

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091424\
 Data File : BP021920.D
 Acq On : 14 Sep 2024 14:22
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024

Quant Time: Sep 15 04:43:50 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091424.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Sep 15 04:38:44 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	161902	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	627812	20.000	ng	0.00
39) Acenaphthene-d10	14.357	164	460224	20.000	ng	-0.01
64) Phenanthrene-d10	17.151	188	1077275	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1197099	20.000	ng	-0.01
86) Perylene-d12	24.886	264	941367	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	248872	22.195	ng	0.00
7) Phenol-d6	6.928	99	461596	30.422	ng	0.00
23) Nitrobenzene-d5	8.893	82	459756	33.176	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	233768	45.711	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	1222291	43.682	ng	0.00
79) Terphenyl-d14	19.880	244	2403324	42.875	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	76616	13.451	ng	99
3) Pyridine	3.699	79	174489m	11.857	ng	
4) n-Nitrosodimethylamine	3.605	42	98132	17.642	ng	98
6) Aniline	7.087	93	209577	15.773	ng	100
8) 2-Chlorophenol	7.322	128	192337	18.643	ng	100
9) Benzaldehyde	6.905	77	135019	16.831	ng	99
10) Phenol	6.958	94	235580	15.284	ng	100
11) bis(2-Chloroethyl)ether	7.181	93	188182	15.870	ng	99
12) 1,3-Dichlorobenzene	7.640	146	237201	19.844	ng	97
13) 1,4-Dichlorobenzene	7.787	146	242420	20.003	ng	99
14) 1,2-Dichlorobenzene	8.099	146	230259	19.027	ng	99
15) Benzyl Alcohol	7.987	79	161076	14.290	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.275	45	230171	18.856	ng	99
17) 2-Methylphenol	8.187	107	155208	14.249	ng	95
18) Hexachloroethane	8.822	117	84738	16.777	ng	98
19) n-Nitroso-di-n-propyla...	8.546	70	152147	16.021	ng	99
20) 3+4-Methylphenols	8.510	107	220481	14.691	ng	96
22) Acetophenone	8.563	105	310438	16.017	ng	# 98
24) Nitrobenzene	8.934	77	243955	17.759	ng	99
25) Isophorone	9.457	82	396741	16.495	ng	99
26) 2-Nitrophenol	9.640	139	92368	19.332	ng	95
27) 2,4-Dimethylphenol	9.699	122	123356	17.988	ng	97
28) bis(2-Chloroethoxy)met...	9.928	93	260052	16.641	ng	99
29) 2,4-Dichlorophenol	10.163	162	198129	22.214	ng	99
30) 1,2,4-Trichlorobenzene	10.381	180	241650	23.550	ng	99
31) Naphthalene	10.563	128	631737	19.210	ng	100
32) Benzoic acid	9.810	122	118523	15.669	ng	93
33) 4-Chloroaniline	10.669	127	234424	19.433	ng	98
34) Hexachlorobutadiene	10.851	225	159755	25.082	ng	100
35) Caprolactam	11.446	113	59053	15.948	ng	# 87
36) 4-Chloro-3-methylphenol	11.793	107	209168	16.234	ng	100
37) 2-Methylnaphthalene	12.169	142	460379	20.926	ng	98
38) 1-Methylnaphthalene	12.393	142	456131	20.765	ng	100
40) 1,2,4,5-Tetrachloroben...	12.545	216	275474	23.184	ng	99
41) Hexachlorocyclopentadiene	12.528	237	91258	23.804	ng	99
43) 2,4,6-Trichlorophenol	12.781	196	174334	22.824	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091424\
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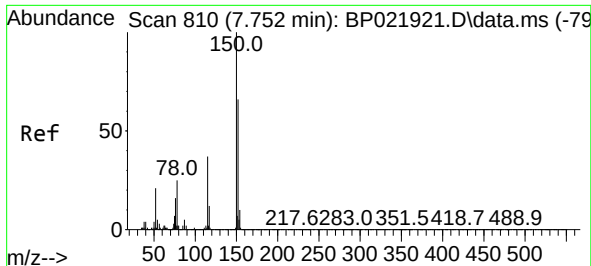
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Sep 15 04:38:44 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	199984	22.519	ng	99
46) 1,1'-Biphenyl	13.187	154	641801	19.993	ng	99
47) 2-Chloronaphthalene	13.222	162	507310	20.330	ng	98
48) 2-Nitroaniline	13.422	65	132855	15.271	ng	96
49) Acenaphthylene	14.075	152	734795	19.900	ng	99
50) Dimethylphthalate	13.810	163	662215	20.900	ng	100
51) 2,6-Dinitrotoluene	13.928	165	145234	20.727	ng	95
52) Acenaphthene	14.428	154	481869	20.185	ng	100
53) 3-Nitroaniline	14.263	138	135258	18.800	ng	99
54) 2,4-Dinitrophenol	14.463	184	69634	20.853	ng	97
55) Dibenzofuran	14.769	168	808377	21.526	ng	100
56) 4-Nitrophenol	14.575	139	116601	18.686	ng	97
57) 2,4-Dinitrotoluene	14.728	165	200150	20.716	ng	96
58) Fluorene	15.422	166	653941	21.130	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.998	232	183002	23.431	ng	98
60) Diethylphthalate	15.192	149	664507	20.206	ng	100
61) 4-Chlorophenyl-phenyle...	15.422	204	348029	23.190	ng	98
62) 4-Nitroaniline	15.439	138	145946	18.553	ng	98
63) Azobenzene	15.722	77	600684	16.232	ng	98
65) 4,6-Dinitro-2-methylph...	15.498	198	107923	21.420	ng	92
66) n-Nitrosodiphenylamine	15.645	169	560660	20.328	ng	99
67) 4-Bromophenyl-phenylether	16.333	248	219098	21.579	ng	97
68) Hexachlorobenzene	16.451	284	259967	21.437	ng	98
69) Atrazine	16.622	200	210948	26.078	ng	98
70) Pentachlorophenol	16.804	266	172158	22.202	ng	99
71) Phenanthrene	17.198	178	1076686	20.217	ng	100
72) Anthracene	17.298	178	1043865	20.128	ng	99
73) Carbazole	17.575	167	1051413	19.749	ng	99
74) Di-n-butylphthalate	18.169	149	1178005	20.007	ng	99
75) Fluoranthene	19.286	202	1437986	22.302	ng	99
77) Benzidine	19.486	184	434283	26.324	ng	99
78) Pyrene	19.663	202	1519619	20.115	ng	100
80) Butylbenzylphthalate	20.610	149	540053	17.371	ng	97
81) Benzo(a)anthracene	21.563	228	1561395	20.558	ng	98
82) 3,3'-Dichlorobenzidine	21.480	252	525244	21.890	ng	100
83) Chrysene	21.627	228	1464542	20.031	ng	99
84) Bis(2-ethylhexyl)phtha...	21.498	149	814288	18.293	ng	98
85) Di-n-octyl phthalate	22.763	149	1288555	17.583	ng	100
87) Indeno(1,2,3-cd)pyrene	28.639	276	1243597	21.010	ng	# 96
88) Benzo(b)fluoranthene	23.845	252	1617599	29.837	ng	100
89) Benzo(k)fluoranthene	23.910	252	1577944	30.021	ng	99
90) Benzo(a)pyrene	24.727	252	985710	20.977	ng	98
91) Dibenzo(a,h)anthracene	28.721	278	1028111	21.013	ng	97
92) Benzo(g,h,i)perylene	29.809	276	1084858	21.137	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 810
Delta R.T. -0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

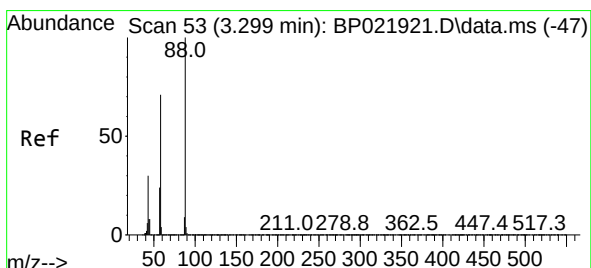
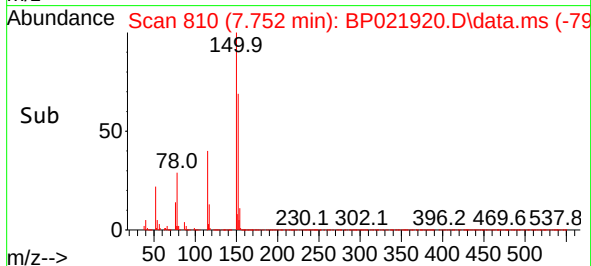
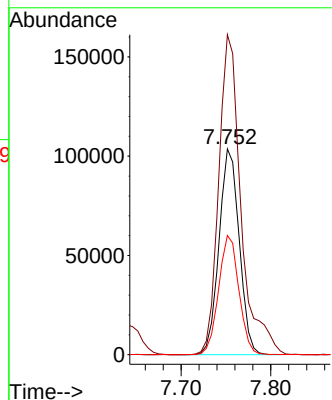
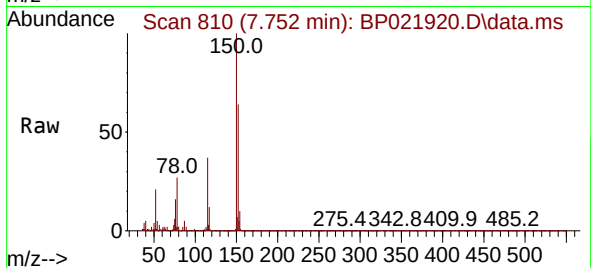
SSTDICC020

Tgt Ion:152 Resp: 161902
Ion Ratio Lower Upper
152 100
150 155.5 120.4 180.6
115 58.0 44.4 66.6

Manual Integrations

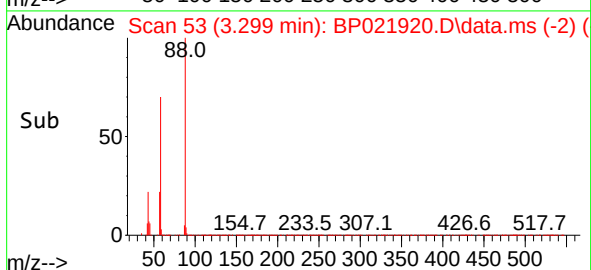
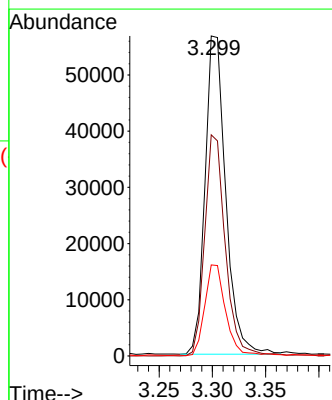
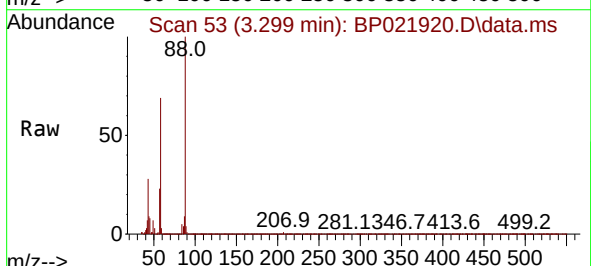
APPROVED

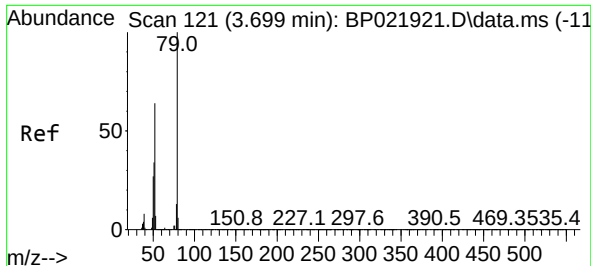
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#2
1,4-Dioxane
Concen: 13.451 ng
RT: 3.299 min Scan# 53
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

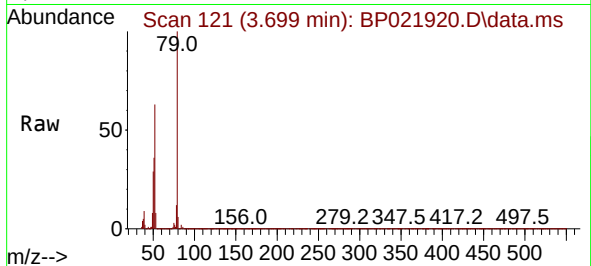
Tgt Ion: 88 Resp: 76616
Ion Ratio Lower Upper
88 100
58 69.0 55.4 83.2
43 28.4 23.4 35.0





#3
Pyridine
Concen: 11.857 ng m
RT: 3.699 min Scan# 121
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

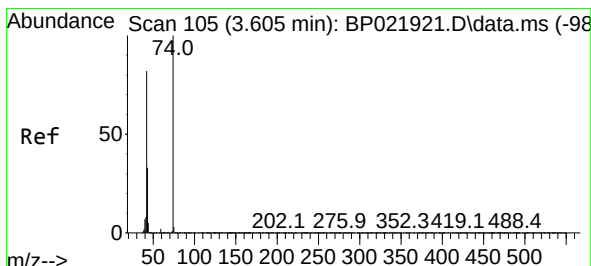
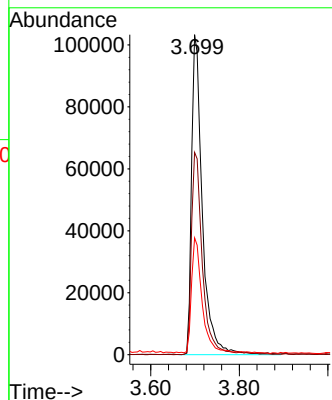
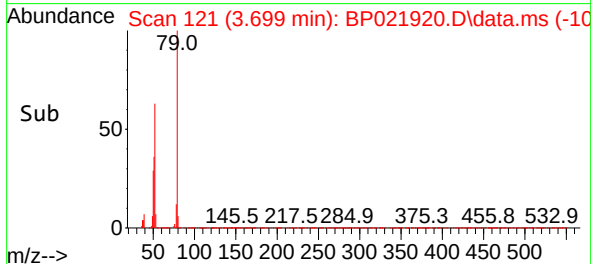
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 174489
Ion Ratio Lower Upper
79 100
52 63.2 51.4 77.2
51 36.5 27.4 41.0

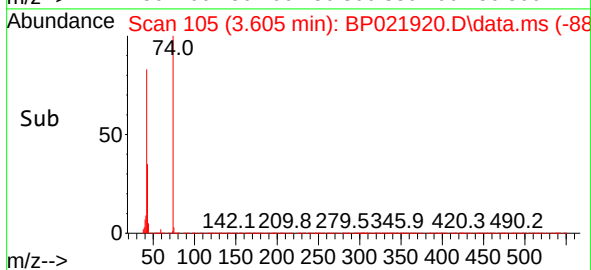
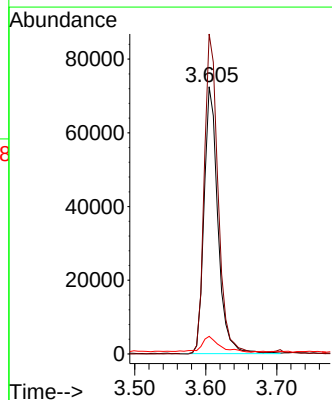
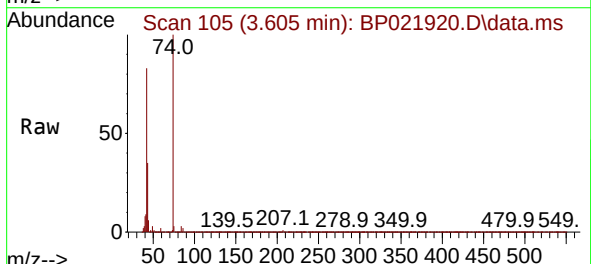
Manual Integrations
APPROVED

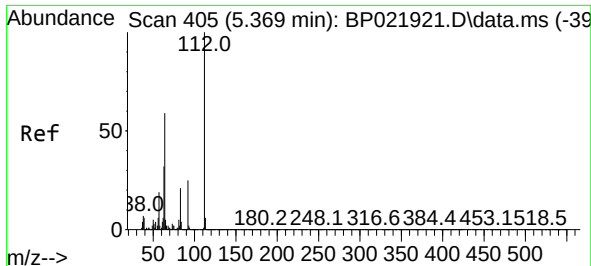
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#4
n-Nitrosodimethylamine
Concen: 17.642 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion: 42 Resp: 98132
Ion Ratio Lower Upper
42 100
74 119.8 97.7 146.5
44 6.6 4.9 7.3





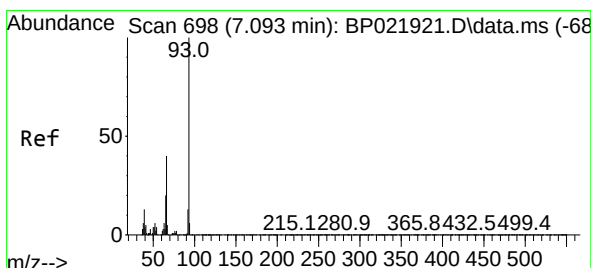
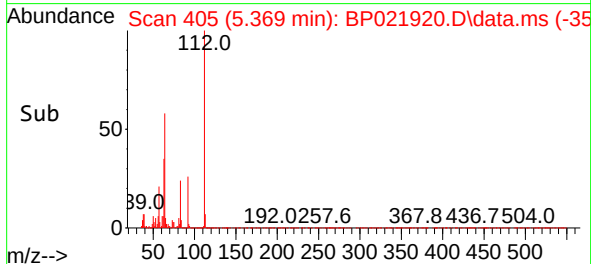
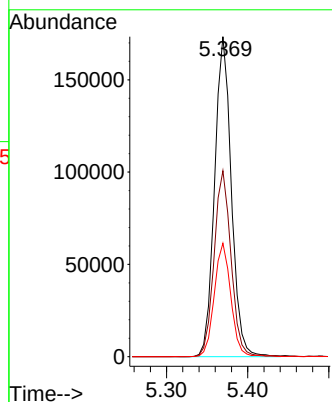
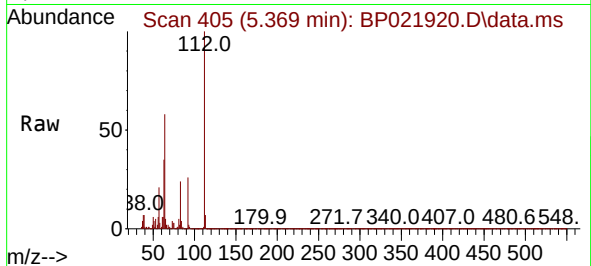
#5
2-Fluorophenol
Concen: 22.195 ng
RT: 5.369 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 112 Resp: 248872
Ion Ratio Lower Upper
112 100
64 58.1 46.9 70.3
63 35.4 25.4 38.0

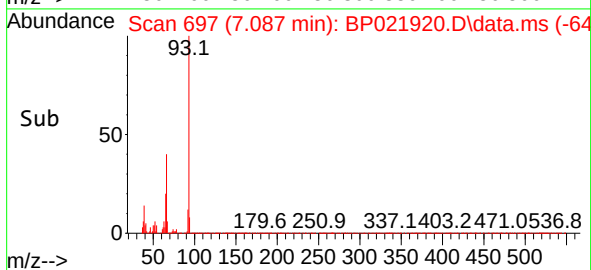
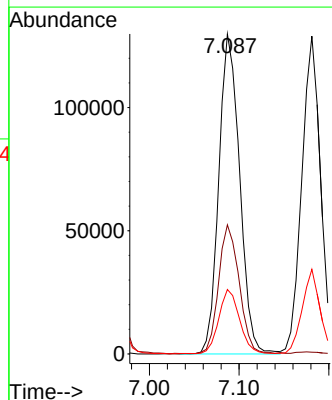
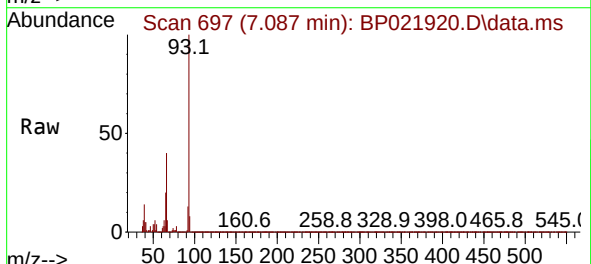
Manual Integrations
APPROVED

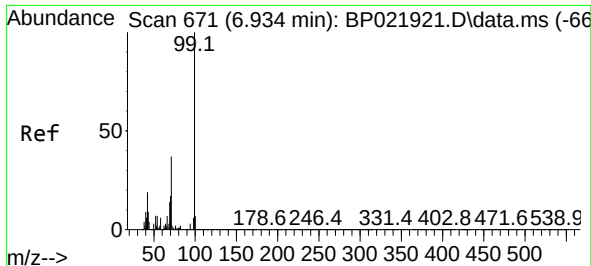
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#6
Aniline
Concen: 15.773 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

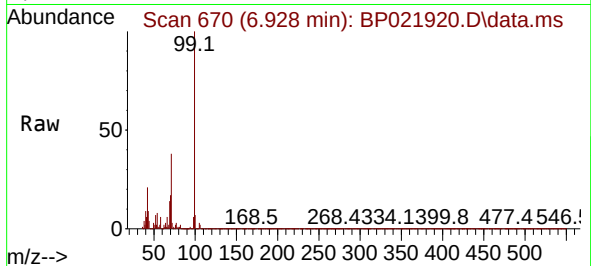
Tgt Ion: 93 Resp: 209577
Ion Ratio Lower Upper
93 100
66 40.4 32.2 48.2
65 20.1 16.0 24.0





#7
Phenol-d6
Concen: 30.422 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

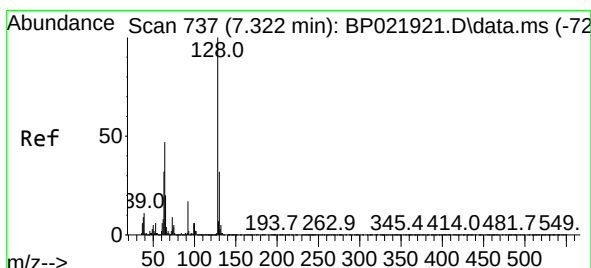
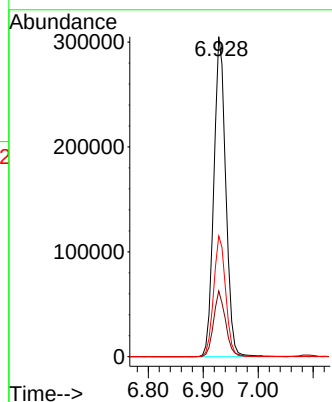
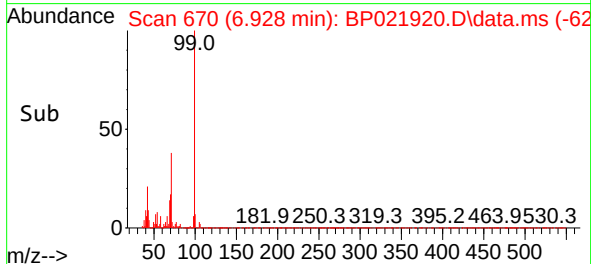
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



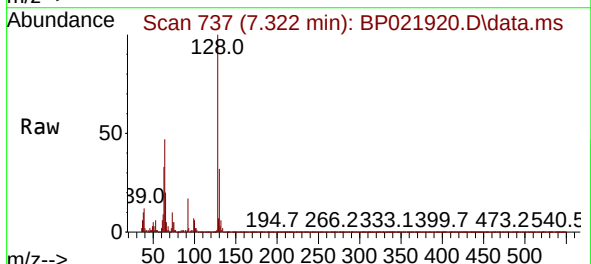
Tgt Ion: 99 Resp: 461590
Ion Ratio Lower Upper
99 100
42 20.6 15.4 23.2
71 37.7 29.9 44.9

Manual Integrations
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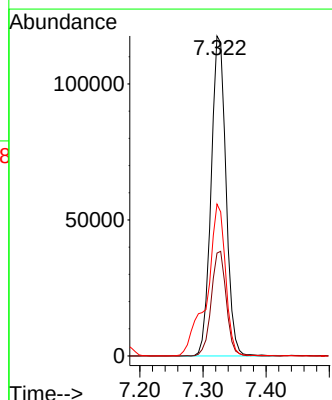
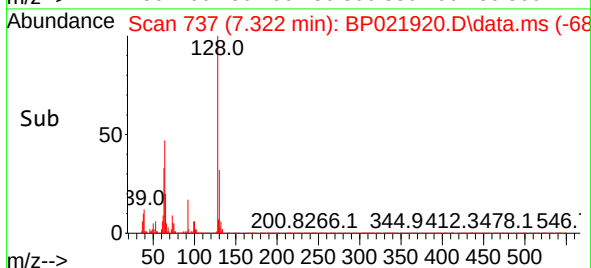
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

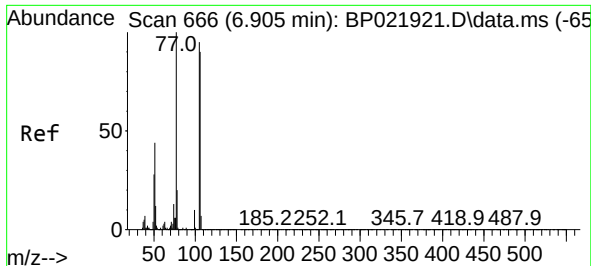


#8
2-Chlorophenol
Concen: 18.643 ng
RT: 7.322 min Scan# 737
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22



Tgt Ion:128 Resp: 192337
Ion Ratio Lower Upper
128 100
130 32.2 11.8 51.8
64 47.4 27.4 67.4





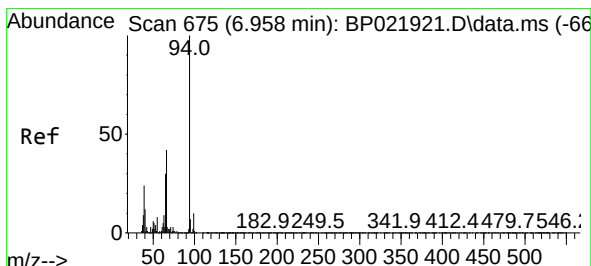
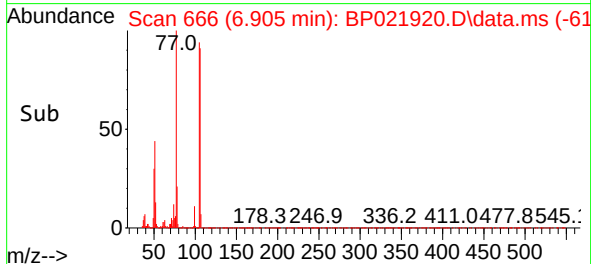
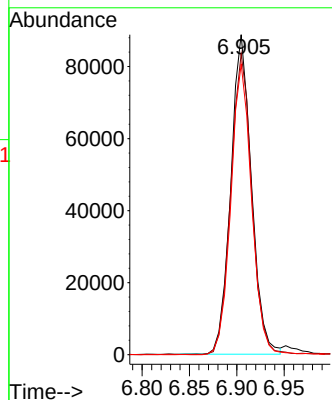
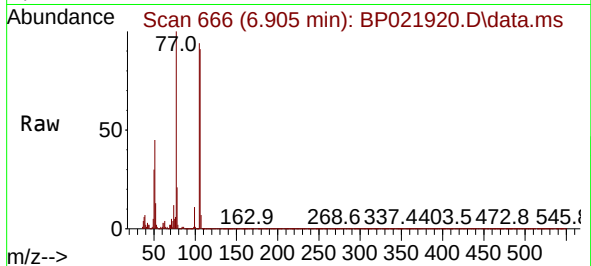
#9
Benzaldehyde
Concen: 16.831 ng
RT: 6.905 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 135019
Ion Ratio Lower Upper
77 100
105 94.1 75.0 115.0
106 90.8 69.9 109.9

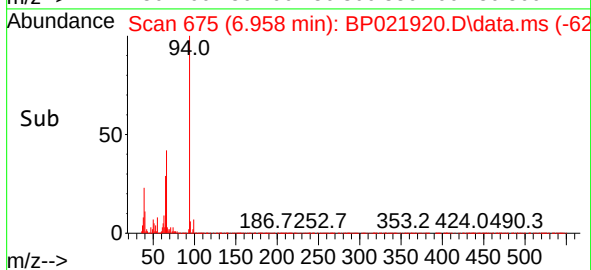
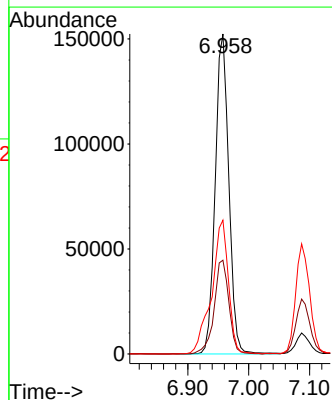
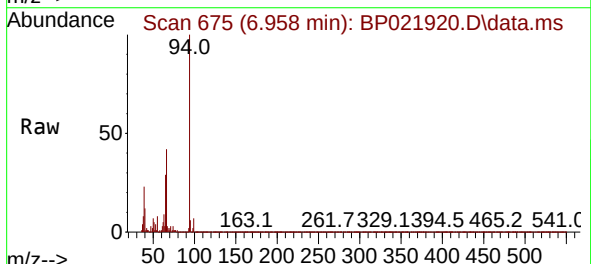
Manual Integrations
APPROVED

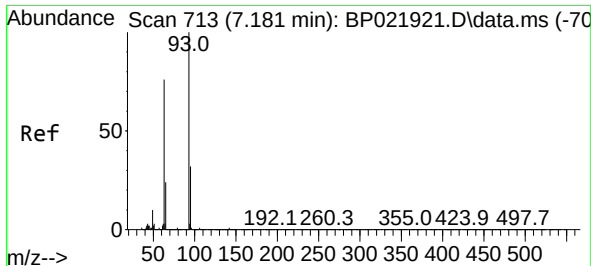
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#10
Phenol
Concen: 15.284 ng
RT: 6.958 min Scan# 675
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

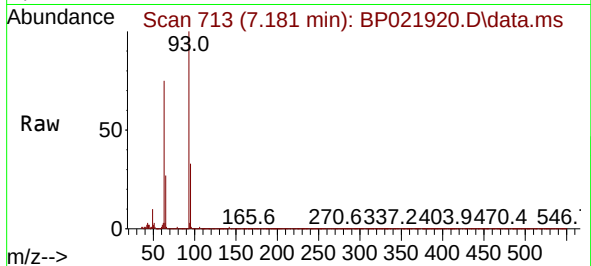
Tgt Ion: 94 Resp: 235580
Ion Ratio Lower Upper
94 100
65 29.3 9.9 49.9
66 41.8 21.8 61.8





#11
bis(2-Chloroethyl)ether
Concen: 15.870 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

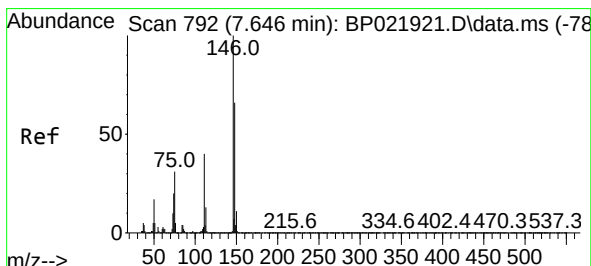
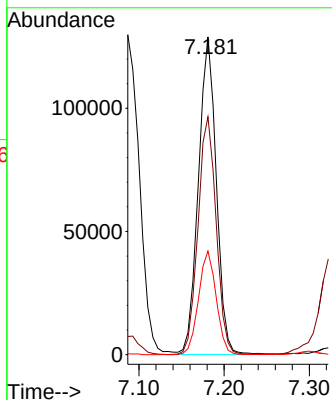
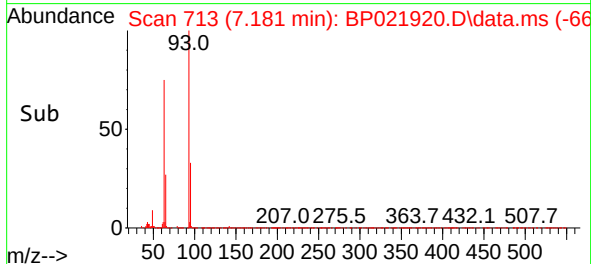
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



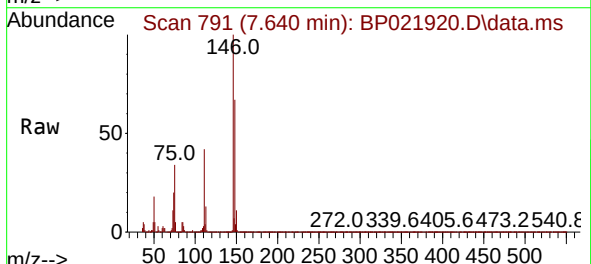
Tgt Ion: 93 Resp: 18818
Ion Ratio Lower Upper
93 100
63 74.9 55.4 95.4
95 32.6 12.3 52.3

Manual Integrations
APPROVED

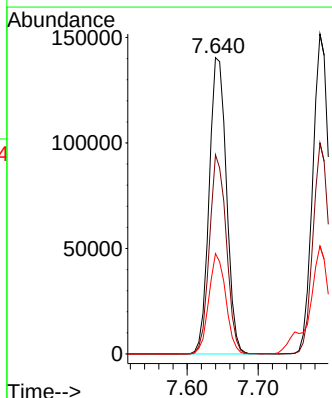
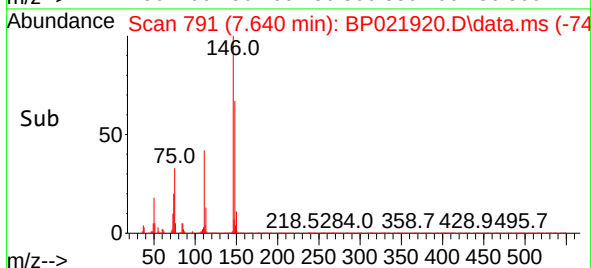
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

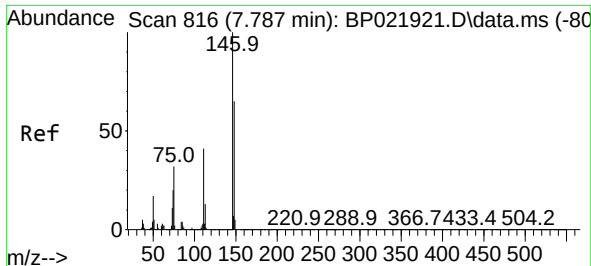


#12
1,3-Dichlorobenzene
Concen: 19.844 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22



Tgt Ion:146 Resp: 237201
Ion Ratio Lower Upper
146 100
148 67.2 52.6 79.0
75 33.8 25.1 37.7





#13
1,4-Dichlorobenzene
Concen: 20.003 ng
RT: 7.787 min Scan# 816
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

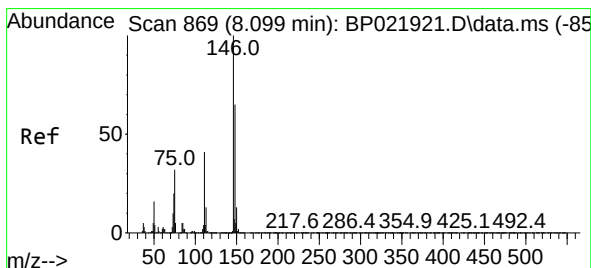
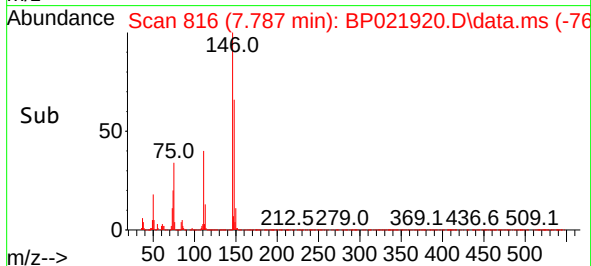
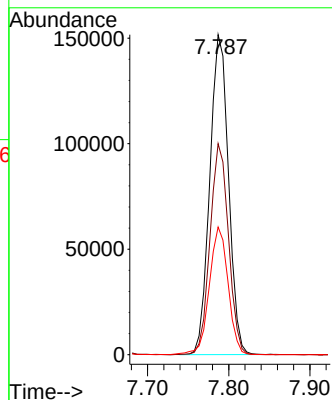
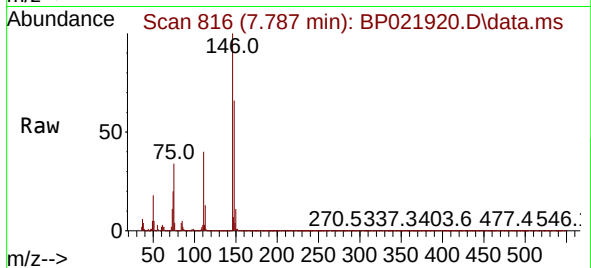
SSTDICC020

Tgt Ion:146 Resp: 242420
Ion Ratio Lower Upper
146 100
148 66.0 52.0 78.0
111 39.9 32.7 49.1

Manual Integrations

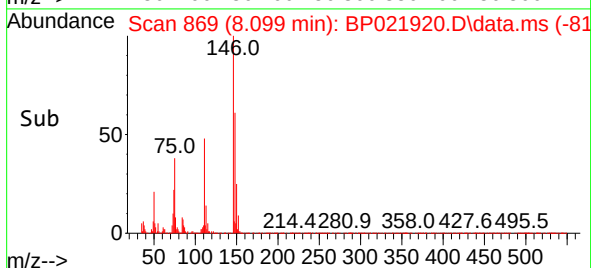
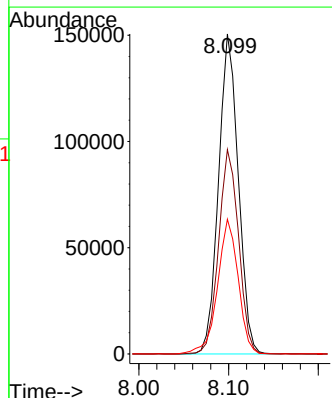
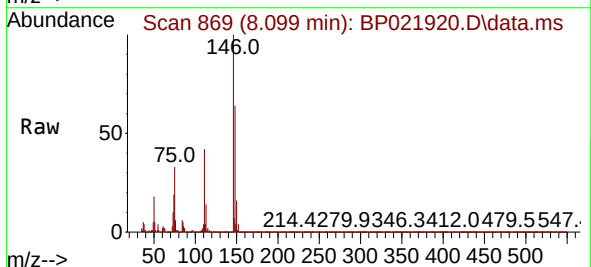
APPROVED

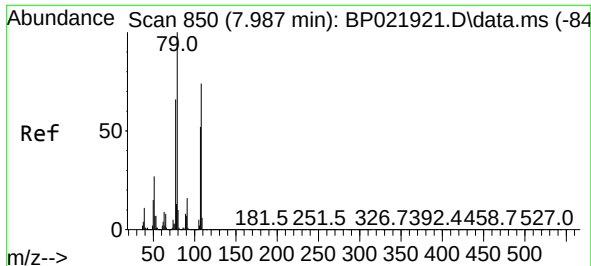
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#14
1,2-Dichlorobenzene
Concen: 19.027 ng
RT: 8.099 min Scan# 869
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

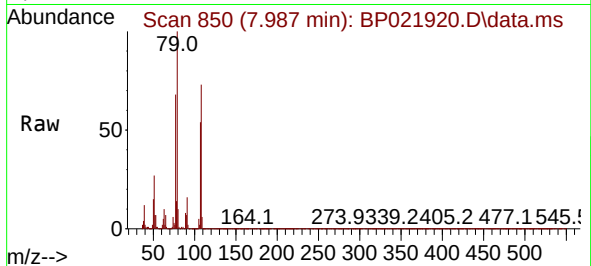
Tgt Ion:146 Resp: 230259
Ion Ratio Lower Upper
146 100
148 63.9 52.1 78.1
111 42.1 33.1 49.7





#15
Benzyl Alcohol
Concen: 14.290 ng
RT: 7.987 min Scan# 850
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

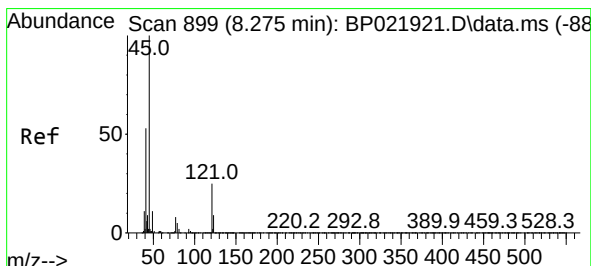
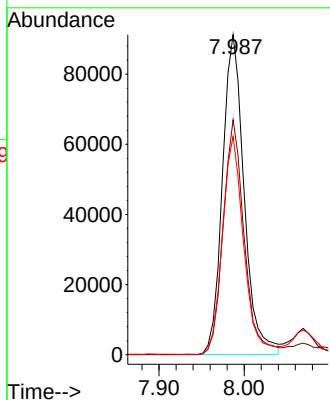
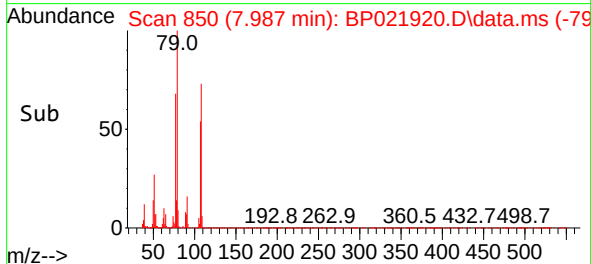
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



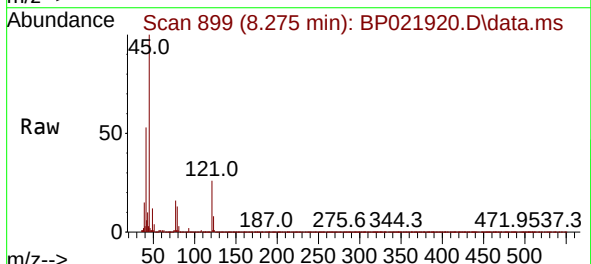
Tgt Ion: 79 Resp: 161070
Ion Ratio Lower Upper
79 100
108 73.4 59.4 89.2
77 68.2 52.9 79.3

Manual Integrations
APPROVED

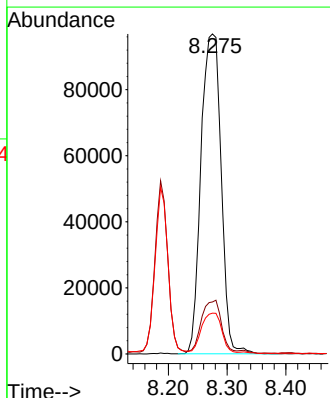
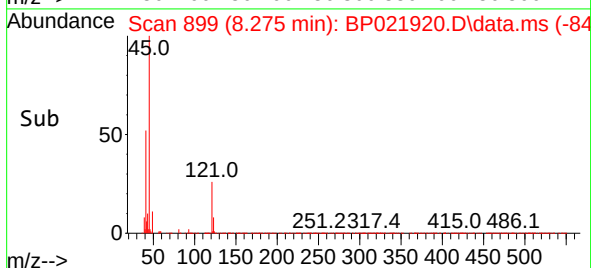
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

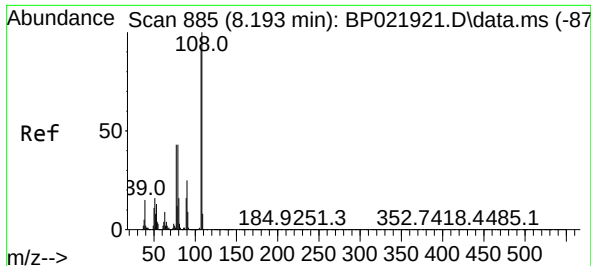


#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.856 ng
RT: 8.275 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22



Tgt Ion: 45 Resp: 230171
Ion Ratio Lower Upper
45 100
77 16.3 0.0 36.8
79 12.8 0.0 33.1





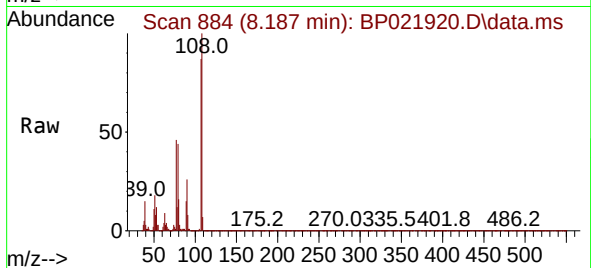
#17
2-Methylphenol
Concen: 14.249 ng
RT: 8.187 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



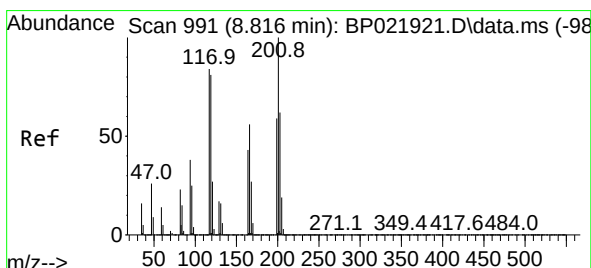
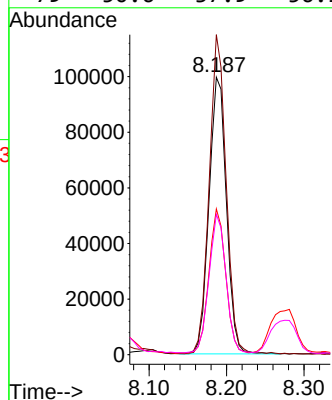
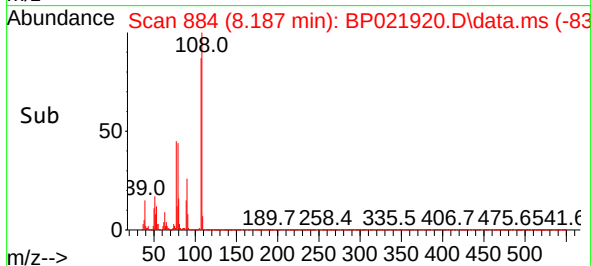
Tgt Ion:107 Resp: 155208
Ion Ratio Lower Upper
107 100
108 115.3 88.2 132.2
77 52.5 38.0 57.0
79 50.6 37.9 56.9

Manual Integrations

APPROVED

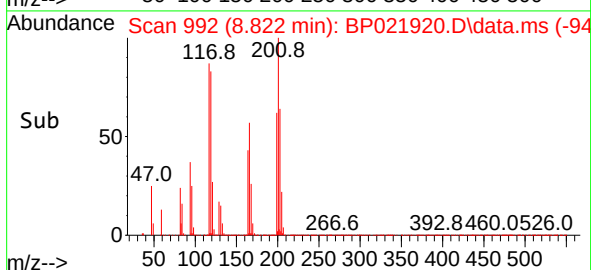
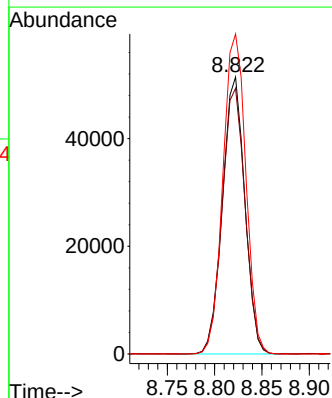
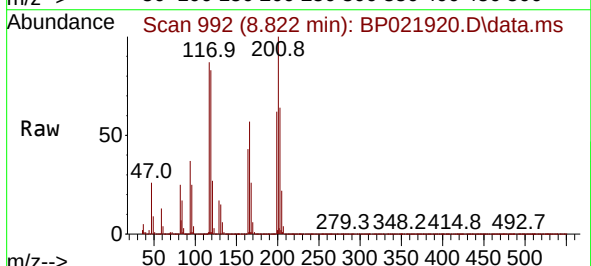
Reviewed By :Yogesh Patel 09/16/2024

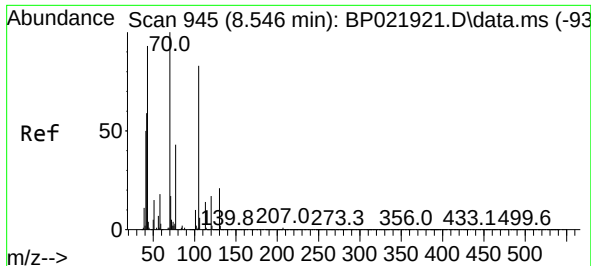
Supervised By :mohammad ahmed 09/16/2024



#18
Hexachloroethane
Concen: 16.777 ng
RT: 8.822 min Scan# 992
Delta R.T. 0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

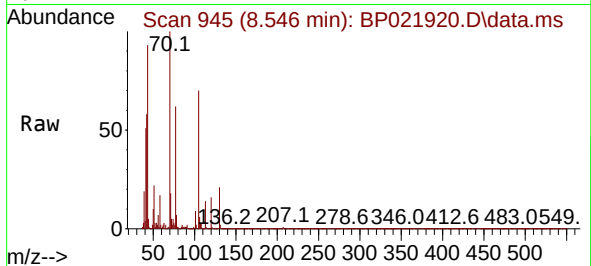
Tgt Ion:117 Resp: 84738
Ion Ratio Lower Upper
117 100
119 95.9 77.0 115.4
201 115.6 95.3 142.9





#19
n-Nitroso-di-n-propylamine
Concen: 16.021 ng
RT: 8.546 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

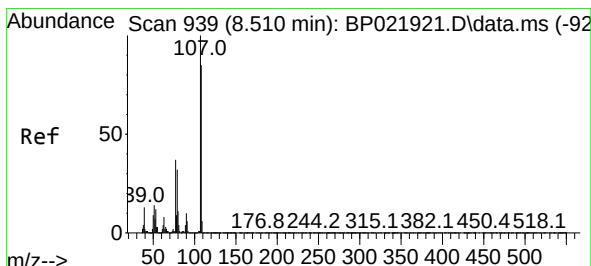
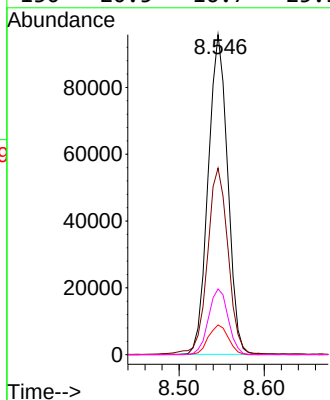
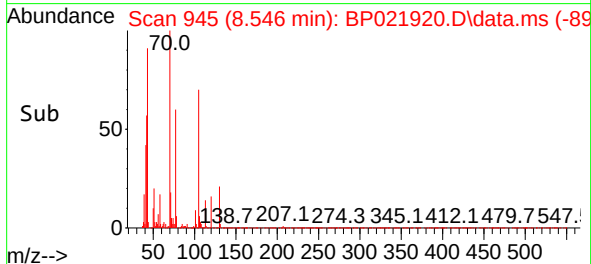
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



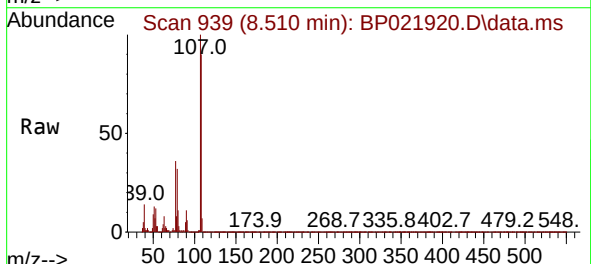
Tgt Ion: 70 Resp: 15214
Ion Ratio Lower Upper
70 100
42 58.3 47.4 71.2
101 9.3 7.9 11.9
130 20.5 16.7 25.1

Manual Integrations
APPROVED

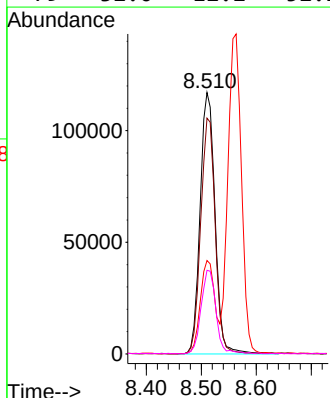
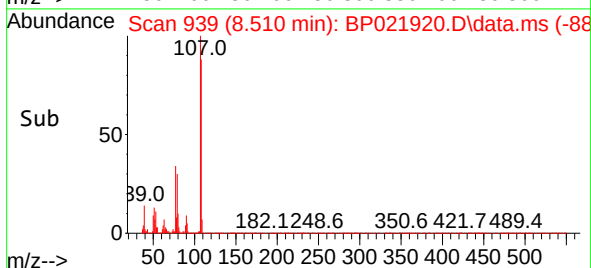
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

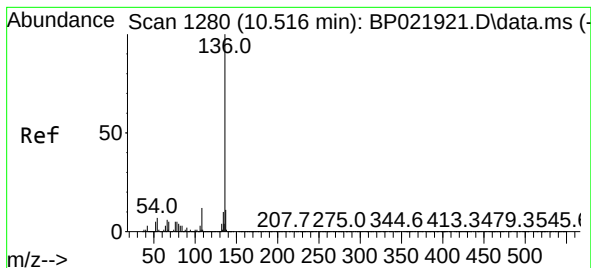


#20
3+4-Methylphenols
Concen: 14.691 ng
RT: 8.510 min Scan# 939
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22



Tgt Ion:107 Resp: 220481
Ion Ratio Lower Upper
107 100
108 90.2 65.2 105.2
77 35.7 16.7 56.7
79 32.0 12.2 52.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

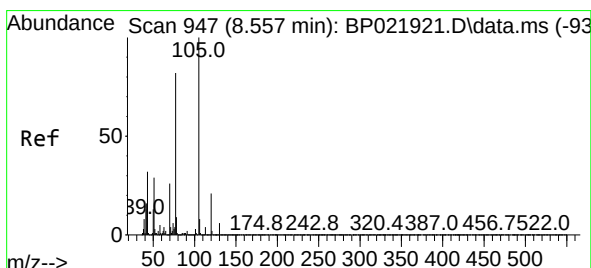
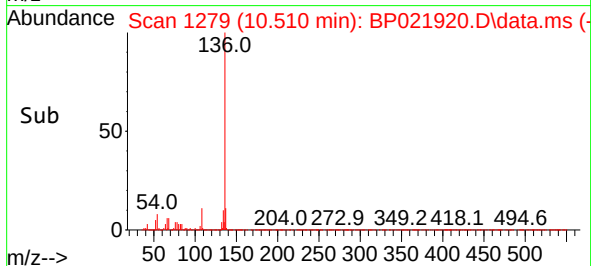
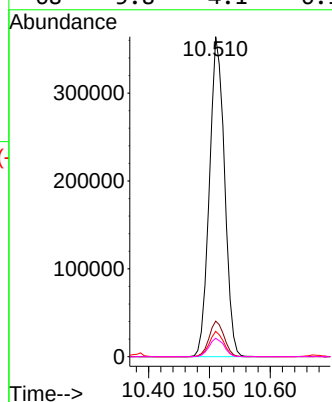
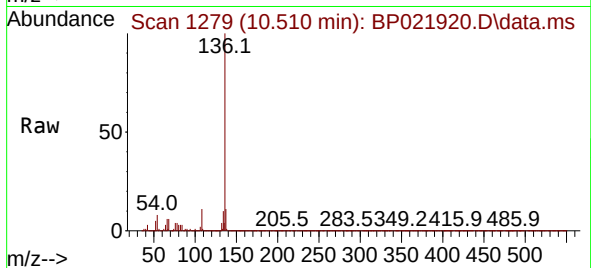
SSTDICC020

Tgt Ion:136 Resp: 62781
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.9 5.8 8.6
68 5.8 4.1 6.1

Manual Integrations

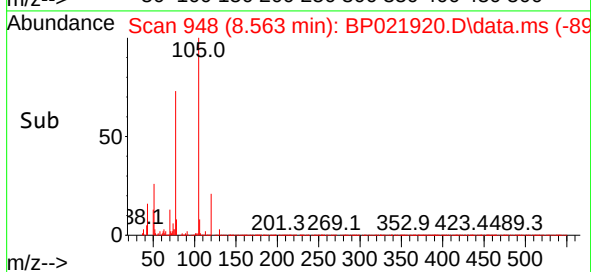
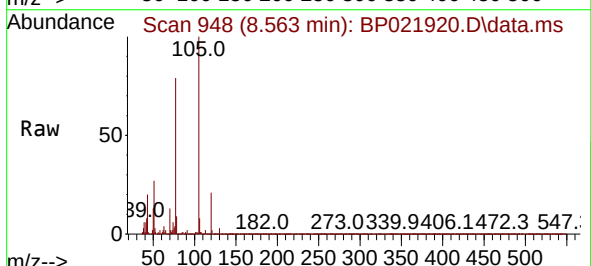
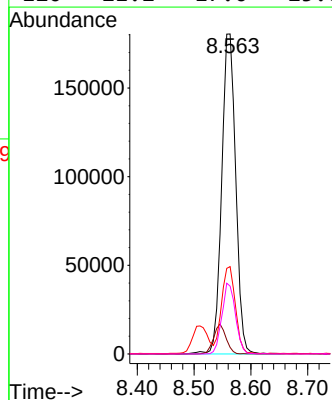
APPROVED

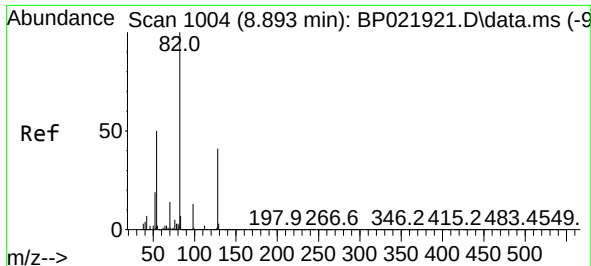
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#22
Acetophenone
Concen: 16.017 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:105 Resp: 310438
Ion Ratio Lower Upper
105 100
71 2.0 3.5 5.3#
51 27.3 22.9 34.3
120 21.2 17.0 25.6





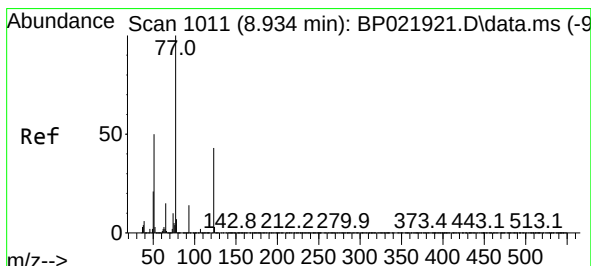
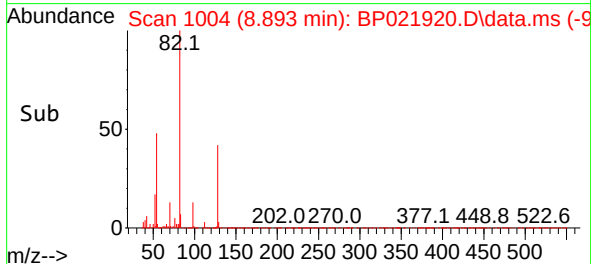
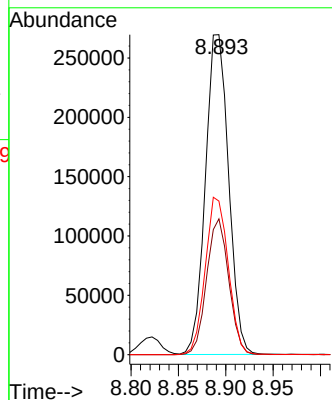
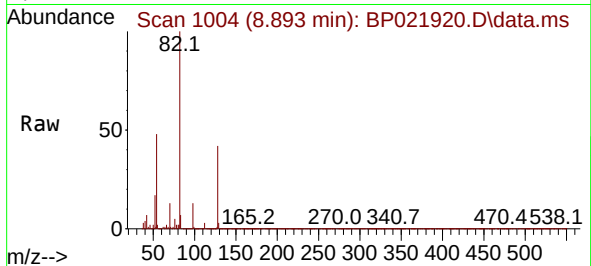
#23
Nitrobenzene-d5
Concen: 33.176 ng
RT: 8.893 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 459750
Ion Ratio Lower Upper
82 100
128 42.4 32.6 48.8
54 48.0 39.7 59.5

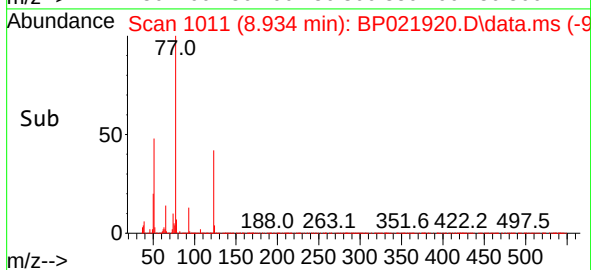
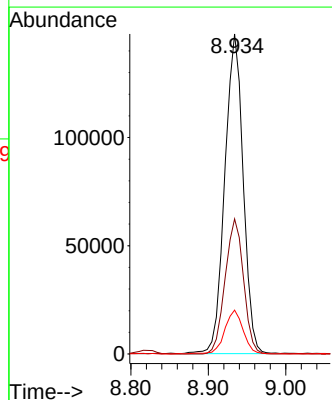
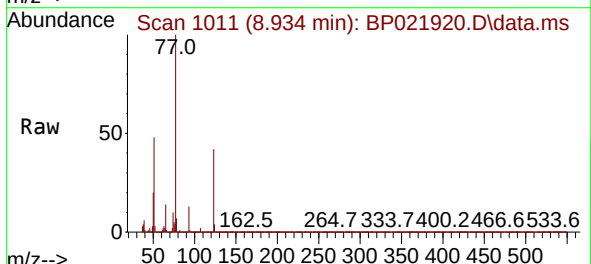
Manual Integrations
APPROVED

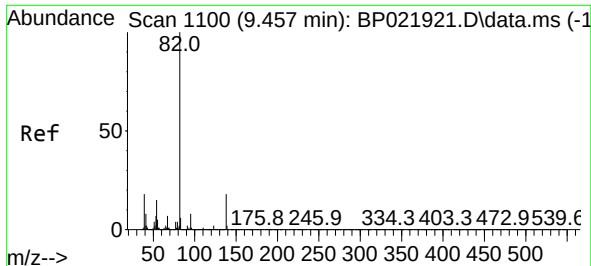
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#24
Nitrobenzene
Concen: 17.759 ng
RT: 8.934 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

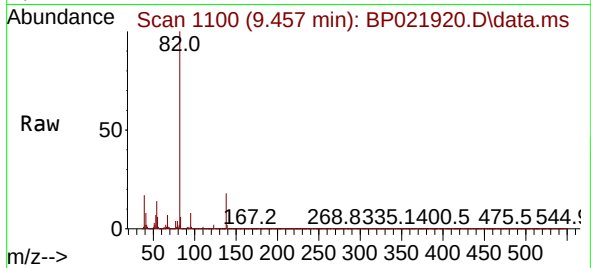
Tgt Ion: 77 Resp: 243955
Ion Ratio Lower Upper
77 100
123 42.2 34.2 51.4
65 13.7 11.6 17.4





#25
Isophorone
Concen: 16.495 ng
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

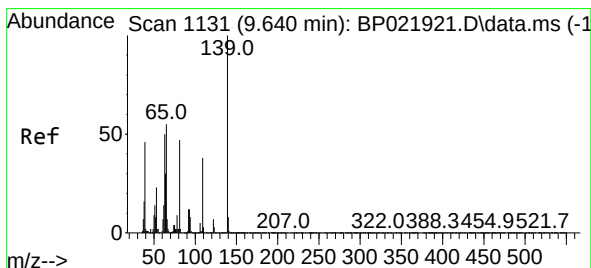
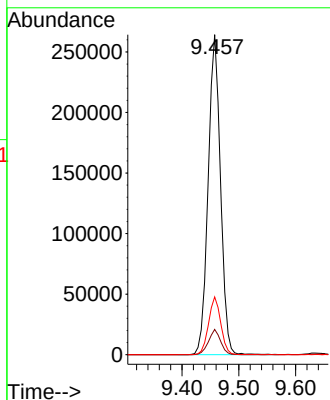
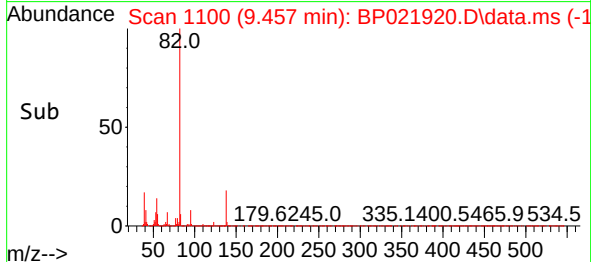
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 39674
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.1 14.2 21.2

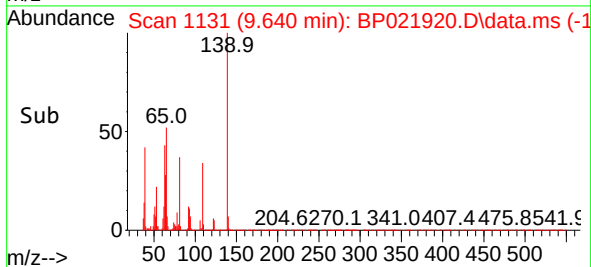
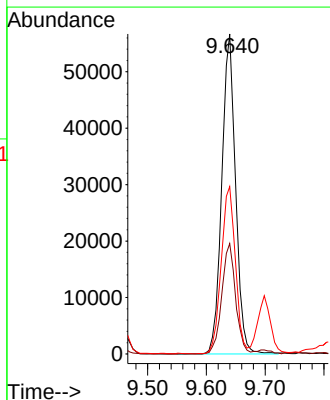
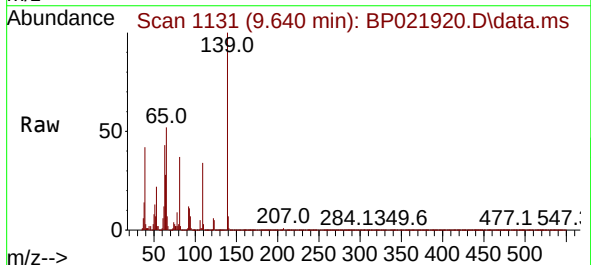
Manual Integrations
APPROVED

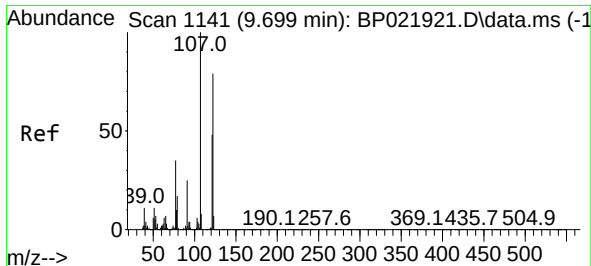
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#26
2-Nitrophenol
Concen: 19.332 ng
RT: 9.640 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:139 Resp: 92368
Ion Ratio Lower Upper
139 100
109 34.5 30.5 45.7
65 52.3 44.2 66.2





#27

2,4-Dimethylphenol

Concen: 17.988 ng

RT: 9.699 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BP021920.D

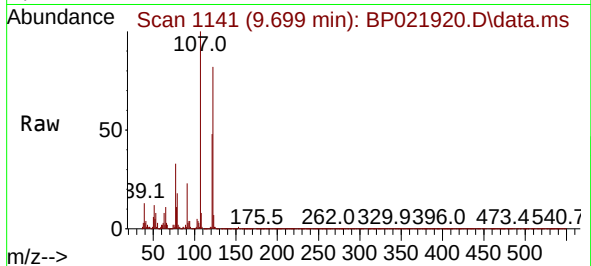
Acq: 14 Sep 2024 14:22

Instrument :

BNP_P

ClientSampleId :

SSTDICC020



Tgt Ion:122 Resp: 123350

Ion Ratio Lower Upper

122 100

107 122.6 100.9 151.3

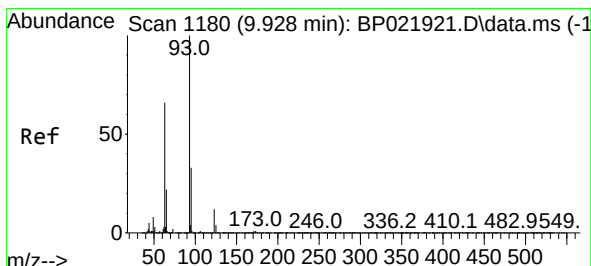
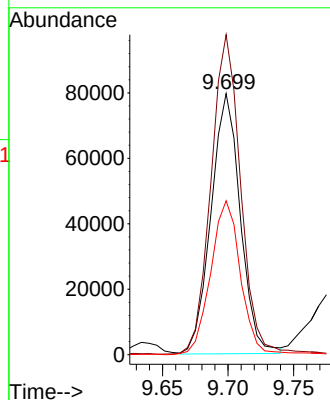
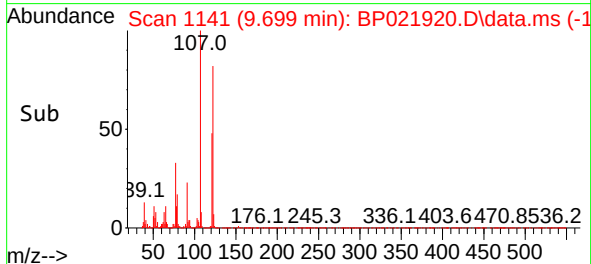
121 59.0 48.1 72.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#28

bis(2-Chloroethoxy)methane

Concen: 16.641 ng

RT: 9.928 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

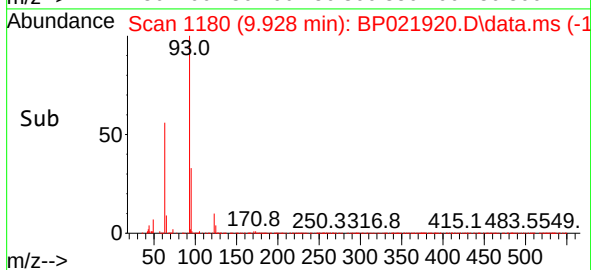
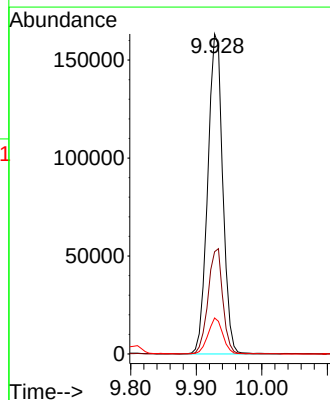
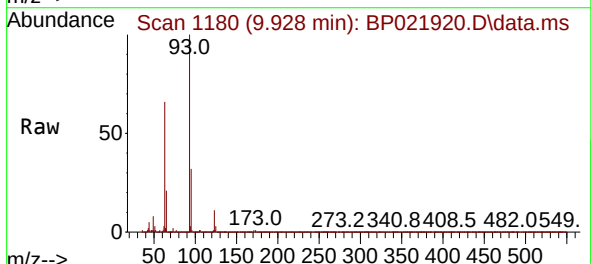
Tgt Ion: 93 Resp: 260052

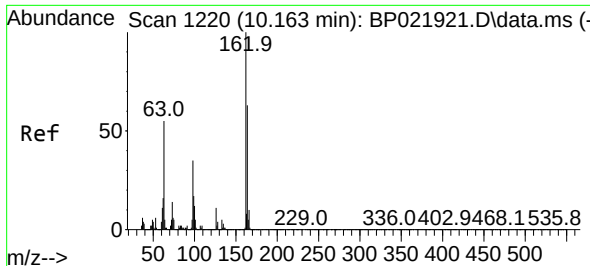
Ion Ratio Lower Upper

93 100

95 31.9 26.2 39.2

123 11.2 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 22.214 ng
RT: 10.163 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

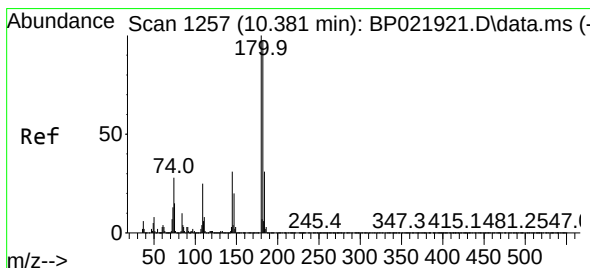
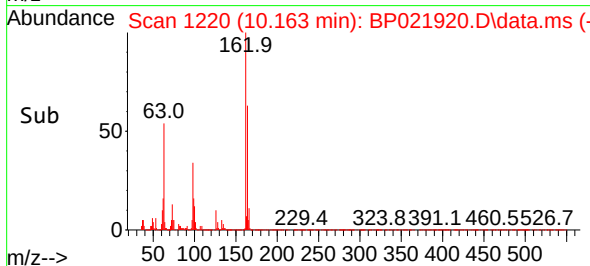
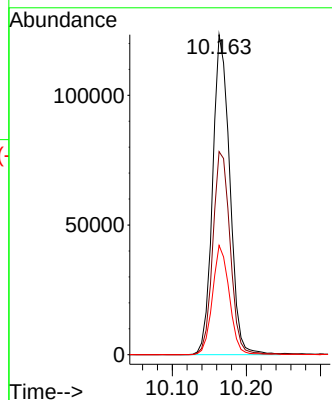
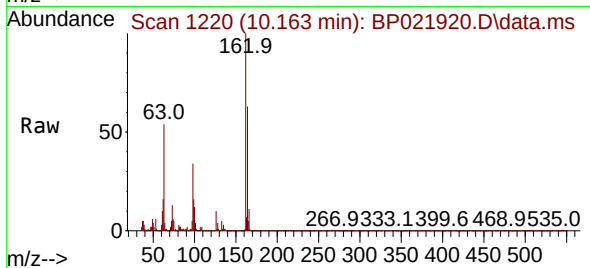
SSTDICC020

Tgt Ion:162 Resp: 198129
Ion Ratio Lower Upper
162 100
164 63.5 42.7 82.7
98 34.2 14.8 54.8

Manual Integrations

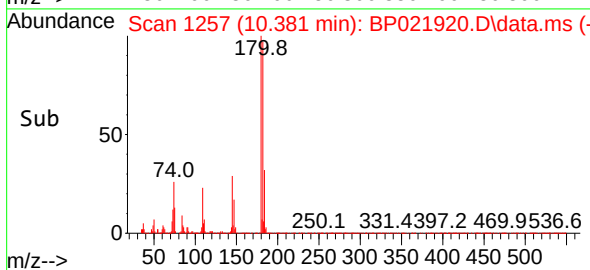
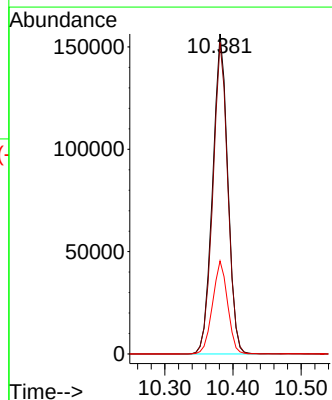
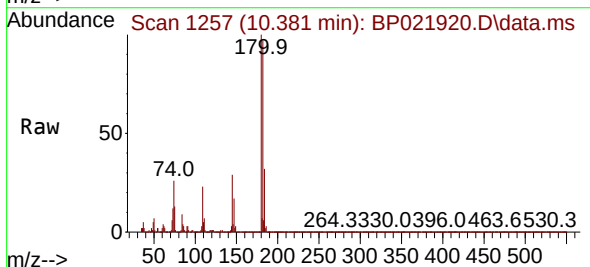
APPROVED

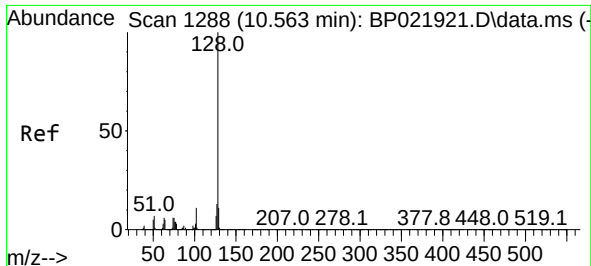
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#30
1,2,4-Trichlorobenzene
Concen: 23.550 ng
RT: 10.381 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

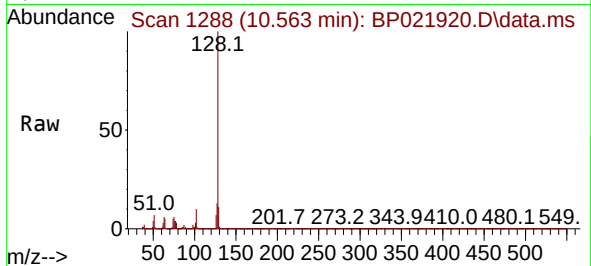
Tgt Ion:180 Resp: 241650
Ion Ratio Lower Upper
180 100
182 97.3 77.7 116.5
145 29.0 24.7 37.1





#31
Naphthalene
Concen: 19.210 ng
RT: 10.563 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

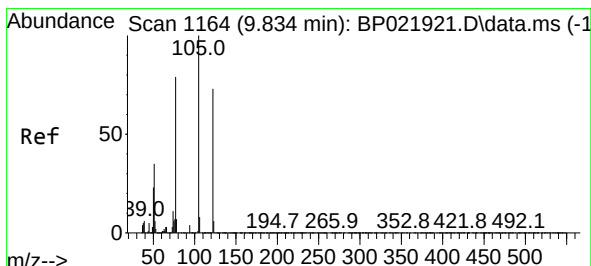
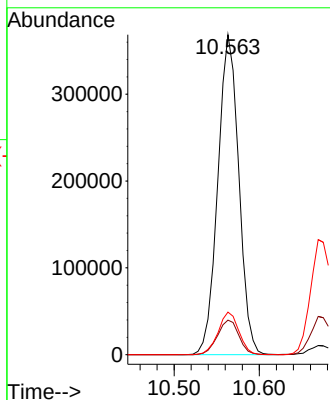
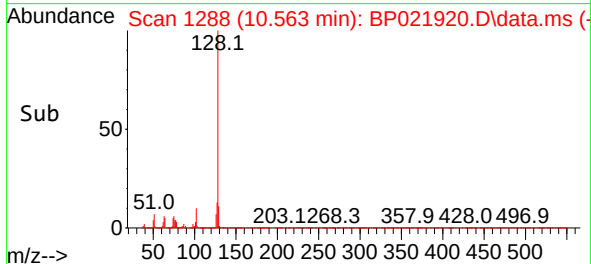
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 63173
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.4 15.6

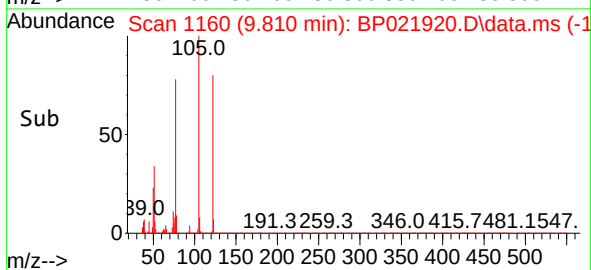
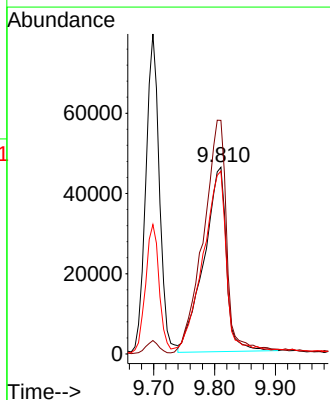
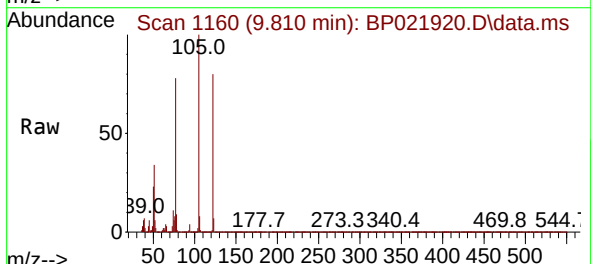
Manual Integrations
APPROVED

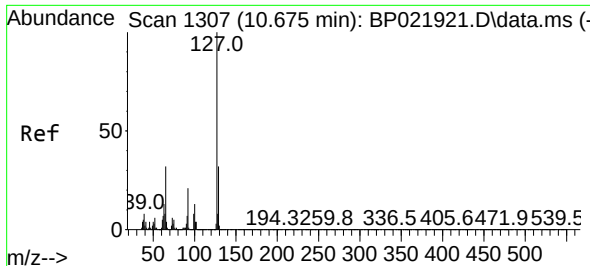
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#32
Benzoic acid
Concen: 15.669 ng
RT: 9.810 min Scan# 1160
Delta R.T. -0.024 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:122 Resp: 118523
Ion Ratio Lower Upper
122 100
105 125.2 112.0 152.0
77 98.0 86.0 126.0





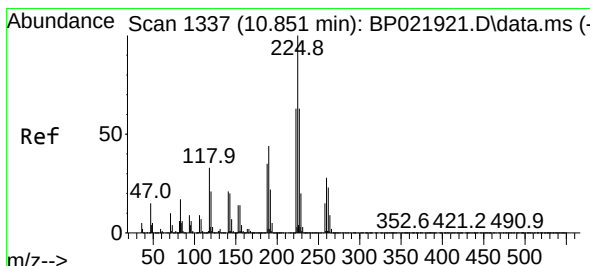
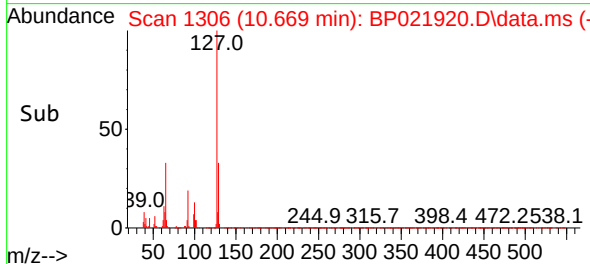
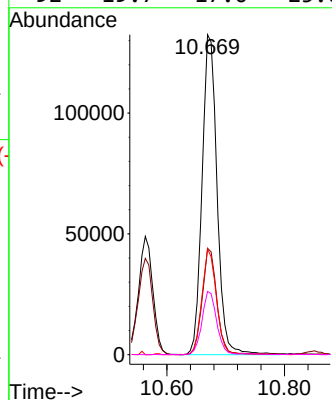
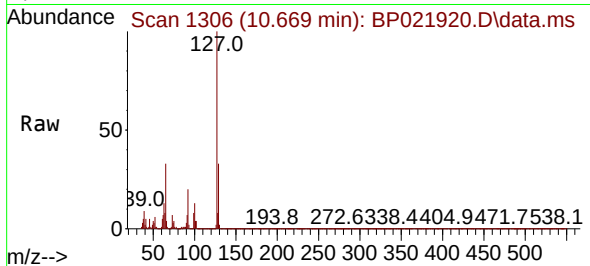
#33
4-Chloroaniline
Concen: 19.433 ng
RT: 10.669 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:	127	Resp:	234424
Ion Ratio	Lower	Upper	
127	100		
129	33.3	25.7	38.5
65	33.0	25.9	38.9
92	19.7	17.0	25.6

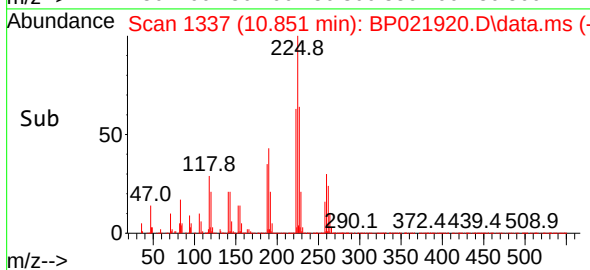
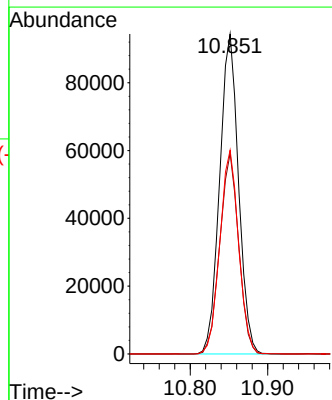
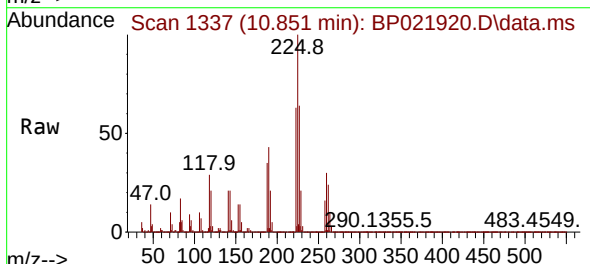
Manual Integrations
APPROVED

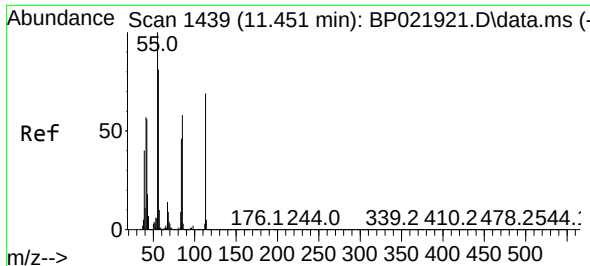
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#34
Hexachlorobutadiene
Concen: 25.082 ng
RT: 10.851 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

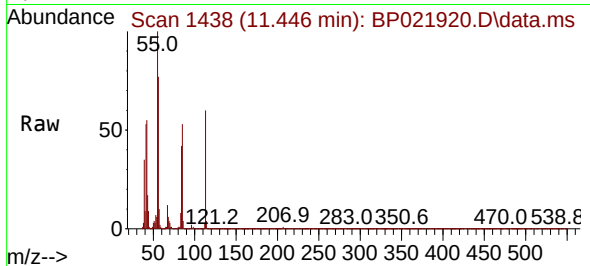
Tgt Ion:	225	Resp:	159755
Ion Ratio	Lower	Upper	
225	100		
223	62.7	50.1	75.1
227	63.7	50.6	76.0





#35
Caprolactam
Concen: 15.948 ng
RT: 11.446 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

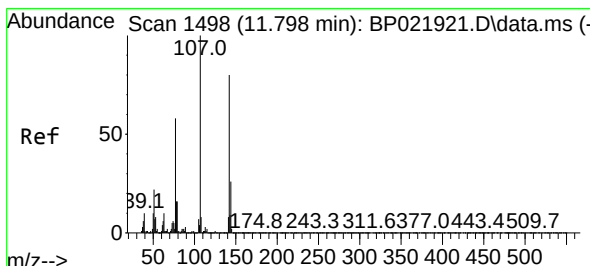
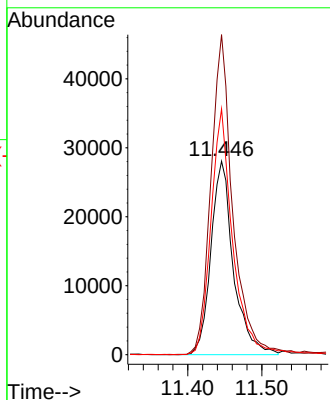
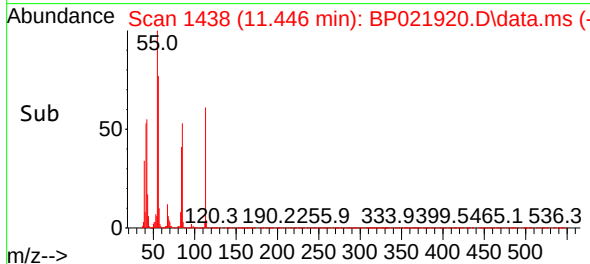
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 5905
Ion Ratio Lower Upper
113 100
55 165.5 124.3 164.3
56 127.1 97.4 137.4

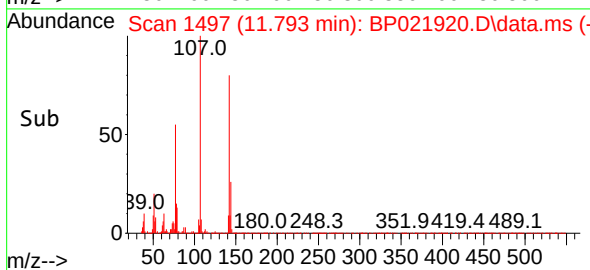
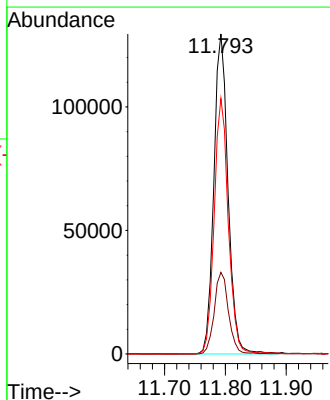
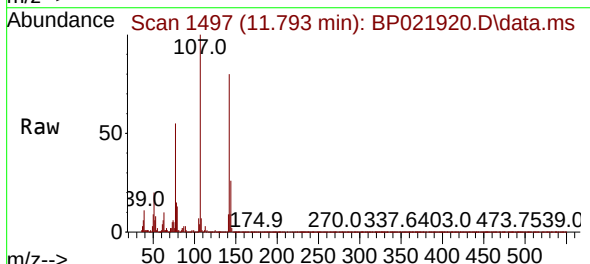
Manual Integrations
APPROVED

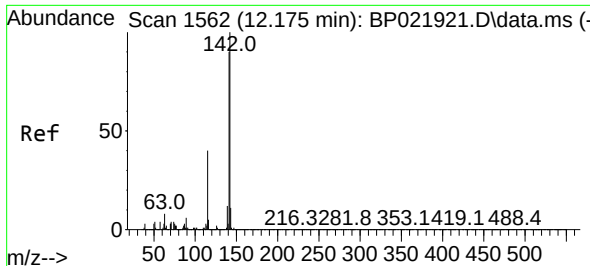
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#36
4-Chloro-3-methylphenol
Concen: 16.234 ng
RT: 11.793 min Scan# 1497
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:107 Resp: 209168
Ion Ratio Lower Upper
107 100
144 25.5 20.8 31.2
142 79.8 63.7 95.5





#37
2-Methylnaphthalene
Concen: 20.926 ng
RT: 12.169 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

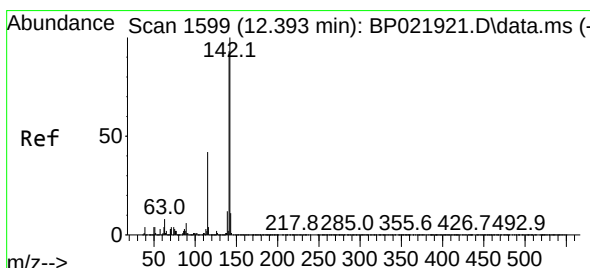
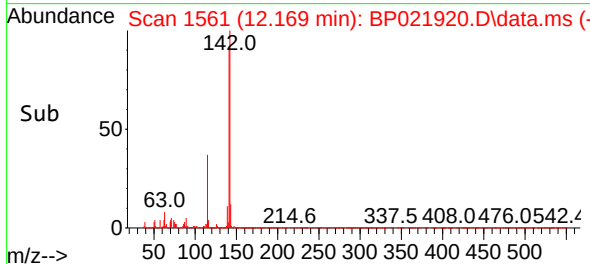
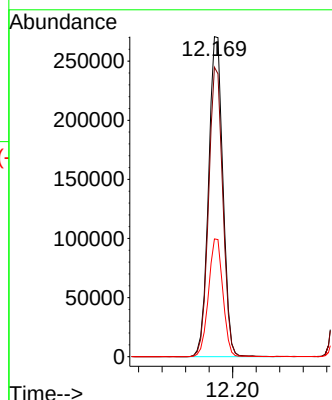
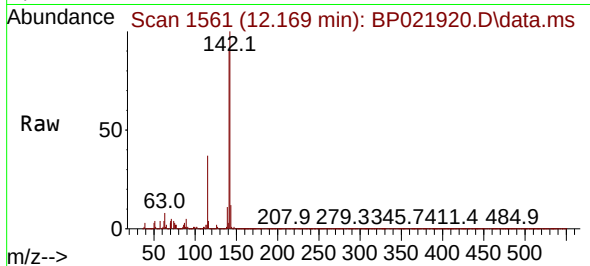
SSTDICC020

Tgt Ion:142 Resp: 460379
Ion Ratio Lower Upper
142 100
141 90.5 71.7 107.5
115 36.8 32.2 48.2

Manual Integrations

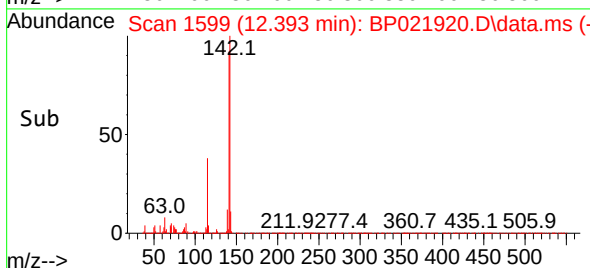
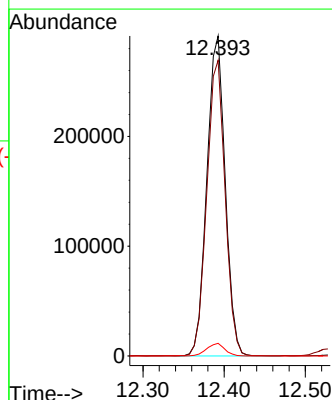
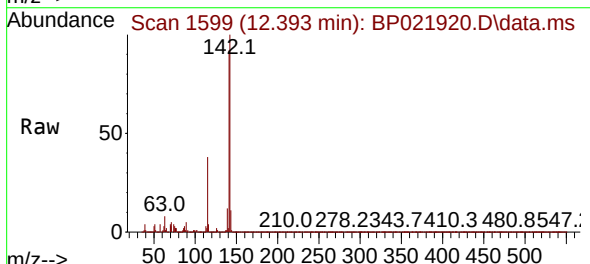
APPROVED

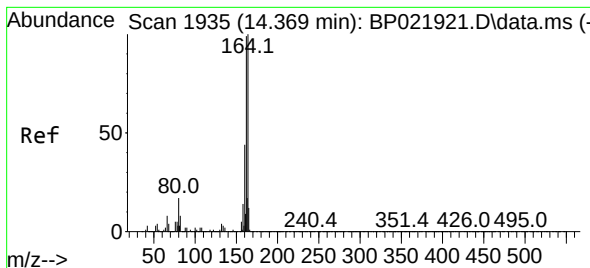
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#38
1-Methylnaphthalene
Concen: 20.765 ng
RT: 12.393 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:142 Resp: 456131
Ion Ratio Lower Upper
142 100
141 92.4 74.2 111.4
116 4.0 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.357 min Scan# 1935

Delta R.T. -0.012 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

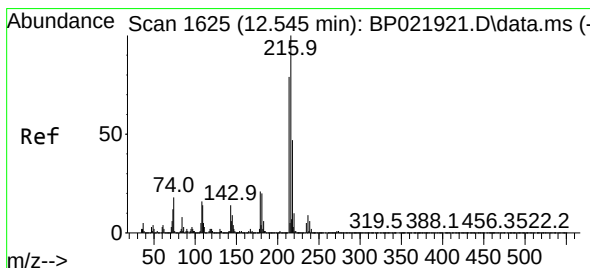
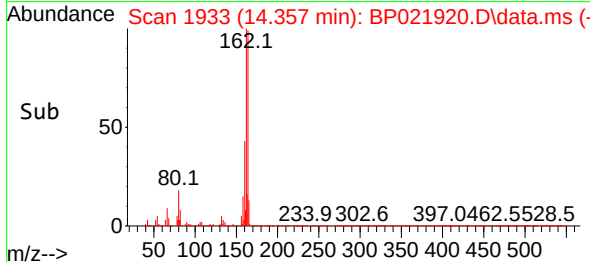
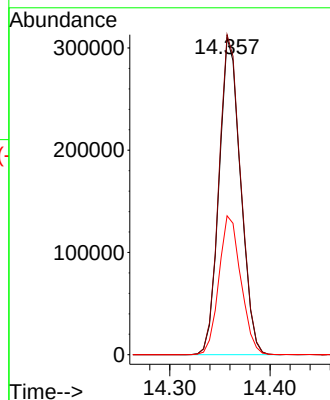
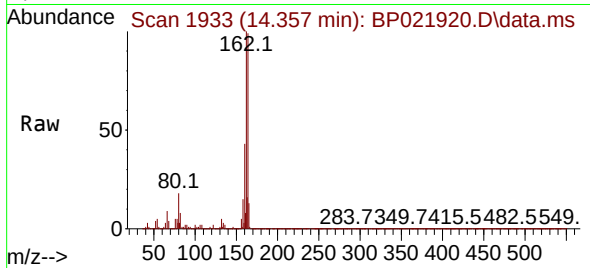
Tgt	Ion:164	Resp:	46022
Ion	Ratio	Lower	Upper
164	100		
162	100.9	79.0	118.6
160	43.8	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 23.184 ng

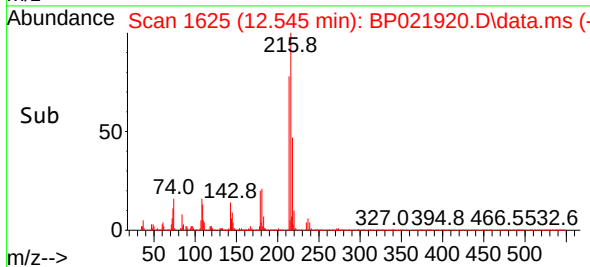
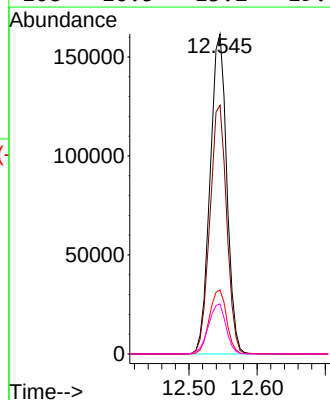
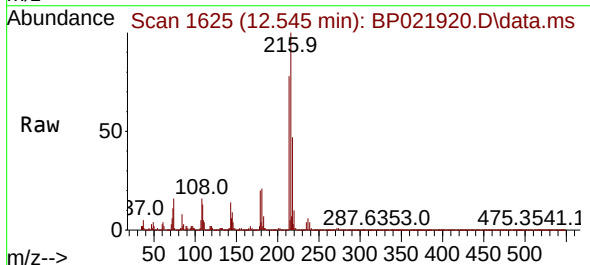
RT: 12.545 min Scan# 1625

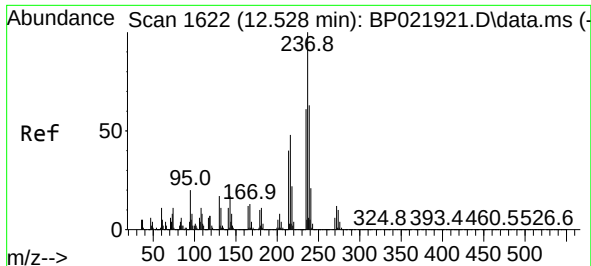
Delta R.T. 0.000 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

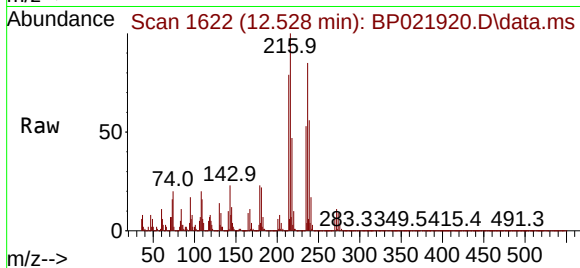
Tgt Ion:216	Resp: 275474
Ion Ratio	Lower Upper
216 100	
214 78.2	63.1 94.7
179 20.6	17.0 25.6
108 16.5	13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 23.804 ng
RT: 12.528 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

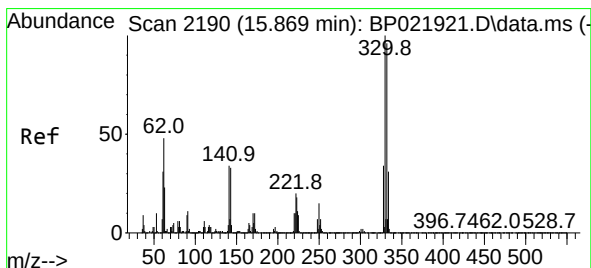
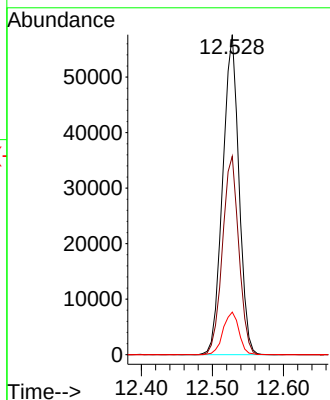
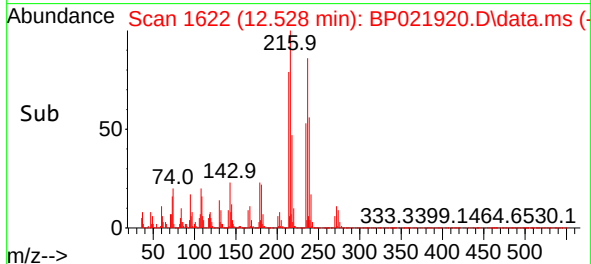
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 237 Resp: 91258
Ion Ratio Lower Upper
237 100
235 62.0 41.5 81.5
272 13.3 0.0 31.9

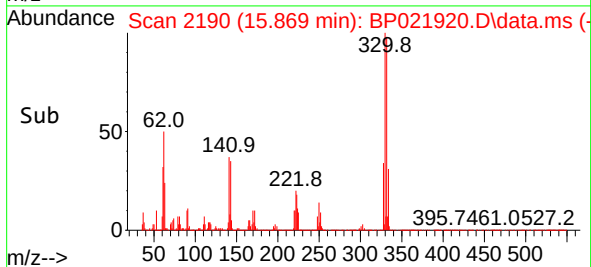
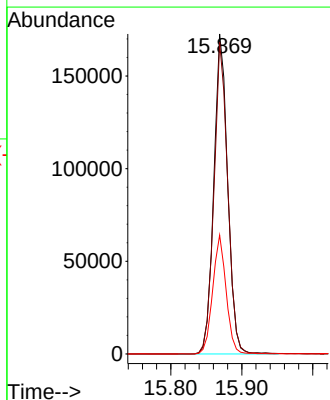
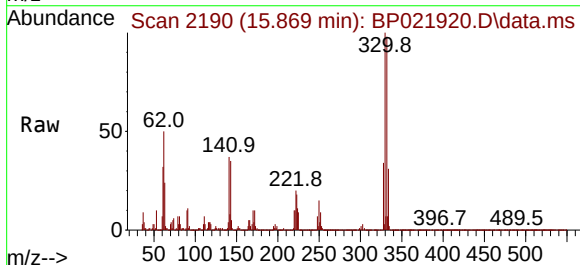
Manual Integrations
APPROVED

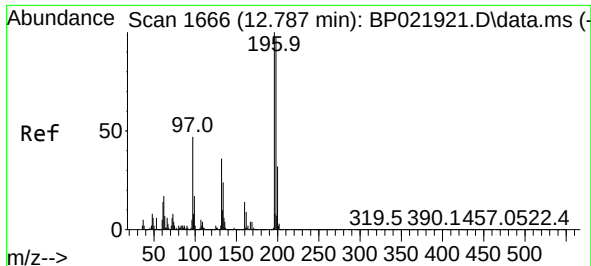
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#42
2,4,6-Tribromophenol
Concen: 45.711 ng
RT: 15.869 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

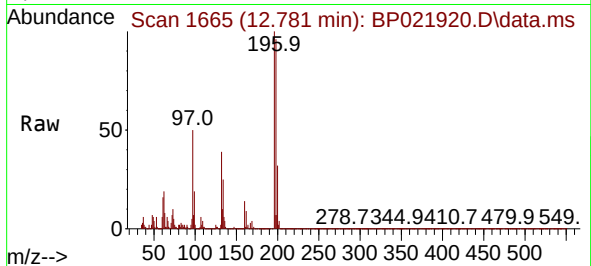
Tgt Ion: 330 Resp: 233768
Ion Ratio Lower Upper
330 100
332 97.4 77.9 116.9
141 36.2 26.3 39.5





#43
2,4,6-Trichlorophenol
Concen: 22.824 ng
RT: 12.781 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

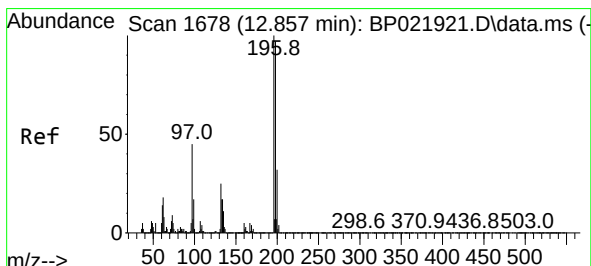
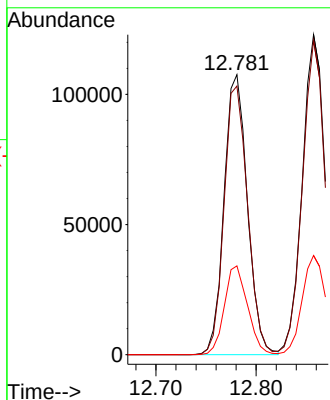
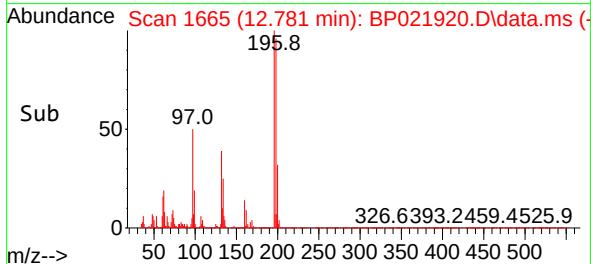
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



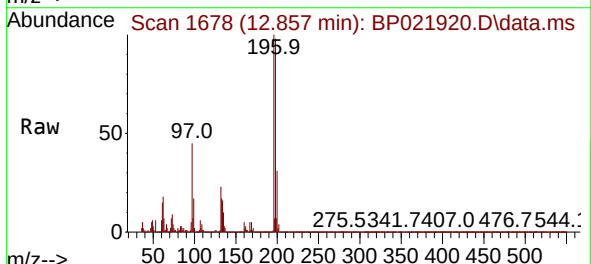
Tgt Ion:196 Resp: 174334
Ion Ratio Lower Upper
196 100
198 95.9 77.7 116.5
200 31.7 25.2 37.8

Manual Integrations
APPROVED

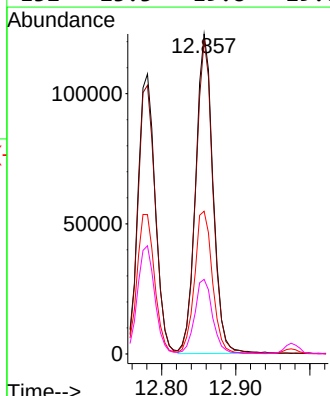
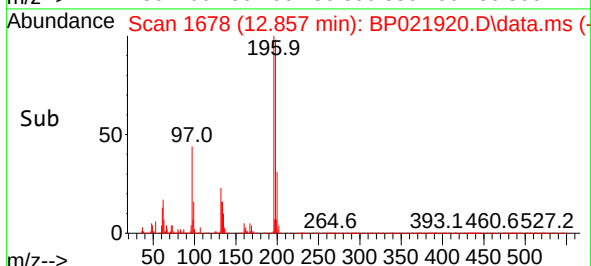
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

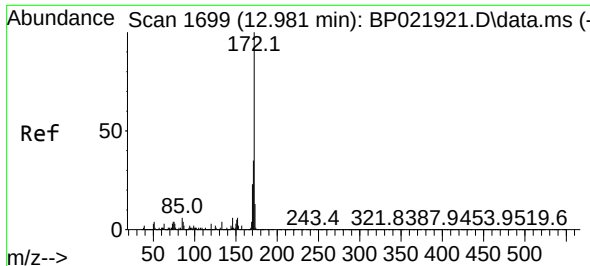


#44
2,4,5-Trichlorophenol
Concen: 22.519 ng
RT: 12.857 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22



Tgt Ion:196 Resp: 199984
Ion Ratio Lower Upper
196 100
198 98.2 77.6 116.4
97 44.6 35.7 53.5
132 23.3 19.8 29.6





#45
2-Fluorobiphenyl
Concen: 43.682 ng
RT: 12.975 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

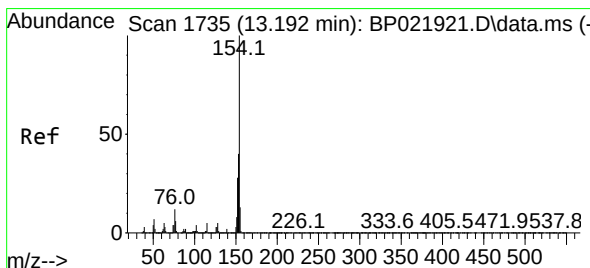
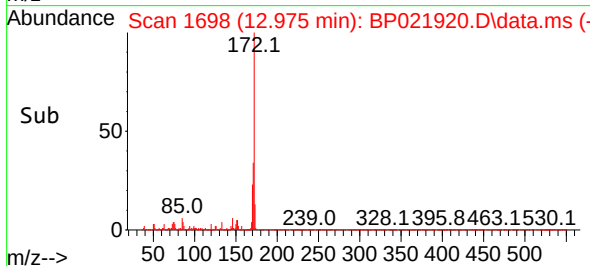
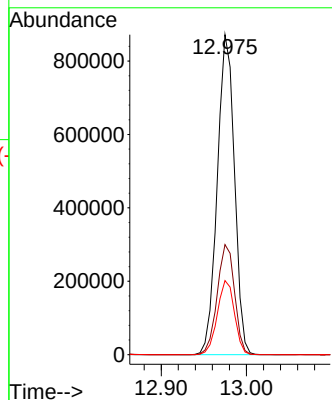
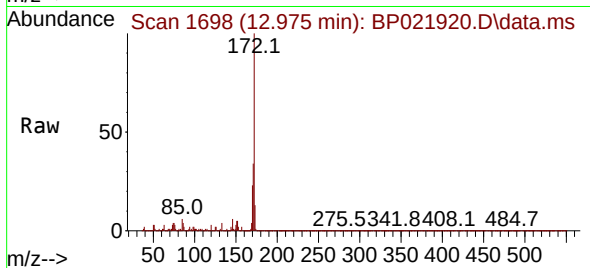
SSTDICC020

Tgt Ion:172 Resp: 122229
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 23.2 18.5 27.7

Manual Integrations

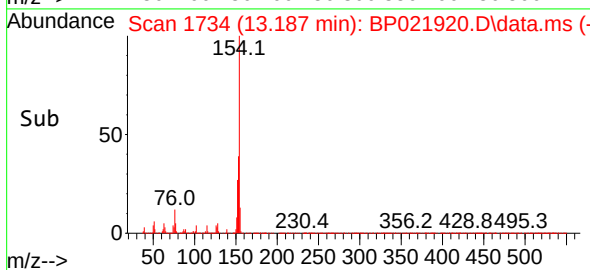
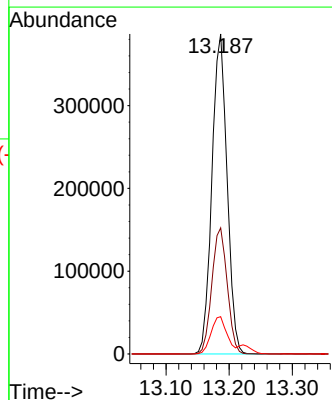
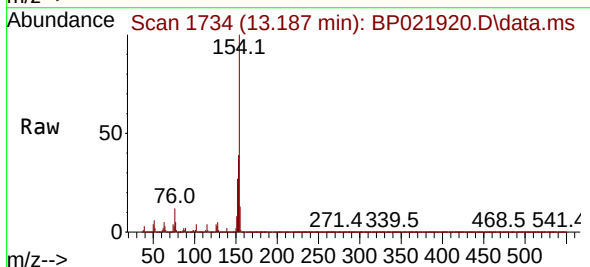
APPROVED

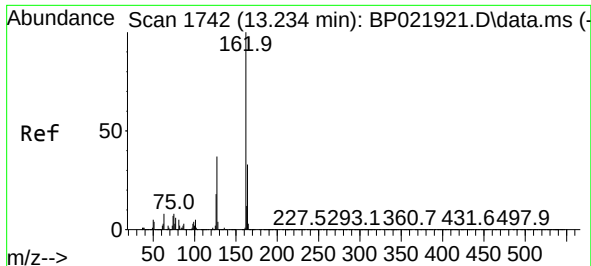
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#46
1,1'-Biphenyl
Concen: 19.993 ng
RT: 13.187 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:154 Resp: 641801
Ion Ratio Lower Upper
154 100
153 39.4 20.0 60.0
76 11.6 0.0 32.4





#47
2-Chloronaphthalene
Concen: 20.330 ng
RT: 13.222 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

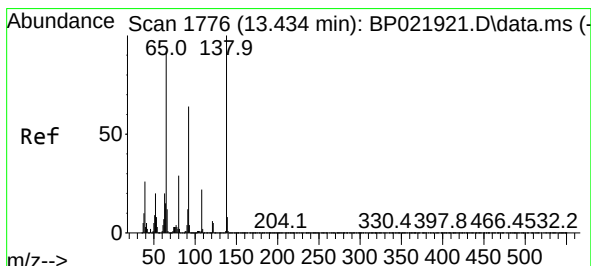
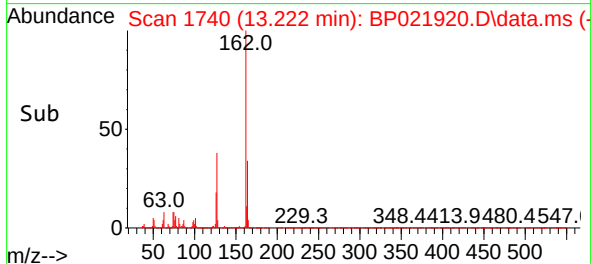
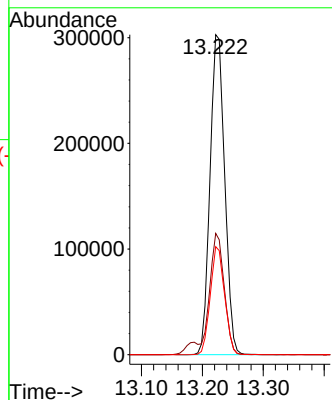
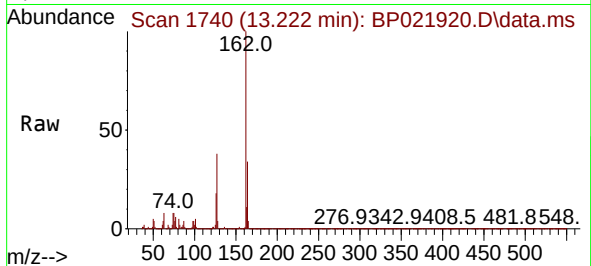
Tgt Ion:162 Resp: 507310
Ion Ratio Lower Upper
162 100
127 37.9 29.4 44.2
164 33.7 26.3 39.5

Manual Integrations

APPROVED

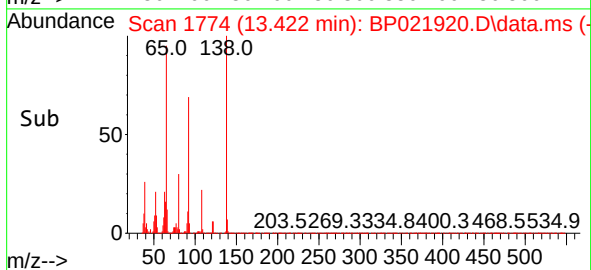
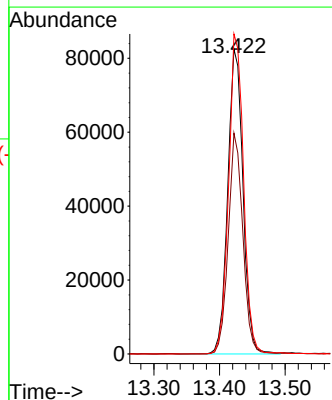
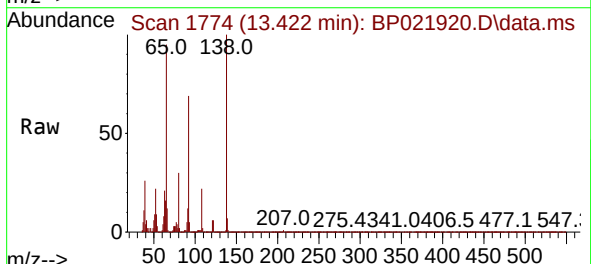
Reviewed By :Yogesh Patel 09/16/2024

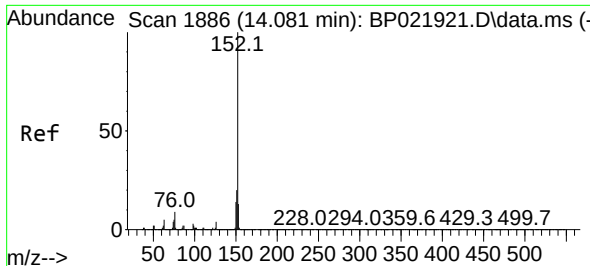
Supervised By :mohammad ahmed 09/16/2024



#48
2-Nitroaniline
Concen: 15.271 ng
RT: 13.422 min Scan# 1774
Delta R.T. -0.012 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion: 65 Resp: 132855
Ion Ratio Lower Upper
65 100
92 72.4 55.8 83.6
138 104.9 87.2 130.8





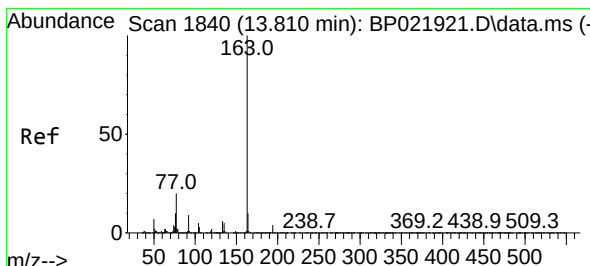
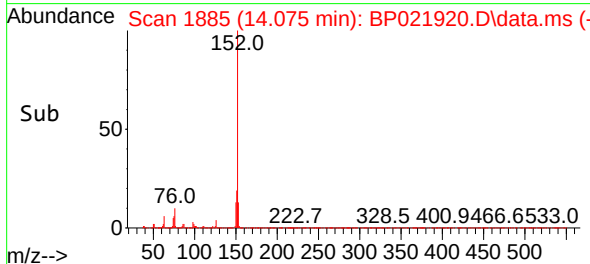
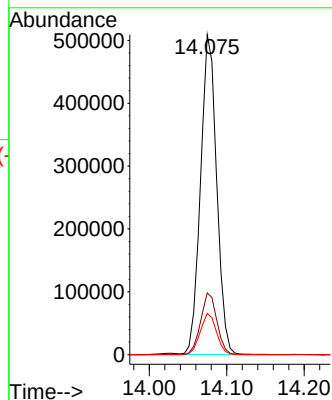
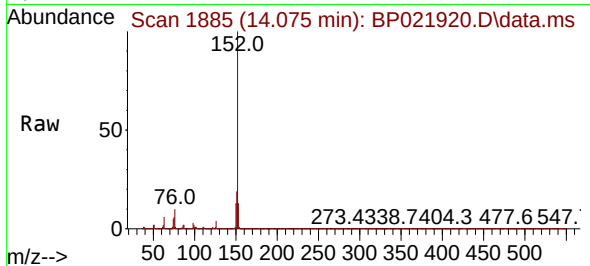
#49
Acenaphthylene
Concen: 19.900 ng
RT: 14.075 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:152 Resp: 734795
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.8
153 12.9 10.5 15.7

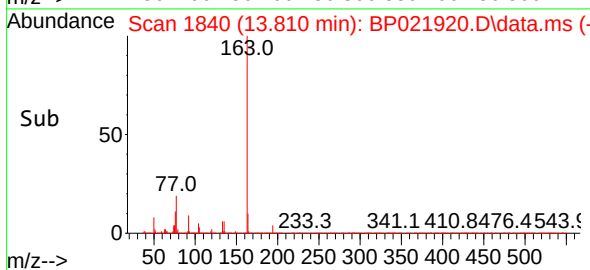
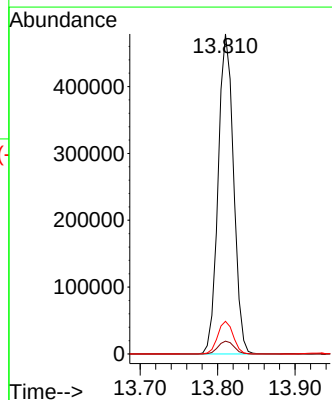
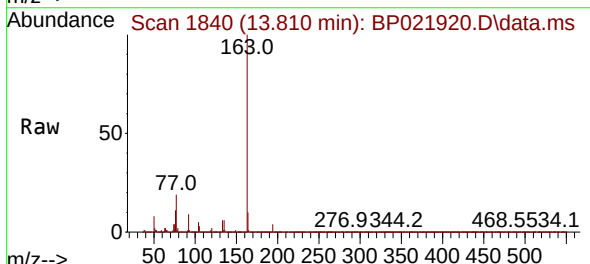
Manual Integrations
APPROVED

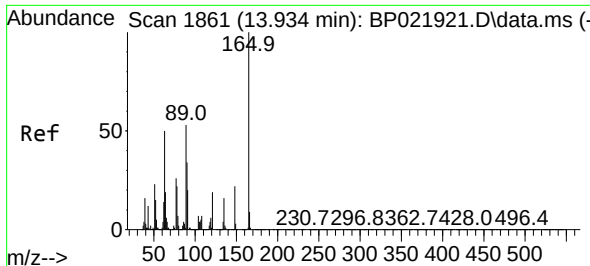
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#50
Dimethylphthalate
Concen: 20.900 ng
RT: 13.810 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:163 Resp: 662215
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 20.727 ng
RT: 13.928 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

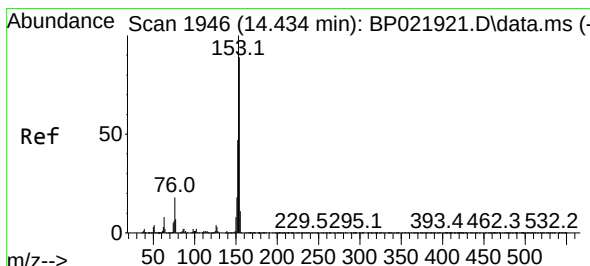
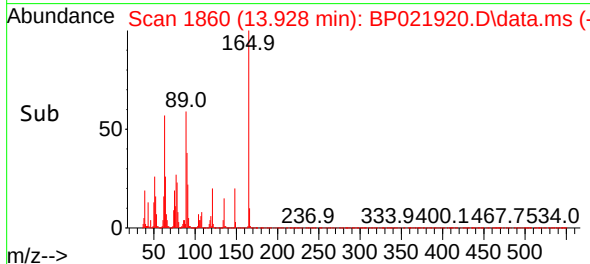
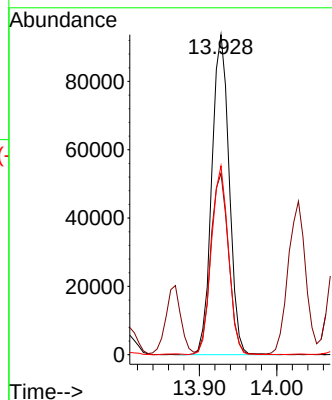
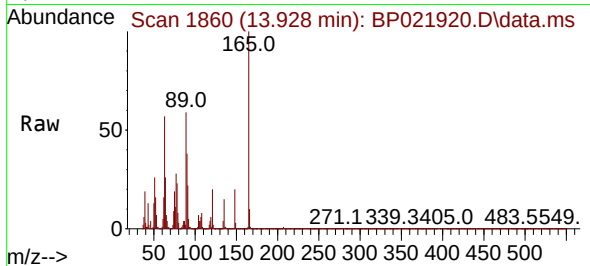
SSTDICC020

Tgt Ion:165 Resp: 145234
Ion Ratio Lower Upper
165 100
63 56.6 43.6 65.4
89 59.0 42.7 64.1

Manual Integrations

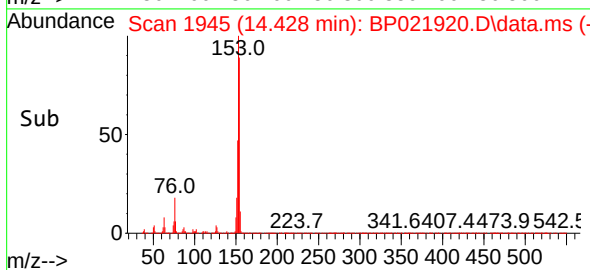
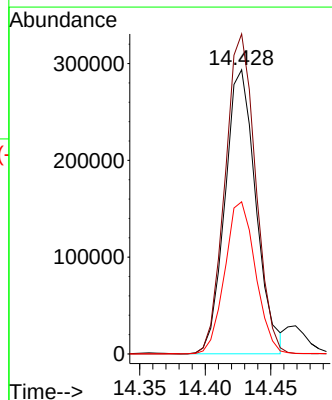
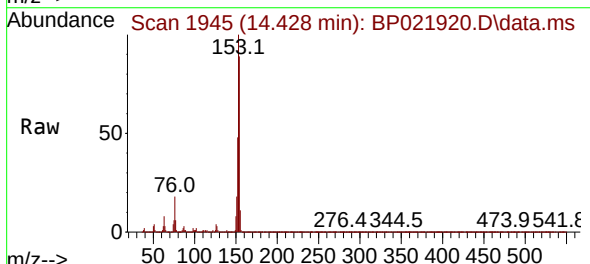
APPROVED

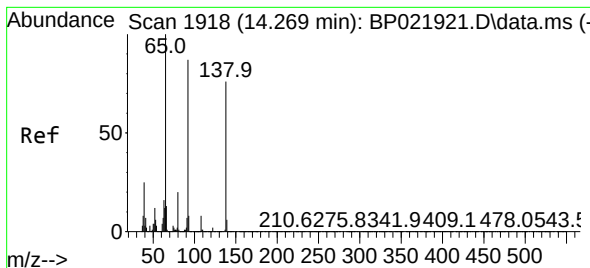
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#52
Acenaphthene
Concen: 20.185 ng
RT: 14.428 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

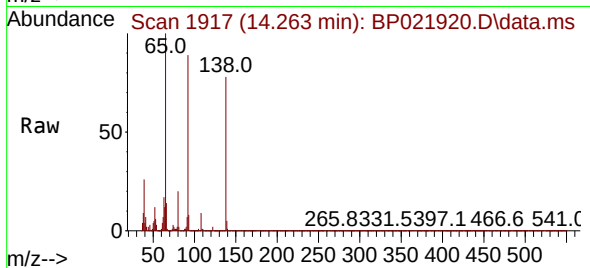
Tgt Ion:154 Resp: 481869
Ion Ratio Lower Upper
154 100
153 112.6 90.2 135.2
152 53.5 42.8 64.2





#53
3-Nitroaniline
Concen: 18.800 ng
RT: 14.263 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

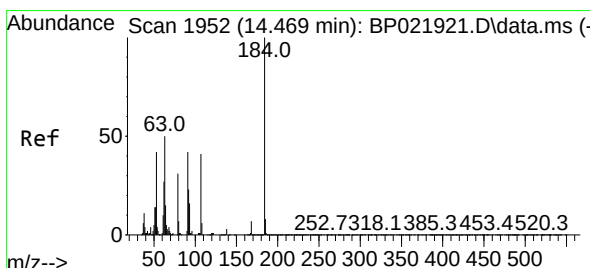
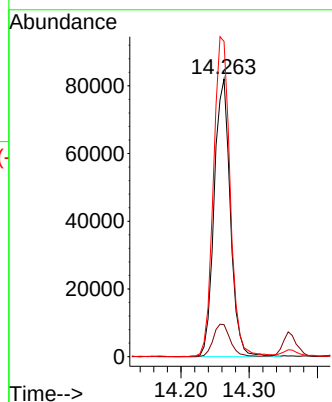
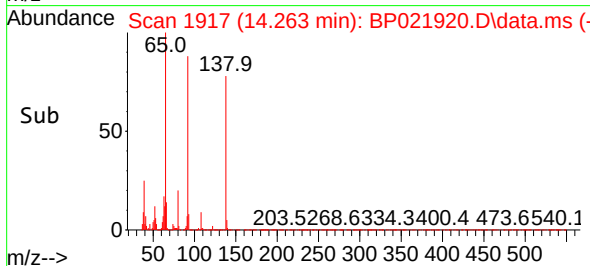
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 135258
Ion Ratio Lower Upper
138 100
108 11.5 8.8 13.2
92 113.5 91.4 137.0

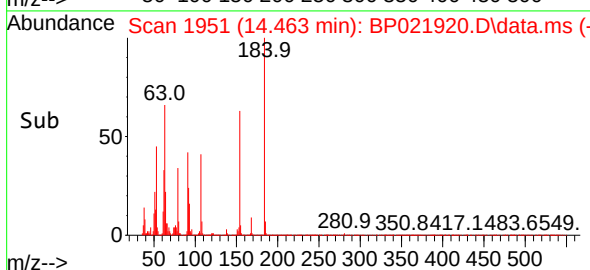
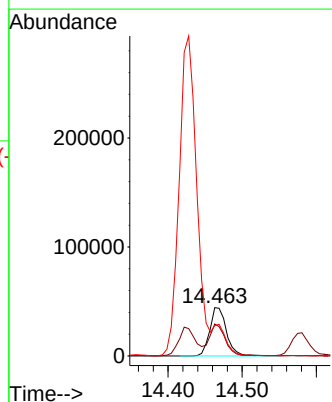
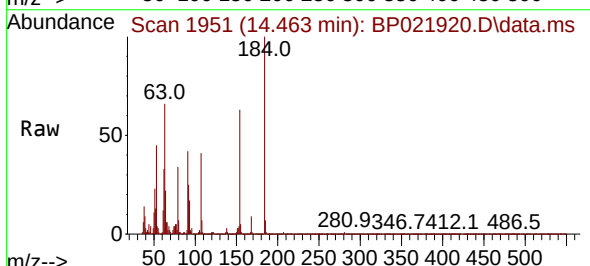
Manual Integrations
APPROVED

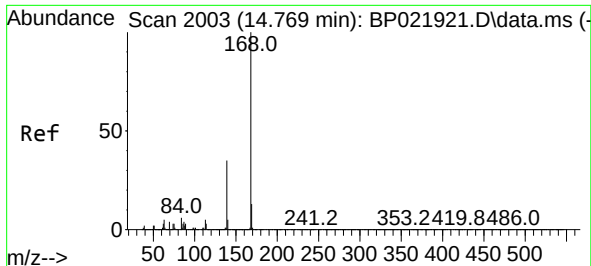
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#54
2,4-Dinitrophenol
Concen: 20.853 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

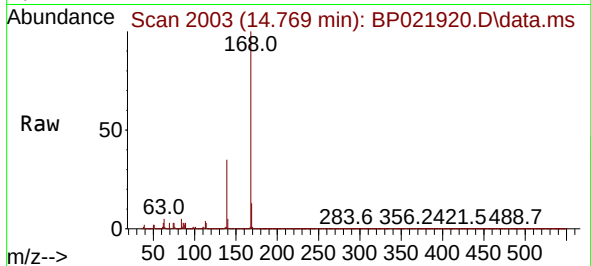
Tgt Ion:184 Resp: 69634
Ion Ratio Lower Upper
184 100
63 66.0 49.0 73.6
154 62.9 50.2 75.4





#55
Dibenzenofuran
Concen: 21.526 ng
RT: 14.769 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

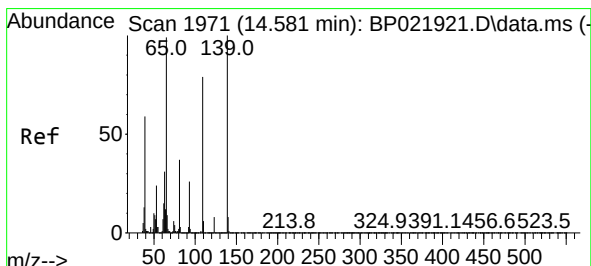
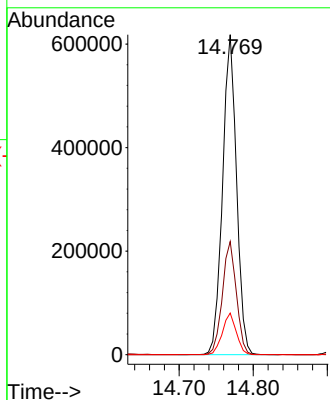
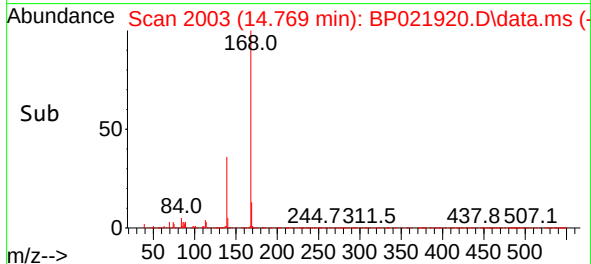
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 80837
Ion Ratio Lower Upper
168 100
139 35.3 28.4 42.6
169 13.0 10.6 16.0

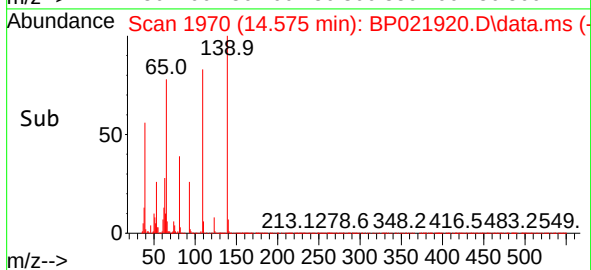
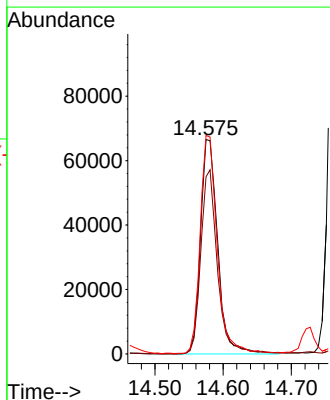
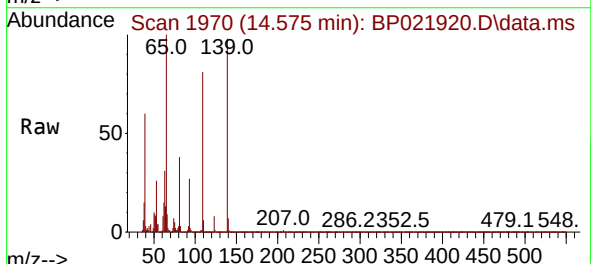
Manual Integrations
APPROVED

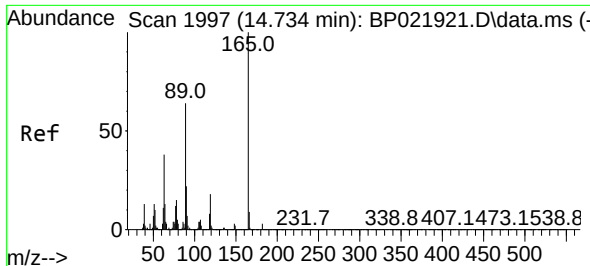
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#56
4-Nitrophenol
Concen: 18.686 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:139 Resp: 116601
Ion Ratio Lower Upper
139 100
109 82.6 59.1 99.1
65 101.9 79.3 119.3





#57
2,4-Dinitrotoluene
Concen: 20.716 ng
RT: 14.728 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

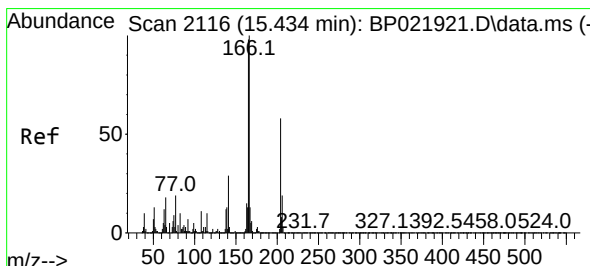
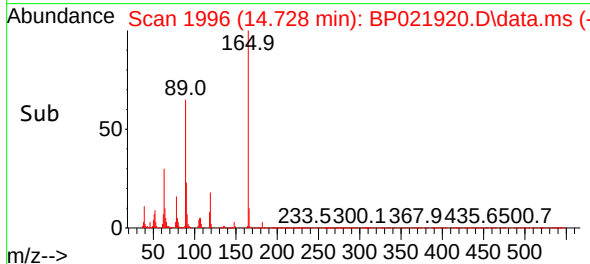
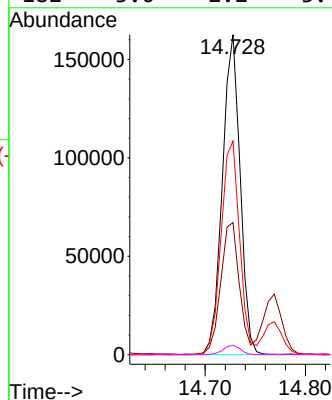
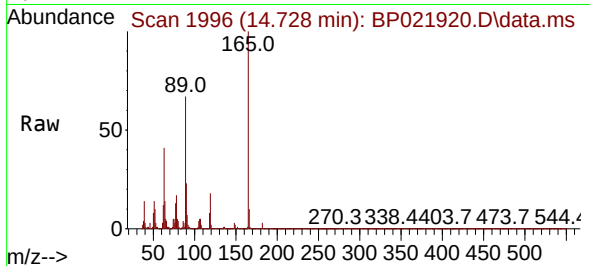
SSTDICC020

Tgt Ion:165 Resp: 200150
Ion Ratio Lower Upper
165 100
63 41.3 30.9 46.3
89 66.8 51.0 76.4
182 3.0 2.2 3.4

Manual Integrations

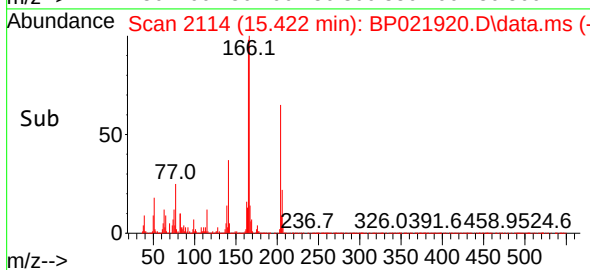
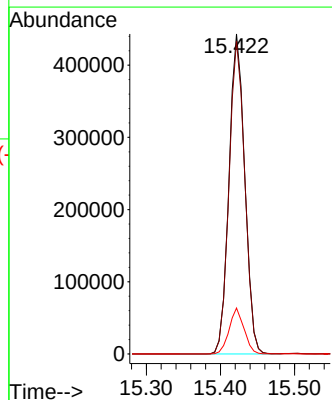
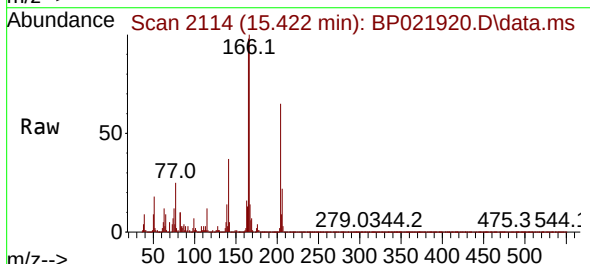
APPROVED

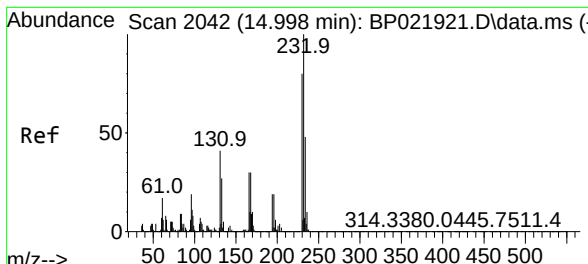
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#58
Fluorene
Concen: 21.130 ng
RT: 15.422 min Scan# 2114
Delta R.T. -0.012 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

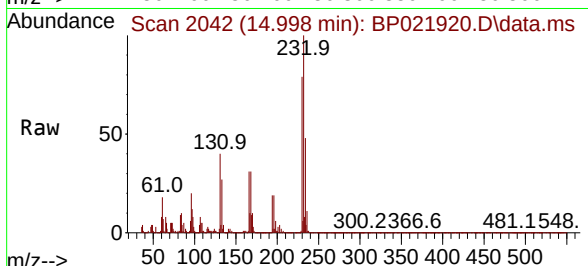
Tgt Ion:166 Resp: 653941
Ion Ratio Lower Upper
166 100
165 97.8 78.0 117.0
167 14.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 23.431 ng
RT: 14.998 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

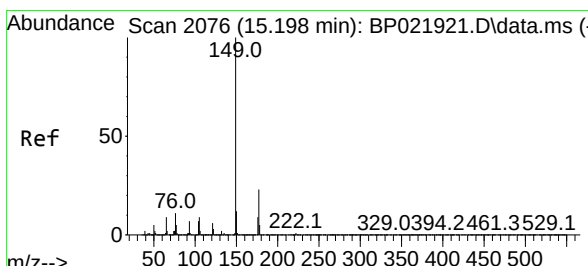
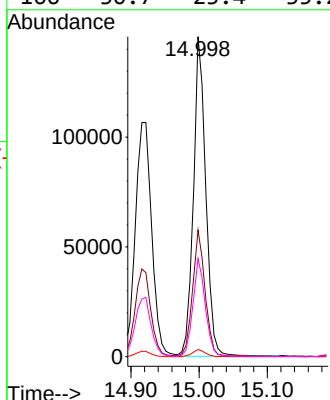
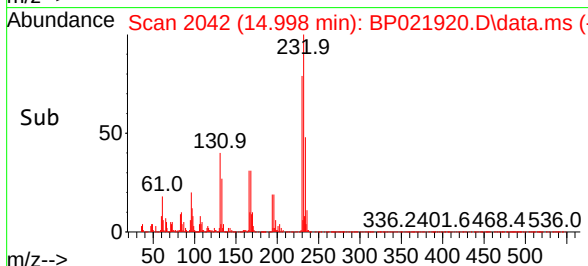
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.4	31.0	46.4
130	2.3	1.8	2.6
166	30.7	23.4	35.2

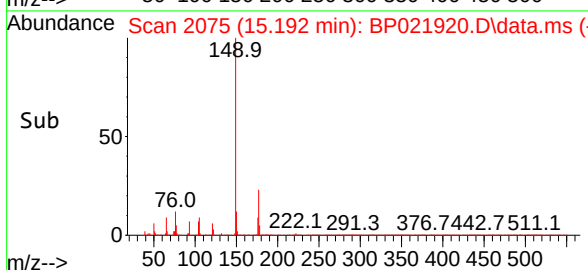
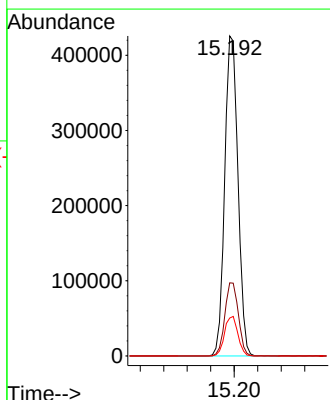
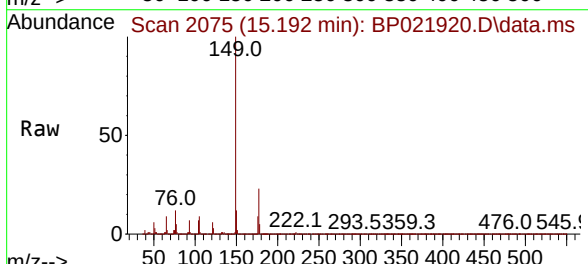
Manual Integrations
APPROVED

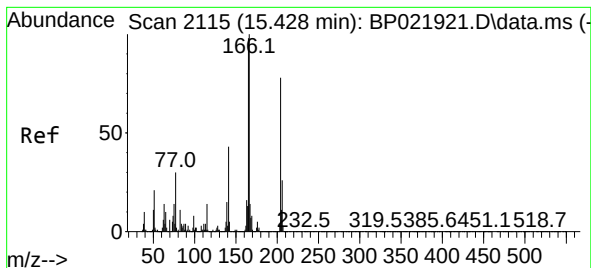
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#60
Diethylphthalate
Concen: 20.206 ng
RT: 15.192 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

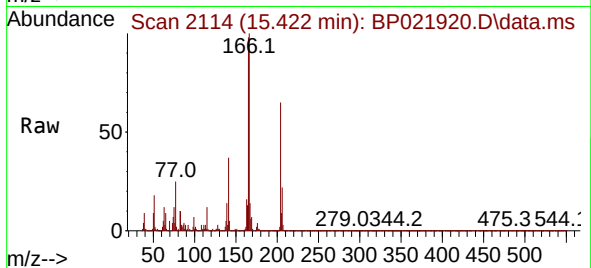
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.2	27.4
150	11.9	9.8	14.8





#61
4-Chlorophenyl-phenylether
Concen: 23.190 ng
RT: 15.422 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

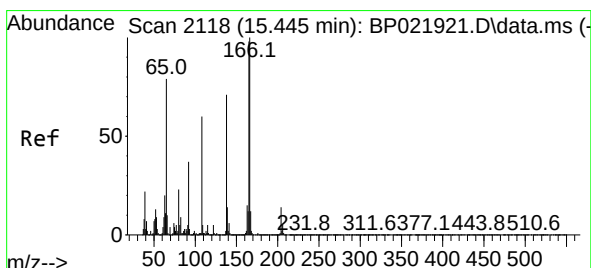
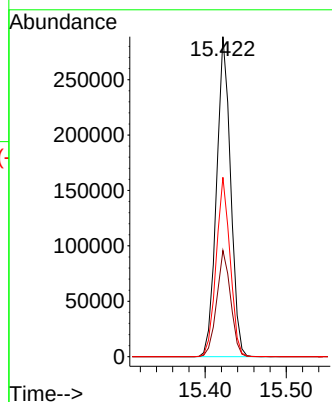
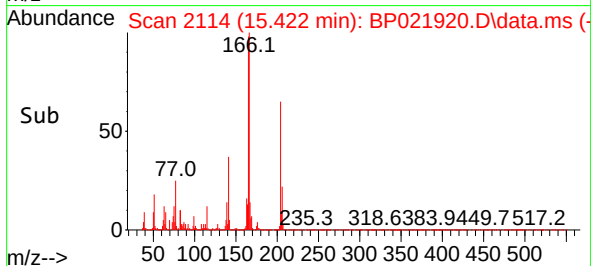
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



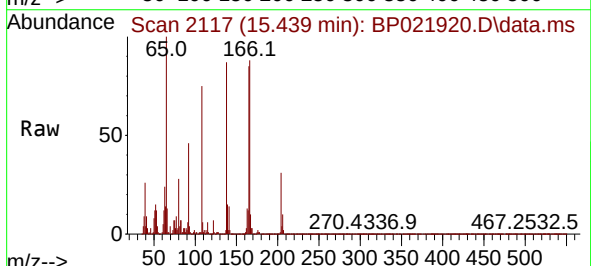
Tgt Ion: 204 Resp: 348029
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 56.1 43.7 65.5

Manual Integrations
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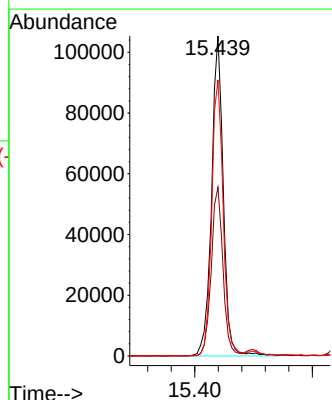
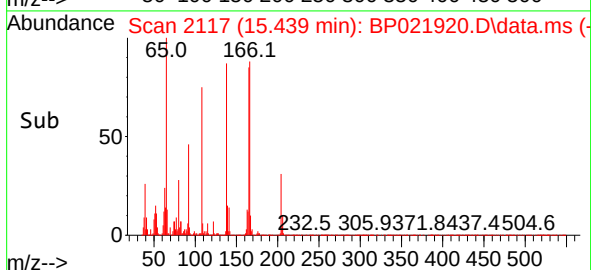
Reviewed By : Yogesh Patel 09/16/2024
Supervised By : mohammad ahmed 09/16/2024

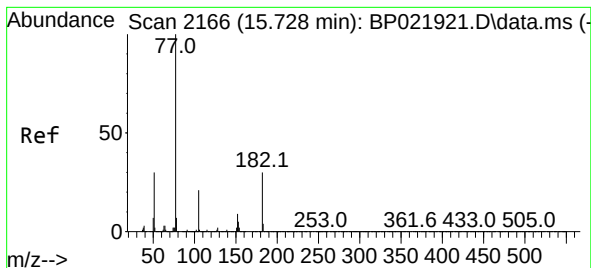


#62
4-Nitroaniline
Concen: 18.553 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22



Tgt Ion: 138 Resp: 145946
Ion Ratio Lower Upper
138 100
92 52.7 31.3 71.3
108 86.3 64.5 104.5





#63

Azobenzene

Concen: 16.232 ng

RT: 15.722 min Scan# 2166

Delta R.T. -0.006 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNP_P

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 600684

Ion Ratio Lower Upper

77 100

182 28.9 10.3 50.3

105 19.4 0.5 40.5

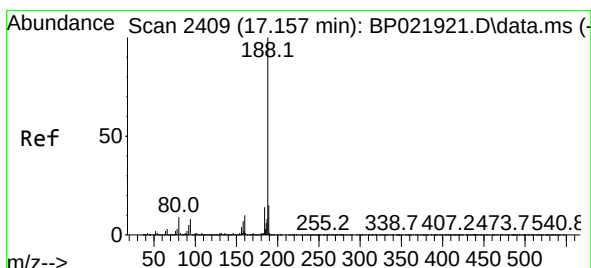
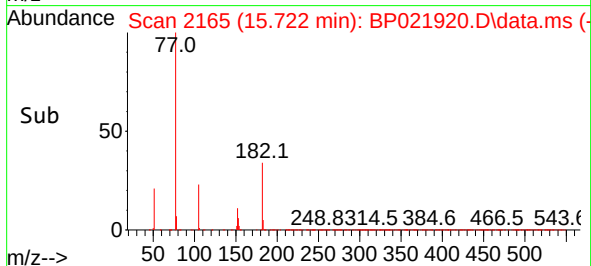
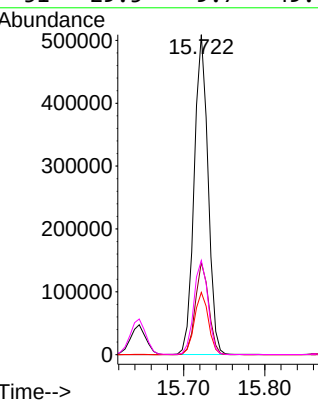
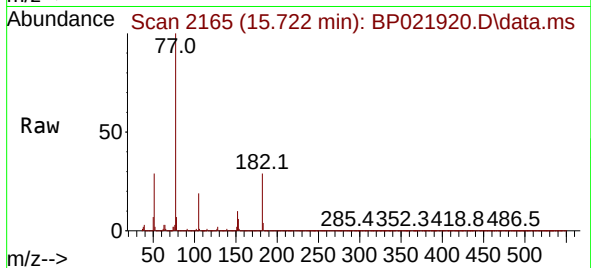
51 29.5 9.7 49.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.151 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

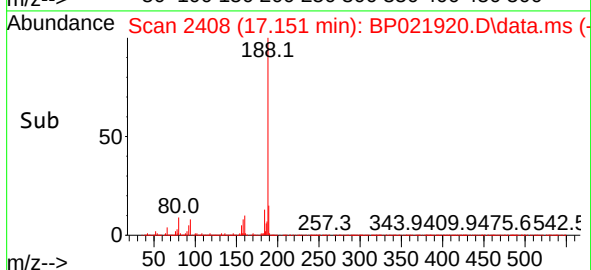
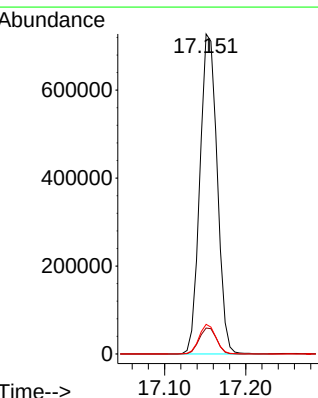
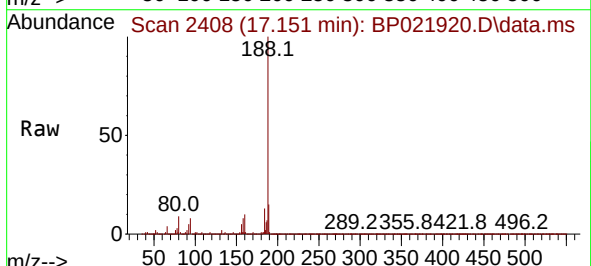
Tgt Ion:188 Resp: 1077275

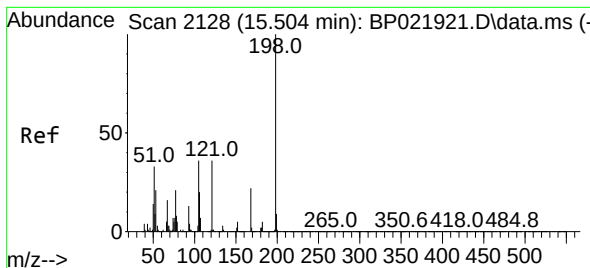
Ion Ratio Lower Upper

188 100

94 8.1 6.2 9.4

80 9.3 7.1 10.7





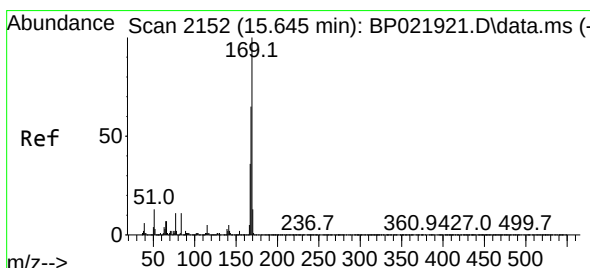
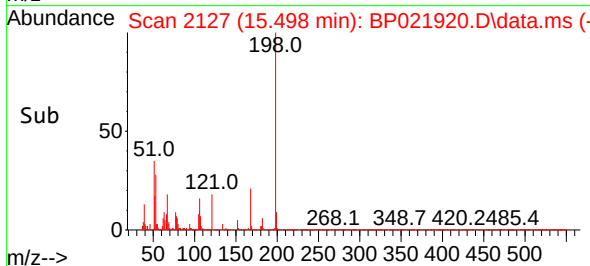
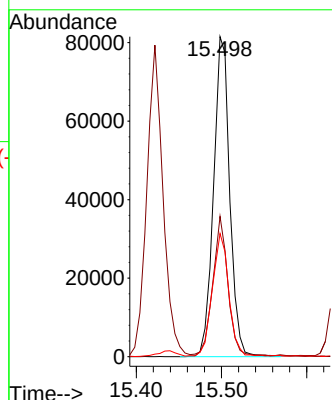
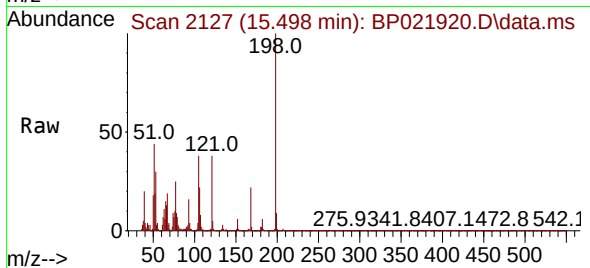
#65
4,6-Dinitro-2-methylphenol
Concen: 21.420 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 107921
Ion Ratio Lower Upper
198 100
51 43.9 16.3 56.3
105 38.5 17.0 57.0

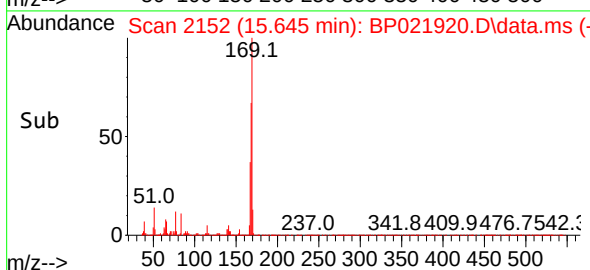
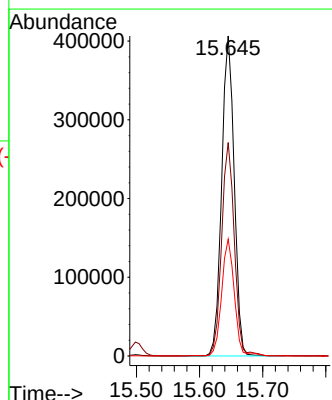
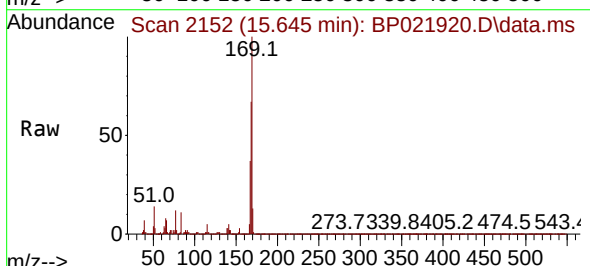
Manual Integrations
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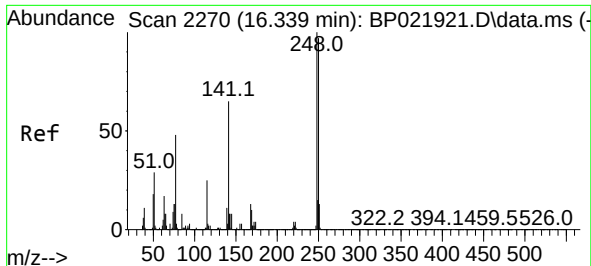
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#66
n-Nitrosodiphenylamine
Concen: 20.328 ng
RT: 15.645 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:169 Resp: 560660
Ion Ratio Lower Upper
169 100
168 66.7 52.4 78.6
167 36.5 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 21.579 ng
RT: 16.333 min Scan# 219098
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

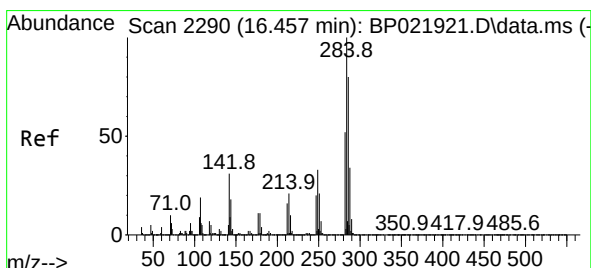
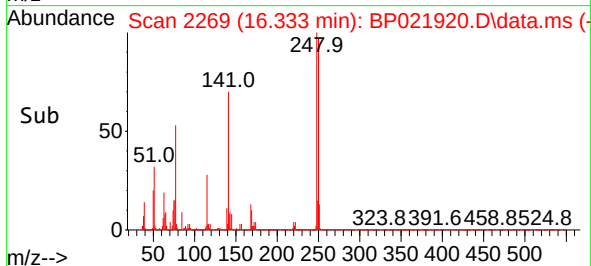
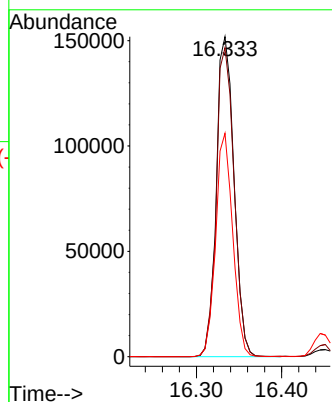
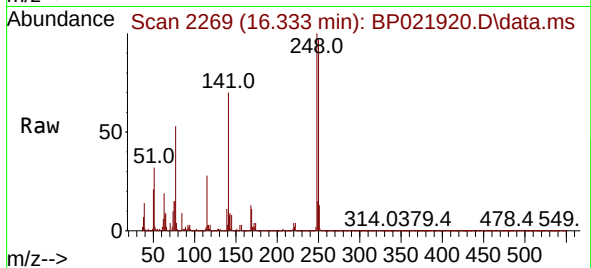
SSTDICC020

Tgt Ion:248 Resp: 219098
Ion Ratio Lower Upper
248 100
250 96.5 77.9 116.9
141 69.8 52.2 78.4

Manual Integrations

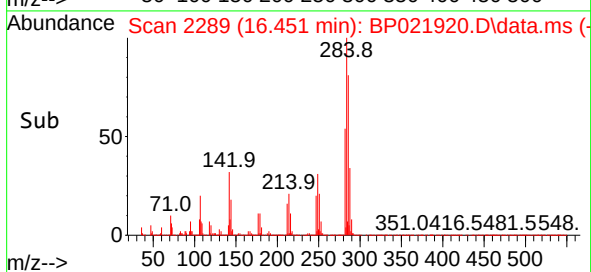
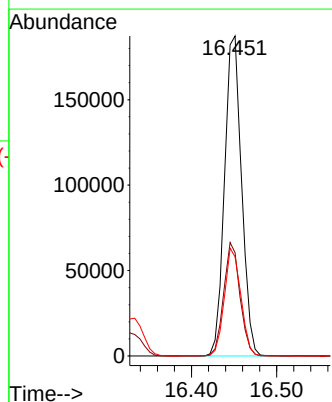
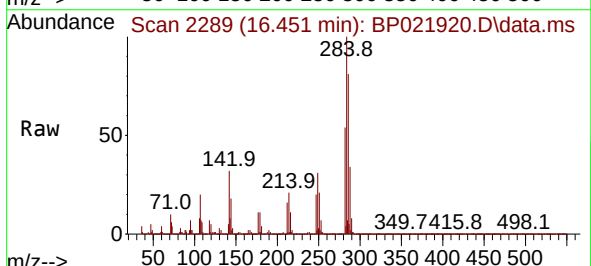
APPROVED

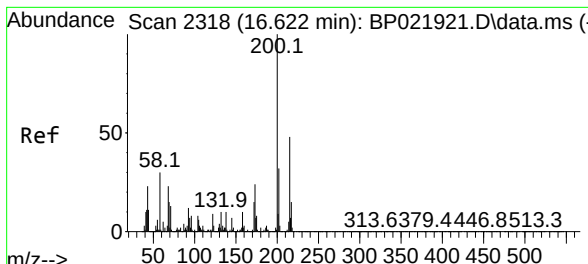
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#68
Hexachlorobenzene
Concen: 21.437 ng
RT: 16.451 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:284 Resp: 259967
Ion Ratio Lower Upper
284 100
142 32.3 25.0 37.4
249 30.9 26.1 39.1





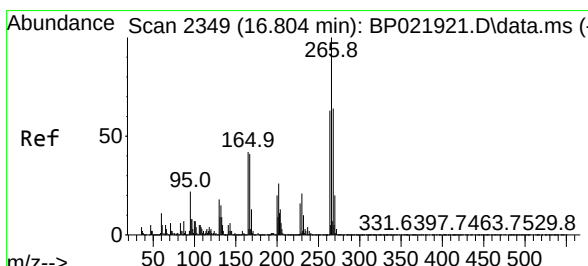
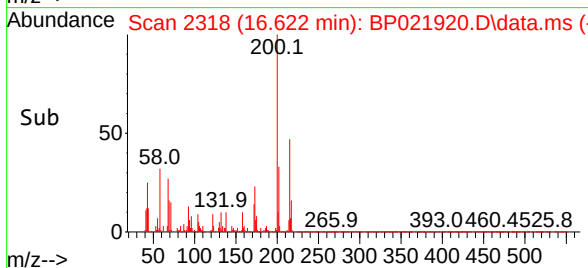
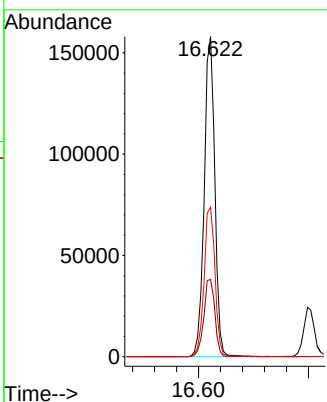
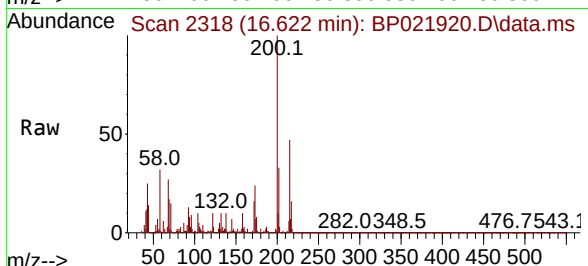
#69
 Atrazine
 Concen: 26.078 ng
 RT: 16.622 min Scan# 21094
 Delta R.T. 0.000 min
 Lab File: BP021920.D
 Acq: 14 Sep 2024 14:22

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tgt Ion:	200	Resp:	21094
Ion Ratio	Lower	Upper	
200	100		
173	24.2	4.4	44.4
215	46.7	28.3	68.3

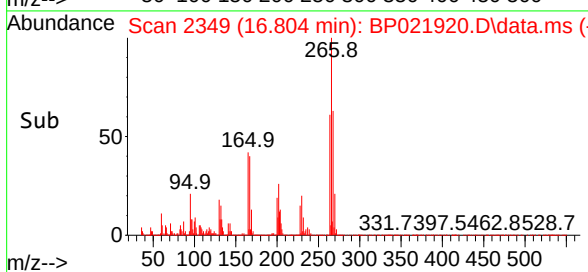
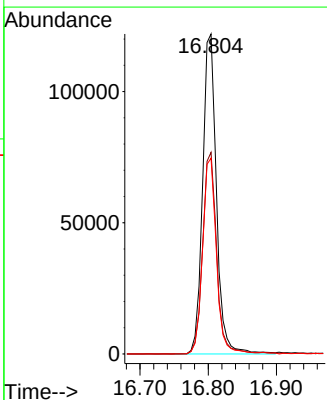
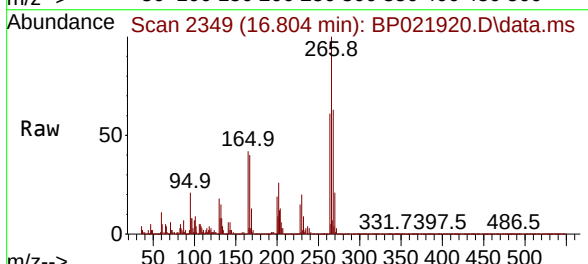
Manual Integrations
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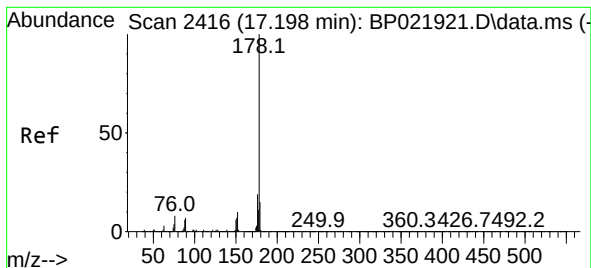
Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/16/2024



#70
 Pentachlorophenol
 Concen: 22.202 ng
 RT: 16.804 min Scan# 2349
 Delta R.T. 0.000 min
 Lab File: BP021920.D
 Acq: 14 Sep 2024 14:22

Tgt Ion:	266	Resp:	172158
Ion Ratio	Lower	Upper	
266	100		
268	63.0	50.8	76.2
264	61.2	50.3	75.5





#71

Phenanthrene

Concen: 20.217 ng

RT: 17.198 min Scan# 2416

Delta R.T. 0.000 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNP_P

ClientSampleId :

SSTDICC020

Tgt Ion:178 Resp: 1076680

Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.4

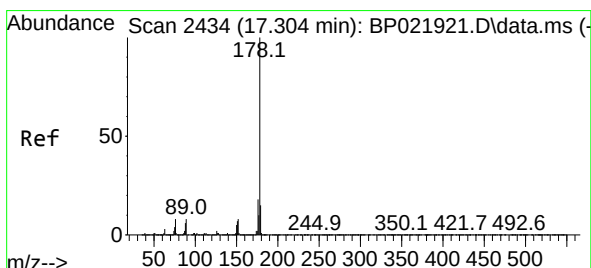
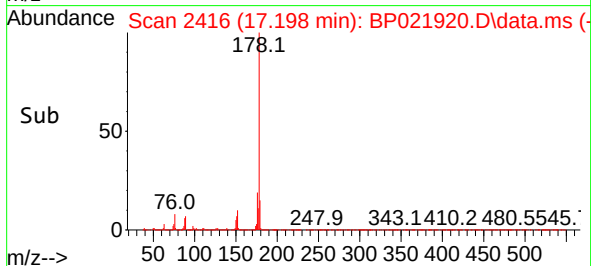
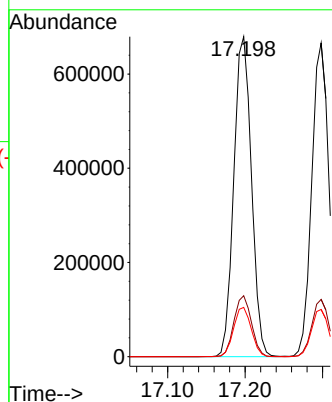
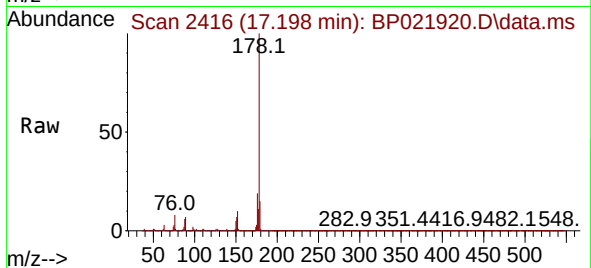
179 15.4 12.3 18.5

Manual Integrations

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Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#72

Anthracene

Concen: 20.128 ng

RT: 17.298 min Scan# 2433

Delta R.T. -0.006 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

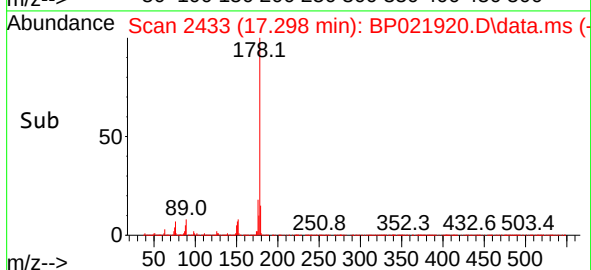
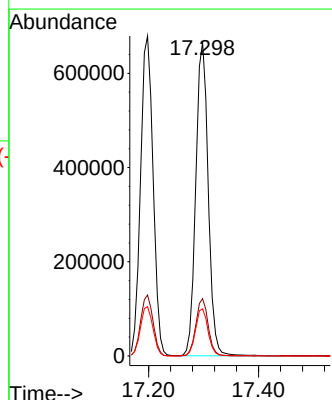
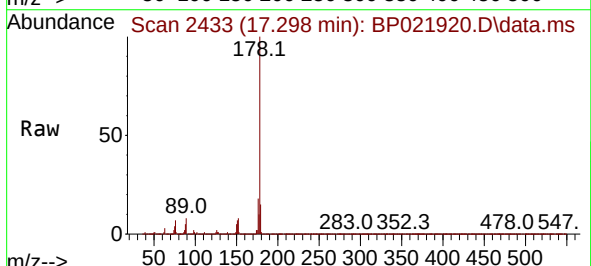
Tgt Ion:178 Resp: 1043865

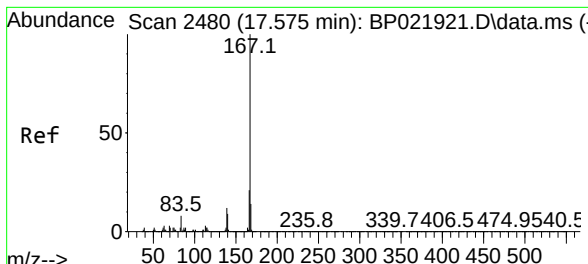
Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

179 15.0 12.4 18.6





#73
 Carbazole
 Concen: 19.749 ng
 RT: 17.575 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BP021920.D
 Acq: 14 Sep 2024 14:22

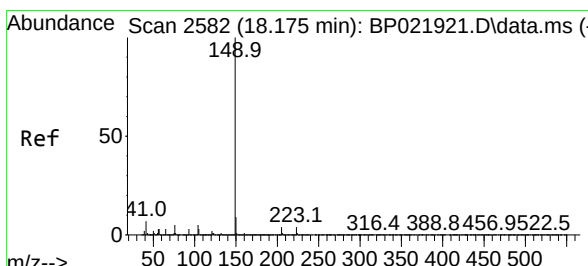
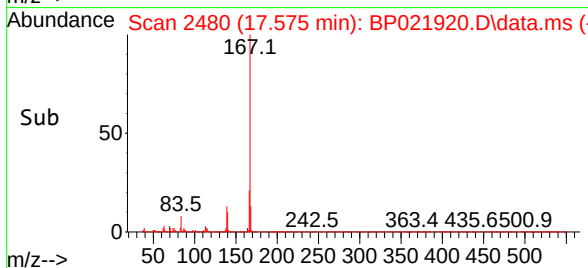
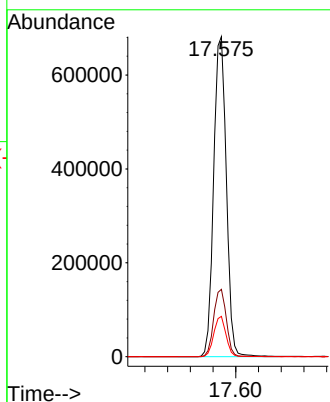
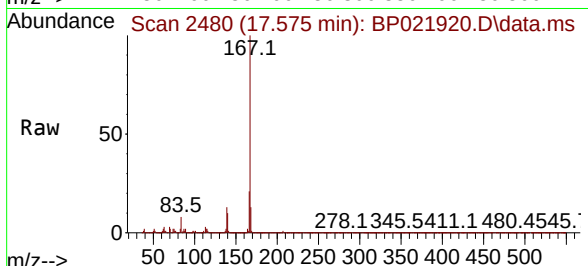
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tgt Ion:167 Resp: 105141

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	12.6	9.8	14.6

Manual Integrations
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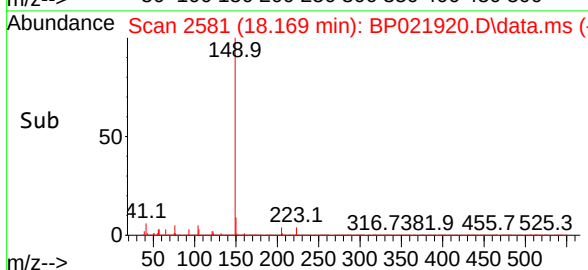
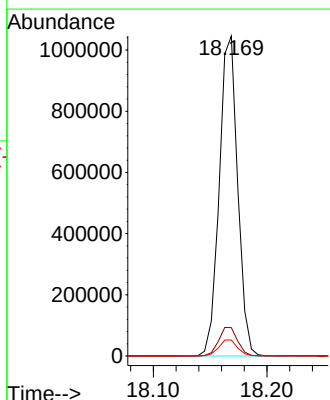
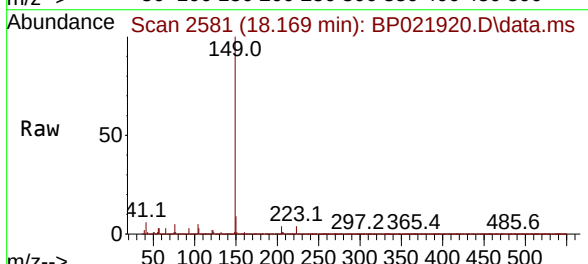
Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/16/2024

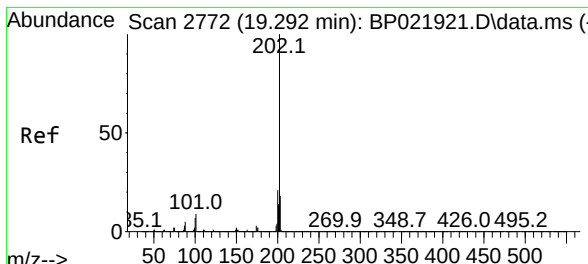


#74
 Di-n-butylphthalate
 Concen: 20.007 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP021920.D
 Acq: 14 Sep 2024 14:22

Tgt Ion:149 Resp: 1178005

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	5.0	4.1	6.1





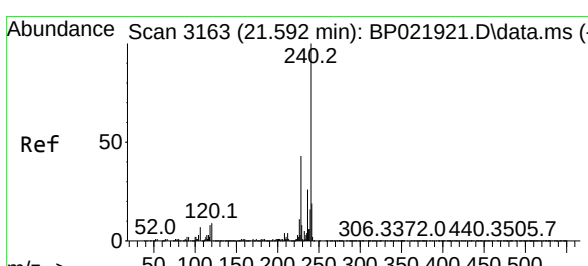
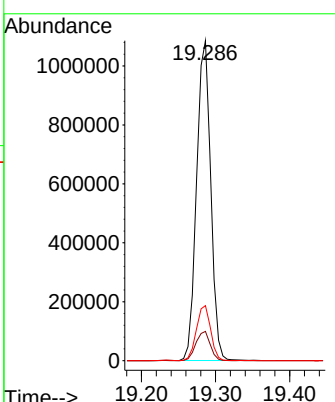
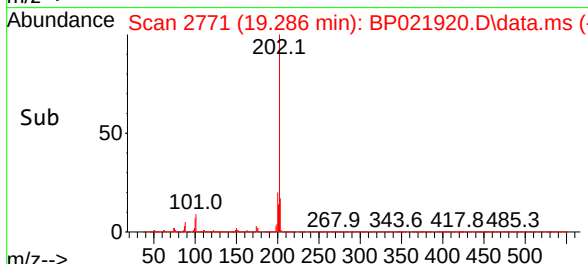
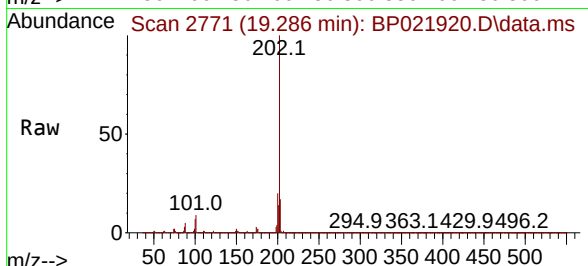
#75
 Fluoranthene
 Concen: 22.302 ng
 RT: 19.286 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP021920.D
 Acq: 14 Sep 2024 14:22

Instrument : BNA_P
 ClientSampleId : SSTDICC020

Tgt Ion: 202 Resp: 143798

Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	29.4
203	17.2	0.0	37.6

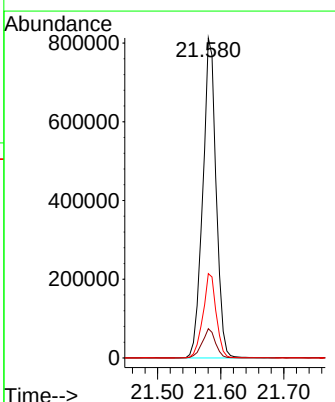
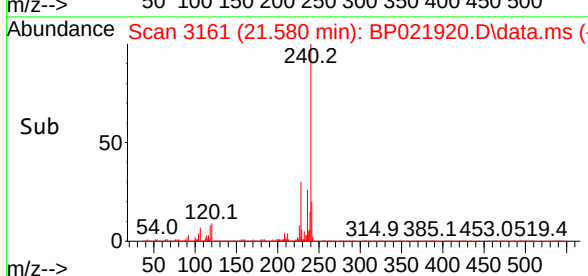
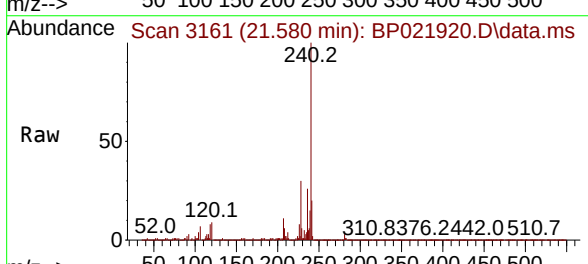
Manual Integrations
APPROVED
 Reviewed By : Yogesh Patel 09/16/2024
 Supervised By : mohammad ahmed 09/16/2024

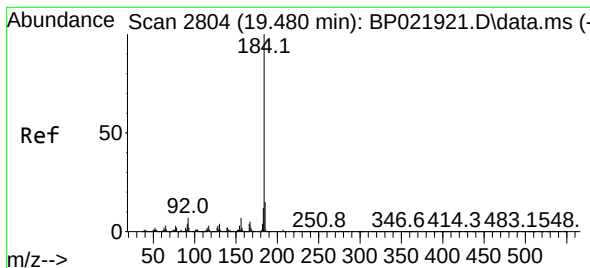


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.580 min Scan# 3161
 Delta R.T. -0.012 min
 Lab File: BP021920.D
 Acq: 14 Sep 2024 14:22

Tgt Ion: 240 Resp: 1197099

Ion	Ratio	Lower	Upper
240	100		
120	9.1	7.0	10.6
236	26.3	20.6	30.8





#77

Benzidine

Concen: 26.324 ng

RT: 19.486 min Scan# 2804

Delta R.T. 0.006 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNP_P

ClientSampleId :

SSTDICC020

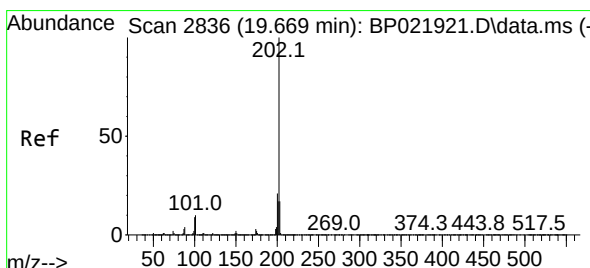
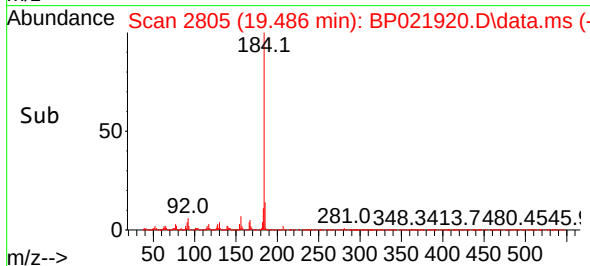
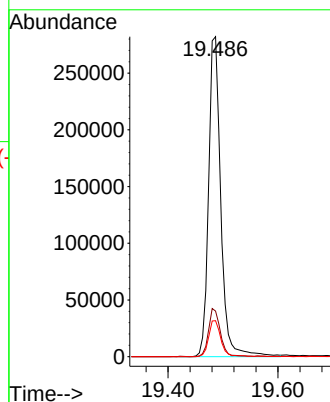
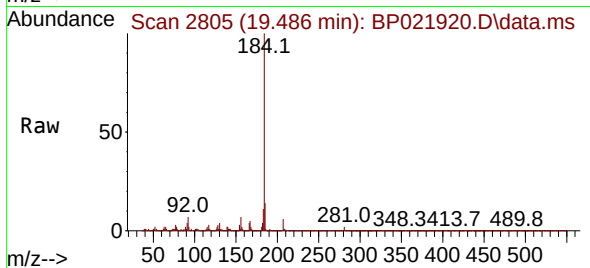
Tgt Ion:	184	Resp:	43428
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.8	17.8
183	11.3	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#78

Pyrene

Concen: 20.115 ng

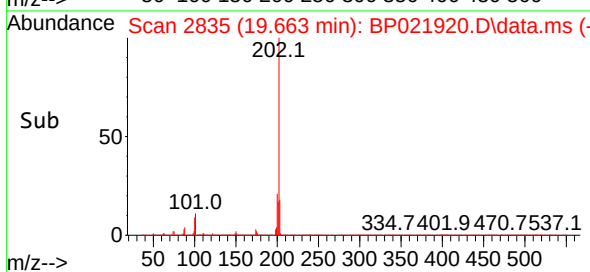
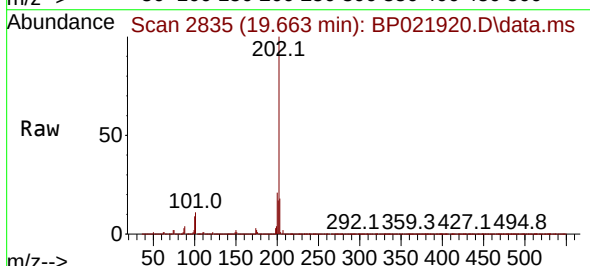
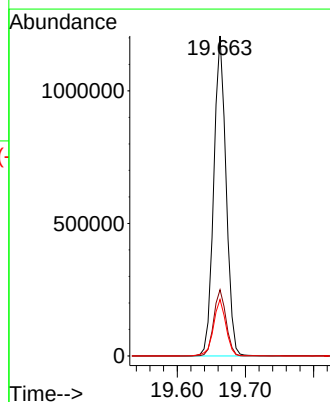
RT: 19.663 min Scan# 2835

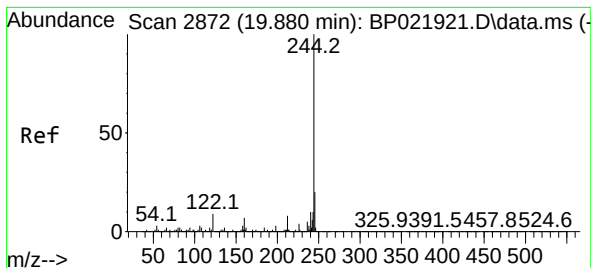
Delta R.T. -0.006 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Tgt Ion:	202	Resp:	1519619
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.6	25.0
203	17.7	14.0	21.0





#79

Terphenyl-d14

Concen: 42.875 ng

RT: 19.880 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:244 Resp: 2403324

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

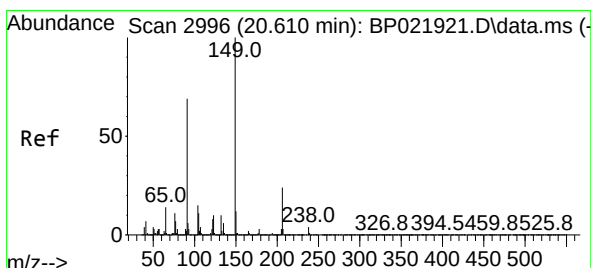
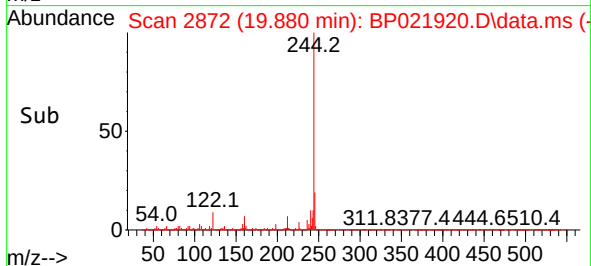
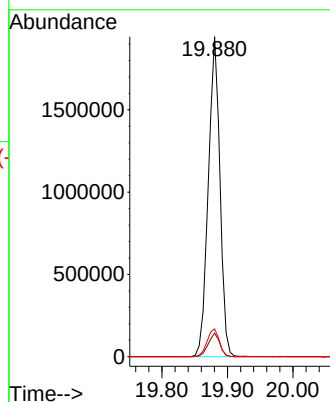
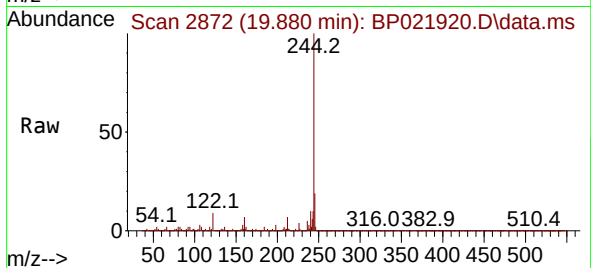
122 8.7 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#80

Butylbenzylphthalate

Concen: 17.371 ng

RT: 20.610 min Scan# 2996

Delta R.T. 0.000 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

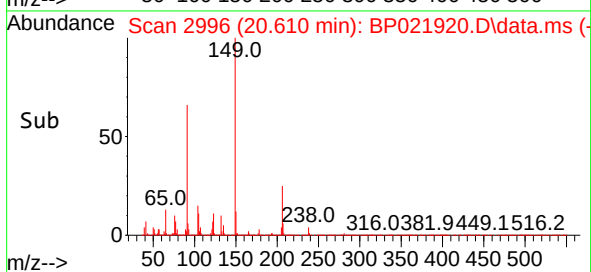
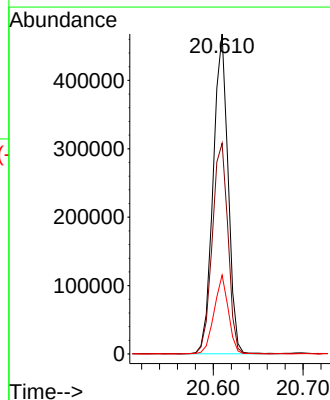
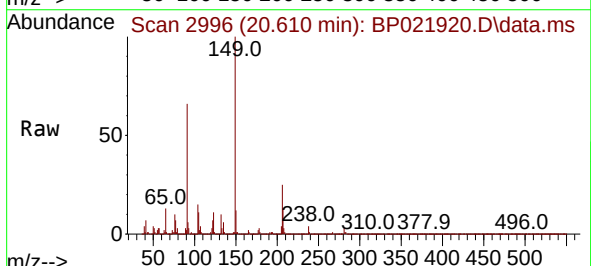
Tgt Ion:149 Resp: 540053

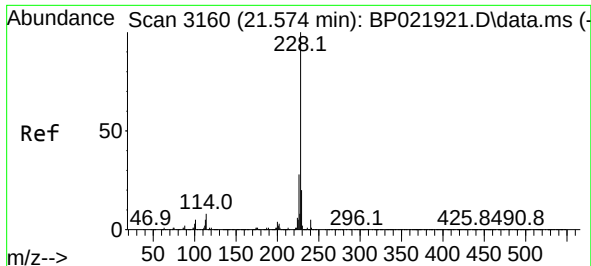
Ion Ratio Lower Upper

149 100

91 65.9 55.2 82.8

206 24.6 18.9 28.3





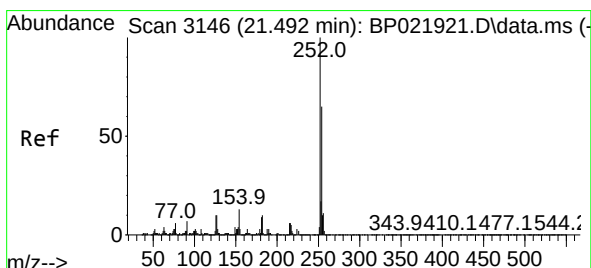
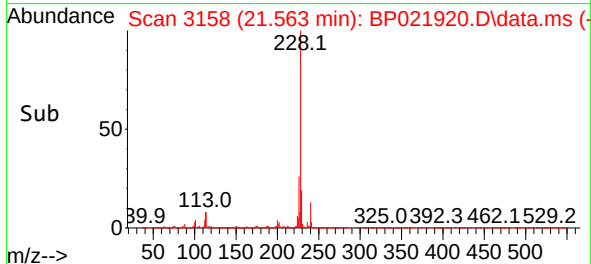
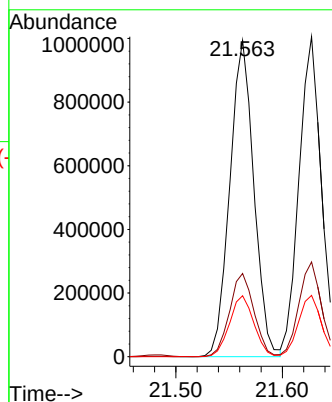
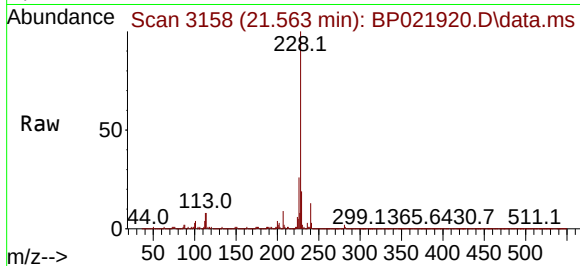
#81
Benzo(a)anthracene
Concen: 20.558 ng
RT: 21.563 min Scan# 3158
Delta R.T. -0.012 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:228 Resp: 156139
Ion Ratio Lower Upper
228 100
226 26.3 22.2 33.2
229 19.3 15.8 23.6

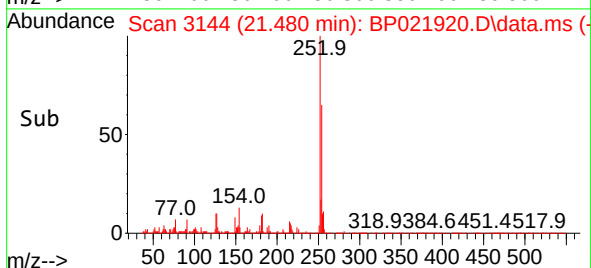
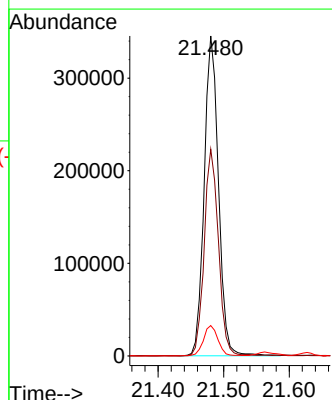
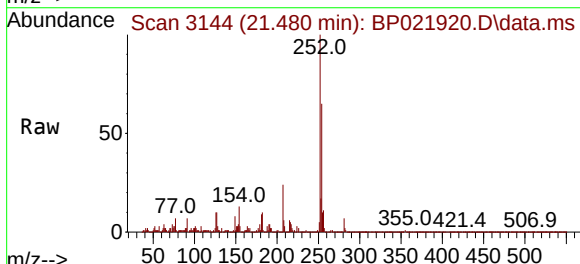
Manual Integrations
APPROVED

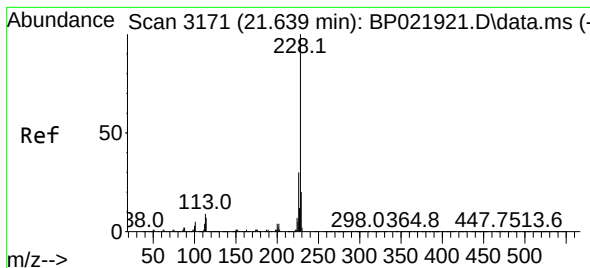
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#82
3,3'-Dichlorobenzidine
Concen: 21.890 ng
RT: 21.480 min Scan# 3144
Delta R.T. -0.012 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:252 Resp: 525244
Ion Ratio Lower Upper
252 100
254 64.6 51.8 77.6
126 9.5 7.8 11.8





#83

Chrysene

Concen: 20.031 ng

RT: 21.627 min Scan# 3169

Delta R.T. -0.012 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 146454

Ion Ratio Lower Upper

228 100

226 29.6 24.1 36.1

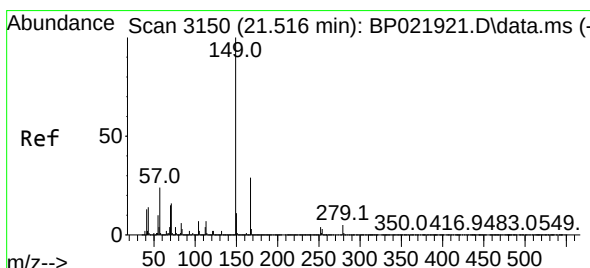
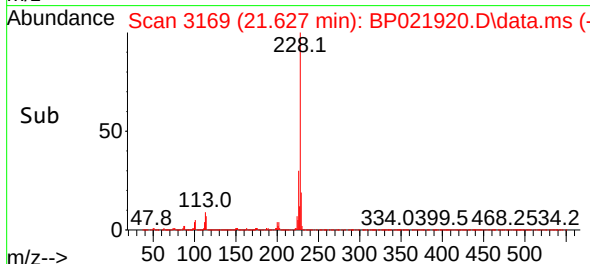
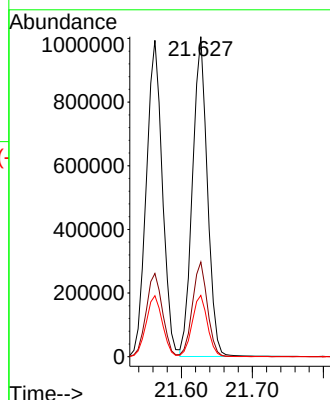
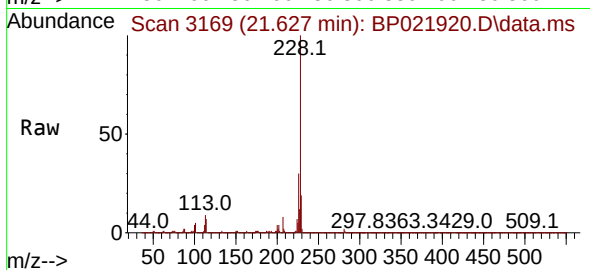
229 19.1 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.293 ng

RT: 21.498 min Scan# 3147

Delta R.T. -0.018 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

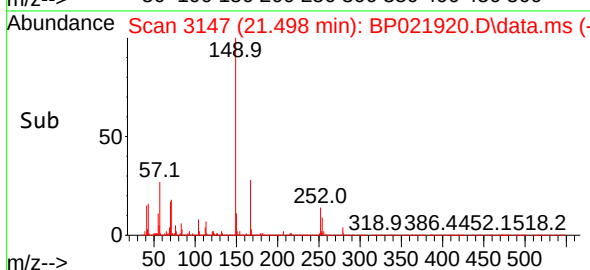
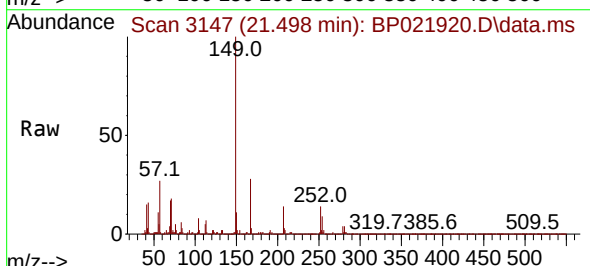
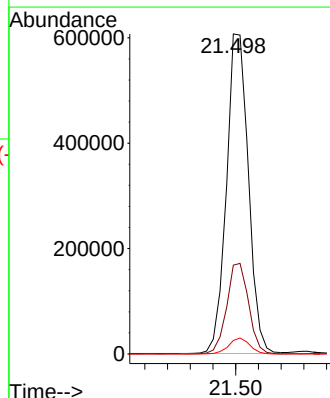
Tgt Ion:149 Resp: 814288

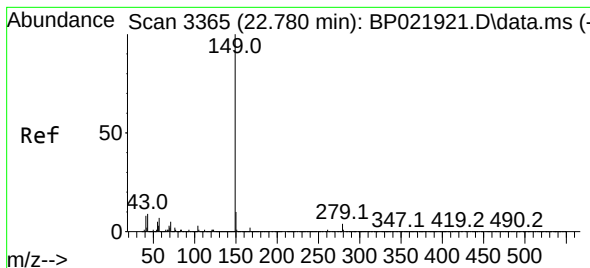
Ion Ratio Lower Upper

149 100

167 27.7 23.1 34.7

279 4.2 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 17.583 ng

RT: 22.763 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:149 Resp: 128855

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

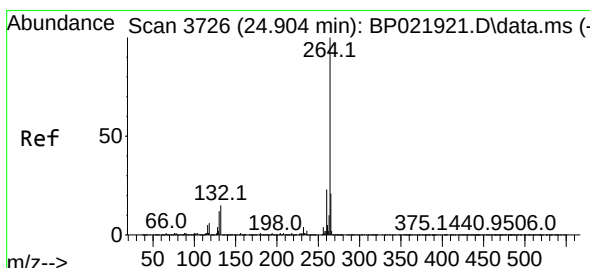
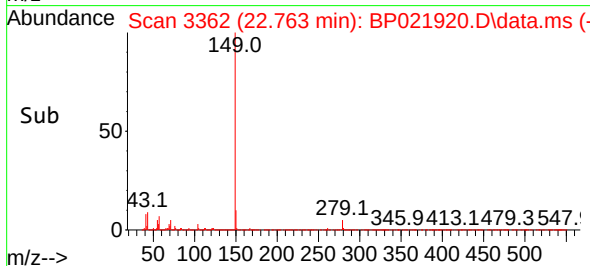
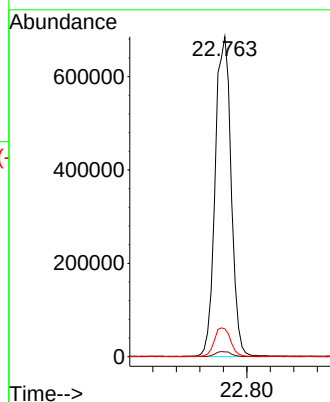
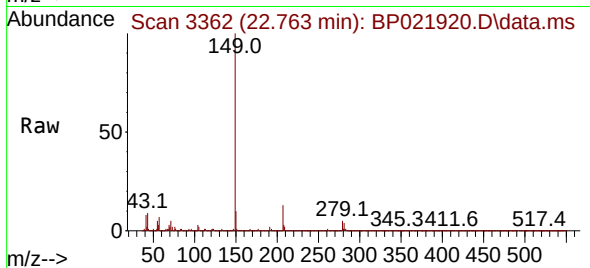
43 9.2 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.886 min Scan# 3723

Delta R.T. -0.018 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

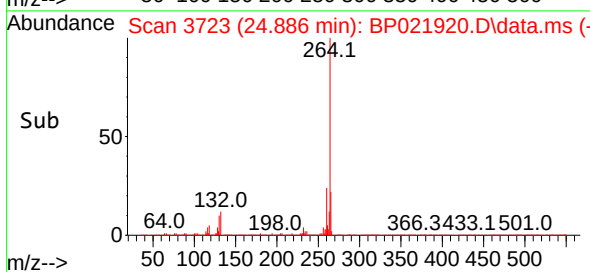
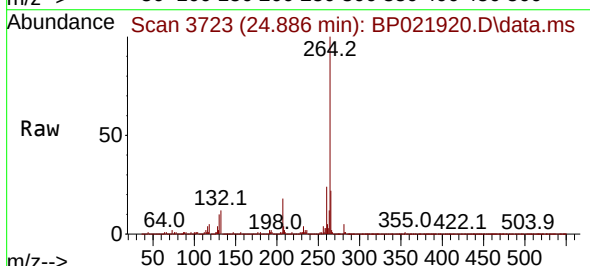
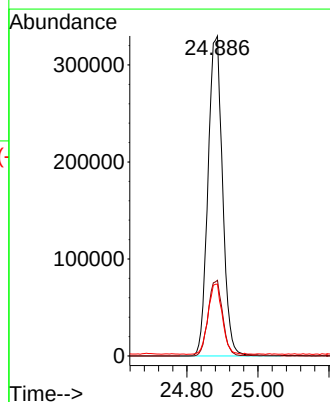
Tgt Ion:264 Resp: 941367

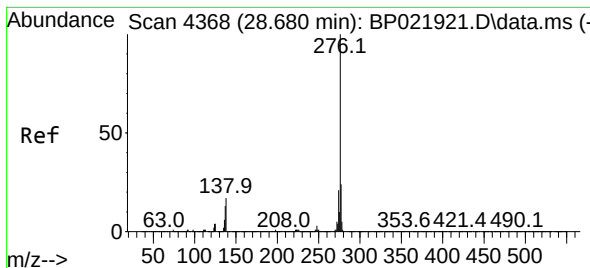
Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

265 22.5 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.010 ng

RT: 28.639 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 124359

Ion Ratio Lower Upper

276 100

138 19.3 12.2 18.4

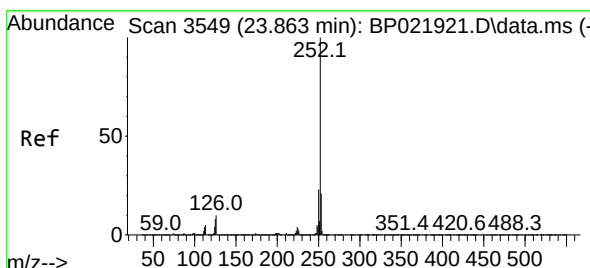
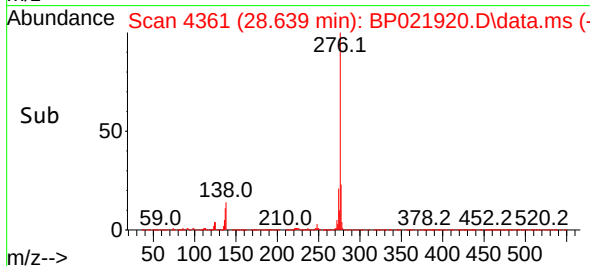
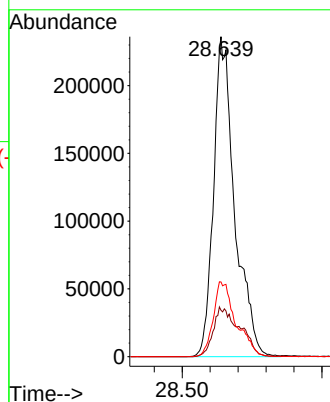
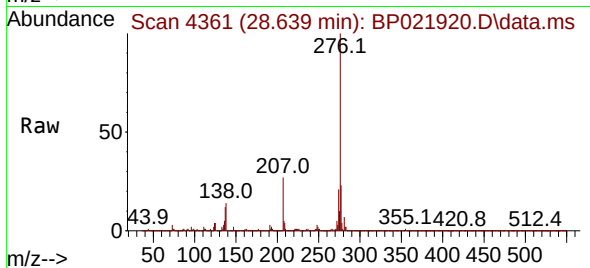
277 25.1 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#88

Benzo(b)fluoranthene

Concen: 29.837 ng

RT: 23.845 min Scan# 3546

Delta R.T. -0.018 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

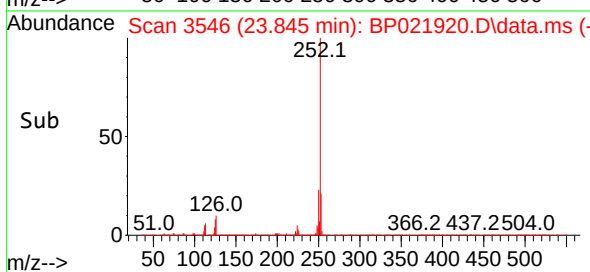
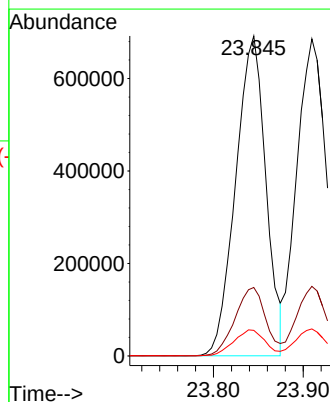
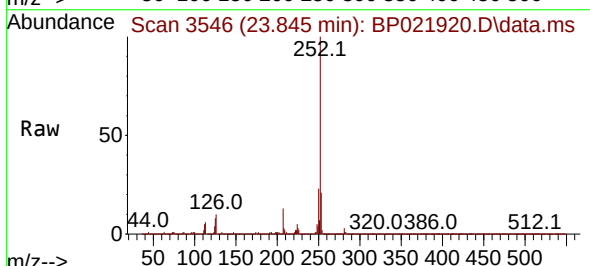
Tgt Ion:252 Resp: 1617599

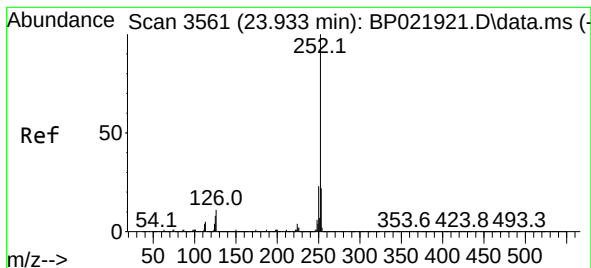
Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

125 8.0 6.4 9.6





#89

Benzo(k)fluoranthene

Concen: 30.021 ng

RT: 23.910 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 157794

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

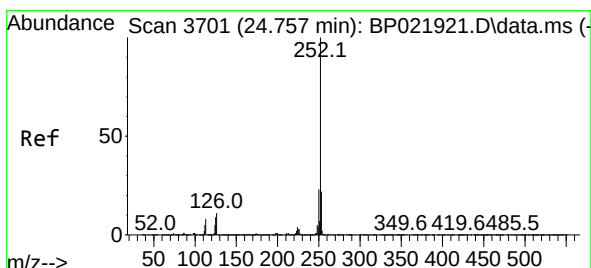
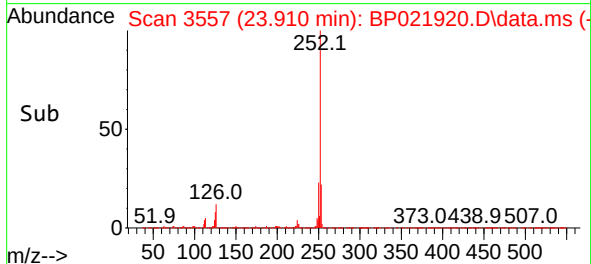
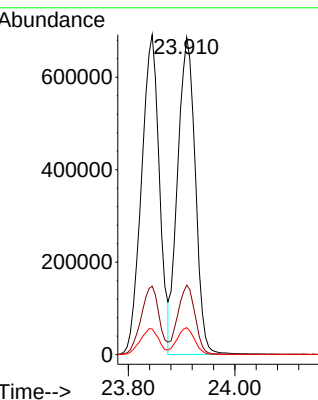
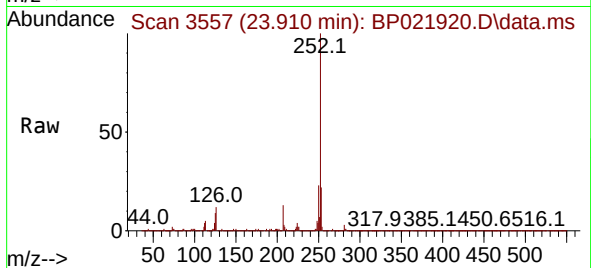
125 8.5 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#90

Benzo(a)pyrene

Concen: 20.977 ng

RT: 24.727 min Scan# 3696

Delta R.T. -0.029 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

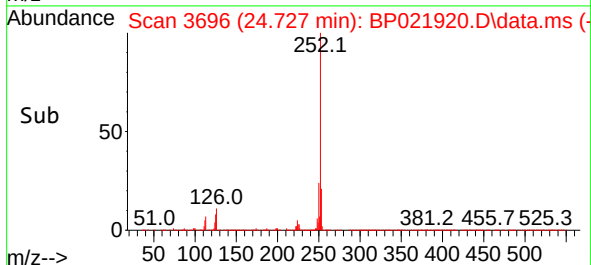
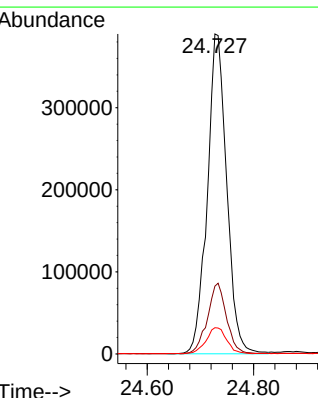
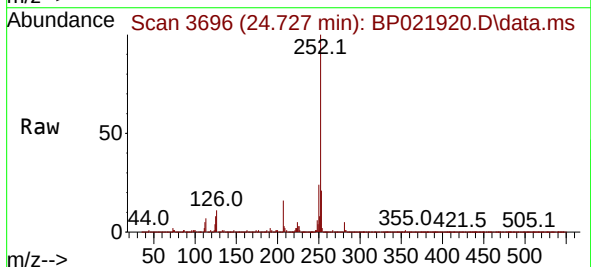
Tgt Ion:252 Resp: 985710

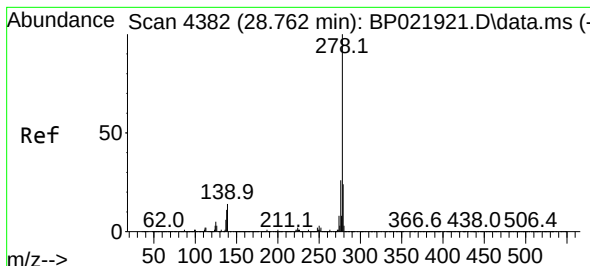
Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

125 8.2 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 21.013 ng

RT: 28.721 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 102811

Ion Ratio Lower Upper

278 100

139 11.4 11.0 16.4

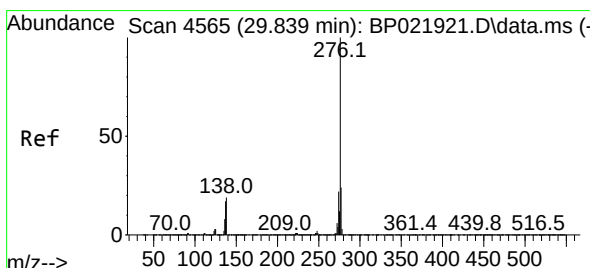
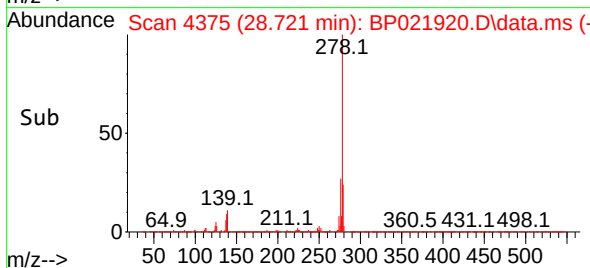
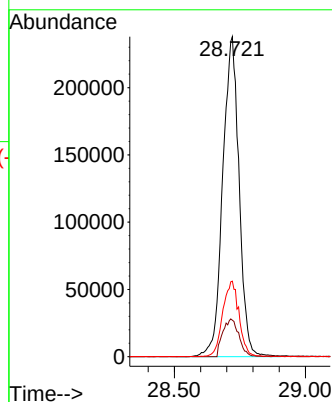
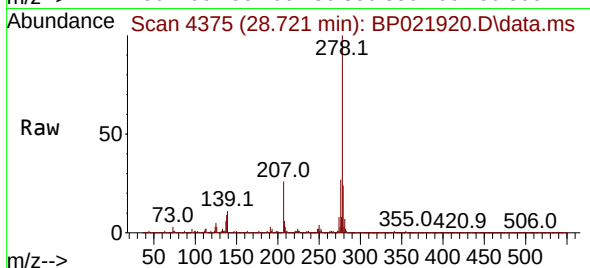
279 23.6 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#92

Benzo(g,h,i)perylene

Concen: 21.137 ng

RT: 29.809 min Scan# 4560

Delta R.T. -0.029 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Tgt Ion:276 Resp: 1084858

Ion Ratio Lower Upper

276 100

277 24.2 19.1 28.7

138 16.1 15.4 23.2

