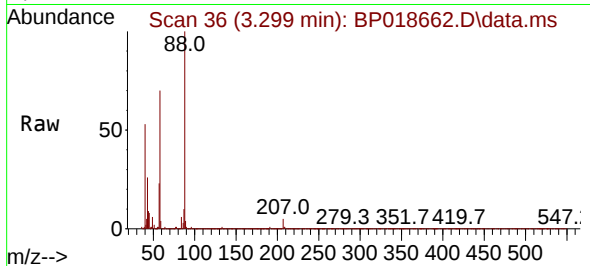
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.528	142	1621073	23.589	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.675	216	959723	30.850	ng/ul	99
40) Hexachlorocyclopentadiene	12.651	237	354552	19.228	ng/ul	99
41) 2,4,6-Trichlorophenol	12.916	196	544512	27.209	ng/ul	100
42) 2,4,5-Trichlorophenol	12.987	196	588821	27.140	ng/ul	99
43) 1,1'-Biphenyl	13.316	154	2124514	28.649	ng/ul	99
44) 2-Chloronaphthalene	13.357	162	1693562	28.915	ng/ul	99
45) 2-Nitroaniline	13.563	65	429925	27.077	ng/ul	99
47) Dimethylphthalate	13.945	163	1946531	25.840	ng/ul	100
48) 2,6-Dinitrotoluene	14.063	165	395808	27.811	ng/ul	95
50) Acenaphthylene	14.204	152	2607499	27.522	ng/ul	99
51) 3-Nitroaniline	14.392	138	388329	27.333	ng/ul	99
52) Acenaphthene	14.545	153	1713250	27.349	ng/ul	99
53) 2,4-Dinitrophenol	14.592	184	182425	24.185	ng/ul	98
55) 4-Nitrophenol	14.698	109	264088	27.827	ng/ul	97
56) Dibenzofuran	14.881	168	2345121	26.936	ng/ul	99
57) 2,4-Dinitrotoluene	14.845	165	544170	27.182	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.104	232	435391	23.924	ng/ul	96
59) Diethylphthalate	15.310	149	1836191	24.910	ng/ul	100
61) Fluorene	15.528	166	1811502	26.295	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.528	204	964093	26.683	ng/ul	96
63) 4-Nitroaniline	15.551	138	397785	29.390	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.610	198	306980	28.253	ng/ul	92
67) N-Nitrosodiphenylamine	15.739	169	1519825	27.061	ng/ul	100
68) 4-Bromophenyl-phenylether	16.422	248	597634	27.930	ng/ul	95
69) Hexachlorobenzene	16.528	284	683229	28.599	ng/ul	99
70) Atrazine	16.692	200	157738	9.447	ng/ul	99
71) Pentachlorophenol	16.875	266	357684	25.174	ng/ul	99
72) Phenanthrene	17.269	178	2864718	27.986	ng/ul	99
74) Anthracene	17.363	178	2696198	26.277	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.281	216	952810	32.512	ng/uL	99
76) Pentachlorobenzene	14.798	250	862932	29.976	ng/uL	99
77) Carbazole	17.633	167	2553849	31.229	ng/ul	100
78) Di-n-butylphthalate	18.192	149	2918185	26.799	ng/ul	99
80) Fluoranthene	19.239	202	3508676	21.684	ng/ul	97
82) Pyrene	19.592	202	3624878	22.207	ng/ul	97
83) Butylbenzylphthalate	20.469	149	1352354	22.630	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.239	252	1184687	27.722	ng/ul	99
85) Benzo(a)anthracene	21.298	228	3915171	27.429	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.227	149	1915637	23.323	ng/ul	100
87) Chrysene	21.351	228	3645742	27.736	ng/ul	99
89) Di-n-octyl phthalate	22.145	149	3587484	22.889	ng/ul	100
90) Benzo(b)fluoranthene	22.963	252	4155322	26.253	ng/ul	99
91) Benzo(k)fluoranthene	23.016	252	4184321	27.323	ng/ul	99
93) Benzo(a)pyrene	23.586	252	3987932	27.575	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.162	276	4310750	24.947	ng/ul	95
95) Dibenzo(a,h)anthracene	26.180	278	3584160	24.935	ng/ul	96
96) Benzo(g,h,i)perylene	26.921	276	3645904	26.218	ng/ul#	95

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



#2
1,4-Dioxane
Concen: 9.918 ng/uL
RT: 3.299 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

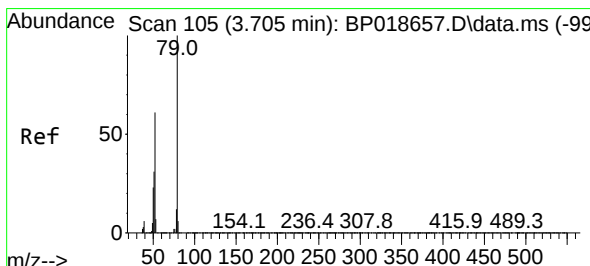
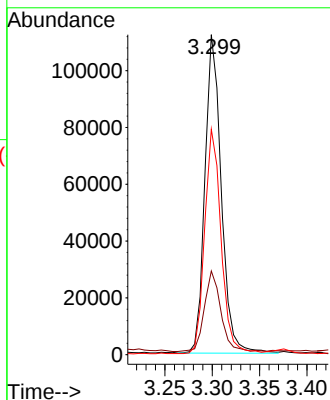
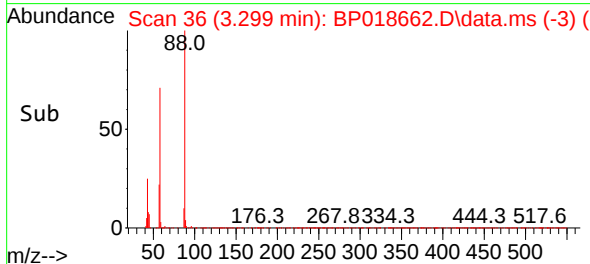
Instrument :
BNA_P
ClientSampleId :
SLCS356



Tgt Ion: 88 Resp: 134384
Ion Ratio Lower Upper
88 100
43 26.2 21.8 32.6
58 70.5 56.5 84.7

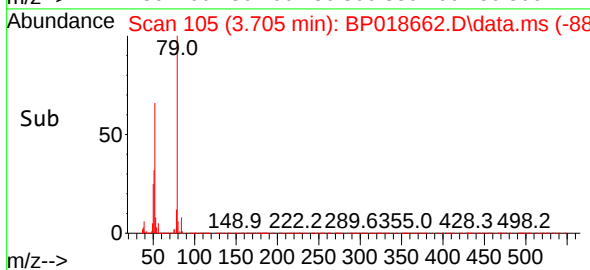
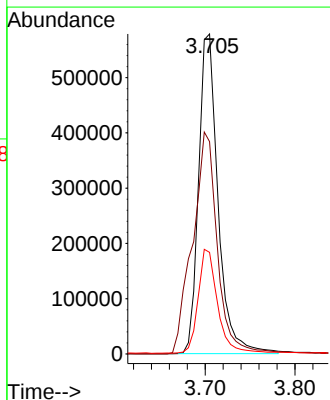
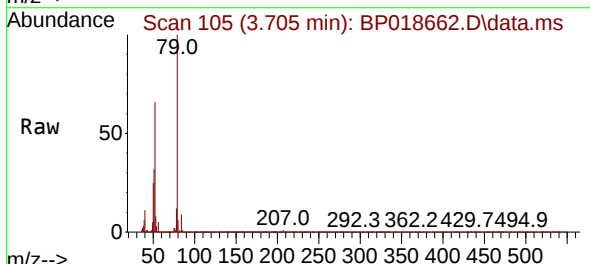
Manual Integrations
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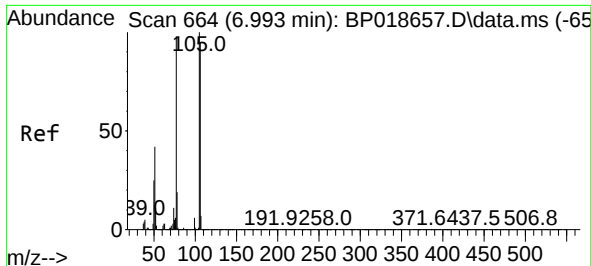
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#5
Pyridine
Concen: 26.112 ng/uL
RT: 3.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

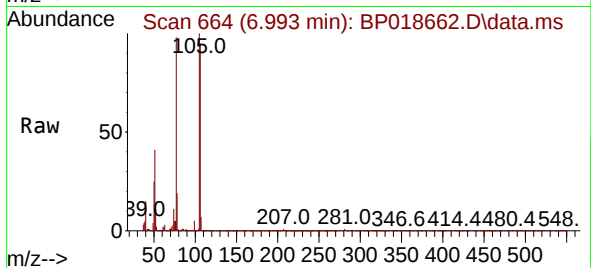
Tgt Ion: 79 Resp: 872750
Ion Ratio Lower Upper
79 100
52 66.4 57.4 86.0
51 31.8 26.2 39.4





#6
Benzaldehyde
Concen: 26.961 ng/ul
RT: 6.993 min Scan# 601
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

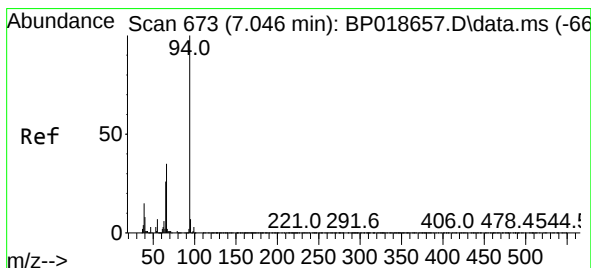
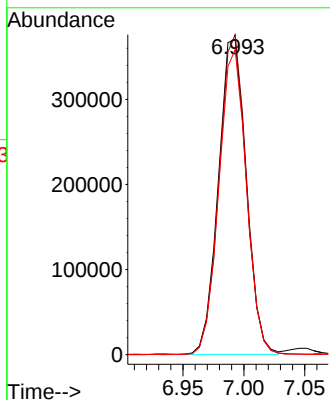
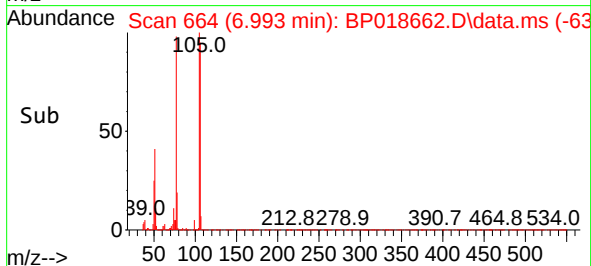
Instrument :
BNA_P
ClientSampleId :
SLCS356



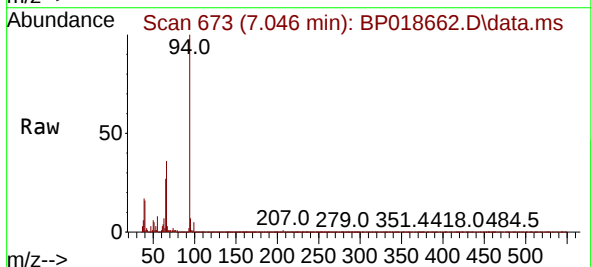
Tgt Ion: 77 Resp: 58820
Ion Ratio Lower Upper
77 100
105 101.6 77.9 116.9
106 96.9 74.6 111.8

Manual Integrations
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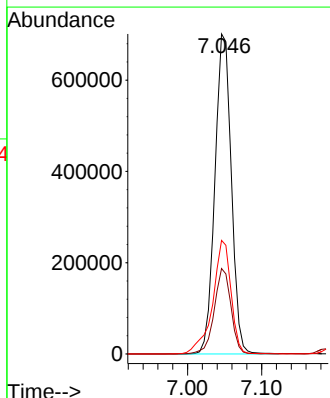
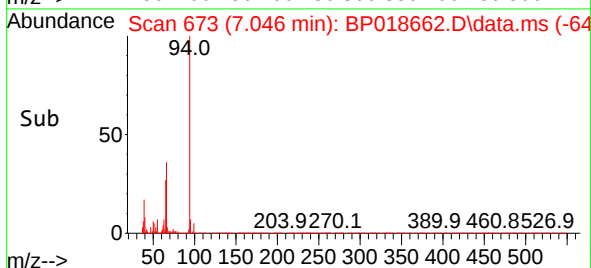
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

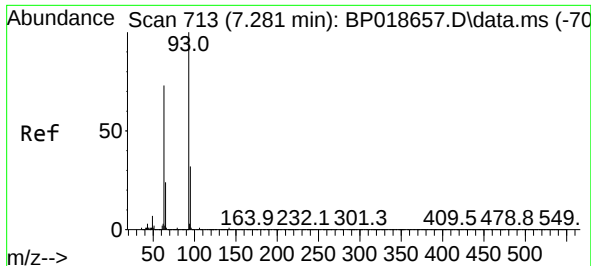


#8
Phenol
Concen: 26.067 ng/ul
RT: 7.046 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55



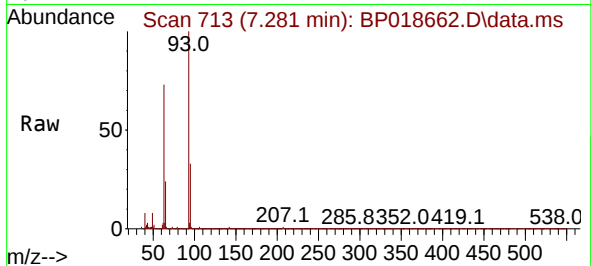
Tgt Ion: 94 Resp: 1080209
Ion Ratio Lower Upper
94 100
65 26.7 21.0 31.6
66 35.5 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 26.003 ng/ul
RT: 7.281 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

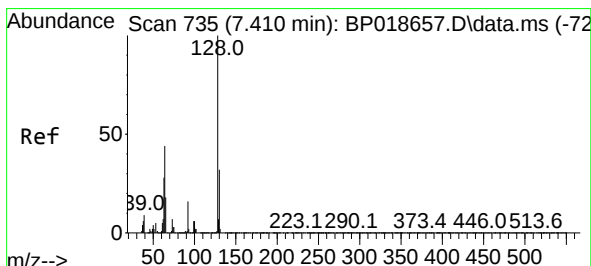
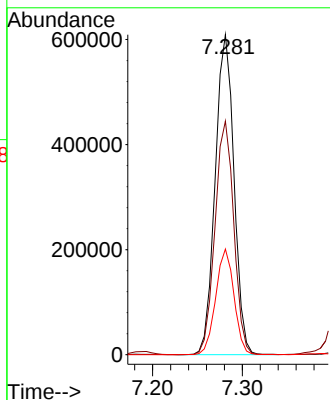
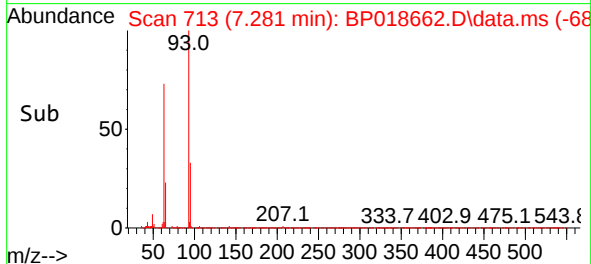
Instrument :
BNA_P
ClientSampleId :
SLCS356



Tgt Ion: 93 Resp: 884944
Ion Ratio Lower Upper
93 100
63 73.0 58.3 87.5
95 33.0 25.9 38.9

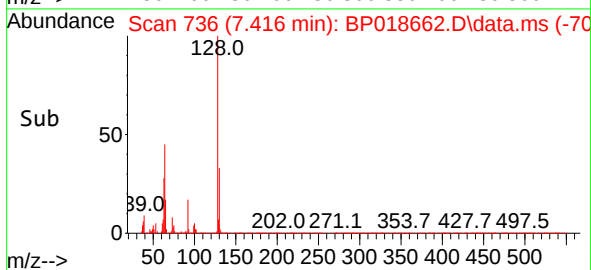
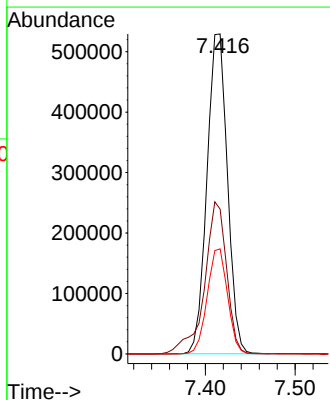
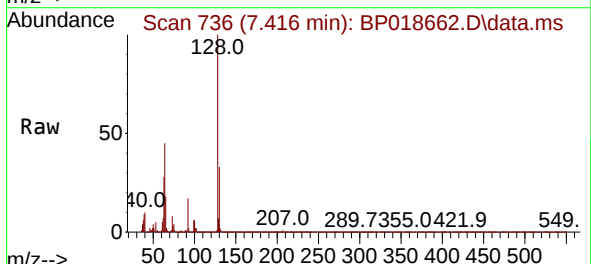
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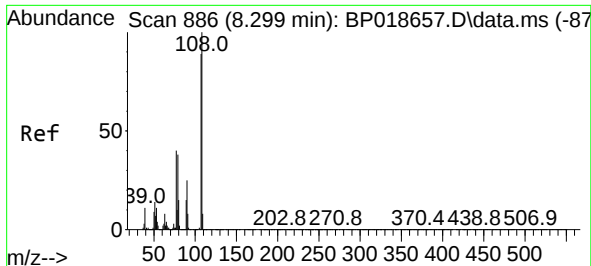
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#12
2-Chlorophenol
Concen: 25.187 ng/ul
RT: 7.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

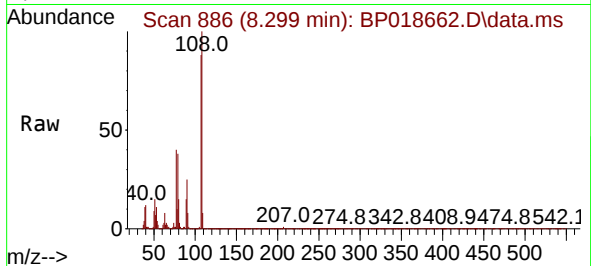
Tgt Ion:128 Resp: 840486
Ion Ratio Lower Upper
128 100
64 45.2 37.0 55.4
130 32.9 26.8 40.2





#13
2-Methylphenol
Concen: 23.920 ng/ul
RT: 8.299 min Scan# 886
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

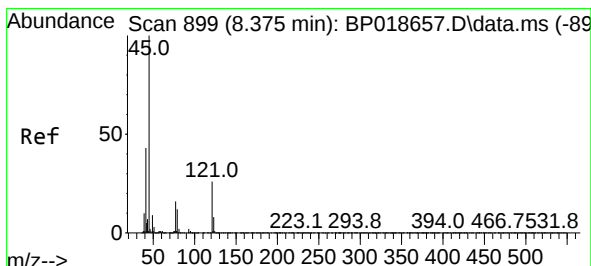
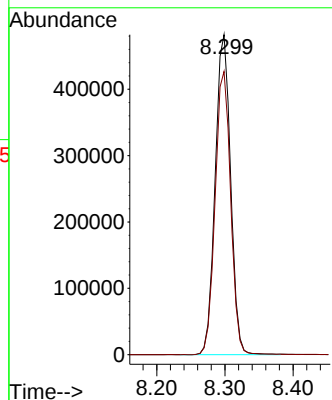
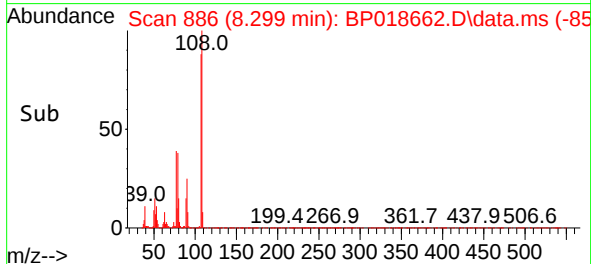
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Tgt Ion:108 Resp: 75884
Ion Ratio Lower Upper
108 100
107 88.5 70.6 105.8

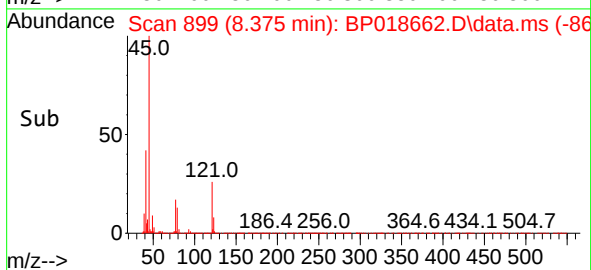
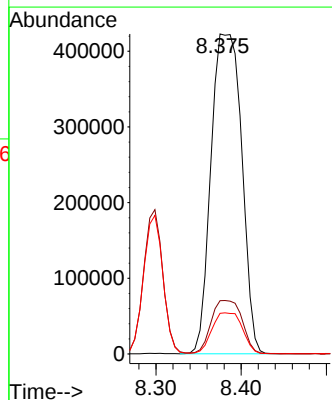
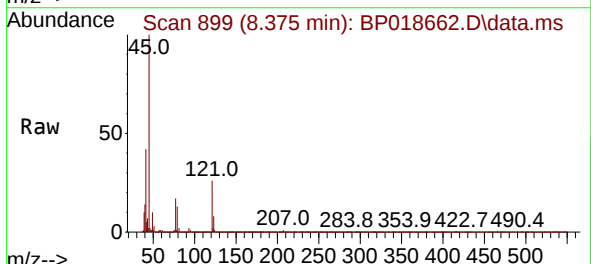
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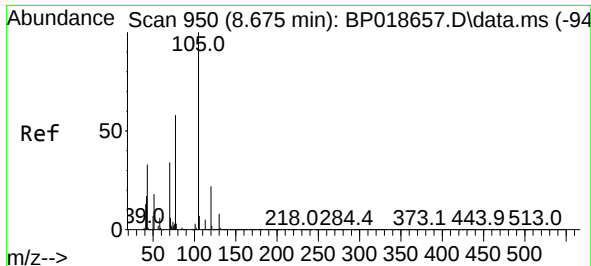
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 24.457 ng/ul
RT: 8.375 min Scan# 899
Delta R.T. -0.012 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

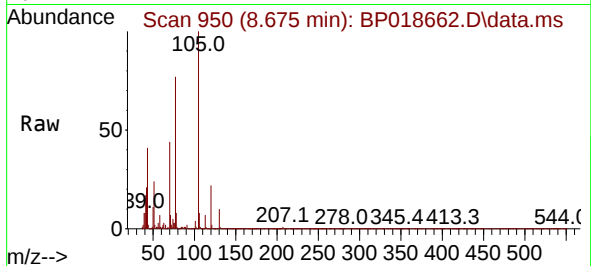
Tgt Ion: 45 Resp: 1056117
Ion Ratio Lower Upper
45 100
77 16.7 12.7 19.1
79 12.7 10.5 15.7





#16
Acetophenone
Concen: 24.157 ng/ul
RT: 8.675 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

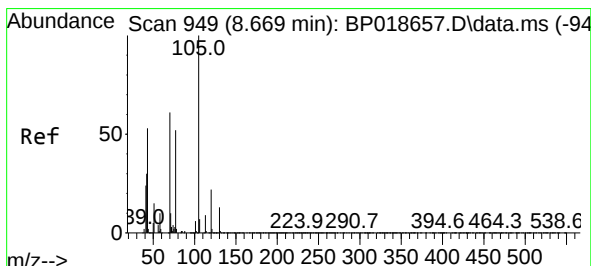
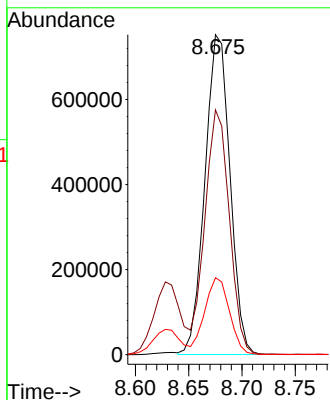
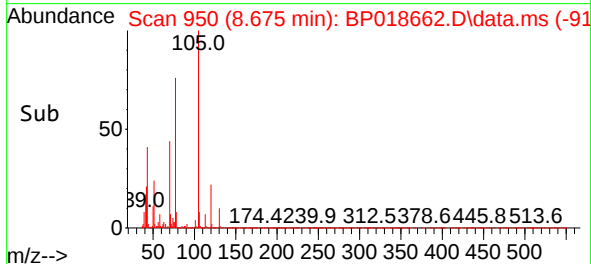
Instrument :
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Tgt Ion:105 Resp: 123113
Ion Ratio Lower Upper
105 100
77 76.5 59.4 89.0
51 24.1 19.4 29.0

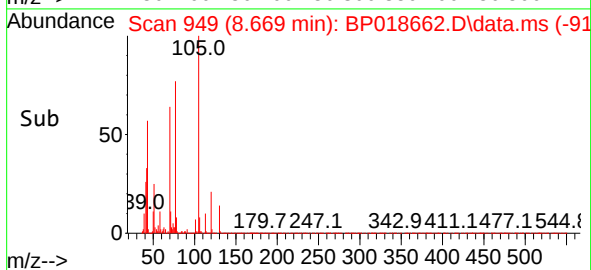
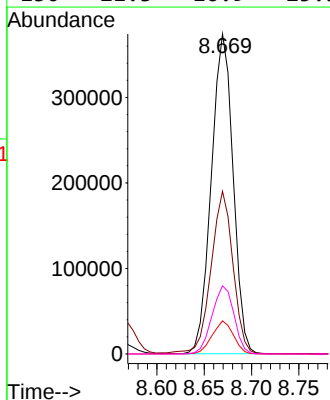
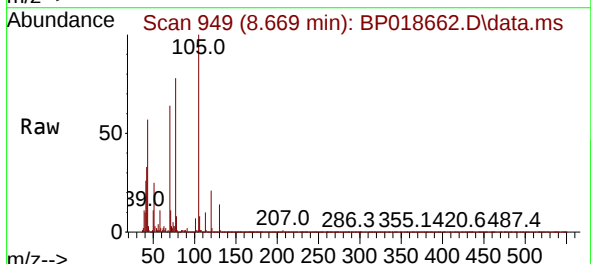
Manual Integrations
APPROVED

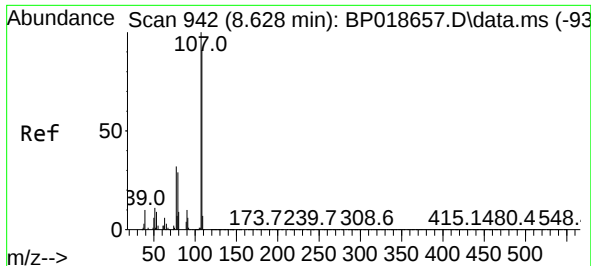
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#17
N-Nitroso-di-n-propylamine
Concen: 21.357 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

Tgt Ion: 70 Resp: 598781
Ion Ratio Lower Upper
70 100
42 50.9 41.0 61.4
101 10.4 7.8 11.8
130 21.3 16.9 25.3





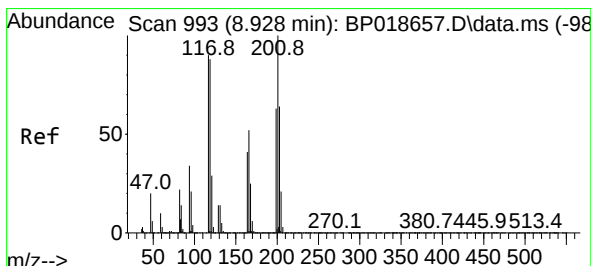
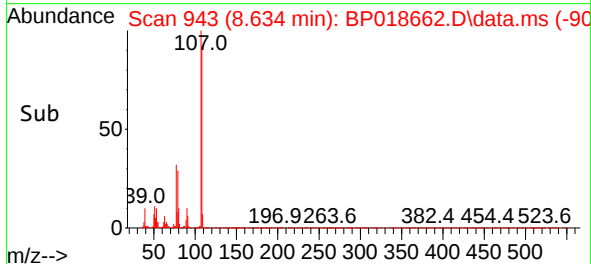
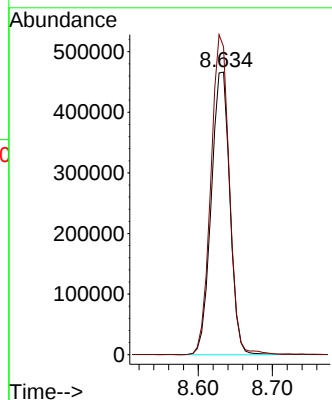
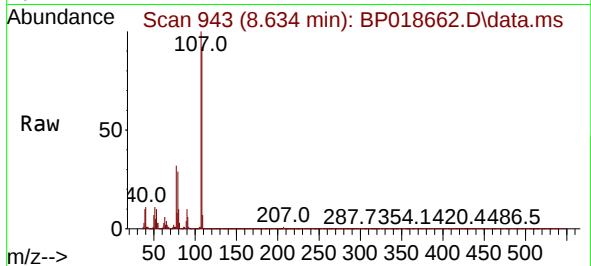
#18
4-Methylphenol
Concen: 23.473 ng/ul
RT: 8.634 min Scan# 942
Delta R.T. 0.000 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

Instrument :
BNA_P
ClientSampleId :
SLCS356

Tgt Ion:108 Resp: 813154
Ion Ratio Lower Upper
108 100
107 109.0 90.6 136.0

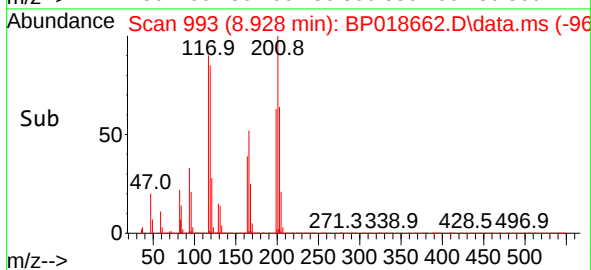
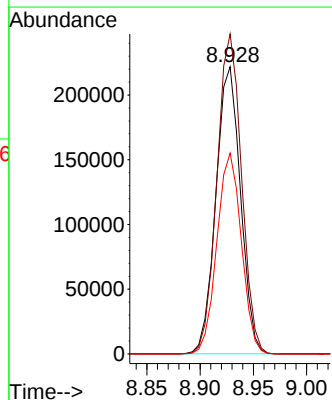
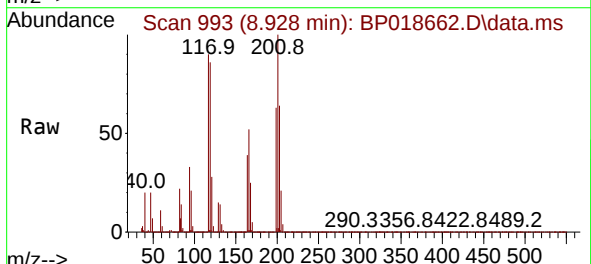
Manual Integrations
APPROVED

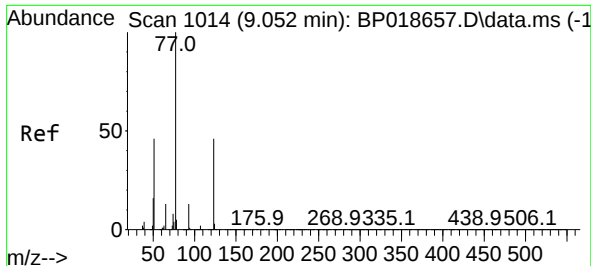
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#19
Hexachloroethane
Concen: 26.027 ng/ul
RT: 8.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

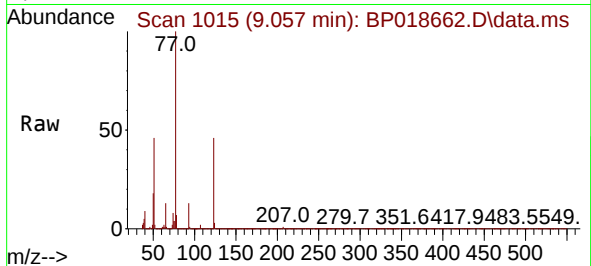
Tgt Ion:117 Resp: 356058
Ion Ratio Lower Upper
117 100
201 111.4 83.7 125.5
199 69.9 52.3 78.5





#22
Nitrobenzene
Concen: 27.395 ng/ul
RT: 9.057 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

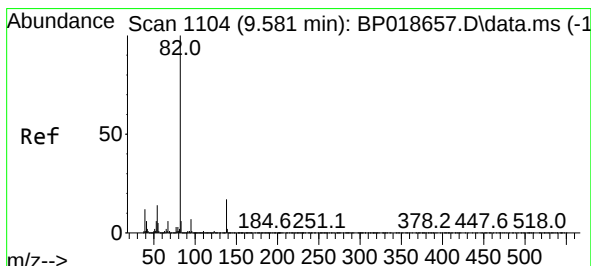
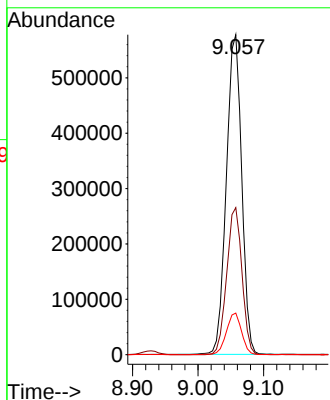
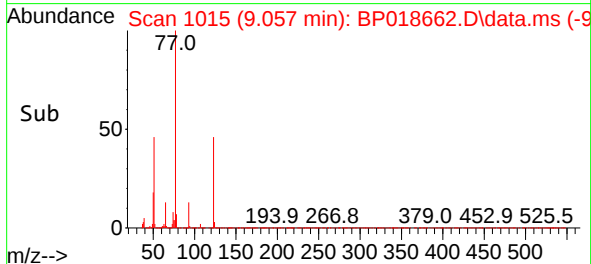
Instrument :
BNA_P
ClientSampleId :
SLCS356



Tgt Ion: 77 Resp: 938650
Ion Ratio Lower Upper
77 100
123 46.0 35.8 53.8
65 13.0 10.5 15.7

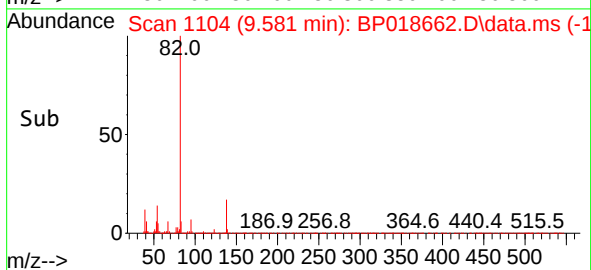
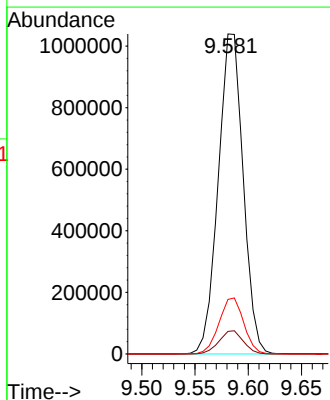
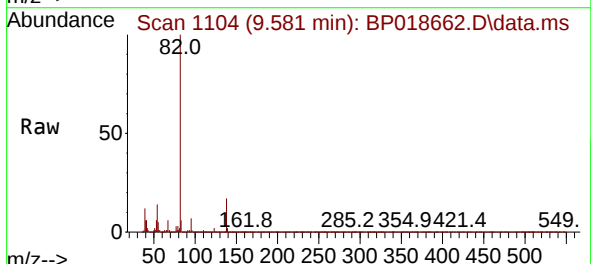
Manual Integrations
APPROVED

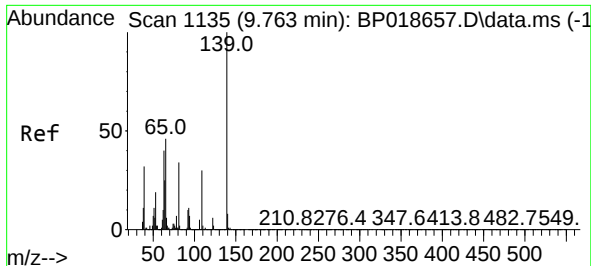
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#23
Isophorone
Concen: 24.197 ng/ul
RT: 9.581 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

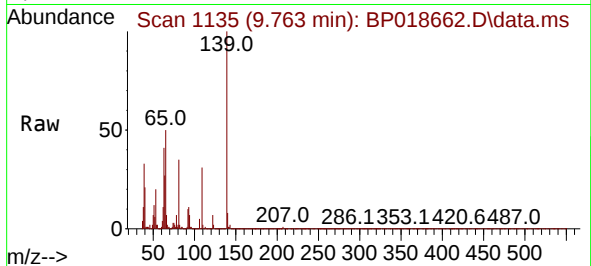
Tgt Ion: 82 Resp: 1690421
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 17.0 13.5 20.3





#25
2-Nitrophenol
Concen: 28.320 ng/ul
RT: 9.763 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

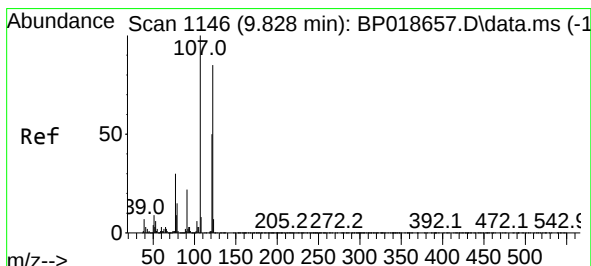
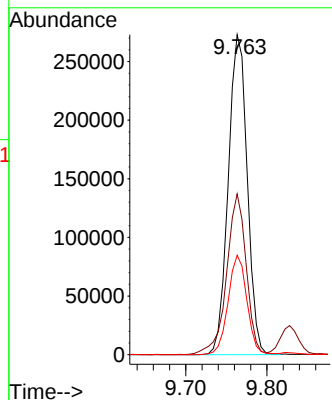
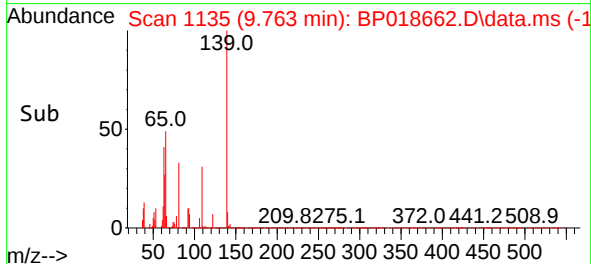
Instrument :
BNA_P
ClientSampleId :
SLCS356



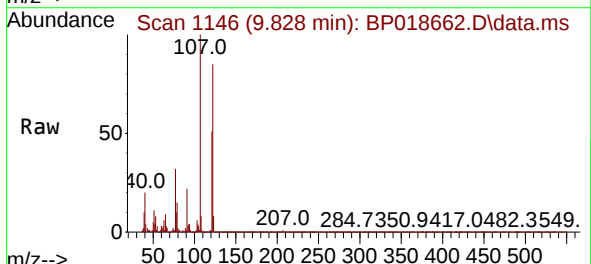
Tgt Ion:139 Resp: 44303
Ion Ratio Lower Upper
139 100
65 50.2 39.1 58.7
109 31.1 23.8 35.6

Manual Integrations
APPROVED

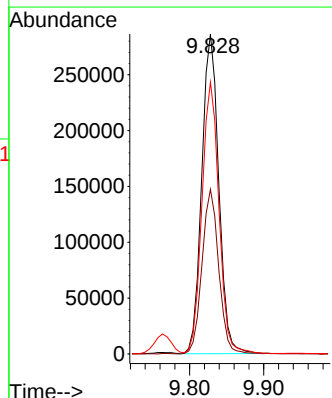
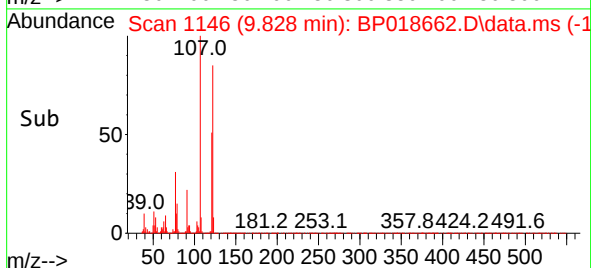
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

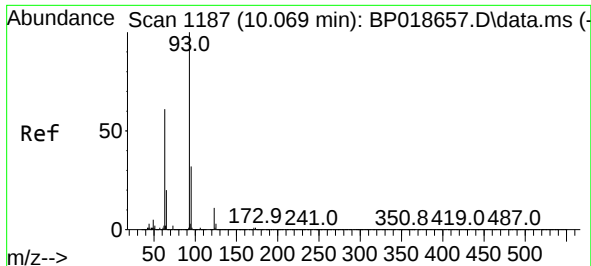


#26
2,4-Dimethylphenol
Concen: 14.906 ng/ul
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55



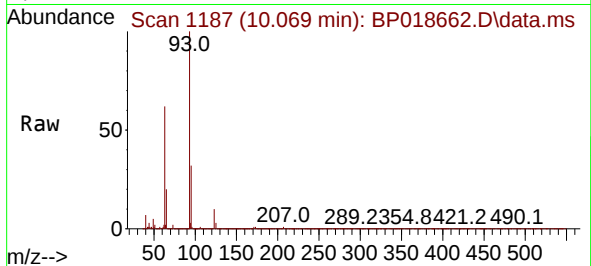
Tgt Ion:107 Resp: 456075
Ion Ratio Lower Upper
107 100
121 51.5 40.0 60.0
122 85.0 69.1 103.7





#27
Bis(2-Chloroethoxy)methane
Concen: 25.177 ng/ul
RT: 10.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

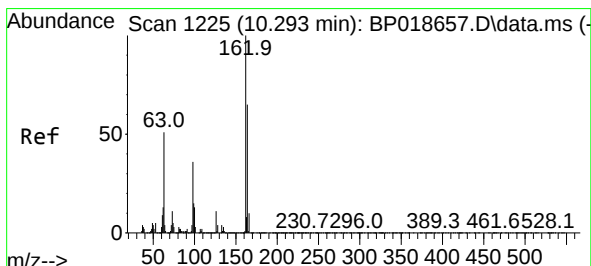
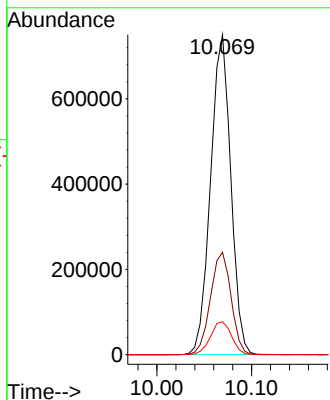
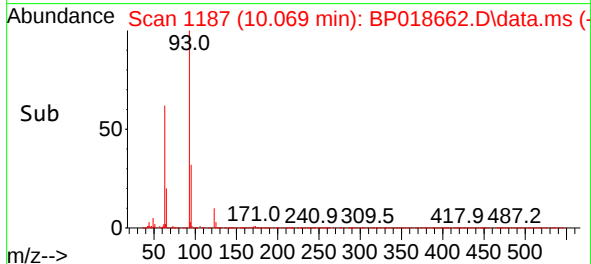
Instrument :
BNA_P
ClientSampleId :
SLCS356



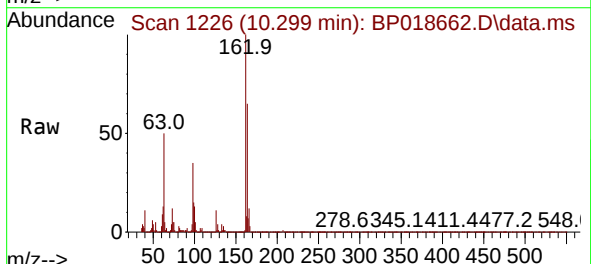
Tgt Ion: 93 Resp: 111043
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 10.3 8.9 13.3

Manual Integrations
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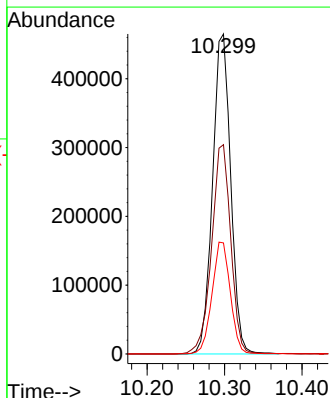
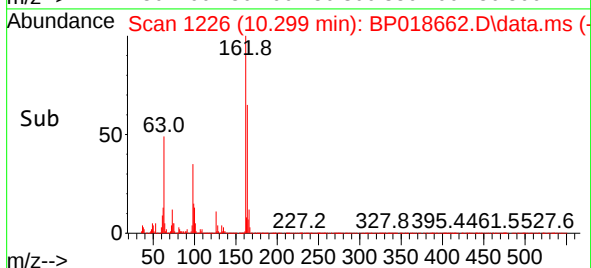
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

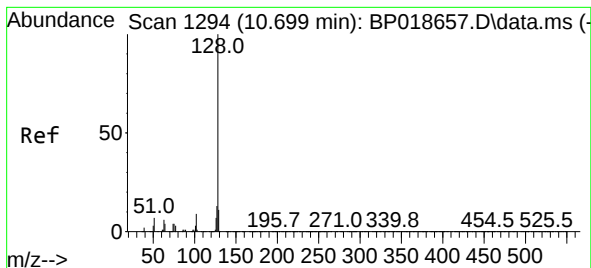


#29
2,4-Dichlorophenol
Concen: 26.267 ng/ul
RT: 10.299 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55



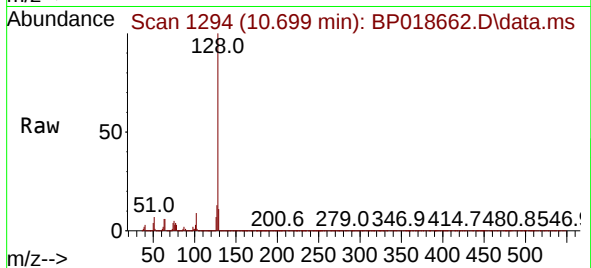
Tgt Ion:162 Resp: 755889
Ion Ratio Lower Upper
162 100
164 65.4 51.7 77.5
98 34.7 29.2 43.8





#30
Naphthalene
Concen: 26.285 ng/ul
RT: 10.699 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

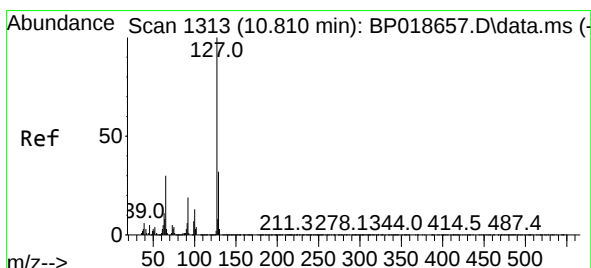
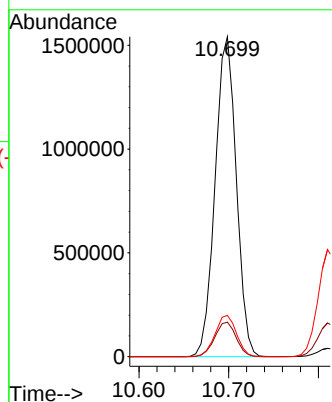
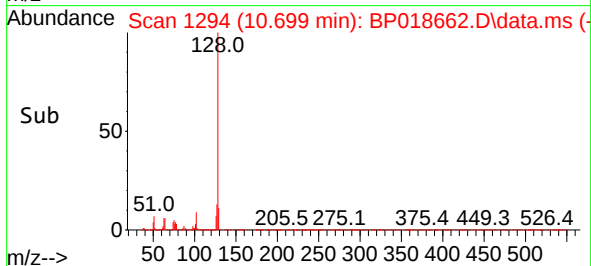
Instrument :
BNA_P
ClientSampleId :
SLCS356



Tgt Ion:128 Resp: 252481
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.9 10.5 15.7

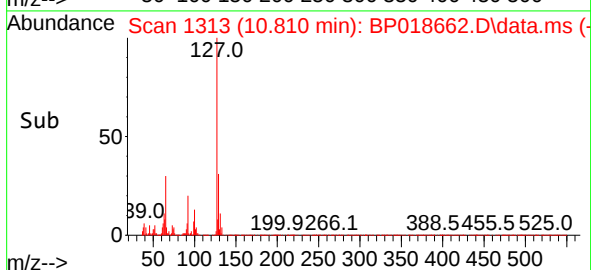
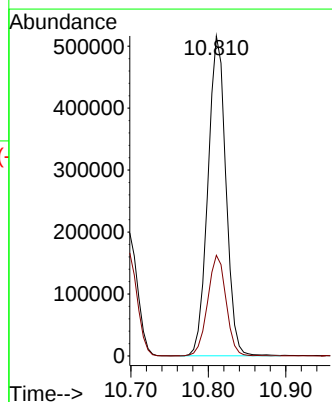
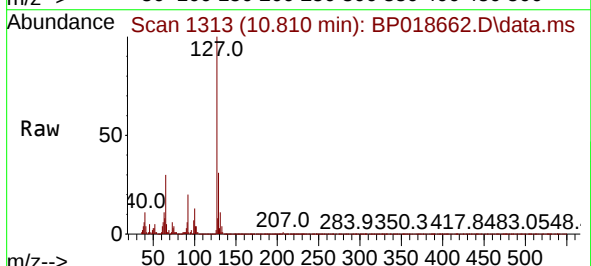
Manual Integrations
APPROVED

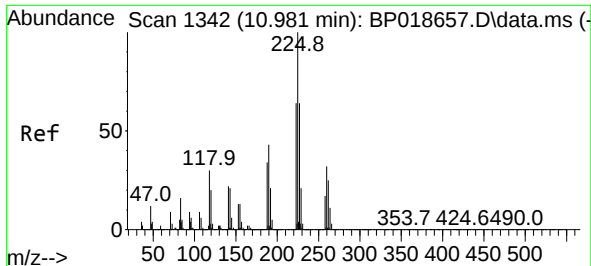
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#32
4-Chloroaniline
Concen: 22.339 ng/ul
RT: 10.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

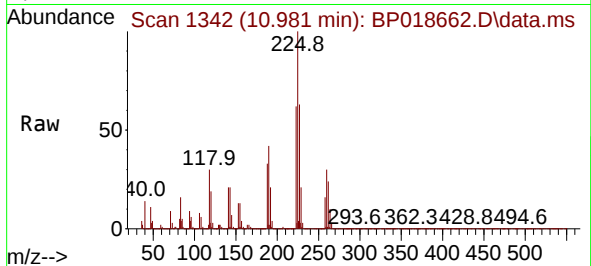
Tgt Ion:127 Resp: 831306
Ion Ratio Lower Upper
127 100
129 31.4 25.6 38.4





#33
Hexachlorobutadiene
Concen: 29.135 ng/ul
RT: 10.981 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

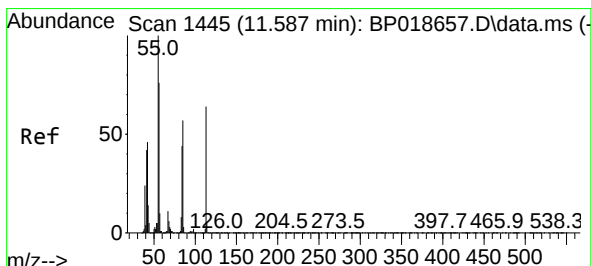
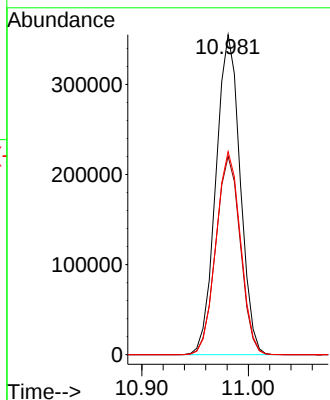
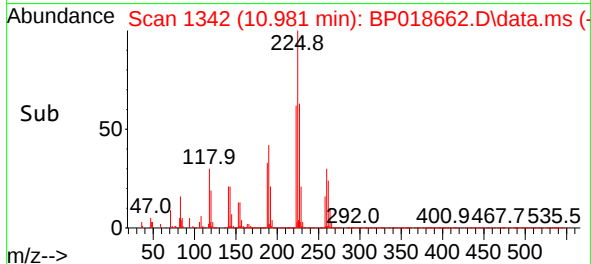
Instrument :
BNA_P
ClientSampleId :
SLCS356



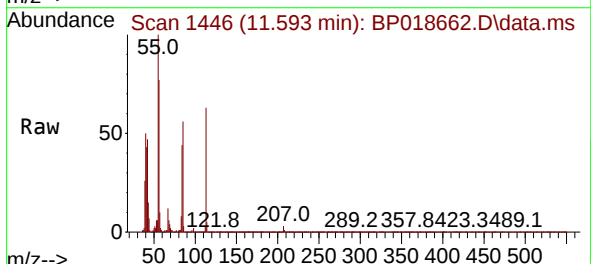
Tgt Ion:225 Resp: 561509
Ion Ratio Lower Upper
225 100
223 62.0 49.5 74.3
227 63.4 50.9 76.3

Manual Integrations
APPROVED

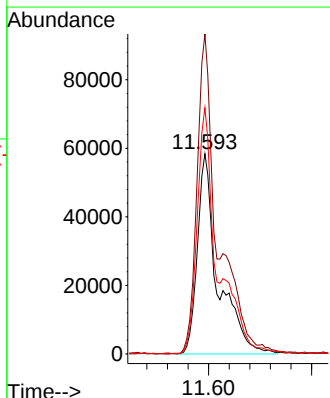
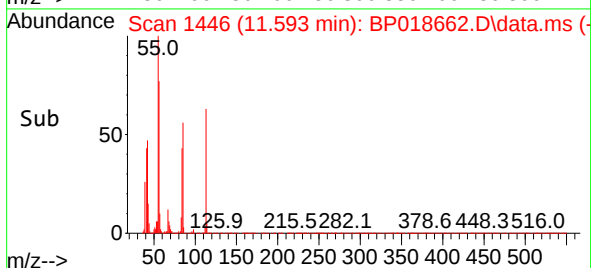
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

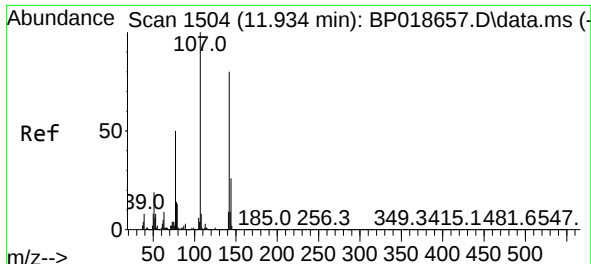


#34
Caprolactam
Concen: 18.468 ng/ul m
RT: 11.593 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55



Tgt Ion:113 Resp: 162959
Ion Ratio Lower Upper
113 100
55 159.9 133.7 200.5
56 123.0 97.4 146.2





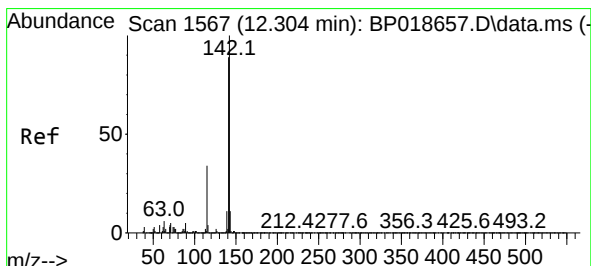
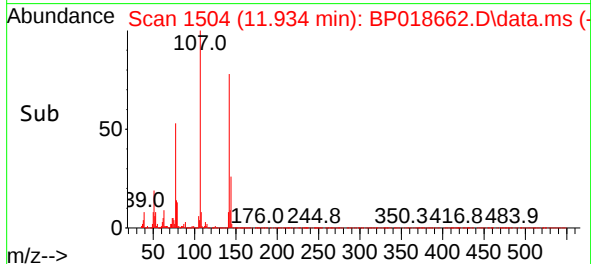
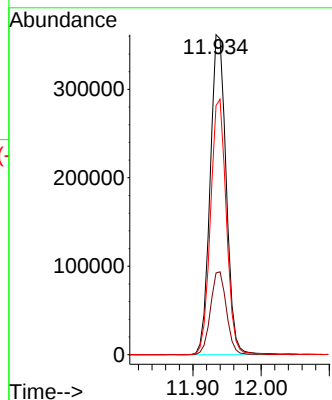
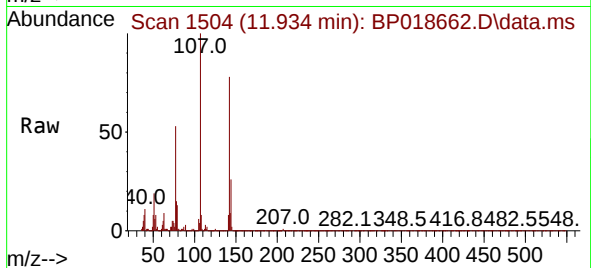
#35
4-Chloro-3-methylphenol
Concen: 18.336 ng/ul
RT: 11.934 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

Instrument :
BNA_P
ClientSampleId :
SLCS356

Tgt Ion:107 Resp: 59112
Ion Ratio Lower Upper
107 100
144 25.5 21.0 31.6
142 77.8 63.6 95.4

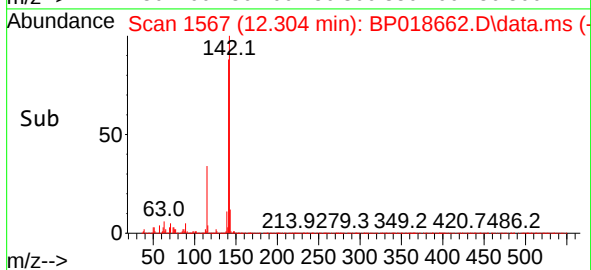
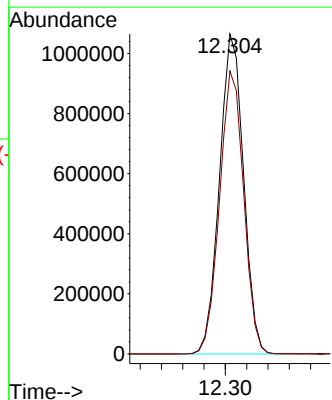
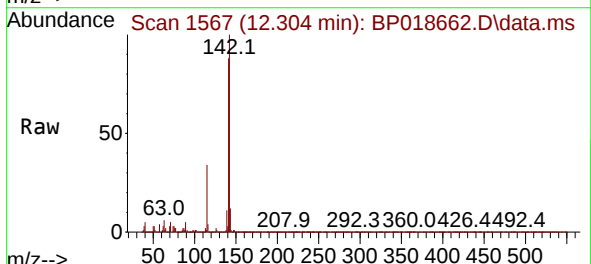
Manual Integrations
APPROVED

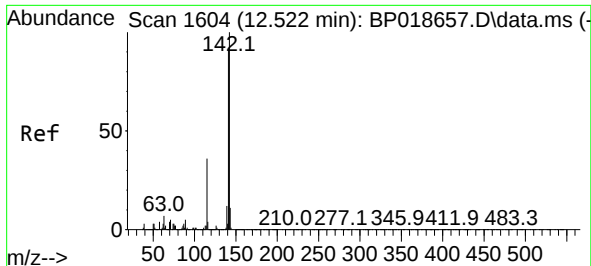
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#36
2-Methylnaphthalene
Concen: 24.470 ng/ul
RT: 12.304 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

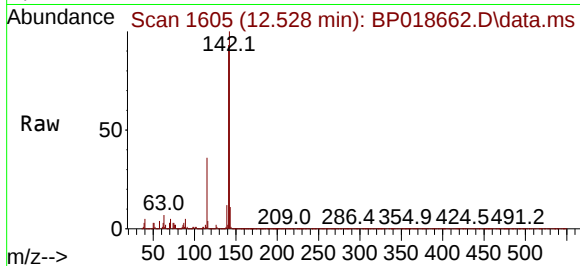
Tgt Ion:142 Resp: 1665137
Ion Ratio Lower Upper
142 100
141 88.4 71.4 107.0





#37
1-Methylnaphthalene
Concen: 23.589 ng/ul
RT: 12.528 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

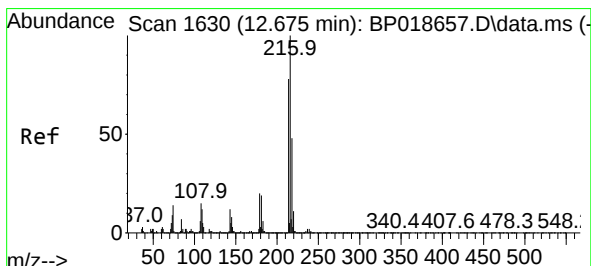
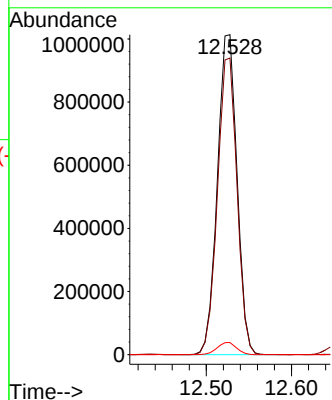
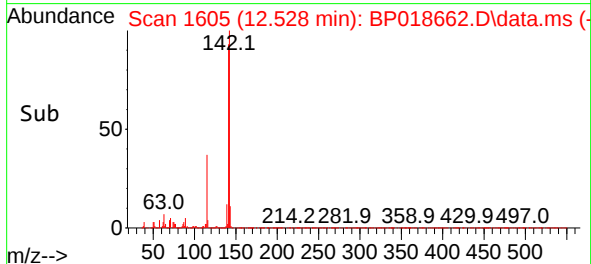
Instrument :
BNA_P
ClientSampleId :
SLCS356



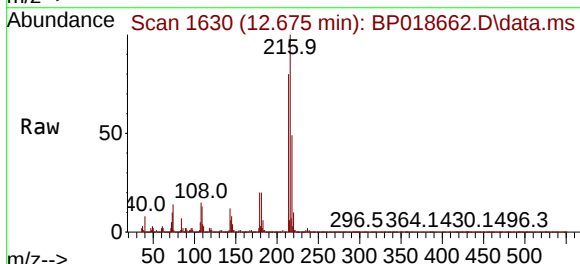
Tgt Ion:142 Resp: 162107
Ion Ratio Lower Upper
142 100
141 92.7 73.5 110.3
116 3.8 2.8 4.2

Manual Integrations
APPROVED

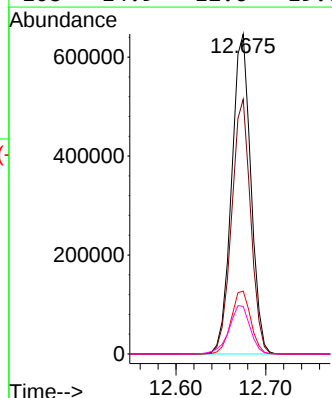
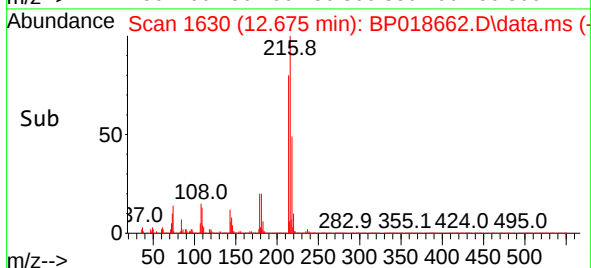
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

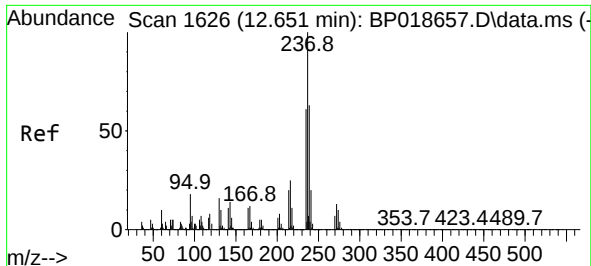


#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.850 ng/ul
RT: 12.675 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55



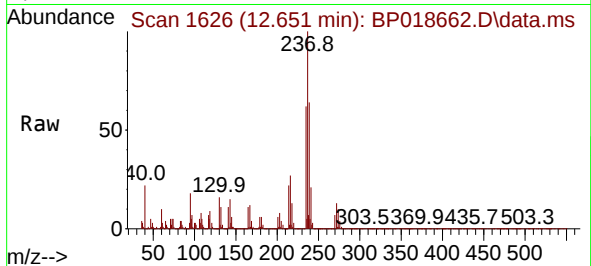
Tgt Ion:216 Resp: 959723
Ion Ratio Lower Upper
216 100
214 79.6 63.9 95.9
179 19.6 16.3 24.5
108 14.9 12.6 19.0





#40
Hexachlorocyclopentadiene
Concen: 19.228 ng/ul
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

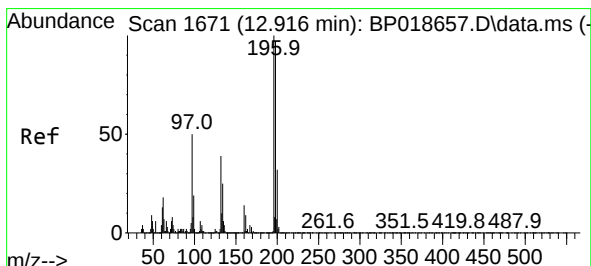
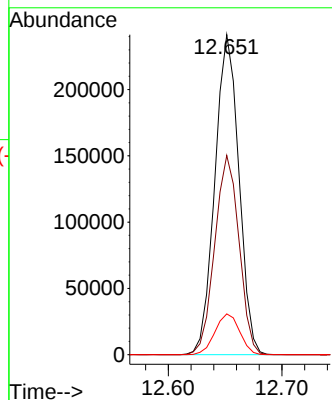
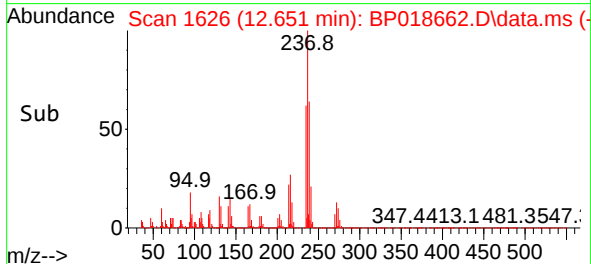
Instrument :
BNA_P
ClientSampleId :
SLCS356



Tgt Ion:237 Resp: 354552
Ion Ratio Lower Upper
237 100
235 62.3 49.4 74.0
272 12.8 9.8 14.8

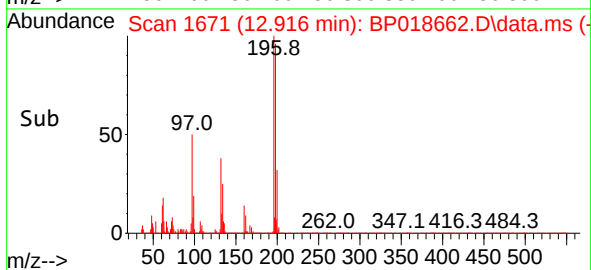
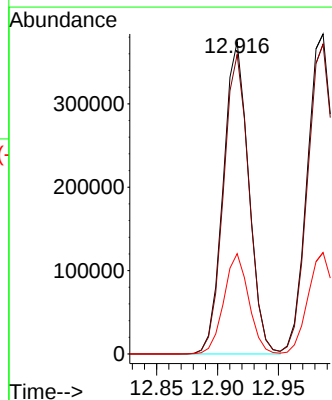
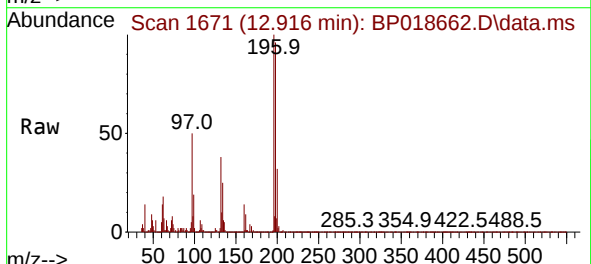
Manual Integrations
APPROVED

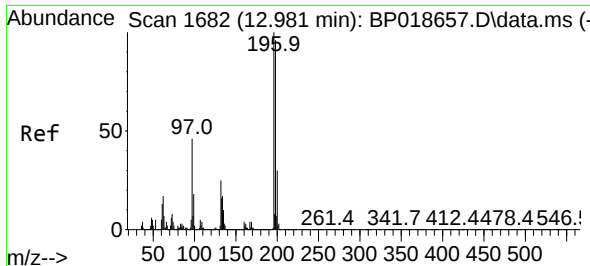
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#41
2,4,6-Trichlorophenol
Concen: 27.209 ng/ul
RT: 12.916 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

Tgt Ion:196 Resp: 544512
Ion Ratio Lower Upper
196 100
198 96.0 76.9 115.3
200 32.1 25.0 37.6





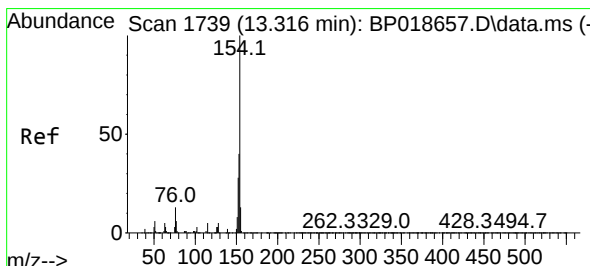
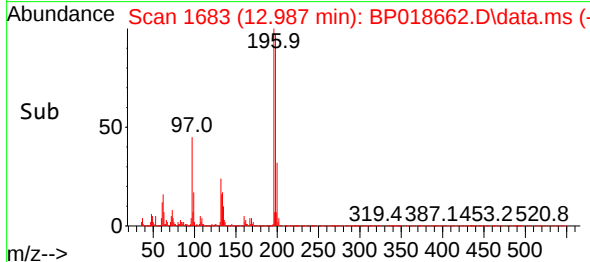
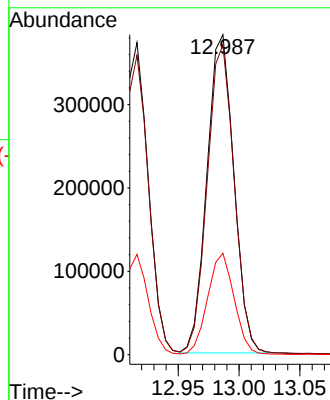
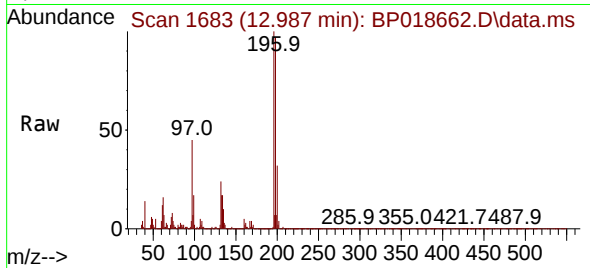
#42
2,4,5-Trichlorophenol
Concen: 27.140 ng/ul
RT: 12.987 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

Instrument :
BNA_P
ClientSampleId :
SLCS356

Tgt Ion:196 Resp: 58882
Ion Ratio Lower Upper
196 100
198 96.9 77.9 116.9
200 31.7 25.2 37.8

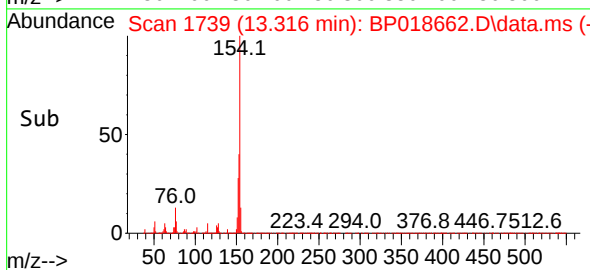
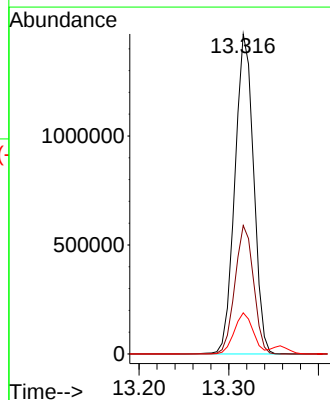
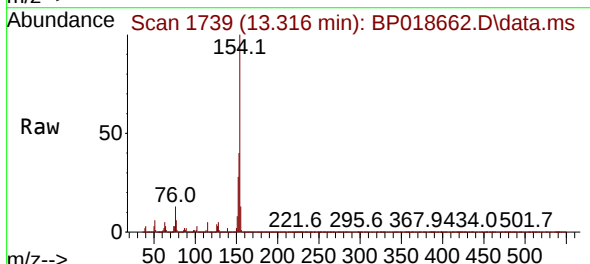
Manual Integrations
APPROVED

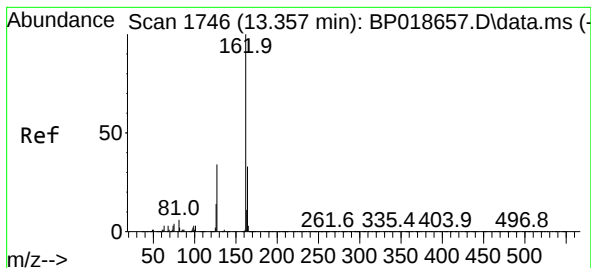
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#43
1,1'-Biphenyl
Concen: 28.649 ng/ul
RT: 13.316 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

Tgt Ion:154 Resp: 2124514
Ion Ratio Lower Upper
154 100
153 40.2 32.8 49.2
76 12.9 10.7 16.1





#44

2-Chloronaphthalene

Concen: 28.915 ng/ul

RT: 13.357 min Scan# 1746

Delta R.T. -0.006 min

Lab File: BP018662.D

Acq: 07 Dec 2023 05:55

Instrument :

BNA_P

ClientSampleId :

SLCS356

Tgt Ion:162 Resp: 169356

Ion Ratio Lower Upper

162 100

164 32.7 25.7 38.5

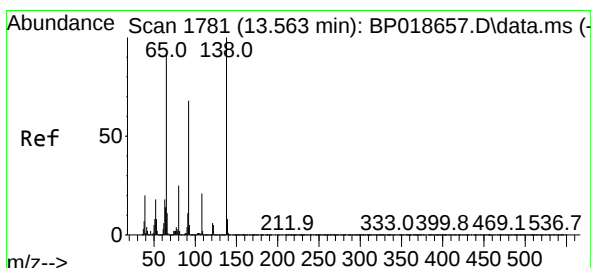
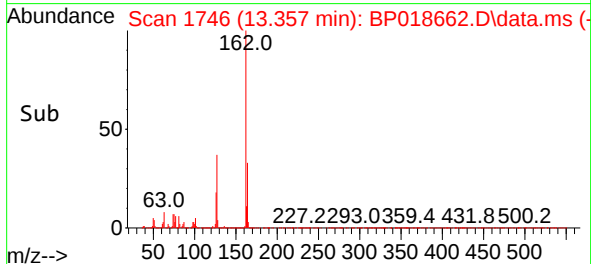
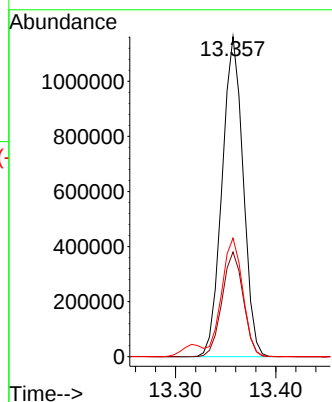
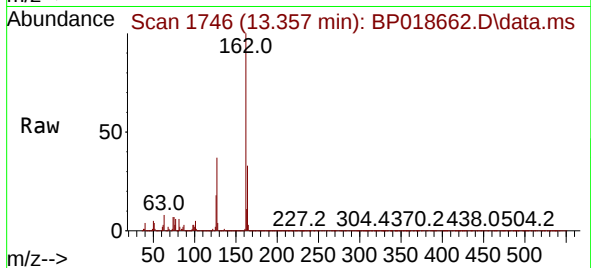
127 37.0 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#45

2-Nitroaniline

Concen: 27.077 ng/ul

RT: 13.563 min Scan# 1781

Delta R.T. -0.006 min

Lab File: BP018662.D

Acq: 07 Dec 2023 05:55

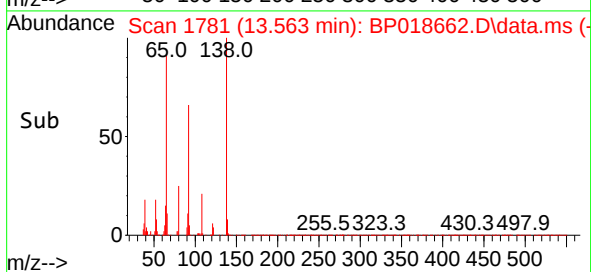
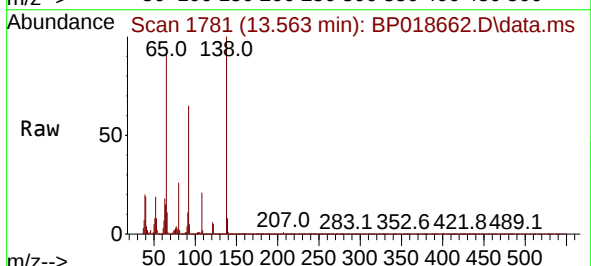
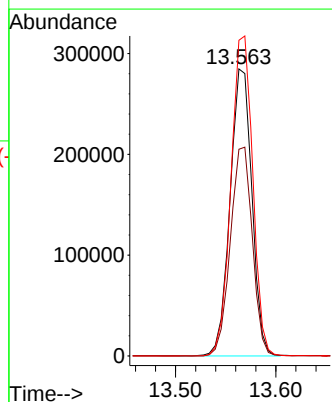
Tgt Ion: 65 Resp: 429925

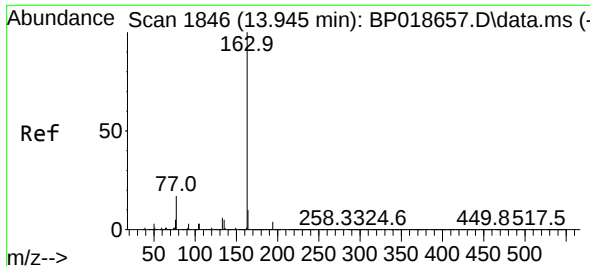
Ion Ratio Lower Upper

65 100

92 72.0 56.9 85.3

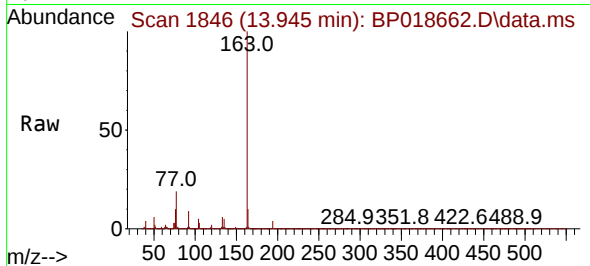
138 110.0 88.2 132.2





#47
Dimethylphthalate
Concen: 25.840 ng/ul
RT: 13.945 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

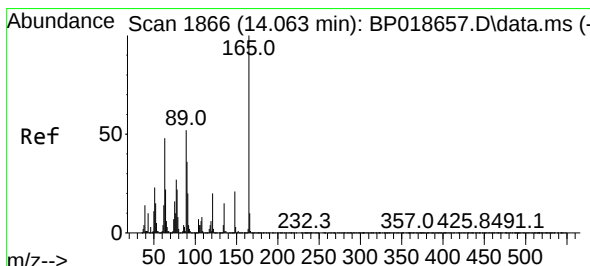
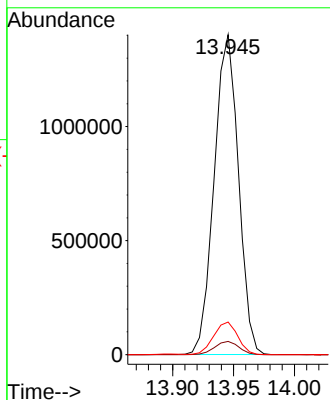
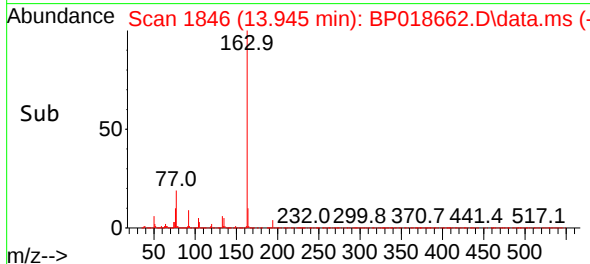
Instrument :
BNA_P
ClientSampleId :
SLCS356



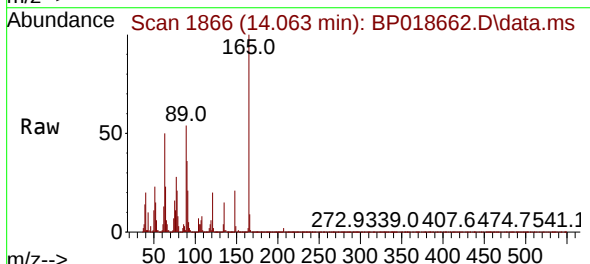
Tgt Ion:163 Resp: 194653
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.2 8.0 12.0

Manual Integrations
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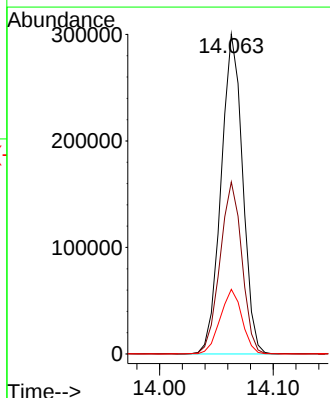
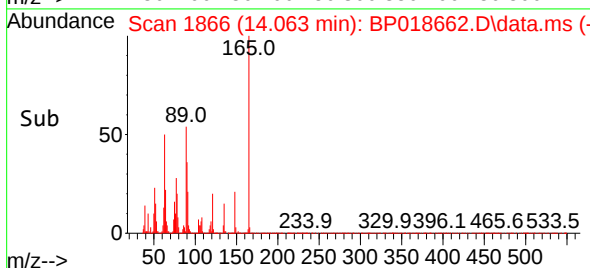
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

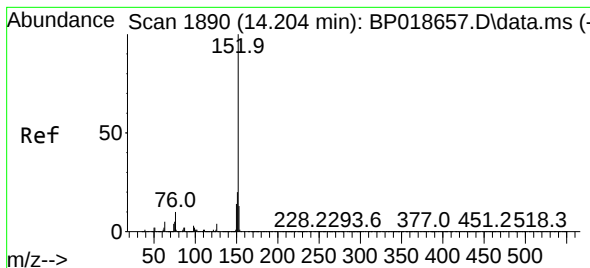


#48
2,6-Dinitrotoluene
Concen: 27.811 ng/ul
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55



Tgt Ion:165 Resp: 395808
Ion Ratio Lower Upper
165 100
89 53.8 46.6 70.0
121 20.2 17.3 25.9





#50

Acenaphthylene

Concen: 27.522 ng/ul

RT: 14.204 min Scan# 1890

Delta R.T. 0.000 min

Lab File: BP018662.D

Acq: 07 Dec 2023 05:55

Instrument :

BNA_P

ClientSampleId :

SLCS356

Tgt Ion:152 Resp: 2607499

Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

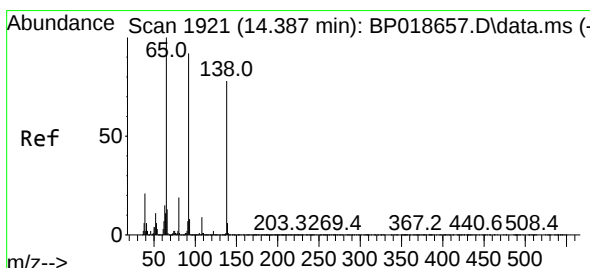
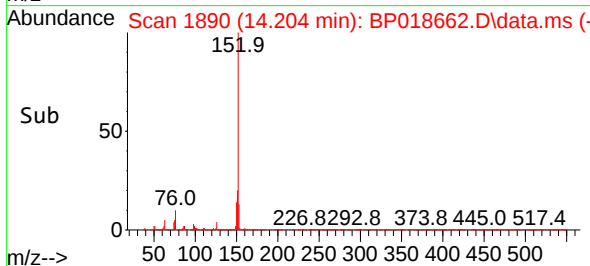
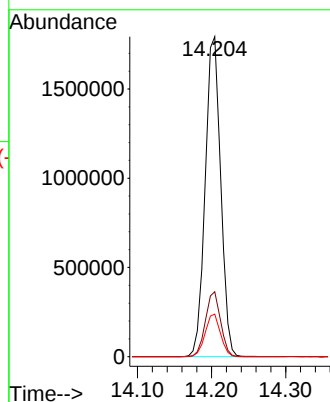
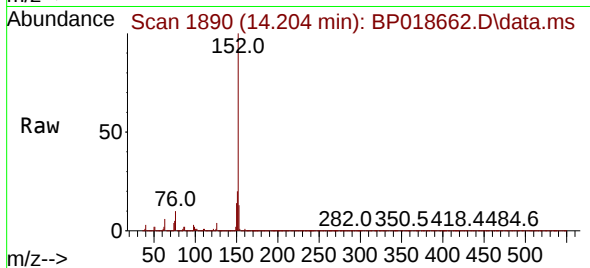
153 13.3 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#51

3-Nitroaniline

Concen: 27.333 ng/ul

RT: 14.392 min Scan# 1922

Delta R.T. 0.000 min

Lab File: BP018662.D

Acq: 07 Dec 2023 05:55

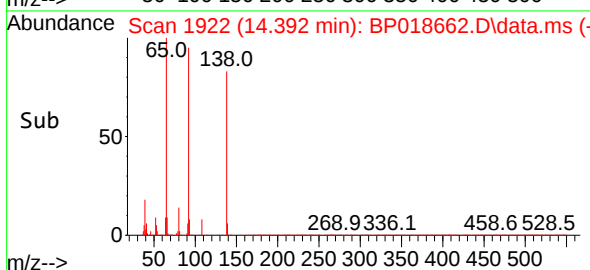
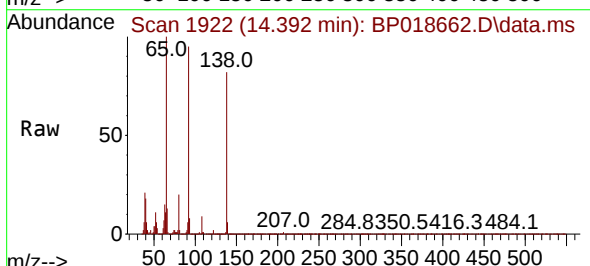
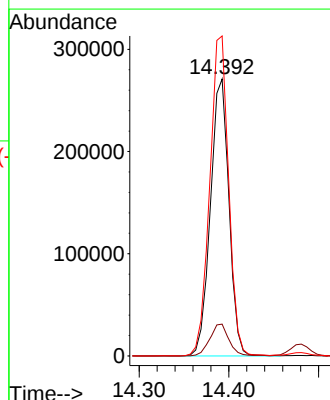
Tgt Ion:138 Resp: 388329

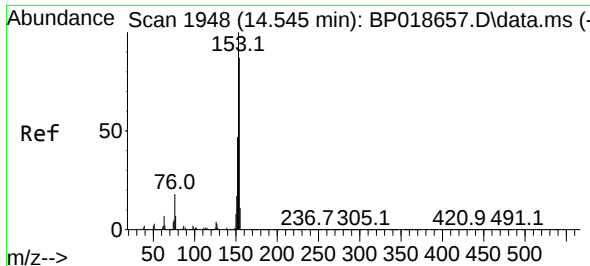
Ion Ratio Lower Upper

138 100

108 11.5 9.5 14.3

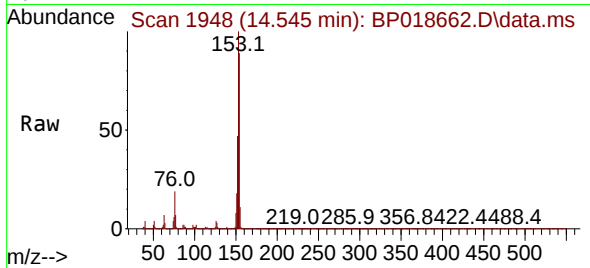
92 115.5 93.1 139.7





#52
Acenaphthene
Concen: 27.349 ng/ul
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

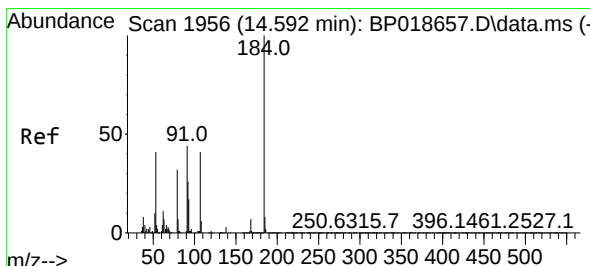
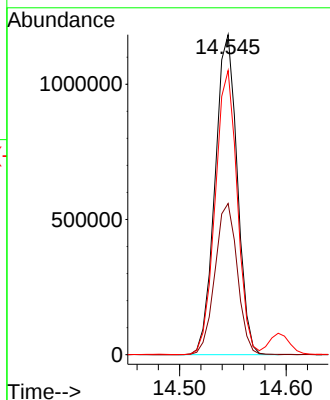
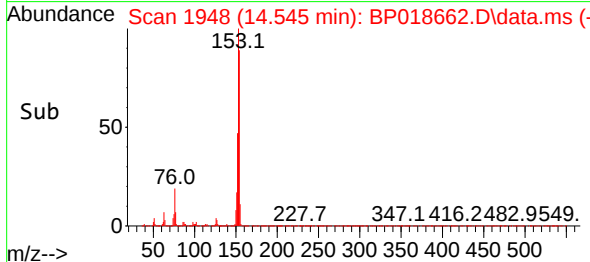
Instrument :
BNA_P
ClientSampleId :
SLCS356



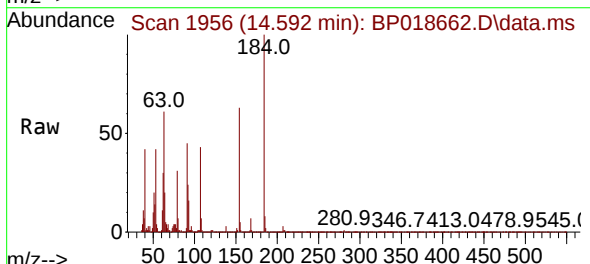
Tgt Ion:153 Resp: 1713250
Ion Ratio Lower Upper
153 100
152 47.3 38.1 57.1
154 88.8 71.7 107.5

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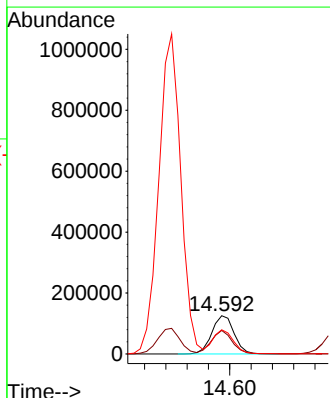
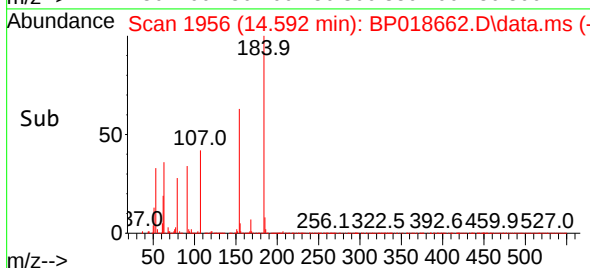
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

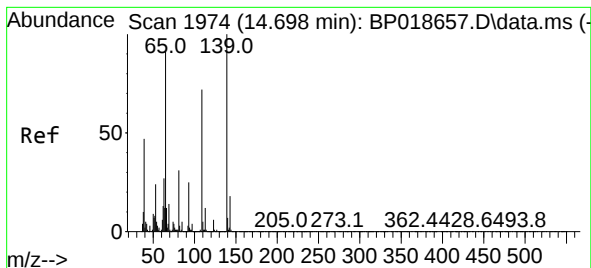


#53
2,4-Dinitrophenol
Concen: 24.185 ng/ul
RT: 14.592 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55



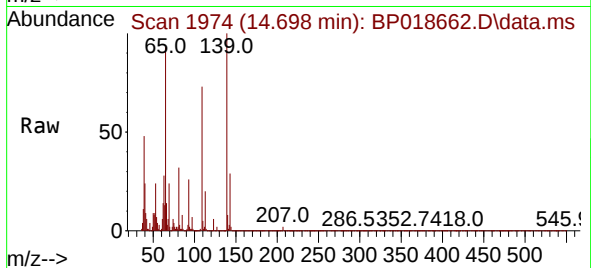
Tgt Ion:184 Resp: 182425
Ion Ratio Lower Upper
184 100
63 61.3 48.2 72.4
154 63.1 49.1 73.7





#55
4-Nitrophenol
Concen: 27.827 ng/ul
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

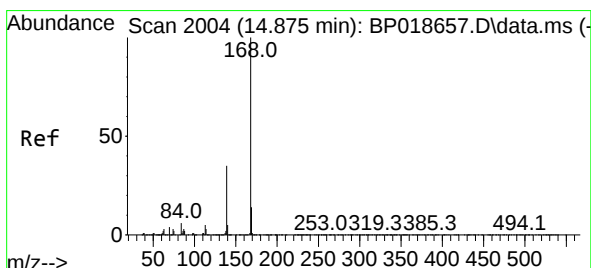
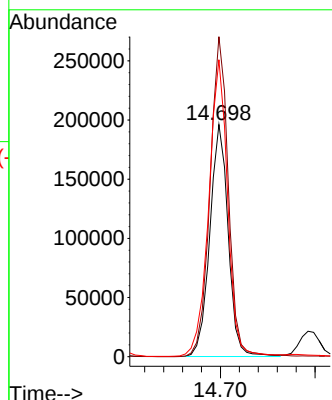
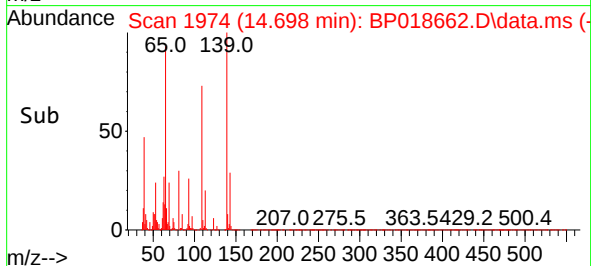
Instrument :
BNA_P
ClientSampleId :
SLCS356



Tgt Ion:109 Resp: 264088
Ion Ratio Lower Upper
109 100
139 137.8 109.0 163.4
65 127.9 106.2 159.4

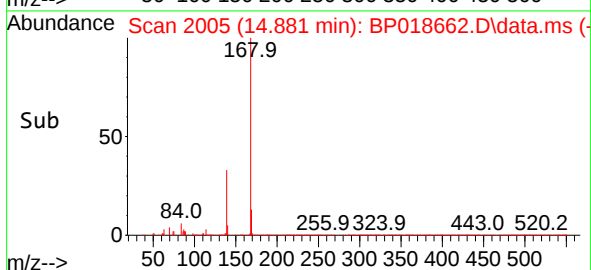
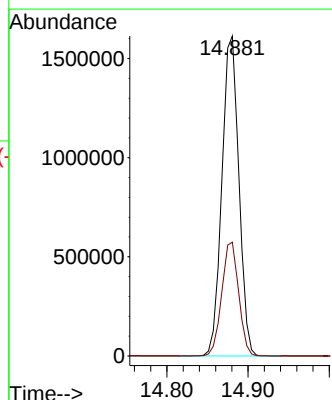
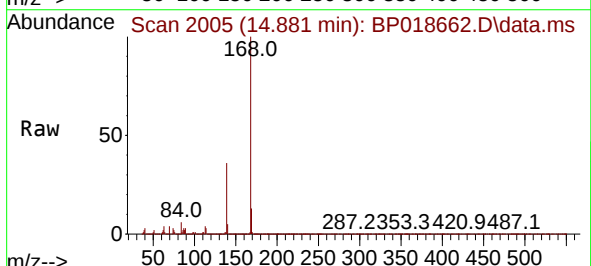
Manual Integrations
APPROVED

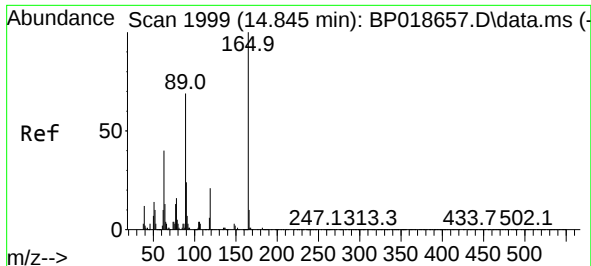
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#56
Dibenzofuran
Concen: 26.936 ng/ul
RT: 14.881 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

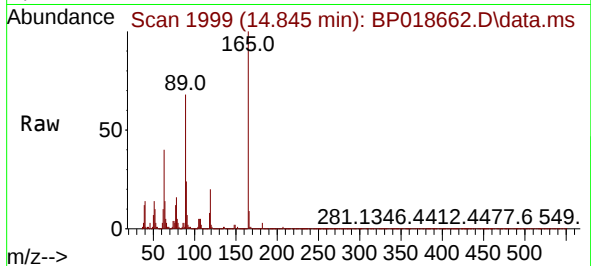
Tgt Ion:168 Resp: 2345121
Ion Ratio Lower Upper
168 100
139 35.6 29.1 43.7





#57
2,4-Dinitrotoluene
Concen: 27.182 ng/ul
RT: 14.845 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

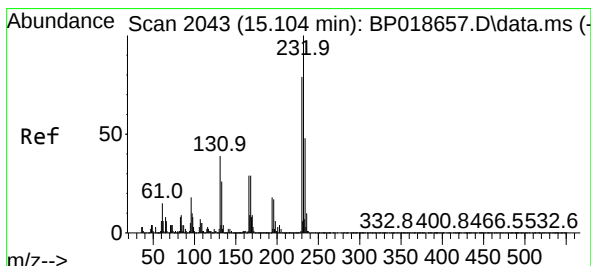
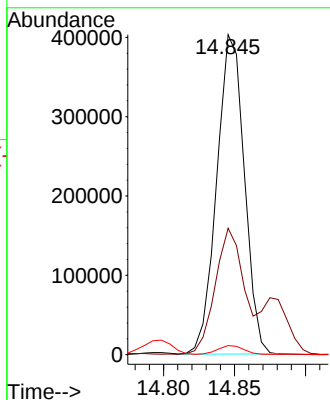
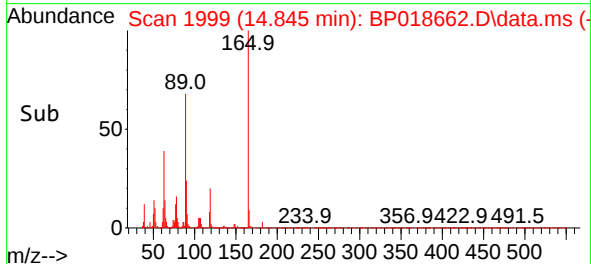
Instrument :
BNA_P
ClientSampleId :
SLCS356



Tgt Ion:165 Resp: 544170
Ion Ratio Lower Upper
165 100
63 39.5 32.7 49.1
182 2.9 2.1 3.1

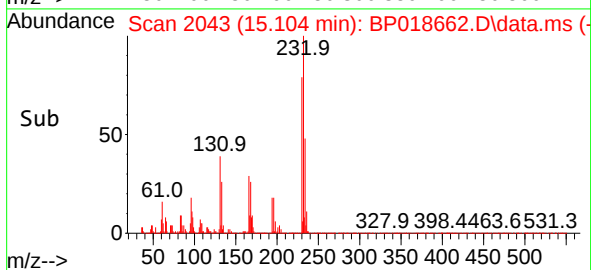
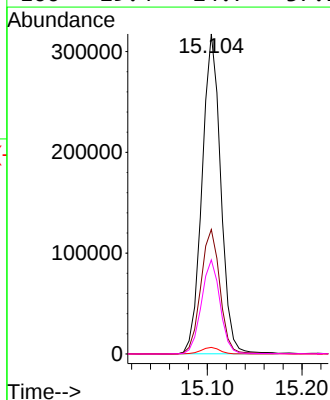
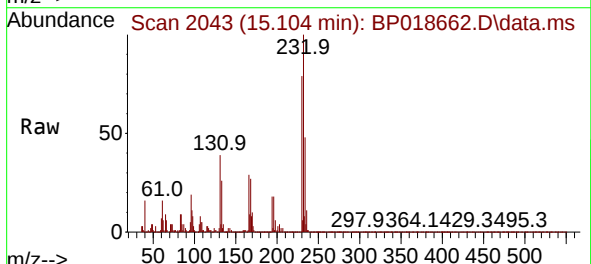
Manual Integrations
APPROVED

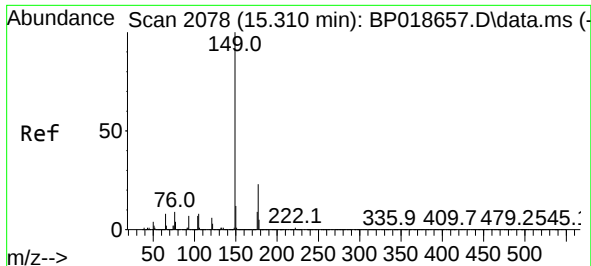
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 23.924 ng/ul
RT: 15.104 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

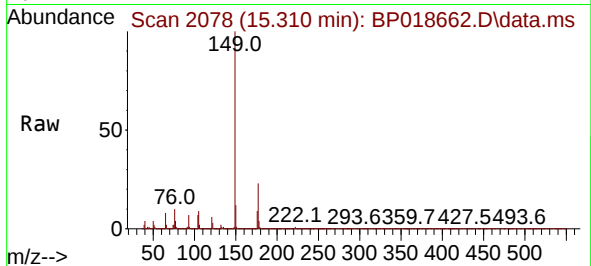
Tgt Ion:232 Resp: 435391
Ion Ratio Lower Upper
232 100
131 38.9 33.8 50.8
130 2.0 1.8 2.8
166 29.4 24.7 37.1





#59
Diethylphthalate
Concen: 24.910 ng/ul
RT: 15.310 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

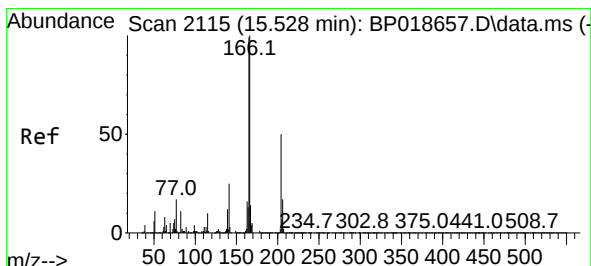
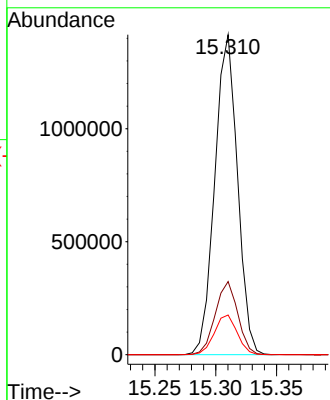
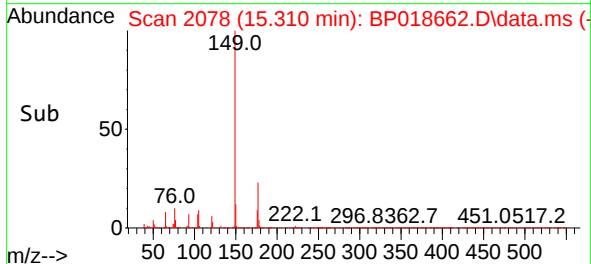
Instrument :
BNA_P
ClientSampleId :
SLCS356



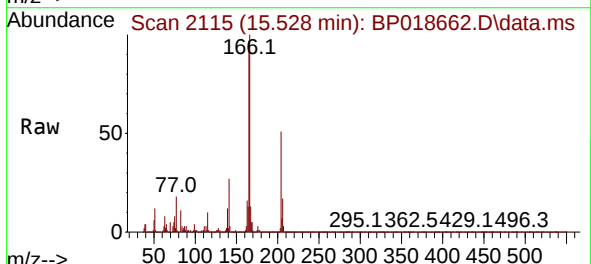
Tgt Ion:149 Resp: 183619
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.4 9.9 14.9

Manual Integrations
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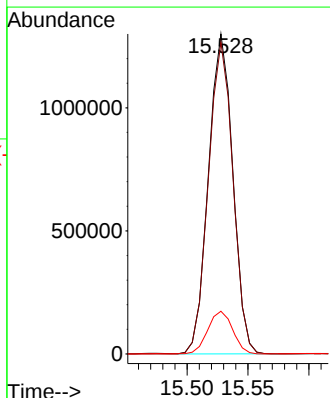
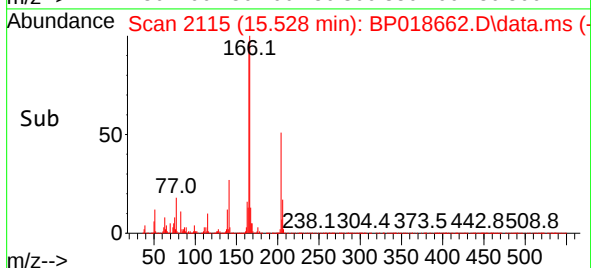
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

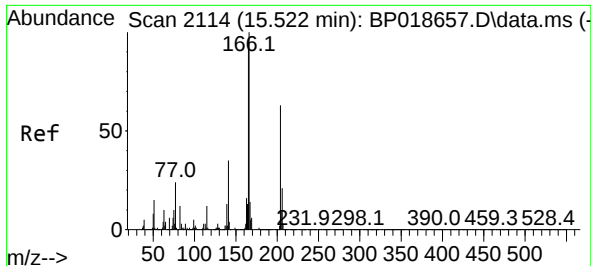


#61
Fluorene
Concen: 26.295 ng/ul
RT: 15.528 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55



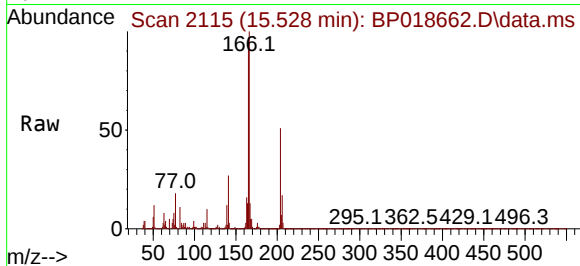
Tgt Ion:166 Resp: 1811502
Ion Ratio Lower Upper
166 100
165 97.4 78.0 117.0
167 13.4 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 26.683 ng/ul
RT: 15.528 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

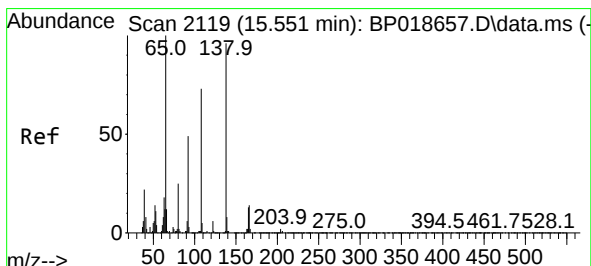
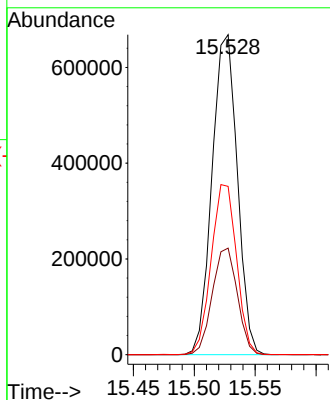
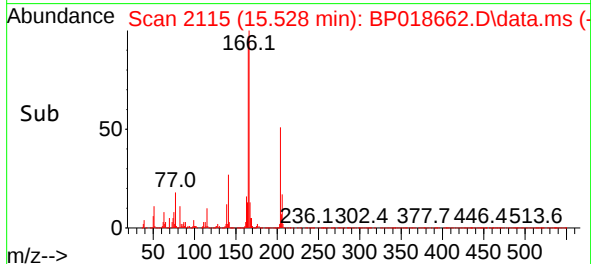
Instrument :
BNA_P
ClientSampleId :
SLCS356



Tgt Ion:204 Resp: 96409
Ion Ratio Lower Upper
204 100
206 33.3 27.1 40.7
141 52.6 45.8 68.8

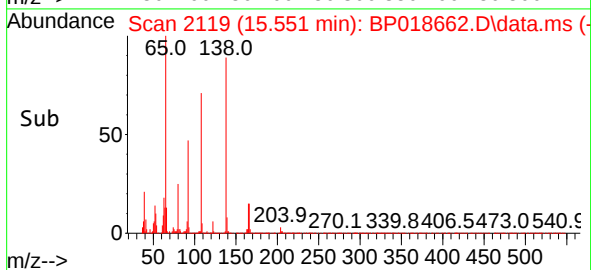
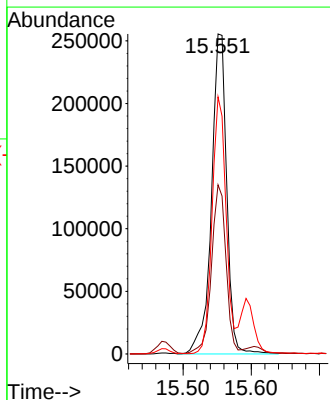
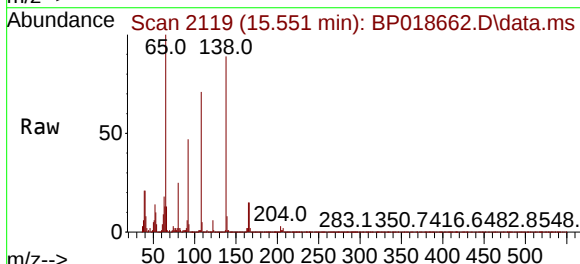
Manual Integrations
APPROVED

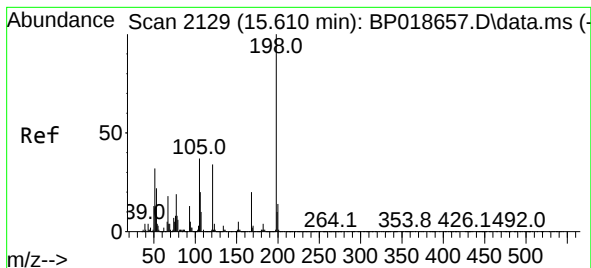
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#63
4-Nitroaniline
Concen: 29.390 ng/ul
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

Tgt Ion:138 Resp: 397785
Ion Ratio Lower Upper
138 100
92 52.8 42.3 63.5
108 80.3 62.0 93.0





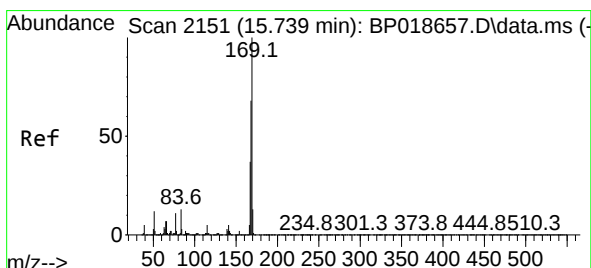
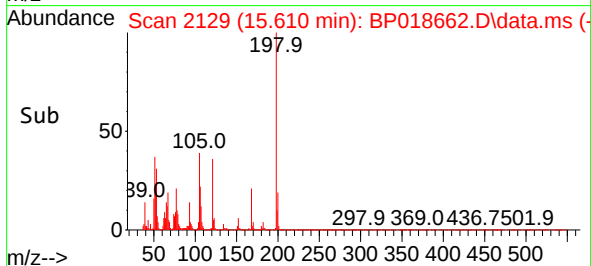
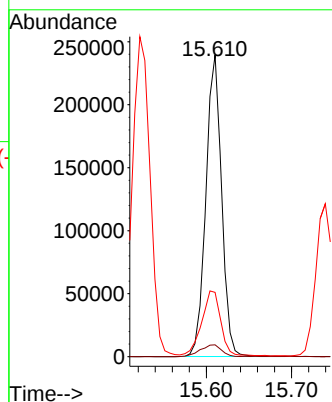
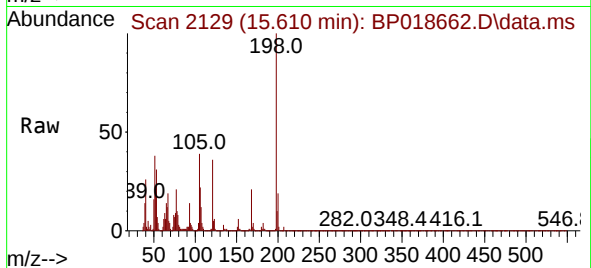
#66
4,6-Dinitro-2-methylphenol
Concen: 28.253 ng/ul
RT: 15.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

Instrument :
BNA_P
ClientSampleId :
SLCS356

Tgt Ion:198 Resp: 306980
Ion Ratio Lower Upper
198 100
182 3.9 3.4 5.2
77 21.3 20.6 30.8

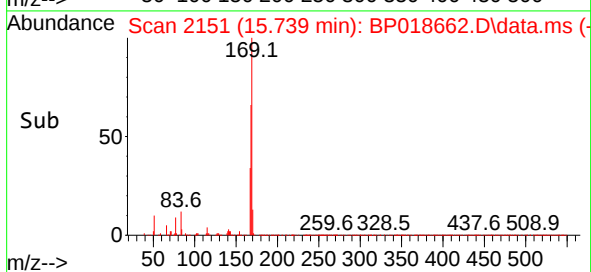
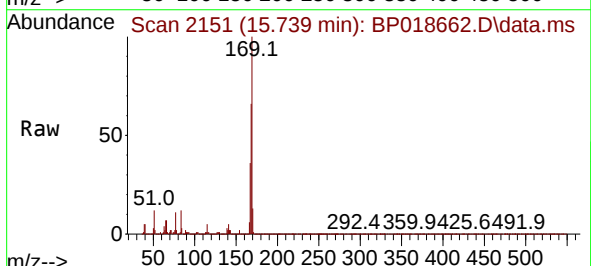
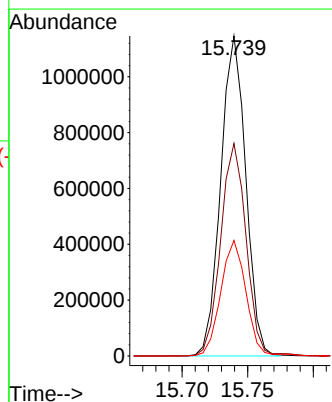
Manual Integrations
APPROVED

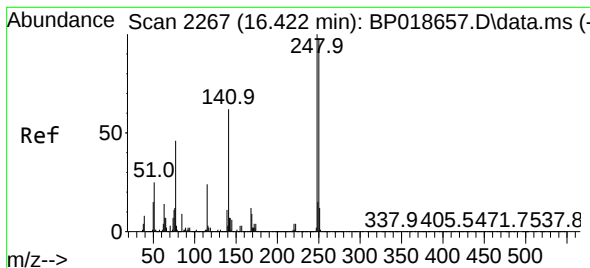
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#67
N-Nitrosodiphenylamine
Concen: 27.061 ng/ul
RT: 15.739 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

Tgt Ion:169 Resp: 1519825
Ion Ratio Lower Upper
169 100
168 66.4 53.1 79.7
167 36.1 29.1 43.7





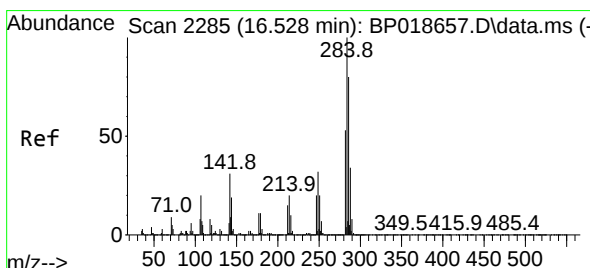
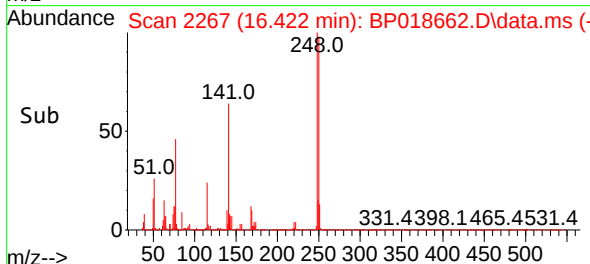
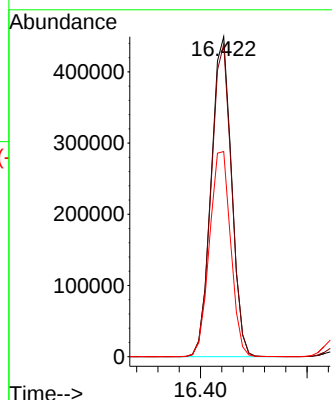
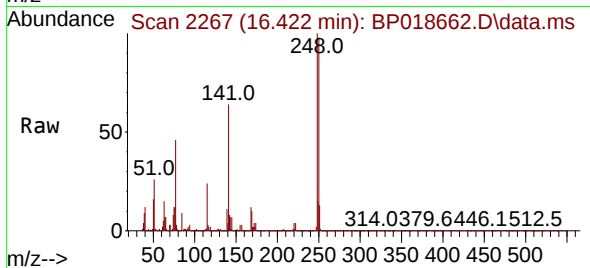
#68
4-Bromophenyl-phenylether
Concen: 27.930 ng/ul
RT: 16.422 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

Instrument :
BNA_P
ClientSampleId :
SLCS356

Tgt Ion:248 Resp: 597634
Ion Ratio Lower Upper
248 100
250 97.7 79.3 118.9
141 64.1 57.2 85.8

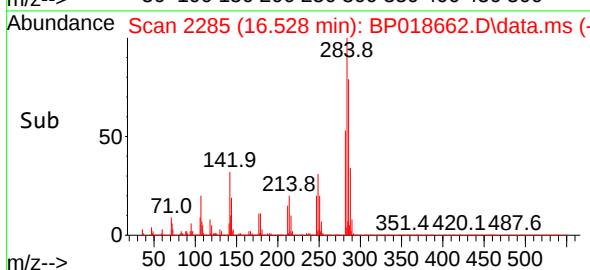
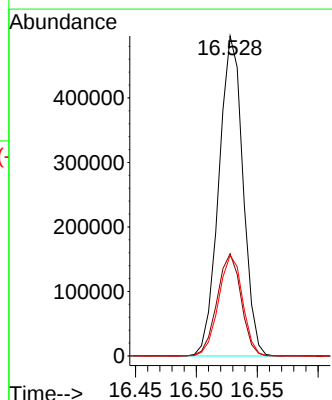
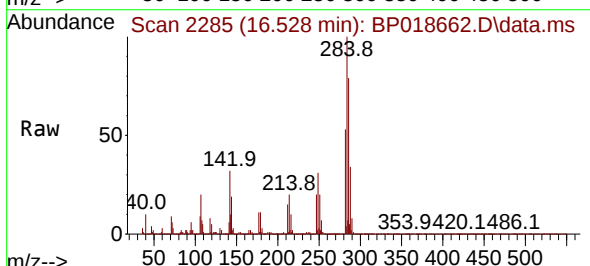
Manual Integrations
APPROVED

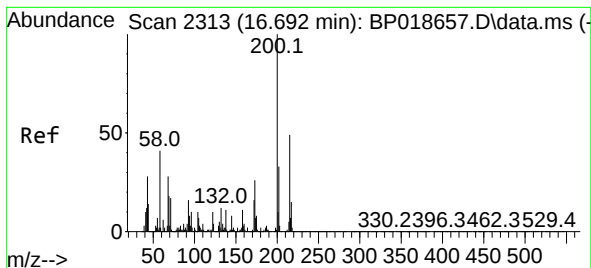
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#69
Hexachlorobenzene
Concen: 28.599 ng/ul
RT: 16.528 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

Tgt Ion:284 Resp: 683229
Ion Ratio Lower Upper
284 100
142 31.9 25.8 38.6
249 31.4 24.9 37.3





#70

Atrazine

Concen: 9.447 ng/ul

RT: 16.692 min Scan# 2313

Delta R.T. -0.006 min

Lab File: BP018662.D

Acq: 07 Dec 2023 05:55

Instrument :

BNA_P

ClientSampleId :

SLCS356

Tgt Ion:200 Resp: 157738

Ion Ratio Lower Upper

200 100

173 25.9 21.0 31.4

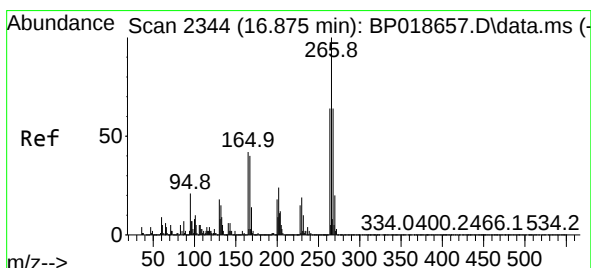
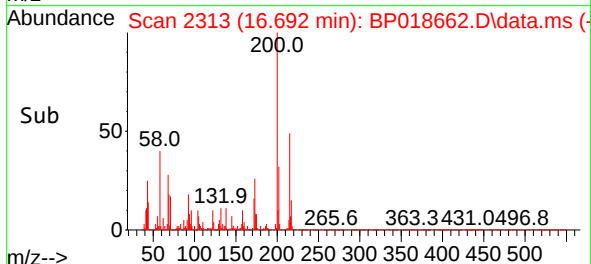
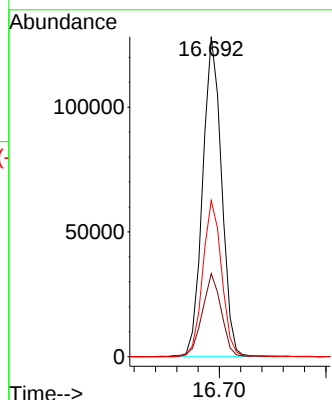
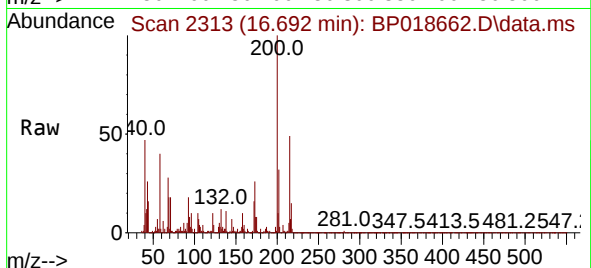
215 48.8 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#71

Pentachlorophenol

Concen: 25.174 ng/ul

RT: 16.875 min Scan# 2344

Delta R.T. -0.006 min

Lab File: BP018662.D

Acq: 07 Dec 2023 05:55

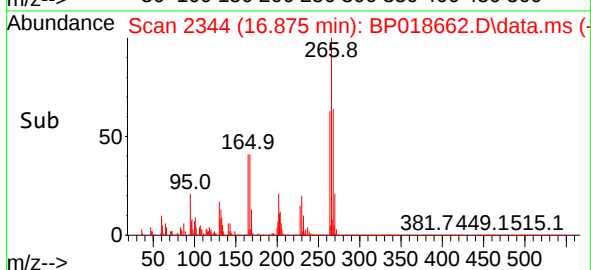
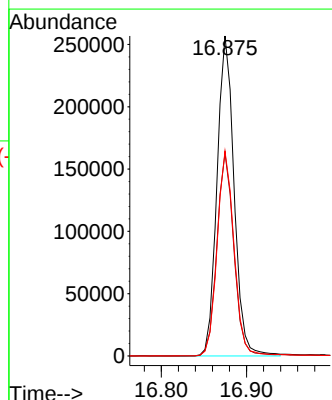
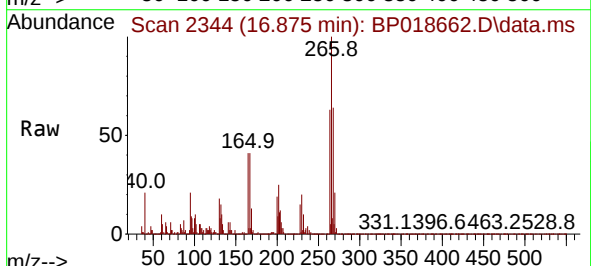
Tgt Ion:266 Resp: 357684

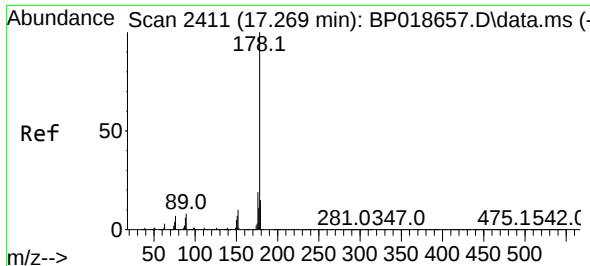
Ion Ratio Lower Upper

266 100

264 63.4 50.2 75.2

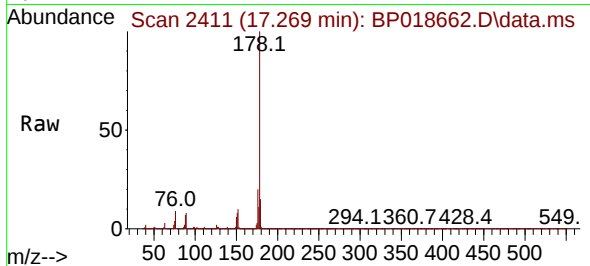
268 64.0 50.5 75.7





#72
Phenanthrene
Concen: 27.986 ng/ul
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

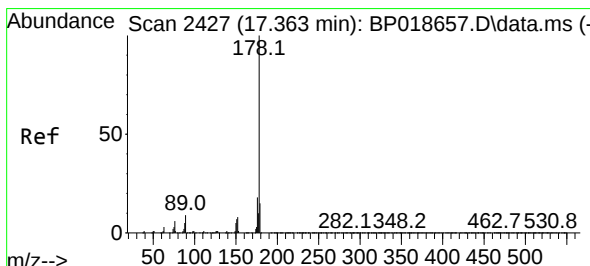
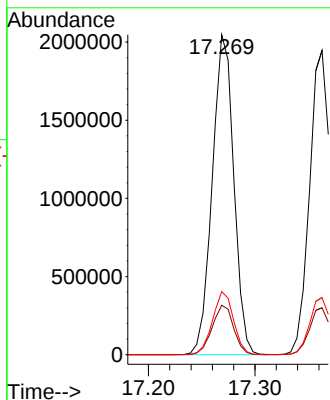
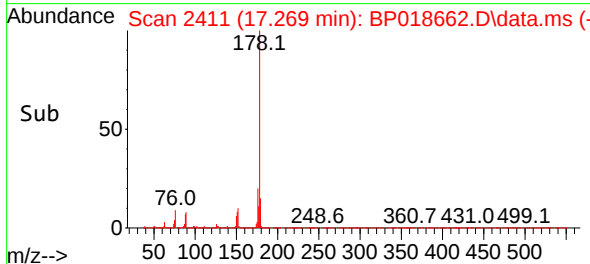
Instrument :
BNA_P
ClientSampleId :
SLCS356



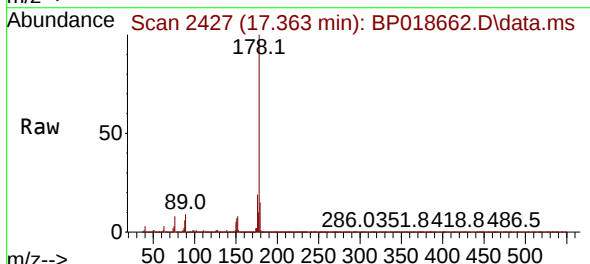
Tgt Ion:178 Resp: 2864718
Ion Ratio Lower Upper
178 100
179 15.5 12.3 18.5
176 19.7 15.4 23.2

Manual Integrations
APPROVED

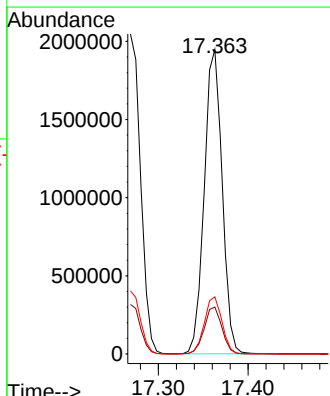
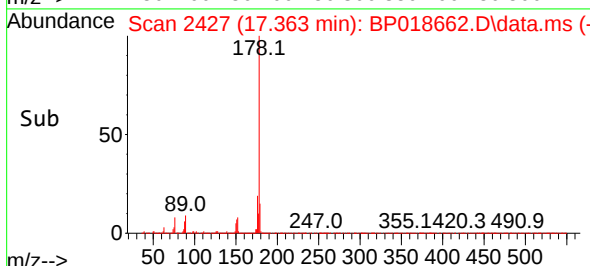
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

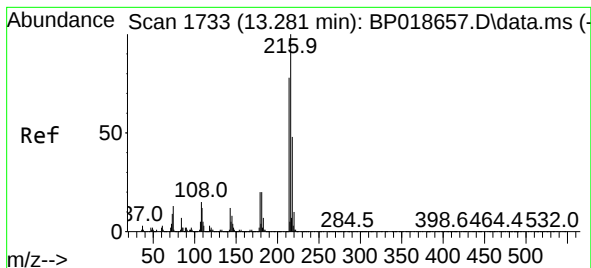


#74
Anthracene
Concen: 26.277 ng/ul
RT: 17.363 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55



Tgt Ion:178 Resp: 2696198
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 18.8 15.0 22.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 32.512 ng/uL

RT: 13.281 min Scan# 1733

Delta R.T. -0.006 min

Lab File: BP018662.D

Acq: 07 Dec 2023 05:55

Instrument :

BNA_P

ClientSampleId :

SLCS356

Tgt Ion:216 Resp: 952810

Ion Ratio Lower Upper

216 100

214 76.9 61.4 92.2

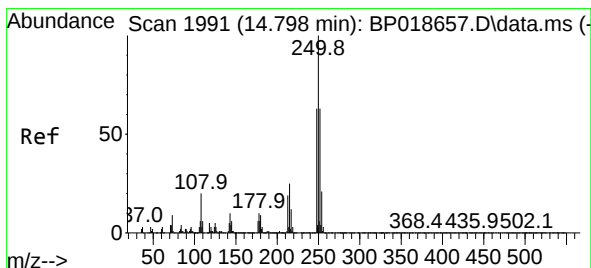
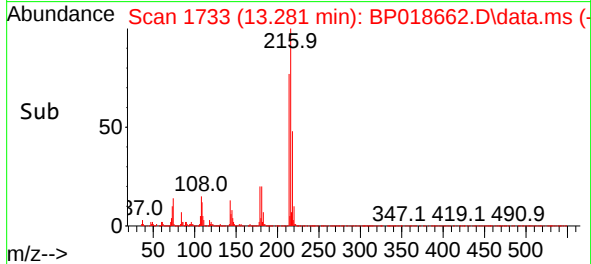
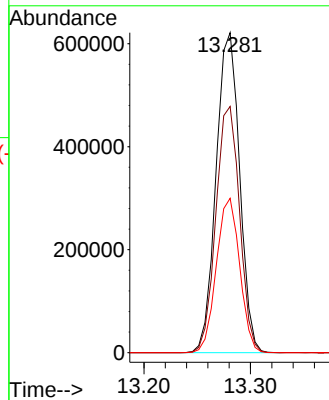
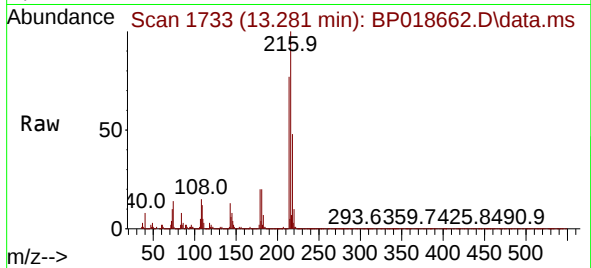
218 48.3 39.2 58.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#76

Pentachlorobenzene

Concen: 29.976 ng/uL

RT: 14.798 min Scan# 1991

Delta R.T. 0.000 min

Lab File: BP018662.D

Acq: 07 Dec 2023 05:55

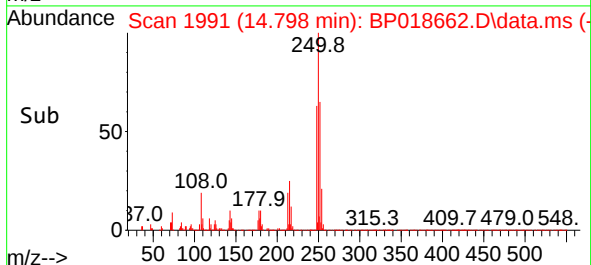
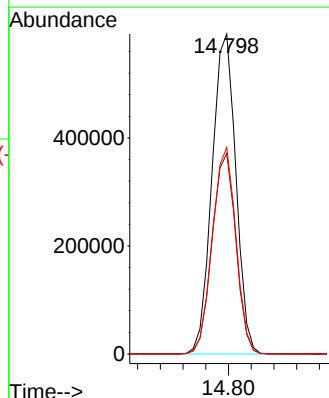
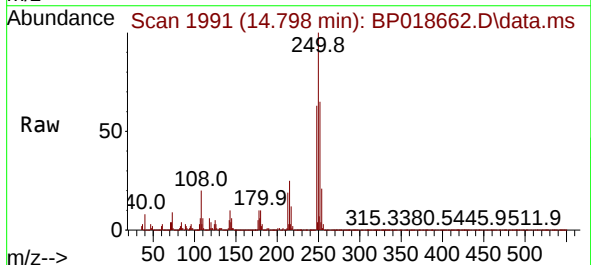
Tgt Ion:250 Resp: 862932

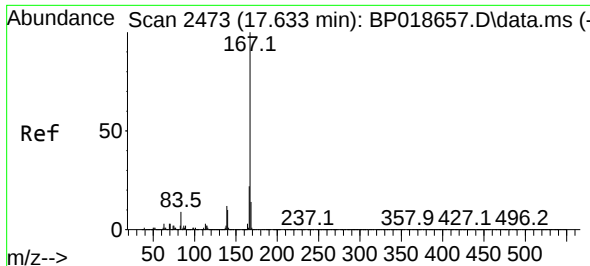
Ion Ratio Lower Upper

250 100

248 62.6 50.6 75.8

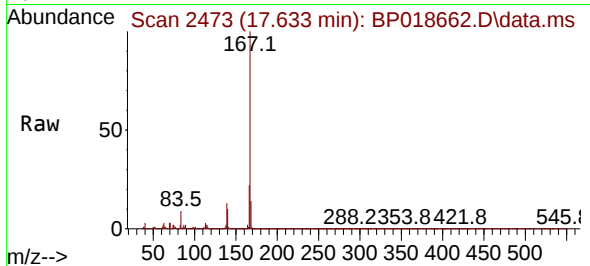
252 64.5 51.3 76.9





#77
 Carbazole
 Concen: 31.229 ng/ul
 RT: 17.633 min Scan# 2473
 Delta R.T. -0.006 min
 Lab File: BP018662.D
 Acq: 07 Dec 2023 05:55

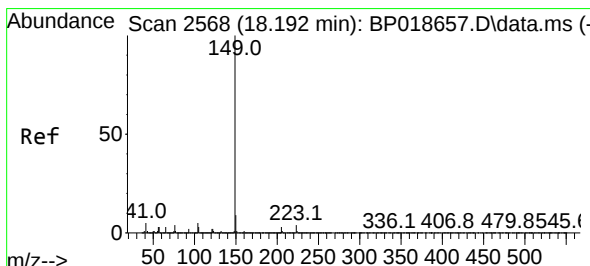
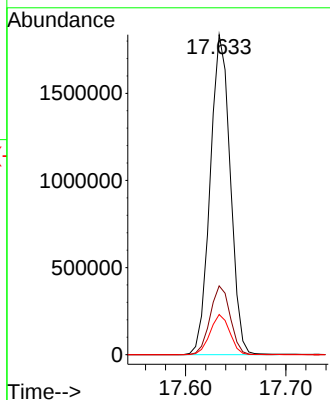
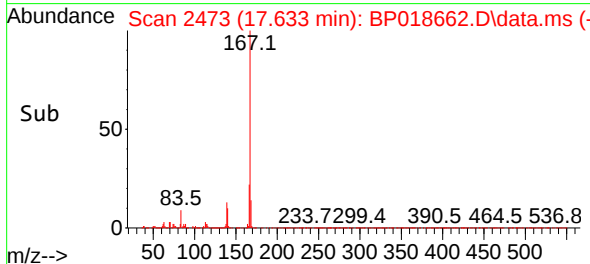
Instrument :
 BNA_P
 ClientSampleId :
 SLCS356



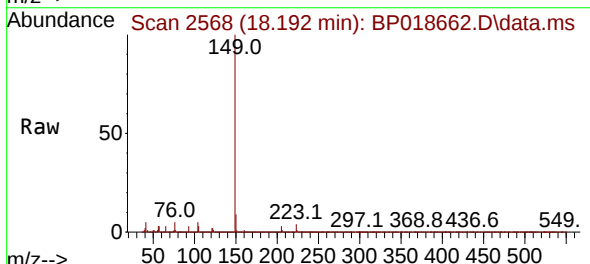
Tgt Ion:167 Resp: 2553849
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.6 10.2 15.4

Manual Integrations
 APPROVED

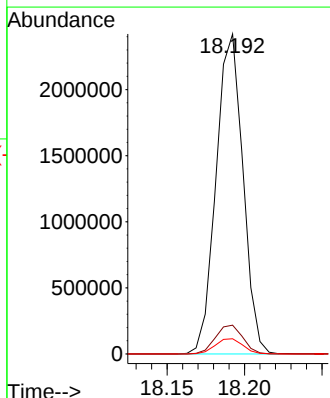
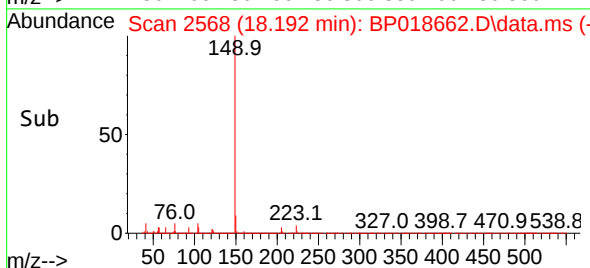
Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023

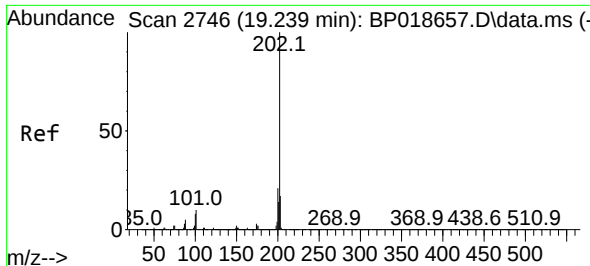


#78
 Di-n-butylphthalate
 Concen: 26.799 ng/ul
 RT: 18.192 min Scan# 2568
 Delta R.T. 0.000 min
 Lab File: BP018662.D
 Acq: 07 Dec 2023 05:55



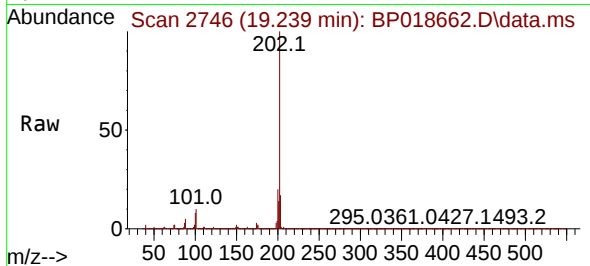
Tgt Ion:149 Resp: 2918185
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.7 3.9 5.9





#80
Fluoranthene
Concen: 21.684 ng/u1
RT: 19.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

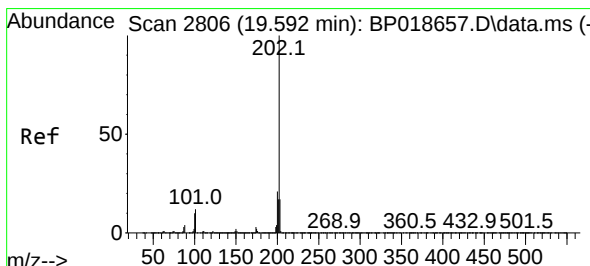
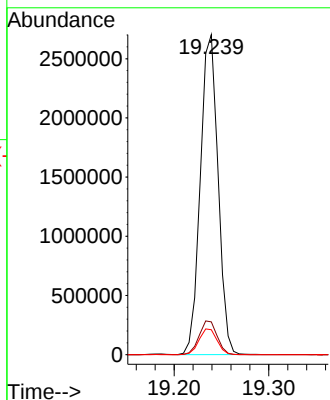
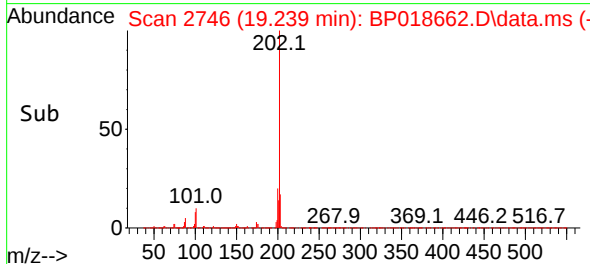
Instrument :
BNA_P
ClientSampleId :
SLCS356



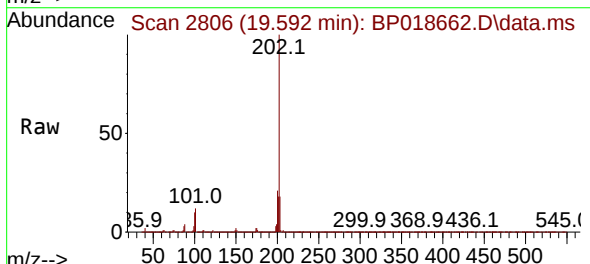
Tgt Ion:202 Resp: 3508670
Ion Ratio Lower Upper
202 100
101 10.3 9.1 13.7
100 7.8 7.1 10.7

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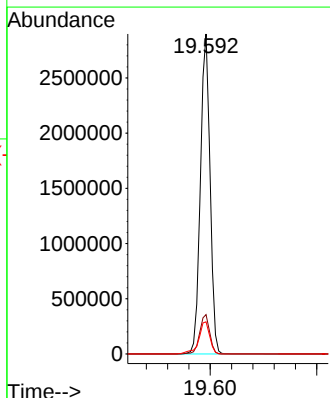
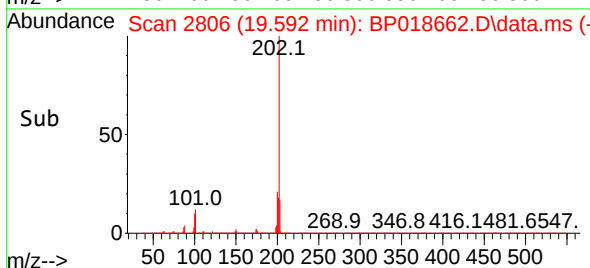
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

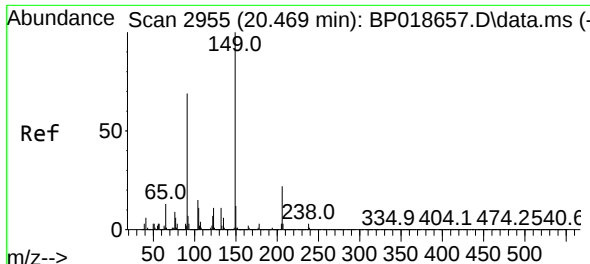


#82
Pyrene
Concen: 22.207 ng/u1
RT: 19.592 min Scan# 2806
Delta R.T. 0.000 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55



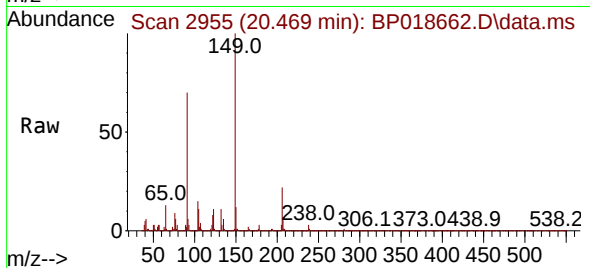
Tgt Ion:202 Resp: 3624878
Ion Ratio Lower Upper
202 100
101 12.3 11.0 16.4
100 10.1 9.1 13.7





#83
Butylbenzylphthalate
Concen: 22.630 ng/ul
RT: 20.469 min Scan# 2955
Delta R.T. -0.006 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

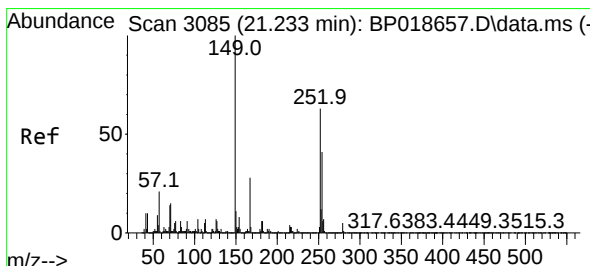
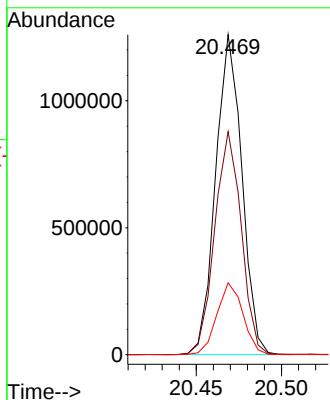
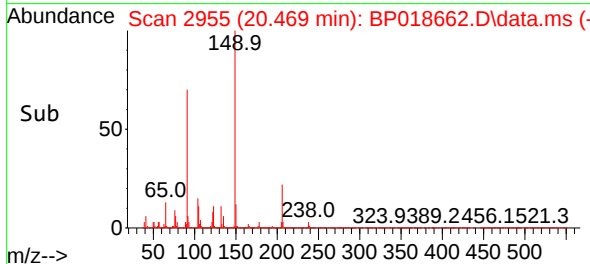
Instrument :
BNA_P
ClientSampleId :
SLCS356



Tgt Ion:149 Resp: 1352354
Ion Ratio Lower Upper
149 100
91 69.7 56.6 85.0
206 22.5 17.4 26.0

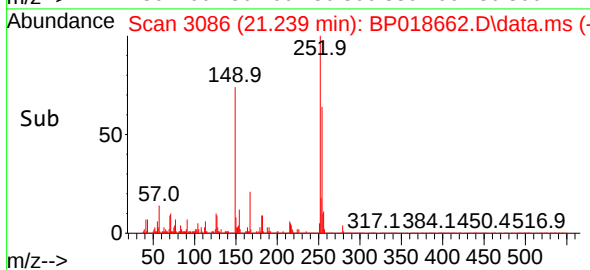
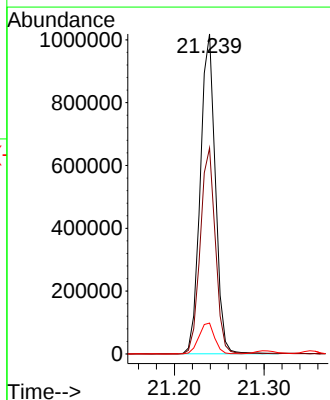
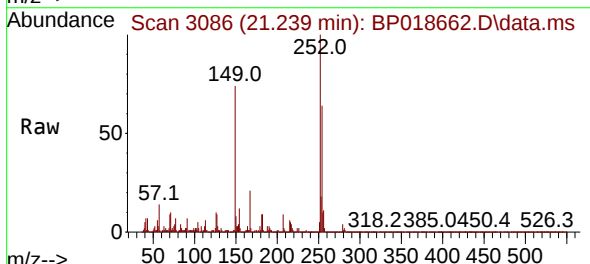
Manual Integrations
APPROVED

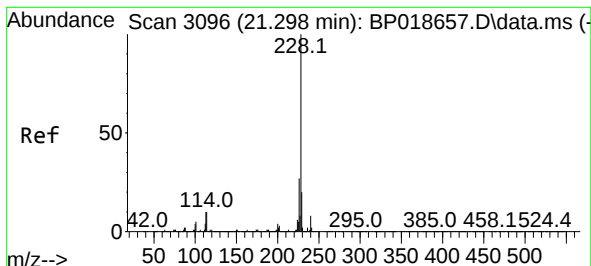
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#84
3,3'-Dichlorobenzidine
Concen: 27.722 ng/ul
RT: 21.239 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

Tgt Ion:252 Resp: 1184687
Ion Ratio Lower Upper
252 100
254 64.3 51.0 76.4
126 9.7 7.8 11.6





#85

Benzo(a)anthracene

Concen: 27.429 ng/ul

RT: 21.298 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BP018662.D

Acq: 07 Dec 2023 05:55

Instrument :

BNA_P

ClientSampleId :

SLCS356

Tgt Ion:228 Resp: 391517

Ion Ratio Lower Upper

228 100

229 19.8 15.7 23.5

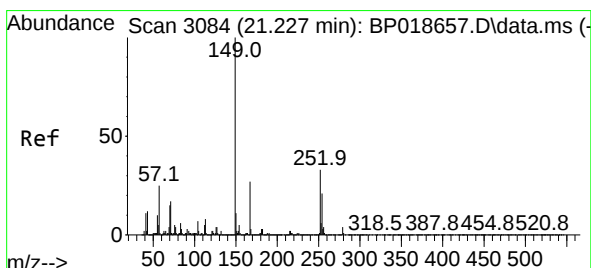
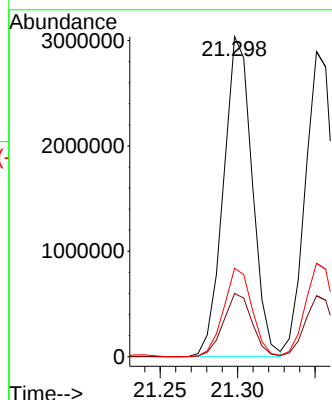
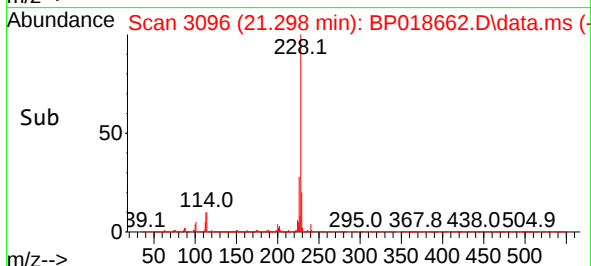
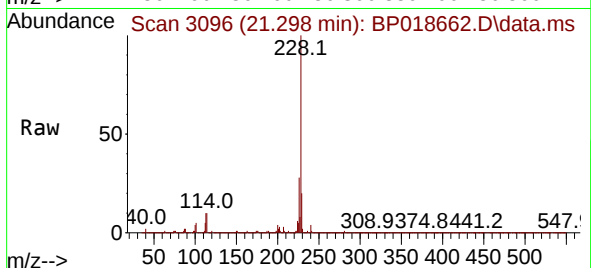
226 27.6 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 23.323 ng/ul

RT: 21.227 min Scan# 3084

Delta R.T. -0.006 min

Lab File: BP018662.D

Acq: 07 Dec 2023 05:55

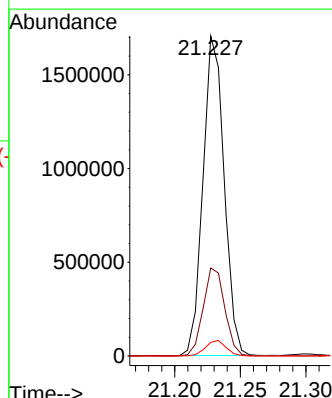
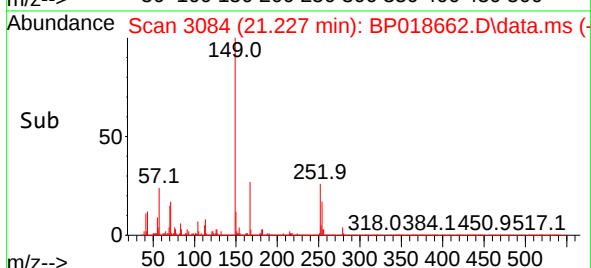
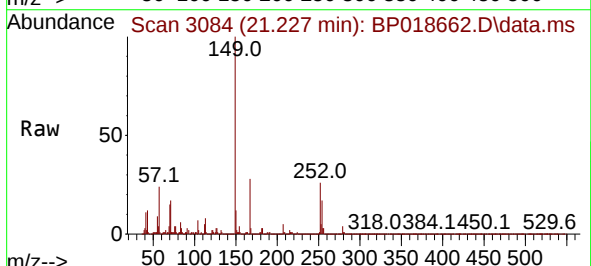
Tgt Ion:149 Resp: 1915637

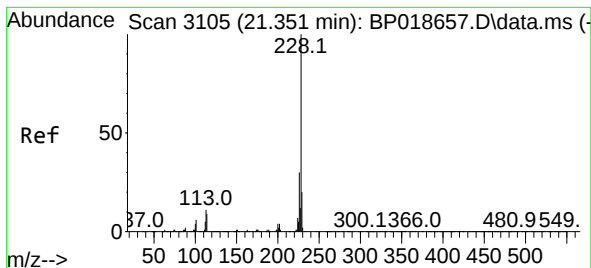
Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.2

279 4.2 3.3 4.9





#87

Chrysene

Concen: 27.736 ng/ul

RT: 21.351 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BP018662.D

Acq: 07 Dec 2023 05:55

Instrument :

BNA_P

ClientSampleId :

SLCS356

Tgt Ion:228 Resp: 364574

Ion Ratio Lower Upper

228 100

226 30.6 23.9 35.9

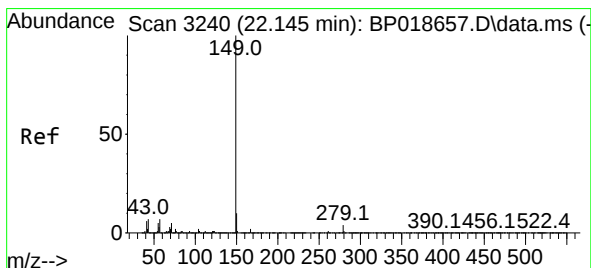
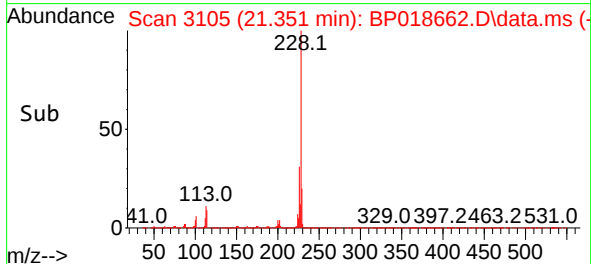
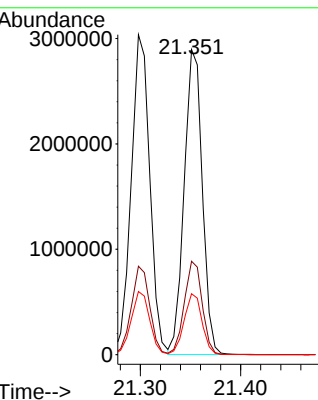
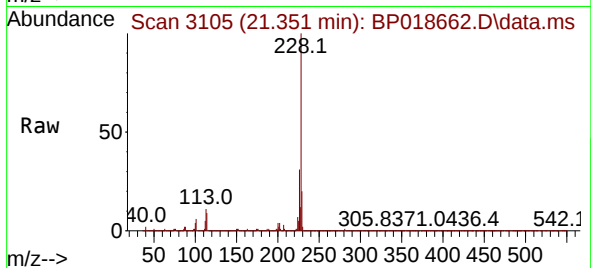
229 20.0 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#89

Di-n-octyl phthalate

Concen: 22.889 ng/ul

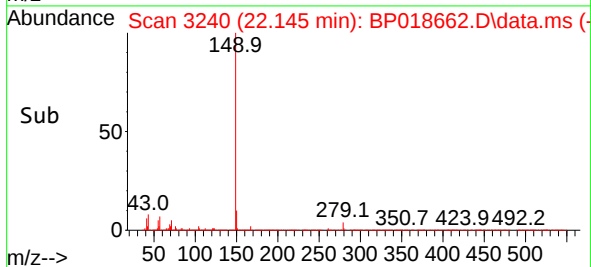
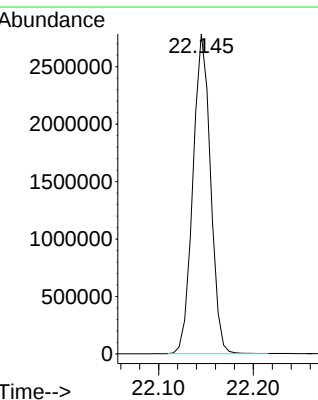
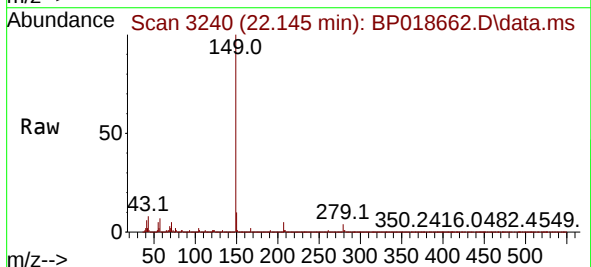
RT: 22.145 min Scan# 3240

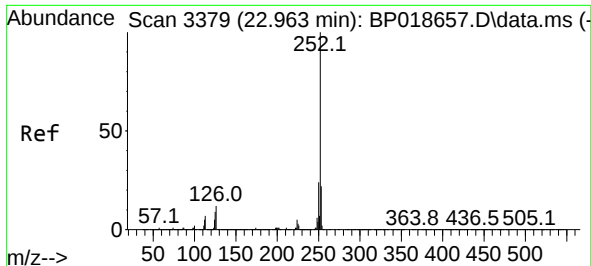
Delta R.T. -0.006 min

Lab File: BP018662.D

Acq: 07 Dec 2023 05:55

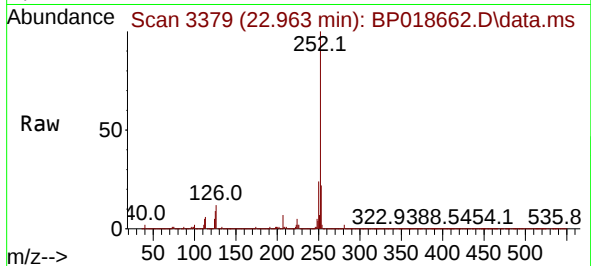
Tgt Ion:149 Resp: 3587484





#90
Benzo(b)fluoranthene
Concen: 26.253 ng/ul
RT: 22.963 min Scan# 3379
Delta R.T. 0.000 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

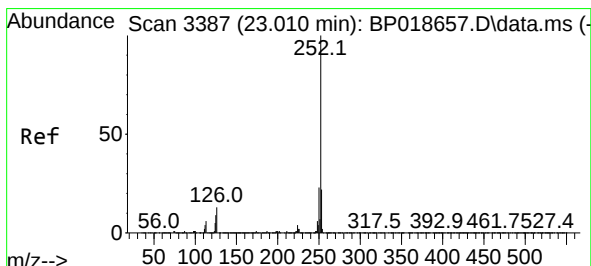
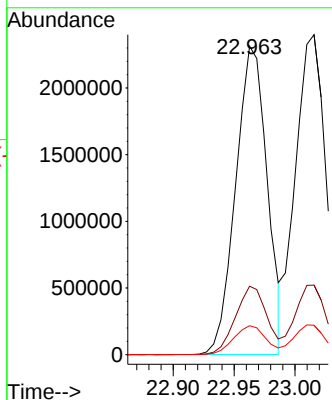
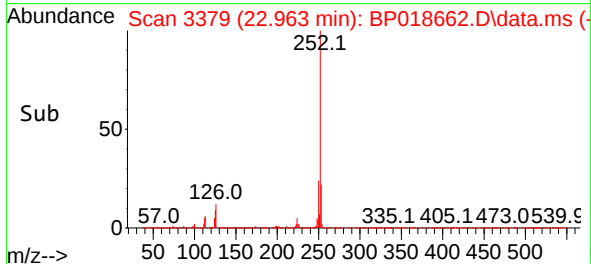
Instrument :
BNA_P
ClientSampleId :
SLCS356



Tgt Ion:252 Resp: 415532
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 9.4 7.8 11.6

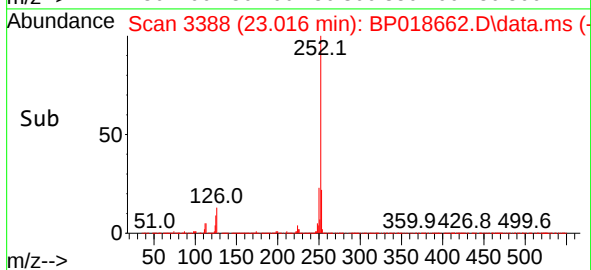
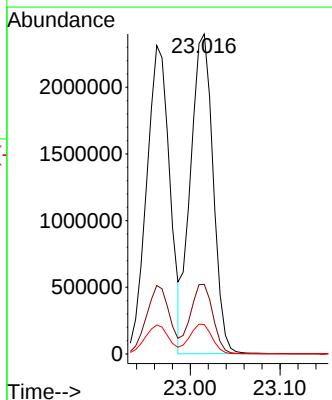
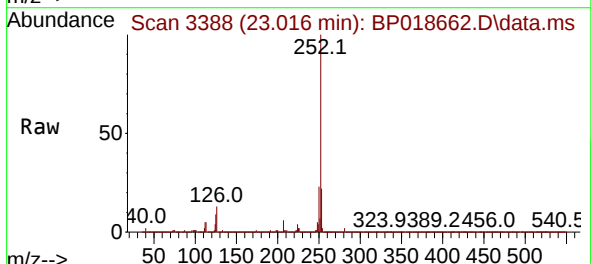
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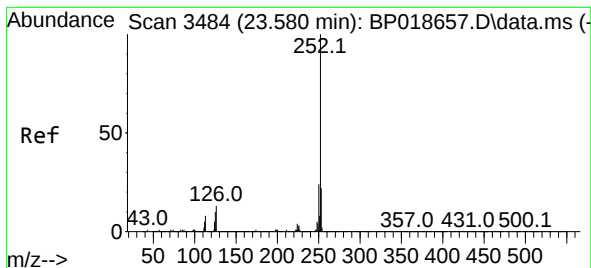
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#91
Benzo(k)fluoranthene
Concen: 27.323 ng/ul
RT: 23.016 min Scan# 3388
Delta R.T. 0.000 min
Lab File: BP018662.D
Acq: 07 Dec 2023 05:55

Tgt Ion:252 Resp: 4184321
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 9.2 8.0 12.0





#93

Benzo(a)pyrene

Concen: 27.575 ng/ul

RT: 23.586 min Scan# 3484

Delta R.T. 0.000 min

Lab File: BP018662.D

Acq: 07 Dec 2023 05:55

Instrument :

BNA_P

ClientSampleId :

SLCS356

Tgt Ion:252 Resp: 398793

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

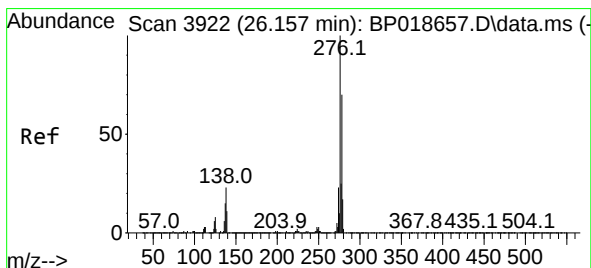
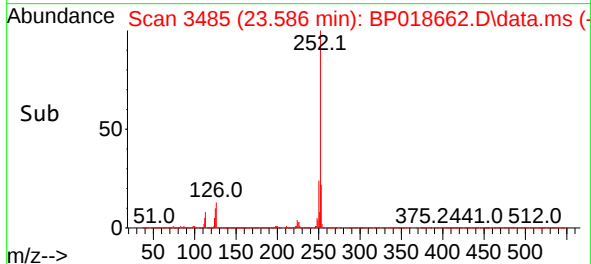
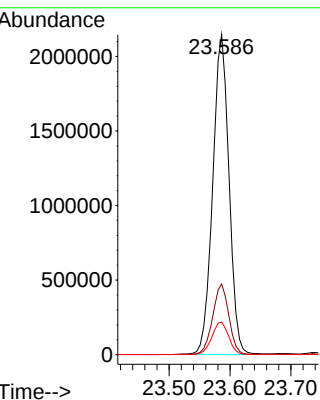
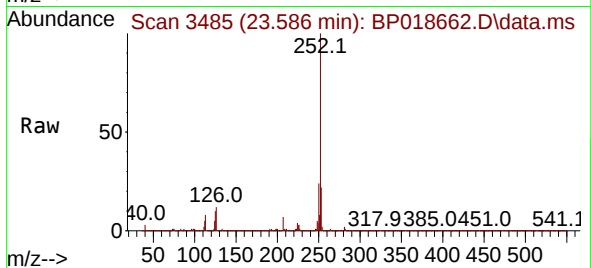
125 10.2 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 24.947 ng/ul

RT: 26.162 min Scan# 3923

Delta R.T. 0.006 min

Lab File: BP018662.D

Acq: 07 Dec 2023 05:55

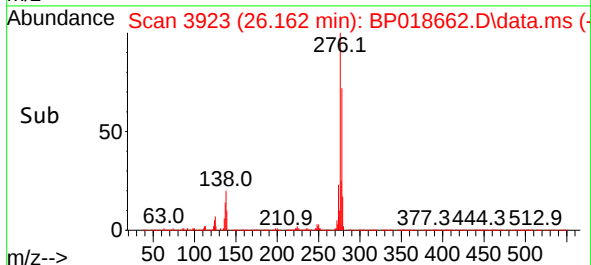
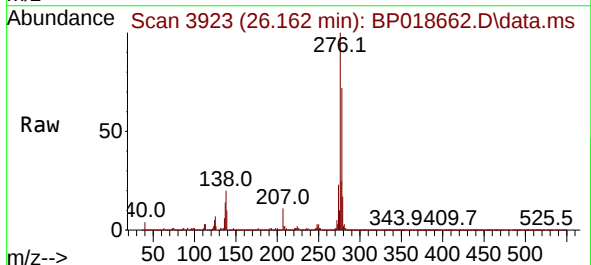
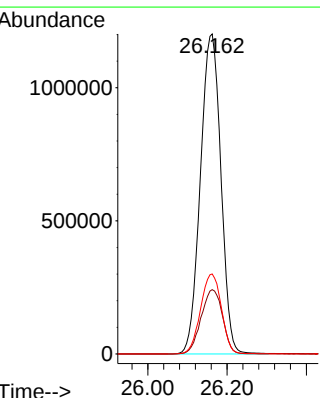
Tgt Ion:276 Resp: 4310750

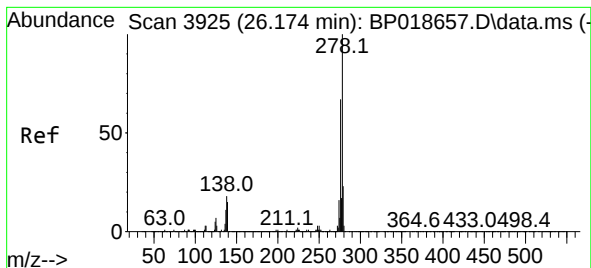
Ion Ratio Lower Upper

276 100

138 20.1 19.4 29.2

277 25.0 19.8 29.6





#95

Dibenzo(a,h)anthracene

Concen: 24.935 ng/ul

RT: 26.180 min Scan# 3925

Delta R.T. 0.000 min

Lab File: BP018662.D

Acq: 07 Dec 2023 05:55

Instrument :

BNA_P

ClientSampleId :

SLCS356

Tgt Ion:278 Resp: 3584160

Ion Ratio Lower Upper

278 100

139 13.1 13.0 19.6

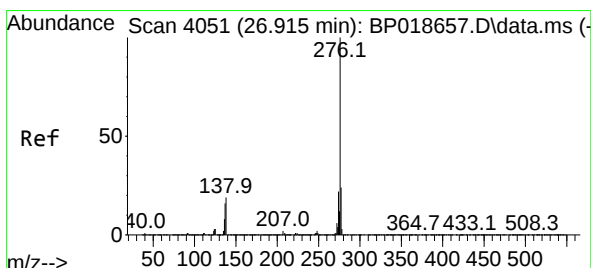
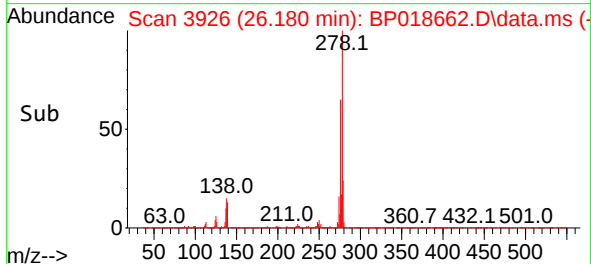
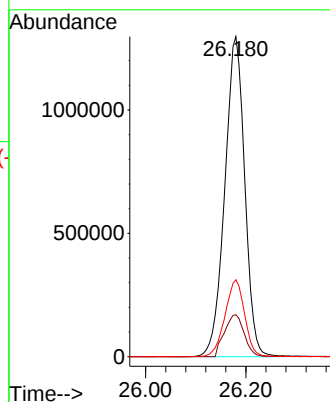
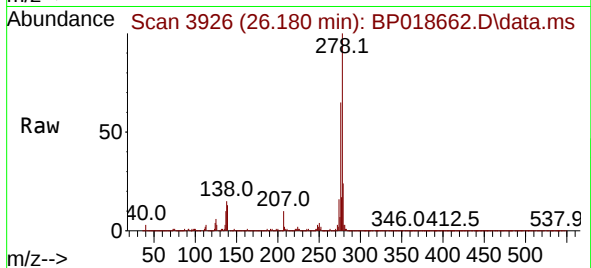
279 24.0 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#96

Benzo(g,h,i)perylene

Concen: 26.218 ng/ul

RT: 26.921 min Scan# 4052

Delta R.T. 0.006 min

Lab File: BP018662.D

Acq: 07 Dec 2023 05:55

Tgt Ion:276 Resp: 3645904

Ion Ratio Lower Upper

276 100

138 17.8 18.1 27.1#

277 24.1 19.4 29.0

