

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091924\
 Data File : BP021954.D
 Acq On : 19 Sep 2024 17:02
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 20 01:05:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 00:59:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	112863	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	436132	20.000	ng	0.01
39) Acenaphthene-d10	14.334	164	330357	20.000	ng	0.00
64) Phenanthrene-d10	17.133	188	799483	20.000	ng	0.00
76) Chrysene-d12	21.563	240	890317	20.000	ng	0.00
86) Perylene-d12	24.857	264	1005245	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	720136	119.909	ng	0.00
7) Phenol-d6	6.899	99	955492	122.555	ng	0.00
23) Nitrobenzene-d5	8.857	82	1013804	122.999	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	789550	128.918	ng	-0.02
45) 2-Fluorobiphenyl	12.945	172	2706391	119.589	ng	0.00
79) Terphenyl-d14	19.857	244	5972545	126.015	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	147136	59.001	ng	99
3) Pyridine	3.658	79	398430m	59.915	ng	
4) n-Nitrosodimethylamine	3.563	42	208965	59.560	ng	99
6) Aniline	7.052	93	409417	59.760	ng	98
8) 2-Chlorophenol	7.287	128	389075	60.586	ng	95
9) Benzaldehyde	6.869	77	211589	51.693	ng	98
10) Phenol	6.922	94	466222	60.208	ng	100
11) bis(2-Chloroethyl)ether	7.146	93	352455	60.424	ng	98
12) 1,3-Dichlorobenzene	7.604	146	477290	58.869	ng	99
13) 1,4-Dichlorobenzene	7.752	146	487676	59.311	ng	98
14) 1,2-Dichlorobenzene	8.063	146	468218	59.330	ng	99
15) Benzyl Alcohol	7.957	79	378996	63.386	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.240	45	369175m	59.728	ng	
17) 2-Methylphenol	8.152	107	326909	62.493	ng	98
18) Hexachloroethane	8.781	117	183490	60.690	ng	99
19) n-Nitroso-di-n-propyla...	8.516	70	309530	63.874	ng	98
20) 3+4-Methylphenols	8.481	107	465709	63.065	ng	99
22) Acetophenone	8.528	105	640526	60.205	ng	# 99
24) Nitrobenzene	8.904	77	505731	60.420	ng	98
25) Isophorone	9.422	82	855460	62.953	ng	99
26) 2-Nitrophenol	9.604	139	235559	64.363	ng	97
27) 2,4-Dimethylphenol	9.663	122	264814	62.489	ng	99
28) bis(2-Chloroethoxy)met...	9.893	93	492947	60.501	ng	98
29) 2,4-Dichlorophenol	10.134	162	454816	63.230	ng	95
30) 1,2,4-Trichlorobenzene	10.345	180	542949	60.599	ng	98
31) Naphthalene	10.534	128	1300030	59.738	ng	100
32) Benzoic acid	9.840	122	338270	66.997	ng	96
33) 4-Chloroaniline	10.640	127	482117	61.419	ng	99
34) Hexachlorobutadiene	10.816	225	417834	59.613	ng	97
35) Caprolactam	11.445	113	135193	63.272	ng	99
36) 4-Chloro-3-methylphenol	11.769	107	493303	63.924	ng	99
37) 2-Methylnaphthalene	12.145	142	975107	61.244	ng	99
38) 1-Methylnaphthalene	12.357	142	966101	61.457	ng	98
40) 1,2,4,5-Tetrachloroben...	12.516	216	700427	60.601	ng	99
41) Hexachlorocyclopentadiene	12.498	237	272247	63.395	ng	96
43) 2,4,6-Trichlorophenol	12.757	196	443980	62.584	ng	98

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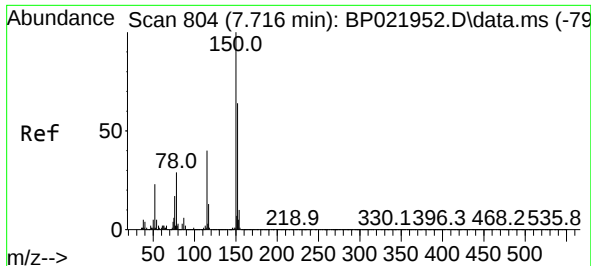
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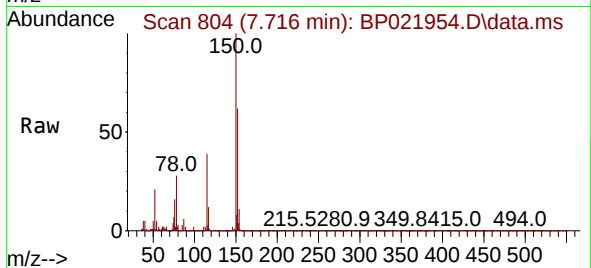
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.828	196	499338	62.746	ng	98
46) 1,1'-Biphenyl	13.163	154	1354062	60.114	ng	98
47) 2-Chloronaphthalene	13.198	162	1104239	60.628	ng	99
48) 2-Nitroaniline	13.404	65	322004	64.746	ng	99
49) Acenaphthylene	14.057	152	1574744	61.273	ng	99
50) Dimethylphthalate	13.798	163	1452784	60.633	ng	100
51) 2,6-Dinitrotoluene	13.910	165	333860	62.532	ng	98
52) Acenaphthene	14.392	154	1007576	60.239	ng	98
53) 3-Nitroaniline	14.245	138	297957	62.619	ng	99
54) 2,4-Dinitrophenol	14.445	184	212118	67.809	ng	96
55) Dibenzofuran	14.733	168	1689656	60.099	ng	99
56) 4-Nitrophenol	14.569	139	266606	64.371	ng	97
57) 2,4-Dinitrotoluene	14.704	165	482549	63.934	ng	98
58) Fluorene	15.404	166	1423959	60.649	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.975	232	485018	63.150	ng	99
60) Diethylphthalate	15.181	149	1522548	62.534	ng	100
61) 4-Chlorophenyl-phenyle...	15.392	204	843807	61.732	ng	99
62) 4-Nitroaniline	15.416	138	330813	63.663	ng	98
63) Azobenzene	15.692	77	1219580	60.530	ng	100
65) 4,6-Dinitro-2-methylph...	15.481	198	307821	66.427	ng	95
66) n-Nitrosodiphenylamine	15.622	169	1207245	60.644	ng	98
67) 4-Bromophenyl-phenylether	16.310	248	573358	61.521	ng	98
68) Hexachlorobenzene	16.428	284	717810	61.777	ng	97
69) Atrazine	16.592	200	390986	54.818	ng	99
70) Pentachlorophenol	16.780	266	509638	65.193	ng	98
71) Phenanthrene	17.180	178	2321105	60.480	ng	99
72) Anthracene	17.269	178	2288943	61.612	ng	99
73) Carbazole	17.539	167	2166383	60.376	ng	99
74) Di-n-butylphthalate	18.145	149	2681997	63.641	ng	100
75) Fluoranthene	19.263	202	3270937	61.061	ng	99
77) Benzidine	19.451	184	555527	51.059	ng	98
78) Pyrene	19.639	202	3370954	62.588	ng	99
80) Butylbenzylphthalate	20.586	149	1242533	64.683	ng	98
81) Benzo(a)anthracene	21.545	228	3505493	61.275	ng	99
82) 3,3'-Dichlorobenzidine	21.468	252	1226740	59.100	ng	100
83) Chrysene	21.610	228	3254307	60.417	ng	100
84) Bis(2-ethylhexyl)phtha...	21.486	149	1789781	63.482	ng	99
85) Di-n-octyl phthalate	22.751	149	3075779	64.233	ng	100
87) Indeno(1,2,3-cd)pyrene	28.627	276	4027139	60.234	ng	100
88) Benzo(b)fluoranthene	23.821	252	3625770	60.988	ng	99
89) Benzo(k)fluoranthene	23.898	252	3509991	62.387	ng	99
90) Benzo(a)pyrene	24.715	252	3162699	61.754	ng	100
91) Dibenzo(a,h)anthracene	28.697	278	3318957	60.148	ng	100
92) Benzo(g,h,i)perylene	29.792	276	3459410	61.203	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

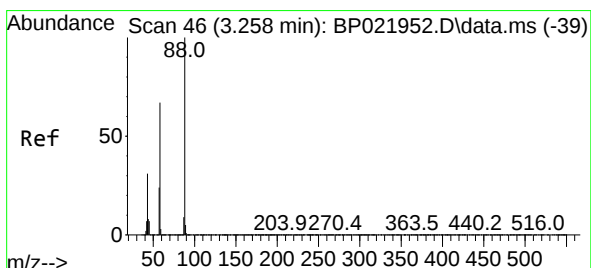
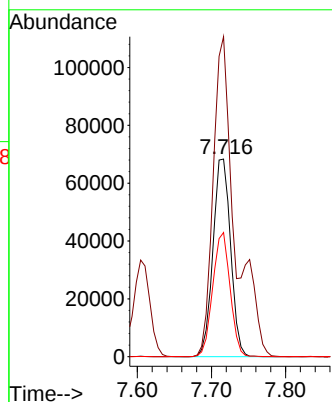
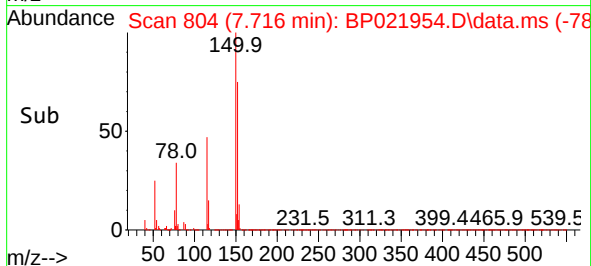
Instrument :
BNA_P
ClientSampleId :
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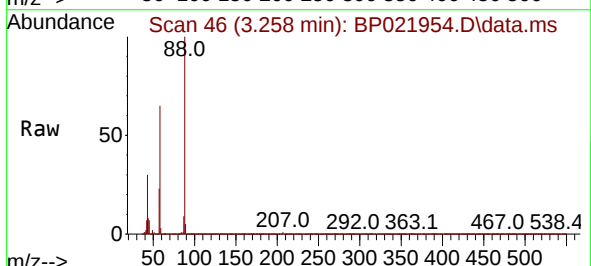
Tgt Ion:152 Resp: 11286
Ion Ratio Lower Upper
152 100
150 161.9 124.2 186.2
115 62.8 49.2 73.8

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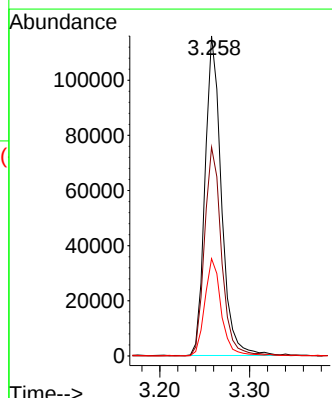
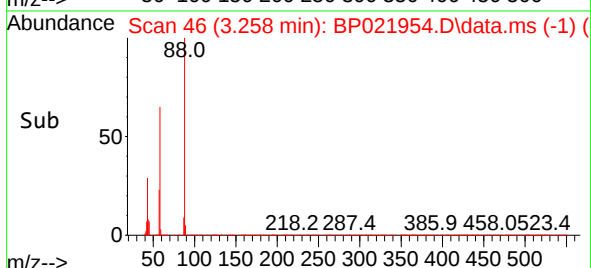
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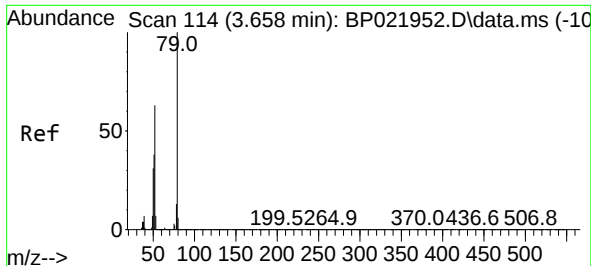


#2
1,4-Dioxane
Concen: 59.001 ng
RT: 3.258 min Scan# 46
Delta R.T. -0.000 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02



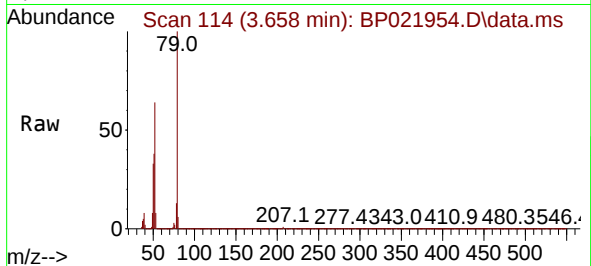
Tgt Ion: 88 Resp: 147136
Ion Ratio Lower Upper
88 100
58 67.9 53.8 80.6
43 30.3 25.2 37.8





#3
Pyridine
Concen: 59.915 ng m
RT: 3.658 min Scan# 114
Delta R.T. -0.000 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

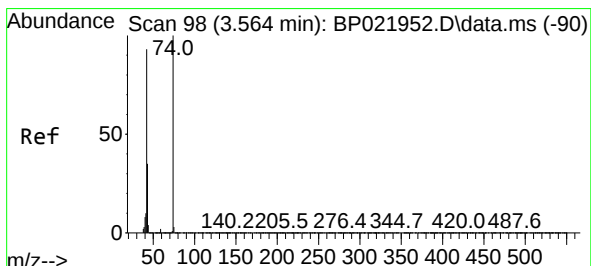
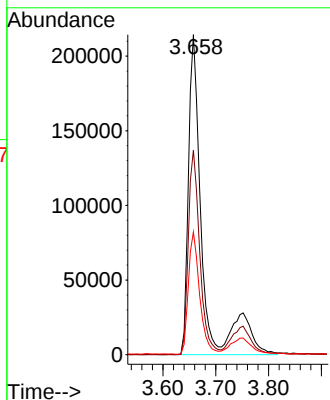
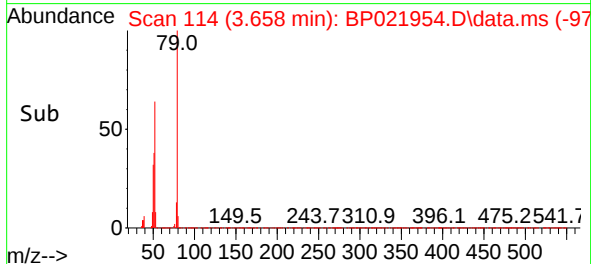
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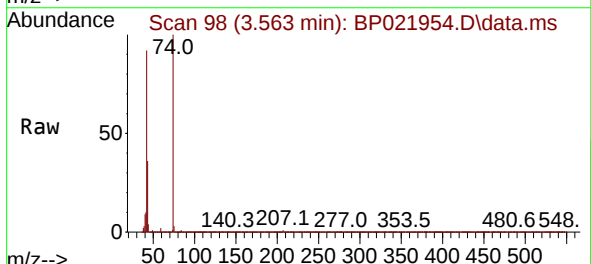
Tgt Ion: 79 Resp: 398430
Ion Ratio Lower Upper
79 100
52 63.9 50.3 75.5
51 38.4 30.9 46.3

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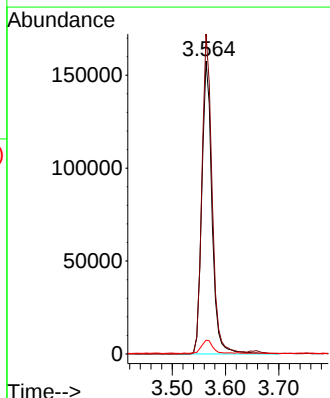
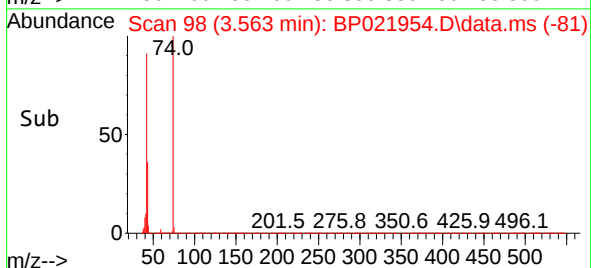
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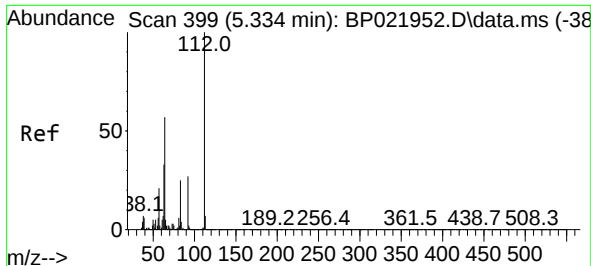


#4
n-Nitrosodimethylamine
Concen: 59.560 ng
RT: 3.563 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02



Tgt Ion: 42 Resp: 208965
Ion Ratio Lower Upper
42 100
74 109.3 86.3 129.5
44 4.7 4.0 6.0





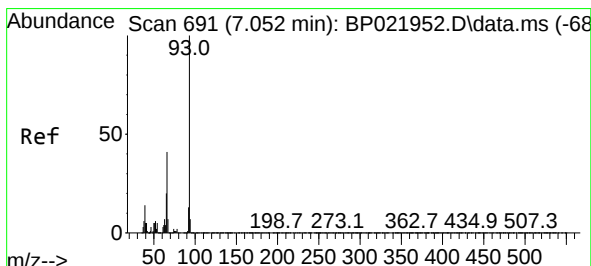
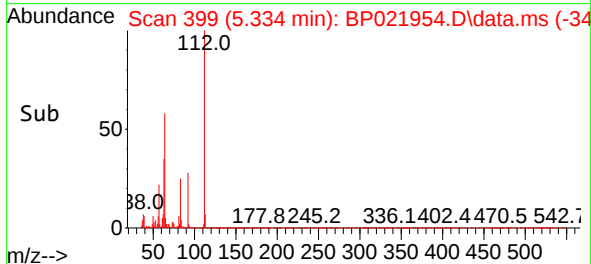
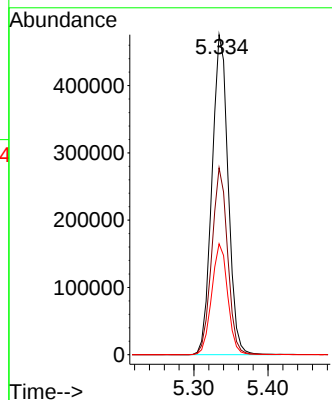
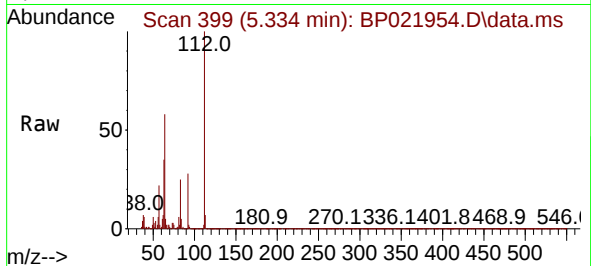
#5
2-Fluorophenol
Concen: 119.909 ng
RT: 5.334 min Scan# 399
Delta R.T. -0.000 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

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SSTDICC060

Tgt Ion: 112 Resp: 720130
Ion Ratio Lower Upper
112 100
64 58.4 45.4 68.0
63 34.6 26.6 39.8

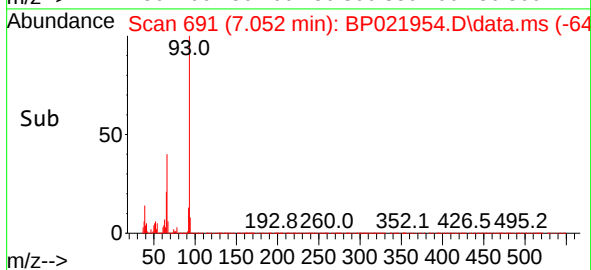
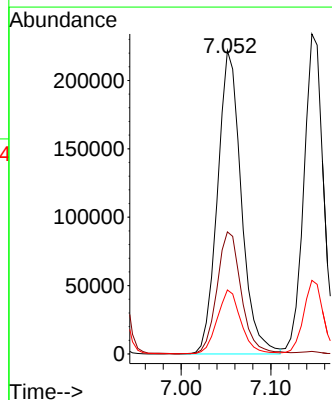
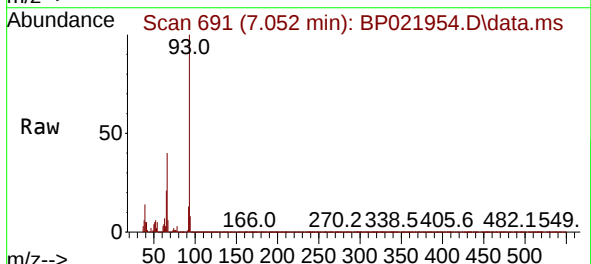
Manual Integrations
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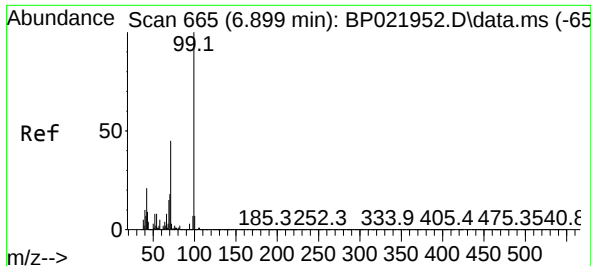
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Supervised By :mohammad ahmed 09/22/2024



#6
Aniline
Concen: 59.760 ng
RT: 7.052 min Scan# 691
Delta R.T. -0.000 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Tgt Ion: 93 Resp: 409417
Ion Ratio Lower Upper
93 100
66 40.3 33.0 49.4
65 21.1 16.1 24.1





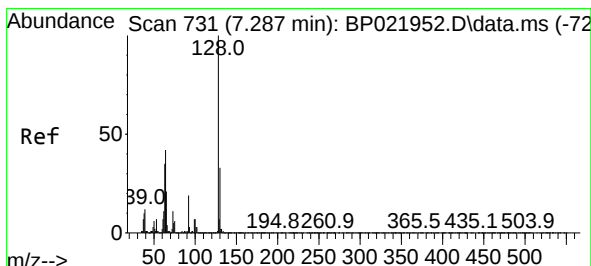
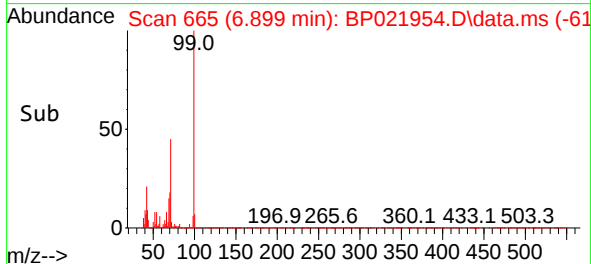
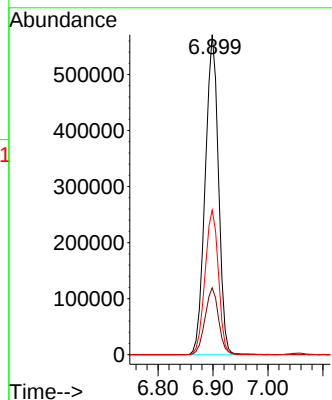
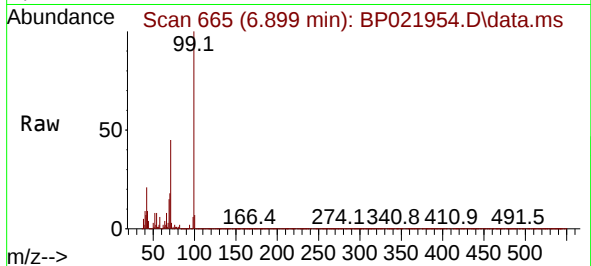
#7
Phenol-d6
Concen: 122.555 ng
RT: 6.899 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

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Tgt Ion: 99 Resp: 955492
Ion Ratio Lower Upper
99 100
42 20.9 16.8 25.2
71 45.2 35.8 53.6

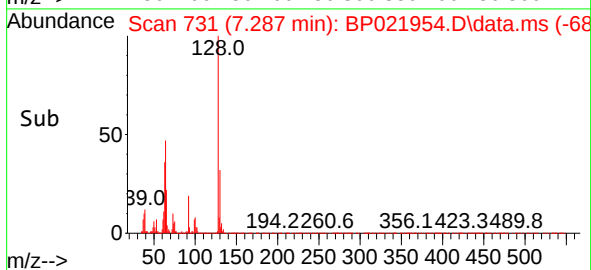
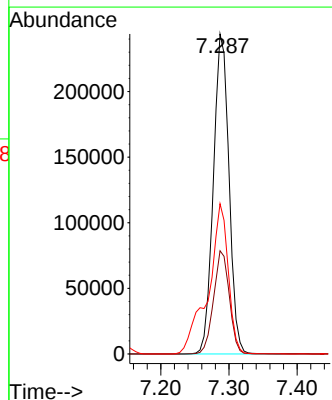
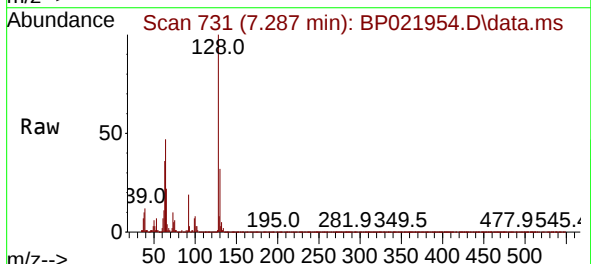
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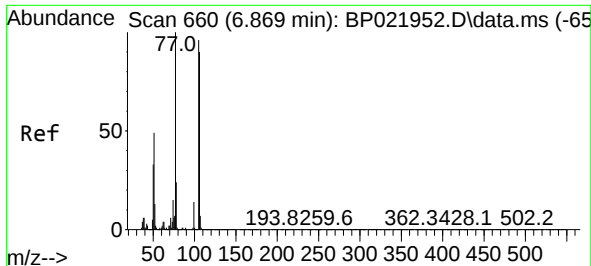
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#8
2-Chlorophenol
Concen: 60.586 ng
RT: 7.287 min Scan# 731
Delta R.T. -0.000 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Tgt Ion:128 Resp: 389075
Ion Ratio Lower Upper
128 100
130 32.3 13.1 53.1
64 47.0 22.1 62.1





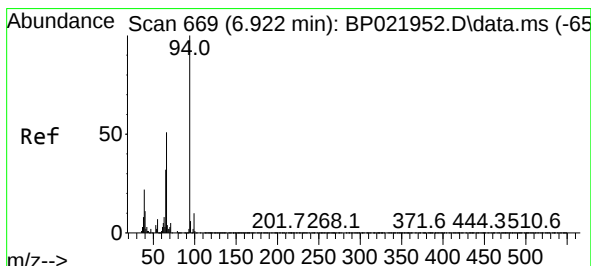
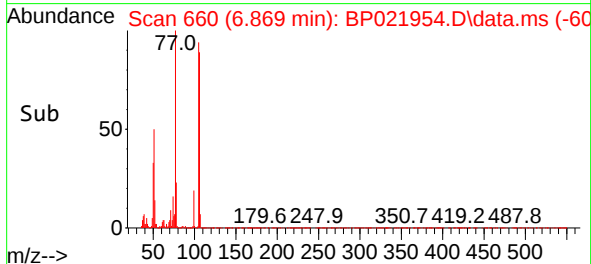
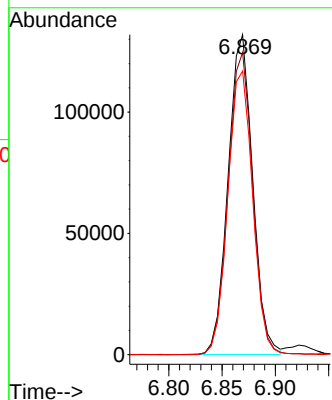
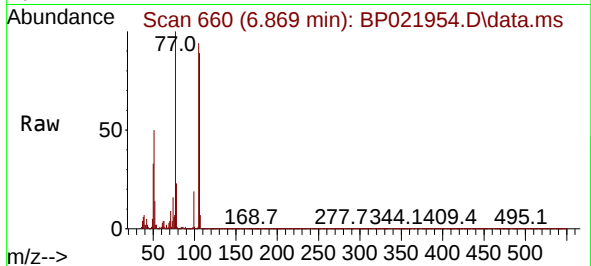
#9
Benzaldehyde
Concen: 51.693 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 211589
Ion Ratio Lower Upper
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105 94.4 76.1 116.1
106 88.6 69.9 109.9

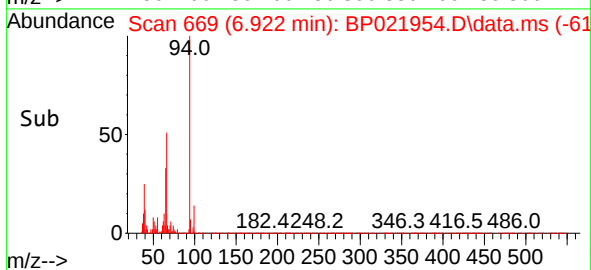
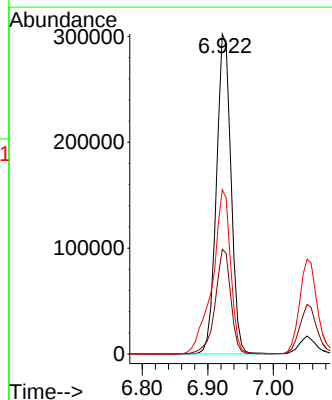
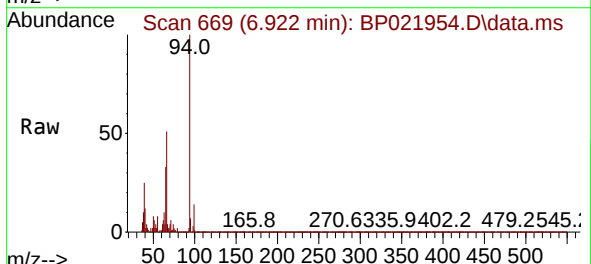
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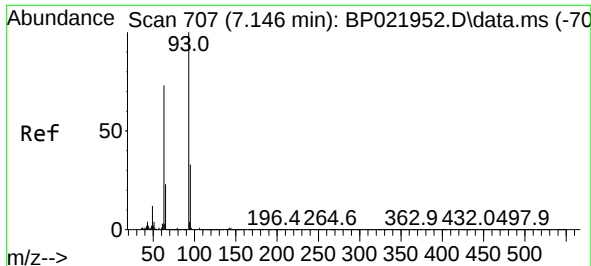
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#10
Phenol
Concen: 60.208 ng
RT: 6.922 min Scan# 669
Delta R.T. -0.000 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Tgt Ion: 94 Resp: 466222
Ion Ratio Lower Upper
94 100
65 32.7 12.5 52.5
66 51.4 31.2 71.2





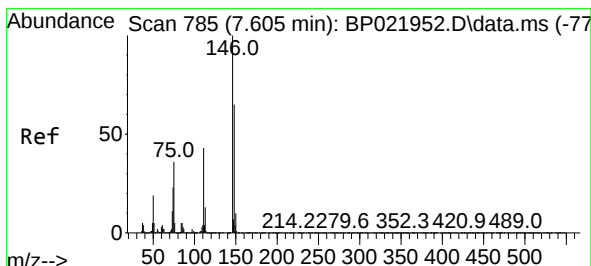
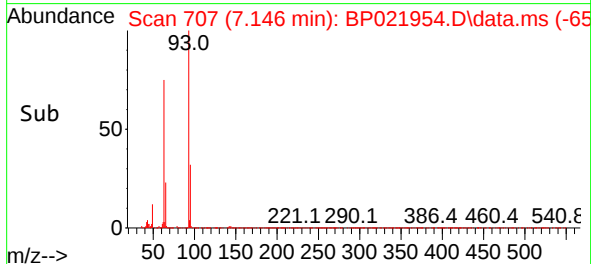
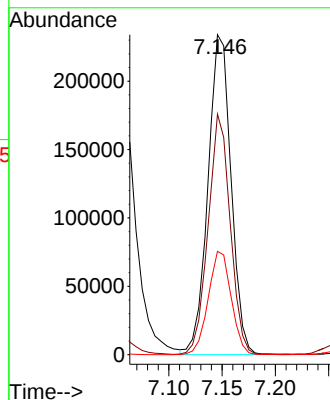
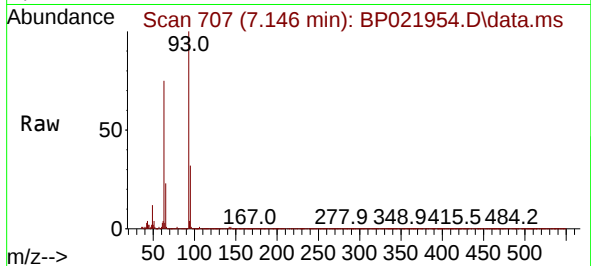
#11
bis(2-Chloroethyl)ether
Concen: 60.424 ng
RT: 7.146 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 352458
Ion Ratio Lower Upper
93 100
63 75.2 53.0 93.0
95 32.3 12.4 52.4

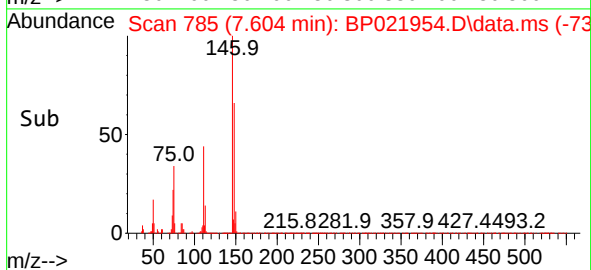
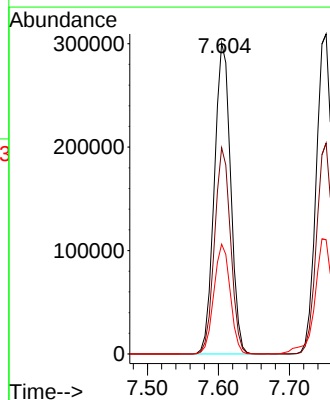
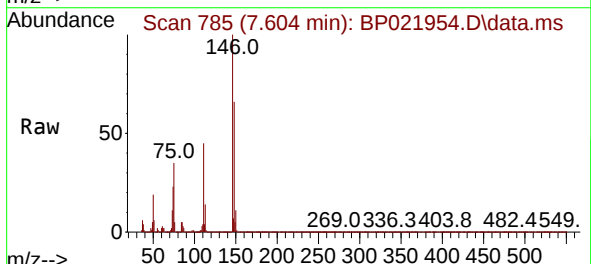
Manual Integrations
APPROVED

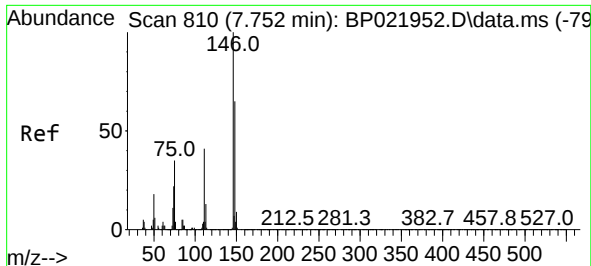
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#12
1,3-Dichlorobenzene
Concen: 58.869 ng
RT: 7.604 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Tgt Ion:146 Resp: 477290
Ion Ratio Lower Upper
146 100
148 66.4 52.3 78.5
75 35.3 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 59.311 ng

RT: 7.752 min Scan# 810

Delta R.T. -0.000 min

Lab File: BP021954.D

Acq: 19 Sep 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 487670

Ion Ratio Lower Upper

146 100

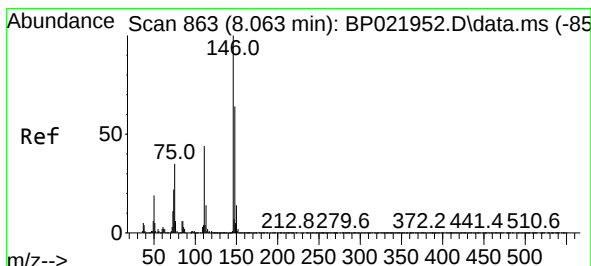
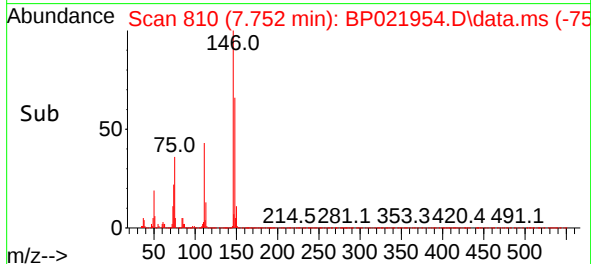
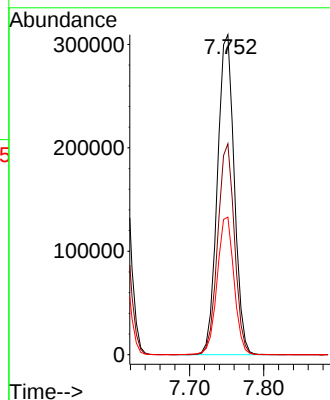
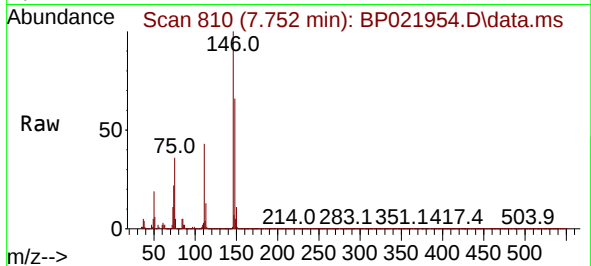
148 65.9 52.2 78.4

111 43.0 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#14

1,2-Dichlorobenzene

Concen: 59.330 ng

RT: 8.063 min Scan# 863

Delta R.T. -0.000 min

Lab File: BP021954.D

Acq: 19 Sep 2024 17:02

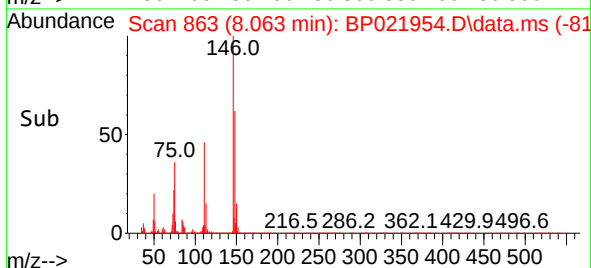
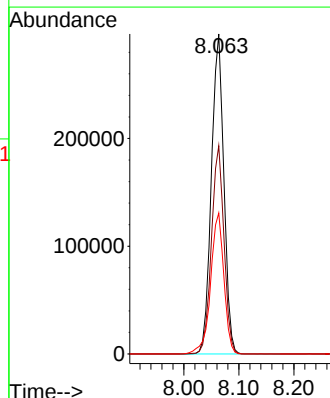
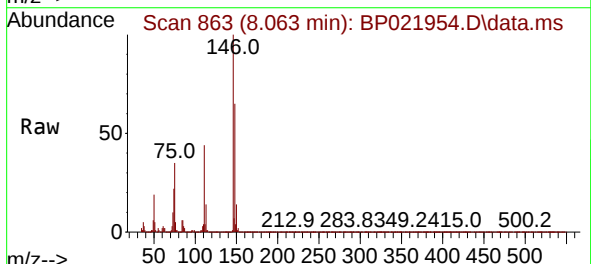
Tgt Ion:146 Resp: 468218

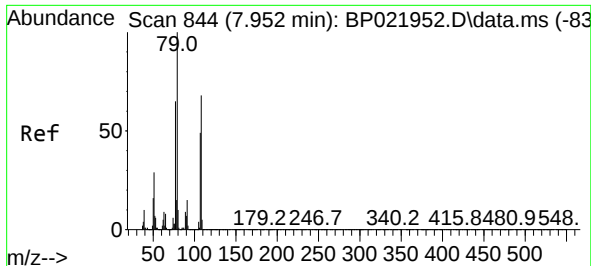
Ion Ratio Lower Upper

146 100

148 65.1 51.3 76.9

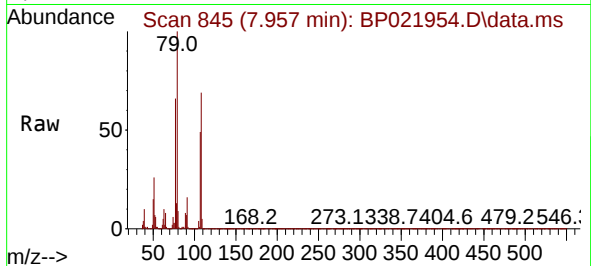
111 44.1 35.6 53.4





#15
Benzyl Alcohol
Concen: 63.386 ng
RT: 7.957 min Scan# 845
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

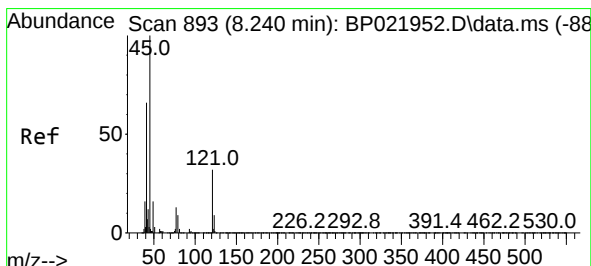
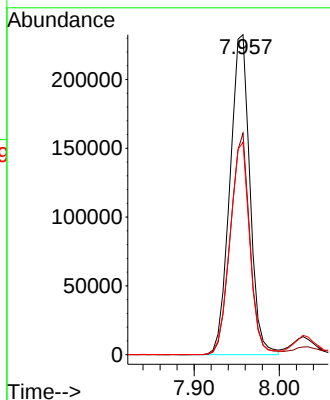
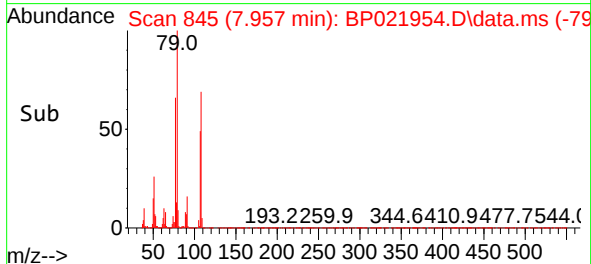
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 378990
Ion Ratio Lower Upper
79 100
108 69.2 54.7 82.1
77 66.4 51.8 77.8

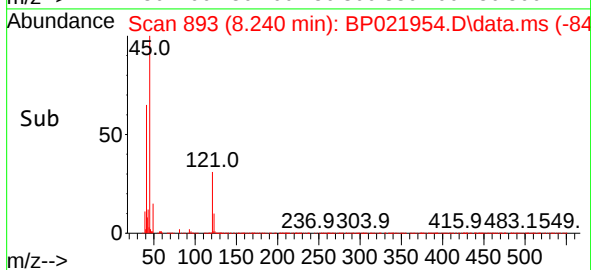
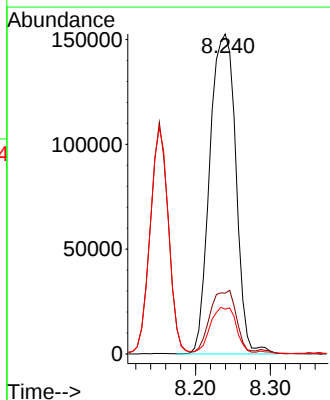
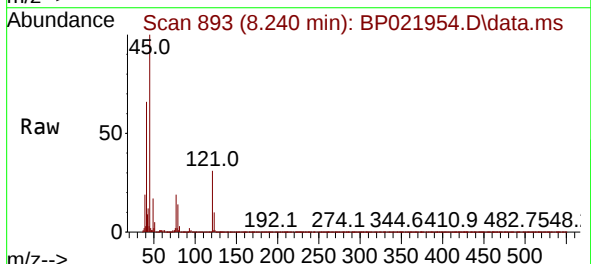
Manual Integrations
APPROVED

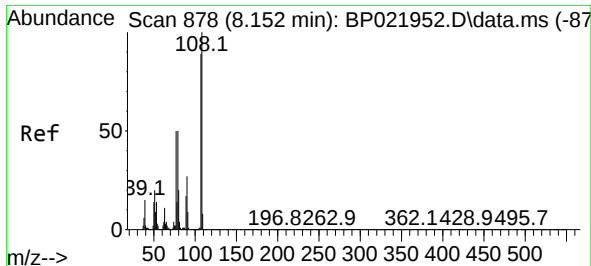
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.728 ng m
RT: 8.240 min Scan# 893
Delta R.T. -0.000 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Tgt Ion: 45 Resp: 369175
Ion Ratio Lower Upper
45 100
77 19.0 0.0 39.5
79 14.0 0.0 34.9





#17
2-Methylphenol
Concen: 62.493 ng
RT: 8.152 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Instrument :

BNA_P

ClientSampleId :

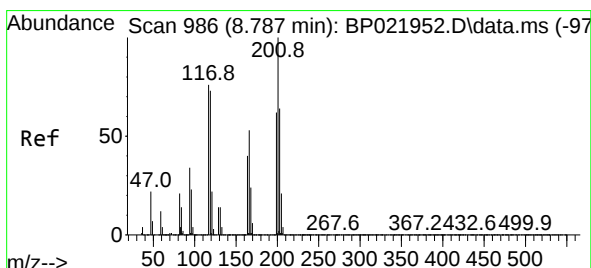
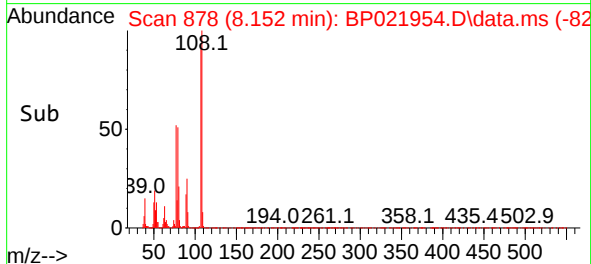
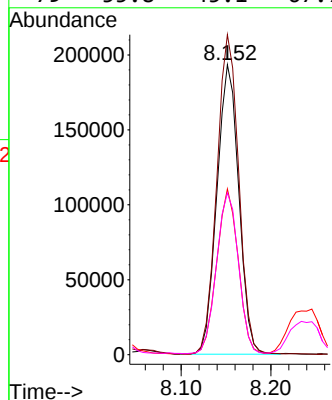
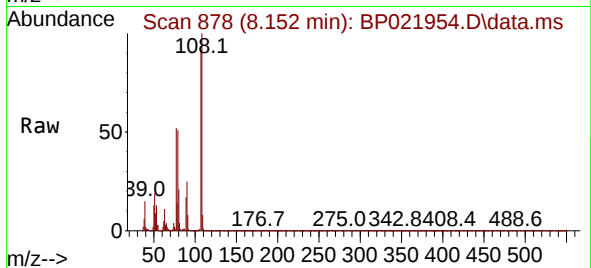
SSTDICC060

Tgt Ion:107 Resp: 326909
Ion Ratio Lower Upper
107 100
108 110.4 90.3 135.5
77 57.2 45.1 67.7
79 55.8 45.1 67.7

Manual Integrations

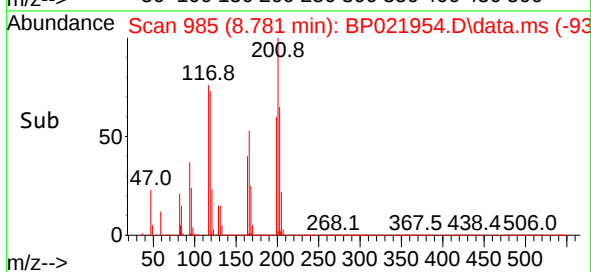
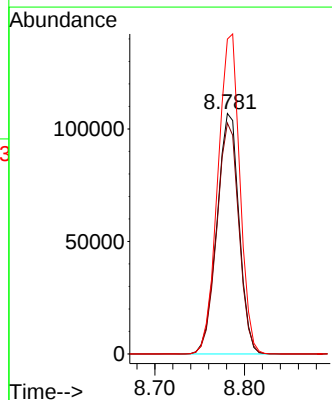
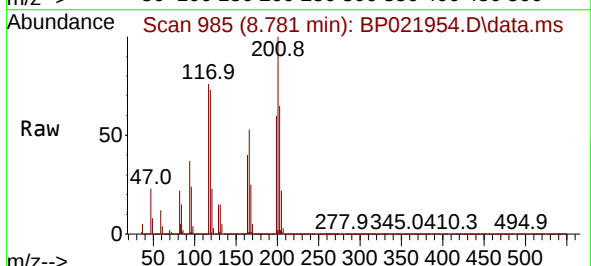
APPROVED

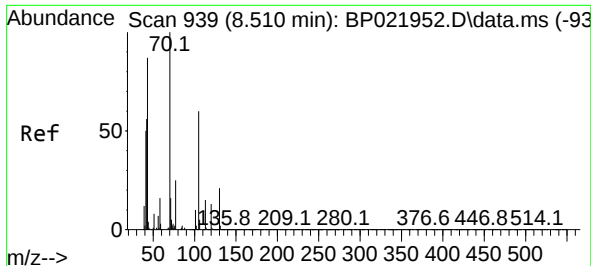
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#18
Hexachloroethane
Concen: 60.690 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

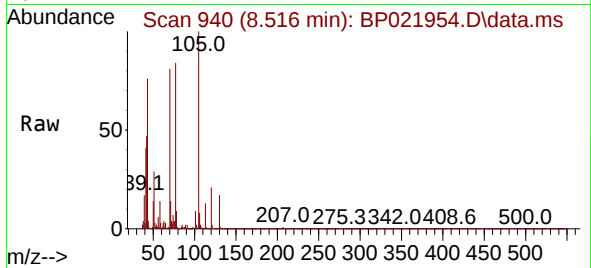
Tgt Ion:117 Resp: 183490
Ion Ratio Lower Upper
117 100
119 96.0 77.0 115.4
201 131.0 105.6 158.4





#19
n-Nitroso-di-n-propylamine
Concen: 63.874 ng
RT: 8.516 min Scan# 940
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

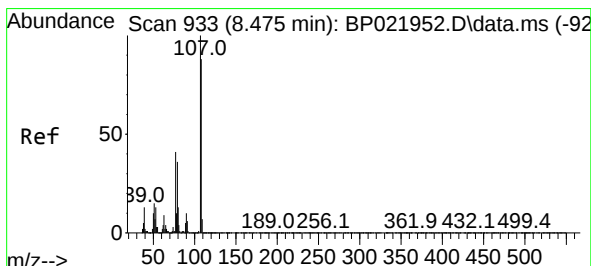
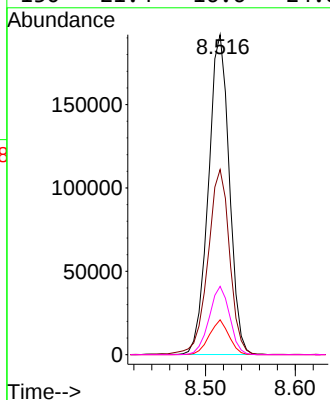
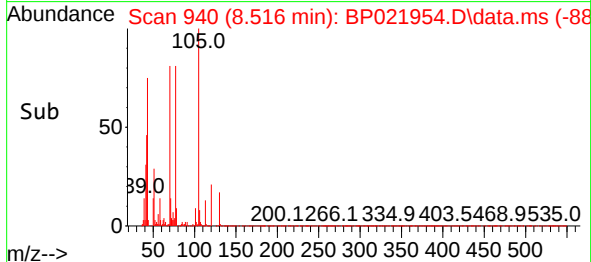
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



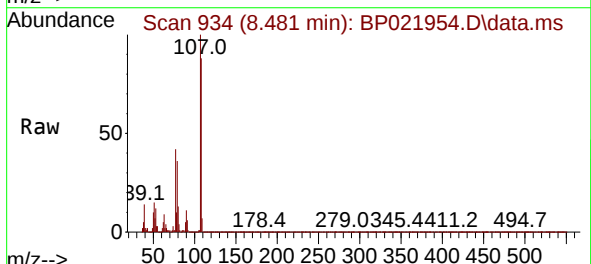
Tgt Ion: 70 Resp: 309530
Ion Ratio Lower Upper
70 100
42 57.8 45.2 67.8
101 10.9 7.8 11.6
130 21.4 16.6 24.8

Manual Integrations
APPROVED

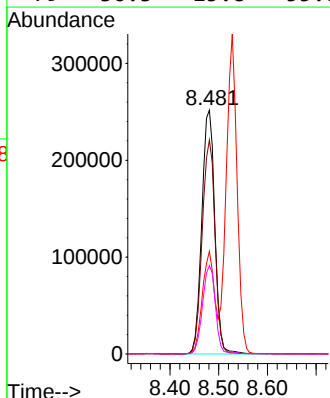
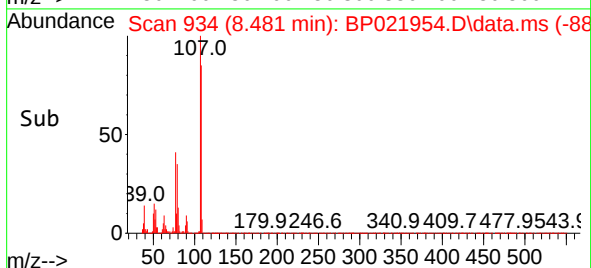
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

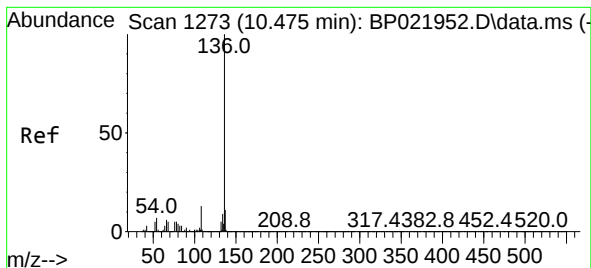


#20
3+4-Methylphenols
Concen: 63.065 ng
RT: 8.481 min Scan# 934
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02



Tgt Ion:107 Resp: 465709
Ion Ratio Lower Upper
107 100
108 87.7 68.3 108.3
77 42.1 20.6 60.6
79 36.3 15.8 55.8





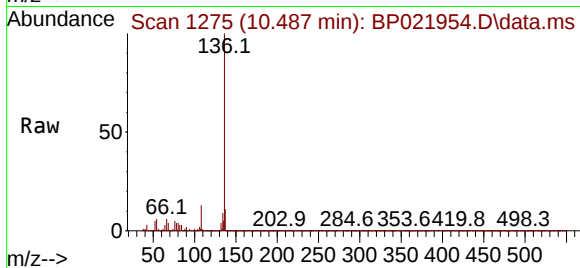
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Instrument :

BNP_P

ClientSampleId :

SSTDICC060

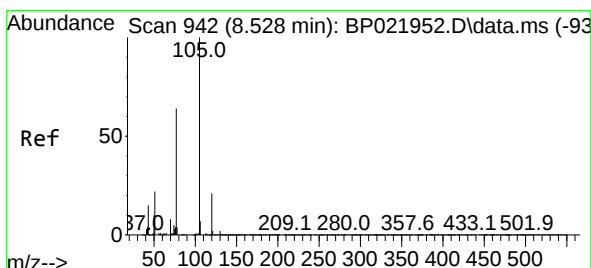
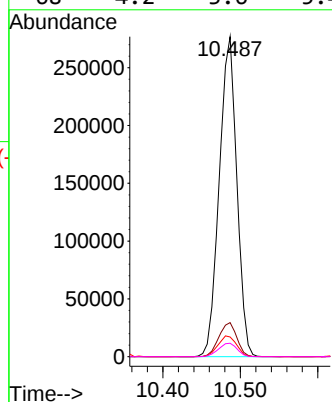
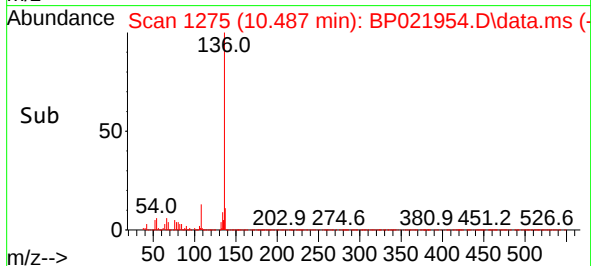


Tgt Ion:136 Resp: 43613
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.2 5.5 8.3
68 4.2 3.6 5.4

Manual Integrations

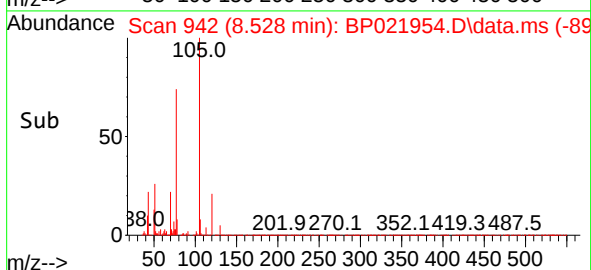
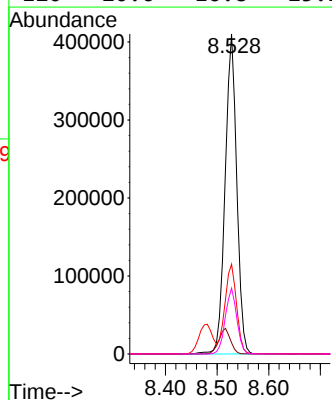
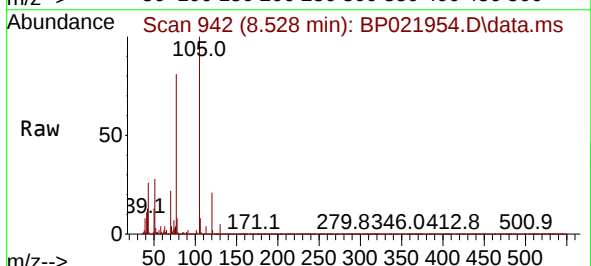
APPROVED

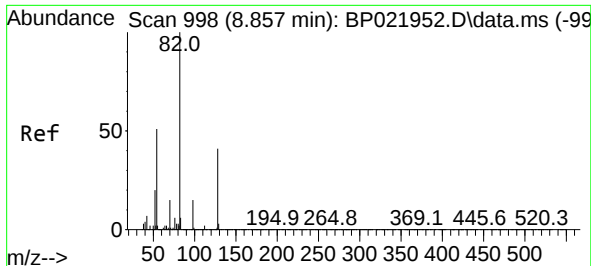
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#22
Acetophenone
Concen: 60.205 ng
RT: 8.528 min Scan# 942
Delta R.T. -0.000 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

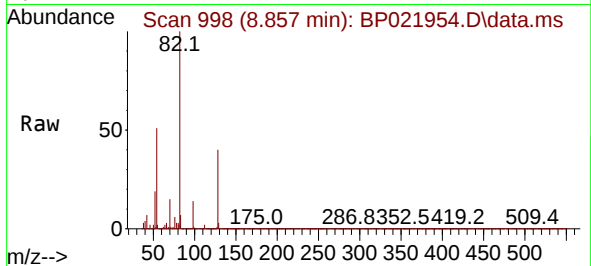
Tgt Ion:105 Resp: 640526
Ion Ratio Lower Upper
105 100
71 3.5 1.4 2.0#
51 28.1 22.1 33.1
120 20.6 16.8 25.2





#23
Nitrobenzene-d5
Concen: 122.999 ng
RT: 8.857 min Scan# 998
Delta R.T. -0.000 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

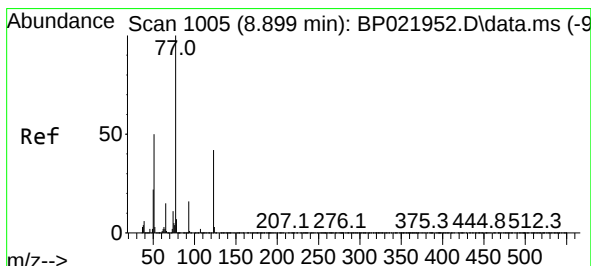
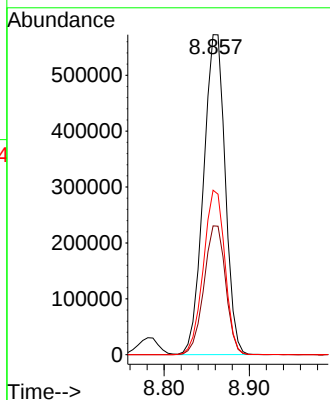
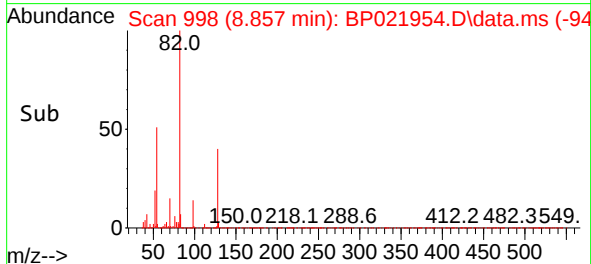
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



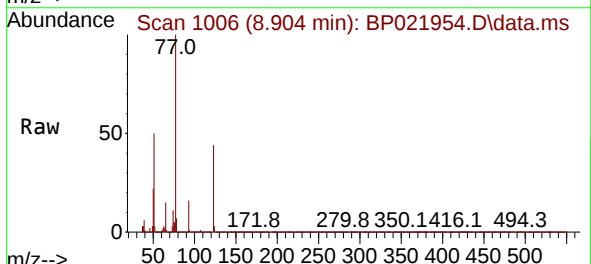
Tgt Ion: 82 Resp: 1013804
Ion Ratio Lower Upper
82 100
128 40.2 33.1 49.7
54 51.4 40.3 60.5

Manual Integrations
APPROVED

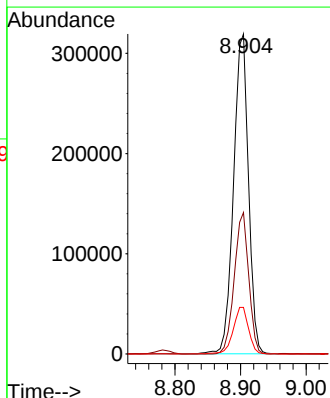
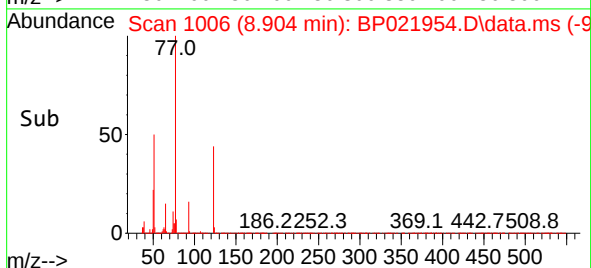
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

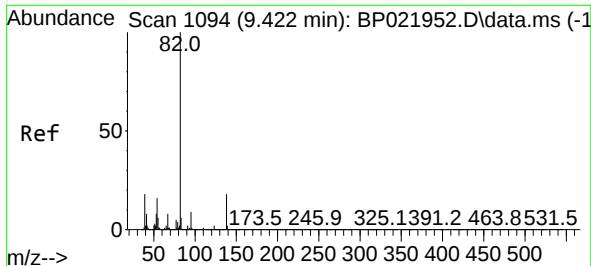


#24
Nitrobenzene
Concen: 60.420 ng
RT: 8.904 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02



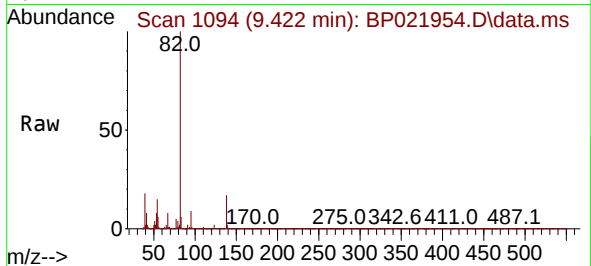
Tgt Ion: 77 Resp: 505731
Ion Ratio Lower Upper
77 100
123 44.2 33.9 50.9
65 14.6 12.0 18.0





#25
Isophorone
Concen: 62.953 ng
RT: 9.422 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

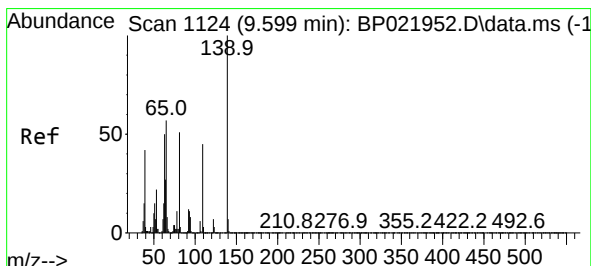
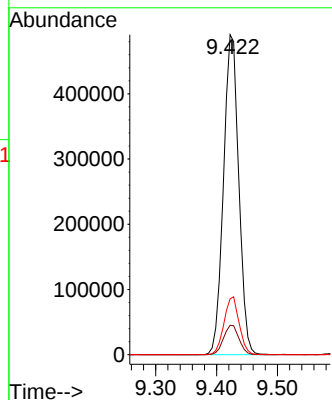
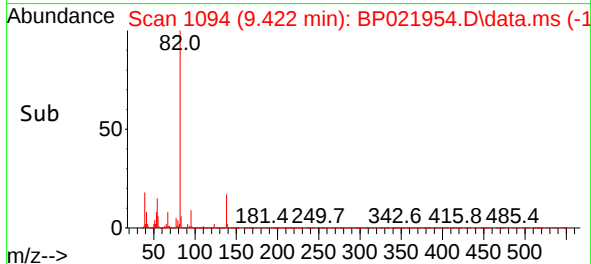
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



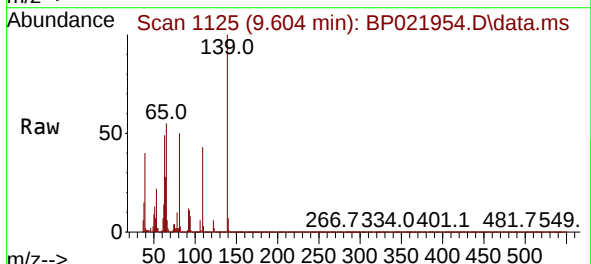
Tgt Ion: 82 Resp: 855460
Ion Ratio Lower Upper
82 100
95 9.2 7.0 10.6
138 17.5 14.6 21.8

Manual Integrations
APPROVED

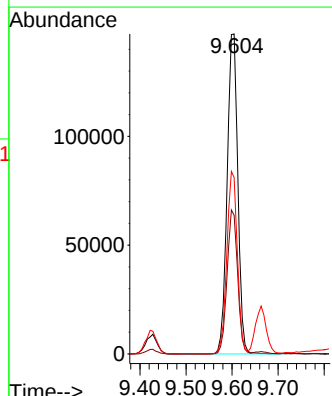
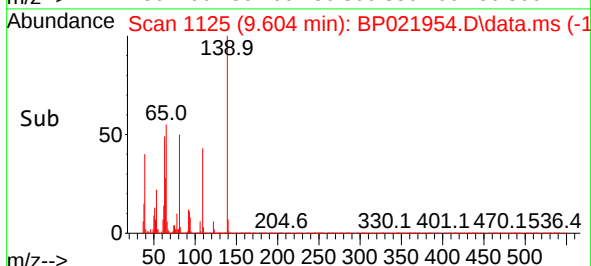
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

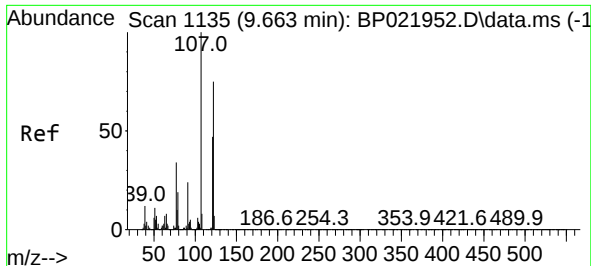


#26
2-Nitrophenol
Concen: 64.363 ng
RT: 9.604 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02



Tgt Ion:139 Resp: 235559
Ion Ratio Lower Upper
139 100
109 43.4 36.0 54.0
65 55.1 45.7 68.5





#27

2,4-Dimethylphenol

Concen: 62.489 ng

RT: 9.663 min Scan# 1135

Delta R.T. -0.000 min

Lab File: BP021954.D

Acq: 19 Sep 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:122 Resp: 264814

Ion Ratio Lower Upper

122 100

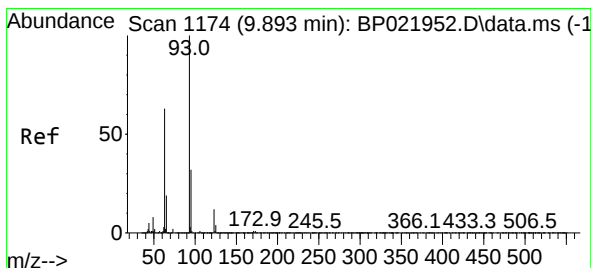
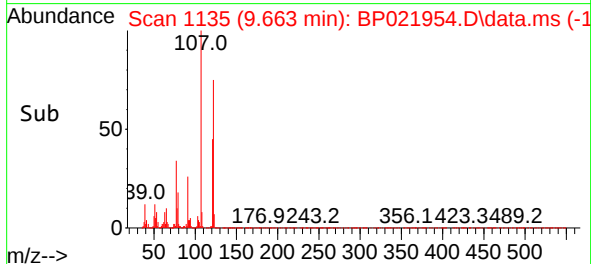
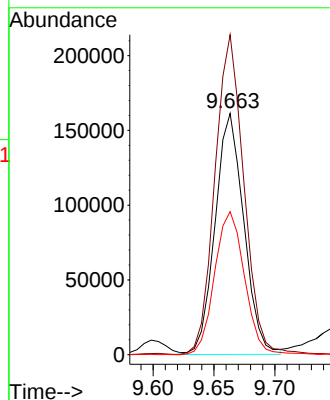
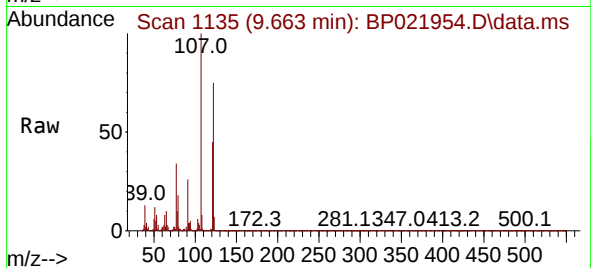
107 132.6 106.1 159.1

121 59.3 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#28

bis(2-Chloroethoxy)methane

Concen: 60.501 ng

RT: 9.893 min Scan# 1174

Delta R.T. -0.000 min

Lab File: BP021954.D

Acq: 19 Sep 2024 17:02

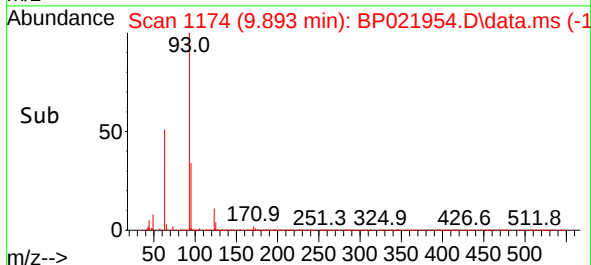
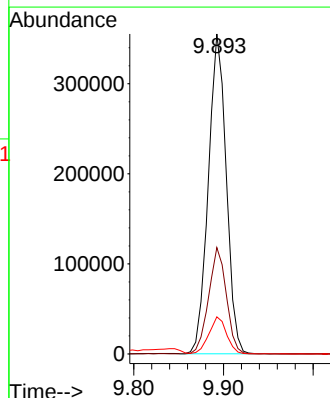
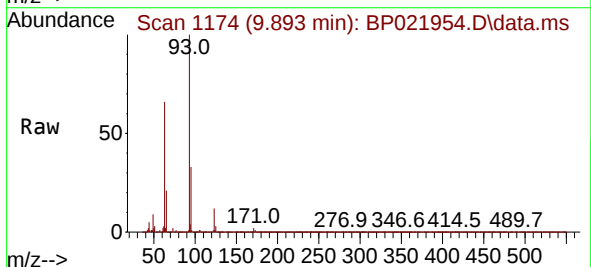
Tgt Ion: 93 Resp: 492947

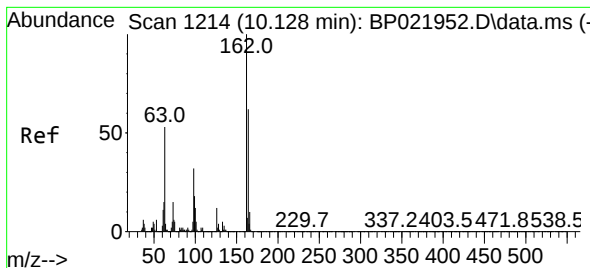
Ion Ratio Lower Upper

93 100

95 33.2 25.7 38.5

123 11.6 9.4 14.0





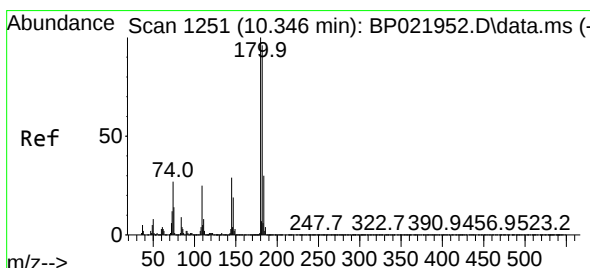
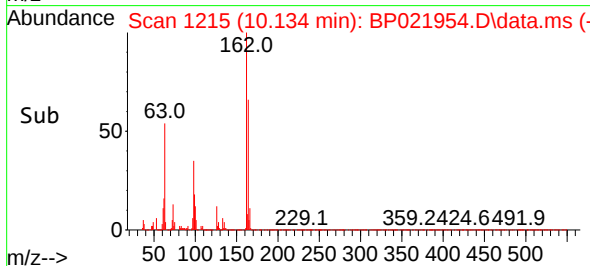
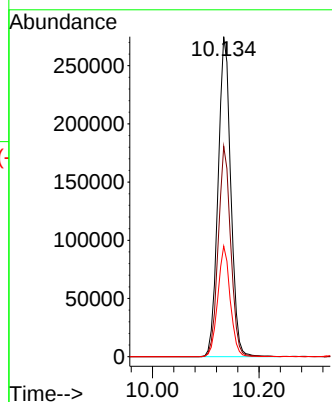
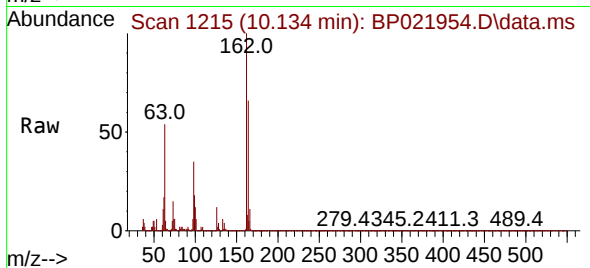
#29
2,4-Dichlorophenol
Concen: 63.230 ng
RT: 10.134 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:162 Resp: 454810
Ion Ratio Lower Upper
162 100
164 65.8 41.7 81.7
98 34.6 12.4 52.4

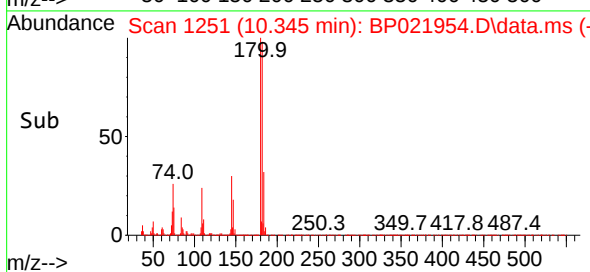
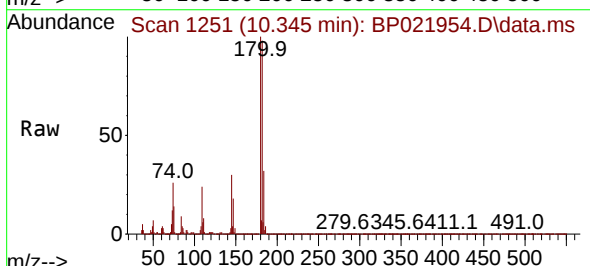
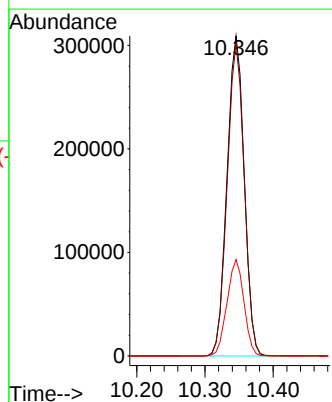
Manual Integrations
APPROVED

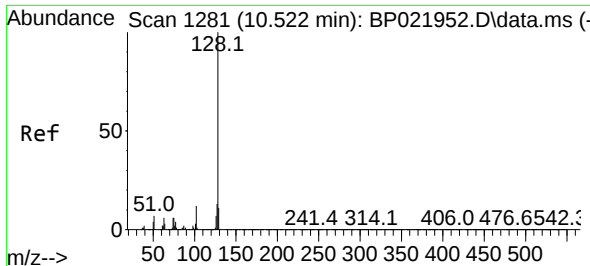
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#30
1,2,4-Trichlorobenzene
Concen: 60.599 ng
RT: 10.345 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

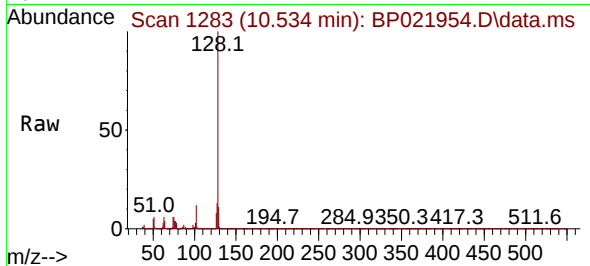
Tgt Ion:180 Resp: 542949
Ion Ratio Lower Upper
180 100
182 97.7 77.0 115.4
145 30.1 23.0 34.6





#31
Naphthalene
Concen: 59.738 ng
RT: 10.534 min Scan# 1165
Delta R.T. 0.012 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

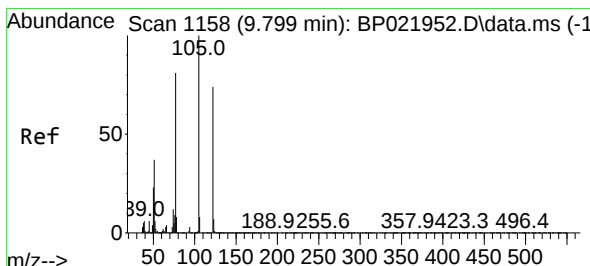
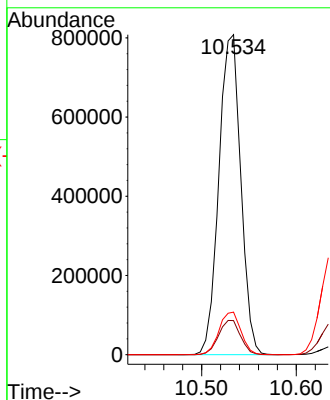
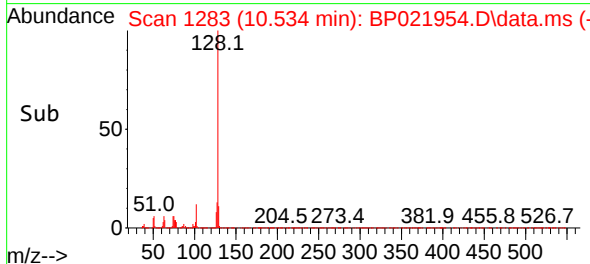
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 1300030
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.3 10.6 15.8

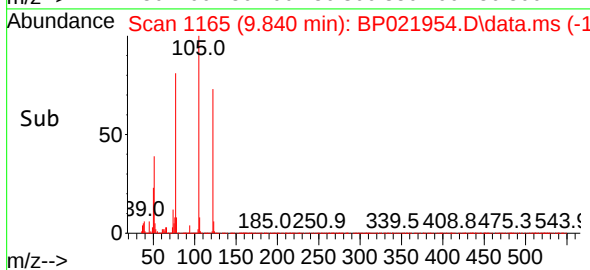
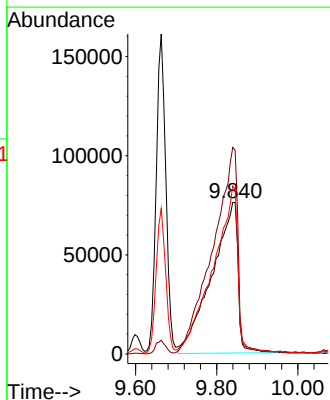
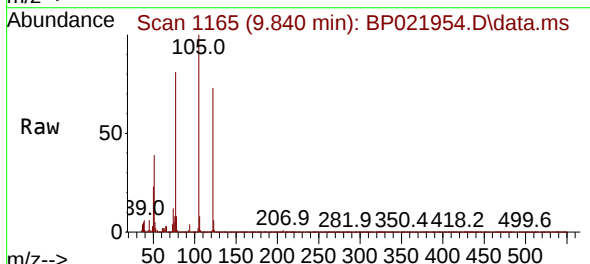
Manual Integrations
APPROVED

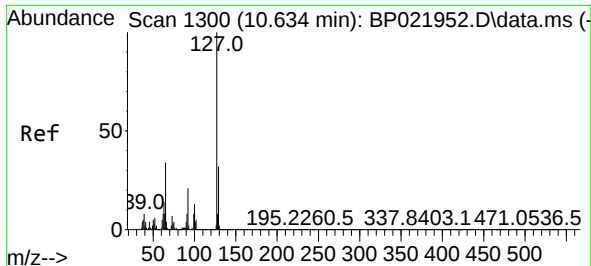
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#32
Benzoic acid
Concen: 66.997 ng
RT: 9.840 min Scan# 1165
Delta R.T. 0.041 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

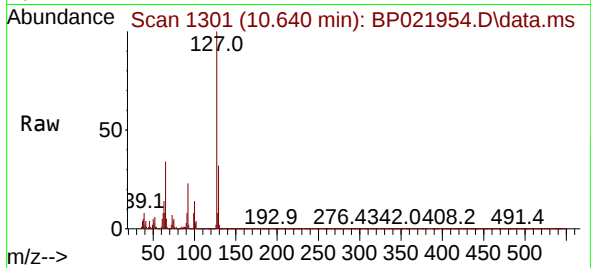
Tgt Ion:122 Resp: 338270
Ion Ratio Lower Upper
122 100
105 136.3 111.3 151.3
77 110.9 86.7 126.7





#33
4-Chloroaniline
Concen: 61.419 ng
RT: 10.640 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

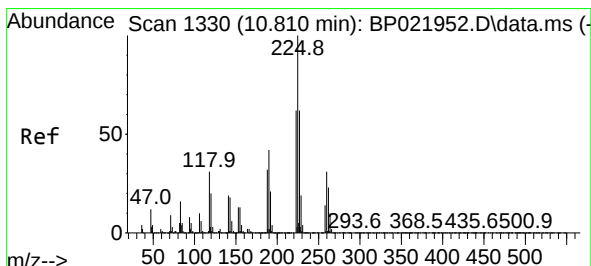
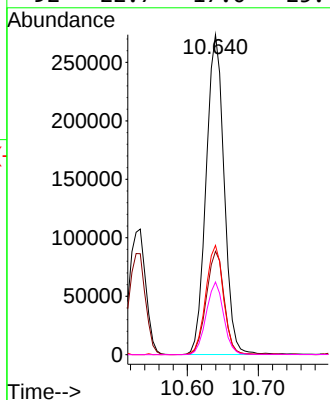
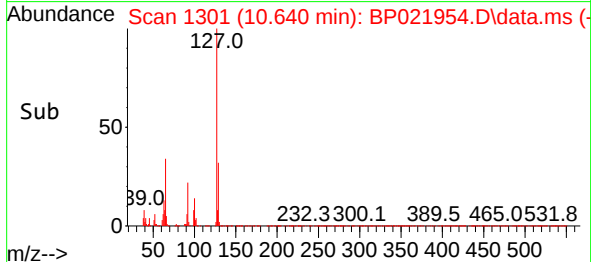
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.0
65	34.2	27.4	41.2
92	22.7	17.0	25.4

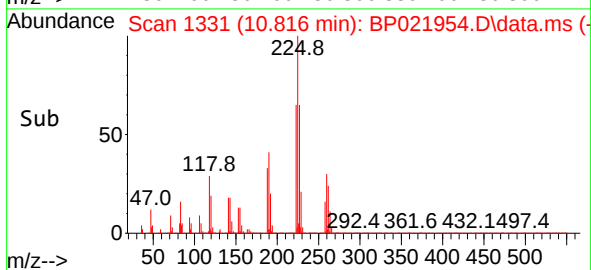
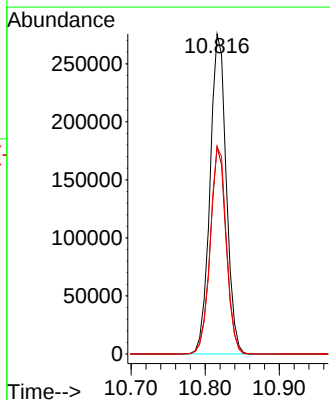
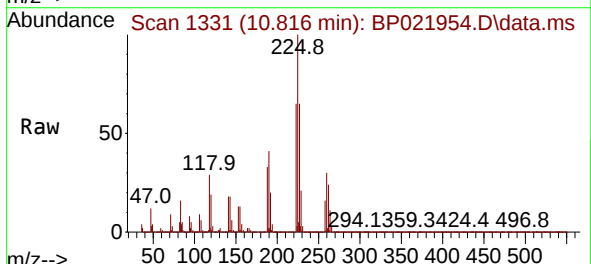
Manual Integrations
APPROVED

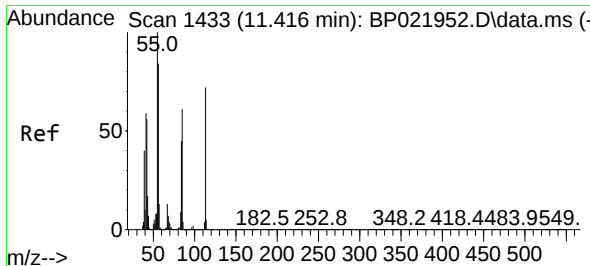
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#34
Hexachlorobutadiene
Concen: 59.613 ng
RT: 10.816 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

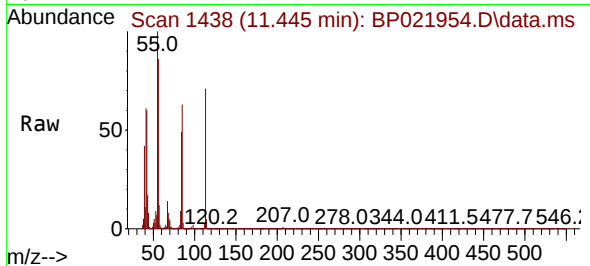
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.0	75.0
227	64.7	49.7	74.5





#35
Caprolactam
Concen: 63.272 ng
RT: 11.445 min Scan# 1438
Delta R.T. 0.029 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

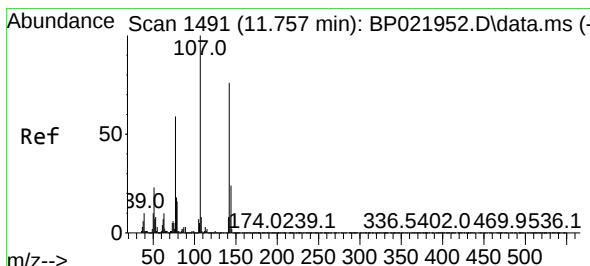
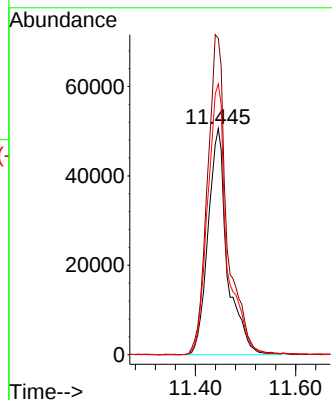
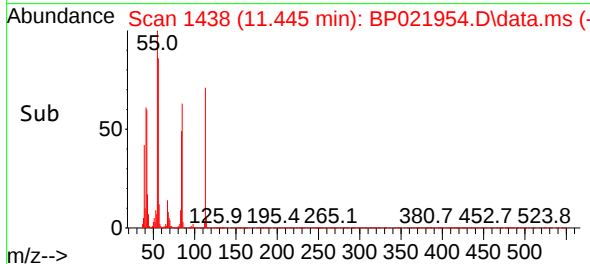
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



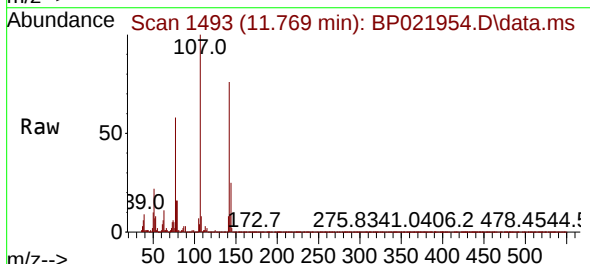
Tgt Ion:113 Resp: 13519
Ion Ratio Lower Upper
113 100
55 140.0 119.4 159.4
56 119.8 97.1 137.1

Manual Integrations
APPROVED

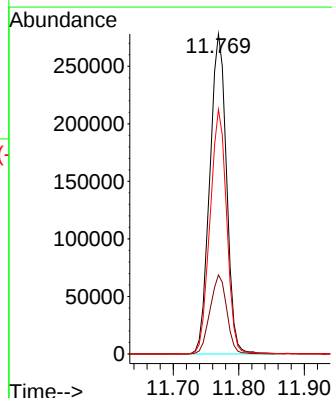
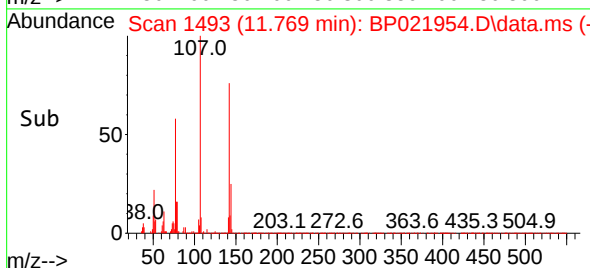
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

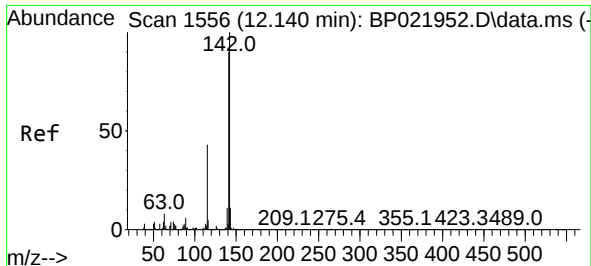


#36
4-Chloro-3-methylphenol
Concen: 63.924 ng
RT: 11.769 min Scan# 1493
Delta R.T. 0.012 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02



Tgt Ion:107 Resp: 493303
Ion Ratio Lower Upper
107 100
144 24.7 19.0 28.4
142 76.4 60.4 90.6





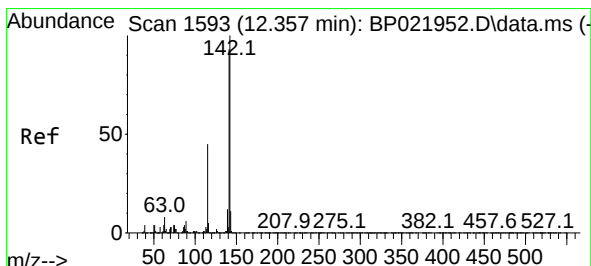
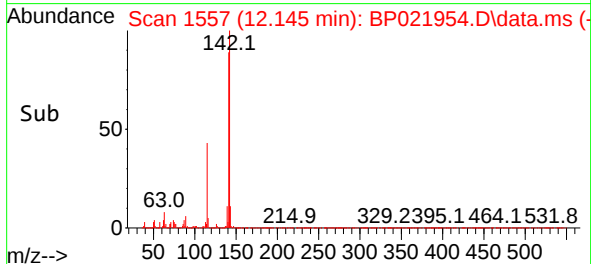
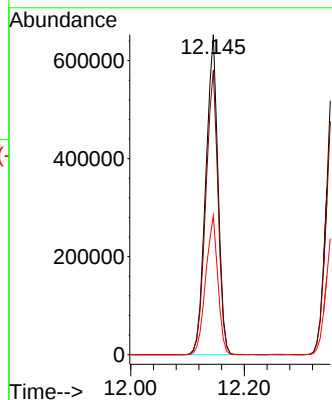
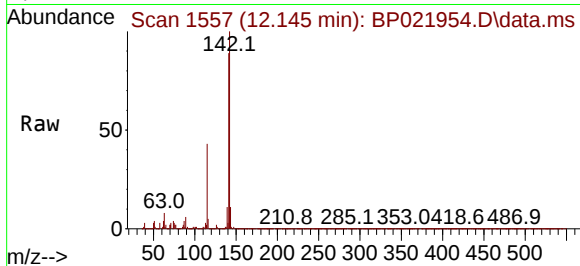
#37
2-Methylnaphthalene
Concen: 61.244 ng
RT: 12.145 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 97510
Ion Ratio Lower Upper
142 100
141 88.9 71.7 107.5
115 43.4 34.6 51.8

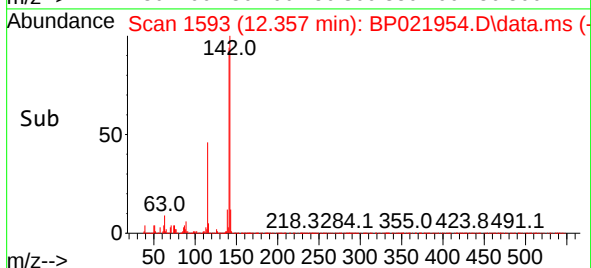
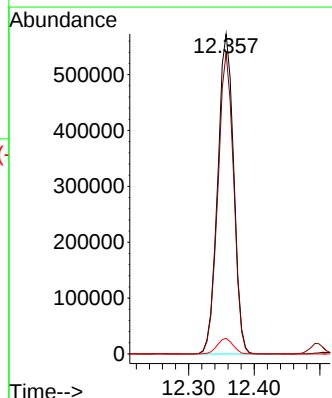
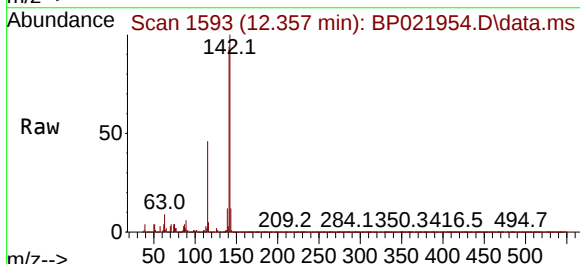
Manual Integrations
APPROVED

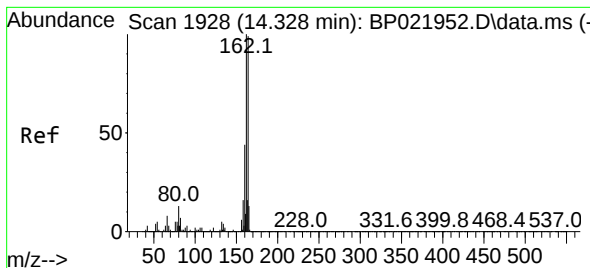
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#38
1-Methylnaphthalene
Concen: 61.457 ng
RT: 12.357 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

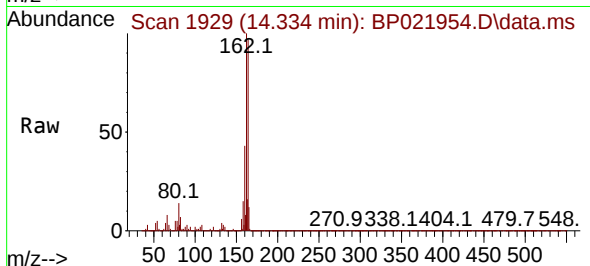
Tgt Ion:142 Resp: 966101
Ion Ratio Lower Upper
142 100
141 94.1 74.1 111.1
116 4.9 3.8 5.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.334 min Scan# 1928
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

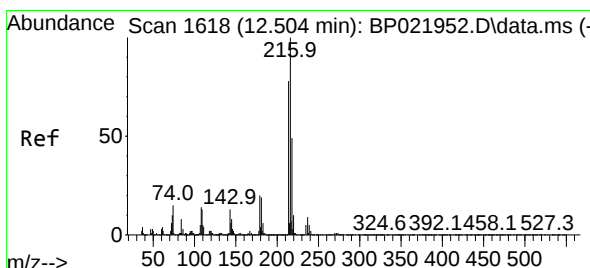
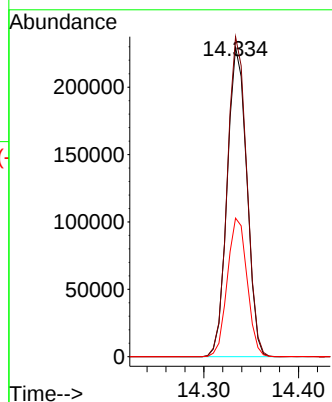
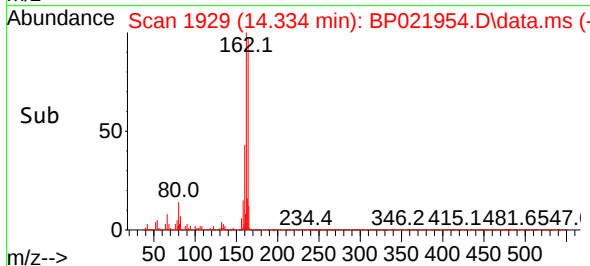
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:164 Resp: 33035
Ion Ratio Lower Upper
164 100
162 103.4 81.2 121.8
160 44.8 35.9 53.9

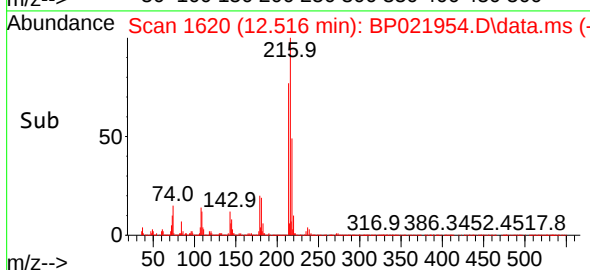
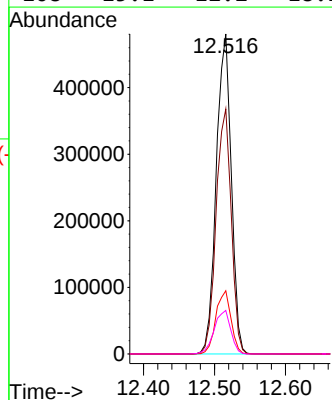
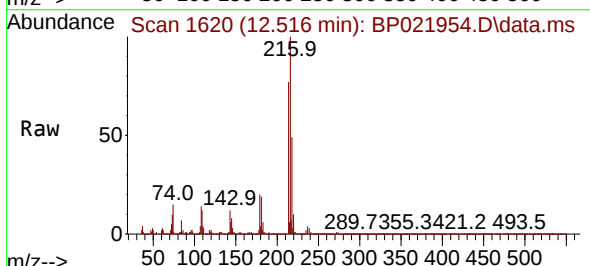
Manual Integrations
APPROVED

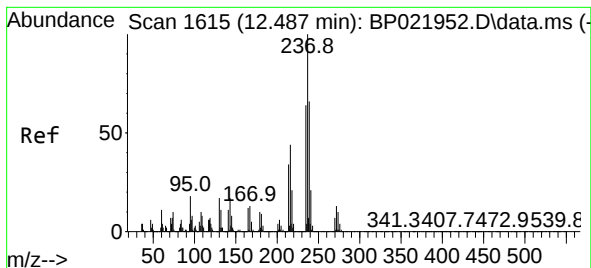
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.601 ng
RT: 12.516 min Scan# 1620
Delta R.T. 0.012 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Tgt Ion:216 Resp: 700427
Ion Ratio Lower Upper
216 100
214 77.5 62.8 94.2
179 20.0 16.4 24.6
108 15.1 12.2 18.2





#41

Hexachlorocyclopentadiene

Concen: 63.395 ng

RT: 12.498 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP021954.D

Acq: 19 Sep 2024 17:02

Instrument :

BNA_P

ClientSampleId :

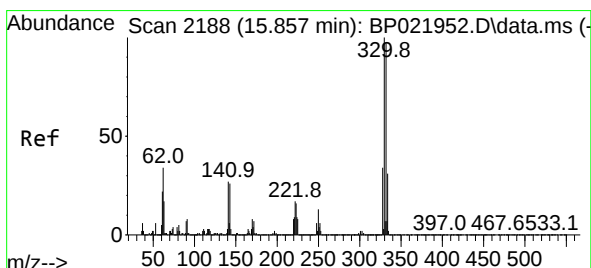
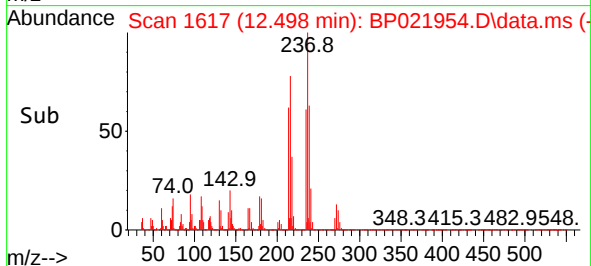
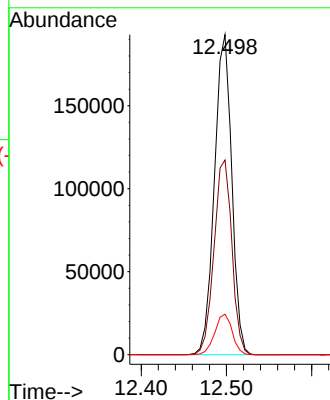
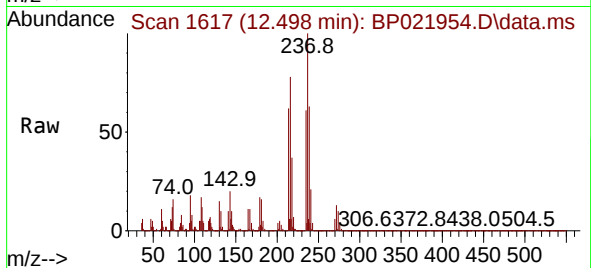
SSTDICC060

Tgt Ion:	237	Resp:	27224
Ion Ratio	Lower	Upper	
237	100		
235	60.8	44.1	84.1
272	12.7	0.0	33.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#42

2,4,6-Tribromophenol

Concen: 128.918 ng

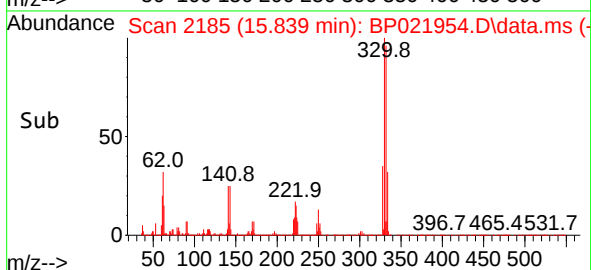
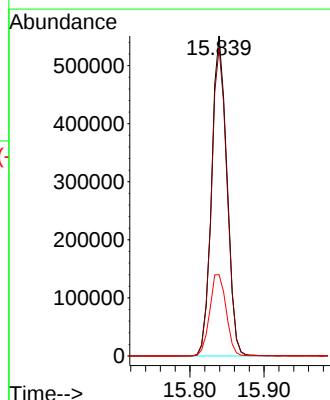
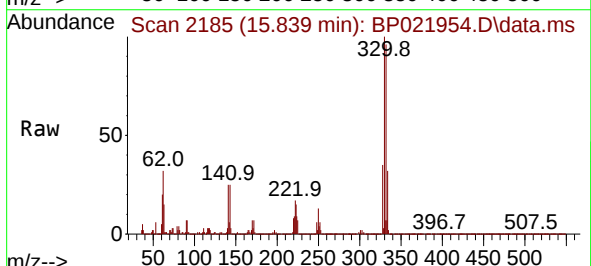
RT: 15.839 min Scan# 2185

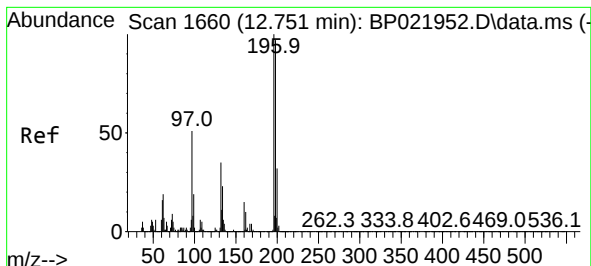
Delta R.T. -0.018 min

Lab File: BP021954.D

Acq: 19 Sep 2024 17:02

Tgt Ion:	330	Resp:	789550
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.5	116.3
141	27.4	23.4	35.0





#43

2,4,6-Trichlorophenol

Concen: 62.584 ng

RT: 12.757 min Scan# 1661

Delta R.T. 0.006 min

Lab File: BP021954.D

Acq: 19 Sep 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 443980

Ion Ratio Lower Upper

196 100

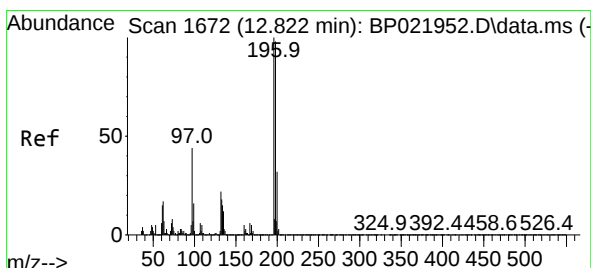
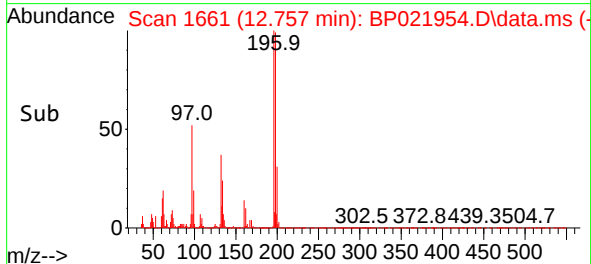
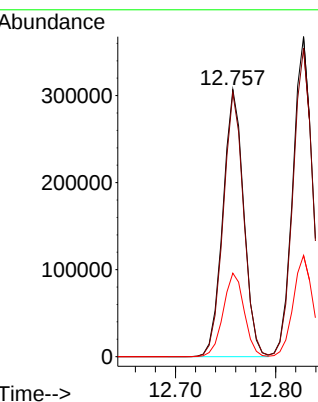
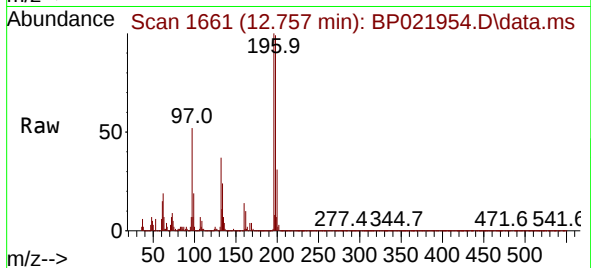
198 98.8 77.6 116.4

200 31.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#44

2,4,5-Trichlorophenol

Concen: 62.746 ng

RT: 12.828 min Scan# 1673

Delta R.T. 0.006 min

Lab File: BP021954.D

Acq: 19 Sep 2024 17:02

Tgt Ion:196 Resp: 499338

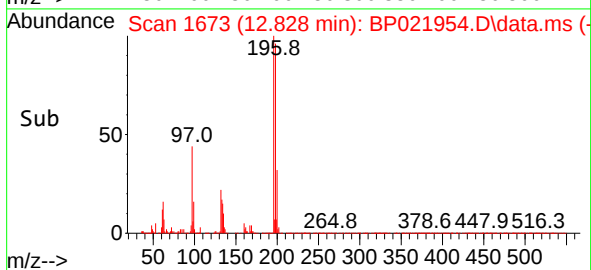
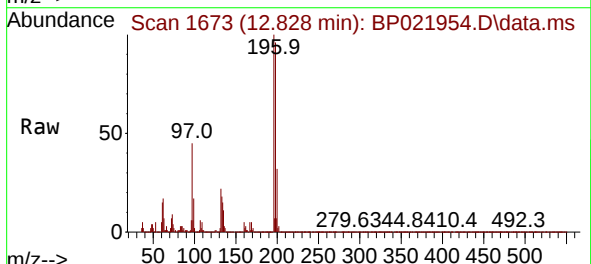
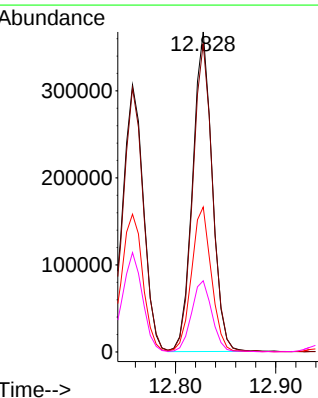
Ion Ratio Lower Upper

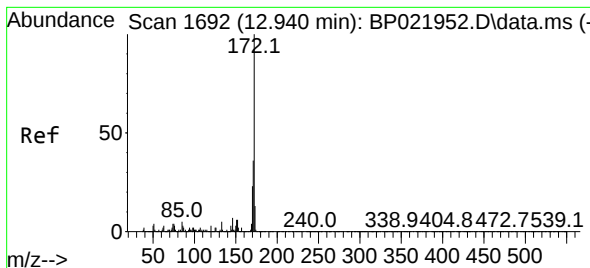
196 100

198 96.4 78.2 117.4

97 45.3 35.0 52.4

132 22.2 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 119.589 ng
RT: 12.945 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Instrument :

BNA_P

ClientSampleId :

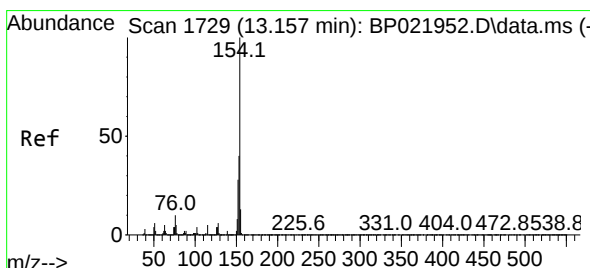
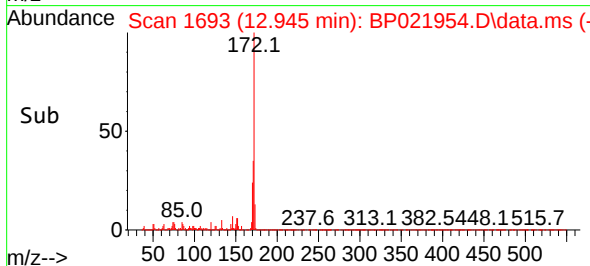
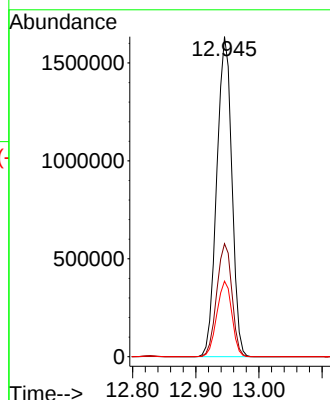
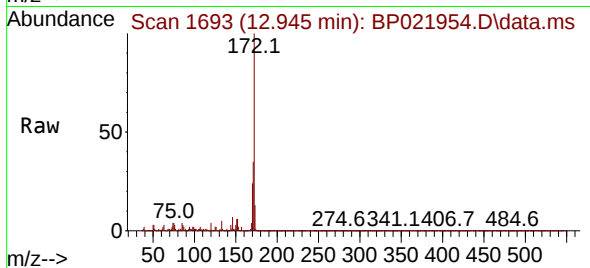
SSTDICC060

Tgt Ion:172 Resp: 270639
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.6 18.8 28.2

Manual Integrations

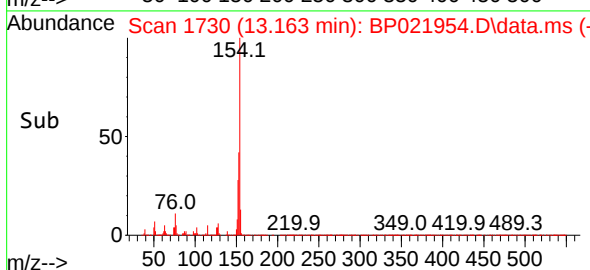
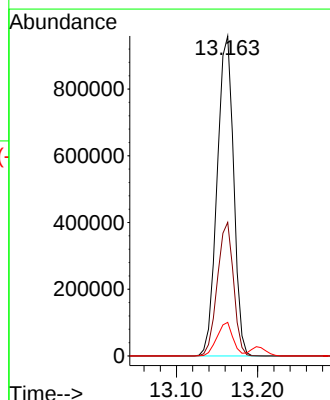
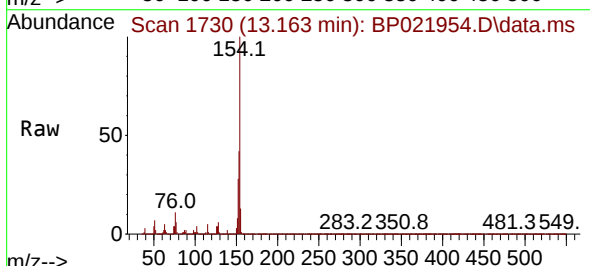
APPROVED

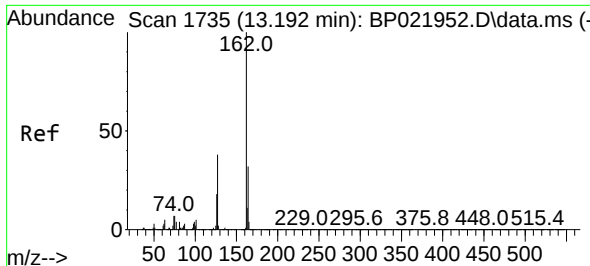
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#46
1,1'-Biphenyl
Concen: 60.114 ng
RT: 13.163 min Scan# 1730
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Tgt Ion:154 Resp: 1354062
Ion Ratio Lower Upper
154 100
153 41.8 20.2 60.2
76 10.5 0.0 29.9





#47
2-Chloronaphthalene
Concen: 60.628 ng
RT: 13.198 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Instrument :

BNA_P

ClientSampleId :

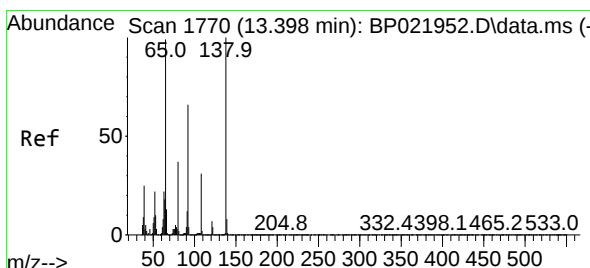
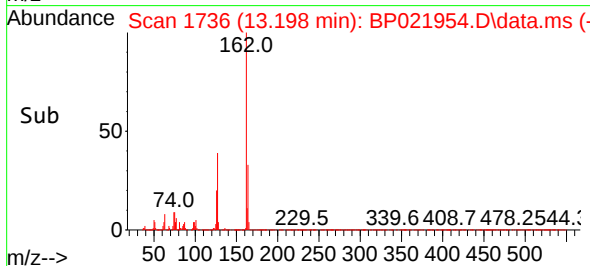
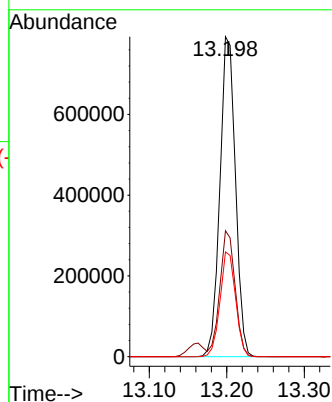
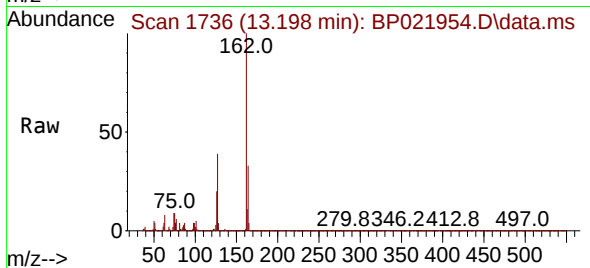
SSTDICC060

Tgt Ion:162 Resp: 1104239
Ion Ratio Lower Upper
162 100
127 39.4 31.7 47.5
164 32.8 25.9 38.9

Manual Integrations

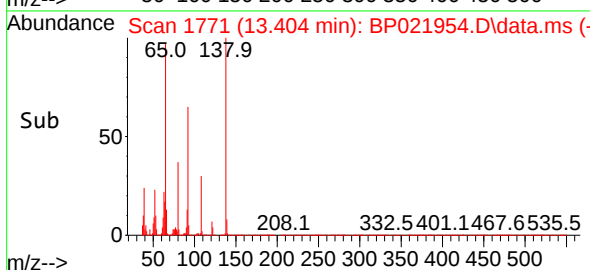
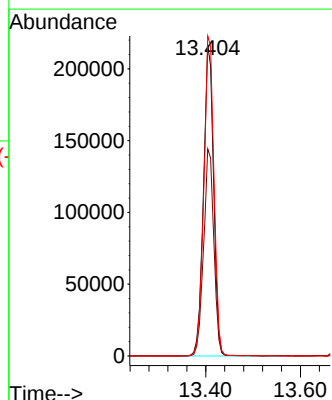
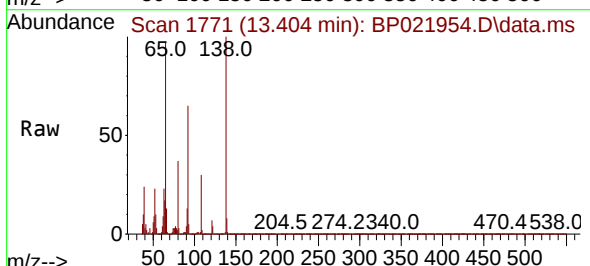
APPROVED

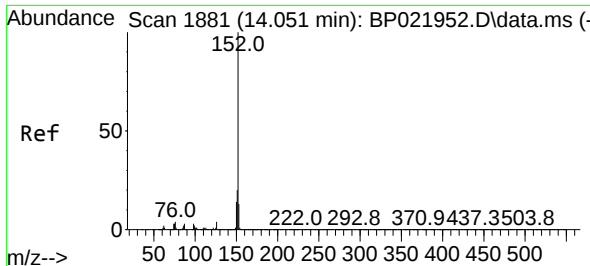
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#48
2-Nitroaniline
Concen: 64.746 ng
RT: 13.404 min Scan# 1771
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

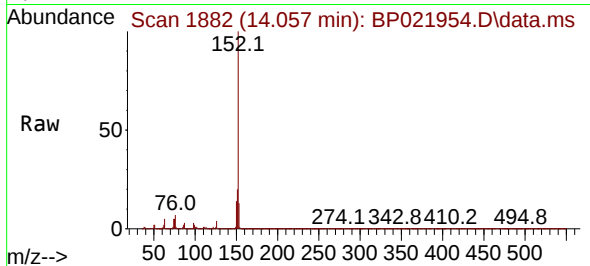
Tgt Ion: 65 Resp: 322004
Ion Ratio Lower Upper
65 100
92 66.6 53.2 79.8
138 103.0 81.1 121.7





#49
Acenaphthylene
Concen: 61.273 ng
RT: 14.057 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

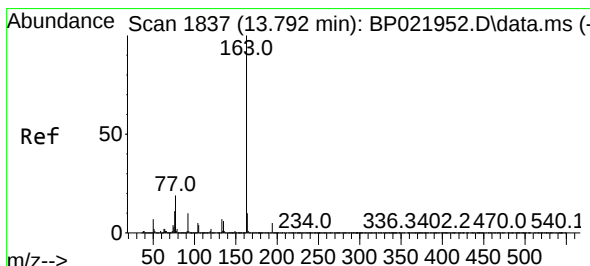
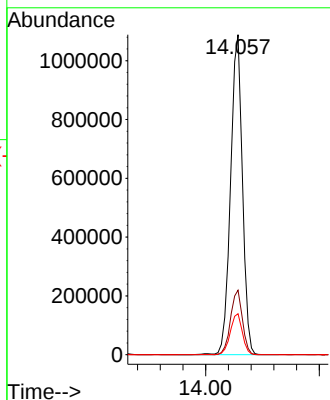
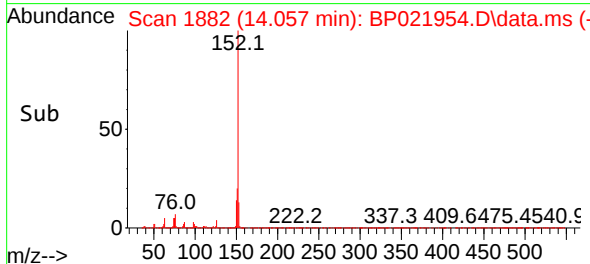
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



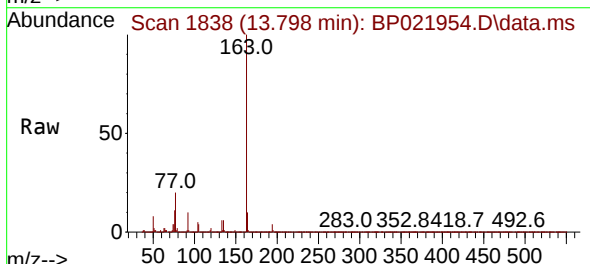
Tgt Ion:152 Resp: 1574744
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 12.8 10.8 16.2

Manual Integrations
APPROVED

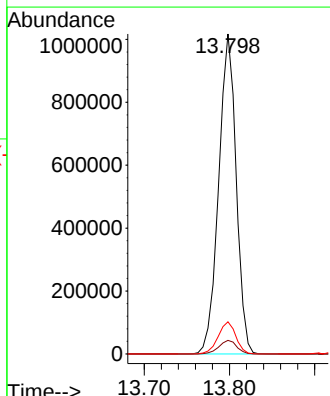
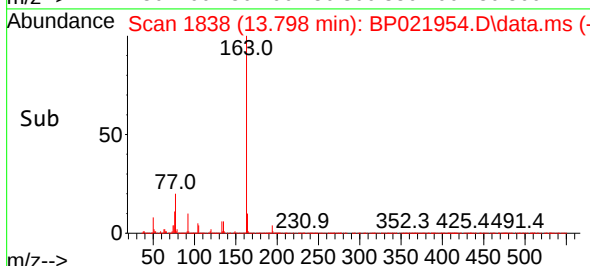
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

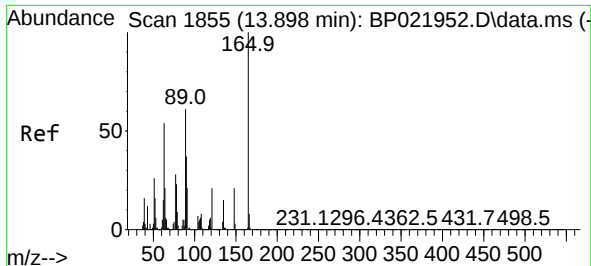


#50
Dimethylphthalate
Concen: 60.633 ng
RT: 13.798 min Scan# 1838
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02



Tgt Ion:163 Resp: 1452784
Ion Ratio Lower Upper
163 100
194 4.2 3.6 5.4
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 62.532 ng
RT: 13.910 min Scan# 1855
Delta R.T. 0.012 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Instrument :

BNA_P

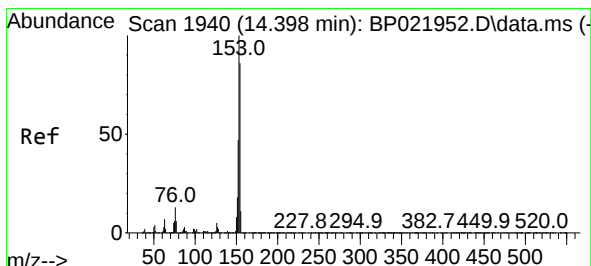
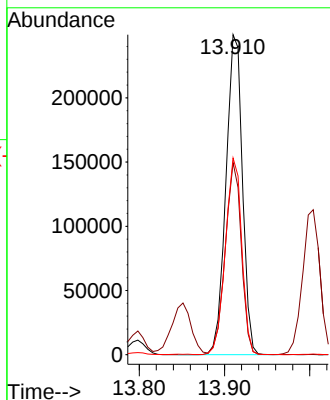
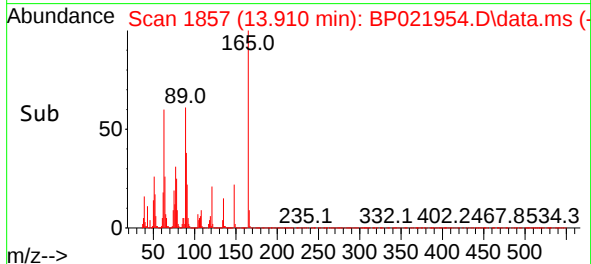
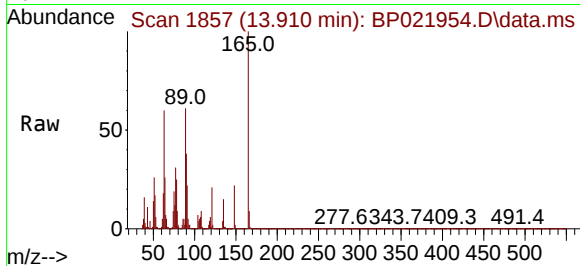
ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 333860
Ion Ratio Lower Upper
165 100
63 60.0 46.4 69.6
89 61.5 48.5 72.7

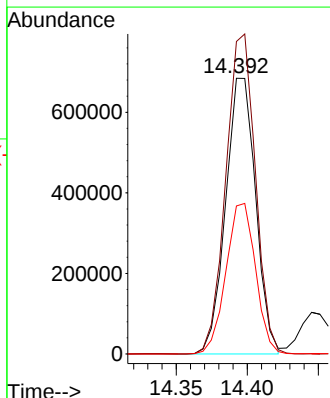
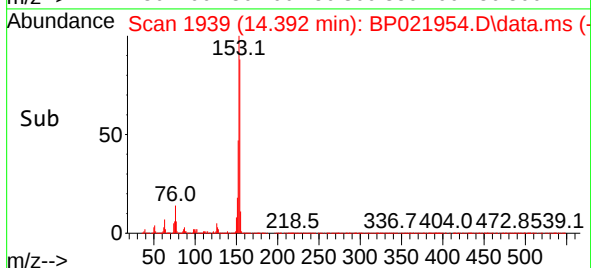
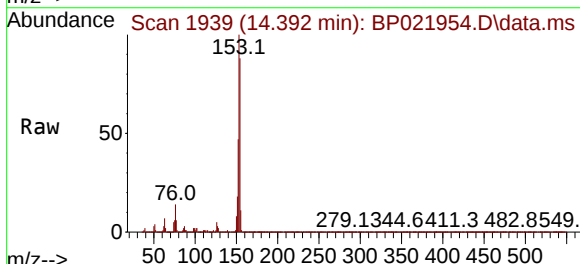
Manual Integrations
APPROVED

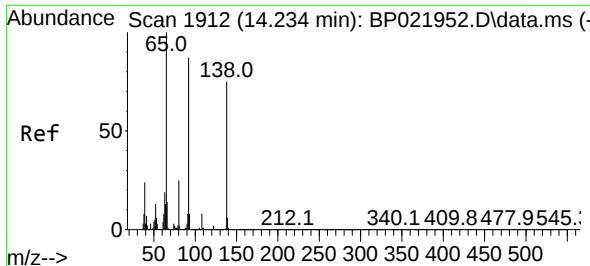
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#52
Acenaphthene
Concen: 60.239 ng
RT: 14.392 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Tgt Ion:154 Resp: 1007576
Ion Ratio Lower Upper
154 100
153 113.4 92.7 139.1
152 53.7 43.6 65.4





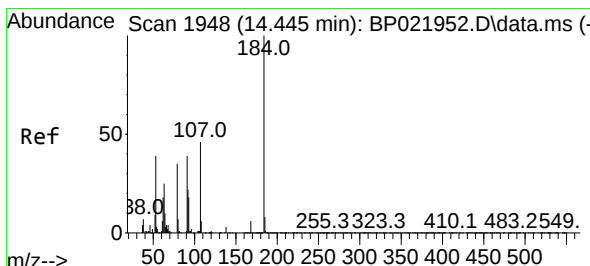
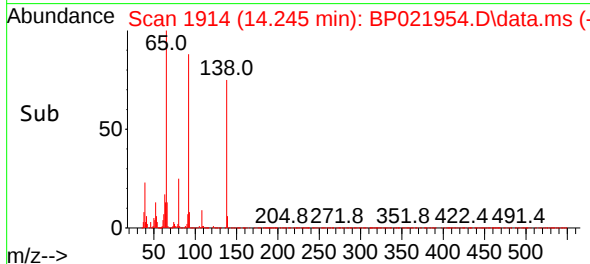
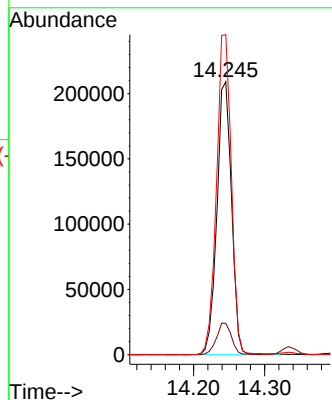
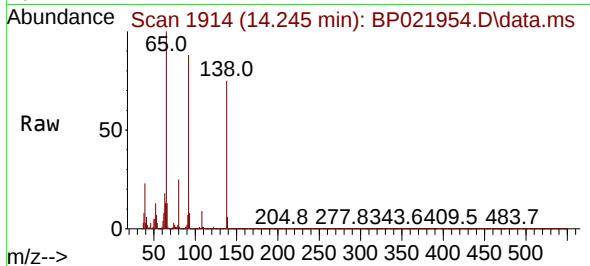
#53
3-Nitroaniline
Concen: 62.619 ng
RT: 14.245 min Scan# 1912
Delta R.T. 0.012 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 29795
Ion Ratio Lower Upper
138 100
108 11.5 9.0 13.4
92 117.2 92.8 139.2

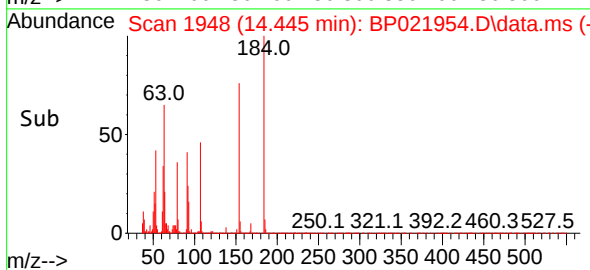
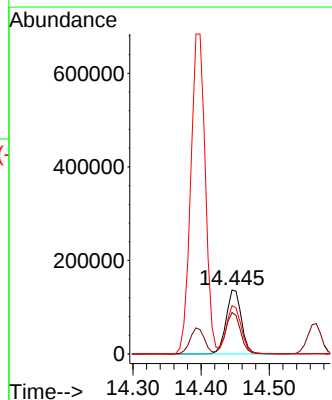
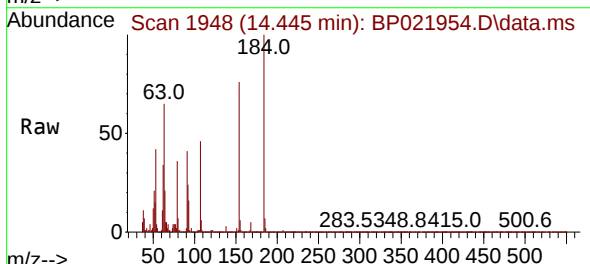
Manual Integrations
APPROVED

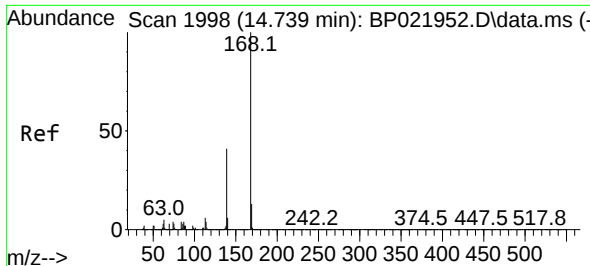
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#54
2,4-Dinitrophenol
Concen: 67.809 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

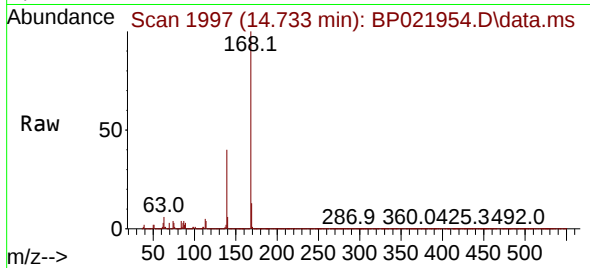
Tgt Ion:184 Resp: 212118
Ion Ratio Lower Upper
184 100
63 64.9 49.0 73.6
154 75.6 58.1 87.1





#55
Dibenzenofuran
Concen: 60.099 ng
RT: 14.733 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

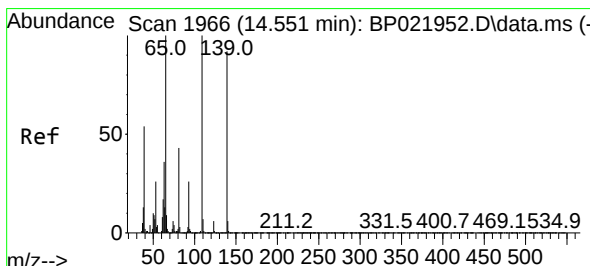
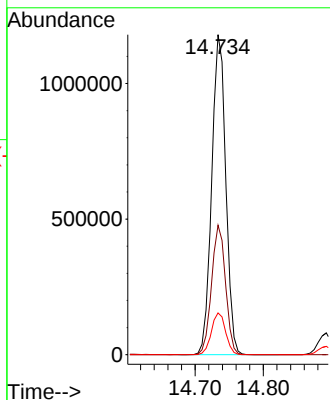
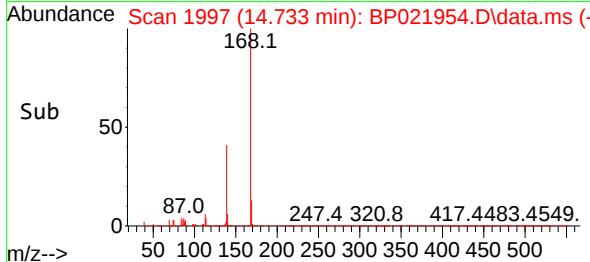
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



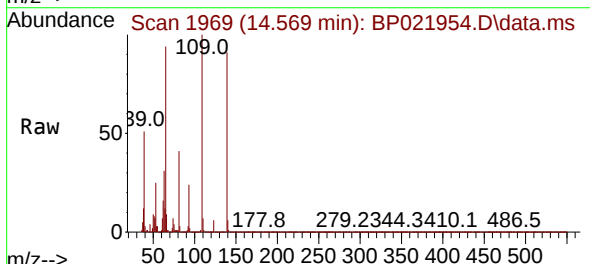
Tgt Ion:168 Resp: 1689650
Ion Ratio Lower Upper
168 100
139 40.5 33.0 49.4
169 13.1 10.7 16.1

Manual Integrations
APPROVED

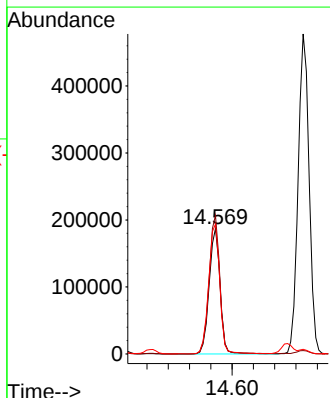
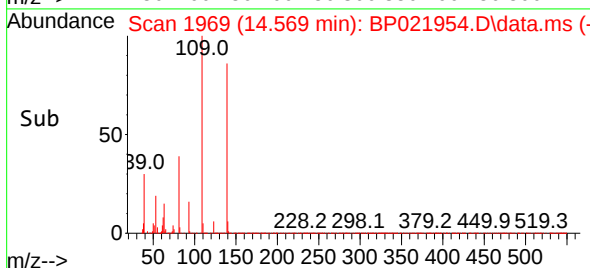
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

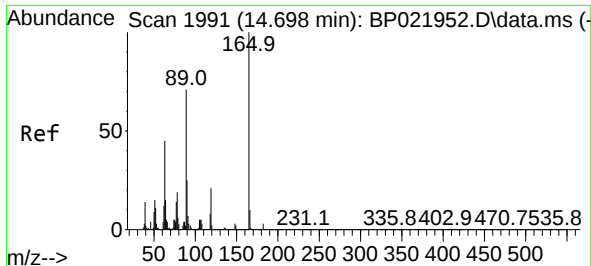


#56
4-Nitrophenol
Concen: 64.371 ng
RT: 14.569 min Scan# 1969
Delta R.T. 0.018 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02



Tgt Ion:139 Resp: 266606
Ion Ratio Lower Upper
139 100
109 110.5 88.6 128.6
65 103.5 88.7 128.7





#57
2,4-Dinitrotoluene
Concen: 63.934 ng
RT: 14.704 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Instrument :

BNA_P

ClientSampleId :

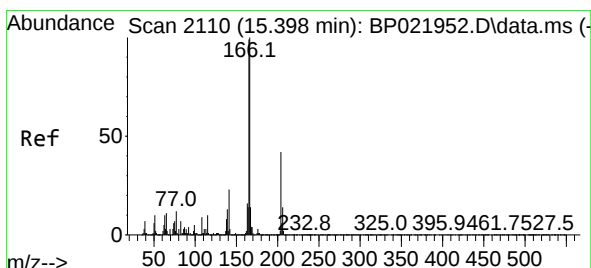
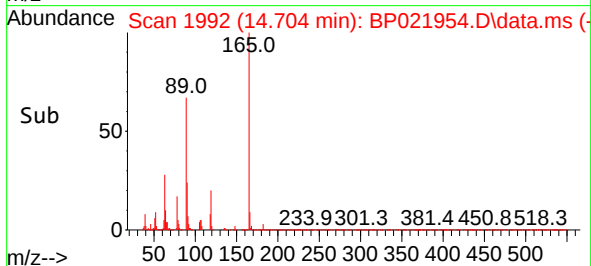
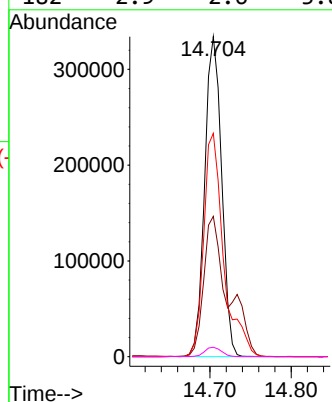
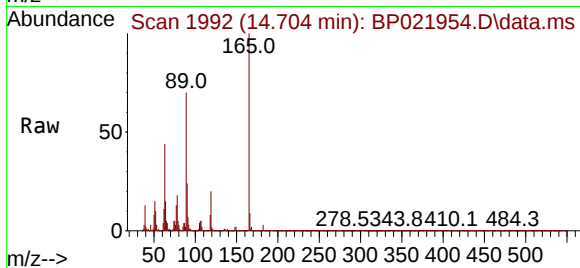
SSTDICC060

Tgt Ion:165 Resp: 482549
Ion Ratio Lower Upper
165 100
63 43.8 36.3 54.5
89 69.8 57.2 85.8
182 2.9 2.6 3.8

Manual Integrations

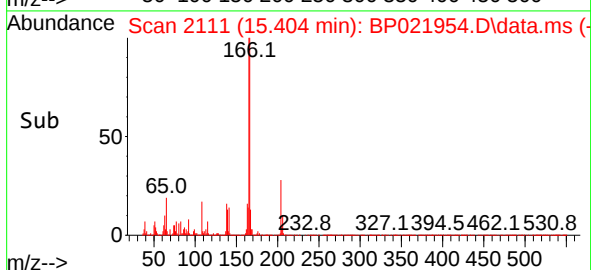
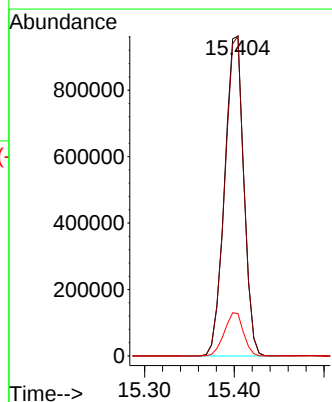
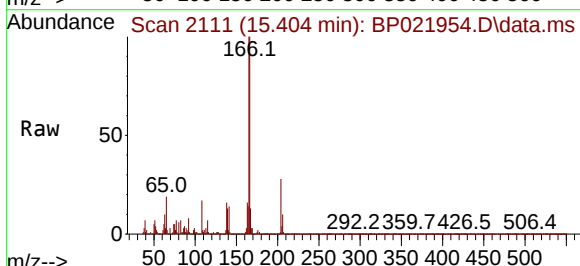
APPROVED

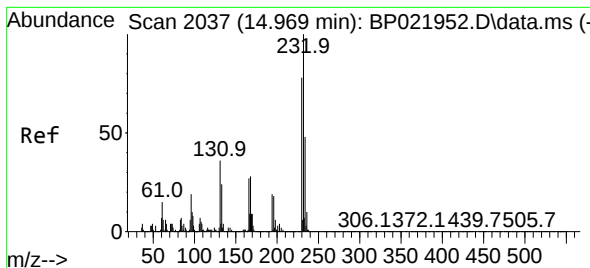
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#58
Fluorene
Concen: 60.649 ng
RT: 15.404 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Tgt Ion:166 Resp: 1423959
Ion Ratio Lower Upper
166 100
165 100.1 79.4 119.2
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 63.150 ng
RT: 14.975 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Instrument :

BNA_P

ClientSampleId :

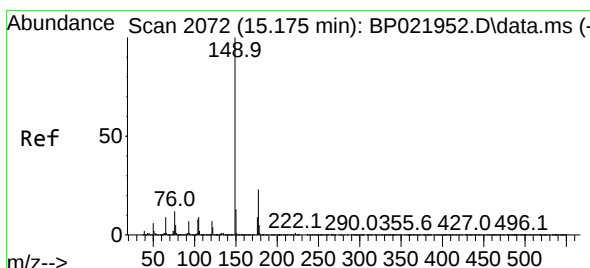
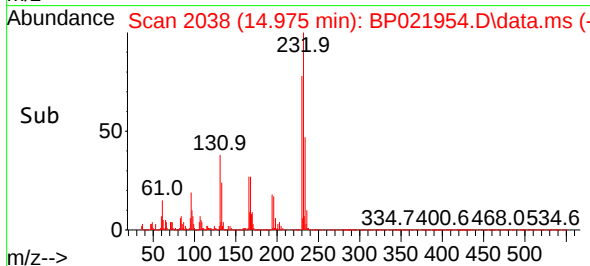
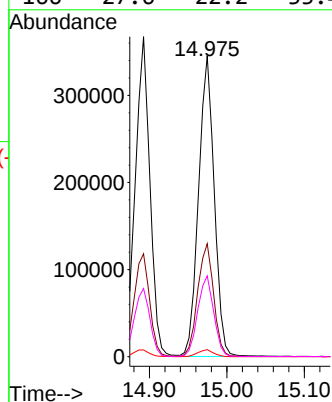
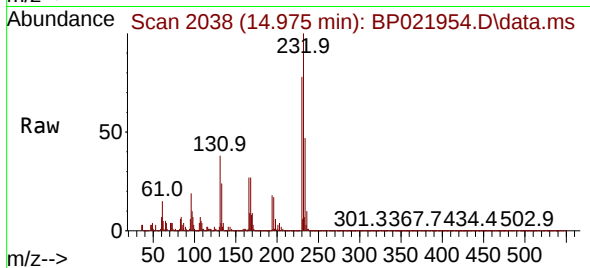
SSTDICC060

Tgt Ion:232 Resp: 485018
Ion Ratio Lower Upper
232 100
131 38.3 30.2 45.4
130 2.3 1.9 2.9
166 27.6 22.2 33.4

Manual Integrations

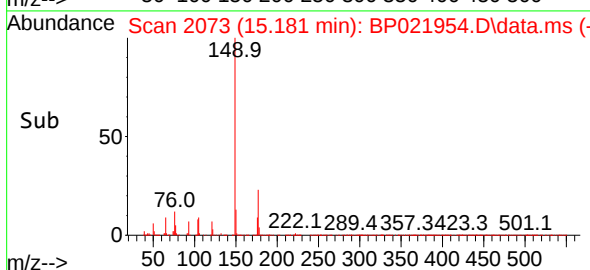
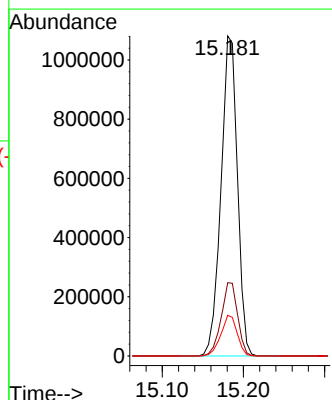
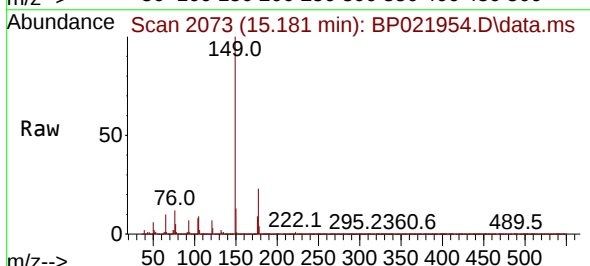
APPROVED

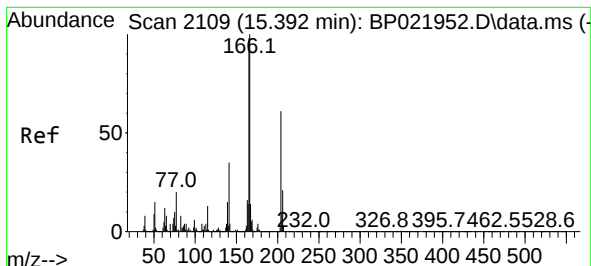
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#60
Diethylphthalate
Concen: 62.534 ng
RT: 15.181 min Scan# 2073
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

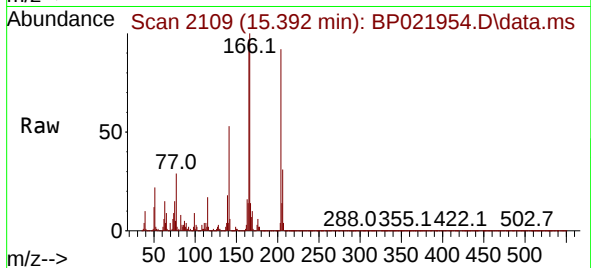
Tgt Ion:149 Resp: 1522548
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 61.732 ng
RT: 15.392 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

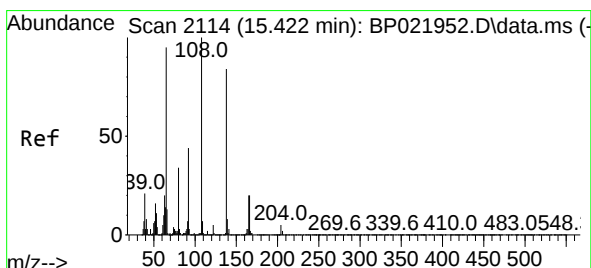
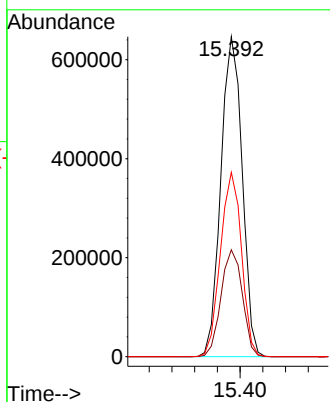
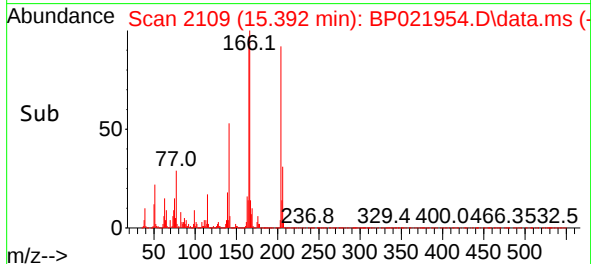
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



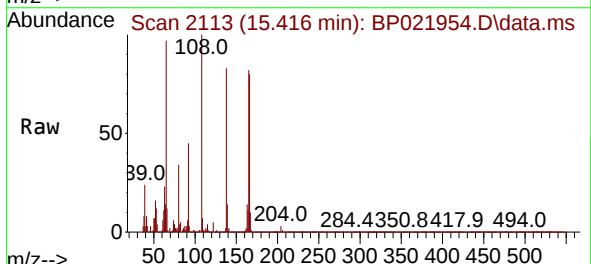
Tgt Ion:204 Resp: 84380
Ion Ratio Lower Upper
204 100
206 33.4 27.3 40.9
141 57.6 45.7 68.5

Manual Integrations
APPROVED

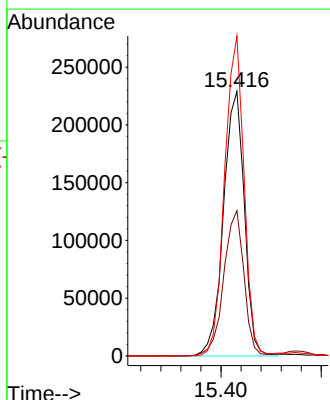
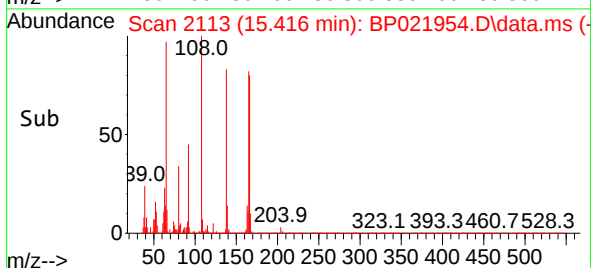
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

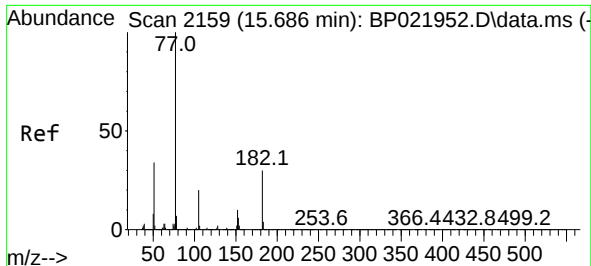


#62
4-Nitroaniline
Concen: 63.663 ng
RT: 15.416 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02



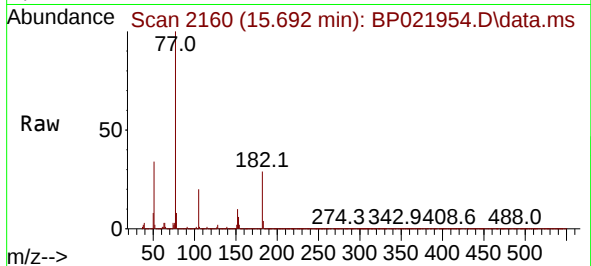
Tgt Ion:138 Resp: 330813
Ion Ratio Lower Upper
138 100
92 54.9 32.6 72.6
108 121.0 98.6 138.6





#63
Azobenzene
Concen: 60.530 ng
RT: 15.692 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

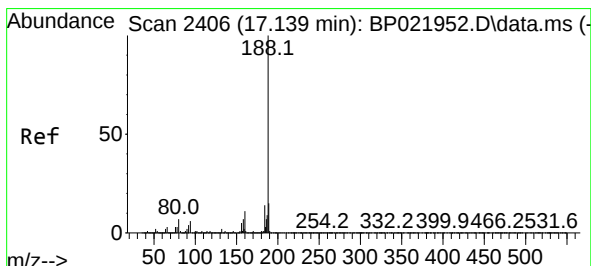
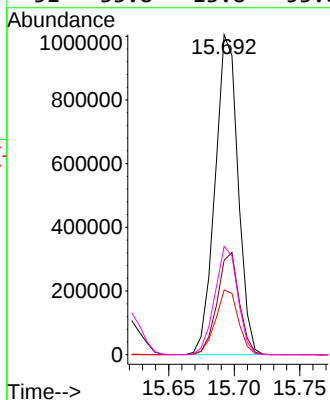
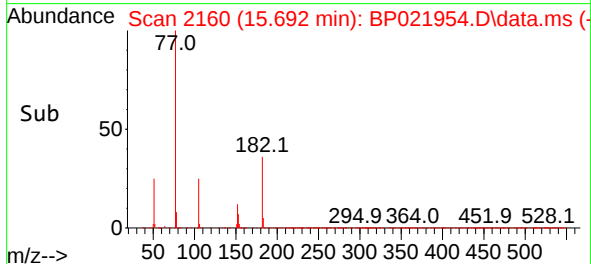
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 1219580
Ion Ratio Lower Upper
77 100
182 29.5 9.6 49.6
105 20.2 0.0 39.8
51 33.8 13.8 53.8

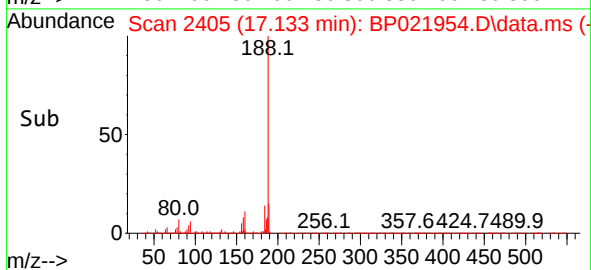
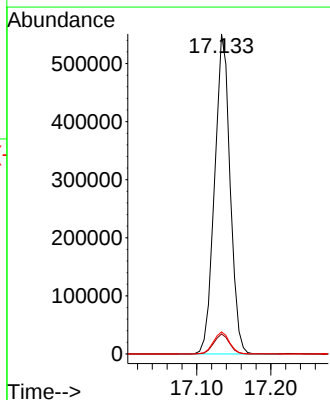
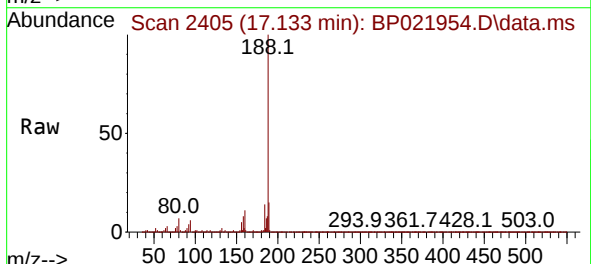
Manual Integrations
APPROVED

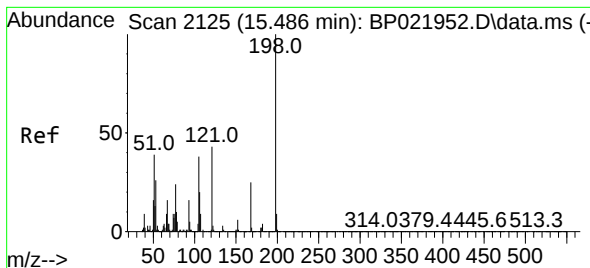
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.133 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Tgt Ion:188 Resp: 799483
Ion Ratio Lower Upper
188 100
94 6.2 4.6 6.8
80 6.9 5.4 8.2





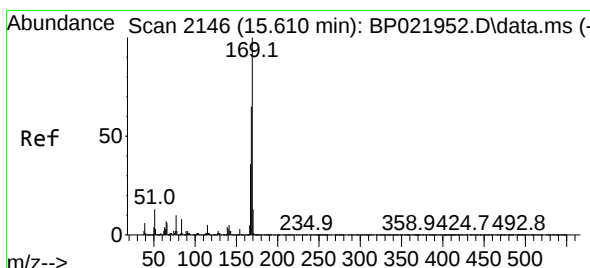
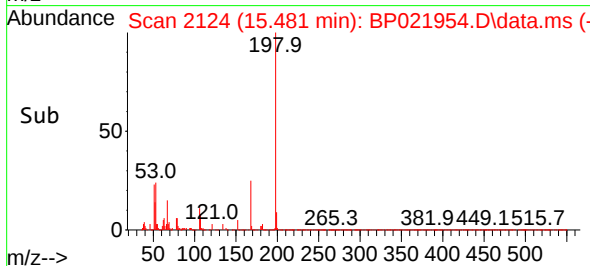
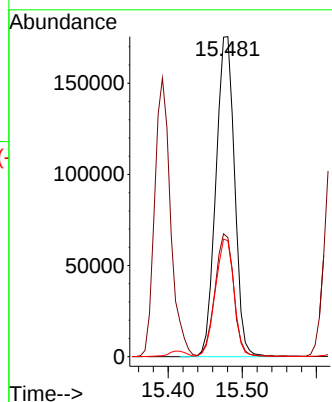
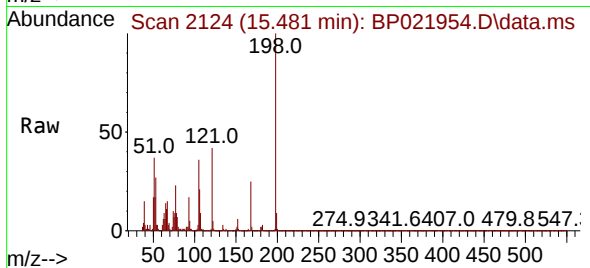
#65
4,6-Dinitro-2-methylphenol
Concen: 66.427 ng
RT: 15.481 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 30782
Ion Ratio Lower Upper
198 100
51 37.2 20.7 60.7
105 36.2 18.4 58.4

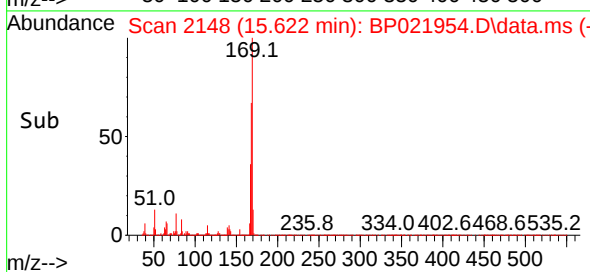
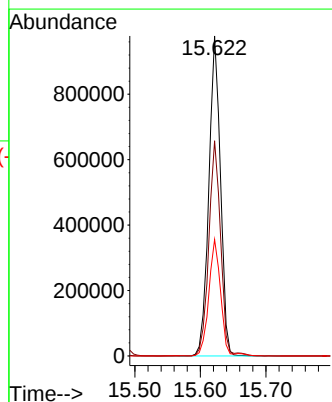
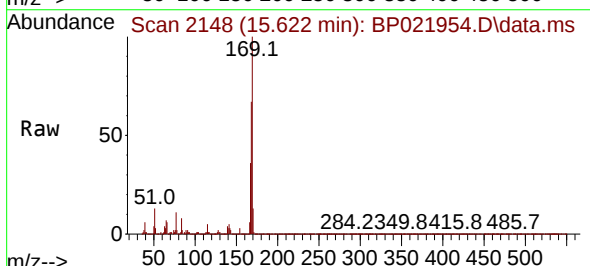
Manual Integrations
APPROVED

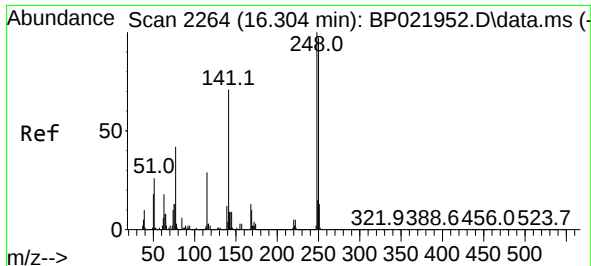
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#66
n-Nitrosodiphenylamine
Concen: 60.644 ng
RT: 15.622 min Scan# 2148
Delta R.T. 0.012 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

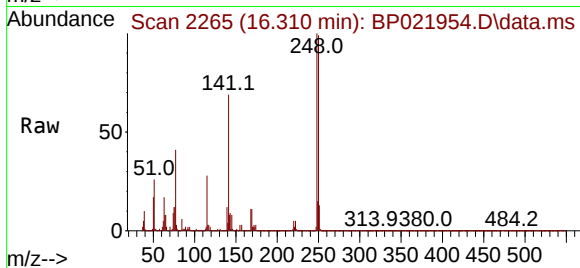
Tgt Ion:169 Resp: 1207245
Ion Ratio Lower Upper
169 100
168 67.2 52.2 78.4
167 36.4 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 61.521 ng
RT: 16.310 min Scan# 2265
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

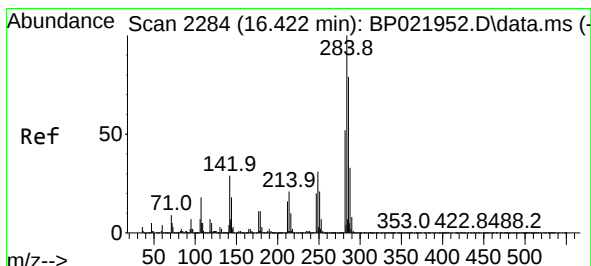
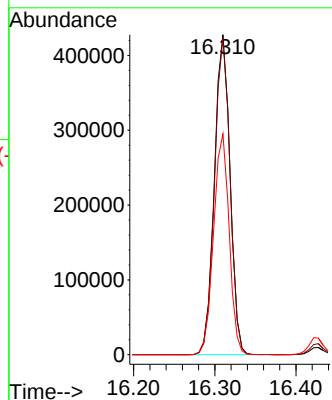
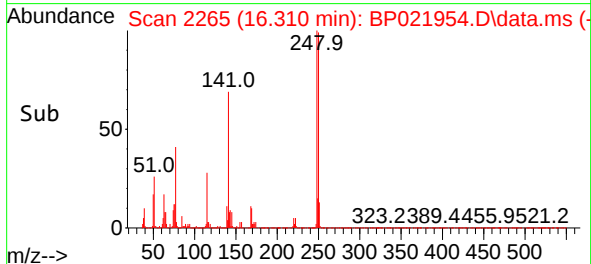
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:248 Resp: 57335
Ion Ratio Lower Upper
248 100
250 98.9 77.5 116.3
141 69.0 56.5 84.7

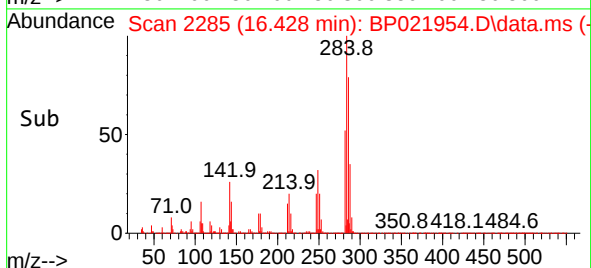
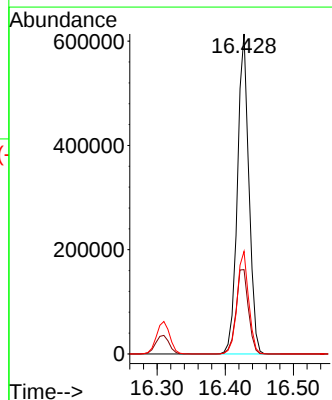
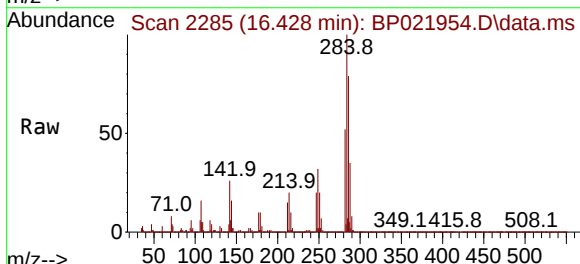
Manual Integrations
APPROVED

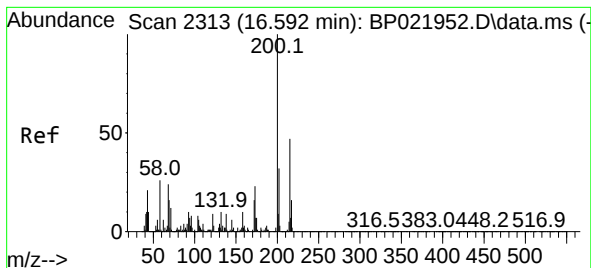
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#68
Hexachlorobenzene
Concen: 61.777 ng
RT: 16.428 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Tgt Ion:284 Resp: 717810
Ion Ratio Lower Upper
284 100
142 26.3 22.9 34.3
249 32.0 25.2 37.8





#69

Atrazine

Concen: 54.818 ng

RT: 16.592 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP021954.D

Acq: 19 Sep 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 390980

Ion Ratio Lower Upper

200 100

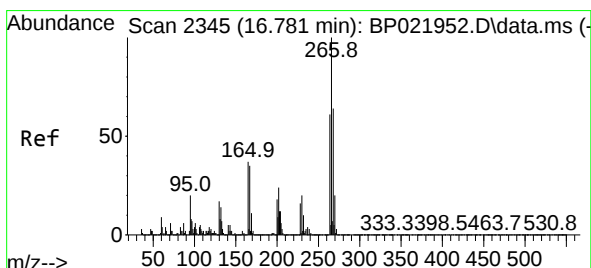
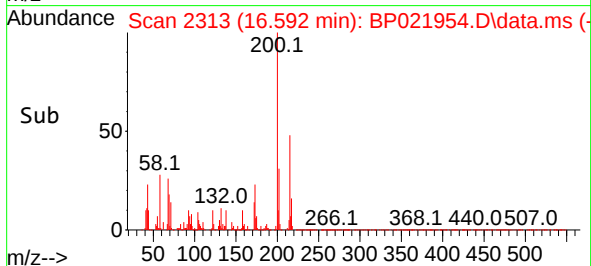
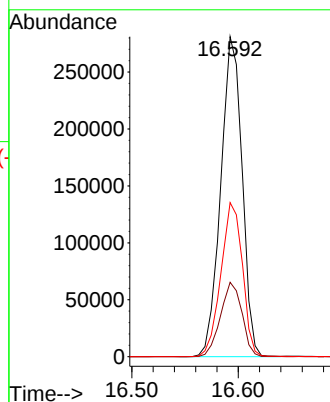
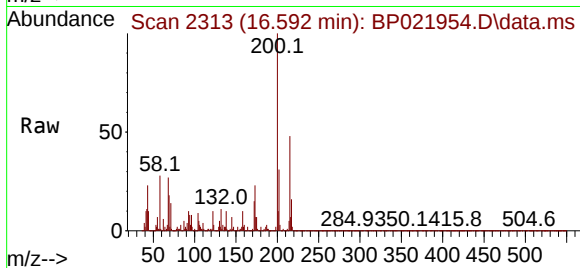
173 23.2 3.0 43.0

215 48.2 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#70

Pentachlorophenol

Concen: 65.193 ng

RT: 16.780 min Scan# 2345

Delta R.T. -0.000 min

Lab File: BP021954.D

Acq: 19 Sep 2024 17:02

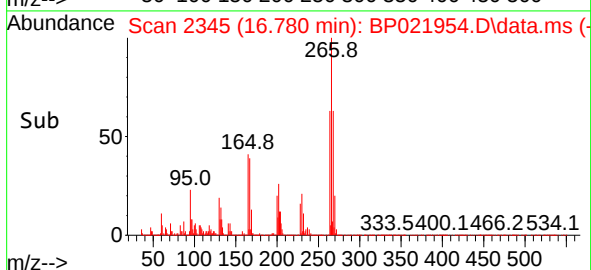
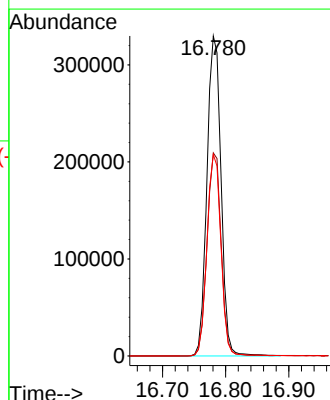
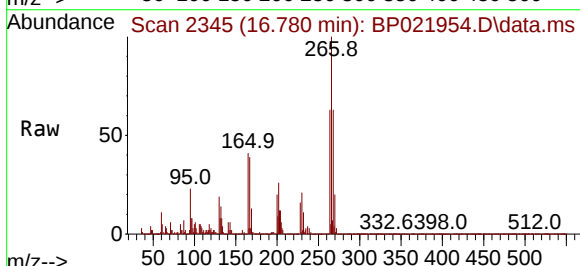
Tgt Ion:266 Resp: 509638

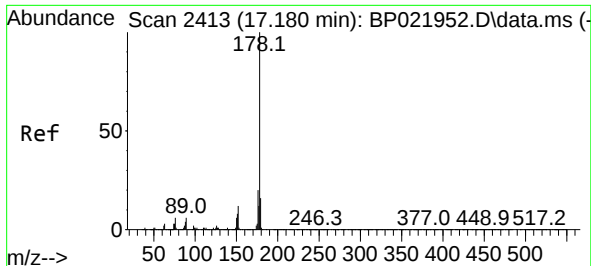
Ion Ratio Lower Upper

266 100

268 63.5 51.1 76.7

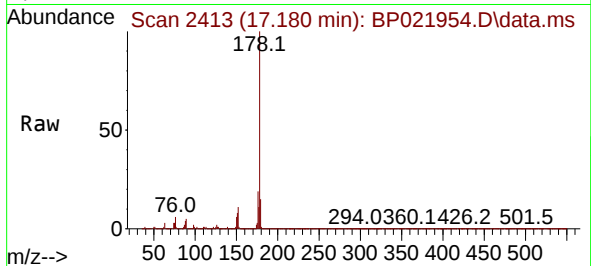
264 62.9 48.6 72.8





#71
Phenanthrene
Concen: 60.480 ng
RT: 17.180 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

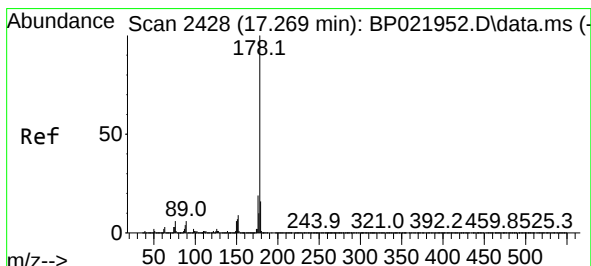
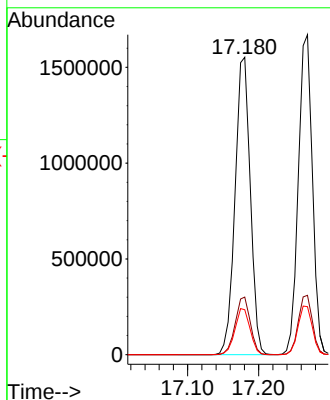
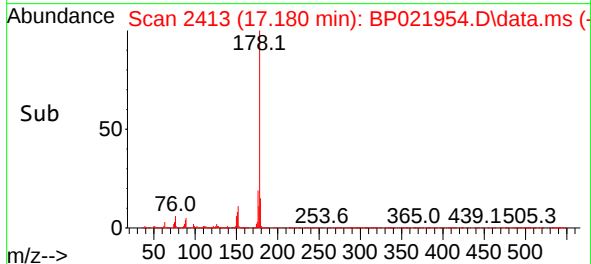
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 232110
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 15.1 12.5 18.7

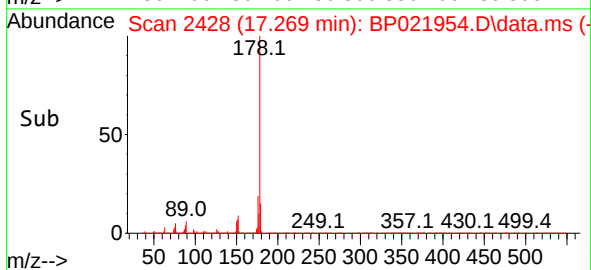
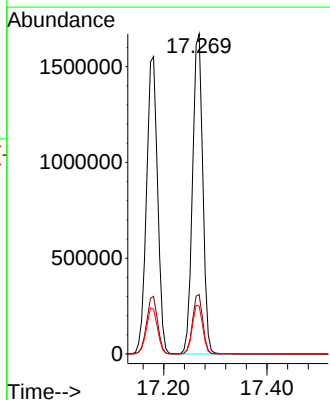
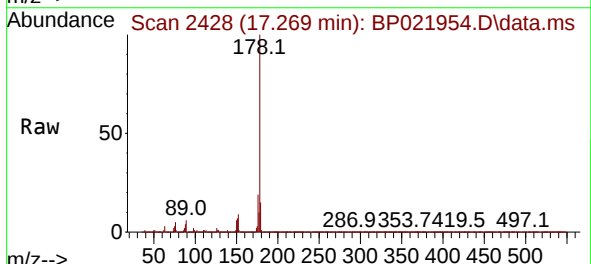
Manual Integrations
APPROVED

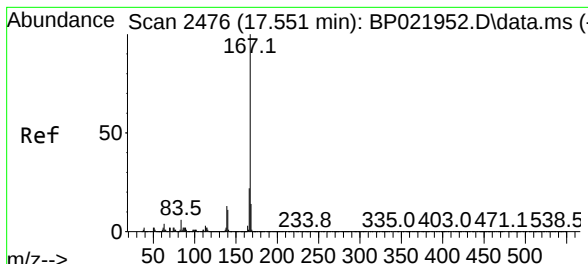
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#72
Anthracene
Concen: 61.612 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Tgt Ion:178 Resp: 2288943
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.0 12.6 18.8





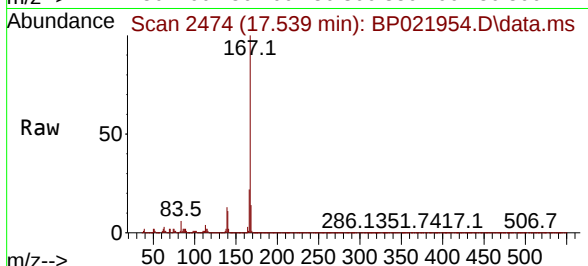
#73
 Carbazole
 Concen: 60.376 ng
 RT: 17.539 min Scan# 2474
 Delta R.T. -0.012 min
 Lab File: BP021954.D
 Acq: 19 Sep 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



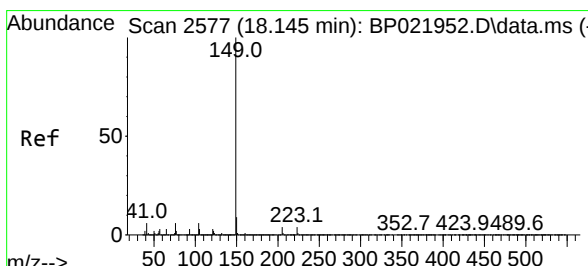
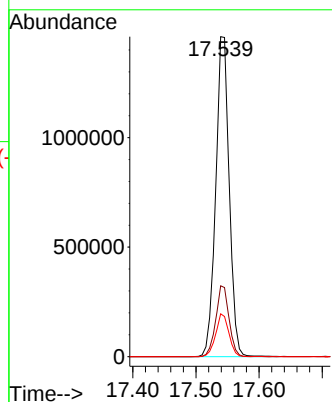
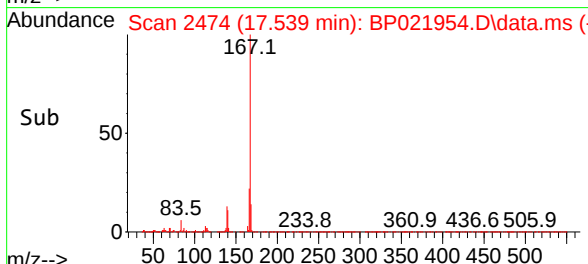
Tgt Ion:167 Resp: 216638

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.0
139	13.4	10.5	15.7

Manual Integrations

APPROVED

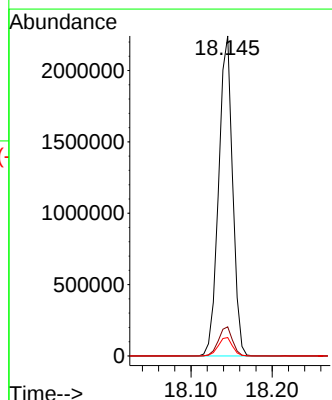
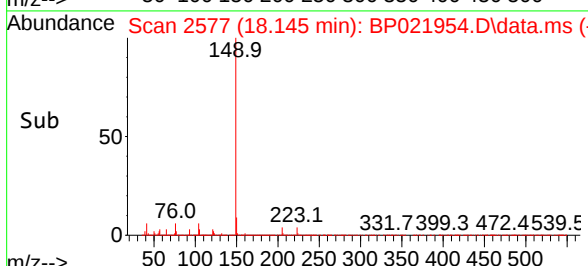
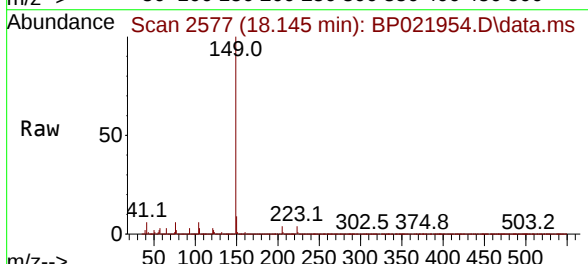
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

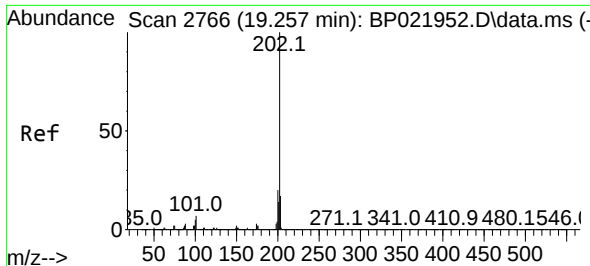


#74
 Di-n-butylphthalate
 Concen: 63.641 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. -0.000 min
 Lab File: BP021954.D
 Acq: 19 Sep 2024 17:02

Tgt Ion:149 Resp: 2681997

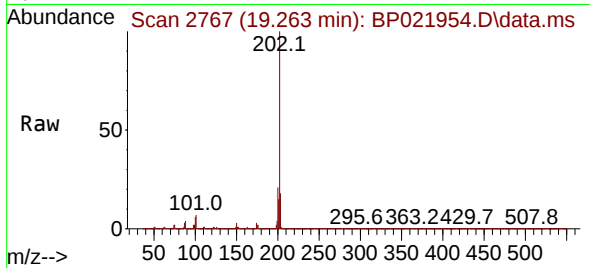
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.7	4.6	6.8





#75
Fluoranthene
Concen: 61.061 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

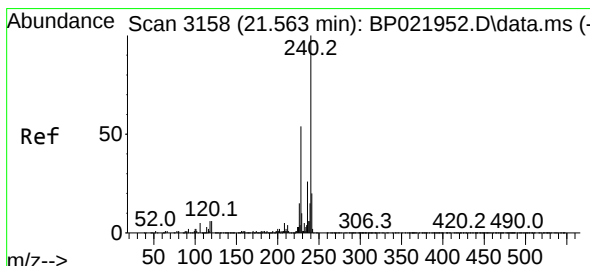
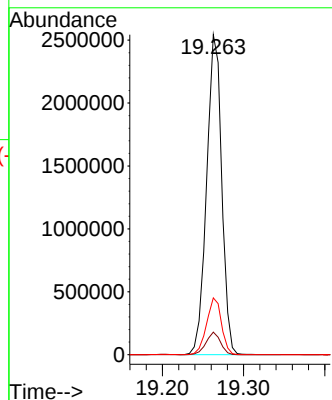
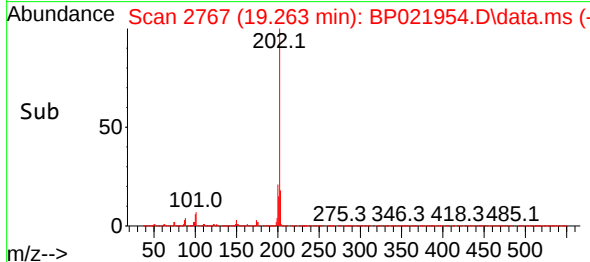
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 327093
Ion Ratio Lower Upper
202 100
101 7.0 0.0 26.5
203 17.7 0.0 37.3

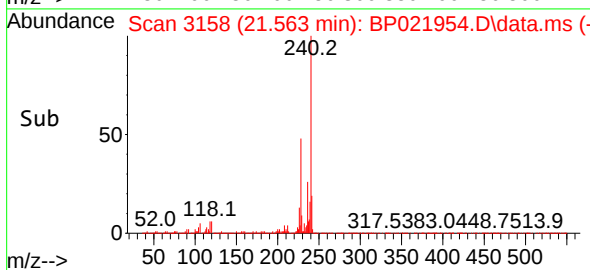
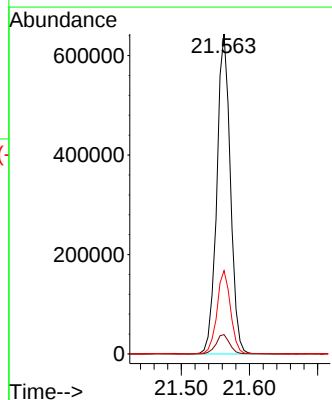
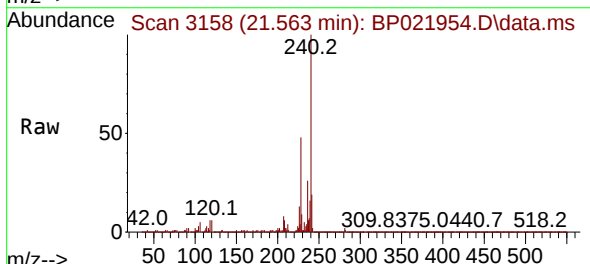
Manual Integrations
APPROVED

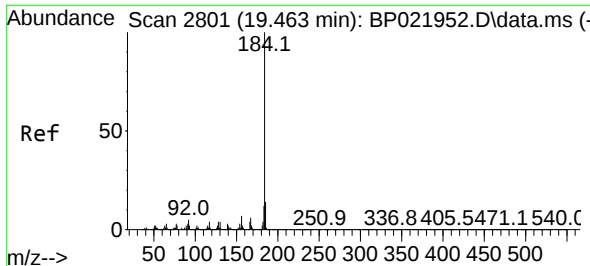
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.563 min Scan# 3158
Delta R.T. -0.000 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Tgt Ion:240 Resp: 890317
Ion Ratio Lower Upper
240 100
120 6.1 5.1 7.7
236 26.0 20.7 31.1





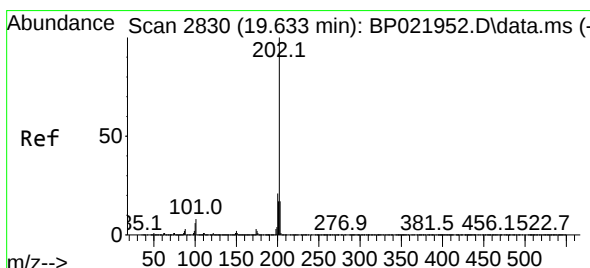
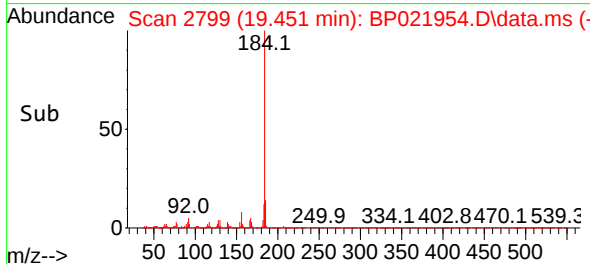
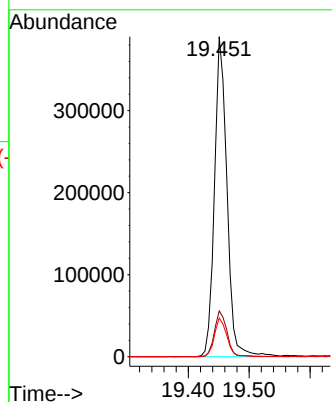
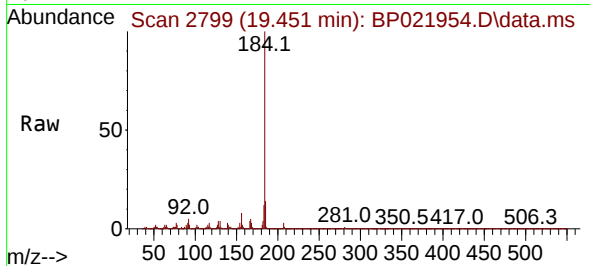
#77
Benzidine
Concen: 51.059 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 55552
Ion Ratio Lower Upper
184 100
185 14.3 10.9 16.3
183 12.1 9.2 13.8

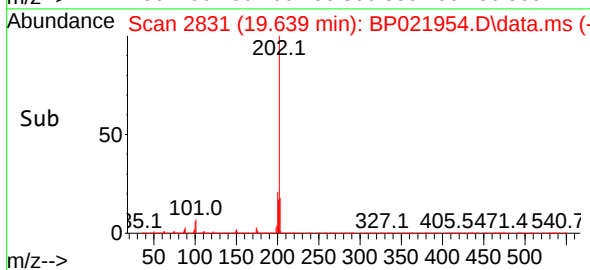
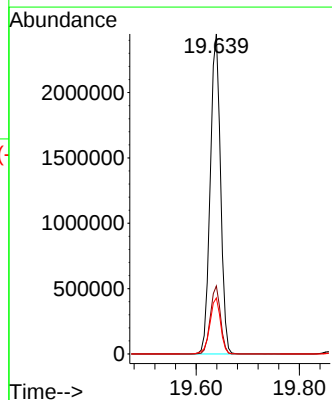
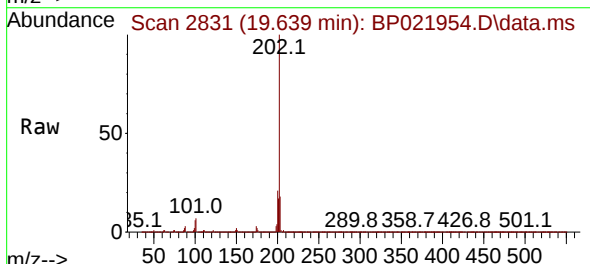
Manual Integrations
APPROVED

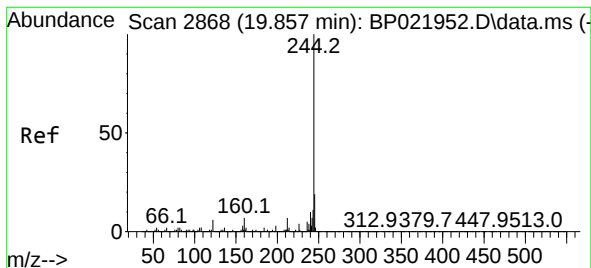
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#78
Pyrene
Concen: 62.588 ng
RT: 19.639 min Scan# 2831
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Tgt Ion:202 Resp: 3370954
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.5 13.8 20.8





#79

Terphenyl-d14

Concen: 126.015 ng

RT: 19.857 min Scan# 2868

Delta R.T. -0.000 min

Lab File: BP021954.D

Acq: 19 Sep 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp: 597254

Ion Ratio Lower Upper

244 100

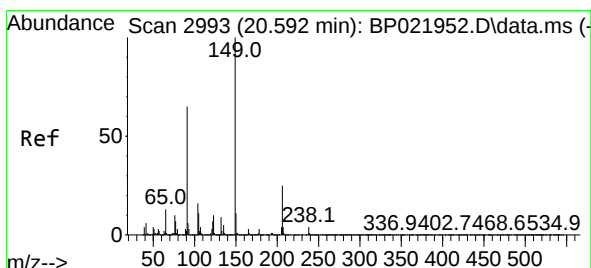
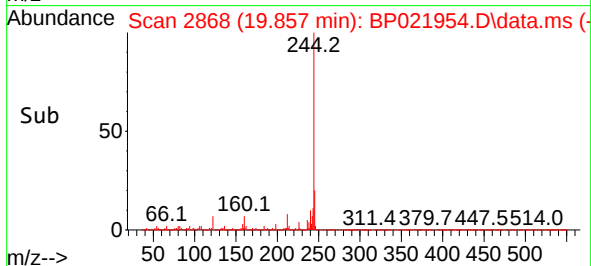
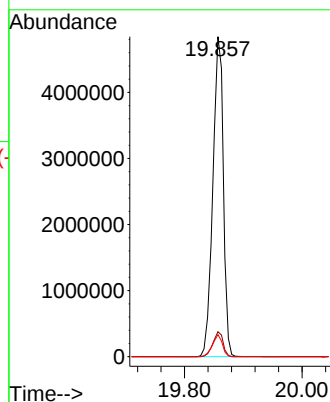
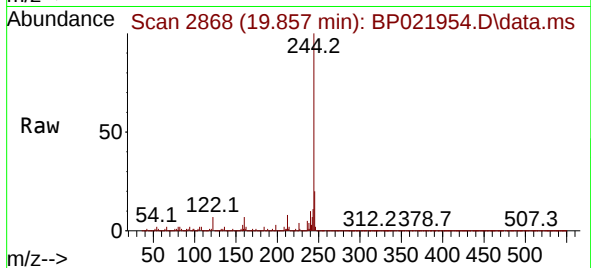
212 7.8 6.0 9.0

122 6.9 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#80

Butylbenzylphthalate

Concen: 64.683 ng

RT: 20.586 min Scan# 2992

Delta R.T. -0.006 min

Lab File: BP021954.D

Acq: 19 Sep 2024 17:02

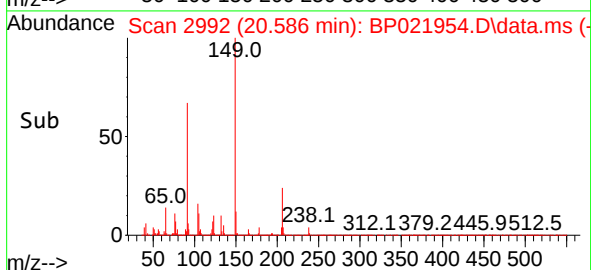
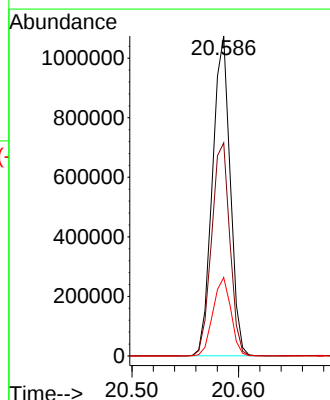
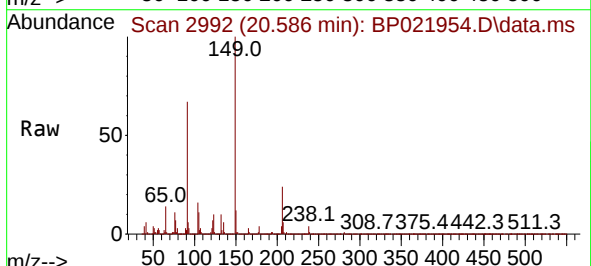
Tgt Ion:149 Resp: 1242533

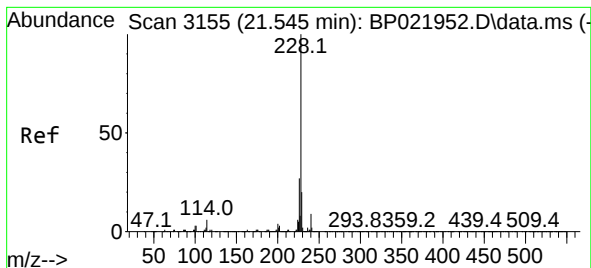
Ion Ratio Lower Upper

149 100

91 66.6 51.9 77.9

206 24.5 20.1 30.1





#81

Benzo(a)anthracene

Concen: 61.275 ng

RT: 21.545 min Scan# 3155

Delta R.T. -0.000 min

Lab File: BP021954.D

Acq: 19 Sep 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 350549

Ion Ratio Lower Upper

228 100

226 27.5 21.5 32.3

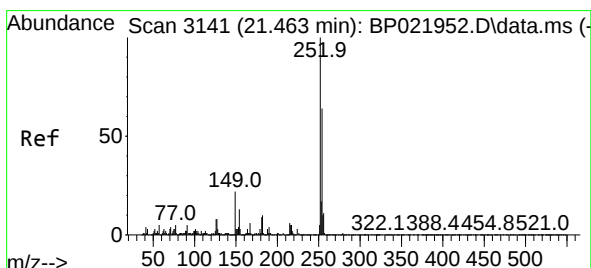
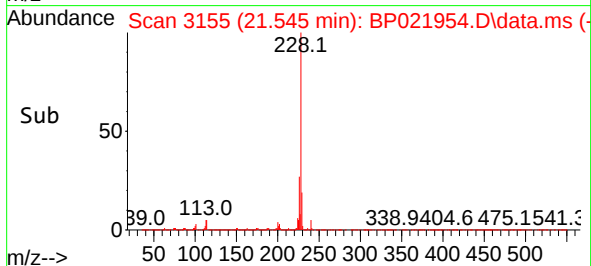
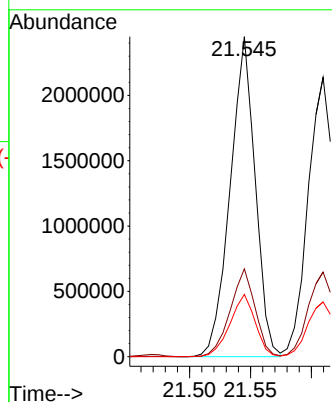
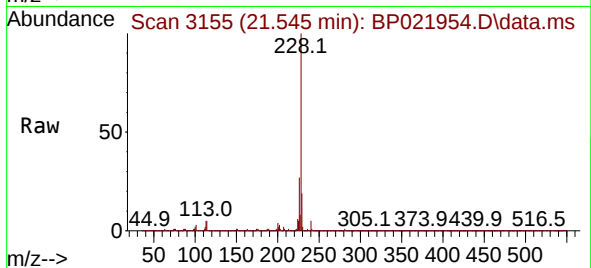
229 19.4 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024

Supervised By :mohammad ahmed 09/22/2024



#82

3,3'-Dichlorobenzidine

Concen: 59.100 ng

RT: 21.468 min Scan# 3142

Delta R.T. 0.006 min

Lab File: BP021954.D

Acq: 19 Sep 2024 17:02

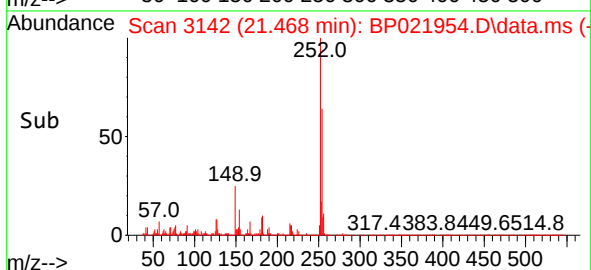
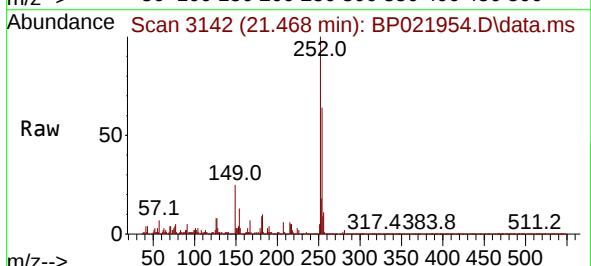
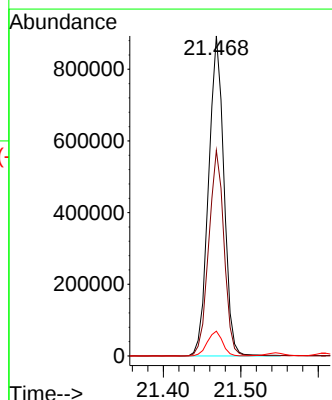
Tgt Ion:252 Resp: 1226740

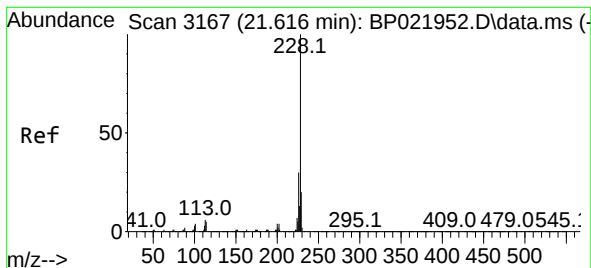
Ion Ratio Lower Upper

252 100

254 64.2 51.4 77.2

126 7.8 6.2 9.4





#83

Chrysene

Concen: 60.417 ng

RT: 21.610 min Scan# 3167

Delta R.T. -0.006 min

Lab File: BP021954.D

Acq: 19 Sep 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

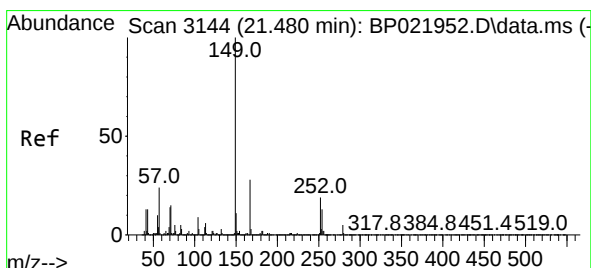
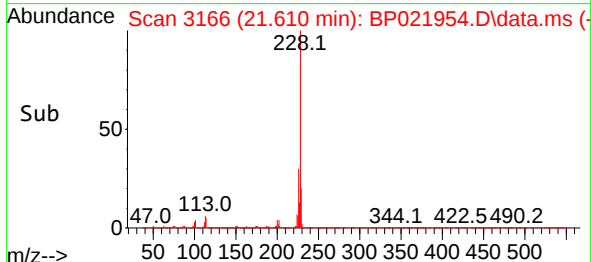
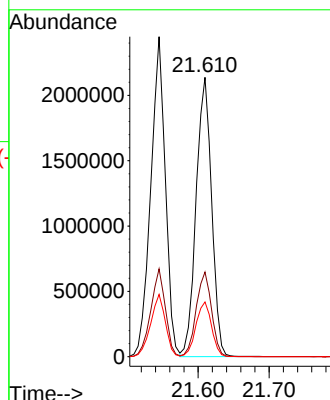
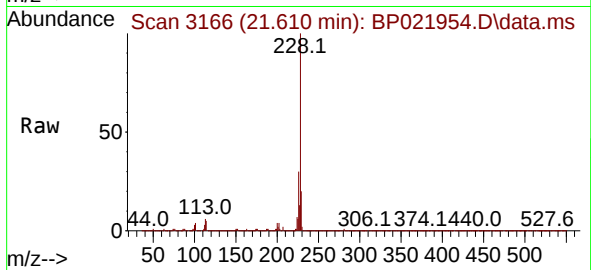
Tgt Ion:228 Resp: 325430

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.4
229	19.6	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.482 ng

RT: 21.486 min Scan# 3145

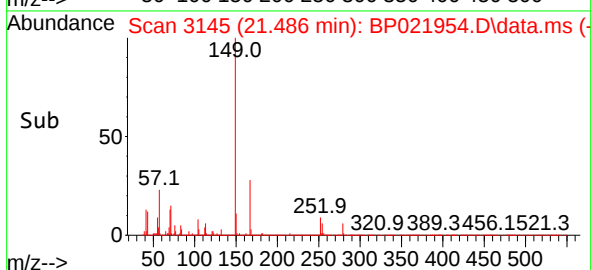
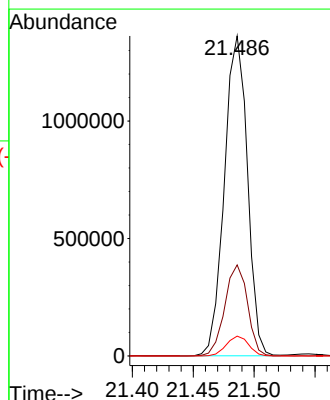
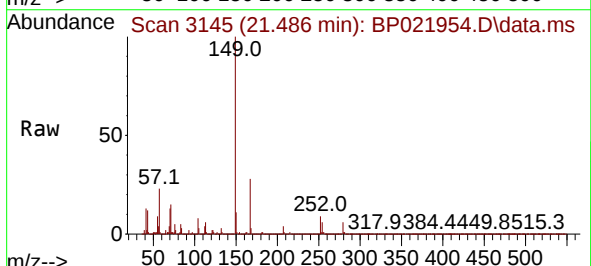
Delta R.T. 0.006 min

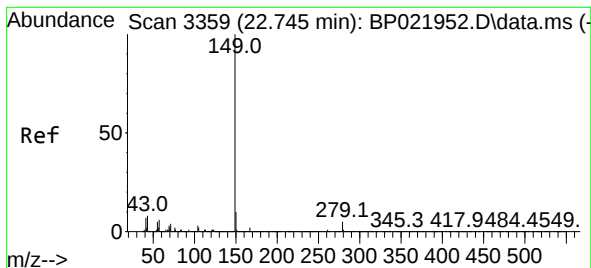
Lab File: BP021954.D

Acq: 19 Sep 2024 17:02

Tgt Ion:149 Resp: 1789781

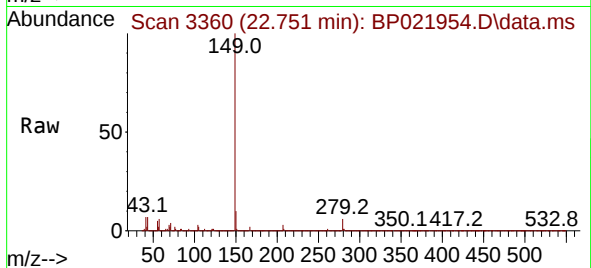
Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.3	33.5
279	6.2	4.2	6.2





#85
Di-n-octyl phthalate
Concen: 64.233 ng
RT: 22.751 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

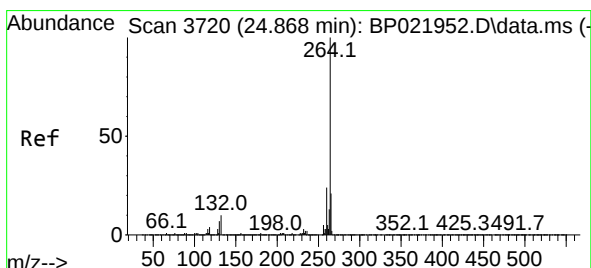
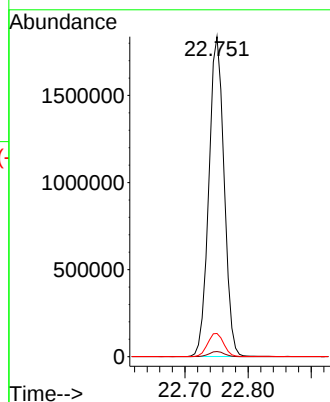
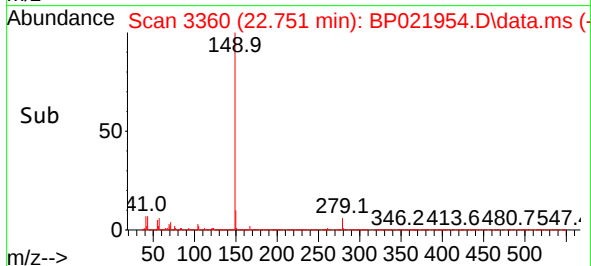
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 3075779
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.6 6.2 9.4

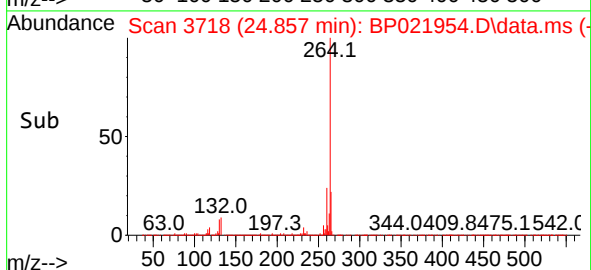
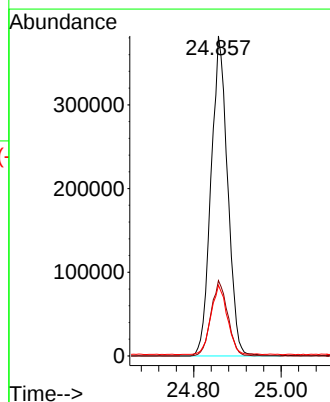
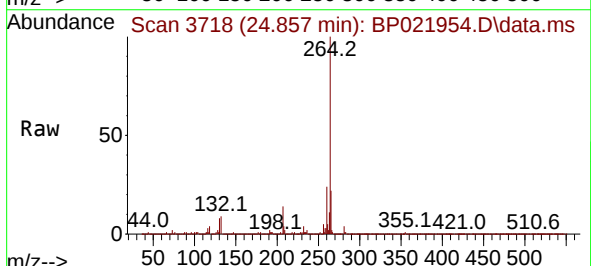
Manual Integrations
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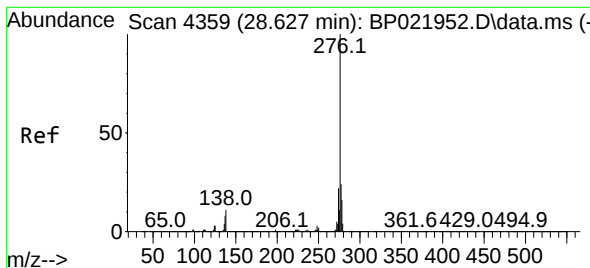
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.857 min Scan# 3718
Delta R.T. -0.012 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Tgt Ion:264 Resp: 1005245
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 22.1 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.234 ng

RT: 28.627 min Scan# 4359

Delta R.T. -0.000 min

Lab File: BP021954.D

Acq: 19 Sep 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 4027139

Ion Ratio Lower Upper

276 100

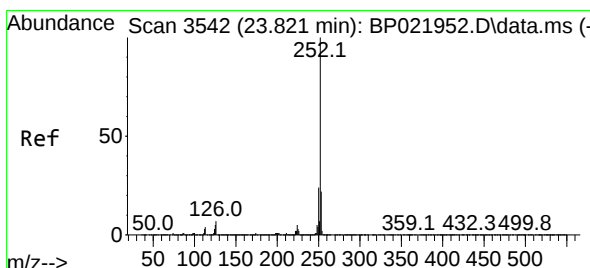
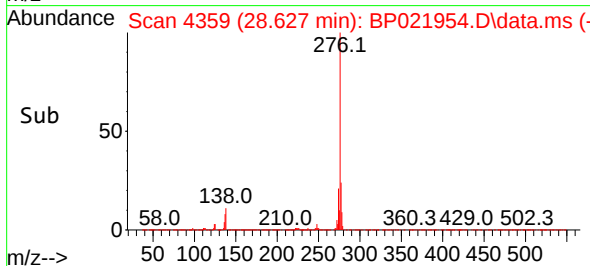
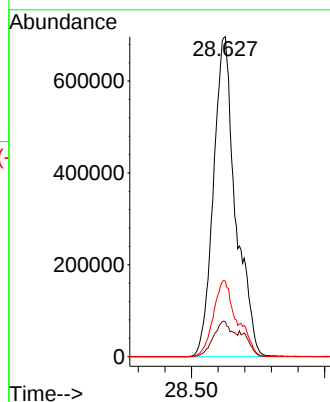
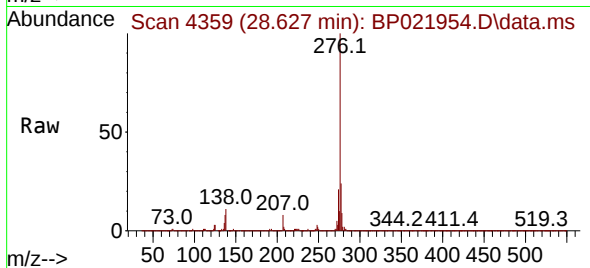
138 10.0 7.8 11.8

277 25.5 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#88

Benzo(b)fluoranthene

Concen: 60.988 ng

RT: 23.821 min Scan# 3542

Delta R.T. -0.000 min

Lab File: BP021954.D

Acq: 19 Sep 2024 17:02

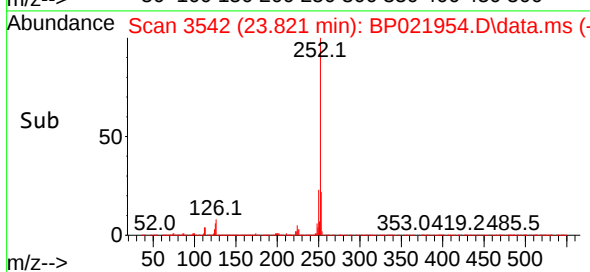
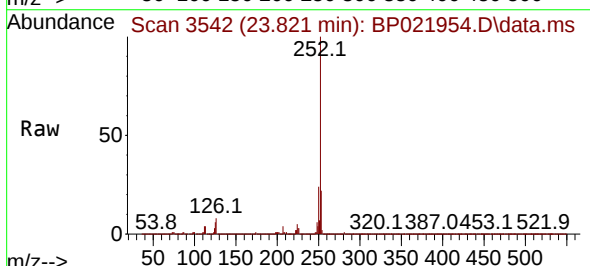
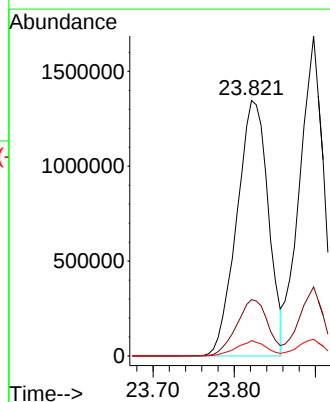
Tgt Ion:252 Resp: 3625770

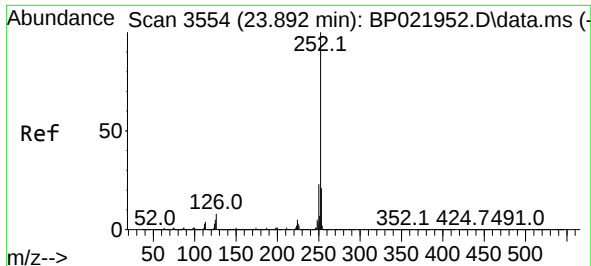
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

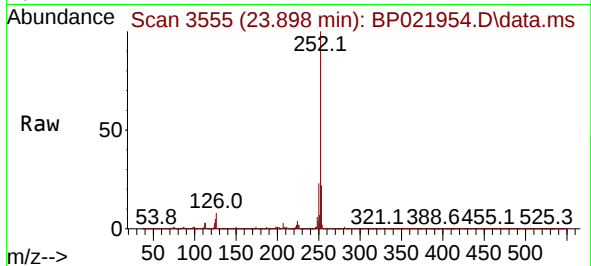
125 6.0 4.2 6.2





#89
Benzo(k)fluoranthene
Concen: 62.387 ng
RT: 23.898 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

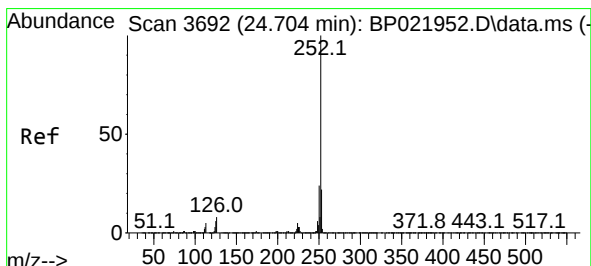
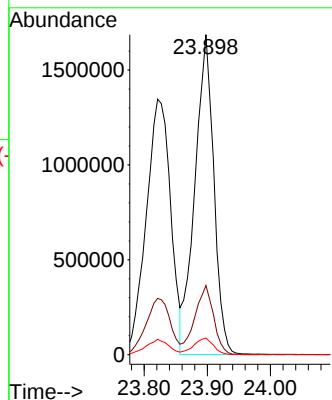
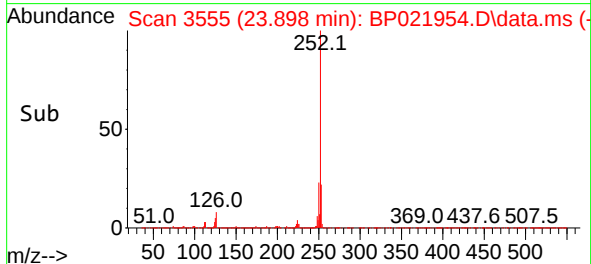
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 350999
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 5.2 4.3 6.5

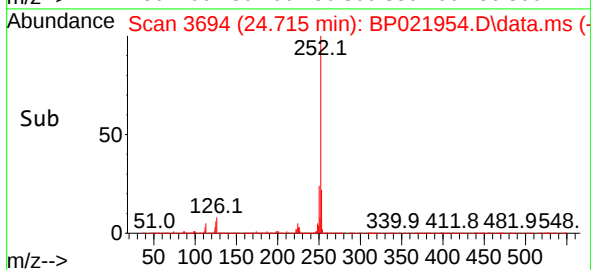
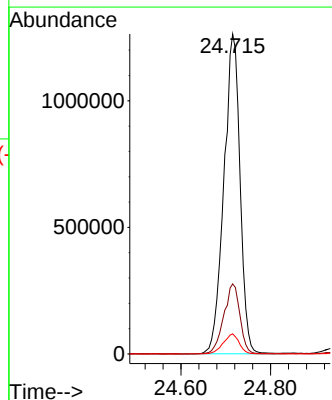
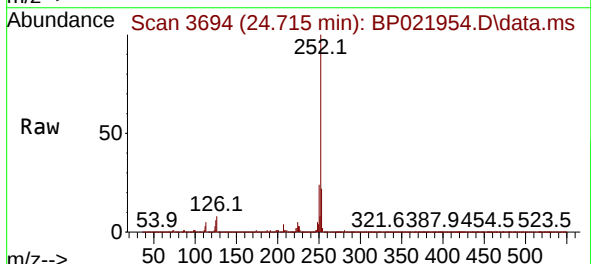
Manual Integrations
APPROVED

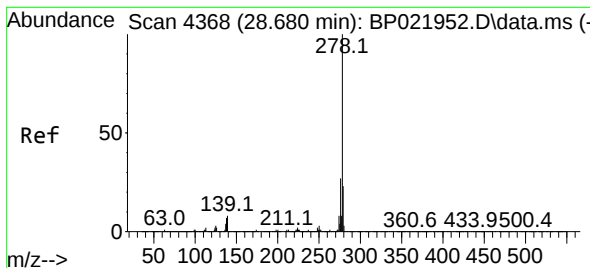
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#90
Benzo(a)pyrene
Concen: 61.754 ng
RT: 24.715 min Scan# 3694
Delta R.T. 0.012 min
Lab File: BP021954.D
Acq: 19 Sep 2024 17:02

Tgt Ion:252 Resp: 3162699
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 6.3 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 60.148 ng

RT: 28.697 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP021954.D

Acq: 19 Sep 2024 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 331895

Ion Ratio Lower Upper

278 100

139 8.2 6.6 10.0

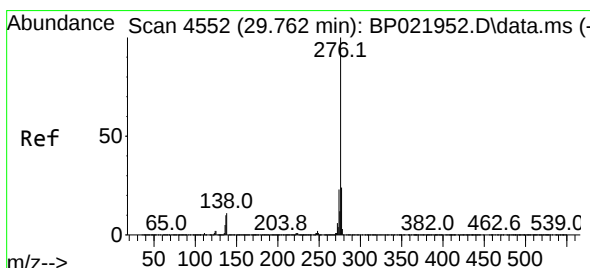
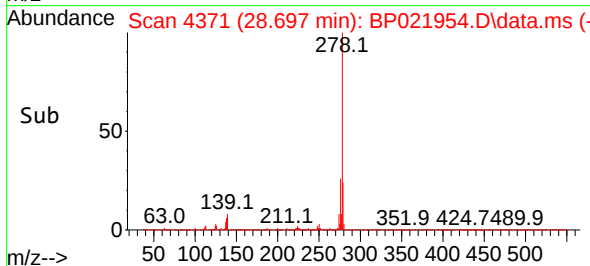
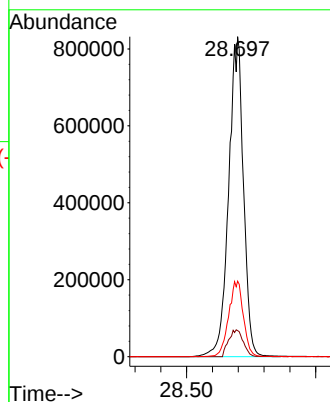
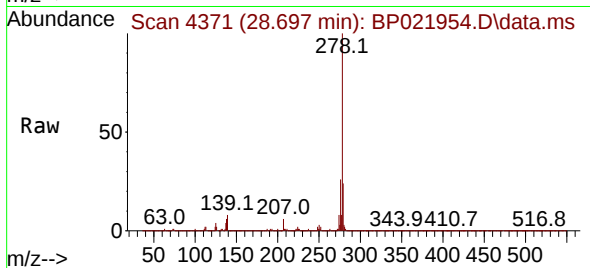
279 23.6 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024

Supervised By :mohammad ahmed 09/22/2024



#92

Benzo(g,h,i)perylene

Concen: 61.203 ng

RT: 29.792 min Scan# 4557

Delta R.T. 0.029 min

Lab File: BP021954.D

Acq: 19 Sep 2024 17:02

Tgt Ion:276 Resp: 3459410

Ion Ratio Lower Upper

276 100

277 24.0 19.3 28.9

138 11.4 9.2 13.8

