

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
 Data File : BP018386.D
 Acq On : 26 Nov 2023 01:30
 Operator : MA/JU
 Sample : PB157191BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS191

Quant Time: Nov 27 02:13:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 24 22:02:00 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	524768	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	2095264	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	1214284	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	2230469	20.000	ng/ul	0.00
79) Chrysene-d12	21.357	240	1613437	20.000	ng/ul	0.00
88) Perylene-d12	23.804	264	1978223	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	76610	5.468	ng/uL	0.00
4) Pyridine-d5	3.687	84	914869	23.761	ng/ul	0.00
7) Phenol-d5	7.034	99	1433816	29.897	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	789034	27.513	ng/ul	0.00
11) 2-Chlorophenol-d4	7.393	132	1216960	30.223	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	1149495	29.700	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	570998	33.552	ng/ul	0.00
24) 2-Nitrophenol-d4	9.752	143	601443	38.267	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	1211590	31.952	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	1075473	21.029	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	3260884	30.180	ng/ul	0.00
49) Acenaphthylene-d8	14.192	160	3702108	30.071	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	446844	29.957	ng/ul	0.00
60) Fluorene-d10	15.492	176	2639311	29.205	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	371777	39.155	ng/ul	0.00
73) Anthracene-d10	17.345	188	3564650	29.900	ng/ul	0.00
81) Pyrene-d10	19.586	212	3584171	27.912	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.645	264	3669581	31.996	ng/ul	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.305	88	152221	10.132	ng/uL#	92
5) Pyridine	3.705	79	1013451	26.123	ng/ul	95
6) Benzaldehyde	7.005	77	589853	23.242	ng/ul	96
8) Phenol	7.058	94	1400641	29.773	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.293	93	1138259	29.047	ng/ul	97
12) 2-Chlorophenol	7.428	128	1196205	29.611	ng/ul	95
13) 2-Methylphenol	8.310	108	1078034	29.420	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.399	45	1365406	24.513	ng/ul	95
16) Acetophenone	8.693	105	1665752	28.127	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.687	70	767820	23.209	ng/ul	93
18) 4-Methylphenol	8.646	108	1148413	29.349	ng/ul	98
19) Hexachloroethane	8.946	117	484448	28.716	ng/ul	92
22) Nitrobenzene	9.069	77	1178791	29.566	ng/ul	94
23) Isophorone	9.599	82	2313979	26.040	ng/ul	97
25) 2-Nitrophenol	9.781	139	638266	36.093	ng/ul	91
26) 2,4-Dimethylphenol	9.846	107	952831	23.999	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.087	93	1502225	27.991	ng/ul	99
29) 2,4-Dichlorophenol	10.316	162	1146019	31.552	ng/ul	97
30) Naphthalene	10.716	128	3694528	29.154	ng/ul	100
32) 4-Chloroaniline	10.828	127	1172191	24.289	ng/ul	99
33) Hexachlorobutadiene	11.004	225	837305	33.799	ng/ul	99
34) Caprolactam	11.610	113	333621m	31.873	ng/ul	
35) 4-Chloro-3-methylphenol	11.951	107	1062250	27.353	ng/ul	96
36) 2-Methylnaphthalene	12.328	142	2520673	28.105	ng/ul	99

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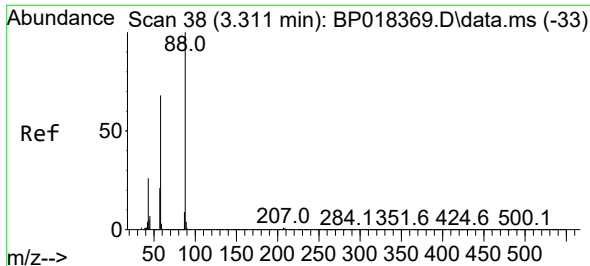
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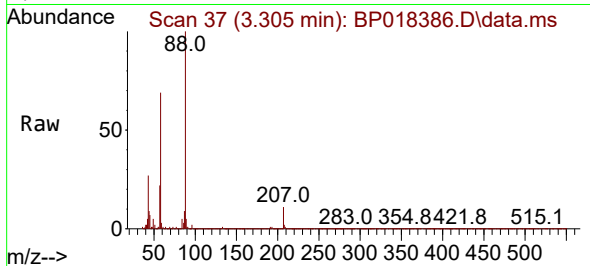
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.545	142	2469317	27.353	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.693	216	1488183	34.701	ng/ul	98
40) Hexachlorocyclopentadiene	12.675	237	667391	27.477	ng/ul	99
41) 2,4,6-Trichlorophenol	12.934	196	862297	33.480	ng/ul	99
42) 2,4,5-Trichlorophenol	13.004	196	927913	33.318	ng/ul	100
43) 1,1'-Biphenyl	13.340	154	3235993	30.586	ng/ul	98
44) 2-Chloronaphthalene	13.375	162	2606782	31.131	ng/ul	98
45) 2-Nitroaniline	13.581	65	556591	30.891	ng/ul	85
47) Dimethylphthalate	13.963	163	3173167	30.015	ng/ul	99
48) 2,6-Dinitrotoluene	14.081	165	632840	35.506	ng/ul#	86
50) Acenaphthylene	14.222	152	4027238	29.346	ng/ul	99
51) 3-Nitroaniline	14.404	138	546632	30.867	ng/ul#	93
52) Acenaphthene	14.563	153	2634248	29.385	ng/ul	99
53) 2,4-Dinitrophenol	14.604	184	226601	36.441	ng/ul	98
55) 4-Nitrophenol	14.710	109	304121	27.521	ng/ul	94
56) Dibenzofuran	14.898	168	3624208	29.571	ng/ul	99
57) 2,4-Dinitrotoluene	14.863	165	833678	34.612	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.122	232	673463	30.791	ng/ul	94
59) Diethylphthalate	15.328	149	3038378	28.610	ng/ul	99
61) Fluorene	15.545	166	2815372	28.169	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.545	204	1528673	30.120	ng/ul	97
63) 4-Nitroaniline	15.569	138	496276	29.694	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.622	198	404416	38.404	ng/ul	95
67) N-Nitrosodiphenylamine	15.757	169	2396192	31.680	ng/ul	100
68) 4-Bromophenyl-phenylether	16.439	248	921247	32.714	ng/ul	96
69) Hexachlorobenzene	16.545	284	1104057	35.069	ng/ul	93
70) Atrazine	16.716	200	342206	14.820	ng/ul	99
71) Pentachlorophenol	16.892	266	512244	31.666	ng/ul	98
72) Phenanthrene	17.292	178	4126921	30.419	ng/ul	99
74) Anthracene	17.381	178	4036223	29.473	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.298	216	1468711	38.308	ng/uL	100
76) Pentachlorobenzene	14.816	250	1375948	36.946	ng/uL	98
77) Carbazole	17.651	167	3312817	29.860	ng/ul	99
78) Di-n-butylphthalate	18.216	149	4520535	29.293	ng/ul	100
80) Fluoranthene	19.263	202	4209508	27.441	ng/ul	97
82) Pyrene	19.616	202	4207257	27.236	ng/ul	97
83) Butylbenzylphthalate	20.510	149	1523257	26.646	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.280	252	1255538	32.174	ng/ul	99
85) Benzo(a)anthracene	21.345	228	4017478	30.553	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.298	149	2196084	25.605	ng/ul	99
87) Chrysene	21.398	228	3718378	31.076	ng/ul	100
89) Di-n-octyl phthalate	22.263	149	3670565	25.203	ng/ul	100
90) Benzo(b)fluoranthene	23.051	252	4356547	30.319	ng/ul	99
91) Benzo(k)fluoranthene	23.104	252	4184097	29.251	ng/ul	99
93) Benzo(a)pyrene	23.698	252	4109701	31.101	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.404	276	5238263	34.283	ng/ul	97
95) Dibenzo(a,h)anthracene	26.451	278	4327682	34.598	ng/ul	98
96) Benzo(g,h,i)perylene	27.204	276	4278519	34.576	ng/ul	97

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



#2
1,4-Dioxane
Concen: 10.132 ng/uL
RT: 3.305 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP018386.D
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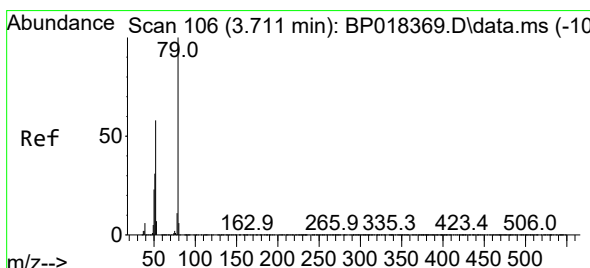
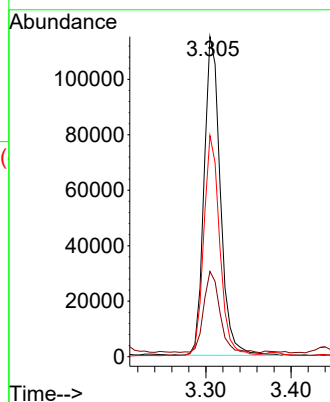
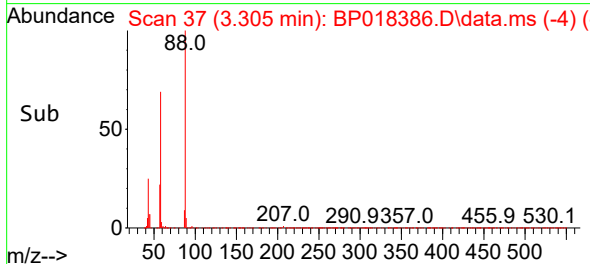
Instrument :
BNA_P
ClientSampleId :
SLCS191



Tgt Ion: 88 Resp: 15222
Ion Ratio Lower Upper
88 100
43 26.6 26.9 40.3
58 69.1 59.6 89.4

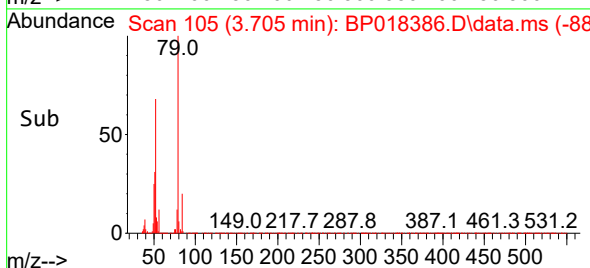
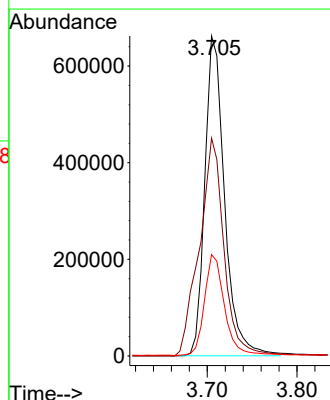
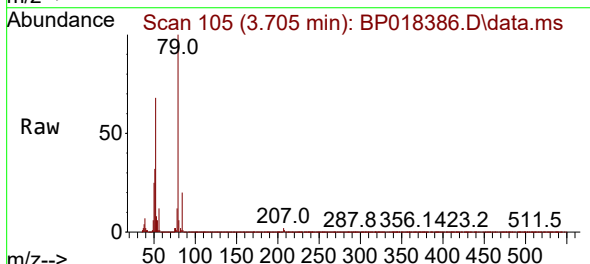
Manual Integrations
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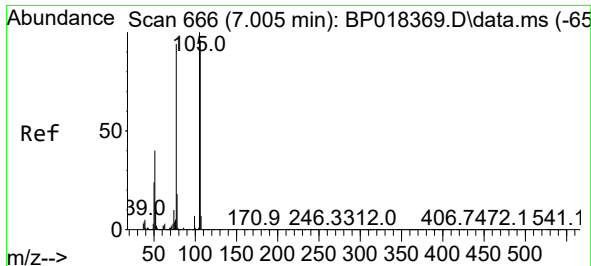
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#5
Pyridine
Concen: 26.123 ng/uL
RT: 3.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

Tgt Ion: 79 Resp: 1013451
Ion Ratio Lower Upper
79 100
52 68.1 57.7 86.5
51 31.7 27.8 41.8





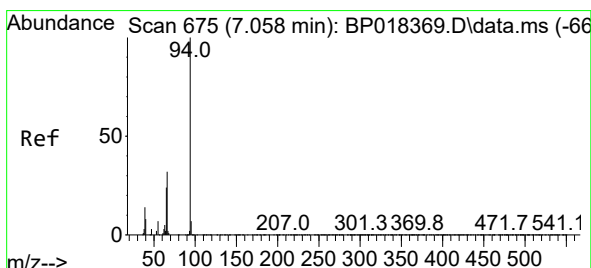
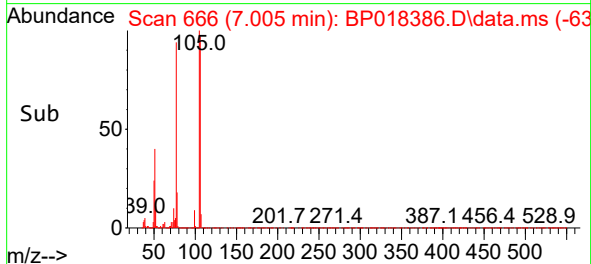
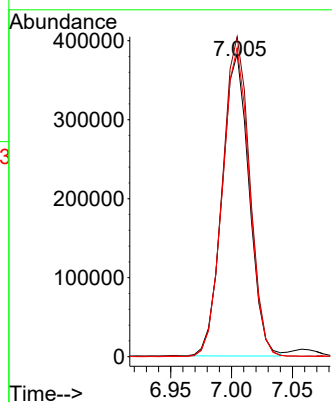
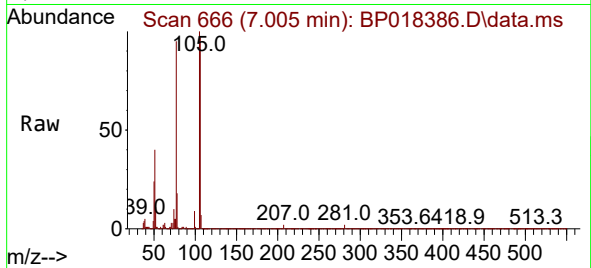
#6
Benzaldehyde
Concen: 23.242 ng/ul
RT: 7.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

Instrument :
BNA_P
ClientSampleId :
SLCS191

Tgt Ion: 77 Resp: 58985
Ion Ratio Lower Upper
77 100
105 105.7 81.5 122.3
106 102.1 77.9 116.9

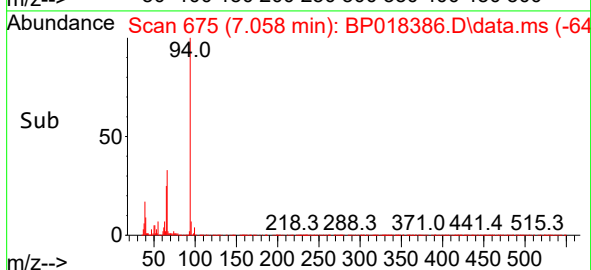
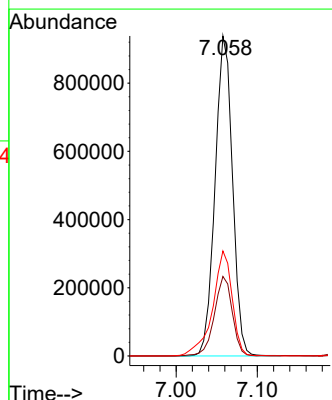
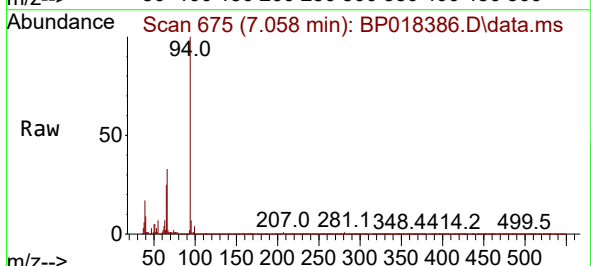
Manual Integrations
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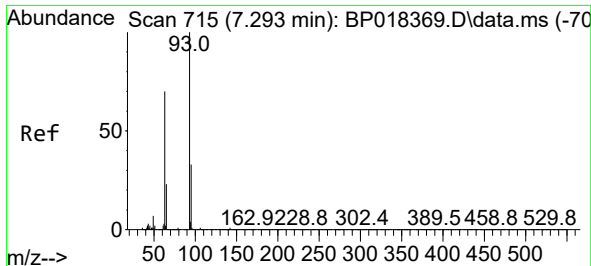
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#8
Phenol
Concen: 29.773 ng/ul
RT: 7.058 min Scan# 675
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

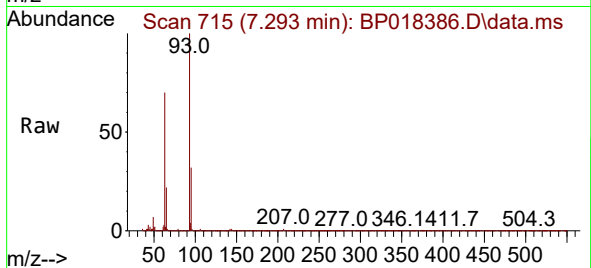
Tgt Ion: 94 Resp: 1400641
Ion Ratio Lower Upper
94 100
65 24.9 21.2 31.8
66 32.8 28.0 42.0





#10
Bis(2-Chloroethyl)ether
Concen: 29.047 ng/ul
RT: 7.293 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

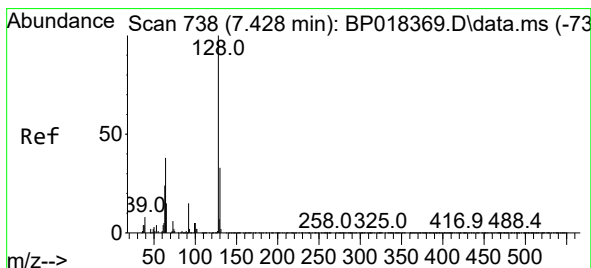
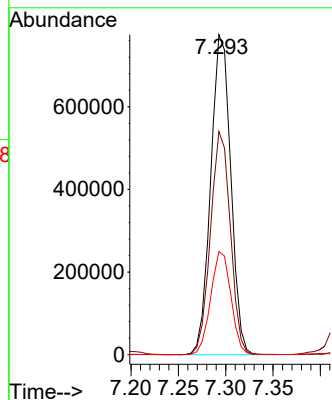
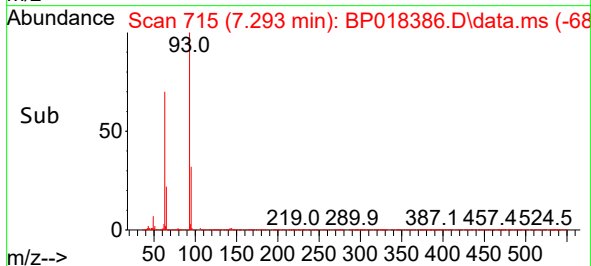
Instrument :
BNA_P
ClientSampleId :
SLCS191



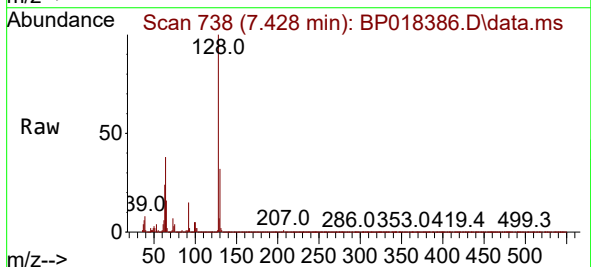
Tgt Ion: 93 Resp: 1138259
Ion Ratio Lower Upper
93 100
63 69.7 58.2 87.4
95 32.3 25.6 38.4

Manual Integrations
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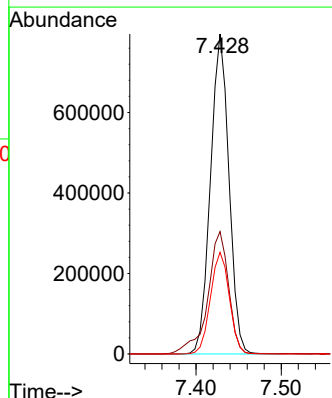
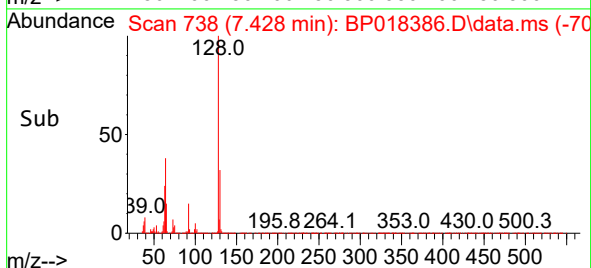
Reviewed By :Yogesh Patel 11/27/2023
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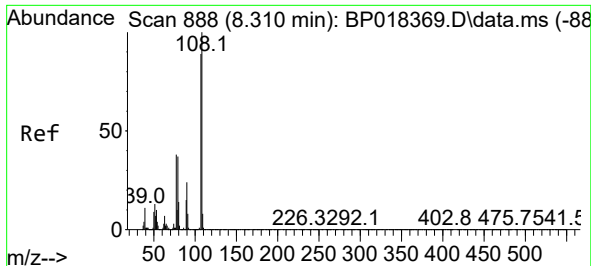


#12
2-Chlorophenol
Concen: 29.611 ng/ul
RT: 7.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30



Tgt Ion:128 Resp: 1196205
Ion Ratio Lower Upper
128 100
64 38.3 34.8 52.2
130 31.7 25.5 38.3





#13

2-Methylphenol

Concen: 29.420 ng/ul

RT: 8.310 min Scan# 888

Delta R.T. 0.000 min

Lab File: BP018386.D

Acq: 26 Nov 2023 01:30

Instrument :

BNA_P

ClientSampleId :

SLCS191

Tgt Ion:108 Resp: 1078034

Ion Ratio Lower Upper

108 100

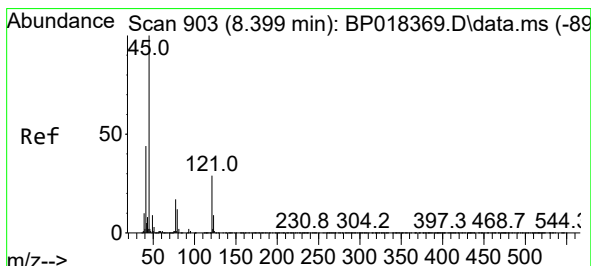
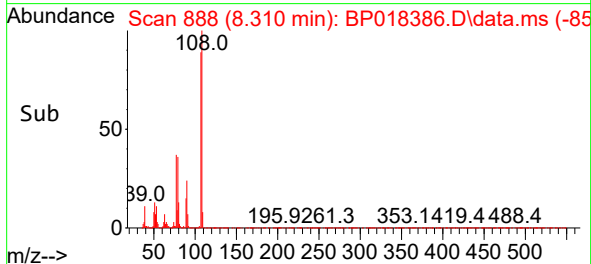
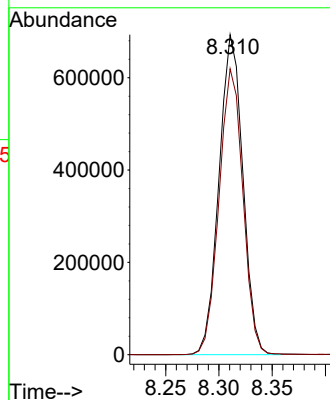
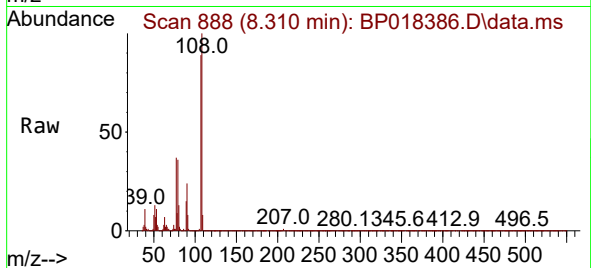
107 89.4 70.9 106.3

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 11/27/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 24.513 ng/ul

RT: 8.399 min Scan# 903

Delta R.T. -0.006 min

Lab File: BP018386.D

Acq: 26 Nov 2023 01:30

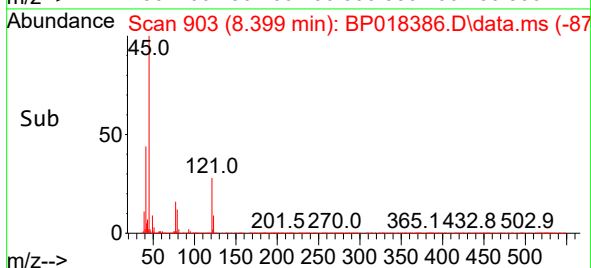
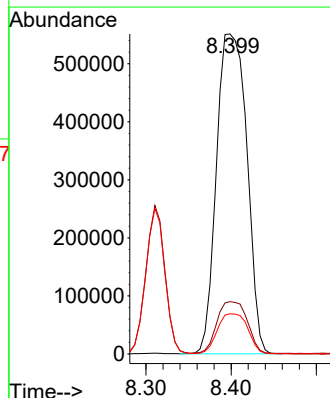
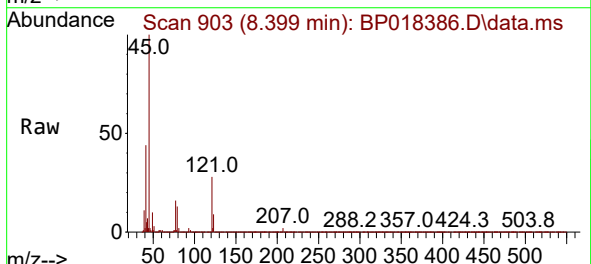
Tgt Ion: 45 Resp: 1365406

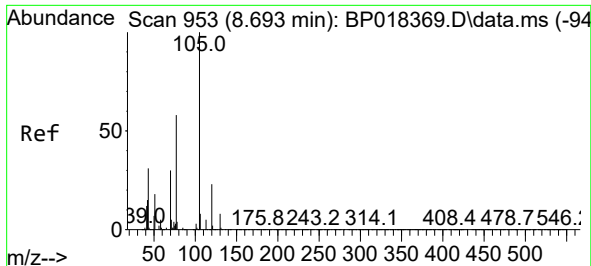
Ion Ratio Lower Upper

45 100

77 16.4 11.4 17.2

79 12.5 8.4 12.6





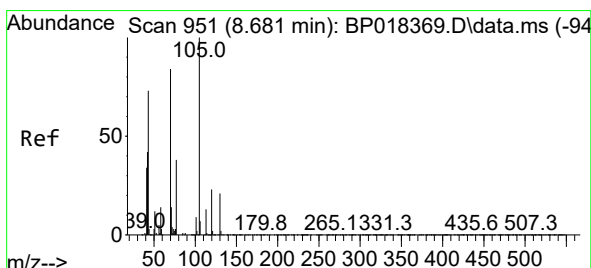
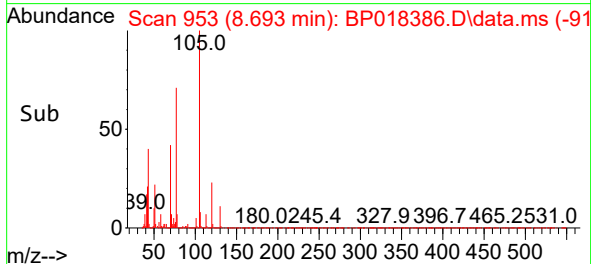
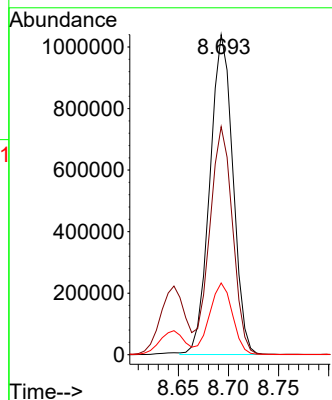
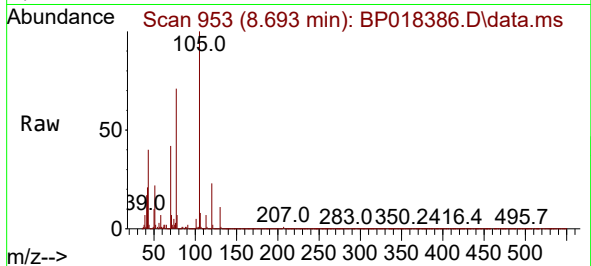
#16
Acetophenone
Concen: 28.127 ng/ul
RT: 8.693 min Scan# 91
Delta R.T. 0.000 min
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Instrument :
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Tgt Ion:105 Resp: 166575
Ion Ratio Lower Upper
105 100
77 71.3 59.5 89.3
51 22.4 20.5 30.7

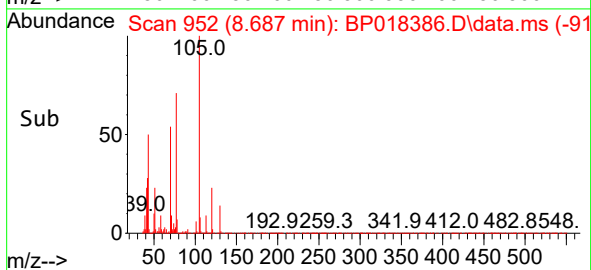
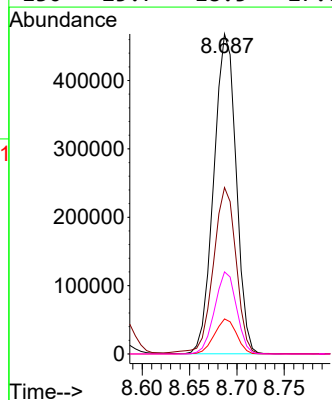
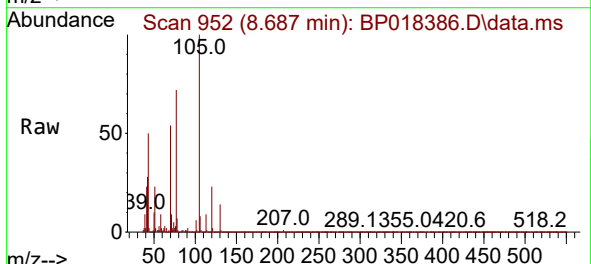
Manual Integrations
APPROVED

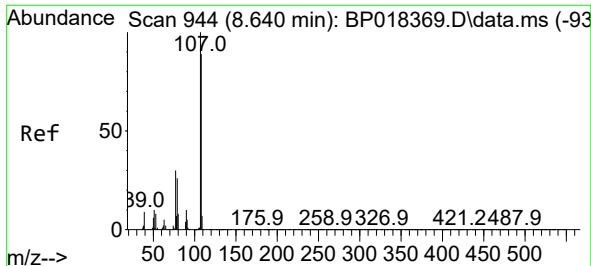
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#17
N-Nitroso-di-n-propylamine
Concen: 23.209 ng/ul
RT: 8.687 min Scan# 952
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

Tgt Ion: 70 Resp: 767820
Ion Ratio Lower Upper
70 100
42 52.0 46.8 70.2
101 11.0 8.4 12.6
130 25.7 18.5 27.7





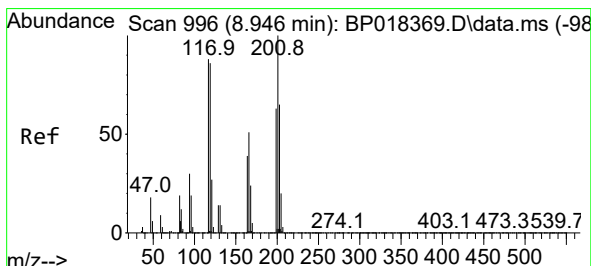
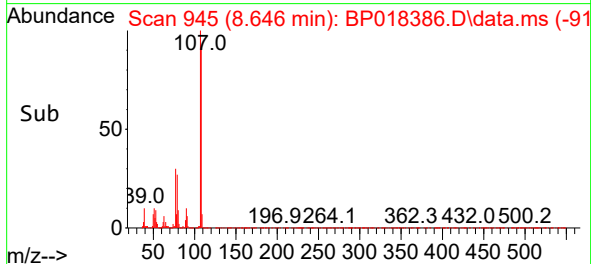
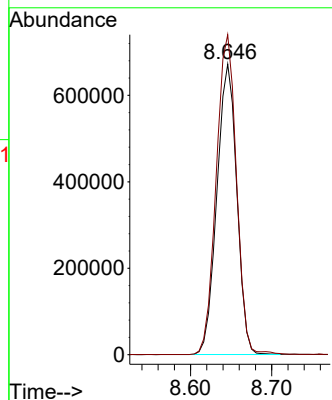
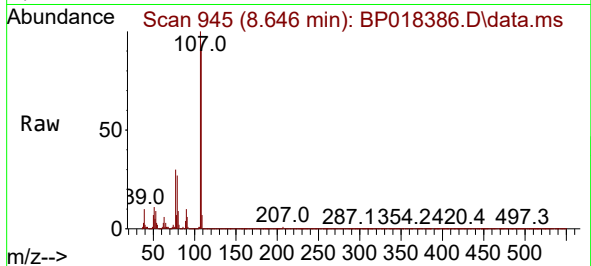
#18
4-Methylphenol
Concen: 29.349 ng/ul
RT: 8.646 min Scan# 944
Delta R.T. 0.006 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

Instrument :
BNA_P
ClientSampleId :
SLCS191

Tgt Ion:108 Resp: 114841
Ion Ratio Lower Upper
108 100
107 110.1 89.5 134.3

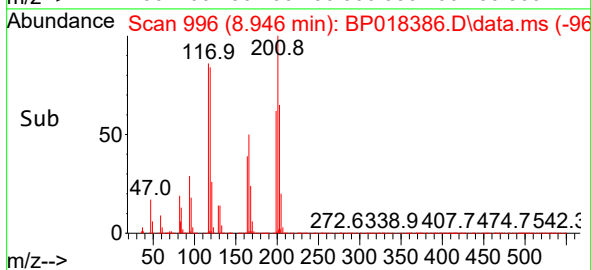
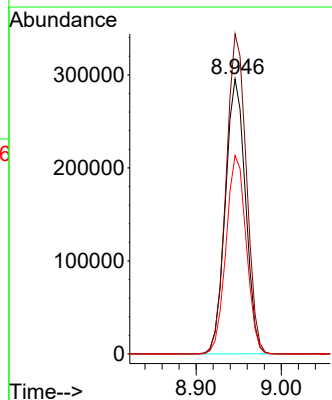
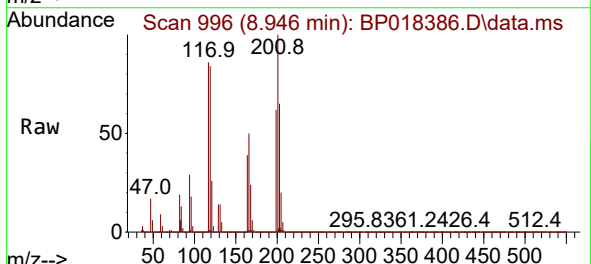
Manual Integrations
APPROVED

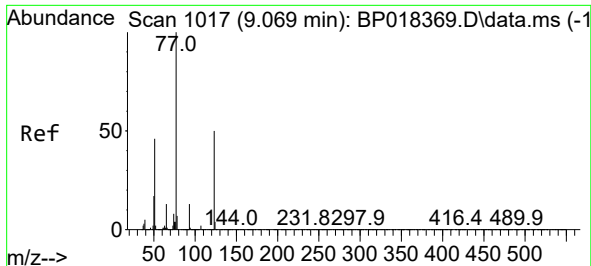
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#19
Hexachloroethane
Concen: 28.716 ng/ul
RT: 8.946 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

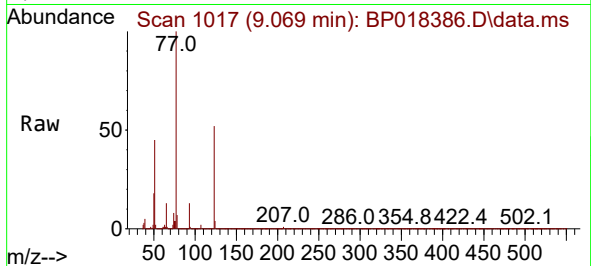
Tgt Ion:117 Resp: 484448
Ion Ratio Lower Upper
117 100
201 116.3 85.6 128.4
199 72.2 54.2 81.4





#22
Nitrobenzene
Concen: 29.566 ng/ul
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

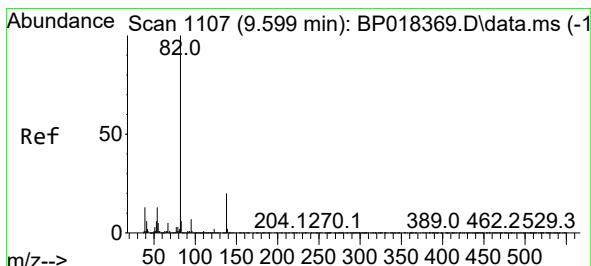
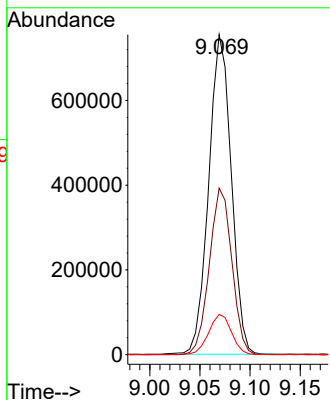
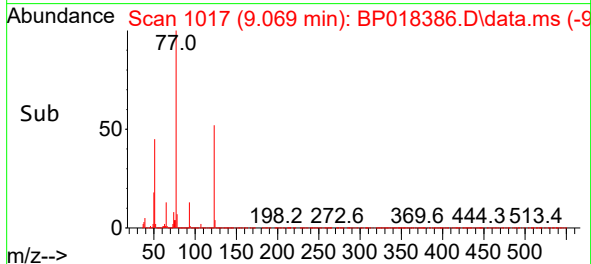
Instrument :
BNA_P
ClientSampleId :
SLCS191



Tgt Ion: 77 Resp: 117879
Ion Ratio Lower Upper
77 100
123 52.1 37.7 56.5
65 12.6 10.5 15.7

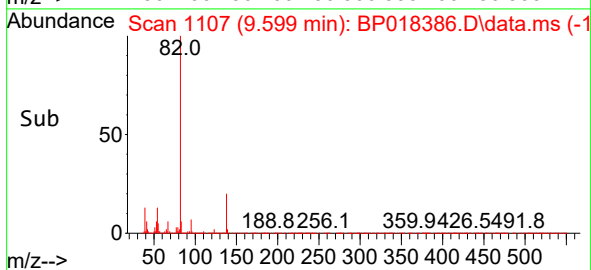
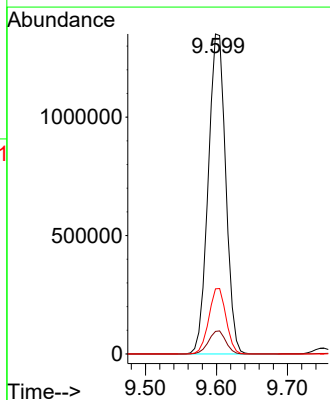
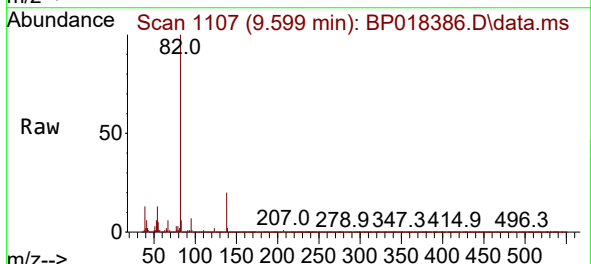
Manual Integrations
APPROVED

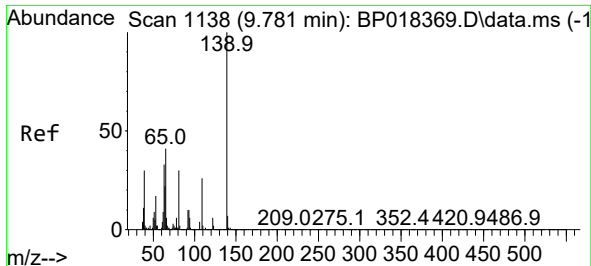
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#23
Isophorone
Concen: 26.040 ng/ul
RT: 9.599 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

Tgt Ion: 82 Resp: 2313979
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 20.4 14.9 22.3





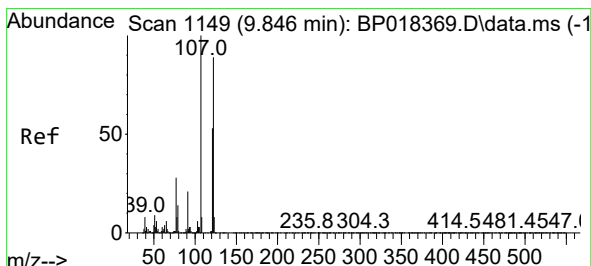
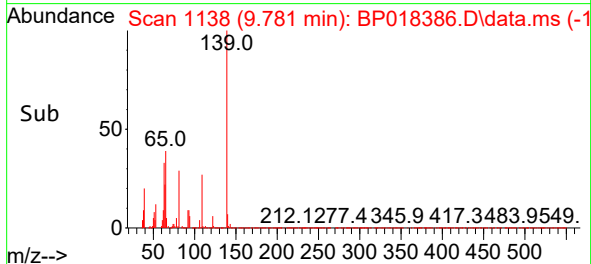
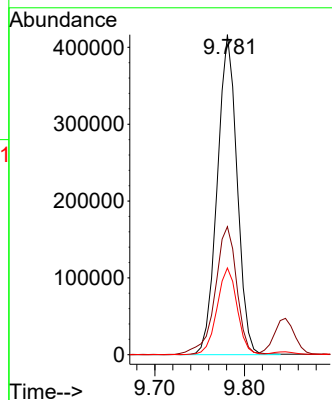
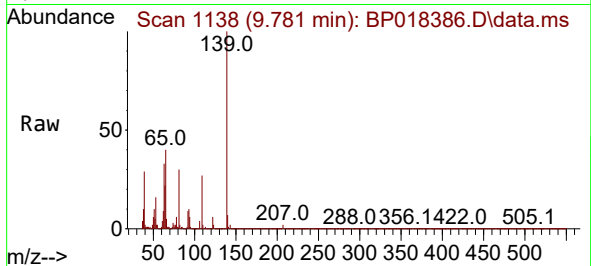
#25
2-Nitrophenol
Concen: 36.093 ng/ul
RT: 9.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

Instrument :
BNA_P
ClientSampleId :
SLCS191

Tgt Ion:139 Resp: 638260
Ion Ratio Lower Upper
139 100
65 40.0 38.3 57.5
109 27.1 23.4 35.0

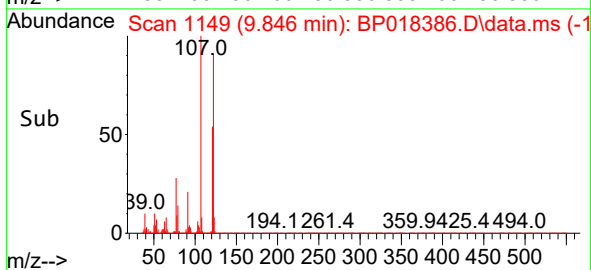
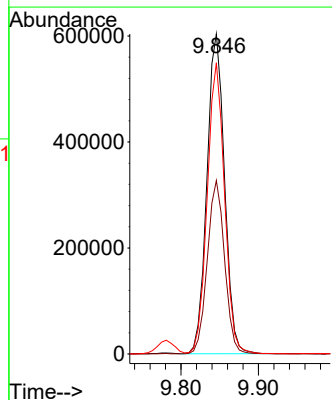
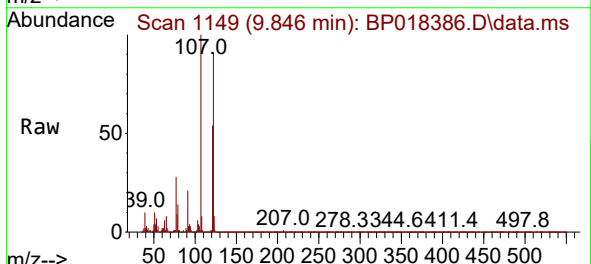
Manual Integrations
APPROVED

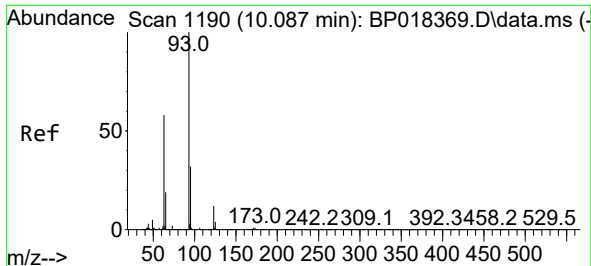
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#26
2,4-Dimethylphenol
Concen: 23.999 ng/ul
RT: 9.846 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

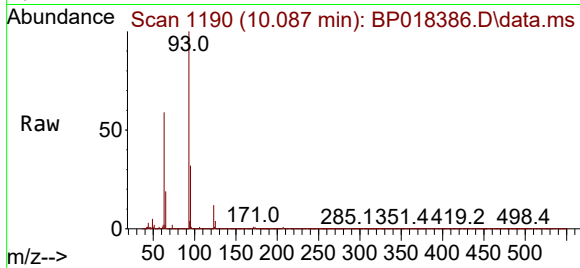
Tgt Ion:107 Resp: 952831
Ion Ratio Lower Upper
107 100
121 54.2 40.0 60.0
122 91.0 70.4 105.6





#27
Bis(2-Chloroethoxy)methane
Concen: 27.991 ng/ul
RT: 10.087 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

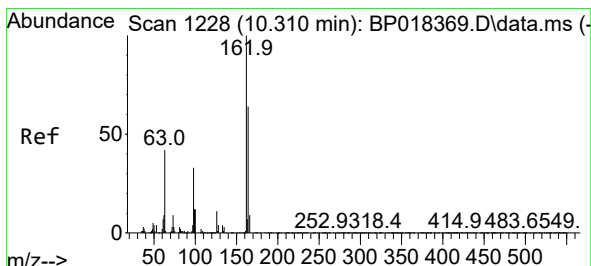
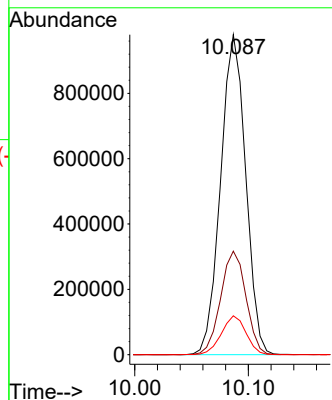
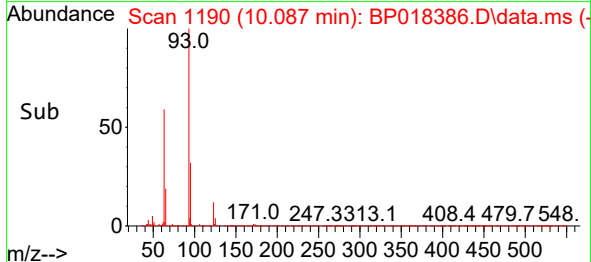
Instrument :
BNA_P
ClientSampleId :
SLCS191



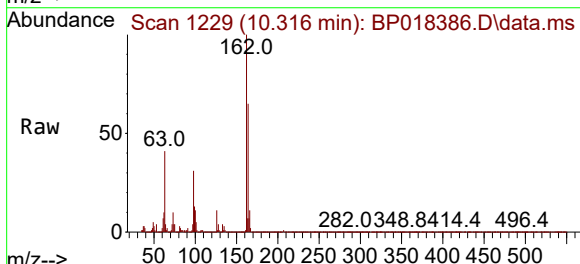
Tgt Ion: 93 Resp: 1502225
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 12.1 9.1 13.7

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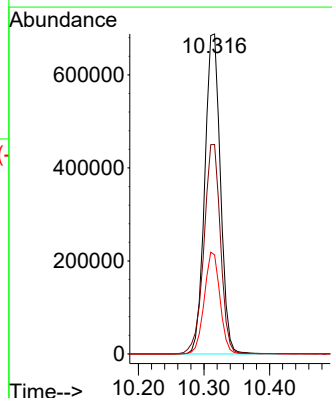
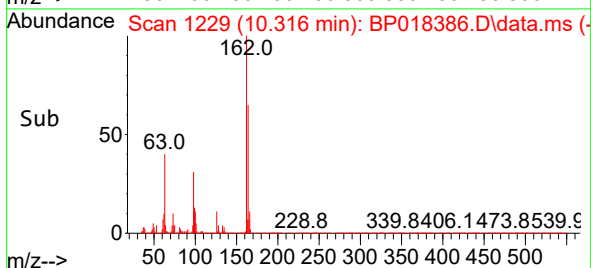
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

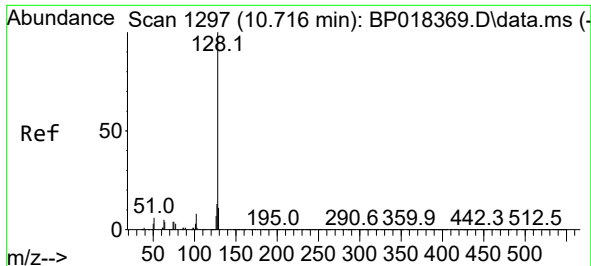


#29
2,4-Dichlorophenol
Concen: 31.552 ng/ul
RT: 10.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30



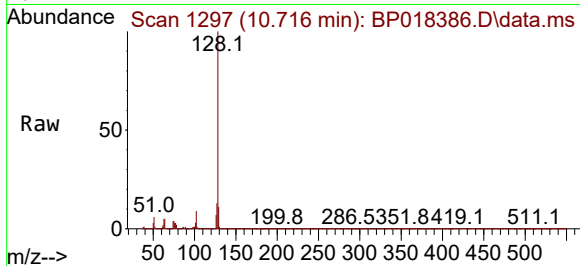
Tgt Ion:162 Resp: 1146019
Ion Ratio Lower Upper
162 100
164 65.4 53.0 79.6
98 30.9 27.7 41.5





#30
Naphthalene
Concen: 29.154 ng/ul
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

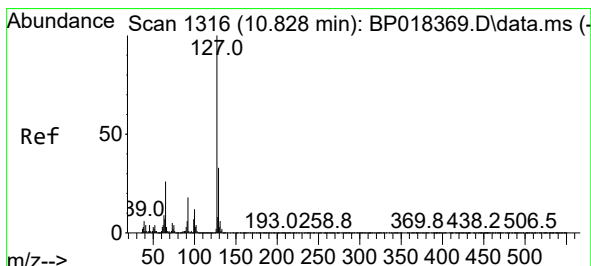
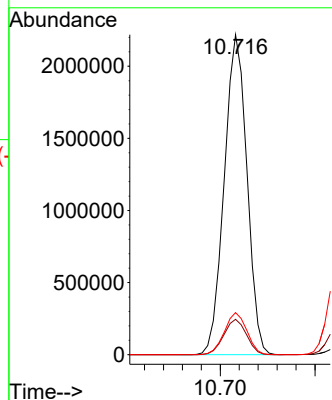
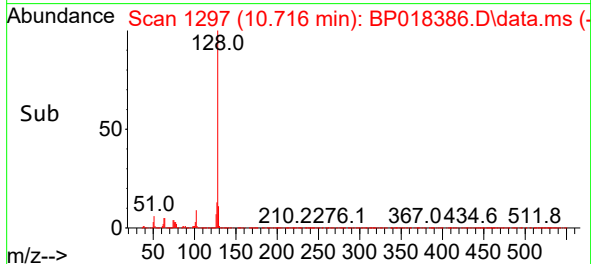
Instrument :
BNA_P
ClientSampleId :
SLCS191



Tgt Ion:128 Resp: 3694528
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.4 15.6

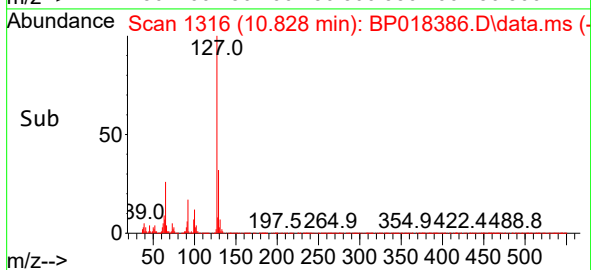
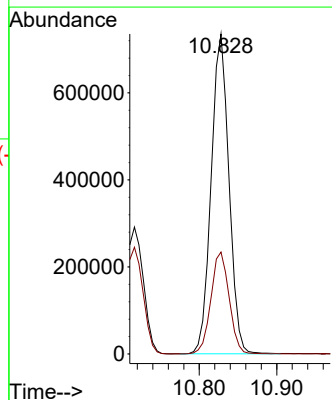
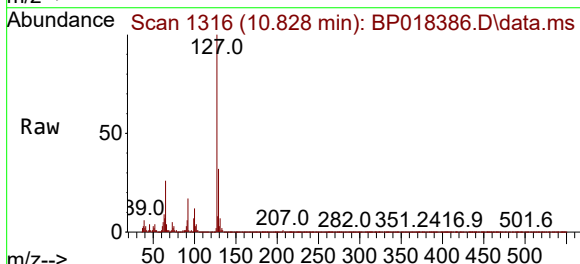
Manual Integrations
APPROVED

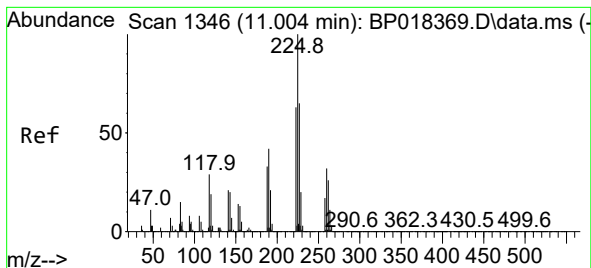
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#32
4-Chloroaniline
Concen: 24.289 ng/ul
RT: 10.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

Tgt Ion:127 Resp: 1172191
Ion Ratio Lower Upper
127 100
129 31.8 25.8 38.8





#33

Hexachlorobutadiene

Concen: 33.799 ng/ul

RT: 11.004 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP018386.D

Acq: 26 Nov 2023 01:30

Instrument :

BNA_P

ClientSampleId :

SLCS191

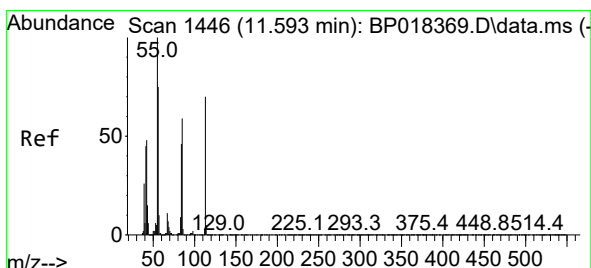
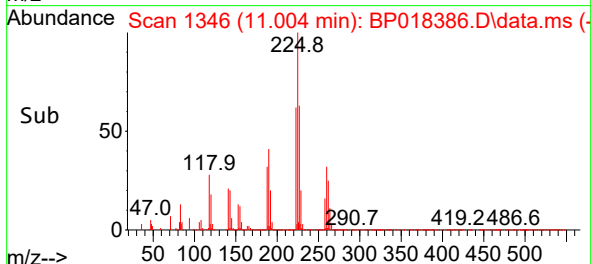
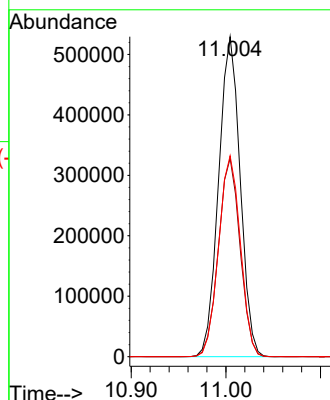
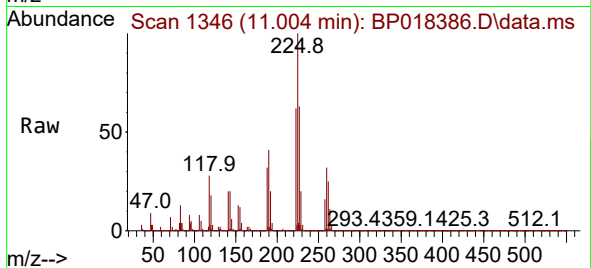
Tgt Ion:	225	Resp:	83730
Ion Ratio	Lower	Upper	
225	100		
223	62.0	50.2	75.4
227	62.8	50.4	75.6

Manual Integrations

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Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#34

Caprolactam

Concen: 31.873 ng/ul m

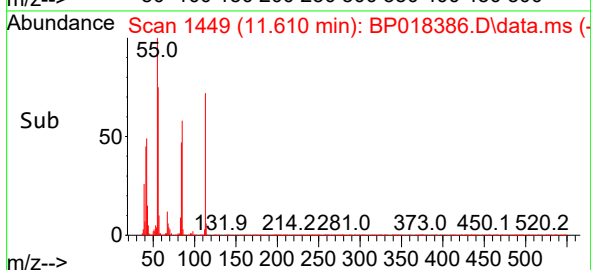
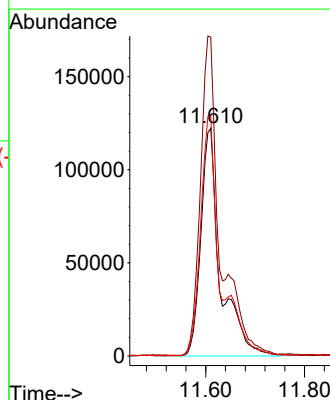
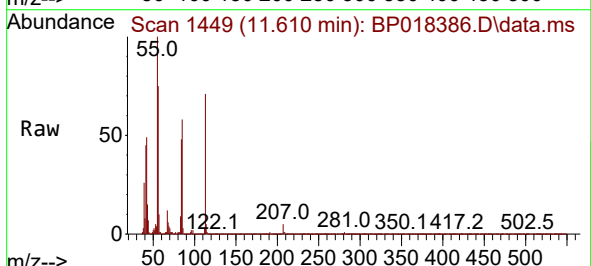
RT: 11.610 min Scan# 1449

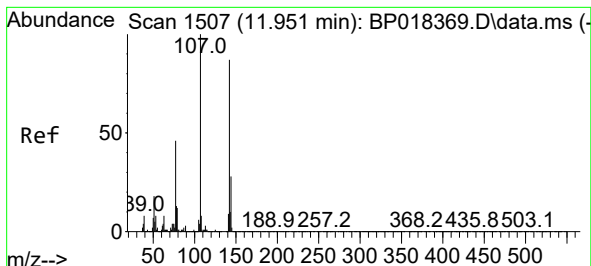
Delta R.T. 0.024 min

Lab File: BP018386.D

Acq: 26 Nov 2023 01:30

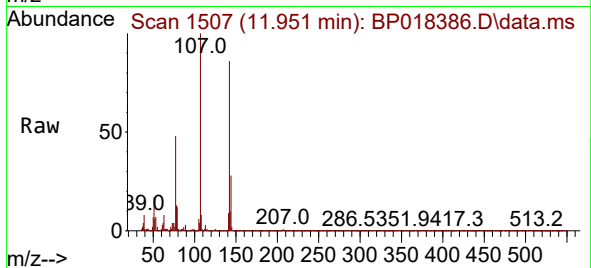
Tgt Ion:	113	Resp:	333621
Ion Ratio	Lower	Upper	
113	100		
55	139.9	129.0	193.4
56	104.9	94.8	142.2





#35
4-Chloro-3-methylphenol
Concen: 27.353 ng/ul
RT: 11.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

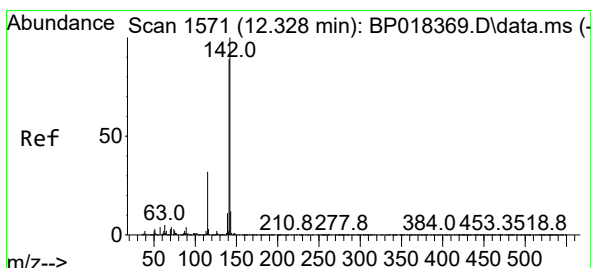
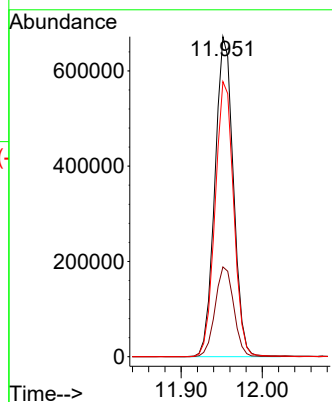
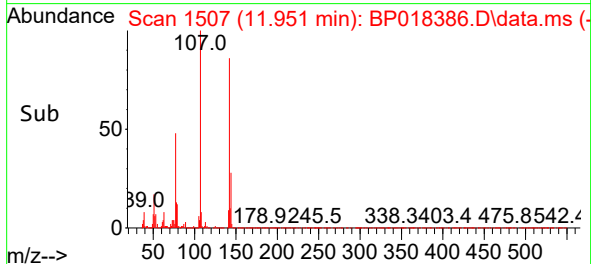
Instrument :
BNA_P
ClientSampleId :
SLCS191



Tgt Ion:107 Resp: 1062250
Ion Ratio Lower Upper
107 100
144 28.1 21.6 32.4
142 85.9 65.4 98.0

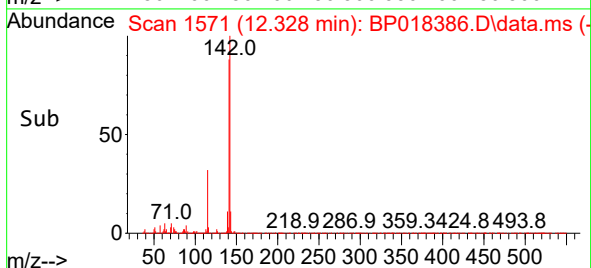
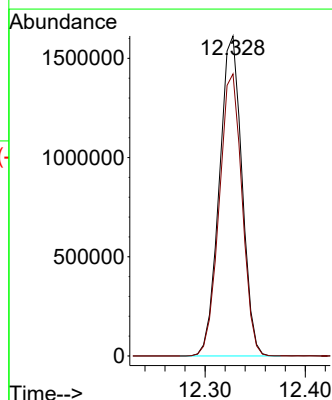
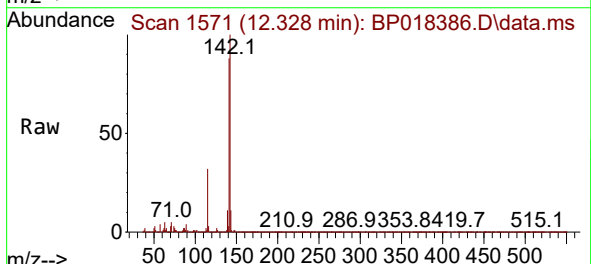
Manual Integrations
APPROVED

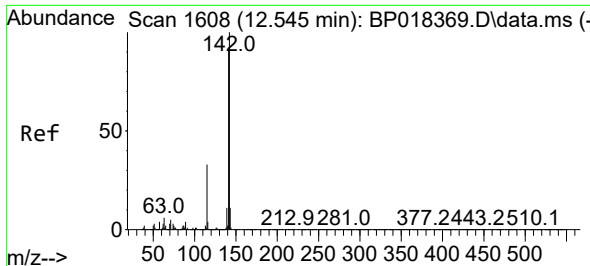
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#36
2-Methylnaphthalene
Concen: 28.105 ng/ul
RT: 12.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

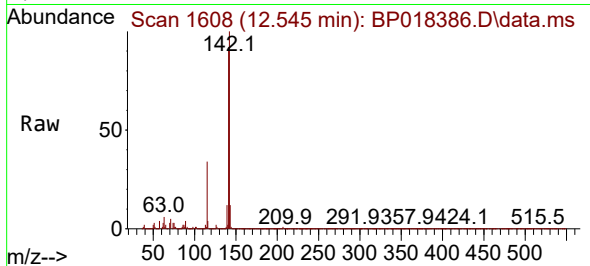
Tgt Ion:142 Resp: 2520673
Ion Ratio Lower Upper
142 100
141 88.2 71.0 106.4





#37
1-Methylnaphthalene
Concen: 27.353 ng/ul
RT: 12.545 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

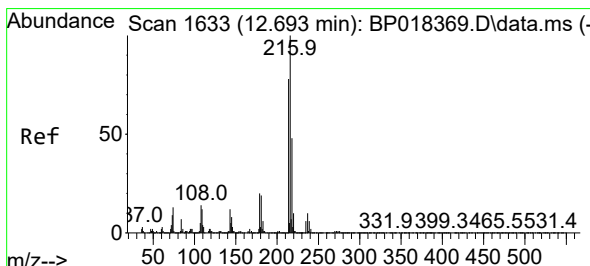
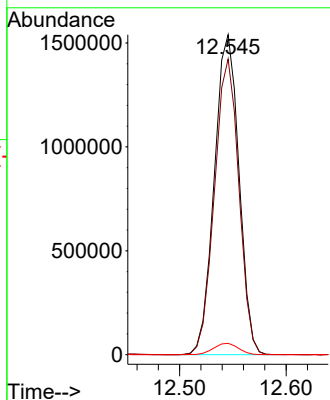
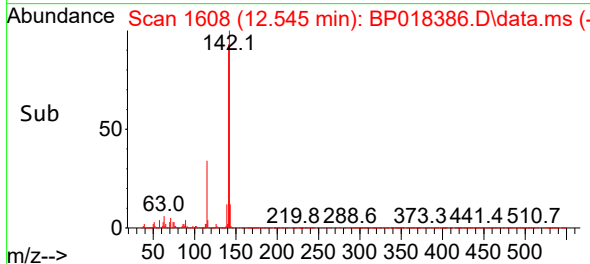
Instrument :
BNA_P
ClientSampleId :
SLCS191



Tgt Ion:142 Resp: 246931
Ion Ratio Lower Upper
142 100
141 92.4 73.9 110.9
116 3.6 3.0 4.4

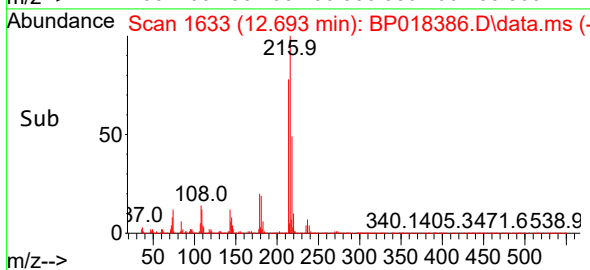
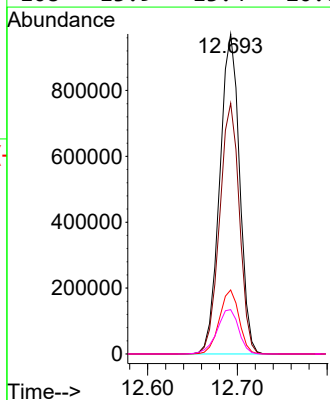
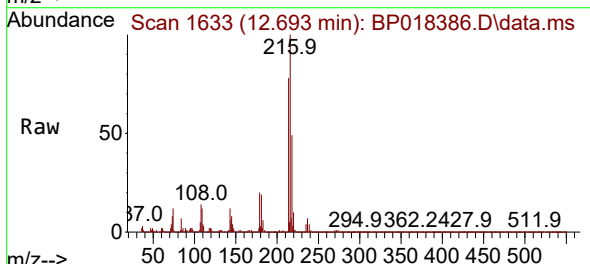
Manual Integrations
APPROVED

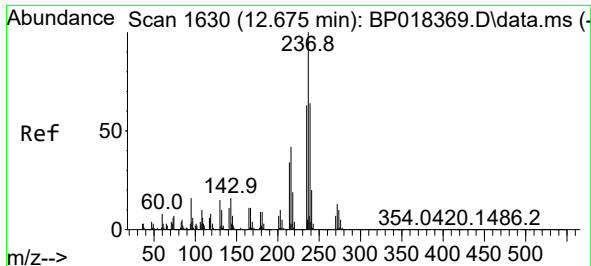
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.701 ng/ul
RT: 12.693 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

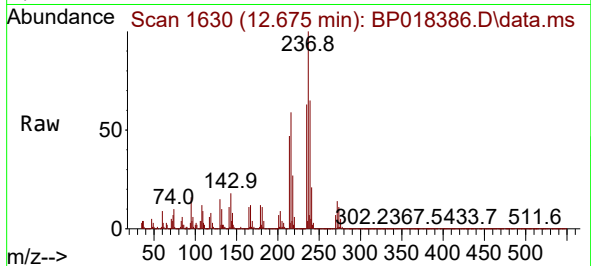
Tgt Ion:216 Resp: 1488183
Ion Ratio Lower Upper
216 100
214 78.3 63.3 94.9
179 20.0 17.3 25.9
108 13.9 13.4 20.0





#40
Hexachlorocyclopentadiene
Concen: 27.477 ng/ul
RT: 12.675 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

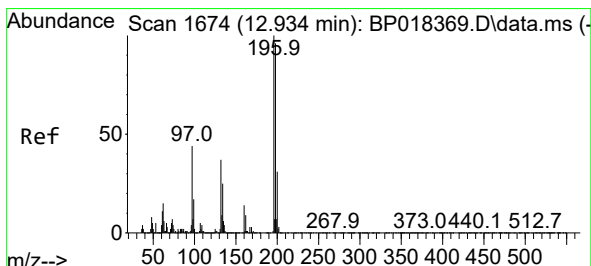
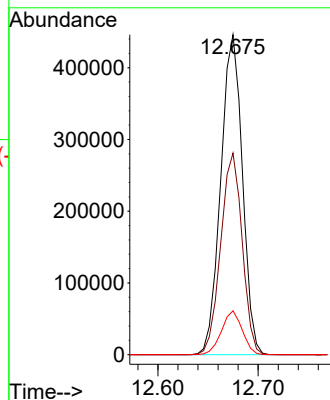
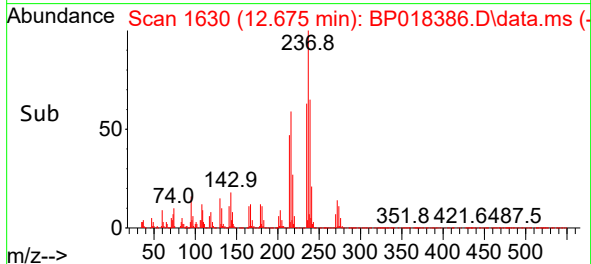
Instrument :
BNA_P
ClientSampleId :
SLCS191



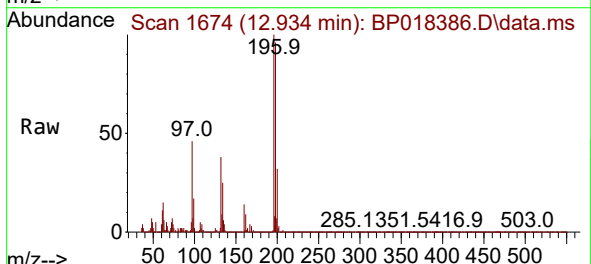
Tgt Ion:237 Resp: 66739
Ion Ratio Lower Upper
237 100
235 63.0 50.7 76.1
272 13.7 10.3 15.5

Manual Integrations
APPROVED

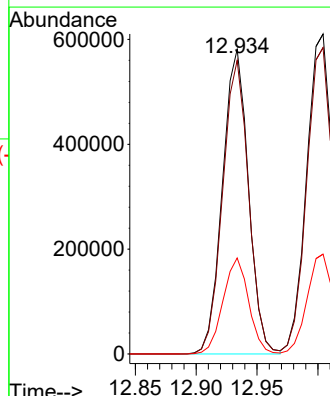
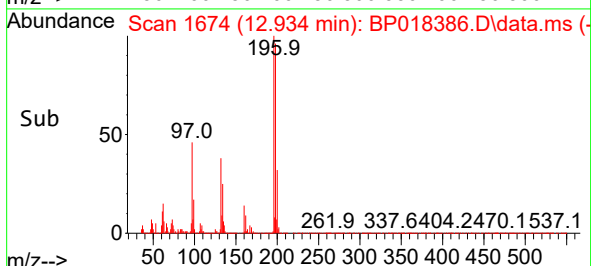
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

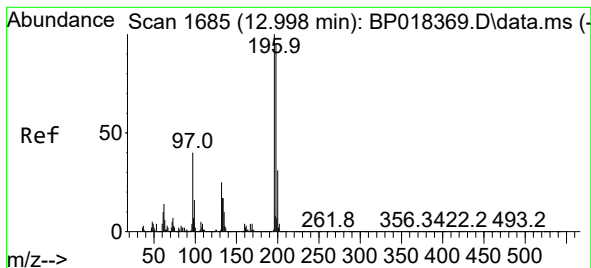


#41
2,4,6-Trichlorophenol
Concen: 33.480 ng/ul
RT: 12.934 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30



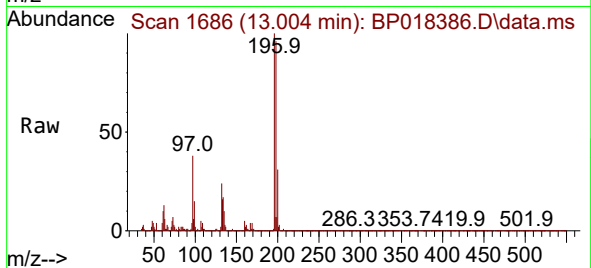
Tgt Ion:196 Resp: 862297
Ion Ratio Lower Upper
196 100
198 96.4 78.0 117.0
200 31.5 24.6 37.0





#42
2,4,5-Trichlorophenol
Concen: 33.318 ng/ul
RT: 13.004 min Scan# 1686
Delta R.T. 0.006 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

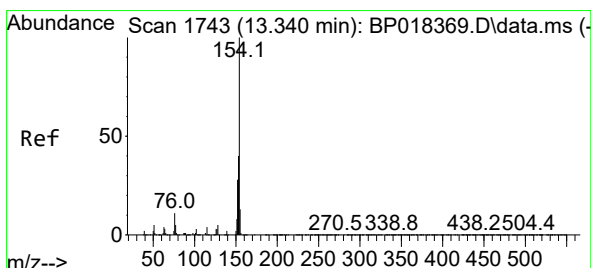
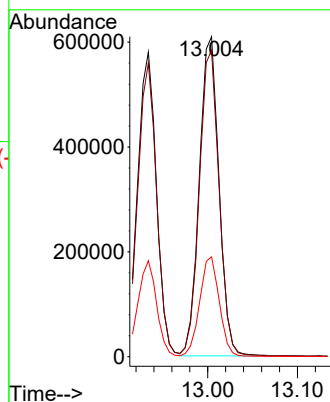
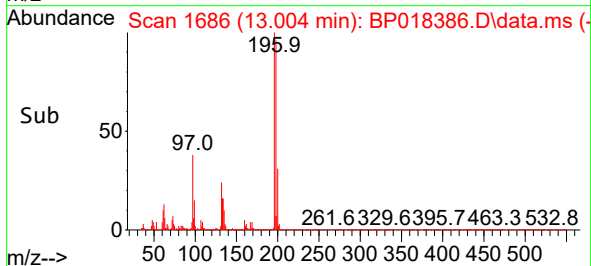
Instrument :
BNA_P
ClientSampleId :
SLCS191



Tgt Ion:196 Resp: 92791
Ion Ratio Lower Upper
196 100
198 95.8 76.7 115.1
200 31.2 24.6 36.8

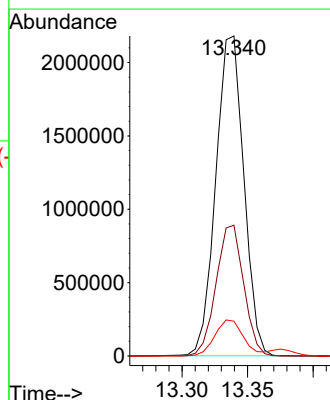
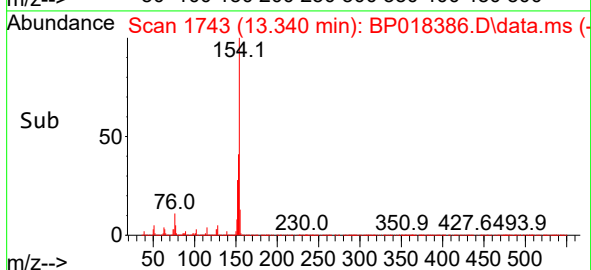
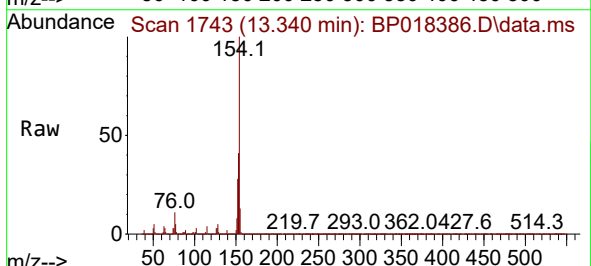
Manual Integrations
APPROVED

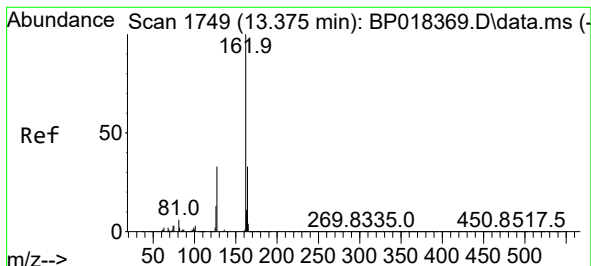
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#43
1,1'-Biphenyl
Concen: 30.586 ng/ul
RT: 13.340 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

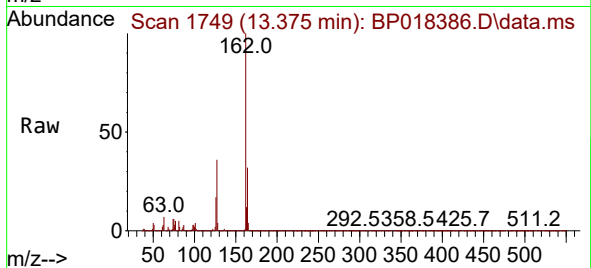
Tgt Ion:154 Resp: 3235993
Ion Ratio Lower Upper
154 100
153 40.8 32.2 48.2
76 10.8 9.9 14.9





#44
2-Chloronaphthalene
Concen: 31.131 ng/ul
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

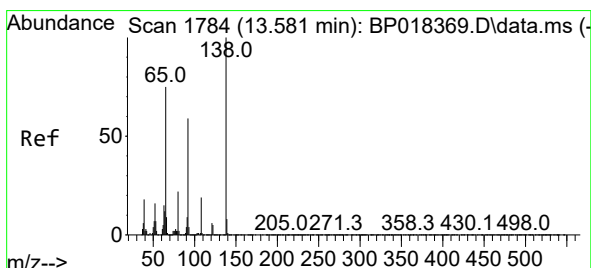
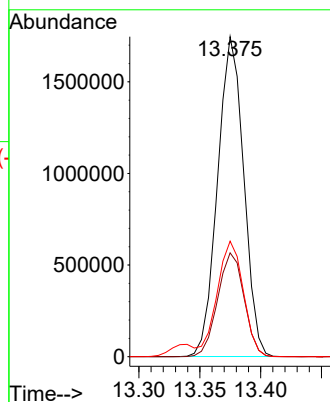
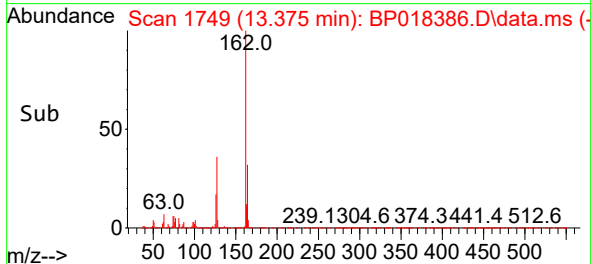
Instrument :
BNA_P
ClientSampleId :
SLCS191



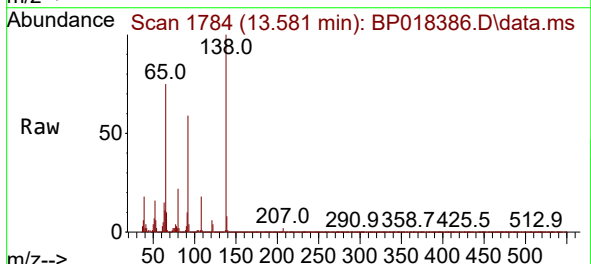
Tgt Ion:162 Resp: 260678
Ion Ratio Lower Upper
162 100
164 32.5 26.2 39.4
127 36.1 30.6 45.8

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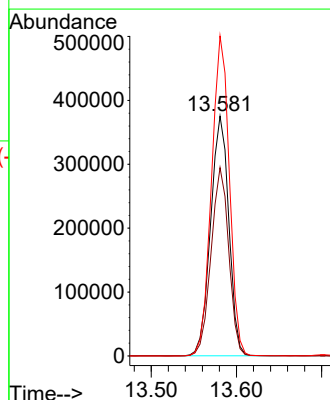
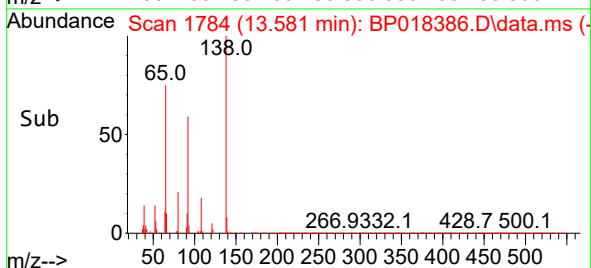
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

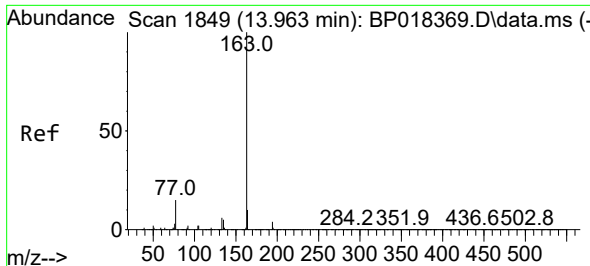


#45
2-Nitroaniline
Concen: 30.891 ng/ul
RT: 13.581 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30



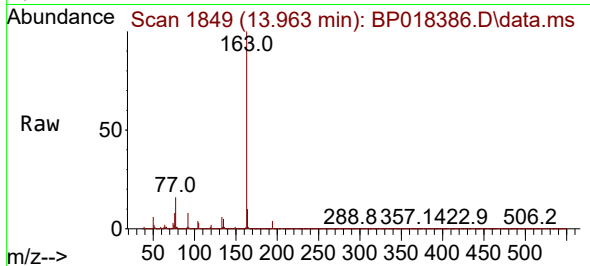
Tgt Ion: 65 Resp: 556591
Ion Ratio Lower Upper
65 100
92 78.6 57.4 86.2
138 133.5 90.6 136.0





#47
Dimethylphthalate
Concen: 30.015 ng/ul
RT: 13.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

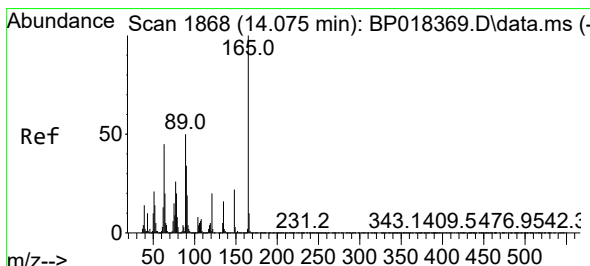
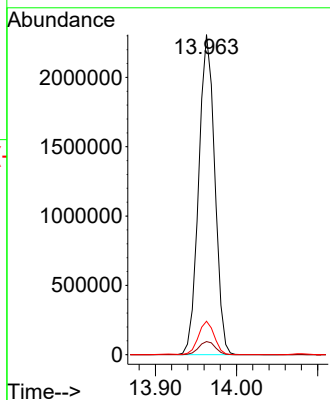
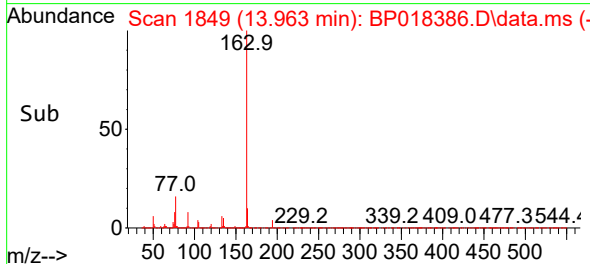
Instrument :
BNA_P
ClientSampleId :
SLCS191



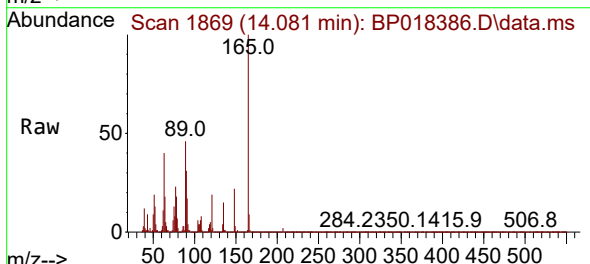
Tgt Ion:163 Resp: 317316
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.4 7.9 11.9

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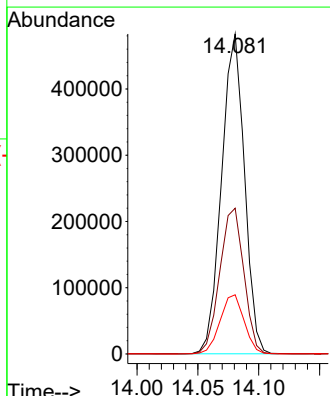
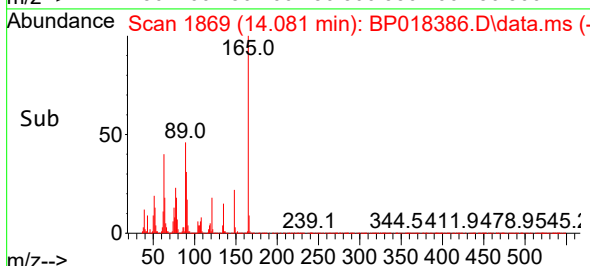
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

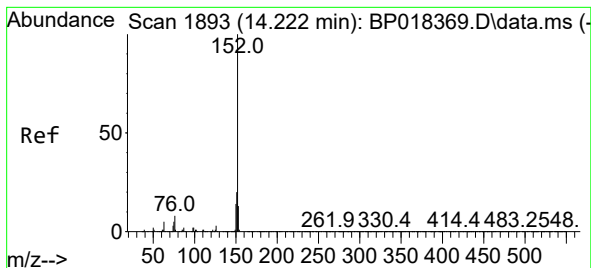


#48
2,6-Dinitrotoluene
Concen: 35.506 ng/ul
RT: 14.081 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30



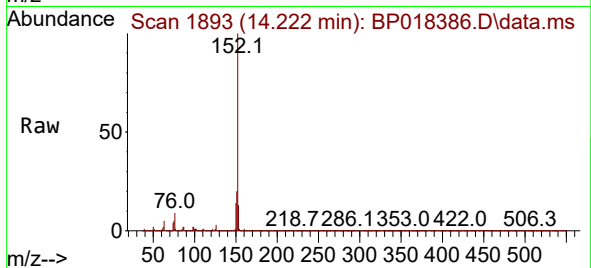
Tgt Ion:165 Resp: 632840
Ion Ratio Lower Upper
165 100
89 45.5 45.8 68.6#
121 18.5 17.8 26.8





#50
Acenaphthylene
Concen: 29.346 ng/ul
RT: 14.222 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

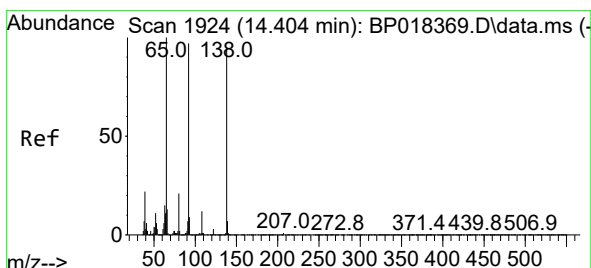
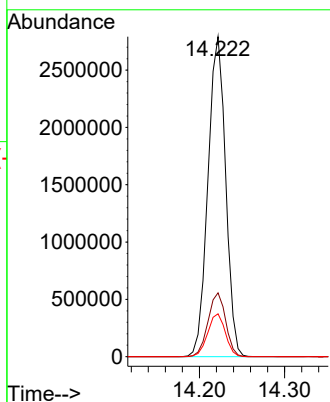
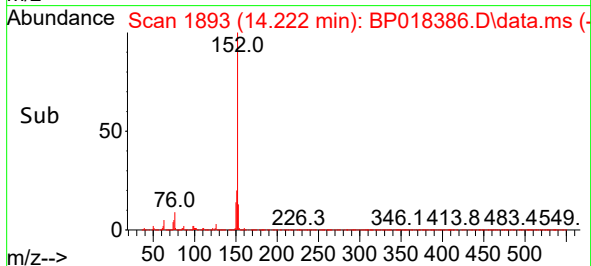
Instrument :
BNA_P
ClientSampleId :
SLCS191



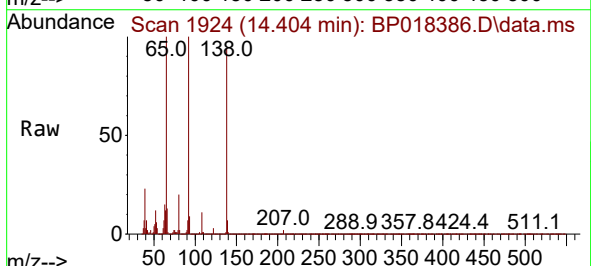
Tgt Ion:152 Resp: 4027238
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.4 10.8 16.2

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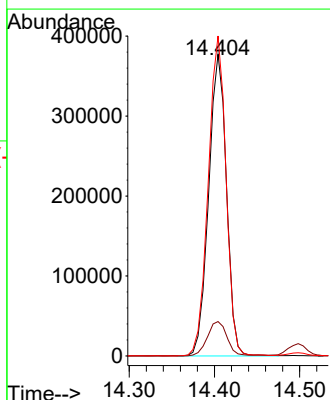
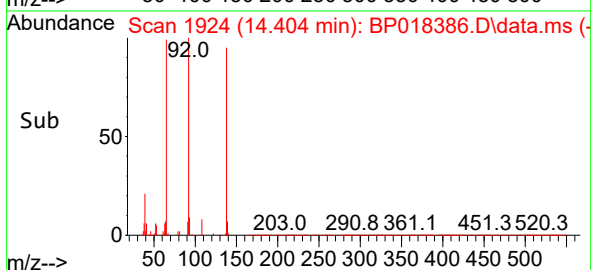
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

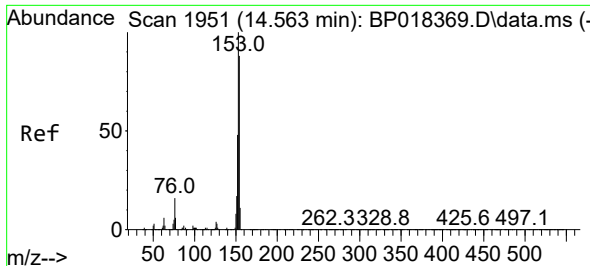


#51
3-Nitroaniline
Concen: 30.867 ng/ul
RT: 14.404 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30



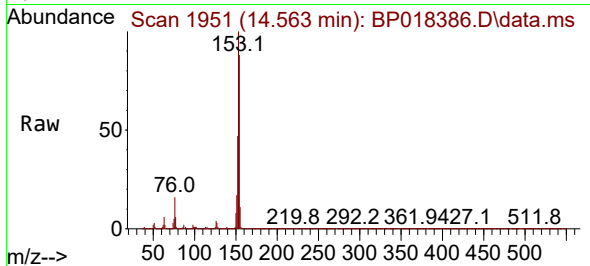
Tgt Ion:138 Resp: 546632
Ion Ratio Lower Upper
138 100
108 11.4 13.2 19.8#
92 106.0 90.2 135.4





#52
Acenaphthene
Concen: 29.385 ng/ul
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

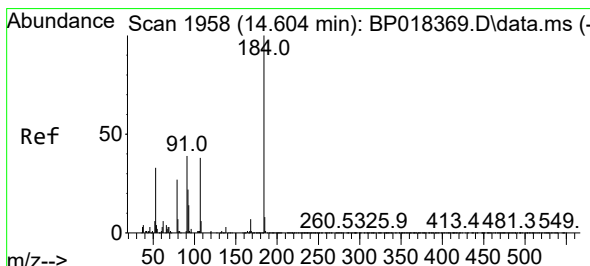
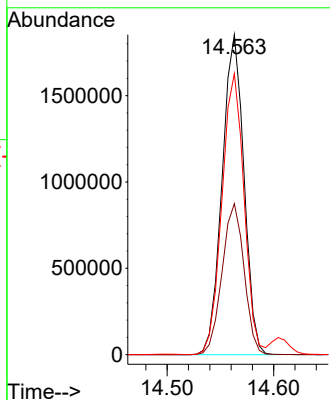
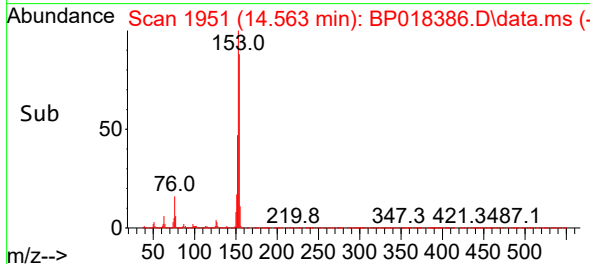
Instrument :
BNA_P
ClientSampleId :
SLCS191



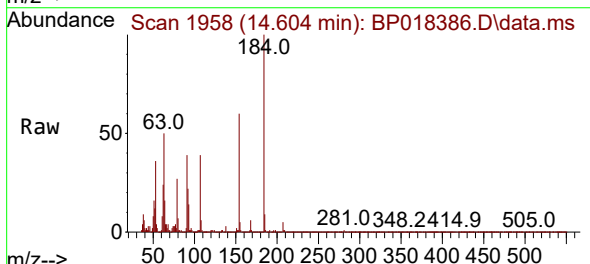
Tgt Ion:153 Resp: 263424
Ion Ratio Lower Upper
153 100
152 47.2 37.8 56.8
154 87.9 71.2 106.8

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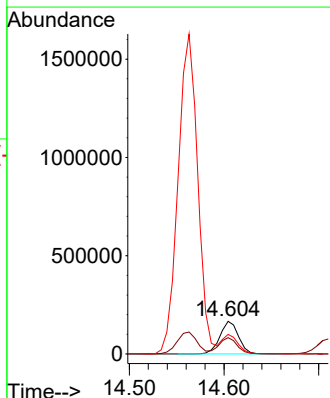
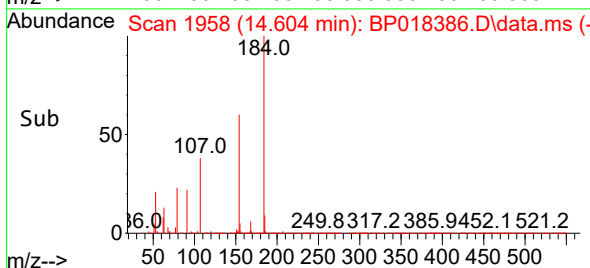
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

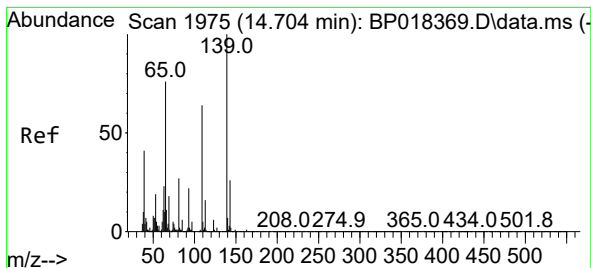


#53
2,4-Dinitrophenol
Concen: 36.441 ng/ul
RT: 14.604 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30



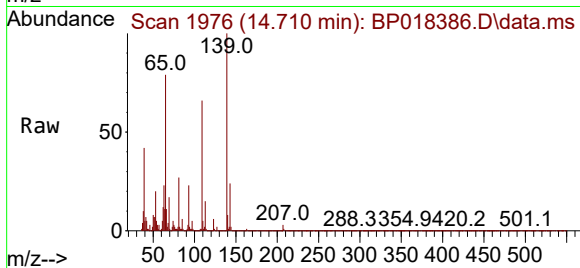
Tgt Ion:184 Resp: 226601
Ion Ratio Lower Upper
184 100
63 49.9 41.8 62.6
154 59.9 47.3 70.9





#55
4-Nitrophenol
Concen: 27.521 ng/ul
RT: 14.710 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

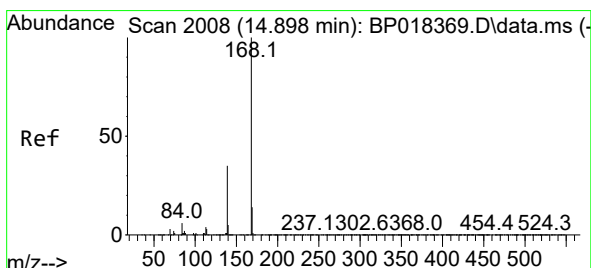
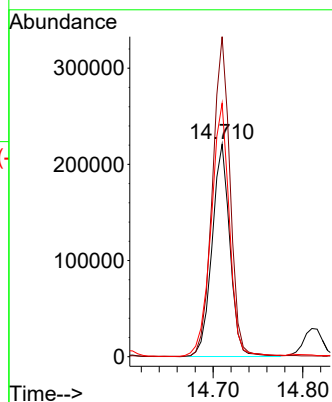
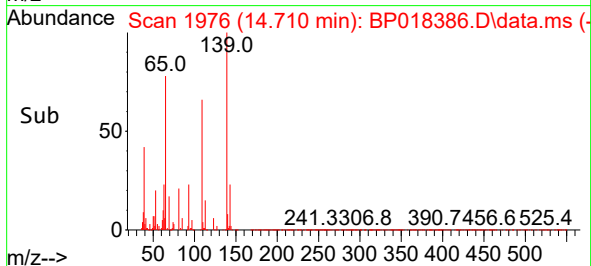
Instrument :
BNA_P
ClientSampleId :
SLCS191



Tgt Ion:109 Resp: 30412
Ion Ratio Lower Upper
109 100
139 150.6 113.0 169.4
65 119.3 99.6 149.4

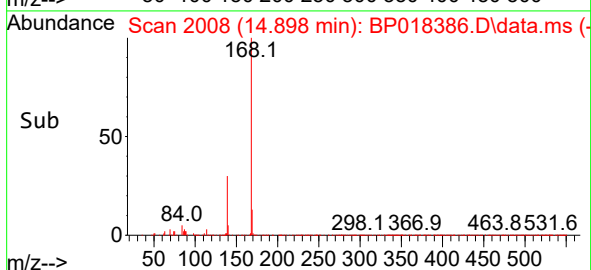
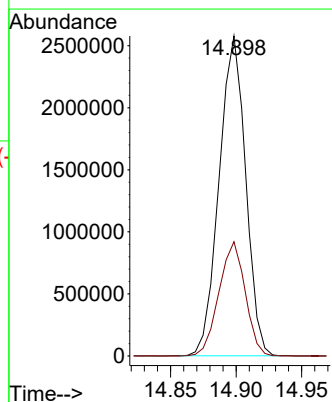
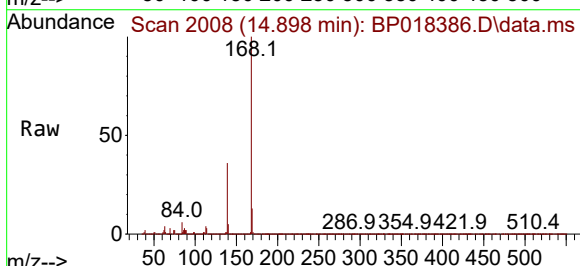
Manual Integrations
APPROVED

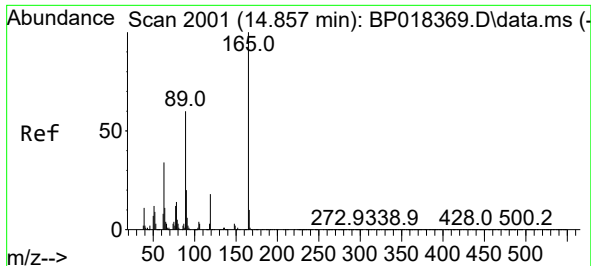
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#56
Dibenzofuran
Concen: 29.571 ng/ul
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

Tgt Ion:168 Resp: 3624208
Ion Ratio Lower Upper
168 100
139 35.7 29.0 43.4





#57

2,4-Dinitrotoluene

Concen: 34.612 ng/ul

RT: 14.863 min Scan# 2001

Delta R.T. 0.000 min

Lab File: BP018386.D

Acq: 26 Nov 2023 01:30

Instrument :

BNA_P

ClientSampleId :

SLCS191

Tgt Ion:165 Resp: 833678

Ion Ratio Lower Upper

165 100

63 31.4 32.1 48.1

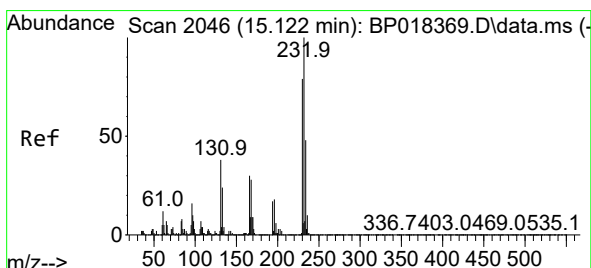
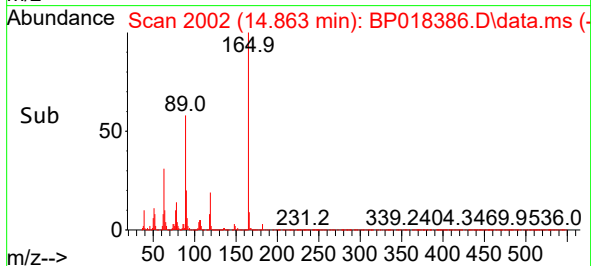
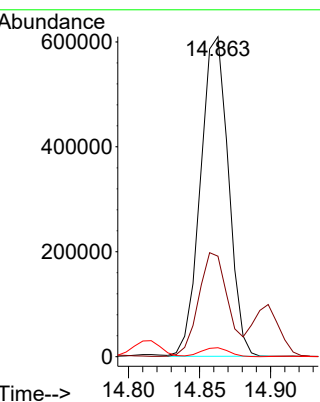
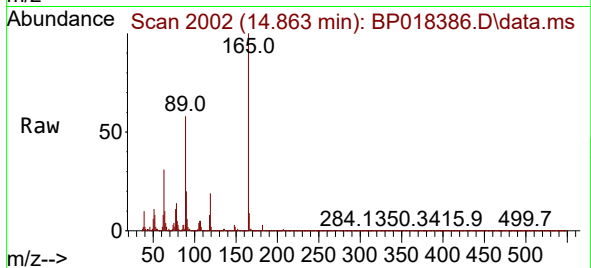
182 2.8 2.0 3.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#58

2,3,4,6-Tetrachlorophenol

Concen: 30.791 ng/ul

RT: 15.122 min Scan# 2046

Delta R.T. 0.000 min

Lab File: BP018386.D

Acq: 26 Nov 2023 01:30

Tgt Ion:232 Resp: 673463

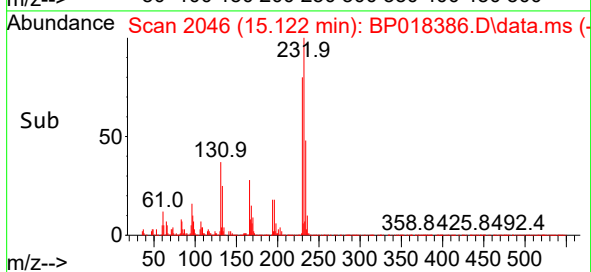
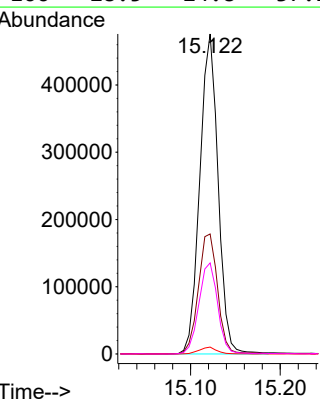
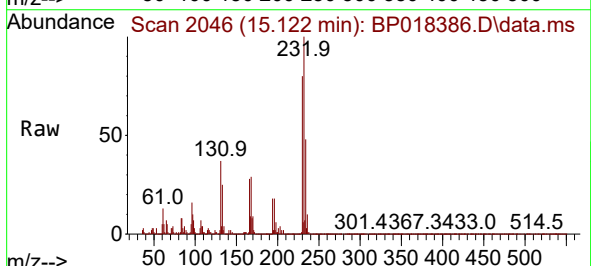
Ion Ratio Lower Upper

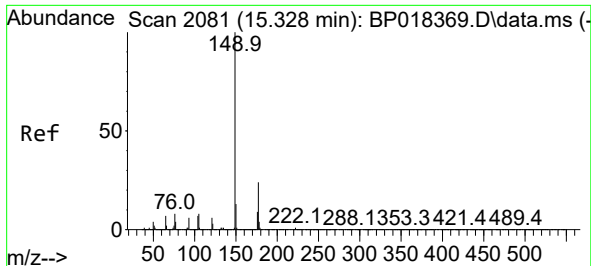
232 100

131 37.5 34.1 51.1

130 2.2 1.8 2.6

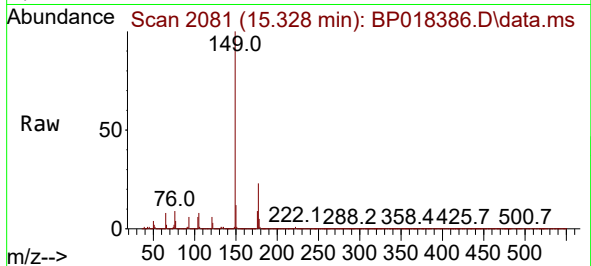
166 28.5 24.8 37.2





#59
Diethylphthalate
Concen: 28.610 ng/ul
RT: 15.328 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

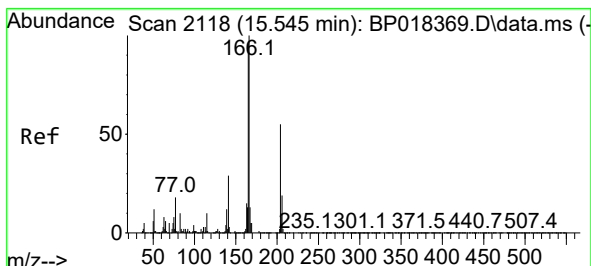
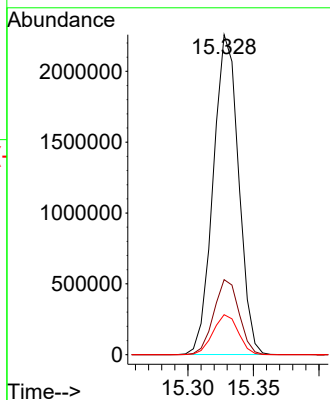
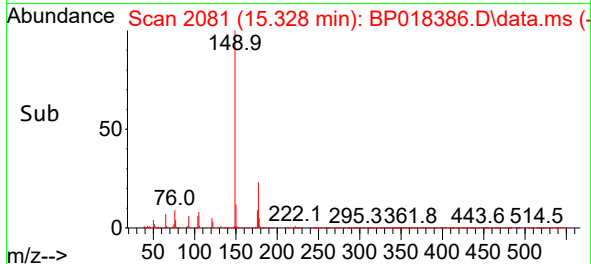
Instrument : BNA_P
ClientSampleId : SLCS191



Tgt Ion:149 Resp: 3038378
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.2
150 12.5 10.2 15.2

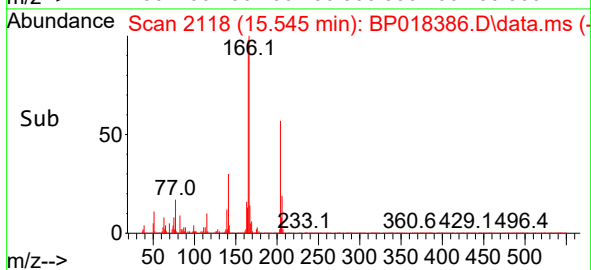
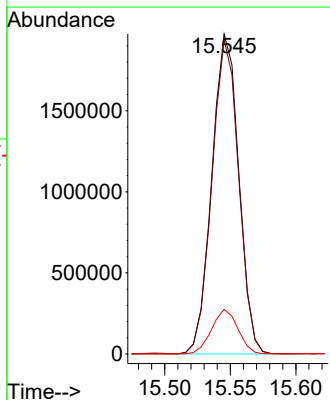
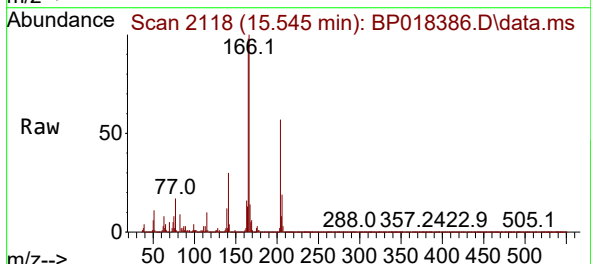
Manual Integrations
APPROVED

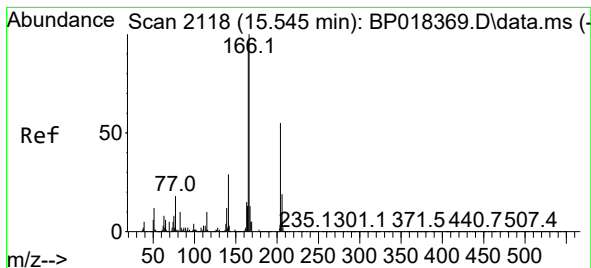
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#61
Fluorene
Concen: 28.169 ng/ul
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

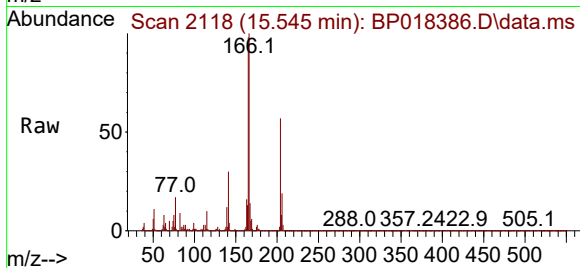
Tgt Ion:166 Resp: 2815372
Ion Ratio Lower Upper
166 100
165 98.2 77.5 116.3
167 13.9 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 30.120 ng/ul
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

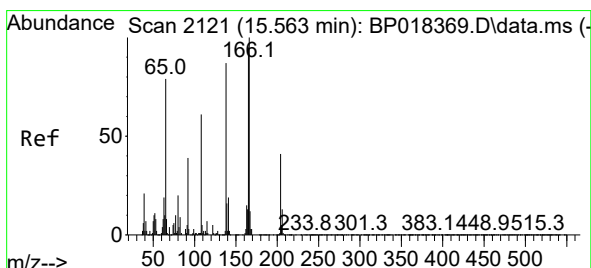
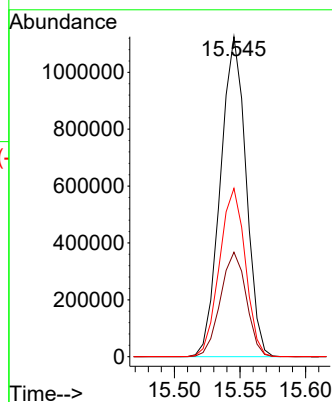
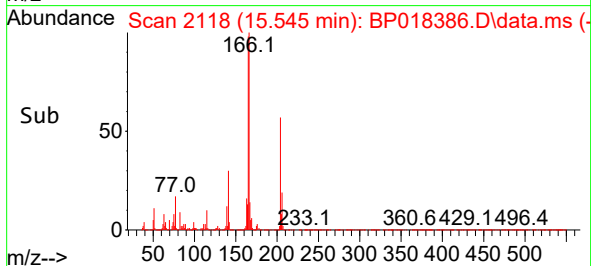
Instrument :
BNA_P
ClientSampleId :
SLCS191



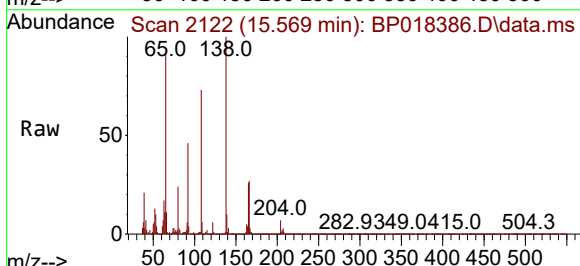
Tgt Ion:204 Resp: 152867
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 52.6 44.8 67.2

Manual Integrations
APPROVED

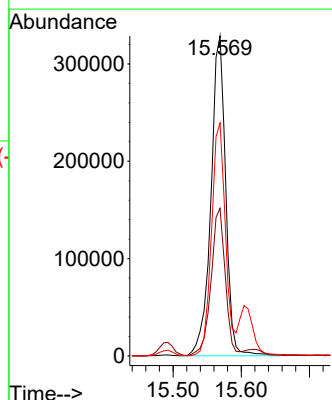
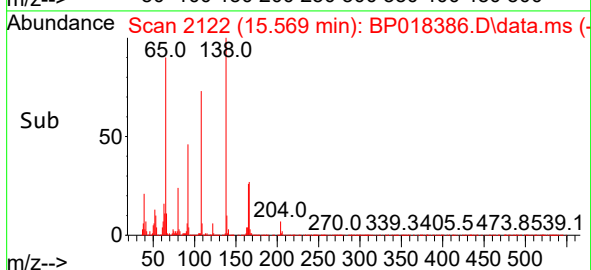
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

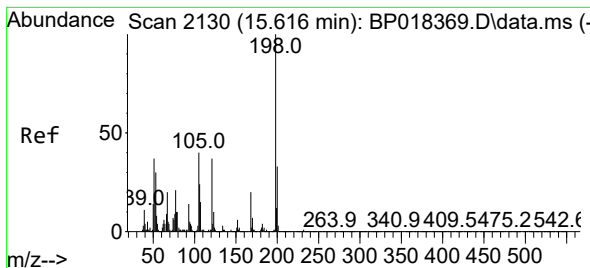


#63
4-Nitroaniline
Concen: 29.694 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30



Tgt Ion:138 Resp: 496276
Ion Ratio Lower Upper
138 100
92 46.1 39.3 58.9
108 72.8 61.8 92.6





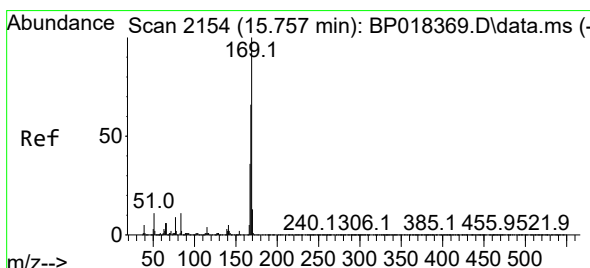
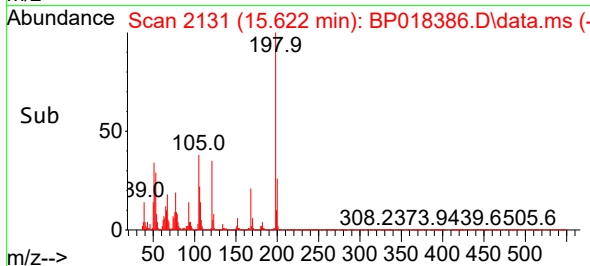
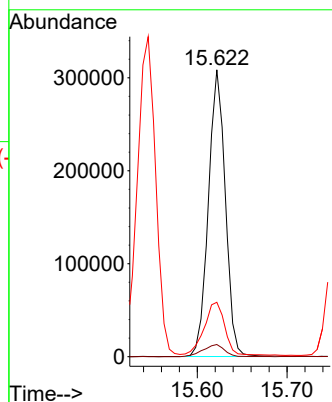
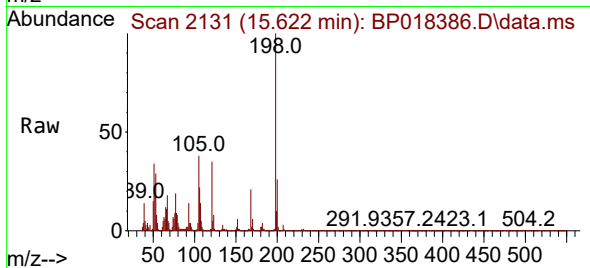
#66
4,6-Dinitro-2-methylphenol
Concen: 38.404 ng/ul
RT: 15.622 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

Instrument :
BNA_P
ClientSampleId :
SLCS191

Tgt Ion:198 Resp: 404410
Ion Ratio Lower Upper
198 100
182 4.2 3.0 4.4
77 19.0 17.3 25.9

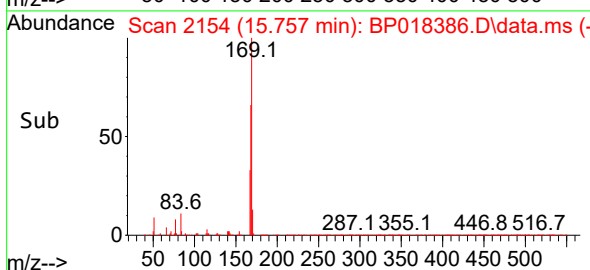
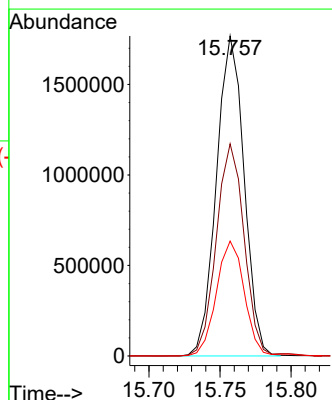
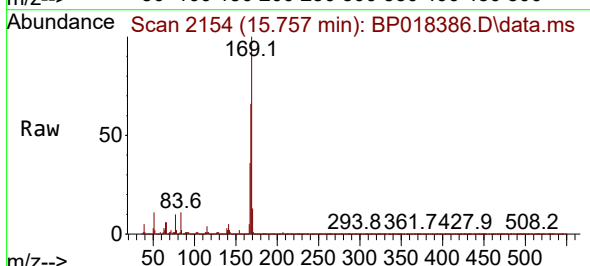
Manual Integrations
APPROVED

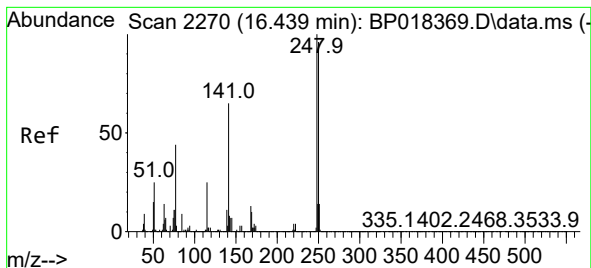
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#67
N-Nitrosodiphenylamine
Concen: 31.680 ng/ul
RT: 15.757 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

Tgt Ion:169 Resp: 2396192
Ion Ratio Lower Upper
169 100
168 66.3 53.1 79.7
167 35.9 28.8 43.2





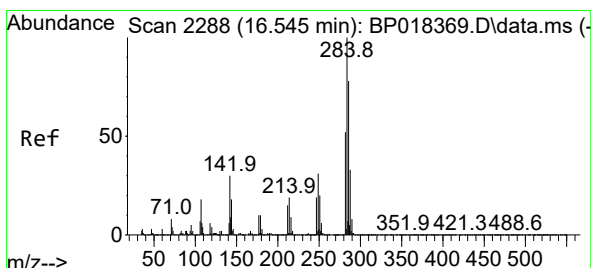
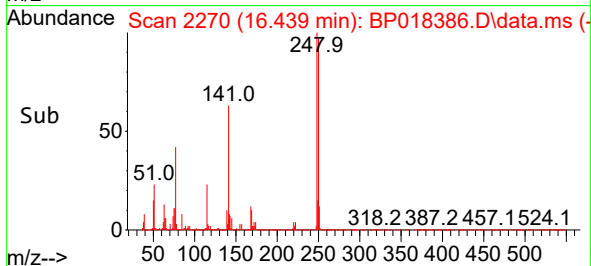
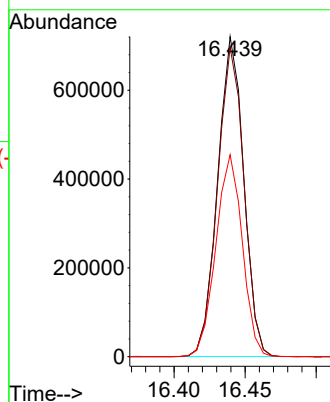
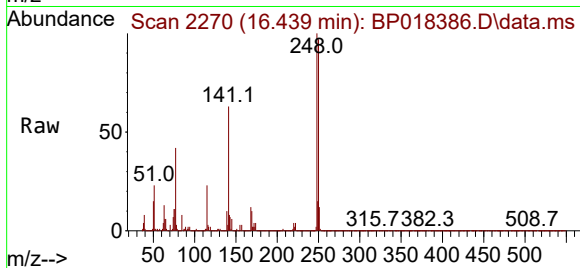
#68
4-Bromophenyl-phenylether
Concen: 32.714 ng/ul
RT: 16.439 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

Instrument :
BNA_P
ClientSampleId :
SLCS191

Tgt Ion:248 Resp: 92124
Ion Ratio Lower Upper
248 100
250 96.7 77.4 116.2
141 63.1 56.0 84.0

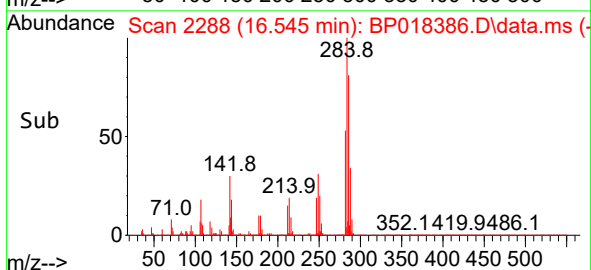
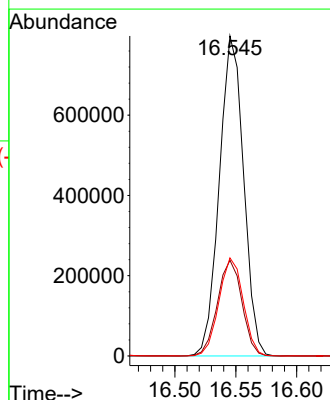
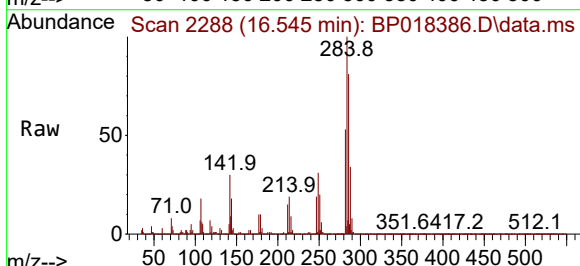
Manual Integrations
APPROVED

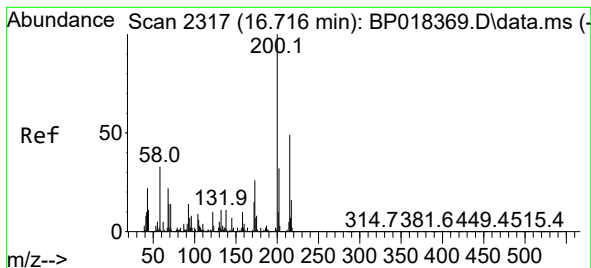
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#69
Hexachlorobenzene
Concen: 35.069 ng/ul
RT: 16.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

Tgt Ion:284 Resp: 1104057
Ion Ratio Lower Upper
284 100
142 29.9 28.9 43.3
249 30.7 26.0 39.0





#70

Atrazine

Concen: 14.820 ng/ul

RT: 16.716 min Scan# 2317

Delta R.T. 0.000 min

Lab File: BP018386.D

Acq: 26 Nov 2023 01:30

Instrument :

BNA_P

ClientSampleId :

SLCS191

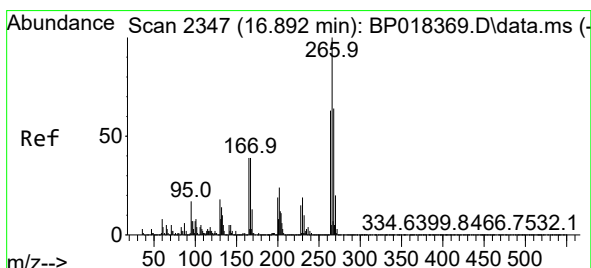
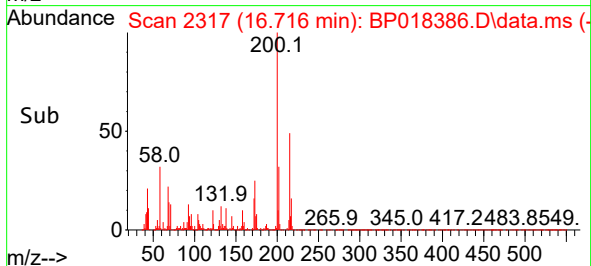
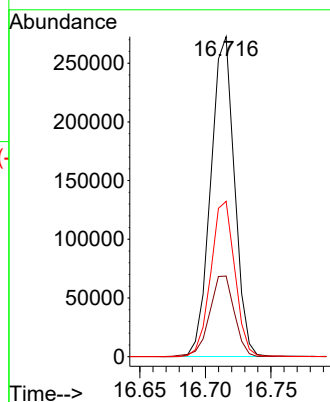
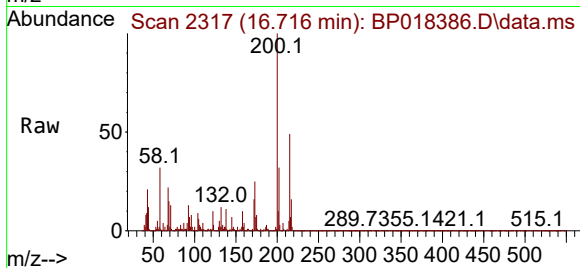
Tgt Ion:200 Resp: 342200
 Ion Ratio Lower Upper
 200 100
 173 25.2 21.1 31.7
 215 48.6 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#71

Pentachlorophenol

Concen: 31.666 ng/ul

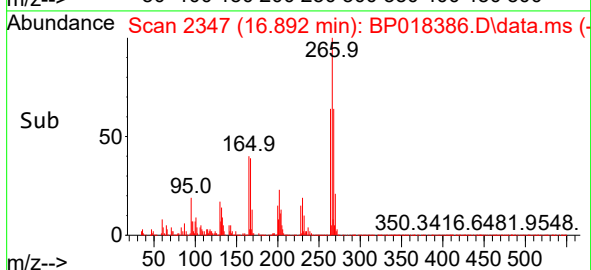
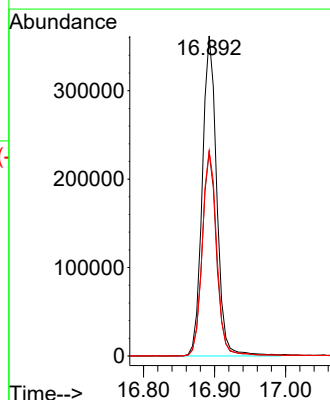
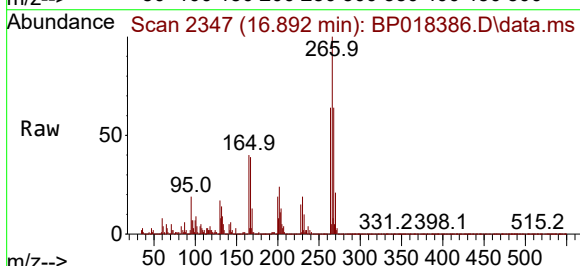
RT: 16.892 min Scan# 2347

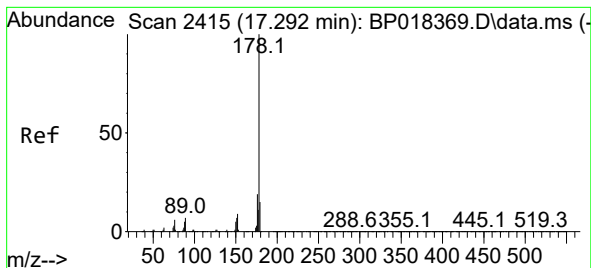
Delta R.T. 0.000 min

Lab File: BP018386.D

Acq: 26 Nov 2023 01:30

Tgt Ion:266 Resp: 512244
 Ion Ratio Lower Upper
 266 100
 264 63.5 50.1 75.1
 268 64.1 50.1 75.1





#72

Phenanthrene

Concen: 30.419 ng/ul

RT: 17.292 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BP018386.D

Acq: 26 Nov 2023 01:30

Instrument :

BNA_P

ClientSampleId :

SLCS191

Tgt Ion:178 Resp: 412692

Ion Ratio Lower Upper

178 100

179 15.3 12.4 18.6

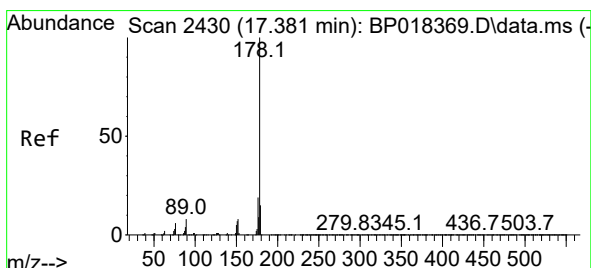
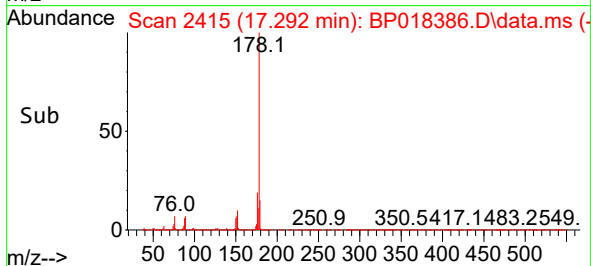
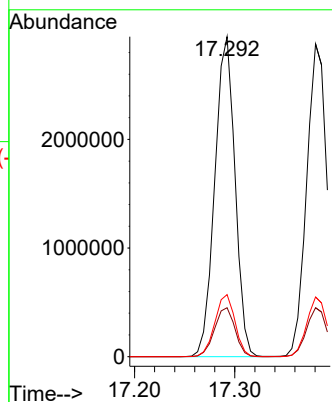
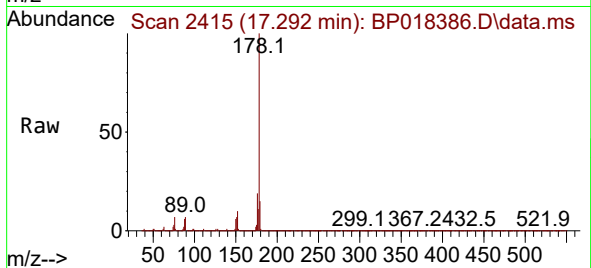
176 19.4 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#74

Anthracene

Concen: 29.473 ng/ul

RT: 17.381 min Scan# 2430

Delta R.T. -0.006 min

Lab File: BP018386.D

Acq: 26 Nov 2023 01:30

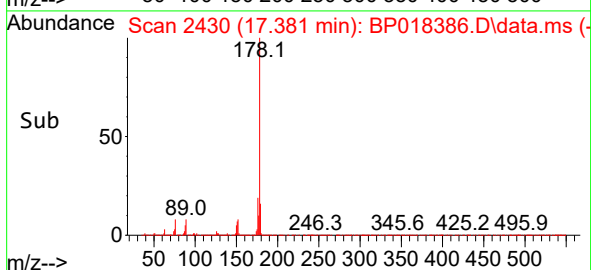
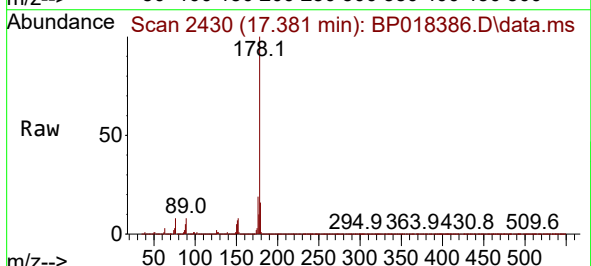
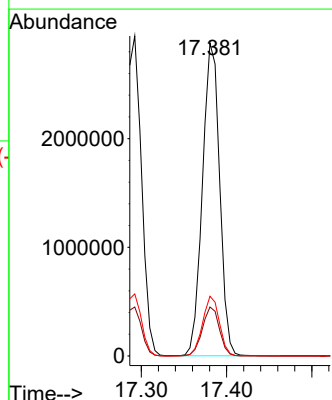
Tgt Ion:178 Resp: 4036223

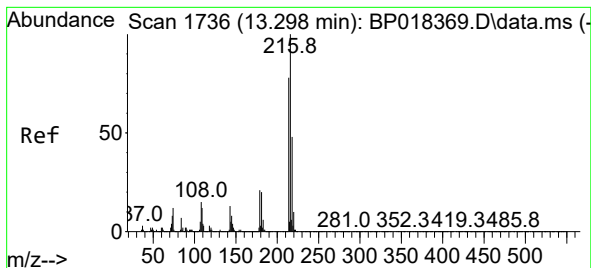
Ion Ratio Lower Upper

178 100

179 15.7 12.4 18.6

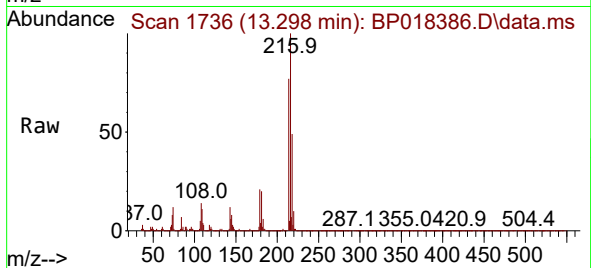
176 19.1 15.2 22.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.308 ng/uL
RT: 13.298 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

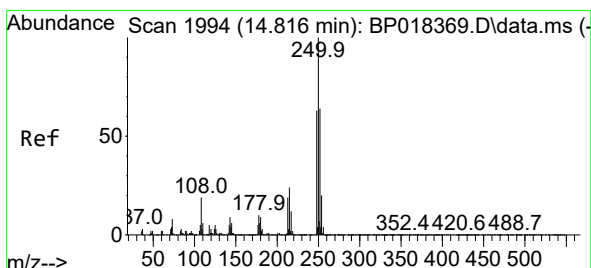
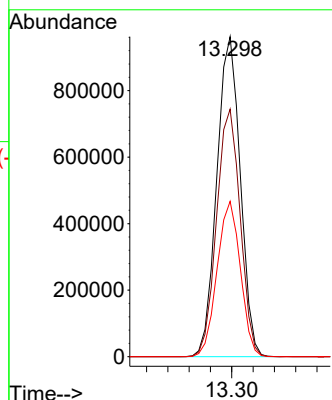
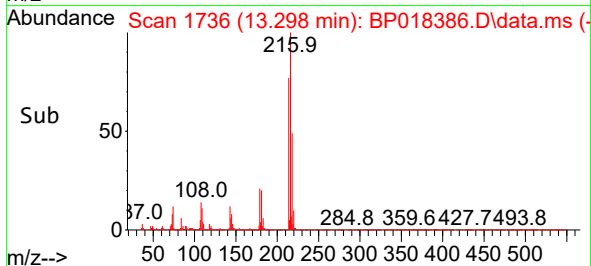
Instrument :
BNA_P
ClientSampleId :
SLCS191



Tgt Ion:216 Resp: 146871
Ion Ratio Lower Upper
216 100
214 77.4 62.0 93.0
218 48.5 38.6 57.8

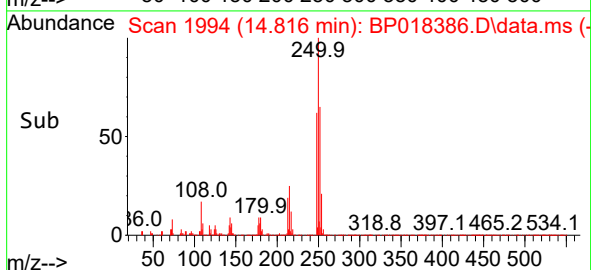
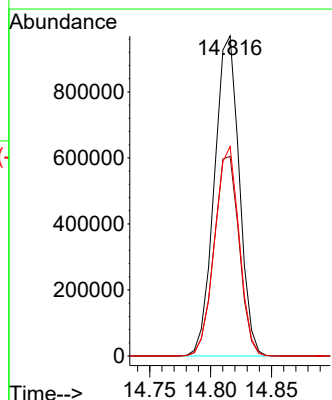
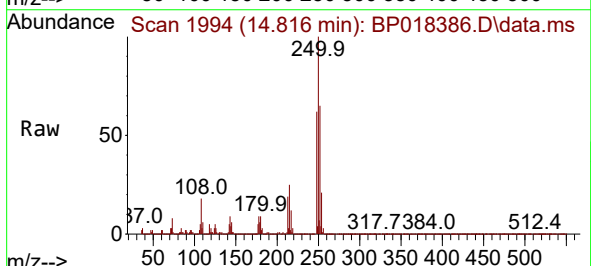
Manual Integrations
APPROVED

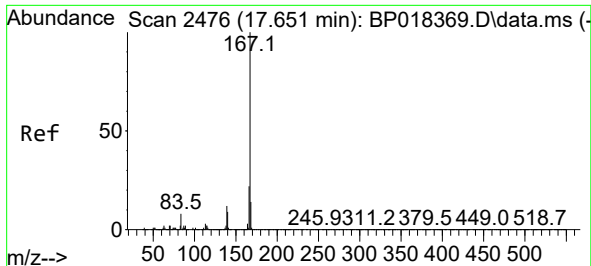
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#76
Pentachlorobenzene
Concen: 36.946 ng/uL
RT: 14.816 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

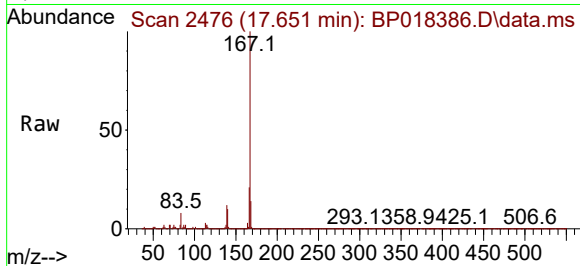
Tgt Ion:250 Resp: 1375948
Ion Ratio Lower Upper
250 100
248 62.4 51.0 76.6
252 65.5 51.5 77.3





#77
 Carbazole
 Concen: 29.860 ng/ul
 RT: 17.651 min Scan# 2476
 Delta R.T. 0.000 min
 Lab File: BP018386.D
 Acq: 26 Nov 2023 01:30

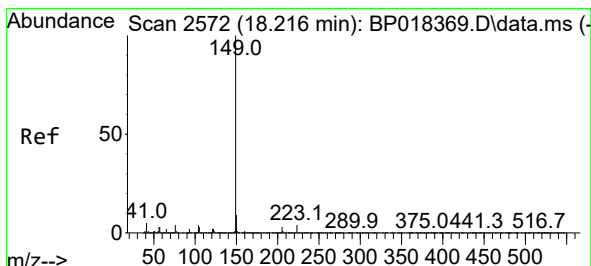
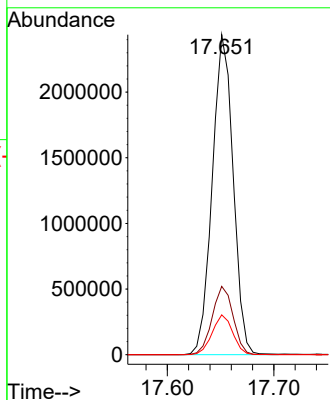
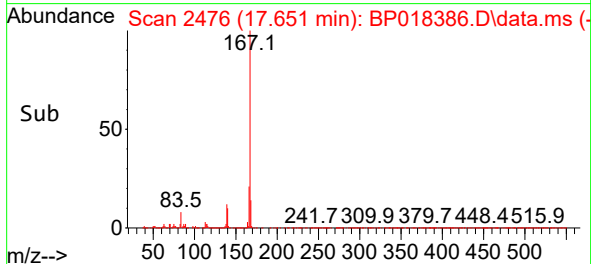
Instrument :
 BNA_P
 ClientSampleId :
 SLCS191



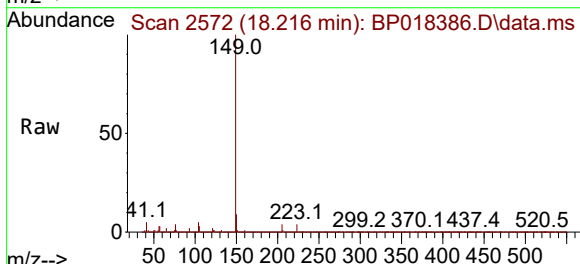
Tgt Ion:167 Resp: 331281
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.5 26.3
 139 12.4 10.0 15.0

Manual Integrations
 APPROVED

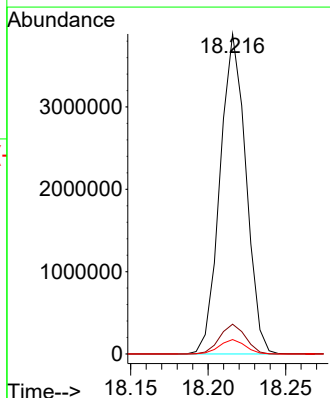
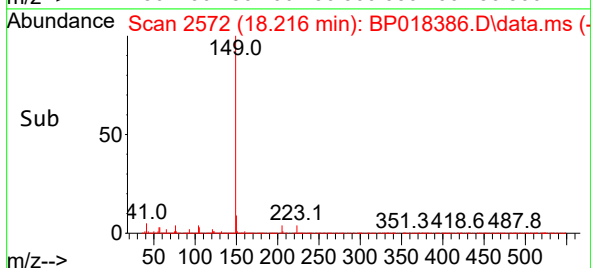
Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/27/2023

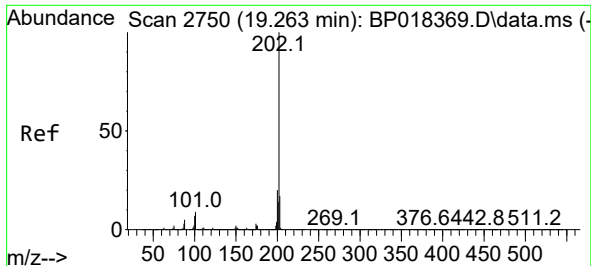


#78
 Di-n-butylphthalate
 Concen: 29.293 ng/ul
 RT: 18.216 min Scan# 2572
 Delta R.T. -0.006 min
 Lab File: BP018386.D
 Acq: 26 Nov 2023 01:30



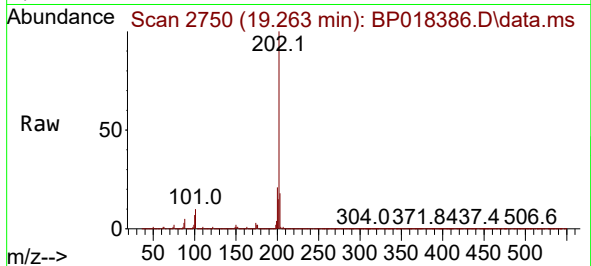
Tgt Ion:149 Resp: 4520535
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.5 3.8 5.6





#80
Fluoranthene
Concen: 27.441 ng/ul
RT: 19.263 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

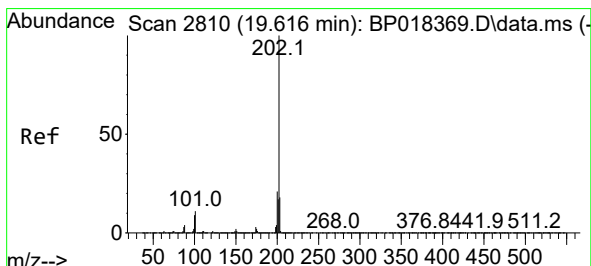
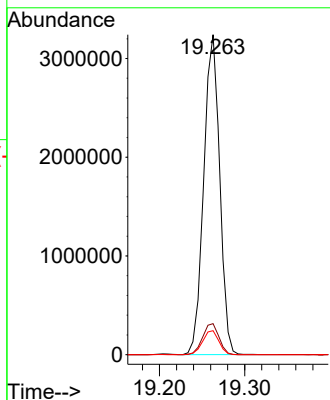
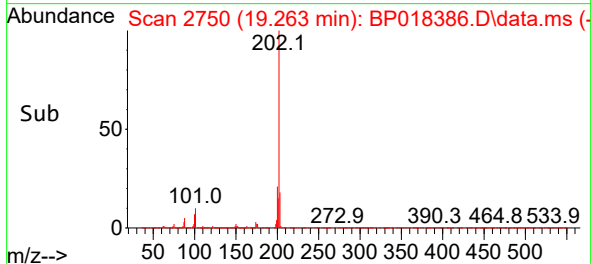
Instrument :
BNA_P
ClientSampleId :
SLCS191



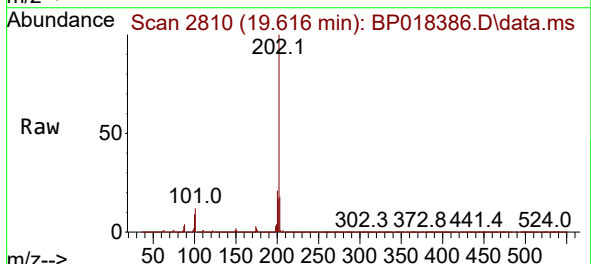
Tgt Ion:202 Resp: 4209508
Ion Ratio Lower Upper
202 100
101 9.7 8.6 13.0
100 7.5 6.7 10.1

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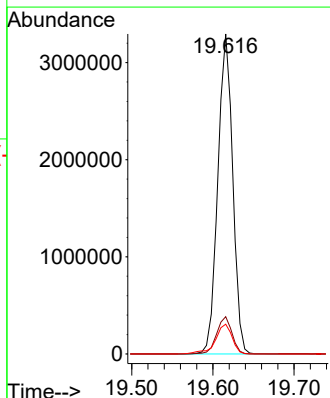
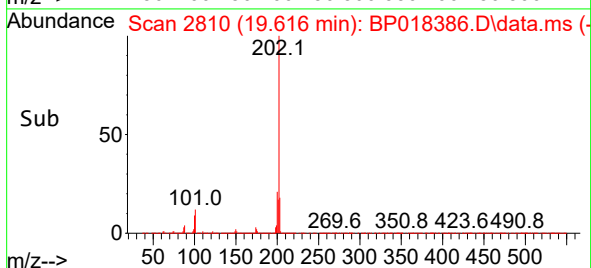
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

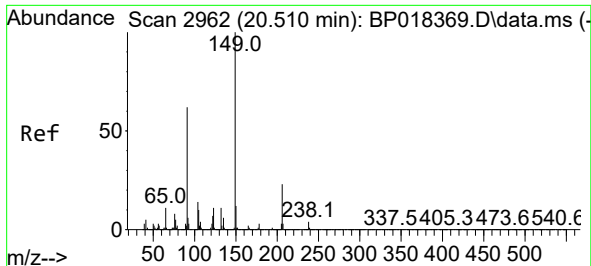


#82
Pyrene
Concen: 27.236 ng/ul
RT: 19.616 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30



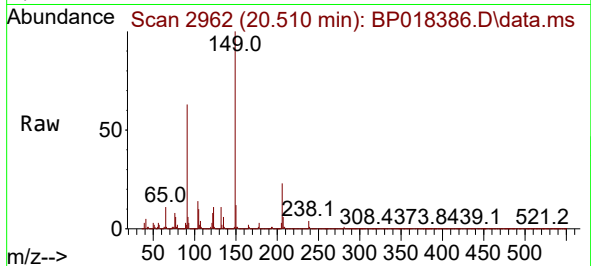
Tgt Ion:202 Resp: 4207257
Ion Ratio Lower Upper
202 100
101 11.7 10.2 15.4
100 9.3 8.4 12.6





#83
Butylbenzylphthalate
Concen: 26.646 ng/ul
RT: 20.510 min Scan# 2962
Delta R.T. 0.000 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

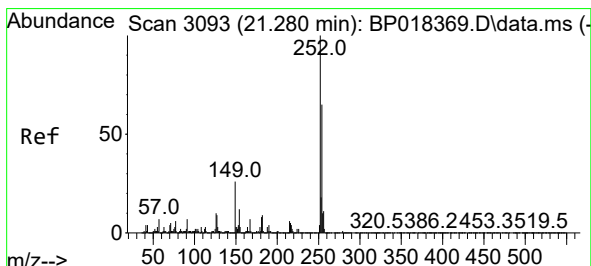
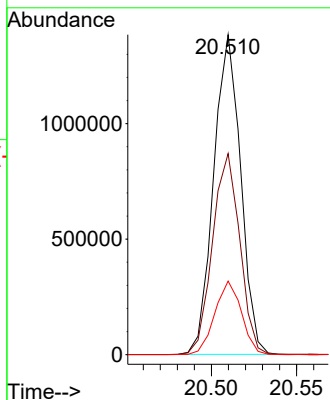
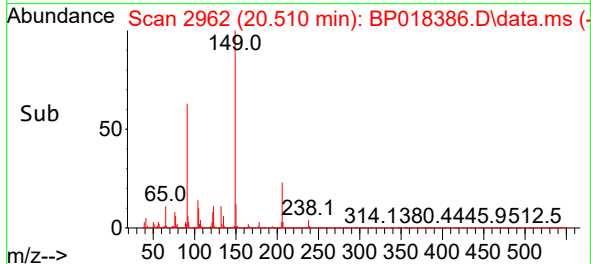
Instrument :
BNA_P
ClientSampleId :
SLCS191



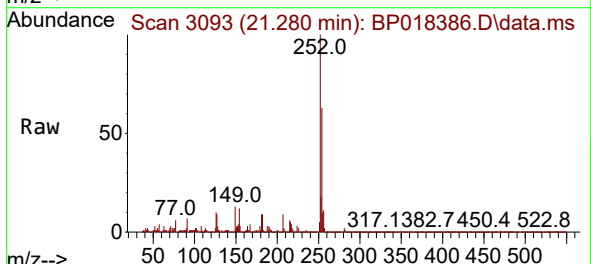
Tgt Ion:149 Resp: 152325
Ion Ratio Lower Upper
149 100
91 62.8 53.7 80.5
206 23.0 16.4 24.6

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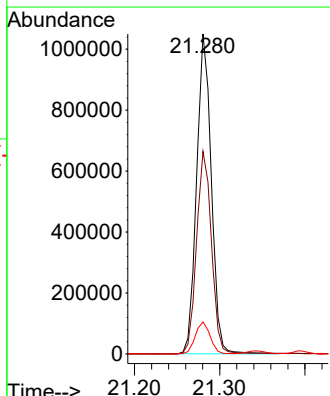
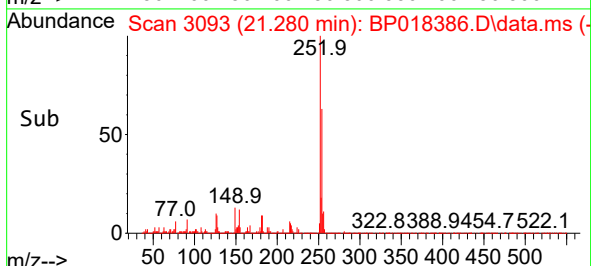
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

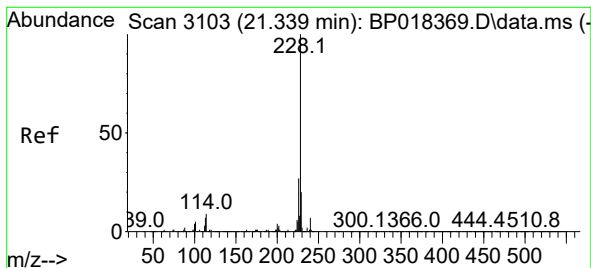


#84
3,3'-Dichlorobenzidine
Concen: 32.174 ng/ul
RT: 21.280 min Scan# 3093
Delta R.T. 0.006 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30



Tgt Ion:252 Resp: 1255538
Ion Ratio Lower Upper
252 100
254 63.3 51.1 76.7
126 10.0 8.6 12.8





#85

Benzo(a)anthracene

Concen: 30.553 ng/ul

RT: 21.345 min Scan# 3103

Delta R.T. 0.006 min

Lab File: BP018386.D

Acq: 26 Nov 2023 01:30

Instrument :

BNA_P

ClientSampleId :

SLCS191

Tgt Ion:228 Resp: 4017478

Ion Ratio Lower Upper

228 100

229 19.7 16.2 24.2

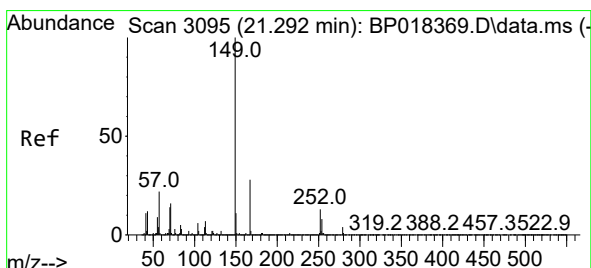
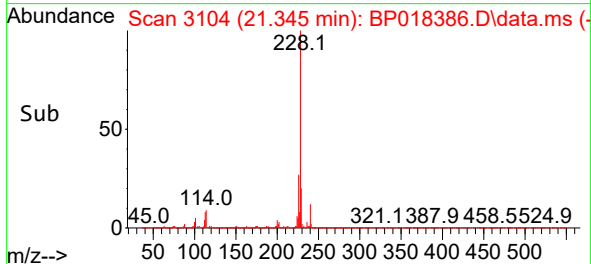
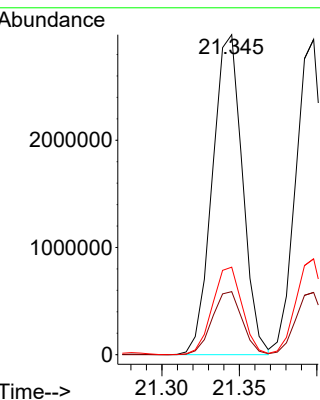
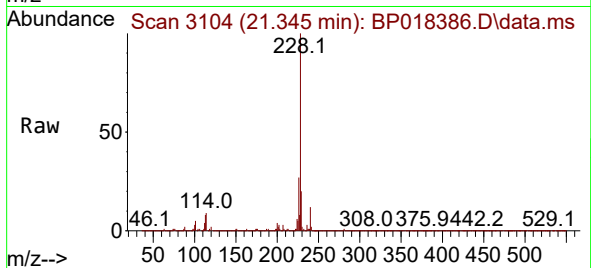
226 27.4 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 25.605 ng/ul

RT: 21.298 min Scan# 3096

Delta R.T. 0.006 min

Lab File: BP018386.D

Acq: 26 Nov 2023 01:30

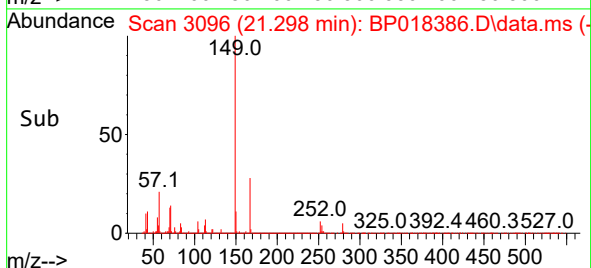
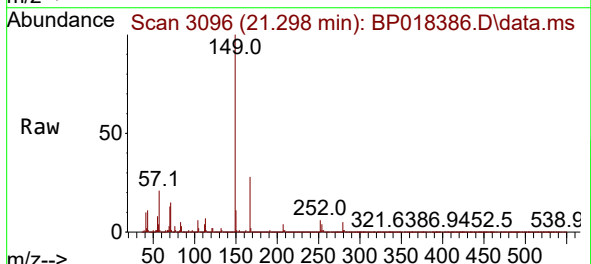
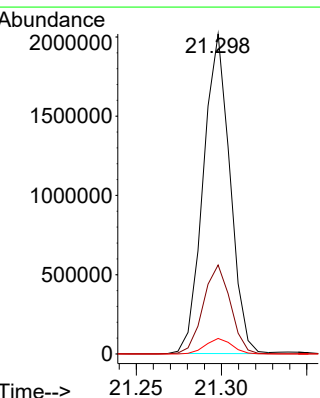
Tgt Ion:149 Resp: 2196084

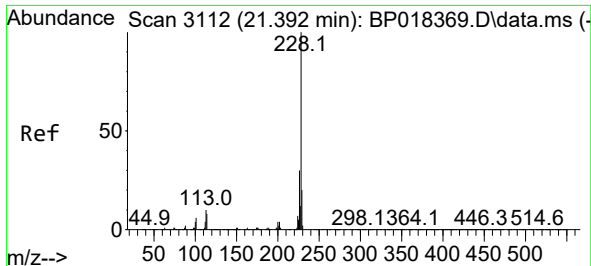
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

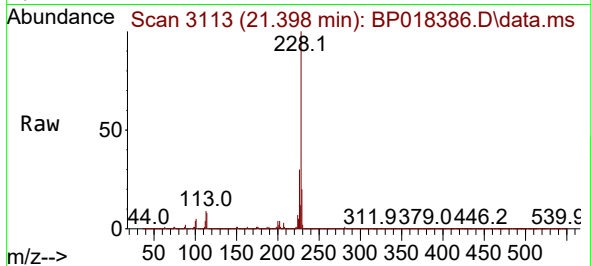
279 4.9 3.4 5.0





#87
Chrysene
Concen: 31.076 ng/ul
RT: 21.398 min Scan# 3112
Delta R.T. 0.006 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

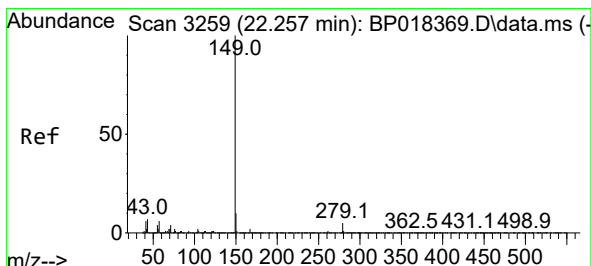
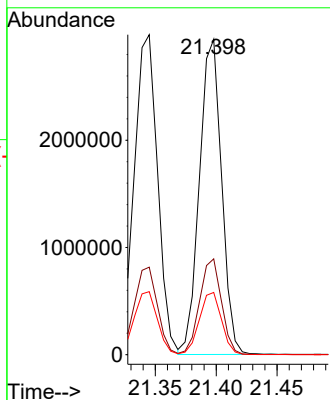
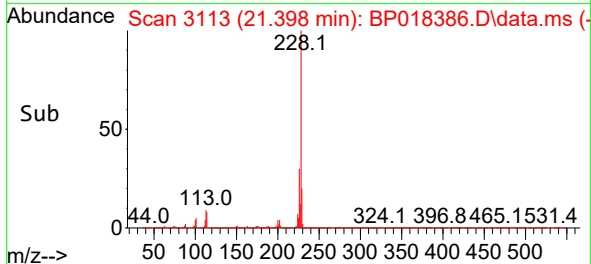
Instrument :
BNA_P
ClientSampleId :
SLCS191



Tgt Ion:228 Resp: 3718378
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.4
229 19.7 16.1 24.1

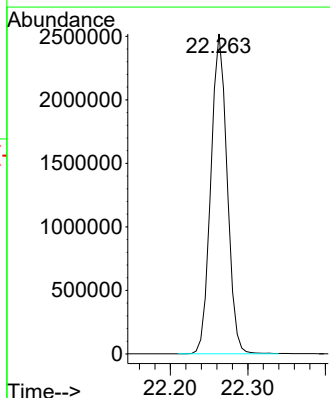
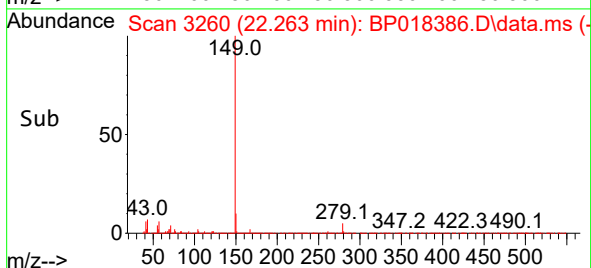
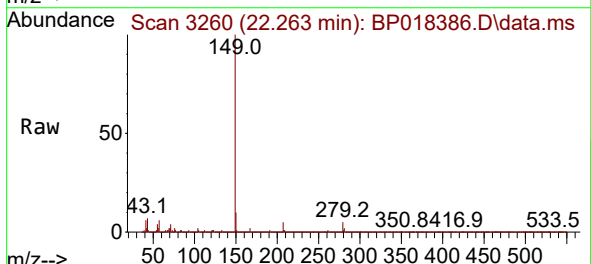
Manual Integrations
APPROVED

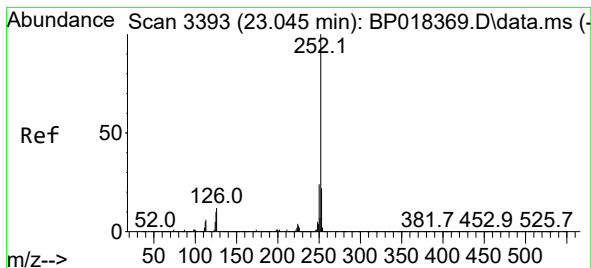
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#89
Di-n-octyl phthalate
Concen: 25.203 ng/ul
RT: 22.263 min Scan# 3260
Delta R.T. 0.018 min
Lab File: BP018386.D
Acq: 26 Nov 2023 01:30

Tgt Ion:149 Resp: 3670565





#90

Benzo(b)fluoranthene

Concen: 30.319 ng/uI

RT: 23.051 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP018386.D

Acq: 26 Nov 2023 01:30

Instrument :

BNA_P

ClientSampleId :

SLCS191

Tgt Ion:252 Resp: 435654

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

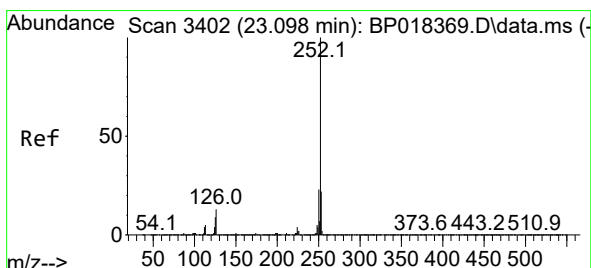
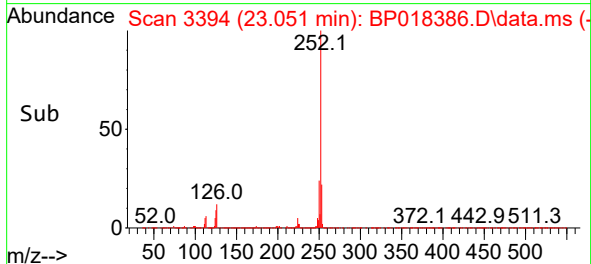
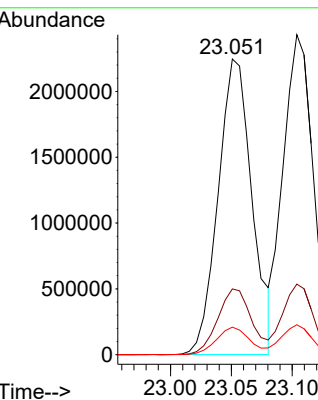
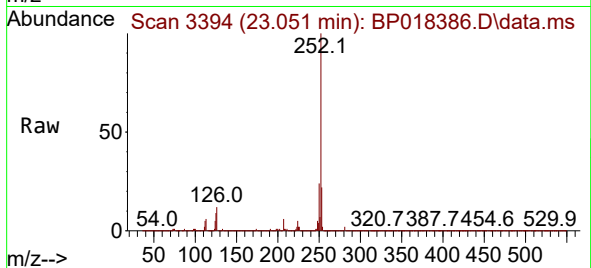
125 9.3 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#91

Benzo(k)fluoranthene

Concen: 29.251 ng/uI

RT: 23.104 min Scan# 3403

Delta R.T. 0.018 min

Lab File: BP018386.D

Acq: 26 Nov 2023 01:30

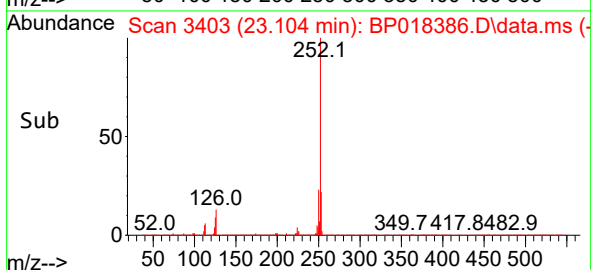
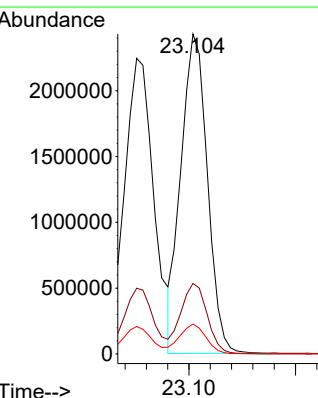
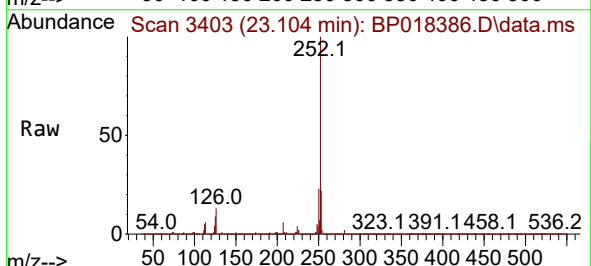
Tgt Ion:252 Resp: 4184097

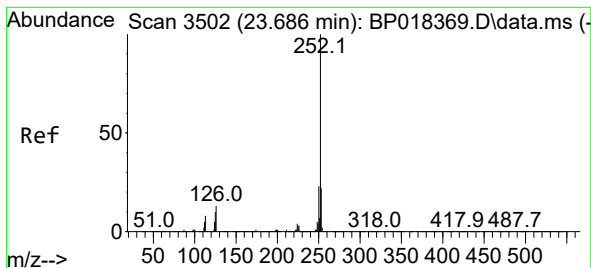
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 9.4 8.0 12.0





#93

Benzo(a)pyrene

Concen: 31.101 ng/ul

RT: 23.698 min Scan# 3504

Delta R.T. 0.024 min

Lab File: BP018386.D

Acq: 26 Nov 2023 01:30

Instrument :

BNA_P

ClientSampleId :

SLCS191

Tgt Ion:252 Resp: 410970

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

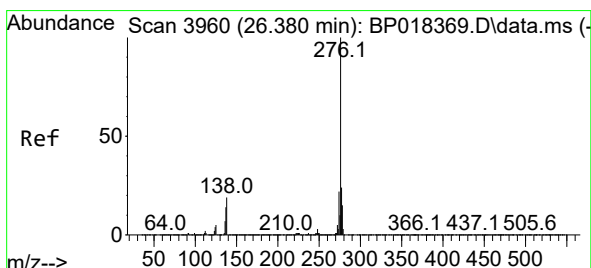
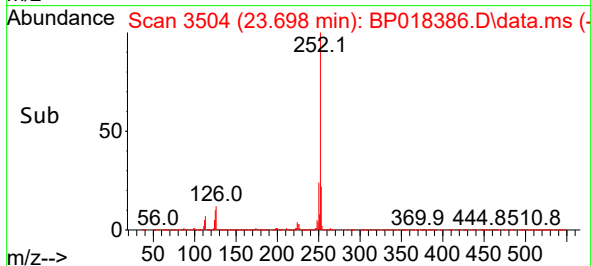
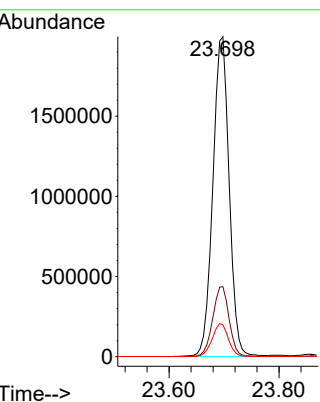
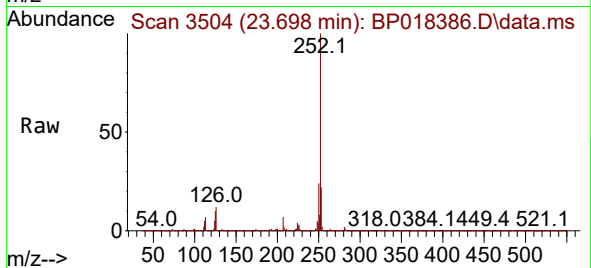
125 9.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.283 ng/ul

RT: 26.404 min Scan# 3964

Delta R.T. 0.059 min

Lab File: BP018386.D

Acq: 26 Nov 2023 01:30

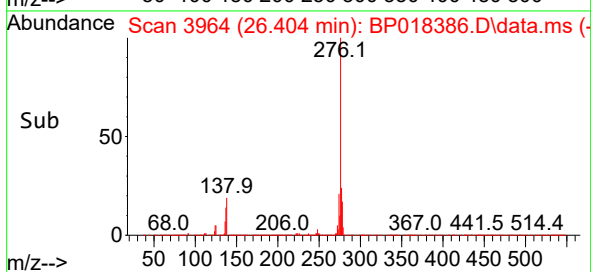
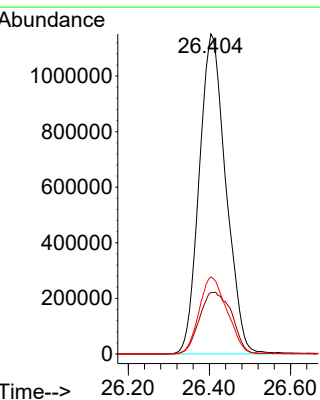
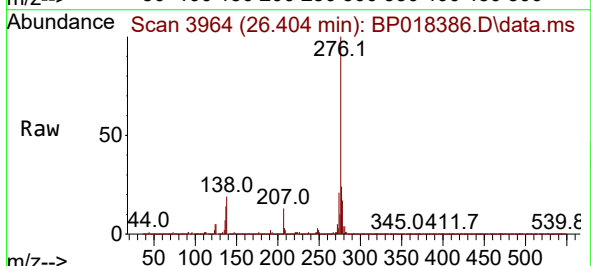
Tgt Ion:276 Resp: 5238263

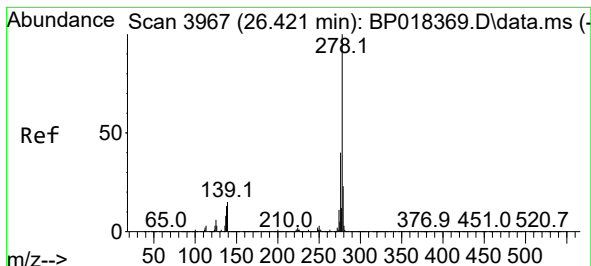
Ion Ratio Lower Upper

276 100

138 19.2 17.5 26.3

277 24.0 19.1 28.7





#95

Dibenzo(a,h)anthracene

Concen: 34.598 ng/ul

RT: 26.451 min Scan# 3967

Delta R.T. 0.071 min

Lab File: BP018386.D

Acq: 26 Nov 2023 01:30

Instrument :

BNA_P

ClientSampleId :

SLCS191

Tgt Ion:278 Resp: 432768

Ion Ratio Lower Upper

278 100

139 14.5 13.3 19.9

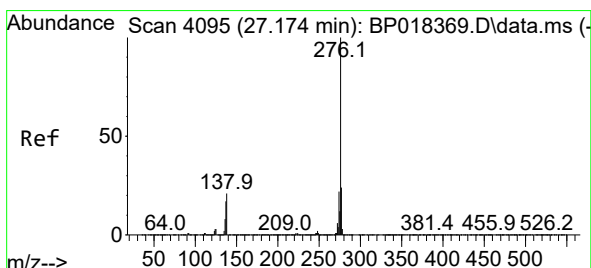
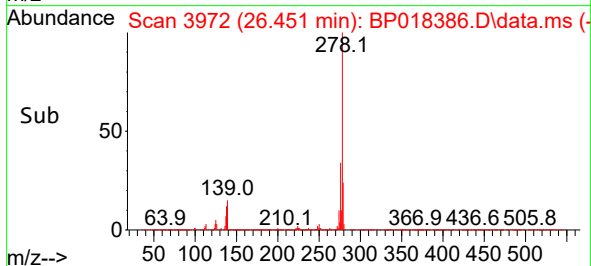
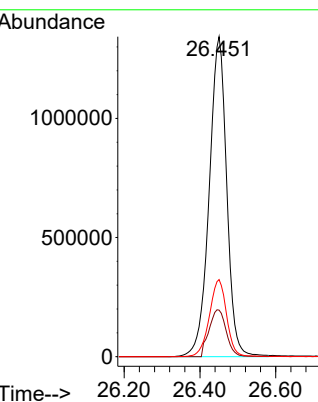
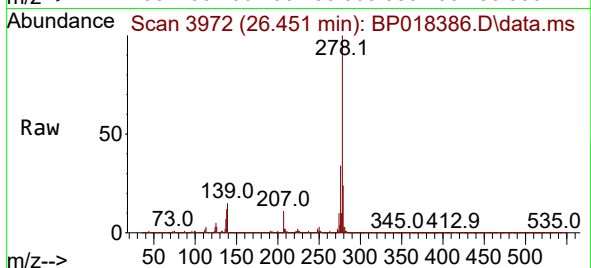
279 24.1 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#96

Benzo(g,h,i)perylene

Concen: 34.576 ng/ul

RT: 27.204 min Scan# 4100

Delta R.T. 0.076 min

Lab File: BP018386.D

Acq: 26 Nov 2023 01:30

Tgt Ion:276 Resp: 4278519

Ion Ratio Lower Upper

276 100

138 20.3 17.7 26.5

277 24.1 18.6 28.0

