

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018074.D
 Acq On : 11 Nov 2023 19:44
 Operator : MA/JU
 Sample : PB156721BS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS721

Quant Time: Nov 11 22:08:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 10 21:55:18 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/12/2023
 Supervised By :mohammad ahmed 11/15/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	70106	20.000	ng/u1	0.00
20) Naphthalene-d8	10.669	136	278692	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.522	164	167486	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.304	188	362171	20.000	ng/u1	0.00
79) Chrysene-d12	21.427	240	365026	20.000	ng/u1	0.00
88) Perylene-d12	23.933	264	410314	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	14292	7.192	ng/uL	0.00
4) Pyridine-d5	3.658	84	192242	37.100	ng/u1	0.00
7) Phenol-d5	7.016	99	253235	37.415	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	158259	39.789	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	211567	39.473	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	206558	37.244	ng/u1	0.00
21) Nitrobenzene-d5	9.052	128	102098	40.662	ng/u1	0.00
24) 2-Nitrophenol-d4	9.763	143	114863	40.380	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	198682	39.189	ng/u1	0.00
31) 4-Chloroaniline-d4	10.846	131	242321	34.853	ng/u1	0.00
46) Dimethylphthalate-d6	13.945	166	604782	39.135	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	676620	40.199	ng/u1	0.00
54) 4-Nitrophenol-d4	14.781	143	97777	42.342	ng/u1	0.00
60) Fluorene-d10	15.522	176	500459	39.225	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	114375	43.684	ng/u1	0.00
73) Anthracene-d10	17.404	188	781620	39.904	ng/u1	0.00
81) Pyrene-d10	19.657	212	981634	40.260	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.768	264	1033031	43.298	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.264	88	27193	12.539	ng/uL#	93
5) Pyridine	3.681	79	177246	33.143	ng/u1	96
6) Benzaldehyde	7.016	77	121008	33.198	ng/u1	100
8) Phenol	7.046	94	232771	34.863	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.293	93	182852	35.301	ng/u1	96
12) 2-Chlorophenol	7.405	128	188346	35.000	ng/u1	99
13) 2-Methylphenol	8.305	108	169483	33.595	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.358	45	199904m	33.799	ng/u1	
16) Acetophenone	8.705	105	290065	32.903	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.669	70	152325	31.648	ng/u1	96
18) 4-Methylphenol	8.640	108	185734	33.759	ng/u1	95
19) Hexachloroethane	8.899	117	89027	34.577	ng/u1	93
22) Nitrobenzene	9.099	77	246572	36.369	ng/u1	95
23) Isophorone	9.605	82	416165	33.640	ng/u1	99
25) 2-Nitrophenol	9.799	139	107292	36.705	ng/u1	95
26) 2,4-Dimethylphenol	9.840	107	188632	30.336	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.093	93	241653	35.821	ng/u1	99
29) 2,4-Dichlorophenol	10.322	162	174175	35.977	ng/u1	97
30) Naphthalene	10.716	128	586850	34.626	ng/u1	98
32) 4-Chloroaniline	10.869	127	184891	27.763	ng/u1	98
33) Hexachlorobutadiene	10.934	225	126322	35.542	ng/u1	98
34) Caprolactam	11.710	113	55514m	34.517	ng/u1	
35) 4-Chloro-3-methylphenol	11.987	107	201409	34.580	ng/u1	94
36) 2-Methylnaphthalene	12.334	142	383084	32.923	ng/u1	97

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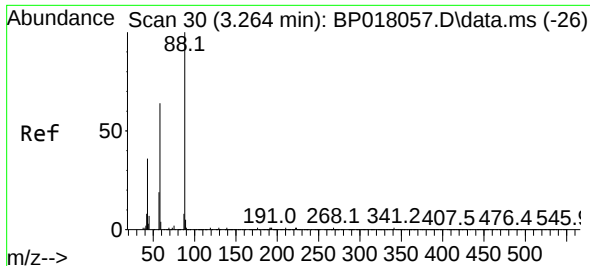
Quant Time: Nov 11 22:08:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
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Manual Integrations
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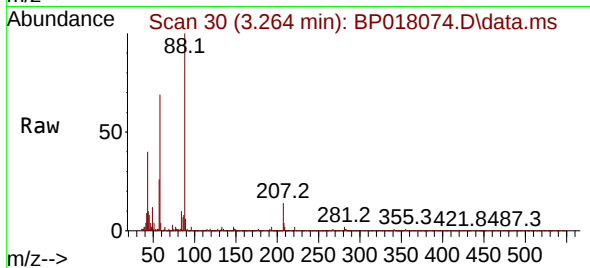
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.551	142	397992	33.286	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.687	216	211560	37.391	ng/ul	96
40) Hexachlorocyclopentadiene	12.622	237	82743	30.297	ng/ul	99
41) 2,4,6-Trichlorophenol	12.951	196	118319	31.878	ng/ul	95
42) 2,4,5-Trichlorophenol	13.028	196	130853	33.498	ng/ul	97
43) 1,1'-Biphenyl	13.351	154	516843	36.290	ng/ul	99
44) 2-Chloronaphthalene	13.398	162	410845	36.335	ng/ul	98
45) 2-Nitroaniline	13.657	65	141169	38.689	ng/ul	99
47) Dimethylphthalate	13.993	163	533695	35.206	ng/ul	99
48) 2,6-Dinitrotoluene	14.145	165	111420	36.979	ng/ul	98
50) Acenaphthylene	14.251	152	637125	33.527	ng/ul	100
51) 3-Nitroaniline	14.493	138	109143	39.036	ng/ul	96
52) Acenaphthene	14.587	153	441081	35.003	ng/ul	95
53) 2,4-Dinitrophenol	14.710	184	59589	36.252	ng/ul	98
55) 4-Nitrophenol	14.798	109	117241	38.248	ng/ul	95
56) Dibenzofuran	14.928	168	620437	35.929	ng/ul	97
57) 2,4-Dinitrotoluene	14.940	165	164362	36.511	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.151	232	94250	27.123	ng/ul	99
59) Diethylphthalate	15.351	149	565905	35.732	ng/ul	98
61) Fluorene	15.581	166	512711	34.972	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.575	204	253534	35.290	ng/ul	99
63) 4-Nitroaniline	15.669	138	114486	43.392	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.698	198	101420	37.330	ng/ul	97
67) N-Nitrosodiphenylamine	15.804	169	430909	37.099	ng/ul	99
68) 4-Bromophenyl-phenylether	16.481	248	150313	36.824	ng/ul	97
69) Hexachlorobenzene	16.557	284	166318	36.515	ng/ul	98
71) Pentachlorophenol	16.934	266	64034	23.160	ng/ul	97
72) Phenanthrene	17.345	178	820908	36.916	ng/ul	99
74) Anthracene	17.439	178	806392	35.535	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.304	216	211373	38.219	ng/uL	98
76) Pentachlorobenzene	14.816	250	198059	36.581	ng/uL	98
77) Carbazole	17.739	167	762253	38.681	ng/ul	99
78) Di-n-butylphthalate	18.239	149	976461	39.053	ng/ul	98
80) Fluoranthene	19.328	202	1020026	35.822	ng/ul	100
82) Pyrene	19.686	202	1069555	35.845	ng/ul	99
83) Butylbenzylphthalate	20.551	149	502798	40.069	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.357	252	366236	41.994	ng/ul	94
85) Benzo(a)anthracene	21.416	228	1094411	37.130	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.292	149	713270	41.227	ng/ul	98
87) Chrysene	21.469	228	1027944	37.278	ng/ul	98
89) Di-n-octyl phthalate	22.251	149	1251518	40.785	ng/ul	100
90) Benzo(b)fluoranthene	23.157	252	1127441	38.610	ng/ul	99
91) Benzo(k)fluoranthene	23.210	252	1108754	37.739	ng/ul	100
93) Benzo(a)pyrene	23.821	252	996181	36.124	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.592	276	1296785	39.208	ng/ul	100
95) Dibenzo(a,h)anthracene	26.615	278	1081015	39.695	ng/ul	100
96) Benzo(g,h,i)perylene	27.421	276	1050019	39.692	ng/ul	96

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



#2
1,4-Dioxane
Concen: 12.539 ng/uL
RT: 3.264 min Scan# 30
Delta R.T. -0.005 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

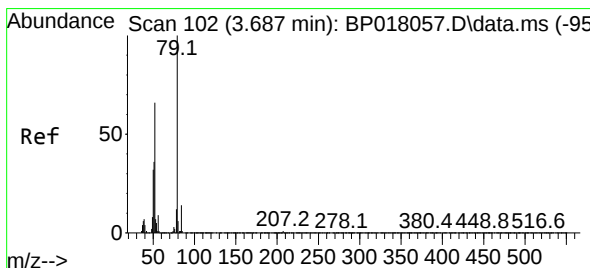
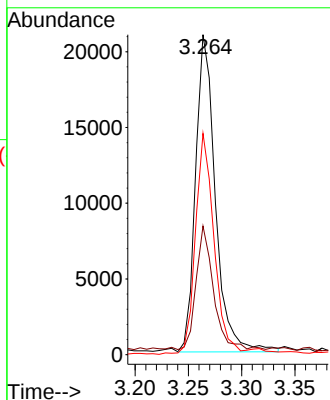
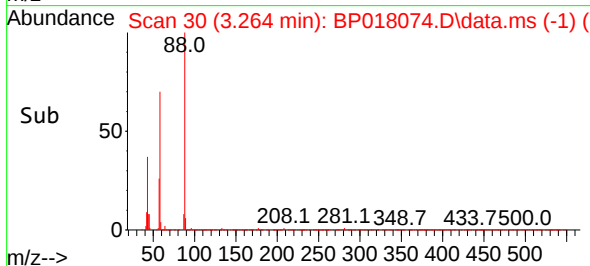
Instrument :
BNA_P
ClientSampleId :
SLCS721



Tgt Ion: 88 Resp: 2719
Ion Ratio Lower Upper
88 100
43 40.2 25.4 38.2
58 69.1 53.3 79.9

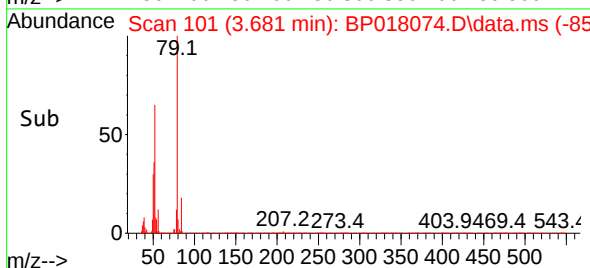
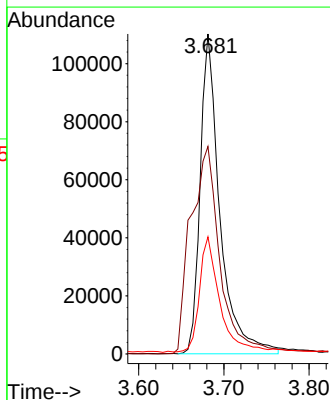
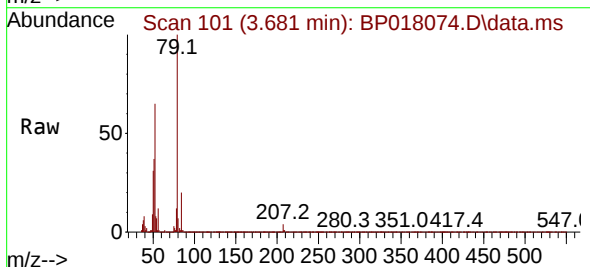
Manual Integrations
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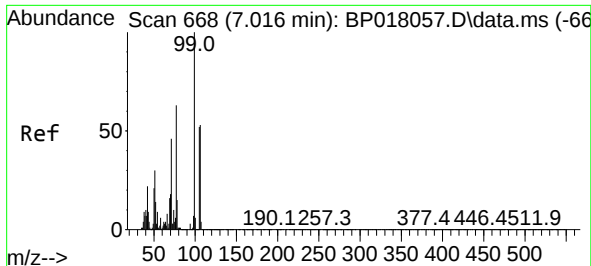
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#5
Pyridine
Concen: 33.143 ng/uL
RT: 3.681 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

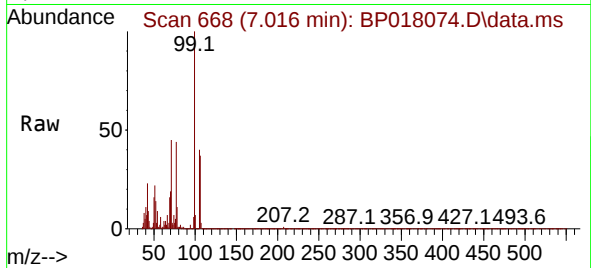
Tgt Ion: 79 Resp: 177246
Ion Ratio Lower Upper
79 100
52 64.8 53.9 80.9
51 36.6 32.2 48.2





#6
Benzaldehyde
Concen: 33.198 ng/ul
RT: 7.016 min Scan# 608
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

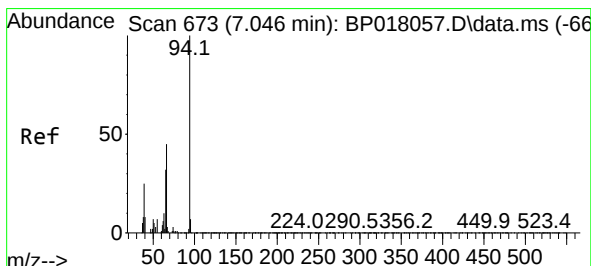
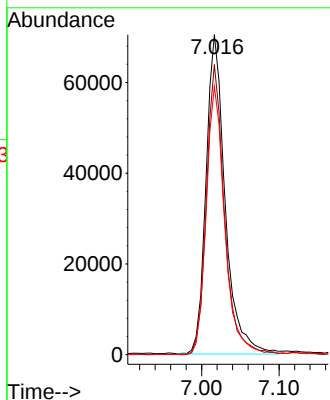
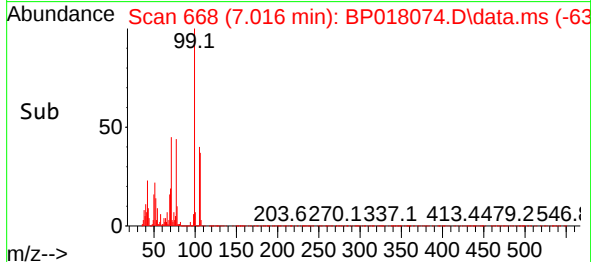
Instrument :
BNA_P
ClientSampleId :
SLCS721



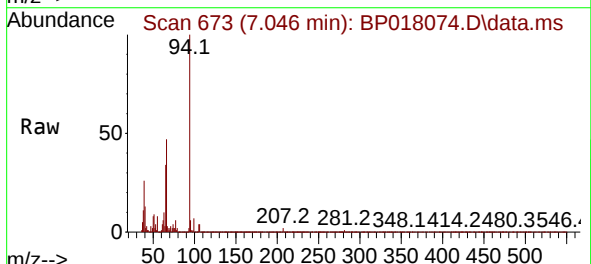
Tgt Ion: 77 Resp: 121008
Ion Ratio Lower Upper
77 100
105 90.7 72.7 109.1
106 83.9 67.5 101.3

Manual Integrations
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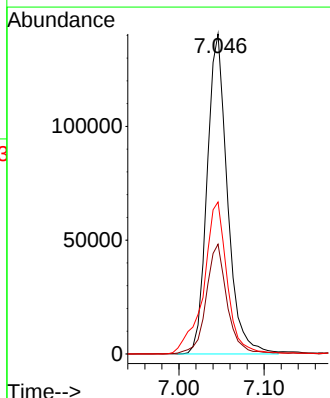
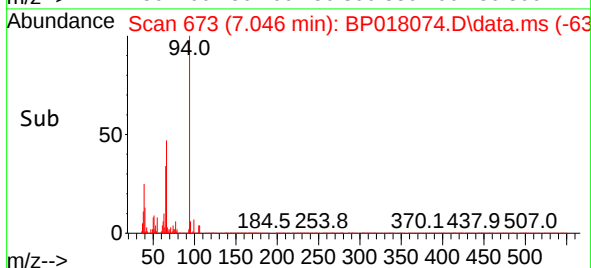
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

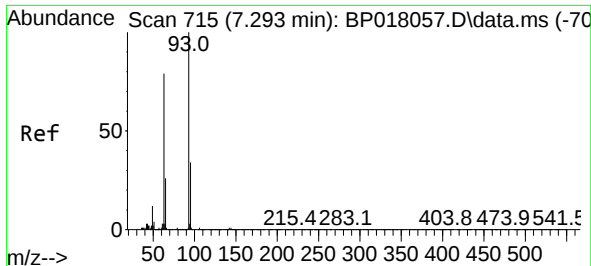


#8
Phenol
Concen: 34.863 ng/ul
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44



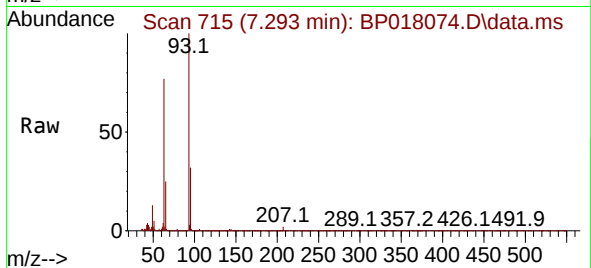
Tgt Ion: 94 Resp: 232771
Ion Ratio Lower Upper
94 100
65 34.3 28.2 42.2
66 47.5 40.3 60.5





#10
Bis(2-Chloroethyl)ether
Concen: 35.301 ng/ul
RT: 7.293 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

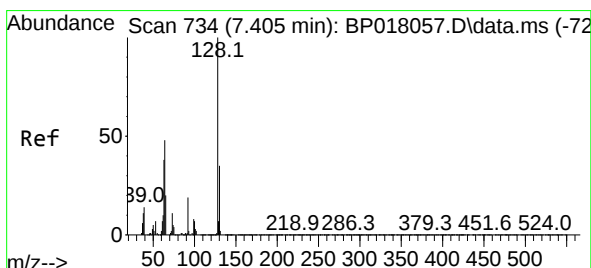
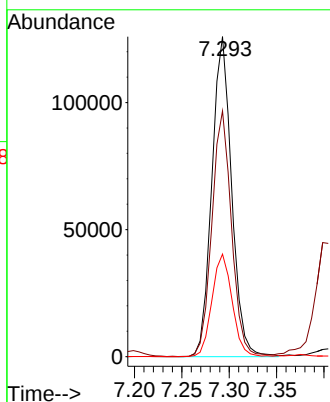
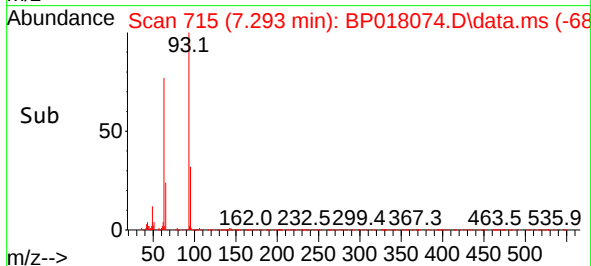
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 93 Resp: 182852
Ion Ratio Lower Upper
93 100
63 76.8 57.8 86.6
95 32.0 25.5 38.3

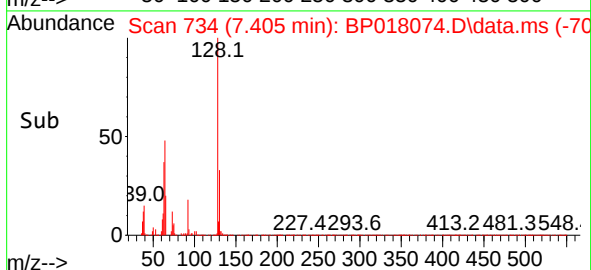
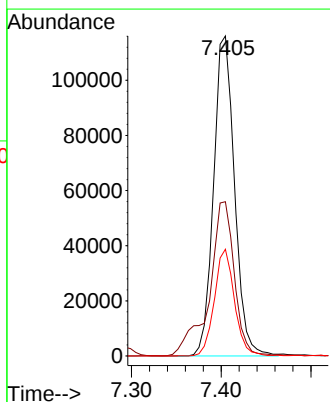
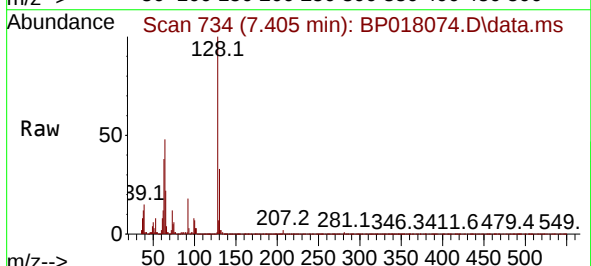
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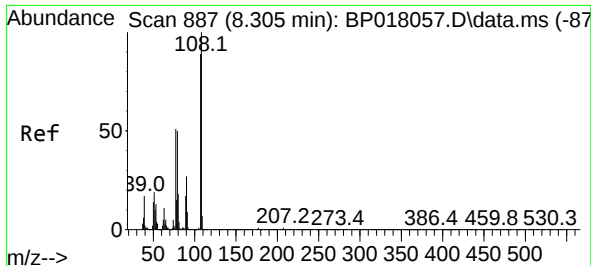
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#12
2-Chlorophenol
Concen: 35.000 ng/ul
RT: 7.405 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

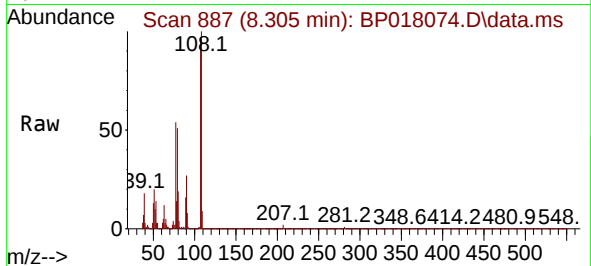
Tgt Ion:128 Resp: 188346
Ion Ratio Lower Upper
128 100
64 48.2 39.2 58.8
130 33.4 26.6 40.0





#13
2-Methylphenol
Concen: 33.595 ng/ul
RT: 8.305 min Scan# 887
Delta R.T. 0.000 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

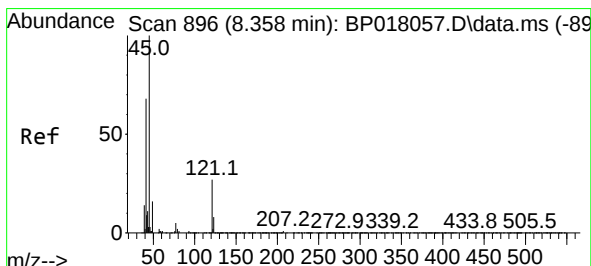
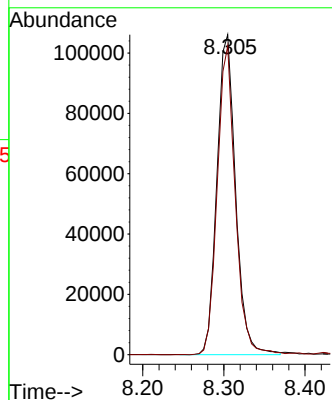
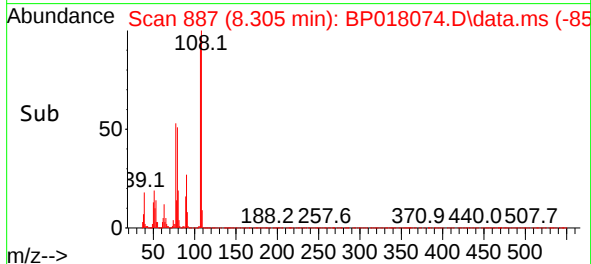
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Tgt Ion:108 Resp: 16948
Ion Ratio Lower Upper
108 100
107 96.5 75.2 112.8

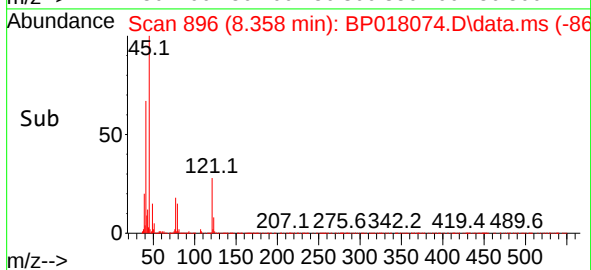
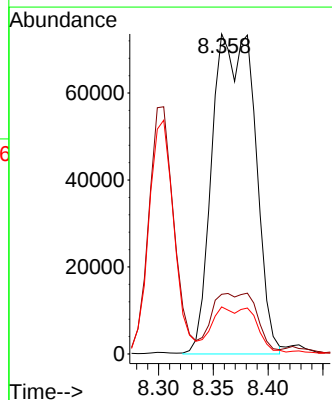
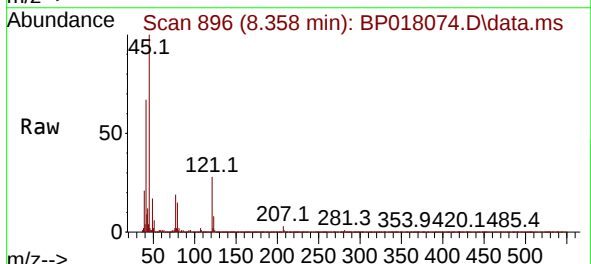
Manual Integrations
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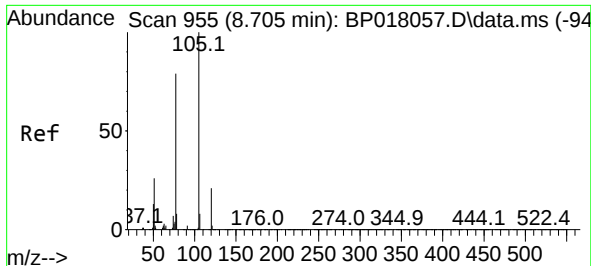
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.799 ng/ul m
RT: 8.358 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

Tgt Ion: 45 Resp: 199904
Ion Ratio Lower Upper
45 100
77 18.6 16.1 24.1
79 14.7 11.1 16.7





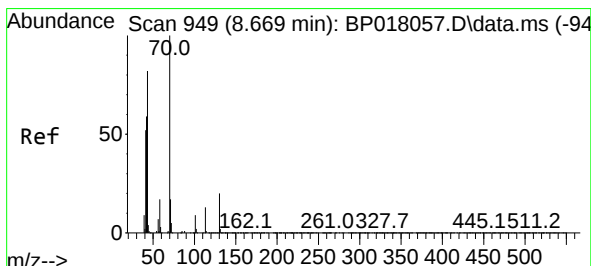
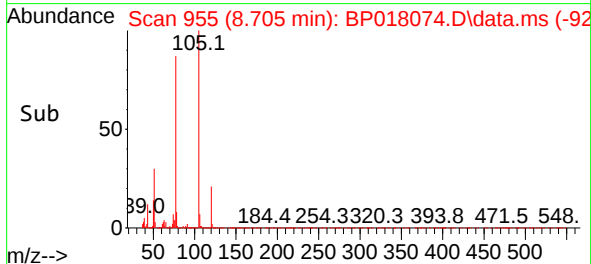
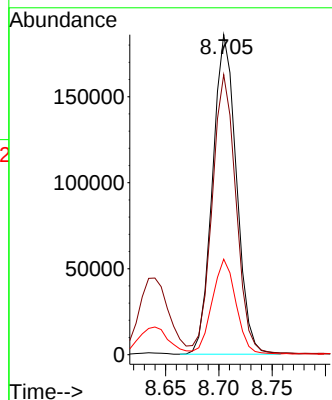
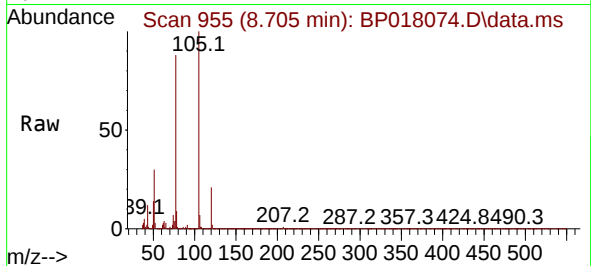
#16
Acetophenone
Concen: 32.903 ng/ul
RT: 8.705 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 29006
Ion Ratio Lower Upper
105 100
77 87.5 70.1 105.1
51 29.8 23.4 35.0

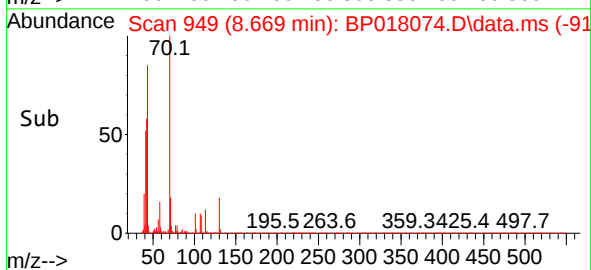
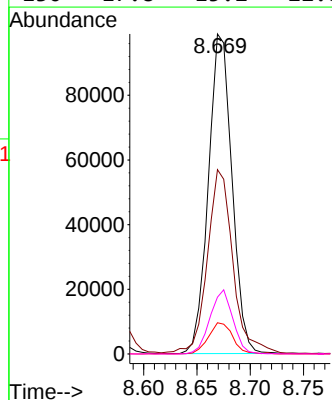
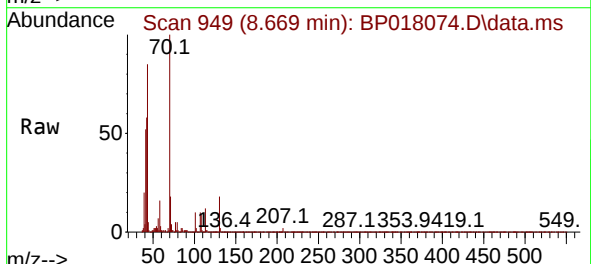
Manual Integrations
APPROVED

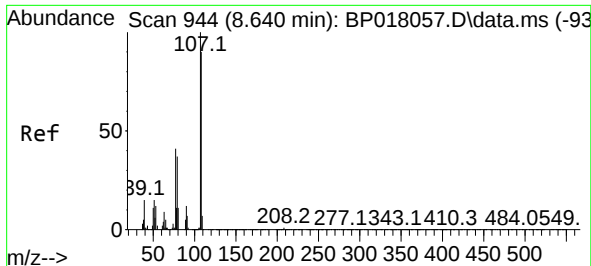
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#17
N-Nitroso-di-n-propylamine
Concen: 31.648 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

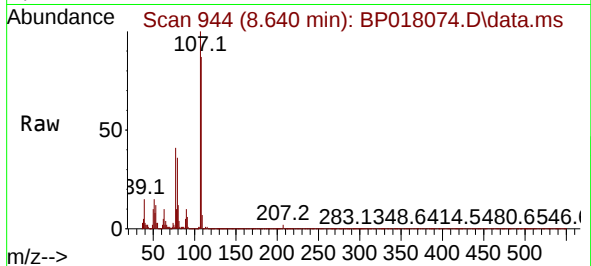
Tgt Ion: 70 Resp: 152325
Ion Ratio Lower Upper
70 100
42 57.6 43.7 65.5
101 9.7 8.2 12.4
130 17.8 15.2 22.8





#18
4-Methylphenol
Concen: 33.759 ng/ul
RT: 8.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

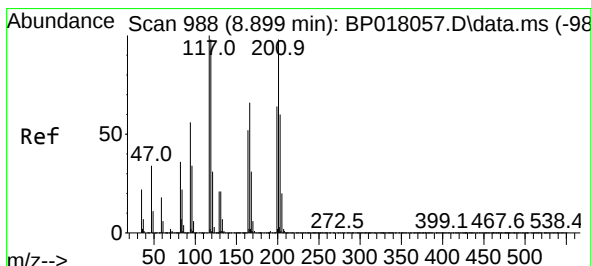
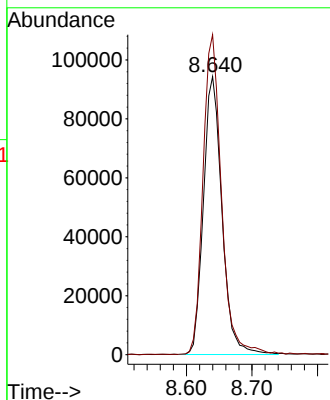
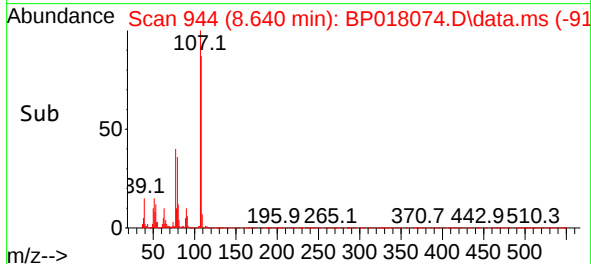
Instrument :
BNA_P
ClientSampleId :
SLCS721



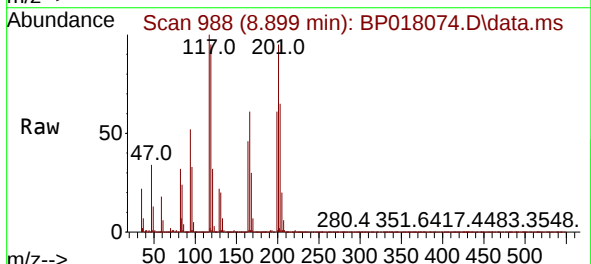
Tgt Ion:108 Resp: 185734
Ion Ratio Lower Upper
108 100
107 115.1 88.2 132.4

Manual Integrations
APPROVED

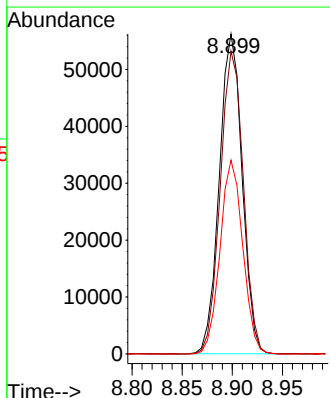
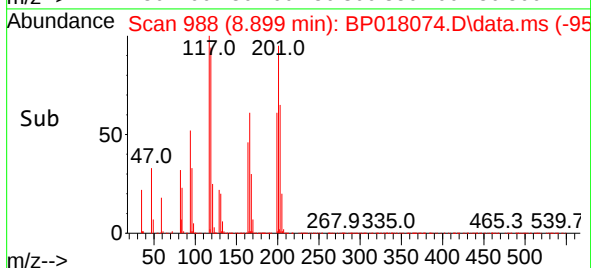
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

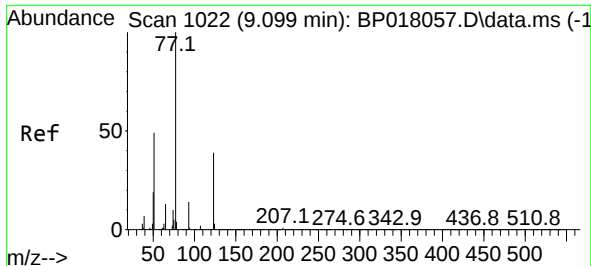


#19
Hexachloroethane
Concen: 34.577 ng/ul
RT: 8.899 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44



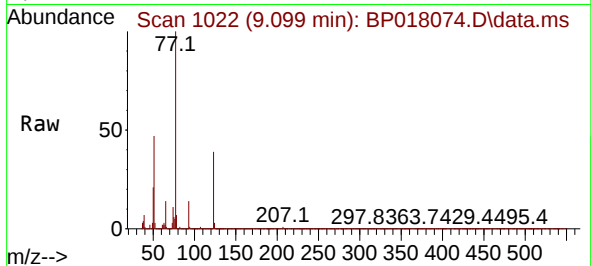
Tgt Ion:117 Resp: 89027
Ion Ratio Lower Upper
117 100
201 94.7 84.8 127.2
199 60.6 49.0 73.4





#22
Nitrobenzene
Concen: 36.369 ng/ul
RT: 9.099 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

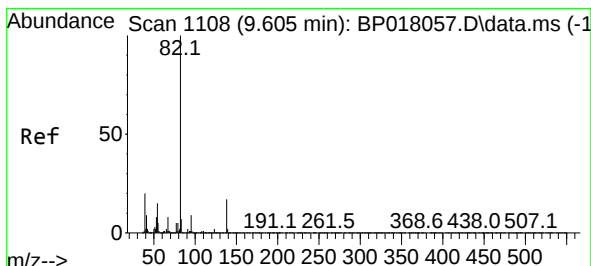
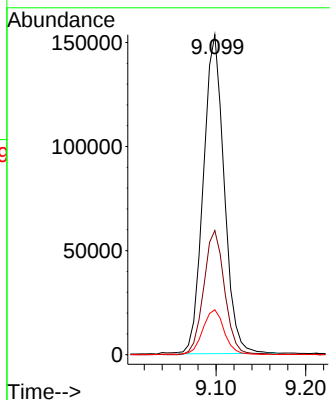
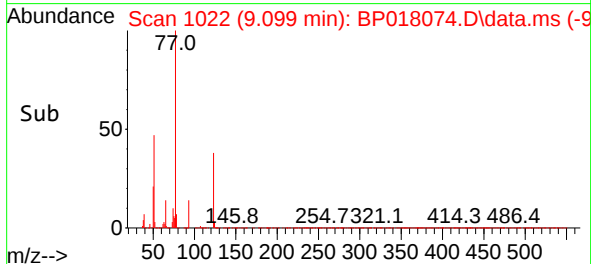
Instrument :
BNA_P
ClientSampleId :
SLCS721



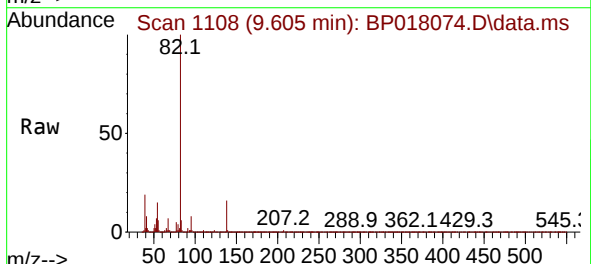
Tgt Ion: 77 Resp: 246572
Ion Ratio Lower Upper
77 100
123 38.8 27.8 41.8
65 14.0 11.5 17.3

Manual Integrations
APPROVED

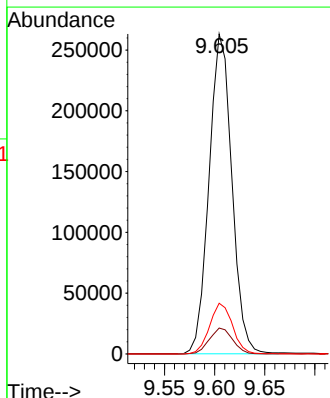
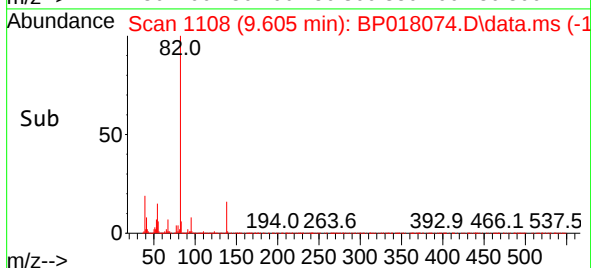
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

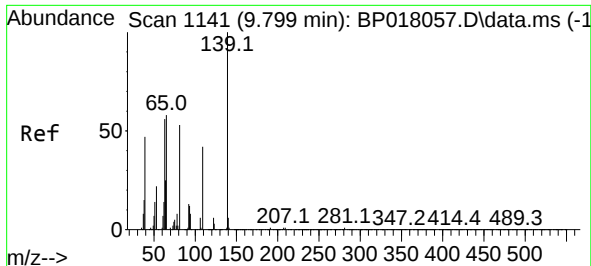


#23
Isophorone
Concen: 33.640 ng/ul
RT: 9.605 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44



Tgt Ion: 82 Resp: 416165
Ion Ratio Lower Upper
82 100
95 8.1 6.6 9.8
138 15.9 13.1 19.7





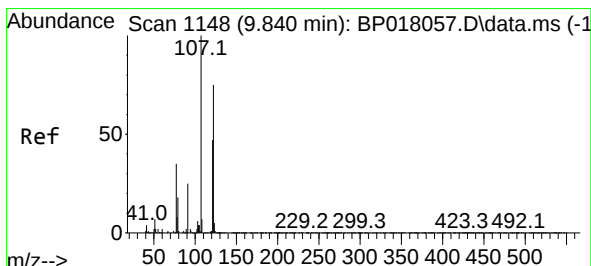
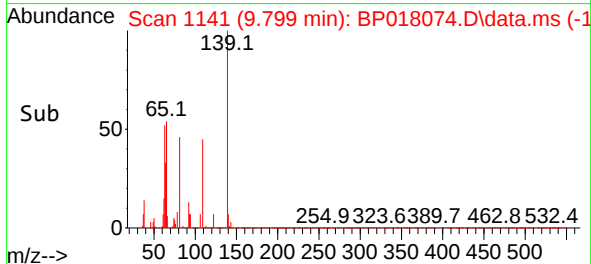
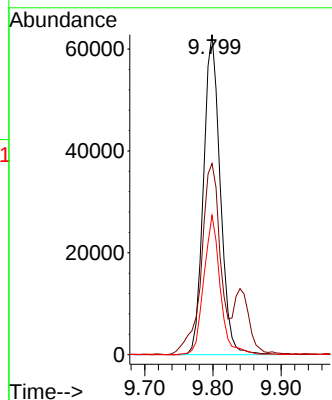
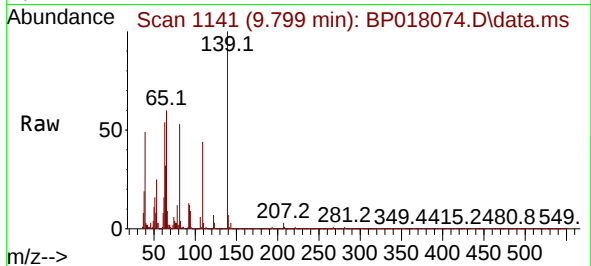
#25
2-Nitrophenol
Concen: 36.705 ng/ul
RT: 9.799 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

Instrument :
BNA_P
ClientSampleId :
SLCS721

Tgt Ion:139 Resp: 107292
Ion Ratio Lower Upper
139 100
65 59.7 51.4 77.0
109 43.6 33.1 49.7

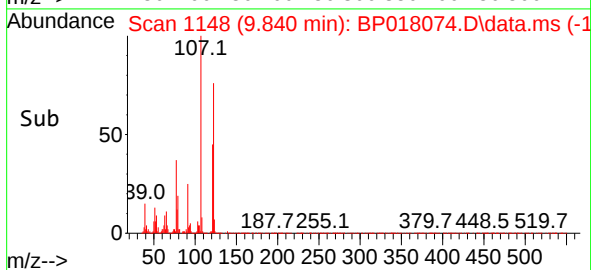
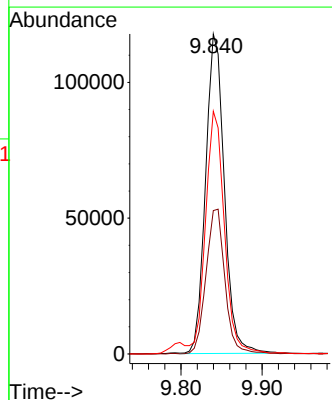
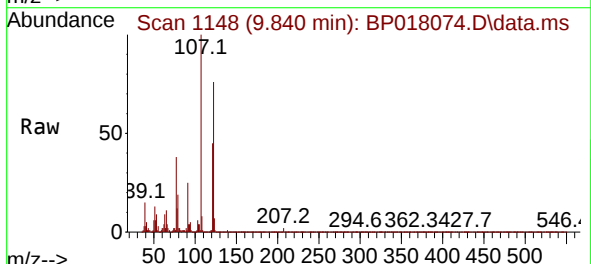
Manual Integrations
APPROVED

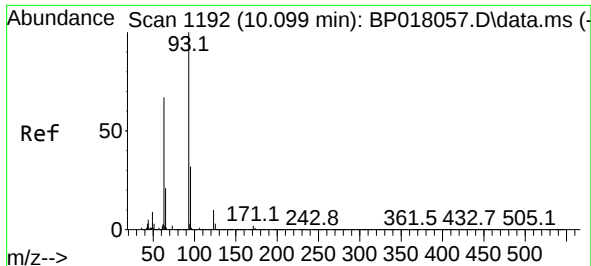
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#26
2,4-Dimethylphenol
Concen: 30.336 ng/ul
RT: 9.840 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

Tgt Ion:107 Resp: 188632
Ion Ratio Lower Upper
107 100
121 44.8 37.8 56.8
122 75.9 62.1 93.1





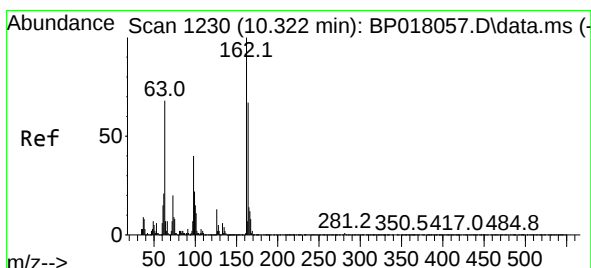
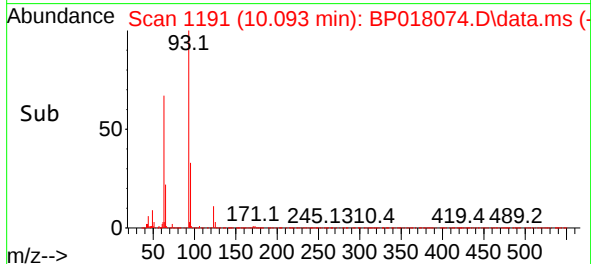
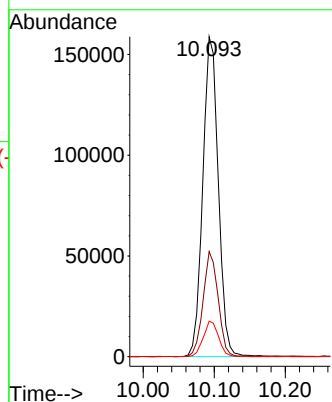
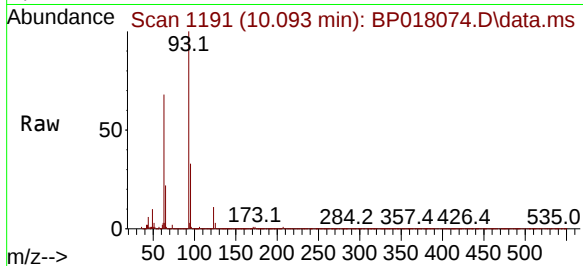
#27
Bis(2-Chloroethoxy)methane
Concen: 35.821 ng/ul
RT: 10.093 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

Instrument :
BNA_P
ClientSampleId :
SLCS721

Tgt Ion: 93 Resp: 24165
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 11.1 8.6 12.8

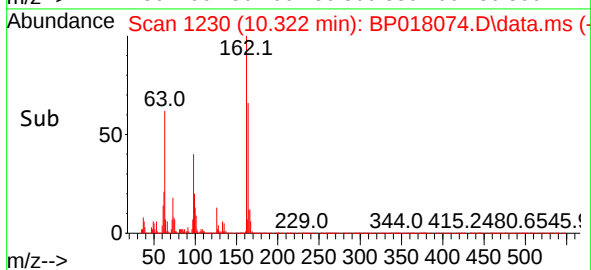
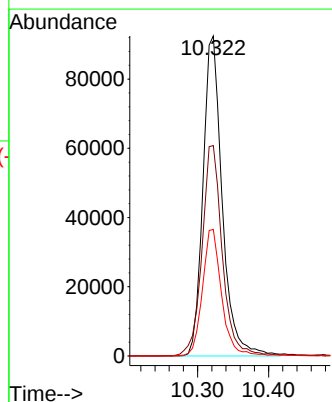
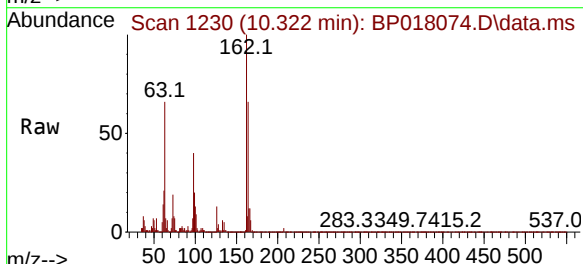
Manual Integrations
APPROVED

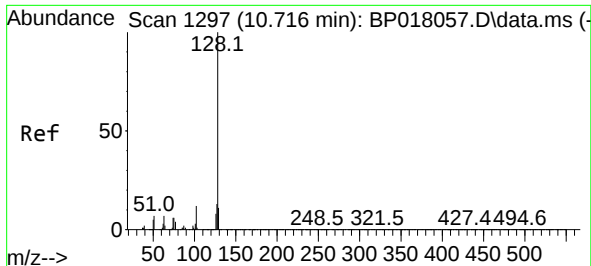
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#29
2,4-Dichlorophenol
Concen: 35.977 ng/ul
RT: 10.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

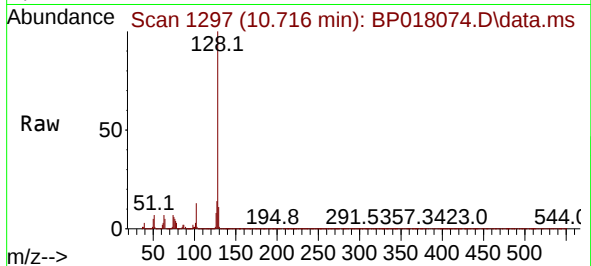
Tgt Ion:162 Resp: 174175
Ion Ratio Lower Upper
162 100
164 65.7 51.8 77.6
98 39.6 28.7 43.1





#30
Naphthalene
Concen: 34.626 ng/ul
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

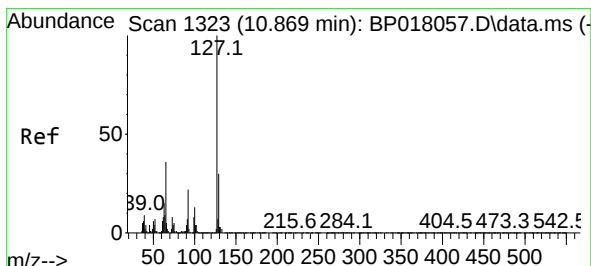
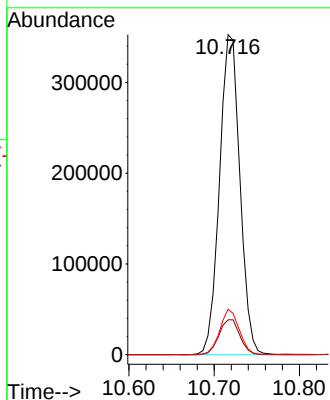
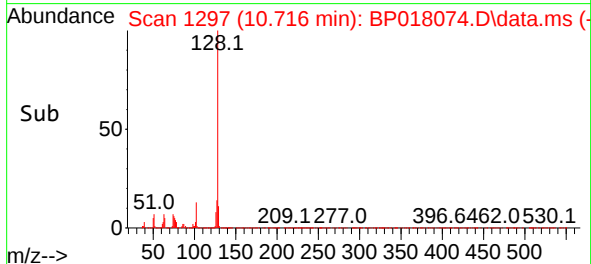
Instrument :
BNA_P
ClientSampleId :
SLCS721



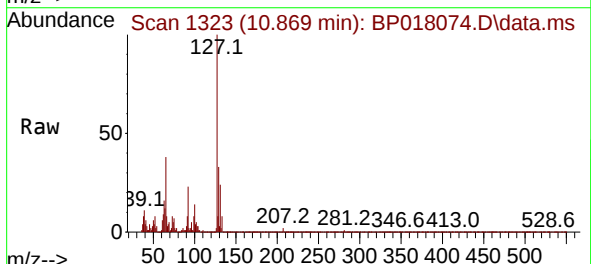
Tgt Ion:128 Resp: 586850
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 14.2 10.3 15.5

Manual Integrations
APPROVED

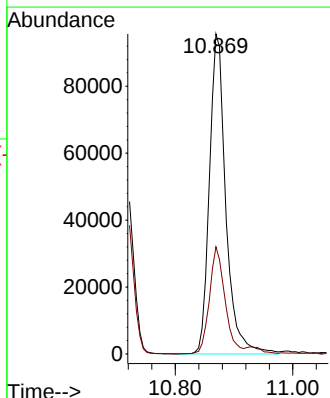
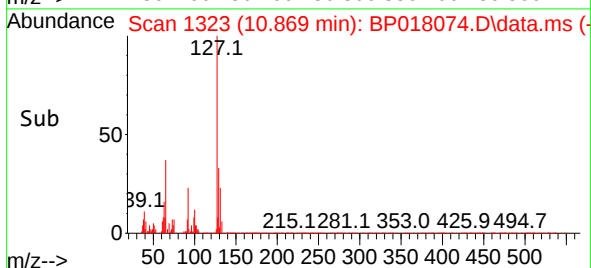
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

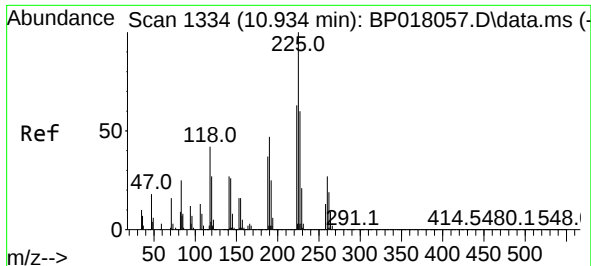


#32
4-Chloroaniline
Concen: 27.763 ng/ul
RT: 10.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44



Tgt Ion:127 Resp: 184891
Ion Ratio Lower Upper
127 100
129 33.5 26.1 39.1





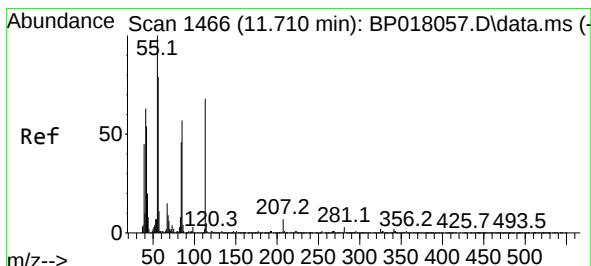
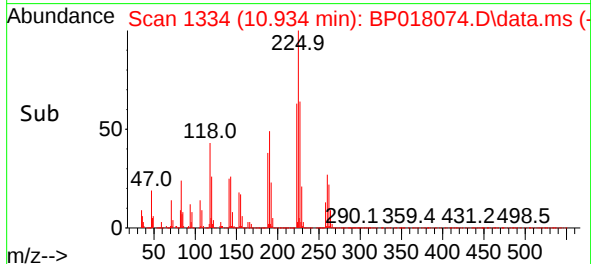
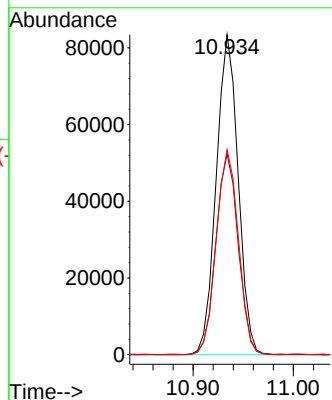
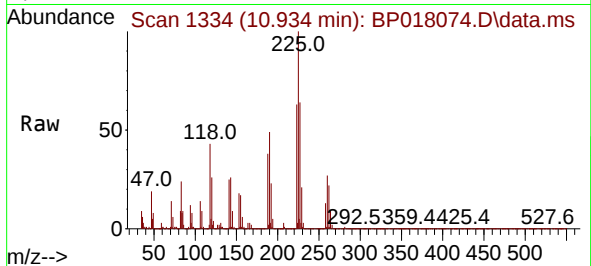
#33
Hexachlorobutadiene
Concen: 35.542 ng/ul
RT: 10.934 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

Instrument :
BNA_P
ClientSampleId :
SLCS721

Tgt Ion:225 Resp: 12632
Ion Ratio Lower Upper
225 100
223 62.7 52.5 78.7
227 64.1 51.9 77.9

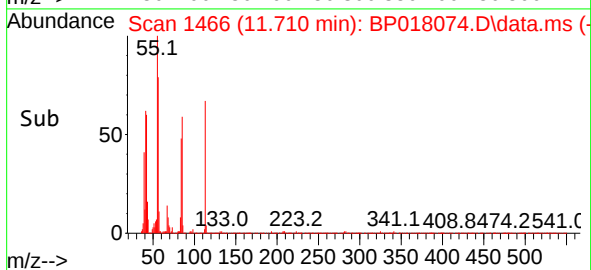
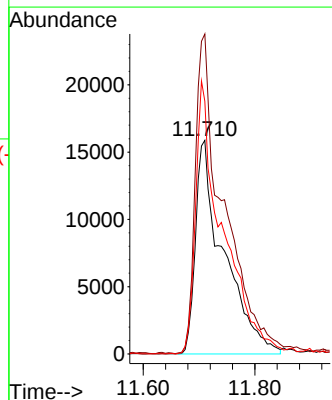
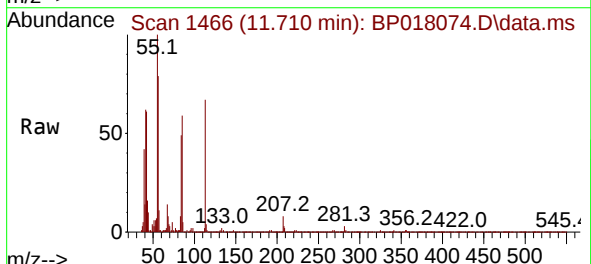
Manual Integrations
APPROVED

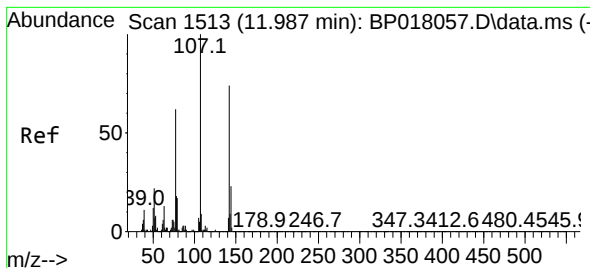
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#34
Caprolactam
Concen: 34.517 ng/ul m
RT: 11.710 min Scan# 1466
Delta R.T. -0.011 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

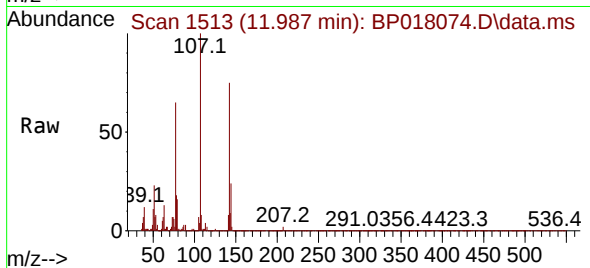
Tgt Ion:113 Resp: 55514
Ion Ratio Lower Upper
113 100
55 149.8 118.3 177.5
56 118.3 95.6 143.4





#35
4-Chloro-3-methylphenol
Concen: 34.580 ng/ul
RT: 11.987 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

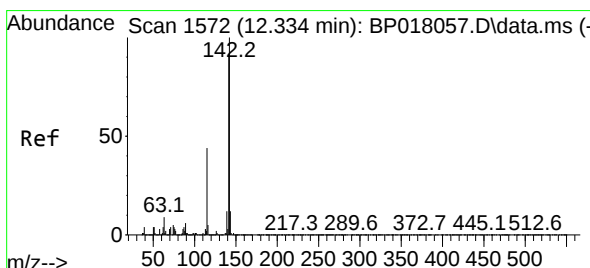
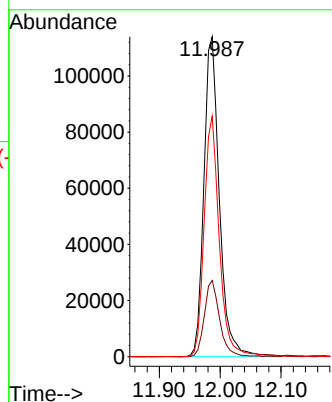
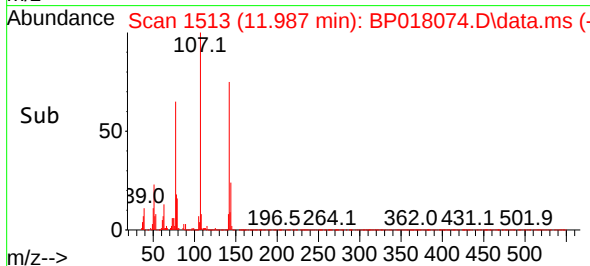
Instrument :
BNA_P
ClientSampleId :
SLCS721



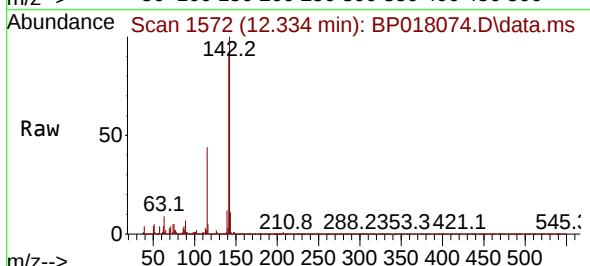
Tgt Ion:107 Resp: 201409
Ion Ratio Lower Upper
107 100
144 23.8 19.1 28.7
142 75.2 54.8 82.2

Manual Integrations
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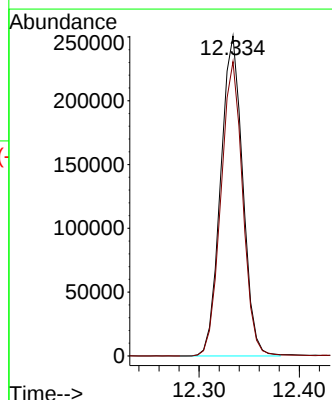
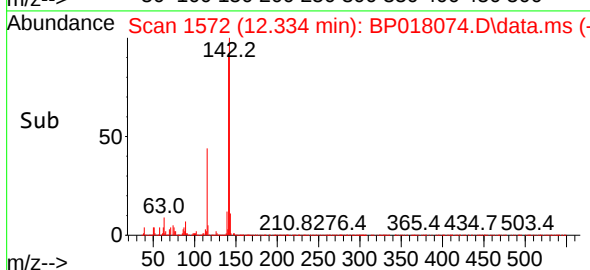
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

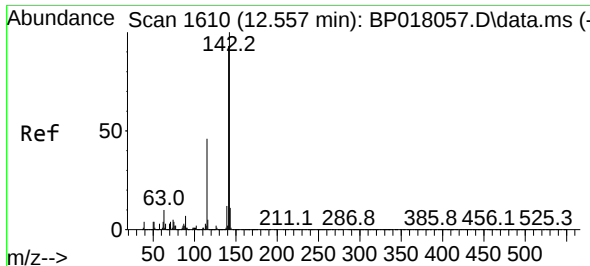


#36
2-Methylnaphthalene
Concen: 32.923 ng/ul
RT: 12.334 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44



Tgt Ion:142 Resp: 383084
Ion Ratio Lower Upper
142 100
141 92.0 71.7 107.5





#37

1-Methylnaphthalene

Concen: 33.286 ng/ul

RT: 12.551 min Scan# 1609

Delta R.T. -0.006 min

Lab File: BP018074.D

Acq: 11 Nov 2023 19:44

Instrument :

BNA_P

ClientSampleId :

SLCS721

Tgt Ion:142 Resp: 397992

Ion Ratio Lower Upper

142 100

141 91.9 72.8 109.2

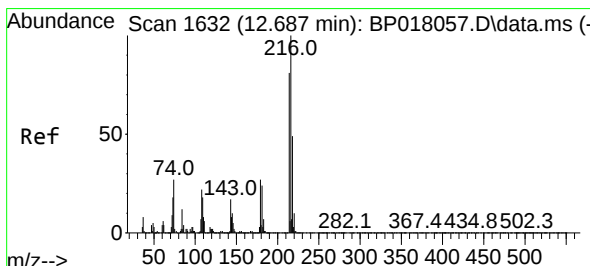
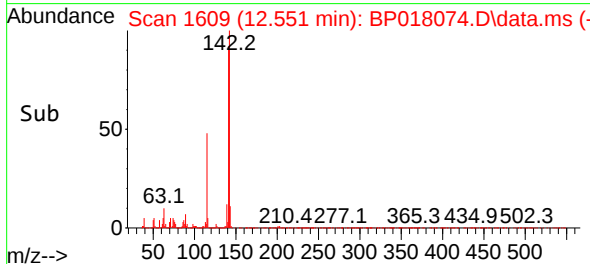
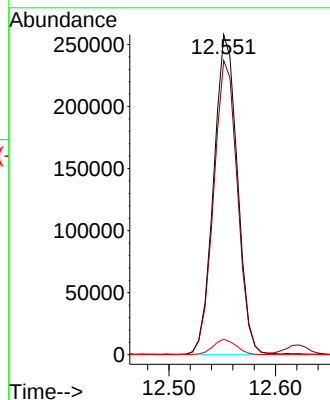
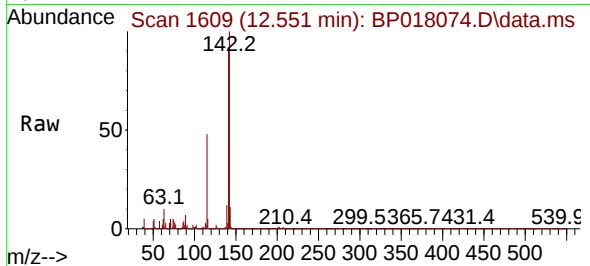
116 4.8 4.0 6.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.391 ng/ul

RT: 12.687 min Scan# 1632

Delta R.T. -0.006 min

Lab File: BP018074.D

Acq: 11 Nov 2023 19:44

Tgt Ion:216 Resp: 211560

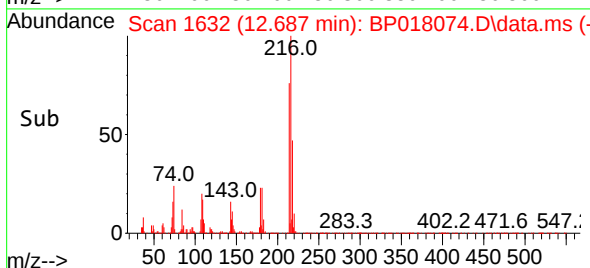
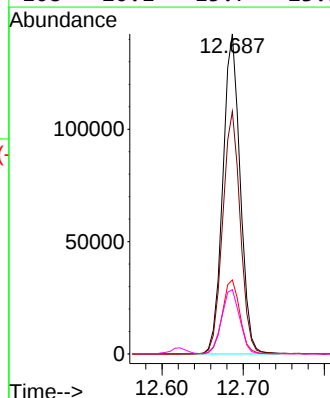
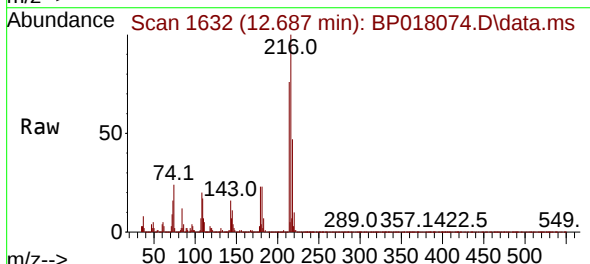
Ion Ratio Lower Upper

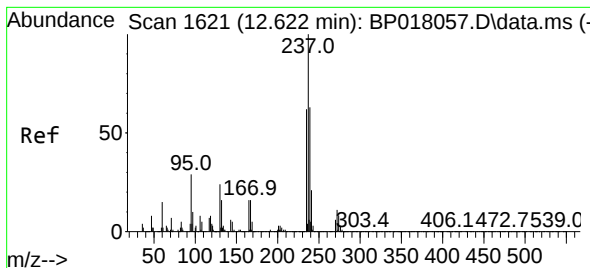
216 100

214 75.8 64.8 97.2

179 23.1 18.3 27.5

108 20.1 15.7 23.5





#40

Hexachlorocyclopentadiene

Concen: 30.297 ng/ul

RT: 12.622 min Scan# 1621

Delta R.T. -0.006 min

Lab File: BP018074.D

Acq: 11 Nov 2023 19:44

Instrument :

BNA_P

ClientSampleId :

SLCS721

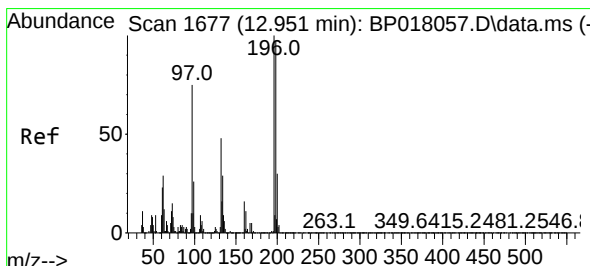
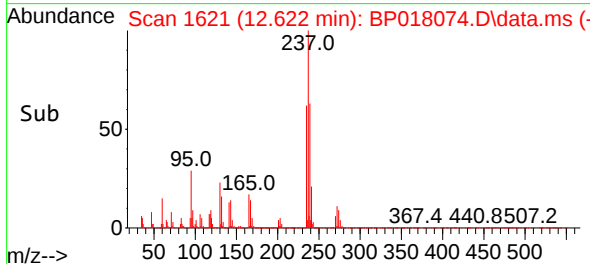
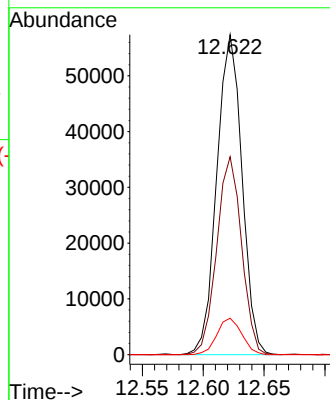
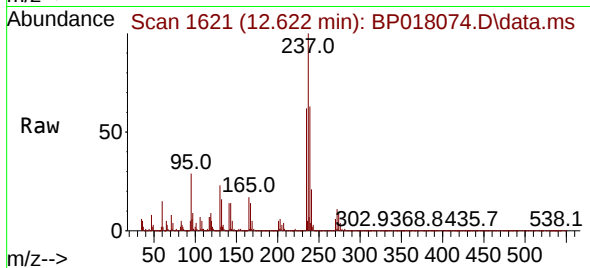
Tgt Ion:	237	Resp:	8274
Ion Ratio	Lower	Upper	
237	100		
235	61.8	49.9	74.9
272	11.4	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#41

2,4,6-Trichlorophenol

Concen: 31.878 ng/ul

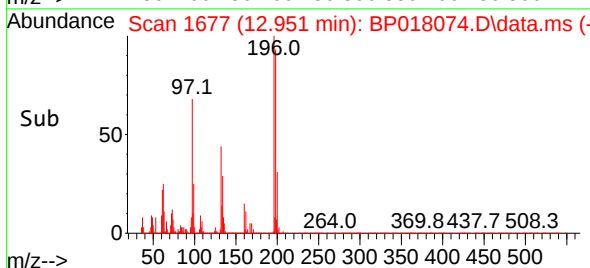
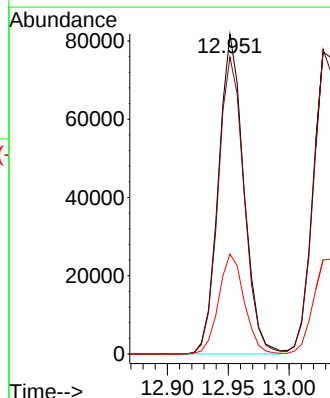
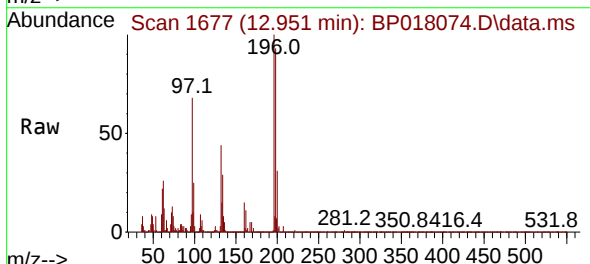
RT: 12.951 min Scan# 1677

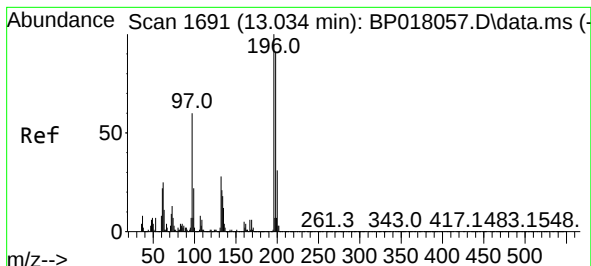
Delta R.T. -0.006 min

Lab File: BP018074.D

Acq: 11 Nov 2023 19:44

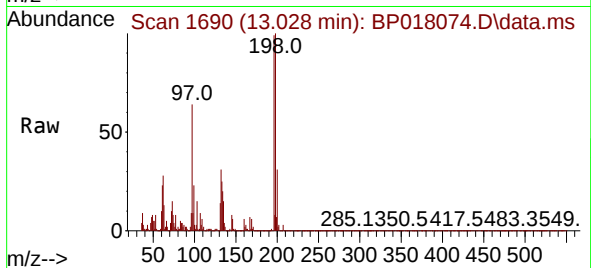
Tgt Ion:	196	Resp:	118319
Ion Ratio	Lower	Upper	
196	100		
198	92.8	78.9	118.3
200	31.2	25.8	38.8





#42
2,4,5-Trichlorophenol
Concen: 33.498 ng/ul
RT: 13.028 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

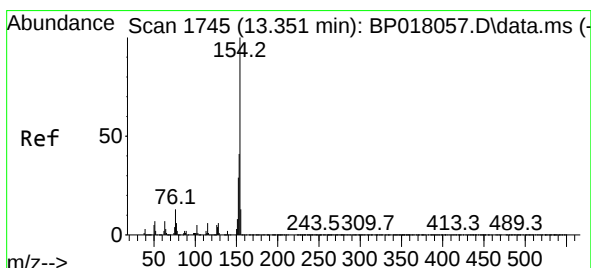
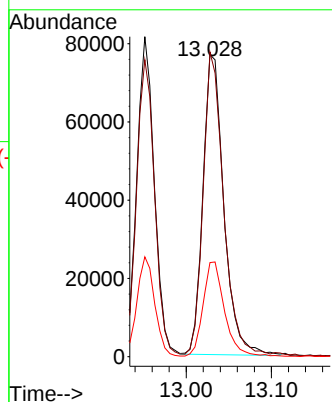
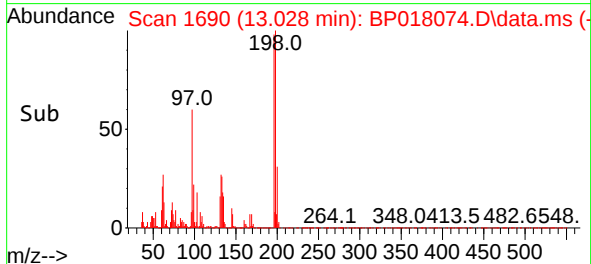
Instrument :
BNA_P
ClientSampleId :
SLCS721



Tgt Ion:196 Resp: 13085
Ion Ratio Lower Upper
196 100
198 100.8 78.9 118.3
200 31.1 26.6 40.0

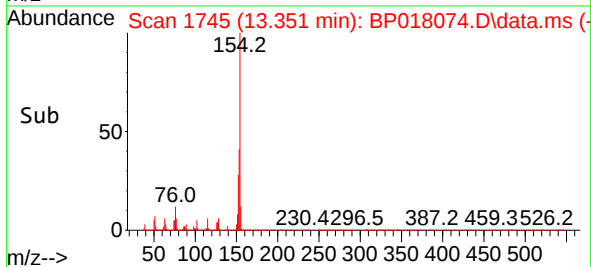
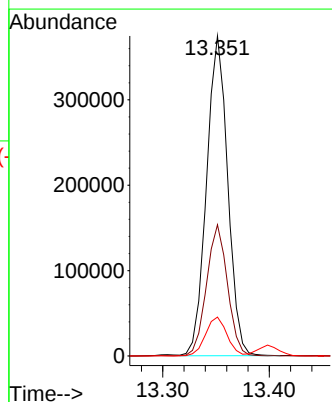
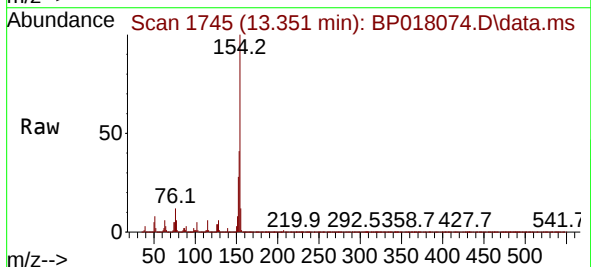
Manual Integrations
APPROVED

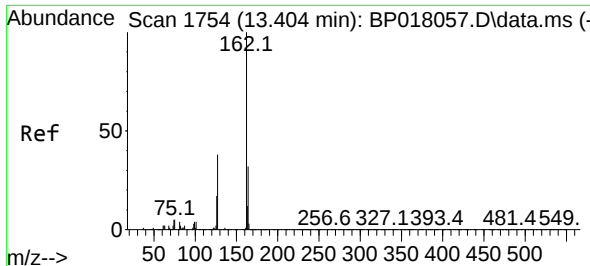
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#43
1,1'-Biphenyl
Concen: 36.290 ng/ul
RT: 13.351 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

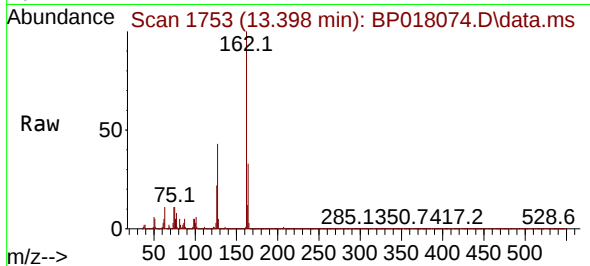
Tgt Ion:154 Resp: 516843
Ion Ratio Lower Upper
154 100
153 41.0 32.4 48.6
76 12.2 9.8 14.8





#44
2-Chloronaphthalene
Concen: 36.335 ng/ul
RT: 13.398 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

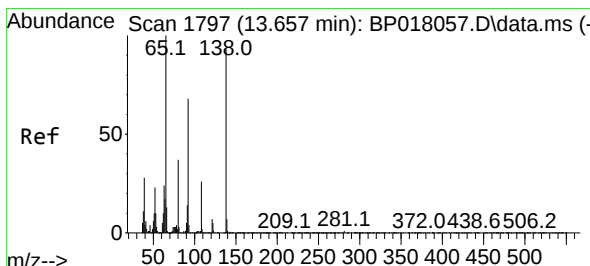
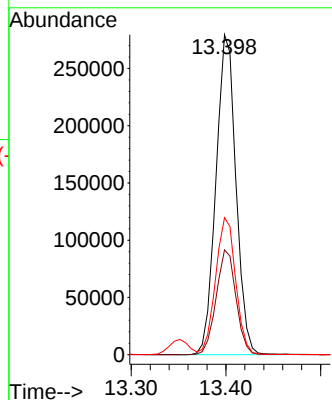
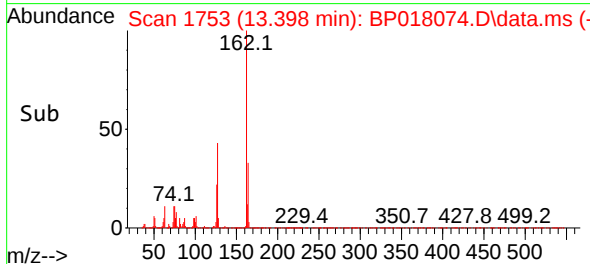
Instrument :
BNA_P
ClientSampleId :
SLCS721



Tgt Ion:162 Resp: 41084
Ion Ratio Lower Upper
162 100
164 32.8 26.9 40.3
127 42.8 35.4 53.2

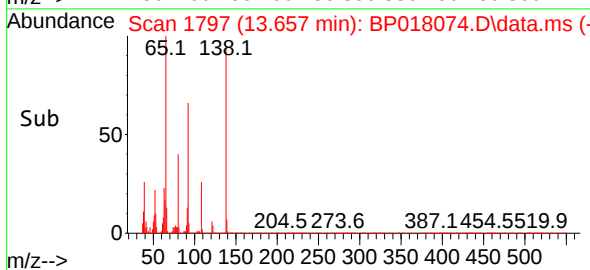
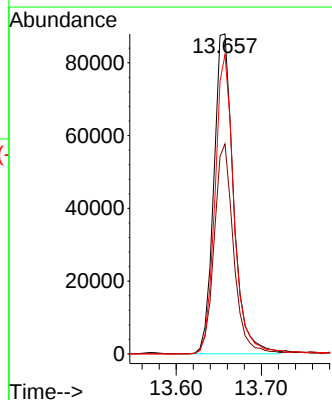
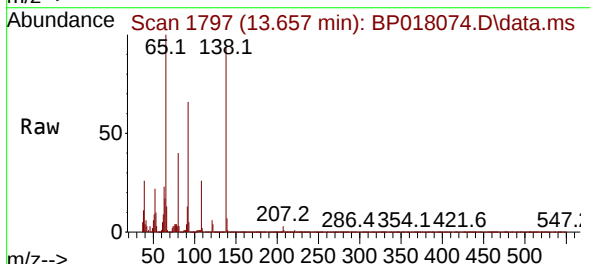
Manual Integrations
APPROVED

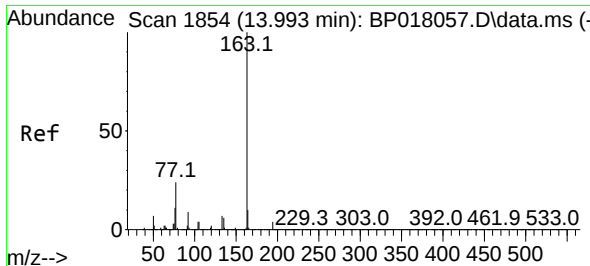
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#45
2-Nitroaniline
Concen: 38.689 ng/ul
RT: 13.657 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

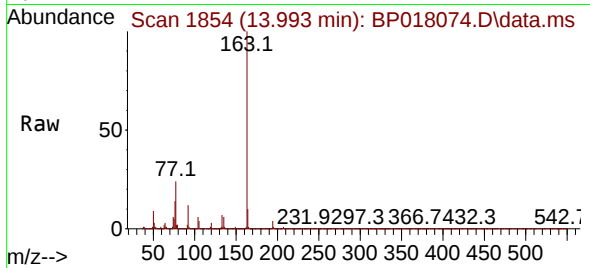
Tgt Ion: 65 Resp: 141169
Ion Ratio Lower Upper
65 100
92 65.6 53.8 80.6
138 93.6 75.1 112.7





#47
Dimethylphthalate
Concen: 35.206 ng/ul
RT: 13.993 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

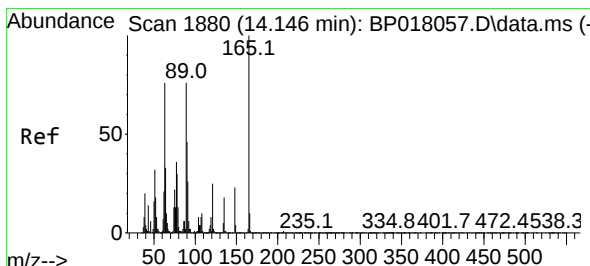
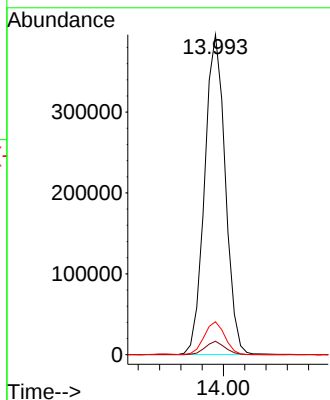
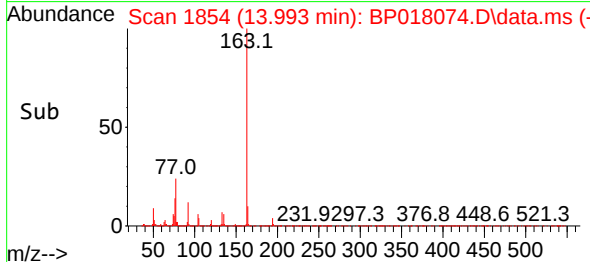
Instrument :
BNA_P
ClientSampleId :
SLCS721



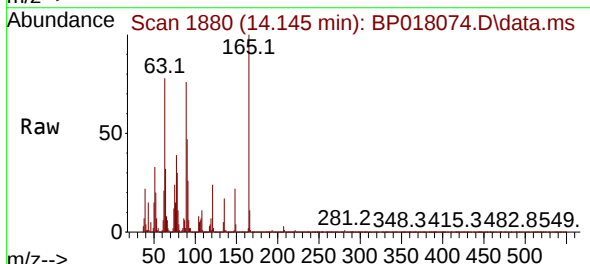
Tgt Ion:163 Resp: 53369
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.3 8.0 12.0

Manual Integrations
APPROVED

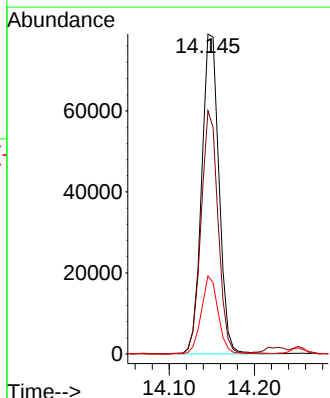
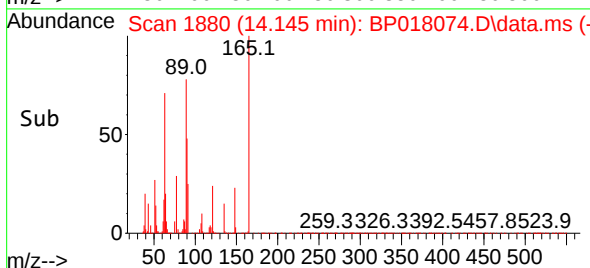
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

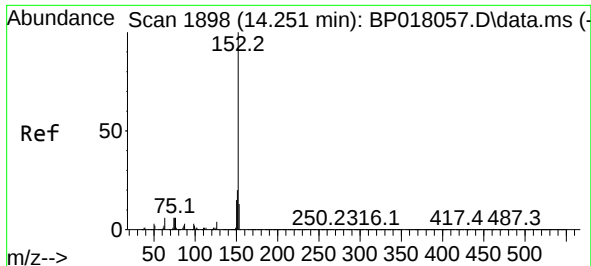


#48
2,6-Dinitrotoluene
Concen: 36.979 ng/ul
RT: 14.145 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44



Tgt Ion:165 Resp: 111420
Ion Ratio Lower Upper
165 100
89 76.0 59.4 89.0
121 24.4 18.2 27.4





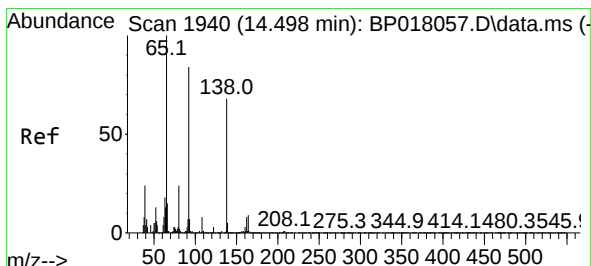
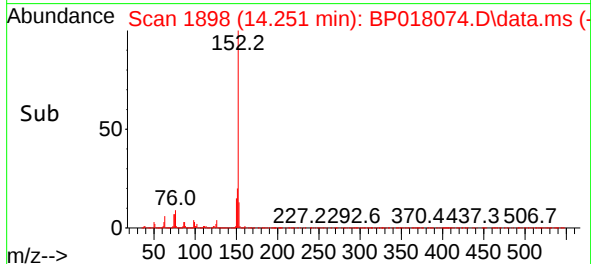
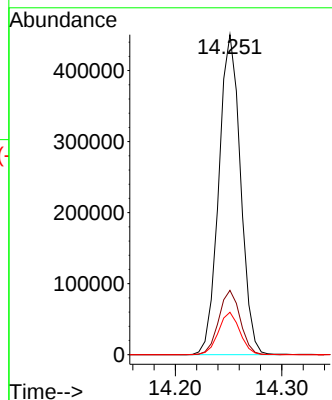
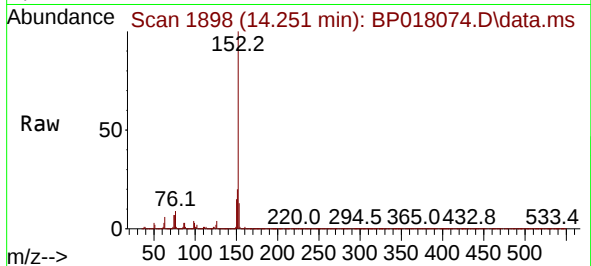
#50
Acenaphthylene
Concen: 33.527 ng/ul
RT: 14.251 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

Instrument :
BNA_P
ClientSampleId :
SLCS721

Tgt Ion:152 Resp: 637125
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.3 10.4 15.6

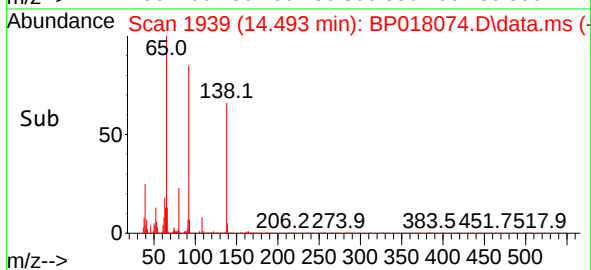
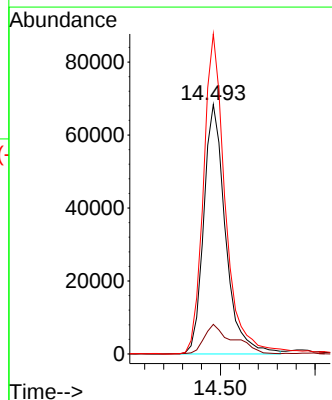
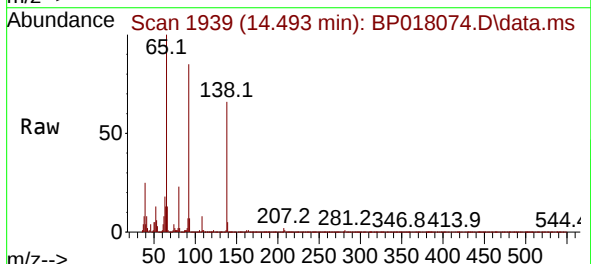
Manual Integrations
APPROVED

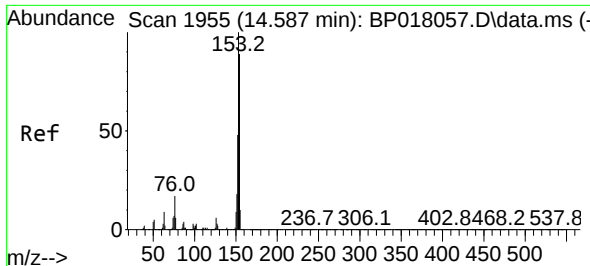
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#51
3-Nitroaniline
Concen: 39.036 ng/ul
RT: 14.493 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

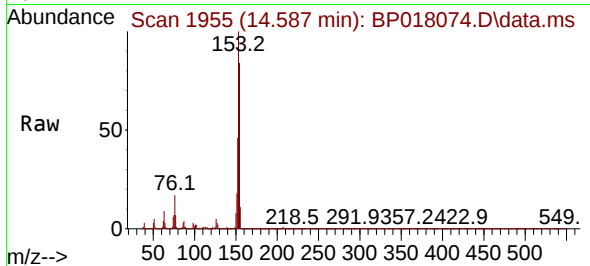
Tgt Ion:138 Resp: 109143
Ion Ratio Lower Upper
138 100
108 11.8 8.3 12.5
92 128.3 99.0 148.4





#52
Acenaphthene
Concen: 35.003 ng/ul
RT: 14.587 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

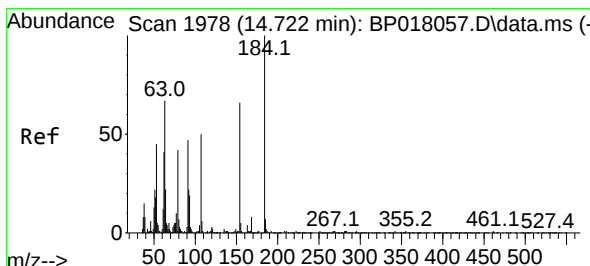
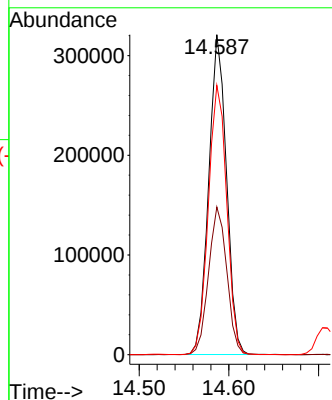
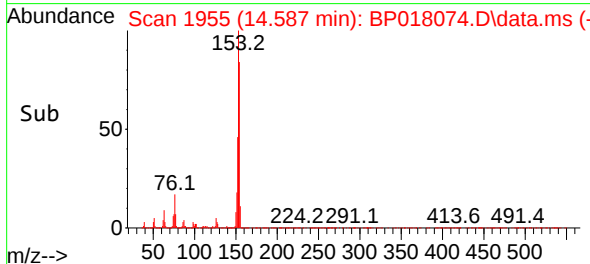
Instrument :
BNA_P
ClientSampleId :
SLCS721



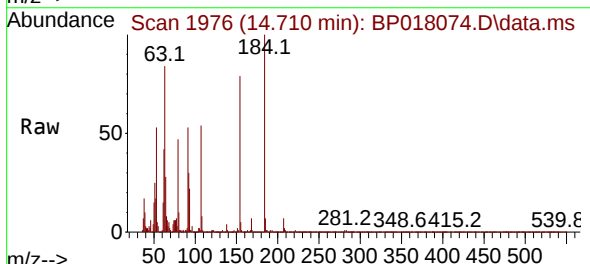
Tgt Ion:153 Resp: 44108
Ion Ratio Lower Upper
153 100
152 46.2 39.0 58.6
154 84.1 71.0 106.4

Manual Integrations
APPROVED

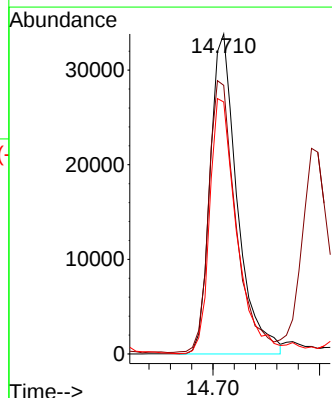
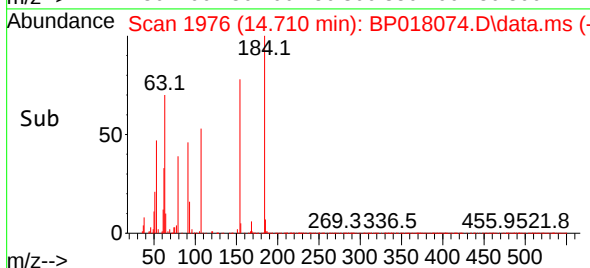
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

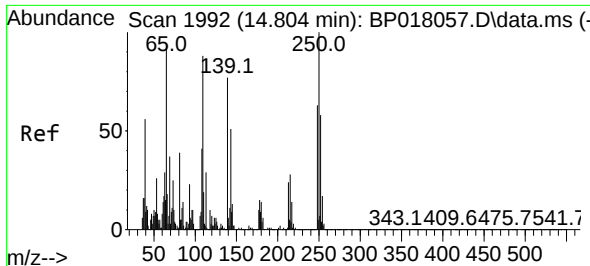


#53
2,4-Dinitrophenol
Concen: 36.252 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44



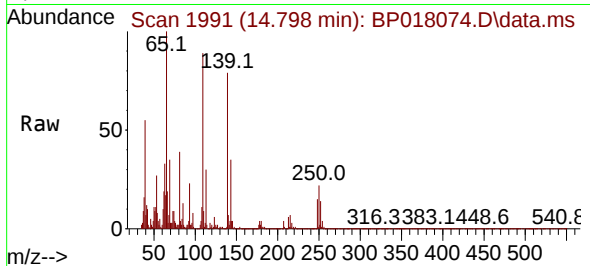
Tgt Ion:184 Resp: 59589
Ion Ratio Lower Upper
184 100
63 84.0 67.7 101.5
154 78.7 60.2 90.4





#55
4-Nitrophenol
Concen: 38.248 ng/ul
RT: 14.798 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

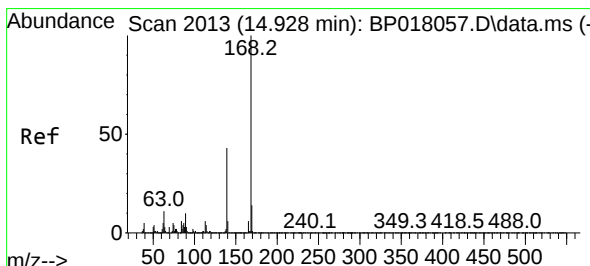
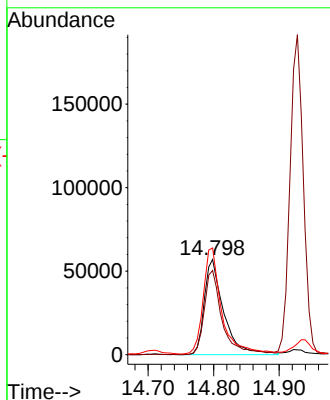
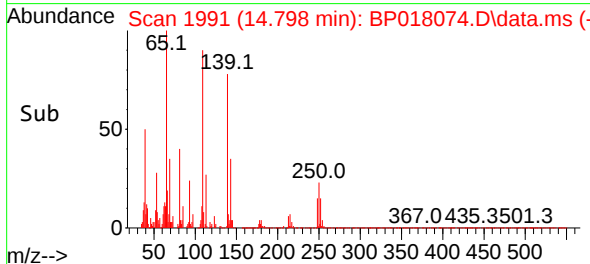
Instrument :
BNA_P
ClientSampleId :
SLCS721



Tgt Ion:109 Resp: 11724
Ion Ratio Lower Upper
109 100
139 88.5 74.9 112.3
65 112.2 93.8 140.6

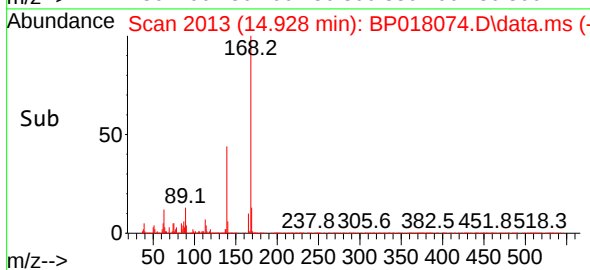
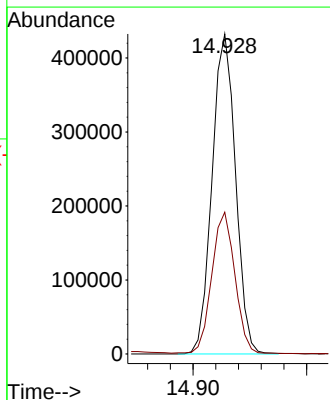
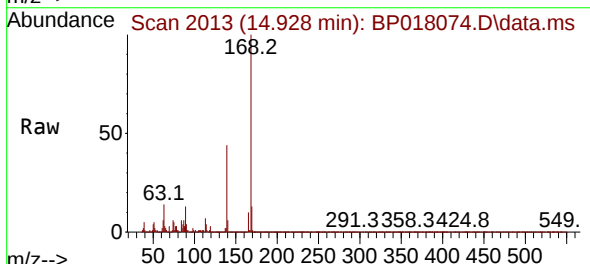
Manual Integrations
APPROVED

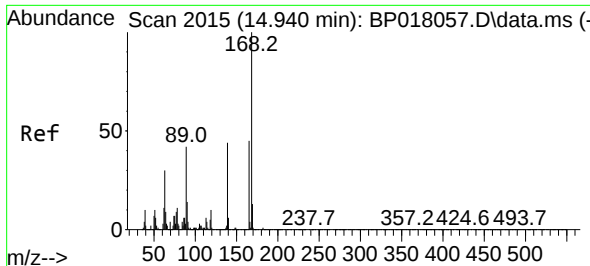
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#56
Dibenzofuran
Concen: 35.929 ng/ul
RT: 14.928 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

Tgt Ion:168 Resp: 620437
Ion Ratio Lower Upper
168 100
139 44.3 34.0 51.0





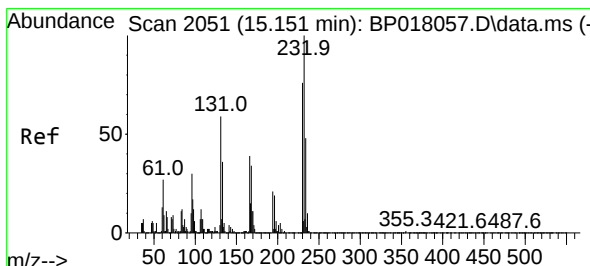
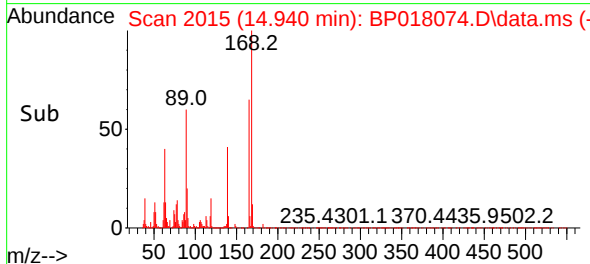
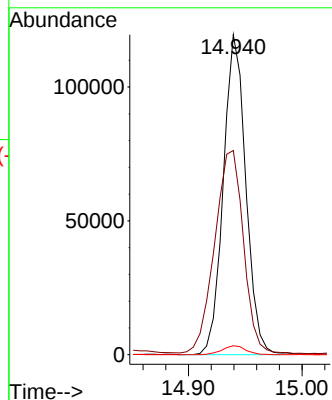
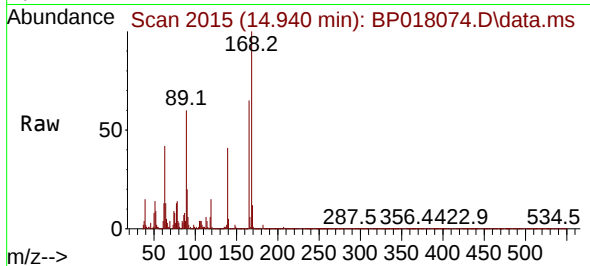
#57
2,4-Dinitrotoluene
Concen: 36.511 ng/ul
RT: 14.940 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

Instrument :
BNA_P
ClientSampleId :
SLCS721

Tgt Ion:165 Resp: 164362
Ion Ratio Lower Upper
165 100
63 63.8 48.6 72.8
182 2.8 2.1 3.1

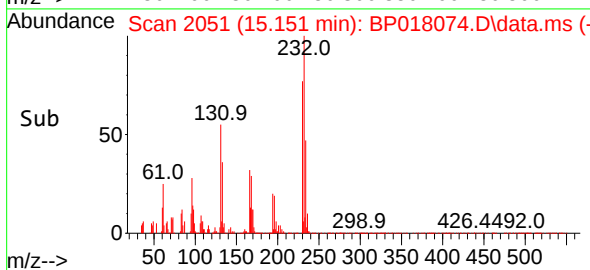
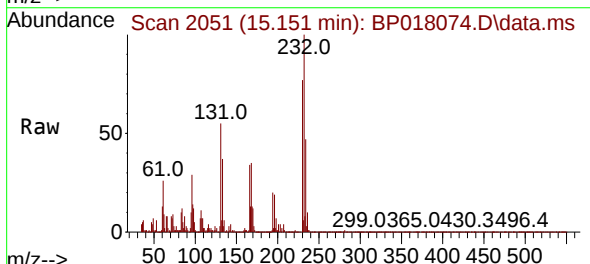
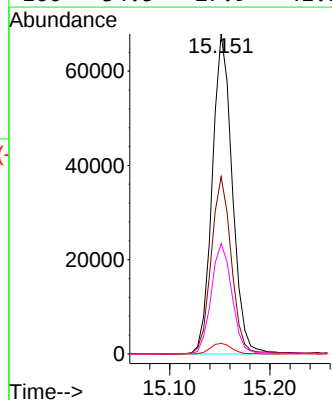
Manual Integrations
APPROVED

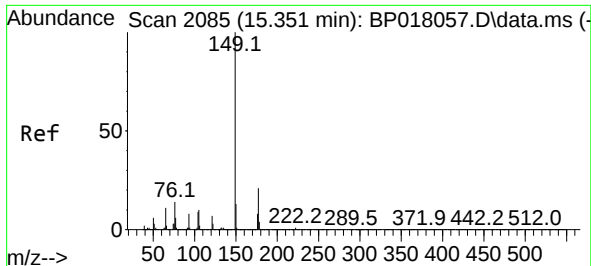
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.123 ng/ul
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

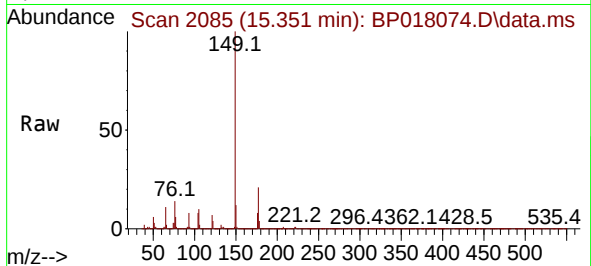
Tgt Ion:232 Resp: 94250
Ion Ratio Lower Upper
232 100
131 55.4 44.1 66.1
130 3.3 2.5 3.7
166 34.5 27.9 41.9





#59
Diethylphthalate
Concen: 35.732 ng/ul
RT: 15.351 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

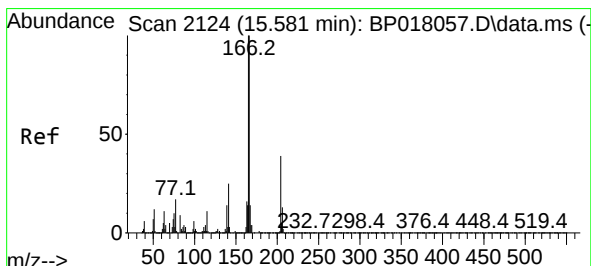
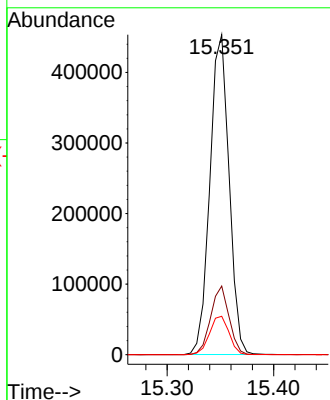
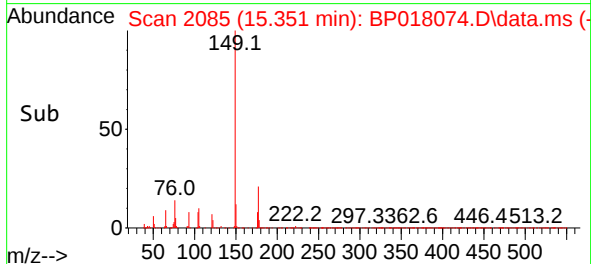
Instrument :
BNA_P
ClientSampleId :
SLCS721



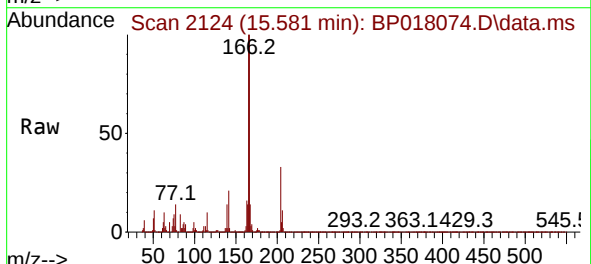
Tgt Ion:149 Resp: 56590
Ion Ratio Lower Upper
149 100
177 21.4 16.3 24.5
150 12.0 10.0 15.0

Manual Integrations
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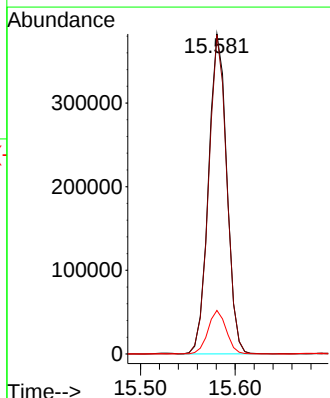
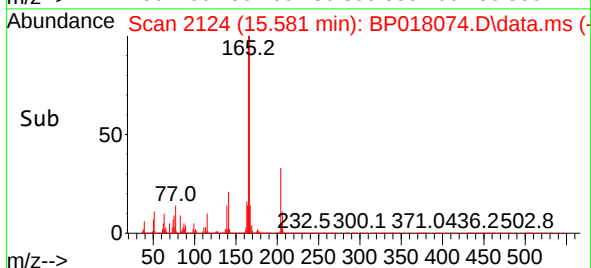
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

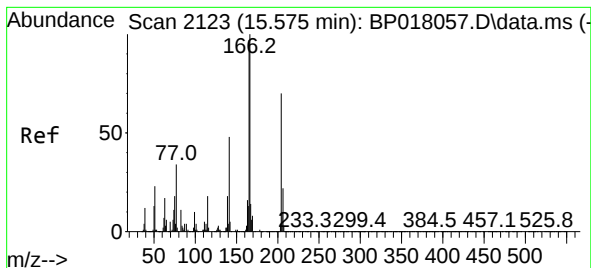


#61
Fluorene
Concen: 34.972 ng/ul
RT: 15.581 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44



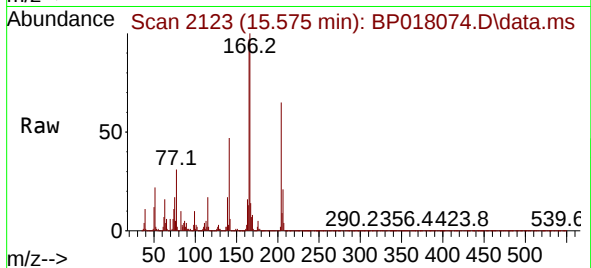
Tgt Ion:166 Resp: 512711
Ion Ratio Lower Upper
166 100
165 99.7 79.0 118.6
167 13.6 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 35.290 ng/ul
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

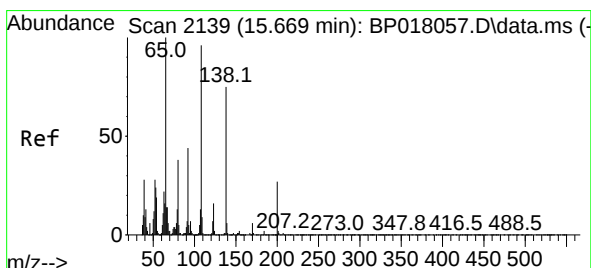
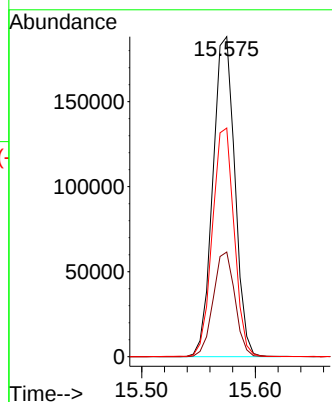
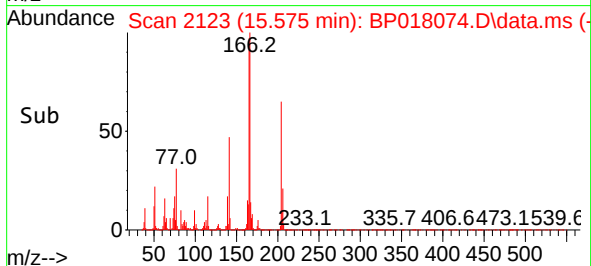
Instrument :
BNA_P
ClientSampleId :
SLCS721



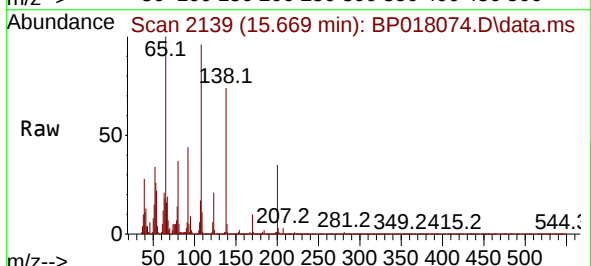
Tgt Ion:204 Resp: 253534
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 71.4 56.0 84.0

Manual Integrations
APPROVED

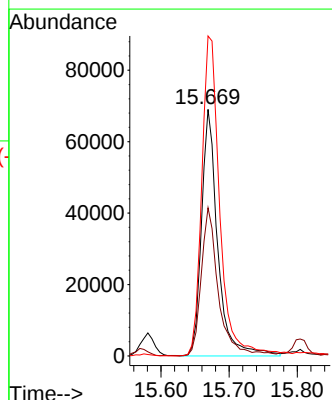
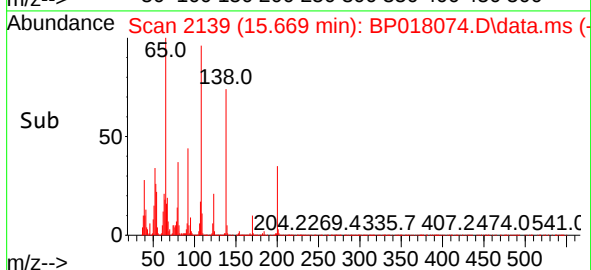
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

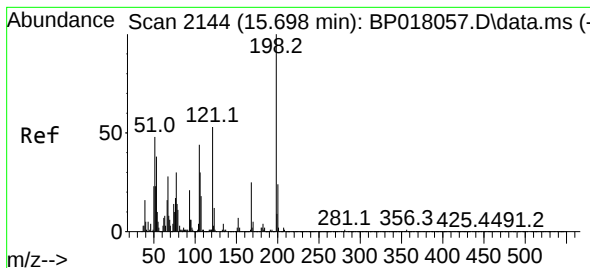


#63
4-Nitroaniline
Concen: 43.392 ng/ul
RT: 15.669 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44



Tgt Ion:138 Resp: 114486
Ion Ratio Lower Upper
138 100
92 60.1 46.6 70.0
108 129.8 104.7 157.1





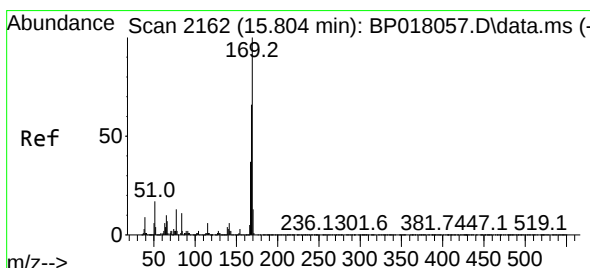
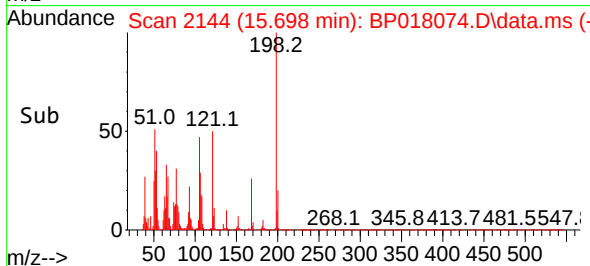
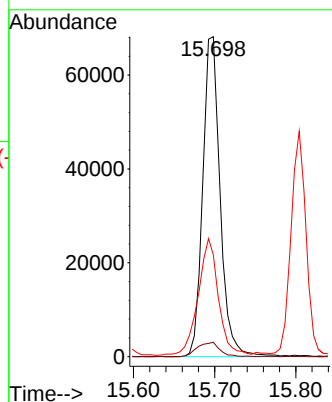
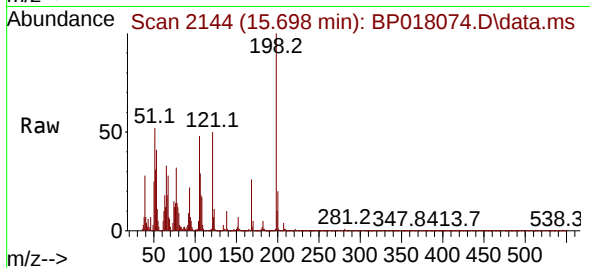
#66
4,6-Dinitro-2-methylphenol
Concen: 37.330 ng/ul
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

Instrument :
BNA_P
ClientSampleId :
SLCS721

Tgt Ion:198 Resp: 101420
Ion Ratio Lower Upper
198 100
182 4.5 3.8 5.6
77 31.9 27.2 40.8

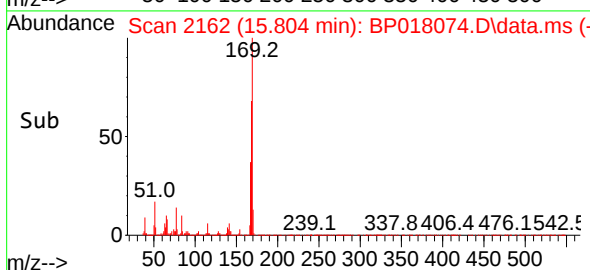
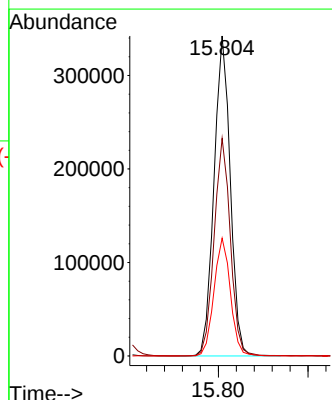
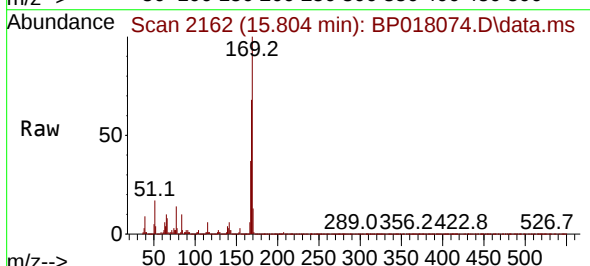
Manual Integrations
APPROVED

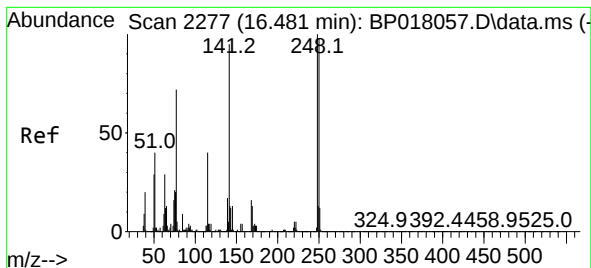
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#67
N-Nitrosodiphenylamine
Concen: 37.099 ng/ul
RT: 15.804 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

Tgt Ion:169 Resp: 430909
Ion Ratio Lower Upper
169 100
168 68.0 53.8 80.8
167 36.8 29.8 44.6





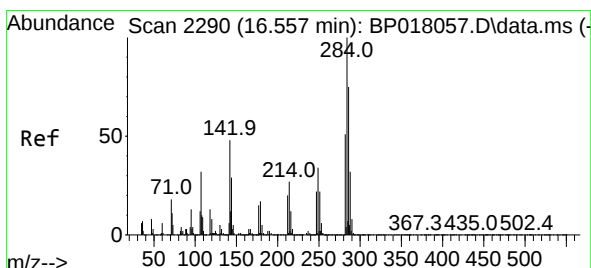
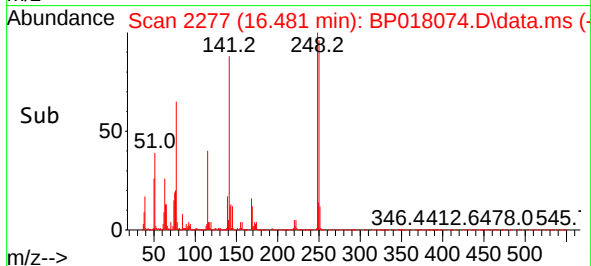
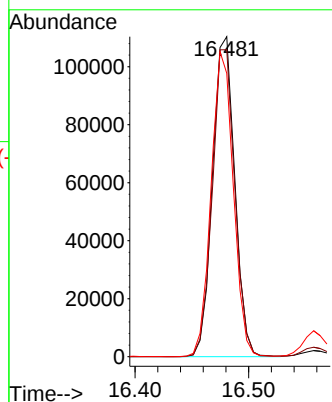
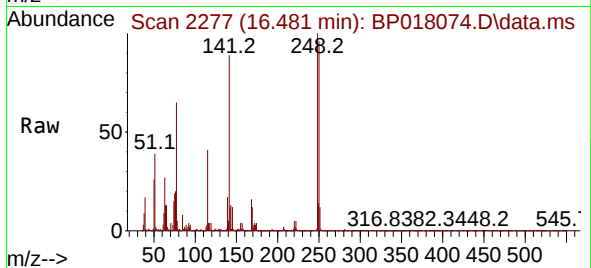
#68
4-Bromophenyl-phenylether
Concen: 36.824 ng/ul
RT: 16.481 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

Instrument :
BNA_P
ClientSampleId :
SLCS721

Tgt Ion:248 Resp: 15031
Ion Ratio Lower Upper
248 100
250 95.9 72.7 109.1
141 88.5 70.4 105.6

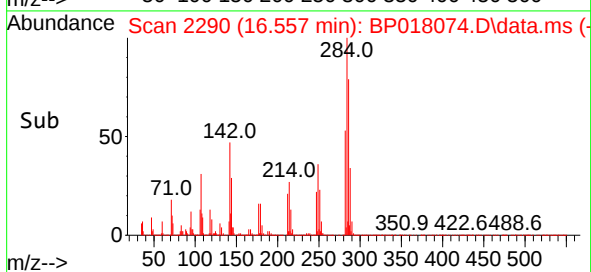
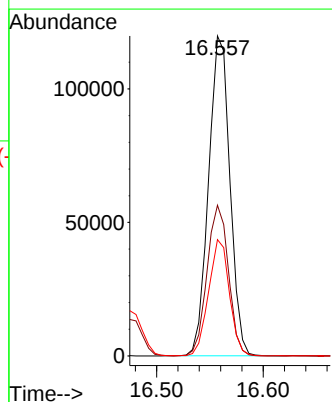
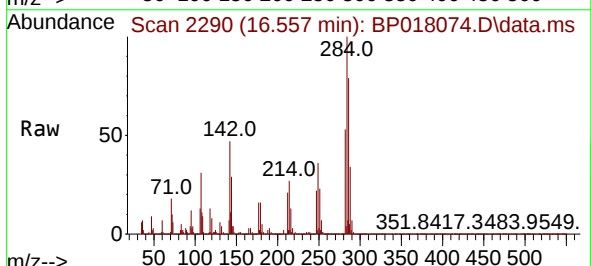
Manual Integrations
APPROVED

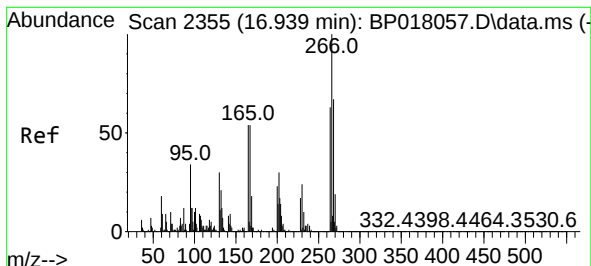
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#69
Hexachlorobenzene
Concen: 36.515 ng/ul
RT: 16.557 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

Tgt Ion:284 Resp: 166318
Ion Ratio Lower Upper
284 100
142 47.1 38.9 58.3
249 36.3 28.6 43.0





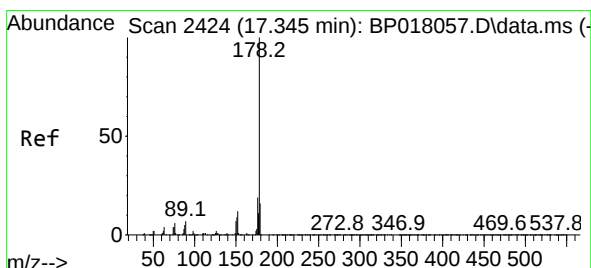
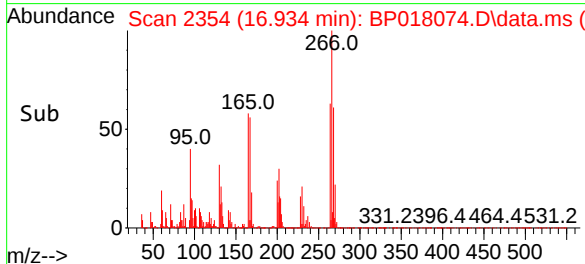
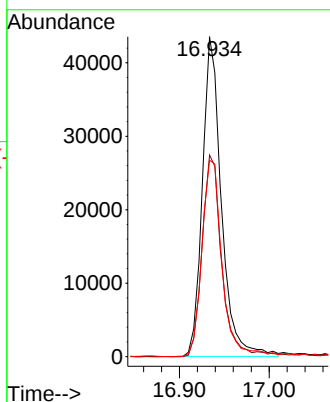
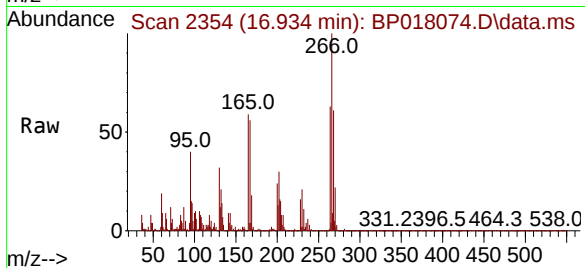
#71
Pentachlorophenol
Concen: 23.160 ng/ul
RT: 16.934 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

Instrument :
BNA_P
ClientSampleId :
SLCS721

Tgt Ion:266 Resp: 64034
Ion Ratio Lower Upper
266 100
264 63.0 50.7 76.1
268 61.4 52.4 78.6

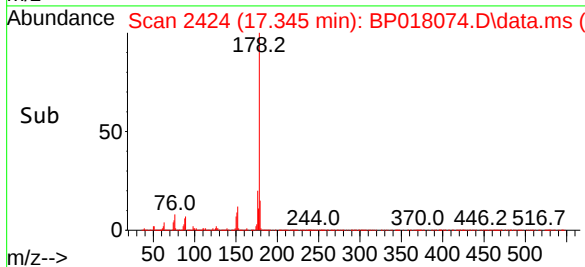
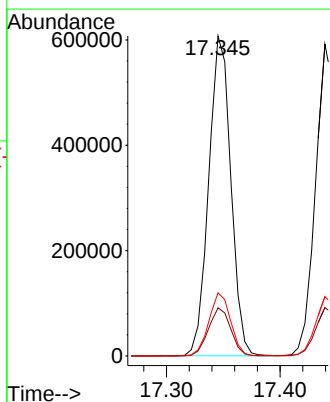
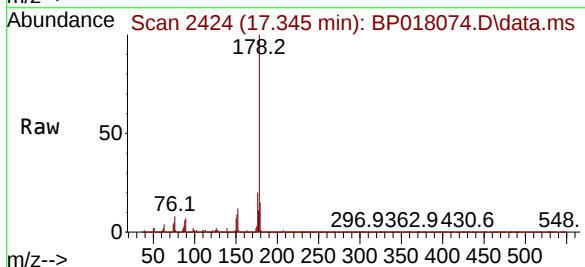
Manual Integrations
APPROVED

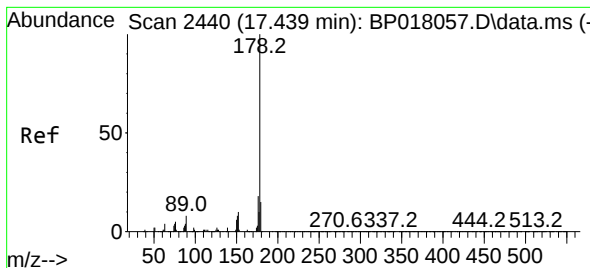
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#72
Phenanthrene
Concen: 36.916 ng/ul
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

Tgt Ion:178 Resp: 820908
Ion Ratio Lower Upper
178 100
179 15.1 12.0 18.0
176 19.8 15.5 23.3





#74

Anthracene

Concen: 35.535 ng/u1

RT: 17.439 min Scan# 2440

Delta R.T. -0.006 min

Lab File: BP018074.D

Acq: 11 Nov 2023 19:44

Instrument :

BNA_P

ClientSampleId :

SLCS721

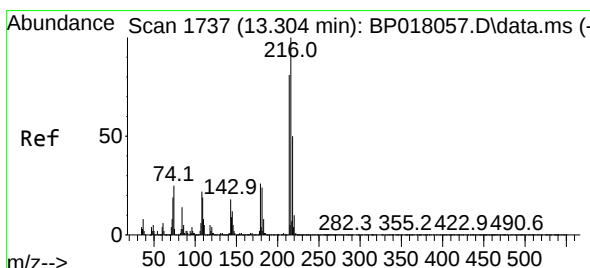
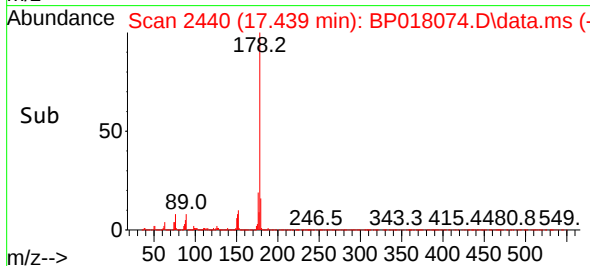
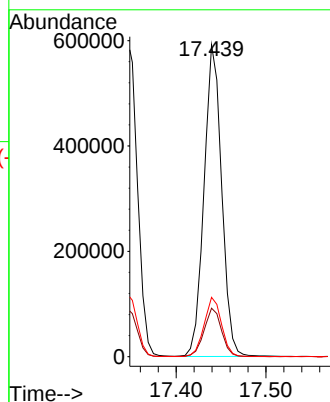
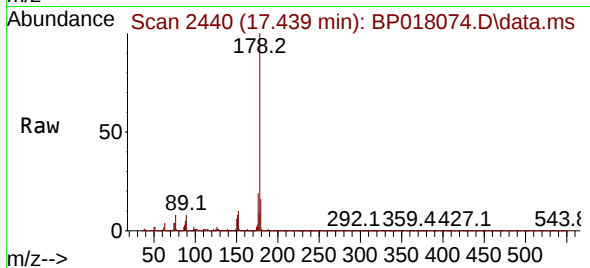
Tgt Ion:178	Resp: 806392
Ion Ratio	Lower Upper
178 100	
179 15.6	12.6 19.0
176 19.0	15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#75

1,2,3,4-Tetrachlorobenzene

Concen: 38.219 ng/uL

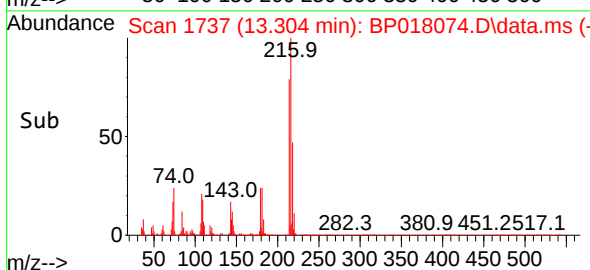
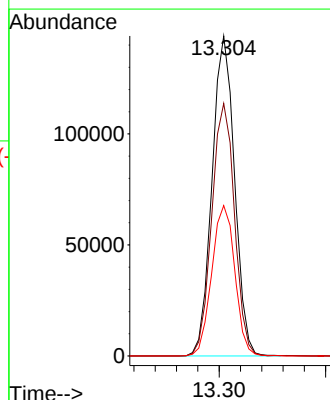
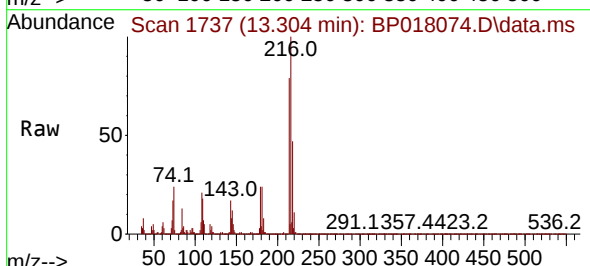
RT: 13.304 min Scan# 1737

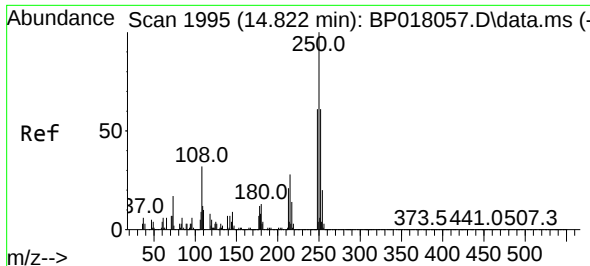
Delta R.T. -0.006 min

Lab File: BP018074.D

Acq: 11 Nov 2023 19:44

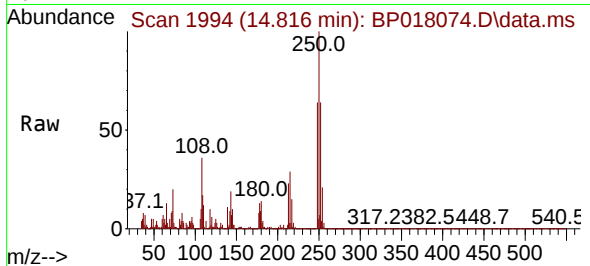
Tgt Ion:216	Resp: 211373
Ion Ratio	Lower Upper
216 100	
214 78.9	64.0 96.0
218 47.0	39.0 58.4





#76
Pentachlorobenzene
Concen: 36.581 ng/uL
RT: 14.816 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

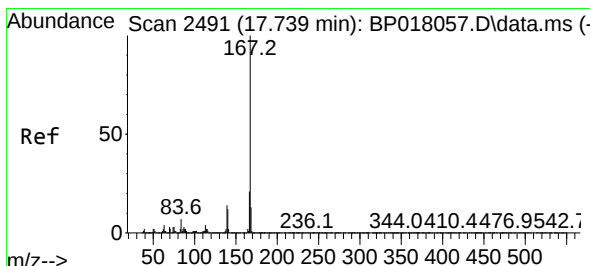
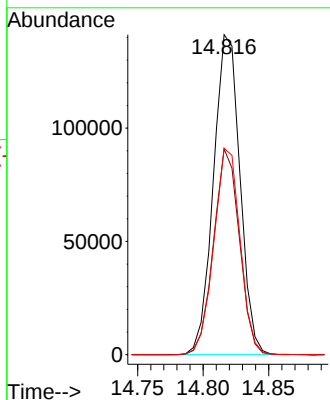
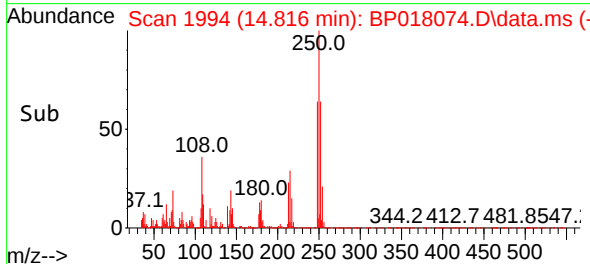
Instrument :
BNA_P
ClientSampleId :
SLCS721



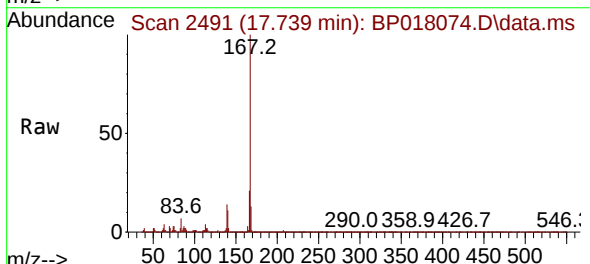
Tgt Ion:250 Resp: 198059
Ion Ratio Lower Upper
250 100
248 64.3 52.7 79.1
252 64.5 52.3 78.5

Manual Integrations
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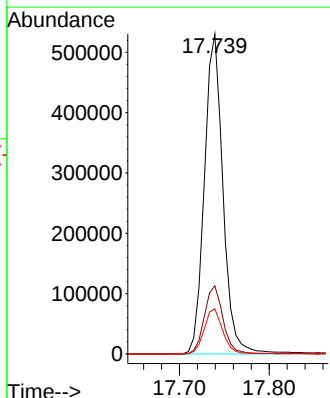
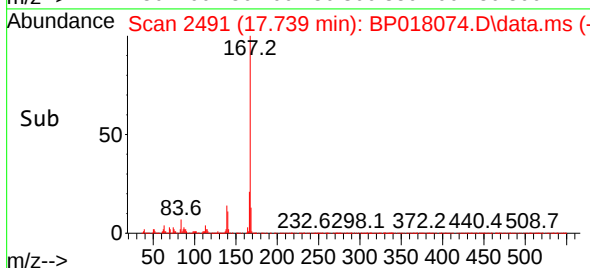
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

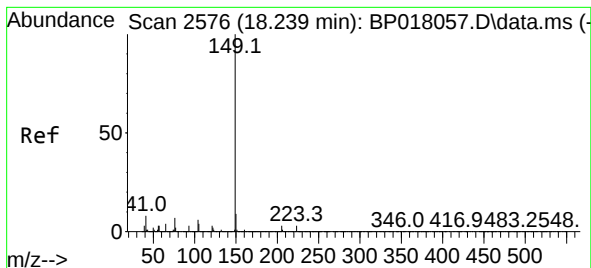


#77
Carbazole
Concen: 38.681 ng/uL
RT: 17.739 min Scan# 2491
Delta R.T. 0.000 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44



Tgt Ion:167 Resp: 762253
Ion Ratio Lower Upper
167 100
166 21.3 17.6 26.4
139 14.1 11.4 17.0





#78

Di-n-butylphthalate

Concen: 39.053 ng/ul

RT: 18.239 min Scan# 2576

Delta R.T. -0.006 min

Lab File: BP018074.D

Acq: 11 Nov 2023 19:44

Instrument :

BNA_P

ClientSampleId :

SLCS721

Tgt Ion:149 Resp: 97646

Ion Ratio Lower Upper

149 100

150 9.1 6.7 10.1

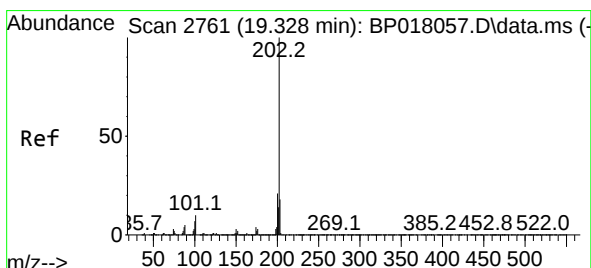
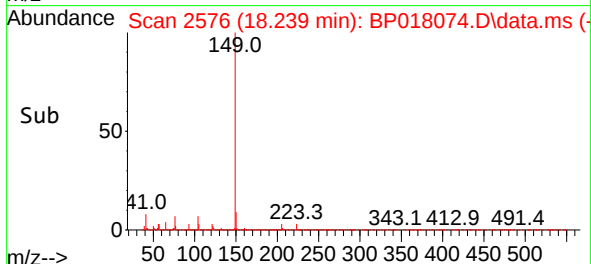
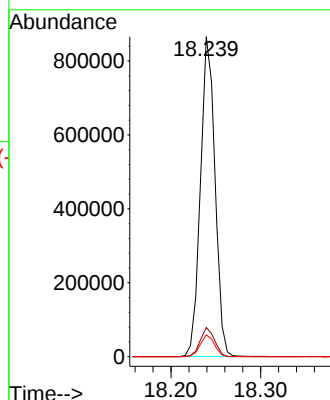
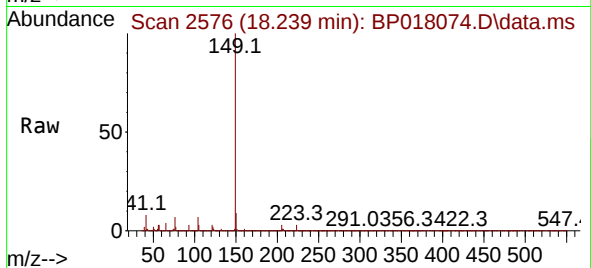
104 6.8 5.1 7.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#80

Fluoranthene

Concen: 35.822 ng/ul

RT: 19.328 min Scan# 2761

Delta R.T. -0.006 min

Lab File: BP018074.D

Acq: 11 Nov 2023 19:44

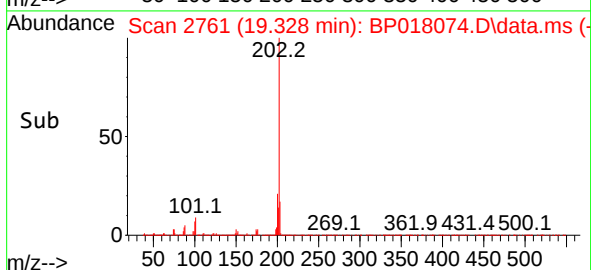
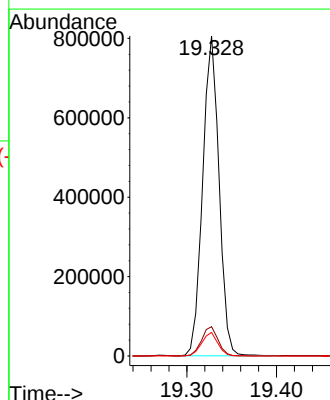
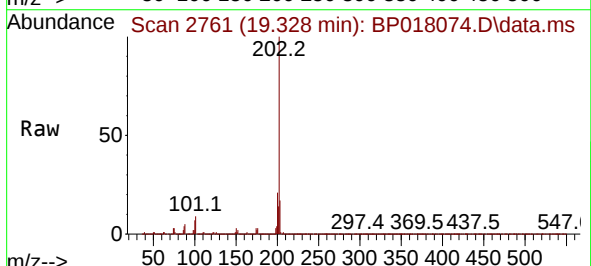
Tgt Ion:202 Resp: 1020026

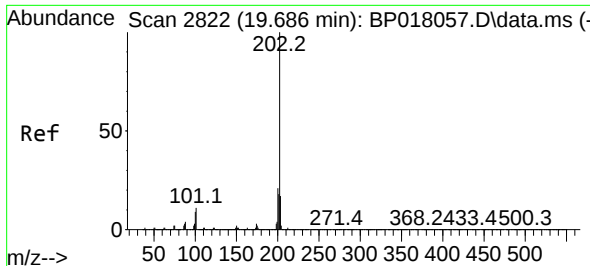
Ion Ratio Lower Upper

202 100

101 9.2 7.2 10.8

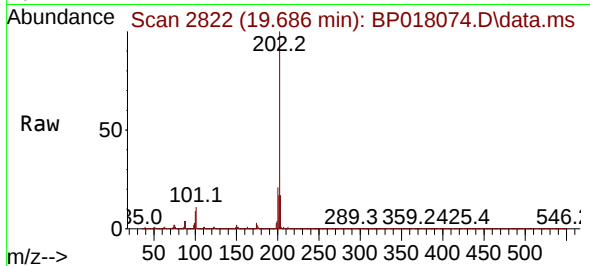
100 7.3 5.8 8.6





#82
Pyrene
Concen: 35.845 ng/ul
RT: 19.686 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

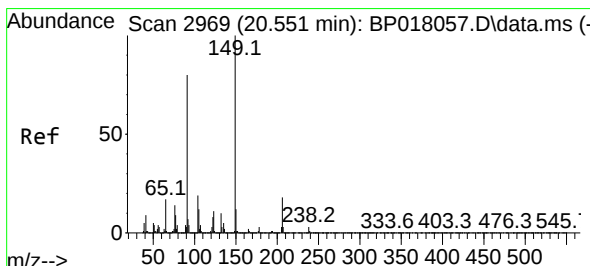
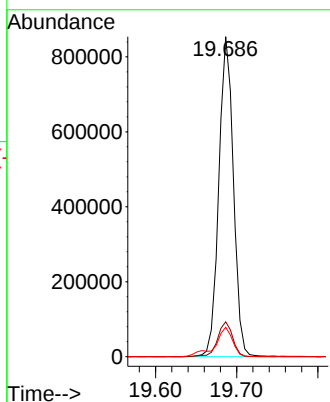
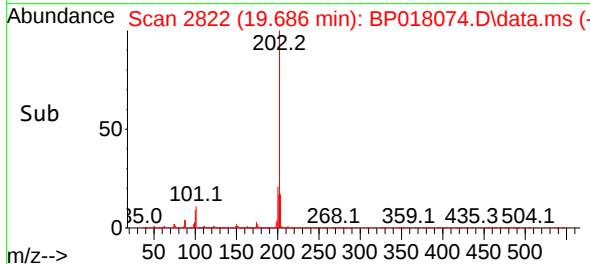
Instrument :
BNA_P
ClientSampleId :
SLCS721



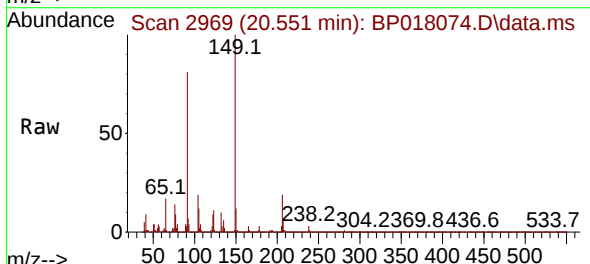
Tgt Ion:202 Resp: 106955
Ion Ratio Lower Upper
202 100
101 10.9 8.3 12.5
100 9.2 7.4 11.2

Manual Integrations
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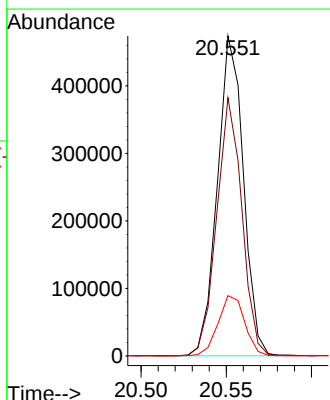
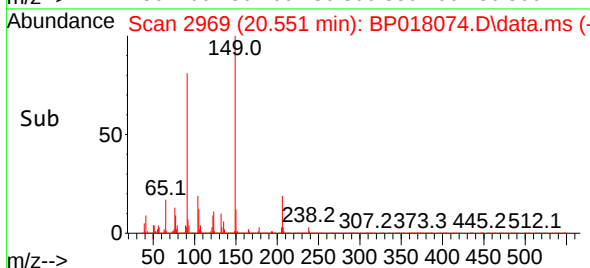
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

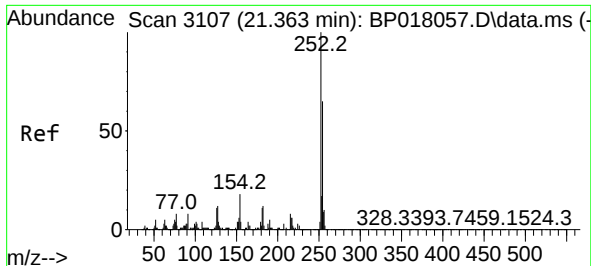


#83
Butylbenzylphthalate
Concen: 40.069 ng/ul
RT: 20.551 min Scan# 2969
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44



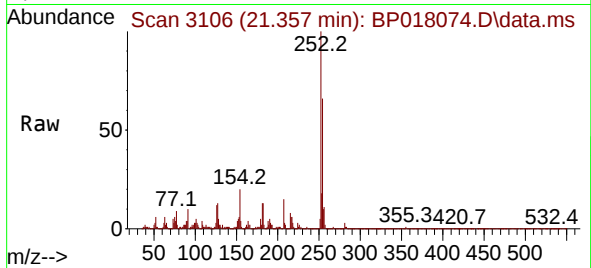
Tgt Ion:149 Resp: 502798
Ion Ratio Lower Upper
149 100
91 80.7 59.6 89.4
206 18.8 14.3 21.5





#84
3,3'-Dichlorobenzidine
Concen: 41.994 ng/ul
RT: 21.357 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

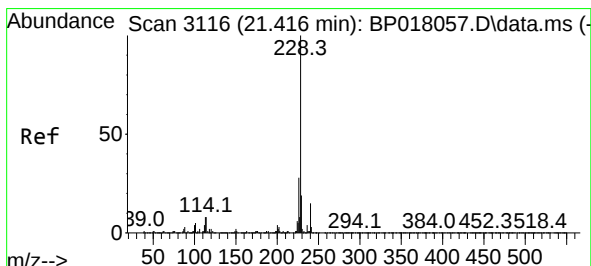
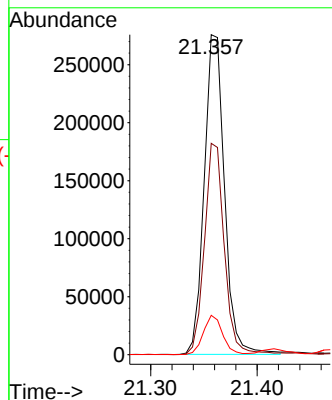
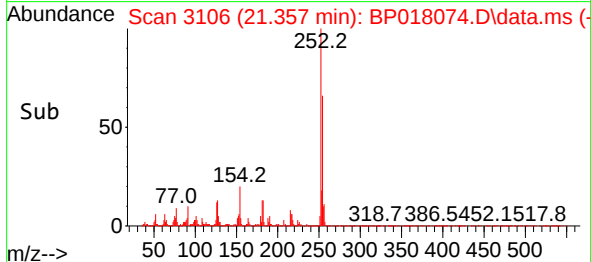
Instrument :
BNA_P
ClientSampleId :
SLCS721



Tgt Ion:252 Resp: 366230
Ion Ratio Lower Upper
252 100
254 66.0 48.9 73.3
126 12.3 9.4 14.0

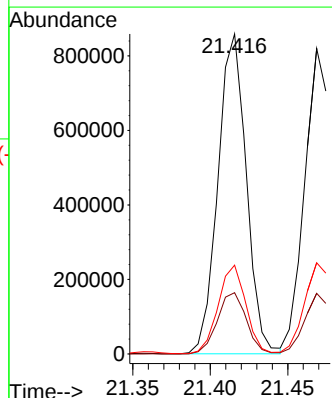
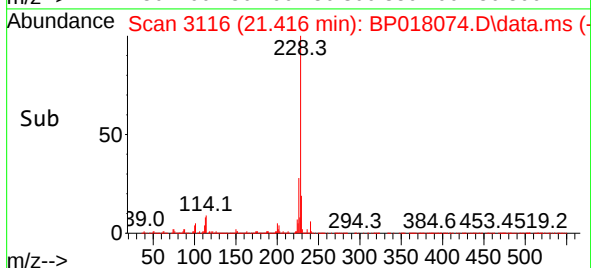
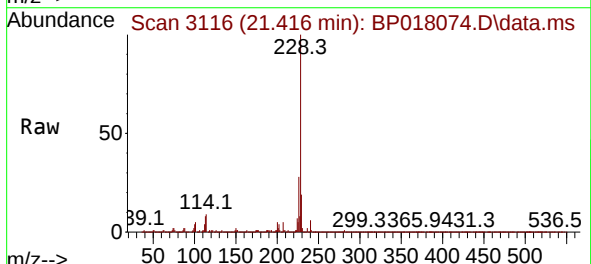
Manual Integrations
APPROVED

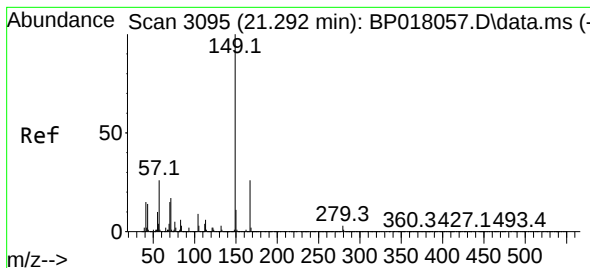
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#85
Benzo(a)anthracene
Concen: 37.130 ng/ul
RT: 21.416 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

Tgt Ion:228 Resp: 1094411
Ion Ratio Lower Upper
228 100
229 19.2 15.4 23.0
226 27.7 21.4 32.0





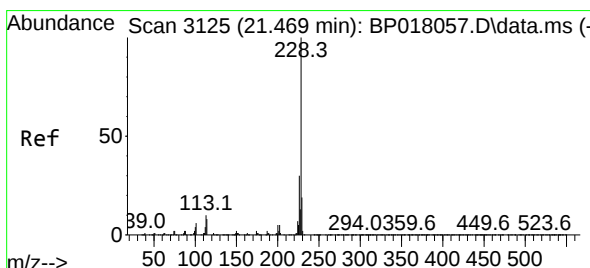
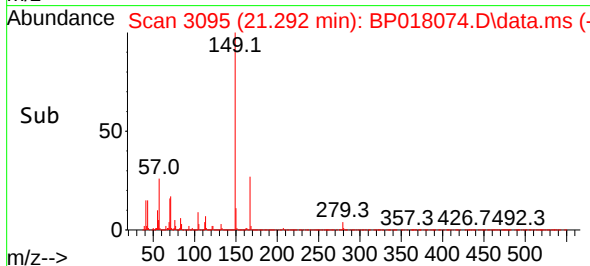
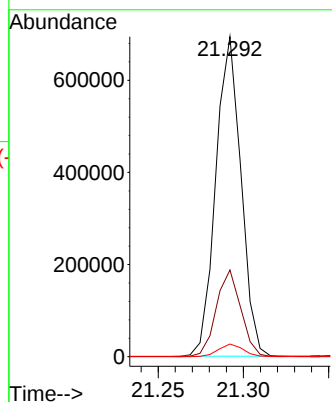
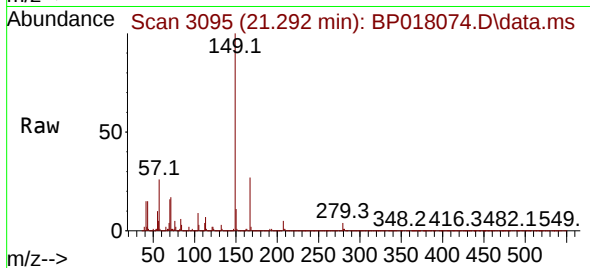
#86
Bis(2-ethylhexyl)phthalate
Concen: 41.227 ng/ul
RT: 21.292 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

Instrument :
BNA_P
ClientSampleId :
SLCS721

Tgt Ion:149 Resp: 713270
Ion Ratio Lower Upper
149 100
167 27.1 21.0 31.4
279 4.0 3.2 4.8

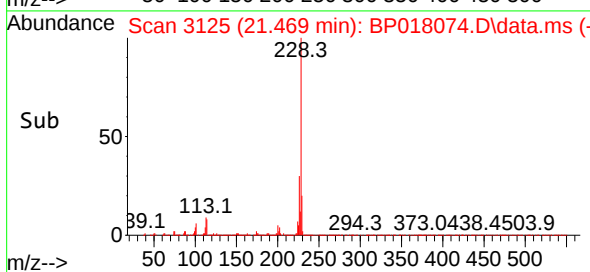
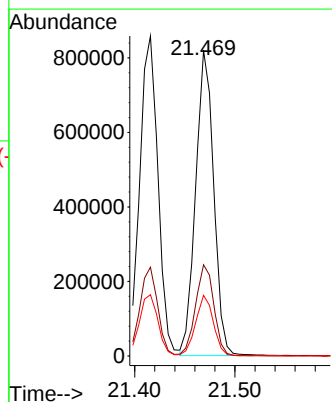
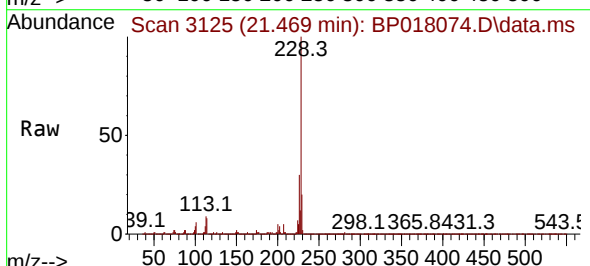
Manual Integrations
APPROVED

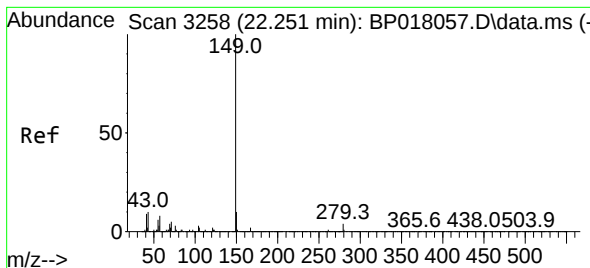
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#87
Chrysene
Concen: 37.278 ng/ul
RT: 21.469 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BP018074.D
Acq: 11 Nov 2023 19:44

Tgt Ion:228 Resp: 1027944
Ion Ratio Lower Upper
228 100
226 29.8 23.1 34.7
229 19.9 15.4 23.0





#89

Di-n-octyl phthalate

Concen: 40.785 ng/ul

RT: 22.251 min Scan# 3258

Delta R.T. -0.006 min

Lab File: BP018074.D

Acq: 11 Nov 2023 19:44

Instrument :

BNA_P

ClientSampleId :

SLCS721

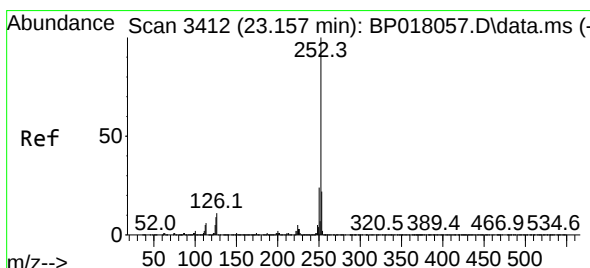
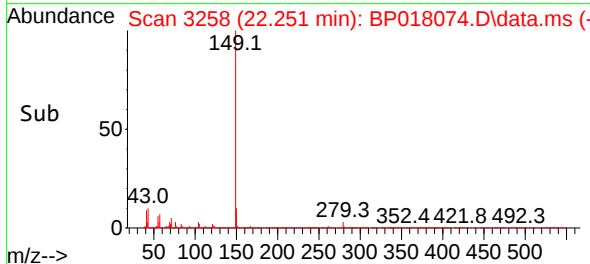
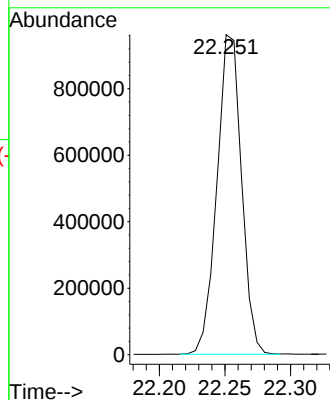
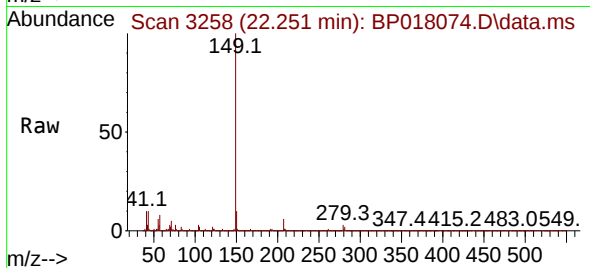
Tgt Ion:149 Resp: 1251518

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#90

Benzo(b)fluoranthene

Concen: 38.610 ng/ul

RT: 23.157 min Scan# 3412

Delta R.T. -0.006 min

Lab File: BP018074.D

Acq: 11 Nov 2023 19:44

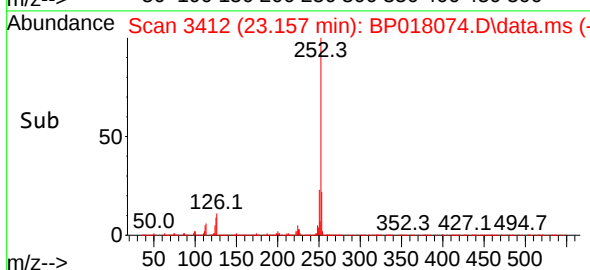
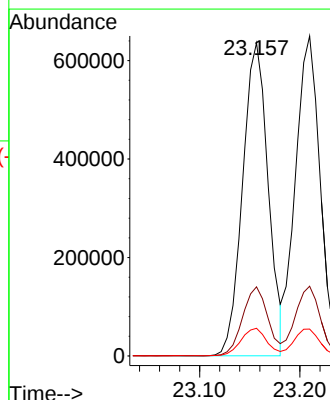
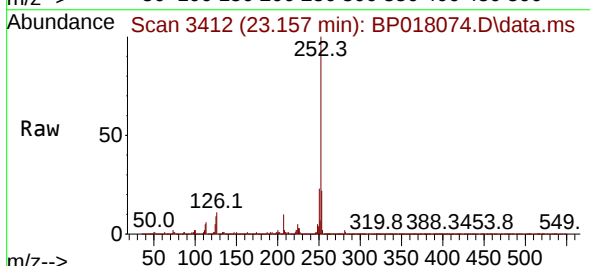
Tgt Ion:252 Resp: 1127441

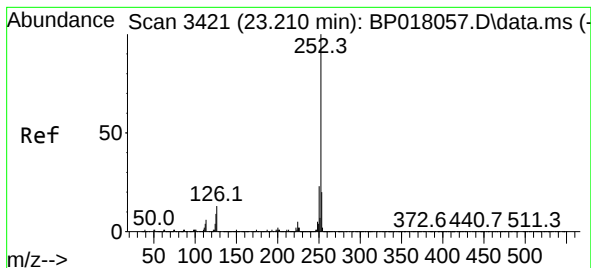
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

125 8.9 7.0 10.6





#91

Benzo(k)fluoranthene

Concen: 37.739 ng/ul

RT: 23.210 min Scan# 3421

Delta R.T. 0.000 min

Lab File: BP018074.D

Acq: 11 Nov 2023 19:44

Instrument :

BNA_P

ClientSampleId :

SLCS721

Tgt Ion:252 Resp: 1108754

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

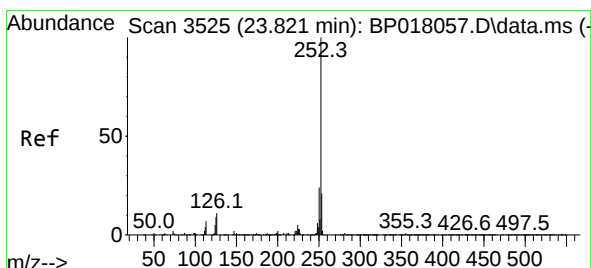
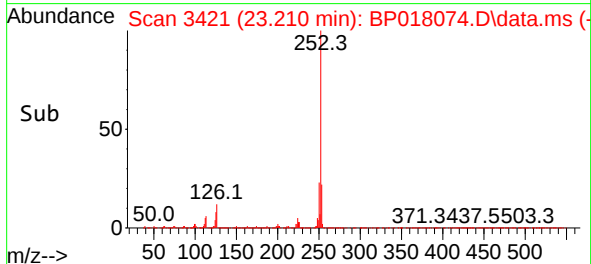
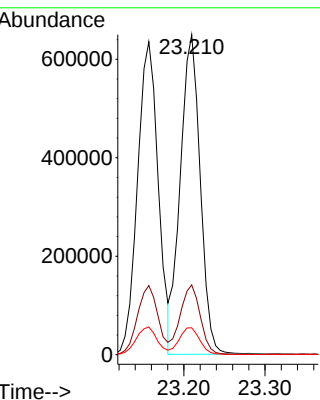
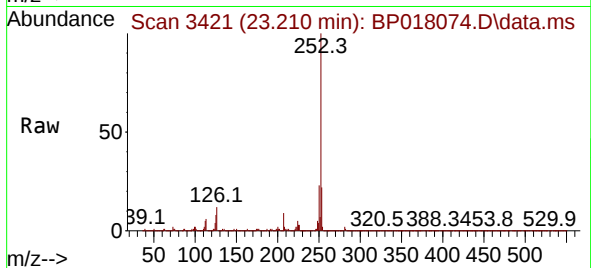
125 8.4 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#93

Benzo(a)pyrene

Concen: 36.124 ng/ul

RT: 23.821 min Scan# 3525

Delta R.T. -0.006 min

Lab File: BP018074.D

Acq: 11 Nov 2023 19:44

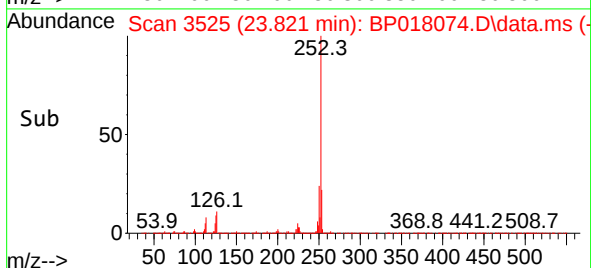
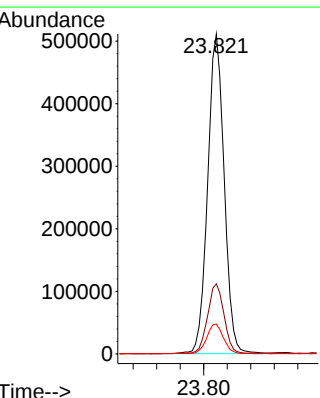
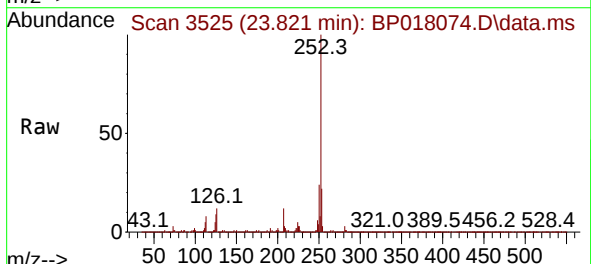
Tgt Ion:252 Resp: 996181

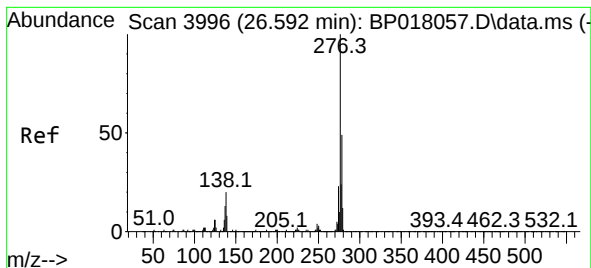
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 9.4 7.3 10.9





#94

Indeno(1,2,3-cd)pyrene

Concen: 39.208 ng/ul

RT: 26.592 min Scan# 3996

Delta R.T. -0.006 min

Lab File: BP018074.D

Acq: 11 Nov 2023 19:44

Instrument :

BNA_P

ClientSampleId :

SLCS721

Tgt Ion:276 Resp: 129678

Ion Ratio Lower Upper

276 100

138 19.7 15.6 23.4

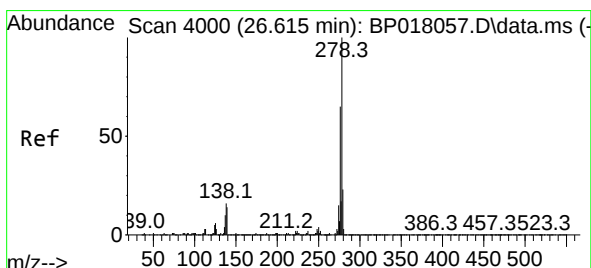
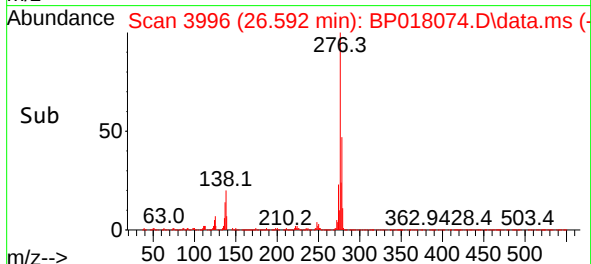
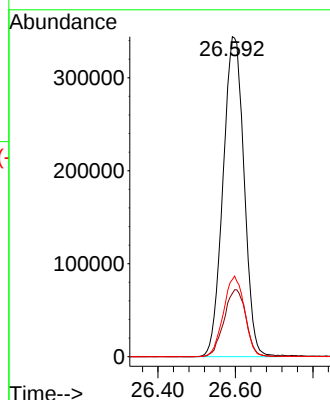
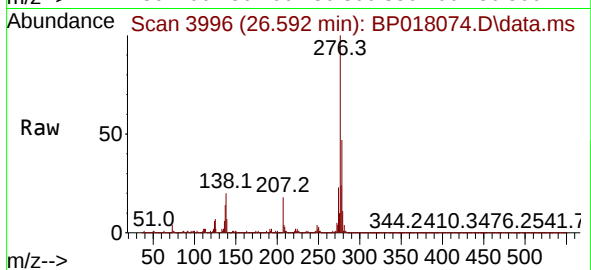
277 24.1 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#95

Dibenzo(a,h)anthracene

Concen: 39.695 ng/ul

RT: 26.615 min Scan# 4000

Delta R.T. -0.006 min

Lab File: BP018074.D

Acq: 11 Nov 2023 19:44

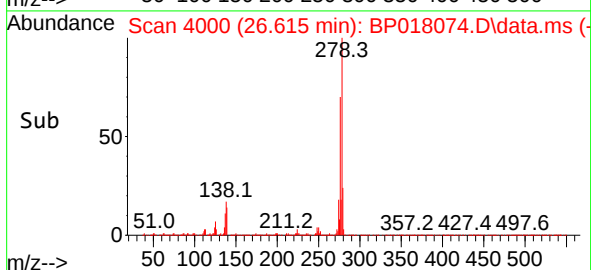
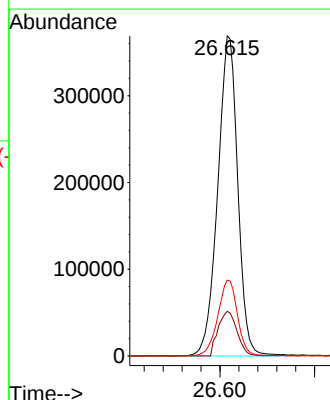
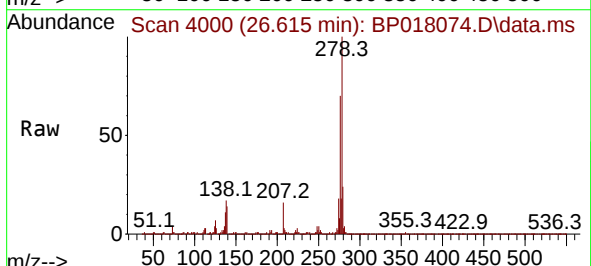
Tgt Ion:278 Resp: 1081015

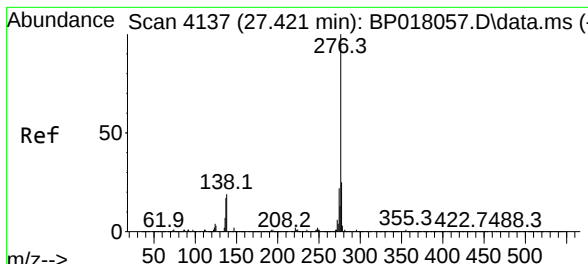
Ion Ratio Lower Upper

278 100

139 13.9 11.1 16.7

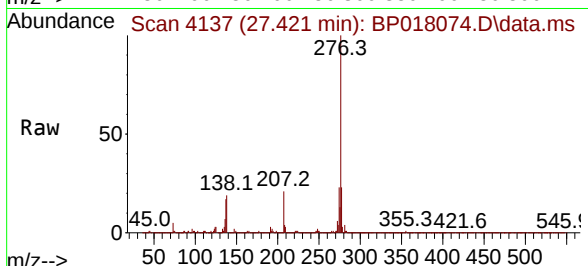
279 23.7 19.0 28.4





#96
 Benzo(g,h,i)perylene
 Concen: 39.692 ng/ul
 RT: 27.421 min Scan# 4137
 Delta R.T. -0.011 min
 Lab File: BP018074.D
 Acq: 11 Nov 2023 19:44

Instrument :
 BNA_P
 ClientSampleId :
 SLCS721



Tgt Ion:276 Resp: 1050019
 Ion Ratio Lower Upper
 276 100
 138 18.8 13.8 20.6
 277 23.0 20.2 30.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/12/2023
 Supervised By :mohammad ahmed 11/15/2023

