

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
 Data File : BP015665.D
 Acq On : 23 Jun 2023 01:14
 Operator : MA/JU
 Sample : PB153402BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS402

Quant Time: Jun 23 02:48:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	112214	20.000	ng/u1	0.00
20) Naphthalene-d8	10.910	136	448180	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.734	164	270073	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.492	188	547919	20.000	ng/u1	0.00
79) Chrysene-d12	21.586	240	462969	20.000	ng/u1	0.00
88) Perylene-d12	24.145	264	545509	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	20995	6.928	ng/uL	0.00
4) Pyridine-d5	3.840	84	274012	34.811	ng/u1	0.00
7) Phenol-d5	7.246	99	377003	36.468	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	235227	38.100	ng/u1	0.00
11) 2-Chlorophenol-d4	7.611	132	312690	41.719	ng/u1	0.00
15) 4-Methylphenol-d8	8.810	113	314793	37.102	ng/u1	0.00
21) Nitrobenzene-d5	9.263	128	154872	44.015	ng/u1	0.00
24) 2-Nitrophenol-d4	9.993	143	176850	44.011	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	307690	41.977	ng/u1	0.00
31) 4-Chloroaniline-d4	11.057	131	401927	38.201	ng/u1	0.00
46) Dimethylphthalate-d6	14.140	166	938411	44.063	ng/u1	0.00
49) Acenaphthylene-d8	14.428	160	1048960	45.044	ng/u1	0.00
54) 4-Nitrophenol-d4	14.957	143	137300	36.001	ng/u1	0.00
60) Fluorene-d10	15.728	176	748986	41.705	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	132253	38.101	ng/u1	0.00
73) Anthracene-d10	17.592	188	1065959	42.759	ng/u1	0.00
81) Pyrene-d10	19.822	212	1155592	46.636	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.980	264	1193706	43.611	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.434	88	40886	12.773	ng/uL#	85
5) Pyridine	3.858	79	266274	32.630	ng/u1	94
6) Benzaldehyde	7.216	77	236120	59.755	ng/u1	97
8) Phenol	7.275	94	373592	35.029	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.499	93	287604	34.107	ng/u1	98
12) 2-Chlorophenol	7.640	128	292233	36.902	ng/u1	99
13) 2-Methylphenol	8.540	108	285177	34.752	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.616	45	376989	33.737	ng/u1	98
16) Acetophenone	8.922	105	469721	34.691	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.899	70	250624	34.294	ng/u1	98
18) 4-Methylphenol	8.869	108	306744	33.975	ng/u1	99
19) Hexachloroethane	9.163	117	128417	38.374	ng/u1	100
22) Nitrobenzene	9.305	77	370788	39.736	ng/u1	99
23) Isophorone	9.834	82	699576	37.451	ng/u1	98
25) 2-Nitrophenol	10.022	139	172761	39.821	ng/u1	98
26) 2,4-Dimethylphenol	10.081	107	335462	36.461	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.310	93	395528	36.421	ng/u1	100
29) 2,4-Dichlorophenol	10.563	162	286223	39.273	ng/u1	97
30) Naphthalene	10.963	128	930657	38.320	ng/u1	99
32) 4-Chloroaniline	11.081	127	367610	33.767	ng/u1	99
33) Hexachlorobutadiene	11.234	225	206902	42.096	ng/u1	97
34) Caprolactam	11.881	113	93292	34.005	ng/u1	97
35) 4-Chloro-3-methylphenol	12.204	107	328062	37.152	ng/u1	97
36) 2-Methylnaphthalene	12.563	142	615131	36.029	ng/u1	99

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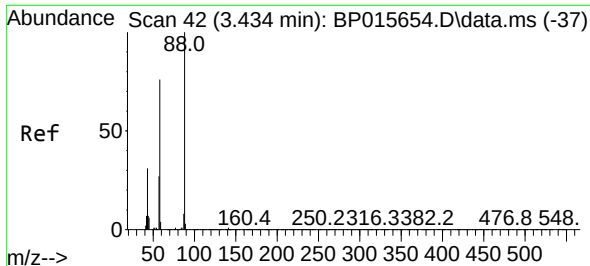
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 06/23/2023

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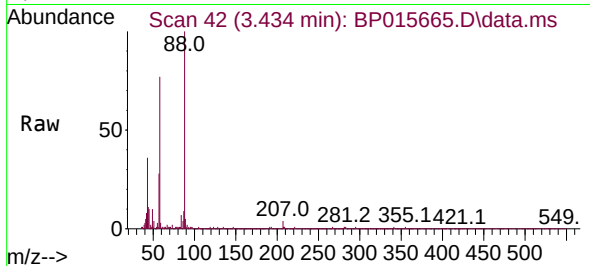
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.781	142	627699	36.515	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.928	216	356941	42.443	ng/ul	98
40) Hexachlorocyclopentadiene	12.899	237	68902	19.987	ng/ul	98
41) 2,4,6-Trichlorophenol	13.175	196	232135	41.472	ng/ul	99
42) 2,4,5-Trichlorophenol	13.257	196	249126	40.844	ng/ul	98
43) 1,1'-Biphenyl	13.563	154	844959	40.456	ng/ul	99
44) 2-Chloronaphthalene	13.610	162	663503	40.491	ng/ul	96
45) 2-Nitroaniline	13.828	65	220910	42.122	ng/ul	99
47) Dimethylphthalate	14.187	163	862218	39.212	ng/ul	100
48) 2,6-Dinitrotoluene	14.316	165	182380	40.484	ng/ul	97
50) Acenaphthylene	14.457	152	1028473	39.881	ng/ul	100
51) 3-Nitroaniline	14.651	138	176954	47.582	ng/ul	97
52) Acenaphthene	14.798	153	704075	39.497	ng/ul	99
53) 2,4-Dinitrophenol	14.875	184	74909	27.642	ng/ul	98
55) 4-Nitrophenol	14.969	109	127277	34.599	ng/ul	88
56) Dibenzofuran	15.134	168	970086	38.396	ng/ul	98
57) 2,4-Dinitrotoluene	15.116	165	254916	38.472	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.363	232	206214	37.444	ng/ul	99
59) Diethylphthalate	15.540	149	875787	38.861	ng/ul	99
61) Fluorene	15.787	166	788494	38.283	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.769	204	408231	39.327	ng/ul	96
63) 4-Nitroaniline	15.822	138	183466m	52.009	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.887	198	119118	33.647	ng/ul	94
67) N-Nitrosodiphenylamine	15.987	169	669858	43.093	ng/ul	99
68) 4-Bromophenyl-phenylether	16.669	248	252520	43.079	ng/ul	98
69) Hexachlorobenzene	16.792	284	293504	42.447	ng/ul	95
70) Atrazine	16.945	200	221721	35.719	ng/ul	99
71) Pentachlorophenol	17.151	266	146236	37.418	ng/ul	99
72) Phenanthrene	17.539	178	1163479	39.569	ng/ul	100
74) Anthracene	17.628	178	1166724	39.107	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.534	216	356214	47.106	ng/ul	99
76) Pentachlorobenzene	15.051	250	353727	44.677	ng/ul	98
77) Carbazole	17.904	167	1028274	38.278	ng/ul	99
78) Di-n-butylphthalate	18.422	149	1399210	41.053	ng/ul	99
80) Fluoranthene	19.498	202	1288669	42.695	ng/ul	96
82) Pyrene	19.851	202	1316541	42.161	ng/ul	96
83) Butylbenzylphthalate	20.698	149	584058	42.317	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.492	252	449060	41.056	ng/ul	100
85) Benzo(a)anthracene	21.569	228	1274571	39.381	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.457	149	831589	40.764	ng/ul	100
87) Chrysene	21.627	228	1213807	39.677	ng/ul	99
89) Di-n-octyl phthalate	22.427	149	1455077	40.585	ng/ul	100
90) Benzo(b)fluoranthene	23.357	252	1342714	38.132	ng/ul	99
91) Benzo(k)fluoranthene	23.410	252	1325243	38.934	ng/ul	99
93) Benzo(a)pyrene	24.033	252	1201215	39.127	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.868	276	1653401	41.614	ng/ul	97
95) Dibenzo(a,h)anthracene	26.874	278	1375211	42.485	ng/ul	98
96) Benzo(g,h,i)perylene	27.709	276	1357027	41.445	ng/ul	98

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



#2
1,4-Dioxane
Concen: 12.773 ng/uL
RT: 3.434 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP015665.D
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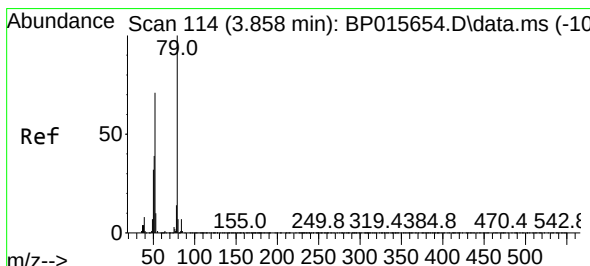
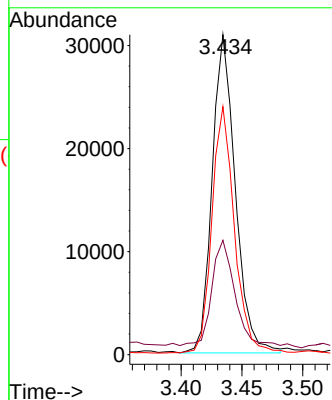
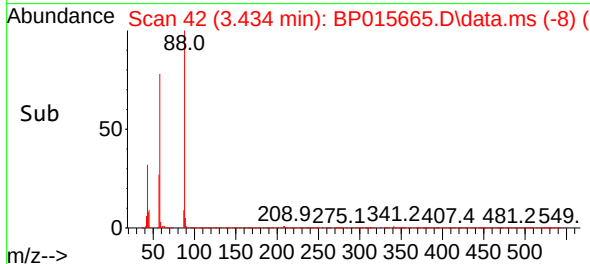
Instrument :
BNA_P
ClientSampleId :
SLCS402



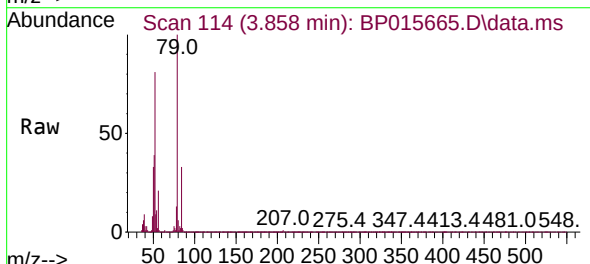
Tgt Ion: 88 Resp: 40880
Ion Ratio Lower Upper
88 100
43 35.8 23.9 35.9
58 77.5 51.4 77.2

Manual Integrations
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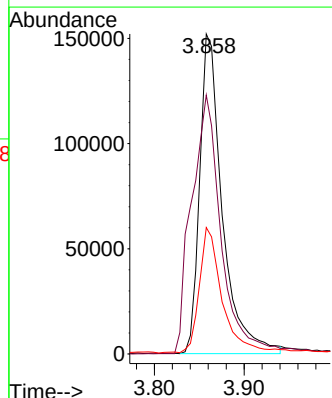
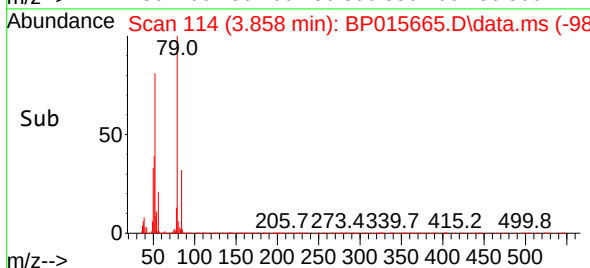
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

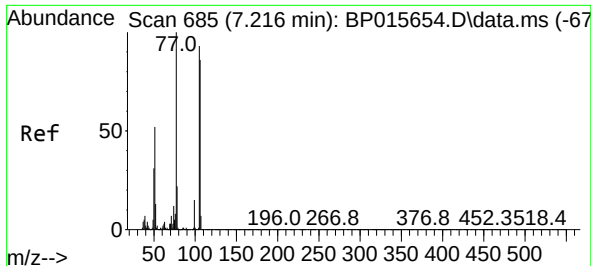


#5
Pyridine
Concen: 32.630 ng/uL
RT: 3.858 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14



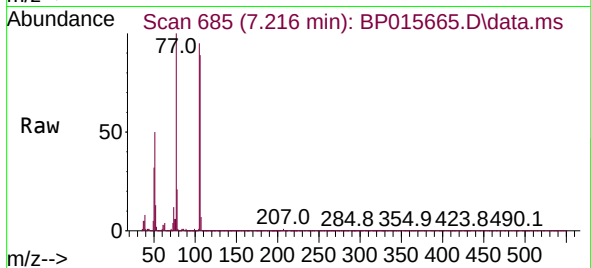
Tgt Ion: 79 Resp: 266274
Ion Ratio Lower Upper
79 100
52 80.9 59.5 89.3
51 39.5 29.8 44.6





#6
Benzaldehyde
Concen: 59.755 ng/ul
RT: 7.216 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

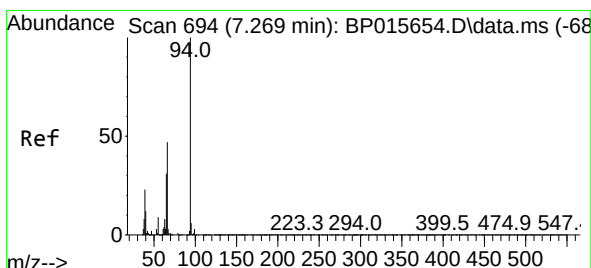
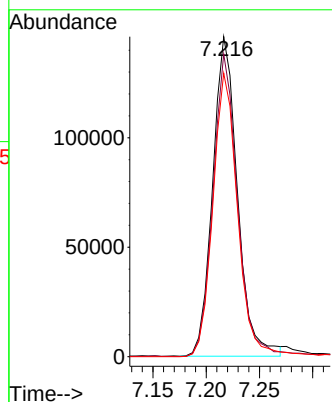
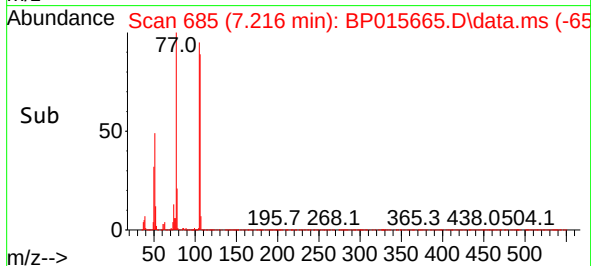
Instrument :
BNA_P
ClientSampleId :
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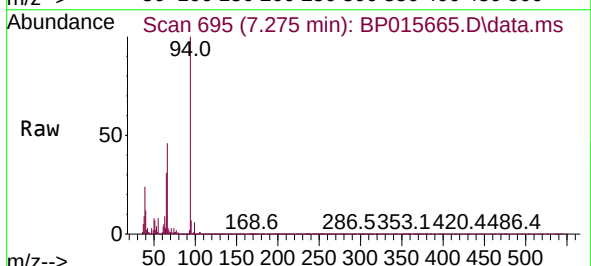
Tgt Ion: 77 Resp: 236120
Ion Ratio Lower Upper
77 100
105 94.6 77.3 115.9
106 88.6 73.3 109.9

Manual Integrations
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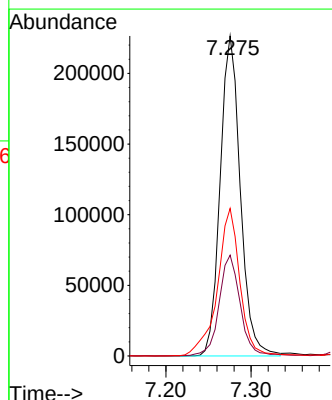
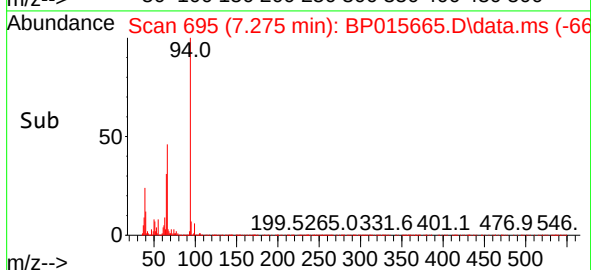
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

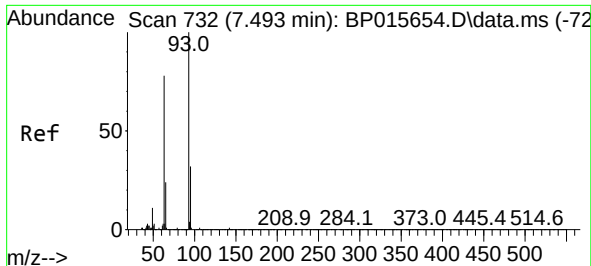


#8
Phenol
Concen: 35.029 ng/ul
RT: 7.275 min Scan# 695
Delta R.T. 0.006 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14



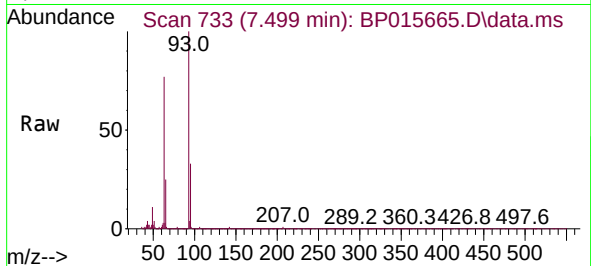
Tgt Ion: 94 Resp: 373592
Ion Ratio Lower Upper
94 100
65 31.5 23.5 35.3
66 46.1 34.2 51.4





#10
Bis(2-Chloroethyl)ether
Concen: 34.107 ng/ul
RT: 7.499 min Scan# 732
Delta R.T. 0.000 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

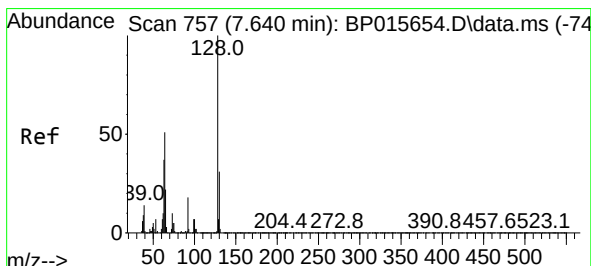
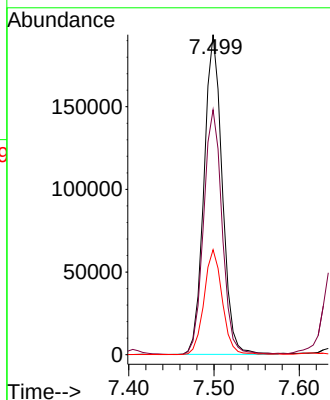
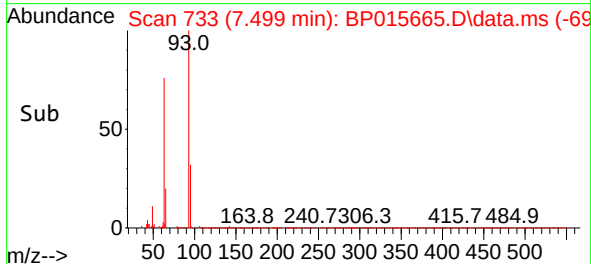
Instrument :
BNA_P
ClientSampleId :
SLCS402



Tgt Ion: 93 Resp: 287604
Ion Ratio Lower Upper
93 100
63 76.5 62.6 93.8
95 32.8 25.5 38.3

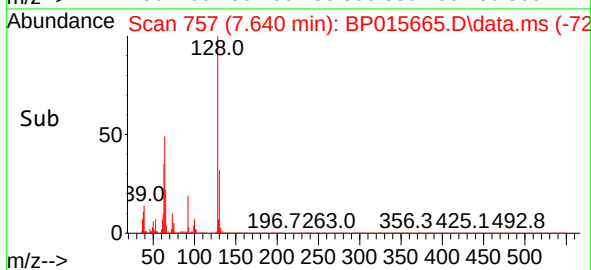
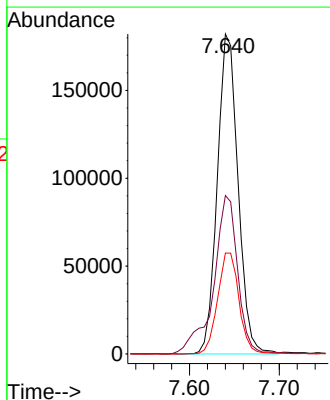
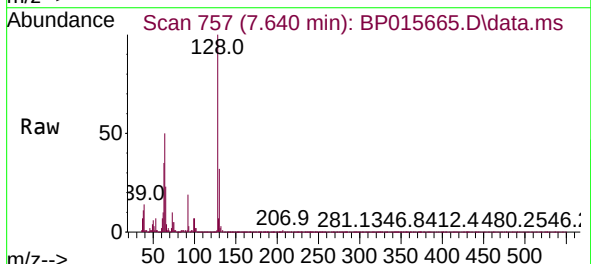
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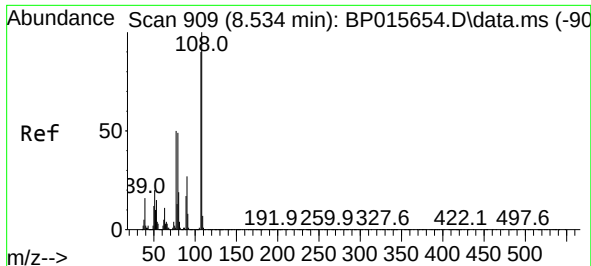
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#12
2-Chlorophenol
Concen: 36.902 ng/ul
RT: 7.640 min Scan# 757
Delta R.T. 0.000 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

Tgt Ion:128 Resp: 292233
Ion Ratio Lower Upper
128 100
64 49.5 40.2 60.4
130 31.5 24.5 36.7





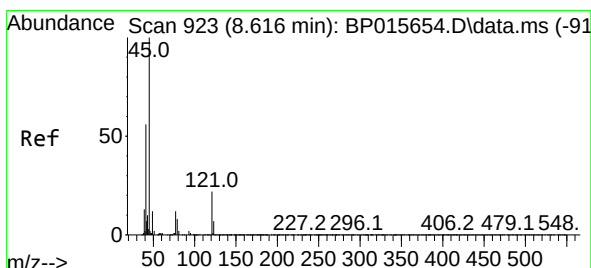
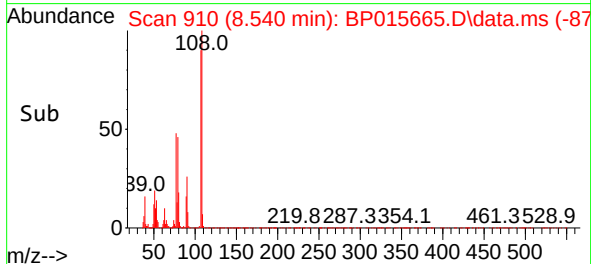
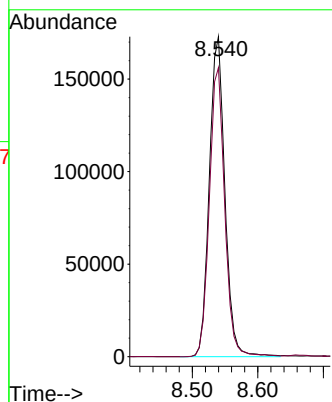
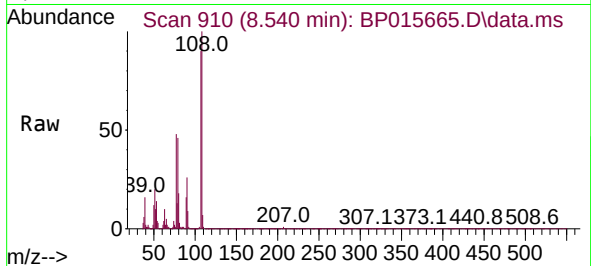
#13
2-Methylphenol
Concen: 34.752 ng/ul
RT: 8.540 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

Instrument :
BNA_P
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Tgt Ion:108 Resp: 28517
Ion Ratio Lower Upper
108 100
107 90.3 71.2 106.8

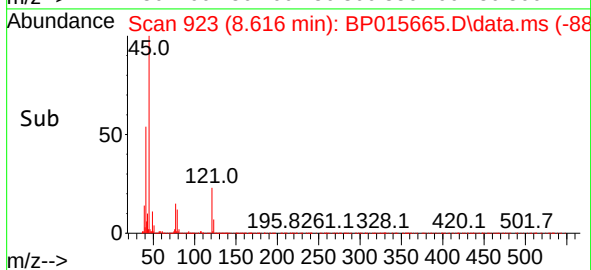
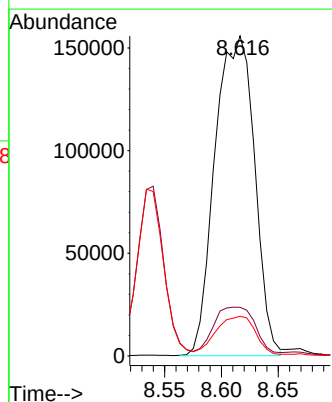
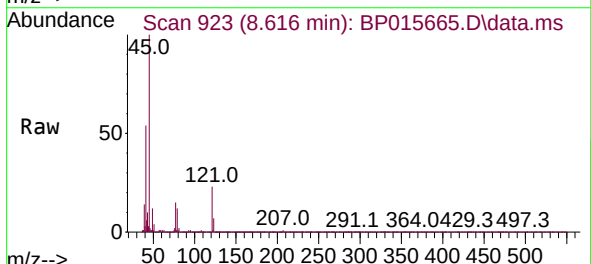
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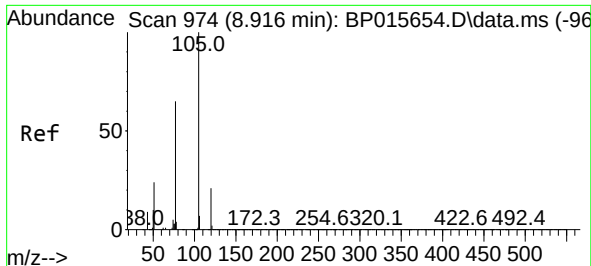
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.737 ng/ul
RT: 8.616 min Scan# 923
Delta R.T. 0.006 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

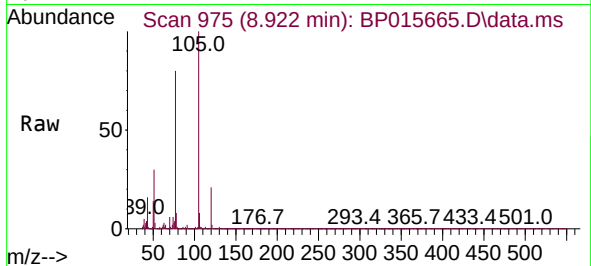
Tgt Ion: 45 Resp: 376989
Ion Ratio Lower Upper
45 100
77 15.2 11.8 17.8
79 12.4 8.7 13.1





#16
Acetophenone
Concen: 34.691 ng/ul
RT: 8.922 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP015665.D
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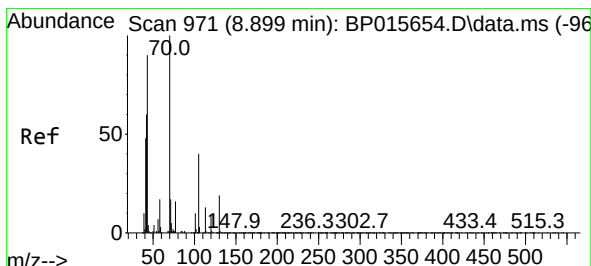
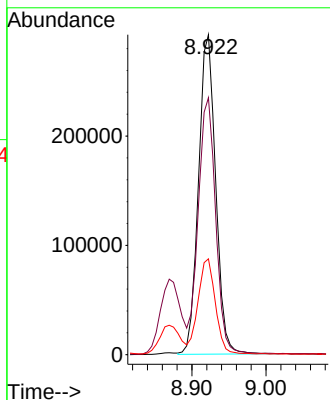
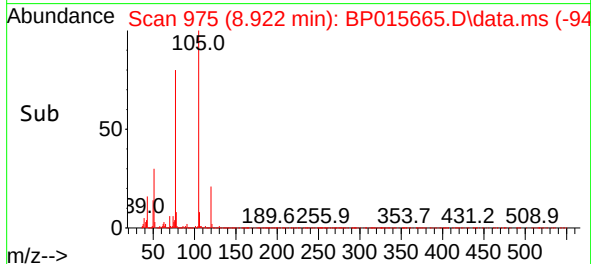
Instrument :
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Tgt Ion:105 Resp: 46972
Ion Ratio Lower Upper
105 100
77 80.3 64.9 97.3
51 29.9 23.5 35.3

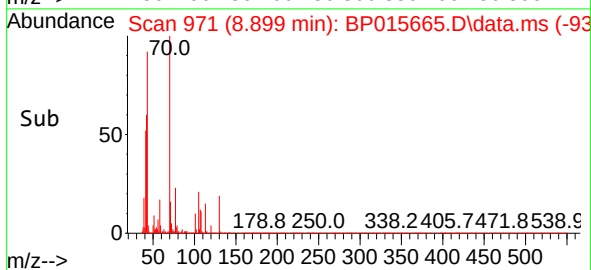
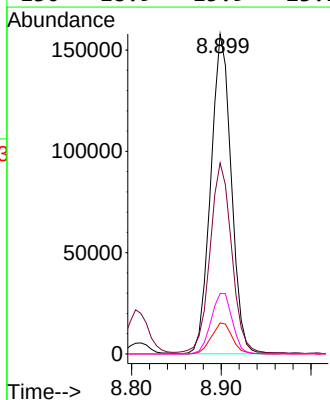
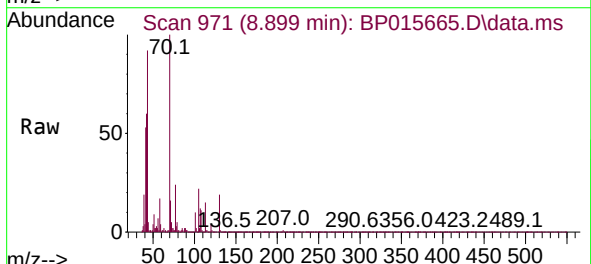
Manual Integrations
APPROVED

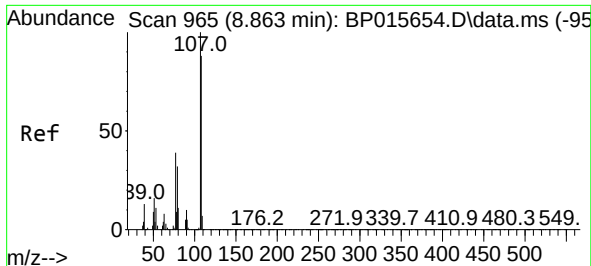
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#17
N-Nitroso-di-n-propylamine
Concen: 34.294 ng/ul
RT: 8.899 min Scan# 971
Delta R.T. 0.000 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

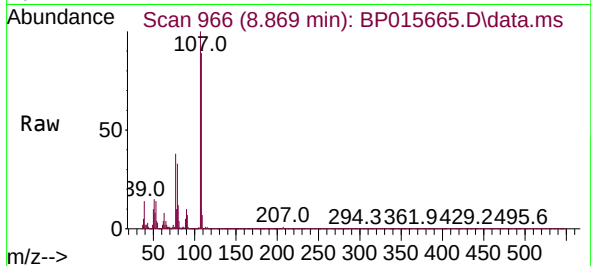
Tgt Ion: 70 Resp: 250624
Ion Ratio Lower Upper
70 100
42 59.7 46.6 69.8
101 9.7 7.8 11.6
130 18.9 15.9 23.9





#18
4-Methylphenol
Concen: 33.975 ng/ul
RT: 8.869 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

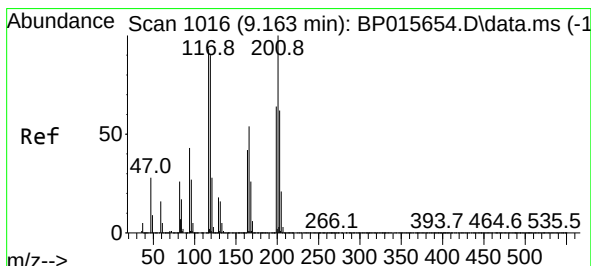
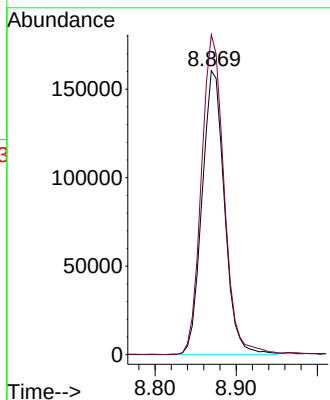
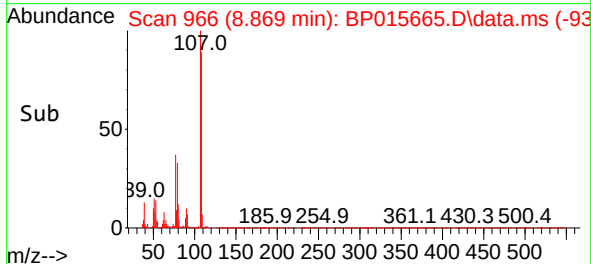
Instrument :
BNA_P
ClientSampleId :
SLCS402



Tgt Ion:108 Resp: 306744
Ion Ratio Lower Upper
108 100
107 112.7 89.3 133.9

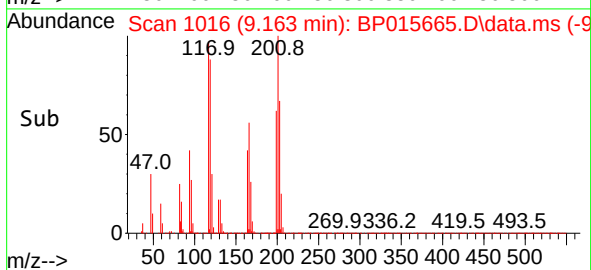
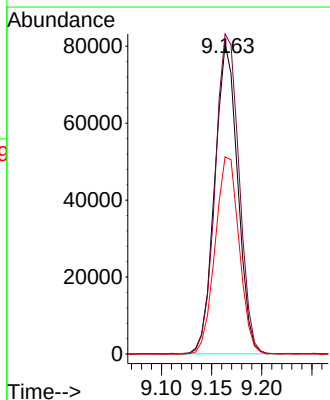
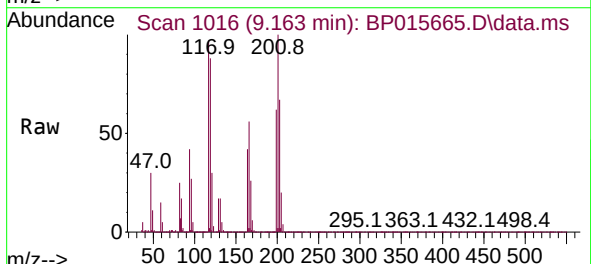
Manual Integrations
APPROVED

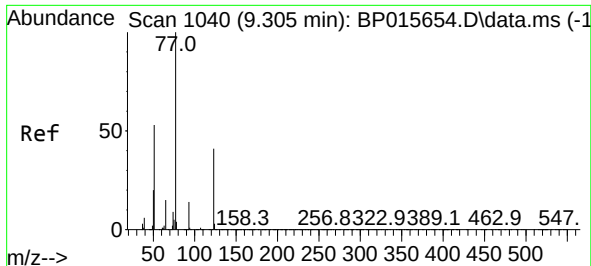
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#19
Hexachloroethane
Concen: 38.374 ng/ul
RT: 9.163 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

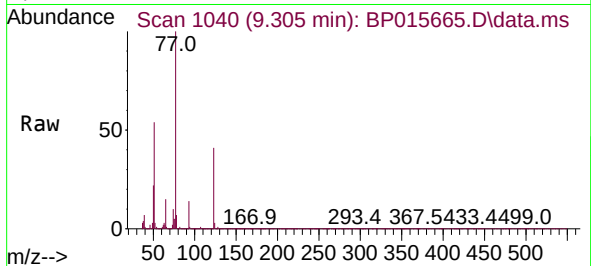
Tgt Ion:117 Resp: 128417
Ion Ratio Lower Upper
117 100
201 103.1 82.8 124.2
199 63.5 50.6 76.0





#22
Nitrobenzene
Concen: 39.736 ng/ul
RT: 9.305 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

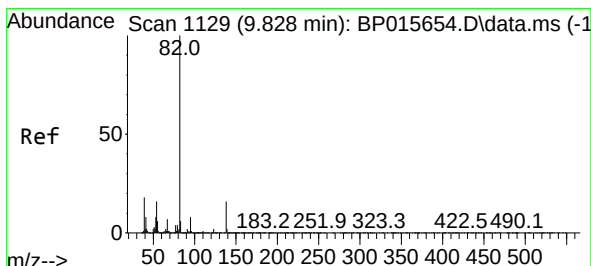
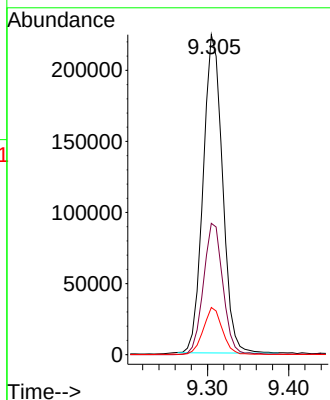
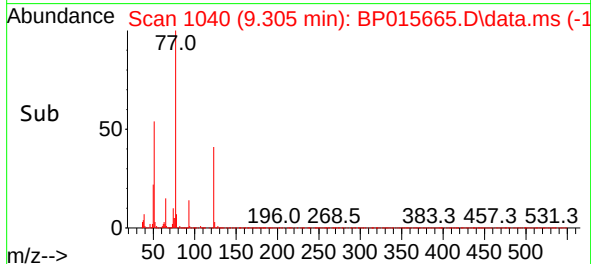
Instrument :
BNA_P
ClientSampleId :
SLCS402



Tgt Ion: 77 Resp: 370788
Ion Ratio Lower Upper
77 100
123 41.1 33.5 50.3
65 14.8 11.6 17.4

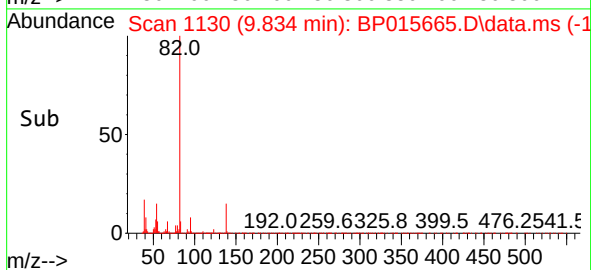
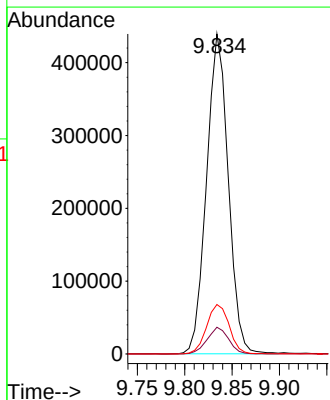
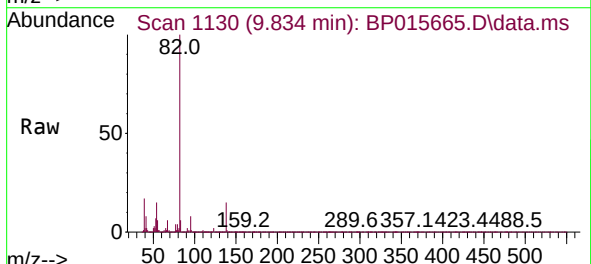
Manual Integrations
APPROVED

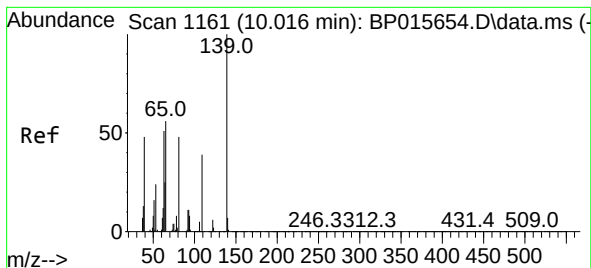
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#23
Isophorone
Concen: 37.451 ng/ul
RT: 9.834 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

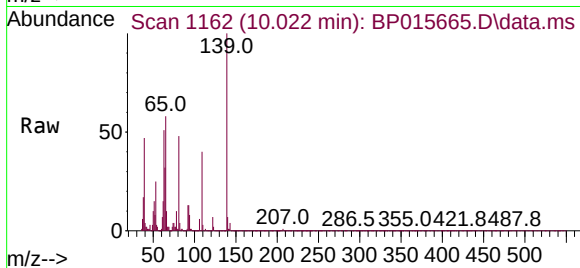
Tgt Ion: 82 Resp: 699576
Ion Ratio Lower Upper
82 100
95 8.3 5.8 8.8
138 15.5 13.1 19.7





#25
2-Nitrophenol
Concen: 39.821 ng/ul
RT: 10.022 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

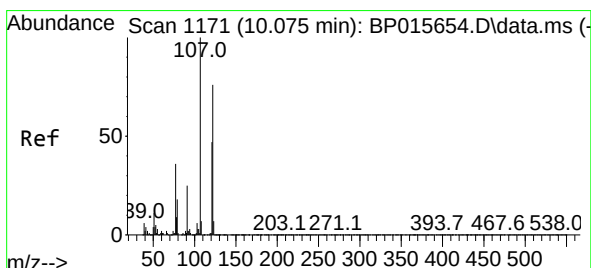
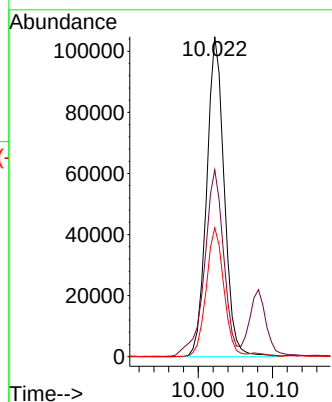
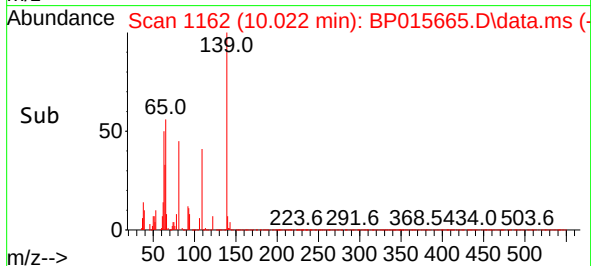
Instrument :
BNA_P
ClientSampleId :
SLCS402



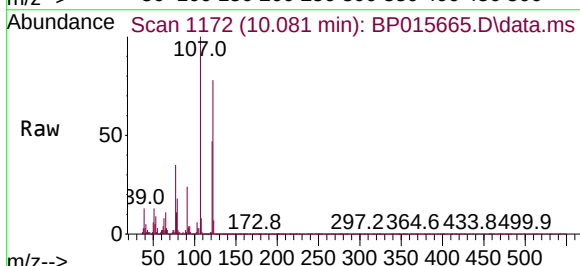
Tgt Ion:139 Resp: 17276
Ion Ratio Lower Upper
139 100
65 58.4 46.9 70.3
109 40.2 30.2 45.2

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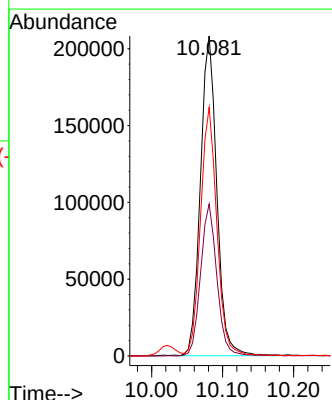
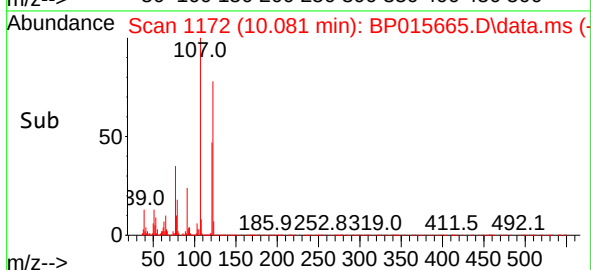
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

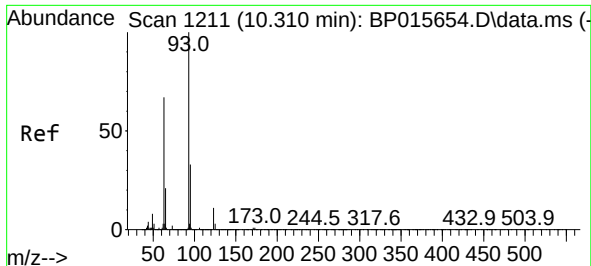


#26
2,4-Dimethylphenol
Concen: 36.461 ng/ul
RT: 10.081 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14



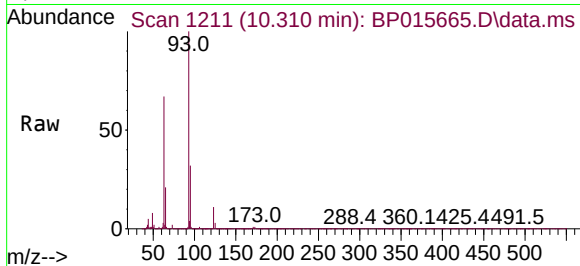
Tgt Ion:107 Resp: 335462
Ion Ratio Lower Upper
107 100
121 47.5 39.0 58.6
122 77.6 64.8 97.2





#27
 Bis(2-Chloroethoxy)methane
 Concen: 36.421 ng/ul
 RT: 10.310 min Scan# 1211
 Delta R.T. 0.000 min
 Lab File: BP015665.D
 Acq: 23 Jun 2023 01:14

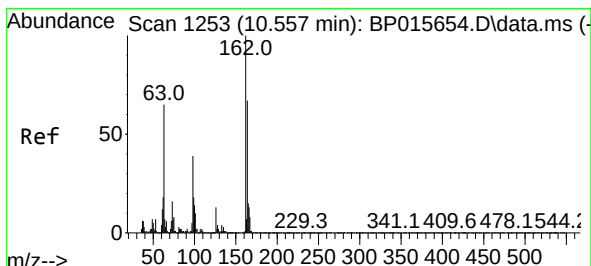
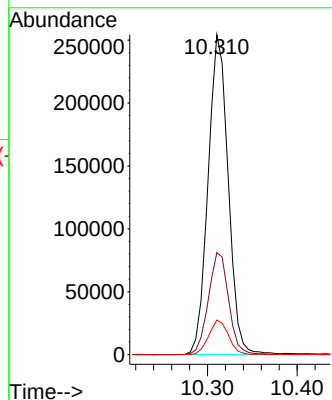
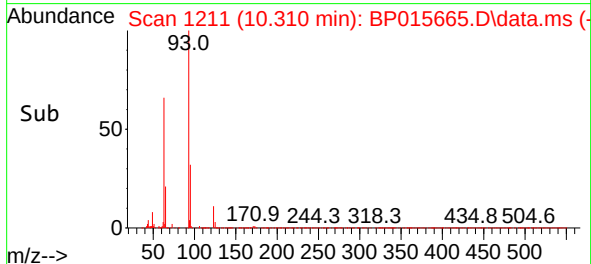
Instrument :
 BNA_P
 ClientSampleId :
 SLCS402



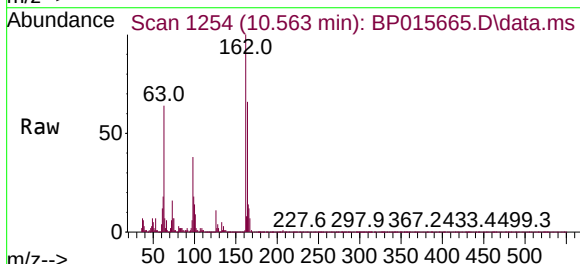
Tgt Ion: 93 Resp: 395528
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.7 38.5
 123 10.8 8.6 13.0

Manual Integrations
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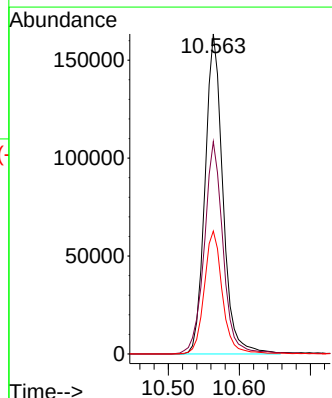
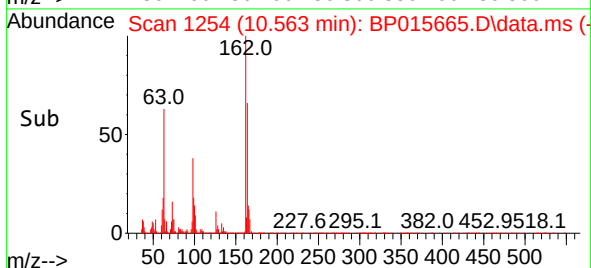
Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

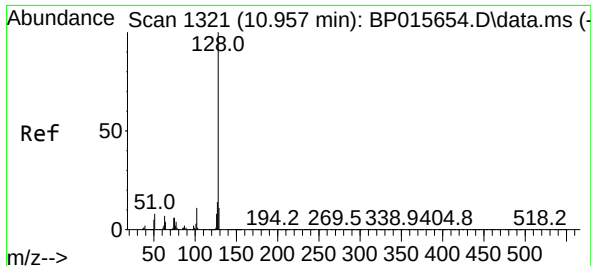


#29
 2,4-Dichlorophenol
 Concen: 39.273 ng/ul
 RT: 10.563 min Scan# 1254
 Delta R.T. 0.006 min
 Lab File: BP015665.D
 Acq: 23 Jun 2023 01:14



Tgt Ion:162 Resp: 286223
 Ion Ratio Lower Upper
 162 100
 164 66.4 50.6 76.0
 98 38.4 30.2 45.2





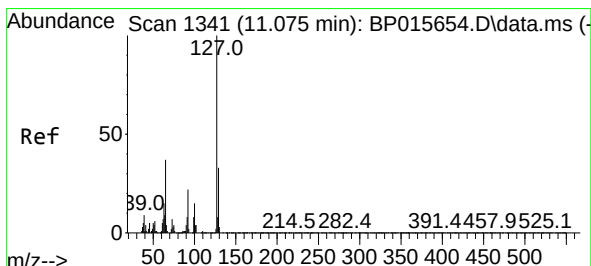
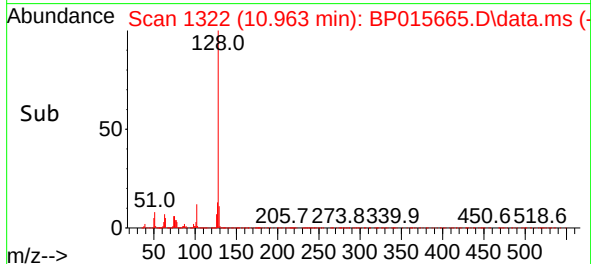
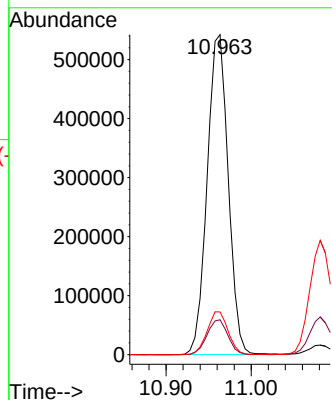
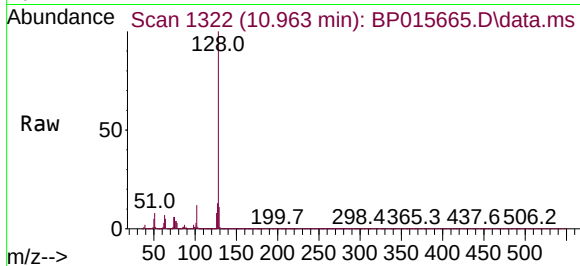
#30
Naphthalene
Concen: 38.320 ng/ul
RT: 10.963 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

Instrument :
BNA_P
ClientSampleId :
SLCS402

Tgt Ion:128 Resp: 93065
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.4 10.5 15.7

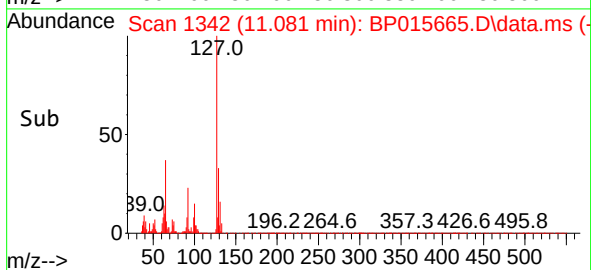
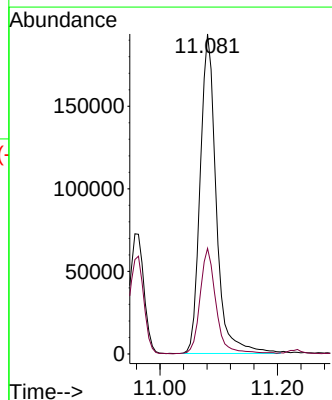
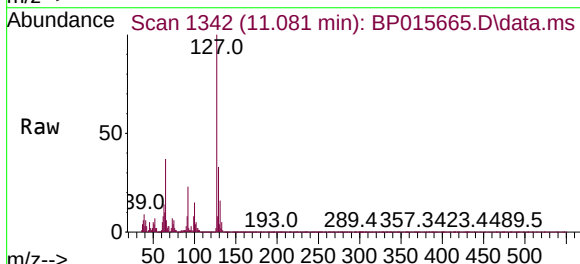
Manual Integrations
APPROVED

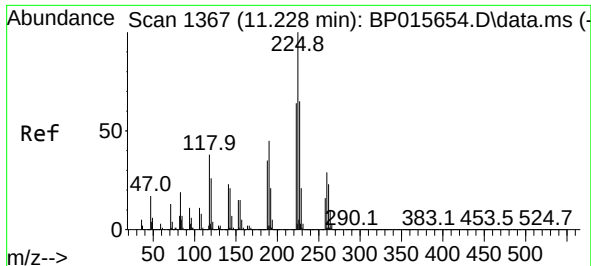
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#32
4-Chloroaniline
Concen: 33.767 ng/ul
RT: 11.081 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

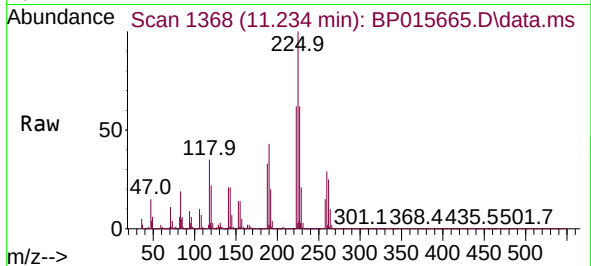
Tgt Ion:127 Resp: 367610
Ion Ratio Lower Upper
127 100
129 33.0 26.1 39.1





#33
Hexachlorobutadiene
Concen: 42.096 ng/ul
RT: 11.234 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

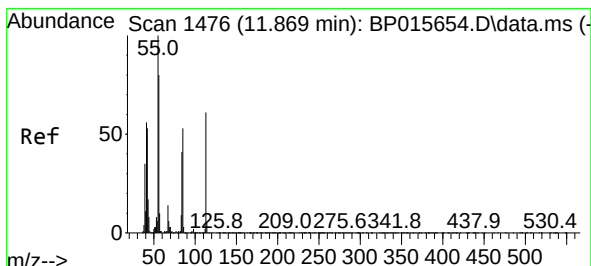
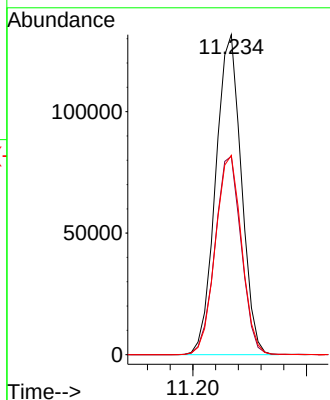
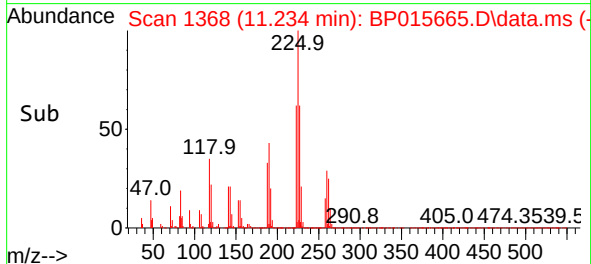
Instrument :
BNA_P
ClientSampleId :
SLCS402



Tgt Ion:225 Resp: 20690
Ion Ratio Lower Upper
225 100
223 62.0 52.0 78.0
227 62.3 50.6 75.8

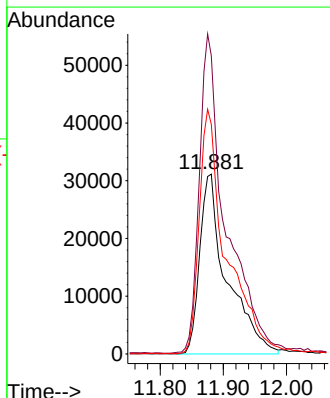
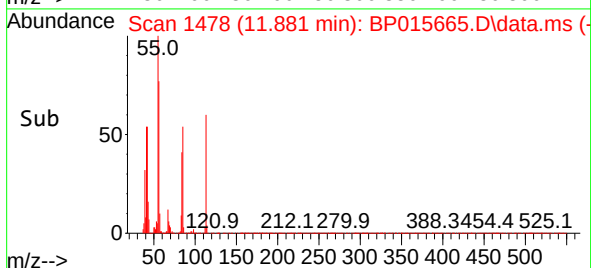
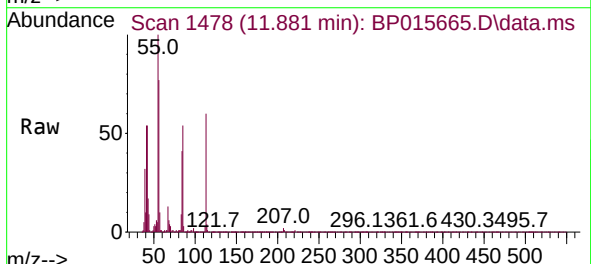
Manual Integrations
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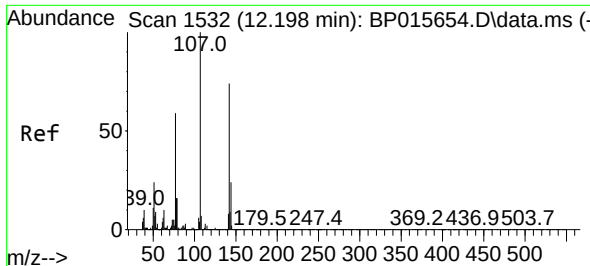
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#34
Caprolactam
Concen: 34.005 ng/ul
RT: 11.881 min Scan# 1478
Delta R.T. 0.012 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

Tgt Ion:113 Resp: 93292
Ion Ratio Lower Upper
113 100
55 165.7 127.9 191.9
56 127.6 101.1 151.7





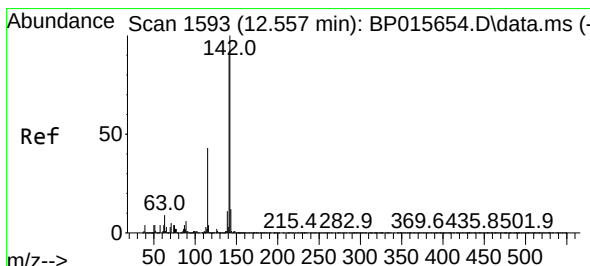
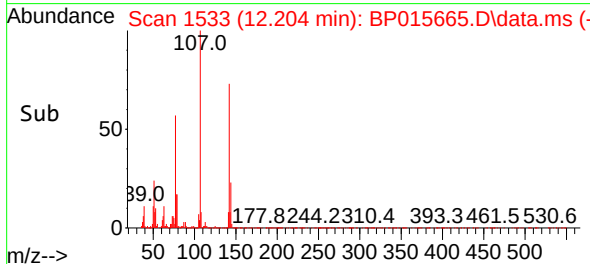
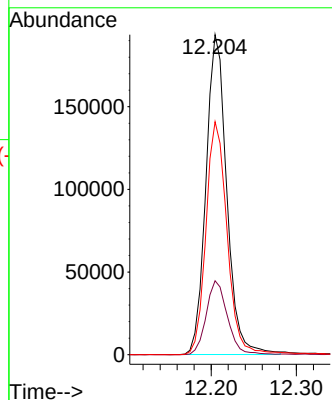
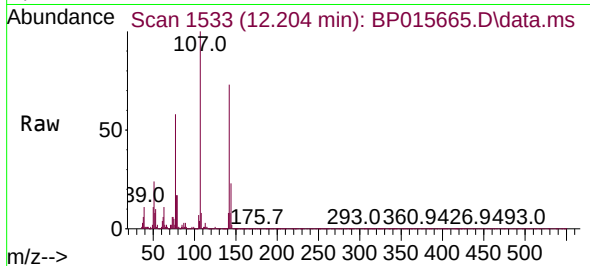
#35
4-Chloro-3-methylphenol
Concen: 37.152 ng/ul
RT: 12.204 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

Instrument :
BNA_P
ClientSampleId :
SLCS402

Tgt Ion:107 Resp: 32806
Ion Ratio Lower Upper
107 100
144 23.1 19.4 29.0
142 72.8 60.4 90.6

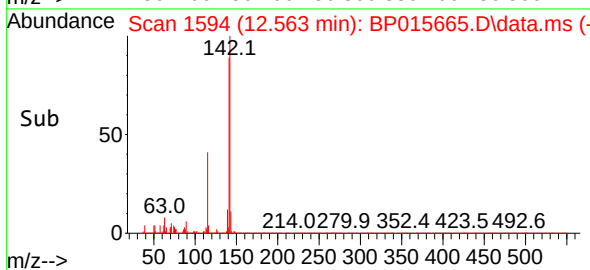
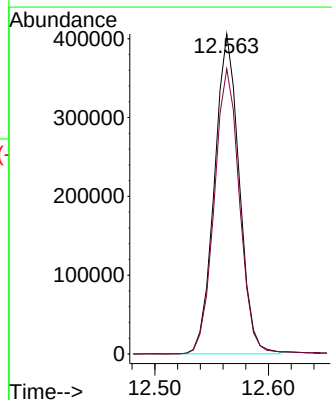
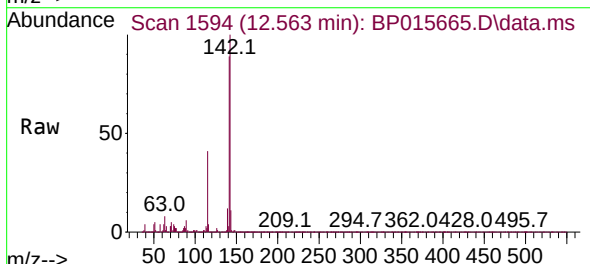
Manual Integrations
APPROVED

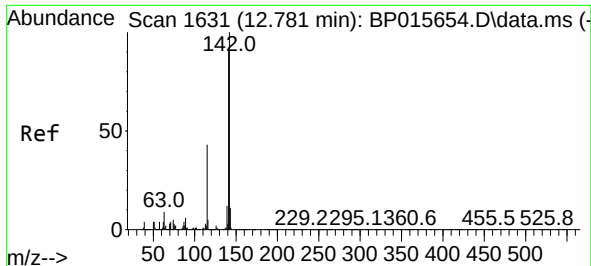
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#36
2-Methylnaphthalene
Concen: 36.029 ng/ul
RT: 12.563 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

Tgt Ion:142 Resp: 615131
Ion Ratio Lower Upper
142 100
141 89.1 72.0 108.0





#37

1-Methylnaphthalene

Concen: 36.515 ng/ul

RT: 12.781 min Scan# 1631

Delta R.T. 0.000 min

Lab File: BP015665.D

Acq: 23 Jun 2023 01:14

Instrument :

BNA_P

ClientSampleId :

SLCS402

Tgt Ion:142 Resp: 627699

Ion Ratio Lower Upper

142 100

141 92.9 71.9 107.9

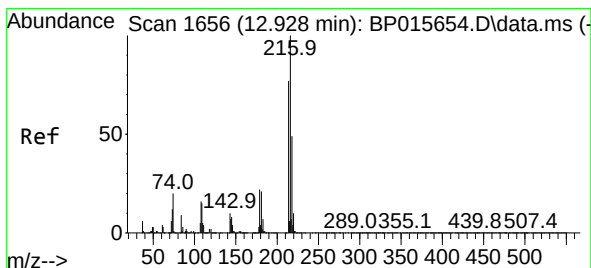
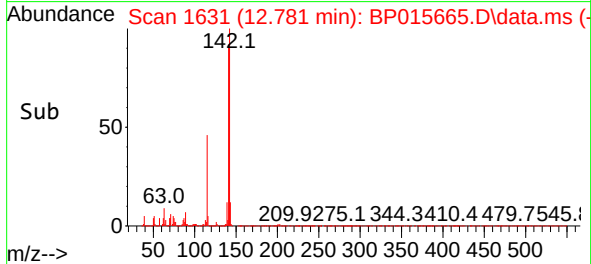
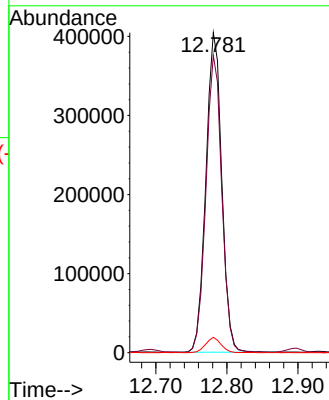
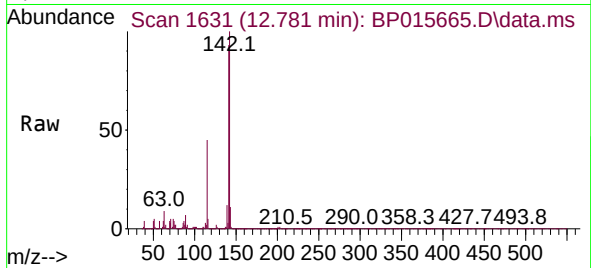
116 4.8 3.4 5.2

Manual Integrations

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Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.443 ng/ul

RT: 12.928 min Scan# 1656

Delta R.T. 0.000 min

Lab File: BP015665.D

Acq: 23 Jun 2023 01:14

Tgt Ion:216 Resp: 356941

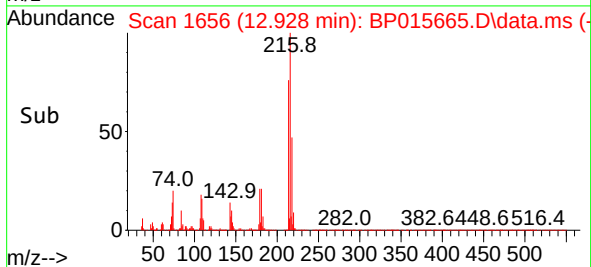
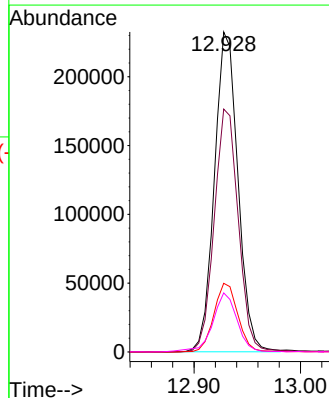
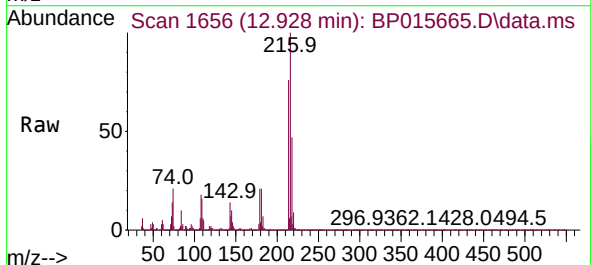
Ion Ratio Lower Upper

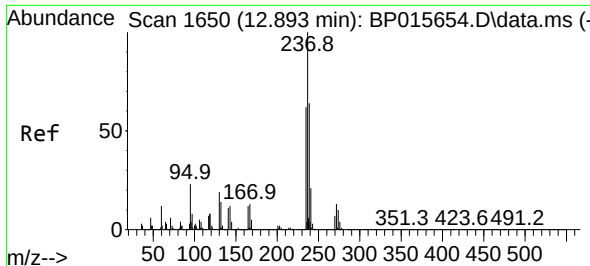
216 100

214 75.9 62.2 93.2

179 21.5 17.4 26.2

108 18.5 14.2 21.4





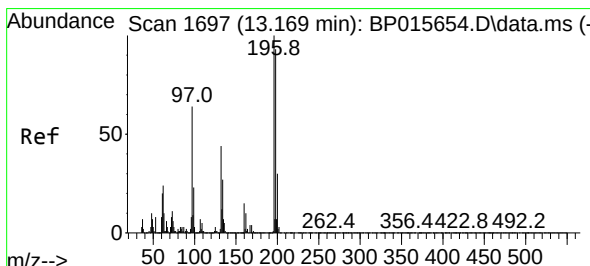
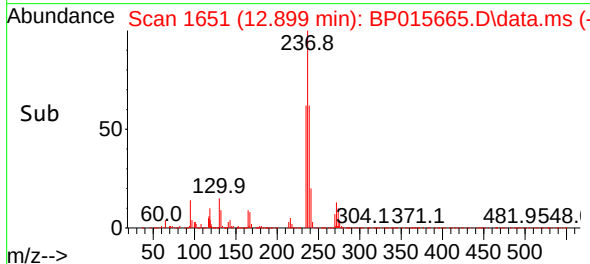
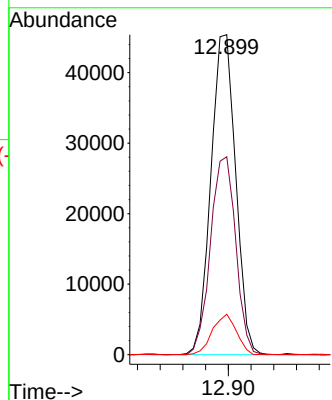
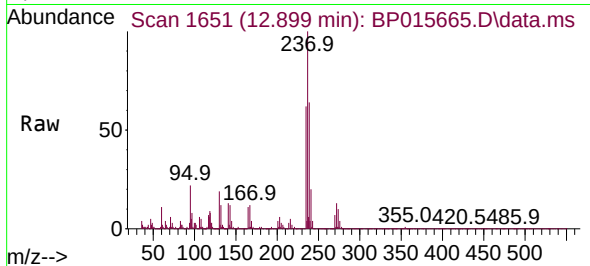
#40
Hexachlorocyclopentadiene
Concen: 19.987 ng/ul
RT: 12.899 min Scan# 1650
Delta R.T. 0.006 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

Instrument :
BNA_P
ClientSampleId :
SLCS402

Tgt Ion:237 Resp: 68902
Ion Ratio Lower Upper
237 100
235 61.9 48.2 72.2
272 12.6 10.3 15.5

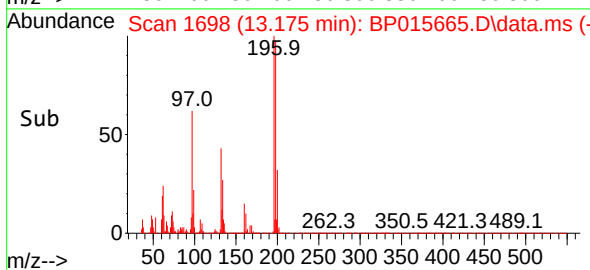
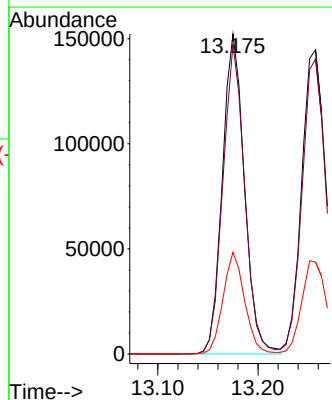
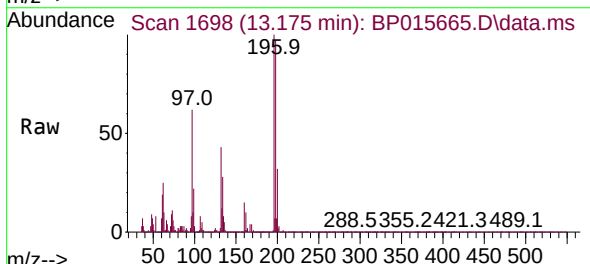
Manual Integrations
APPROVED

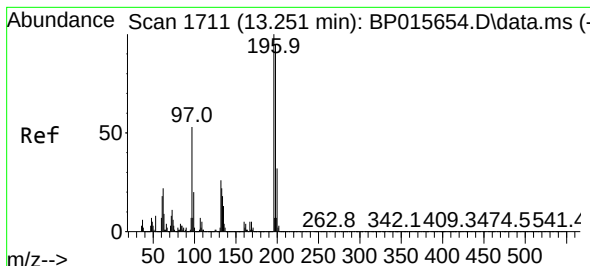
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#41
2,4,6-Trichlorophenol
Concen: 41.472 ng/ul
RT: 13.175 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

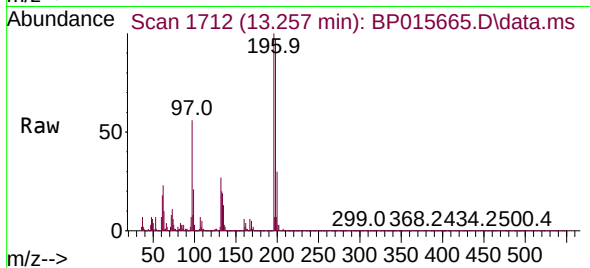
Tgt Ion:196 Resp: 232135
Ion Ratio Lower Upper
196 100
198 96.8 77.8 116.6
200 31.8 25.8 38.6





#42
2,4,5-Trichlorophenol
Concen: 40.844 ng/ul
RT: 13.257 min Scan# 1711
Delta R.T. 0.006 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

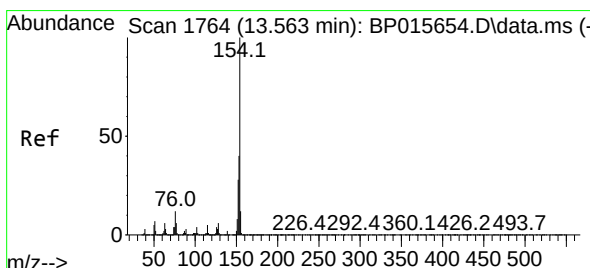
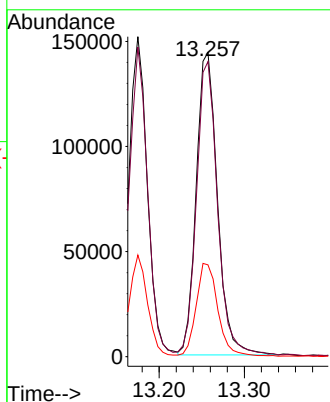
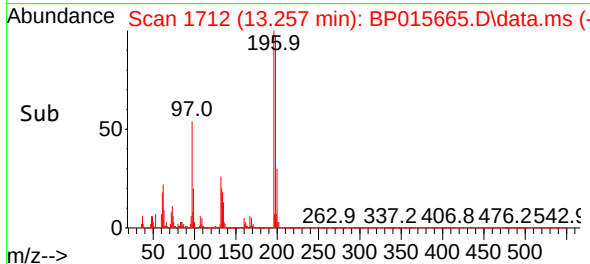
Instrument :
BNA_P
ClientSampleId :
SLCS402



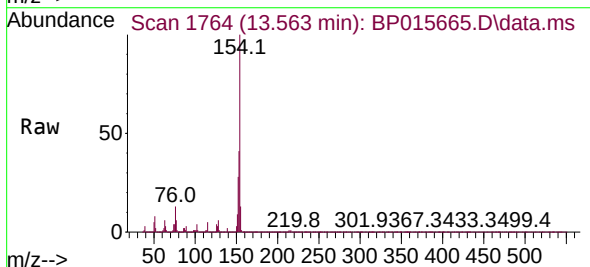
Tgt Ion:196 Resp: 249120
Ion Ratio Lower Upper
196 100
198 97.0 75.5 113.3
200 30.2 24.7 37.1

Manual Integrations
APPROVED

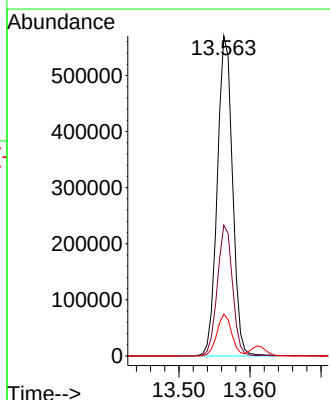
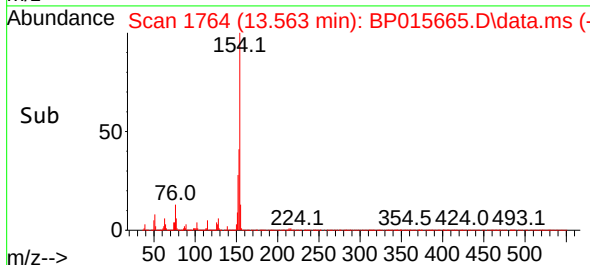
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

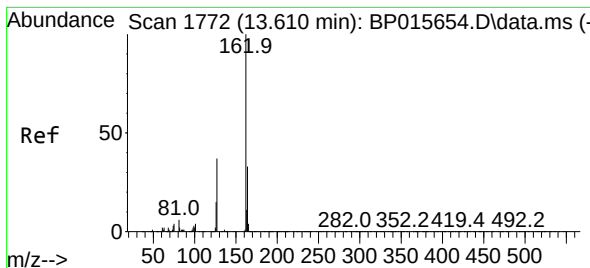


#43
1,1'-Biphenyl
Concen: 40.456 ng/ul
RT: 13.563 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14



Tgt Ion:154 Resp: 844959
Ion Ratio Lower Upper
154 100
153 40.8 32.2 48.2
76 13.1 10.4 15.6





#44

2-Chloronaphthalene

Concen: 40.491 ng/ul

RT: 13.610 min Scan# 1772

Delta R.T. 0.000 min

Lab File: BP015665.D

Acq: 23 Jun 2023 01:14

Instrument :

BNA_P

ClientSampleId :

SLCS402

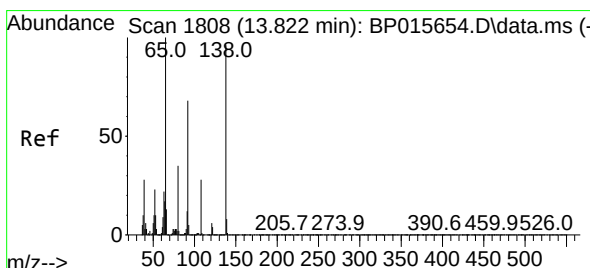
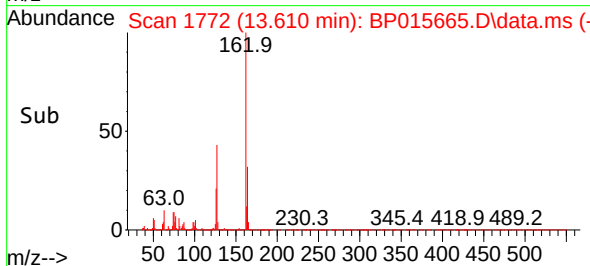
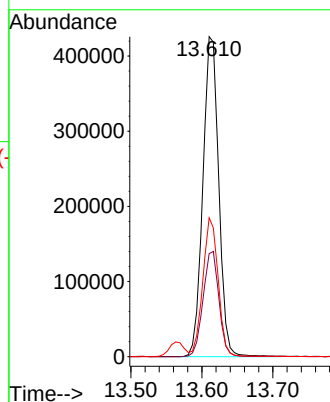
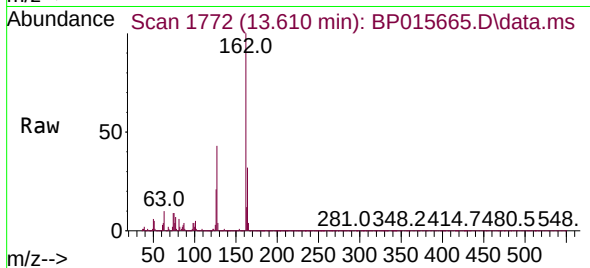
Tgt Ion:	162	Resp:	66350
Ion Ratio	Lower	Upper	
162	100		
164	32.2	27.0	40.6
127	43.4	32.2	48.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023



#45

2-Nitroaniline

Concen: 42.122 ng/ul

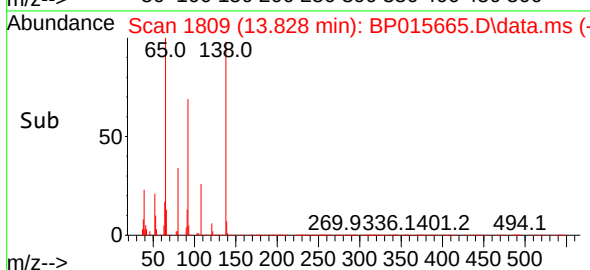
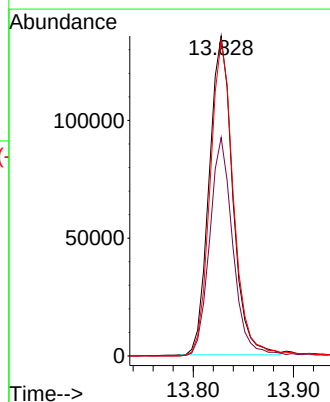
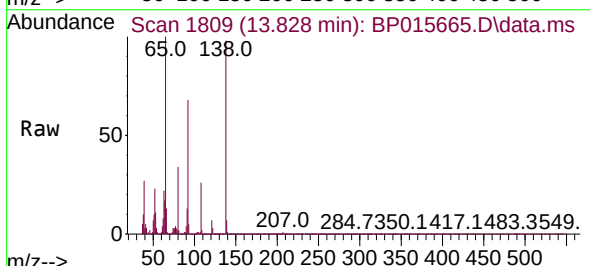
RT: 13.828 min Scan# 1809

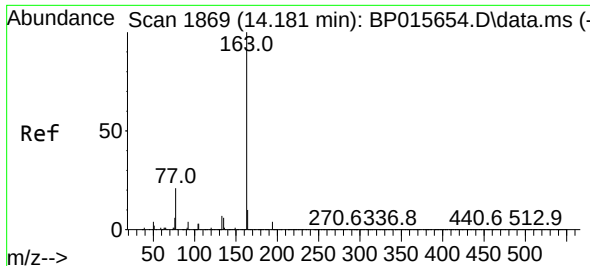
Delta R.T. 0.006 min

Lab File: BP015665.D

Acq: 23 Jun 2023 01:14

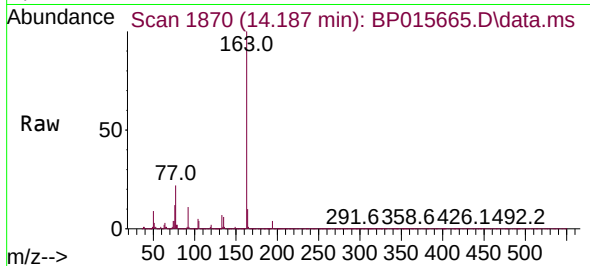
Tgt Ion:	65	Resp:	220910
Ion Ratio	Lower	Upper	
65	100		
92	68.3	55.4	83.2
138	98.5	78.8	118.2





#47
Dimethylphthalate
Concen: 39.212 ng/ul
RT: 14.187 min Scan# 1869
Delta R.T. 0.006 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

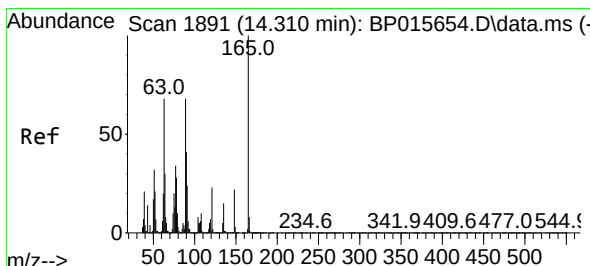
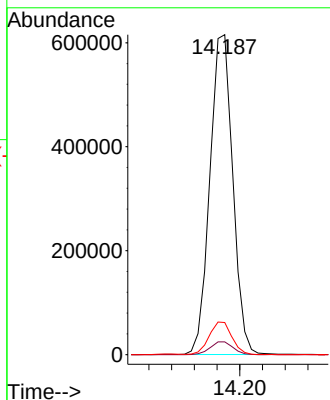
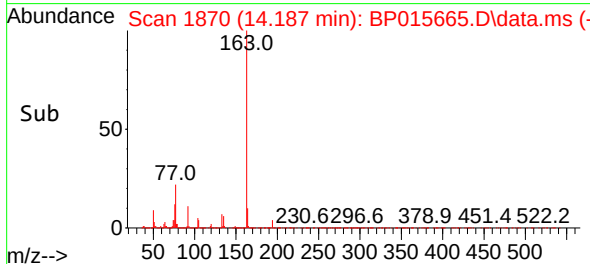
Instrument :
BNA_P
ClientSampleId :
SLCS402



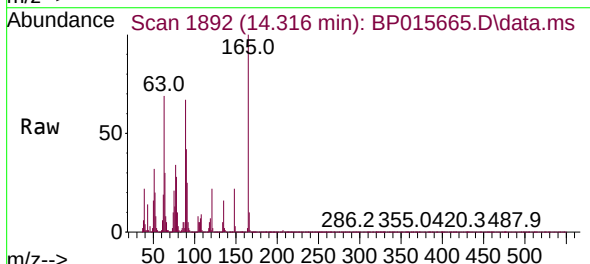
Tgt Ion:163 Resp: 862218
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.0 8.2 12.2

Manual Integrations
APPROVED

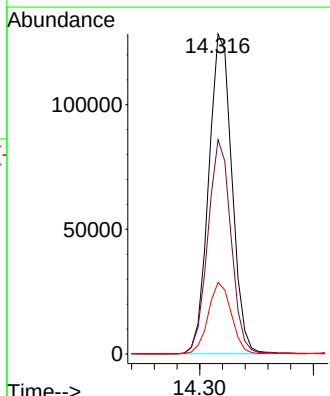
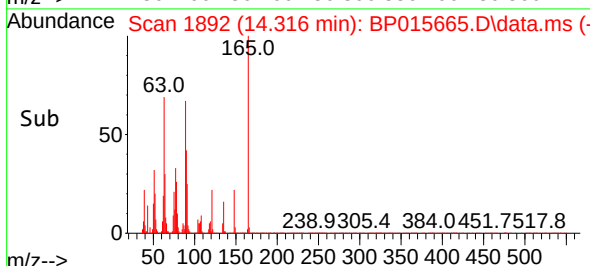
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

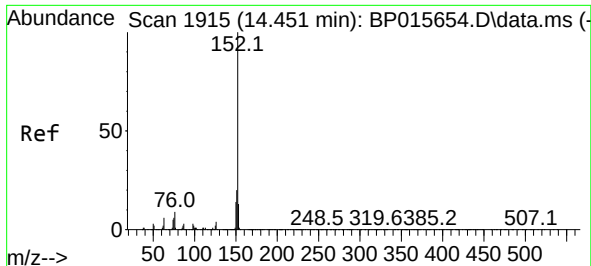


#48
2,6-Dinitrotoluene
Concen: 40.484 ng/ul
RT: 14.316 min Scan# 1892
Delta R.T. 0.006 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14



Tgt Ion:165 Resp: 182380
Ion Ratio Lower Upper
165 100
89 67.0 51.5 77.3
121 22.4 17.3 25.9





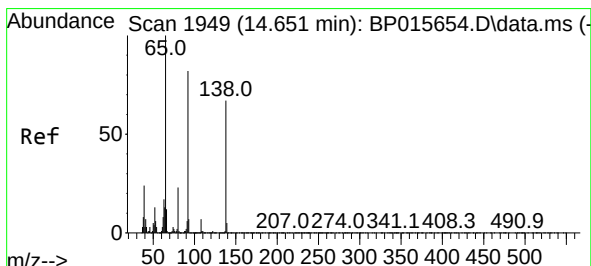
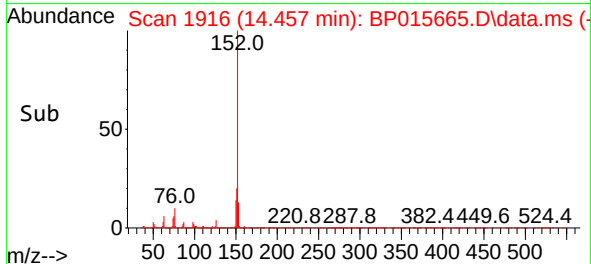
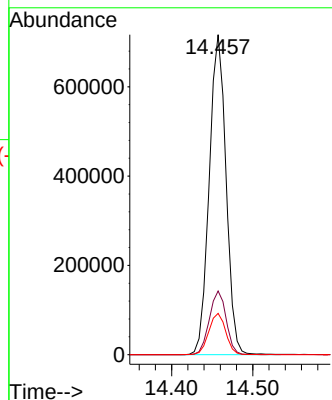
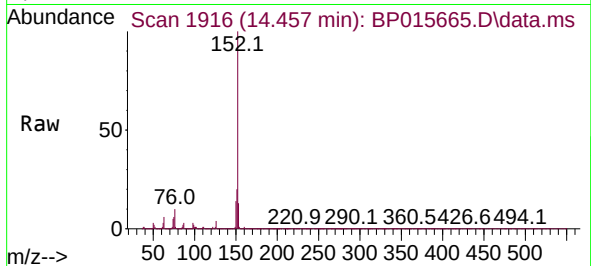
#50
Acenaphthylene
Concen: 39.881 ng/ul
RT: 14.457 min Scan# 1915
Delta R.T. 0.006 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

Instrument :
BNA_P
ClientSampleId :
SLCS402

Tgt Ion:152 Resp: 102847
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 12.9 10.6 15.8

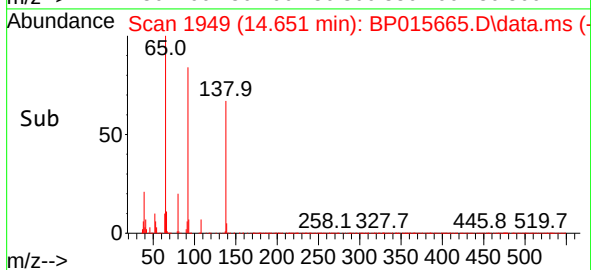
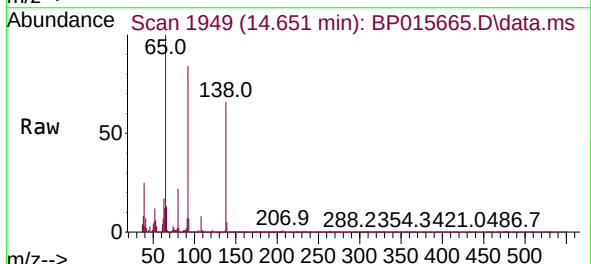
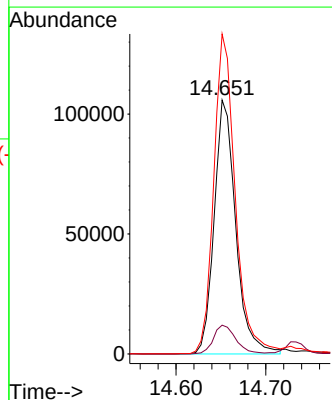
Manual Integrations
APPROVED

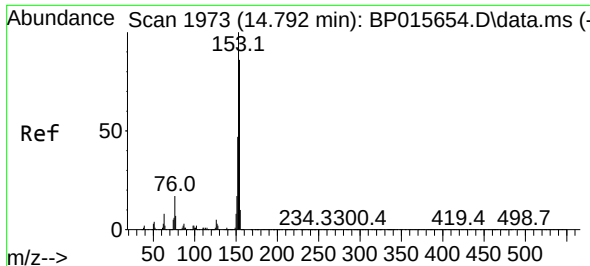
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#51
3-Nitroaniline
Concen: 47.582 ng/ul
RT: 14.651 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

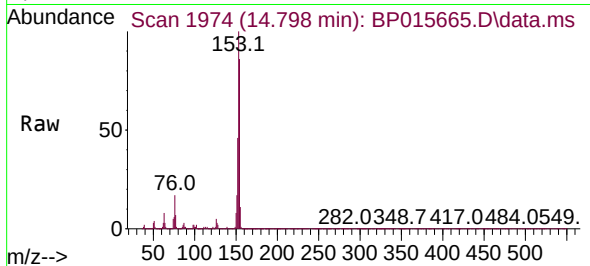
Tgt Ion:138 Resp: 176954
Ion Ratio Lower Upper
138 100
108 11.4 8.4 12.6
92 126.0 98.0 147.0





#52
Acenaphthene
Concen: 39.497 ng/ul
RT: 14.798 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

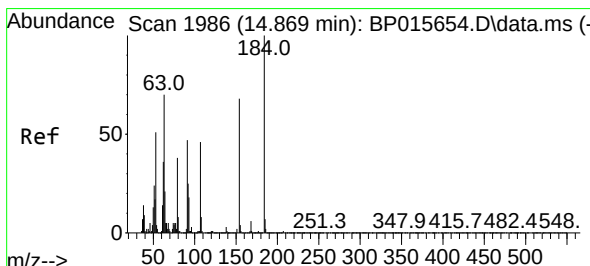
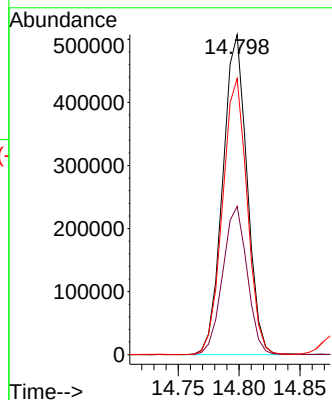
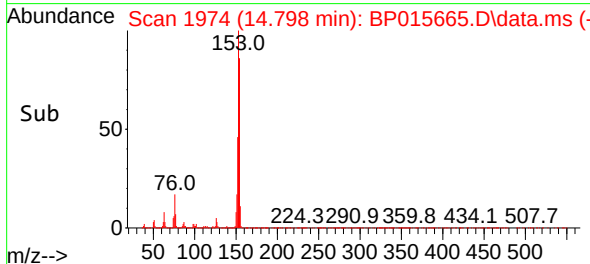
Instrument :
BNA_P
ClientSampleId :
SLCS402



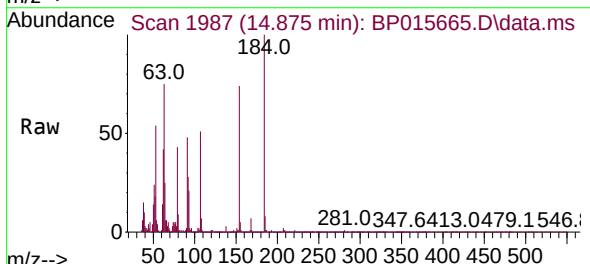
Tgt Ion:153 Resp: 704079
Ion Ratio Lower Upper
153 100
152 46.4 38.3 57.5
154 86.3 69.8 104.6

Manual Integrations
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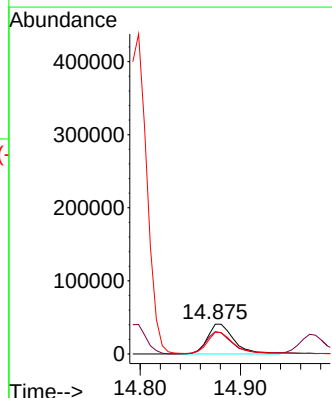
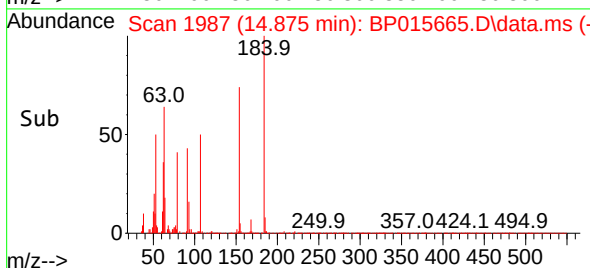
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

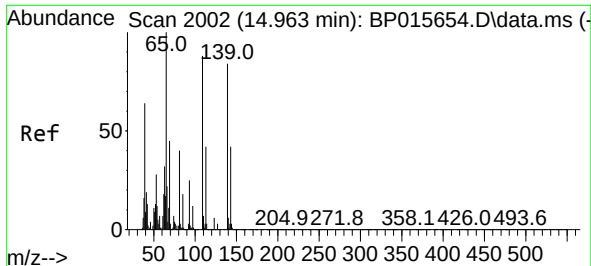


#53
2,4-Dinitrophenol
Concen: 27.642 ng/ul
RT: 14.875 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14



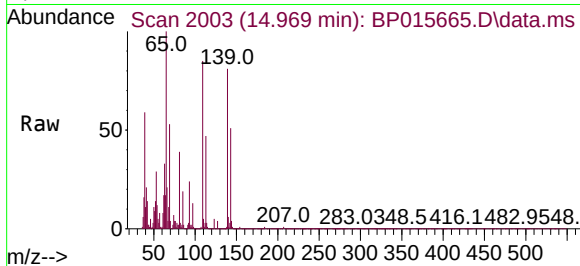
Tgt Ion:184 Resp: 74909
Ion Ratio Lower Upper
184 100
63 74.6 59.0 88.4
154 73.7 57.6 86.4





#55
4-Nitrophenol
Concen: 34.599 ng/ul
RT: 14.969 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

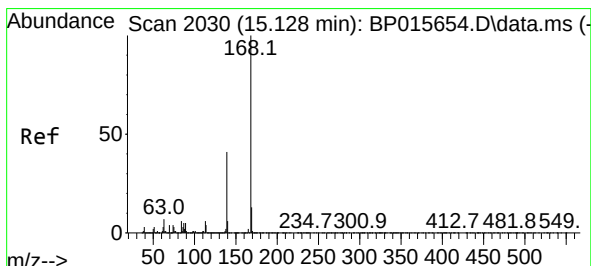
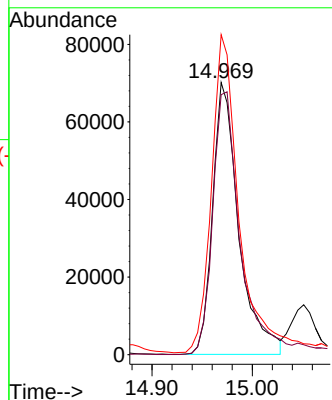
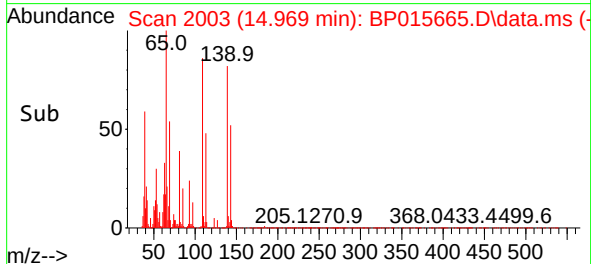
Instrument :
BNA_P
ClientSampleId :
SLCS402



Tgt Ion:109 Resp: 12727
Ion Ratio Lower Upper
109 100
139 95.5 89.1 133.7
65 117.6 103.1 154.7

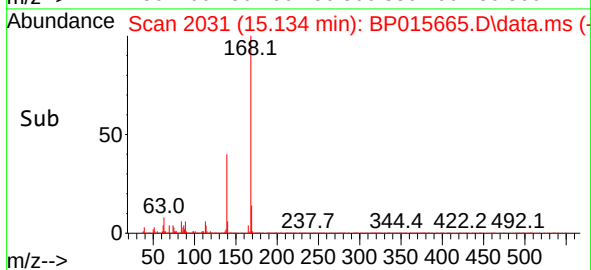
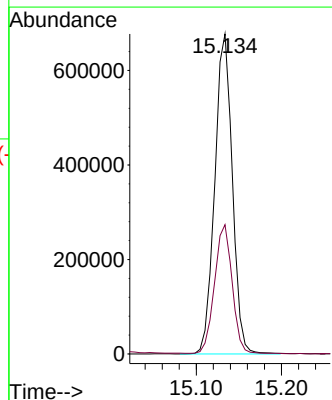
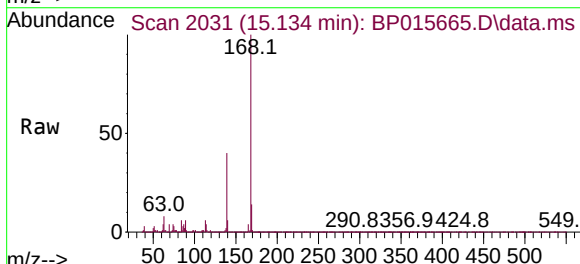
Manual Integrations
APPROVED

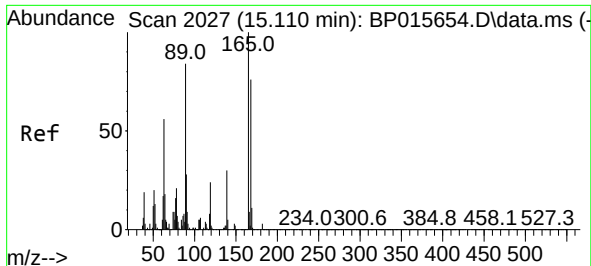
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#56
Dibenzofuran
Concen: 38.396 ng/ul
RT: 15.134 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

Tgt Ion:168 Resp: 970086
Ion Ratio Lower Upper
168 100
139 40.4 31.2 46.8





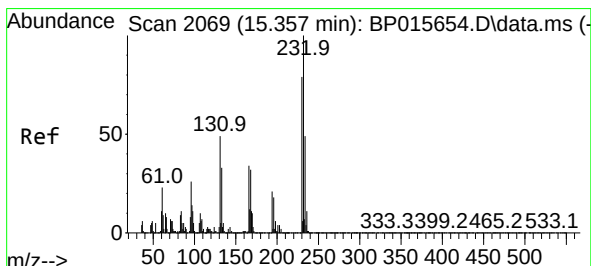
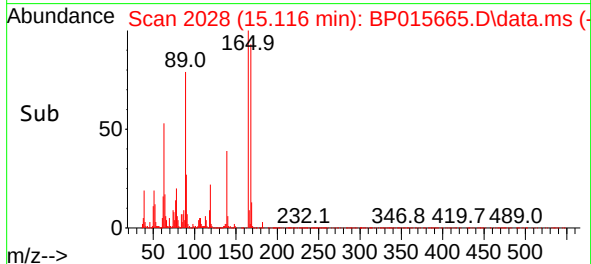
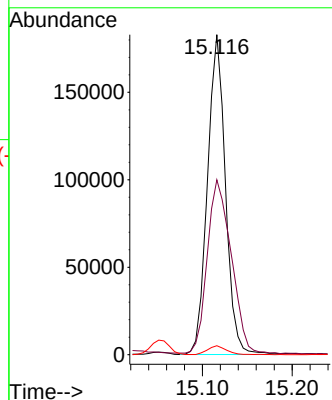
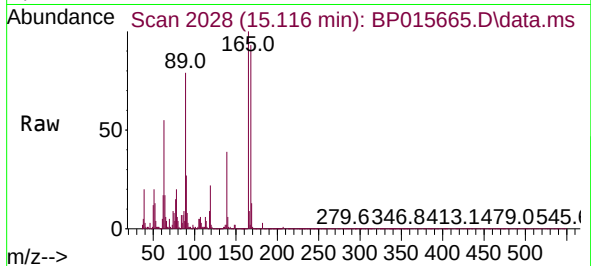
#57
2,4-Dinitrotoluene
Concen: 38.472 ng/ul
RT: 15.116 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

Instrument :
BNA_P
ClientSampleId :
SLCS402

Tgt Ion:165 Resp: 254910
Ion Ratio Lower Upper
165 100
63 54.6 39.1 58.7
182 2.8 2.2 3.4

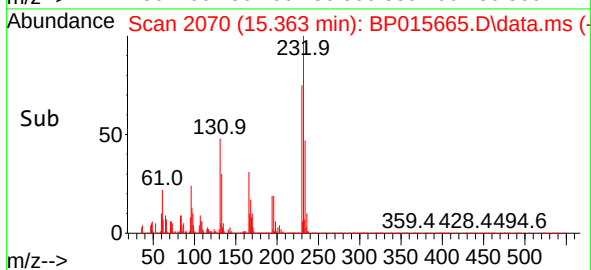
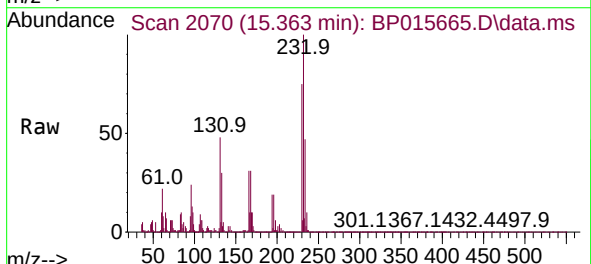
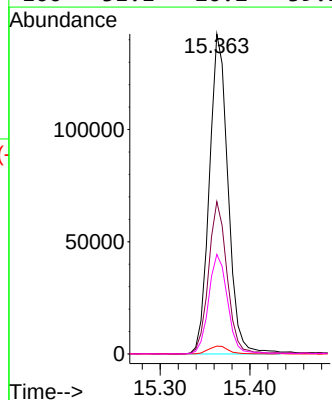
Manual Integrations
APPROVED

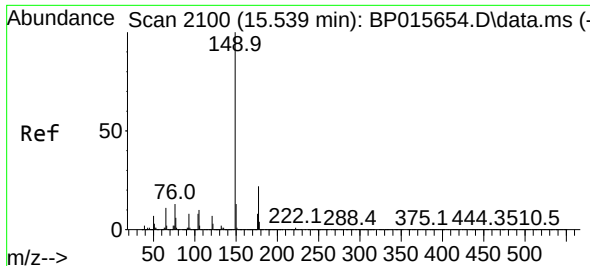
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.444 ng/ul
RT: 15.363 min Scan# 2070
Delta R.T. 0.006 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

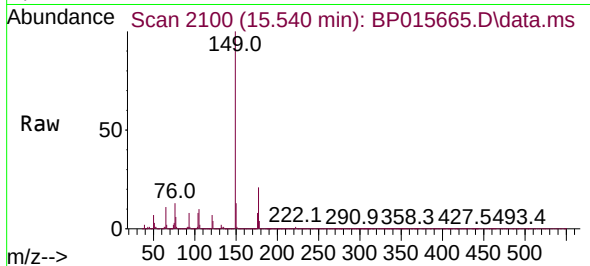
Tgt Ion:232 Resp: 206214
Ion Ratio Lower Upper
232 100
131 47.6 37.8 56.8
130 2.5 1.9 2.9
166 31.1 26.2 39.2





#59
Diethylphthalate
Concen: 38.861 ng/ul
RT: 15.540 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

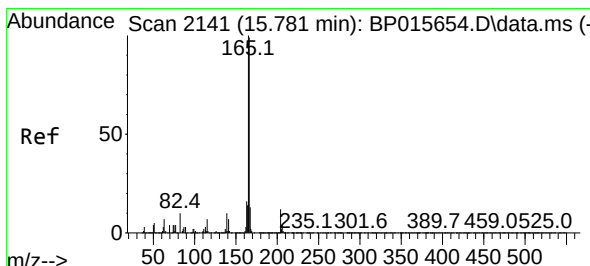
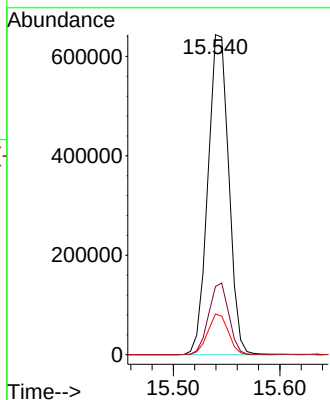
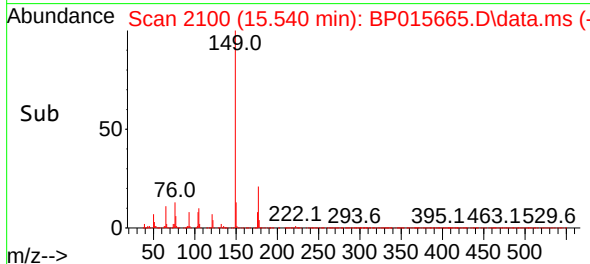
Instrument :
BNA_P
ClientSampleId :
SLCS402



Tgt Ion:149 Resp: 87578
Ion Ratio Lower Upper
149 100
177 21.3 17.8 26.8
150 12.7 10.1 15.1

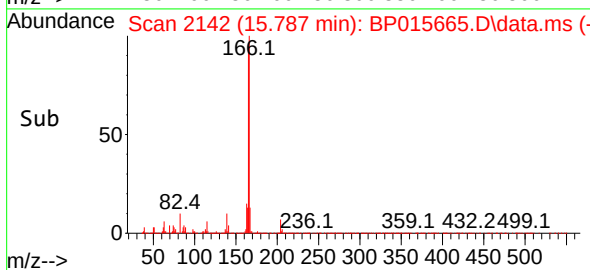
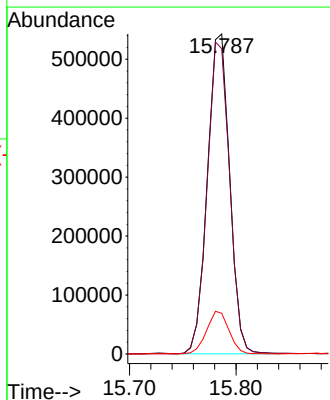
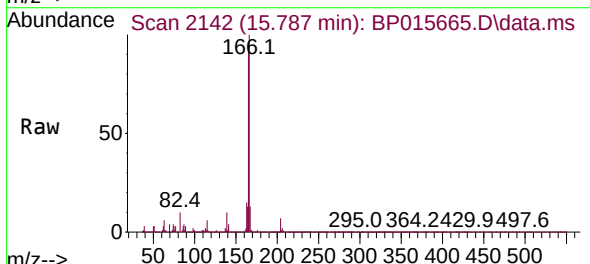
Manual Integrations
APPROVED

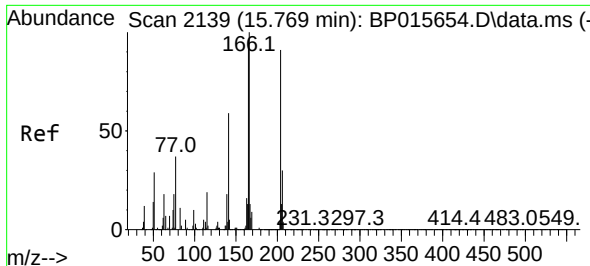
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#61
Fluorene
Concen: 38.283 ng/ul
RT: 15.787 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

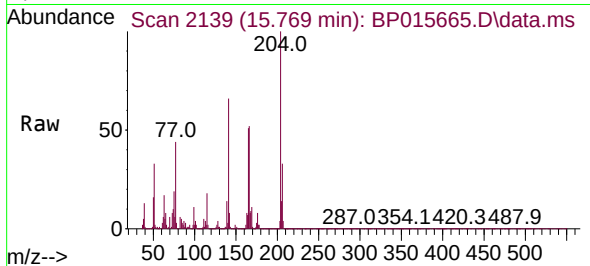
Tgt Ion:166 Resp: 788494
Ion Ratio Lower Upper
166 100
165 95.4 79.1 118.7
167 12.7 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 39.327 ng/ul
RT: 15.769 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

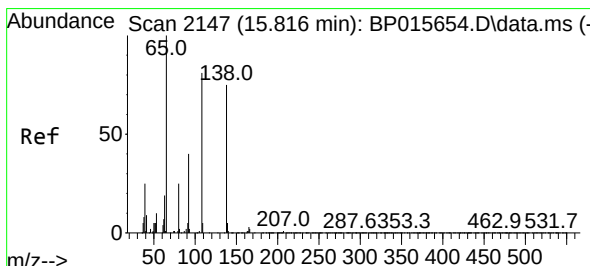
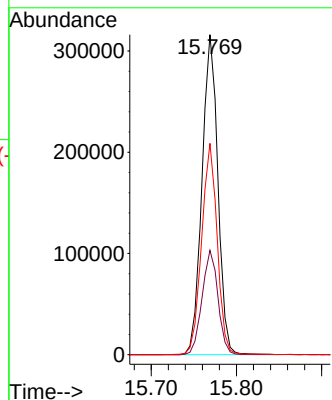
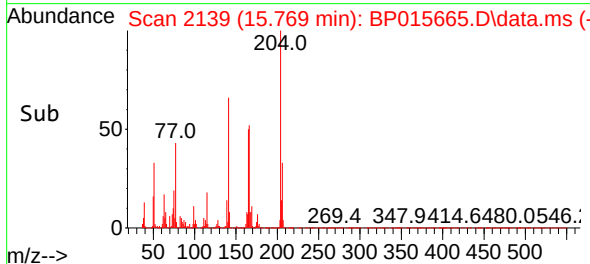
Instrument :
BNA_P
ClientSampleId :
SLCS402



Tgt Ion:204 Resp: 40823
Ion Ratio Lower Upper
204 100
206 32.6 26.6 40.0
141 66.1 49.8 74.8

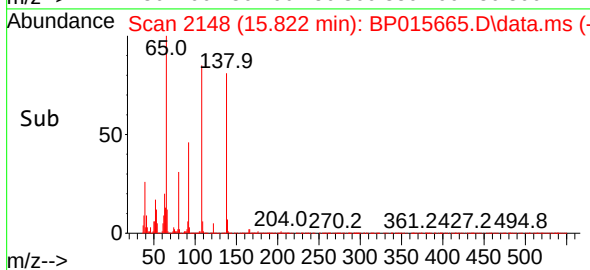
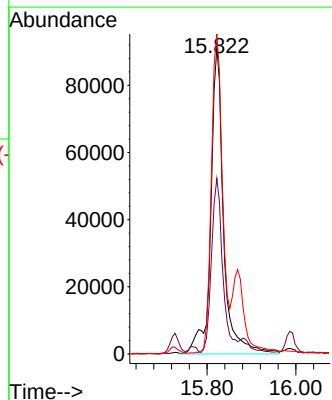
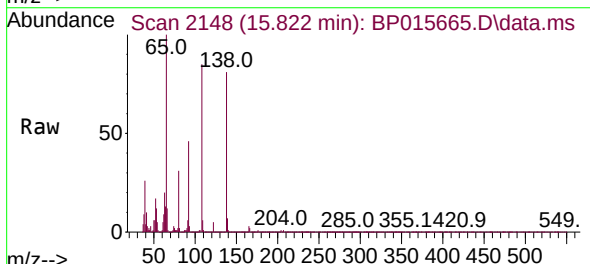
Manual Integrations
APPROVED

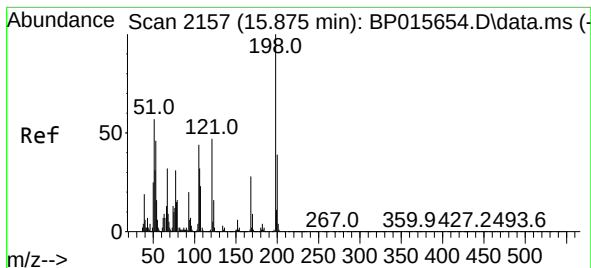
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#63
4-Nitroaniline
Concen: 52.009 ng/ul m
RT: 15.822 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

Tgt Ion:138 Resp: 183466
Ion Ratio Lower Upper
138 100
92 57.3 44.6 67.0
108 104.4 78.4 117.6





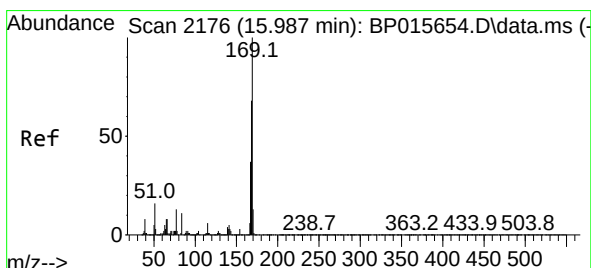
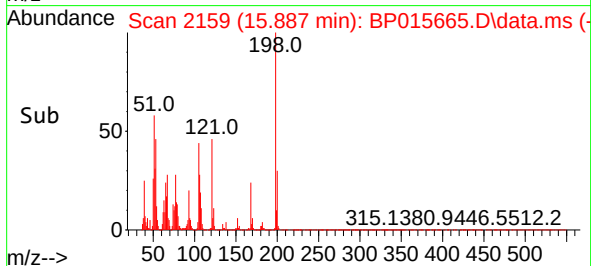
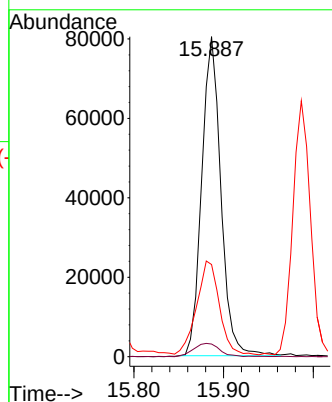
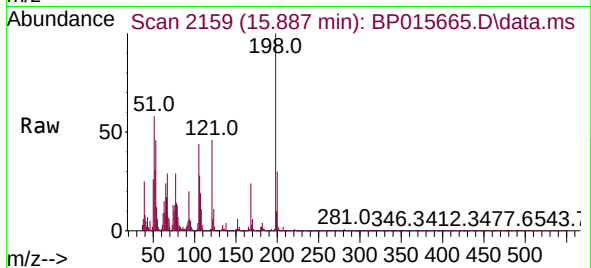
#66
4,6-Dinitro-2-methylphenol
Concen: 33.647 ng/ul
RT: 15.887 min Scan# 2159
Delta R.T. 0.012 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

Instrument :
BNA_P
ClientSampleId :
SLCS402

Tgt Ion:198 Resp: 119118
Ion Ratio Lower Upper
198 100
182 4.0 3.0 4.4
77 28.8 20.5 30.7

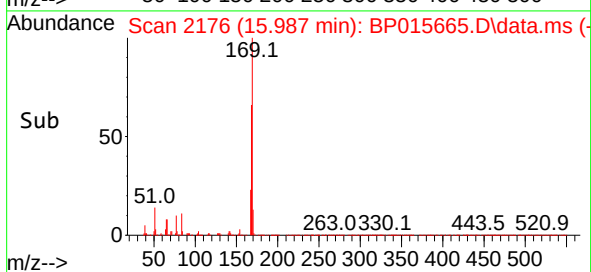
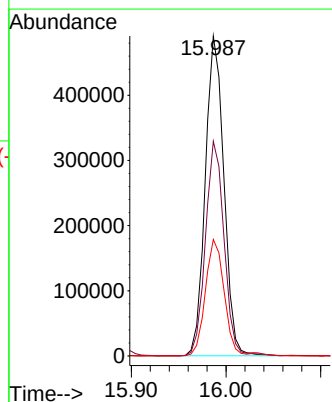
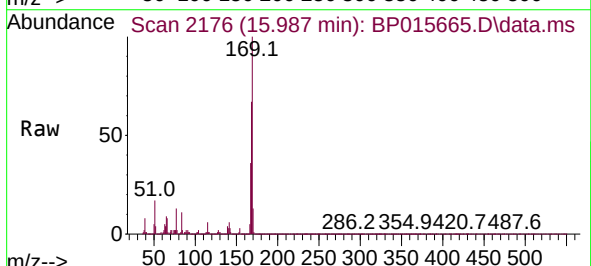
Manual Integrations
APPROVED

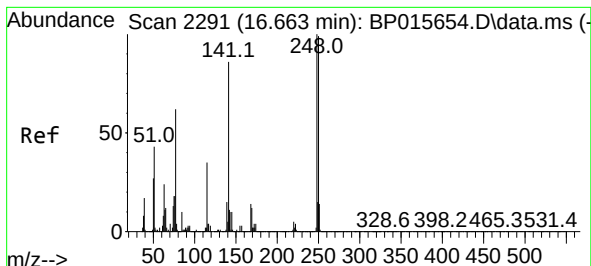
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#67
N-Nitrosodiphenylamine
Concen: 43.093 ng/ul
RT: 15.987 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

Tgt Ion:169 Resp: 669858
Ion Ratio Lower Upper
169 100
168 67.1 53.0 79.4
167 36.4 28.9 43.3





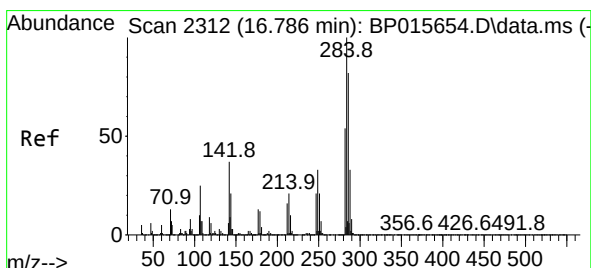
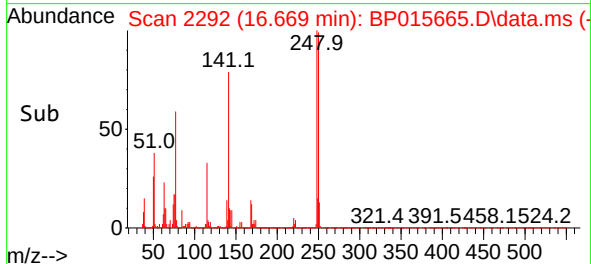
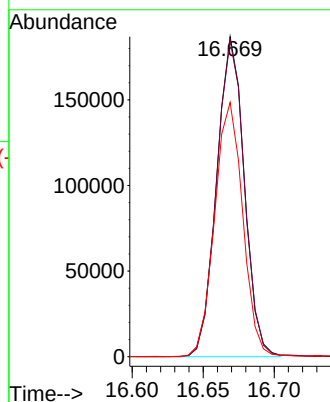
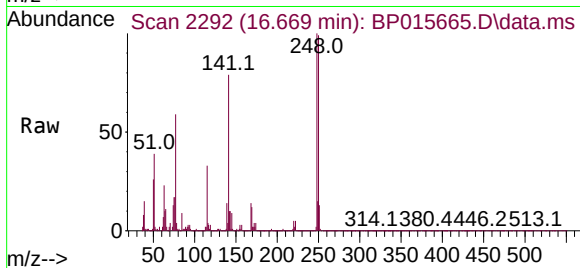
#68
4-Bromophenyl-phenylether
Concen: 43.079 ng/ul
RT: 16.669 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

Instrument :
BNA_P
ClientSampleId :
SLCS402

Tgt Ion:248 Resp: 252520
Ion Ratio Lower Upper
248 100
250 98.8 78.3 117.5
141 79.5 61.1 91.7

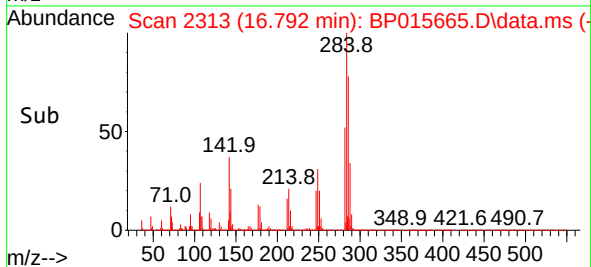
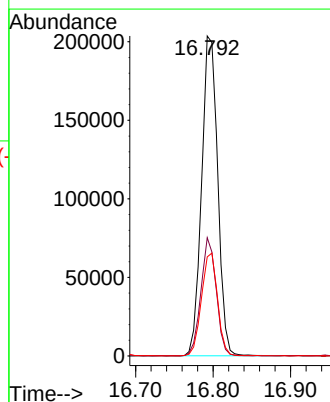
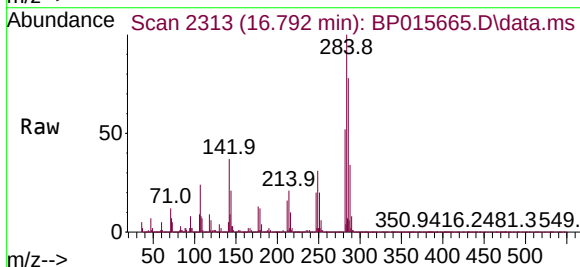
Manual Integrations
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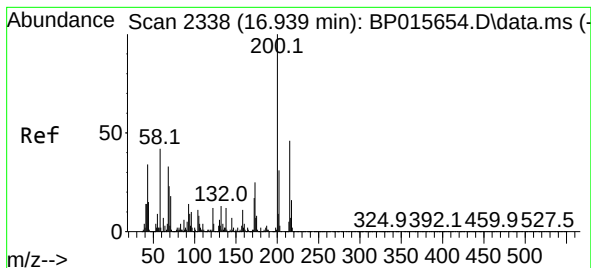
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#69
Hexachlorobenzene
Concen: 42.447 ng/ul
RT: 16.792 min Scan# 2313
Delta R.T. 0.000 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

Tgt Ion:284 Resp: 293504
Ion Ratio Lower Upper
284 100
142 36.9 25.4 38.2
249 30.9 24.8 37.2





#70

Atrazine

Concen: 35.719 ng/ul

RT: 16.945 min Scan# 2172

Delta R.T. 0.006 min

Lab File: BP015665.D

Acq: 23 Jun 2023 01:14

Instrument :

BNA_P

ClientSampleId :

SLCS402

Tgt Ion:200 Resp: 22172

Ion Ratio Lower Upper

200 100

173 25.3 19.8 29.6

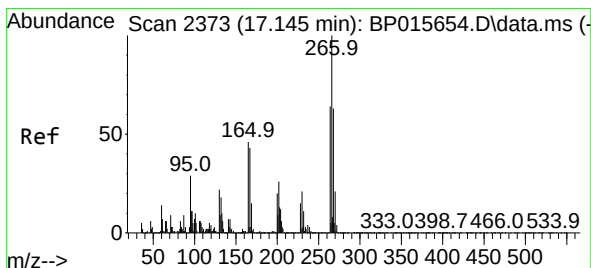
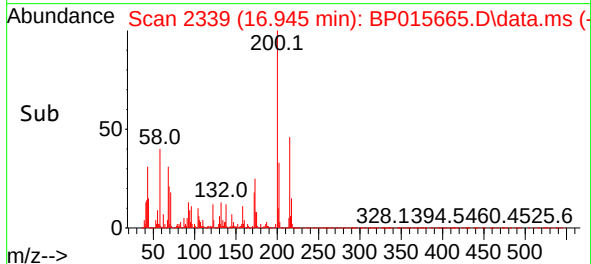
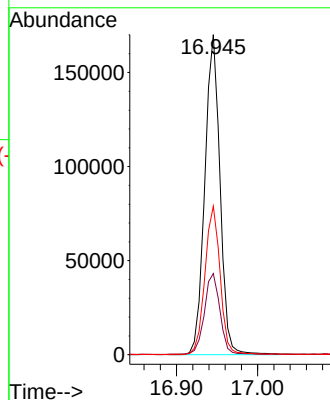
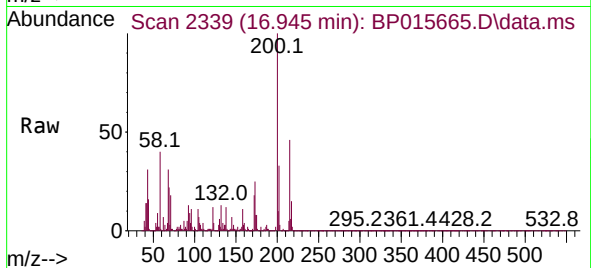
215 46.4 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023



#71

Pentachlorophenol

Concen: 37.418 ng/ul

RT: 17.151 min Scan# 2374

Delta R.T. 0.000 min

Lab File: BP015665.D

Acq: 23 Jun 2023 01:14

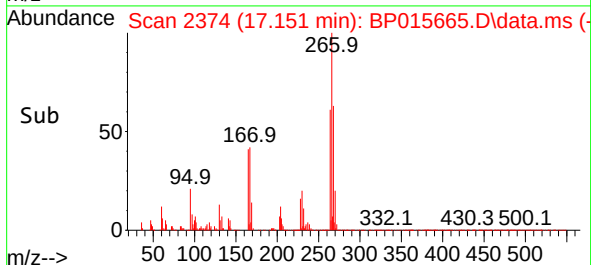
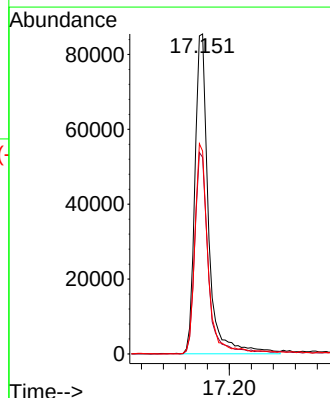
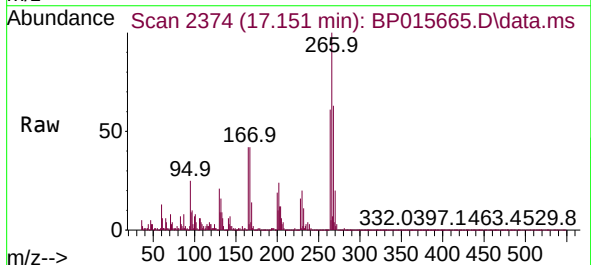
Tgt Ion:266 Resp: 146236

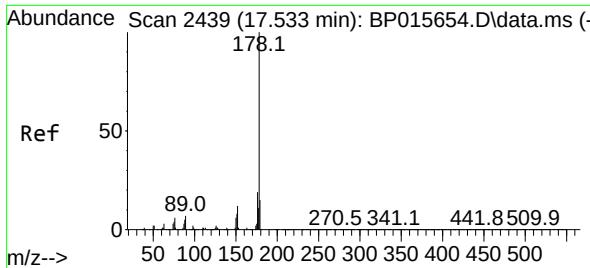
Ion Ratio Lower Upper

266 100

264 61.4 49.6 74.4

268 63.4 51.0 76.6





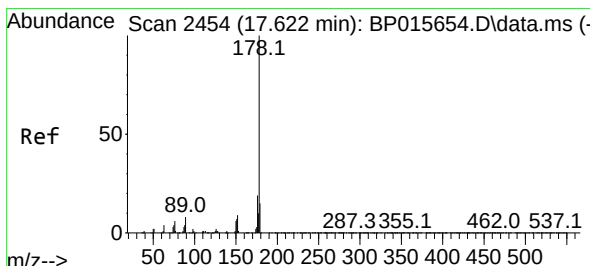
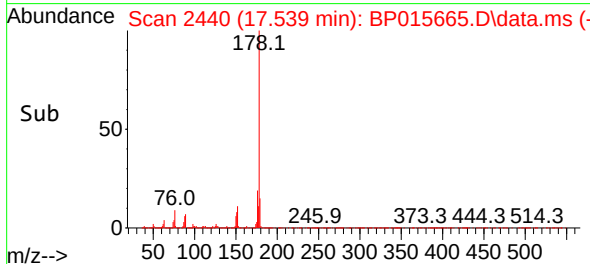
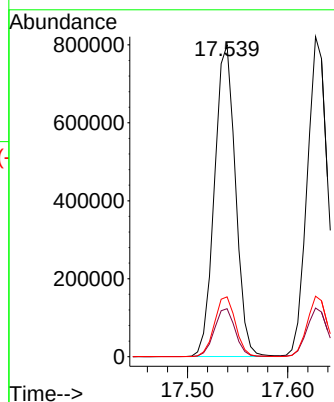
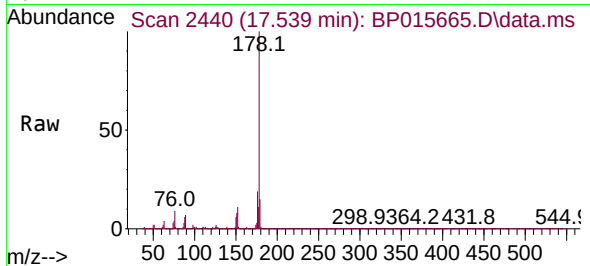
#72
Phenanthrene
Concen: 39.569 ng/ul
RT: 17.539 min Scan# 2439
Delta R.T. 0.006 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

Instrument :
BNA_P
ClientSampleId :
SLCS402

Tgt Ion:178 Resp: 1163479
Ion Ratio Lower Upper
178 100
179 15.4 12.3 18.5
176 19.2 15.4 23.0

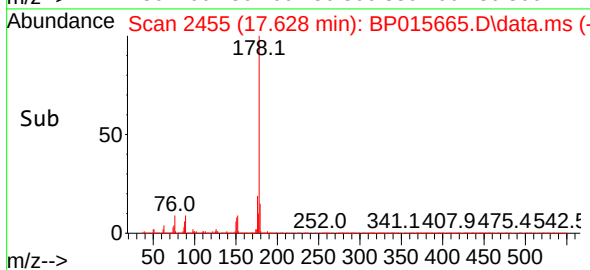
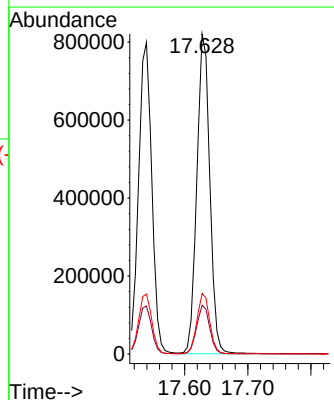
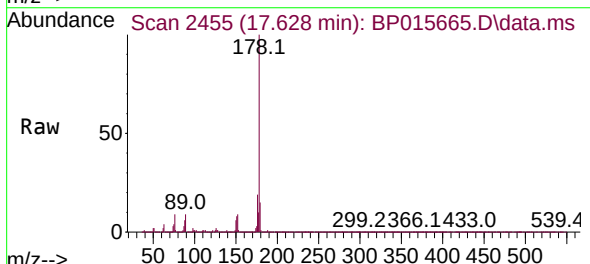
Manual Integrations
APPROVED

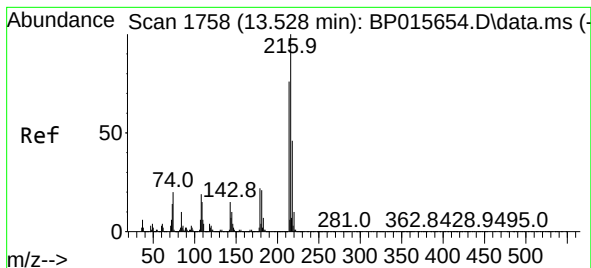
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#74
Anthracene
Concen: 39.107 ng/ul
RT: 17.628 min Scan# 2455
Delta R.T. 0.000 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

Tgt Ion:178 Resp: 1166724
Ion Ratio Lower Upper
178 100
179 15.2 12.4 18.6
176 18.9 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 47.106 ng/uL

RT: 13.534 min Scan# 1758

Delta R.T. 0.006 min

Lab File: BP015665.D

Acq: 23 Jun 2023 01:14

Instrument :

BNA_P

ClientSampleId :

SLCS402

Tgt Ion:216 Resp: 356214

Ion Ratio Lower Upper

216 100

214 77.2 62.1 93.1

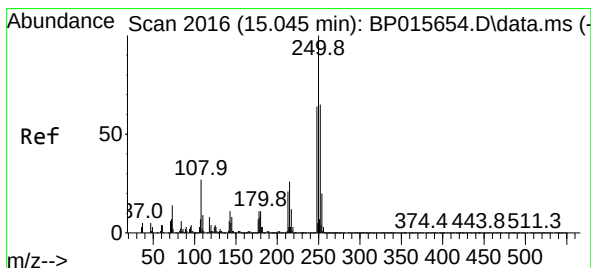
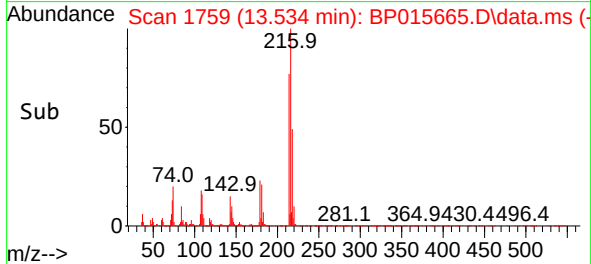
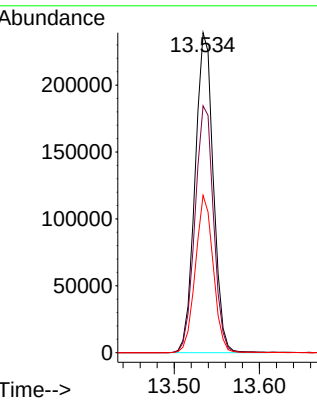
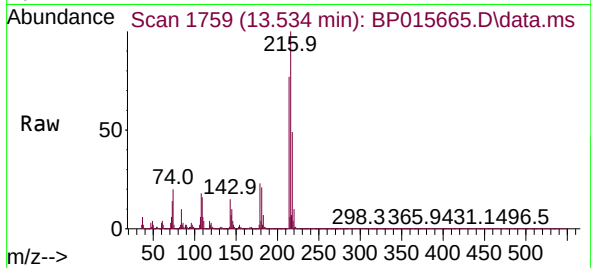
218 49.2 39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023



#76

Pentachlorobenzene

Concen: 44.677 ng/uL

RT: 15.051 min Scan# 2017

Delta R.T. 0.006 min

Lab File: BP015665.D

Acq: 23 Jun 2023 01:14

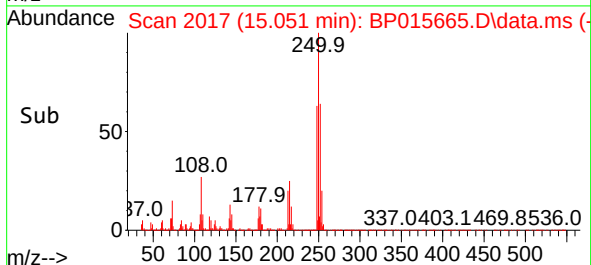
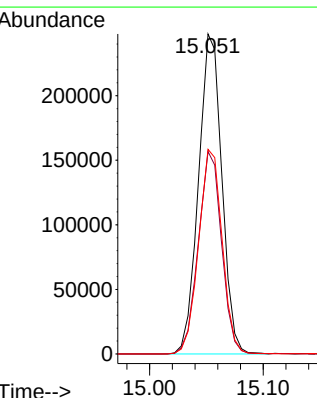
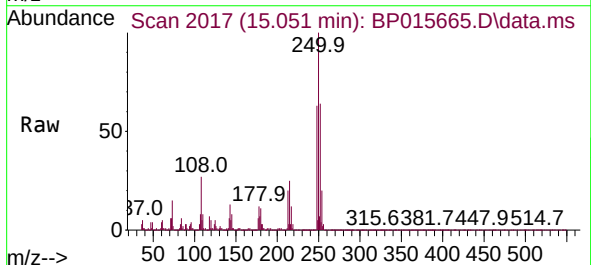
Tgt Ion:250 Resp: 353727

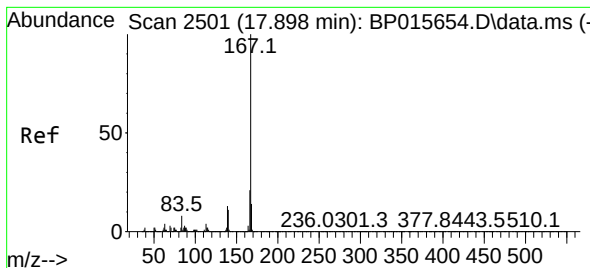
Ion Ratio Lower Upper

250 100

248 63.3 49.0 73.4

252 64.0 49.9 74.9





#77

Carbazole

Concen: 38.278 ng/ul

RT: 17.904 min Scan# 2502

Delta R.T. 0.006 min

Lab File: BP015665.D

Acq: 23 Jun 2023 01:14

Instrument :

BNA_P

ClientSampleId :

SLCS402

Tgt Ion:167 Resp: 1028274

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

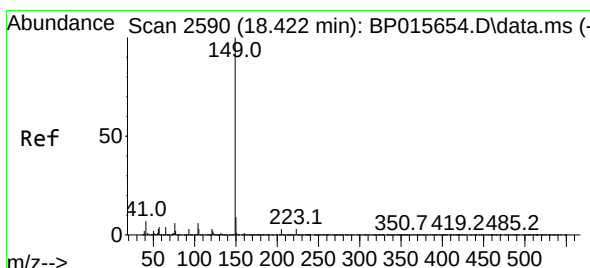
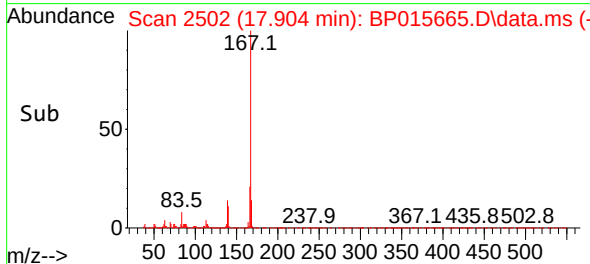
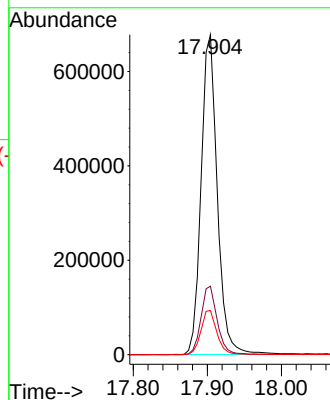
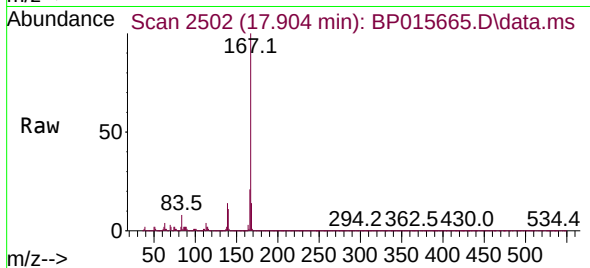
139 13.8 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023



#78

Di-n-butylphthalate

Concen: 41.053 ng/ul

RT: 18.422 min Scan# 2590

Delta R.T. 0.000 min

Lab File: BP015665.D

Acq: 23 Jun 2023 01:14

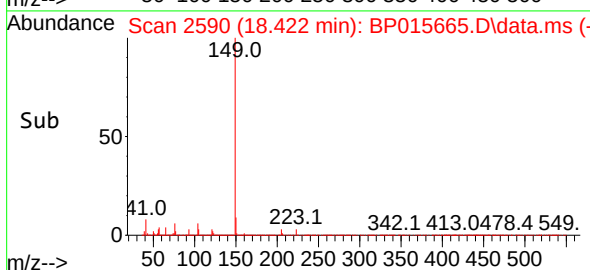
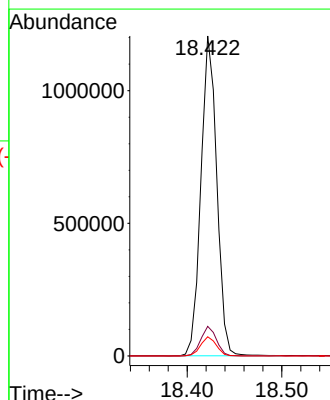
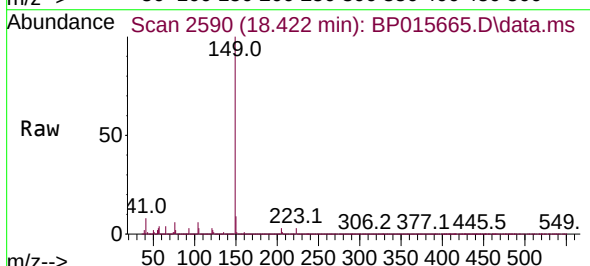
Tgt Ion:149 Resp: 1399210

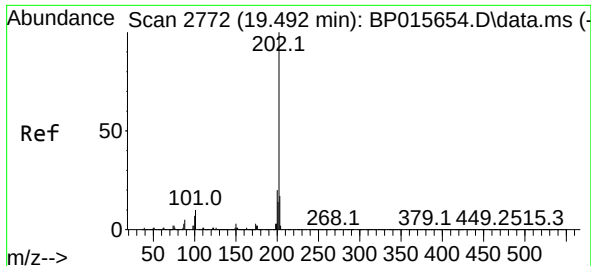
Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

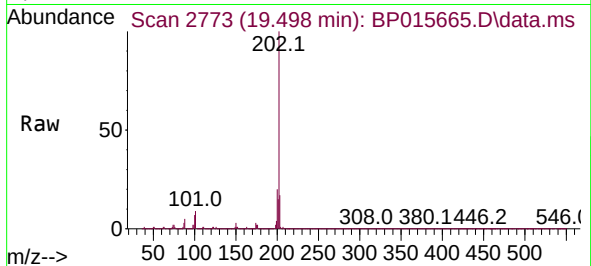
104 6.0 4.5 6.7





#80
Fluoranthene
Concen: 42.695 ng/u1
RT: 19.498 min Scan# 2772
Delta R.T. 0.006 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

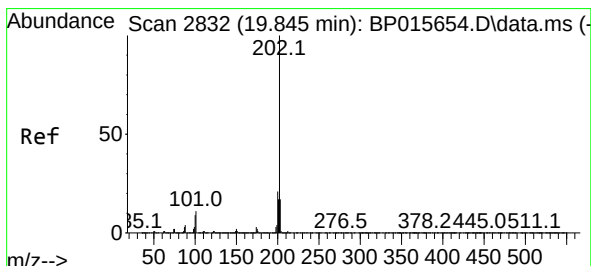
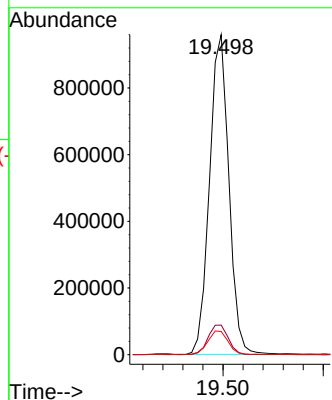
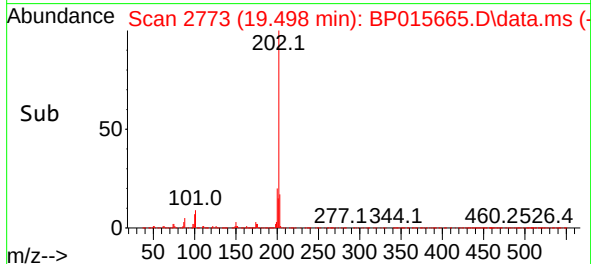
Instrument :
BNA_P
ClientSampleId :
SLCS402



Tgt Ion:202 Resp: 1288669
Ion Ratio Lower Upper
202 100
101 9.3 8.6 13.0
100 7.2 6.6 9.8

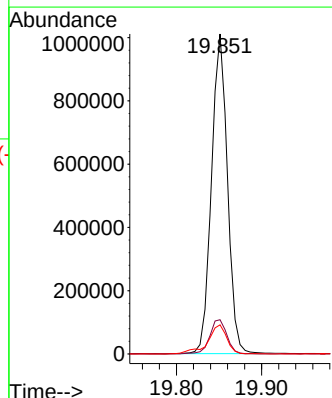
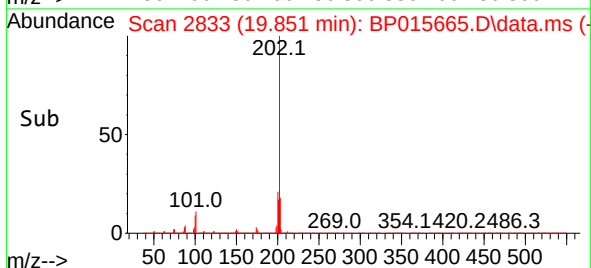
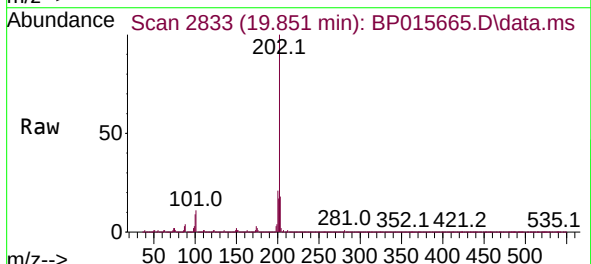
Manual Integrations
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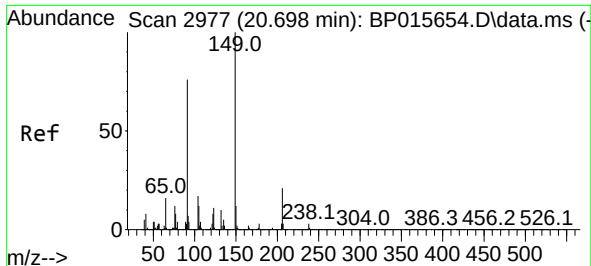
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#82
Pyrene
Concen: 42.161 ng/u1
RT: 19.851 min Scan# 2833
Delta R.T. 0.006 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

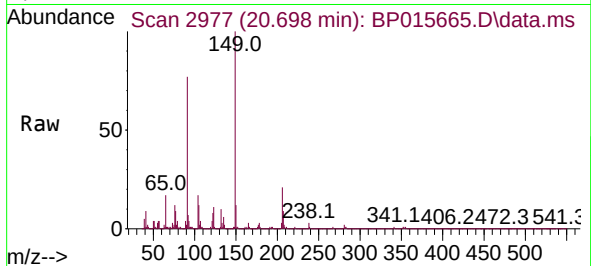
Tgt Ion:202 Resp: 1316541
Ion Ratio Lower Upper
202 100
101 10.7 9.9 14.9
100 9.1 8.4 12.6





#83
Butylbenzylphthalate
Concen: 42.317 ng/ul
RT: 20.698 min Scan# 2977
Delta R.T. 0.000 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

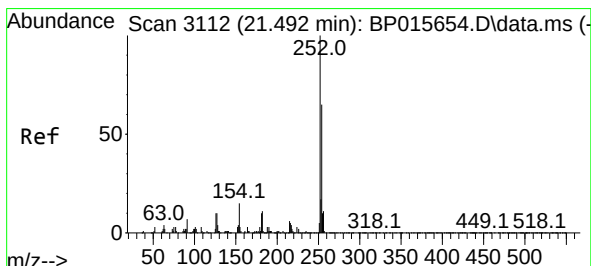
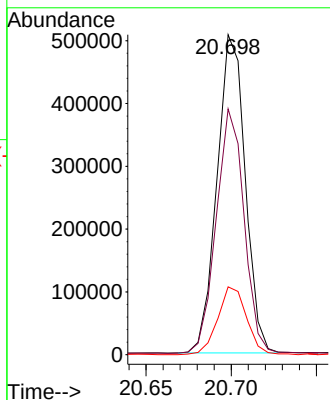
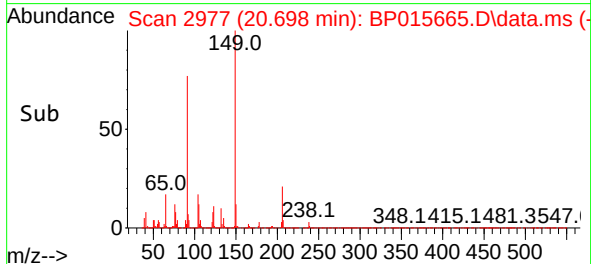
Instrument :
BNA_P
ClientSampleId :
SLCS402



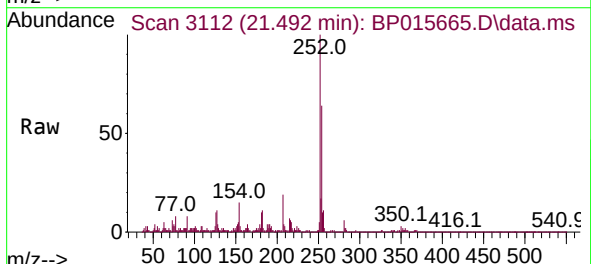
Tgt Ion:149 Resp: 584058
Ion Ratio Lower Upper
149 100
91 76.8 60.4 90.6
206 21.2 16.4 24.6

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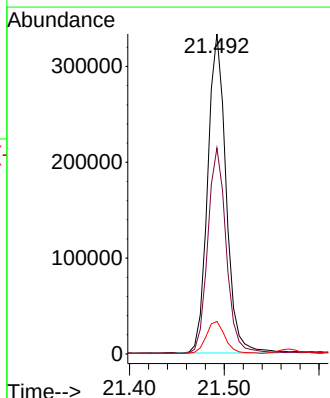
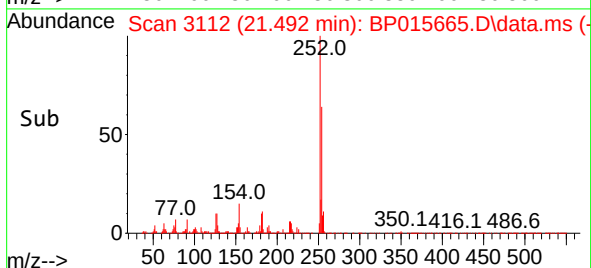
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

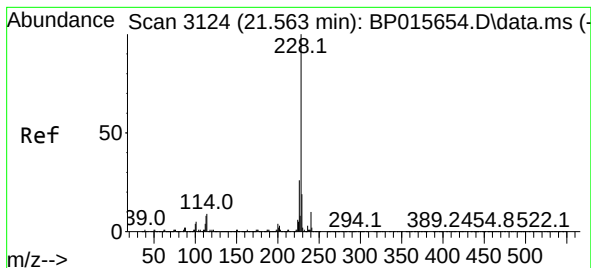


#84
3,3'-Dichlorobenzidine
Concen: 41.056 ng/ul
RT: 21.492 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14



Tgt Ion:252 Resp: 449060
Ion Ratio Lower Upper
252 100
254 64.4 51.6 77.4
126 10.1 8.5 12.7





#85

Benzo(a)anthracene

Concen: 39.381 ng/ul

RT: 21.569 min Scan# 3124

Delta R.T. 0.006 min

Lab File: BP015665.D

Acq: 23 Jun 2023 01:14

Instrument :

BNA_P

ClientSampleId :

SLCS402

Tgt Ion:228 Resp: 127457

Ion Ratio Lower Upper

228 100

229 19.6 15.8 23.6

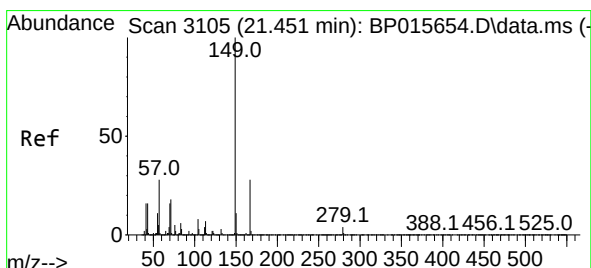
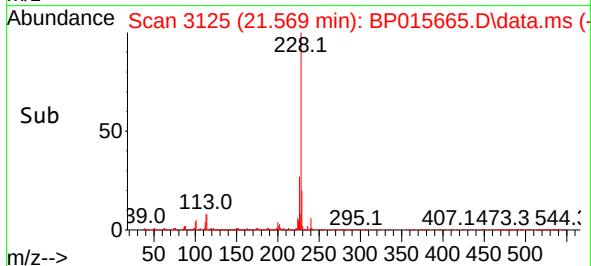
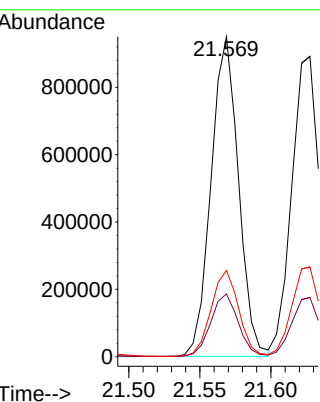
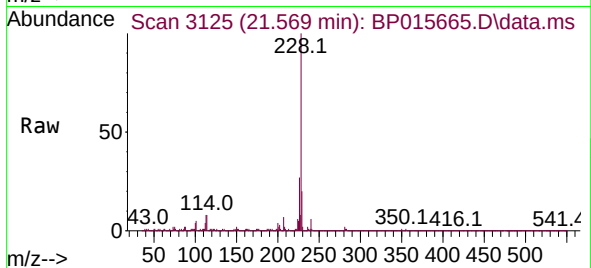
226 27.0 21.8 32.6

Manual Integrations

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Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 40.764 ng/ul

RT: 21.457 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BP015665.D

Acq: 23 Jun 2023 01:14

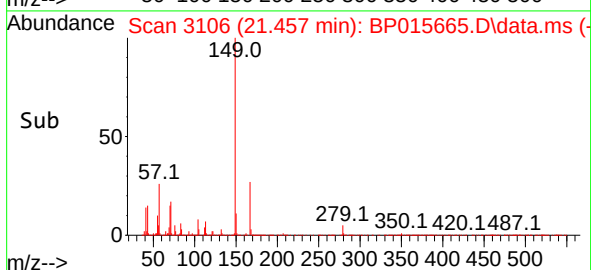
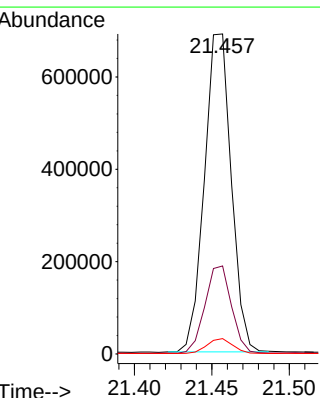
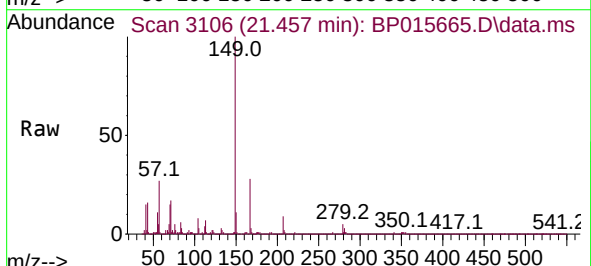
Tgt Ion:149 Resp: 831589

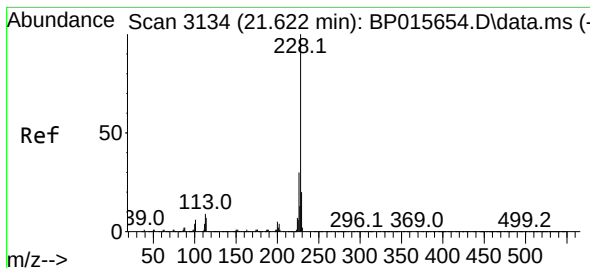
Ion Ratio Lower Upper

149 100

167 27.5 21.8 32.8

279 4.8 3.7 5.5





#87

Chrysene

Concen: 39.677 ng/ul

RT: 21.627 min Scan# 3134

Delta R.T. 0.006 min

Lab File: BP015665.D

Acq: 23 Jun 2023 01:14

Instrument :

BNA_P

ClientSampleId :

SLCS402

Tgt Ion:228 Resp: 121380

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

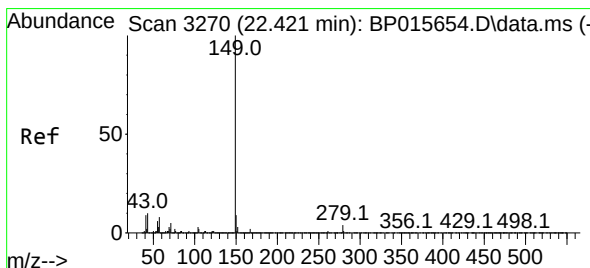
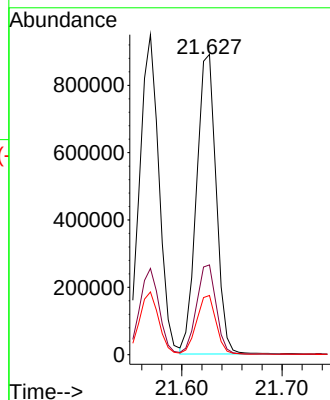
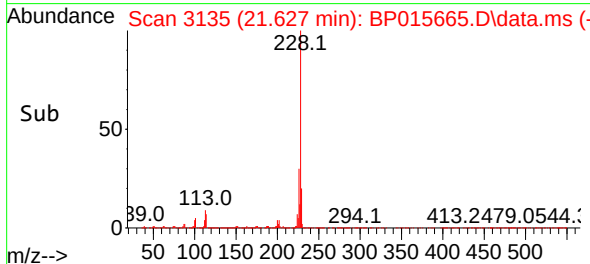
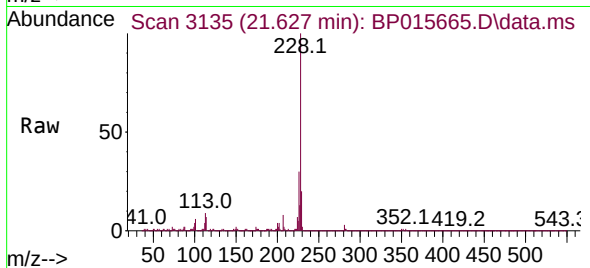
229 19.7 15.1 22.7

Manual Integrations

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Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023



#89

Di-n-octyl phthalate

Concen: 40.585 ng/ul

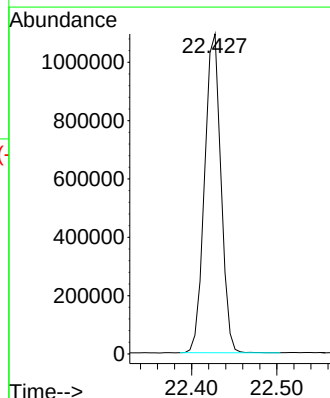
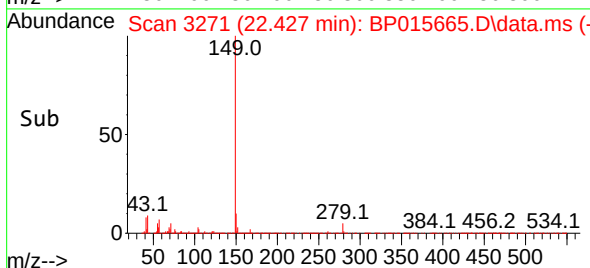
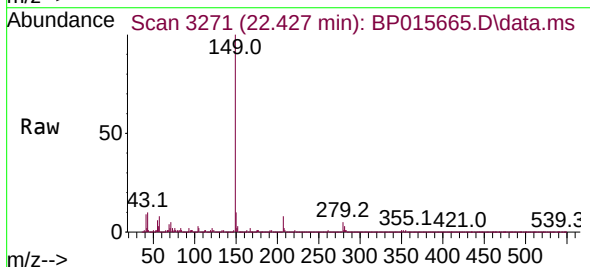
RT: 22.427 min Scan# 3271

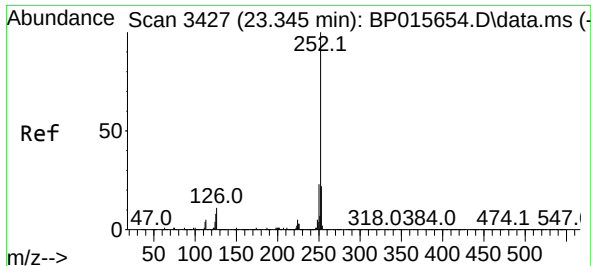
Delta R.T. 0.006 min

Lab File: BP015665.D

Acq: 23 Jun 2023 01:14

Tgt Ion:149 Resp: 1455077





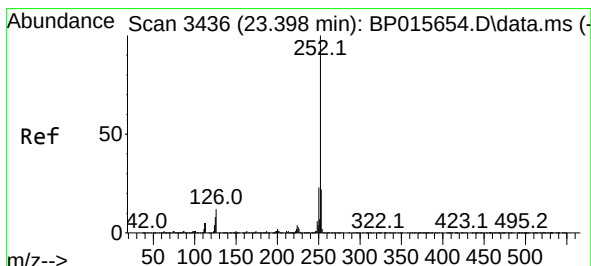
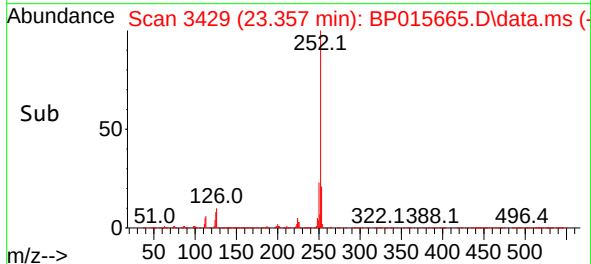
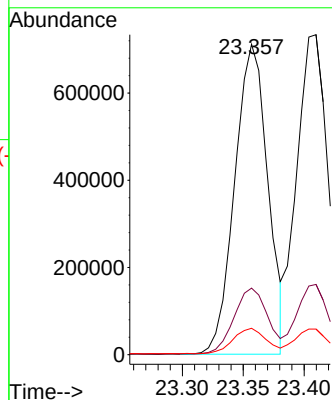
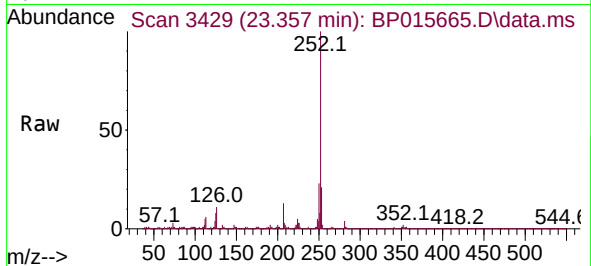
#90
Benzo(b)fluoranthene
Concen: 38.132 ng/ul
RT: 23.357 min Scan# 3427
Delta R.T. 0.012 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

Instrument :
BNA_P
ClientSampleId :
SLCS402

Tgt Ion:252 Resp: 1342714
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 8.5 7.3 10.9

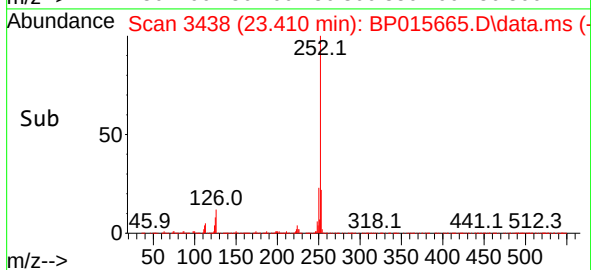
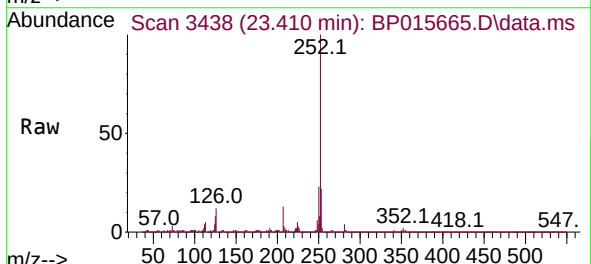
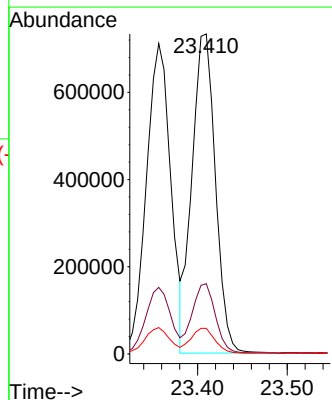
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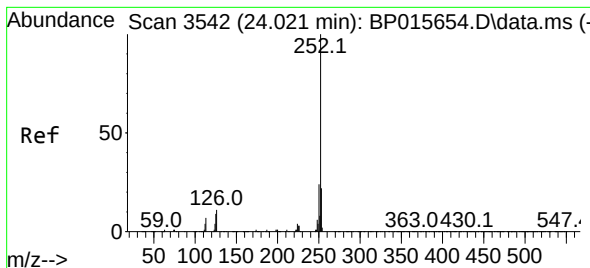
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#91
Benzo(k)fluoranthene
Concen: 38.934 ng/ul
RT: 23.410 min Scan# 3438
Delta R.T. 0.012 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

Tgt Ion:252 Resp: 1325243
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.0 7.3 10.9





#93

Benzo(a)pyrene

Concen: 39.127 ng/ul

RT: 24.033 min Scan# 30

Delta R.T. 0.012 min

Lab File: BP015665.D

Acq: 23 Jun 2023 01:14

Instrument :

BNA_P

ClientSampleId :

SLCS402

Tgt Ion:252 Resp: 120121

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

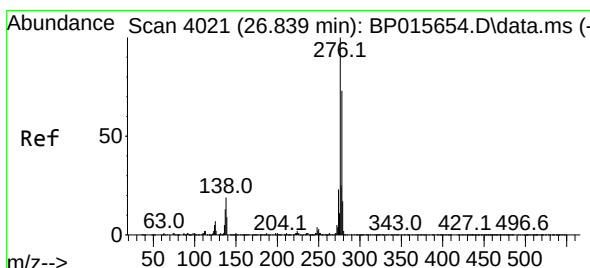
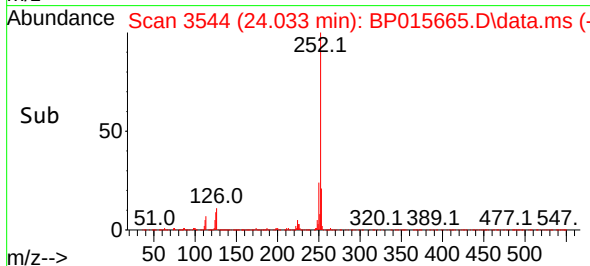
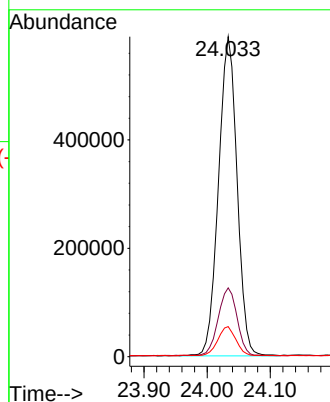
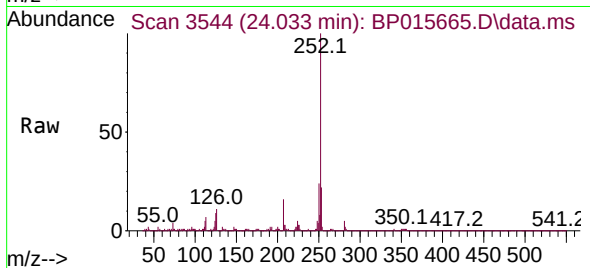
125 9.4 8.1 12.1

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Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 41.614 ng/ul

RT: 26.868 min Scan# 4026

Delta R.T. 0.030 min

Lab File: BP015665.D

Acq: 23 Jun 2023 01:14

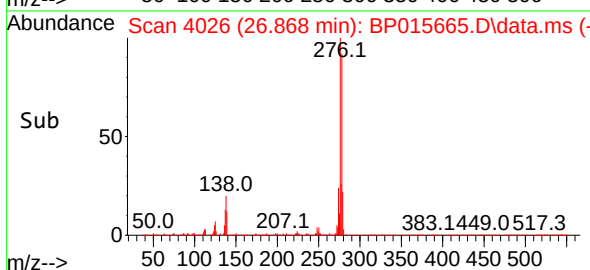
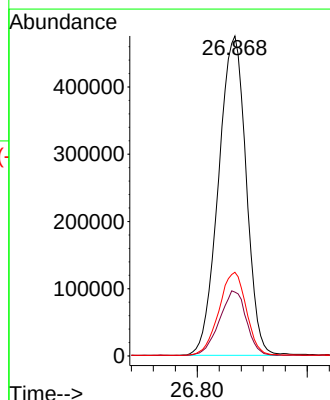
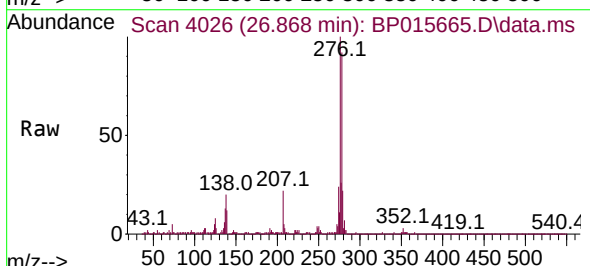
Tgt Ion:276 Resp: 1653401

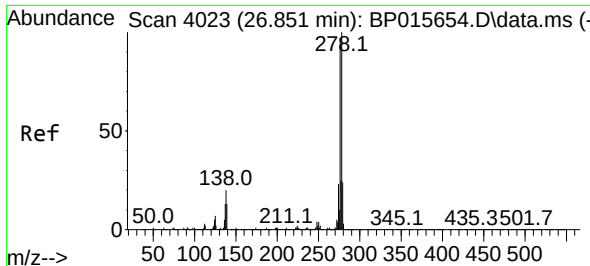
Ion Ratio Lower Upper

276 100

138 19.9 17.3 25.9

277 26.2 20.2 30.2





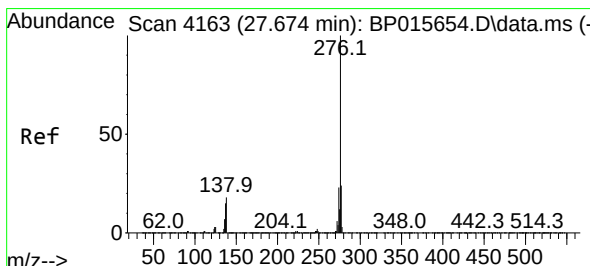
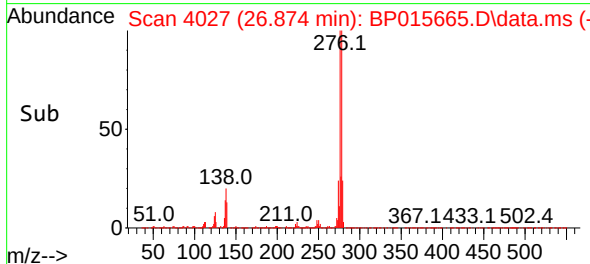
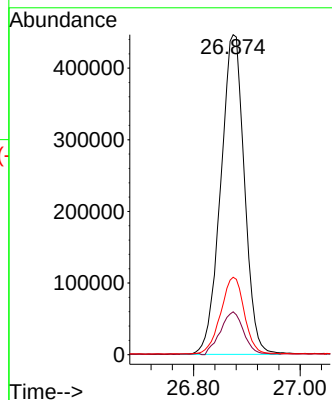
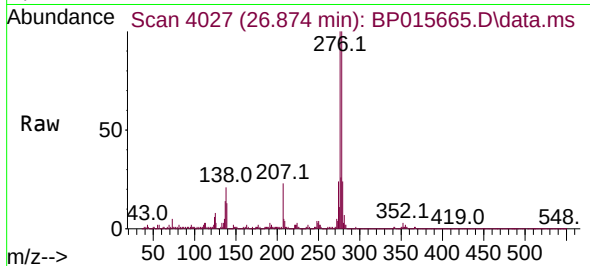
#95
Dibenzo(a,h)anthracene
Concen: 42.485 ng/ul
RT: 26.874 min Scan# 4023
Delta R.T. 0.024 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

Instrument :
BNA_P
ClientSampleId :
SLCS402

Tgt Ion:278 Resp: 137521
Ion Ratio Lower Upper
278 100
139 13.4 11.4 17.0
279 24.2 18.7 28.1

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Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#96
Benzo(g,h,i)perylene
Concen: 41.445 ng/ul
RT: 27.709 min Scan# 4169
Delta R.T. 0.030 min
Lab File: BP015665.D
Acq: 23 Jun 2023 01:14

Tgt Ion:276 Resp: 1357027
Ion Ratio Lower Upper
276 100
138 17.3 15.6 23.4
277 24.0 19.0 28.6

