

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
 Data File : BP016835.D
 Acq On : 29 Aug 2023 16:46
 Operator : MA/JU
 Sample : PB155098BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS098

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/30/2023
 Supervised By :mohammad ahmed 08/31/2023

Quant Time: Aug 29 23:14:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:12:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	449420	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	1968970	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.681	164	1225287	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	2571468	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	1709649	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	1547723	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	70219	6.457	ng/uL	0.00
4) Pyridine-d5	3.817	84	1061839	31.954	ng/ul	0.00
7) Phenol-d5	7.169	99	1435577	35.923	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	859588	33.749	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	1060110	35.282	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	1110893	34.053	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	532691	35.782	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	595718	37.962	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	1090533	37.277	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	1407432	31.371	ng/ul	0.00
46) Dimethylphthalate-d6	14.092	166	3106294	33.617	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	3654244	34.983	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	562432	29.448	ng/ul	0.00
60) Fluorene-d10	15.675	176	2703682	34.745	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	487799	31.853	ng/ul	0.00
73) Anthracene-d10	17.551	188	4030685	35.363	ng/ul	0.00
81) Pyrene-d10	19.780	212	4182531	44.544	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	2810568	36.253	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.417	88	164666	13.905	ng/uL	98
5) Pyridine	3.834	79	1071107	31.292	ng/ul	98
6) Benzaldehyde	7.181	77	819243	37.487	ng/ul	100
8) Phenol	7.199	94	1474557	35.257	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.458	93	1153613	34.172	ng/ul	99
12) 2-Chlorophenol	7.581	128	1107057	36.046	ng/ul	98
13) 2-Methylphenol	8.463	108	1093809	34.866	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.557	45	1593582m	32.361	ng/ul	
16) Acetophenone	8.881	105	1745489	34.506	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.852	70	929121	34.853	ng/ul	99
18) 4-Methylphenol	8.805	108	1195061	34.982	ng/ul	98
19) Hexachloroethane	9.099	117	436498	34.158	ng/ul	94
22) Nitrobenzene	9.269	77	1354217	35.457	ng/ul	99
23) Isophorone	9.787	82	2593441	34.962	ng/ul	100
25) 2-Nitrophenol	9.975	139	646213	37.243	ng/ul	99
26) 2,4-Dimethylphenol	10.010	107	1178235	33.785	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.269	93	1590194	34.748	ng/ul	99
29) 2,4-Dichlorophenol	10.493	162	1088381	37.037	ng/ul	100
30) Naphthalene	10.910	128	3595003	35.247	ng/ul	100
32) 4-Chloroaniline	11.040	127	1375038	31.188	ng/ul	99
33) Hexachlorobutadiene	11.140	225	630308	34.820	ng/ul	97
34) Caprolactam	11.869	113	342623m	31.615	ng/ul	
35) 4-Chloro-3-methylphenol	12.134	107	1191566	36.158	ng/ul	99
36) 2-Methylnaphthalene	12.510	142	2451295	34.819	ng/ul	100

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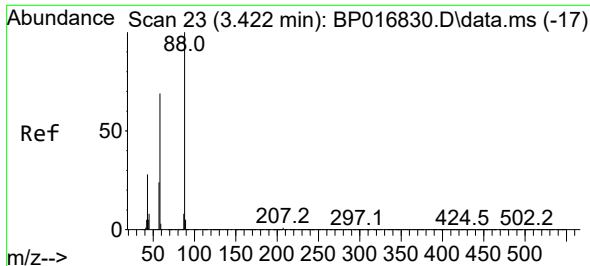
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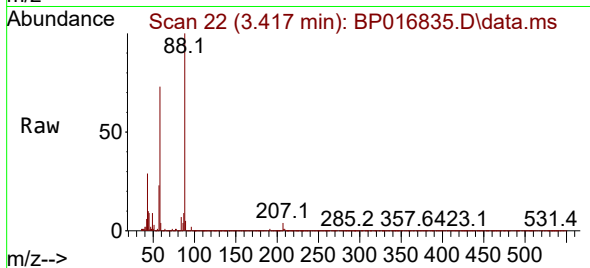
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.728	142	2454714	34.576	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.857	216	1252087	35.853	ng/ul	99
40) Hexachlorocyclopentadiene	12.810	237	652664	25.413	ng/ul	97
41) 2,4,6-Trichlorophenol	13.110	196	868309	37.233	ng/ul	99
42) 2,4,5-Trichlorophenol	13.181	196	937499	37.150	ng/ul	100
43) 1,1'-Biphenyl	13.516	154	3267335	35.865	ng/ul	100
44) 2-Chloronaphthalene	13.563	162	2581647	35.898	ng/ul	99
45) 2-Nitroaniline	13.798	65	794514	36.428	ng/ul	95
47) Dimethylphthalate	14.140	163	3256540	34.799	ng/ul	100
48) 2,6-Dinitrotoluene	14.287	165	686575	37.441	ng/ul	97
50) Acenaphthylene	14.410	152	4007215	33.516	ng/ul	99
51) 3-Nitroaniline	14.622	138	677713	35.492	ng/ul	97
52) Acenaphthene	14.745	153	2763773	34.941	ng/ul	99
53) 2,4-Dinitrophenol	14.822	184	319606	23.986	ng/ul	96
55) 4-Nitrophenol	14.910	109	436240	30.244	ng/ul	98
56) Dibenzofuran	15.081	168	3827357	35.265	ng/ul	99
57) 2,4-Dinitrotoluene	15.069	165	968958	35.900	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.298	232	765489	35.631	ng/ul	98
59) Diethylphthalate	15.498	149	3265054	34.344	ng/ul	99
61) Fluorene	15.734	166	3176058	34.987	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.722	204	1562979	35.068	ng/ul	100
63) 4-Nitroaniline	15.792	138	642083	35.339	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.822	198	508496	30.799	ng/ul	97
67) N-Nitrosodiphenylamine	15.945	169	2656067	37.345	ng/ul	100
68) 4-Bromophenyl-phenylether	16.628	248	918897	37.272	ng/ul	98
69) Hexachlorobenzene	16.710	284	994911	36.042	ng/ul	99
70) Atrazine	16.904	200	831763	31.020	ng/ul	99
71) Pentachlorophenol	17.075	266	591292	28.856	ng/ul	99
72) Phenanthrene	17.492	178	4878511	36.037	ng/ul	99
74) Anthracene	17.586	178	4865000	35.541	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.469	216	1234452	35.852	ng/ul	99
76) Pentachlorobenzene	14.975	250	1176965	38.250	ng/ul	99
77) Carbazole	17.869	167	4344086	35.237	ng/ul	100
78) Di-n-butylphthalate	18.375	149	5587846	36.331	ng/ul	100
80) Fluoranthene	19.451	202	5279874	46.810	ng/ul	99
82) Pyrene	19.816	202	5292810	45.427	ng/ul	97
83) Butylbenzylphthalate	20.669	149	2262566	45.028	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.469	252	1334024	36.506	ng/ul	99
85) Benzo(a)anthracene	21.527	228	4299502	36.510	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	3216407	43.838	ng/ul	99
87) Chrysene	21.586	228	3949297	36.919	ng/ul	99
89) Di-n-octyl phthalate	22.380	149	4724543	40.535	ng/ul	100
90) Benzo(b)fluoranthene	23.316	252	3648268	36.914	ng/ul	99
91) Benzo(k)fluoranthene	23.368	252	3577160	36.597	ng/ul	99
93) Benzo(a)pyrene	23.998	252	3149051	35.225	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.845	276	3971201	43.472	ng/ul	99
95) Dibenzo(a,h)anthracene	26.874	278	3281294	43.247	ng/ul	99
96) Benzo(g,h,i)perylene	27.704	276	3214231	46.410	ng/ul	99

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



#2
1,4-Dioxane
Concen: 13.905 ng/uL
RT: 3.417 min Scan# 21
Delta R.T. 0.000 min
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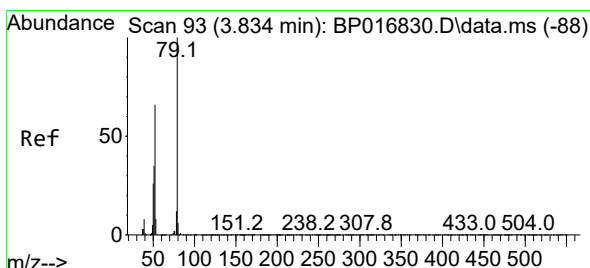
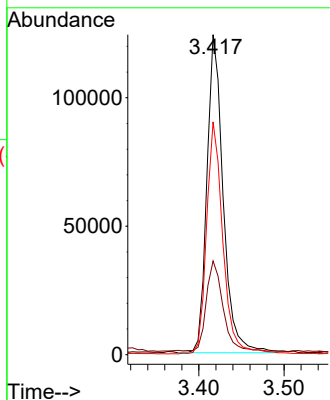
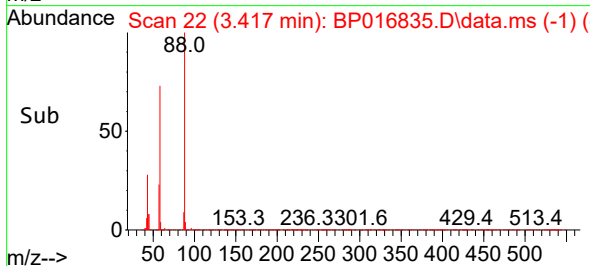
Instrument :
BNA_P
ClientSampleId :
SLCS098



Tgt Ion: 88 Resp: 164660
Ion Ratio Lower Upper
88 100
43 29.3 24.0 36.0
58 72.7 59.8 89.8

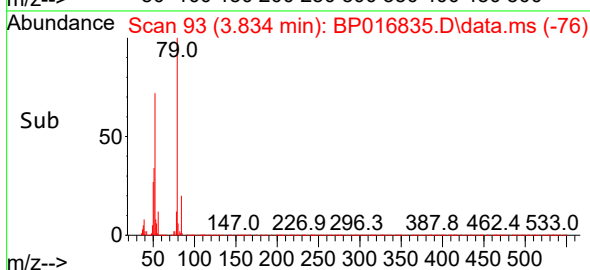
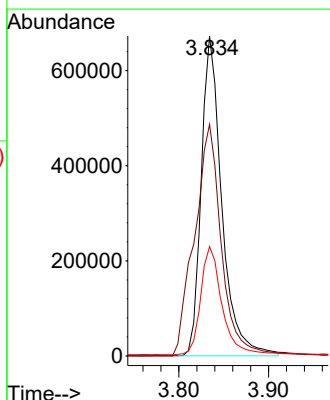
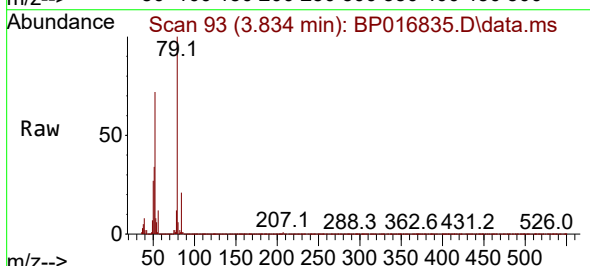
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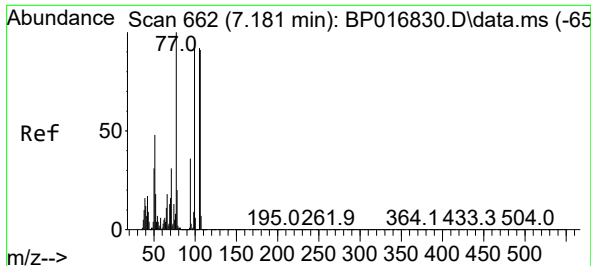
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#5
Pyridine
Concen: 31.292 ng/uL
RT: 3.834 min Scan# 93
Delta R.T. 0.000 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

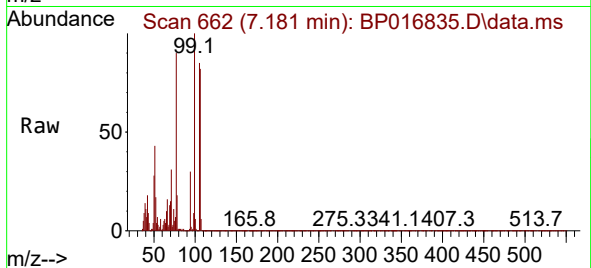
Tgt Ion: 79 Resp: 1071107
Ion Ratio Lower Upper
79 100
52 72.4 59.6 89.4
51 34.1 28.2 42.2





#6
Benzaldehyde
Concen: 37.487 ng/ul
RT: 7.181 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

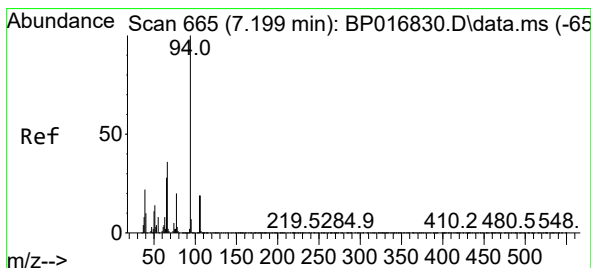
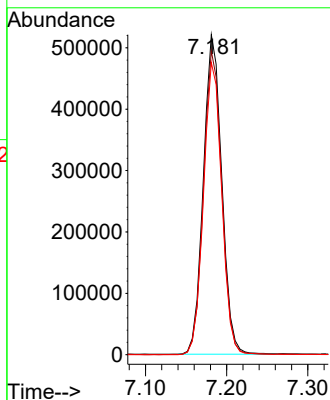
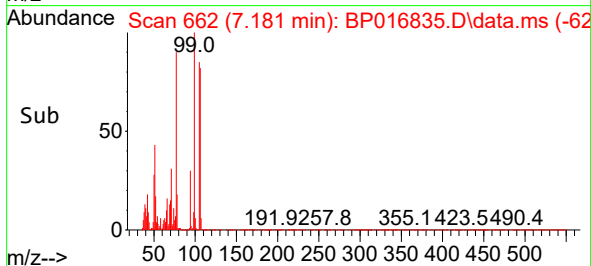
Instrument :
BNA_P
ClientSampleId :
SLCS098



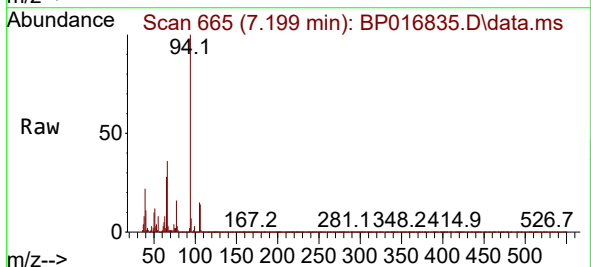
Tgt Ion: 77 Resp: 81924
Ion Ratio Lower Upper
77 100
105 94.9 75.4 113.2
106 91.3 73.1 109.7

Manual Integrations
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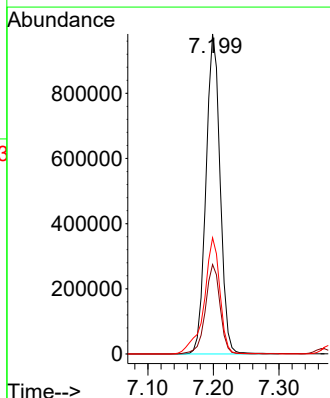
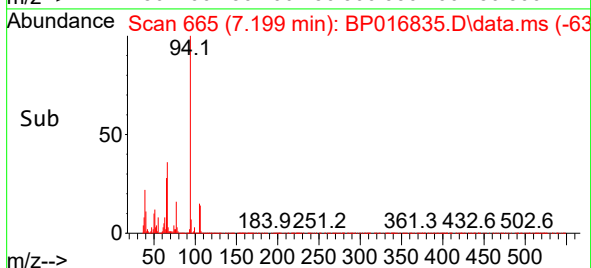
Reviewed By :Yogesh Patel 08/30/2023
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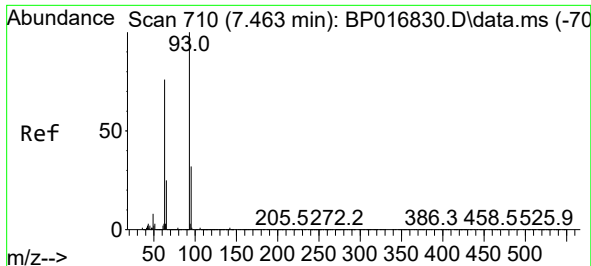


#8
Phenol
Concen: 35.257 ng/ul
RT: 7.199 min Scan# 665
Delta R.T. 0.000 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46



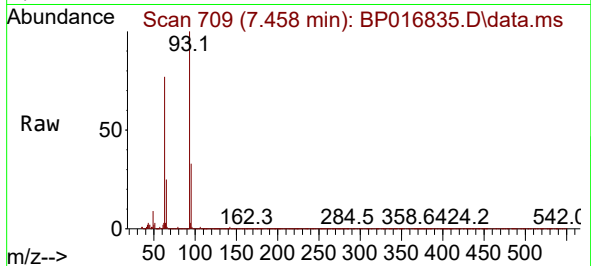
Tgt Ion: 94 Resp: 1474557
Ion Ratio Lower Upper
94 100
65 28.0 22.4 33.6
66 36.3 28.6 42.8





#10
Bis(2-Chloroethyl)ether
Concen: 34.172 ng/ul
RT: 7.458 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

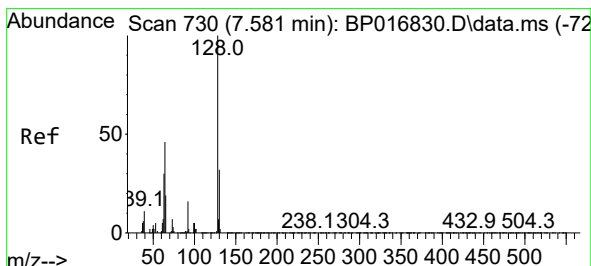
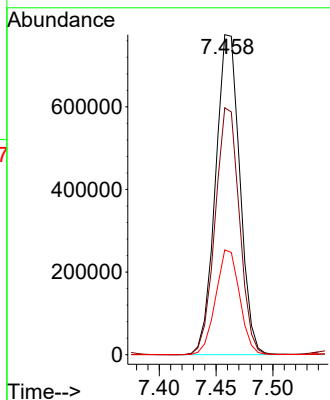
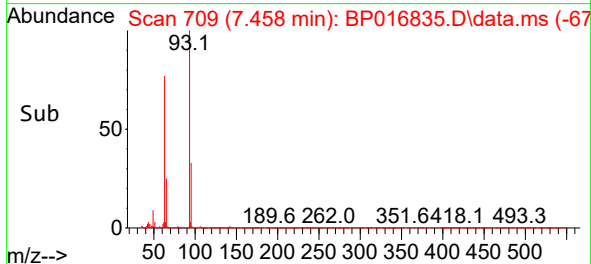
Instrument :
BNA_P
ClientSampleId :
SLCS098



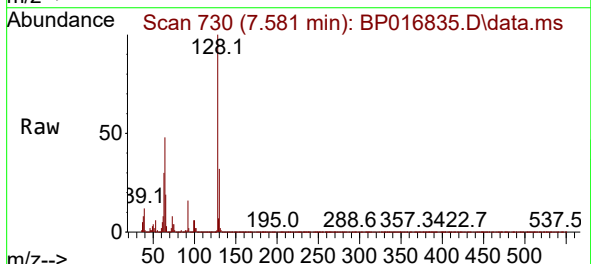
Tgt Ion: 93 Resp: 115361
Ion Ratio Lower Upper
93 100
63 77.1 62.9 94.3
95 32.7 26.3 39.5

Manual Integrations
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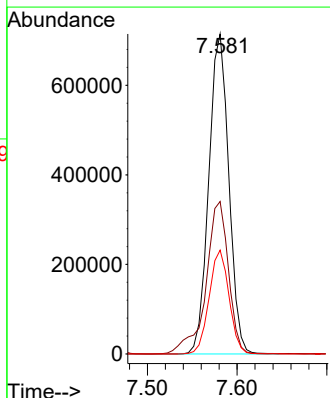
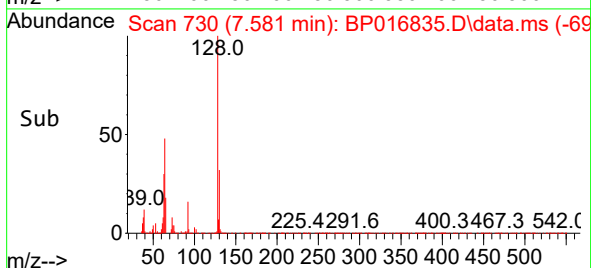
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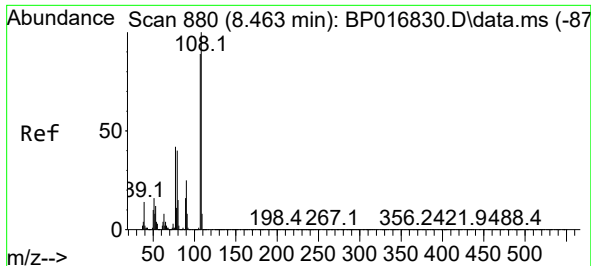


#12
2-Chlorophenol
Concen: 36.046 ng/ul
RT: 7.581 min Scan# 730
Delta R.T. 0.000 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46



Tgt Ion:128 Resp: 1107057
Ion Ratio Lower Upper
128 100
64 47.6 40.0 60.0
130 32.4 26.4 39.6





#13

2-Methylphenol

Concen: 34.866 ng/ul

RT: 8.463 min Scan# 880

Delta R.T. 0.000 min

Lab File: BP016835.D

Acq: 29 Aug 2023 16:46

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Tgt Ion:108 Resp: 1093809

Ion Ratio Lower Upper

108 100

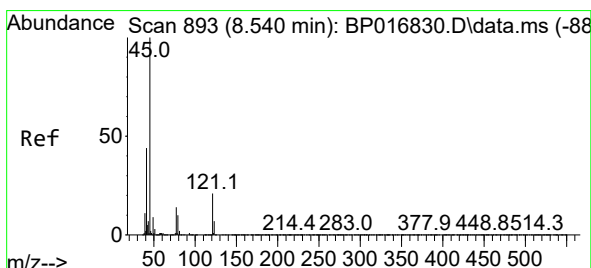
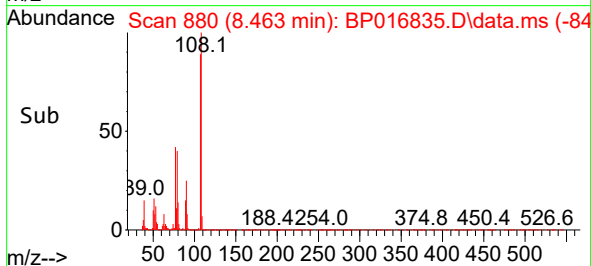
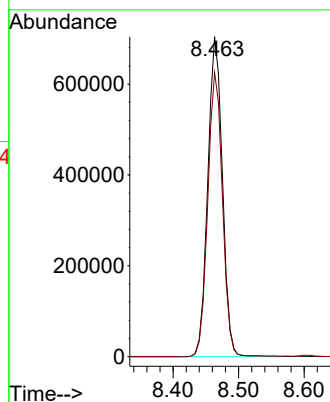
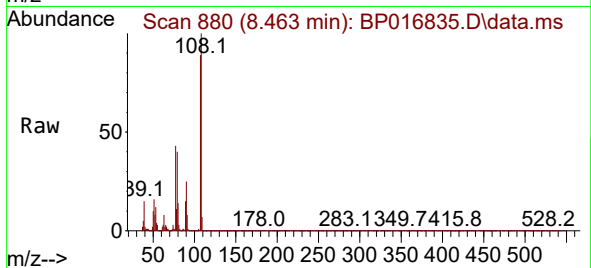
107 88.8 71.4 107.2

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 32.361 ng/ul m

RT: 8.557 min Scan# 896

Delta R.T. 0.012 min

Lab File: BP016835.D

Acq: 29 Aug 2023 16:46

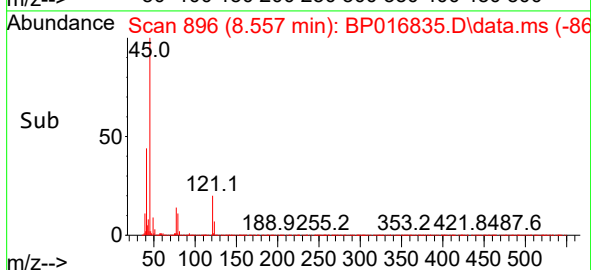
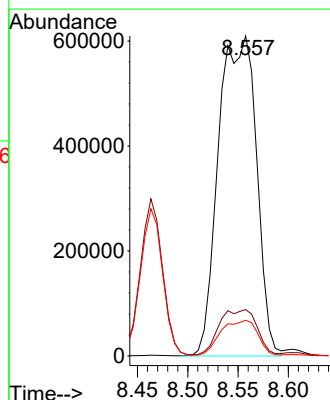
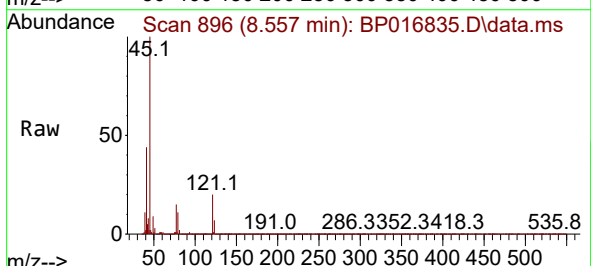
Tgt Ion: 45 Resp: 1593582

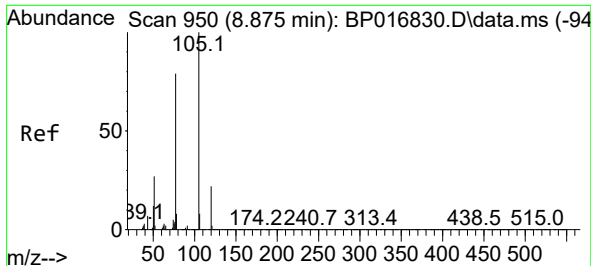
Ion Ratio Lower Upper

45 100

77 14.5 11.1 16.7

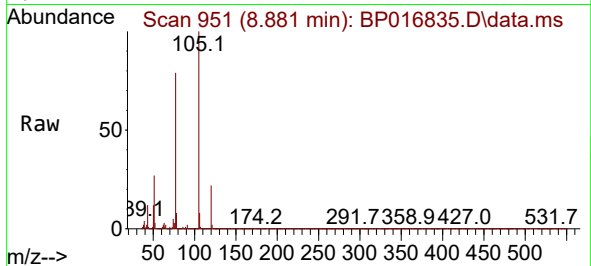
79 11.1 8.2 12.4





#16
Acetophenone
Concen: 34.506 ng/ul
RT: 8.881 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP016835.D
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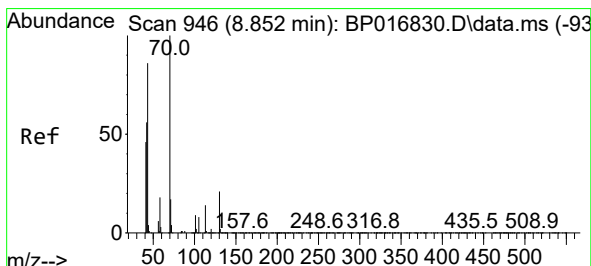
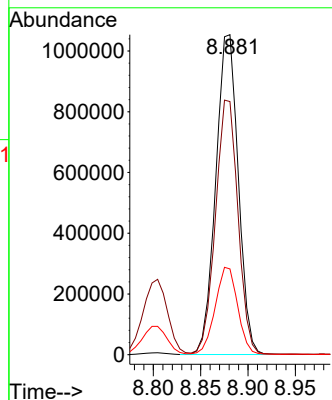
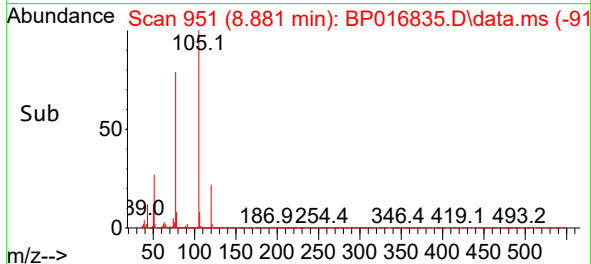
Instrument :
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Tgt Ion:105 Resp: 1745489
Ion Ratio Lower Upper
105 100
77 79.1 64.2 96.4
51 26.8 22.2 33.4

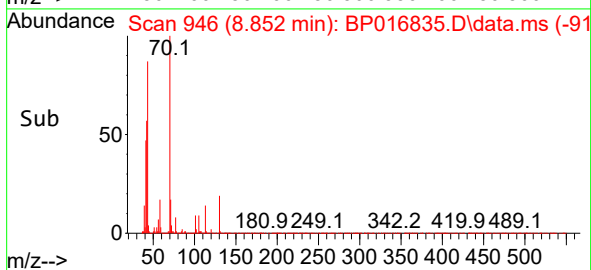
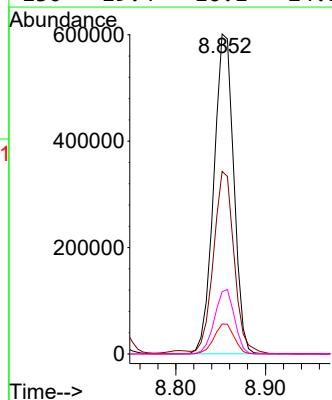
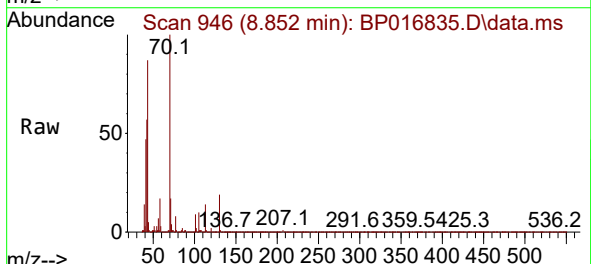
Manual Integrations
APPROVED

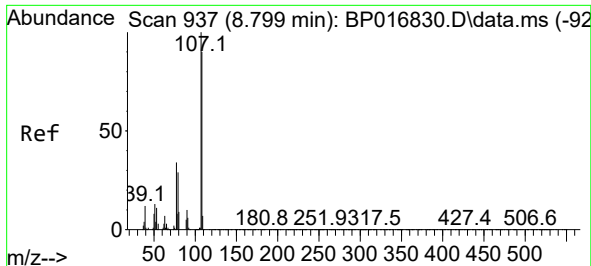
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#17
N-Nitroso-di-n-propylamine
Concen: 34.853 ng/ul
RT: 8.852 min Scan# 946
Delta R.T. 0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

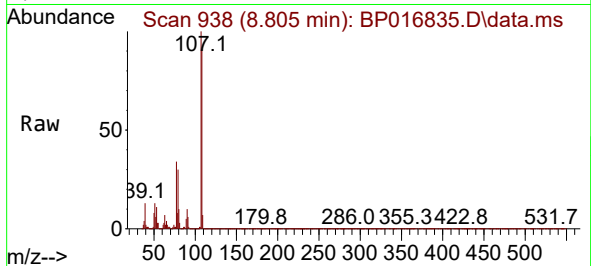
Tgt Ion: 70 Resp: 929121
Ion Ratio Lower Upper
70 100
42 57.1 46.0 69.0
101 9.4 7.6 11.4
130 19.4 16.1 24.1





#18
4-Methylphenol
Concen: 34.982 ng/ul
RT: 8.805 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

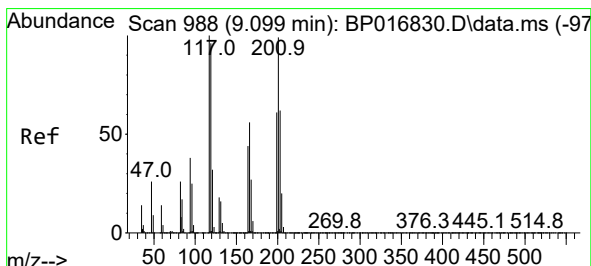
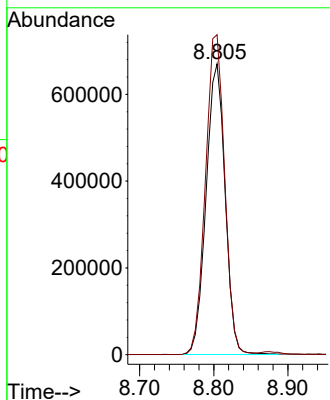
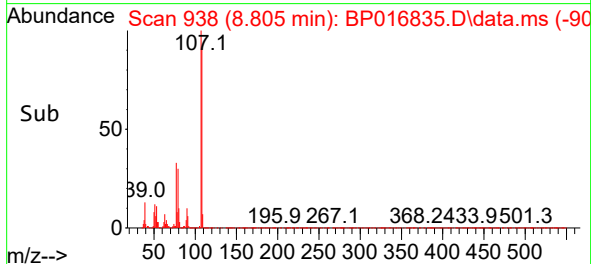
Instrument :
BNA_P
ClientSampleId :
SLCS098



Tgt Ion:108 Resp: 119506
Ion Ratio Lower Upper
108 100
107 110.0 89.8 134.6

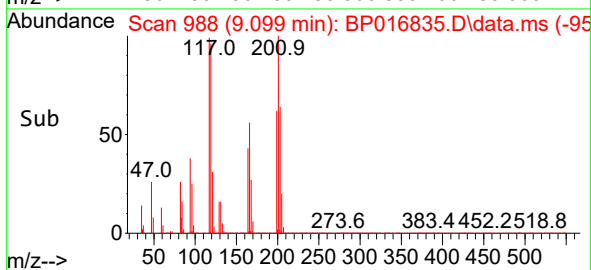
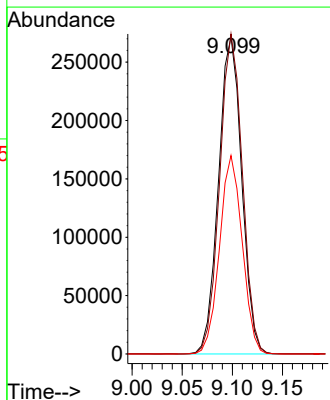
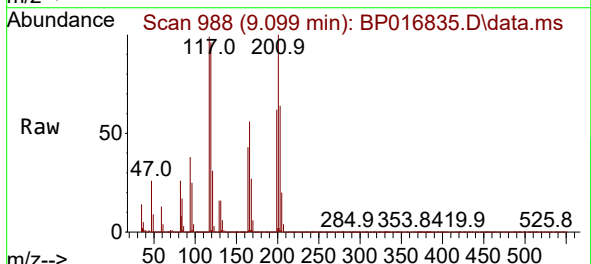
Manual Integrations
APPROVED

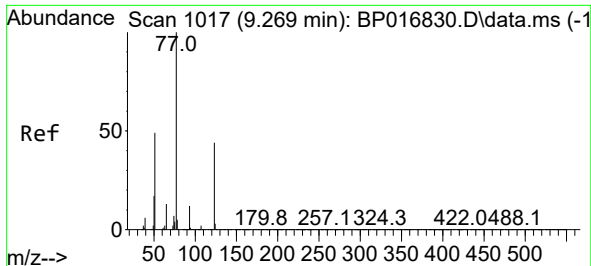
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#19
Hexachloroethane
Concen: 34.158 ng/ul
RT: 9.099 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

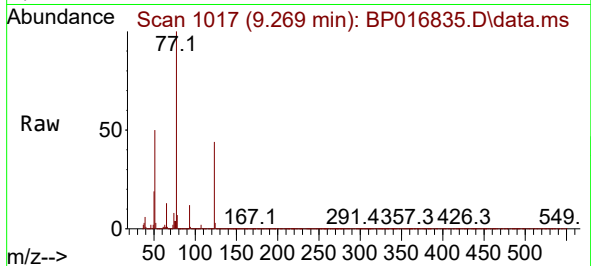
Tgt Ion:117 Resp: 436498
Ion Ratio Lower Upper
117 100
201 100.9 75.4 113.2
199 62.6 47.8 71.6





#22
Nitrobenzene
Concen: 35.457 ng/ul
RT: 9.269 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

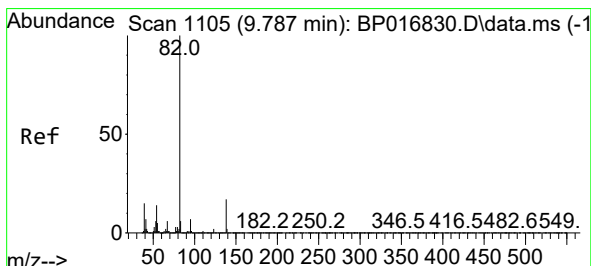
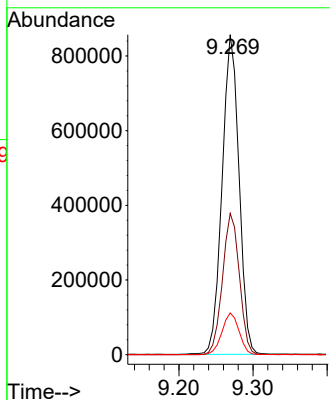
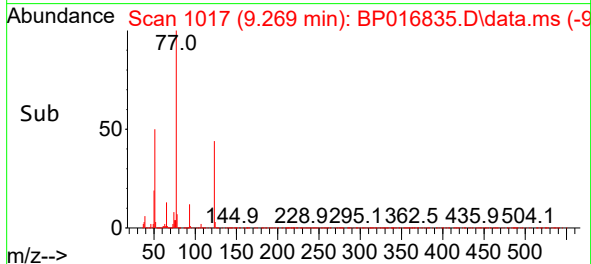
Instrument :
BNA_P
Client SampleId :
SLCS098



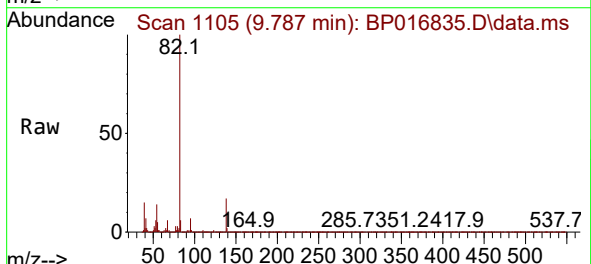
Tgt Ion: 77 Resp: 135421
Ion Ratio Lower Upper
77 100
123 44.2 34.9 52.3
65 13.0 10.6 15.8

Manual Integrations
APPROVED

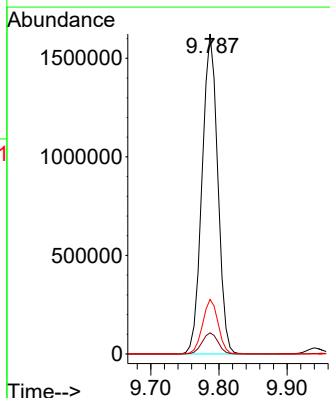
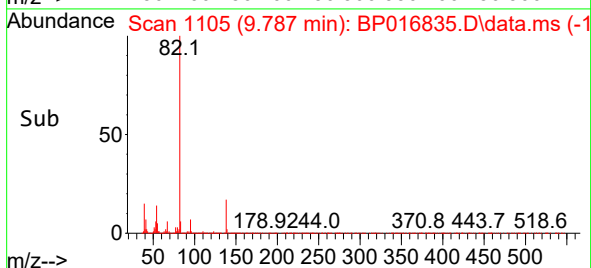
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

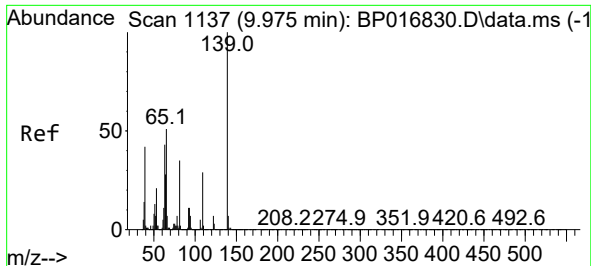


#23
Isophorone
Concen: 34.962 ng/ul
RT: 9.787 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46



Tgt Ion: 82 Resp: 2593441
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 17.0 13.5 20.3





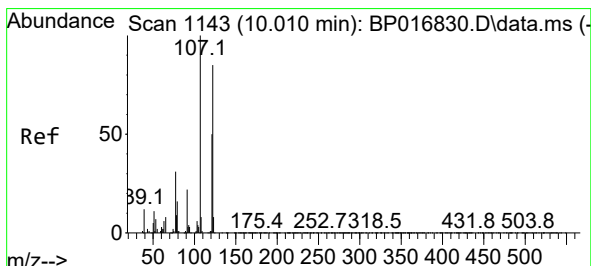
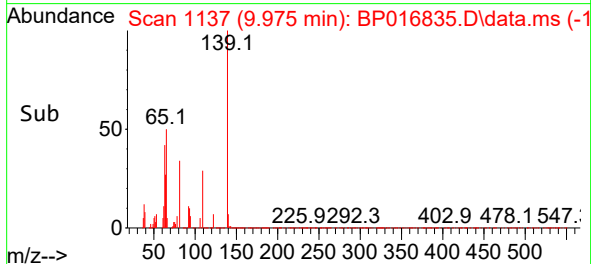
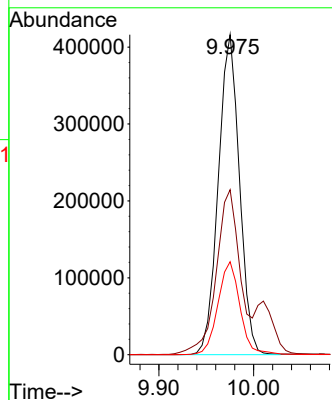
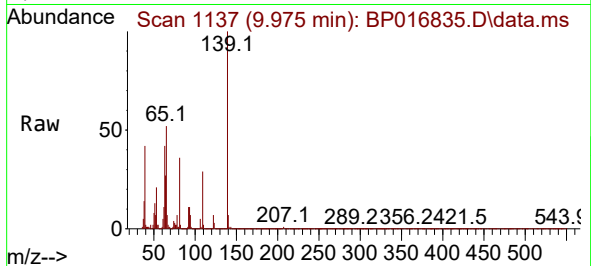
#25
2-Nitrophenol
Concen: 37.243 ng/ul
RT: 9.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

Instrument :
BNA_P
ClientSampleId :
SLCS098

Tgt Ion:139 Resp: 64621
Ion Ratio Lower Upper
139 100
65 51.6 42.0 63.0
109 29.1 23.4 35.2

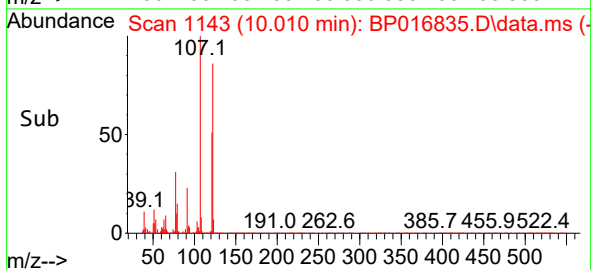
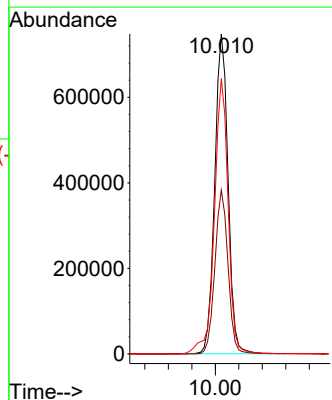
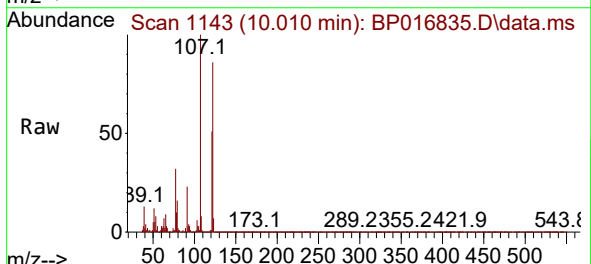
Manual Integrations
APPROVED

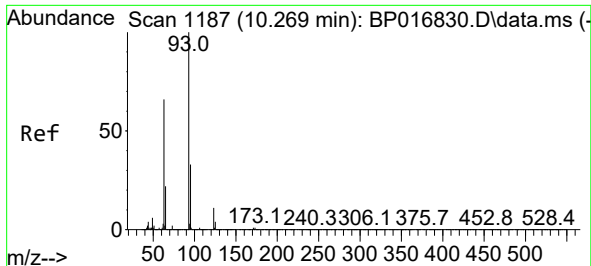
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#26
2,4-Dimethylphenol
Concen: 33.785 ng/ul
RT: 10.010 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

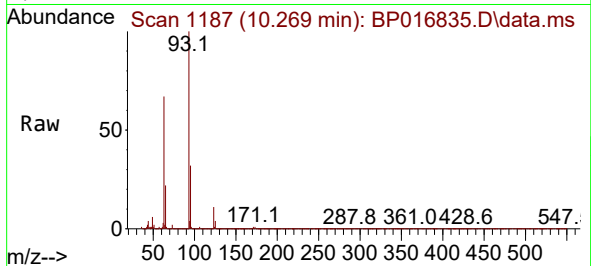
Tgt Ion:107 Resp: 1178235
Ion Ratio Lower Upper
107 100
121 51.3 40.7 61.1
122 86.0 69.7 104.5





#27
Bis(2-Chloroethoxy)methane
Concen: 34.748 ng/ul
RT: 10.269 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

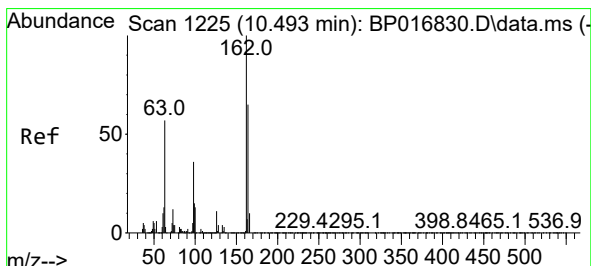
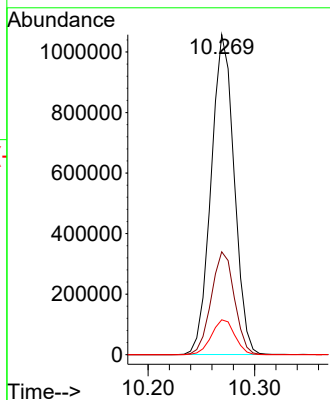
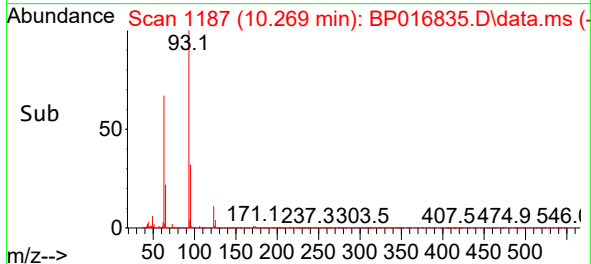
Instrument :
BNA_P
ClientSampleId :
SLCS098



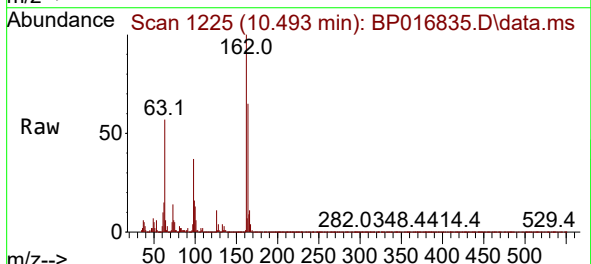
Tgt Ion: 93 Resp: 1590194
Ion Ratio Lower Upper
93 100
95 32.1 26.3 39.5
123 10.9 8.8 13.2

Manual Integrations
APPROVED

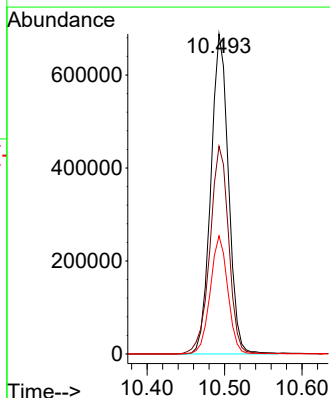
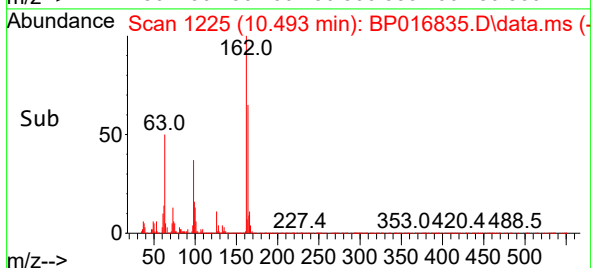
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

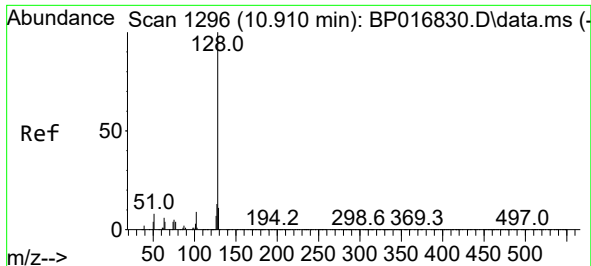


#29
2,4-Dichlorophenol
Concen: 37.037 ng/ul
RT: 10.493 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46



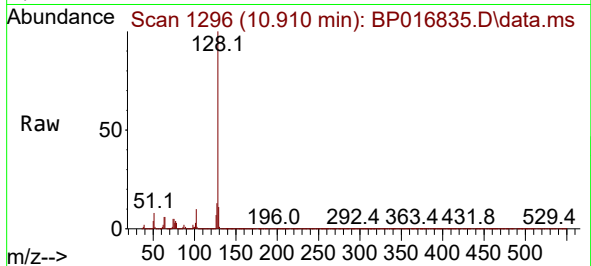
Tgt Ion:162 Resp: 1088381
Ion Ratio Lower Upper
162 100
164 64.9 52.2 78.2
98 36.9 29.3 43.9





#30
Naphthalene
Concen: 35.247 ng/ul
RT: 10.910 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

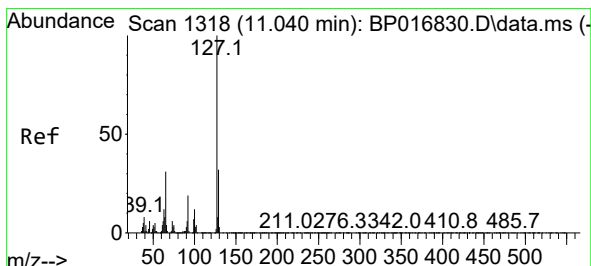
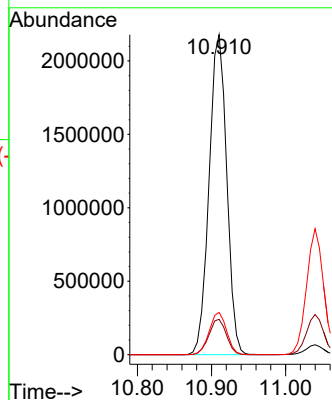
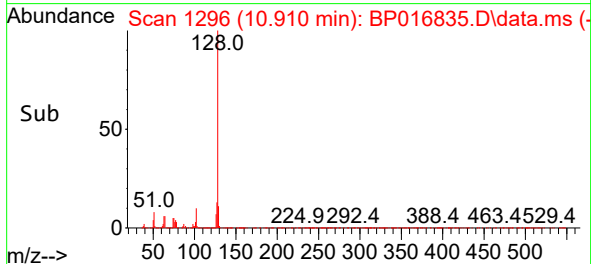
Instrument :
BNA_P
ClientSampleId :
SLCS098



Tgt Ion:128 Resp: 359500
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.3 15.5

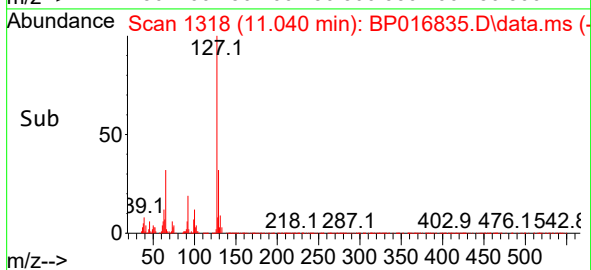
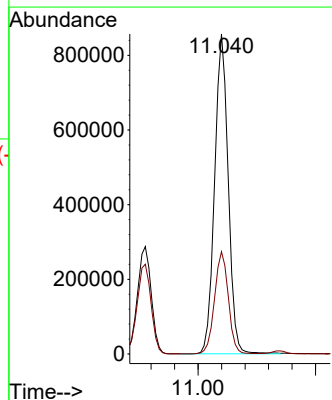
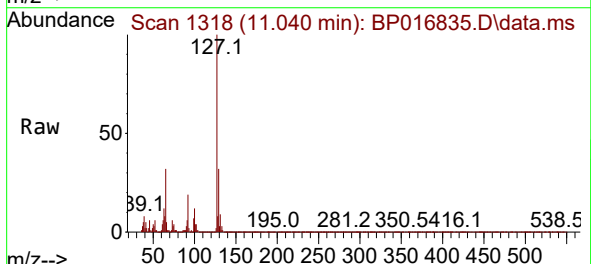
Manual Integrations
APPROVED

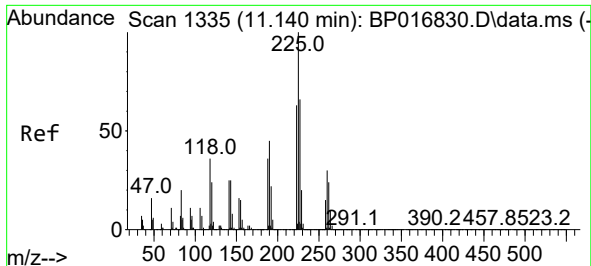
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#32
4-Chloroaniline
Concen: 31.188 ng/ul
RT: 11.040 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

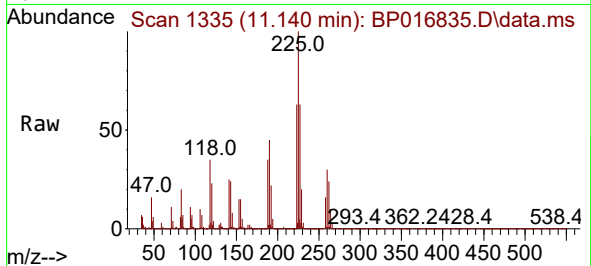
Tgt Ion:127 Resp: 1375038
Ion Ratio Lower Upper
127 100
129 31.9 25.9 38.9





#33
Hexachlorobutadiene
Concen: 34.820 ng/ul
RT: 11.140 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

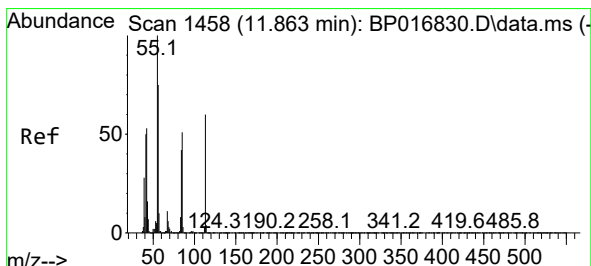
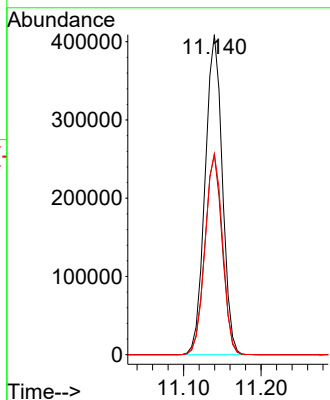
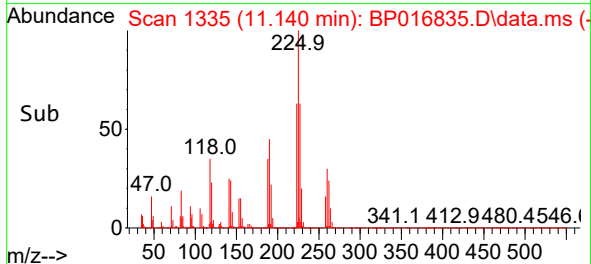
Instrument :
BNA_P
ClientSampleId :
SLCS098



Tgt Ion:225 Resp: 630308
Ion Ratio Lower Upper
225 100
223 62.6 51.0 76.4
227 62.8 52.5 78.7

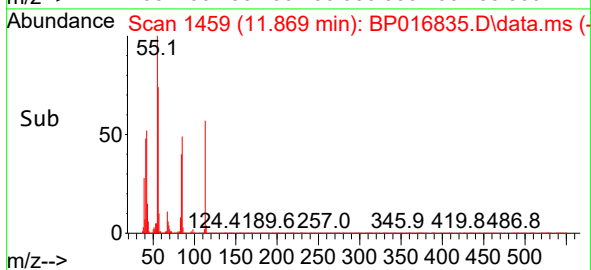
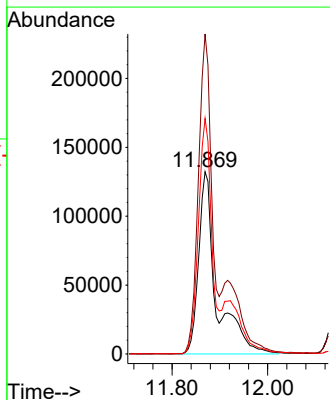
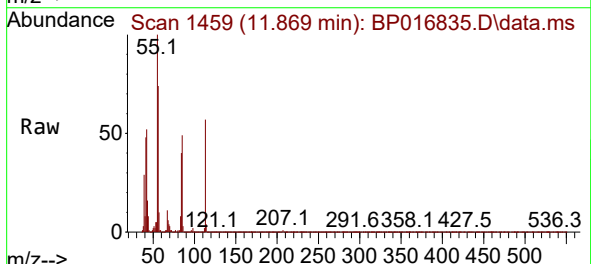
Manual Integrations
APPROVED

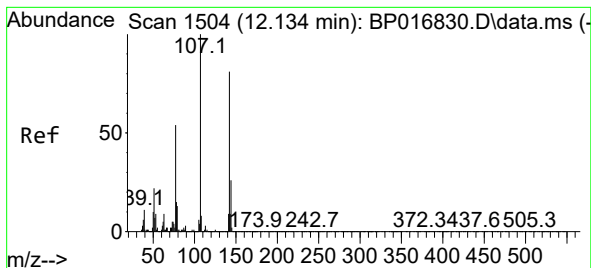
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#34
Caprolactam
Concen: 31.615 ng/ul m
RT: 11.869 min Scan# 1459
Delta R.T. 0.012 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

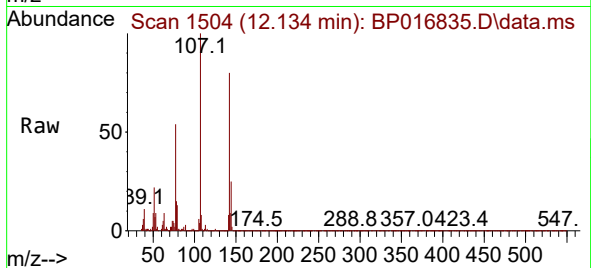
Tgt Ion:113 Resp: 342623
Ion Ratio Lower Upper
113 100
55 175.5 140.6 210.8
56 129.2 104.5 156.7





#35
4-Chloro-3-methylphenol
Concen: 36.158 ng/ul
RT: 12.134 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

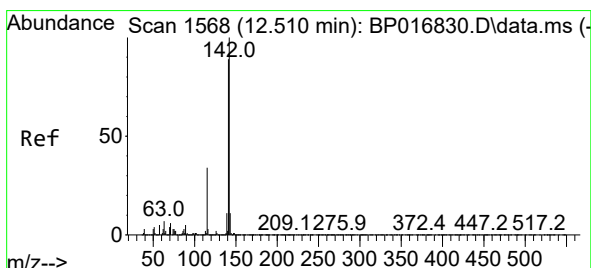
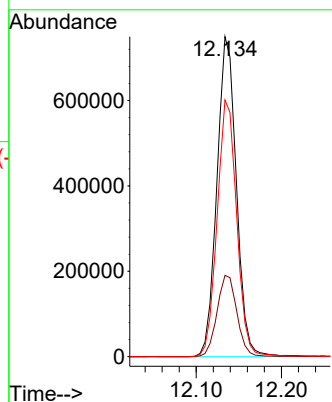
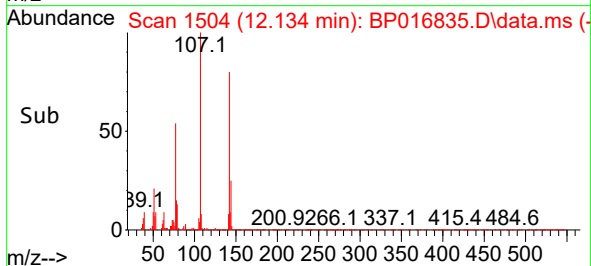
Instrument :
BNA_P
ClientSampleId :
SLCS098



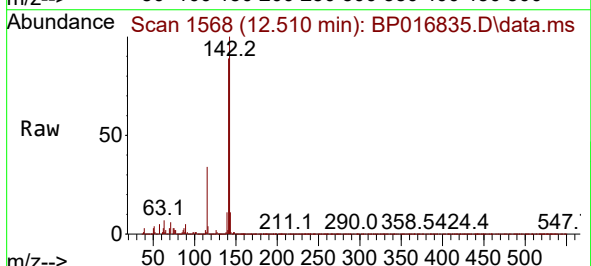
Tgt Ion:107 Resp: 1191560
Ion Ratio Lower Upper
107 100
144 25.4 20.6 31.0
142 80.2 63.7 95.5

Manual Integrations
APPROVED

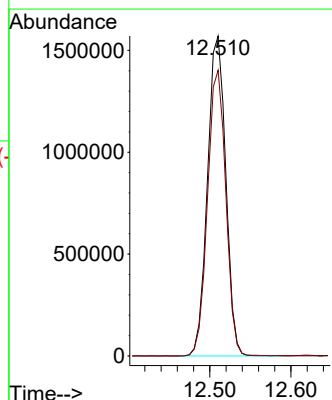
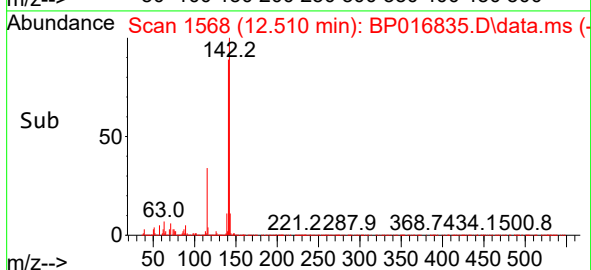
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

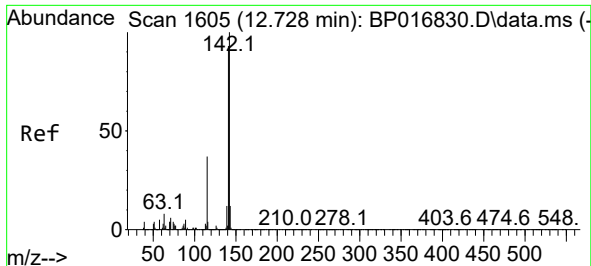


#36
2-Methylnaphthalene
Concen: 34.819 ng/ul
RT: 12.510 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46



Tgt Ion:142 Resp: 2451295
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.0





#37

1-Methylnaphthalene

Concen: 34.576 ng/ul

RT: 12.728 min Scan# 1605

Delta R.T. -0.006 min

Lab File: BP016835.D

Acq: 29 Aug 2023 16:46

Instrument :

BNA_P

ClientSampleId :

SLCS098

Tgt Ion:142 Resp: 2454714

Ion Ratio Lower Upper

142 100

141 92.8 73.0 109.4

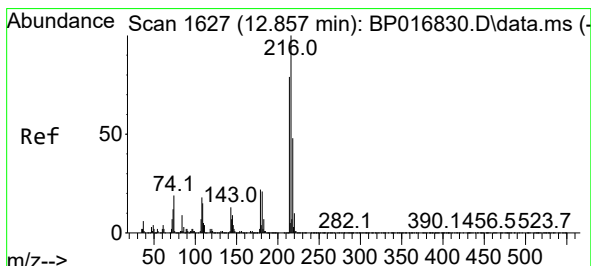
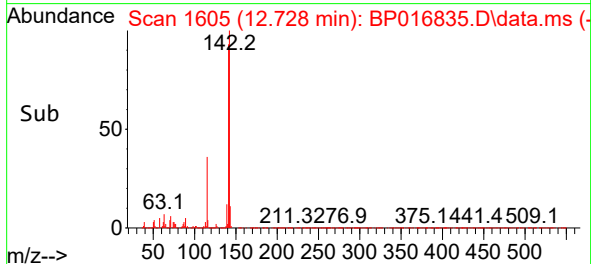
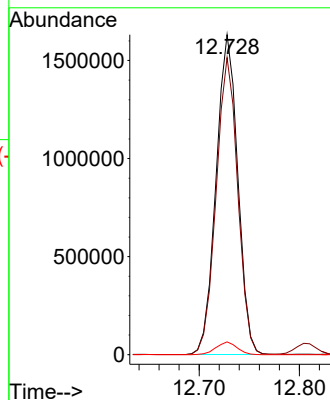
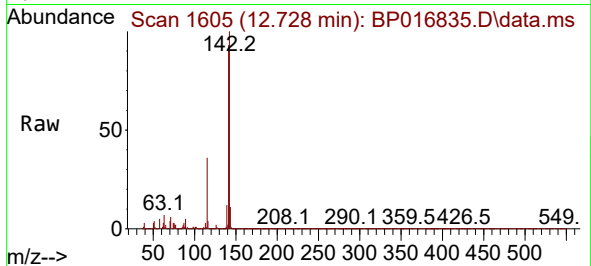
116 4.0 3.1 4.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/31/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.853 ng/ul

RT: 12.857 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BP016835.D

Acq: 29 Aug 2023 16:46

Tgt Ion:216 Resp: 1252087

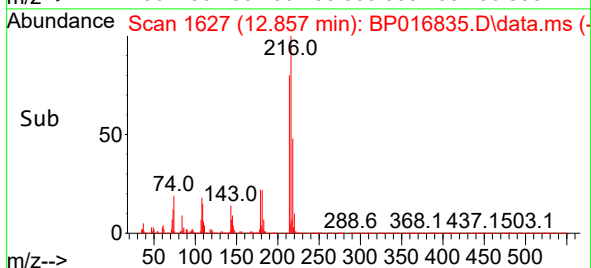
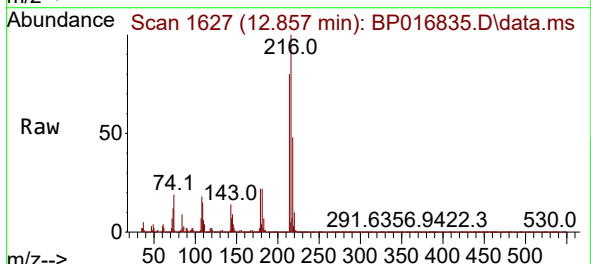
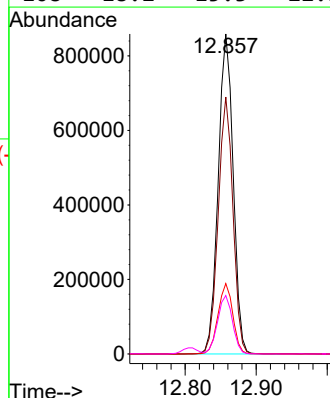
Ion Ratio Lower Upper

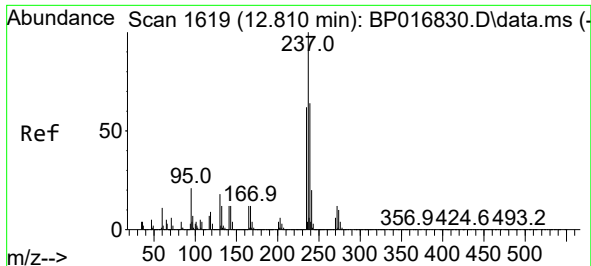
216 100

214 80.3 63.4 95.2

179 22.0 17.4 26.2

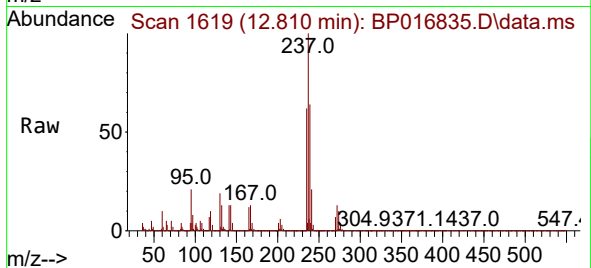
108 18.2 15.3 22.9





#40
Hexachlorocyclopentadiene
Concen: 25.413 ng/ul
RT: 12.810 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

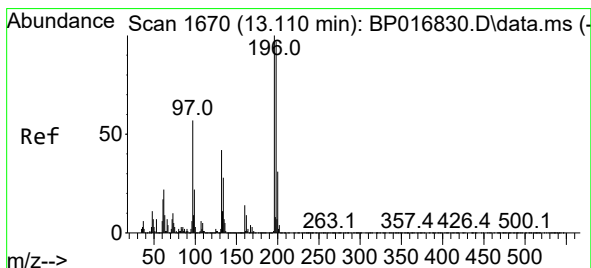
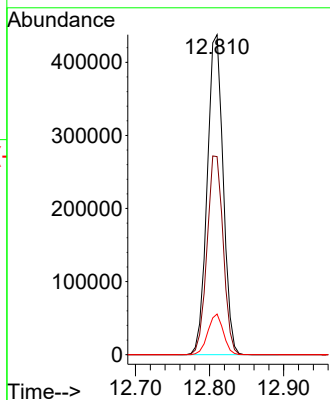
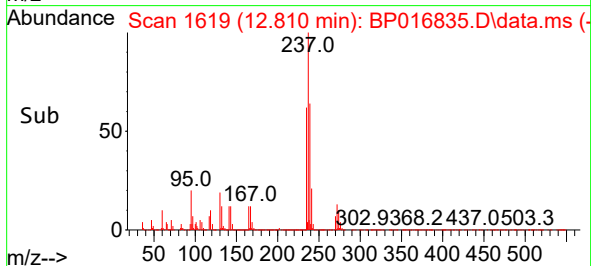
Instrument :
BNA_P
ClientSampleId :
SLCS098



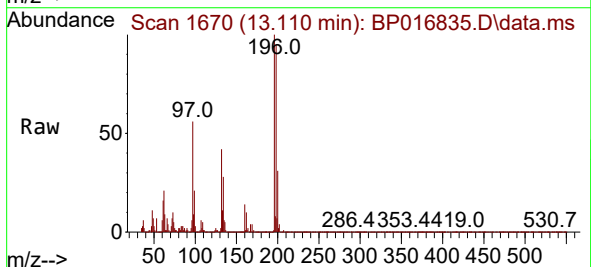
Tgt Ion: 237 Resp: 652664
Ion Ratio Lower Upper
237 100
235 61.9 51.3 76.9
272 12.7 9.8 14.8

Manual Integrations
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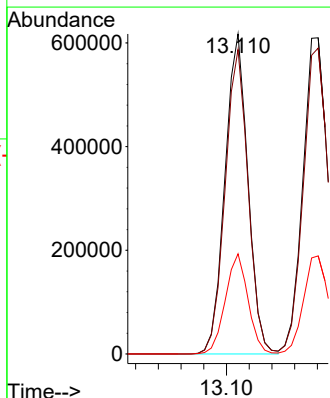
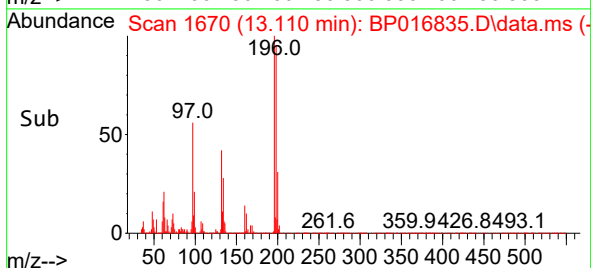
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

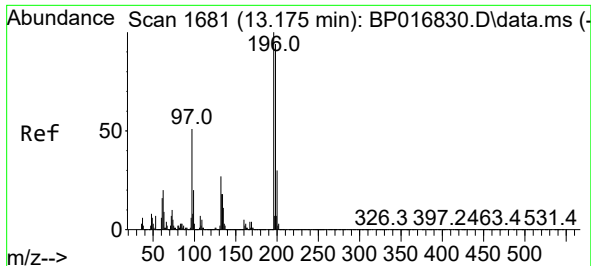


#41
2,4,6-Trichlorophenol
Concen: 37.233 ng/ul
RT: 13.110 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46



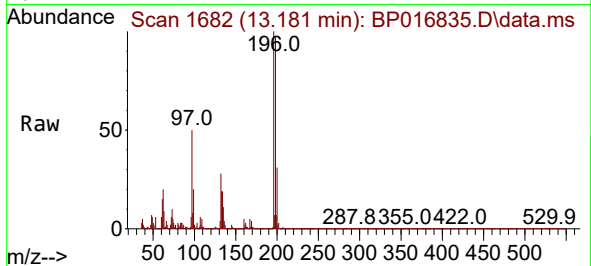
Tgt Ion: 196 Resp: 868309
Ion Ratio Lower Upper
196 100
198 95.1 76.6 115.0
200 31.3 25.2 37.8





#42
2,4,5-Trichlorophenol
Concen: 37.150 ng/ul
RT: 13.181 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

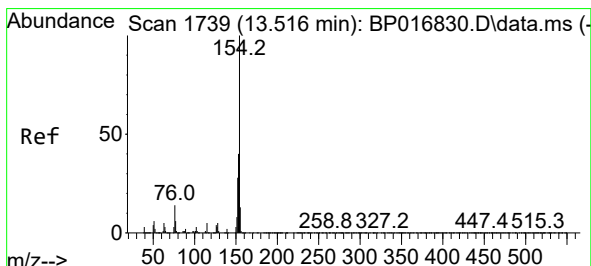
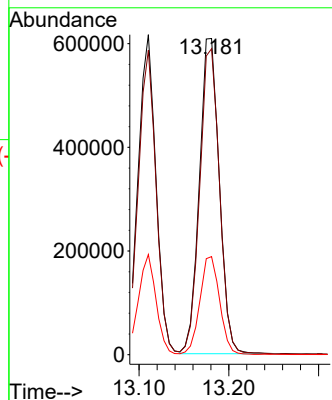
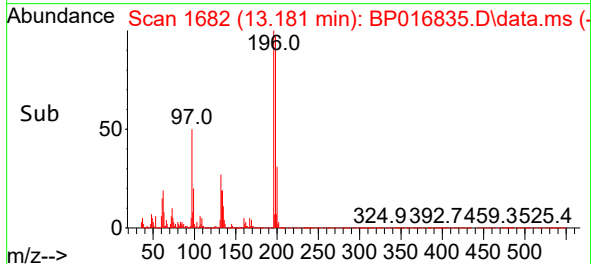
Instrument :
BNA_P
ClientSampleId :
SLCS098



Tgt Ion:196 Resp: 937495
Ion Ratio Lower Upper
196 100
198 96.8 77.8 116.8
200 31.0 24.8 37.2

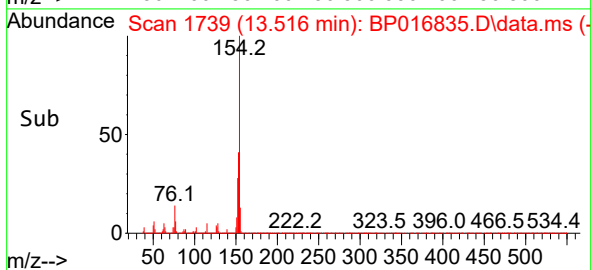
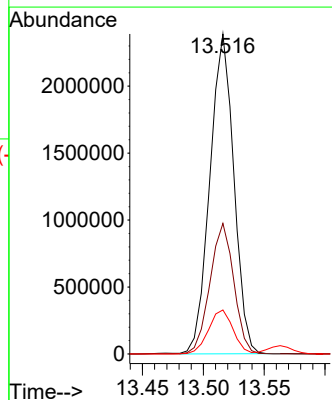
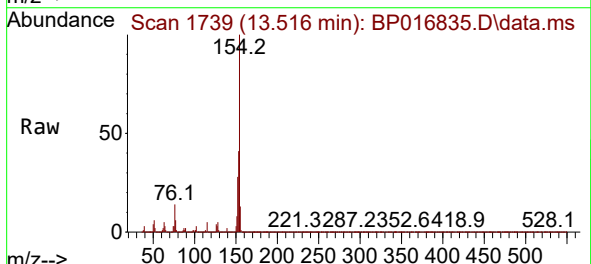
Manual Integrations
APPROVED

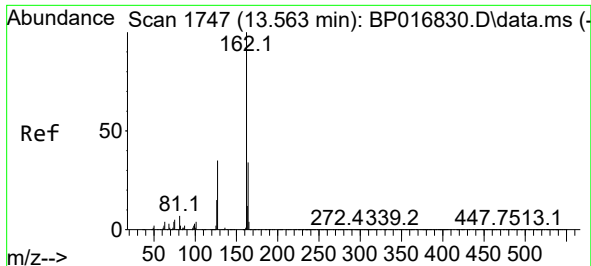
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#43
1,1'-Biphenyl
Concen: 35.865 ng/ul
RT: 13.516 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

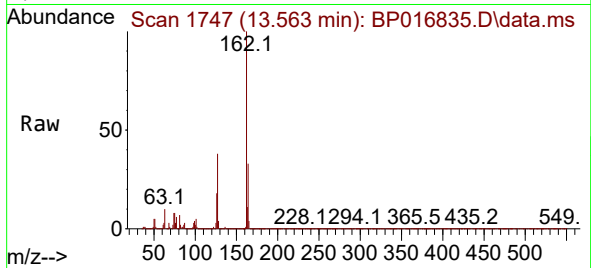
Tgt Ion:154 Resp: 3267335
Ion Ratio Lower Upper
154 100
153 40.8 32.7 49.1
76 13.7 11.3 16.9





#44
2-Chloronaphthalene
Concen: 35.898 ng/ul
RT: 13.563 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

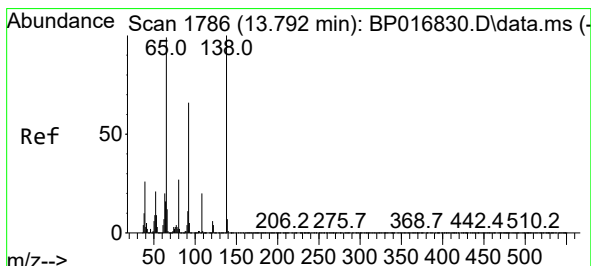
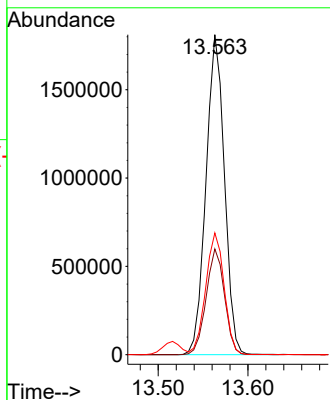
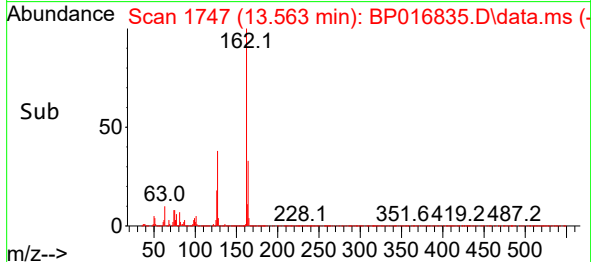
Instrument :
BNA_P
ClientSampleId :
SLCS098



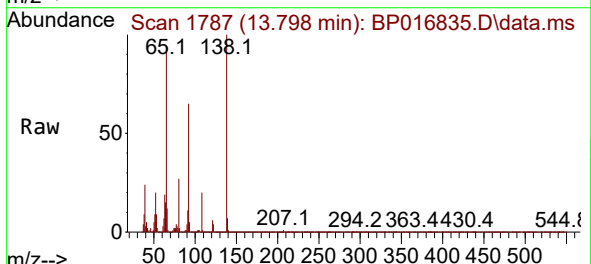
Tgt Ion:162 Resp: 258164
Ion Ratio Lower Upper
162 100
164 33.1 26.1 39.1
127 38.1 30.8 46.2

Manual Integrations
APPROVED

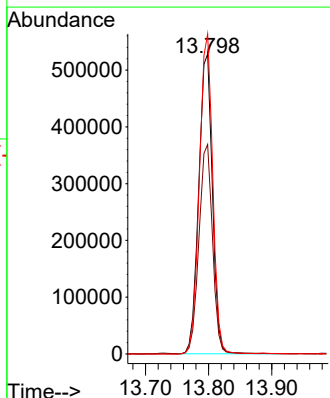
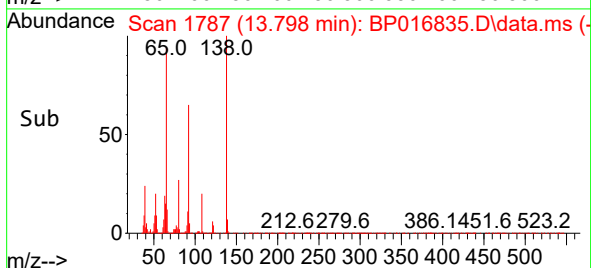
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

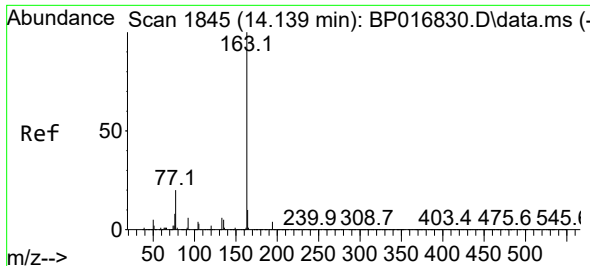


#45
2-Nitroaniline
Concen: 36.428 ng/ul
RT: 13.798 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46



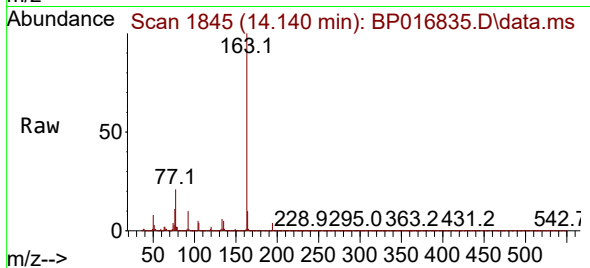
Tgt Ion: 65 Resp: 794514
Ion Ratio Lower Upper
65 100
92 69.8 53.8 80.8
138 106.6 80.7 121.1





#47
Dimethylphthalate
Concen: 34.799 ng/ul
RT: 14.140 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

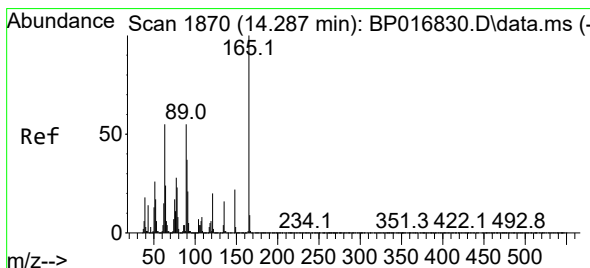
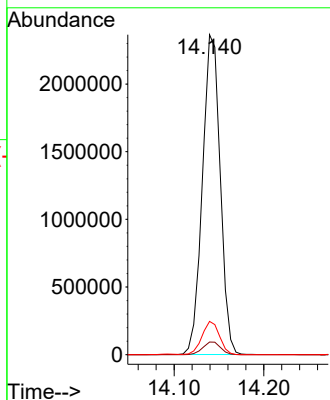
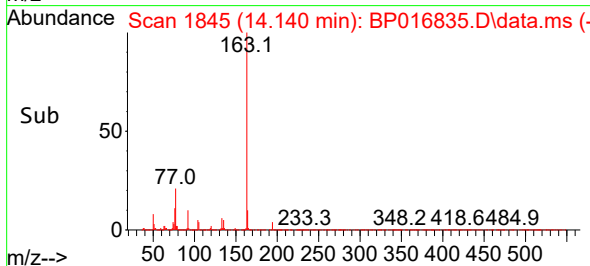
Instrument :
BNA_P
ClientSampleId :
SLCS098



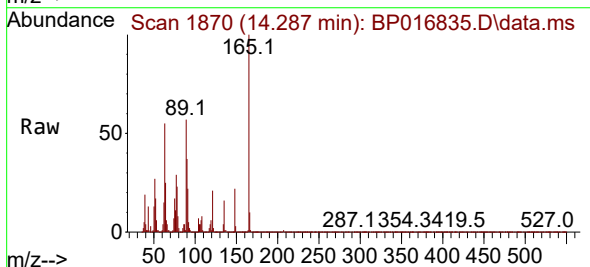
Tgt Ion:163 Resp: 3256540
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.4 8.2 12.4

Manual Integrations
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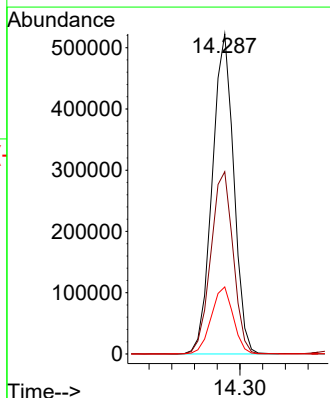
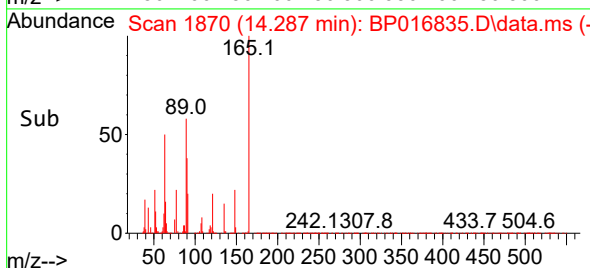
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

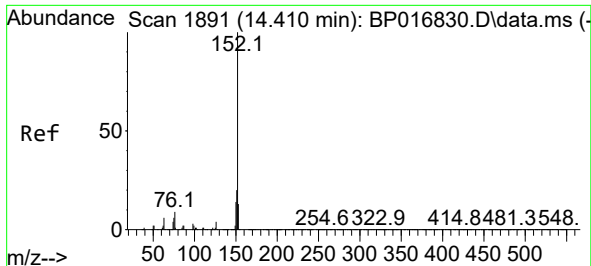


#48
2,6-Dinitrotoluene
Concen: 37.441 ng/ul
RT: 14.287 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46



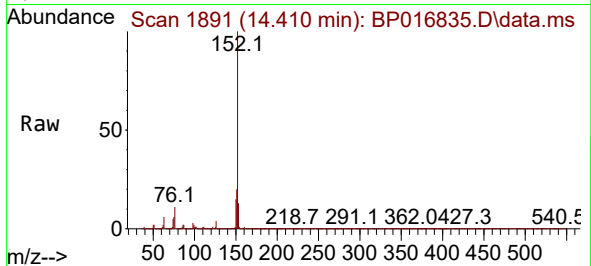
Tgt Ion:165 Resp: 686575
Ion Ratio Lower Upper
165 100
89 57.0 48.0 72.0
121 21.0 16.9 25.3





#50
Acenaphthylene
Concen: 33.516 ng/ul
RT: 14.410 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

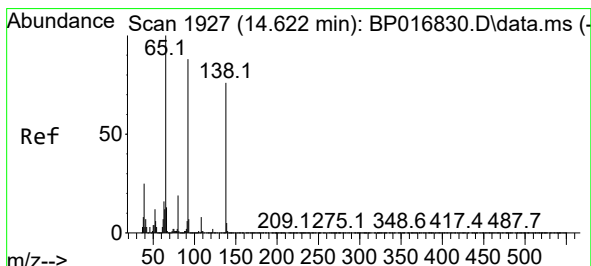
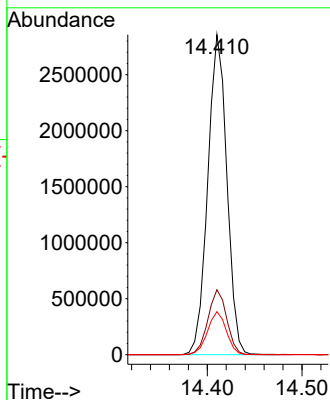
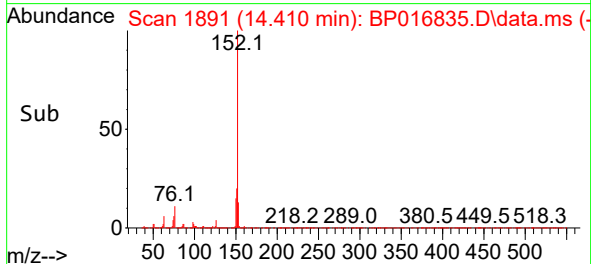
Instrument : BNA_P
ClientSampleId : SLCS098



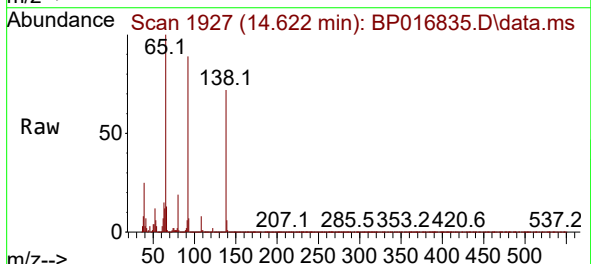
Tgt Ion:152 Resp: 4007215
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.5 10.6 15.8

Manual Integrations
APPROVED

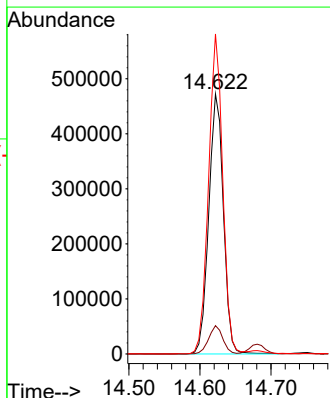
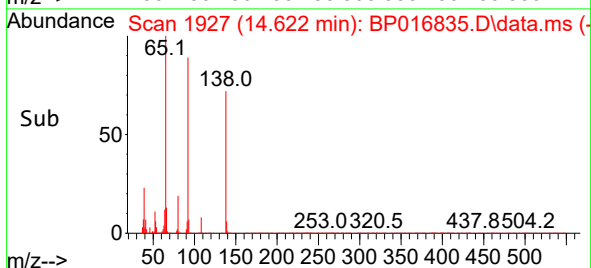
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

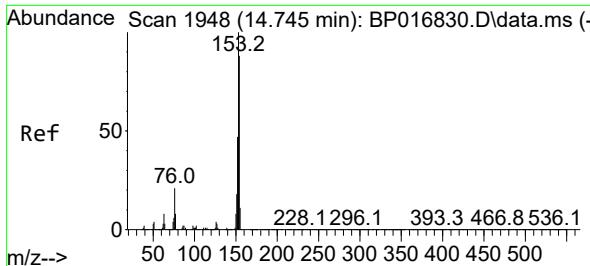


#51
3-Nitroaniline
Concen: 35.492 ng/ul
RT: 14.622 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46



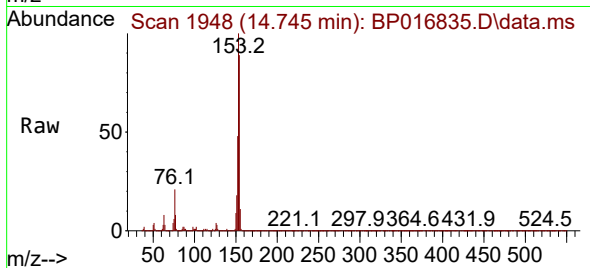
Tgt Ion:138 Resp: 677713
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.4
92 123.1 95.4 143.0





#52
Acenaphthene
Concen: 34.941 ng/ul
RT: 14.745 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

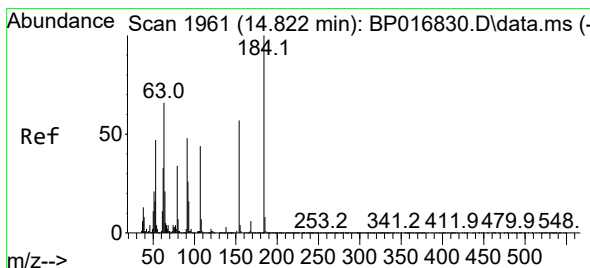
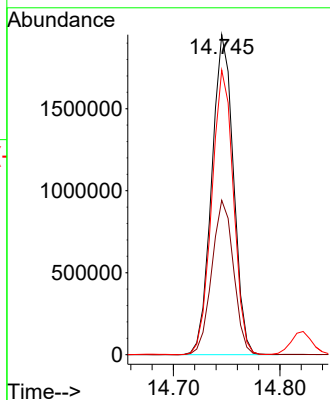
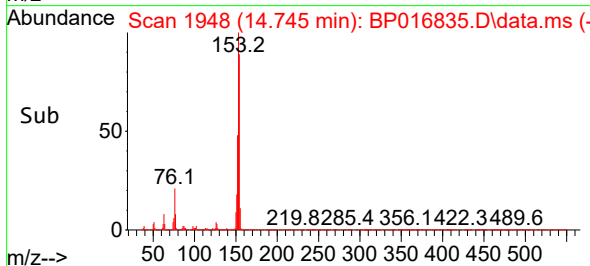
Instrument :
BNA_P
ClientSampleId :
SLCS098



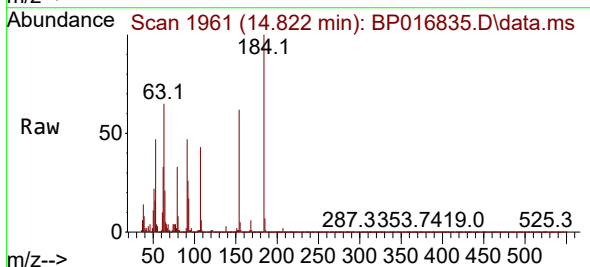
Tgt Ion:153 Resp: 276377
Ion Ratio Lower Upper
153 100
152 48.2 38.5 57.7
154 88.9 70.6 105.8

Manual Integrations
APPROVED

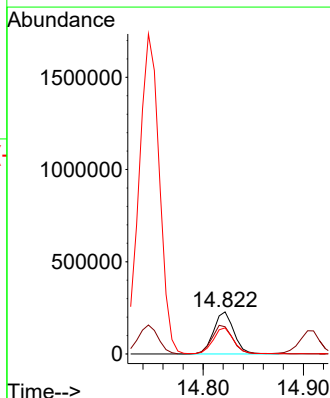
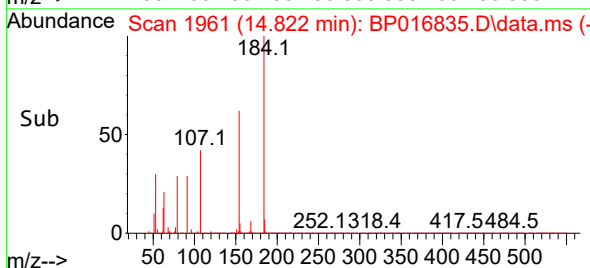
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

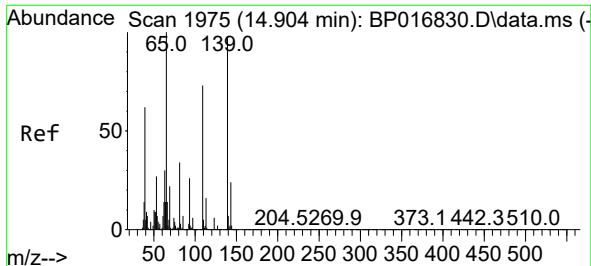


#53
2,4-Dinitrophenol
Concen: 23.986 ng/ul
RT: 14.822 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46



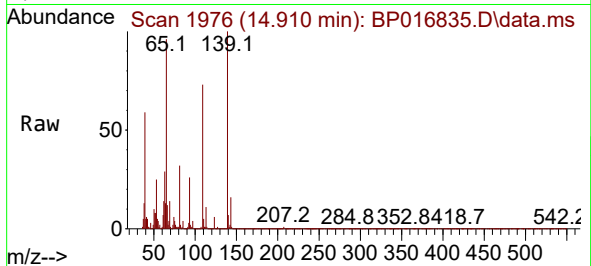
Tgt Ion:184 Resp: 319606
Ion Ratio Lower Upper
184 100
63 64.6 55.3 82.9
154 61.7 50.3 75.5





#55
4-Nitrophenol
Concen: 30.244 ng/ul
RT: 14.910 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

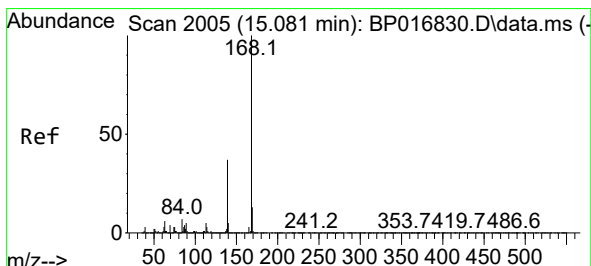
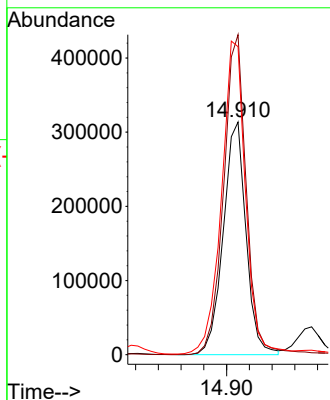
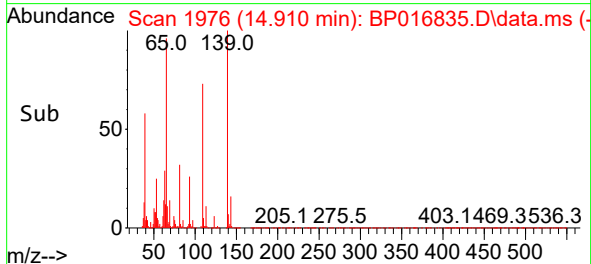
Instrument :
BNA_P
ClientSampleId :
SLCS098



Tgt Ion:109 Resp: 436240
Ion Ratio Lower Upper
109 100
139 137.6 108.6 163.0
65 132.4 107.8 161.6

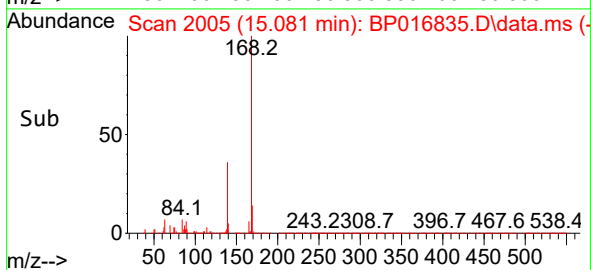
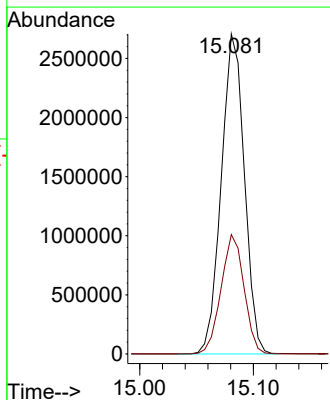
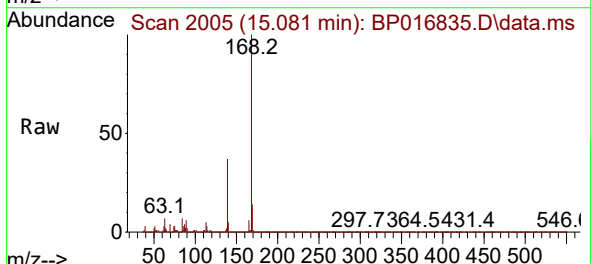
Manual Integrations
APPROVED

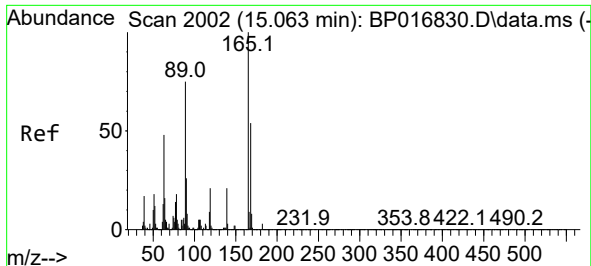
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#56
Dibenzofuran
Concen: 35.265 ng/ul
RT: 15.081 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

Tgt Ion:168 Resp: 3827357
Ion Ratio Lower Upper
168 100
139 37.3 29.2 43.8





#57

2,4-Dinitrotoluene

Concen: 35.900 ng/ul

RT: 15.069 min Scan# 2002

Delta R.T. 0.000 min

Lab File: BP016835.D

Acq: 29 Aug 2023 16:46

Instrument :

BNA_P

ClientSampleId :

SLCS098

Tgt Ion:165 Resp: 968958

Ion Ratio Lower Upper

165 100

63 48.6 39.0 58.4

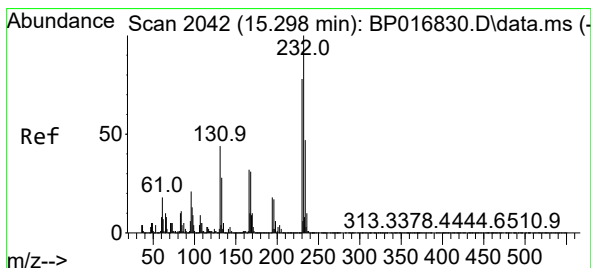
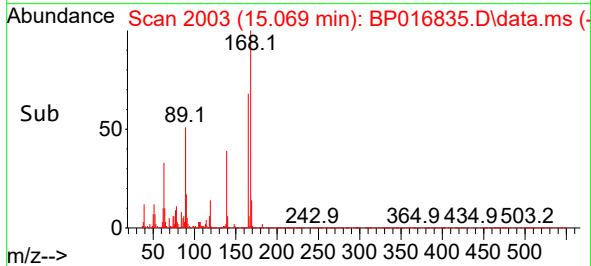
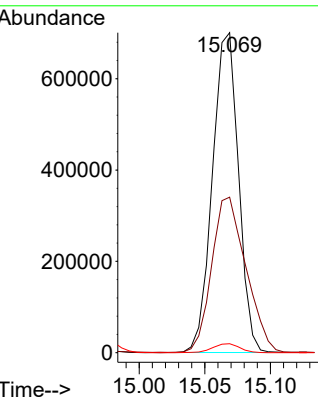
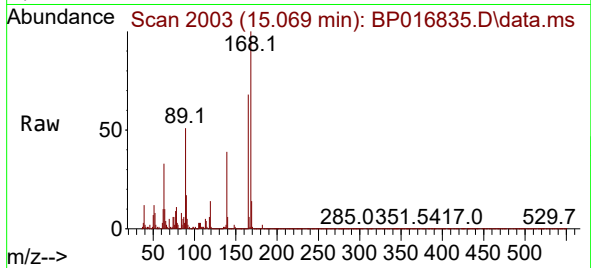
182 2.8 2.2 3.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/31/2023



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.631 ng/ul

RT: 15.298 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BP016835.D

Acq: 29 Aug 2023 16:46

Tgt Ion:232 Resp: 765489

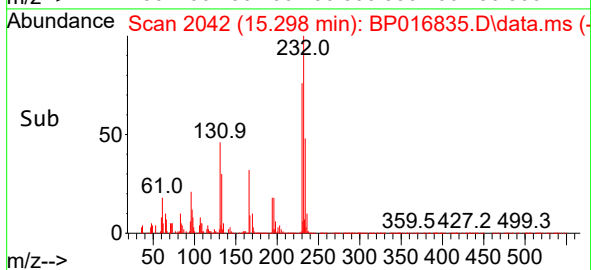
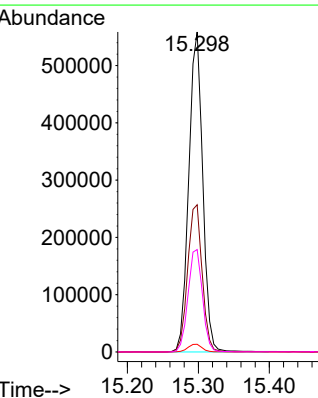
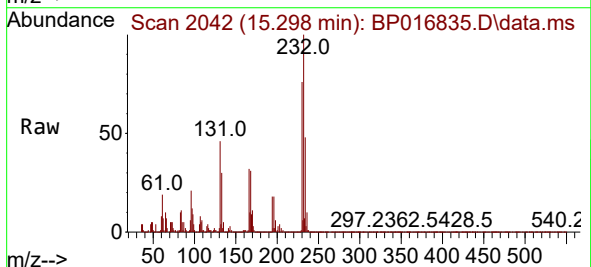
Ion Ratio Lower Upper

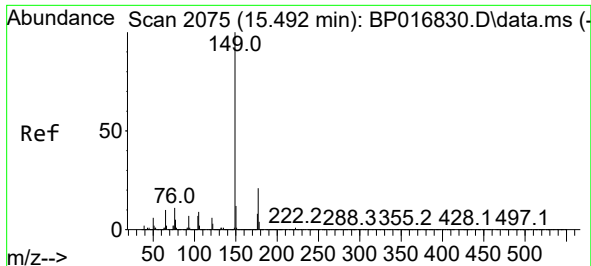
232 100

131 46.0 38.1 57.1

130 2.4 1.9 2.9

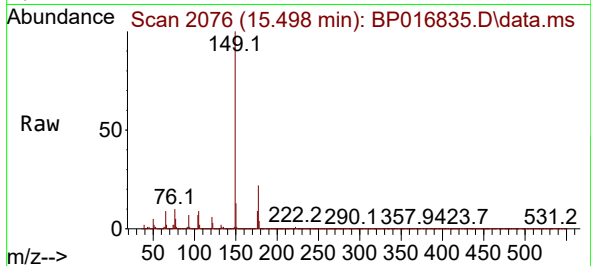
166 32.0 26.5 39.7





#59
Diethylphthalate
Concen: 34.344 ng/ul
RT: 15.498 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

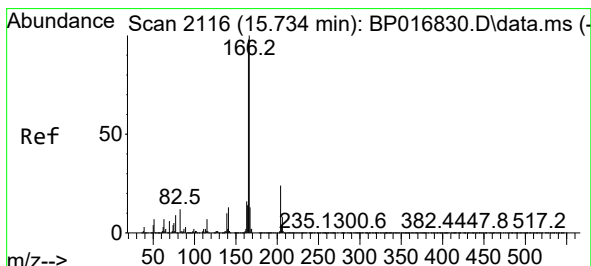
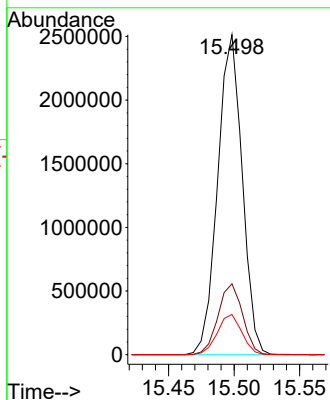
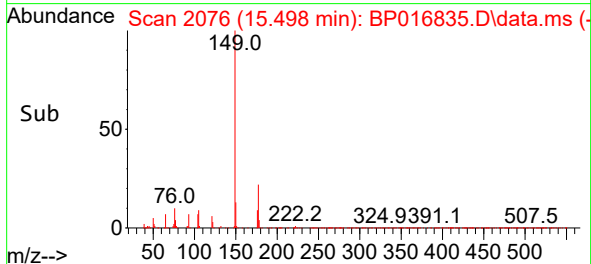
Instrument :
BNA_P
ClientSampleId :
SLCS098



Tgt Ion:149 Resp: 3265054
Ion Ratio Lower Upper
149 100
177 22.2 17.3 25.9
150 12.6 10.2 15.2

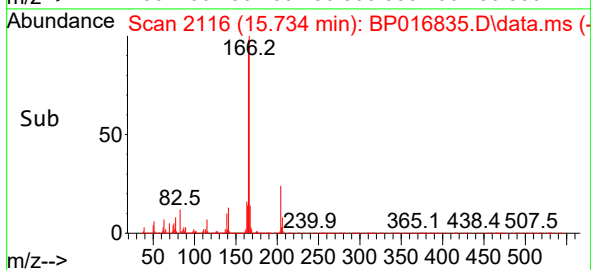
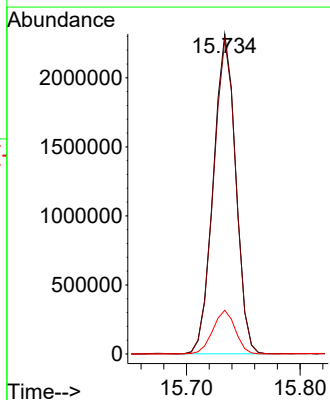
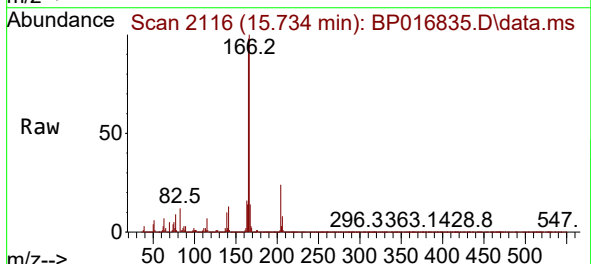
Manual Integrations
APPROVED

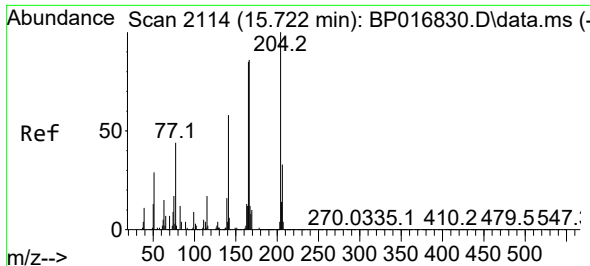
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#61
Fluorene
Concen: 34.987 ng/ul
RT: 15.734 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

Tgt Ion:166 Resp: 3176058
Ion Ratio Lower Upper
166 100
165 98.2 78.8 118.2
167 13.7 10.9 16.3





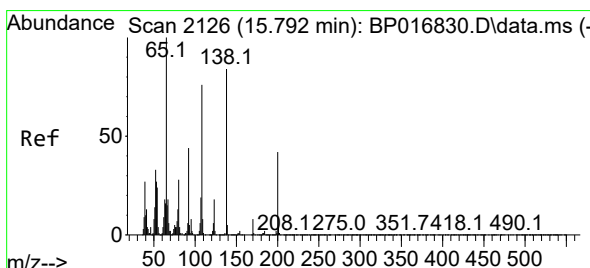
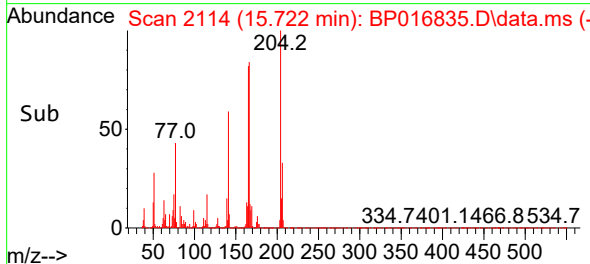
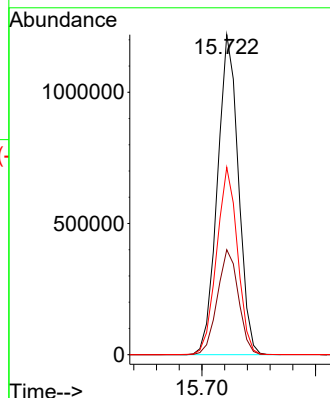
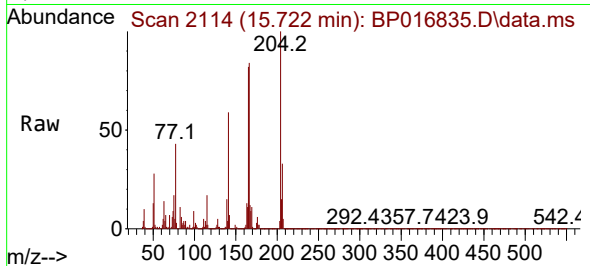
#62
4-Chlorophenyl-phenylether
Concen: 35.068 ng/ul
RT: 15.722 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

Instrument :
BNA_P
ClientSampleId :
SLCS098

Tgt Ion:204 Resp: 1562979
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 58.5 46.8 70.2

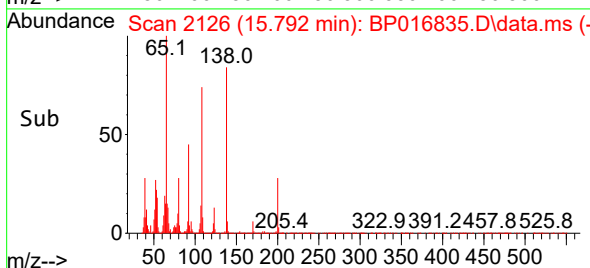
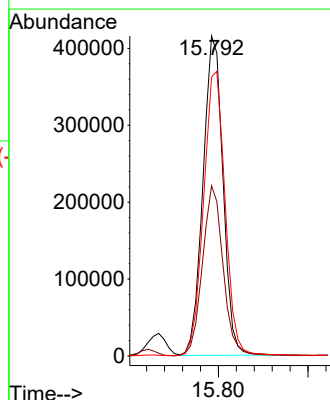
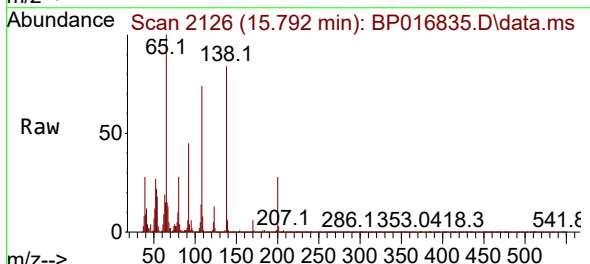
Manual Integrations
APPROVED

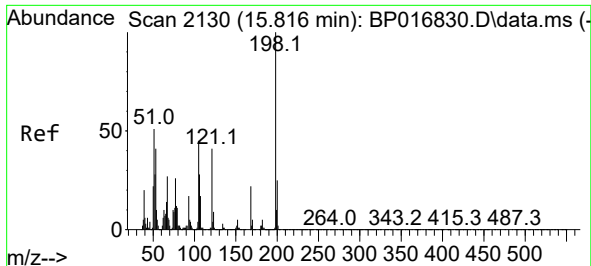
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#63
4-Nitroaniline
Concen: 35.339 ng/ul
RT: 15.792 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

Tgt Ion:138 Resp: 642083
Ion Ratio Lower Upper
138 100
92 53.2 41.6 62.4
108 87.1 74.9 112.3





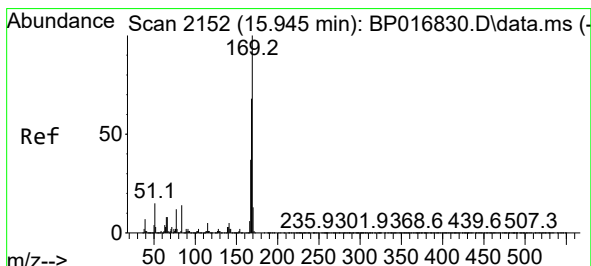
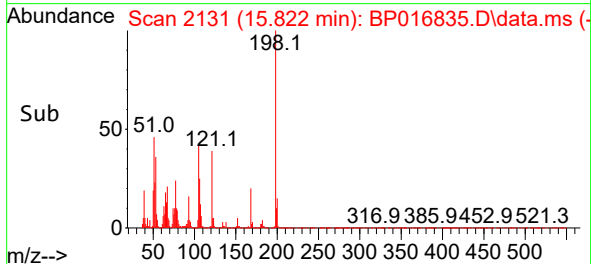
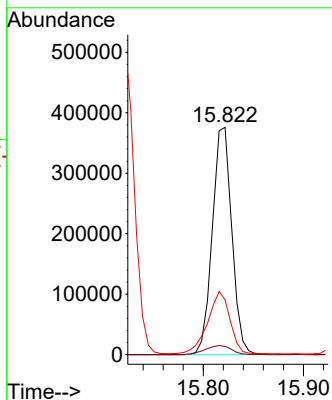
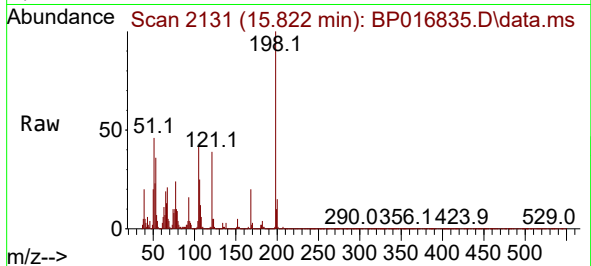
#66
4,6-Dinitro-2-methylphenol
Concen: 30.799 ng/ul
RT: 15.822 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

Instrument :
BNA_P
ClientSampleId :
SLCS098

Tgt Ion:198 Resp: 508490
Ion Ratio Lower Upper
198 100
182 3.7 3.2 4.8
77 24.2 20.7 31.1

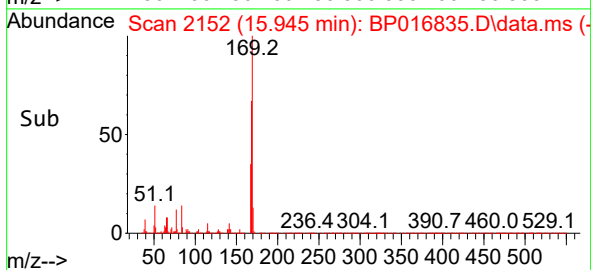
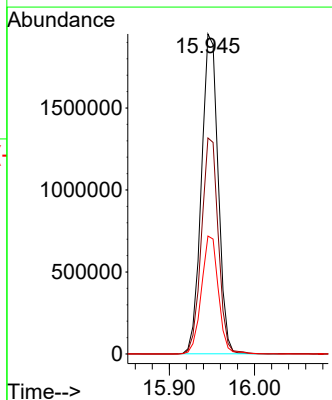
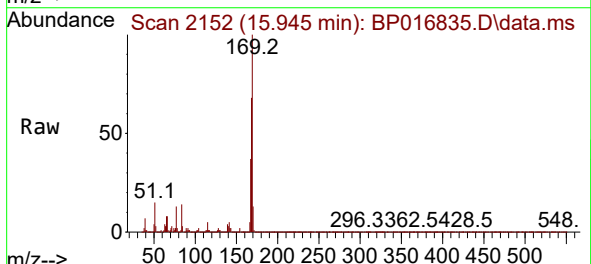
Manual Integrations
APPROVED

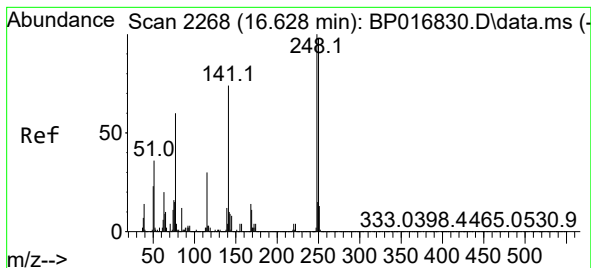
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#67
N-Nitrosodiphenylamine
Concen: 37.345 ng/ul
RT: 15.945 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

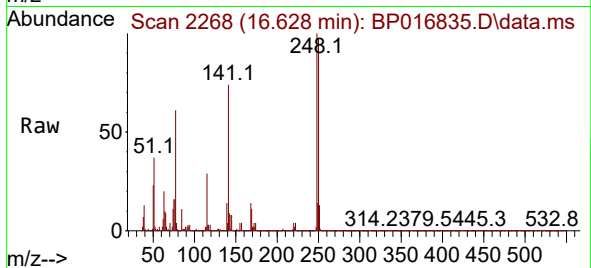
Tgt Ion:169 Resp: 2656067
Ion Ratio Lower Upper
169 100
168 67.5 54.2 81.2
167 36.9 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 37.272 ng/ul
RT: 16.628 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

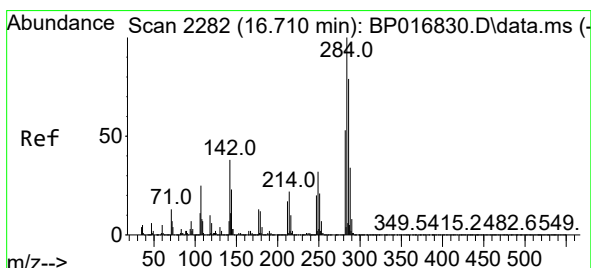
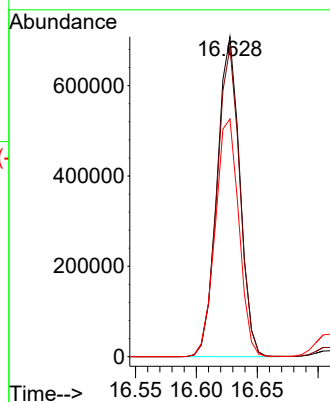
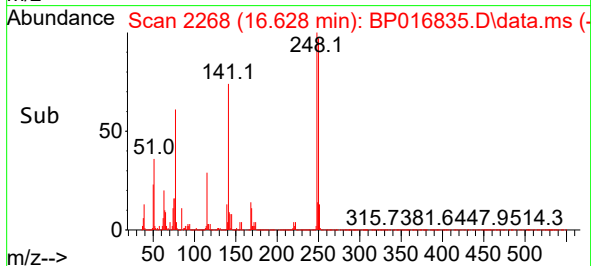
Instrument :
BNA_P
ClientSampleId :
SLCS098



Tgt Ion:248 Resp: 91889
Ion Ratio Lower Upper
248 100
250 96.7 75.4 113.2
141 74.3 58.7 88.1

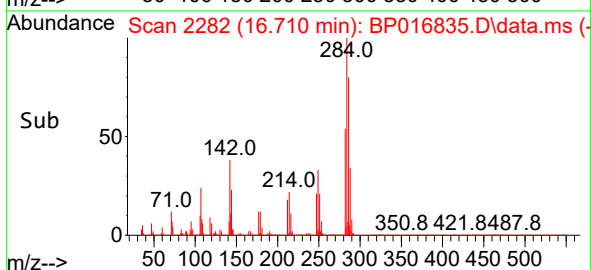
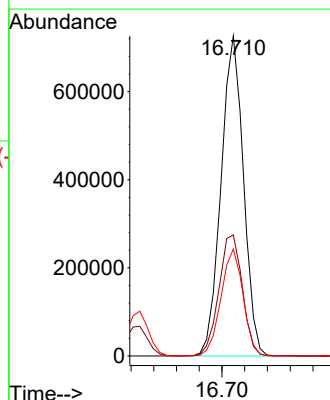
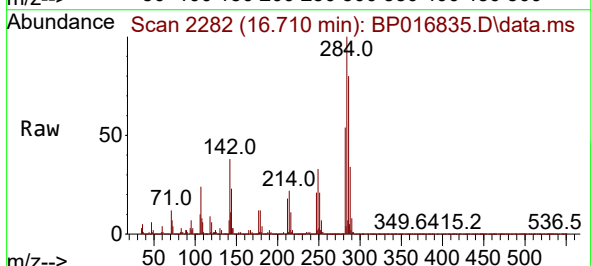
Manual Integrations
APPROVED

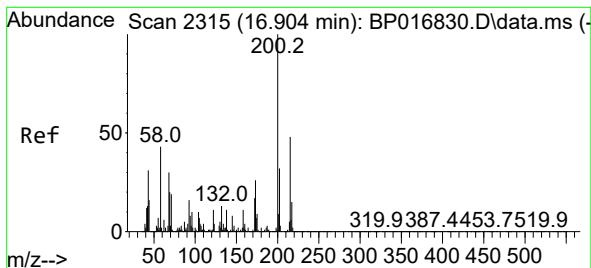
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#69
Hexachlorobenzene
Concen: 36.042 ng/ul
RT: 16.710 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

Tgt Ion:284 Resp: 994911
Ion Ratio Lower Upper
284 100
142 37.8 29.8 44.8
249 33.4 25.9 38.9





#70

Atrazine

Concen: 31.020 ng/ul

RT: 16.904 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP016835.D

Acq: 29 Aug 2023 16:46

Instrument :

BNA_P

ClientSampleId :

SLCS098

Tgt Ion:200 Resp: 83176

Ion Ratio Lower Upper

200 100

173 26.2 21.4 32.2

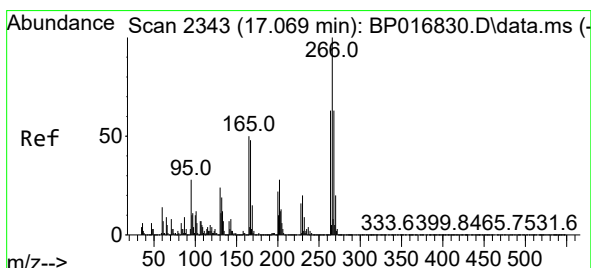
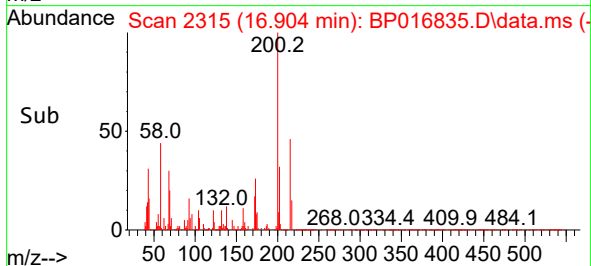
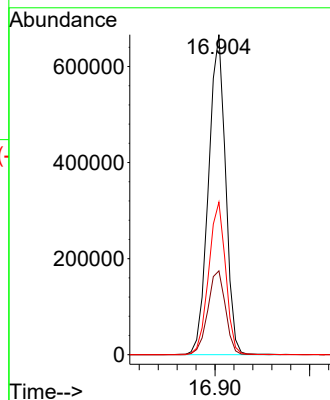
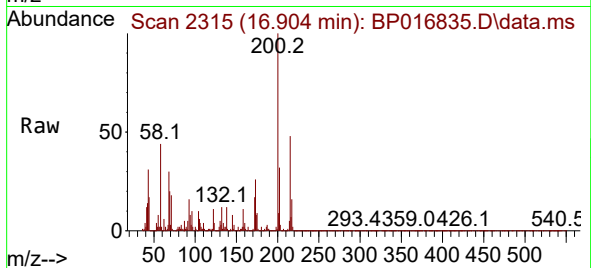
215 47.7 37.3 55.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/31/2023



#71

Pentachlorophenol

Concen: 28.856 ng/ul

RT: 17.075 min Scan# 2344

Delta R.T. 0.000 min

Lab File: BP016835.D

Acq: 29 Aug 2023 16:46

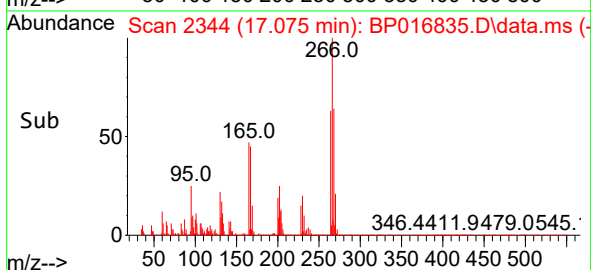
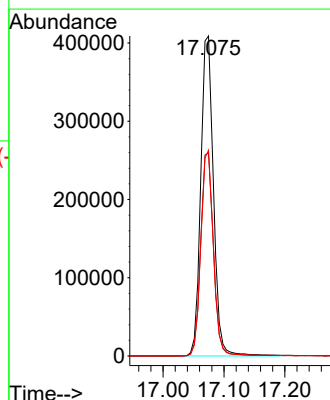
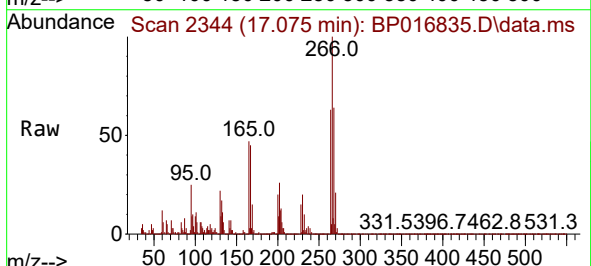
Tgt Ion:266 Resp: 591292

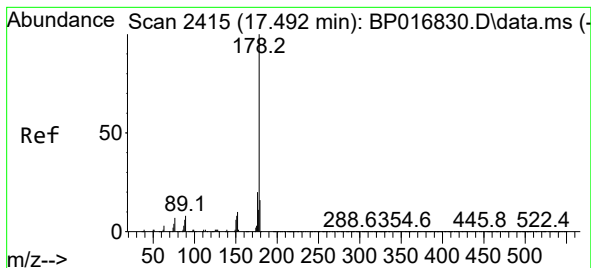
Ion Ratio Lower Upper

266 100

264 63.4 50.7 76.1

268 64.3 50.8 76.2





#72

Phenanthrene

Concen: 36.037 ng/ul

RT: 17.492 min Scan# 2415

Delta R.T. -0.006 min

Lab File: BP016835.D

Acq: 29 Aug 2023 16:46

Instrument :

BNA_P

ClientSampleId :

SLCS098

Tgt Ion:178 Resp: 487851

Ion Ratio Lower Upper

178 100

179 15.9 12.4 18.6

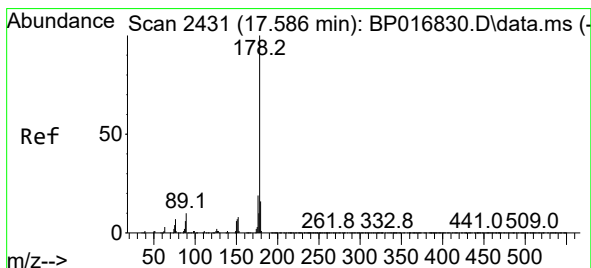
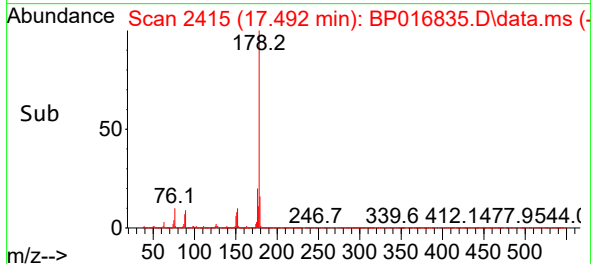
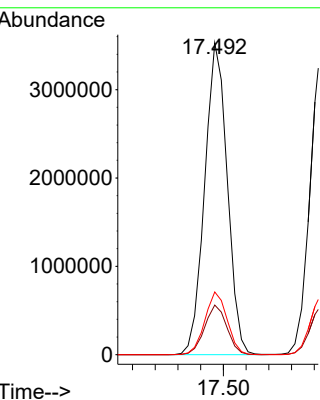
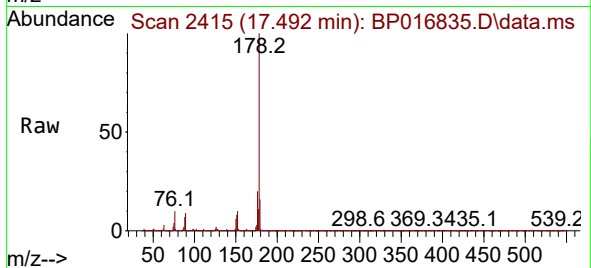
176 20.1 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/31/2023



#74

Anthracene

Concen: 35.541 ng/ul

RT: 17.586 min Scan# 2431

Delta R.T. -0.006 min

Lab File: BP016835.D

Acq: 29 Aug 2023 16:46

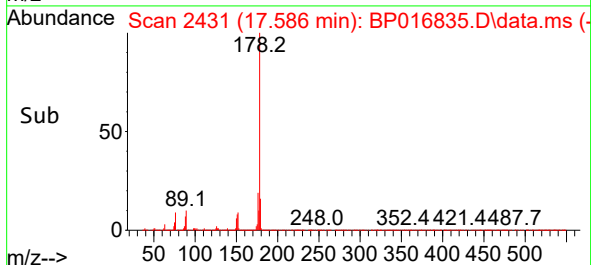
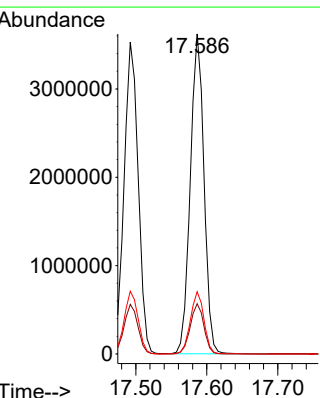
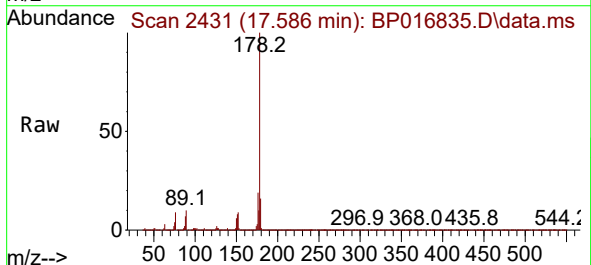
Tgt Ion:178 Resp: 4865000

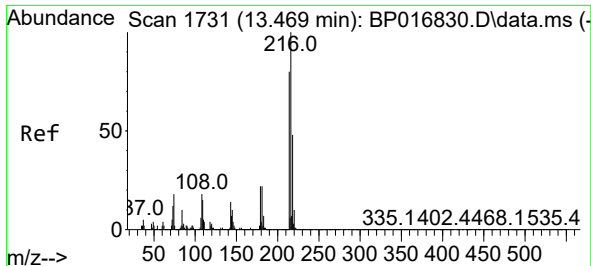
Ion Ratio Lower Upper

178 100

179 15.7 12.4 18.6

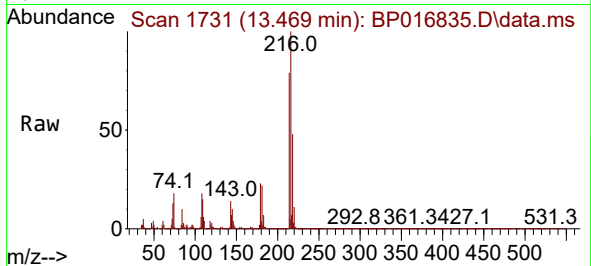
176 19.4 15.3 22.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.852 ng/uL
RT: 13.469 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

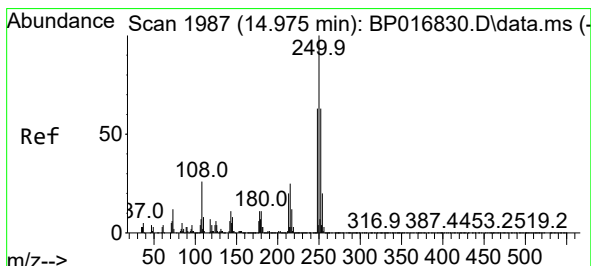
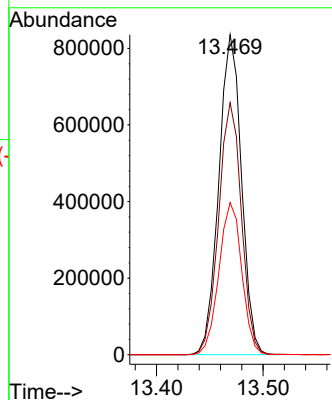
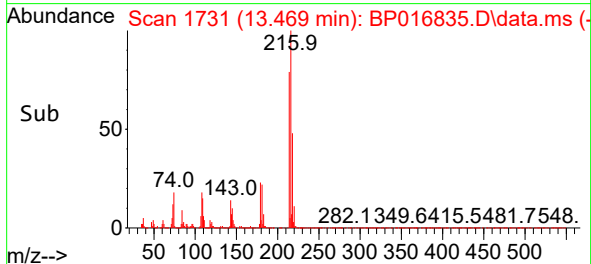
Instrument :
BNA_P
ClientSampleId :
SLCS098



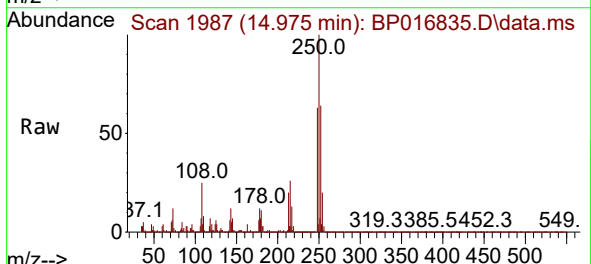
Tgt Ion:216 Resp: 1234452
Ion Ratio Lower Upper
216 100
214 78.7 64.0 96.0
218 47.5 38.2 57.2

Manual Integrations
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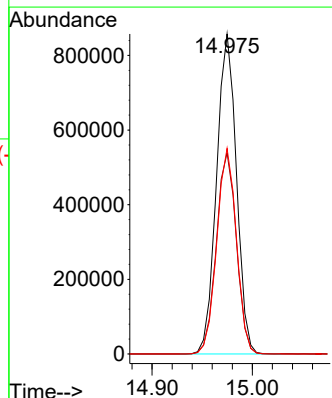
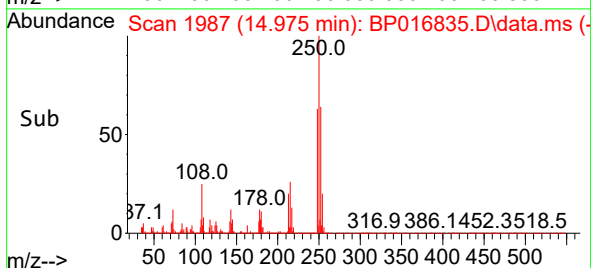
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

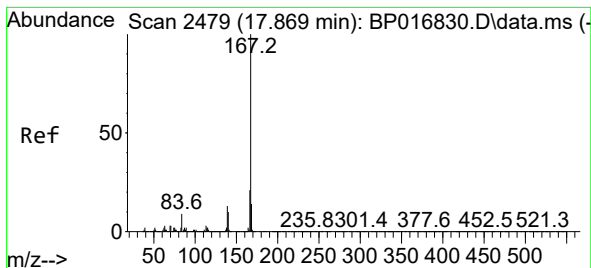


#76
Pentachlorobenzene
Concen: 38.250 ng/uL
RT: 14.975 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46



Tgt Ion:250 Resp: 1176965
Ion Ratio Lower Upper
250 100
248 62.8 50.9 76.3
252 64.2 52.2 78.4





#77

Carbazole

Concen: 35.237 ng/ul

RT: 17.869 min Scan# 2479

Delta R.T. 0.000 min

Lab File: BP016835.D

Acq: 29 Aug 2023 16:46

Instrument :

BNA_P

ClientSampleId :

SLCS098

Tgt Ion:167 Resp: 4344086

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.2

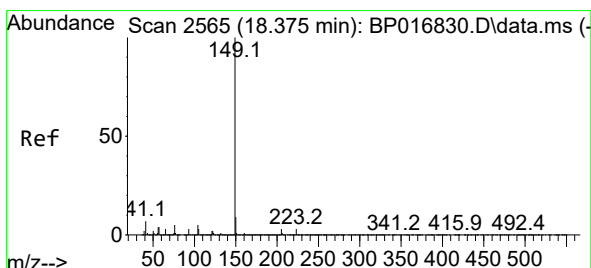
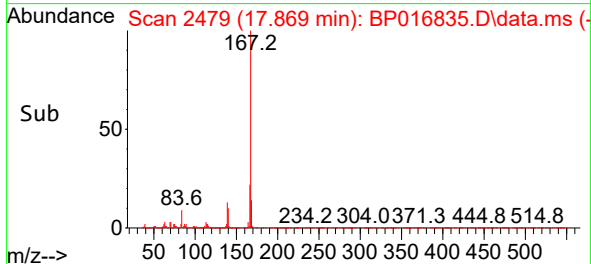
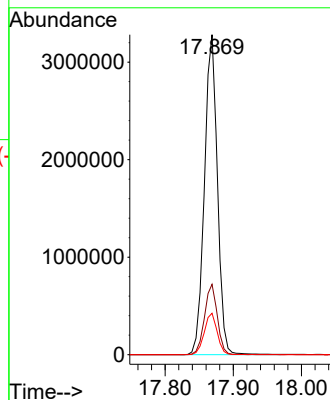
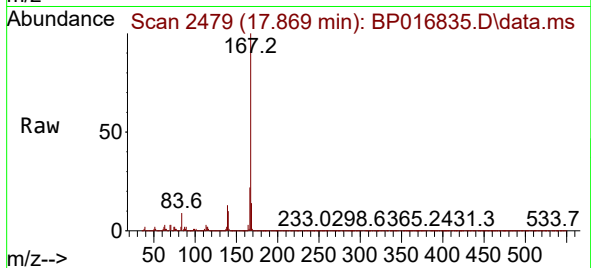
139 13.0 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/31/2023



#78

Di-n-butylphthalate

Concen: 36.331 ng/ul

RT: 18.375 min Scan# 2565

Delta R.T. -0.006 min

Lab File: BP016835.D

Acq: 29 Aug 2023 16:46

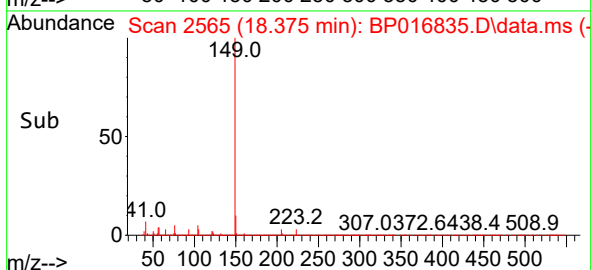
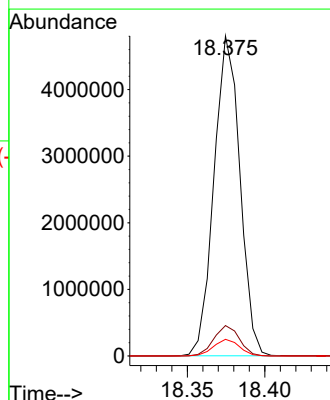
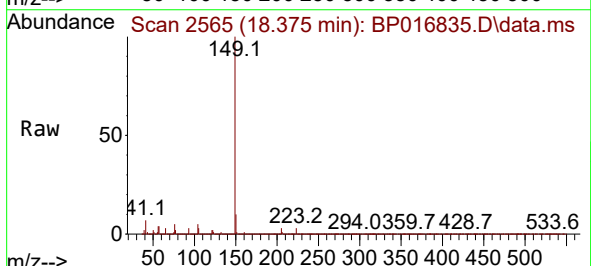
Tgt Ion:149 Resp: 5587846

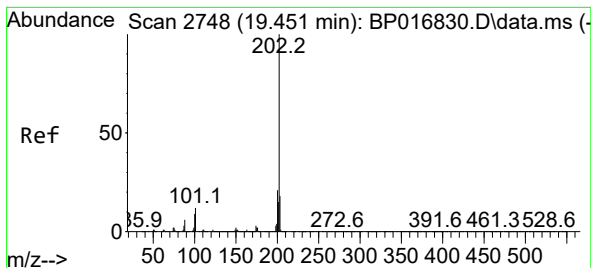
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 5.2 4.1 6.1





#80

Fluoranthene

Concen: 46.810 ng/ul

RT: 19.451 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016835.D

Acq: 29 Aug 2023 16:46

Instrument :

BNA_P

ClientSampleId :

SLCS098

Tgt Ion:202 Resp: 5279874

Ion Ratio Lower Upper

202 100

101 12.5 9.7 14.5

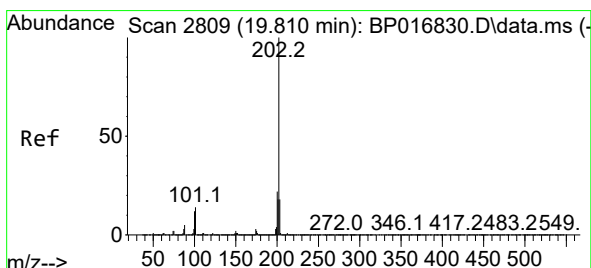
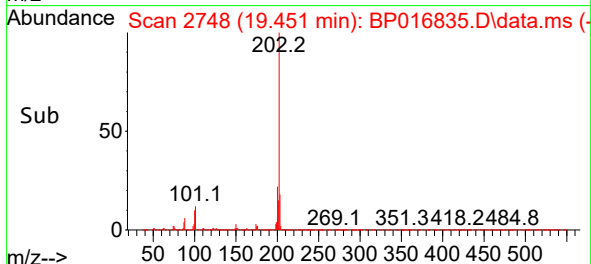
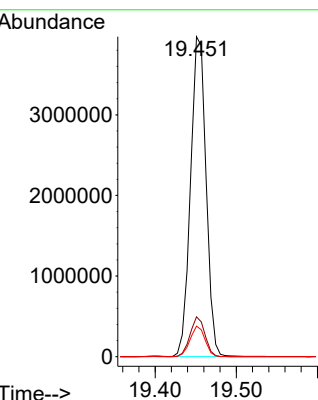
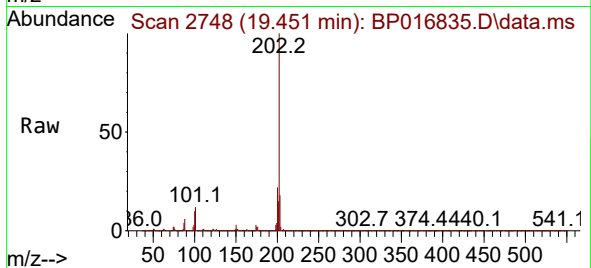
100 9.5 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/31/2023



#82

Pyrene

Concen: 45.427 ng/ul

RT: 19.816 min Scan# 2810

Delta R.T. 0.000 min

Lab File: BP016835.D

Acq: 29 Aug 2023 16:46

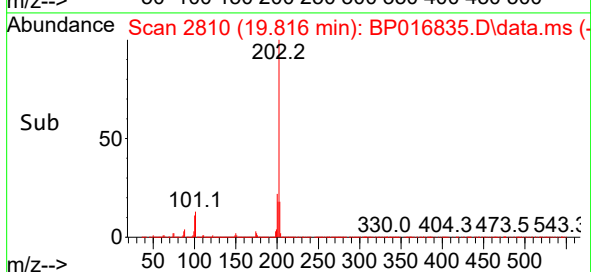
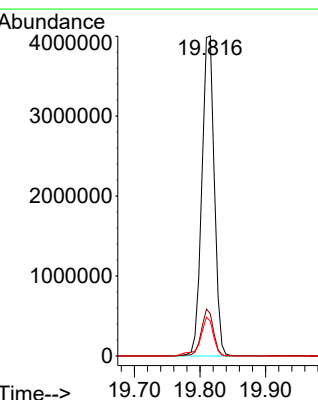
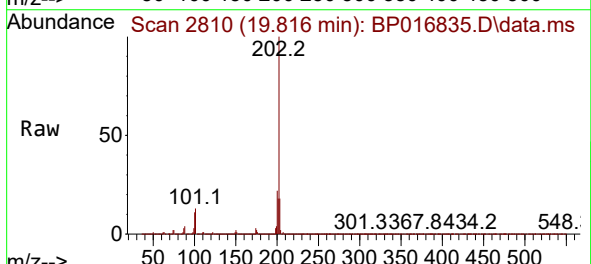
Tgt Ion:202 Resp: 5292810

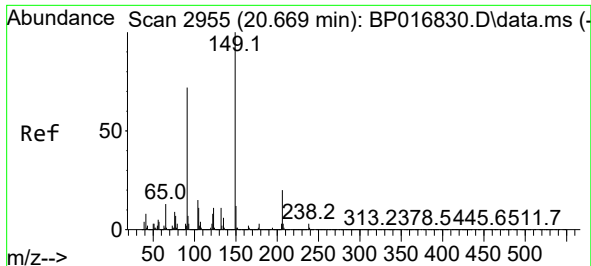
Ion Ratio Lower Upper

202 100

101 13.2 11.4 17.2

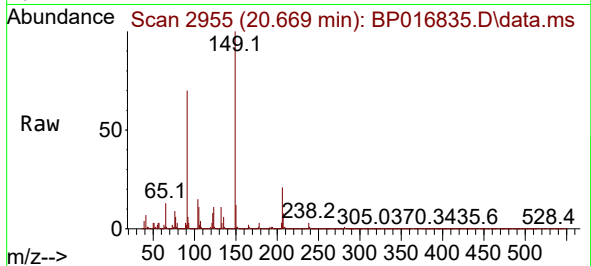
100 10.9 9.4 14.2





#83
Butylbenzylphthalate
Concen: 45.028 ng/ul
RT: 20.669 min Scan# 2955
Delta R.T. -0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

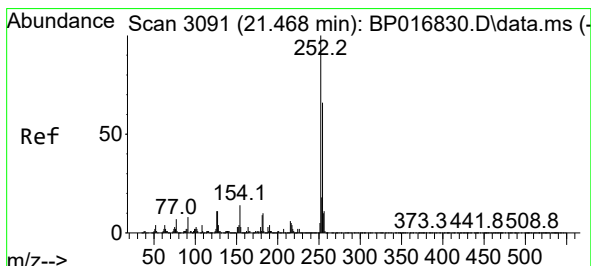
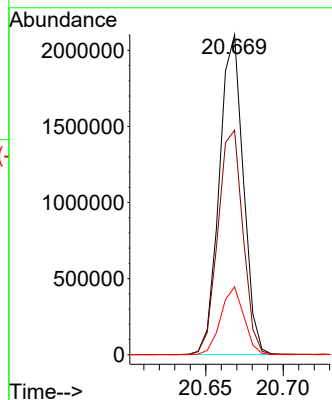
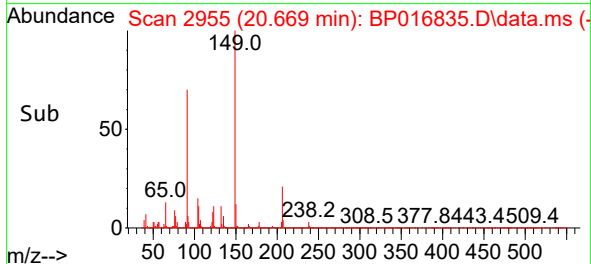
Instrument :
BNA_P
ClientSampleId :
SLCS098



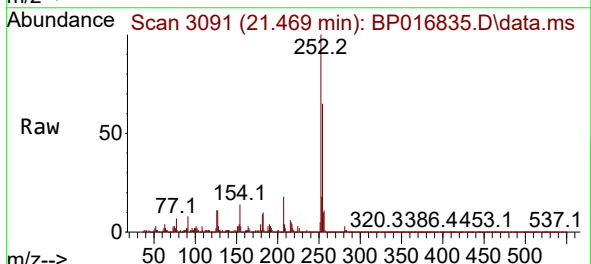
Tgt Ion:149 Resp: 2262560
Ion Ratio Lower Upper
149 100
91 70.2 58.5 87.7
206 21.2 16.1 24.1

Manual Integrations
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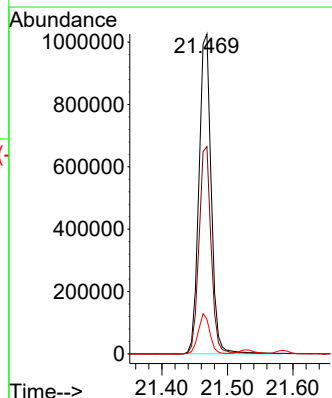
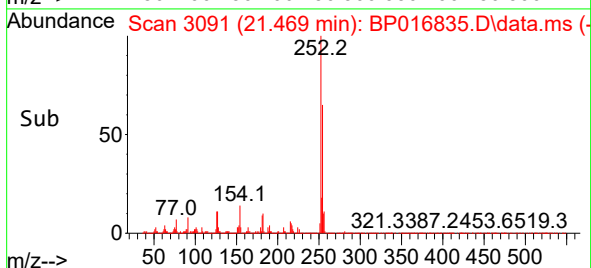
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

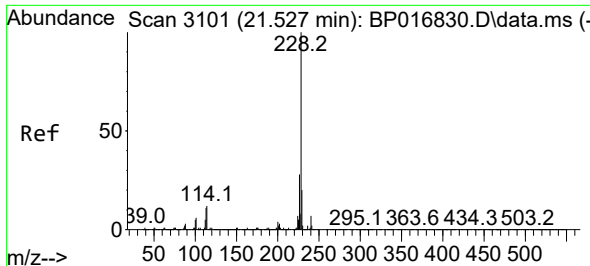


#84
3,3'-Dichlorobenzidine
Concen: 36.506 ng/ul
RT: 21.469 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46



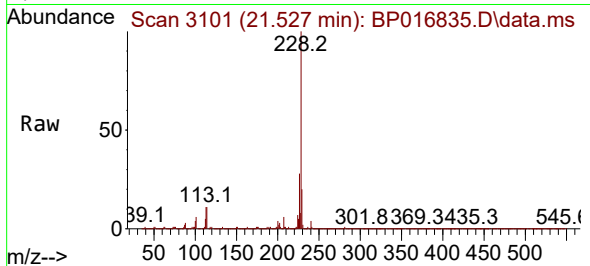
Tgt Ion:252 Resp: 1334024
Ion Ratio Lower Upper
252 100
254 64.8 52.1 78.1
126 10.9 9.6 14.4





#85
Benzo(a)anthracene
Concen: 36.510 ng/ul
RT: 21.527 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

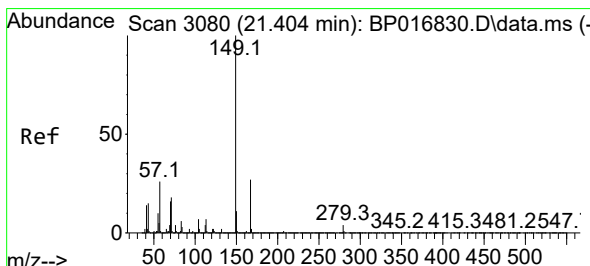
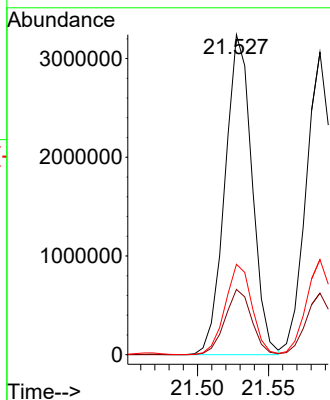
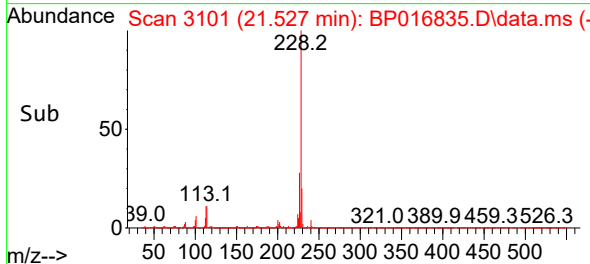
Instrument :
BNA_P
ClientSampleId :
SLCS098



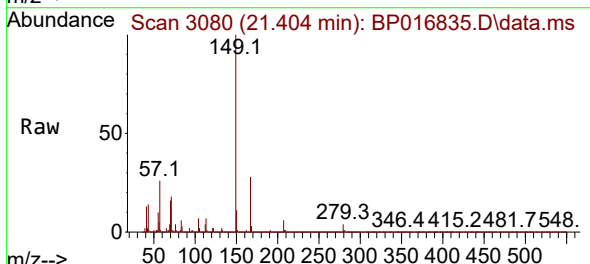
Tgt Ion:228 Resp: 4299502
Ion Ratio Lower Upper
228 100
229 20.4 16.2 24.4
226 28.3 22.9 34.3

Manual Integrations
APPROVED

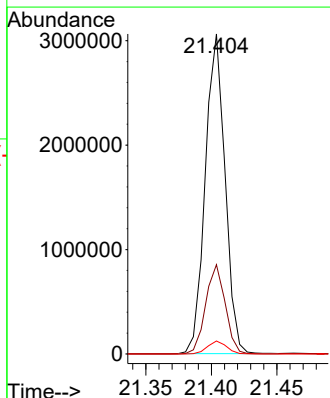
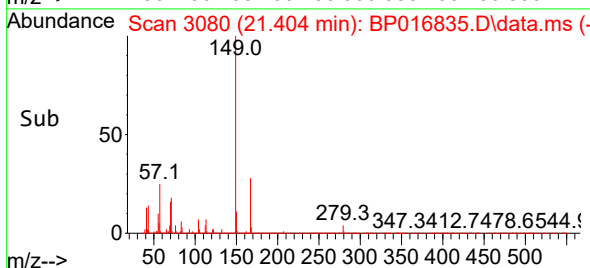
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

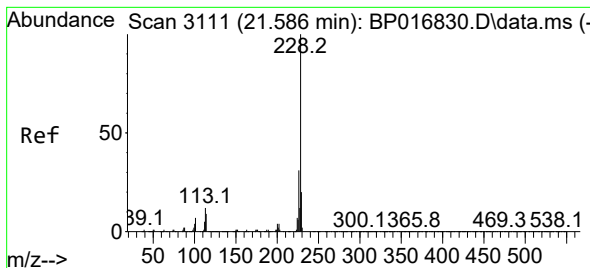


#86
Bis(2-ethylhexyl)phthalate
Concen: 43.838 ng/ul
RT: 21.404 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46



Tgt Ion:149 Resp: 3216407
Ion Ratio Lower Upper
149 100
167 27.9 22.1 33.1
279 4.1 3.0 4.4





#87

Chrysene

Concen: 36.919 ng/ul

RT: 21.586 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP016835.D

Acq: 29 Aug 2023 16:46

Instrument :

BNA_P

ClientSampleId :

SLCS098

Tgt Ion:228 Resp: 394929

Ion Ratio Lower Upper

228 100

226 31.5 25.0 37.4

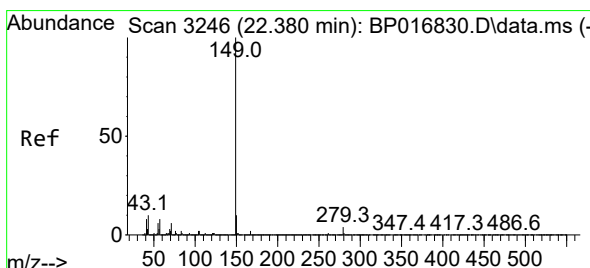
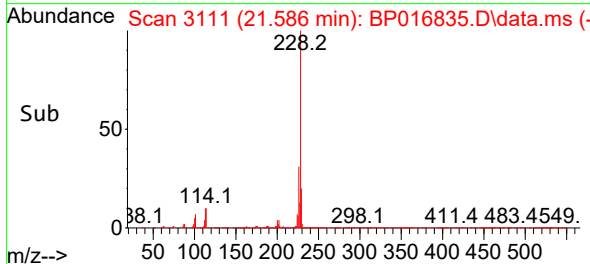
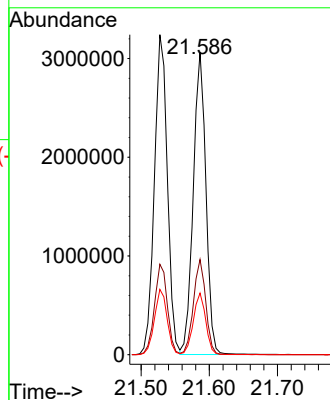
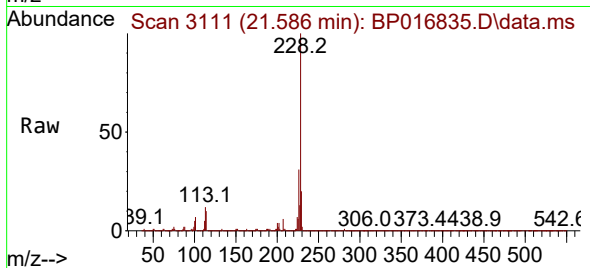
229 20.4 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/31/2023



#89

Di-n-octyl phthalate

Concen: 40.535 ng/ul

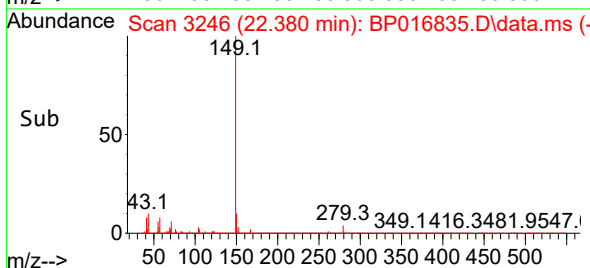
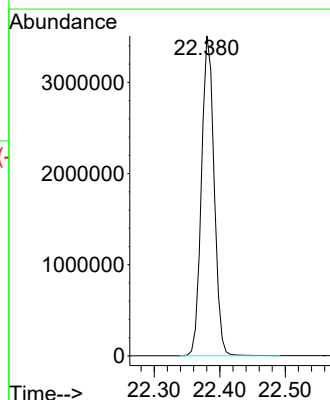
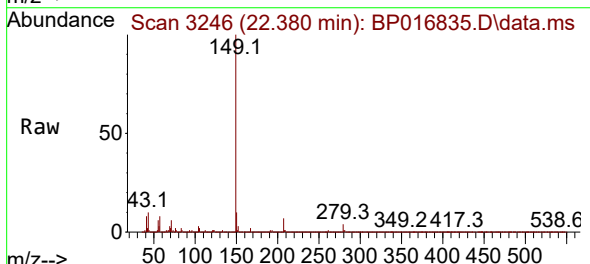
RT: 22.380 min Scan# 3246

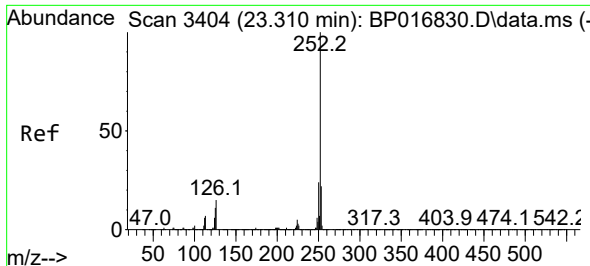
Delta R.T. -0.012 min

Lab File: BP016835.D

Acq: 29 Aug 2023 16:46

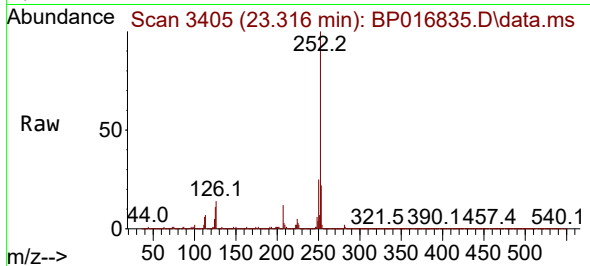
Tgt Ion:149 Resp: 4724543





#90
Benzo(b)fluoranthene
Concen: 36.914 ng/ul
RT: 23.316 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

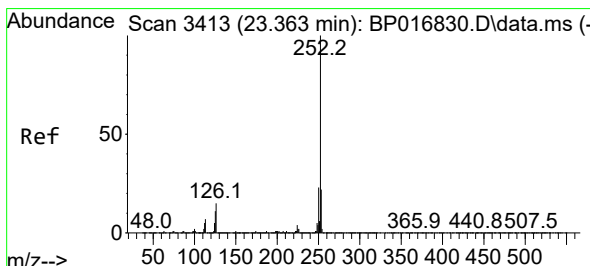
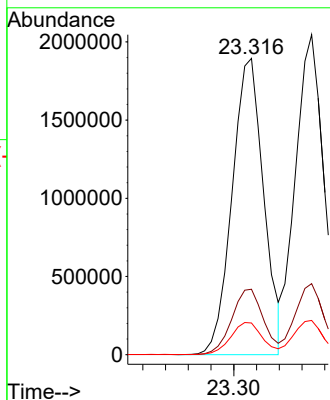
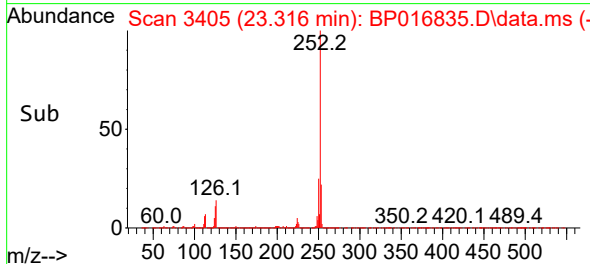
Instrument :
BNA_P
ClientSampleId :
SLCS098



Tgt Ion:252 Resp: 3648268
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.7 9.0 13.4

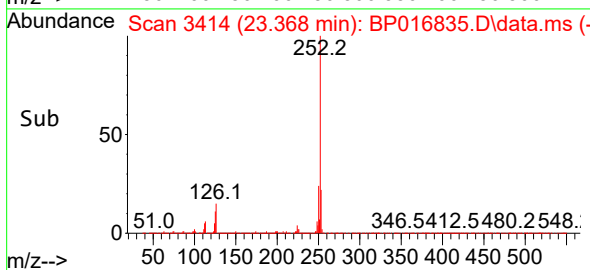
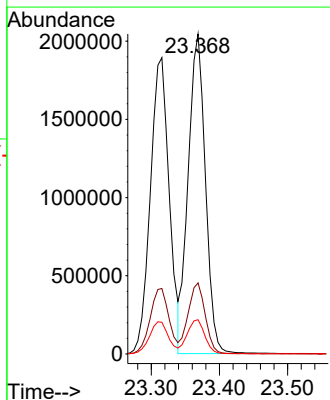
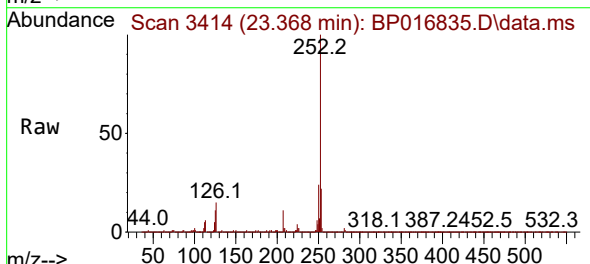
Manual Integrations
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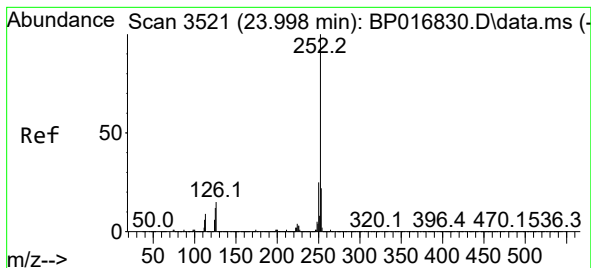
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#91
Benzo(k)fluoranthene
Concen: 36.597 ng/ul
RT: 23.368 min Scan# 3414
Delta R.T. -0.006 min
Lab File: BP016835.D
Acq: 29 Aug 2023 16:46

Tgt Ion:252 Resp: 3577160
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 10.7 8.9 13.3





#93

Benzo(a)pyrene

Concen: 35.225 ng/ul

RT: 23.998 min Scan# 3521

Delta R.T. -0.012 min

Lab File: BP016835.D

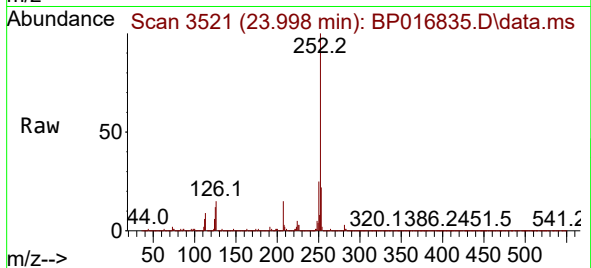
Acq: 29 Aug 2023 16:46

Instrument :

BNA_P

ClientSampleId :

SLCS098



Tgt Ion:252 Resp: 314905

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

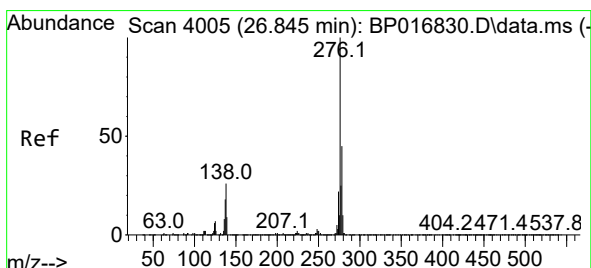
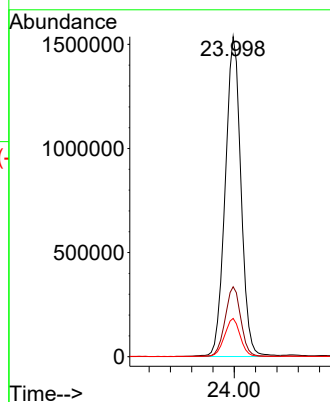
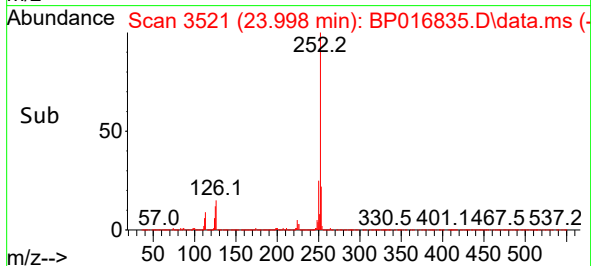
125 12.0 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/31/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 43.472 ng/ul

RT: 26.845 min Scan# 4005

Delta R.T. -0.018 min

Lab File: BP016835.D

Acq: 29 Aug 2023 16:46

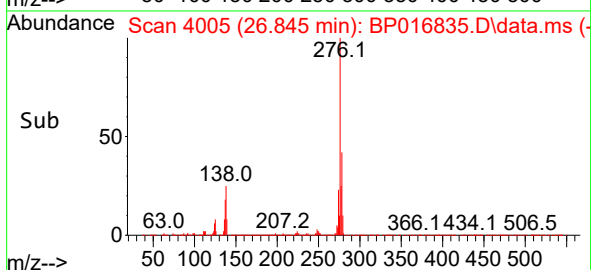
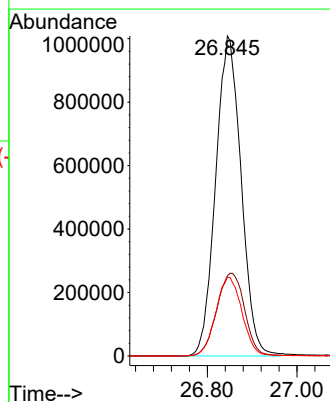
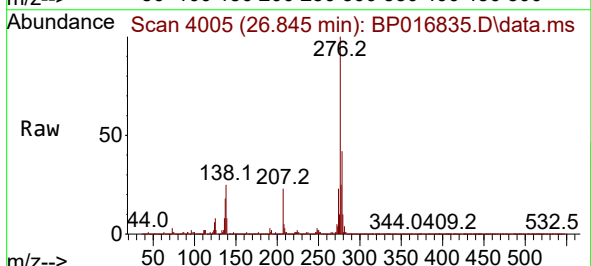
Tgt Ion:276 Resp: 3971201

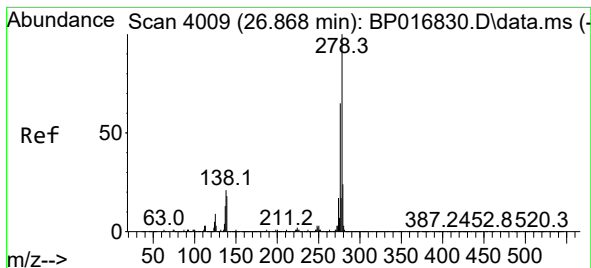
Ion Ratio Lower Upper

276 100

138 25.0 20.9 31.3

277 24.6 19.8 29.6





#95

Dibenzo(a,h)anthracene

Concen: 43.247 ng/ul

RT: 26.874 min Scan# 4009

Delta R.T. -0.012 min

Lab File: BP016835.D

Acq: 29 Aug 2023 16:46

Instrument :

BNA_P

ClientSampleId :

SLCS098

Tgt Ion:278 Resp: 3281294

Ion Ratio Lower Upper

278 100

139 18.0 15.0 22.6

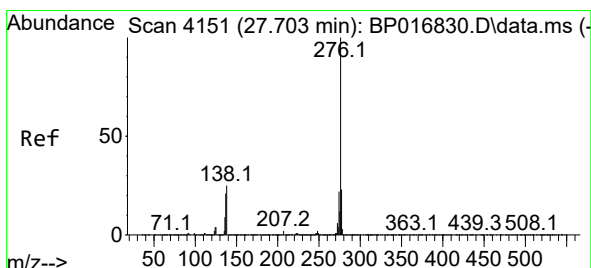
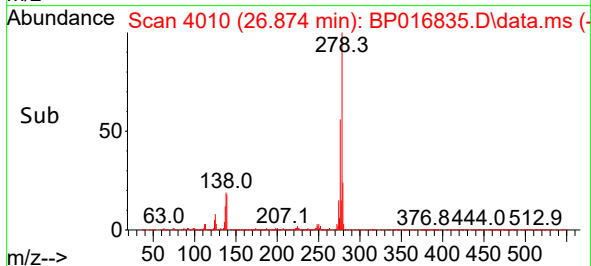
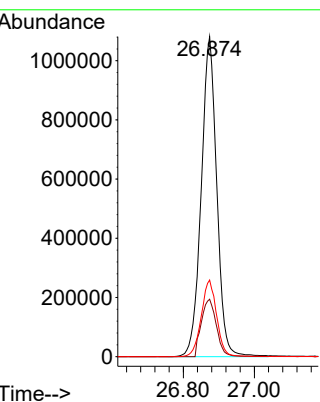
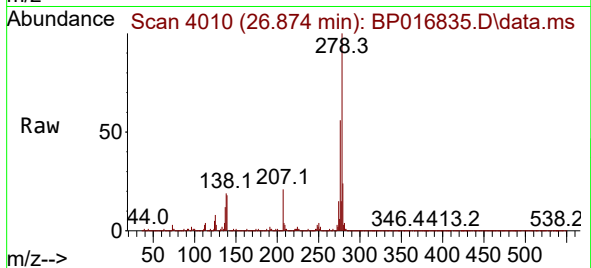
279 24.0 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/31/2023



#96

Benzo(g,h,i)perylene

Concen: 46.410 ng/ul

RT: 27.704 min Scan# 4151

Delta R.T. -0.018 min

Lab File: BP016835.D

Acq: 29 Aug 2023 16:46

Tgt Ion:276 Resp: 3214231

Ion Ratio Lower Upper

276 100

138 24.3 20.2 30.4

277 23.8 19.3 28.9

