

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017507.D
 Acq On : 03 Oct 2023 09:16
 Operator : MA/JU
 Sample : PB155903BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS903

Quant Time: Oct 03 09:47:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 03 07:02:34 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/05/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	142614	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.775	136	600083	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.634	164	340830	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.422	188	654017	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	633226	20.000	ng/u1	0.00
88) Perylene-d12	24.145	264	691978	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	24171	6.962	ng/uL	-0.01
4) Pyridine-d5	3.716	84	381877	39.342	ng/u1	-0.01
7) Phenol-d5	7.093	99	503453	42.983	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	293172	41.475	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.457	132	399904	43.048	ng/u1	0.00
15) 4-Methylphenol-d8	8.663	113	400662	43.999	ng/u1	0.00
21) Nitrobenzene-d5	9.146	128	195957	45.170	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	220708	46.854	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	406913	45.723	ng/u1	0.00
31) 4-Chloroaniline-d4	10.945	131	499165	38.720	ng/u1	0.00
46) Dimethylphthalate-d6	14.051	166	1086595	44.503	ng/u1	0.00
49) Acenaphthylene-d8	14.328	160	1251913	44.582	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.875	143	139626	32.825	ng/u1	0.00
60) Fluorene-d10	15.633	176	886700	42.184	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.781	200	124109	33.669	ng/u1	0.00
73) Anthracene-d10	17.522	188	1271639	43.840	ng/u1	0.00
81) Pyrene-d10	19.774	212	1489206	43.489	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.974	264	1497119	44.936	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.317	88	52702	14.822	ng/uL	97
5) Pyridine	3.734	79	359863	35.712	ng/u1	94
6) Benzaldehyde	7.093	77	275640	46.114	ng/u1	99
8) Phenol	7.122	94	520690	44.198	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.375	93	405785	42.612	ng/u1	96
12) 2-Chlorophenol	7.487	128	413292	43.809	ng/u1	98
13) 2-Methylphenol	8.387	108	393503	45.141	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.452	45	538310m	44.696	ng/u1	
16) Acetophenone	8.793	105	635377	45.153	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.763	70	336827	47.963	ng/u1	96
18) 4-Methylphenol	8.728	108	422856	45.272	ng/u1	99
19) Hexachloroethane	8.999	117	171365	43.756	ng/u1	98
22) Nitrobenzene	9.187	77	501376	45.547	ng/u1	95
23) Isophorone	9.704	82	932854	47.291	ng/u1	99
25) 2-Nitrophenol	9.893	139	241276	47.268	ng/u1	98
26) 2,4-Dimethylphenol	9.940	107	418702	41.169	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.193	93	554772	43.567	ng/u1	98
29) 2,4-Dichlorophenol	10.422	162	407151	46.401	ng/u1	100
30) Naphthalene	10.828	128	1331054	42.599	ng/u1	100
32) 4-Chloroaniline	10.969	127	466911	37.794	ng/u1	99
33) Hexachlorobutadiene	11.051	225	279680	45.799	ng/u1	97
34) Caprolactam	11.804	113	104105	41.062	ng/u1	96
35) 4-Chloro-3-methylphenol	12.087	107	408873	46.359	ng/u1	96
36) 2-Methylnaphthalene	12.440	142	908105	44.529	ng/u1	99

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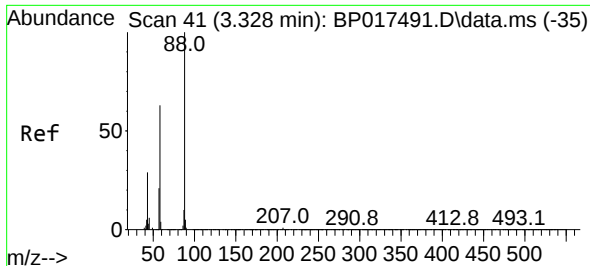
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/05/2023

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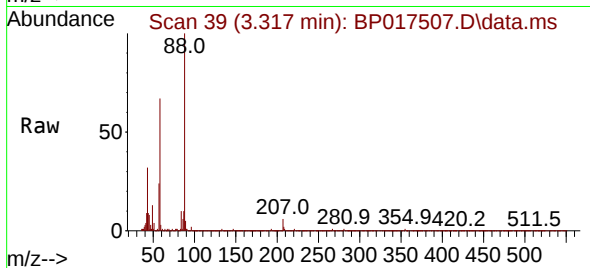
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.663	142	888248	42.608	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.792	216	516533	47.224	ng/ul	100
40) Hexachlorocyclopentadiene	12.734	237	189888	30.676	ng/ul	95
41) 2,4,6-Trichlorophenol	13.057	196	326761	49.250	ng/ul	99
42) 2,4,5-Trichlorophenol	13.134	196	338849	48.748	ng/ul	99
43) 1,1'-Biphenyl	13.457	154	1176963	45.515	ng/ul	99
44) 2-Chloronaphthalene	13.510	162	931847	45.454	ng/ul	99
45) 2-Nitroaniline	13.751	65	257531	51.136	ng/ul	97
47) Dimethylphthalate	14.098	163	1138922	46.307	ng/ul	98
48) 2,6-Dinitrotoluene	14.245	165	228776	53.554	ng/ul	94
50) Acenaphthylene	14.363	152	1484367	45.204	ng/ul	100
51) 3-Nitroaniline	14.586	138	201820	43.900	ng/ul	96
52) Acenaphthene	14.698	153	968210	44.646	ng/ul	99
53) 2,4-Dinitrophenol	14.798	184	51644	19.326	ng/ul	93
55) 4-Nitrophenol	14.892	109	131569	39.592	ng/ul	94
56) Dibenzofuran	15.039	168	1311992	44.178	ng/ul	99
57) 2,4-Dinitrotoluene	15.034	165	311647	49.526	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.257	232	266642	45.208	ng/ul	97
59) Diethylphthalate	15.457	149	1095028	46.054	ng/ul	98
61) Fluorene	15.692	166	1070357	44.359	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.686	204	558243	45.650	ng/ul	98
63) 4-Nitroaniline	15.769	138	192900	47.014	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.792	198	138163	34.744	ng/ul#	98
67) N-Nitrosodiphenylamine	15.916	169	852142	47.369	ng/ul	99
68) 4-Bromophenyl-phenylether	16.592	248	324485	49.386	ng/ul	97
69) Hexachlorobenzene	16.675	284	372951	48.916	ng/ul	99
70) Atrazine	16.880	200	269789	41.860	ng/ul	97
71) Pentachlorophenol	17.051	266	199940	42.453	ng/ul	100
72) Phenanthrene	17.469	178	1542218	45.022	ng/ul	99
74) Anthracene	17.557	178	1557971	44.876	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.410	216	494438	49.259	ng/uL	98
76) Pentachlorobenzene	14.928	250	441019	46.511	ng/uL	98
77) Carbazole	17.851	167	1359968	44.041	ng/ul	99
78) Di-n-butylphthalate	18.357	149	1670161	49.186	ng/ul	99
80) Fluoranthene	19.445	202	1813277	45.405	ng/ul	99
82) Pyrene	19.804	202	1901638	44.793	ng/ul	100
83) Butylbenzylphthalate	20.674	149	736944	48.957	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.486	252	531176	38.609	ng/ul	98
85) Benzo(a)anthracene	21.545	228	1966819	46.021	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.421	149	1045344	48.086	ng/ul#	98
87) Chrysene	21.598	228	1836355	45.657	ng/ul	98
89) Di-n-octyl phthalate	22.410	149	1840469	48.352	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	1910787	46.836	ng/ul	99
91) Benzo(k)fluoranthene	23.392	252	1965407	47.750	ng/ul	99
93) Benzo(a)pyrene	24.027	252	1800297	46.121	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.892	276	2150341	43.949	ng/ul	98
95) Dibenzo(a,h)anthracene	26.921	278	1769995	43.433	ng/ul	98
96) Benzo(g,h,i)perylene	27.750	276	1721488	43.630	ng/ul	98

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



#2
1,4-Dioxane
Concen: 14.822 ng/uL
RT: 3.317 min Scan# 39
Delta R.T. -0.012 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

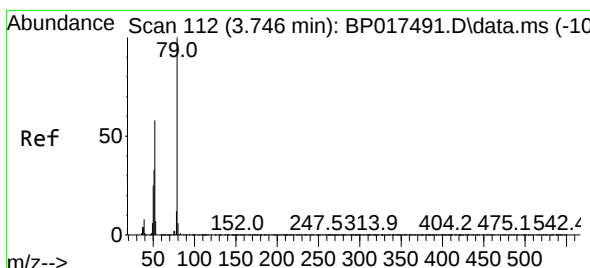
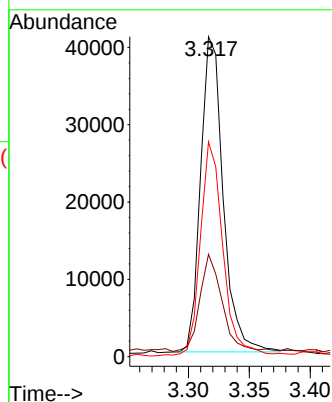
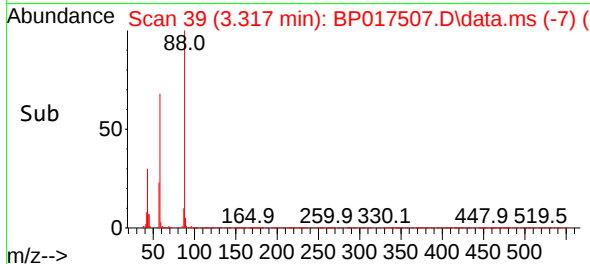
Instrument :
BNA_P
ClientSampleId :
SLCS903



Tgt Ion: 88 Resp: 52702
Ion Ratio Lower Upper
88 100
43 32.0 25.0 37.4
58 67.2 56.6 84.8

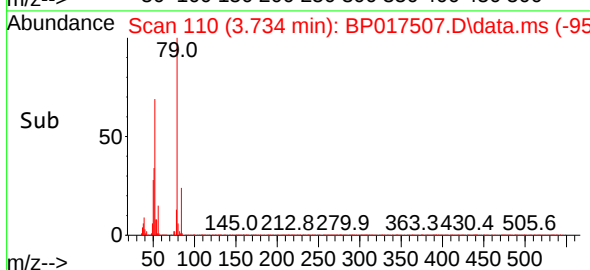
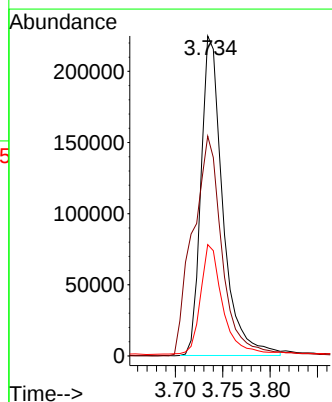
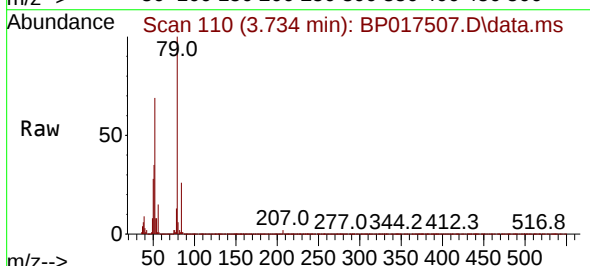
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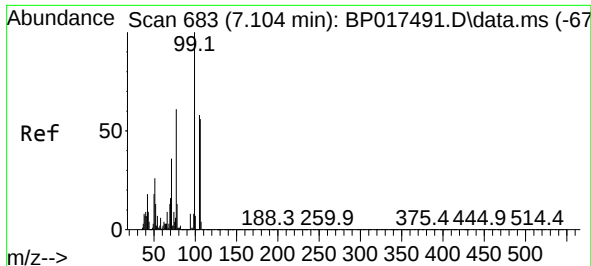
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#5
Pyridine
Concen: 35.712 ng/uL
RT: 3.734 min Scan# 110
Delta R.T. -0.012 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

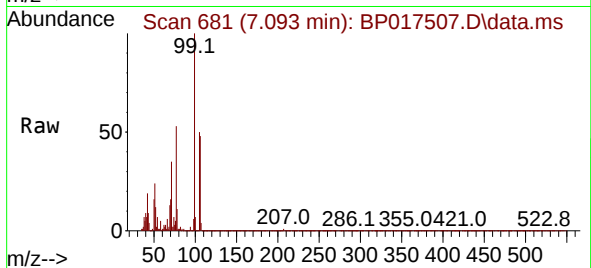
Tgt Ion: 79 Resp: 359863
Ion Ratio Lower Upper
79 100
52 68.7 51.4 77.2
51 34.8 25.4 38.2





#6
Benzaldehyde
Concen: 46.114 ng/ul
RT: 7.093 min Scan# 681
Delta R.T. -0.012 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

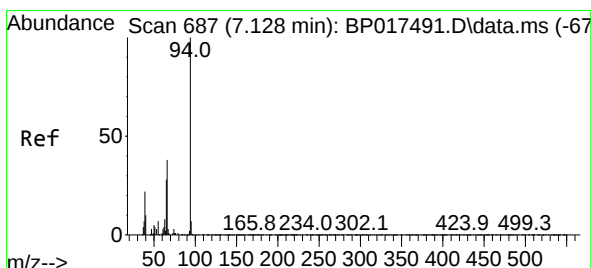
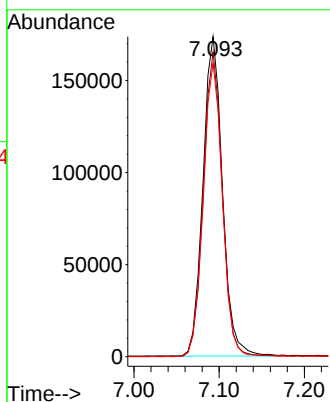
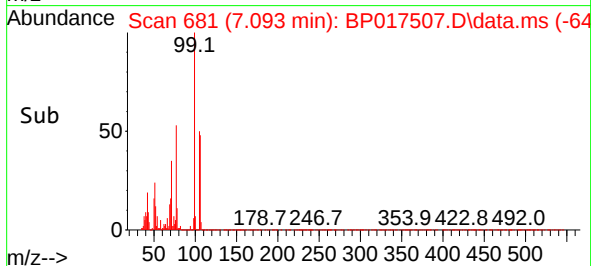
Instrument :
BNA_P
ClientSampleId :
SLCS903



Tgt Ion: 77 Resp: 275640
Ion Ratio Lower Upper
77 100
105 95.2 78.0 117.0
106 91.7 73.2 109.8

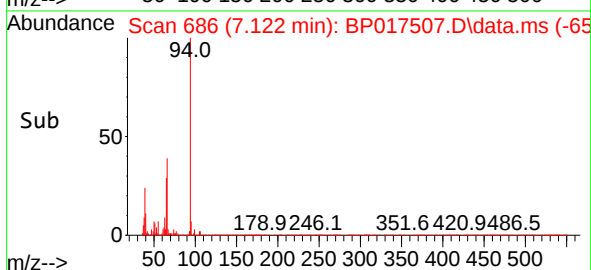
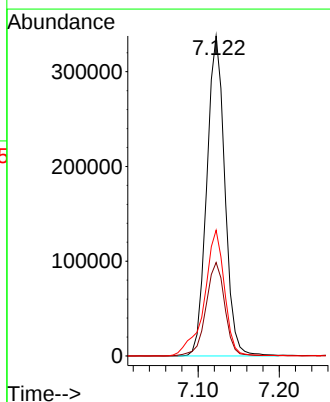
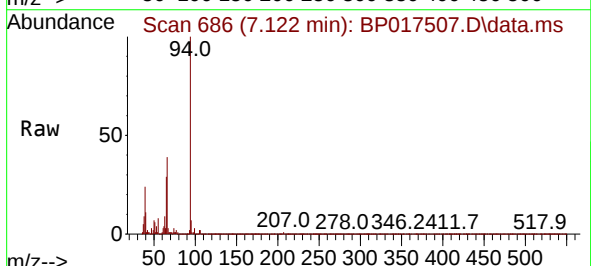
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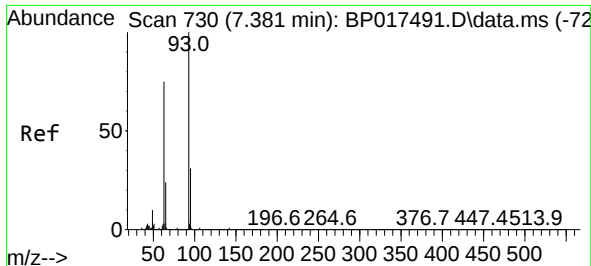
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#8
Phenol
Concen: 44.198 ng/ul
RT: 7.122 min Scan# 686
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

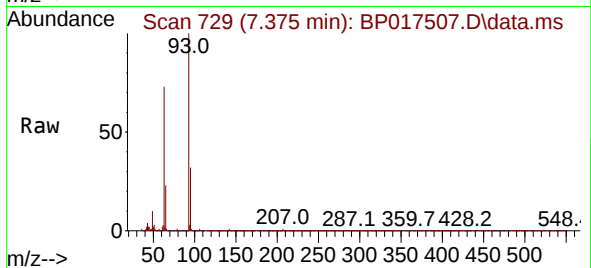
Tgt Ion: 94 Resp: 520690
Ion Ratio Lower Upper
94 100
65 29.2 21.4 32.2
66 39.3 28.2 42.2





#10
Bis(2-Chloroethyl)ether
Concen: 42.612 ng/ul
RT: 7.375 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

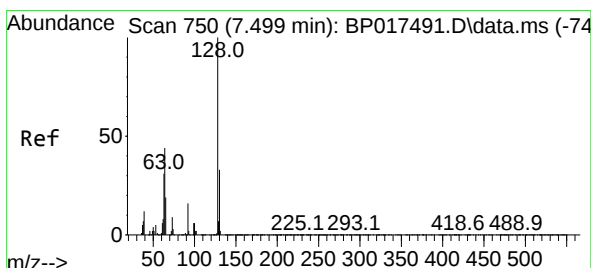
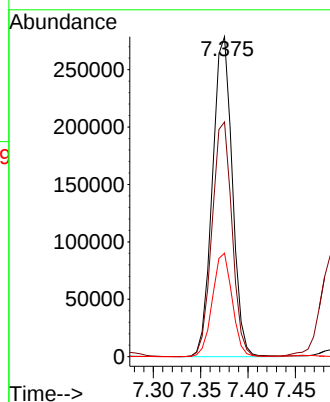
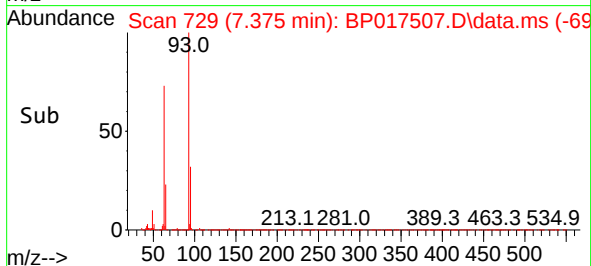
Instrument :
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ClientSampleId :
SLCS903



Tgt Ion: 93 Resp: 405785
Ion Ratio Lower Upper
93 100
63 73.4 55.4 83.0
95 32.3 25.1 37.7

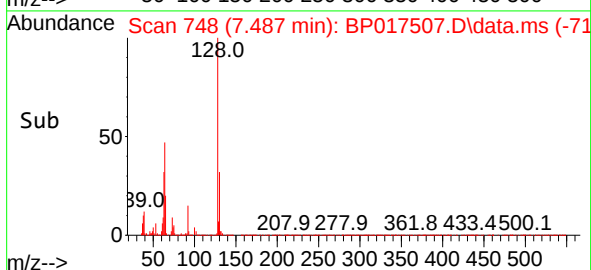
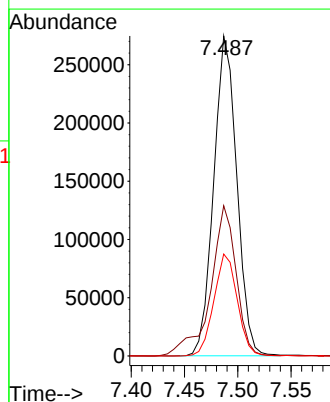
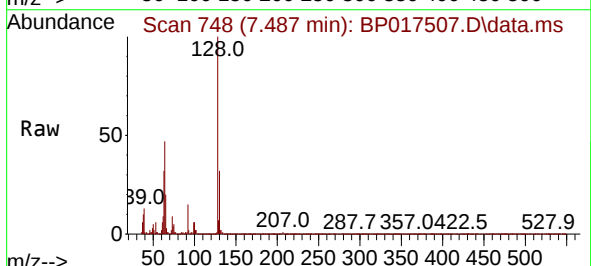
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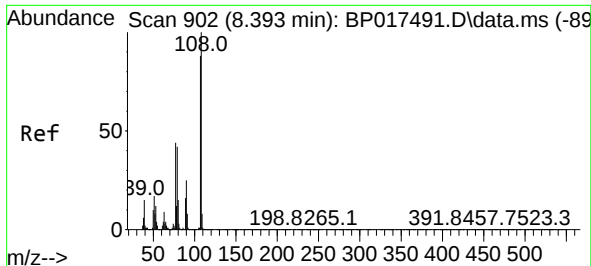
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#12
2-Chlorophenol
Concen: 43.809 ng/ul
RT: 7.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

Tgt Ion:128 Resp: 413292
Ion Ratio Lower Upper
128 100
64 46.9 35.8 53.8
130 31.9 25.6 38.4





#13

2-Methylphenol

Concen: 45.141 ng/ul

RT: 8.387 min Scan# 901

Delta R.T. -0.006 min

Lab File: BP017507.D

Acq: 03 Oct 2023 09:16

Instrument :

BNA_P

ClientSampleId :

SLCS903

Tgt Ion:108 Resp: 39350

Ion Ratio Lower Upper

108 100

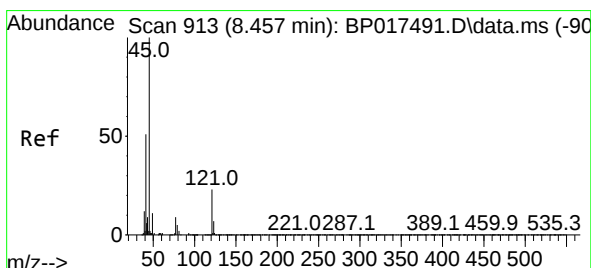
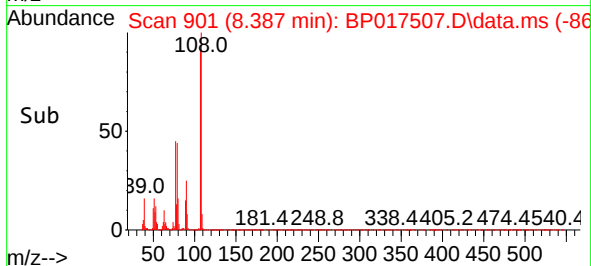
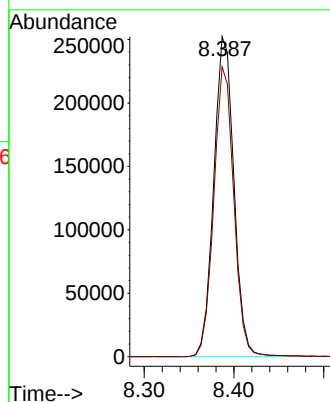
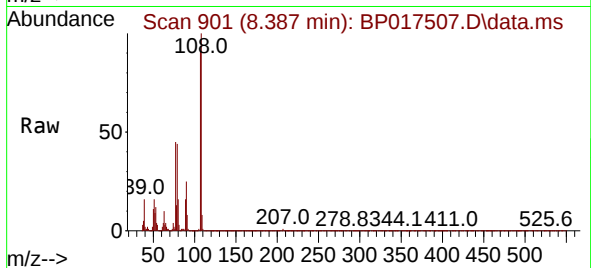
107 90.6 73.5 110.3

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 10/05/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 44.696 ng/ul m

RT: 8.452 min Scan# 912

Delta R.T. -0.006 min

Lab File: BP017507.D

Acq: 03 Oct 2023 09:16

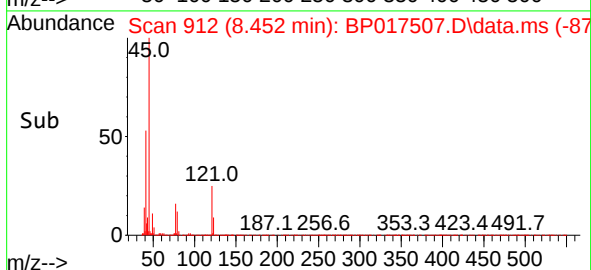
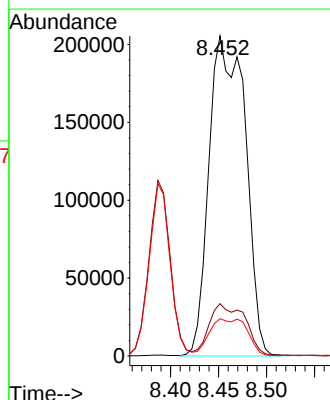
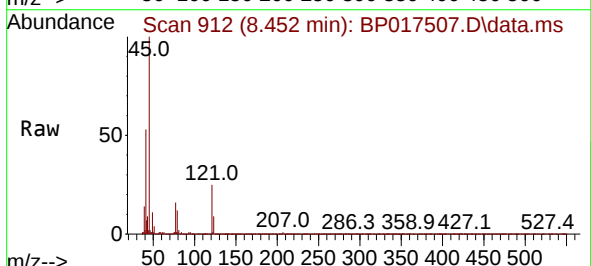
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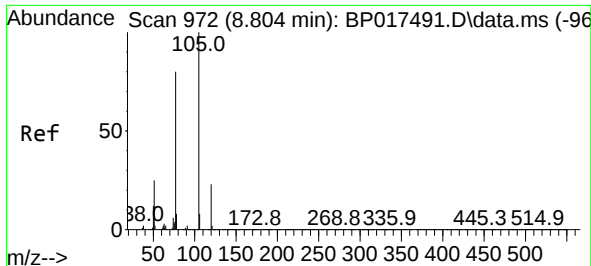
Ion Ratio Lower Upper

45 100

77 16.4 13.3 19.9

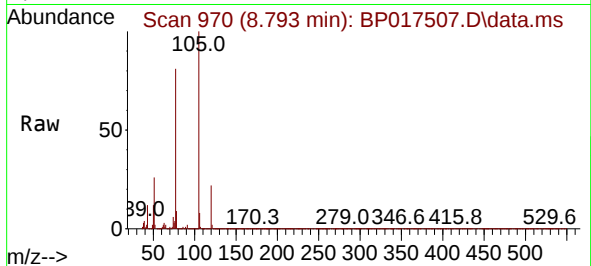
79 11.6 9.4 14.2





#16
Acetophenone
Concen: 45.153 ng/ul
RT: 8.793 min Scan# 91
Delta R.T. -0.012 min
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Acq: 03 Oct 2023 09:16

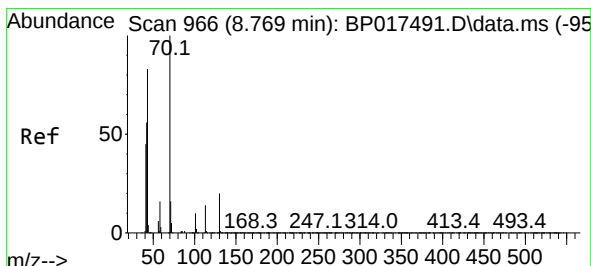
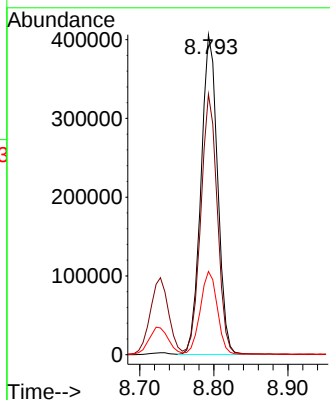
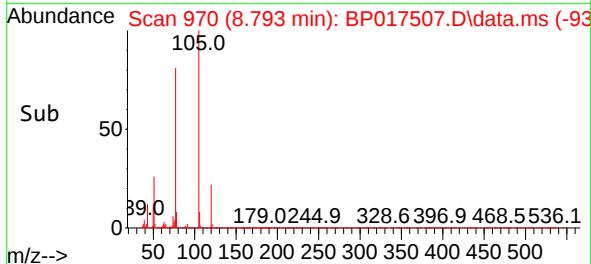
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Tgt Ion:105 Resp: 63537
Ion Ratio Lower Upper
105 100
77 81.4 63.6 95.4
51 26.0 19.2 28.8

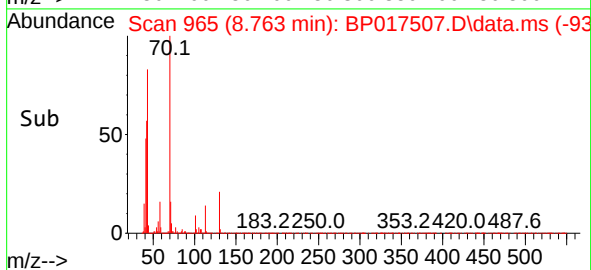
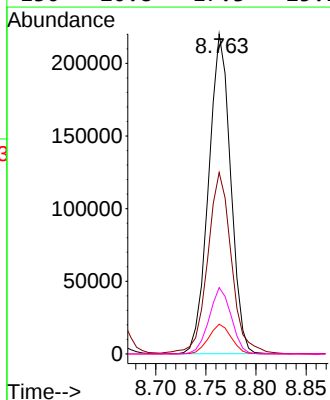
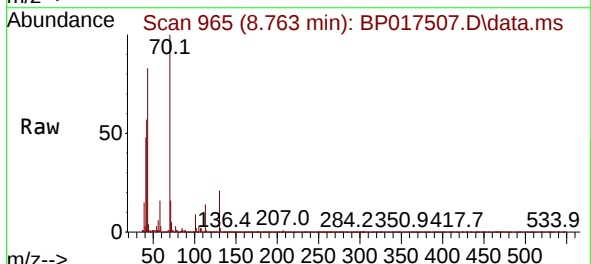
Manual Integrations
APPROVED

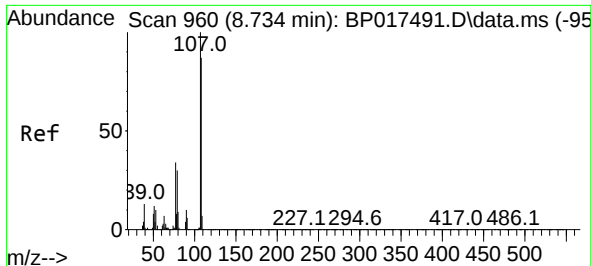
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#17
N-Nitroso-di-n-propylamine
Concen: 47.963 ng/ul
RT: 8.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

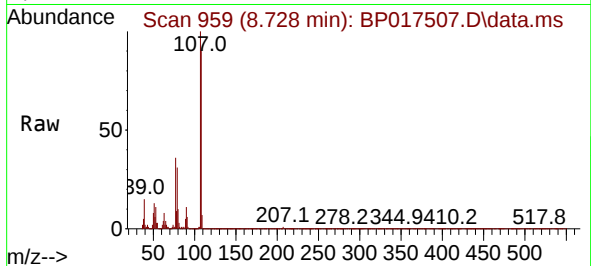
Tgt Ion: 70 Resp: 336827
Ion Ratio Lower Upper
70 100
42 56.7 42.3 63.5
101 9.3 7.5 11.3
130 20.8 17.3 25.9





#18
4-Methylphenol
Concen: 45.272 ng/ul
RT: 8.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

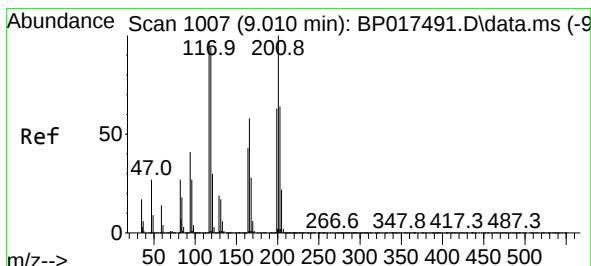
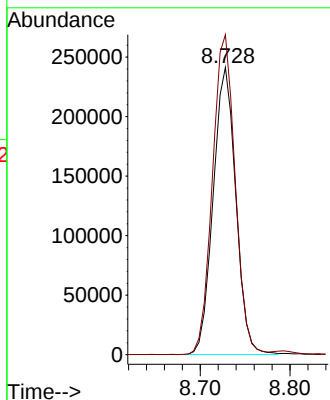
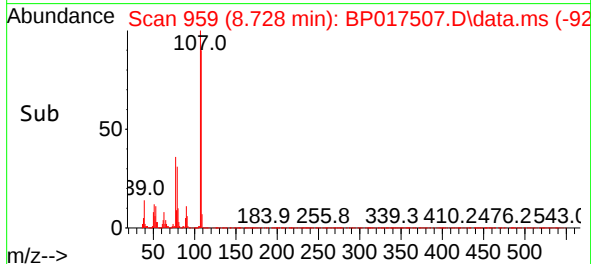
Instrument :
BNA_P
ClientSampleId :
SLCS903



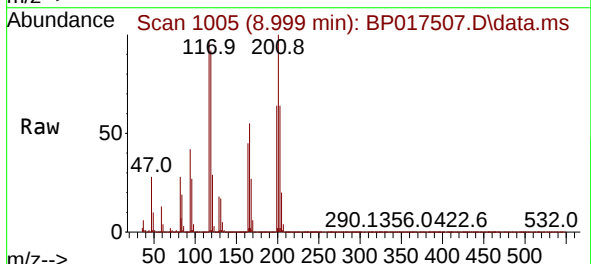
Tgt Ion:108 Resp: 422850
Ion Ratio Lower Upper
108 100
107 111.4 90.0 135.0

Manual Integrations
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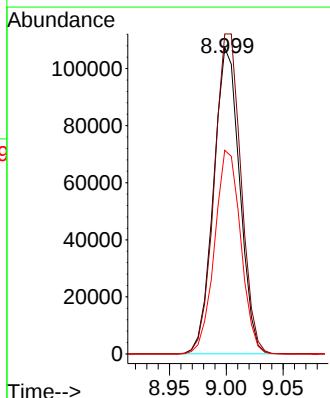
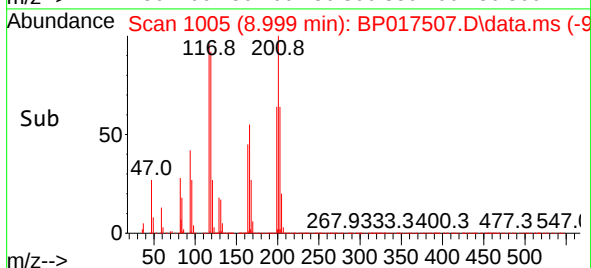
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023

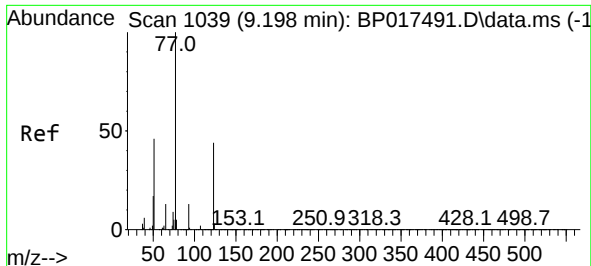


#19
Hexachloroethane
Concen: 43.756 ng/ul
RT: 8.999 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16



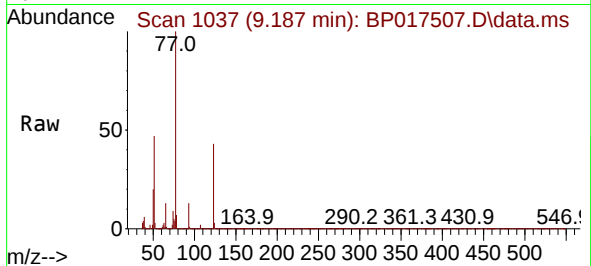
Tgt Ion:117 Resp: 171365
Ion Ratio Lower Upper
117 100
201 104.5 81.4 122.0
199 66.5 52.4 78.6





#22
Nitrobenzene
Concen: 45.547 ng/ul
RT: 9.187 min Scan# 1037
Delta R.T. -0.012 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

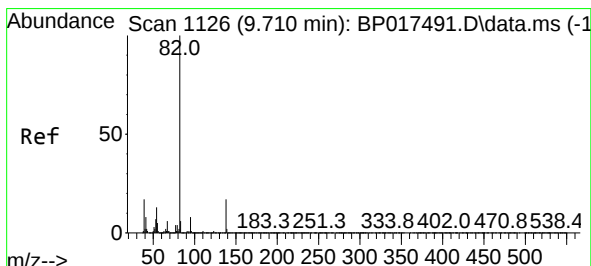
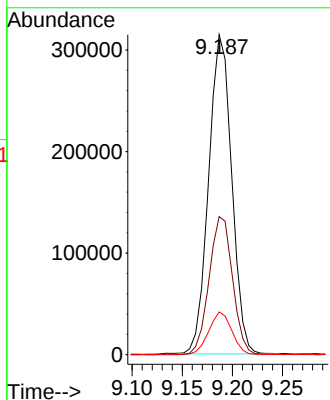
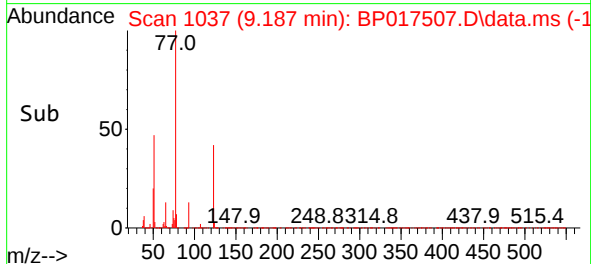
Instrument :
BNA_P
ClientSampleId :
SLCS903



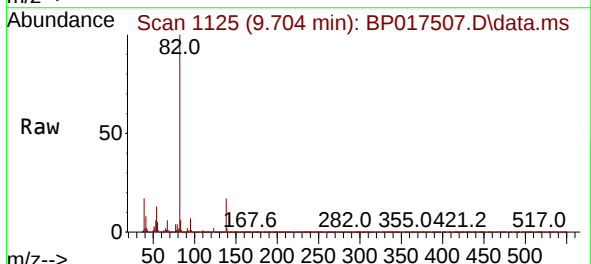
Tgt Ion: 77 Resp: 501370
Ion Ratio Lower Upper
77 100
123 43.2 37.4 56.0
65 13.3 9.8 14.6

Manual Integrations
APPROVED

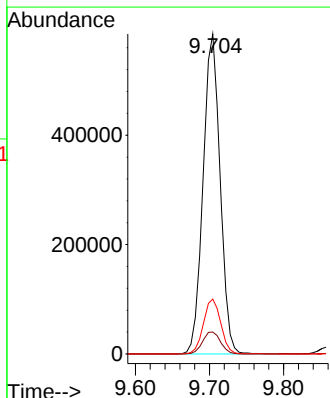
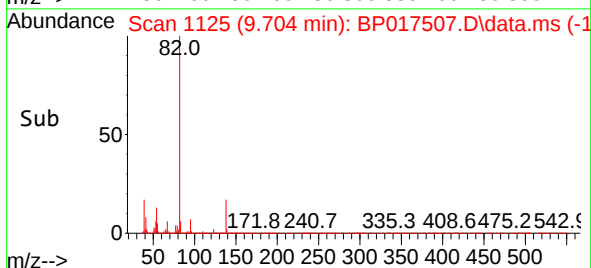
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023

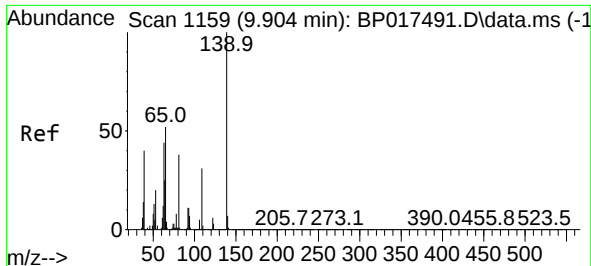


#23
Isophorone
Concen: 47.291 ng/ul
RT: 9.704 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16



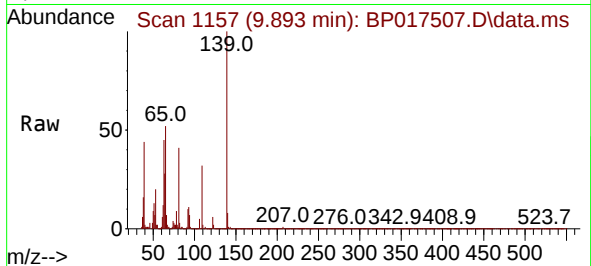
Tgt Ion: 82 Resp: 932854
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.2 14.2 21.4





#25
2-Nitrophenol
Concen: 47.268 ng/ul
RT: 9.893 min Scan# 1157
Delta R.T. -0.012 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

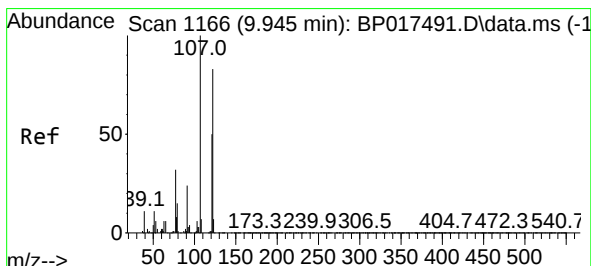
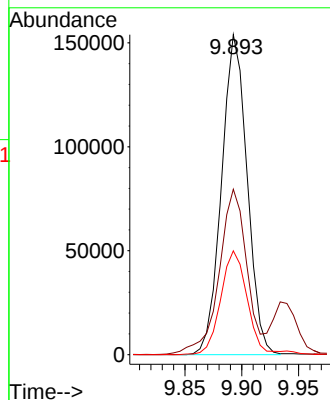
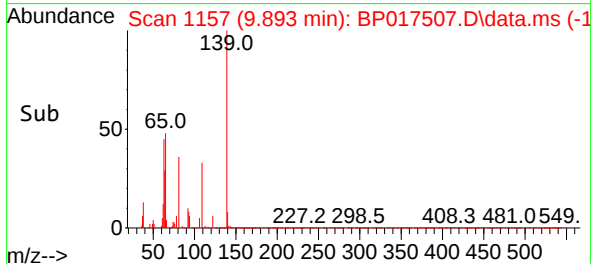
Instrument :
BNA_P
ClientSampleId :
SLCS903



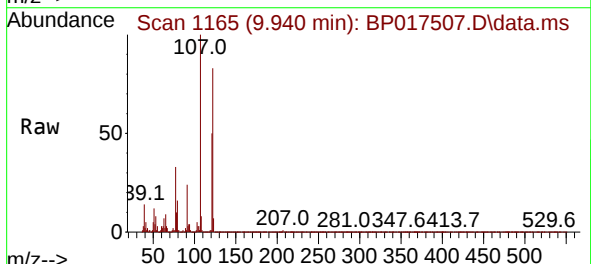
Tgt Ion:139 Resp: 241270
Ion Ratio Lower Upper
139 100
65 51.7 40.6 60.8
109 32.5 24.2 36.4

Manual Integrations
APPROVED

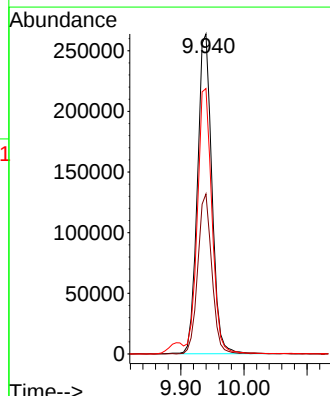
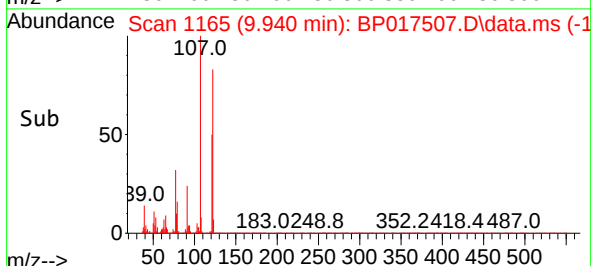
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023

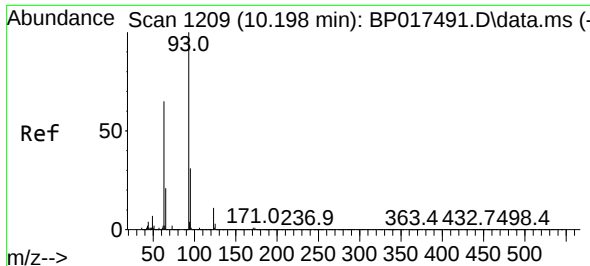


#26
2,4-Dimethylphenol
Concen: 41.169 ng/ul
RT: 9.940 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16



Tgt Ion:107 Resp: 418702
Ion Ratio Lower Upper
107 100
121 50.0 41.1 61.7
122 83.0 69.4 104.0





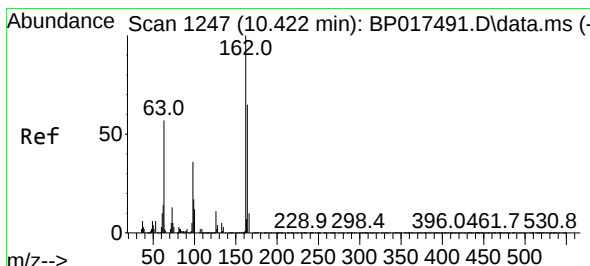
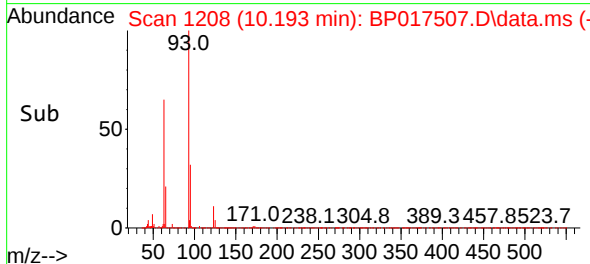
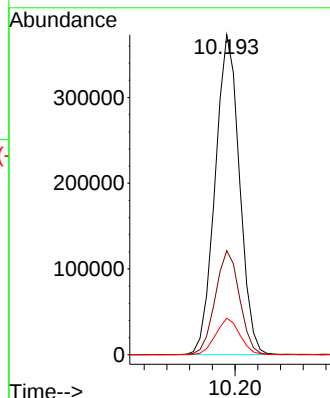
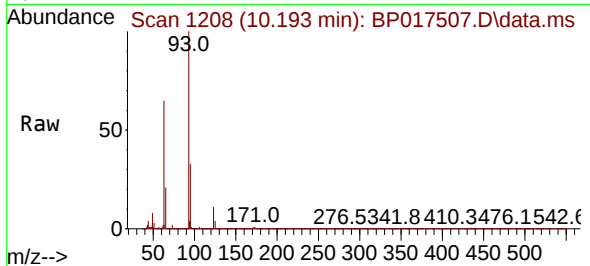
#27
Bis(2-Chloroethoxy)methane
Concen: 43.567 ng/ul
RT: 10.193 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

Instrument :
BNA_P
ClientSampleId :
SLCS903

Tgt Ion: 93 Resp: 554772
Ion Ratio Lower Upper
93 100
95 32.5 24.9 37.3
123 11.4 9.4 14.2

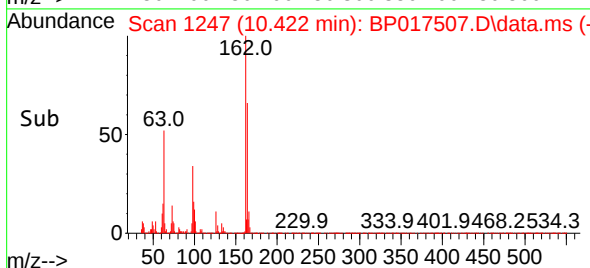
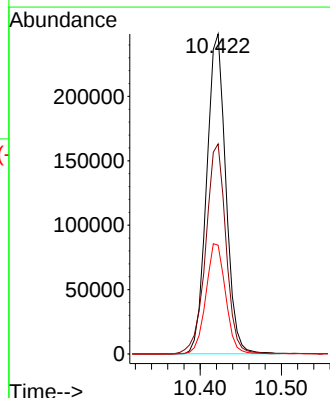
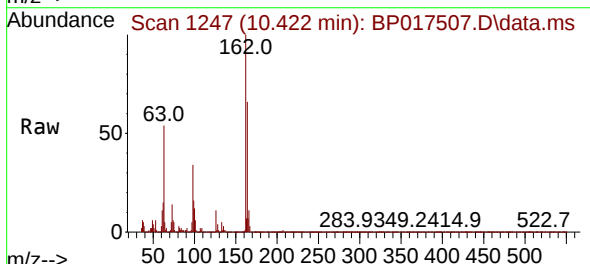
Manual Integrations
APPROVED

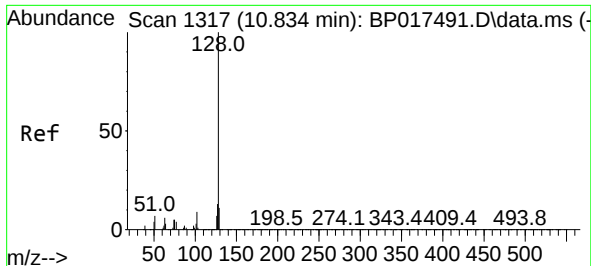
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#29
2,4-Dichlorophenol
Concen: 46.401 ng/ul
RT: 10.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

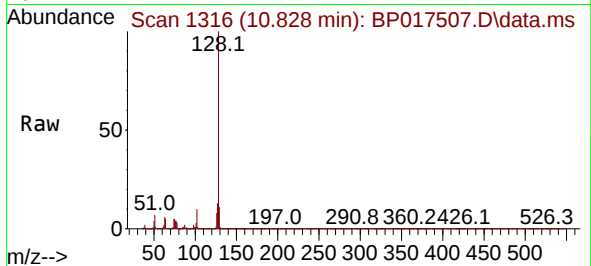
Tgt Ion:162 Resp: 407151
Ion Ratio Lower Upper
162 100
164 65.6 52.6 78.8
98 34.0 27.0 40.4





#30
Naphthalene
Concen: 42.599 ng/ul
RT: 10.828 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

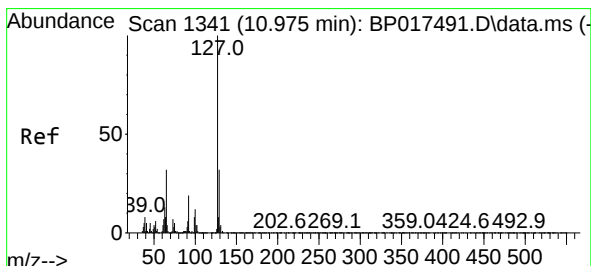
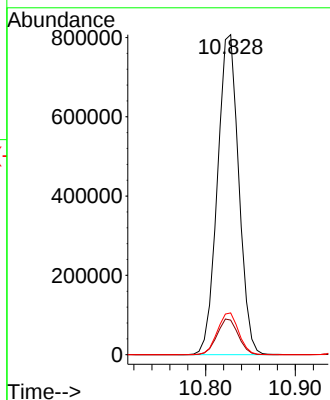
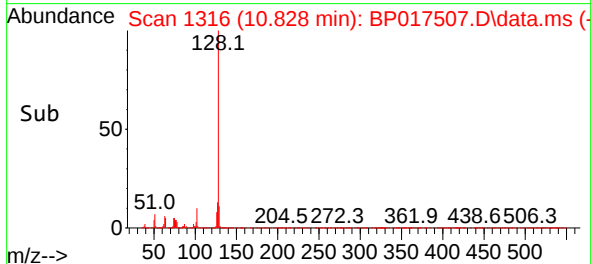
Instrument :
BNA_P
ClientSampleId :
SLCS903



Tgt Ion:128 Resp: 1331054
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.0 10.6 15.8

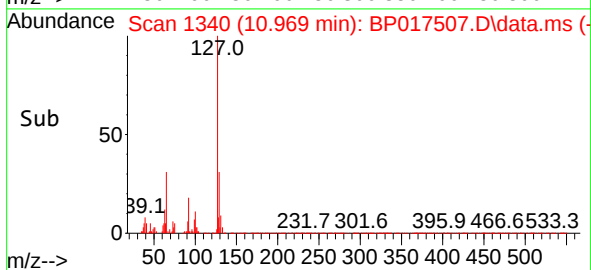
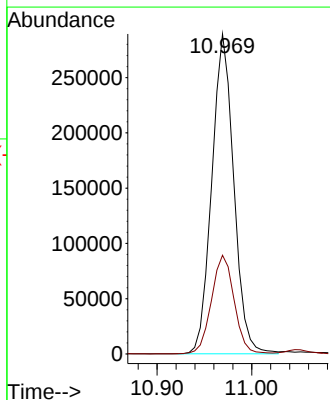
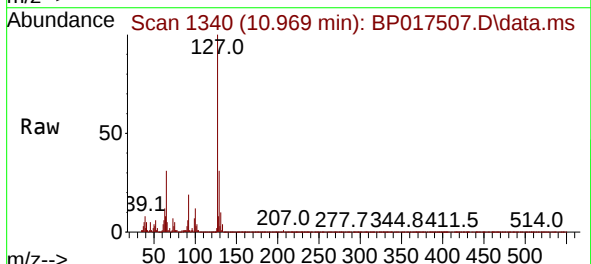
Manual Integrations
APPROVED

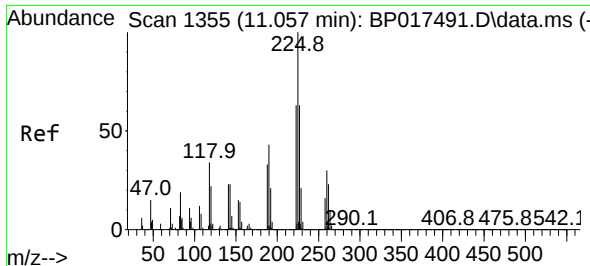
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#32
4-Chloroaniline
Concen: 37.794 ng/ul
RT: 10.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

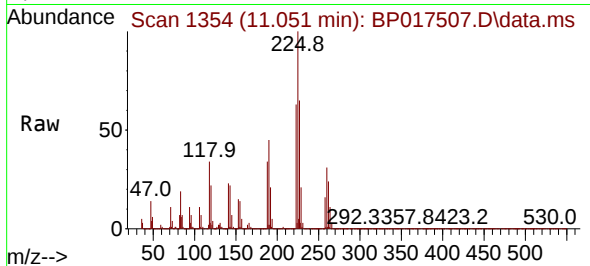
Tgt Ion:127 Resp: 466911
Ion Ratio Lower Upper
127 100
129 30.9 25.1 37.7





#33
Hexachlorobutadiene
Concen: 45.799 ng/ul
RT: 11.051 min Scan# 11051
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

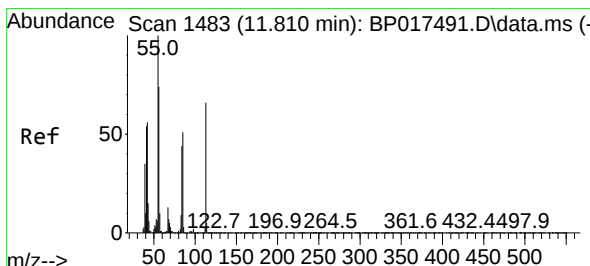
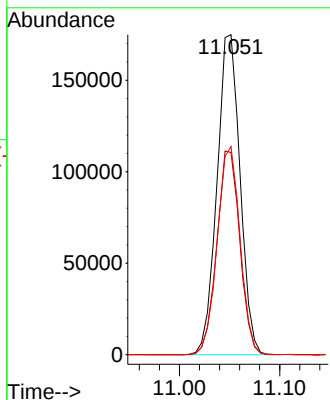
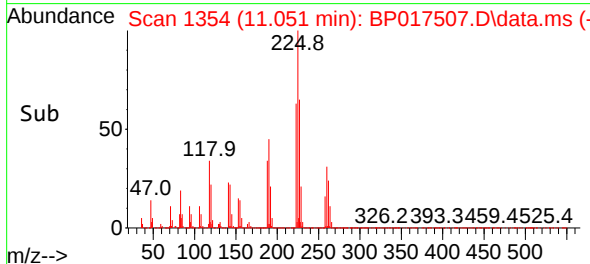
Instrument :
BNA_P
ClientSampleId :
SLCS903



Tgt Ion:225 Resp: 279680
Ion Ratio Lower Upper
225 100
223 63.2 48.2 72.2
227 65.1 50.2 75.4

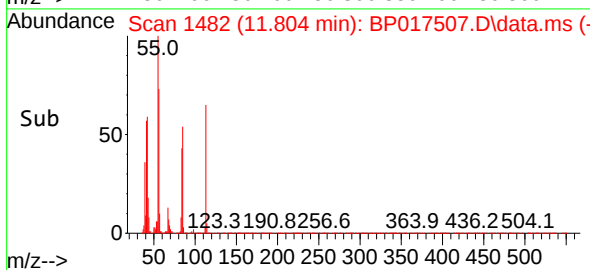
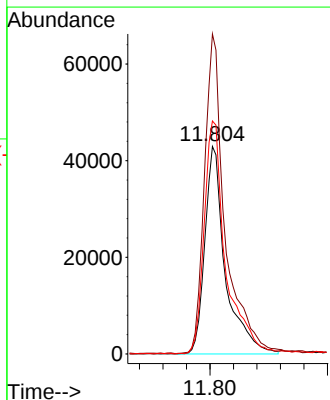
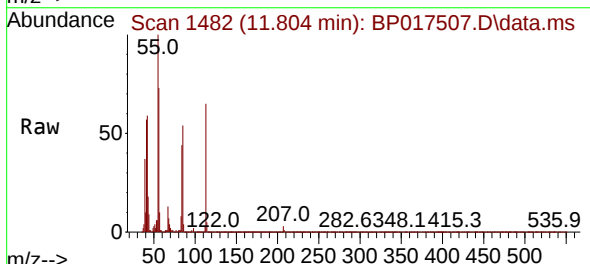
Manual Integrations
APPROVED

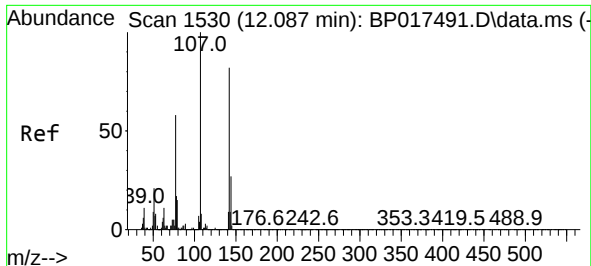
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#34
Caprolactam
Concen: 41.062 ng/ul
RT: 11.804 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

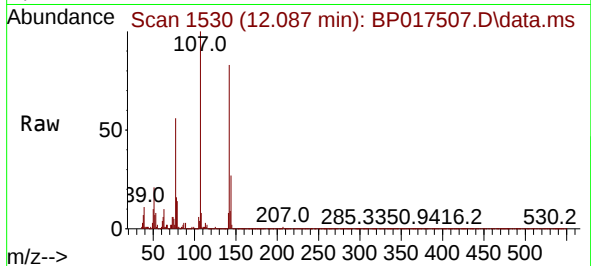
Tgt Ion:113 Resp: 104105
Ion Ratio Lower Upper
113 100
55 154.2 127.4 191.0
56 112.2 94.5 141.7





#35
4-Chloro-3-methylphenol
Concen: 46.359 ng/ul
RT: 12.087 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

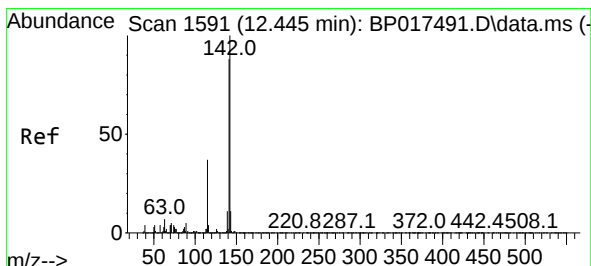
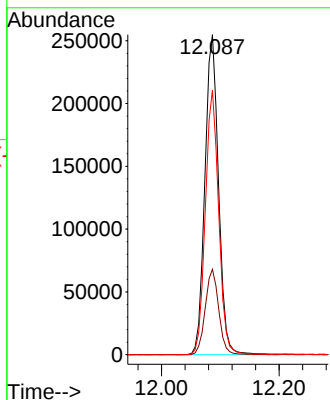
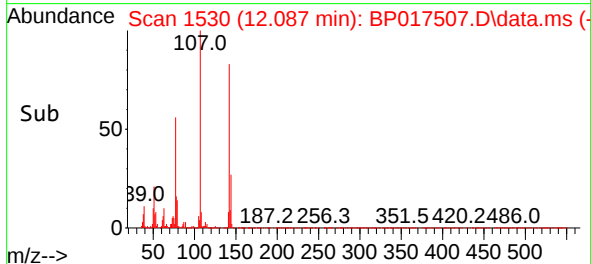
Instrument :
BNA_P
ClientSampleId :
SLCS903



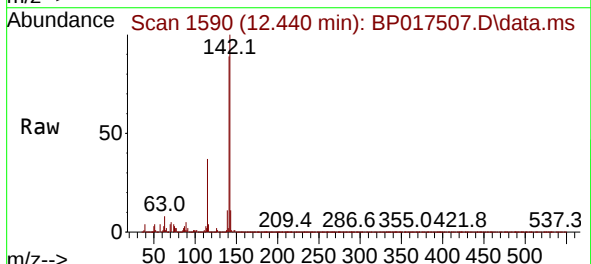
Tgt Ion:107 Resp: 40887
Ion Ratio Lower Upper
107 100
144 26.7 20.6 31.0
142 82.7 62.9 94.3

Manual Integrations
APPROVED

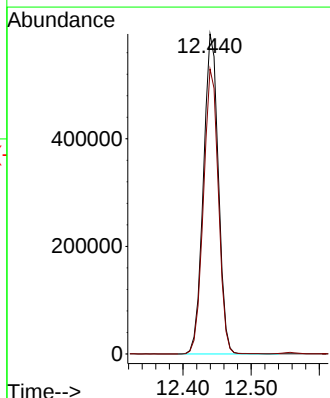
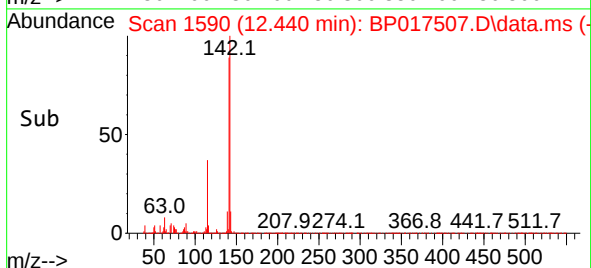
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023

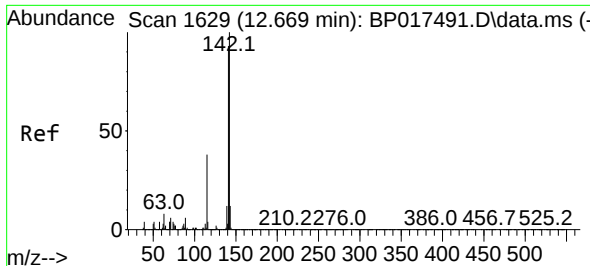


#36
2-Methylnaphthalene
Concen: 44.529 ng/ul
RT: 12.440 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16



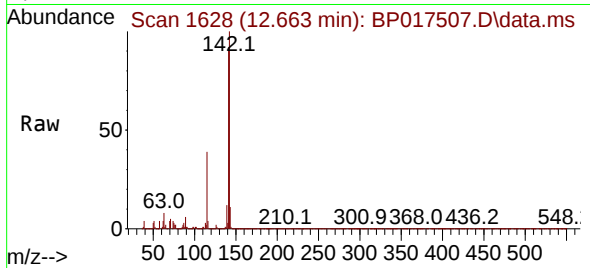
Tgt Ion:142 Resp: 908105
Ion Ratio Lower Upper
142 100
141 89.0 71.9 107.9





#37
1-Methylnaphthalene
Concen: 42.608 ng/ul
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

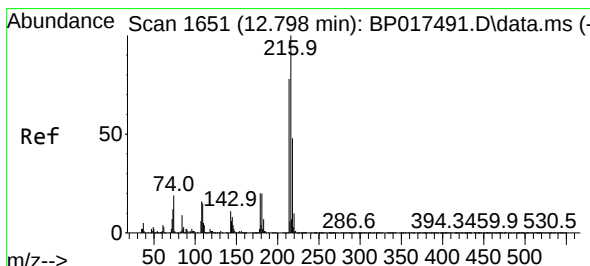
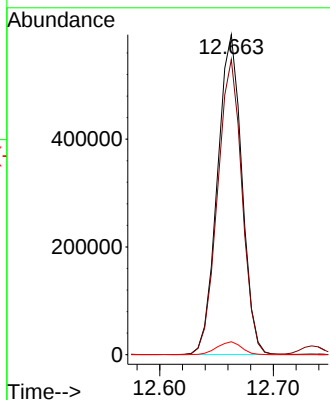
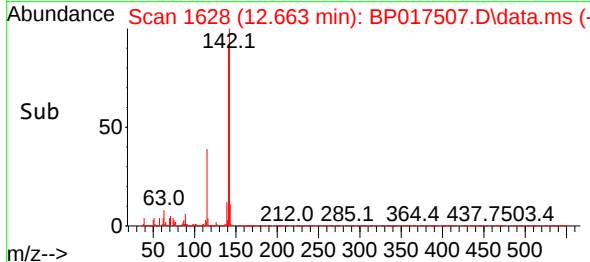
Instrument :
BNA_P
ClientSampleId :
SLCS903



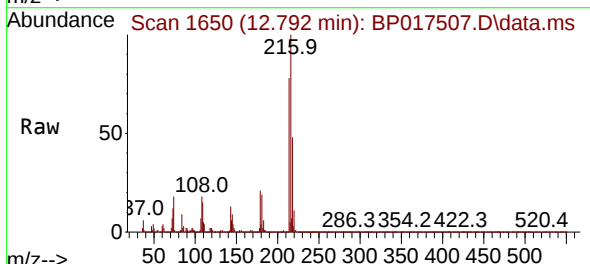
Tgt Ion:142 Resp: 888248
Ion Ratio Lower Upper
142 100
141 92.2 73.4 110.2
116 4.1 3.1 4.7

Manual Integrations
APPROVED

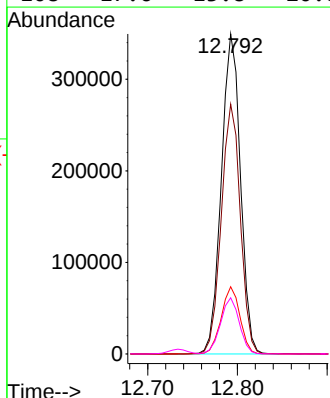
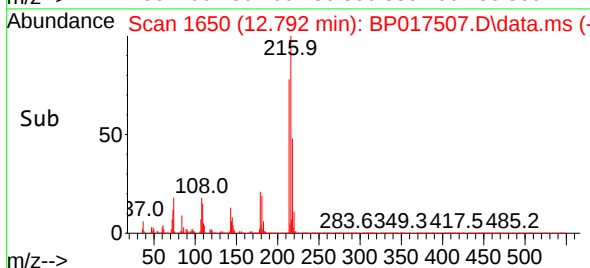
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023

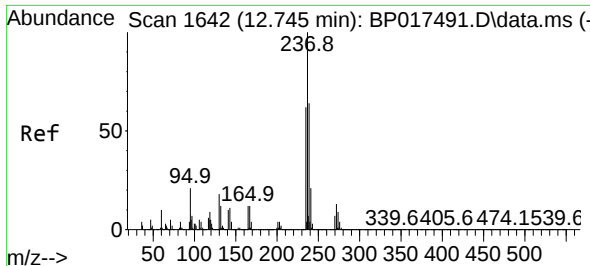


#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.224 ng/ul
RT: 12.792 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16



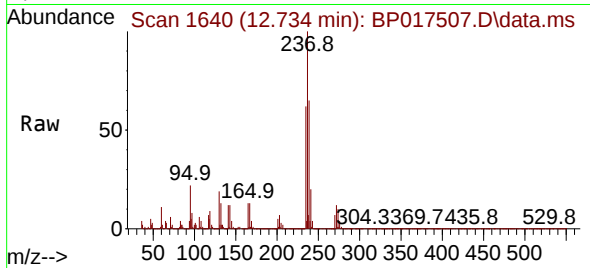
Tgt Ion:216 Resp: 516533
Ion Ratio Lower Upper
216 100
214 78.0 62.3 93.5
179 21.0 16.4 24.6
108 17.6 13.8 20.8





#40
Hexachlorocyclopentadiene
Concen: 30.676 ng/ul
RT: 12.734 min Scan# 1640
Delta R.T. -0.012 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

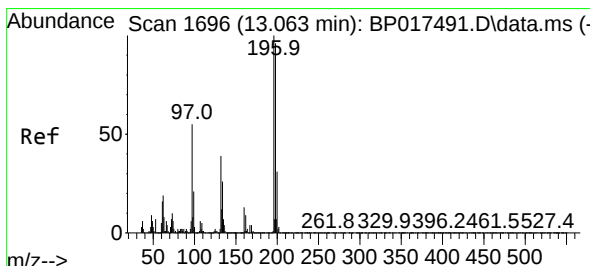
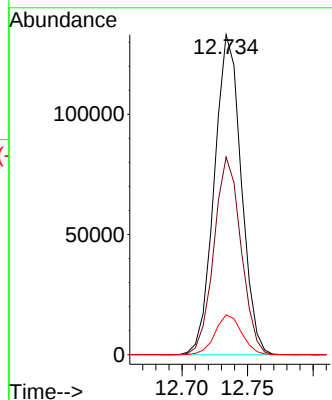
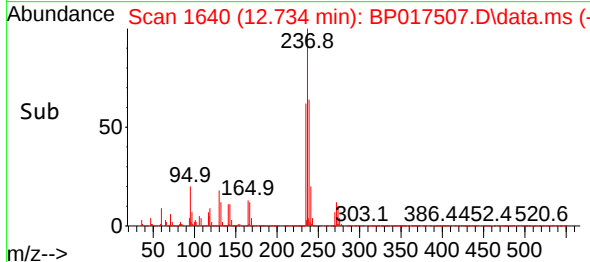
Instrument :
BNA_P
ClientSampleId :
SLCS903



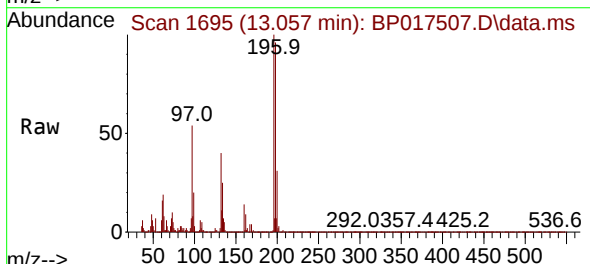
Tgt Ion:237 Resp: 189888
Ion Ratio Lower Upper
237 100
235 61.8 52.8 79.2
272 12.4 9.8 14.6

Manual Integrations
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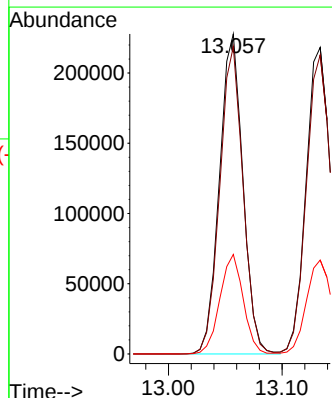
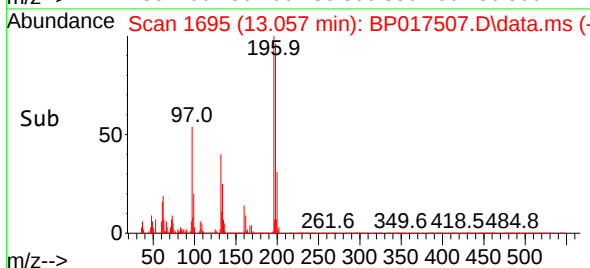
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023

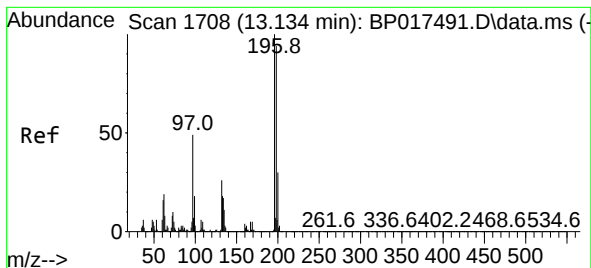


#41
2,4,6-Trichlorophenol
Concen: 49.250 ng/ul
RT: 13.057 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16



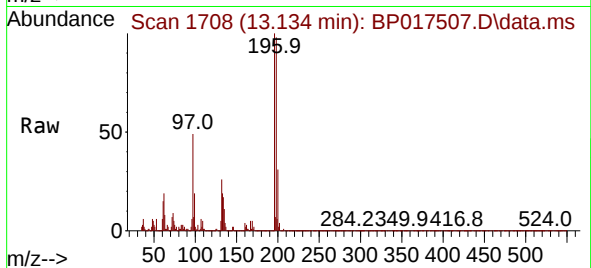
Tgt Ion:196 Resp: 326761
Ion Ratio Lower Upper
196 100
198 96.0 76.2 114.2
200 31.1 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 48.748 ng/ul
RT: 13.134 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

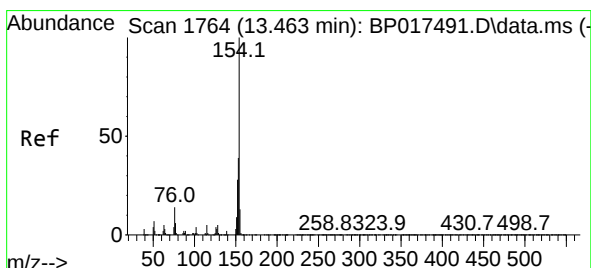
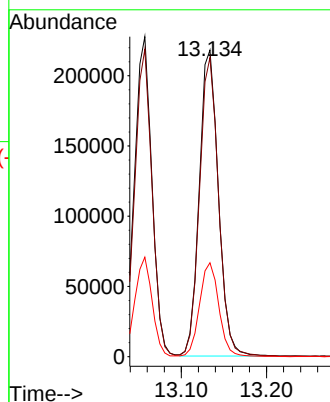
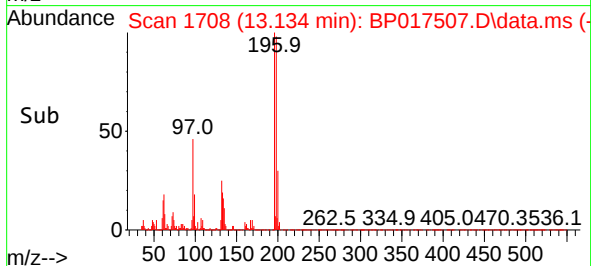
Instrument :
BNA_P
ClientSampleId :
SLCS903



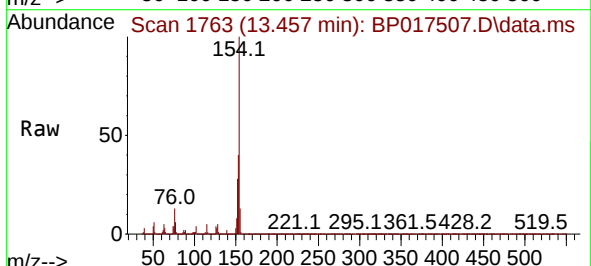
Tgt Ion:196 Resp: 338849
Ion Ratio Lower Upper
196 100
198 97.5 77.4 116.0
200 30.6 24.3 36.5

Manual Integrations
APPROVED

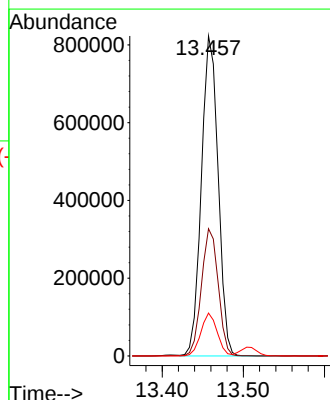
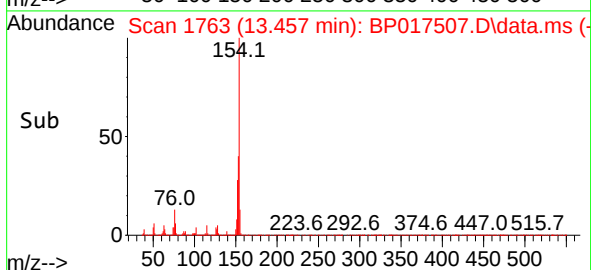
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023

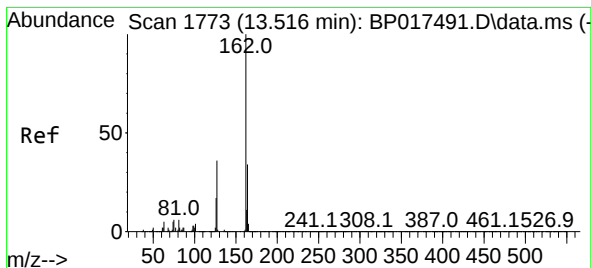


#43
1,1'-Biphenyl
Concen: 45.515 ng/ul
RT: 13.457 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16



Tgt Ion:154 Resp: 1176963
Ion Ratio Lower Upper
154 100
153 39.8 31.5 47.3
76 13.4 11.0 16.6





#44

2-Chloronaphthalene

Concen: 45.454 ng/ul

RT: 13.510 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP017507.D

Acq: 03 Oct 2023 09:16

Instrument :

BNA_P

ClientSampleId :

SLCS903

Tgt Ion:162 Resp: 93184

Ion Ratio Lower Upper

162 100

164 32.7 26.8 40.2

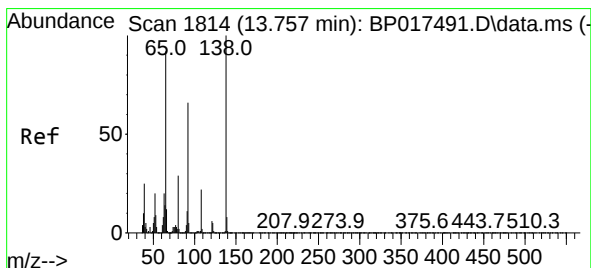
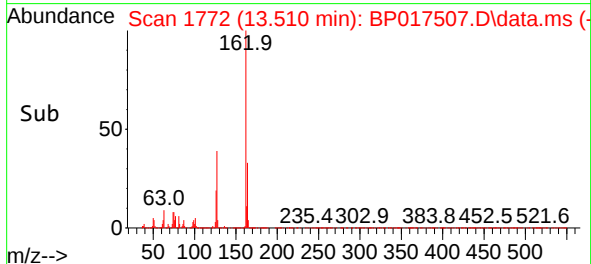
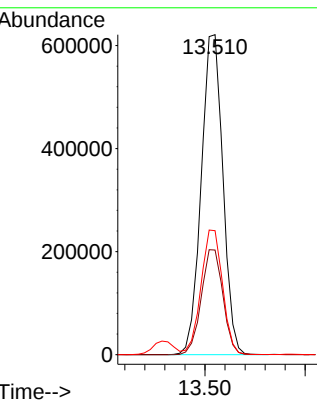
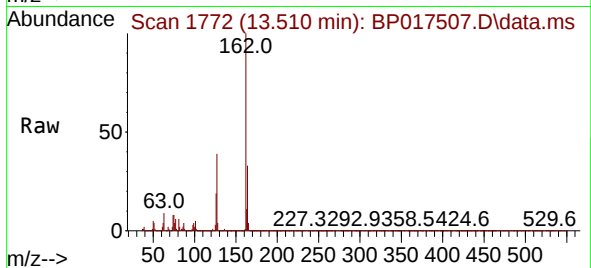
127 38.7 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/05/2023



#45

2-Nitroaniline

Concen: 51.136 ng/ul

RT: 13.751 min Scan# 1813

Delta R.T. -0.006 min

Lab File: BP017507.D

Acq: 03 Oct 2023 09:16

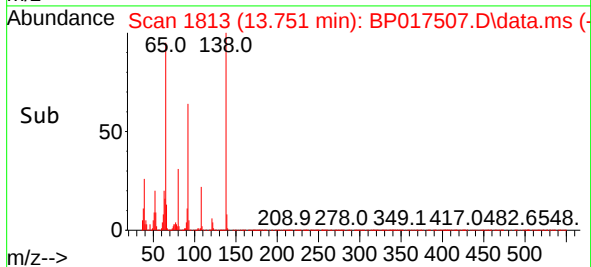
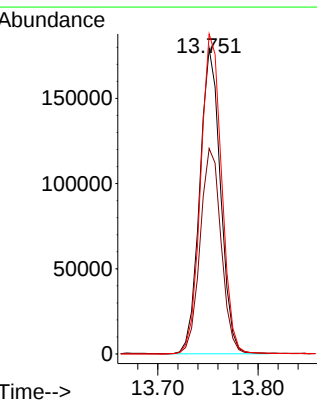
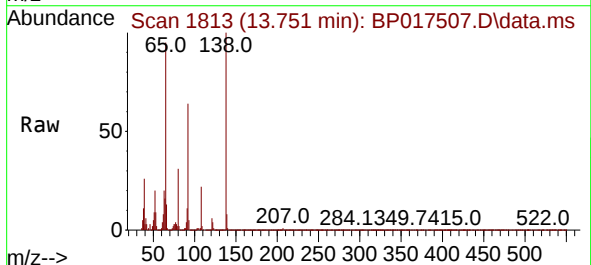
Tgt Ion: 65 Resp: 257531

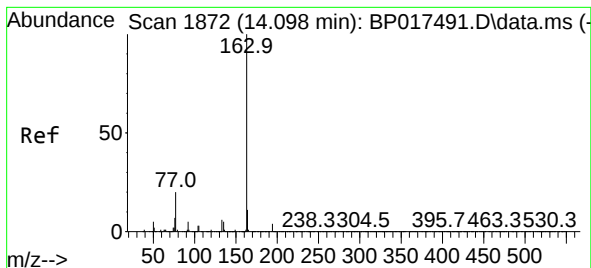
Ion Ratio Lower Upper

65 100

92 67.3 57.7 86.5

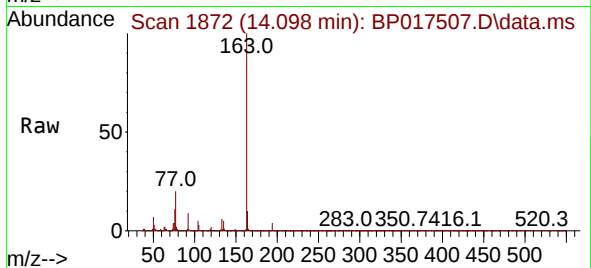
138 104.8 83.5 125.3





#47
Dimethylphthalate
Concen: 46.307 ng/ul
RT: 14.098 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

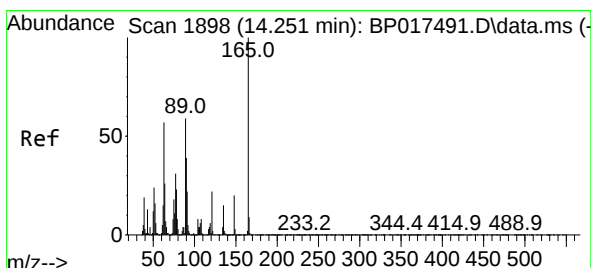
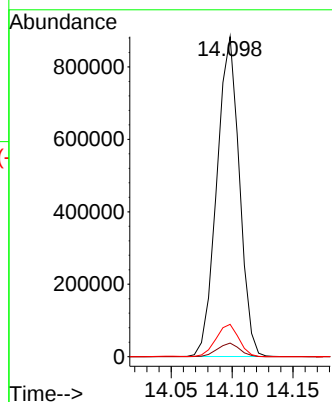
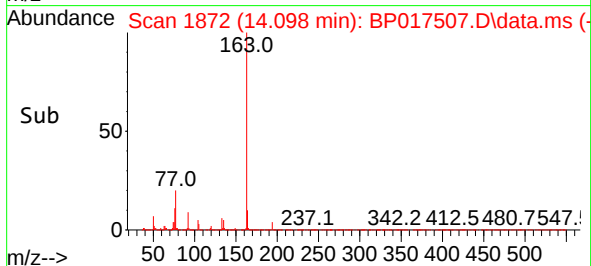
Instrument :
BNA_P
ClientSampleId :
SLCS903



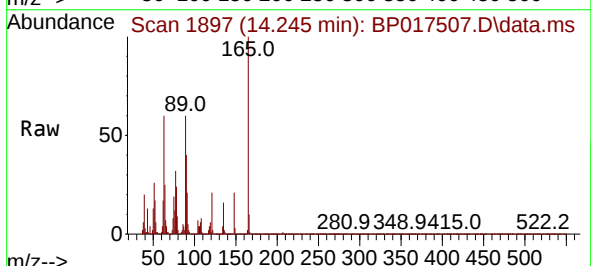
Tgt Ion:163 Resp: 113892
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.1 7.5 11.3

Manual Integrations
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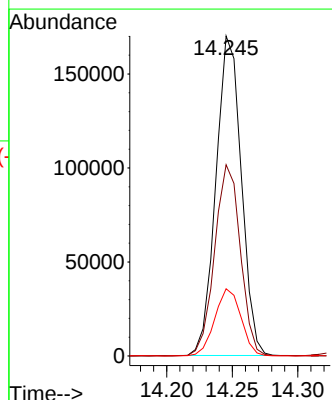
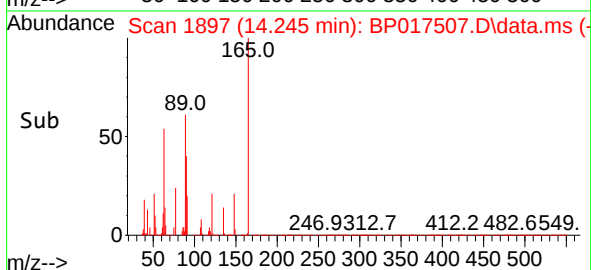
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023

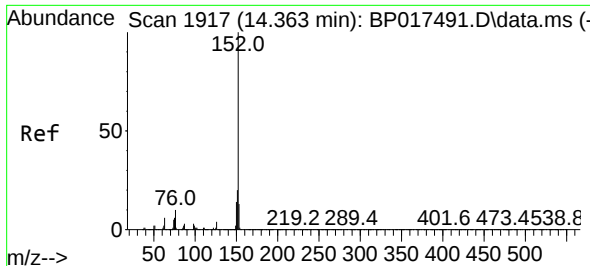


#48
2,6-Dinitrotoluene
Concen: 53.554 ng/ul
RT: 14.245 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16



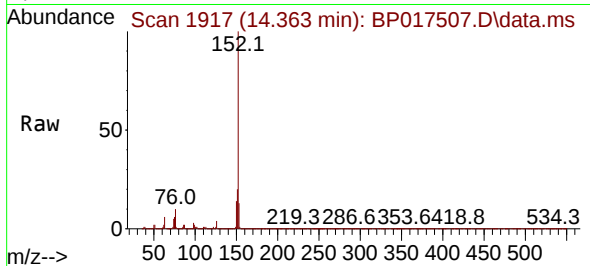
Tgt Ion:165 Resp: 228776
Ion Ratio Lower Upper
165 100
89 59.7 51.7 77.5
121 21.0 19.7 29.5





#50
Acenaphthylene
Concen: 45.204 ng/ul
RT: 14.363 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

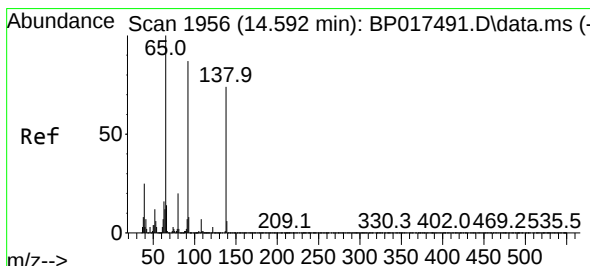
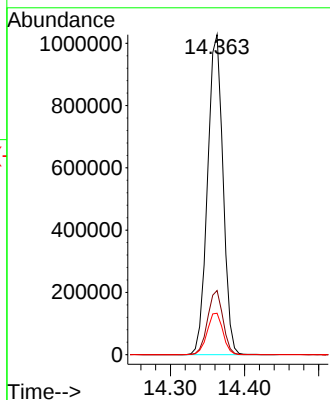
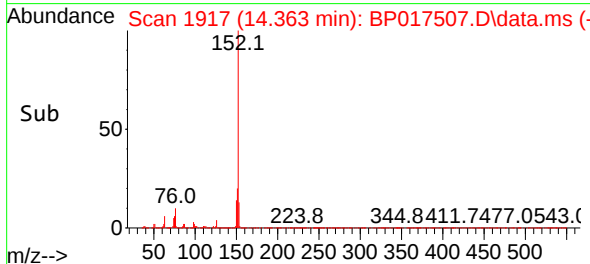
Instrument :
BNA_P
ClientSampleId :
SLCS903



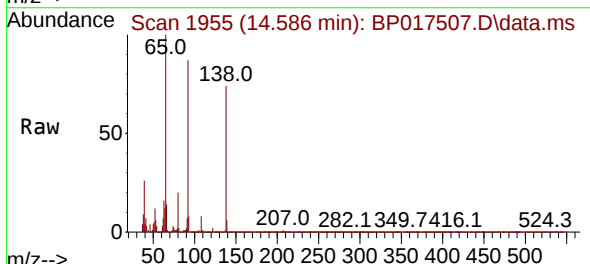
Tgt Ion:152 Resp: 148436
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.0 10.4 15.6

Manual Integrations
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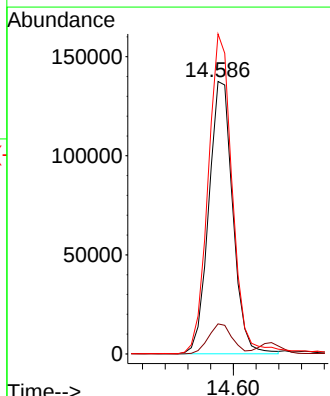
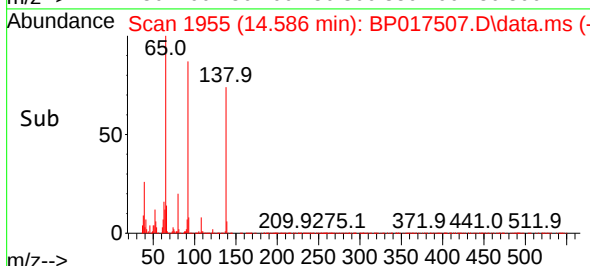
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023

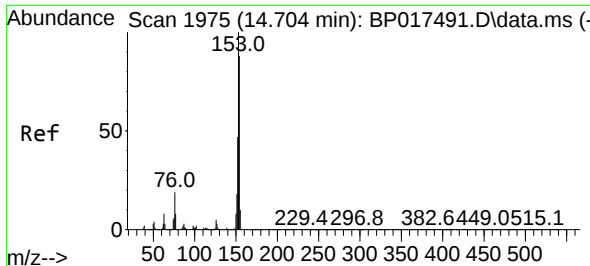


#51
3-Nitroaniline
Concen: 43.900 ng/ul
RT: 14.586 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16



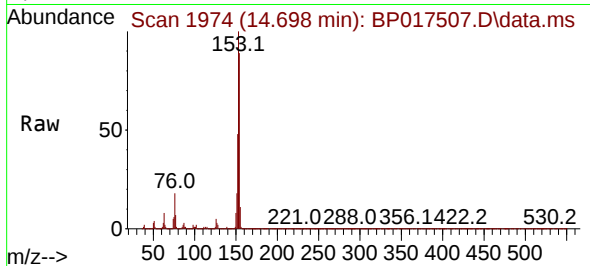
Tgt Ion:138 Resp: 201820
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.4
92 117.4 97.4 146.0





#52
Acenaphthene
Concen: 44.646 ng/ul
RT: 14.698 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

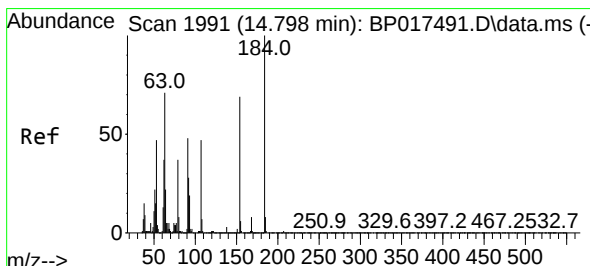
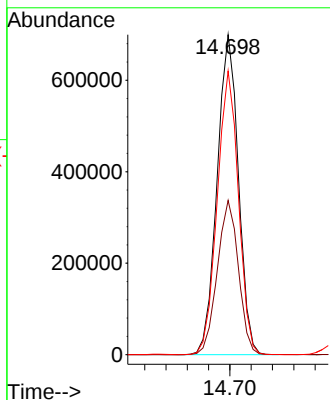
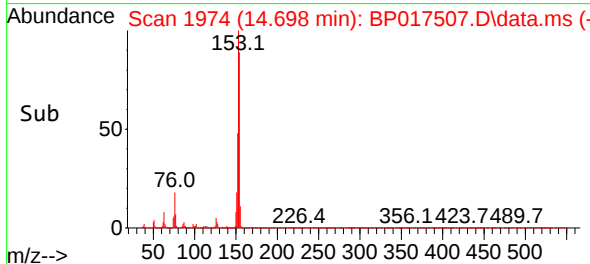
Instrument :
BNA_P
ClientSampleId :
SLCS903



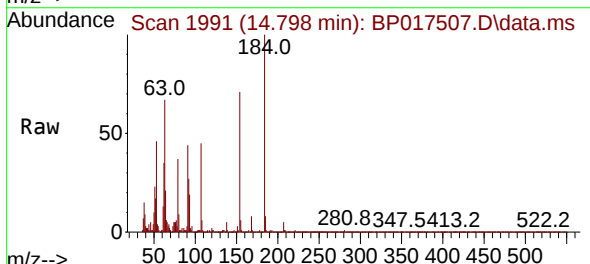
Tgt Ion:153 Resp: 968210
Ion Ratio Lower Upper
153 100
152 48.2 38.0 57.0
154 88.7 70.1 105.1

Manual Integrations
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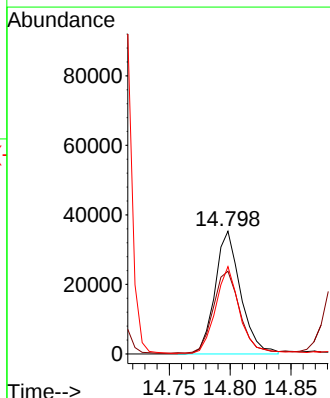
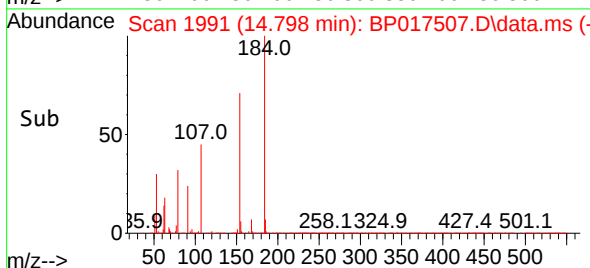
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023

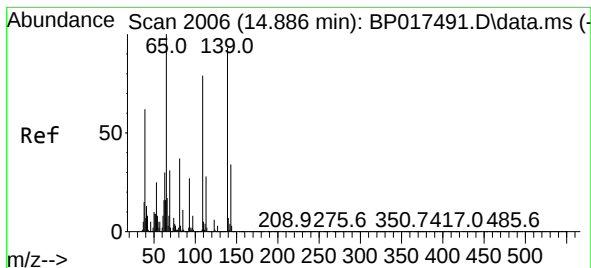


#53
2,4-Dinitrophenol
Concen: 19.326 ng/ul
RT: 14.798 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16



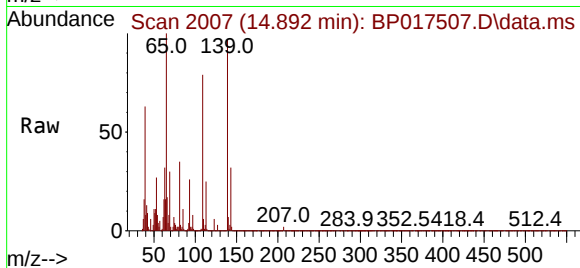
Tgt Ion:184 Resp: 51644
Ion Ratio Lower Upper
184 100
63 67.4 53.2 79.8
154 71.2 48.9 73.3





#55
4-Nitrophenol
Concen: 39.592 ng/ul
RT: 14.892 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

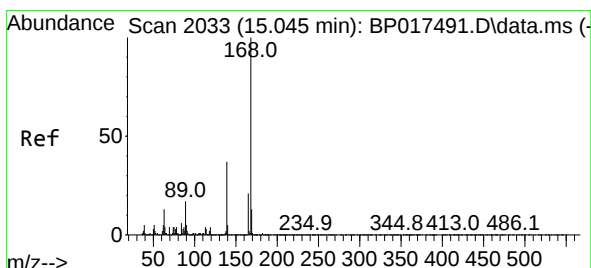
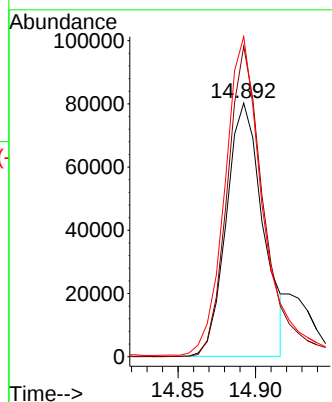
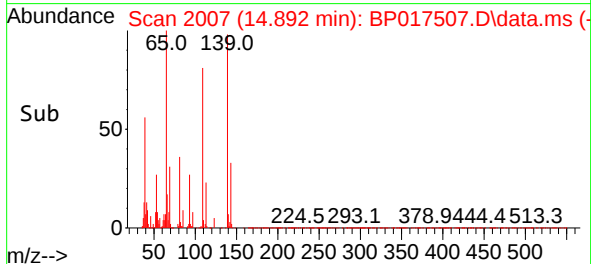
Instrument :
BNA_P
ClientSampleId :
SLCS903



Tgt Ion:109 Resp: 131569
Ion Ratio Lower Upper
109 100
139 122.4 105.7 158.5
65 126.2 105.4 158.0

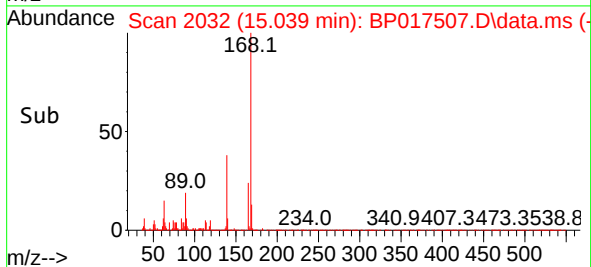
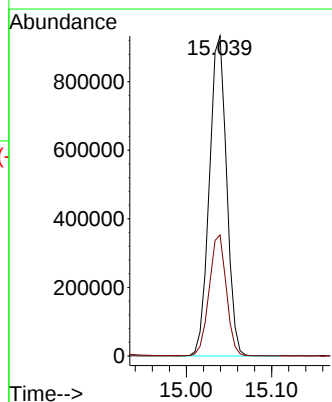
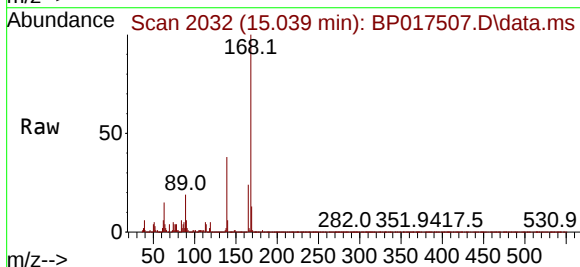
Manual Integrations
APPROVED

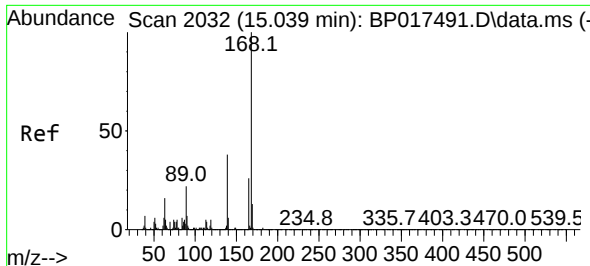
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#56
Dibenzofuran
Concen: 44.178 ng/ul
RT: 15.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

Tgt Ion:168 Resp: 1311992
Ion Ratio Lower Upper
168 100
139 37.8 30.6 45.8





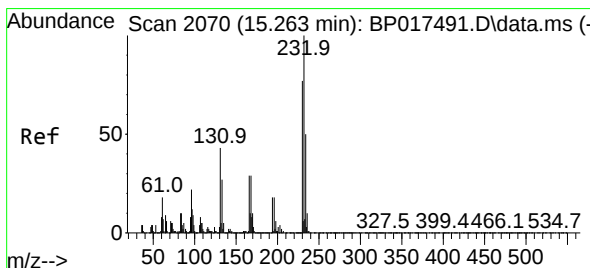
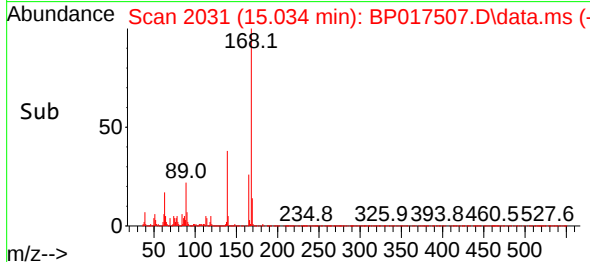
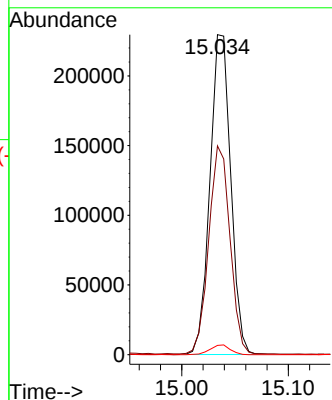
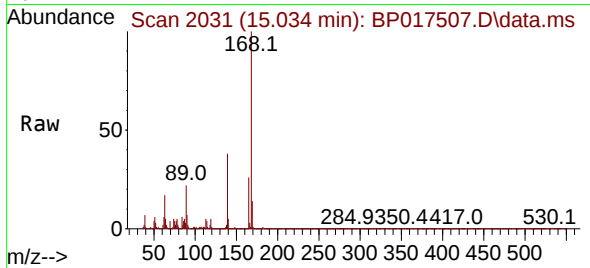
#57
2,4-Dinitrotoluene
Concen: 49.526 ng/ul
RT: 15.034 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

Instrument :
BNA_P
ClientSampleId :
SLCS903

Tgt Ion:165 Resp: 31164
Ion Ratio Lower Upper
165 100
63 65.2 45.6 68.4
182 2.9 2.0 3.0

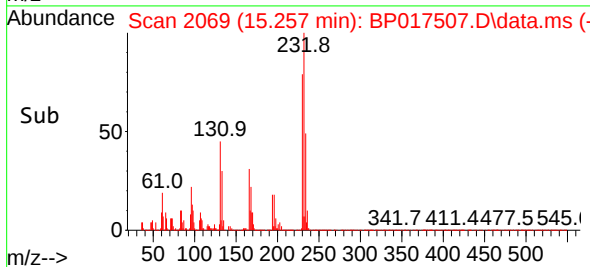
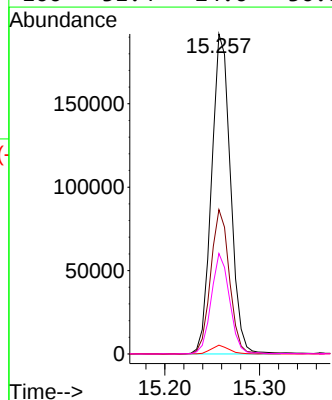
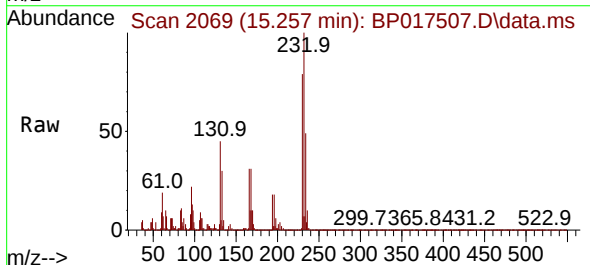
Manual Integrations
APPROVED

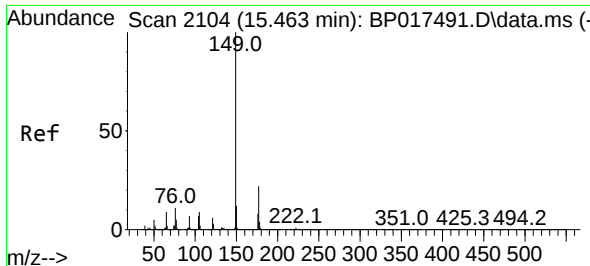
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 45.208 ng/ul
RT: 15.257 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

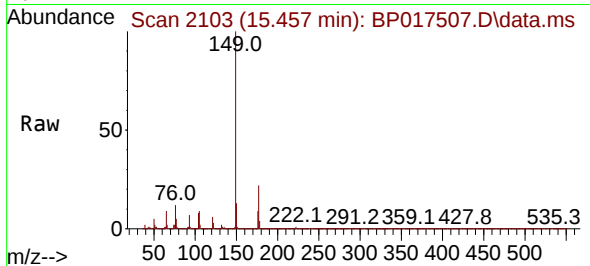
Tgt Ion:232 Resp: 266642
Ion Ratio Lower Upper
232 100
131 45.1 38.4 57.6
130 2.8 2.0 3.0
166 31.4 24.6 36.8





#59
Diethylphthalate
Concen: 46.054 ng/ul
RT: 15.457 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

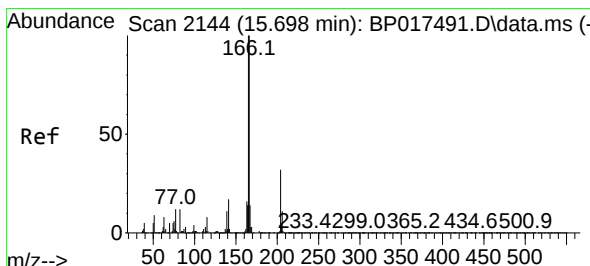
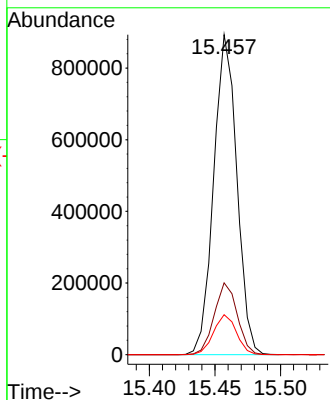
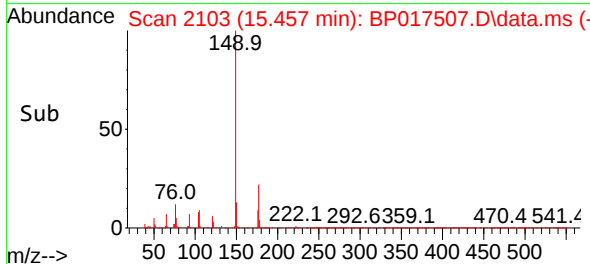
Instrument :
BNA_P
ClientSampleId :
SLCS903



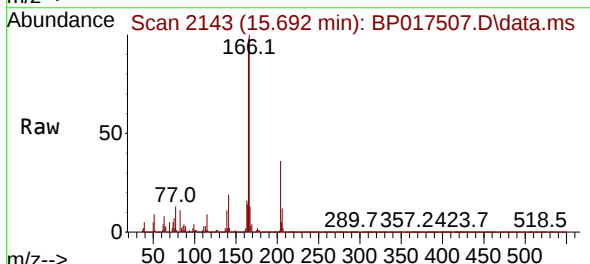
Tgt Ion:149 Resp: 1095028
Ion Ratio Lower Upper
149 100
177 22.5 17.0 25.6
150 12.5 9.8 14.6

Manual Integrations
APPROVED

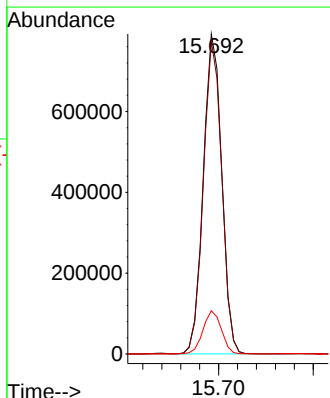
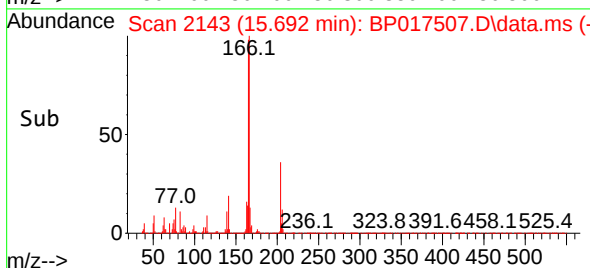
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023

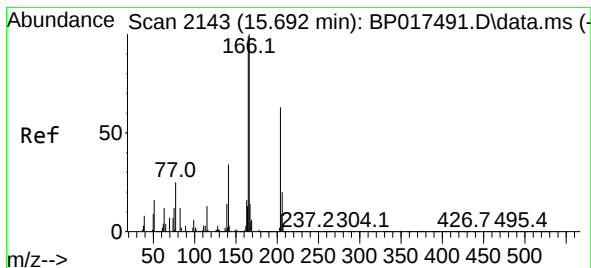


#61
Fluorene
Concen: 44.359 ng/ul
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16



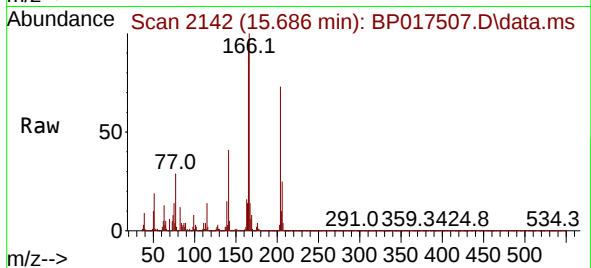
Tgt Ion:166 Resp: 1070357
Ion Ratio Lower Upper
166 100
165 97.9 77.8 116.6
167 13.5 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 45.650 ng/ul
RT: 15.686 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

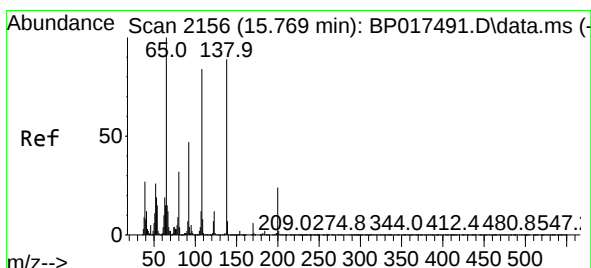
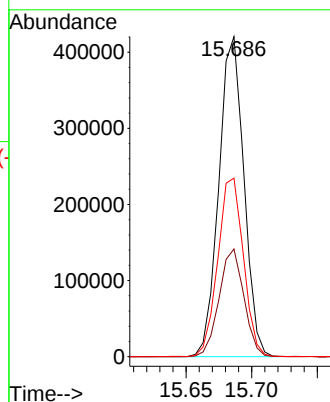
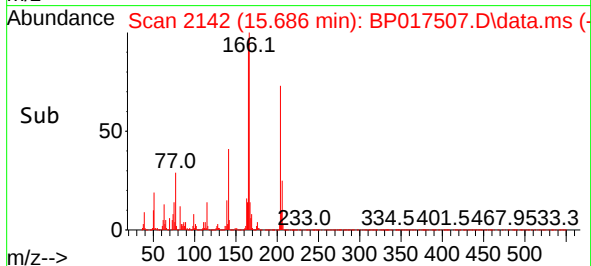
Instrument :
BNA_P
ClientSampleId :
SLCS903



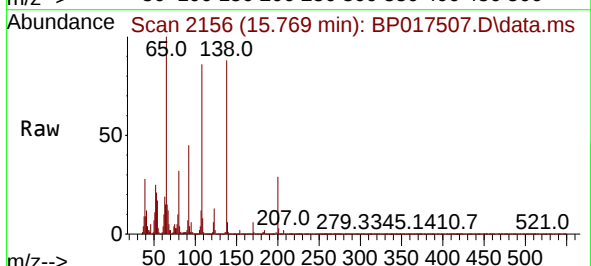
Tgt Ion: 204 Resp: 55824
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.4
141 55.8 45.9 68.9

Manual Integrations
APPROVED

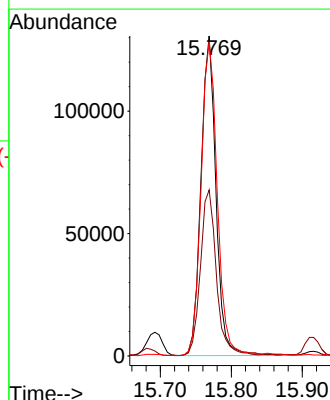
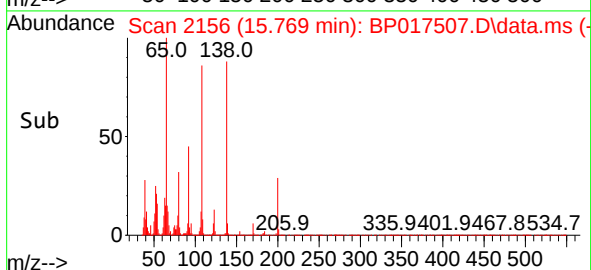
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023

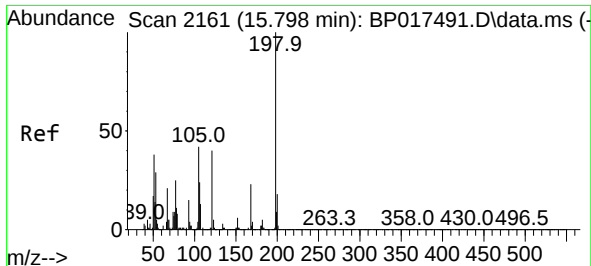


#63
4-Nitroaniline
Concen: 47.014 ng/ul
RT: 15.769 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16



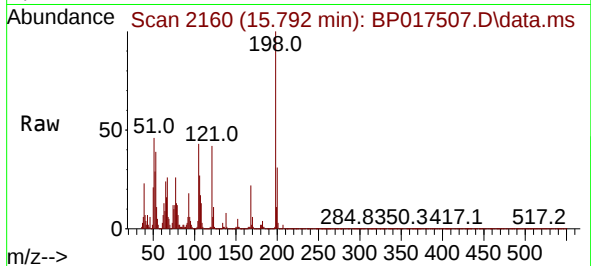
Tgt Ion: 138 Resp: 192900
Ion Ratio Lower Upper
138 100
92 51.9 42.4 63.6
108 98.2 73.0 109.6





#66
4,6-Dinitro-2-methylphenol
Concen: 34.744 ng/ul
RT: 15.792 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

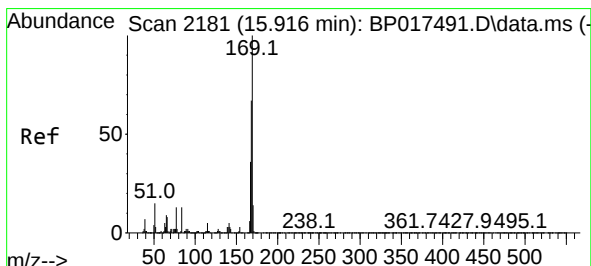
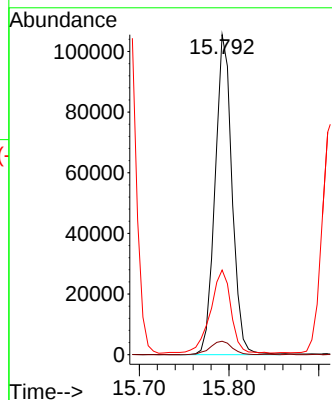
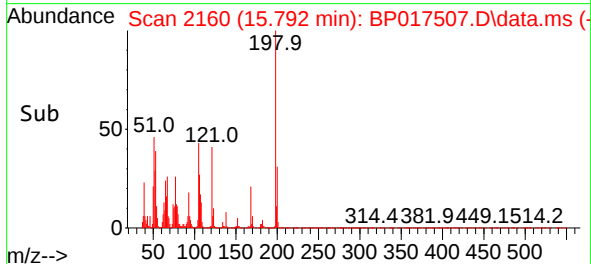
Instrument :
BNA_P
ClientSampleId :
SLCS903



Tgt Ion:198 Resp: 13816
Ion Ratio Lower Upper
198 100
182 4.2 4.3 6.5
77 26.4 20.4 30.6

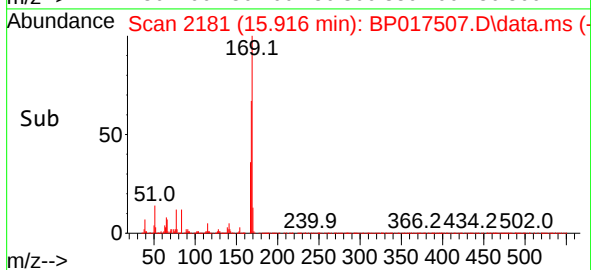
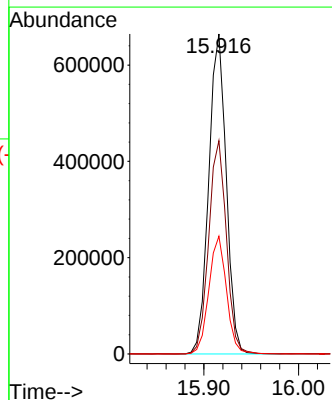
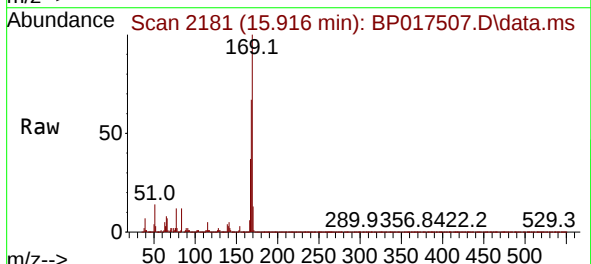
Manual Integrations
APPROVED

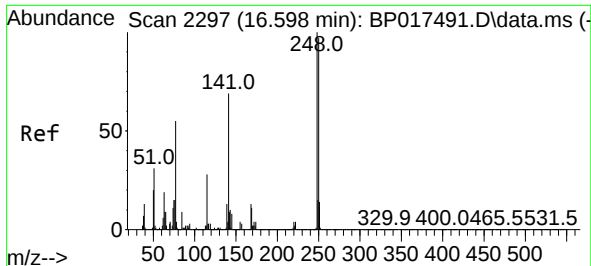
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#67
N-Nitrosodiphenylamine
Concen: 47.369 ng/ul
RT: 15.916 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

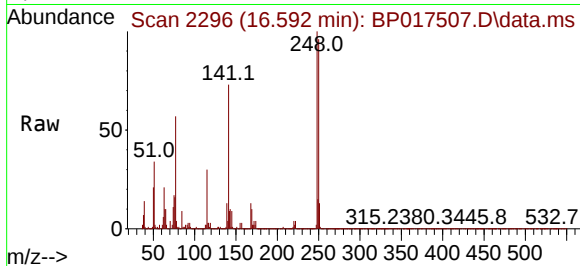
Tgt Ion:169 Resp: 852142
Ion Ratio Lower Upper
169 100
168 66.7 53.5 80.3
167 36.8 30.0 45.0





#68
4-Bromophenyl-phenylether
Concen: 49.386 ng/ul
RT: 16.592 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

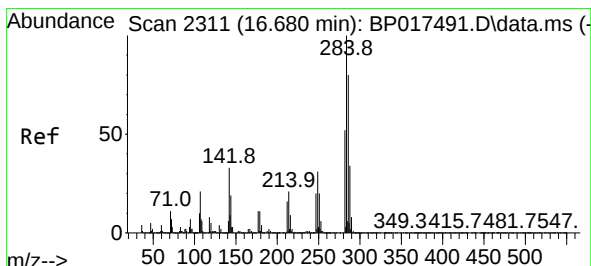
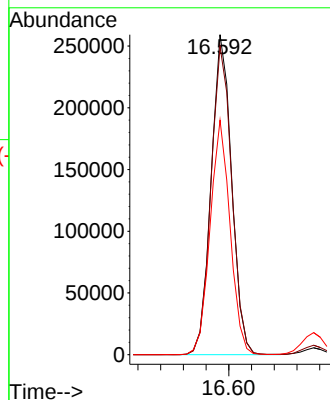
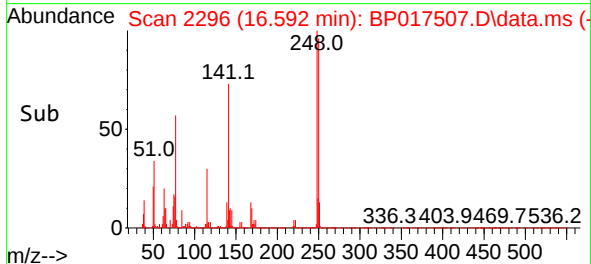
Instrument :
BNA_P
ClientSampleId :
SLCS903



Tgt Ion:248 Resp: 324485
Ion Ratio Lower Upper
248 100
250 96.3 78.6 117.8
141 73.3 56.3 84.5

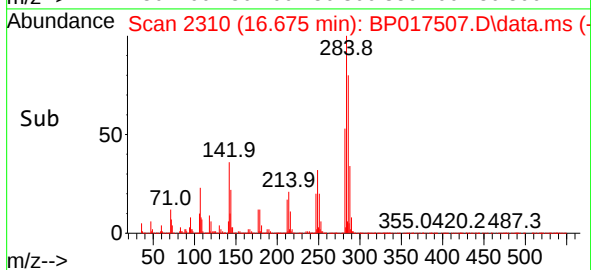
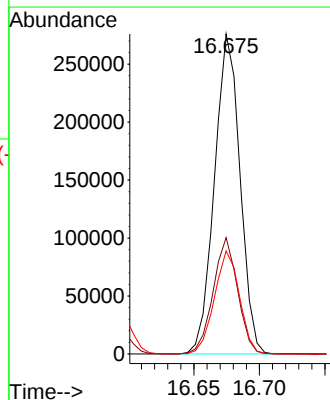
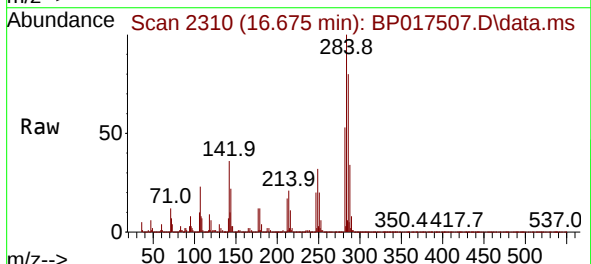
Manual Integrations
APPROVED

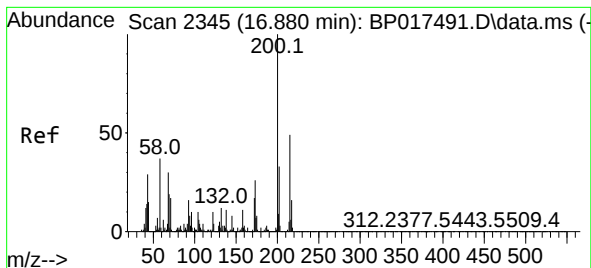
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#69
Hexachlorobenzene
Concen: 48.916 ng/ul
RT: 16.675 min Scan# 2310
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

Tgt Ion:284 Resp: 372951
Ion Ratio Lower Upper
284 100
142 36.3 29.5 44.3
249 32.2 25.7 38.5





#70

Atrazine

Concen: 41.860 ng/ul

RT: 16.880 min Scan# 2345

Delta R.T. 0.000 min

Lab File: BP017507.D

Acq: 03 Oct 2023 09:16

Instrument :

BNA_P

ClientSampleId :

SLCS903

Tgt Ion:200 Resp: 269789

Ion Ratio Lower Upper

200 100

173 24.3 20.3 30.5

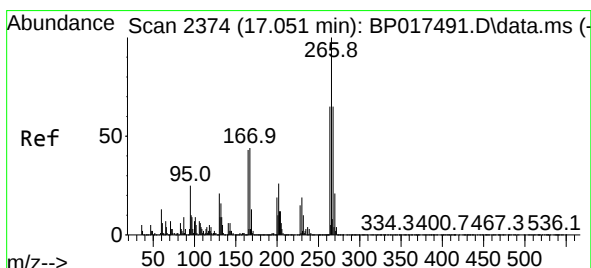
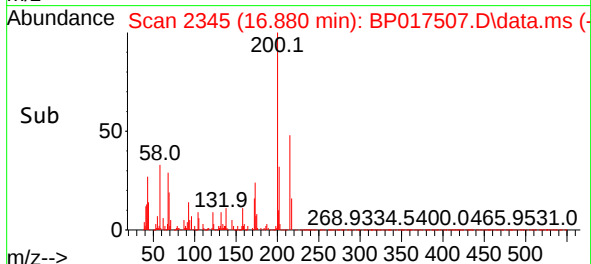
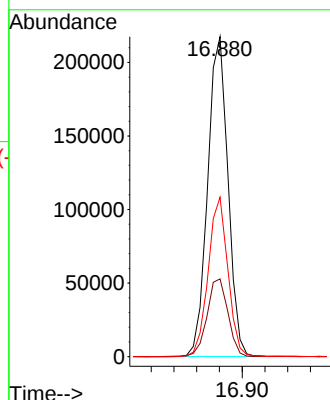
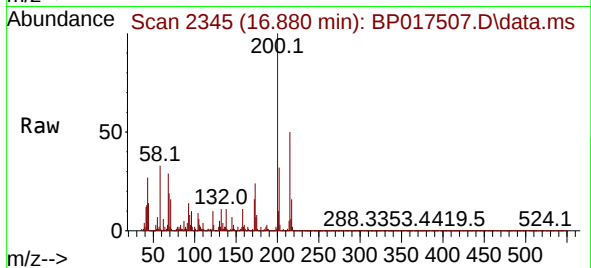
215 49.9 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/05/2023



#71

Pentachlorophenol

Concen: 42.453 ng/ul

RT: 17.051 min Scan# 2374

Delta R.T. 0.000 min

Lab File: BP017507.D

Acq: 03 Oct 2023 09:16

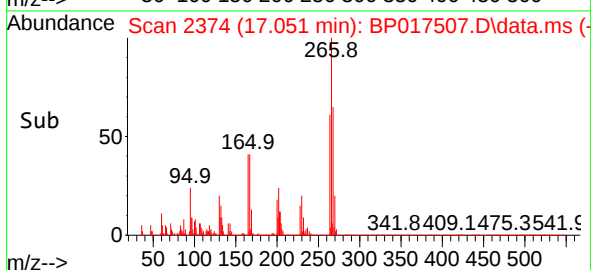
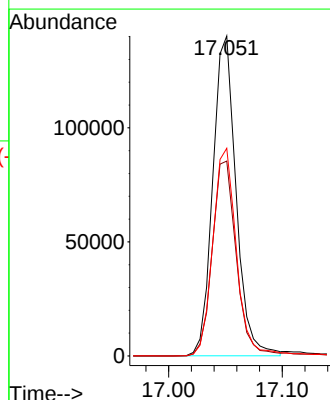
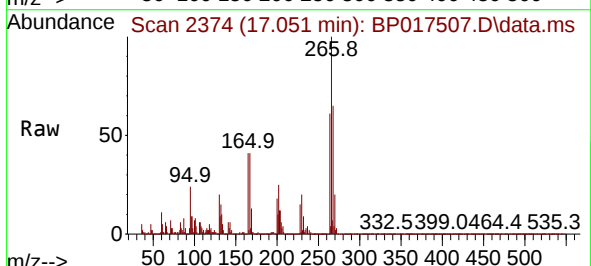
Tgt Ion:266 Resp: 199940

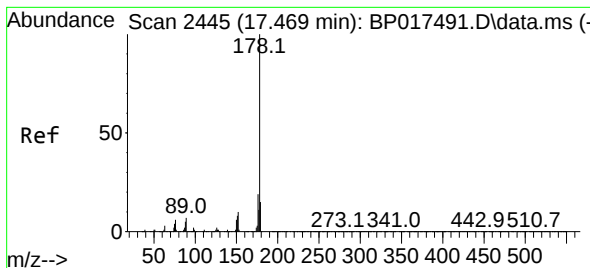
Ion Ratio Lower Upper

266 100

264 60.9 48.9 73.3

268 64.9 51.6 77.4





#72

Phenanthrene

Concen: 45.022 ng/ul

RT: 17.469 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BP017507.D

Acq: 03 Oct 2023 09:16

Instrument :

BNA_P

ClientSampleId :

SLCS903

Tgt Ion:178 Resp: 1542218

Ion Ratio Lower Upper

178 100

179 15.3 12.7 19.1

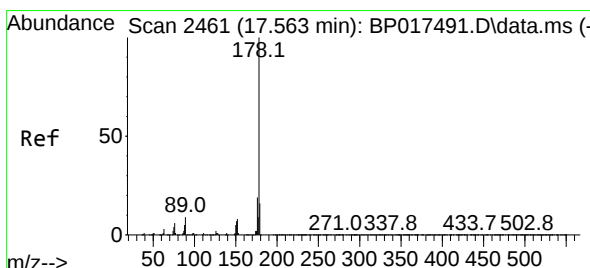
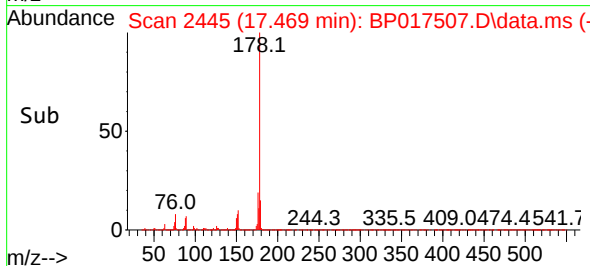
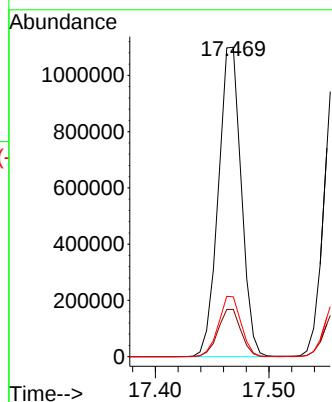
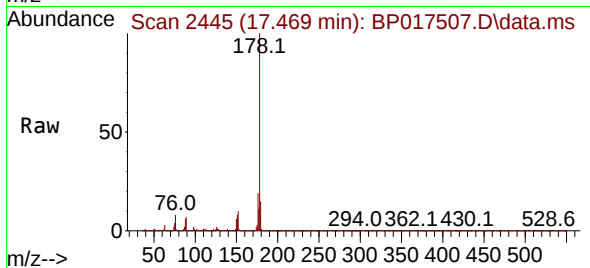
176 19.3 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/05/2023



#74

Anthracene

Concen: 44.876 ng/ul

RT: 17.557 min Scan# 2460

Delta R.T. -0.006 min

Lab File: BP017507.D

Acq: 03 Oct 2023 09:16

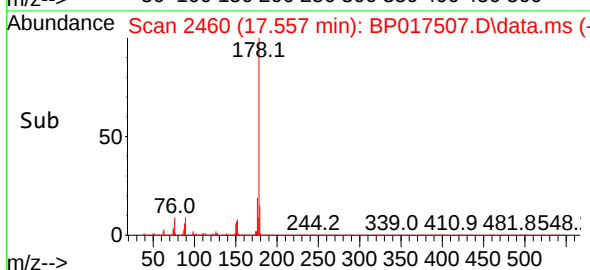
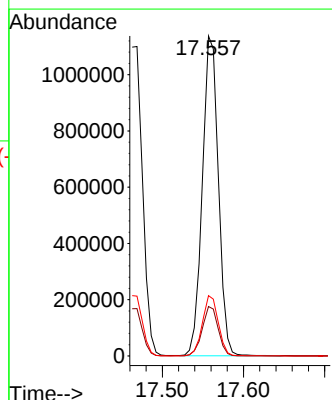
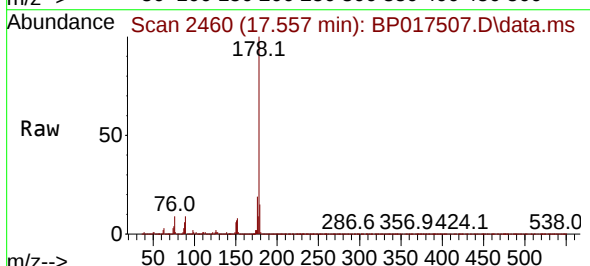
Tgt Ion:178 Resp: 1557971

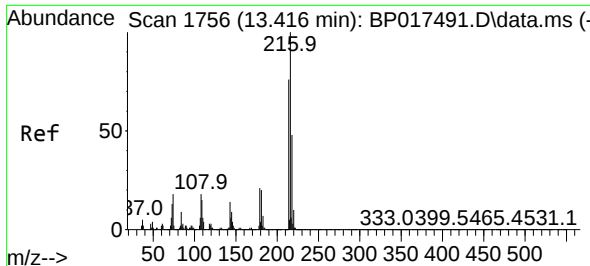
Ion Ratio Lower Upper

178 100

179 15.5 12.5 18.7

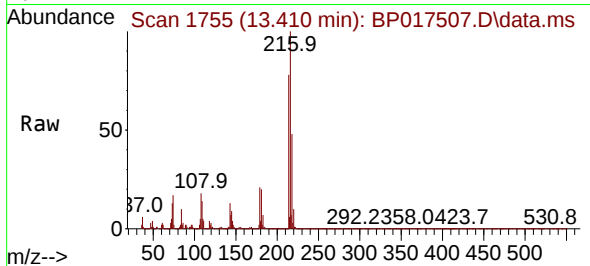
176 18.8 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 49.259 ng/uL
RT: 13.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

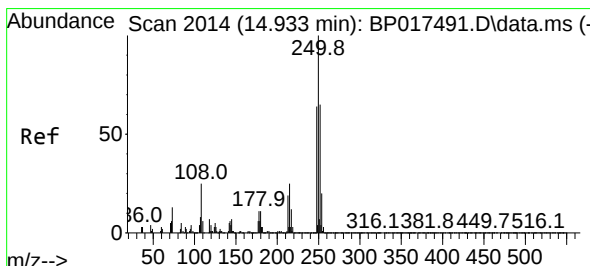
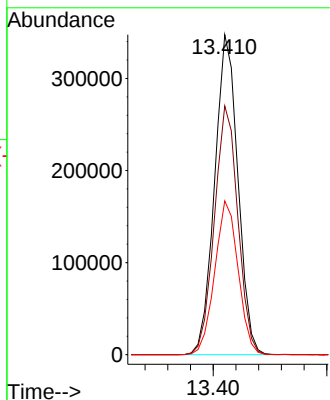
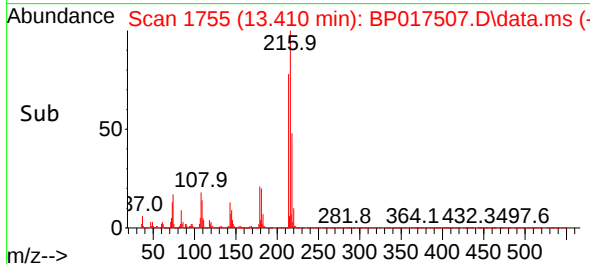
Instrument :
BNA_P
ClientSampleId :
SLCS903



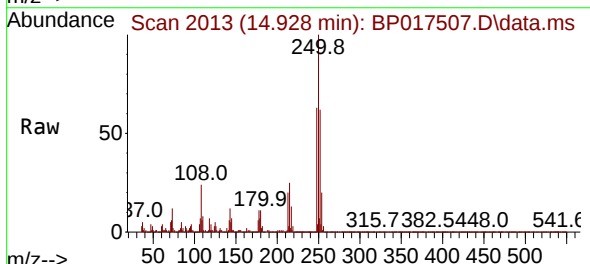
Tgt Ion:216 Resp: 494438
Ion Ratio Lower Upper
216 100
214 77.7 61.2 91.8
218 48.1 36.8 55.2

Manual Integrations
APPROVED

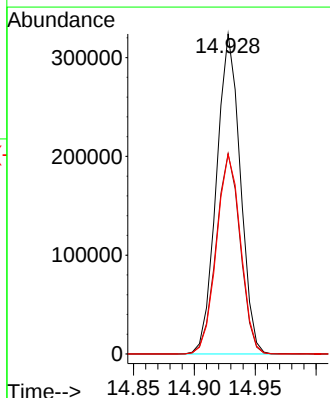
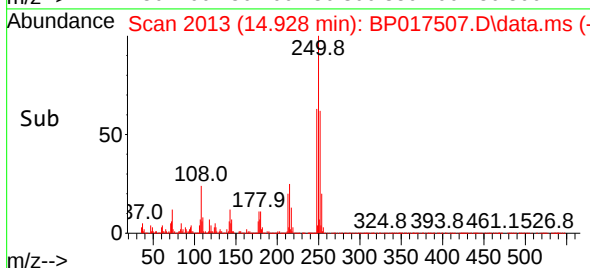
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023

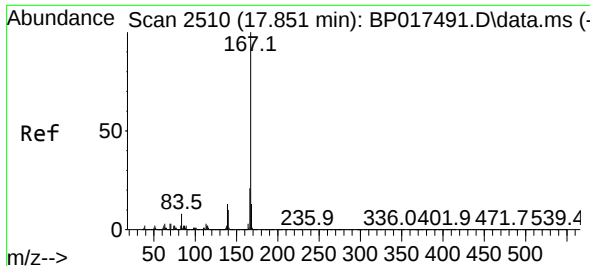


#76
Pentachlorobenzene
Concen: 46.511 ng/uL
RT: 14.928 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16



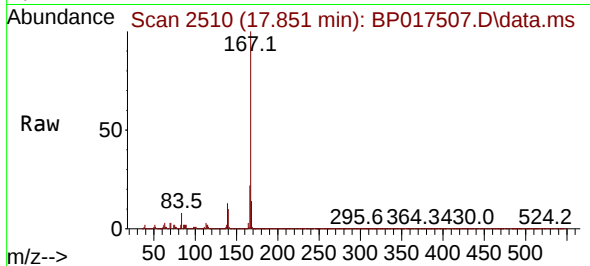
Tgt Ion:250 Resp: 441019
Ion Ratio Lower Upper
250 100
248 62.6 50.1 75.1
252 62.3 52.2 78.2





#77
 Carbazole
 Concen: 44.041 ng/ul
 RT: 17.851 min Scan# 2510
 Delta R.T. 0.000 min
 Lab File: BP017507.D
 Acq: 03 Oct 2023 09:16

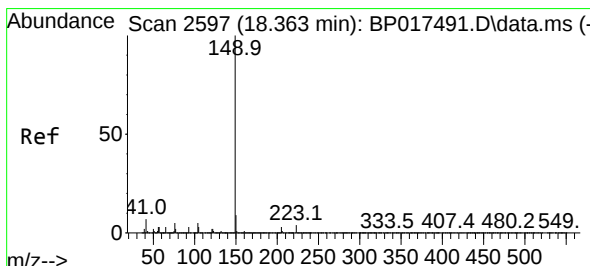
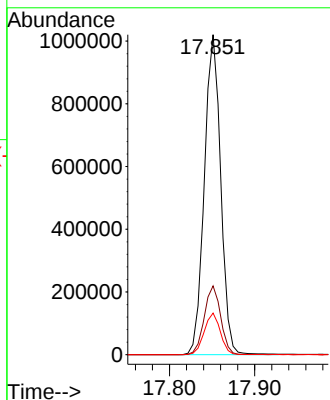
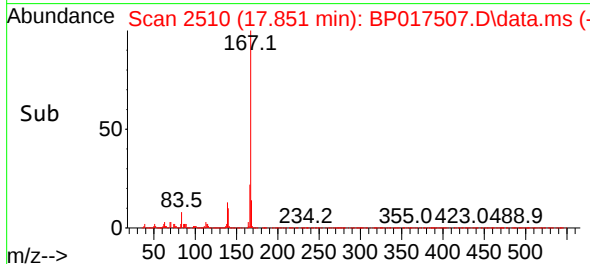
Instrument :
 BNA_P
 ClientSampleId :
 SLCS903



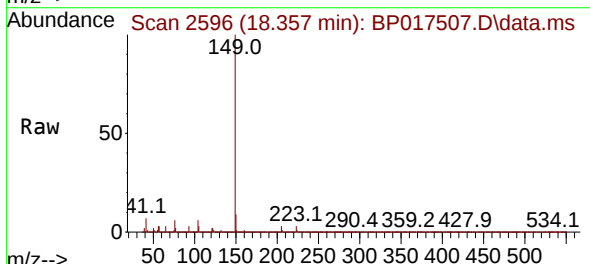
Tgt Ion:167 Resp: 1359968
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.5 24.7
 139 13.0 10.5 15.7

Manual Integrations
 APPROVED

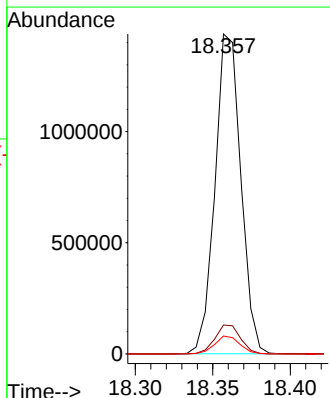
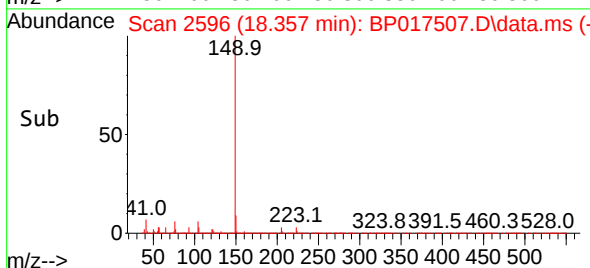
Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/05/2023

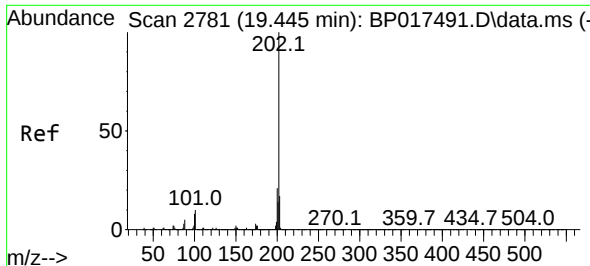


#78
 Di-n-butylphthalate
 Concen: 49.186 ng/ul
 RT: 18.357 min Scan# 2596
 Delta R.T. -0.006 min
 Lab File: BP017507.D
 Acq: 03 Oct 2023 09:16



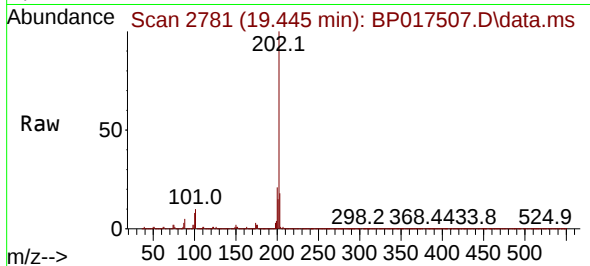
Tgt Ion:149 Resp: 1670161
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.6 4.5 6.7





#80
Fluoranthene
Concen: 45.405 ng/u1
RT: 19.445 min Scan# 2781
Delta R.T. 0.000 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

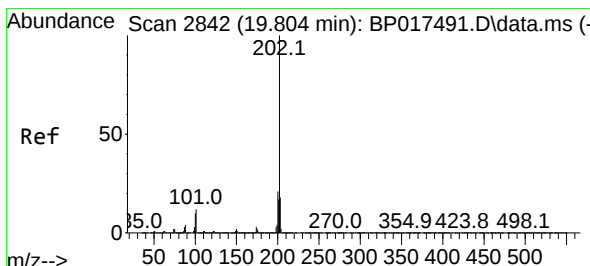
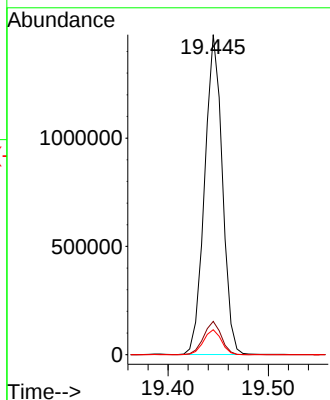
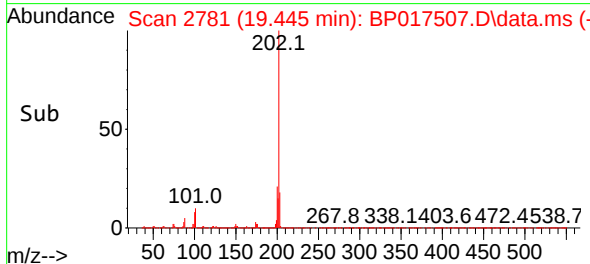
Instrument :
BNA_P
ClientSampleId :
SLCS903



Tgt Ion:202 Resp: 181327
Ion Ratio Lower Upper
202 100
101 10.4 8.4 12.6
100 7.8 6.6 10.0

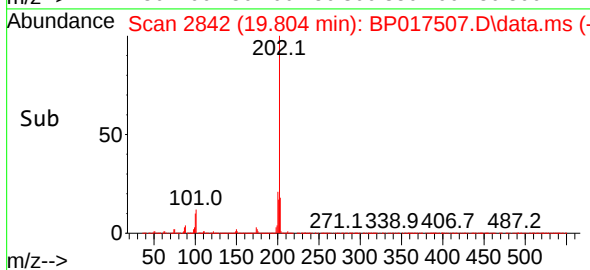
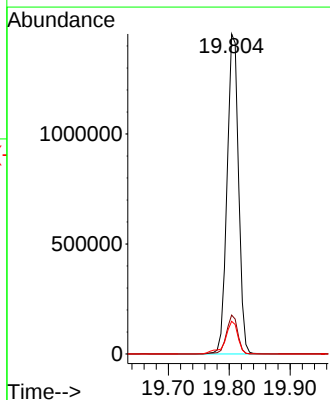
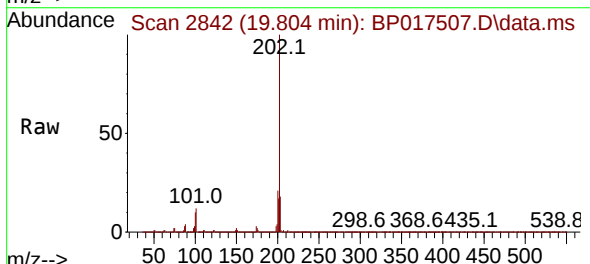
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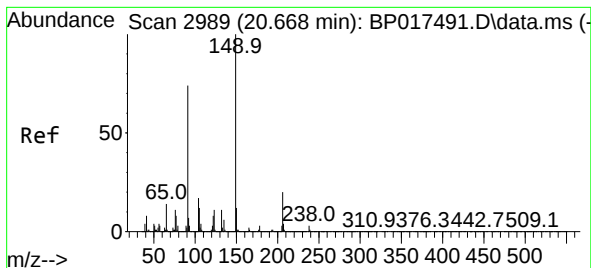
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#82
Pyrene
Concen: 44.793 ng/u1
RT: 19.804 min Scan# 2842
Delta R.T. 0.000 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

Tgt Ion:202 Resp: 1901638
Ion Ratio Lower Upper
202 100
101 12.2 9.8 14.8
100 10.2 8.1 12.1





#83

Butylbenzylphthalate

Concen: 48.957 ng/ul

RT: 20.674 min Scan# 2989

Delta R.T. 0.006 min

Lab File: BP017507.D

Acq: 03 Oct 2023 09:16

Instrument :

BNA_P

ClientSampleId :

SLCS903

Tgt Ion:149 Resp: 736944

Ion Ratio Lower Upper

149 100

91 71.7 59.8 89.6

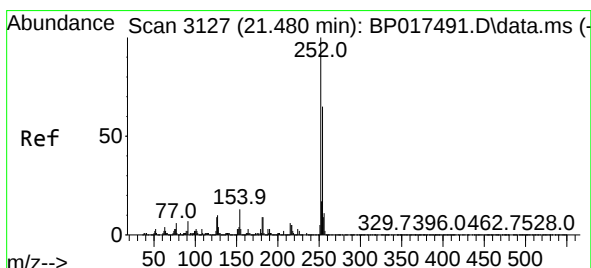
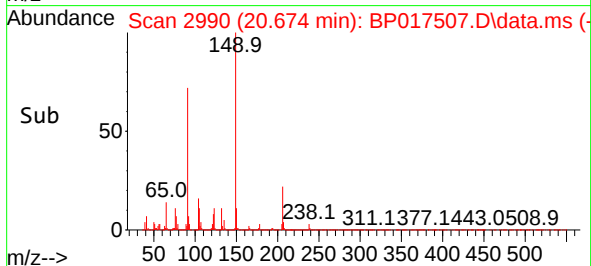
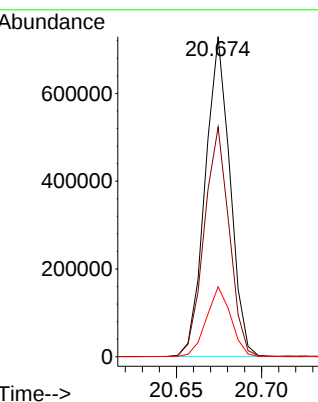
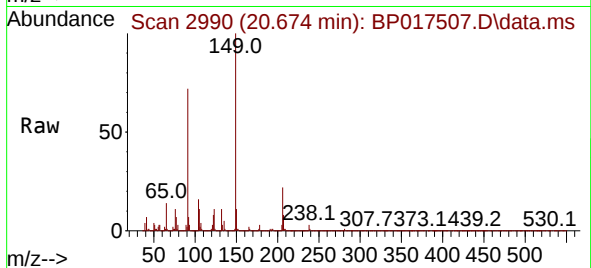
206 21.9 15.7 23.5

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Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/05/2023



#84

3,3'-Dichlorobenzidine

Concen: 38.609 ng/ul

RT: 21.486 min Scan# 3128

Delta R.T. 0.006 min

Lab File: BP017507.D

Acq: 03 Oct 2023 09:16

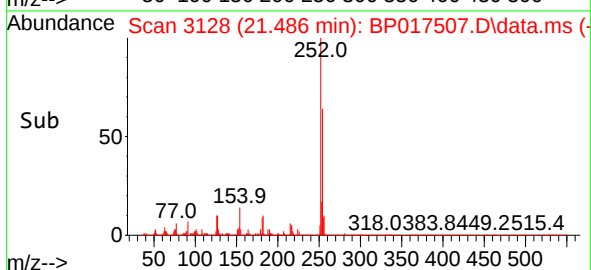
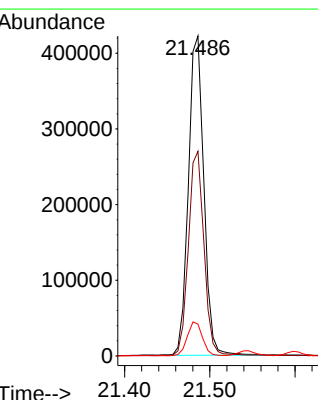
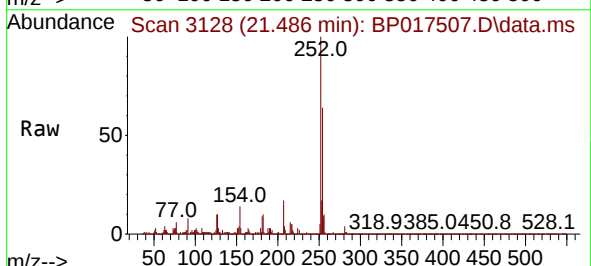
Tgt Ion:252 Resp: 531176

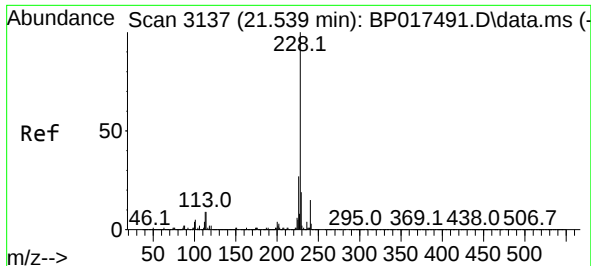
Ion Ratio Lower Upper

252 100

254 64.0 51.9 77.9

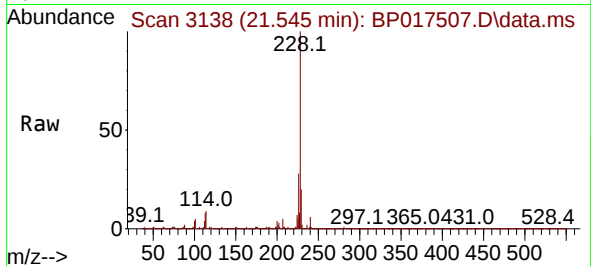
126 10.0 9.1 13.7





#85
Benzo(a)anthracene
Concen: 46.021 ng/ul
RT: 21.545 min Scan# 3137
Delta R.T. 0.006 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

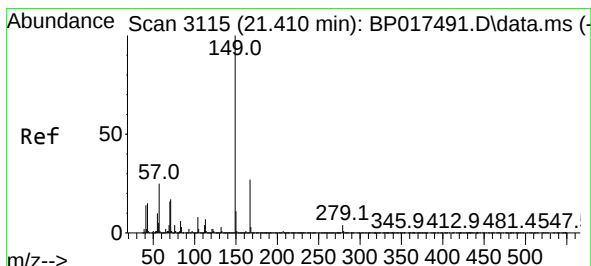
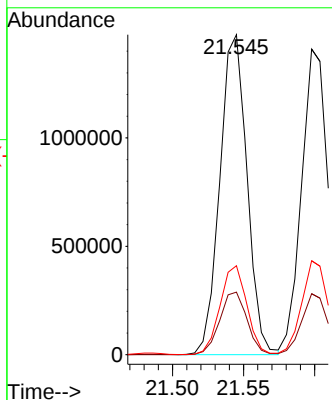
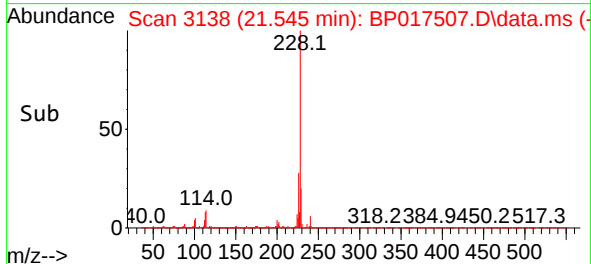
Instrument :
BNA_P
ClientSampleId :
SLCS903



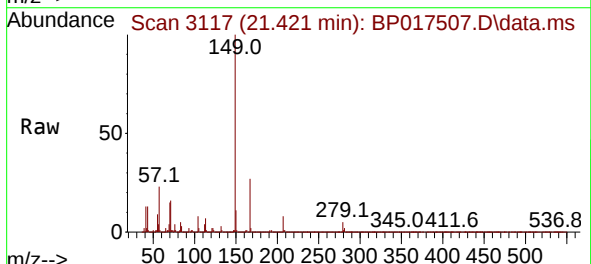
Tgt Ion:228 Resp: 1966819
Ion Ratio Lower Upper
228 100
229 19.5 15.8 23.6
226 27.8 21.8 32.8

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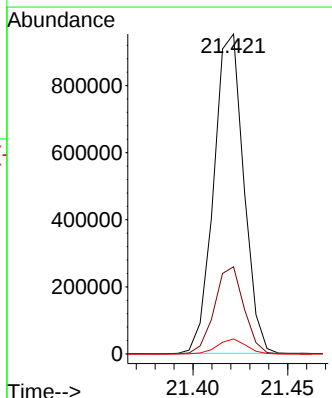
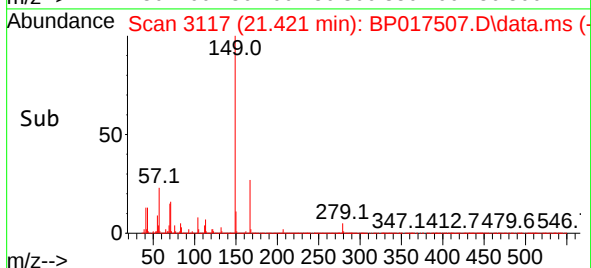
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023

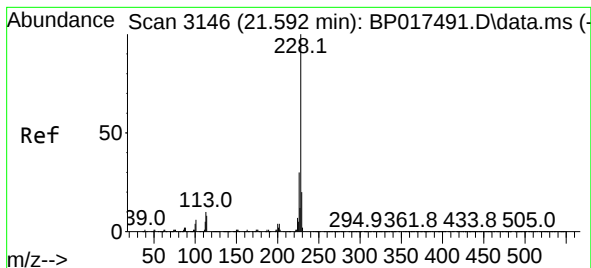


#86
Bis(2-ethylhexyl)phthalate
Concen: 48.086 ng/ul
RT: 21.421 min Scan# 3117
Delta R.T. 0.012 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16



Tgt Ion:149 Resp: 1045344
Ion Ratio Lower Upper
149 100
167 27.2 21.0 31.6
279 4.7 3.0 4.4





#87

Chrysene

Concen: 45.657 ng/ul

RT: 21.598 min Scan# 3146

Delta R.T. 0.006 min

Lab File: BP017507.D

Acq: 03 Oct 2023 09:16

Instrument :

BNA_P

ClientSampleId :

SLCS903

Tgt Ion:228 Resp: 183635

Ion Ratio Lower Upper

228 100

226 30.7 24.1 36.1

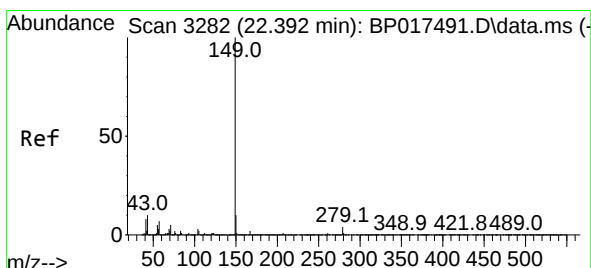
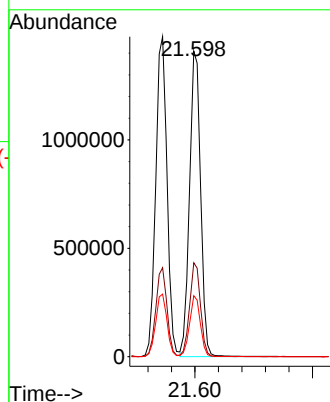
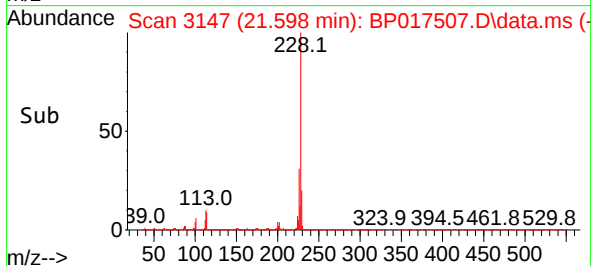
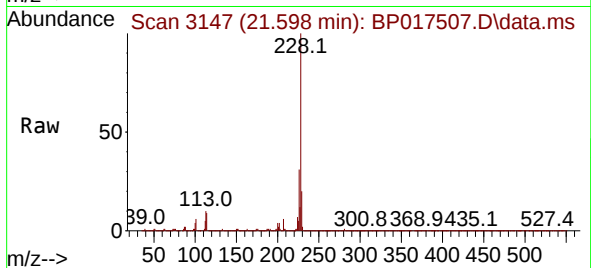
229 20.0 15.0 22.6

Manual Integrations

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Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/05/2023



#89

Di-n-octyl phthalate

Concen: 48.352 ng/ul

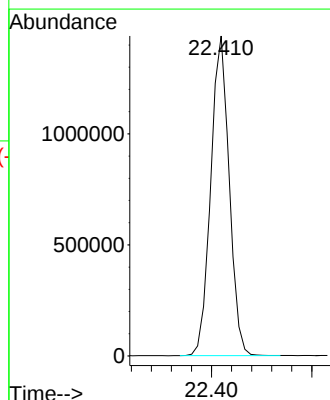
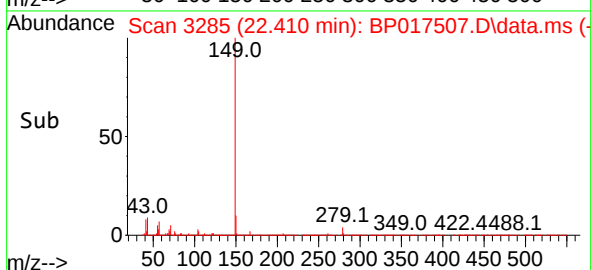
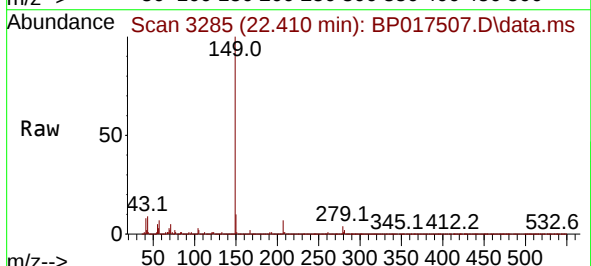
RT: 22.410 min Scan# 3285

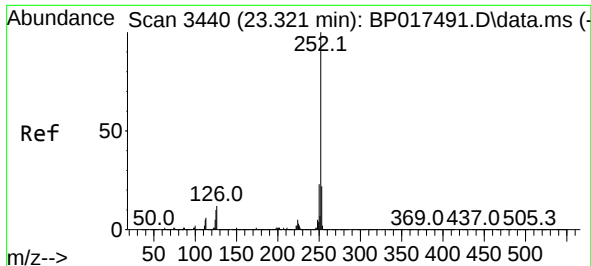
Delta R.T. 0.018 min

Lab File: BP017507.D

Acq: 03 Oct 2023 09:16

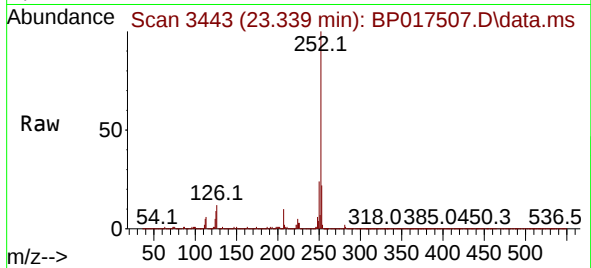
Tgt Ion:149 Resp: 1840469





#90
Benzo(b)fluoranthene
Concen: 46.836 ng/u1
RT: 23.339 min Scan# 3440
Delta R.T. 0.018 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

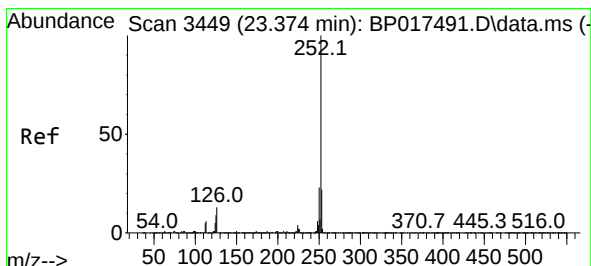
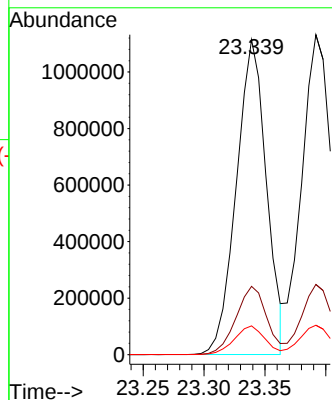
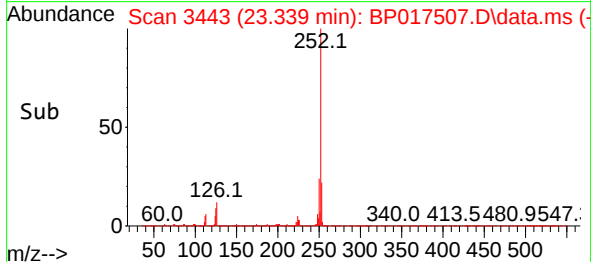
Instrument :
BNA_P
ClientSampleId :
SLCS903



Tgt Ion:252 Resp: 191078
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.2 7.8 11.8

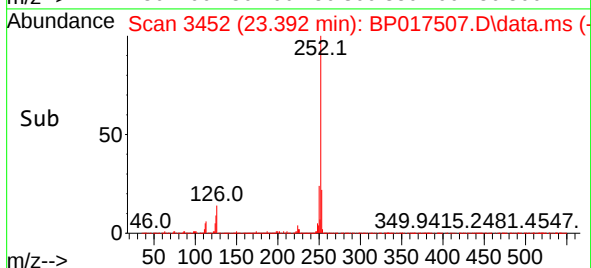
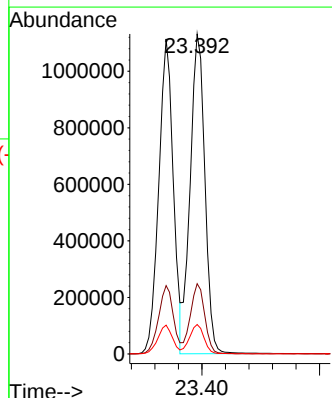
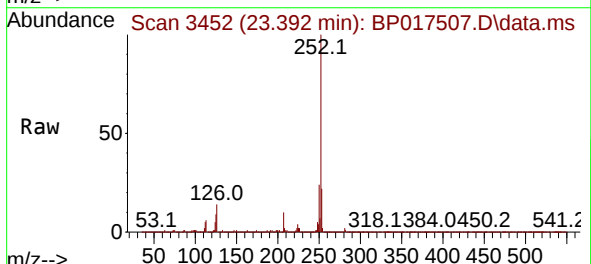
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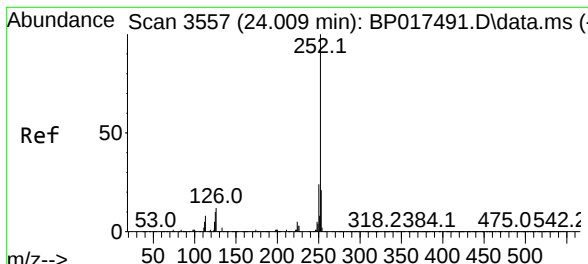
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#91
Benzo(k)fluoranthene
Concen: 47.750 ng/u1
RT: 23.392 min Scan# 3452
Delta R.T. 0.018 min
Lab File: BP017507.D
Acq: 03 Oct 2023 09:16

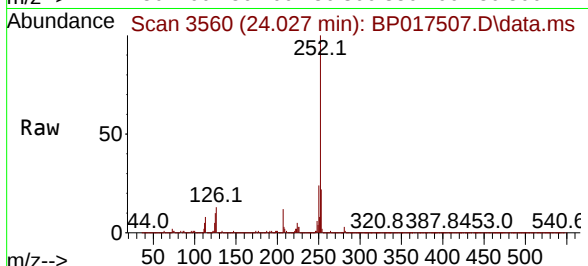
Tgt Ion:252 Resp: 1965407
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 9.2 7.8 11.6





#93
 Benzo(a)pyrene
 Concen: 46.121 ng/ul
 RT: 24.027 min Scan# 31
 Delta R.T. 0.018 min
 Lab File: BP017507.D
 Acq: 03 Oct 2023 09:16

Instrument :
 BNA_P
 ClientSampleId :
 SLCS903

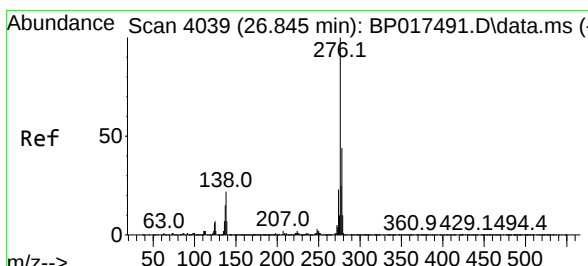
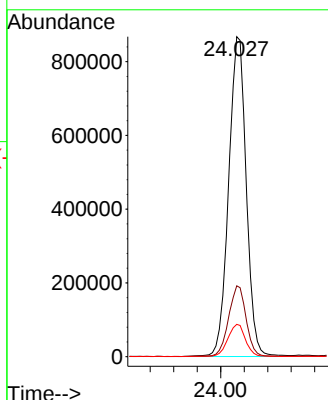
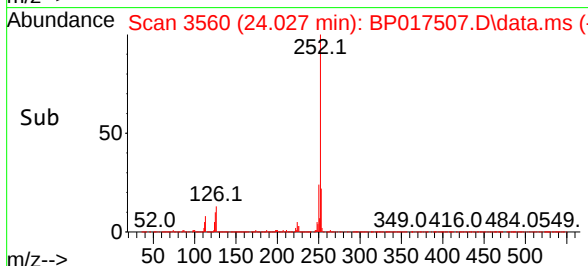


Tgt Ion: 252 Resp: 180029

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	10.1	8.9	13.3

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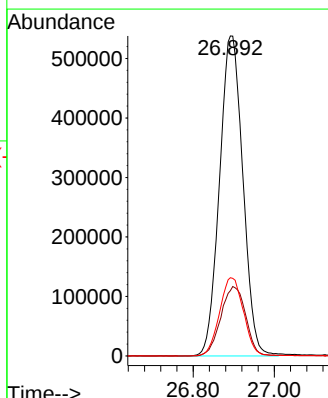
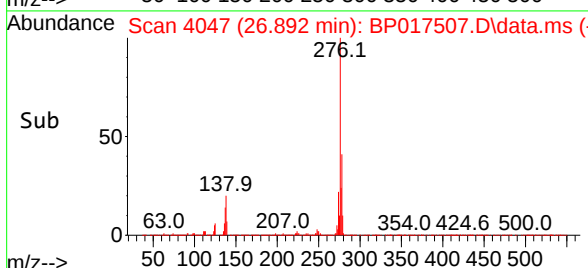
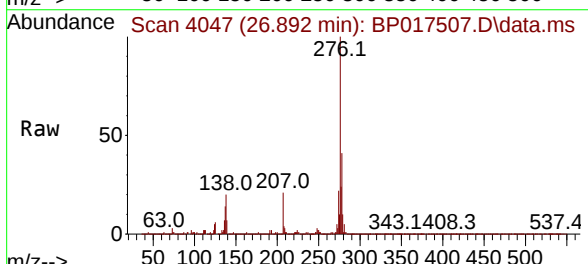
Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/05/2023

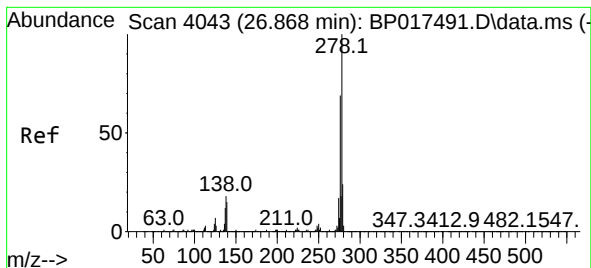


#94
 Indeno(1,2,3-cd)pyrene
 Concen: 43.949 ng/ul
 RT: 26.892 min Scan# 4047
 Delta R.T. 0.047 min
 Lab File: BP017507.D
 Acq: 03 Oct 2023 09:16

Tgt Ion: 276 Resp: 2150341

Ion	Ratio	Lower	Upper
276	100		
138	20.4	17.9	26.9
277	24.4	19.5	29.3





#95

Dibenzo(a,h)anthracene

Concen: 43.433 ng/ul

RT: 26.921 min Scan# 4043

Delta R.T. 0.053 min

Lab File: BP017507.D

Acq: 03 Oct 2023 09:16

Instrument :

BNA_P

ClientSampleId :

SLCS903

Tgt Ion:278 Resp: 1769999

Ion Ratio Lower Upper

278 100

139 14.9 13.4 20.0

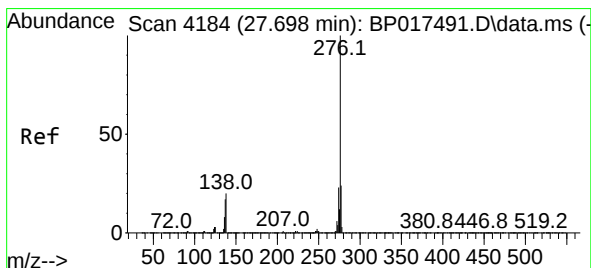
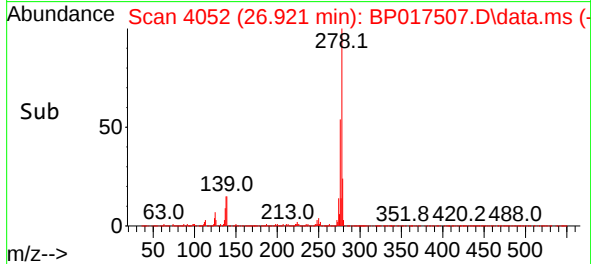
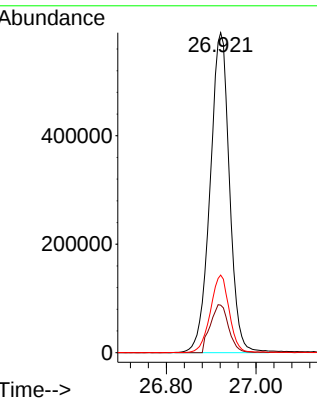
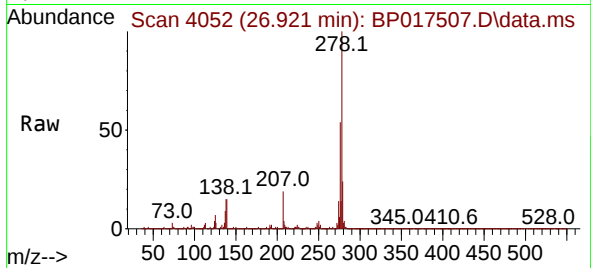
279 24.3 19.5 29.3

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Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/05/2023



#96

Benzo(g,h,i)perylene

Concen: 43.630 ng/ul

RT: 27.750 min Scan# 4193

Delta R.T. 0.053 min

Lab File: BP017507.D

Acq: 03 Oct 2023 09:16

Tgt Ion:276 Resp: 1721488

Ion Ratio Lower Upper

276 100

138 20.1 17.3 25.9

277 23.4 18.8 28.2

