

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081324\
 Data File : BP021484.D
 Acq On : 13 Aug 2024 14:42
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024

Quant Time: Aug 13 23:51:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 13 23:44:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	325874	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1390587	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	947946	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	2036378	20.000	ng	0.00
76) Chrysene-d12	21.704	240	2051361	20.000	ng	0.00
86) Perylene-d12	25.110	264	2332049	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	915778	41.728	ng	0.00
7) Phenol-d6	6.958	99	1343954	41.979	ng	0.00
23) Nitrobenzene-d5	8.952	82	1073821	39.857	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	421534	39.955	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	2531601	40.758	ng	0.00
79) Terphenyl-d14	19.975	244	4240552	40.160	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	221781	21.313	ng	98
3) Pyridine	3.705	79	623899	21.477	ng	99
4) n-Nitrosodimethylamine	3.617	42	185073	21.196	ng	96
6) Aniline	7.128	93	669123	20.906	ng	99
8) 2-Chlorophenol	7.369	128	420713	20.744	ng	98
9) Benzaldehyde	6.946	77	459162	22.400	ng	100
10) Phenol	6.987	94	696832	21.019	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	582174	20.753	ng	98
12) 1,3-Dichlorobenzene	7.699	146	503772	20.912	ng	99
13) 1,4-Dichlorobenzene	7.840	146	506071	20.804	ng	99
14) 1,2-Dichlorobenzene	8.158	146	493188	21.038	ng	99
15) Benzyl Alcohol	8.034	79	480369	20.912	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.340	45	535190	20.717	ng	99
17) 2-Methylphenol	8.234	107	439840	20.986	ng	100
18) Hexachloroethane	8.893	117	201027	20.608	ng	98
19) n-Nitroso-di-n-propyla...	8.605	70	467087	21.121	ng	100
20) 3+4-Methylphenols	8.558	107	584839	20.695	ng	99
22) Acetophenone	8.616	105	893676	20.919	ng	# 99
24) Nitrobenzene	8.993	77	597794	20.430	ng	99
25) Isophorone	9.516	82	1322653	20.781	ng	100
26) 2-Nitrophenol	9.705	139	105219	20.765	ng	97
27) 2,4-Dimethylphenol	9.758	122	322640	20.541	ng	98
28) bis(2-Chloroethoxy)met...	9.999	93	795422	20.473	ng	99
29) 2,4-Dichlorophenol	10.234	162	375130	20.213	ng	98
30) 1,2,4-Trichlorobenzene	10.458	180	482172	20.265	ng	98
31) Naphthalene	10.646	128	1492878	20.550	ng	100
32) Benzoic acid	9.840	122	144329	19.969	ng	95
33) 4-Chloroaniline	10.734	127	564170	20.675	ng	99
34) Hexachlorobutadiene	10.946	225	302459	20.189	ng	98
35) Caprolactam	11.481	113	163665	21.189	ng	98
36) 4-Chloro-3-methylphenol	11.857	107	531060	20.628	ng	99
37) 2-Methylnaphthalene	12.257	142	1015274	20.478	ng	100
38) 1-Methylnaphthalene	12.475	142	1008222	20.619	ng	100
40) 1,2,4,5-Tetrachloroben...	12.628	216	561317	20.209	ng	99
41) Hexachlorocyclopentadiene	12.616	237	164693	18.709	ng	99
43) 2,4,6-Trichlorophenol	12.863	196	301820	19.562	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081324\
 Data File : BP021484.D
 Acq On : 13 Aug 2024 14:42
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

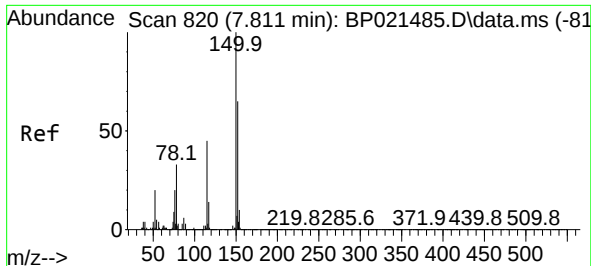
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024

Quant Time: Aug 13 23:51:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 13 23:44:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	341066	19.897	ng	99
46) 1,1'-Biphenyl	13.281	154	1359024	20.263	ng	99
47) 2-Chloronaphthalene	13.322	162	1058999	20.282	ng	99
48) 2-Nitroaniline	13.504	65	218570	18.481	ng	97
49) Acenaphthylene	14.169	152	1571109	20.468	ng	100
50) Dimethylphthalate	13.904	163	1297733	20.442	ng	99
51) 2,6-Dinitrotoluene	14.016	165	215611	19.423	ng	93
52) Acenaphthene	14.516	154	1018510	20.223	ng	100
53) 3-Nitroaniline	14.346	138	209499	19.232	ng	# 91
54) 2,4-Dinitrophenol	14.540	184	49171	19.714	ng	# 74
55) Dibenzofuran	14.851	168	1589415	20.515	ng	99
56) 4-Nitrophenol	14.634	139	167932	20.016	ng	97
57) 2,4-Dinitrotoluene	14.804	165	248400	18.676	ng	92
58) Fluorene	15.516	166	1334998	20.975	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.081	232	286326	19.679	ng	98
60) Diethylphthalate	15.293	149	1353063	20.773	ng	100
61) 4-Chlorophenyl-phenyle...	15.522	204	680988	20.699	ng	97
62) 4-Nitroaniline	15.522	138	229769	19.603	ng	92
63) Azobenzene	15.816	77	1685601	21.052	ng	99
65) 4,6-Dinitro-2-methylph...	15.581	198	79397	19.364	ng	96
66) n-Nitrosodiphenylamine	15.734	169	1118083	20.488	ng	100
67) 4-Bromophenyl-phenylether	16.434	248	432165	20.052	ng	99
68) Hexachlorobenzene	16.545	284	509441	20.002	ng	98
69) Atrazine	16.710	200	398442	21.266	ng	99
70) Pentachlorophenol	16.892	266	255526	18.381	ng	99
71) Phenanthrene	17.292	178	2033070	20.760	ng	99
72) Anthracene	17.398	178	1976030	20.574	ng	99
73) Carbazole	17.663	167	1916837	20.709	ng	99
74) Di-n-butylphthalate	18.269	149	2340289	20.587	ng	99
75) Fluoranthene	19.375	202	2511684	20.902	ng	100
77) Benzidine	19.575	184	924193	20.258	ng	99
78) Pyrene	19.751	202	2656705	19.814	ng	100
80) Butylbenzylphthalate	20.710	149	843482	18.934	ng	98
81) Benzo(a)anthracene	21.686	228	2648478	20.566	ng	100
82) 3,3'-Dichlorobenzidine	21.604	252	847490	20.526	ng	99
83) Chrysene	21.751	228	2472528	20.336	ng	100
84) Bis(2-ethylhexyl)phtha...	21.651	149	1520788	19.981	ng	99
85) Di-n-octyl phthalate	22.963	149	2286827	20.217	ng	99
87) Indeno(1,2,3-cd)pyrene	28.980	276	3071376m	20.320	ng	
88) Benzo(b)fluoranthene	24.033	252	2700298	20.161	ng	98
89) Benzo(k)fluoranthene	24.104	252	2620830	20.059	ng	99
90) Benzo(a)pyrene	24.951	252	2339364	20.127	ng	98
91) Dibenzo(a,h)anthracene	29.080	278	2579763	20.539	ng	99
92) Benzo(g,h,i)perylene	30.168	276	2555517	20.300	ng	100

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



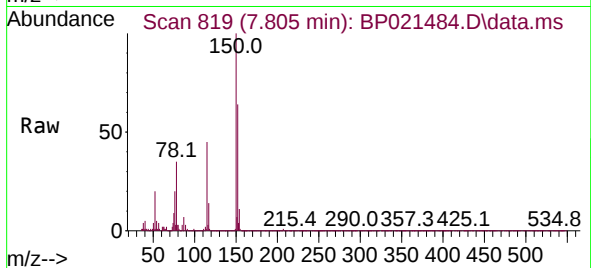
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



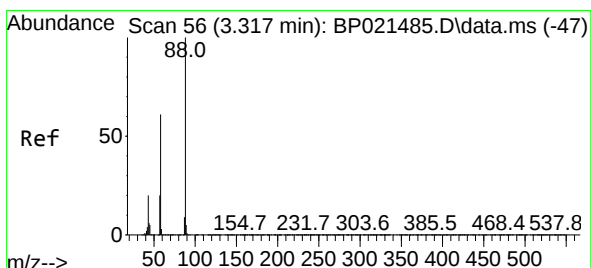
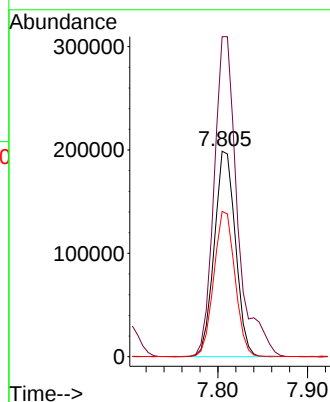
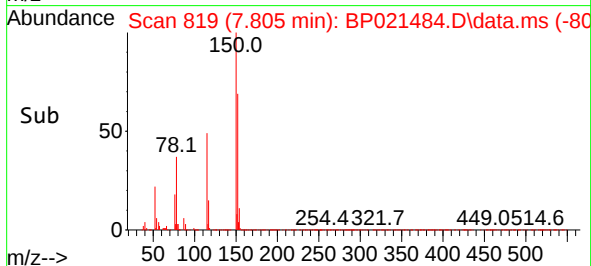
Tgt Ion:152 Resp: 325874
Ion Ratio Lower Upper
152 100
150 155.8 122.4 183.6
115 70.7 54.7 82.1

Manual Integrations

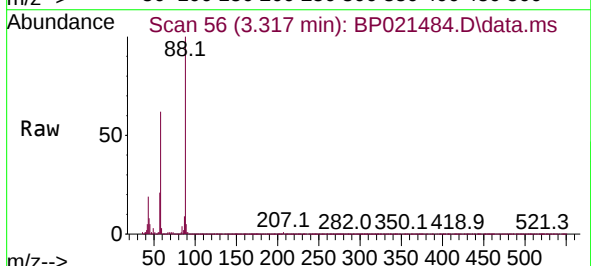
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

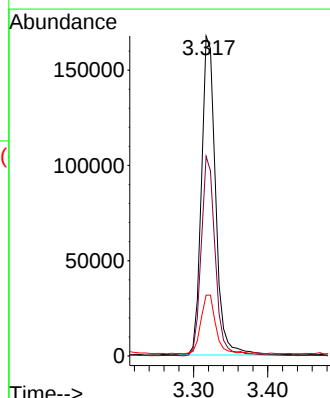
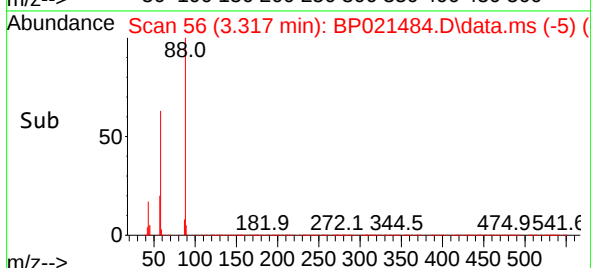
Supervised By :mohammad ahmed 08/14/2024

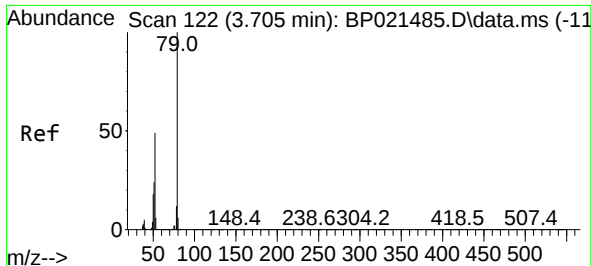


#2
1,4-Dioxane
Concen: 21.313 ng
RT: 3.317 min Scan# 56
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42



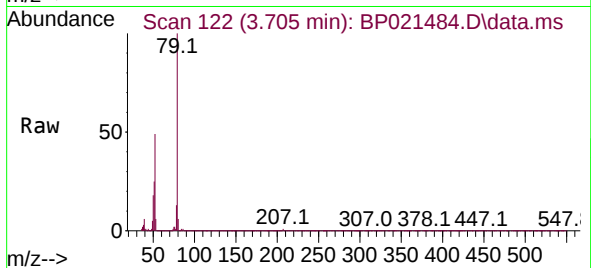
Tgt Ion: 88 Resp: 221781
Ion Ratio Lower Upper
88 100
58 62.4 48.7 73.1
43 19.4 15.4 23.2





#3
Pyridine
Concen: 21.477 ng
RT: 3.705 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

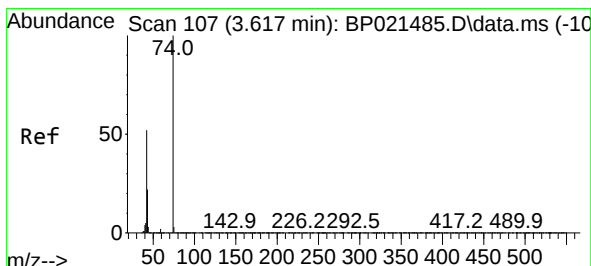
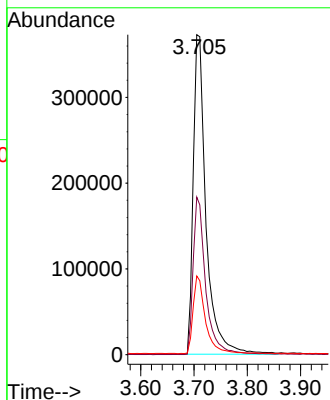
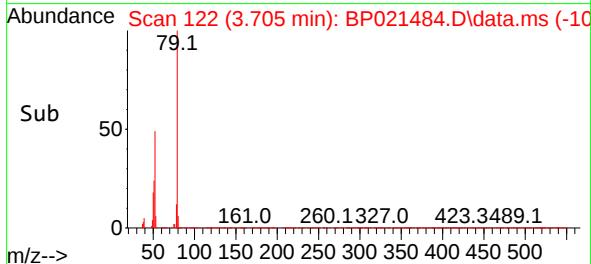
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



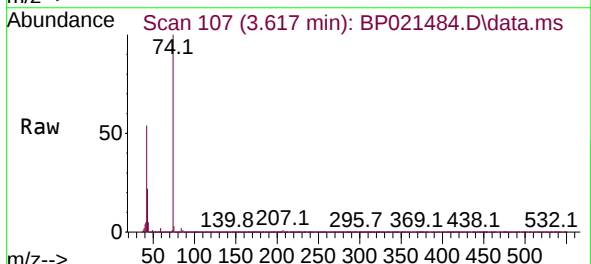
Tgt Ion: 79 Resp: 62389
Ion Ratio Lower Upper
79 100
52 49.3 39.0 58.6
51 24.6 19.2 28.8

Manual Integrations
APPROVED

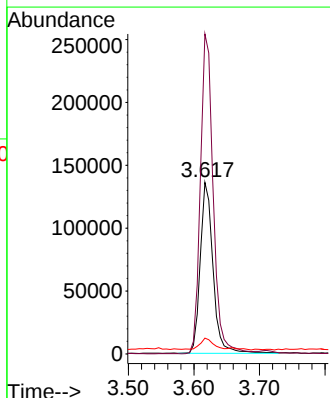
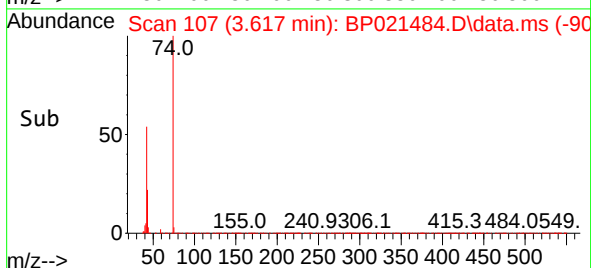
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#4
n-Nitrosodimethylamine
Concen: 21.196 ng
RT: 3.617 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42



Tgt Ion: 42 Resp: 185073
Ion Ratio Lower Upper
42 100
74 186.5 154.3 231.5
44 9.2 6.2 9.4





#5
2-Fluorophenol
Concen: 41.728 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

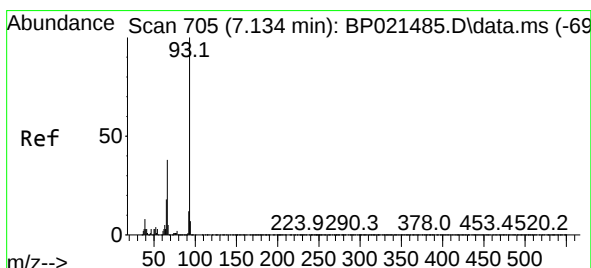
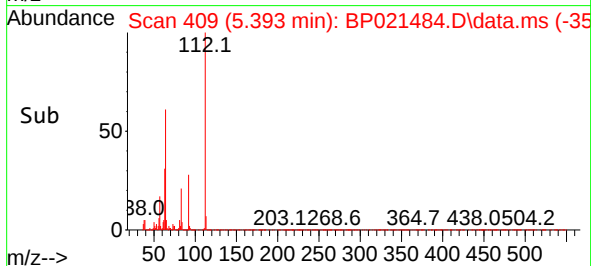
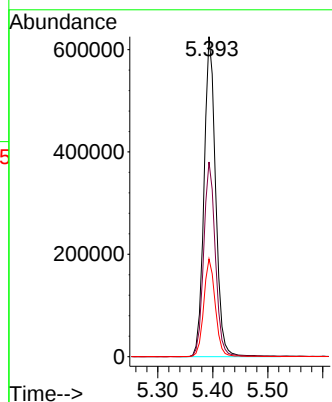
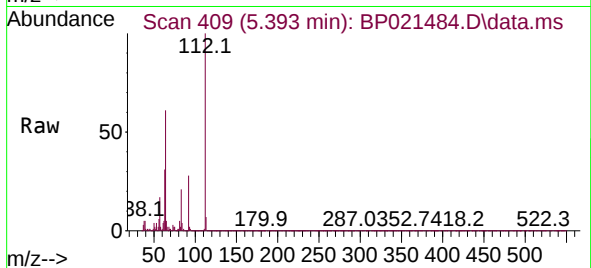
SSTDICC020

Tgt Ion:112 Resp: 915778
Ion Ratio Lower Upper
112 100
64 60.9 49.0 73.6
63 30.6 24.6 36.8

Manual Integrations

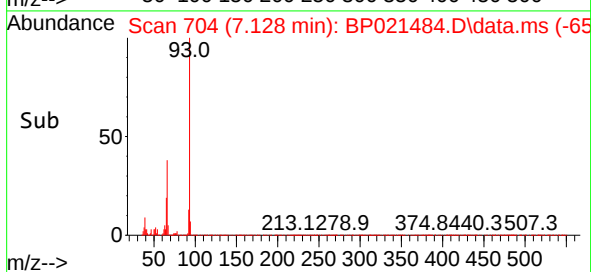
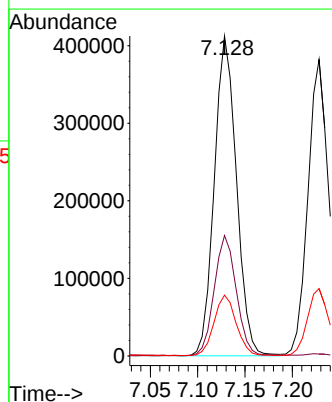
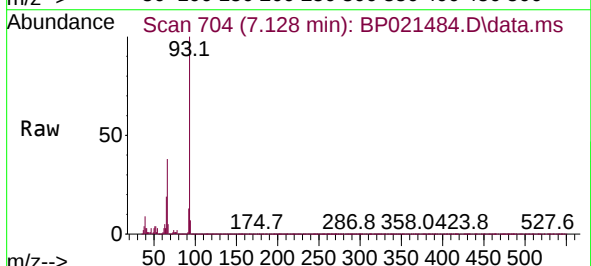
APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#6
Aniline
Concen: 20.906 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

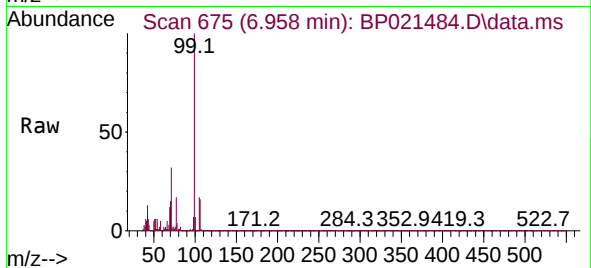
Tgt Ion: 93 Resp: 669123
Ion Ratio Lower Upper
93 100
66 37.6 30.2 45.2
65 19.0 14.7 22.1





#7
Phenol-d6
Concen: 41.979 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

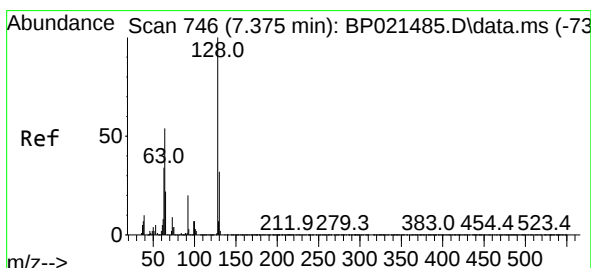
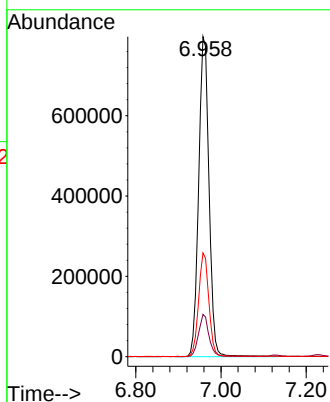
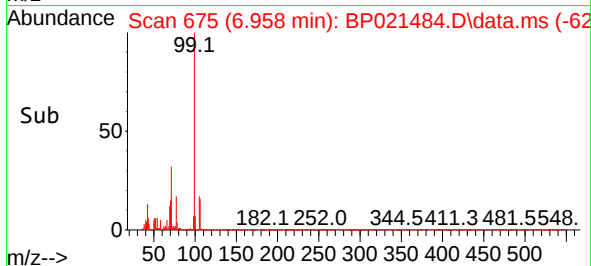
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



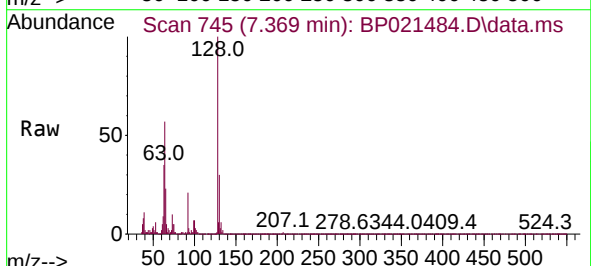
Tgt Ion: 99 Resp: 1343954
Ion Ratio Lower Upper
99 100
42 13.2 10.2 15.4
71 32.4 25.8 38.8

Manual Integrations
APPROVED

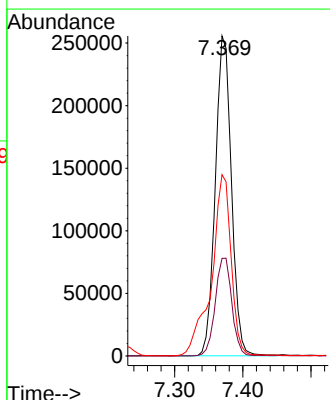
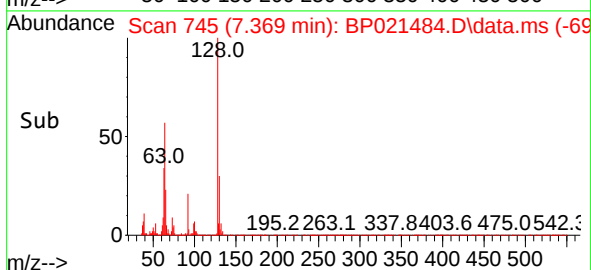
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

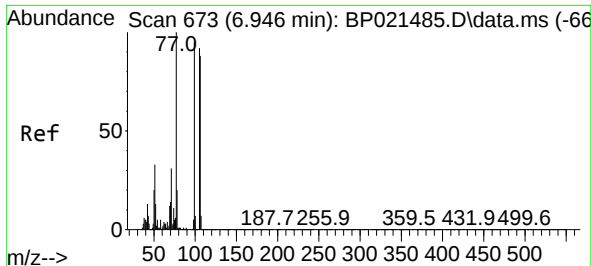


#8
2-Chlorophenol
Concen: 20.744 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42



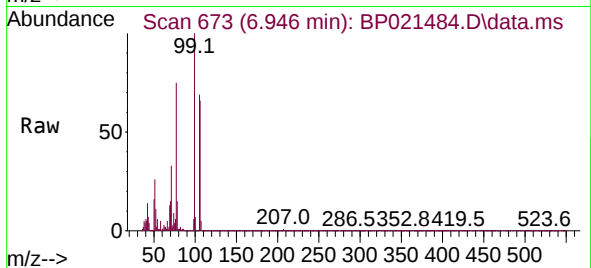
Tgt Ion:128 Resp: 420713
Ion Ratio Lower Upper
128 100
130 30.5 11.6 51.6
64 56.6 35.3 75.3





#9
Benzaldehyde
Concen: 22.400 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

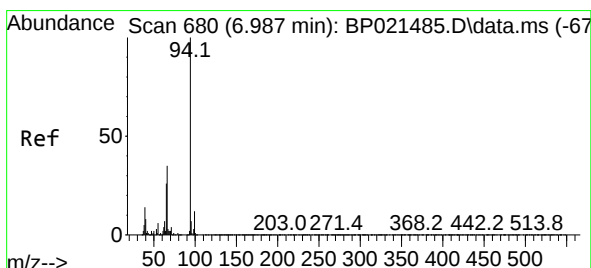
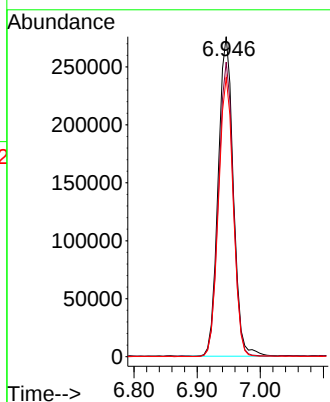
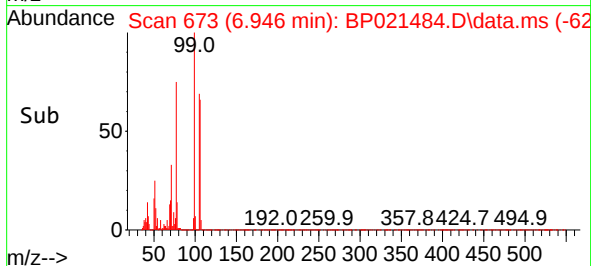
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



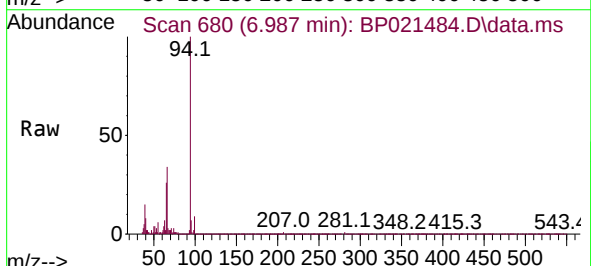
Tgt Ion: 77 Resp: 459162
Ion Ratio Lower Upper
77 100
105 92.1 72.1 112.1
106 87.3 67.9 107.9

Manual Integrations
APPROVED

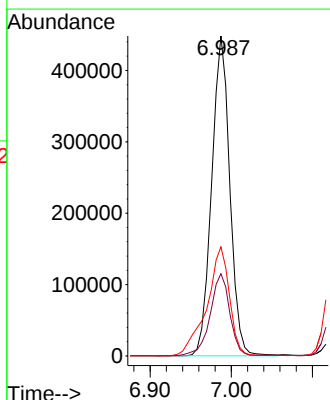
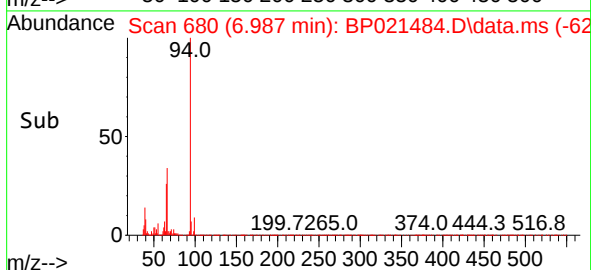
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

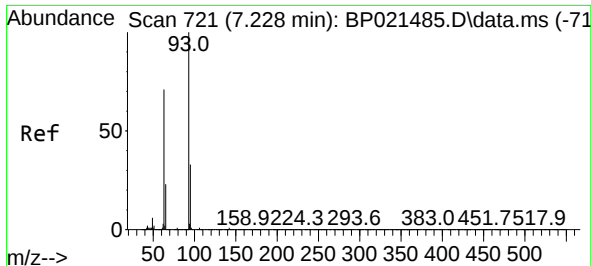


#10
Phenol
Concen: 21.019 ng
RT: 6.987 min Scan# 680
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42



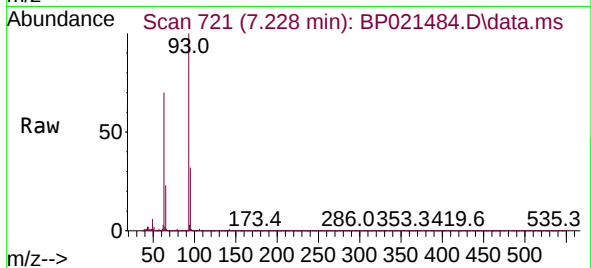
Tgt Ion: 94 Resp: 696832
Ion Ratio Lower Upper
94 100
65 25.7 6.5 46.5
66 34.1 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 20.753 ng
RT: 7.228 min Scan# 721
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

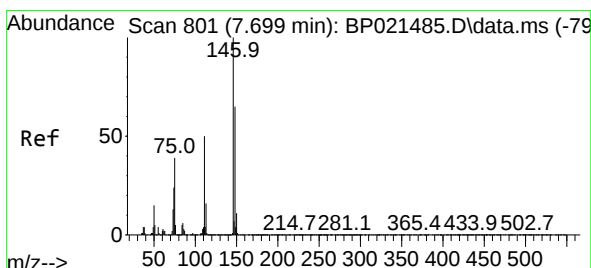
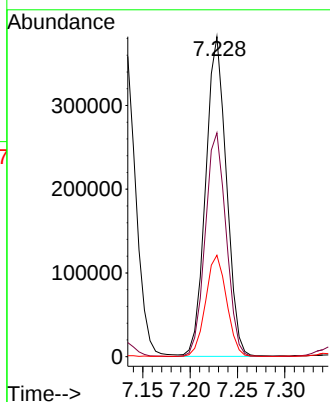
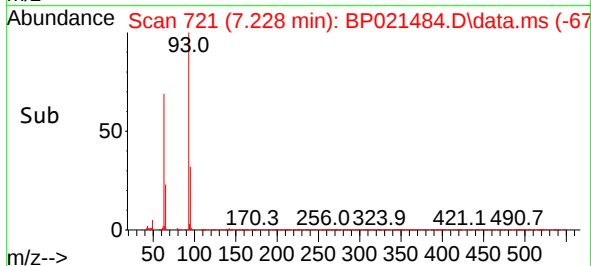
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



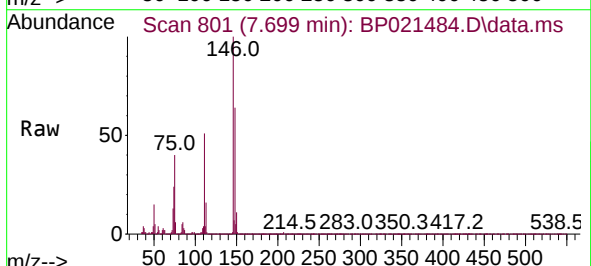
Tgt Ion: 93 Resp: 582174
Ion Ratio Lower Upper
93 100
63 69.9 51.0 91.0
95 31.7 12.9 52.9

Manual Integrations
APPROVED

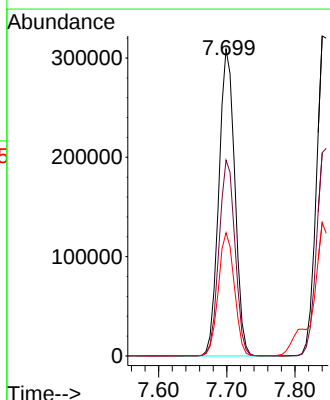
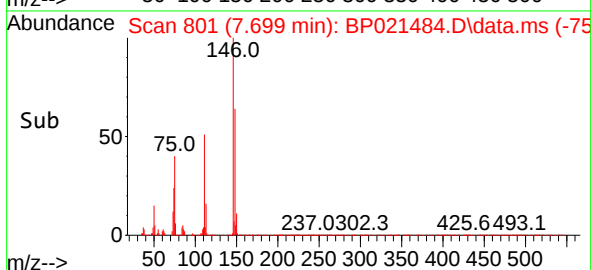
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

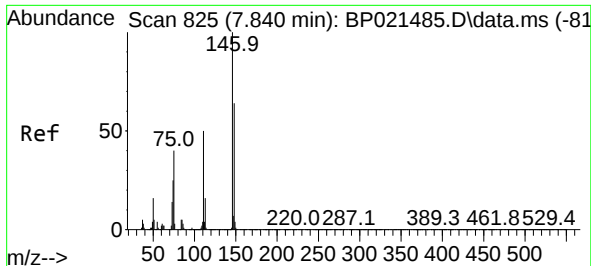


#12
1,3-Dichlorobenzene
Concen: 20.912 ng
RT: 7.699 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42



Tgt Ion:146 Resp: 503772
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
75 40.2 31.3 46.9





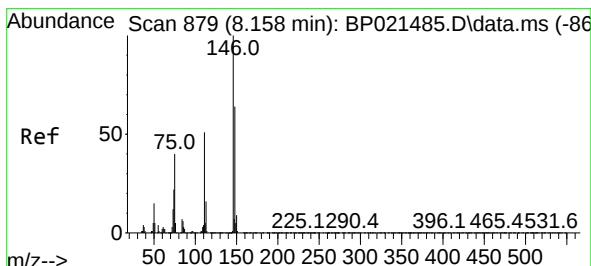
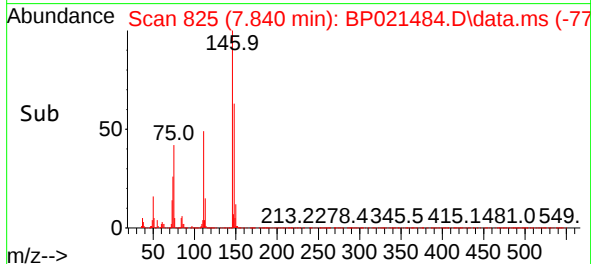
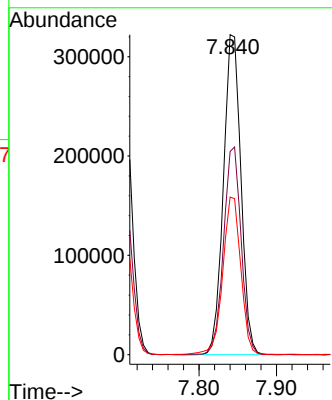
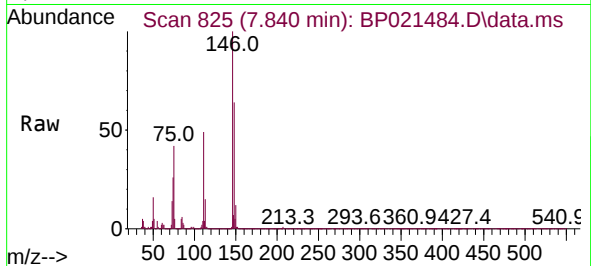
#13
1,4-Dichlorobenzene
Concen: 20.804 ng
RT: 7.840 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 50607
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 49.3 40.3 60.5

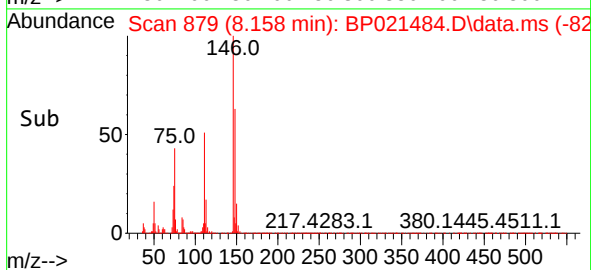
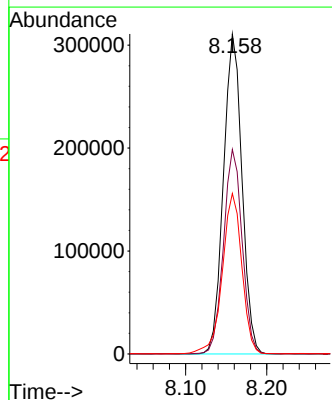
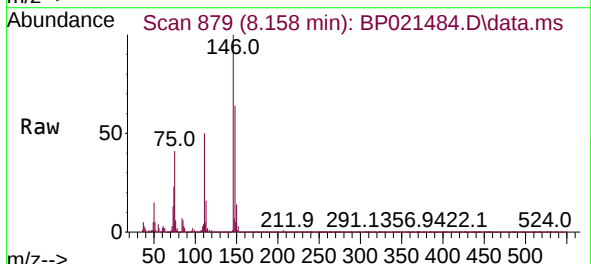
Manual Integrations
APPROVED

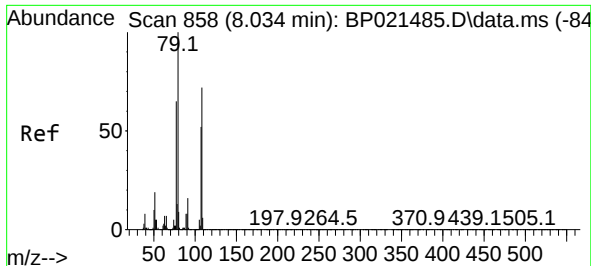
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#14
1,2-Dichlorobenzene
Concen: 21.038 ng
RT: 8.158 min Scan# 879
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

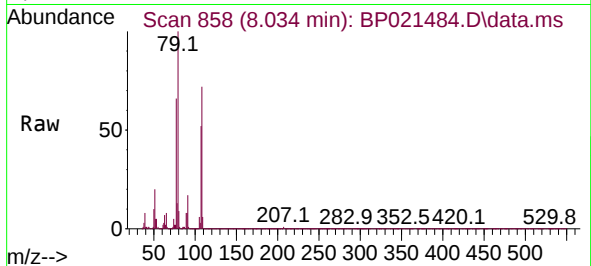
Tgt Ion:146 Resp: 493188
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 50.1 41.1 61.7





#15
Benzyl Alcohol
Concen: 20.912 ng
RT: 8.034 min Scan# 858
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

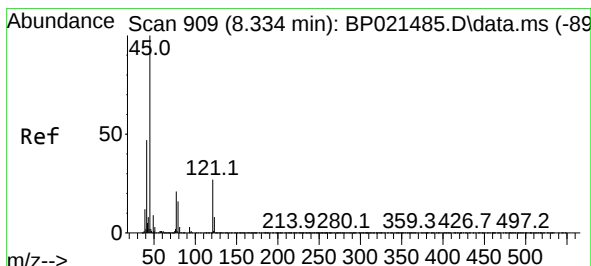
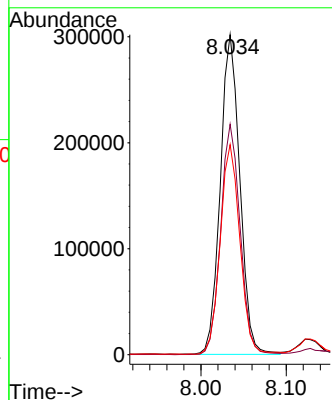
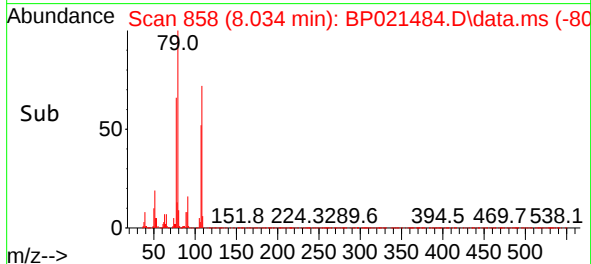
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



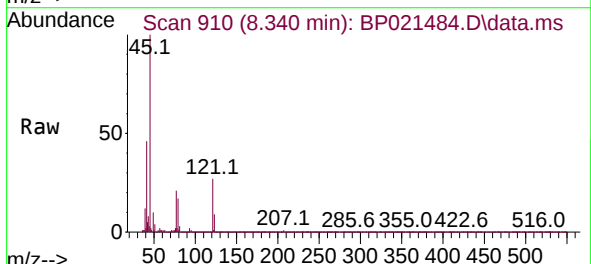
Tgt Ion: 79 Resp: 480369
Ion Ratio Lower Upper
79 100
108 72.0 57.9 86.9
77 65.7 51.8 77.8

Manual Integrations
APPROVED

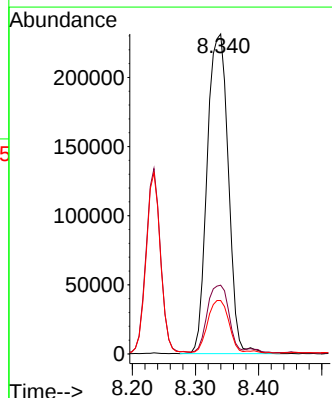
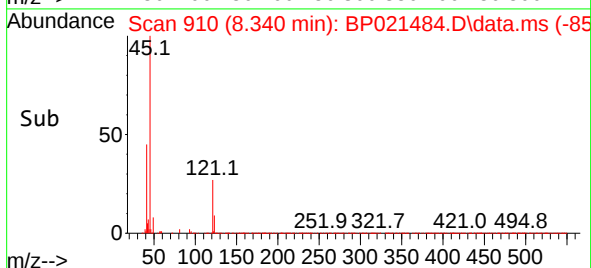
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

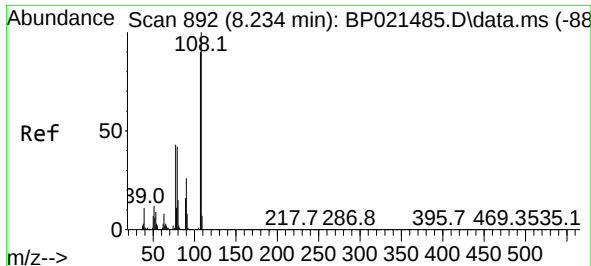


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.717 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42



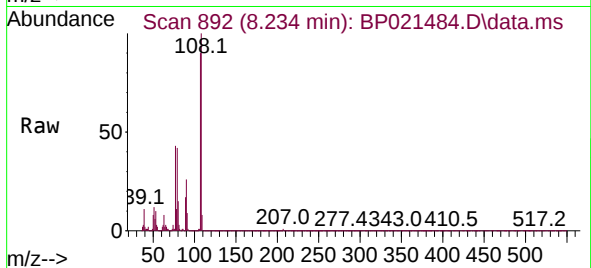
Tgt Ion: 45 Resp: 535190
Ion Ratio Lower Upper
45 100
77 21.5 1.9 41.9
79 16.7 0.0 36.6





#17
2-Methylphenol
Concen: 20.986 ng
RT: 8.234 min Scan# 892
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

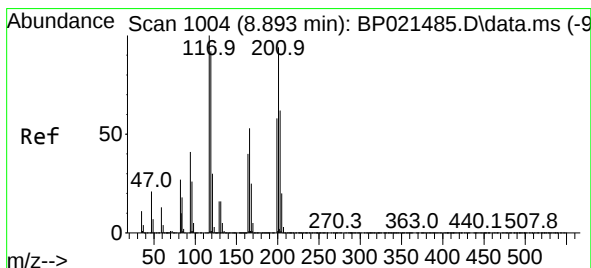
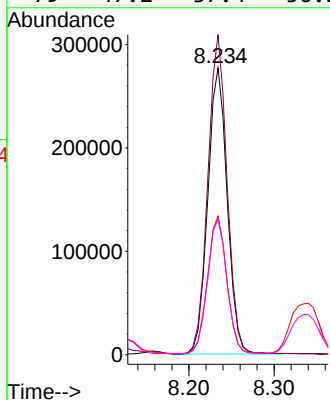
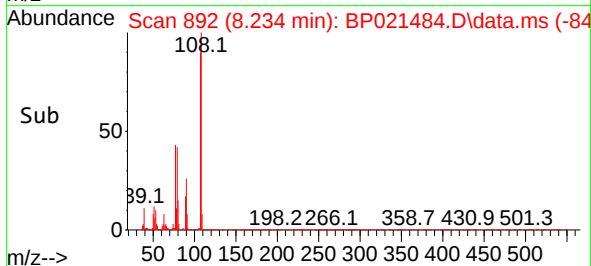
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



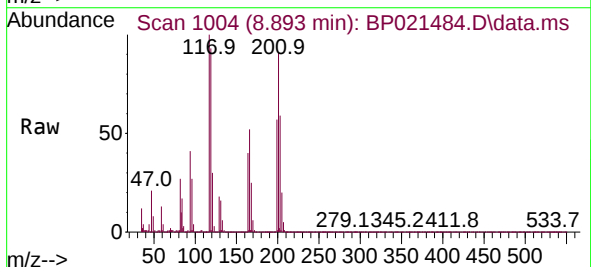
Tgt Ion:107 Resp: 439840
Ion Ratio Lower Upper
107 100
108 111.6 88.8 133.2
77 48.4 38.7 58.1
79 47.2 37.4 56.2

Manual Integrations
APPROVED

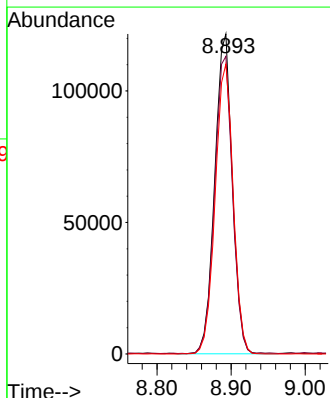
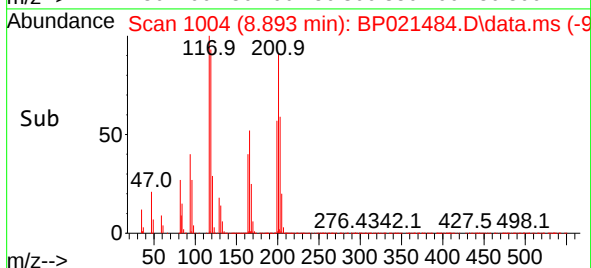
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

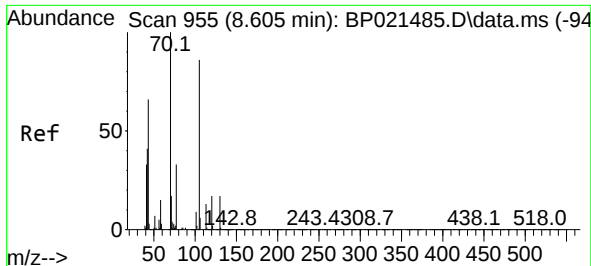


#18
Hexachloroethane
Concen: 20.608 ng
RT: 8.893 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42



Tgt Ion:117 Resp: 201027
Ion Ratio Lower Upper
117 100
119 93.0 73.9 110.9
201 90.6 74.9 112.3





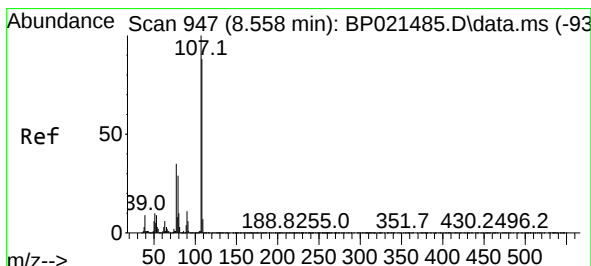
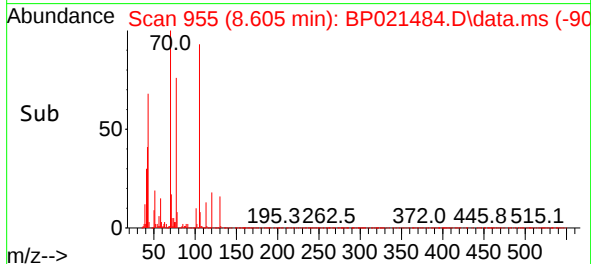
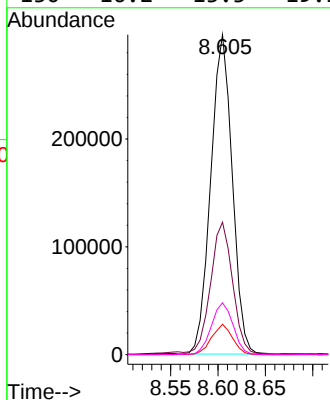
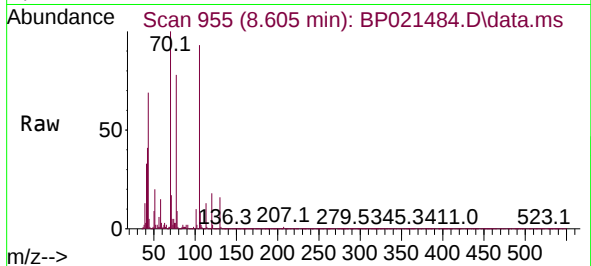
#19
n-Nitroso-di-n-propylamine
Concen: 21.121 ng
RT: 8.605 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 46708
Ion Ratio Lower Upper
70 100
42 41.4 33.1 49.7
101 9.5 7.4 11.2
130 16.2 13.3 19.9

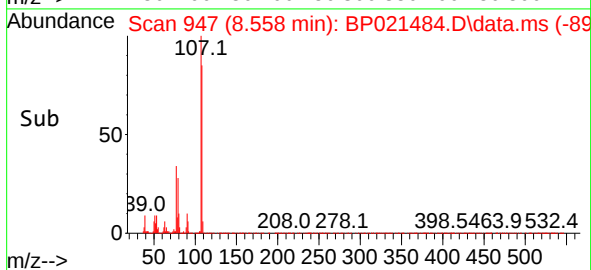
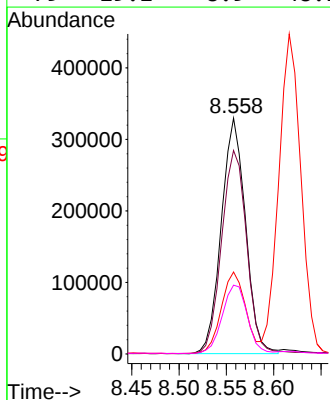
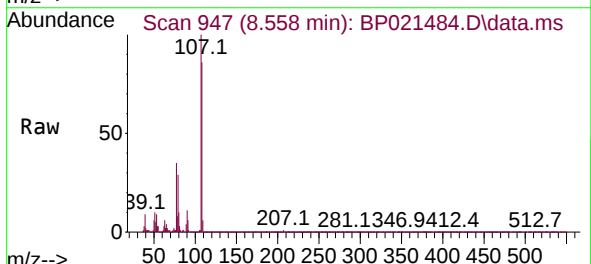
Manual Integrations
APPROVED

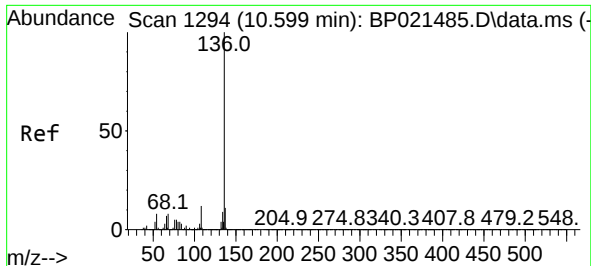
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#20
3+4-Methylphenols
Concen: 20.695 ng
RT: 8.558 min Scan# 947
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:107 Resp: 584839
Ion Ratio Lower Upper
107 100
108 86.3 67.6 107.6
77 34.7 15.0 55.0
79 29.2 8.9 48.9





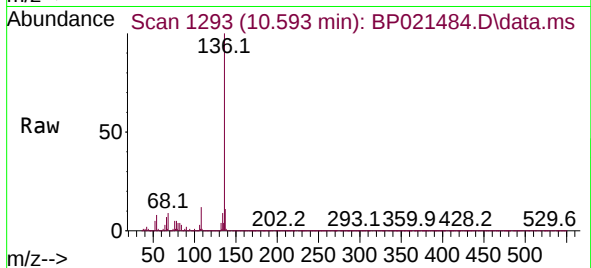
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



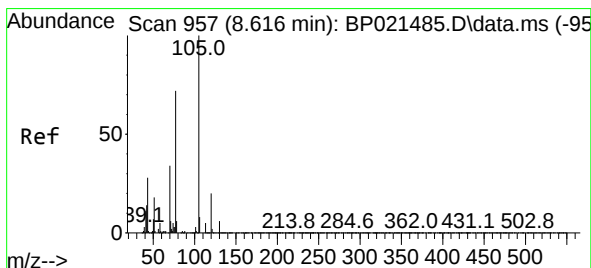
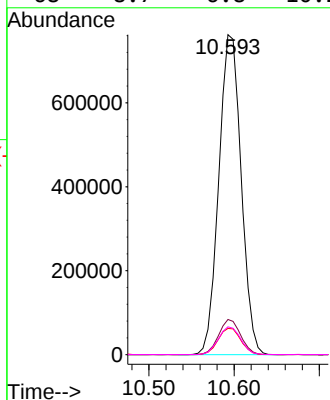
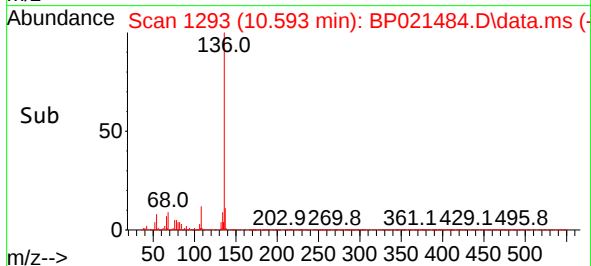
Tgt Ion:136 Resp: 139058
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.2 6.3 9.5
68 8.7 6.8 10.2

Manual Integrations

APPROVED

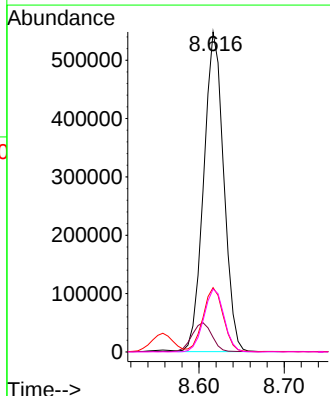
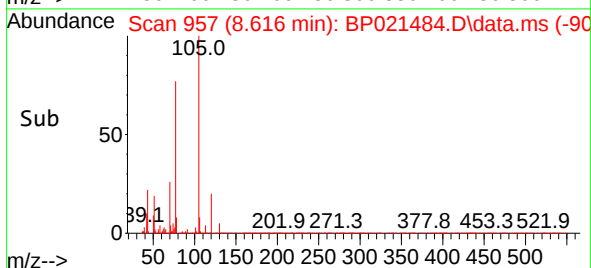
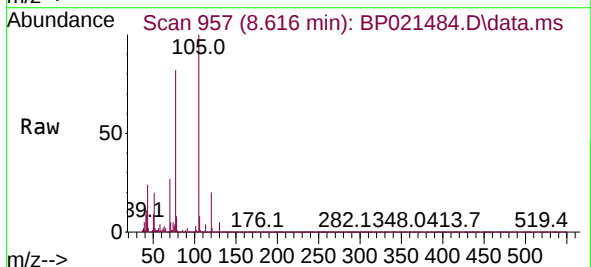
Reviewed By :Yogesh Patel 08/14/2024

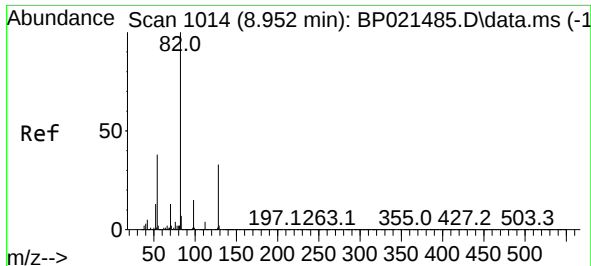
Supervised By :mohammad ahmed 08/14/2024



#22
Acetophenone
Concen: 20.919 ng
RT: 8.616 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:105 Resp: 893676
Ion Ratio Lower Upper
105 100
71 4.6 4.6 7.0#
51 20.1 16.3 24.5
120 19.6 16.2 24.2





#23

Nitrobenzene-d5

Concen: 39.857 ng

RT: 8.952 min Scan# 1014

Delta R.T. 0.000 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Instrument :

BNP_P

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 107382

Ion Ratio Lower Upper

82 100

128 31.9 26.5 39.7

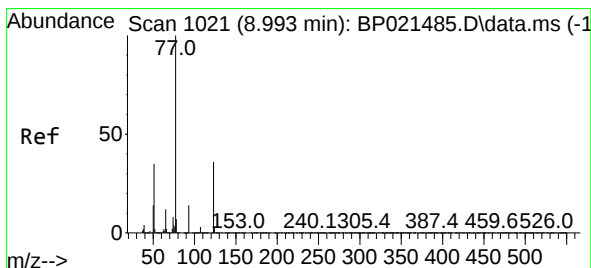
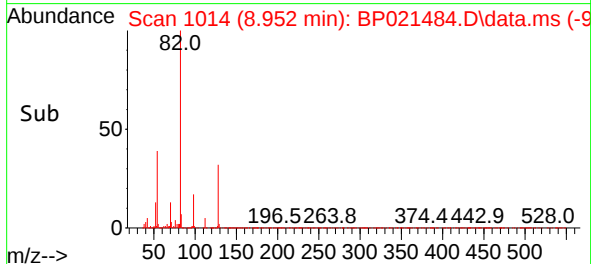
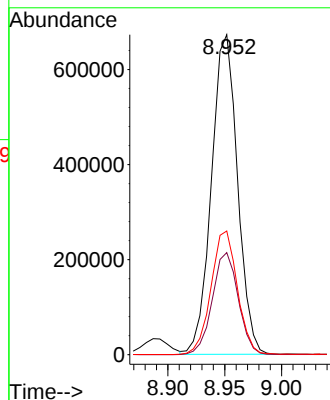
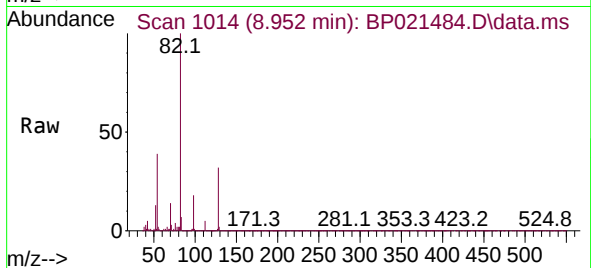
54 38.7 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#24

Nitrobenzene

Concen: 20.430 ng

RT: 8.993 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

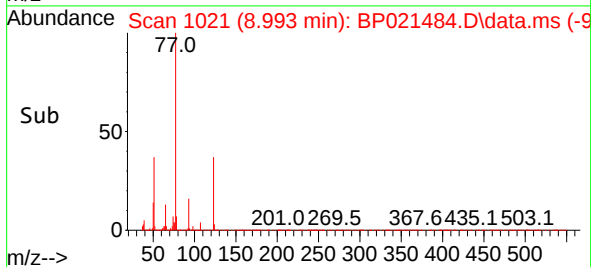
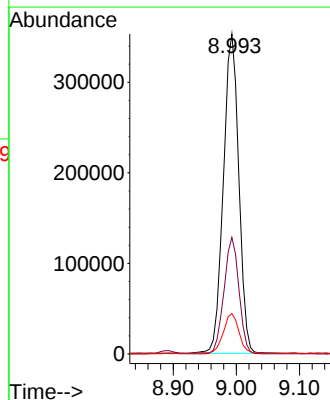
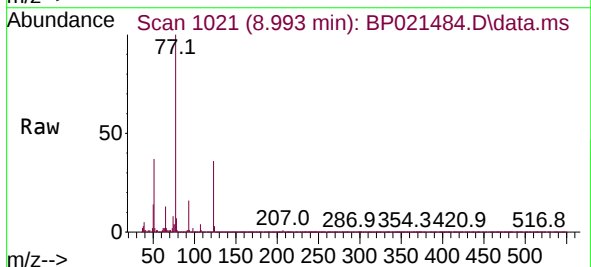
Tgt Ion: 77 Resp: 597794

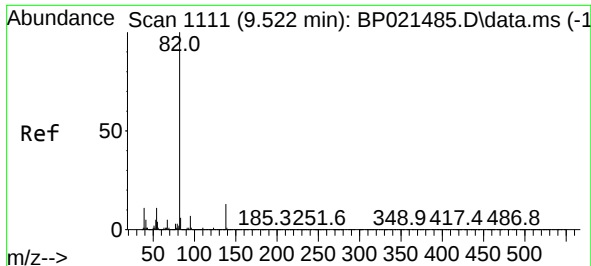
Ion Ratio Lower Upper

77 100

123 36.4 29.5 44.3

65 12.6 9.9 14.9





#25
Isophorone
Concen: 20.781 ng
RT: 9.516 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

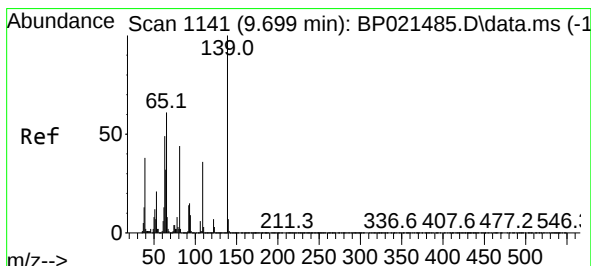
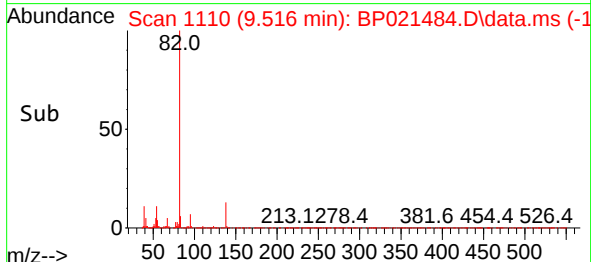
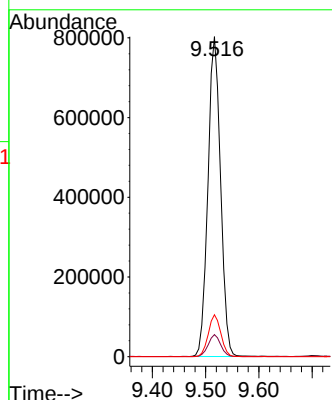
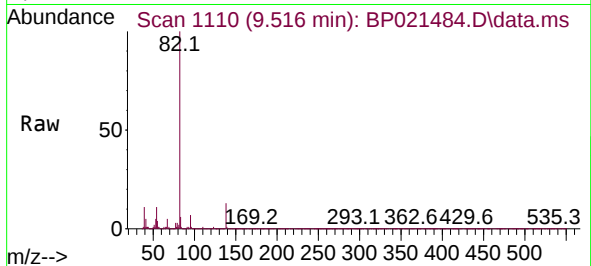
ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 132265
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 13.1 10.6 16.0

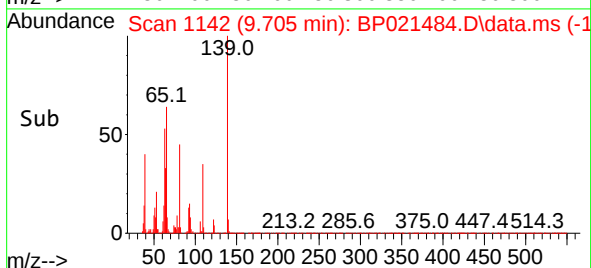
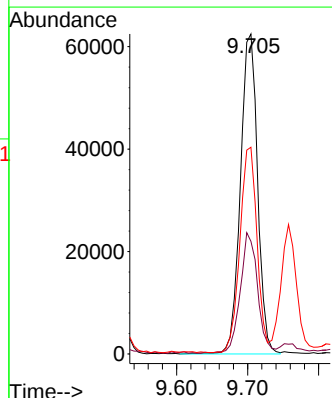
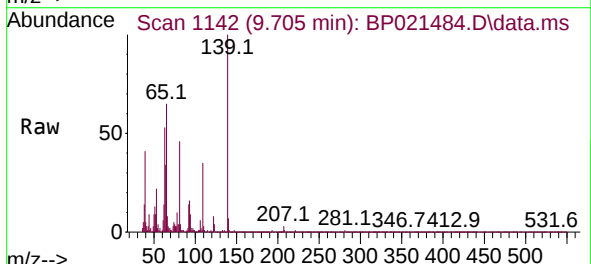
Manual Integrations
APPROVED

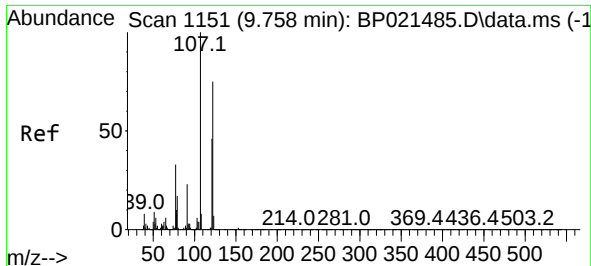
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#26
2-Nitrophenol
Concen: 20.765 ng
RT: 9.705 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:139 Resp: 105219
Ion Ratio Lower Upper
139 100
109 35.2 28.9 43.3
65 64.6 49.0 73.6





#27
2,4-Dimethylphenol
Concen: 20.541 ng
RT: 9.758 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

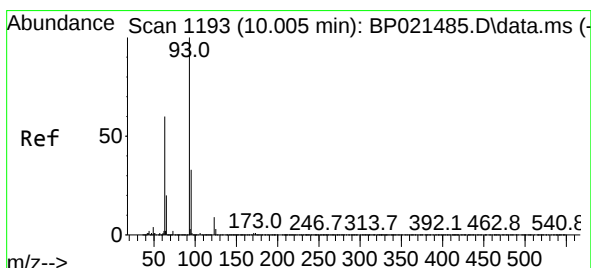
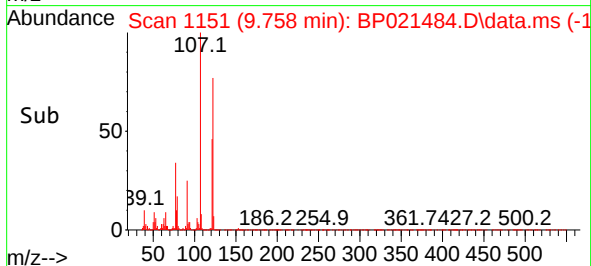
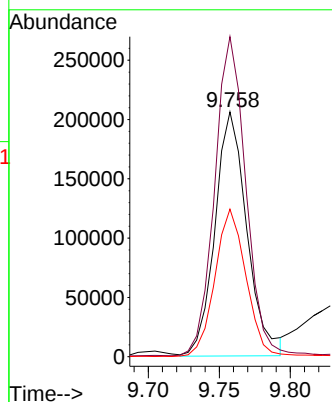
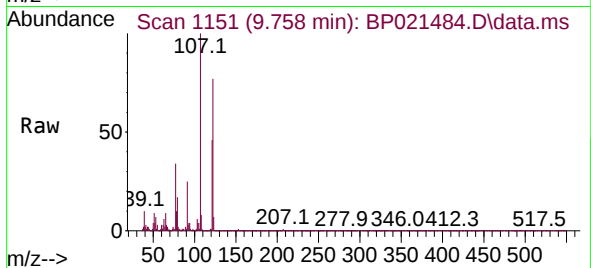
Tgt Ion:122 Resp: 322640
Ion Ratio Lower Upper
122 100
107 130.7 106.2 159.4
121 60.3 48.8 73.2

Manual Integrations

APPROVED

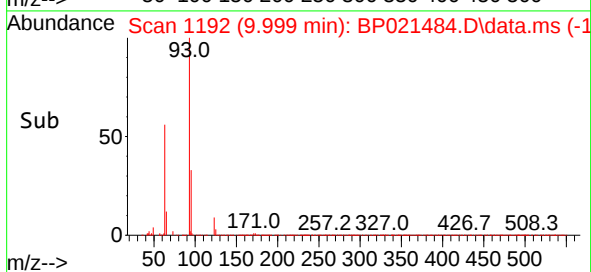
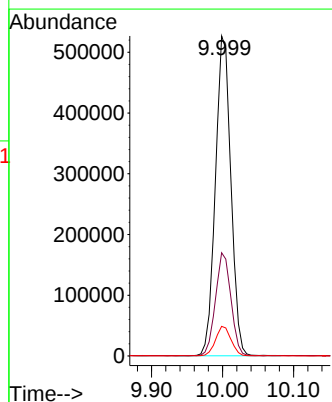
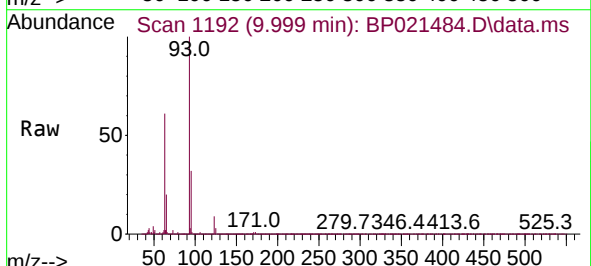
Reviewed By :Yogesh Patel 08/14/2024

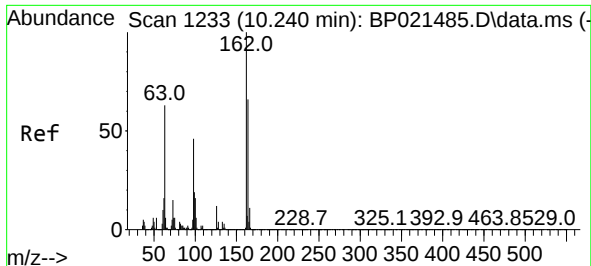
Supervised By :mohammad ahmed 08/14/2024



#28
bis(2-Chloroethoxy)methane
Concen: 20.473 ng
RT: 9.999 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion: 93 Resp: 795422
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.4
123 9.2 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 20.213 ng
RT: 10.234 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

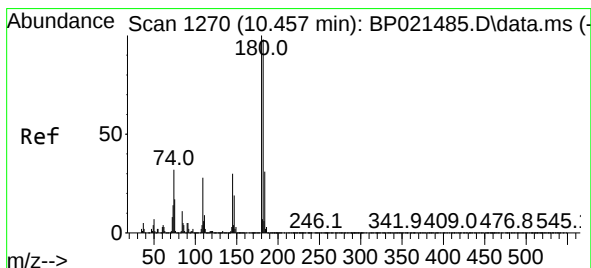
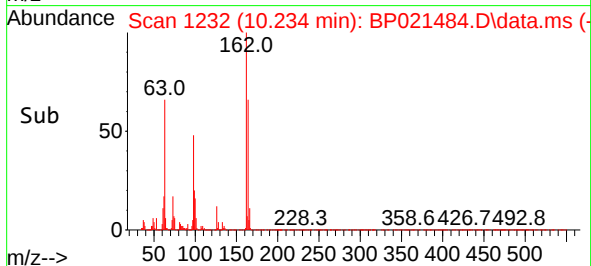
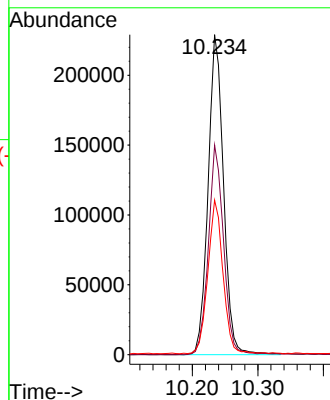
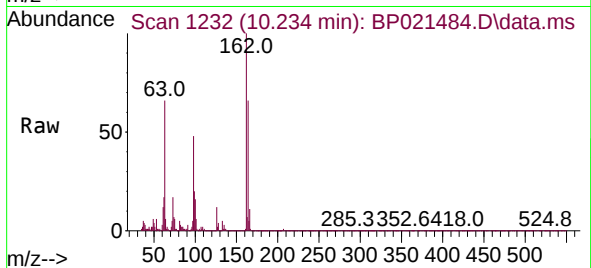
SSTDICC020

Tgt Ion:162 Resp: 375130
Ion Ratio Lower Upper
162 100
164 65.5 45.9 85.9
98 48.3 26.3 66.3

Manual Integrations

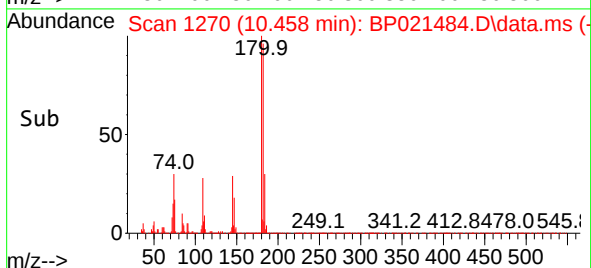
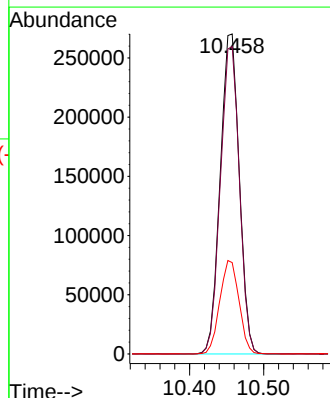
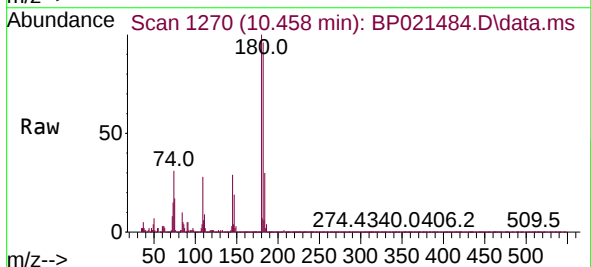
APPROVED

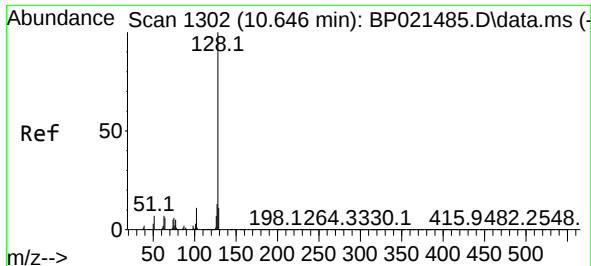
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#30
1,2,4-Trichlorobenzene
Concen: 20.265 ng
RT: 10.458 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:180 Resp: 482172
Ion Ratio Lower Upper
180 100
182 96.0 78.3 117.5
145 28.6 24.0 36.0





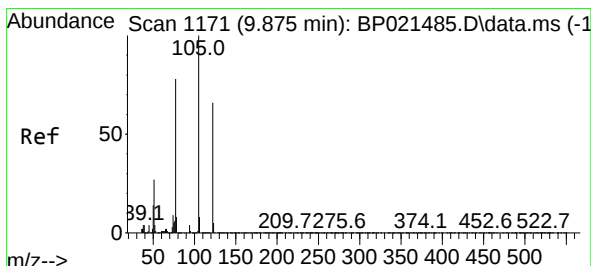
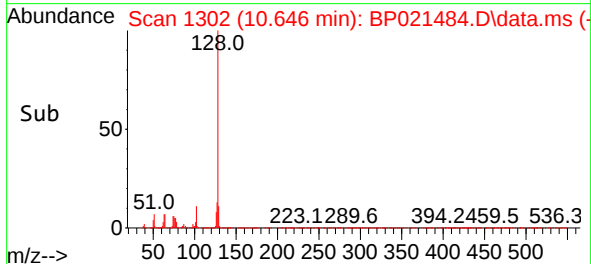
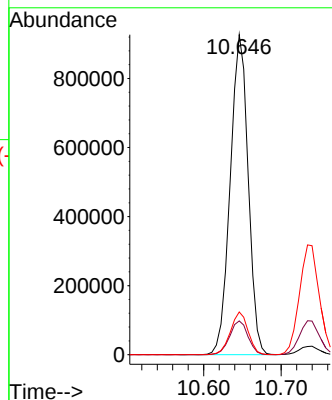
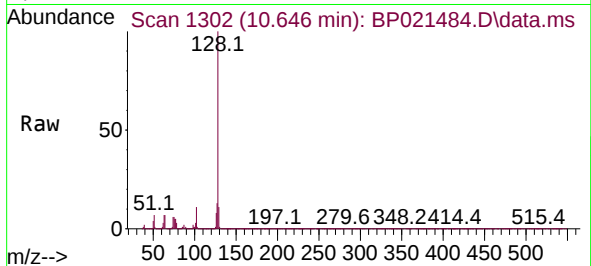
#31
Naphthalene
Concen: 20.550 ng
RT: 10.646 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:128 Resp: 1492878
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.3 10.6 15.8

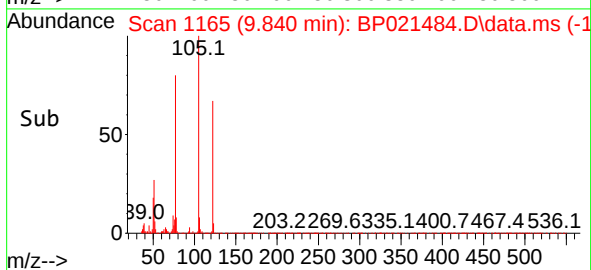
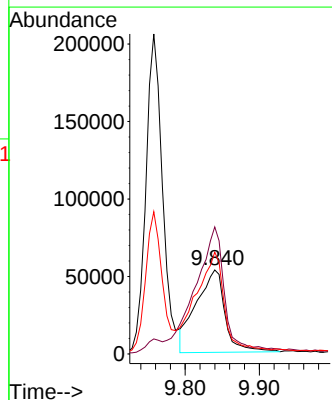
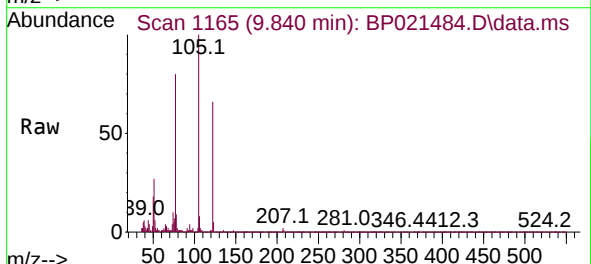
Manual Integrations
APPROVED

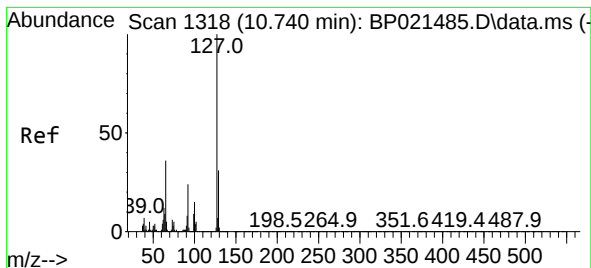
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#32
Benzoic acid
Concen: 19.969 ng
RT: 9.840 min Scan# 1165
Delta R.T. -0.035 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:122 Resp: 144329
Ion Ratio Lower Upper
122 100
105 151.1 124.6 164.6
77 121.0 96.2 136.2





#33
4-Chloroaniline
Concen: 20.675 ng
RT: 10.734 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

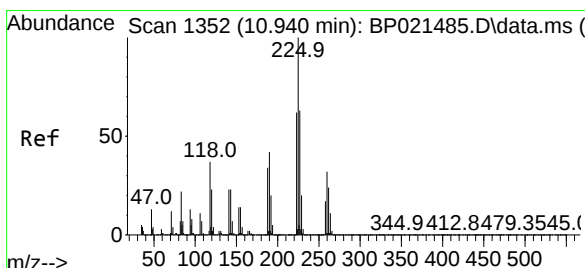
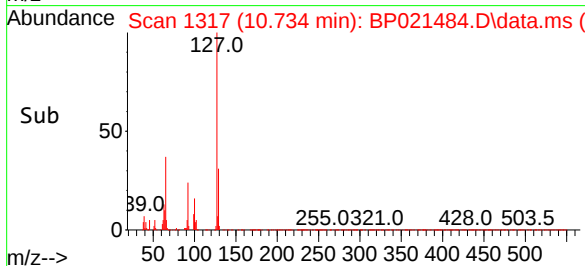
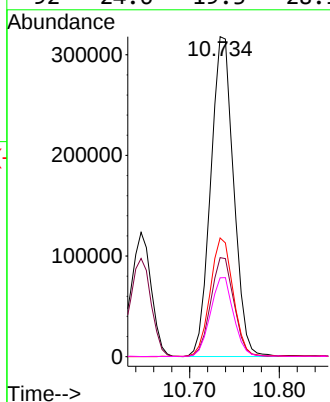
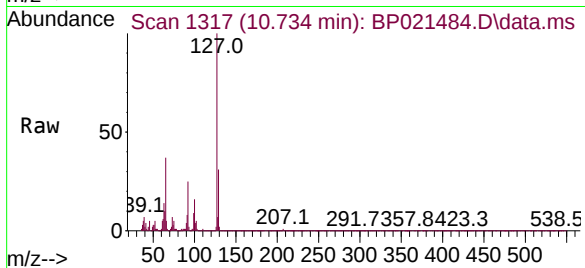
Tgt Ion:127 Resp: 564170
Ion Ratio Lower Upper
127 100
129 31.0 24.5 36.7
65 37.1 28.9 43.3
92 24.6 19.3 28.9

Manual Integrations

APPROVED

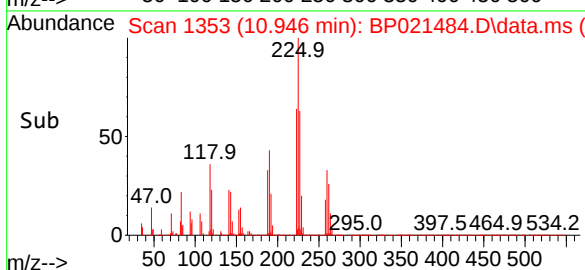
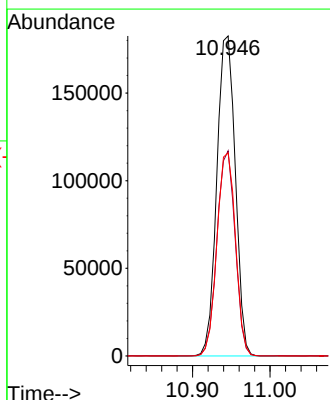
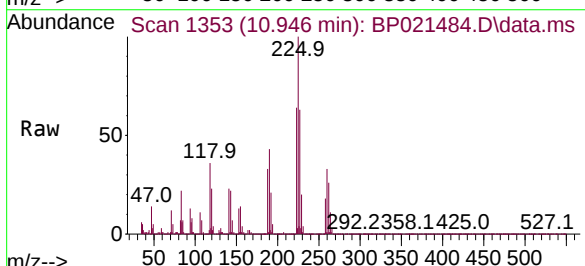
Reviewed By :Yogesh Patel 08/14/2024

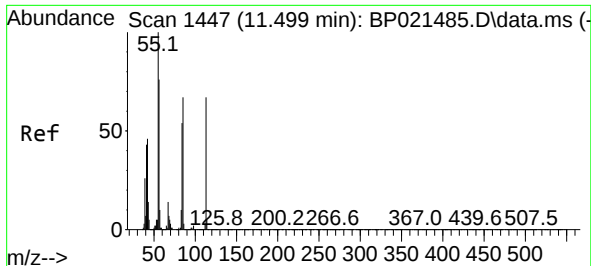
Supervised By :mohammad ahmed 08/14/2024



#34
Hexachlorobutadiene
Concen: 20.189 ng
RT: 10.946 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

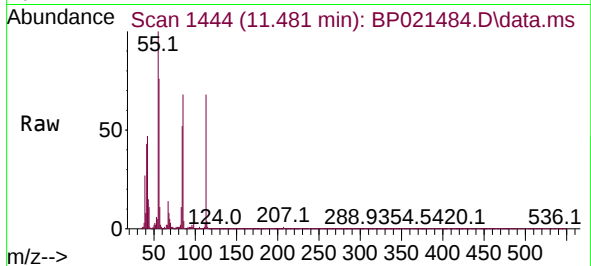
Tgt Ion:225 Resp: 302459
Ion Ratio Lower Upper
225 100
223 64.1 49.6 74.4
227 63.4 50.1 75.1





#35
Caprolactam
Concen: 21.189 ng
RT: 11.481 min Scan# 1447
Delta R.T. -0.018 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

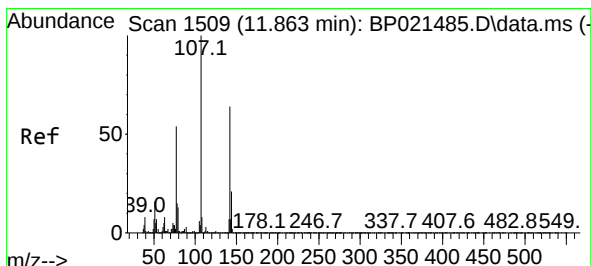
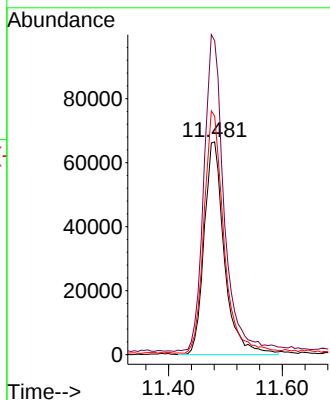
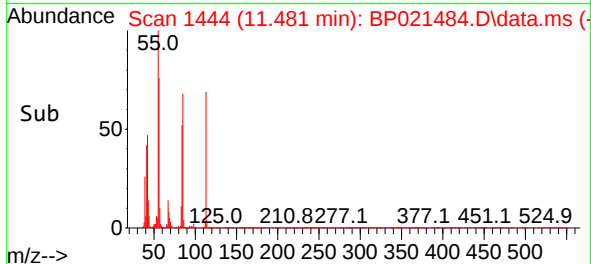
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



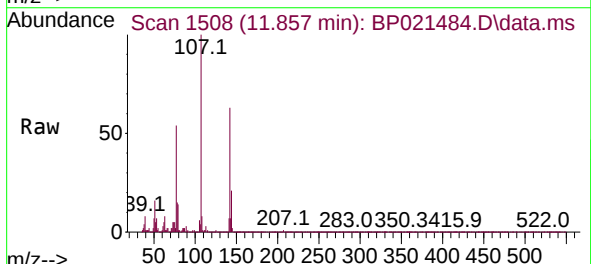
Tgt Ion:113 Resp: 16366
Ion Ratio Lower Upper
113 100
55 147.5 130.6 170.6
56 112.1 94.6 134.6

Manual Integrations
APPROVED

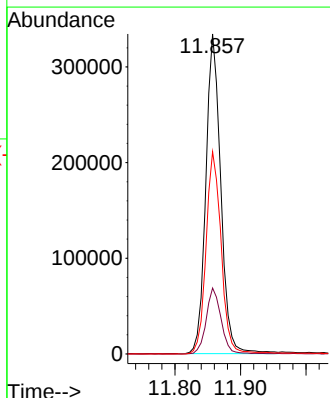
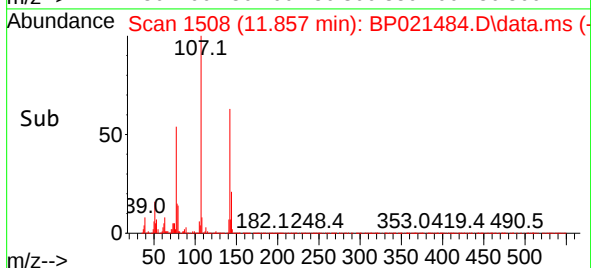
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

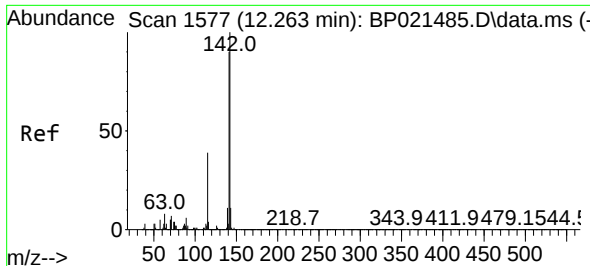


#36
4-Chloro-3-methylphenol
Concen: 20.628 ng
RT: 11.857 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42



Tgt Ion:107 Resp: 531060
Ion Ratio Lower Upper
107 100
144 20.6 16.6 24.8
142 63.2 51.0 76.4





#37
2-Methylnaphthalene
Concen: 20.478 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

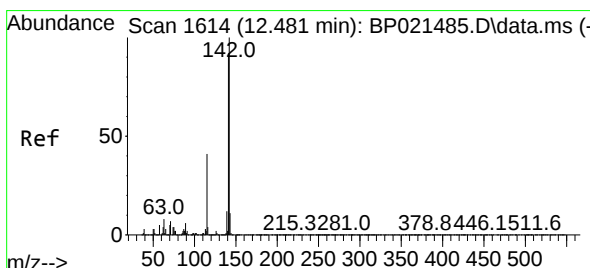
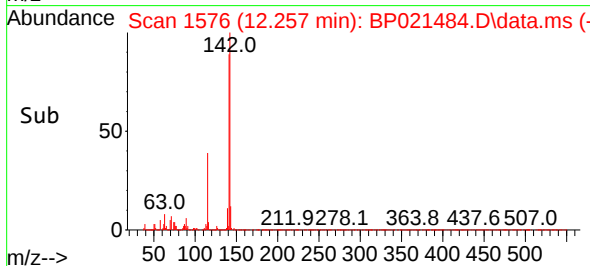
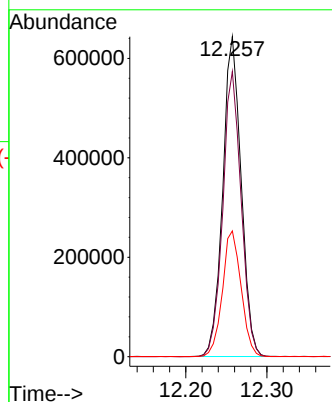
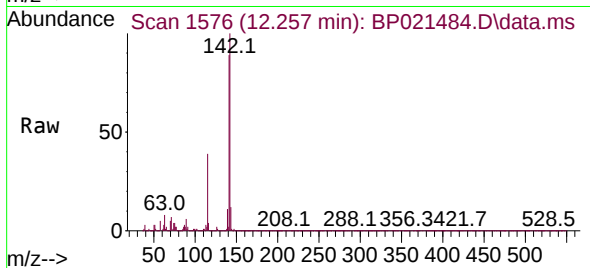
SSTDICC020

Tgt Ion:142 Resp: 1015274
Ion Ratio Lower Upper
142 100
141 89.1 71.7 107.5
115 39.3 31.4 47.2

Manual Integrations

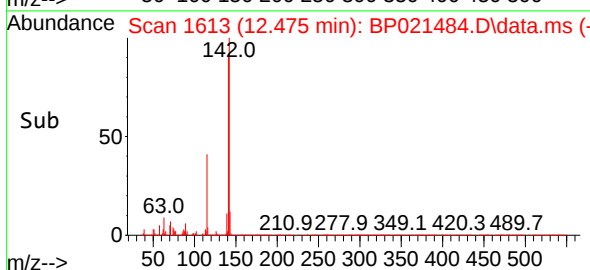
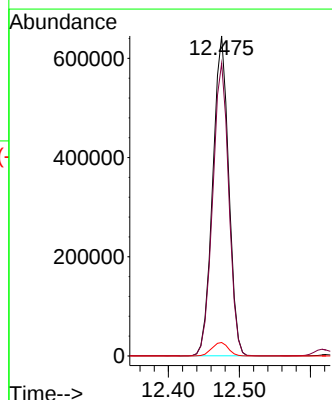
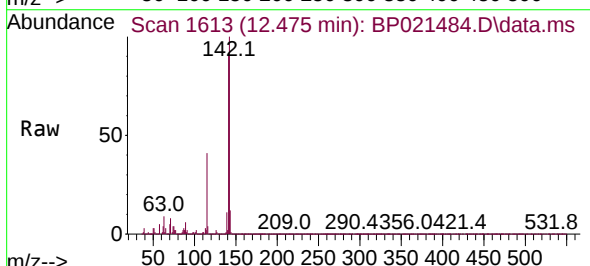
APPROVED

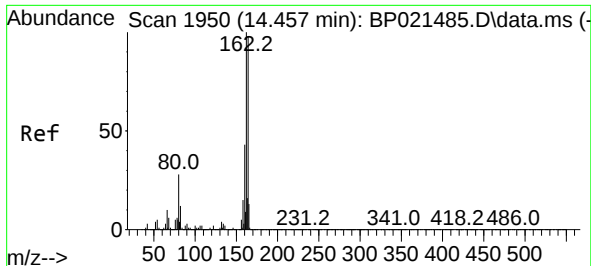
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#38
1-Methylnaphthalene
Concen: 20.619 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:142 Resp: 1008222
Ion Ratio Lower Upper
142 100
141 91.5 73.5 110.3
116 4.2 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Instrument :

BNP_P

ClientSampleId :

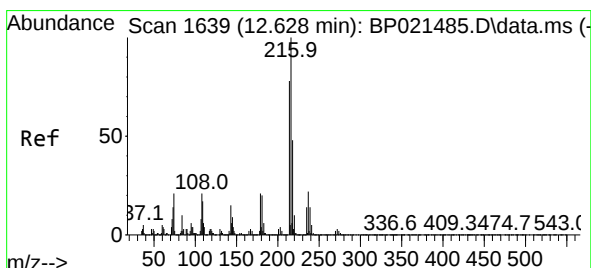
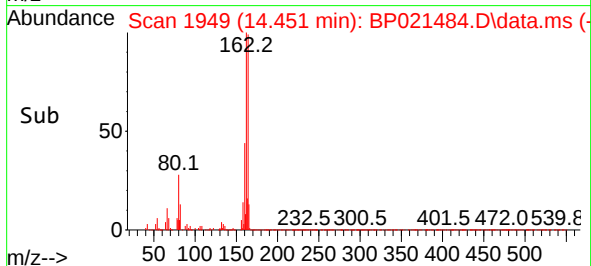
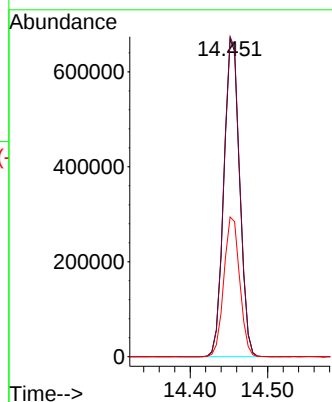
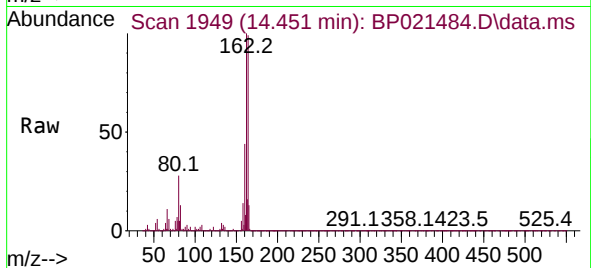
SSTDICC020

Tgt Ion:164 Resp: 947940
Ion Ratio Lower Upper
164 100
162 100.7 81.5 122.3
160 44.0 35.2 52.8

Manual Integrations

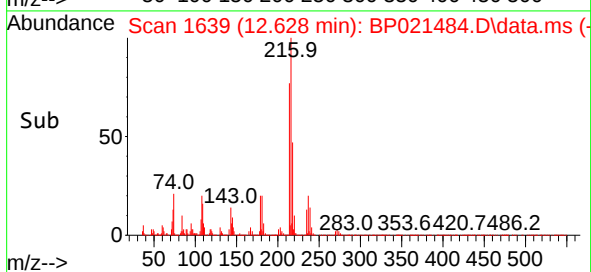
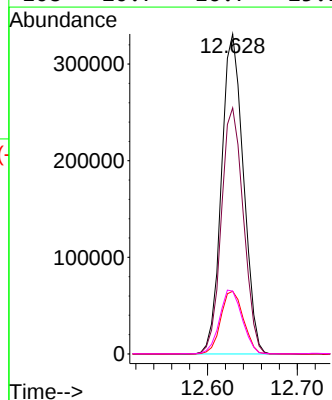
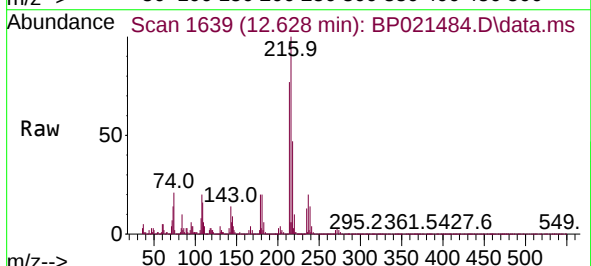
APPROVED

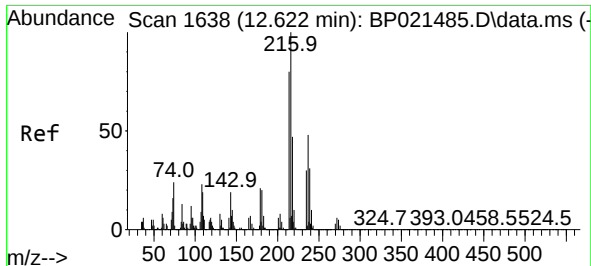
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.209 ng
RT: 12.628 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

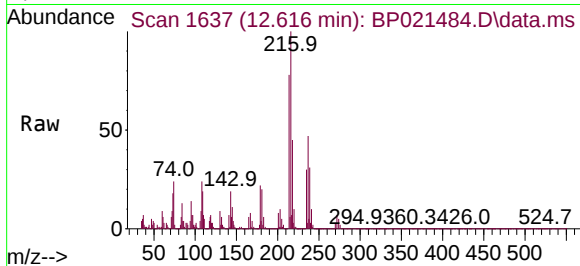
Tgt Ion:216 Resp: 561317
Ion Ratio Lower Upper
216 100
214 77.4 62.5 93.7
179 20.2 16.4 24.6
108 20.7 16.7 25.1





#41
Hexachlorocyclopentadiene
Concen: 18.709 ng
RT: 12.616 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

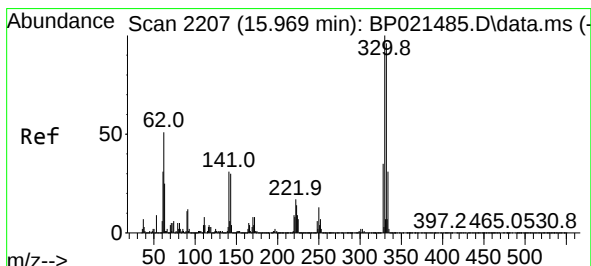
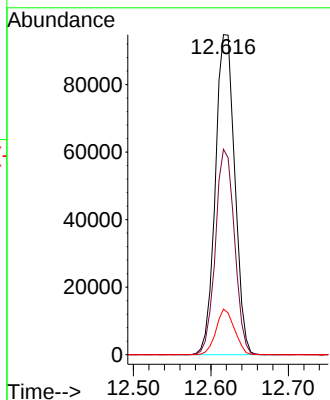
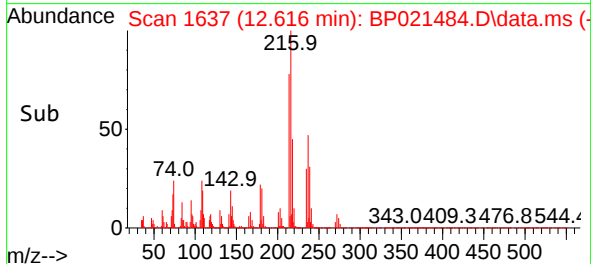
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 237 Resp: 16469
Ion Ratio Lower Upper
237 100
235 64.2 43.9 83.9
272 14.2 0.0 33.3

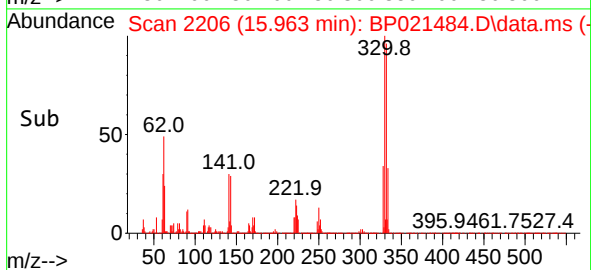
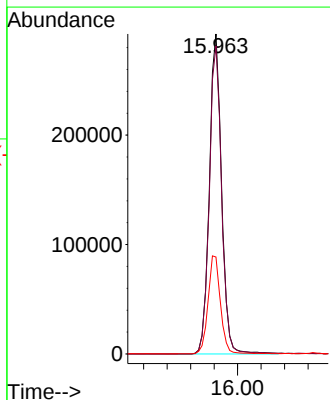
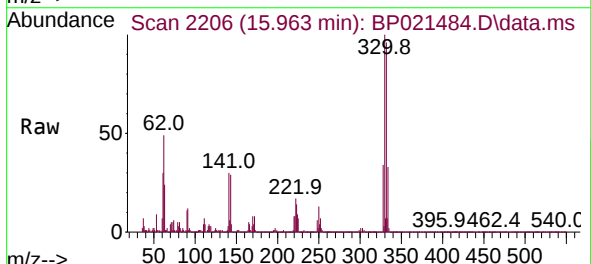
Manual Integrations
APPROVED

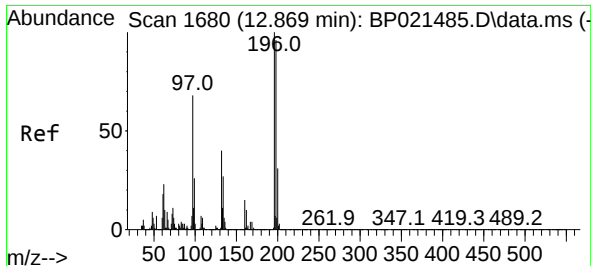
Reviewed By : Yogesh Patel 08/14/2024
Supervised By : mohammad ahmed 08/14/2024



#42
2,4,6-Tribromophenol
Concen: 39.955 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion: 330 Resp: 421534
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.0
141 31.2 24.5 36.7





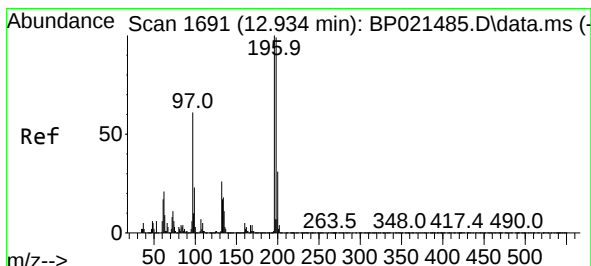
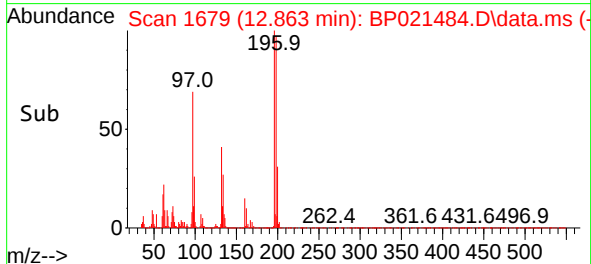
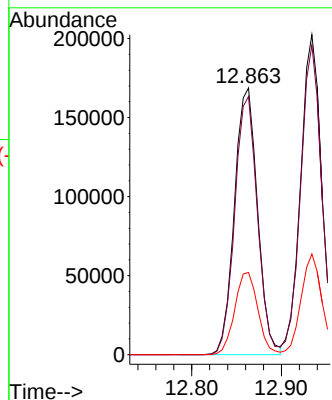
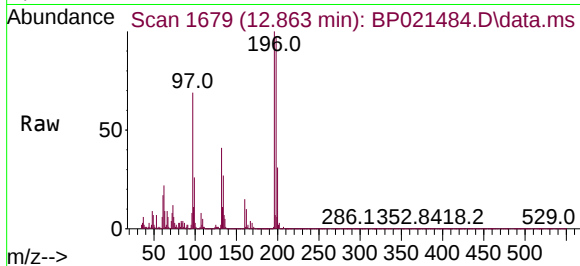
#43
2,4,6-Trichlorophenol
Concen: 19.562 ng
RT: 12.863 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:196 Resp: 301820
Ion Ratio Lower Upper
196 100
198 96.8 76.6 114.8
200 30.8 24.5 36.7

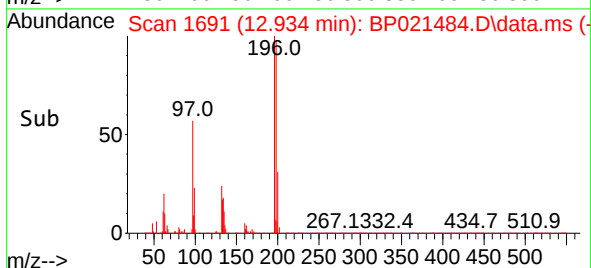
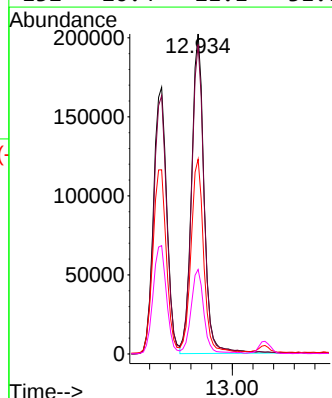
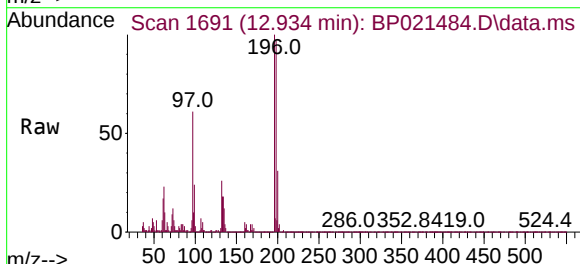
Manual Integrations
APPROVED

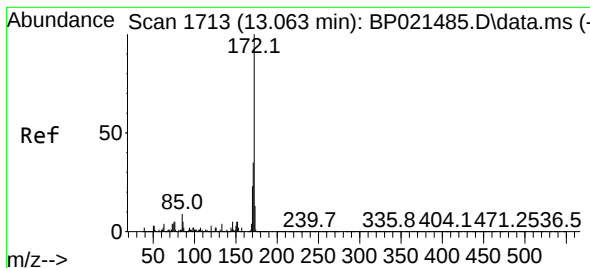
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#44
2,4,5-Trichlorophenol
Concen: 19.897 ng
RT: 12.934 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:196 Resp: 341066
Ion Ratio Lower Upper
196 100
198 96.7 78.9 118.3
97 60.8 49.4 74.0
132 26.4 21.1 31.7





#45

2-Fluorobiphenyl

Concen: 40.758 ng

RT: 13.063 min Scan# 1713

Delta R.T. 0.000 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:172 Resp: 253160

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

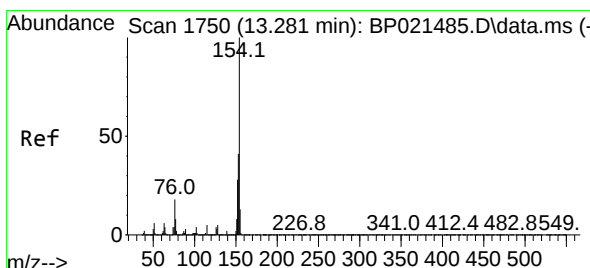
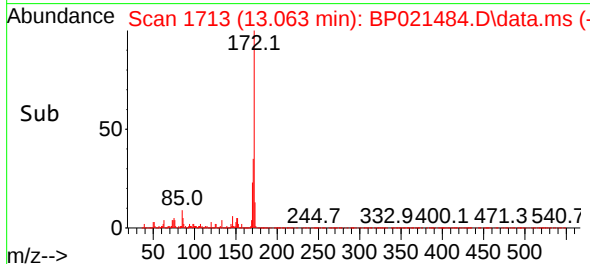
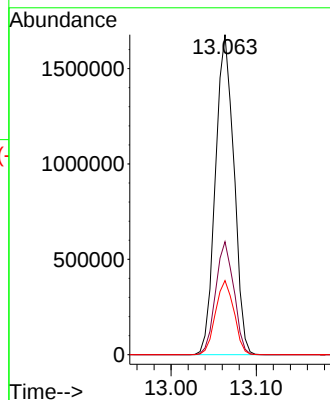
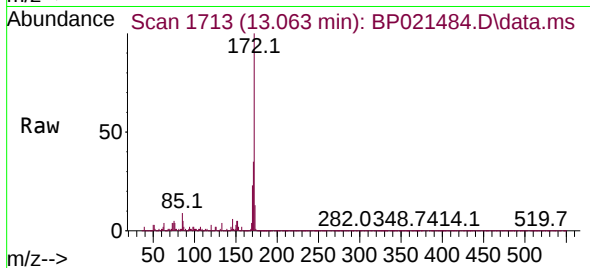
170 23.1 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#46

1,1'-Biphenyl

Concen: 20.263 ng

RT: 13.281 min Scan# 1750

Delta R.T. -0.000 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

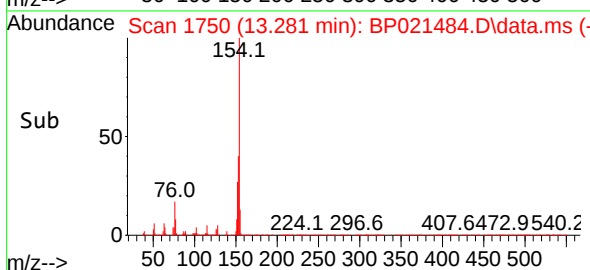
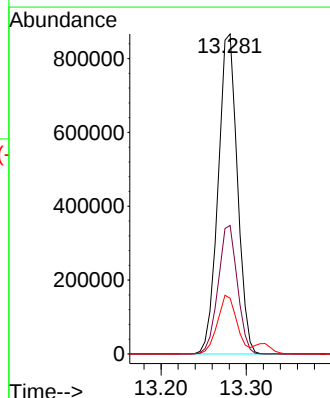
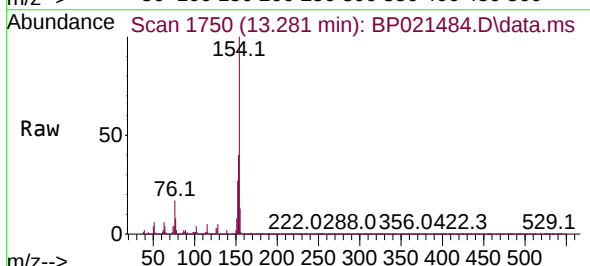
Tgt Ion:154 Resp: 1359024

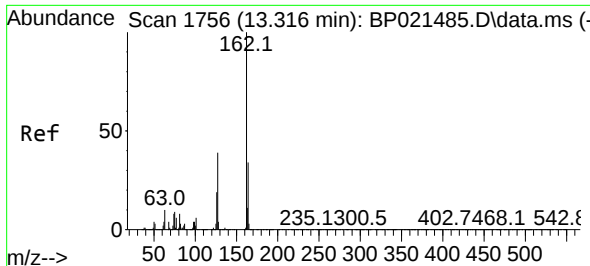
Ion Ratio Lower Upper

154 100

153 40.1 20.7 60.7

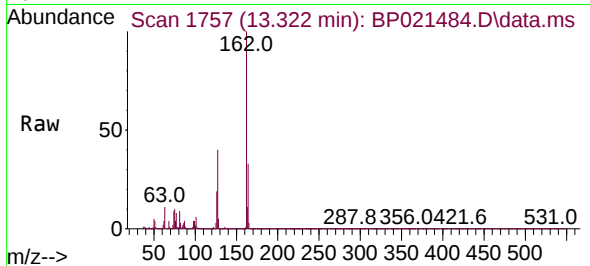
76 17.4 0.0 37.7





#47
2-Chloronaphthalene
Concen: 20.282 ng
RT: 13.322 min Scan# 1757
Delta R.T. 0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

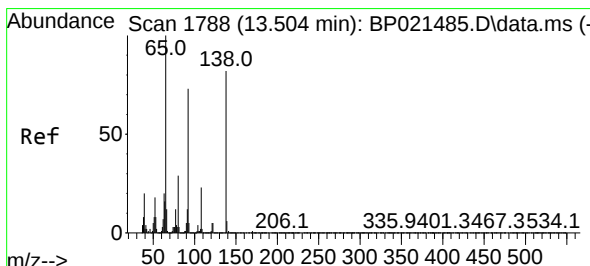
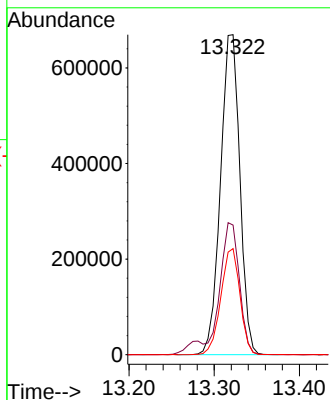
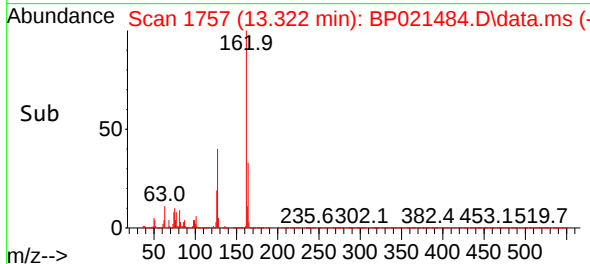
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



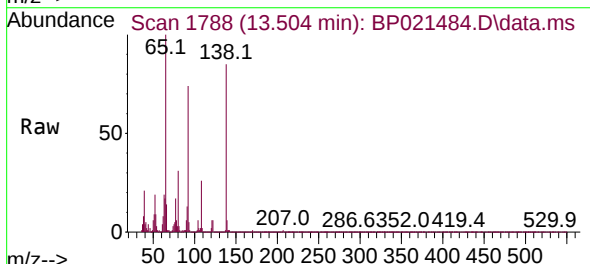
Tgt Ion:162 Resp: 1058999
Ion Ratio Lower Upper
162 100
127 40.5 31.9 47.9
164 33.2 26.8 40.2

Manual Integrations
APPROVED

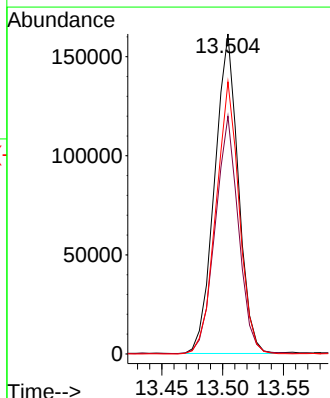
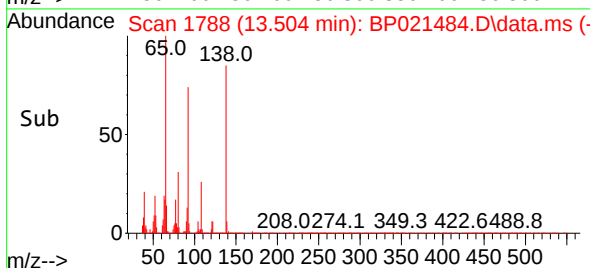
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

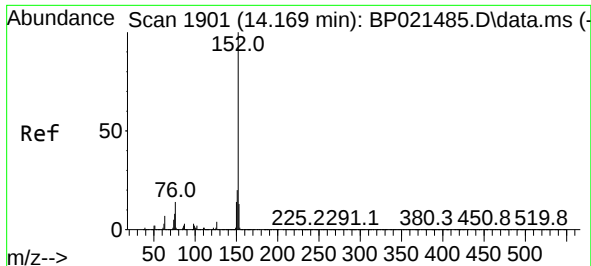


#48
2-Nitroaniline
Concen: 18.481 ng
RT: 13.504 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42



Tgt Ion: 65 Resp: 218570
Ion Ratio Lower Upper
65 100
92 74.3 58.1 87.1
138 85.1 65.5 98.3





#49
Acenaphthylene
Concen: 20.468 ng
RT: 14.169 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Instrument :

BNP_P

ClientSampleId :

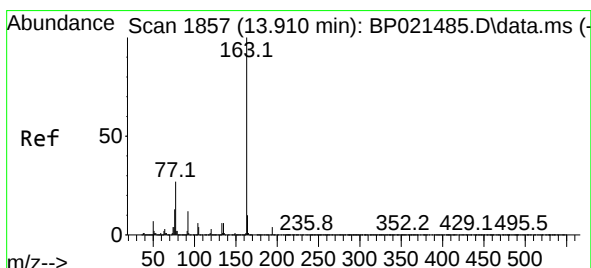
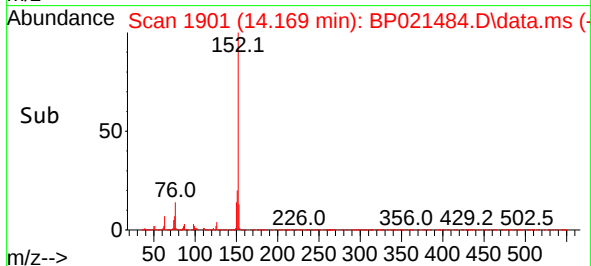
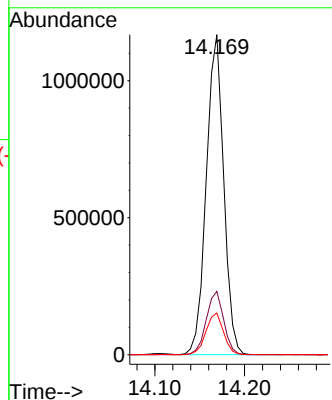
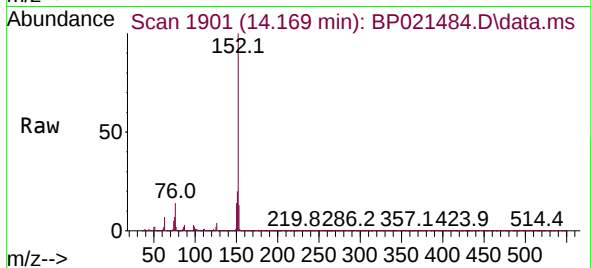
SSTDICC020

Tgt Ion:152 Resp: 1571109
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.0 10.6 16.0

Manual Integrations

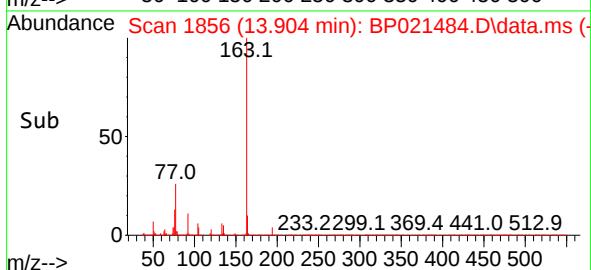
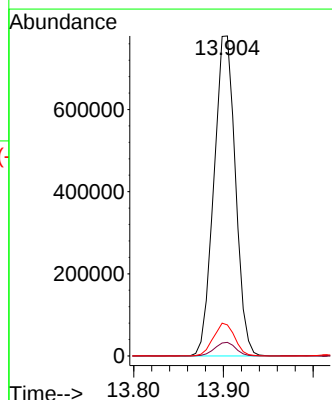
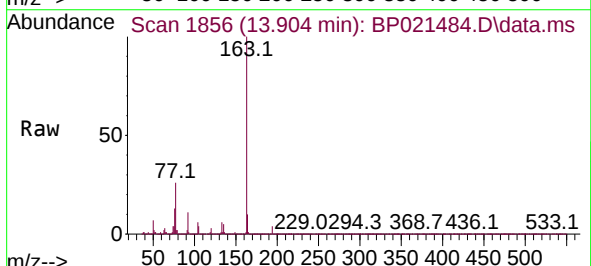
APPROVED

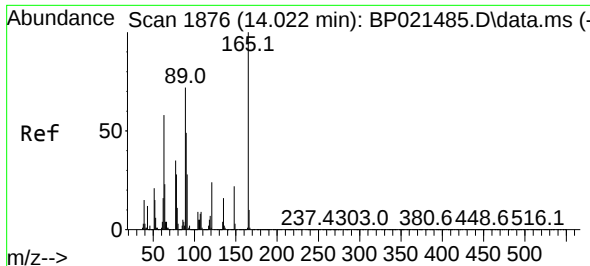
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#50
Dimethylphthalate
Concen: 20.442 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

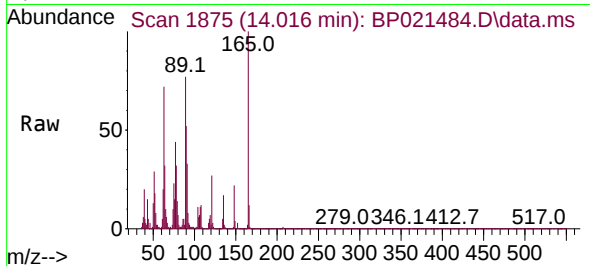
Tgt Ion:163 Resp: 1297733
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.7 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 19.423 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

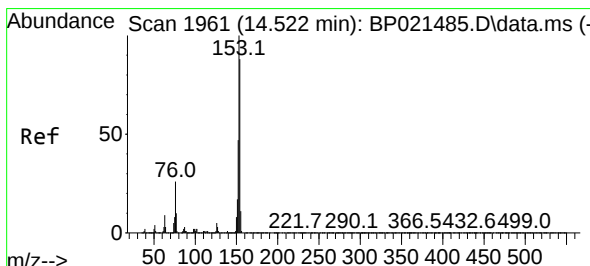
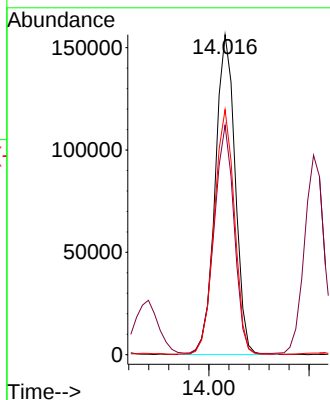
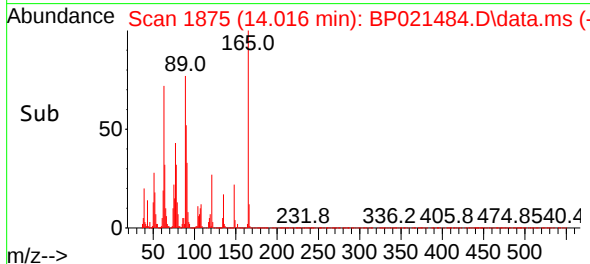
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 21561
Ion Ratio Lower Upper
165 100
63 71.7 51.5 77.3
89 76.6 57.8 86.8

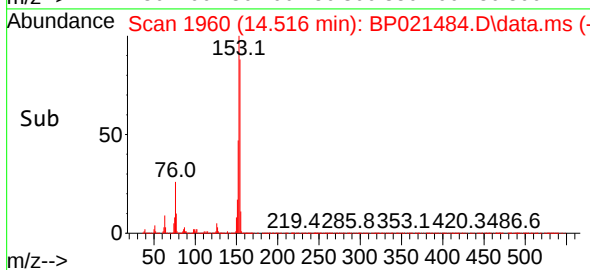
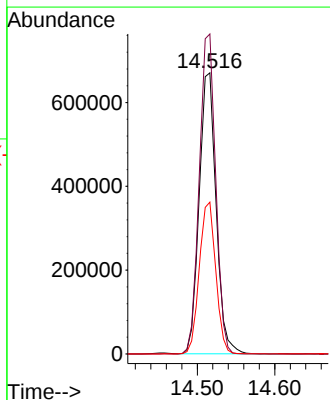
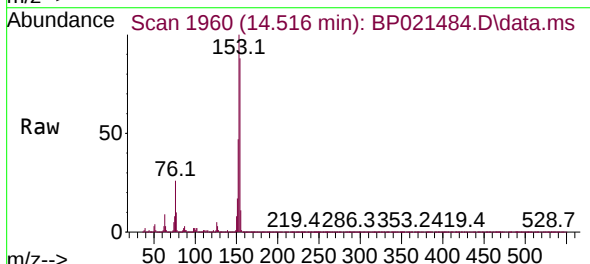
Manual Integrations
APPROVED

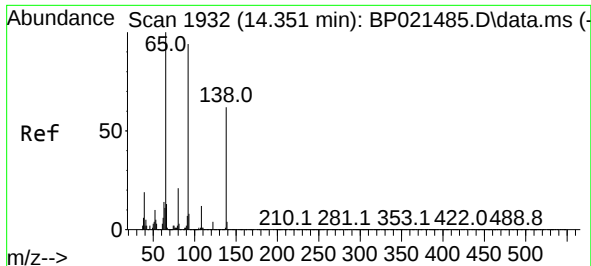
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#52
Acenaphthene
Concen: 20.223 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

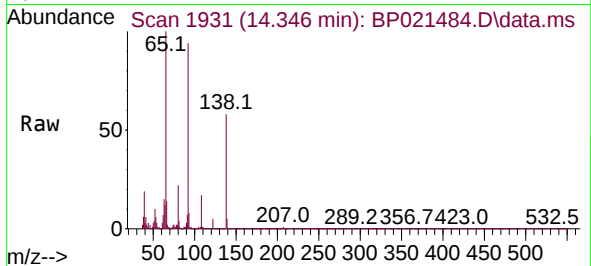
Tgt Ion:154 Resp: 1018510
Ion Ratio Lower Upper
154 100
153 113.8 91.1 136.7
152 54.0 43.0 64.4





#53
3-Nitroaniline
Concen: 19.232 ng
RT: 14.346 min Scan# 1932
Delta R.T. -0.005 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

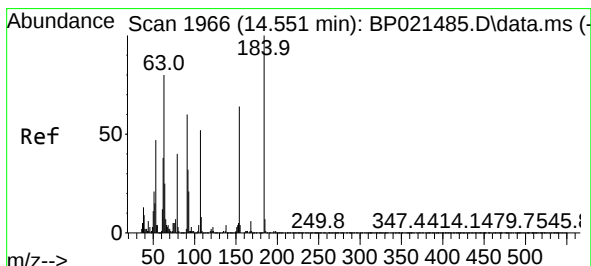
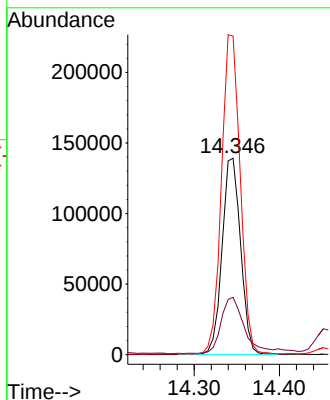
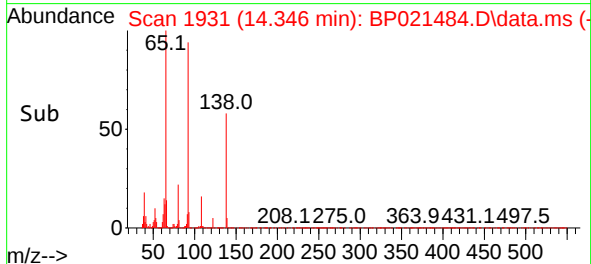
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



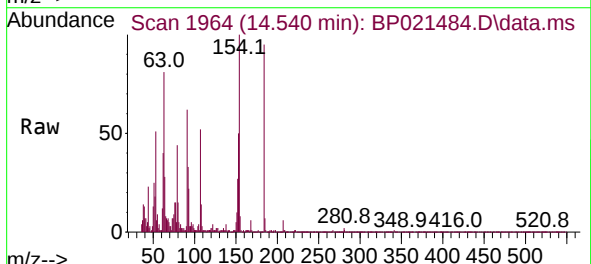
Tgt Ion:138 Resp: 209499
Ion Ratio Lower Upper
138 100
108 29.2 16.2 24.4
92 162.2 122.2 183.4

Manual Integrations
APPROVED

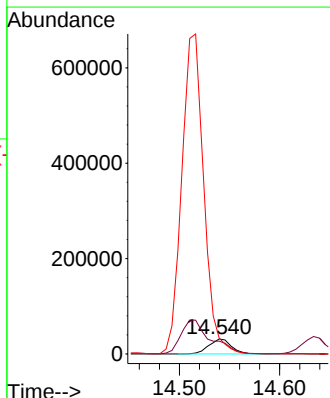
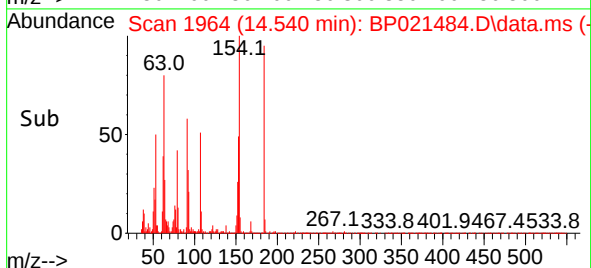
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

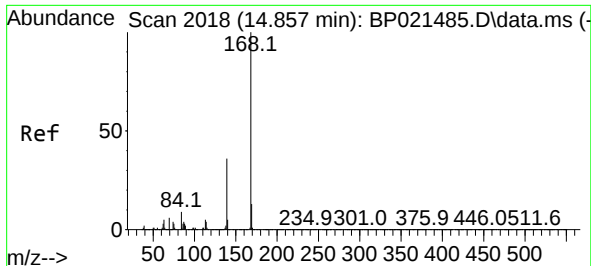


#54
2,4-Dinitrophenol
Concen: 19.714 ng
RT: 14.540 min Scan# 1964
Delta R.T. -0.011 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42



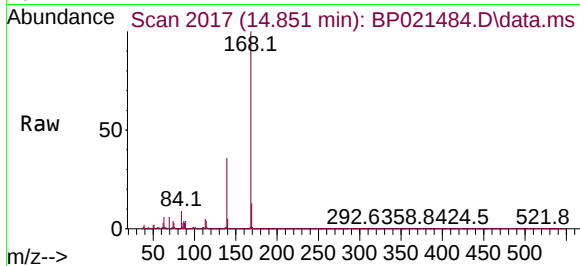
Tgt Ion:184 Resp: 49171
Ion Ratio Lower Upper
184 100
63 85.8 64.9 97.3
154 105.7 52.1 78.1#





#55
Dibenzenofuran
Concen: 20.515 ng
RT: 14.851 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

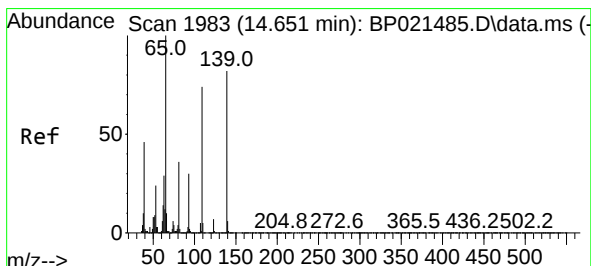
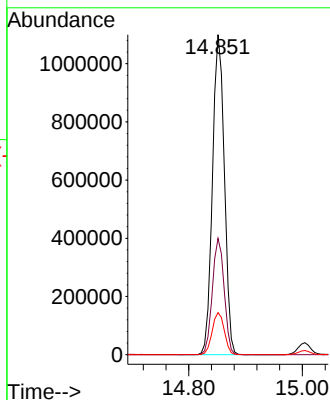
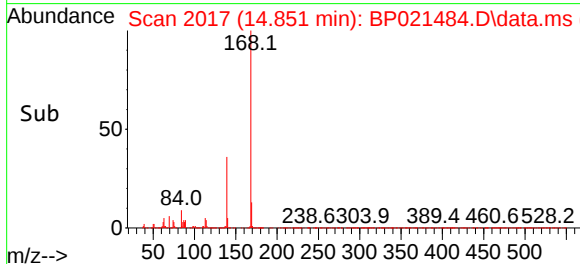
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 158941
Ion Ratio Lower Upper
168 100
139 36.3 28.6 43.0
169 13.1 10.6 16.0

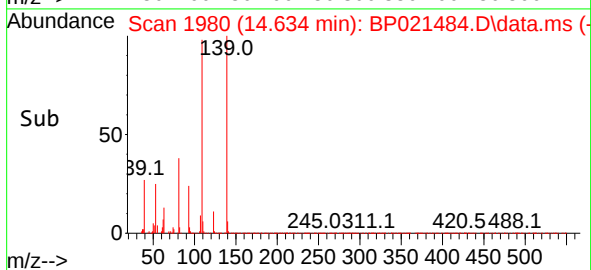
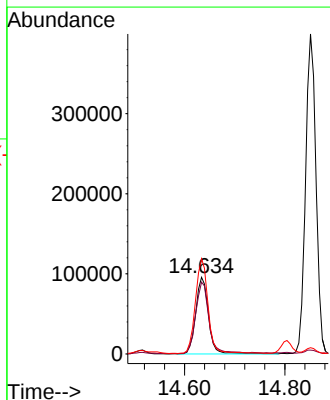
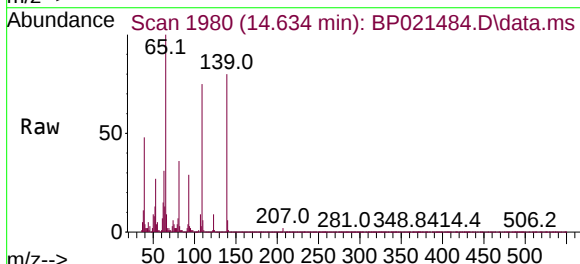
Manual Integrations
APPROVED

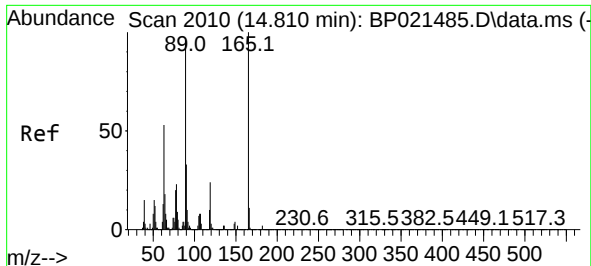
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#56
4-Nitrophenol
Concen: 20.016 ng
RT: 14.634 min Scan# 1980
Delta R.T. -0.017 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:139 Resp: 167932
Ion Ratio Lower Upper
139 100
109 93.8 70.2 110.2
65 124.4 101.8 141.8





#57
2,4-Dinitrotoluene
Concen: 18.676 ng
RT: 14.804 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

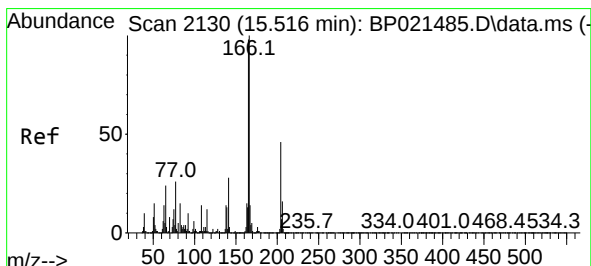
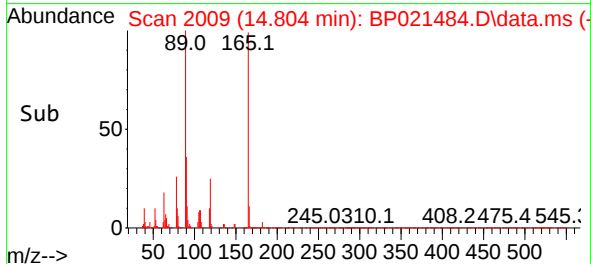
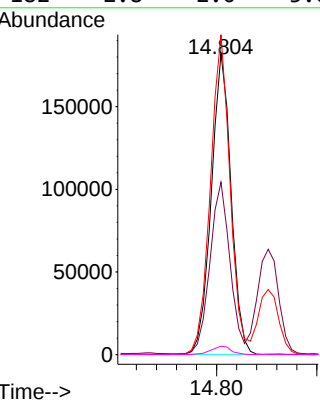
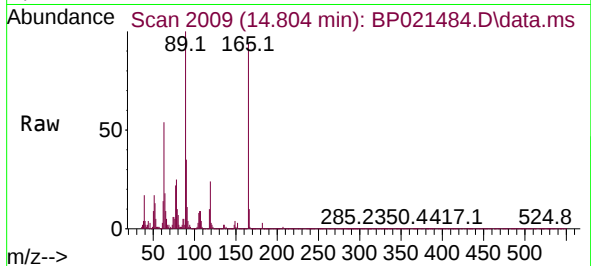
SSTDICC020

Tgt Ion:165 Resp: 248400
Ion Ratio Lower Upper
165 100
63 57.3 42.5 63.7
89 106.3 77.1 115.7
182 2.8 2.0 3.0

Manual Integrations

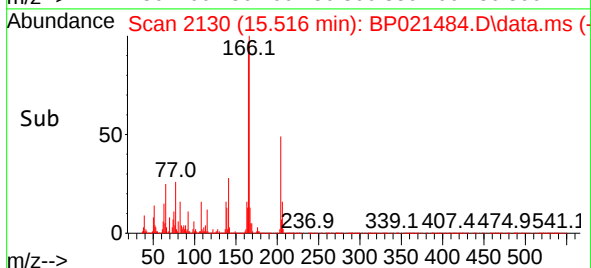
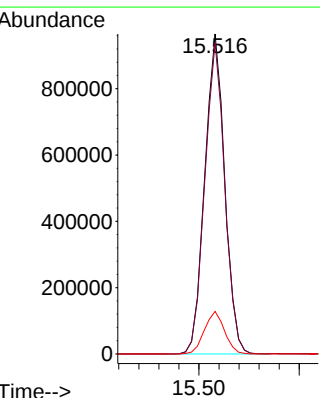
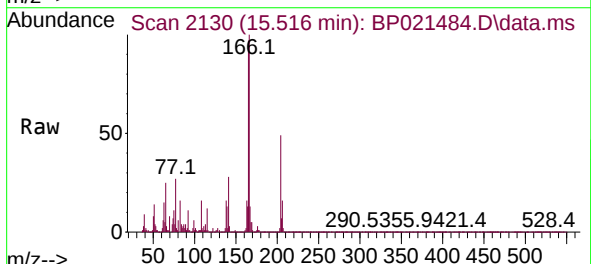
APPROVED

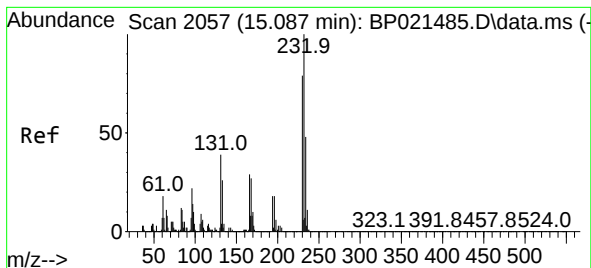
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#58
Fluorene
Concen: 20.975 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

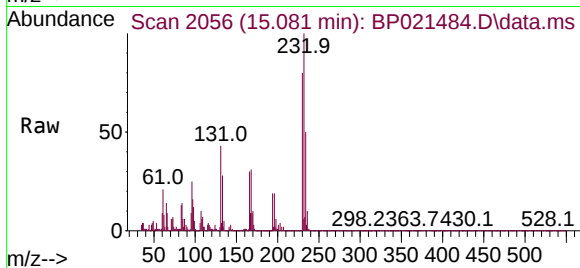
Tgt Ion:166 Resp: 1334998
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.3 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 19.679 ng
RT: 15.081 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

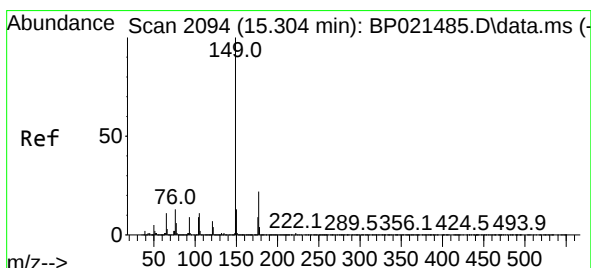
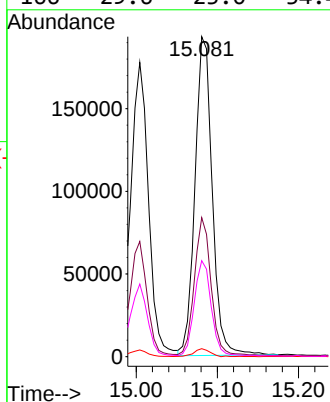
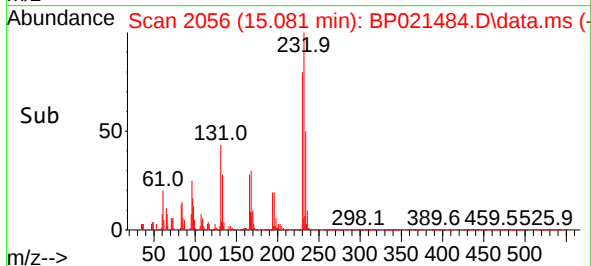
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 286320
Ion Ratio Lower Upper
232 100
131 42.6 33.1 49.7
130 2.3 1.7 2.5
166 29.6 23.0 34.4

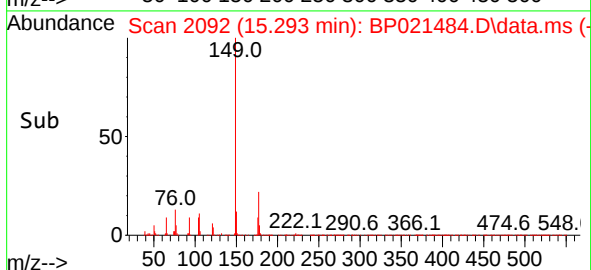
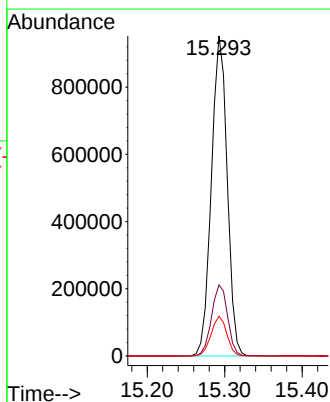
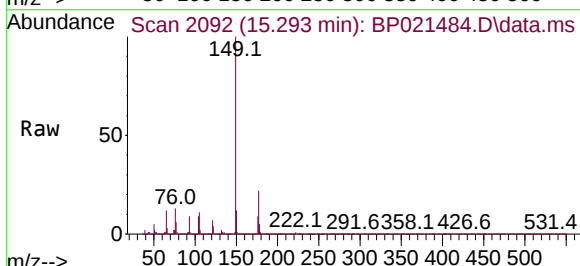
Manual Integrations
APPROVED

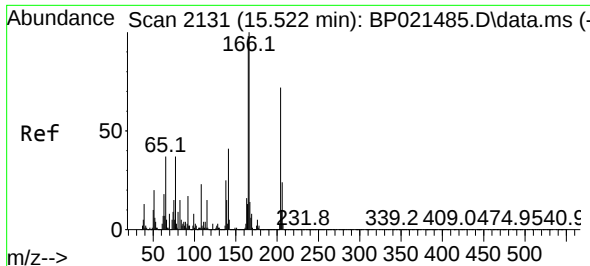
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#60
Diethylphthalate
Concen: 20.773 ng
RT: 15.293 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

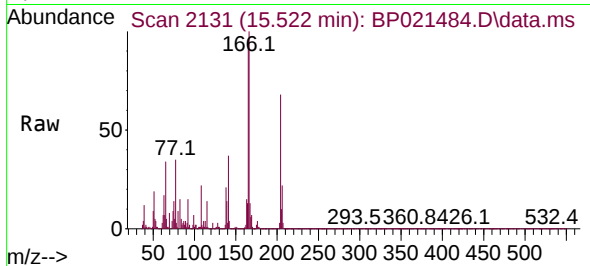
Tgt Ion:149 Resp: 1353063
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 20.699 ng
RT: 15.522 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

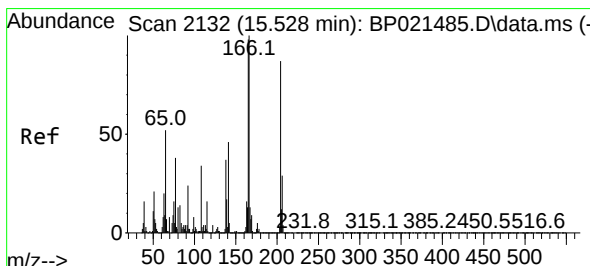
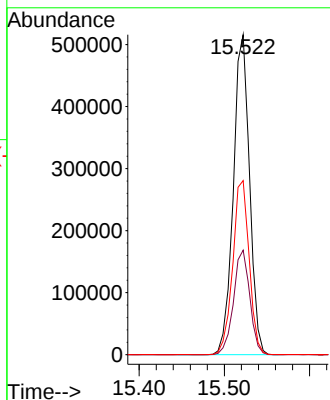
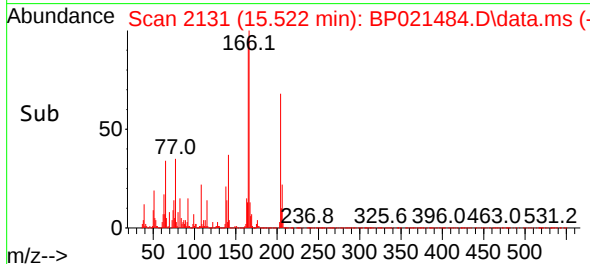
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 68098
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 54.4 46.1 69.1

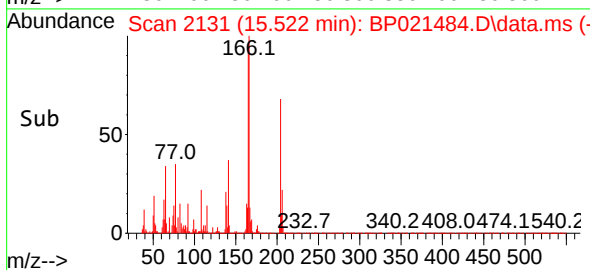
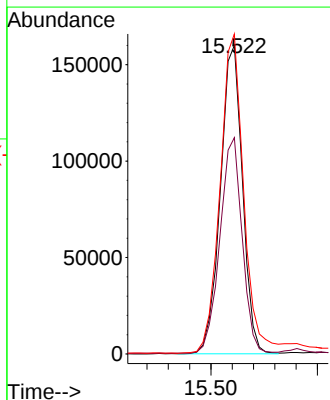
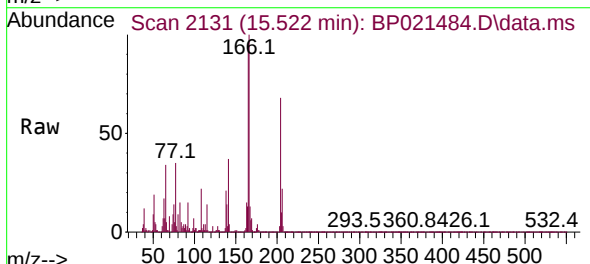
Manual Integrations
APPROVED

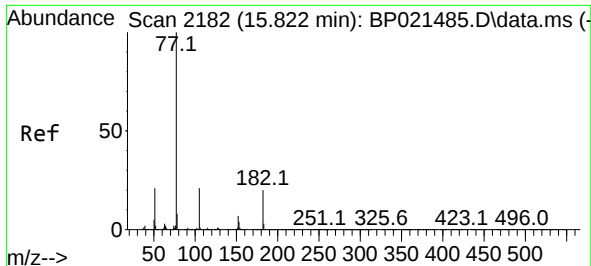
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#62
4-Nitroaniline
Concen: 19.603 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

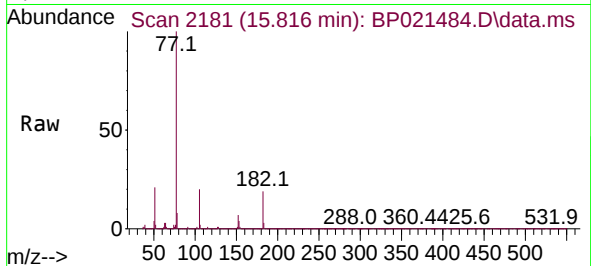
Tgt Ion:138 Resp: 229769
Ion Ratio Lower Upper
138 100
92 70.1 46.4 86.4
108 103.7 73.2 113.2





#63
Azobenzene
Concen: 21.052 ng
RT: 15.816 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

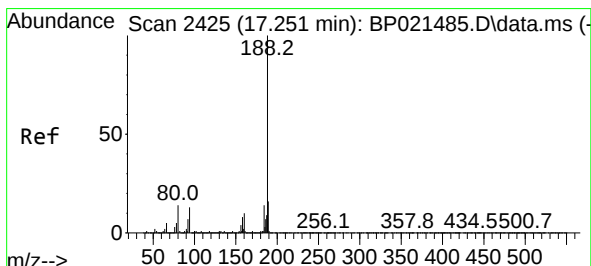
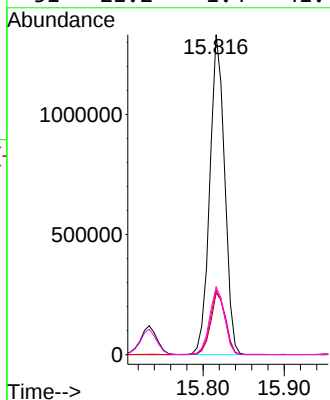
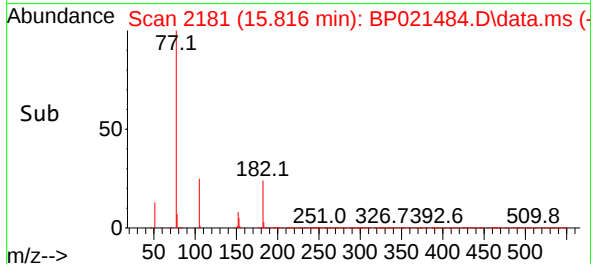
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



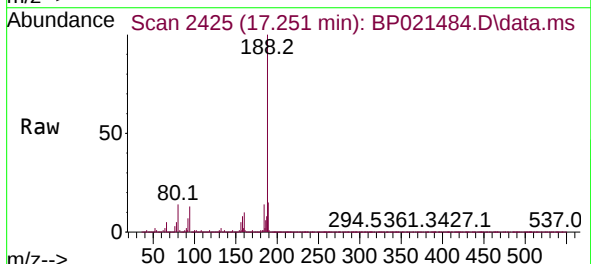
Tgt Ion: 77 Resp: 168560
Ion Ratio Lower Upper
77 100
182 19.3 0.0 39.9
105 20.3 0.9 40.9
51 21.2 1.4 41.4

Manual Integrations
APPROVED

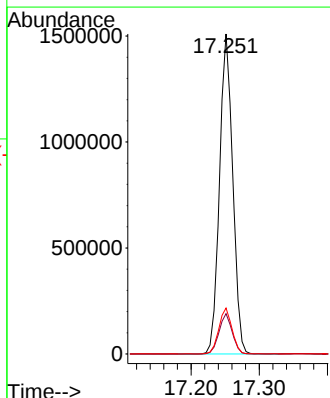
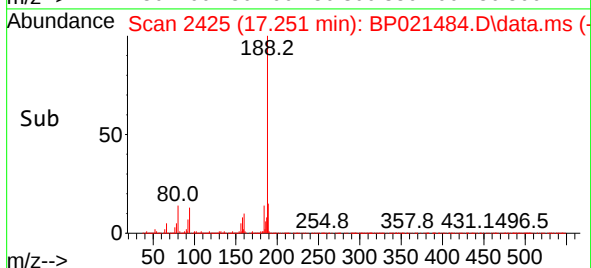
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

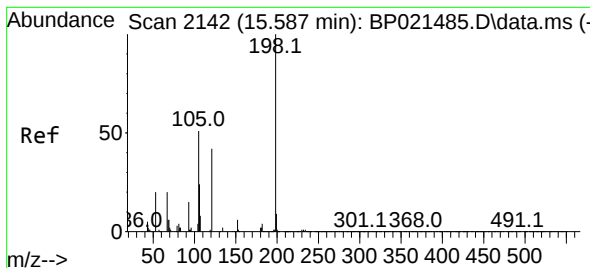


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42



Tgt Ion:188 Resp: 2036378
Ion Ratio Lower Upper
188 100
94 12.6 10.2 15.4
80 14.4 11.6 17.4





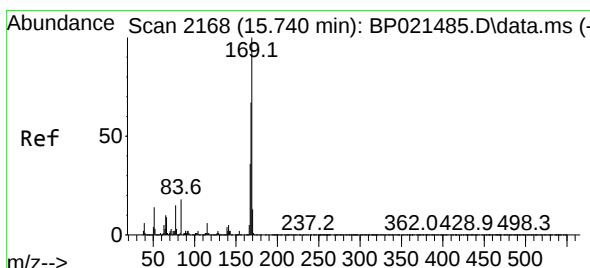
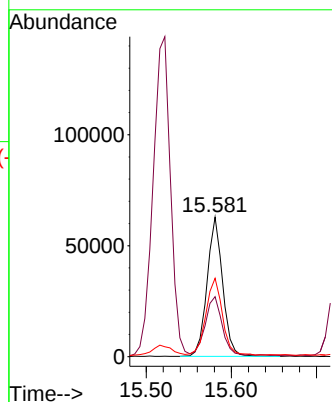
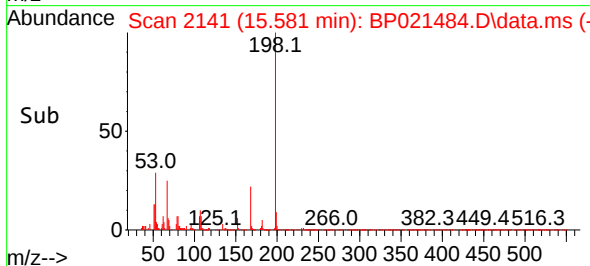
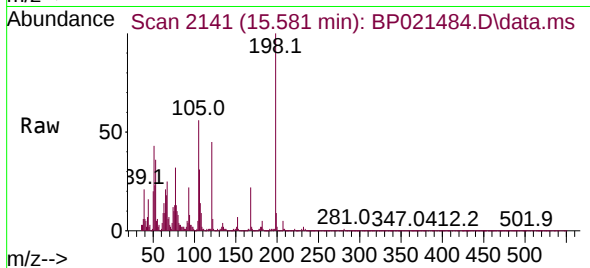
#65
4,6-Dinitro-2-methylphenol
Concen: 19.364 ng
RT: 15.581 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 79397
Ion Ratio Lower Upper
198 100
51 43.0 21.5 61.5
105 56.2 32.9 72.9

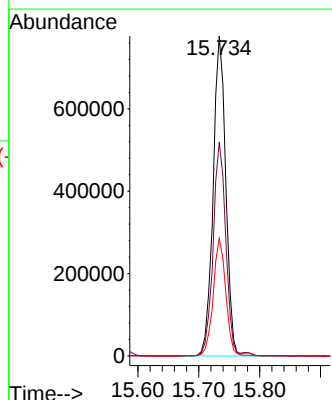
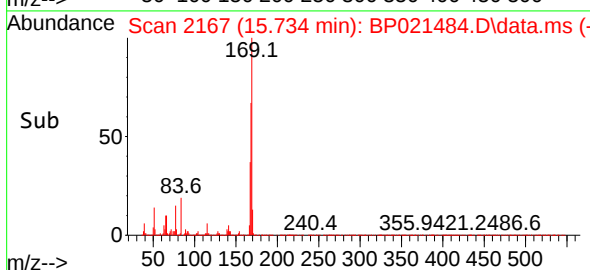
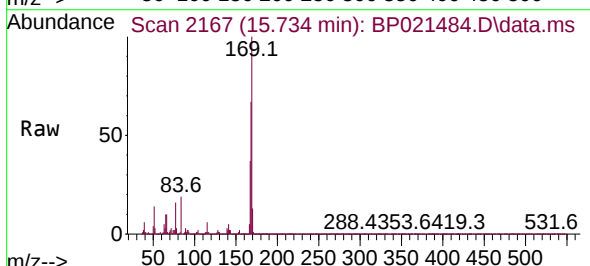
Manual Integrations
APPROVED

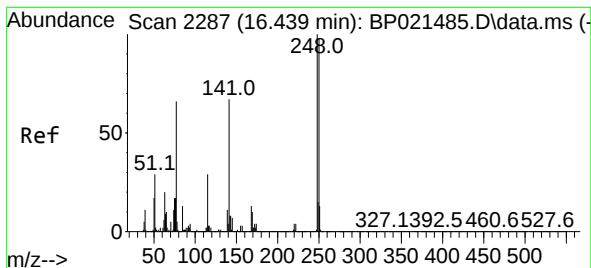
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#66
n-Nitrosodiphenylamine
Concen: 20.488 ng
RT: 15.734 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

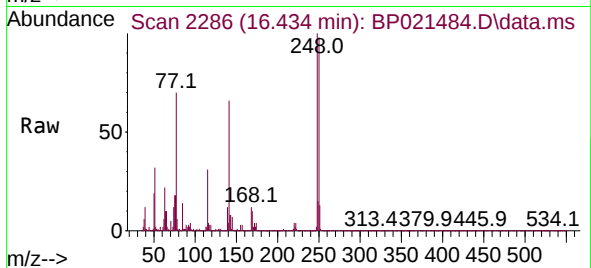
Tgt Ion:169 Resp: 1118083
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.7 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 20.052 ng
RT: 16.434 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

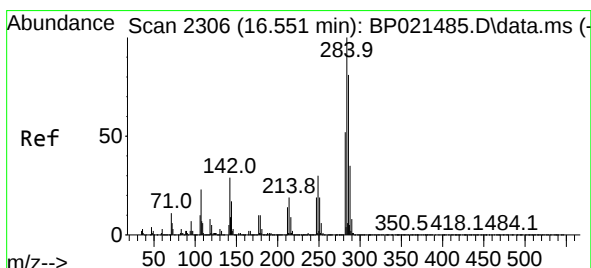
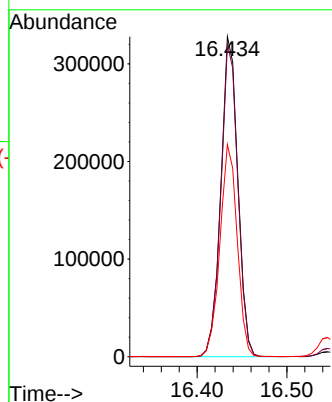
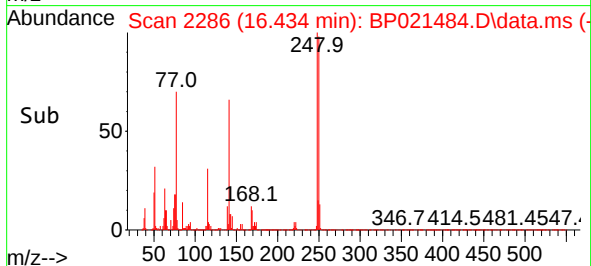
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



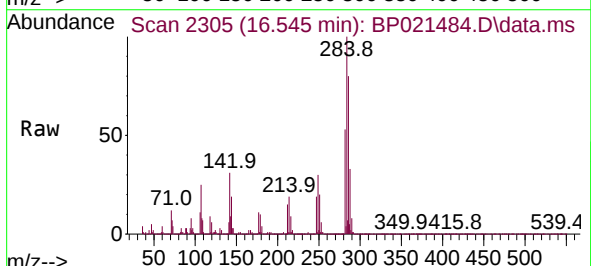
Tgt Ion:248 Resp: 43216
Ion Ratio Lower Upper
248 100
250 97.7 78.6 117.8
141 66.3 53.9 80.9

Manual Integrations
APPROVED

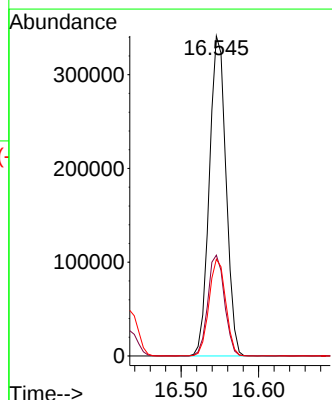
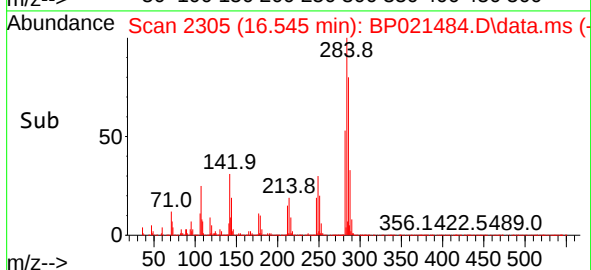
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

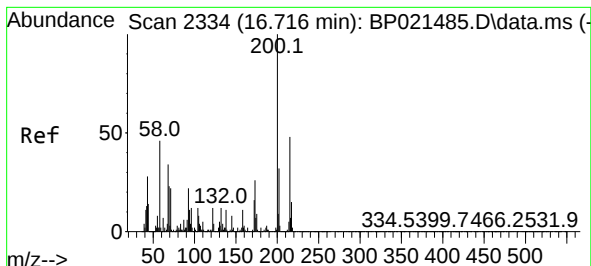


#68
Hexachlorobenzene
Concen: 20.002 ng
RT: 16.545 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42



Tgt Ion:284 Resp: 509441
Ion Ratio Lower Upper
284 100
142 31.5 23.4 35.2
249 30.3 24.1 36.1





#69

Atrazine

Concen: 21.266 ng

RT: 16.710 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 39844

Ion Ratio Lower Upper

200 100

173 25.4 6.2 46.2

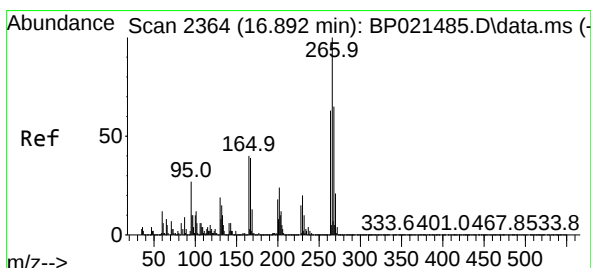
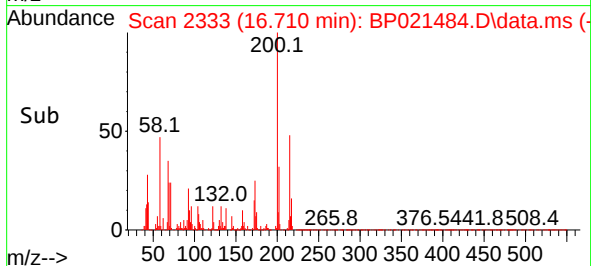
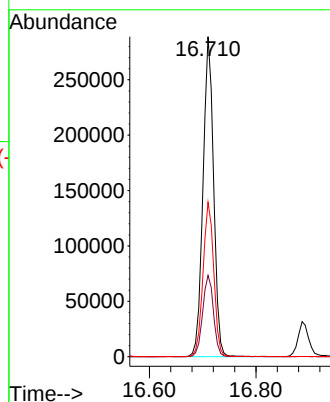
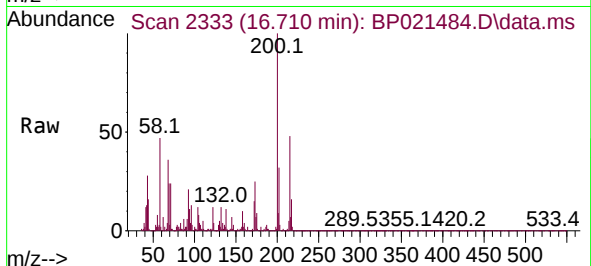
215 48.3 28.4 68.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#70

Pentachlorophenol

Concen: 18.381 ng

RT: 16.892 min Scan# 2364

Delta R.T. 0.000 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

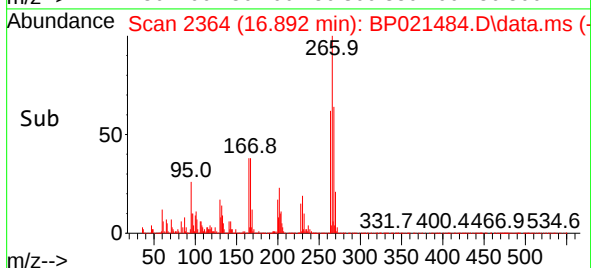
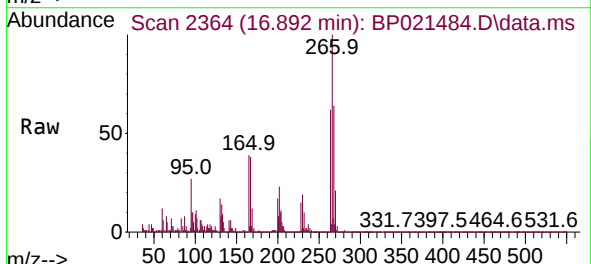
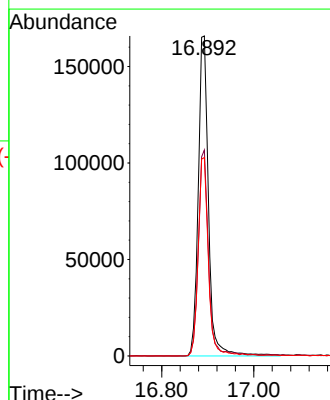
Tgt Ion:266 Resp: 255526

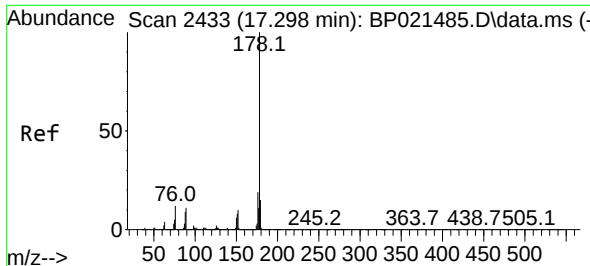
Ion Ratio Lower Upper

266 100

268 64.4 51.8 77.6

264 62.0 50.5 75.7





#71
Phenanthrene
Concen: 20.760 ng
RT: 17.292 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Instrument :

BNP_P

ClientSampleId :

SSTDICC020

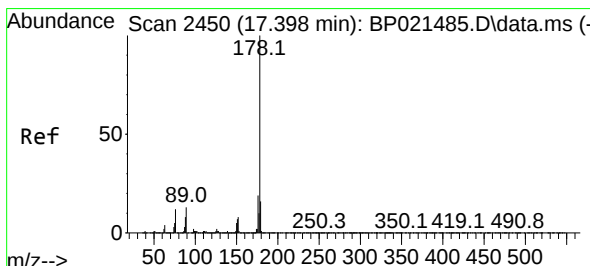
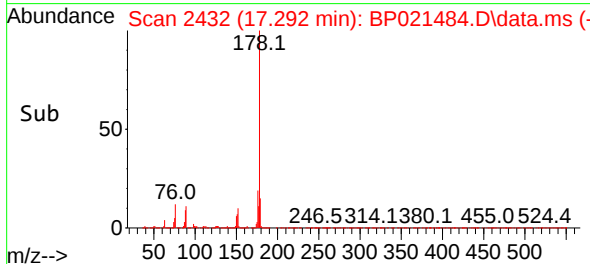
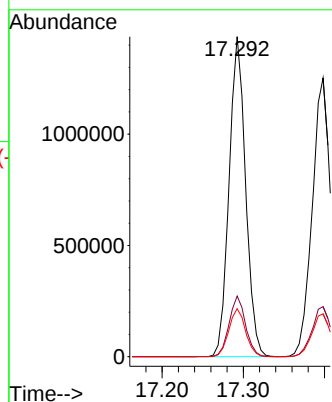
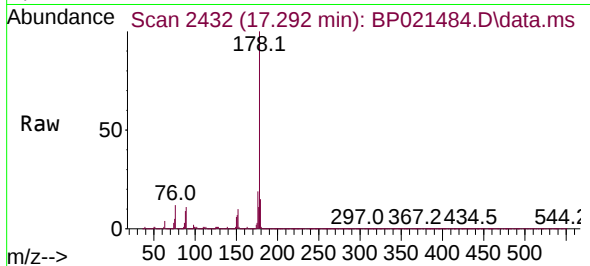
Tgt Ion:178 Resp: 2033070
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.0 12.4 18.6

Manual Integrations

APPROVED

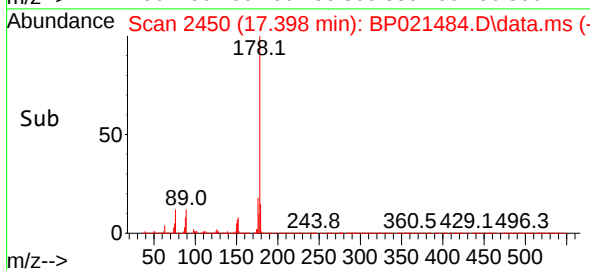
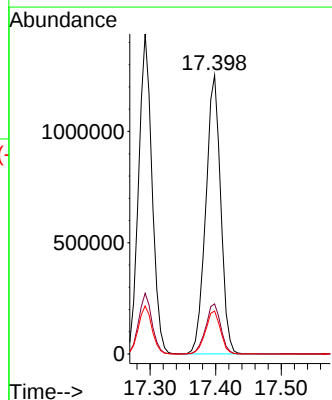
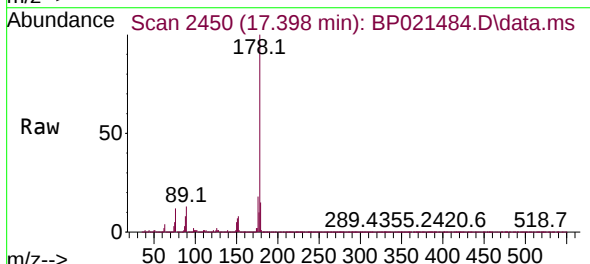
Reviewed By :Yogesh Patel 08/14/2024

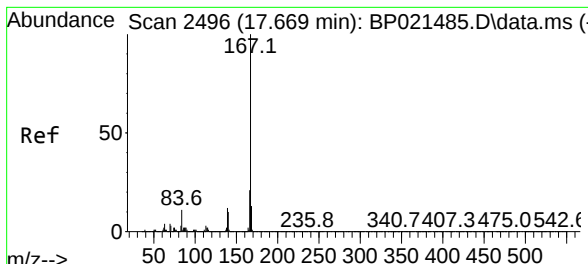
Supervised By :mohammad ahmed 08/14/2024



#72
Anthracene
Concen: 20.574 ng
RT: 17.398 min Scan# 2450
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:178 Resp: 1976030
Ion Ratio Lower Upper
178 100
176 18.0 14.9 22.3
179 15.4 12.5 18.7





#73
 Carbazole
 Concen: 20.709 ng
 RT: 17.663 min Scan# 2495
 Delta R.T. -0.006 min
 Lab File: BP021484.D
 Acq: 13 Aug 2024 14:42

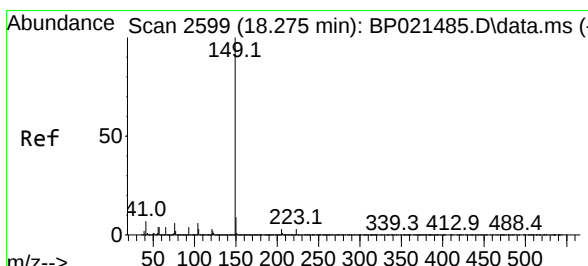
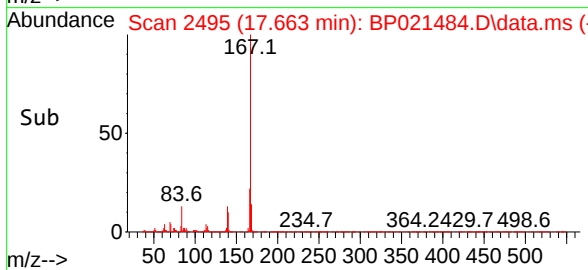
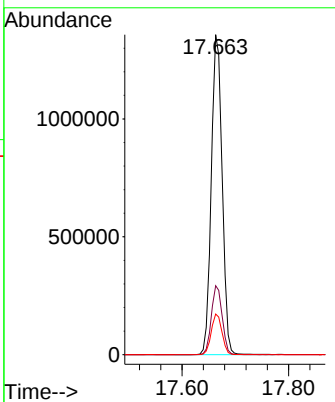
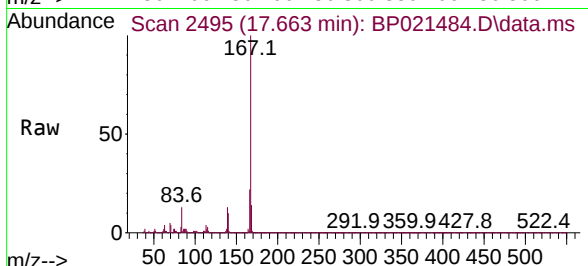
Instrument : BNA_P
 ClientSampleId : SSTDICC020

Tgt Ion:167 Resp: 191683

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.4
139	12.7	9.9	14.9

Manual Integrations
 APPROVED

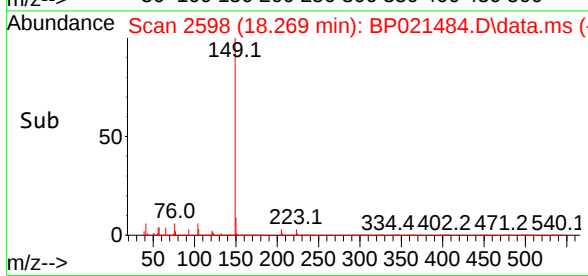
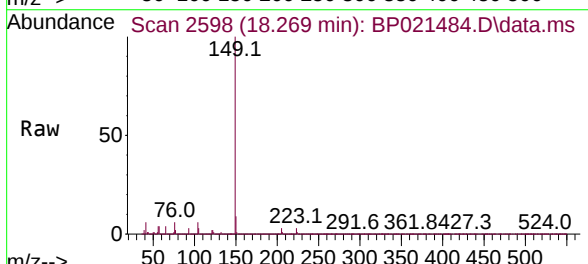
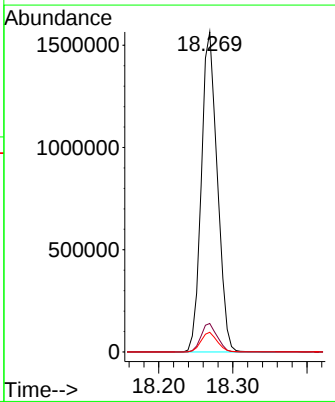
Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024

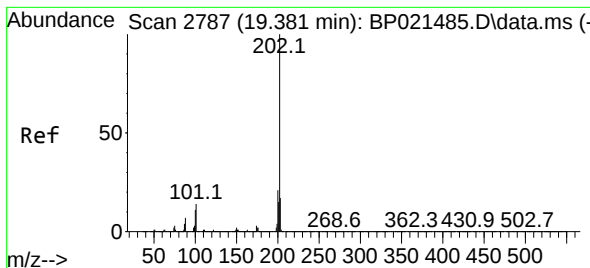


#74
 Di-n-butylphthalate
 Concen: 20.587 ng
 RT: 18.269 min Scan# 2598
 Delta R.T. -0.006 min
 Lab File: BP021484.D
 Acq: 13 Aug 2024 14:42

Tgt Ion:149 Resp: 2340289

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	6.1	4.9	7.3





#75

Fluoranthene

Concen: 20.902 ng

RT: 19.375 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:202 Resp: 2511684

Ion Ratio Lower Upper

202 100

101 14.3 0.0 34.0

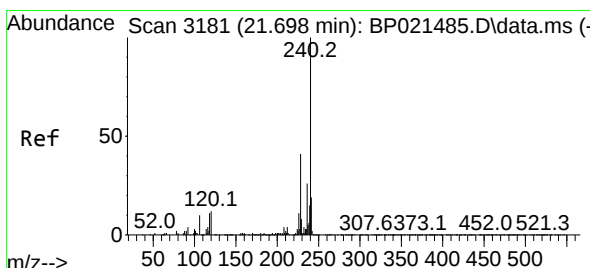
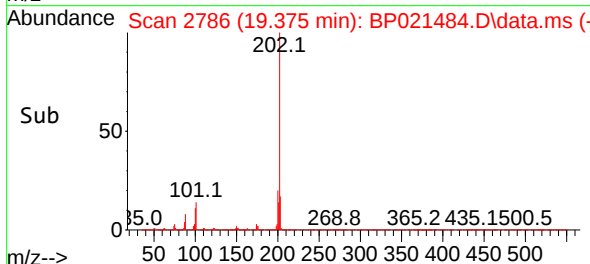
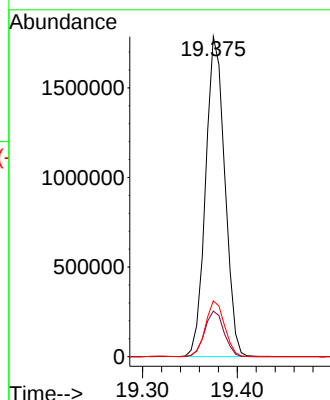
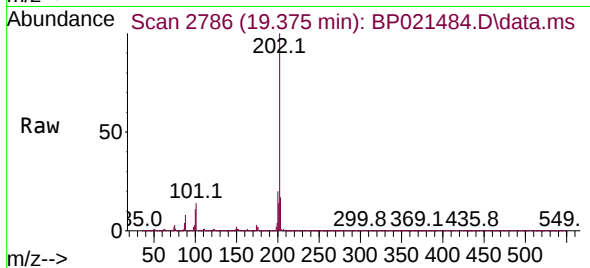
203 17.4 0.0 37.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.704 min Scan# 3182

Delta R.T. 0.006 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

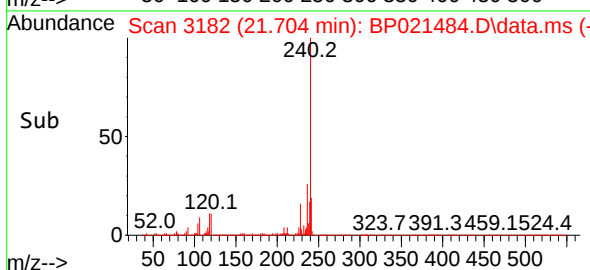
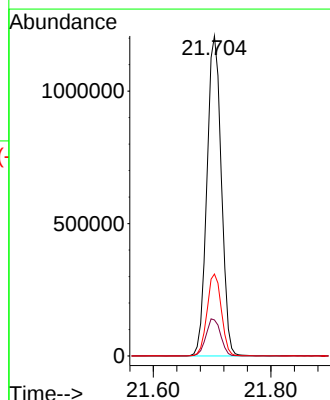
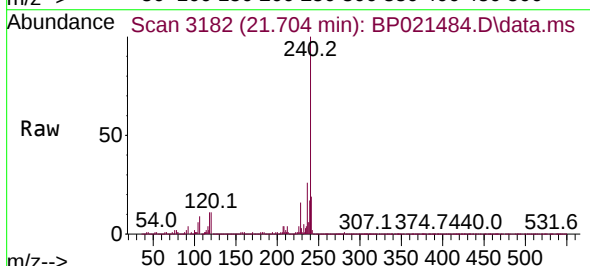
Tgt Ion:240 Resp: 2051361

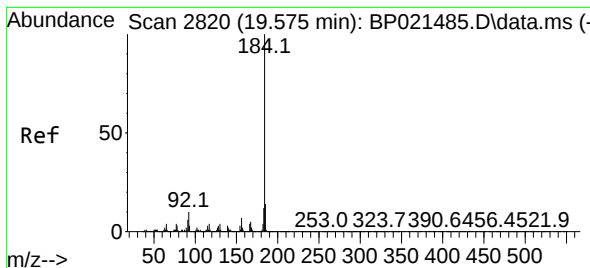
Ion Ratio Lower Upper

240 100

120 11.3 9.9 14.9

236 25.6 20.6 30.8





#77

Benzidine

Concen: 20.258 ng

RT: 19.575 min Scan# 2820

Delta R.T. -0.000 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

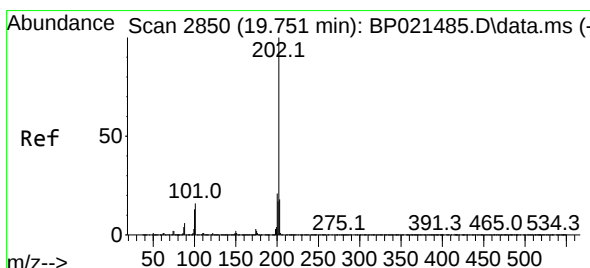
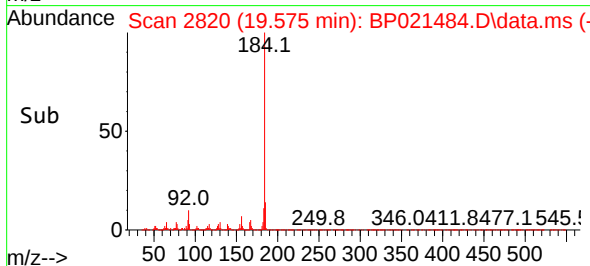
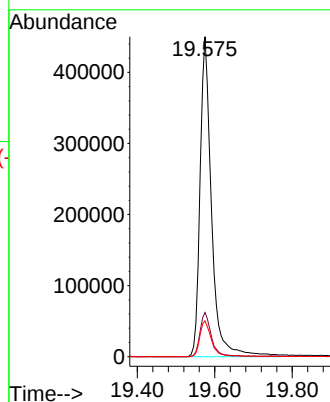
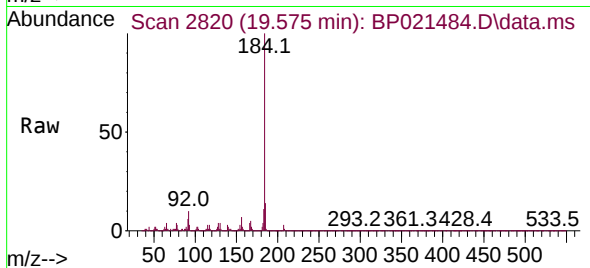
Tgt Ion:	184	Resp:	92419
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.4	17.0
183	11.2	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#78

Pyrene

Concen: 19.814 ng

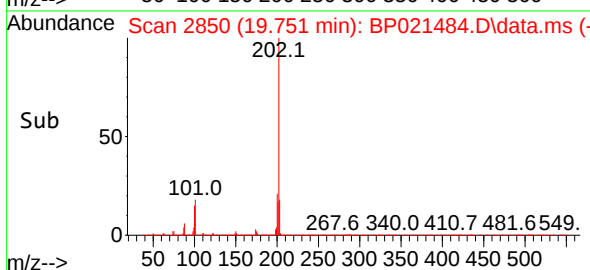
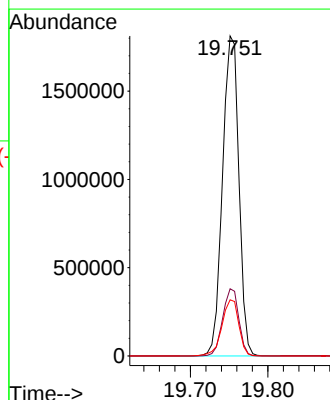
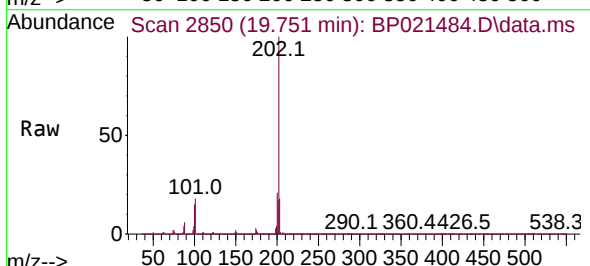
RT: 19.751 min Scan# 2850

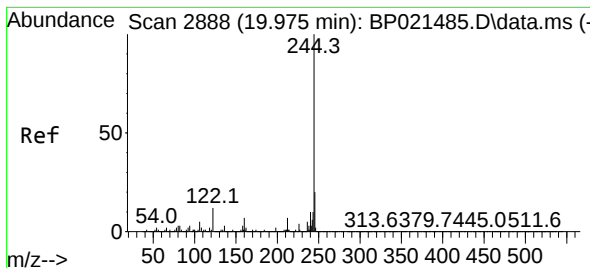
Delta R.T. 0.000 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Tgt Ion:	202	Resp:	2656705
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.7	25.1
203	17.5	14.1	21.1





#79

Terphenyl-d14

Concen: 40.160 ng

RT: 19.975 min Scan# 2888

Delta R.T. -0.000 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:244 Resp: 424055

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

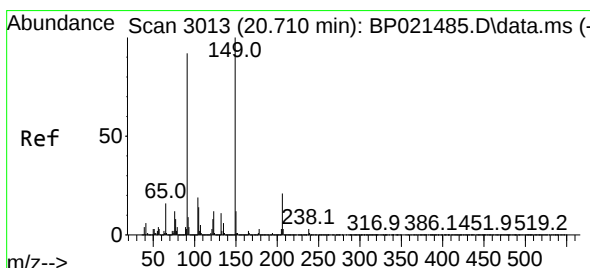
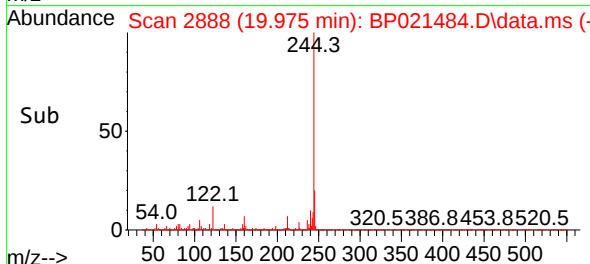
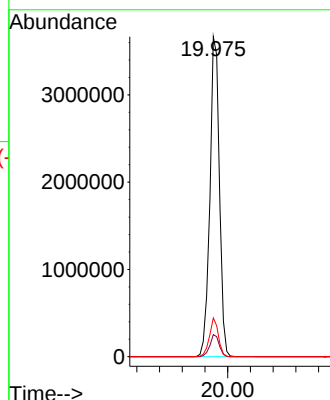
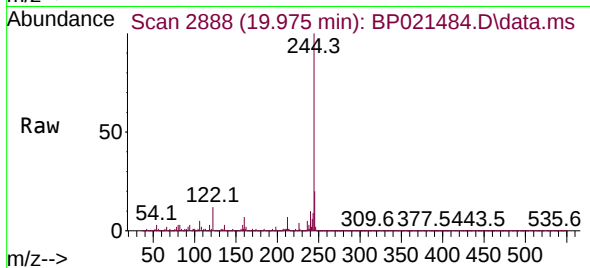
122 12.1 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#80

Butylbenzylphthalate

Concen: 18.934 ng

RT: 20.710 min Scan# 3013

Delta R.T. -0.000 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

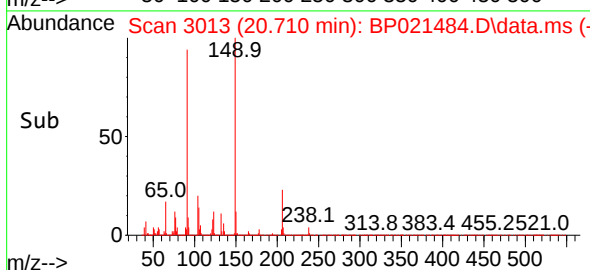
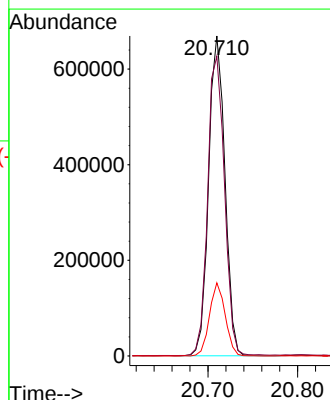
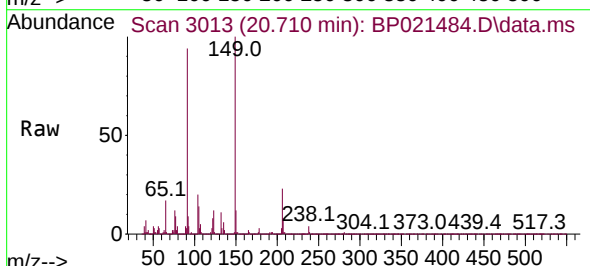
Tgt Ion:149 Resp: 843482

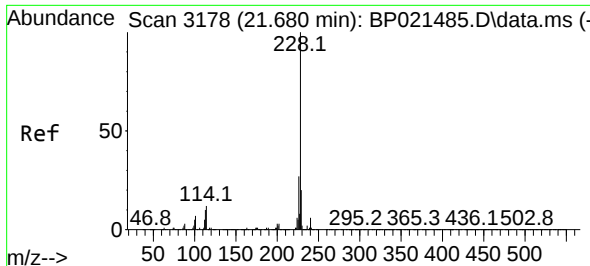
Ion Ratio Lower Upper

149 100

91 93.7 73.3 109.9

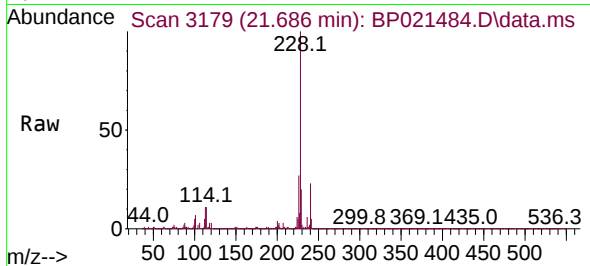
206 22.9 17.1 25.7





#81
Benzo(a)anthracene
Concen: 20.566 ng
RT: 21.686 min Scan# 3179
Delta R.T. 0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

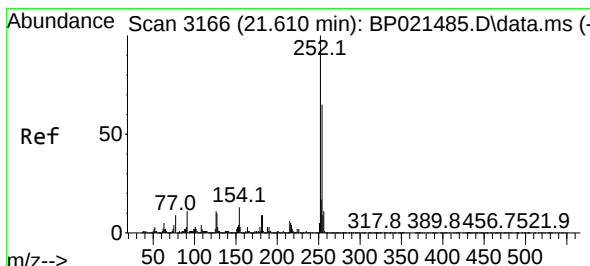
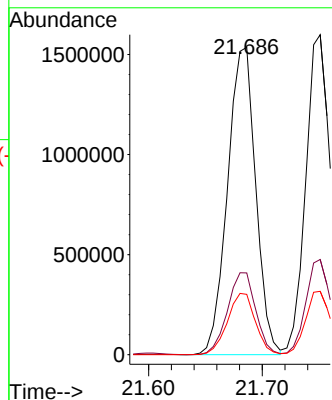
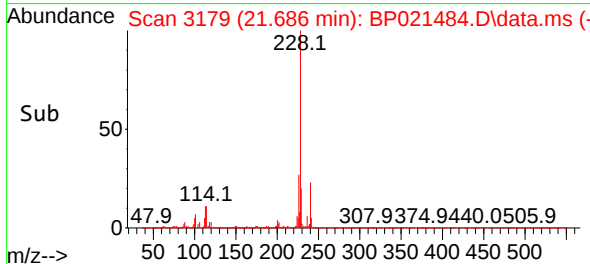
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 2648478
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.2
229 19.6 15.8 23.6

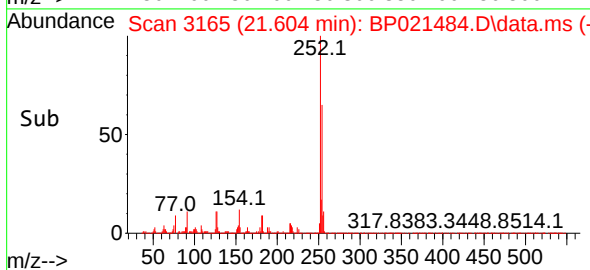
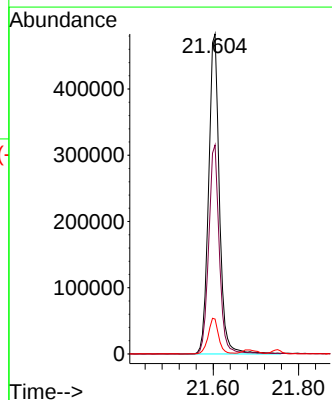
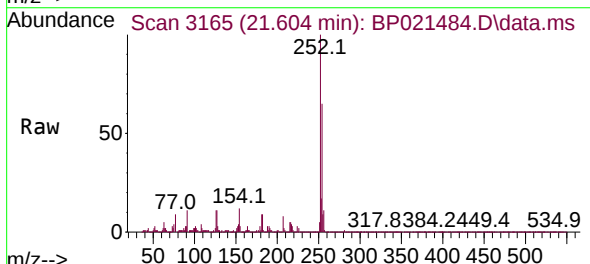
Manual Integrations
APPROVED

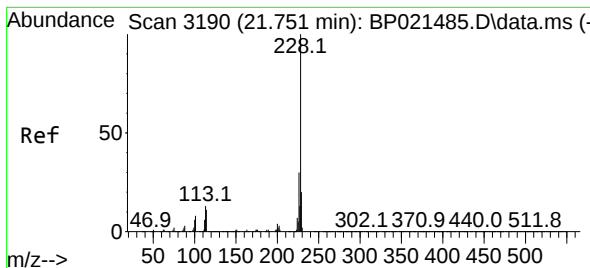
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#82
3,3'-Dichlorobenzidine
Concen: 20.526 ng
RT: 21.604 min Scan# 3165
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:252 Resp: 847490
Ion Ratio Lower Upper
252 100
254 65.3 51.7 77.5
126 10.9 8.7 13.1





#83

Chrysene

Concen: 20.336 ng

RT: 21.751 min Scan# 3190

Delta R.T. 0.000 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 2472528

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

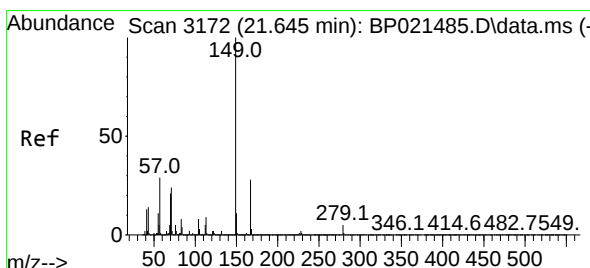
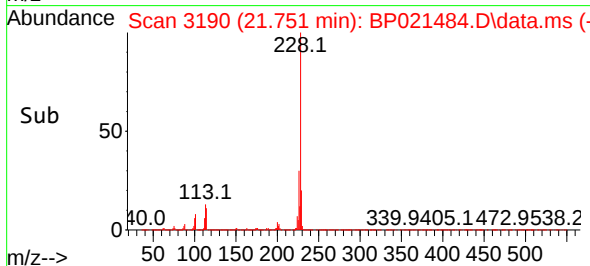
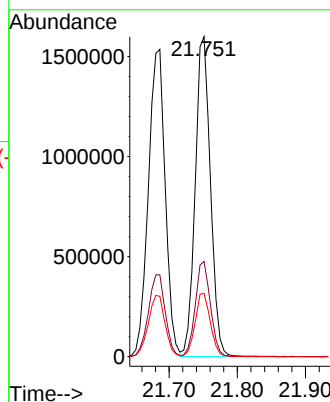
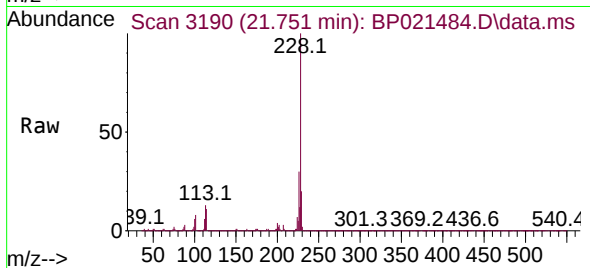
229 19.8 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.981 ng

RT: 21.651 min Scan# 3173

Delta R.T. 0.006 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

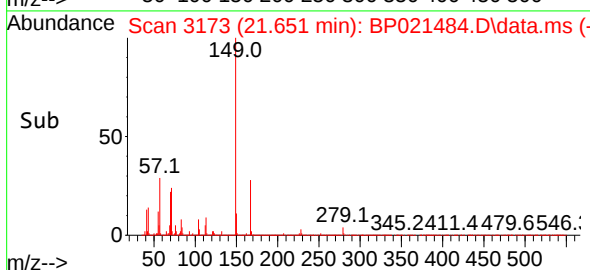
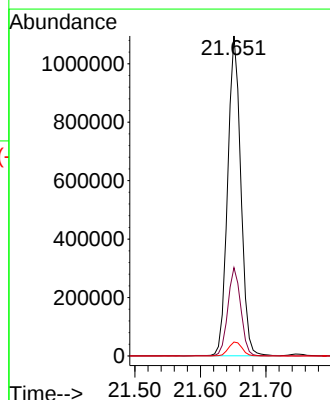
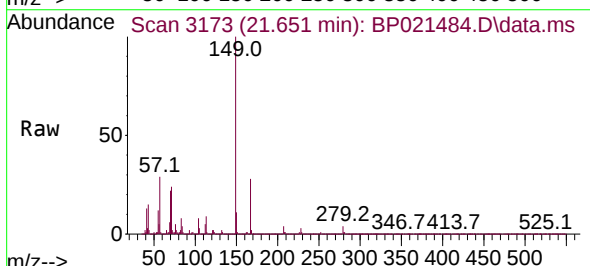
Tgt Ion:149 Resp: 1520788

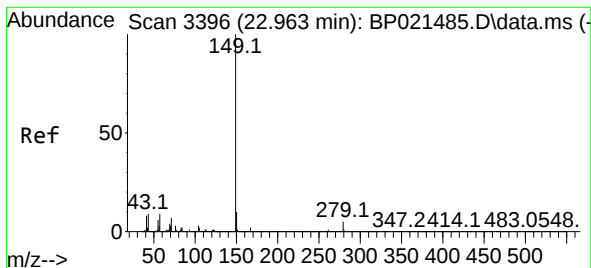
Ion Ratio Lower Upper

149 100

167 27.6 22.3 33.5

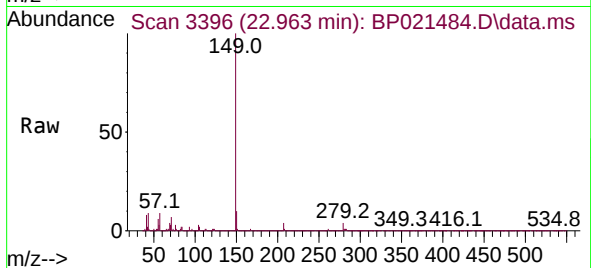
279 4.3 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 20.217 ng
RT: 22.963 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

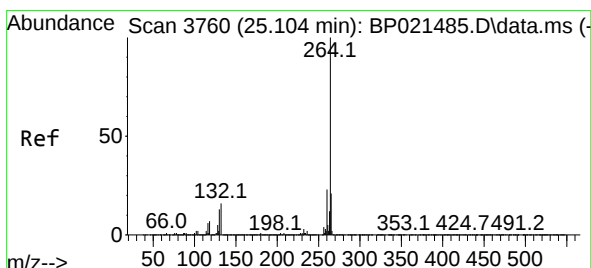
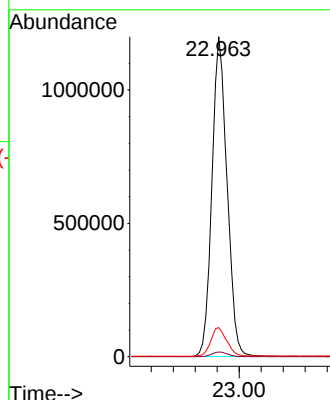
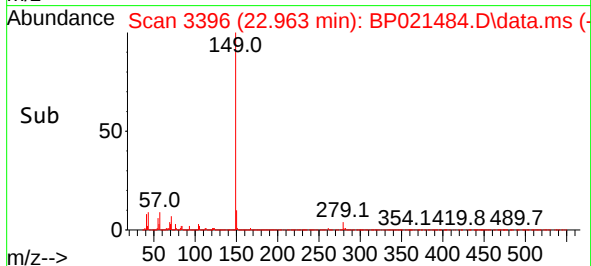
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 228682
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.4 7.3 10.9

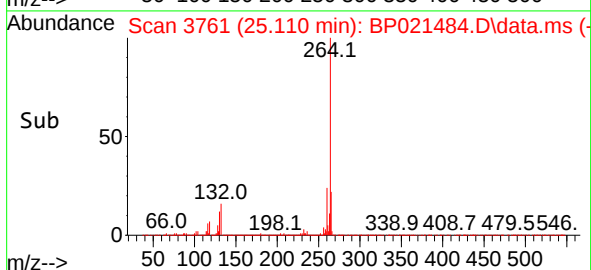
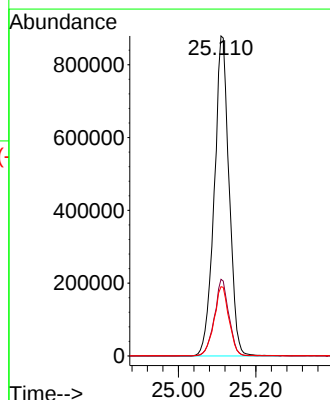
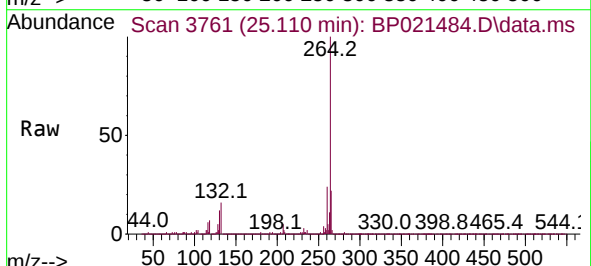
Manual Integrations
APPROVED

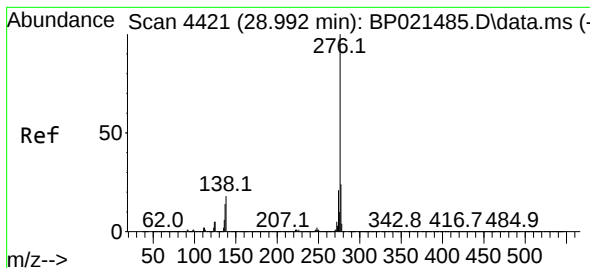
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.110 min Scan# 3761
Delta R.T. 0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:264 Resp: 2332049
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.7 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.320 ng m

RT: 28.980 min Scan# 4421

Delta R.T. -0.012 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 3071370

Ion Ratio Lower Upper

276 100

138 16.1 12.8 19.2

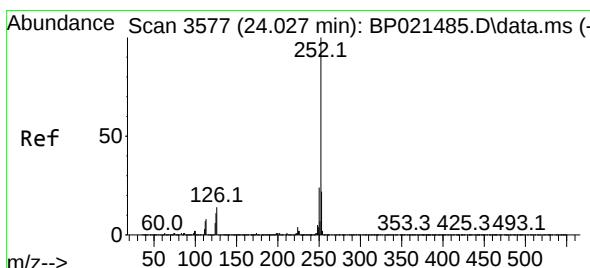
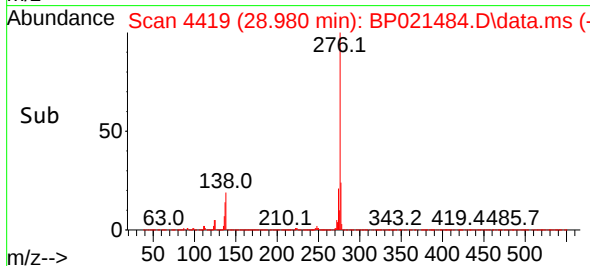
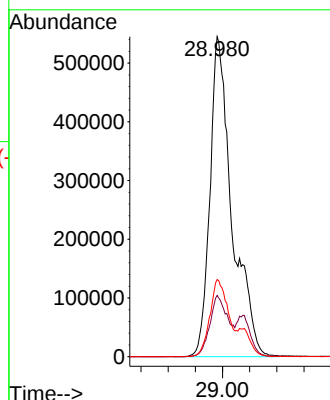
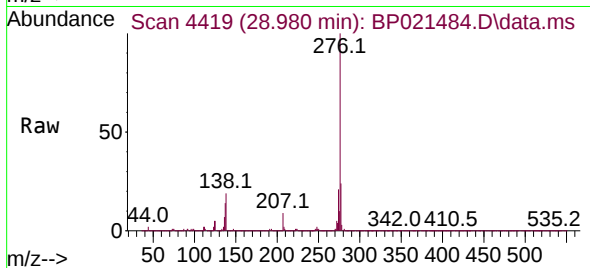
277 20.7 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#88

Benzo(b)fluoranthene

Concen: 20.161 ng

RT: 24.033 min Scan# 3578

Delta R.T. 0.006 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

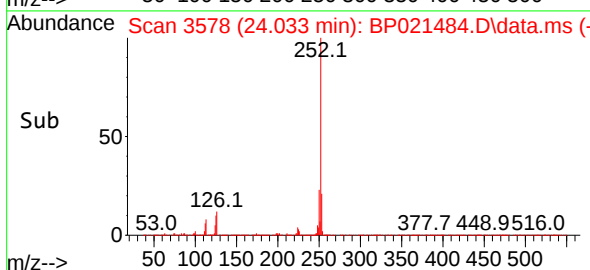
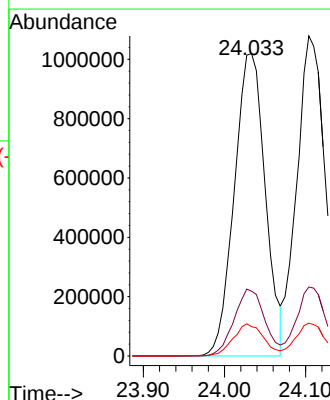
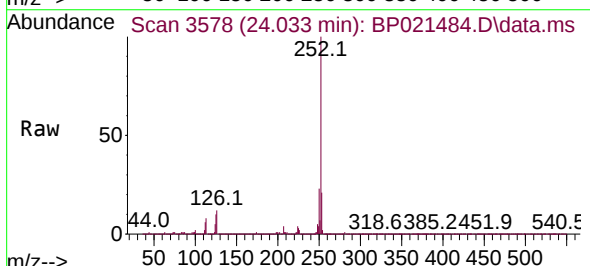
Tgt Ion:252 Resp: 2700298

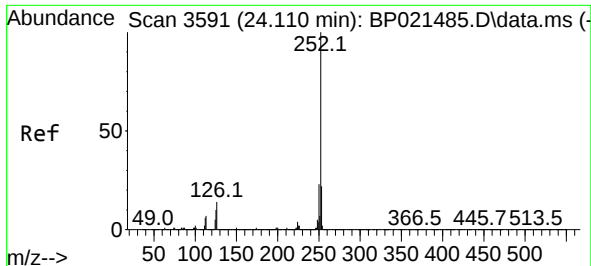
Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

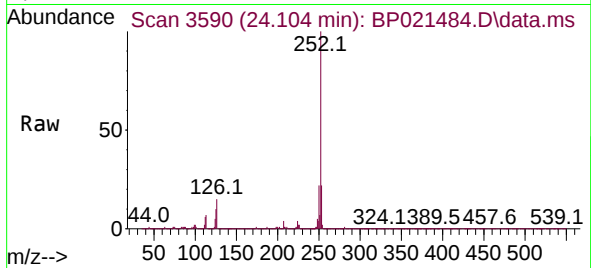
125 9.7 8.6 13.0





#89
Benzo(k)fluoranthene
Concen: 20.059 ng
RT: 24.104 min Scan# 3590
Delta R.T. -0.006 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

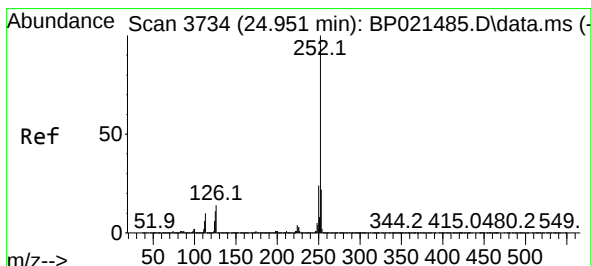
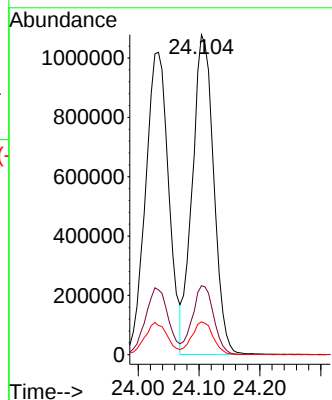
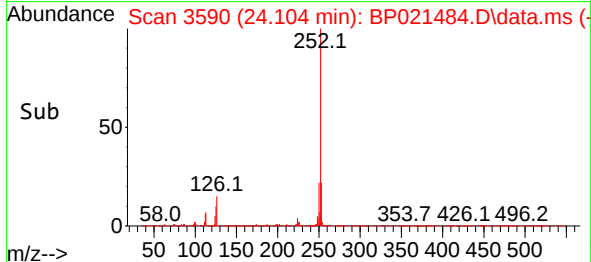
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:252 Resp: 2620830
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 10.2 7.8 11.8

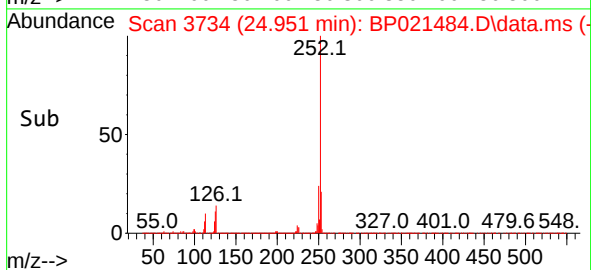
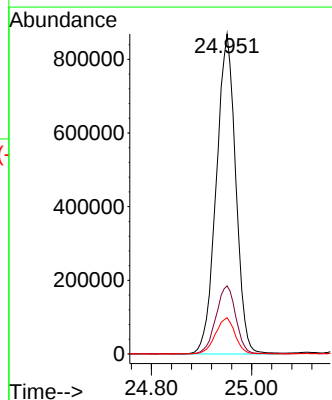
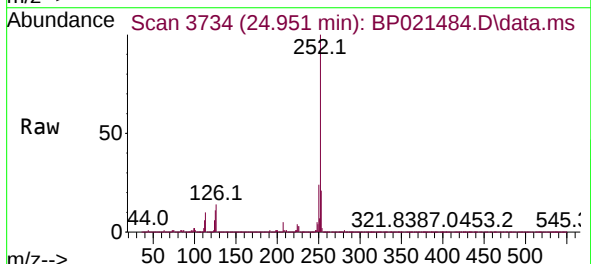
Manual Integrations
APPROVED

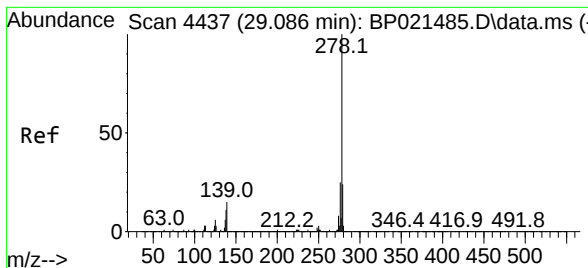
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#90
Benzo(a)pyrene
Concen: 20.127 ng
RT: 24.951 min Scan# 3734
Delta R.T. 0.000 min
Lab File: BP021484.D
Acq: 13 Aug 2024 14:42

Tgt Ion:252 Resp: 2339364
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 11.3 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 20.539 ng

RT: 29.080 min Scan# 4437

Delta R.T. -0.006 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 257976

Ion Ratio Lower Upper

278 100

139 14.4 12.2 18.4

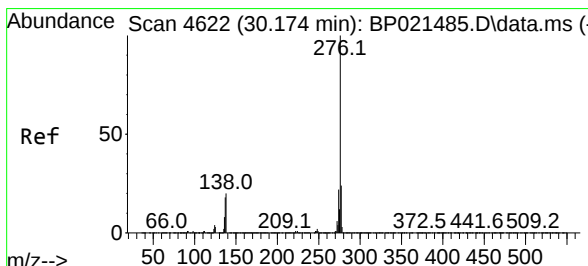
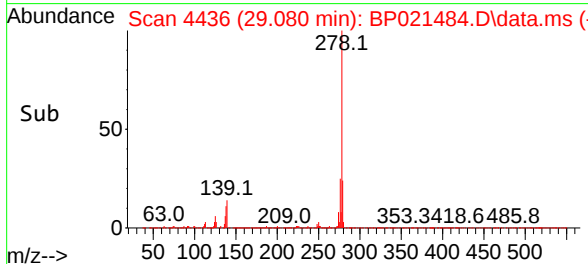
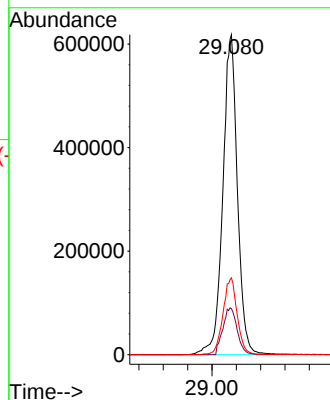
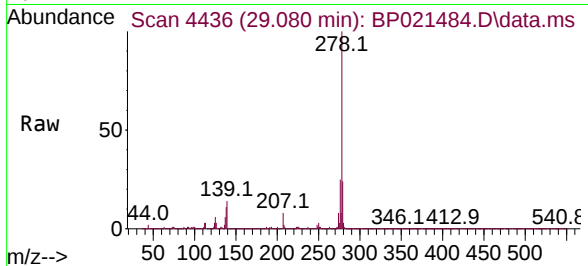
279 24.0 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#92

Benzo(g,h,i)perylene

Concen: 20.300 ng

RT: 30.168 min Scan# 4621

Delta R.T. -0.006 min

Lab File: BP021484.D

Acq: 13 Aug 2024 14:42

Tgt Ion:276 Resp: 2555517

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 19.9 16.0 24.0

