

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091024\
 Data File : BP021871.D
 Acq On : 10 Sep 2024 10:51
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
 Supervised By :mohammad ahmed 09/12/2024

Quant Time: Sep 10 16:39:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 16:24:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	142308	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	570731	20.000	ng	0.00
39) Acenaphthene-d10	14.380	164	375041	20.000	ng	0.00
64) Phenanthrene-d10	17.169	188	825474	20.000	ng	0.00
76) Chrysene-d12	21.609	240	901085	20.000	ng	-0.01
86) Perylene-d12	24.939	264	1088204	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	97553	9.898	ng	0.00
7) Phenol-d6	6.934	99	91965	6.895	ng	0.00
23) Nitrobenzene-d5	8.904	82	123843	9.830	ng	0.00
42) 2,4,6-Tribromophenol	15.886	330	37361	8.965	ng	0.00
45) 2-Fluorobiphenyl	12.992	172	249495	10.942	ng	0.00
79) Terphenyl-d14	19.892	244	431181	10.219	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	24095	4.813	ng	97
3) Pyridine	3.705	79	59704	4.607	ng	97
4) n-Nitrosodimethylamine	3.605	42	24019	4.913	ng	# 92
6) Aniline	7.093	93	42920	3.675	ng	97
8) 2-Chlorophenol	7.328	128	35450	3.909	ng	95
9) Benzaldehyde	6.910	77	31554m	4.475	ng	
10) Phenol	6.963	94	47404	3.499	ng	91
11) bis(2-Chloroethyl)ether	7.187	93	38278	3.672	ng	99
12) 1,3-Dichlorobenzene	7.651	146	55666	5.298	ng	97
13) 1,4-Dichlorobenzene	7.798	146	55109	5.173	ng	98
14) 1,2-Dichlorobenzene	8.110	146	54481	5.122	ng	99
15) Benzyl Alcohol	7.998	79	42428	4.282	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.281	45	51914	4.839	ng	98
17) 2-Methylphenol	8.198	107	40937	4.276	ng	94
18) Hexachloroethane	8.828	117	23562	5.307	ng	94
19) n-Nitroso-di-n-propyla...	8.551	70	38822	4.651	ng	# 96
20) 3+4-Methylphenols	8.522	107	55926	4.240	ng	98
22) Acetophenone	8.575	105	85588	4.857	ng	# 97
24) Nitrobenzene	8.951	77	64777	5.187	ng	96
25) Isophorone	9.469	82	100347	4.589	ng	98
26) 2-Nitrophenol	9.657	139	18360	4.227	ng	94
27) 2,4-Dimethylphenol	9.716	122	28635	4.593	ng	92
28) bis(2-Chloroethoxy)met...	9.945	93	70423	4.957	ng	98
29) 2,4-Dichlorophenol	10.187	162	35752	4.409	ng	95
30) 1,2,4-Trichlorobenzene	10.398	180	48758	5.227	ng	93
31) Naphthalene	10.587	128	155694	5.208	ng	99
32) Benzoic acid	9.781	122	25267m	3.651	ng	
33) 4-Chloroaniline	10.692	127	52340	4.773	ng	97
34) Hexachlorobutadiene	10.875	225	30228	5.221	ng	97
35) Caprolactam	11.463	113	13421m	3.986	ng	
36) 4-Chloro-3-methylphenol	11.816	107	48423	4.134	ng	97
37) 2-Methylnaphthalene	12.192	142	101191	5.059	ng	99
38) 1-Methylnaphthalene	12.410	142	100440	5.030	ng	96
40) 1,2,4,5-Tetrachloroben...	12.563	216	51233	5.291	ng	98
41) Hexachlorocyclopentadiene	12.545	237	14821	4.744	ng	90
43) 2,4,6-Trichlorophenol	12.804	196	27977	4.495	ng	98

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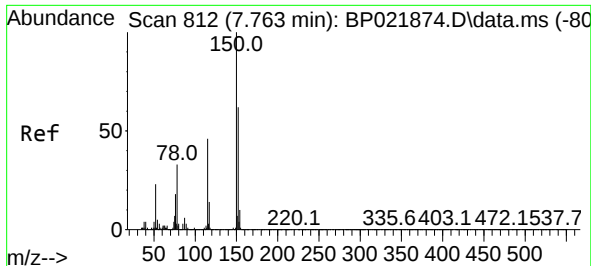
Manual Integrations
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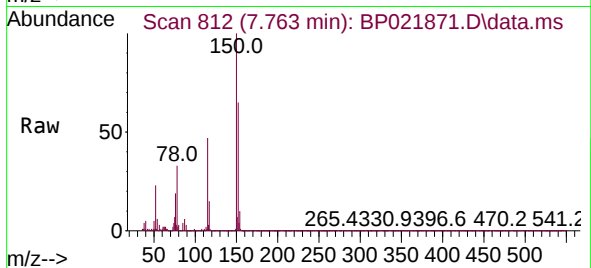
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	33131	4.578	ng	99
46) 1,1'-Biphenyl	13.210	154	139055	5.316	ng	98
47) 2-Chloronaphthalene	13.251	162	107081	5.266	ng	99
48) 2-Nitroaniline	13.451	65	30088	4.244	ng	93
49) Acenaphthylene	14.104	152	144268	4.794	ng	97
50) Dimethylphthalate	13.833	163	127840	4.951	ng	100
51) 2,6-Dinitrotoluene	13.945	165	23943	4.193	ng	# 80
52) Acenaphthene	14.451	154	101541	5.219	ng	99
53) 3-Nitroaniline	14.286	138	25180	4.295	ng	86
54) 2,4-Dinitrophenol	14.486	184	9184	3.375	ng	94
55) Dibenzofuran	14.786	168	141812	4.634	ng	95
56) 4-Nitrophenol	14.610	139	16954	3.334	ng	# 88
57) 2,4-Dinitrotoluene	14.739	165	27997	3.556	ng	# 89
58) Fluorene	15.439	166	129123	5.120	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	28439	4.469	ng	94
60) Diethylphthalate	15.210	149	131732	4.915	ng	98
61) 4-Chlorophenyl-phenyle...	15.439	204	63490	5.191	ng	96
62) 4-Nitroaniline	15.457	138	25334	3.952	ng	92
63) Azobenzene	15.733	77	139904	4.639	ng	96
66) n-Nitrosodiphenylamine	15.657	169	107216	5.073	ng	98
67) 4-Bromophenyl-phenylether	16.345	248	37374	4.804	ng	91
68) Hexachlorobenzene	16.463	284	46439	4.998	ng	95
69) Atrazine	16.627	200	34186	5.515	ng	98
70) Pentachlorophenol	16.816	266	23650	3.980	ng	95
71) Phenanthrene	17.210	178	214513	5.256	ng	98
72) Anthracene	17.310	178	197085	4.959	ng	99
73) Carbazole	17.580	167	198692	4.870	ng	99
74) Di-n-butylphthalate	18.180	149	199473	4.421	ng	99
75) Fluoranthene	19.298	202	248127	5.022	ng	98
77) Benzidine	19.492	184	53946	4.344	ng	98
78) Pyrene	19.674	202	273050	4.802	ng	98
80) Butylbenzylphthalate	20.621	149	94010	4.017	ng	97
81) Benzo(a)anthracene	21.592	228	280152	4.900	ng	99
82) 3,3'-Dichlorobenzidine	21.509	252	75802	4.197	ng	95
83) Chrysene	21.657	228	284354	5.167	ng	99
84) Bis(2-ethylhexyl)phtha...	21.533	149	135737	4.051	ng	96
85) Di-n-octyl phthalate	22.804	149	208598	3.781	ng	97
87) Indeno(1,2,3-cd)pyrene	28.733	276	340548	4.978	ng	98
88) Benzo(b)fluoranthene	23.886	252	298841	4.768	ng	99
89) Benzo(k)fluoranthene	23.956	252	294911	4.854	ng	98
90) Benzo(a)pyrene	24.792	252	248097	4.567	ng	97
91) Dibenzo(a,h)anthracene	28.797	278	288717	5.105	ng	98
92) Benzo(g,h,i)perylene	29.903	276	294315	4.961	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

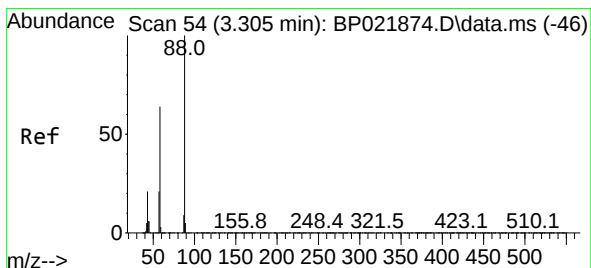
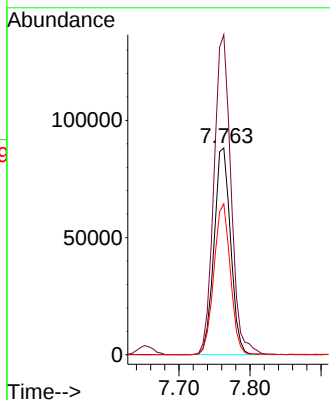
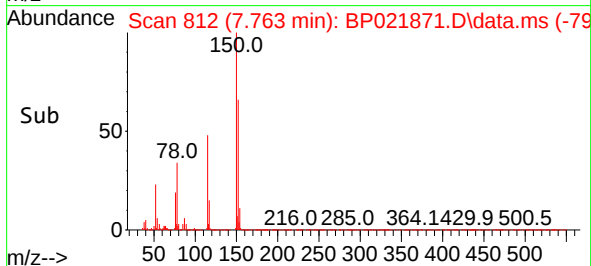
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 152 Resp: 142308
Ion Ratio Lower Upper
152 100
150 154.8 128.6 192.8
115 73.0 58.9 88.3

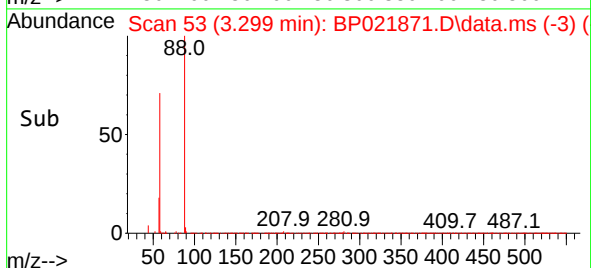
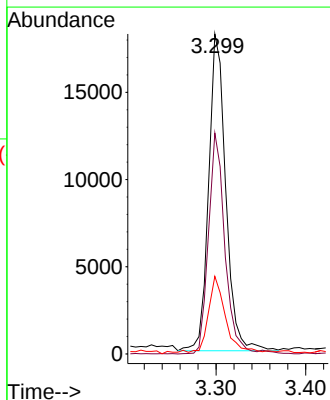
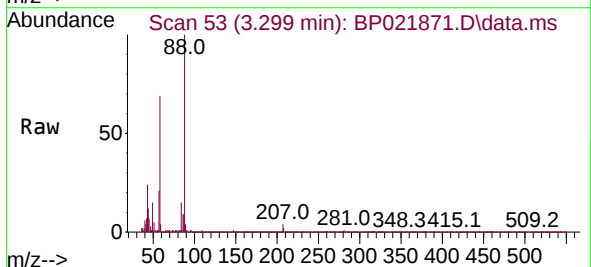
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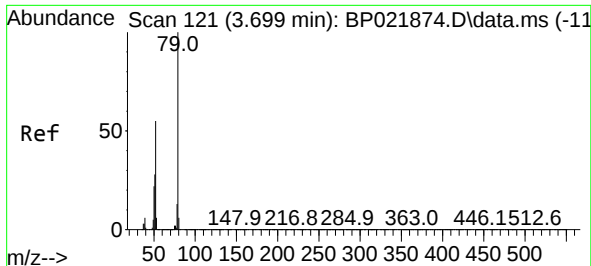
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#2
1,4-Dioxane
Concen: 4.813 ng
RT: 3.299 min Scan# 53
Delta R.T. -0.006 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Tgt Ion: 88 Resp: 24095
Ion Ratio Lower Upper
88 100
58 66.3 51.4 77.2
43 23.2 17.1 25.7





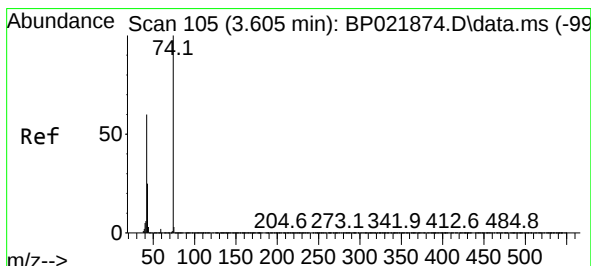
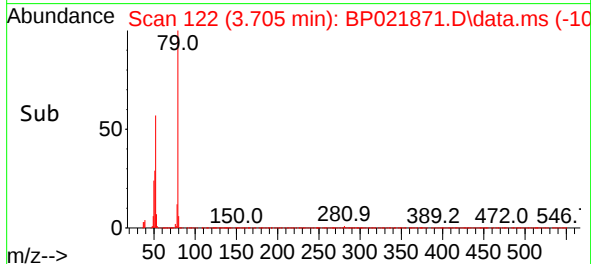
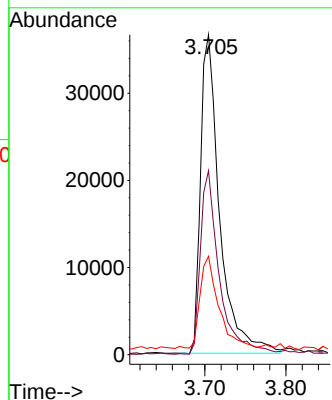
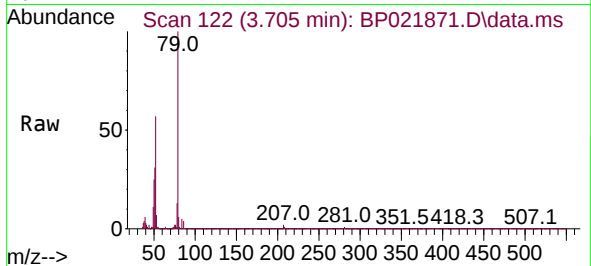
#3
Pyridine
Concen: 4.607 ng
RT: 3.705 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 59704
Ion Ratio Lower Upper
79 100
52 57.5 44.4 66.6
51 30.8 22.6 34.0

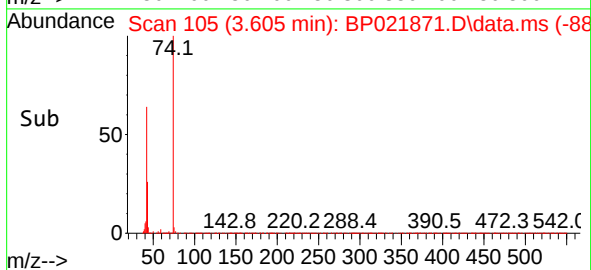
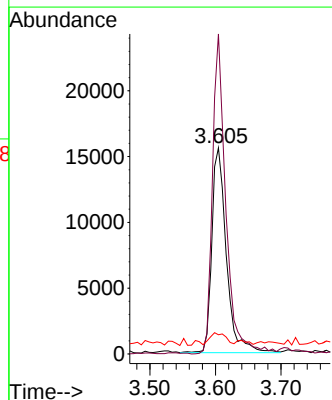
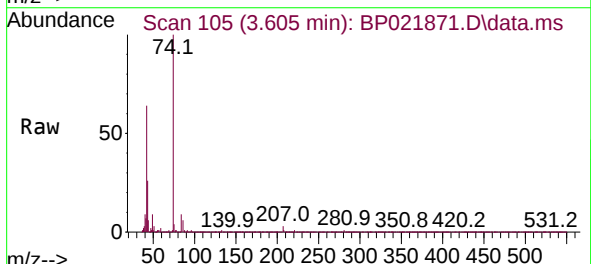
Manual Integrations
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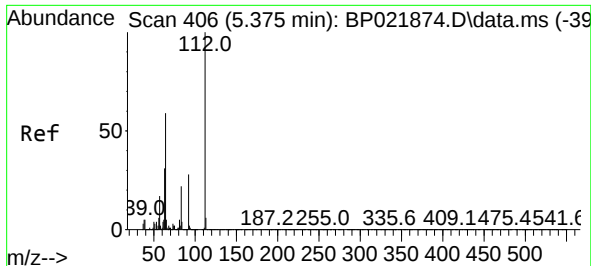
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#4
n-Nitrosodimethylamine
Concen: 4.913 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Tgt Ion: 42 Resp: 24019
Ion Ratio Lower Upper
42 100
74 155.3 133.2 199.8
44 9.3 5.1 7.7#





#5
2-Fluorophenol
Concen: 9.898 ng
RT: 5.369 min Scan# 406
Delta R.T. -0.006 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Instrument :

BNA_P

ClientSampleId :

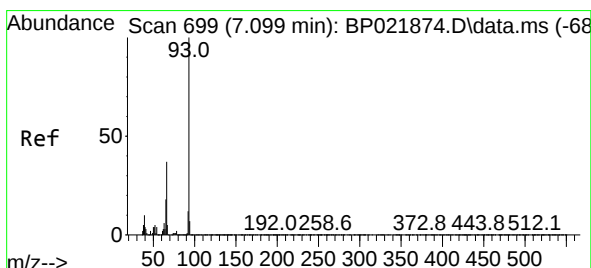
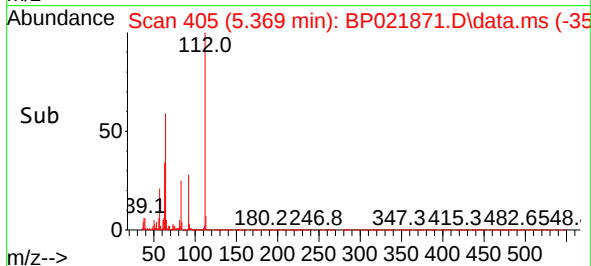
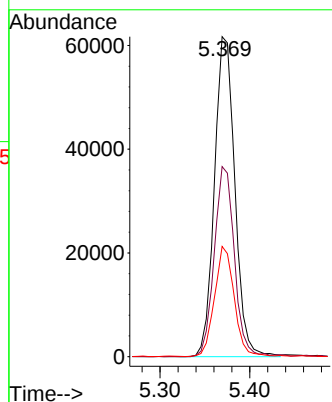
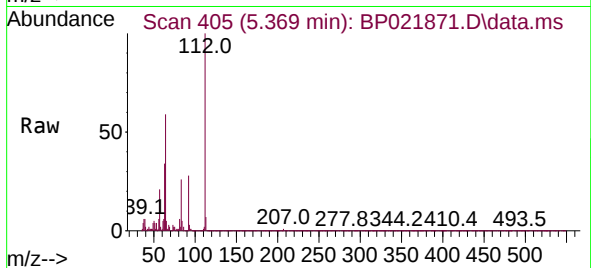
SSTDICC005

Tgt Ion:112 Resp: 9755
Ion Ratio Lower Upper
112 100
64 59.4 46.8 70.2
63 34.5 24.6 36.8

Manual Integrations

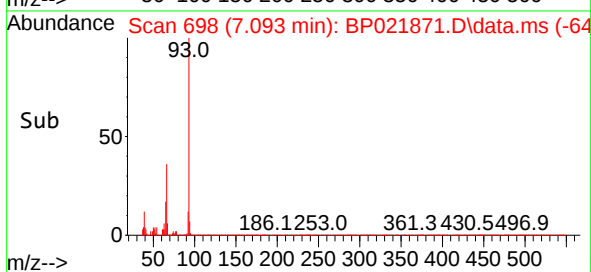
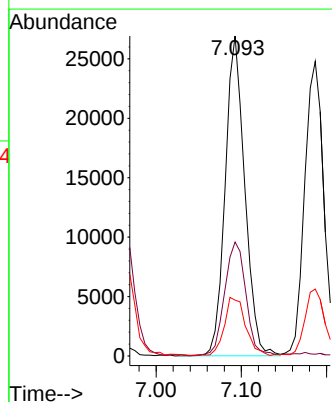
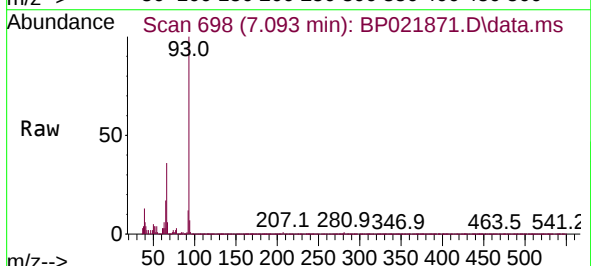
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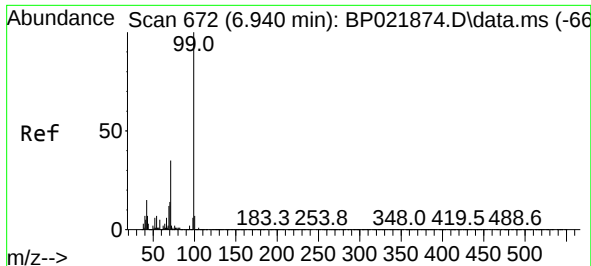
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#6
Aniline
Concen: 3.675 ng
RT: 7.093 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Tgt Ion: 93 Resp: 42920
Ion Ratio Lower Upper
93 100
66 35.6 30.1 45.1
65 17.5 14.8 22.2





#7

Phenol-d6

Concen: 6.895 ng

RT: 6.934 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP021871.D

Acq: 10 Sep 2024 10:51

Instrument :

BNA_P

ClientSampleId :

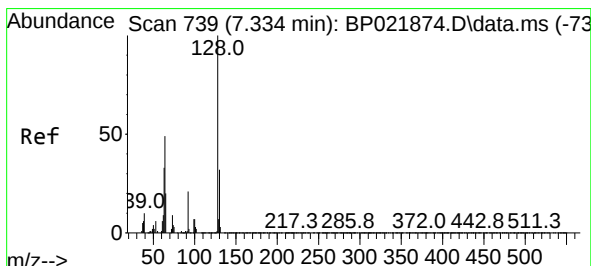
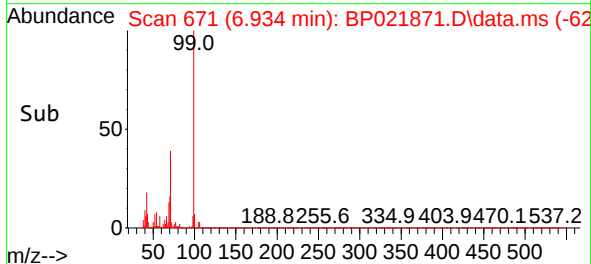
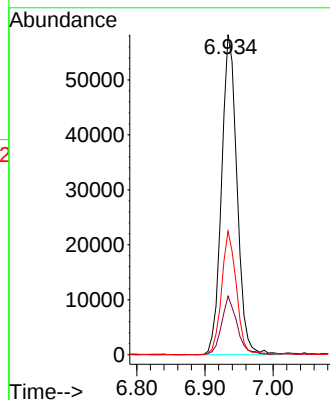
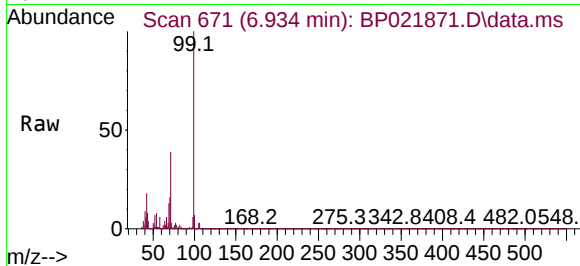
SSTDICC005

Tgt Ion:	99	Resp:	9196
Ion Ratio	Lower	Upper	
99	100		
42	18.3	12.2	18.4
71	38.6	27.7	41.5

Manual Integrations

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#8

2-Chlorophenol

Concen: 3.909 ng

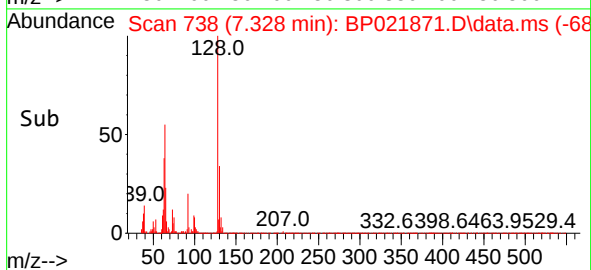
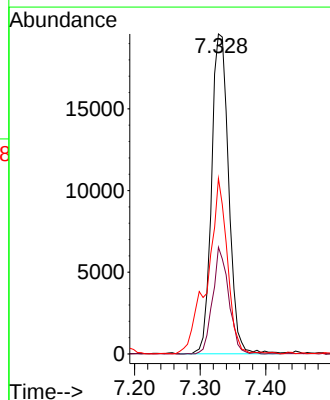
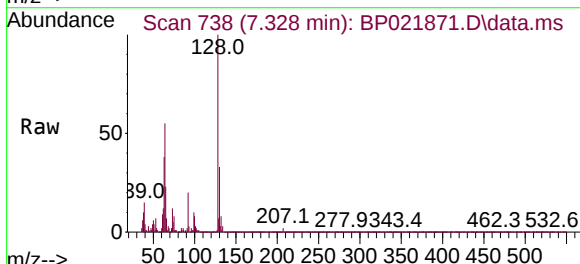
RT: 7.328 min Scan# 738

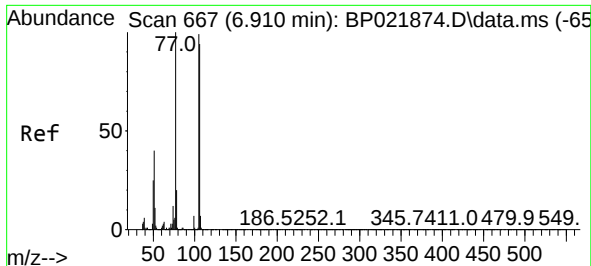
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Lab File: BP021871.D

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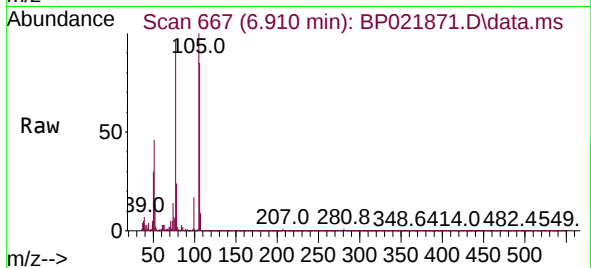
Tgt Ion:	128	Resp:	35450
Ion Ratio	Lower	Upper	
128	100		
130	33.4	11.7	51.7
64	54.8	31.0	71.0





#9
Benzaldehyde
Concen: 4.475 ng m
RT: 6.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

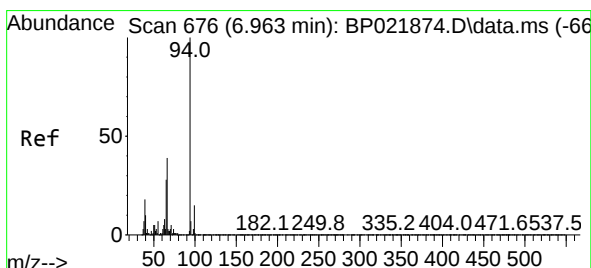
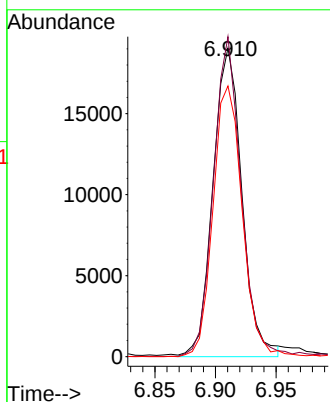
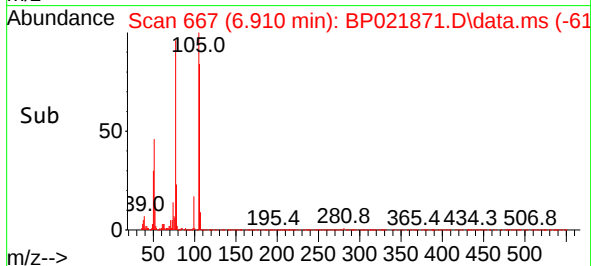
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



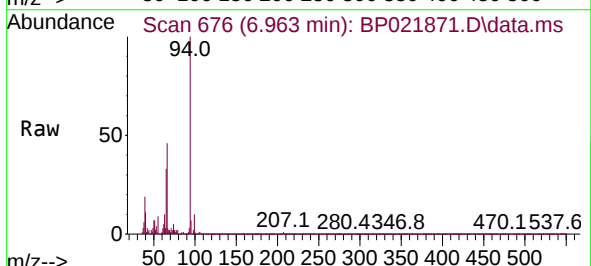
Tgt Ion: 77 Resp: 31554
Ion Ratio Lower Upper
77 100
105 103.7 79.1 119.1
106 87.7 73.7 113.7

Manual Integrations
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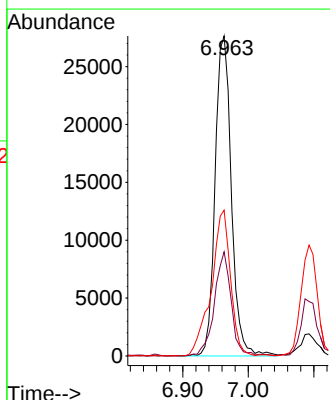
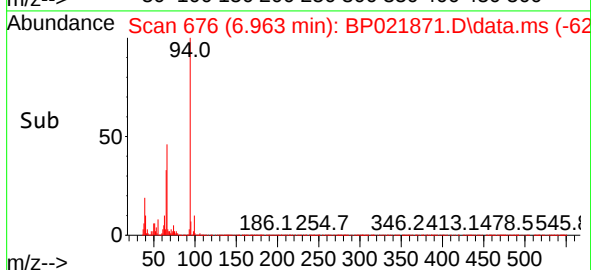
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

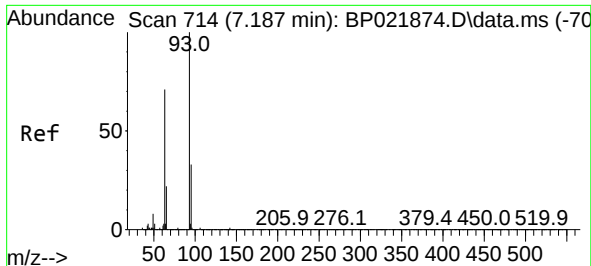


#10
Phenol
Concen: 3.499 ng
RT: 6.963 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51



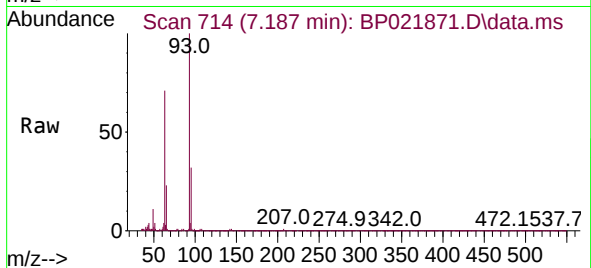
Tgt Ion: 94 Resp: 47404
Ion Ratio Lower Upper
94 100
65 32.6 7.9 47.9
66 45.6 19.5 59.5





#11
bis(2-Chloroethyl)ether
Concen: 3.672 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

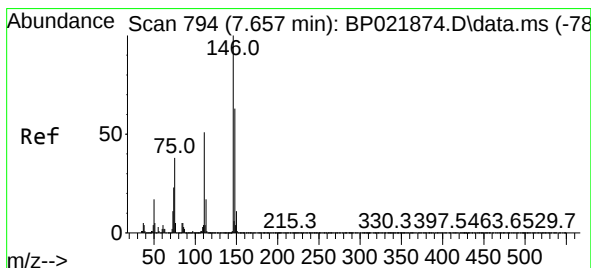
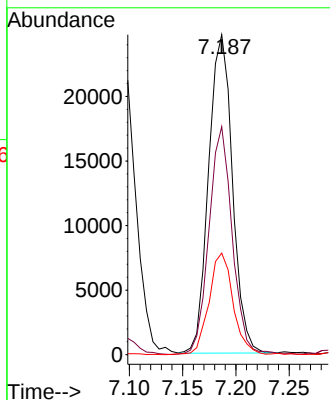
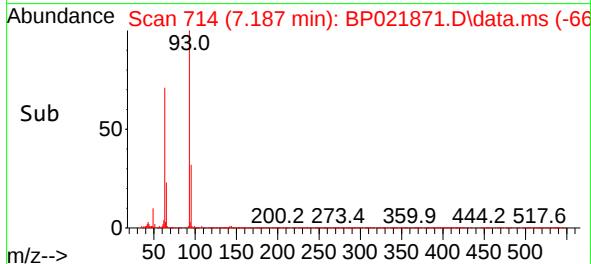
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



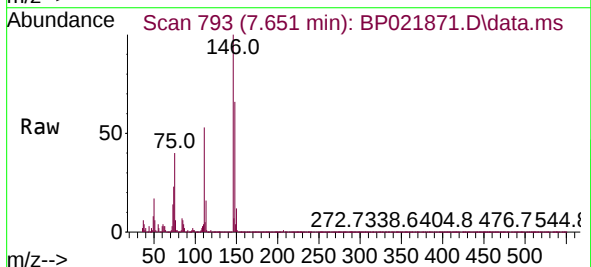
Tgt Ion: 93 Resp: 38278
Ion Ratio Lower Upper
93 100
63 71.2 51.2 91.2
95 31.8 12.8 52.8

Manual Integrations
APPROVED

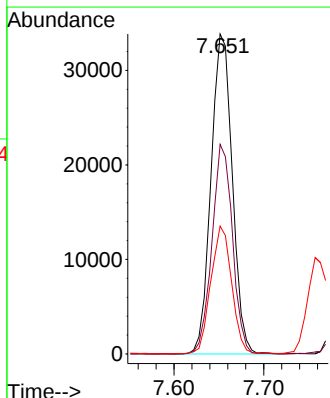
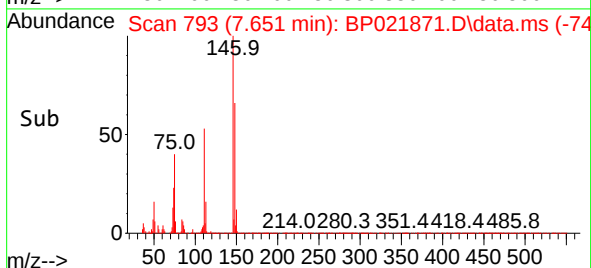
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

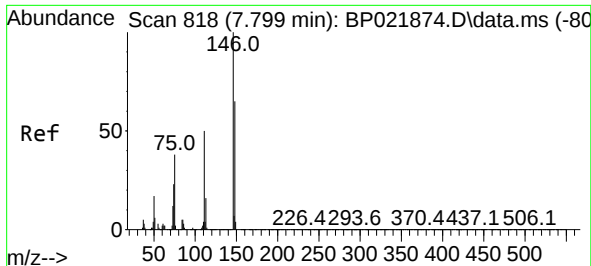


#12
1,3-Dichlorobenzene
Concen: 5.298 ng
RT: 7.651 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51



Tgt Ion:146 Resp: 55666
Ion Ratio Lower Upper
146 100
148 65.5 50.6 75.8
75 40.0 30.1 45.1





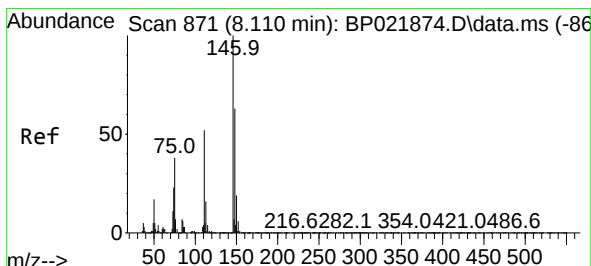
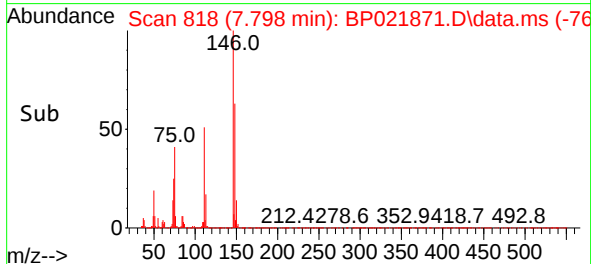
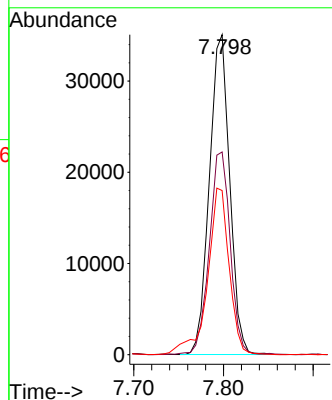
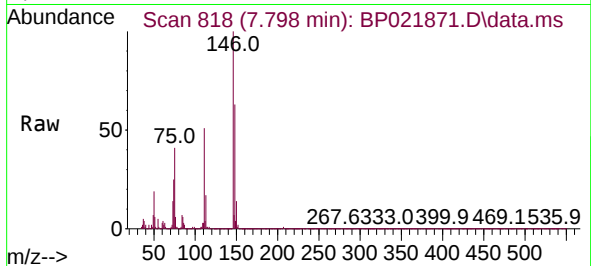
#13
1,4-Dichlorobenzene
Concen: 5.173 ng
RT: 7.798 min Scan# 818
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 55109
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.6
111 51.3 40.0 60.0

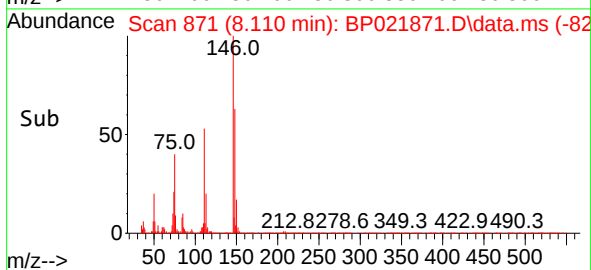
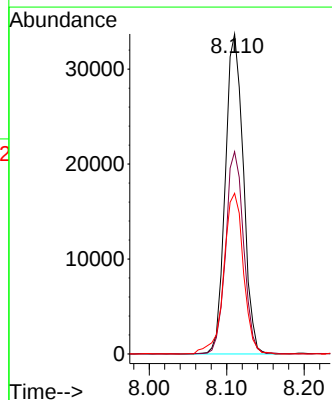
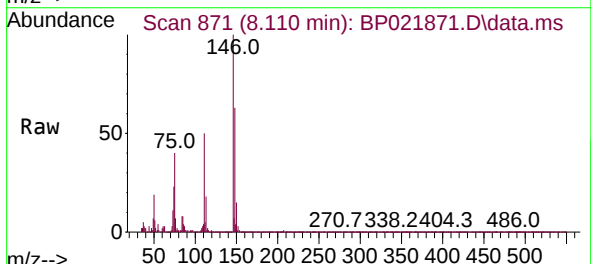
Manual Integrations
APPROVED

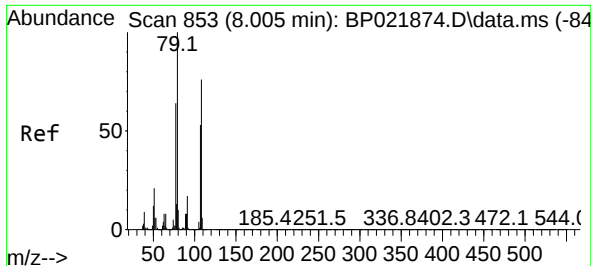
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#14
1,2-Dichlorobenzene
Concen: 5.122 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Tgt Ion:146 Resp: 54481
Ion Ratio Lower Upper
146 100
148 63.2 50.1 75.1
111 50.2 41.4 62.0





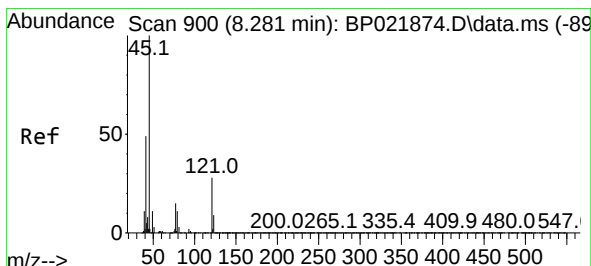
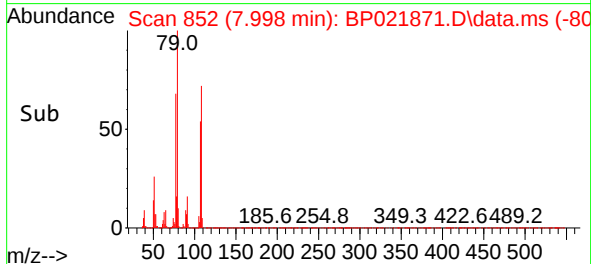
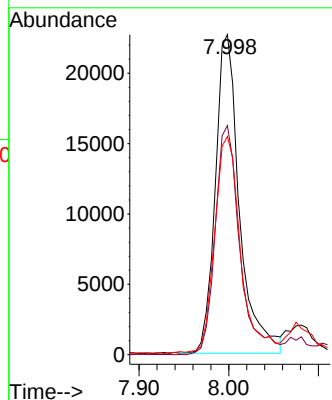
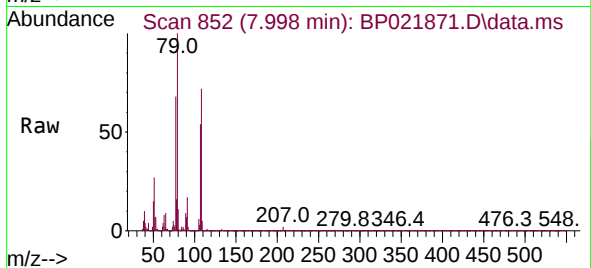
#15
Benzyl Alcohol
Concen: 4.282 ng
RT: 7.998 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 42428
Ion Ratio Lower Upper
79 100
108 71.6 60.7 91.1
77 68.2 51.0 76.4

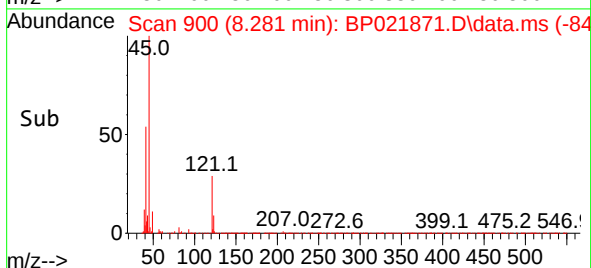
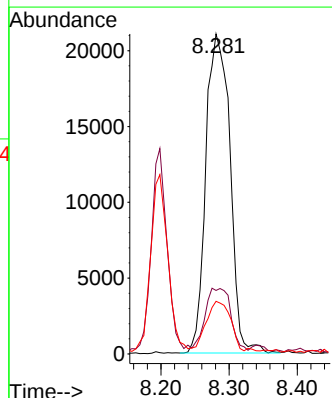
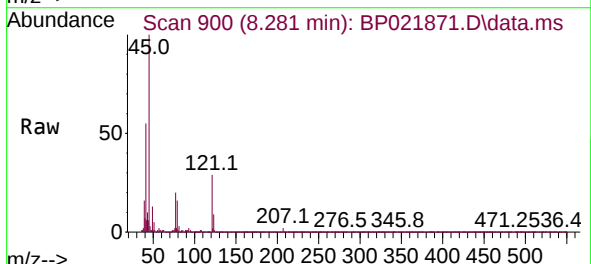
Manual Integrations
APPROVED

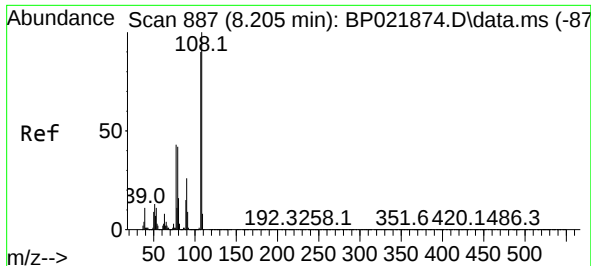
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.839 ng
RT: 8.281 min Scan# 900
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Tgt Ion: 45 Resp: 51914
Ion Ratio Lower Upper
45 100
77 19.9 0.0 39.6
79 16.5 0.0 35.0





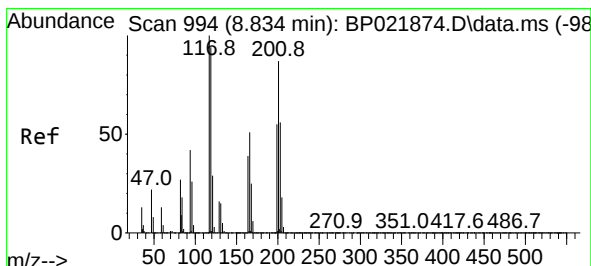
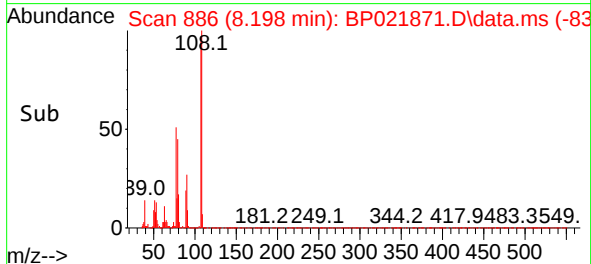
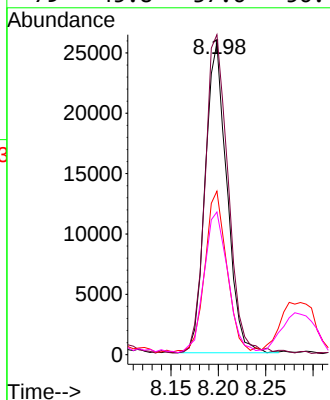
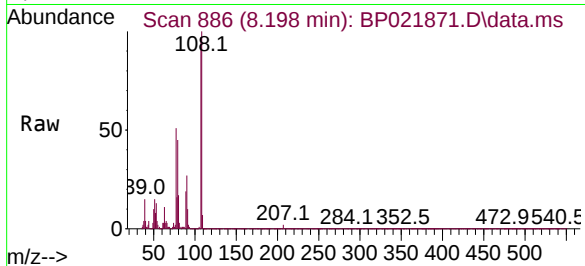
#17
2-Methylphenol
Concen: 4.276 ng
RT: 8.198 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:	107	Resp:	4093
Ion Ratio	Lower	Upper	
107	100		
108	102.7	89.1	133.7
77	52.5	38.6	58.0
79	45.8	37.6	56.4

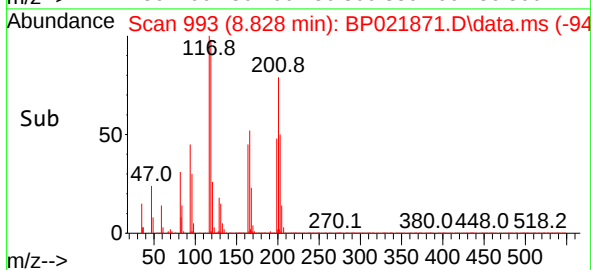
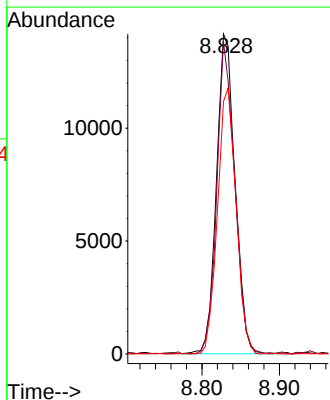
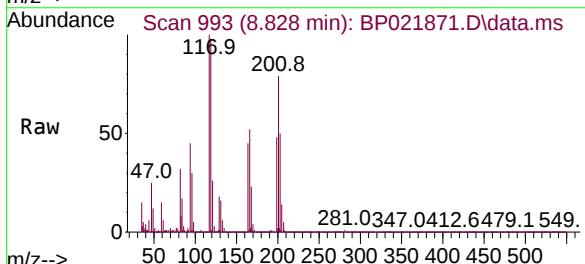
Manual Integrations
APPROVED

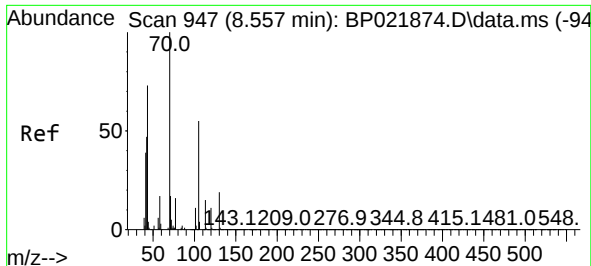
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#18
Hexachloroethane
Concen: 5.307 ng
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Tgt Ion:	117	Resp:	23562
Ion Ratio	Lower	Upper	
117	100		
119	97.7	75.2	112.8
201	78.9	69.5	104.3





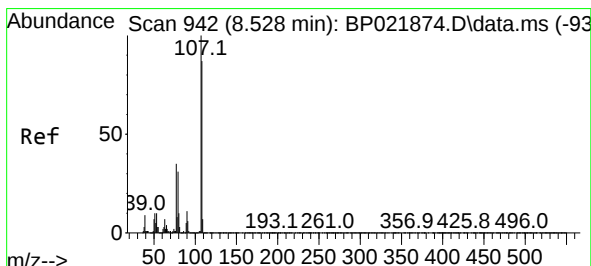
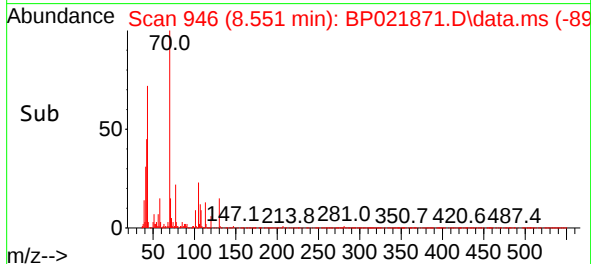
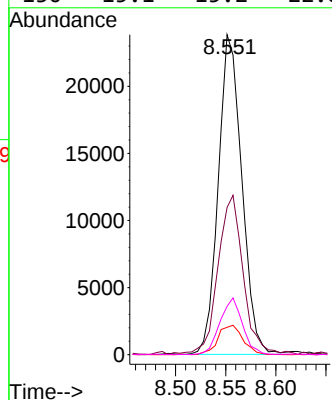
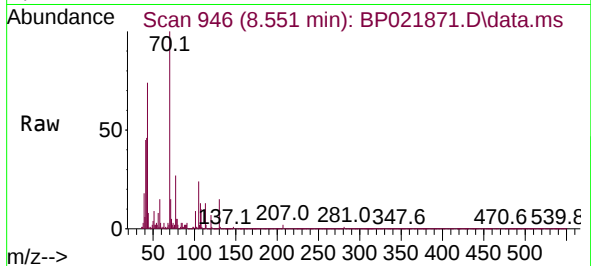
#19
n-Nitroso-di-n-propylamine
Concen: 4.651 ng
RT: 8.551 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 70 Resp: 3882
Ion Ratio Lower Upper
70 100
42 46.0 37.6 56.4
101 8.6 8.6 13.0
130 15.1 15.2 22.8#

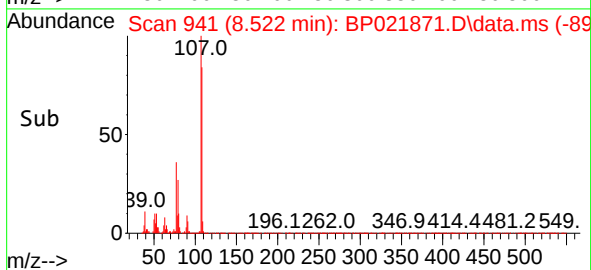
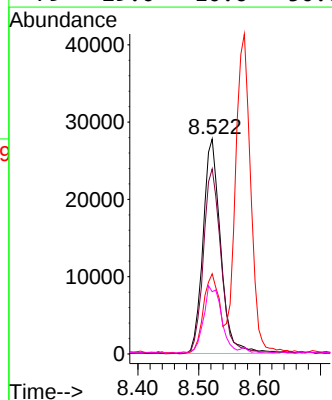
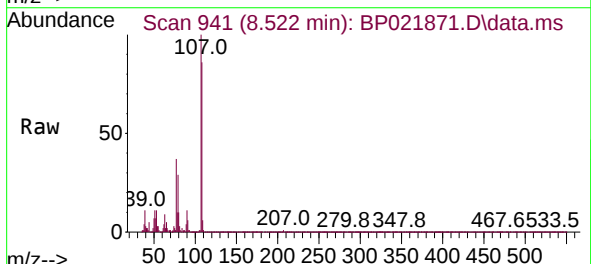
Manual Integrations
APPROVED

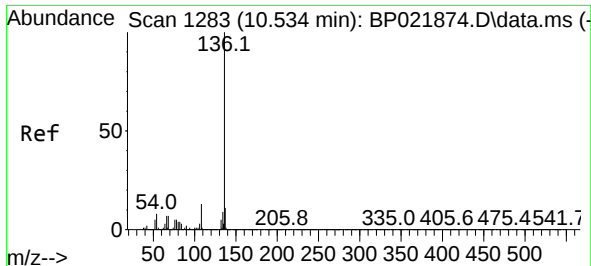
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#20
3+4-Methylphenols
Concen: 4.240 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Tgt Ion:107 Resp: 55926
Ion Ratio Lower Upper
107 100
108 86.1 67.2 107.2
77 37.3 14.7 54.7
79 29.0 10.6 50.6





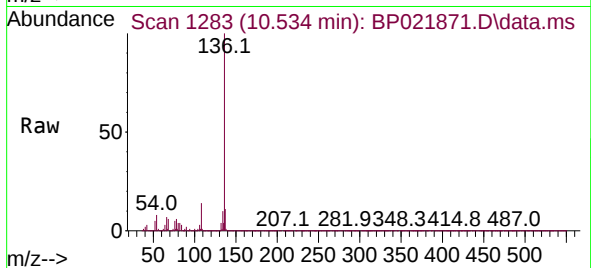
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

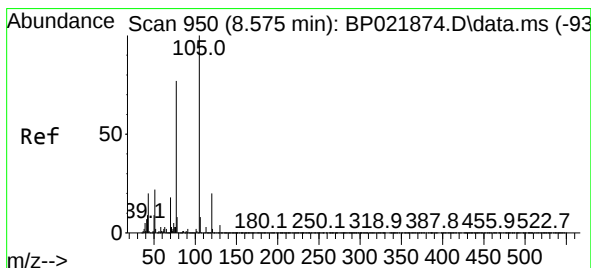
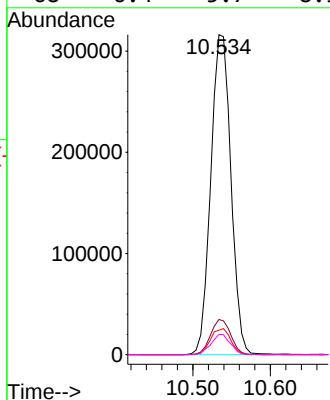
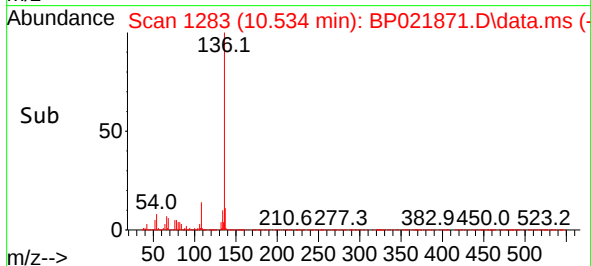


Tgt Ion:136 Resp: 57073
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 7.7 6.6 10.0
68 6.4 5.7 8.5

Manual Integrations

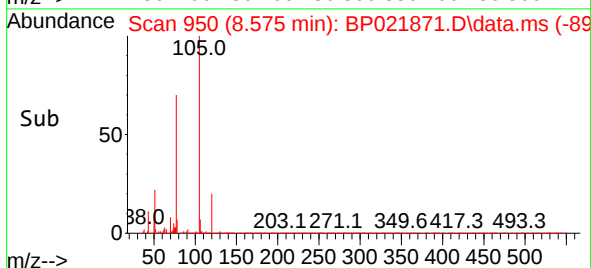
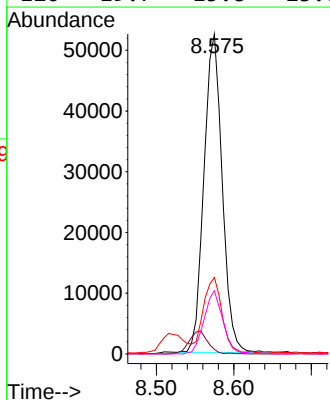
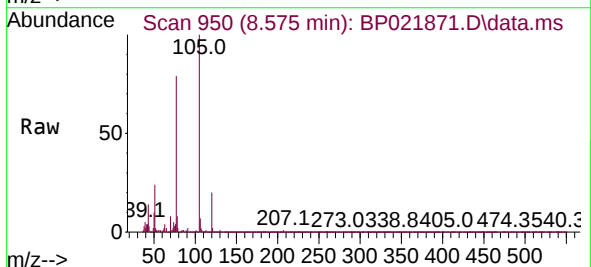
APPROVED

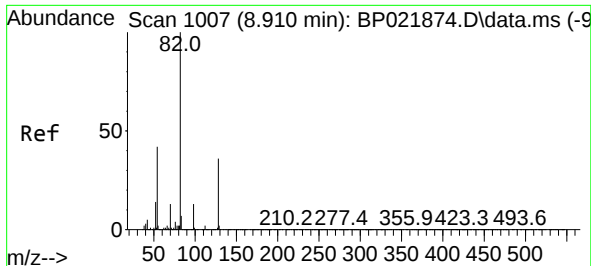
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#22
Acetophenone
Concen: 4.857 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Tgt Ion:105 Resp: 85588
Ion Ratio Lower Upper
105 100
71 1.4 2.5 3.7#
51 23.9 17.4 26.0
120 19.7 15.8 23.6





#23

Nitrobenzene-d5

Concen: 9.830 ng

RT: 8.904 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BP021871.D

Acq: 10 Sep 2024 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

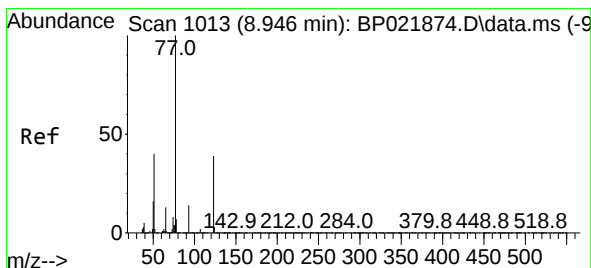
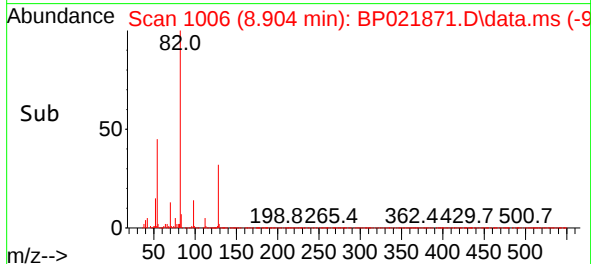
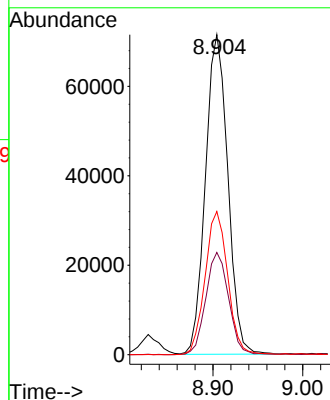
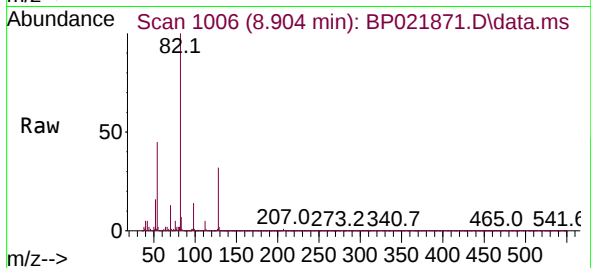
Tgt Ion: 82 Resp: 12384

Ion	Ratio	Lower	Upper
82	100		
128	32.0	28.6	43.0
54	44.8	33.2	49.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#24

Nitrobenzene

Concen: 5.187 ng

RT: 8.951 min Scan# 1014

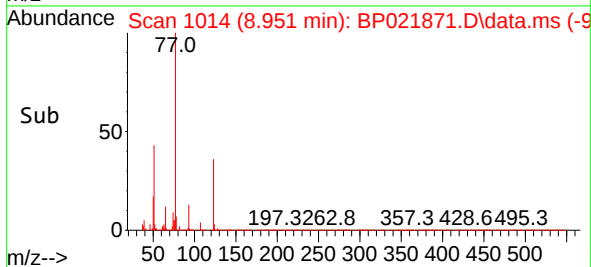
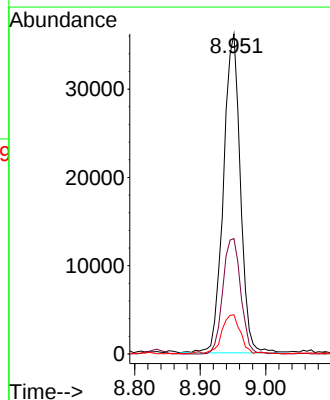
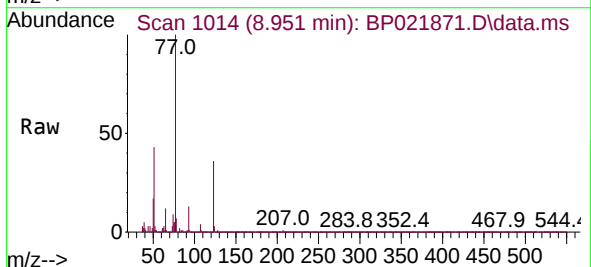
Delta R.T. 0.006 min

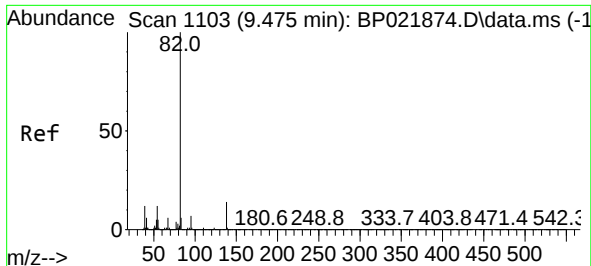
Lab File: BP021871.D

Acq: 10 Sep 2024 10:51

Tgt Ion: 77 Resp: 64777

Ion	Ratio	Lower	Upper
77	100		
123	36.0	31.2	46.8
65	12.2	10.3	15.5





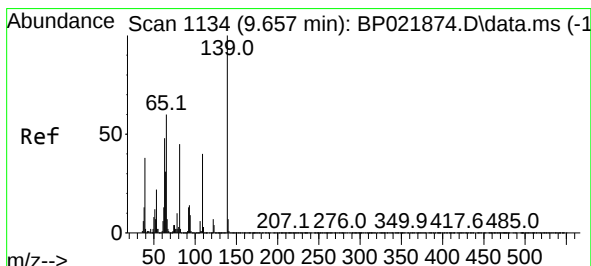
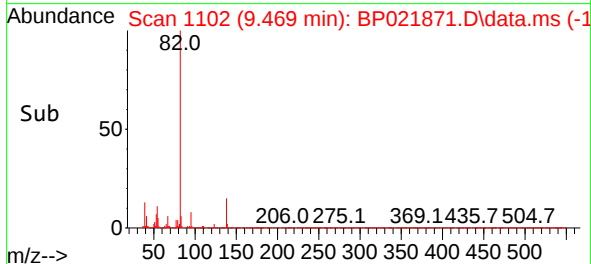
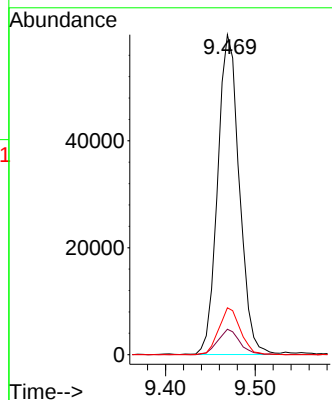
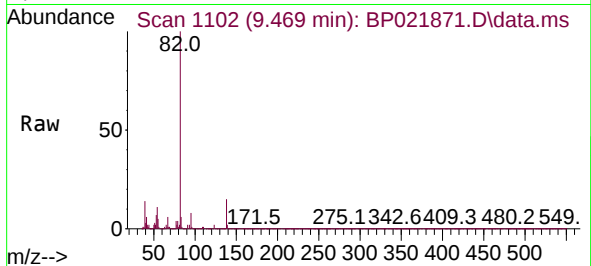
#25
Isophorone
Concen: 4.589 ng
RT: 9.469 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 10034
Ion Ratio Lower Upper
82 100
95 8.0 5.9 8.9
138 14.7 11.2 16.8

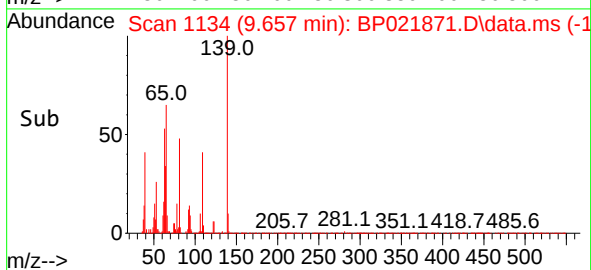
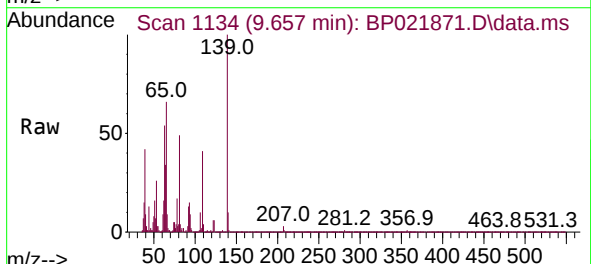
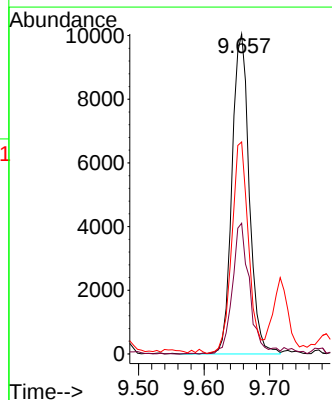
Manual Integrations
APPROVED

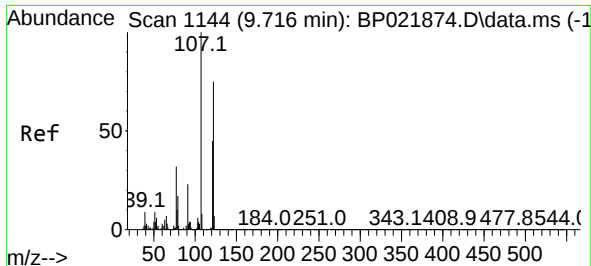
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#26
2-Nitrophenol
Concen: 4.227 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

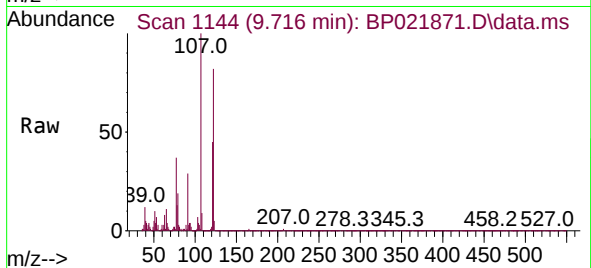
Tgt Ion:139 Resp: 18360
Ion Ratio Lower Upper
139 100
109 40.8 31.8 47.8
65 66.3 47.8 71.6





#27
2,4-Dimethylphenol
Concen: 4.593 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

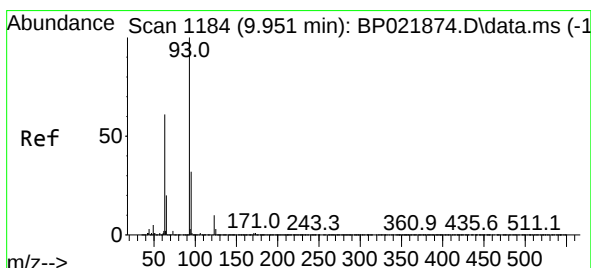
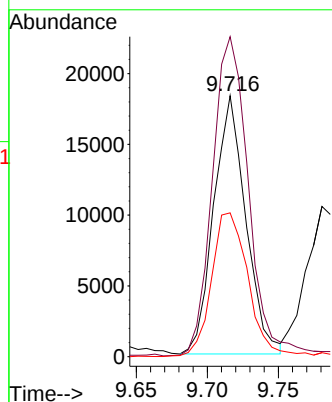
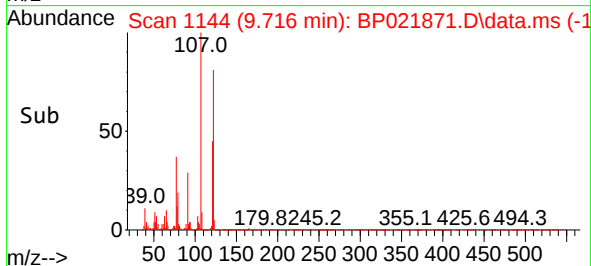
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 122 Resp: 2863
Ion Ratio Lower Upper
122 100
107 122.6 106.9 160.3
121 55.1 48.0 72.0

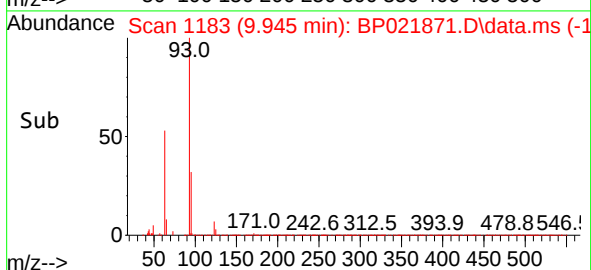
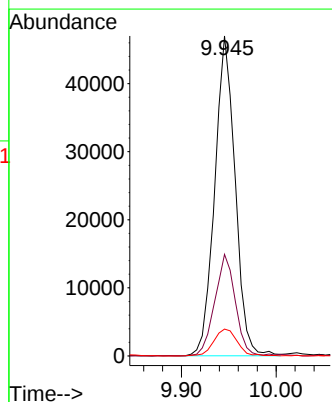
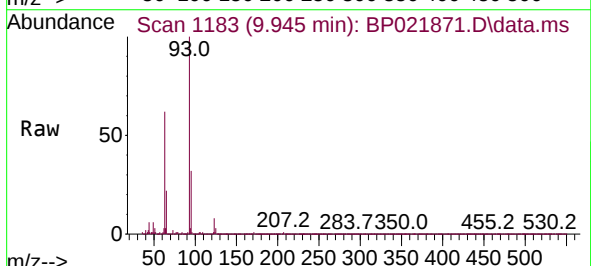
Manual Integrations
APPROVED

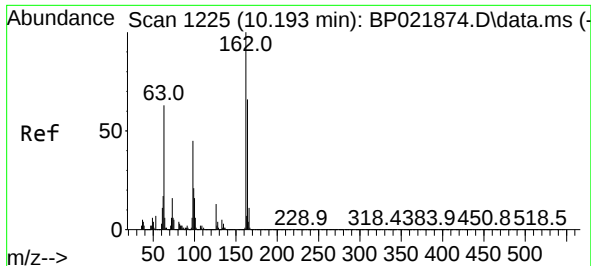
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#28
bis(2-Chloroethoxy)methane
Concen: 4.957 ng
RT: 9.945 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Tgt Ion: 93 Resp: 70423
Ion Ratio Lower Upper
93 100
95 31.8 25.7 38.5
123 8.4 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 4.409 ng
RT: 10.187 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Instrument :

BNA_P

ClientSampleId :

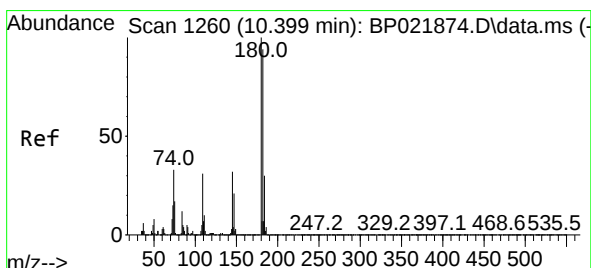
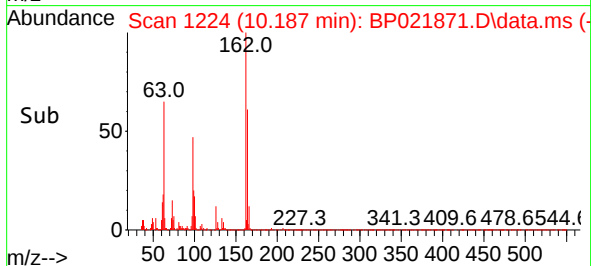
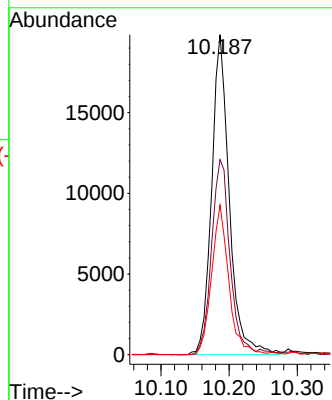
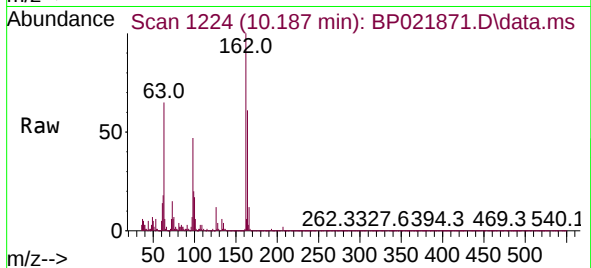
SSTDICC005

Tgt Ion:162 Resp: 3575
Ion Ratio Lower Upper
162 100
164 60.9 45.9 85.9
98 46.7 25.0 65.0

Manual Integrations

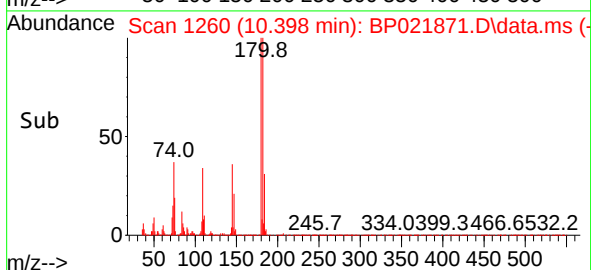
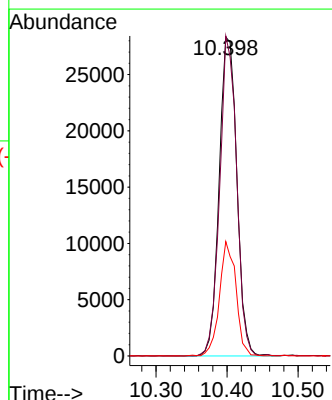
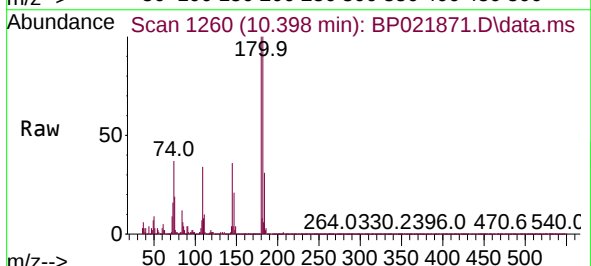
APPROVED

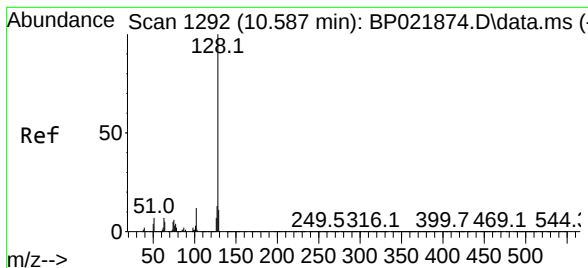
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#30
1,2,4-Trichlorobenzene
Concen: 5.227 ng
RT: 10.398 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Tgt Ion:180 Resp: 48758
Ion Ratio Lower Upper
180 100
182 100.3 75.0 112.6
145 35.9 25.6 38.4





#31
Naphthalene
Concen: 5.208 ng
RT: 10.587 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Instrument :

BNA_P

ClientSampleId :

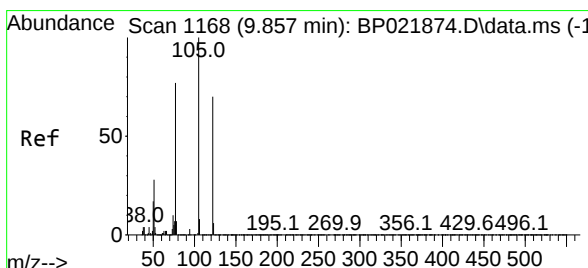
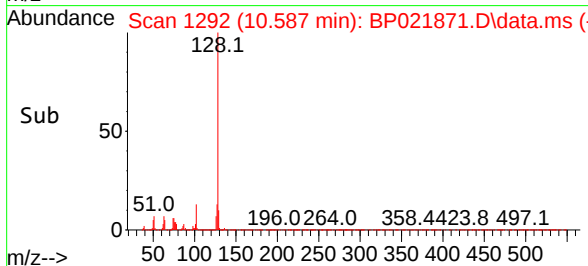
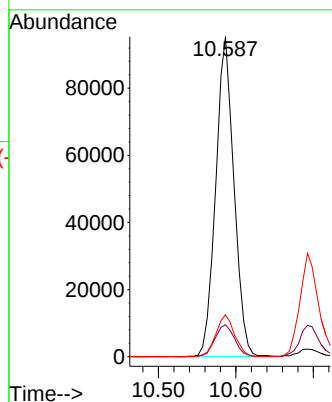
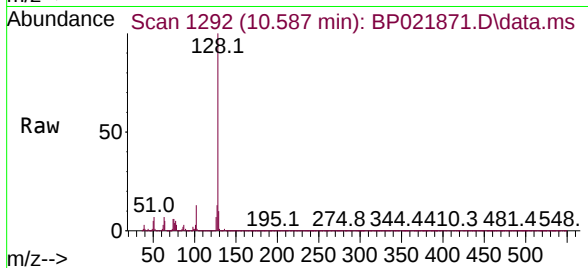
SSTDICC005

Tgt Ion:128 Resp: 155694
Ion Ratio Lower Upper
128 100
129 10.0 8.6 12.8
127 13.1 10.6 15.8

Manual Integrations

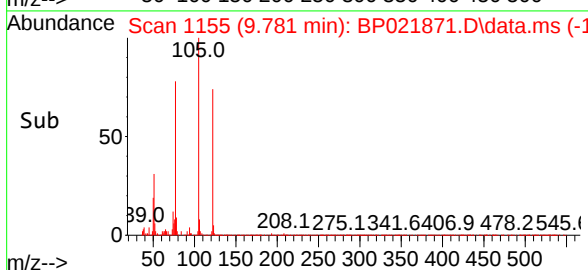
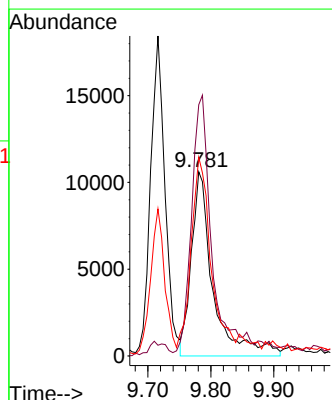
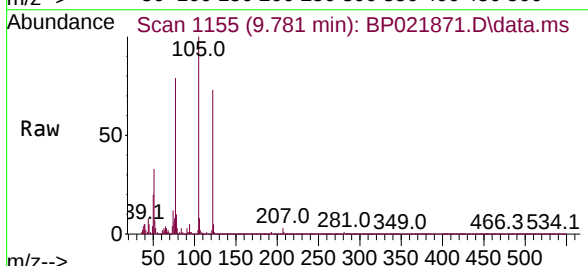
APPROVED

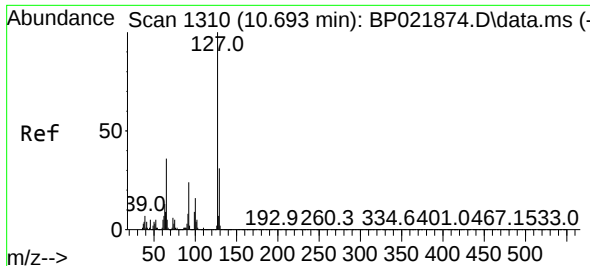
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#32
Benzoic acid
Concen: 3.651 ng m
RT: 9.781 min Scan# 1155
Delta R.T. -0.077 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Tgt Ion:122 Resp: 25267
Ion Ratio Lower Upper
122 100
105 136.4 118.7 158.7
77 107.9 87.4 127.4





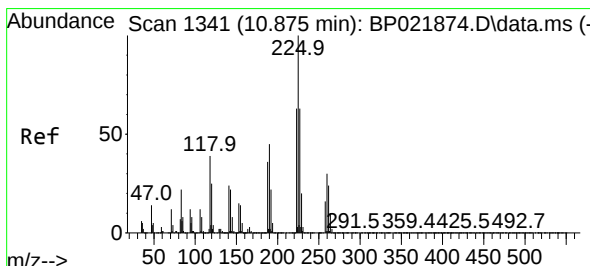
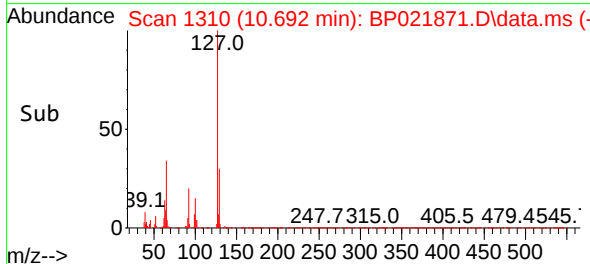
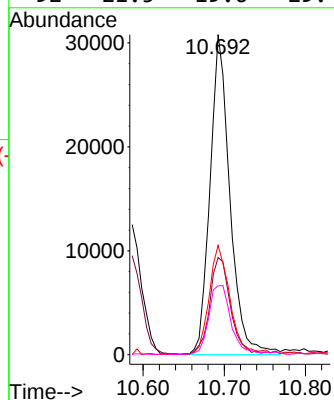
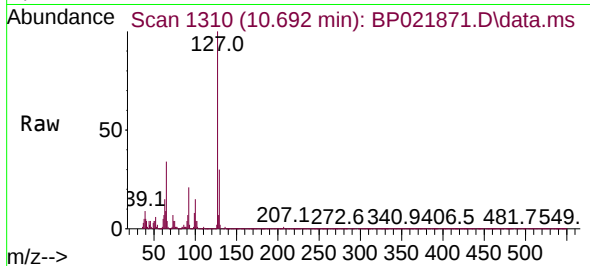
#33
4-Chloroaniline
Concen: 4.773 ng
RT: 10.692 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:	127	Resp:	52340
Ion Ratio	Lower	Upper	
127	100		
129	30.3	25.1	37.7
65	34.2	28.5	42.7
92	21.5	19.6	29.4

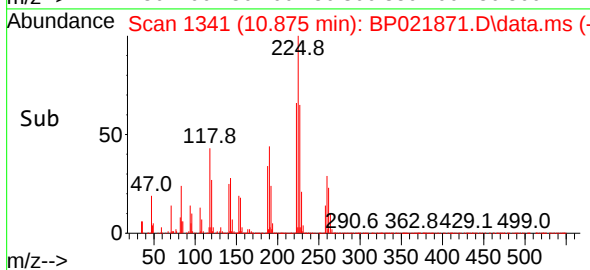
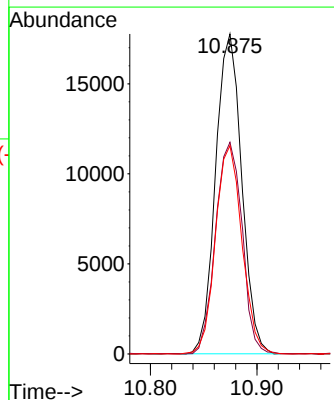
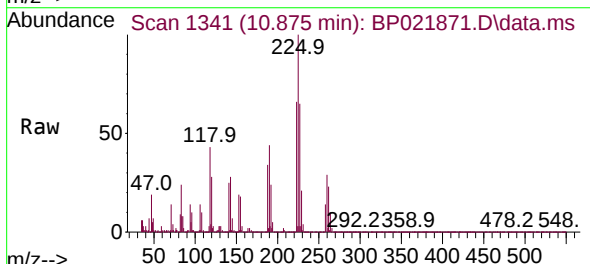
Manual Integrations
APPROVED

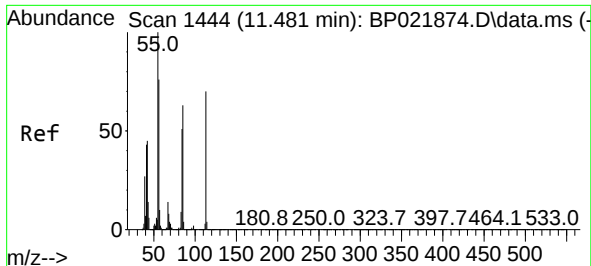
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#34
Hexachlorobutadiene
Concen: 5.221 ng
RT: 10.875 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

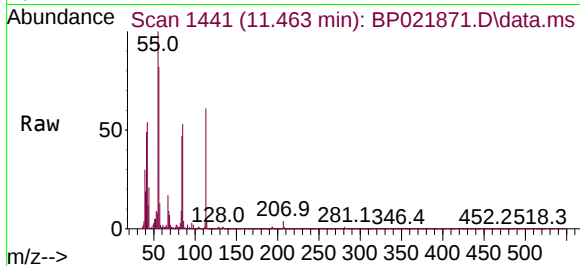
Tgt Ion:	225	Resp:	30228
Ion Ratio	Lower	Upper	
225	100		
223	66.2	50.2	75.4
227	65.1	50.6	75.8





#35
Caprolactam
Concen: 3.986 ng m
RT: 11.463 min Scan# 1444
Delta R.T. -0.018 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

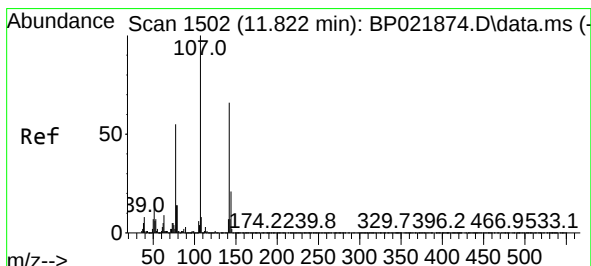
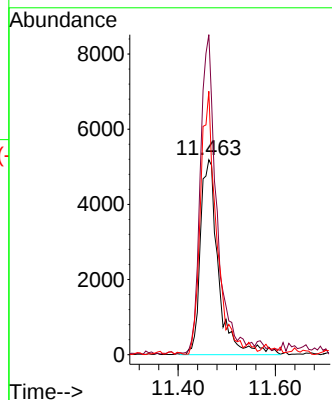
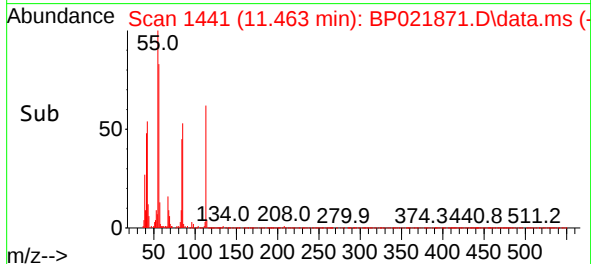
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:113 Resp: 1342
Ion Ratio Lower Upper
113 100
55 164.3 123.9 163.9
56 135.2 89.5 129.5

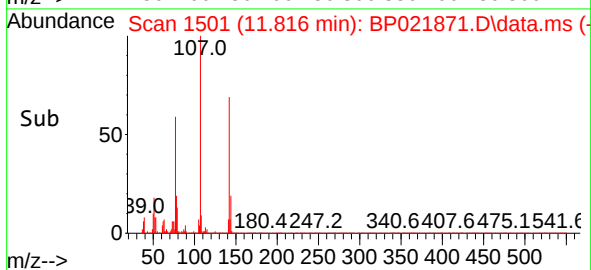
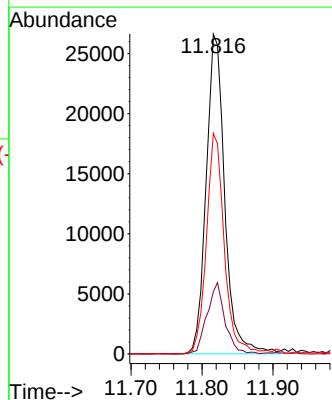
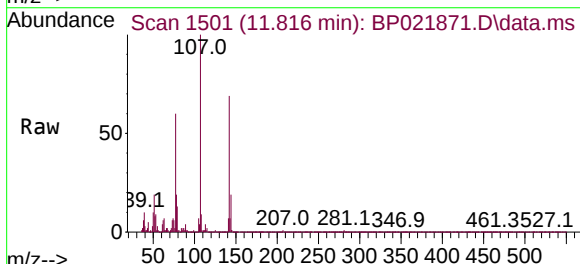
Manual Integrations
APPROVED

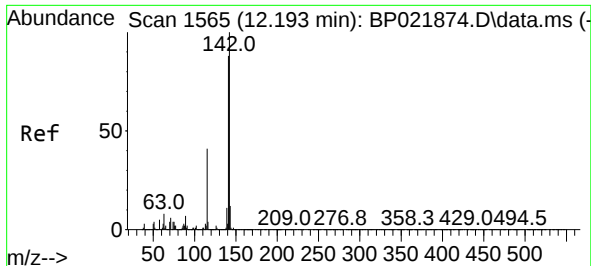
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#36
4-Chloro-3-methylphenol
Concen: 4.134 ng
RT: 11.816 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Tgt Ion:107 Resp: 48423
Ion Ratio Lower Upper
107 100
144 19.5 16.6 25.0
142 68.9 52.8 79.2





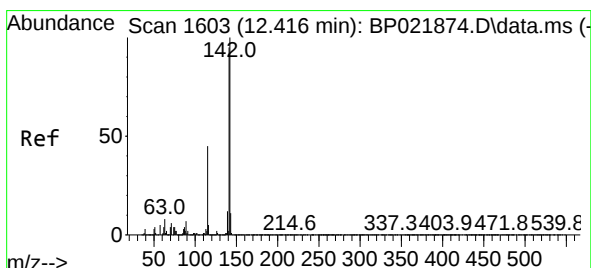
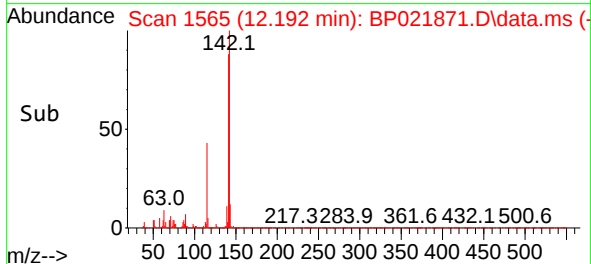
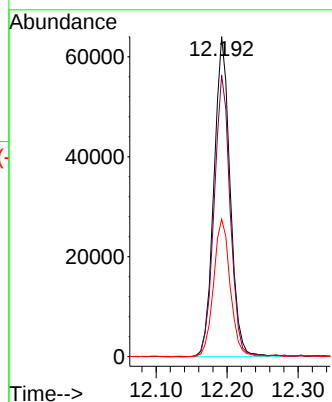
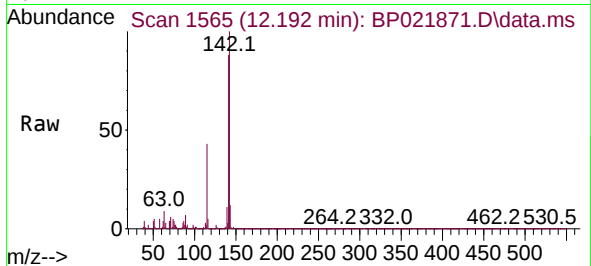
#37
2-Methylnaphthalene
Concen: 5.059 ng
RT: 12.192 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 10119
Ion Ratio Lower Upper
142 100
141 88.1 70.6 105.8
115 43.0 33.2 49.8

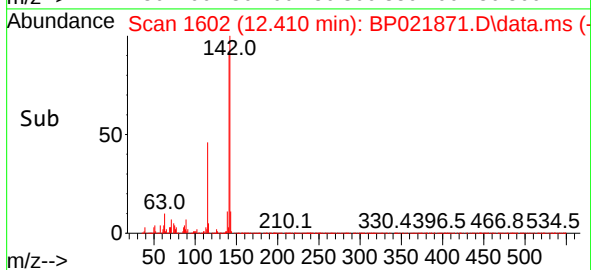
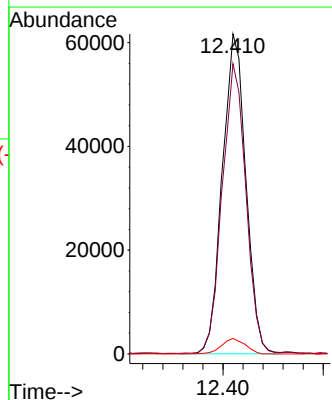
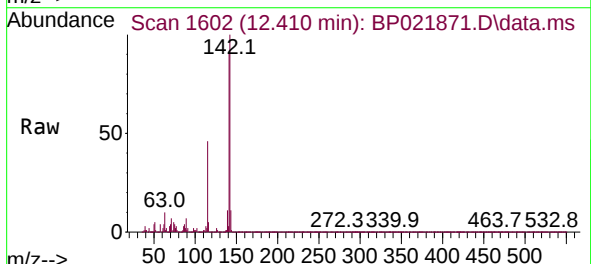
Manual Integrations
APPROVED

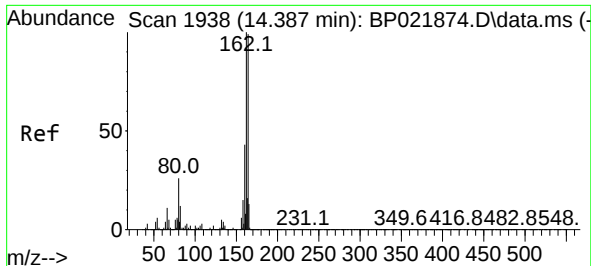
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#38
1-Methylnaphthalene
Concen: 5.030 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Tgt Ion:142 Resp: 100440
Ion Ratio Lower Upper
142 100
141 90.7 75.7 113.5
116 4.9 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.380 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Instrument :

BNA_P

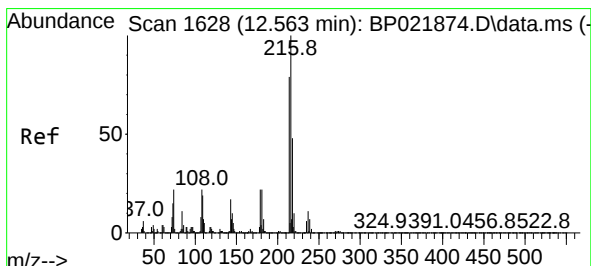
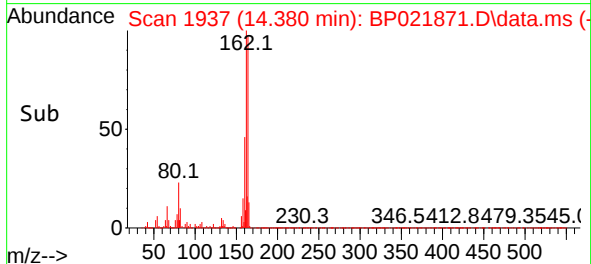
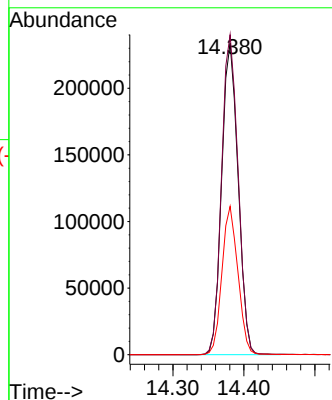
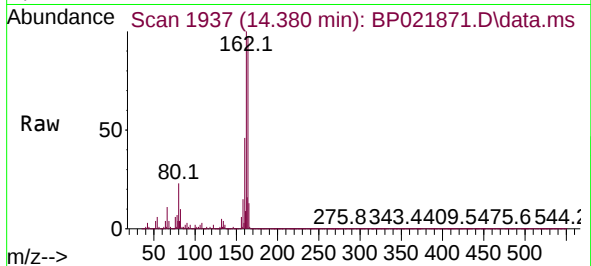
ClientSampleId :

SSTDICC005

Tgt Ion:164 Resp: 37504
Ion Ratio Lower Upper
164 100
162 102.7 80.8 121.2
160 47.6 34.9 52.3

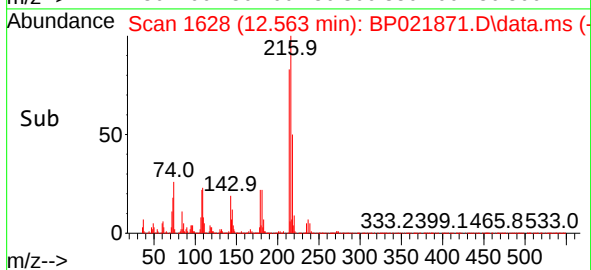
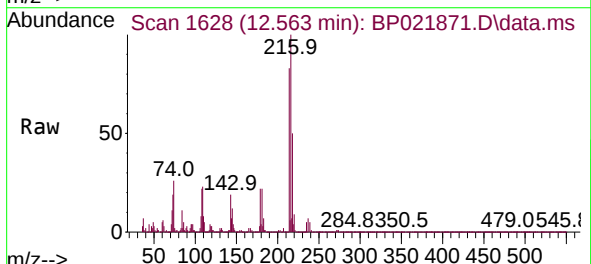
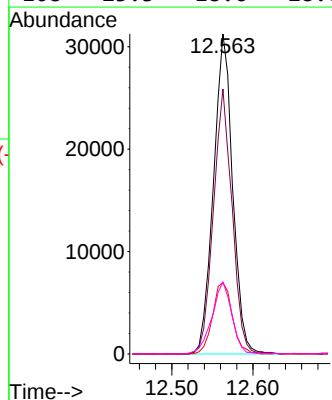
Manual Integrations
APPROVED

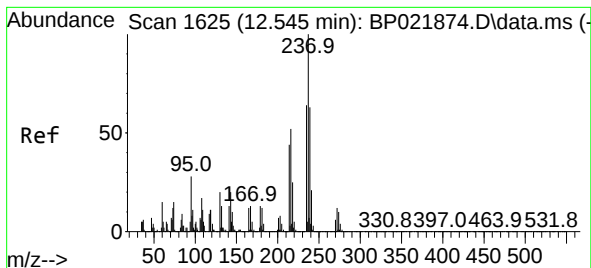
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.291 ng
RT: 12.563 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

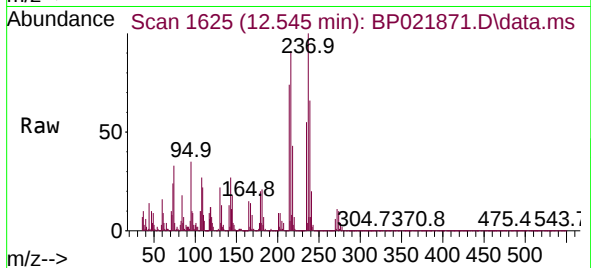
Tgt Ion:216 Resp: 51233
Ion Ratio Lower Upper
216 100
214 80.7 62.2 93.4
179 23.0 17.7 26.5
108 23.3 18.6 28.0





#41
Hexachlorocyclopentadiene
Concen: 4.744 ng
RT: 12.545 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

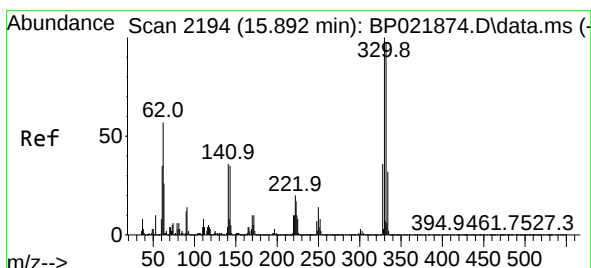
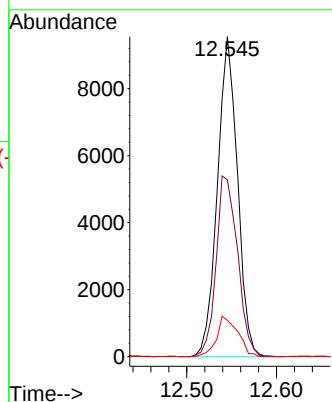
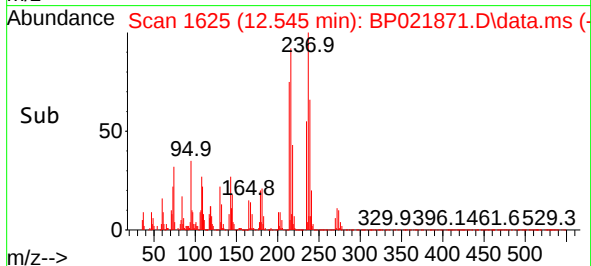
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 237 Resp: 1482
Ion Ratio Lower Upper
237 100
235 55.3 44.4 84.4
272 11.4 0.0 32.3

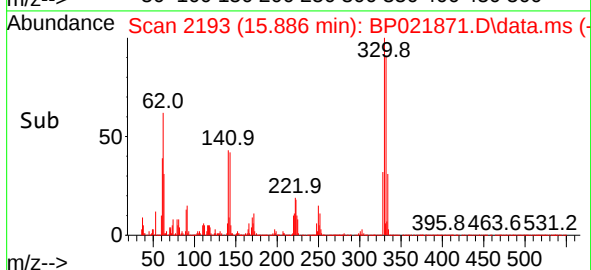
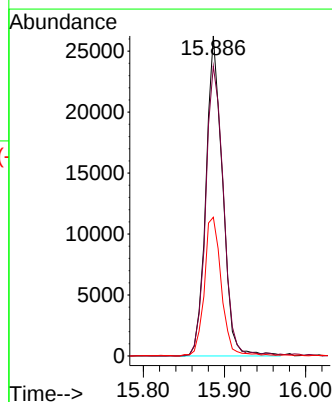
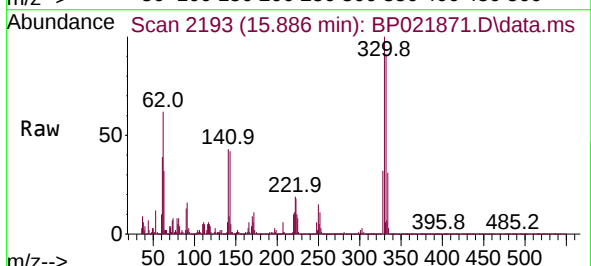
Manual Integrations
APPROVED

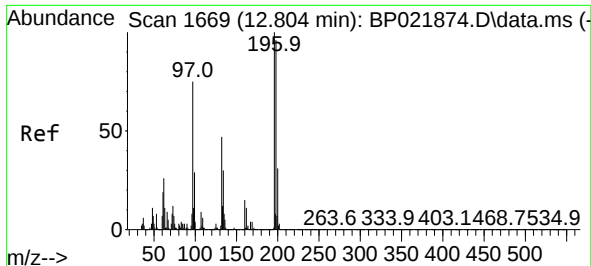
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#42
2,4,6-Tribromophenol
Concen: 8.965 ng
RT: 15.886 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Tgt Ion: 330 Resp: 37361
Ion Ratio Lower Upper
330 100
332 97.1 76.8 115.2
141 44.4 31.7 47.5





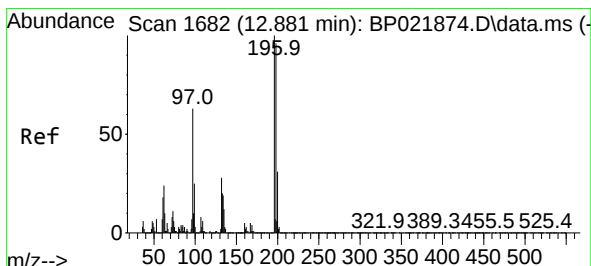
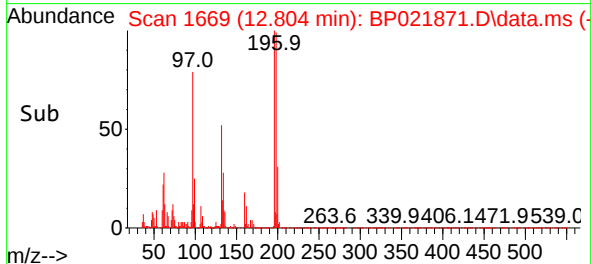
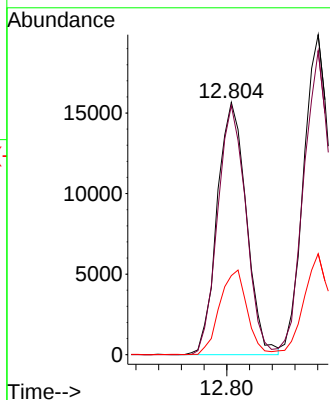
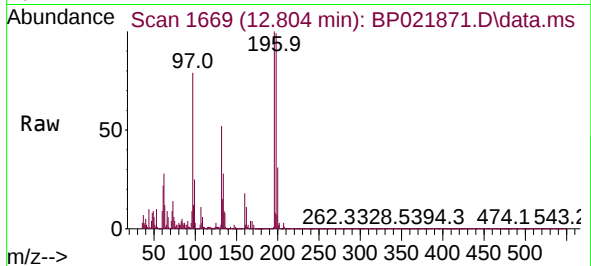
#43
2,4,6-Trichlorophenol
Concen: 4.495 ng
RT: 12.804 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:196 Resp: 2797
Ion Ratio Lower Upper
196 100
198 98.7 76.7 115.1
200 31.3 24.8 37.2

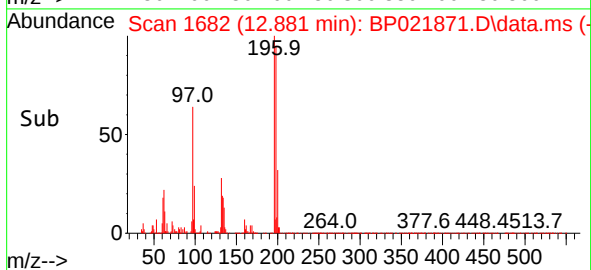
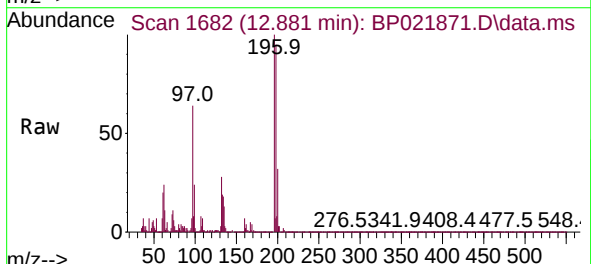
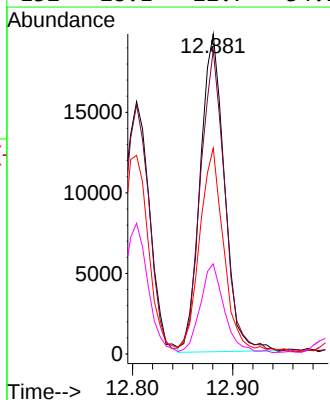
Manual Integrations
APPROVED

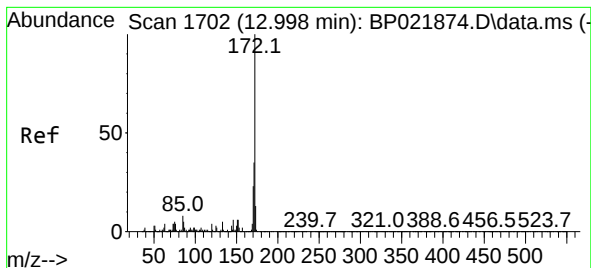
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#44
2,4,5-Trichlorophenol
Concen: 4.578 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Tgt Ion:196 Resp: 33131
Ion Ratio Lower Upper
196 100
198 95.0 76.8 115.2
97 64.3 50.7 76.1
132 28.1 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 10.942 ng

RT: 12.992 min Scan# 1701

Delta R.T. -0.006 min

Lab File: BP021871.D

Acq: 10 Sep 2024 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

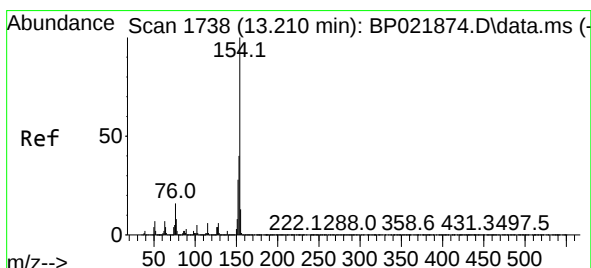
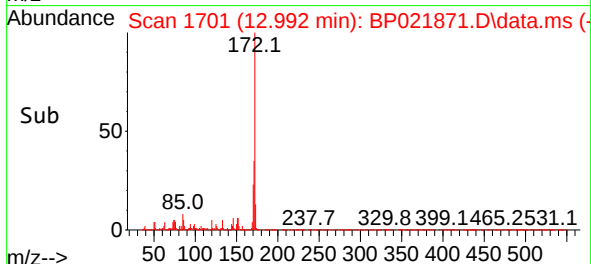
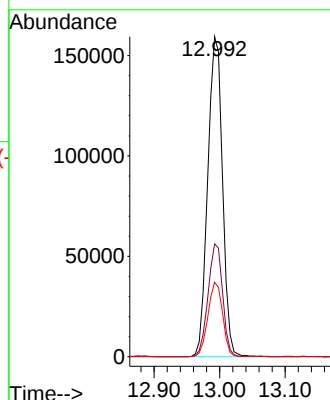
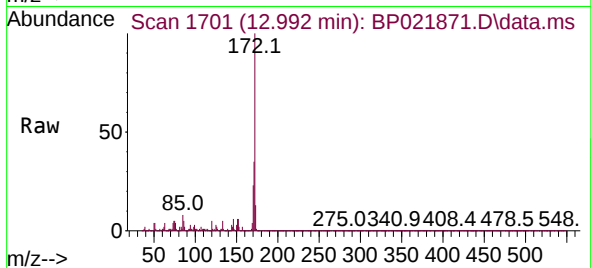
Tgt Ion:172 Resp: 24949

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.9	41.9
170	23.3	18.7	28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#46

1,1'-Biphenyl

Concen: 5.316 ng

RT: 13.210 min Scan# 1738

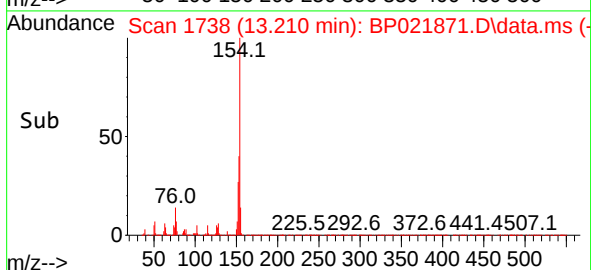
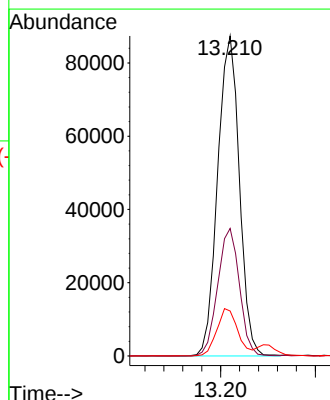
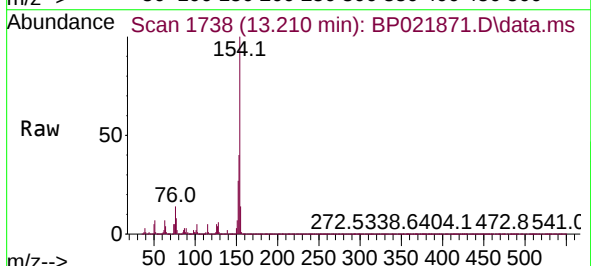
Delta R.T. -0.000 min

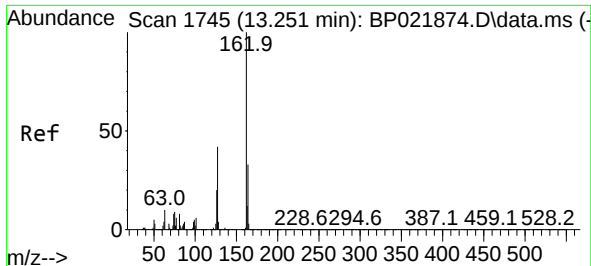
Lab File: BP021871.D

Acq: 10 Sep 2024 10:51

Tgt Ion:154 Resp: 139055

Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.2	60.2
76	14.0	0.0	36.2





#47
2-Chloronaphthalene
Concen: 5.266 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Instrument :

BNA_P

ClientSampleId :

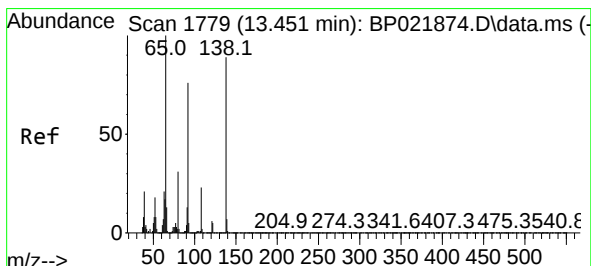
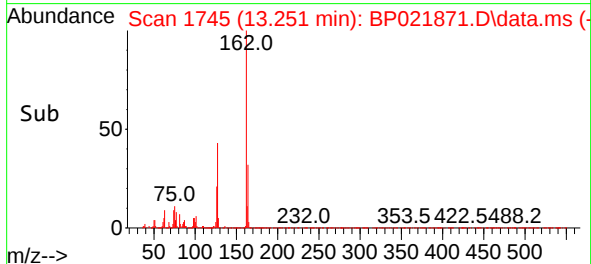
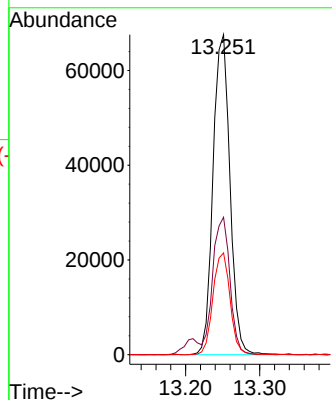
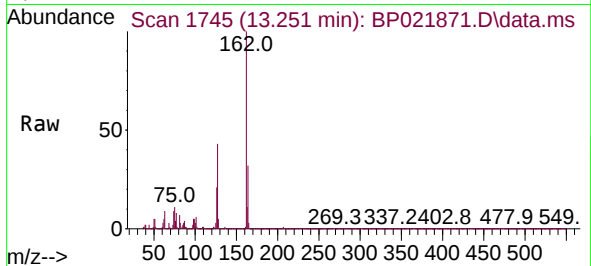
SSTDICC005

Tgt Ion:162 Resp: 10708
Ion Ratio Lower Upper
162 100
127 43.0 34.3 51.5
164 31.8 26.0 39.0

Manual Integrations

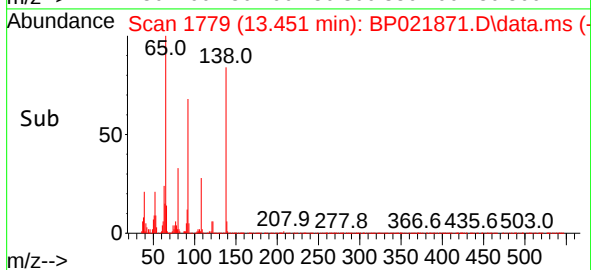
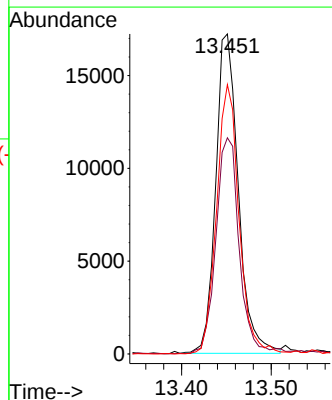
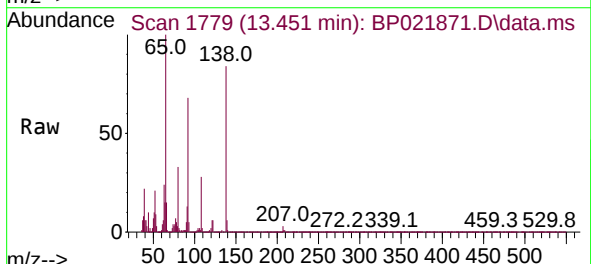
APPROVED

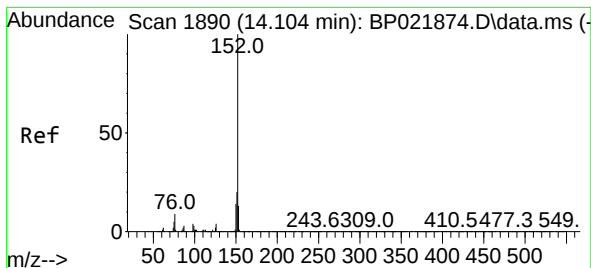
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#48
2-Nitroaniline
Concen: 4.244 ng
RT: 13.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Tgt Ion: 65 Resp: 30088
Ion Ratio Lower Upper
65 100
92 67.5 60.5 90.7
138 84.2 71.2 106.8





#49

Acenaphthylene

Concen: 4.794 ng

RT: 14.104 min Scan# 1890

Delta R.T. -0.000 min

Lab File: BP021871.D

Acq: 10 Sep 2024 10:51

Instrument :

BNP_P

ClientSampleId :

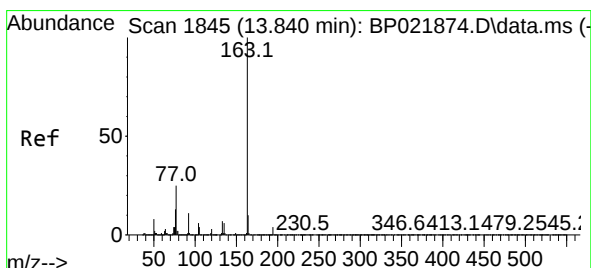
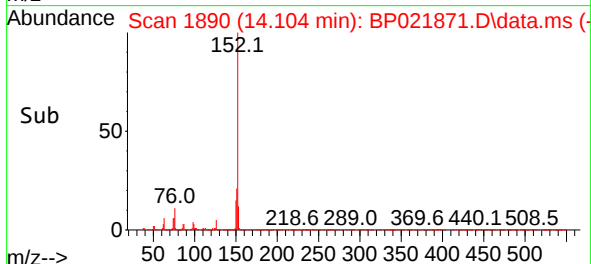
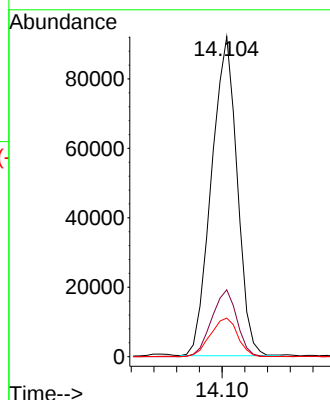
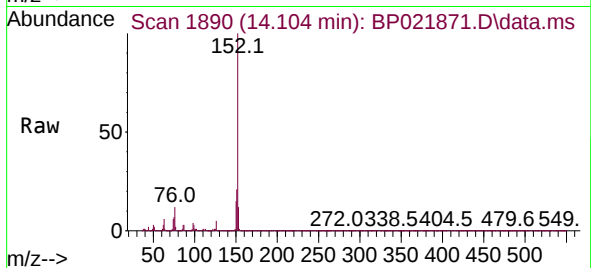
SSTDICC005

Tgt Ion:	152	Resp:	144268
Ion Ratio	Lower	Upper	
152	100		
151	20.9	15.6	23.4
153	12.1	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#50

Dimethylphthalate

Concen: 4.951 ng

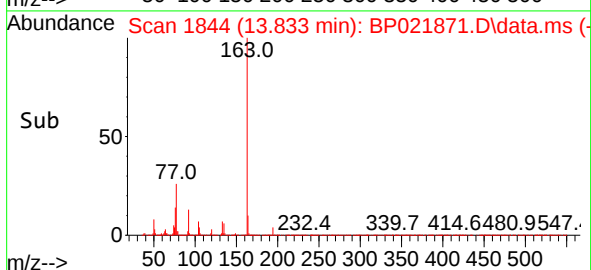
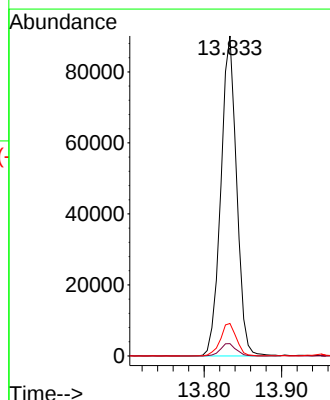
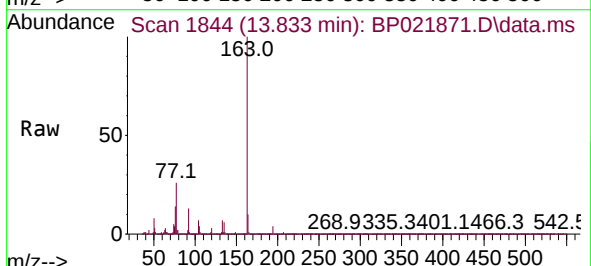
RT: 13.833 min Scan# 1844

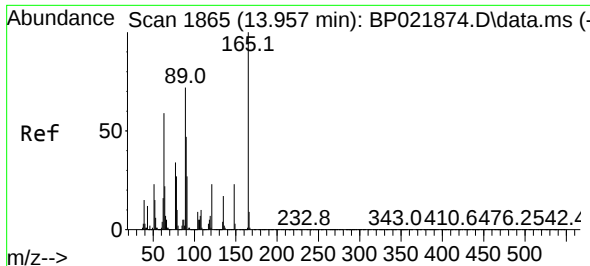
Delta R.T. -0.006 min

Lab File: BP021871.D

Acq: 10 Sep 2024 10:51

Tgt Ion:	163	Resp:	127840
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.2	4.8
164	10.1	8.1	12.1





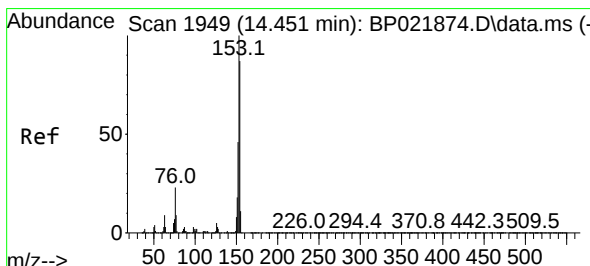
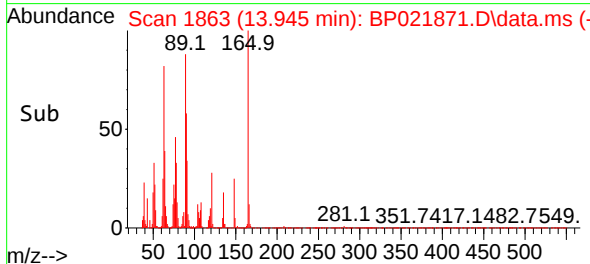
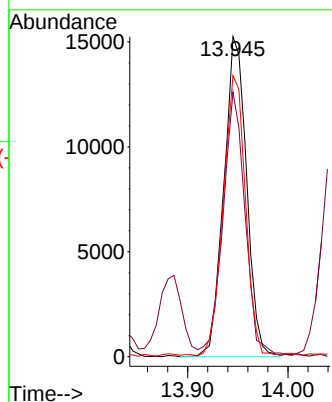
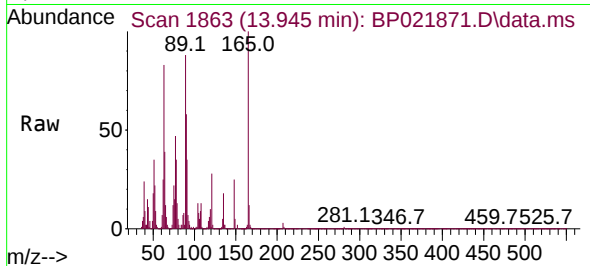
#51
2,6-Dinitrotoluene
Concen: 4.193 ng
RT: 13.945 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 2394
Ion Ratio Lower Upper
165 100
63 82.7 52.6 78.8
89 87.9 58.0 87.0

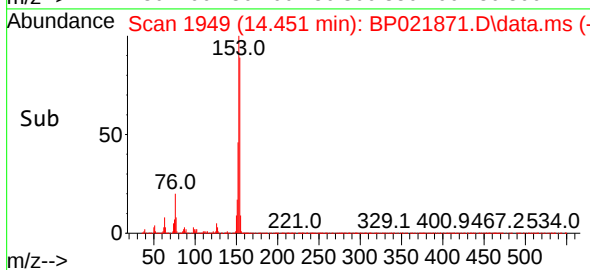
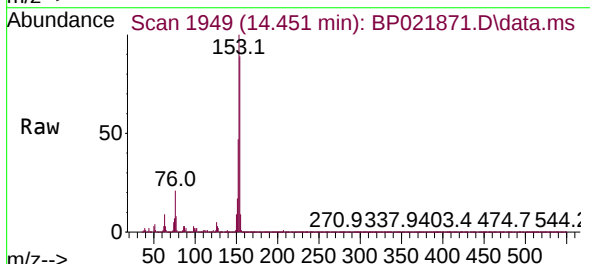
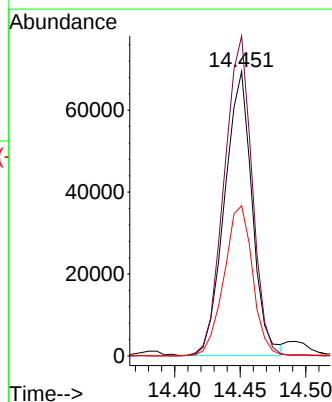
Manual Integrations
APPROVED

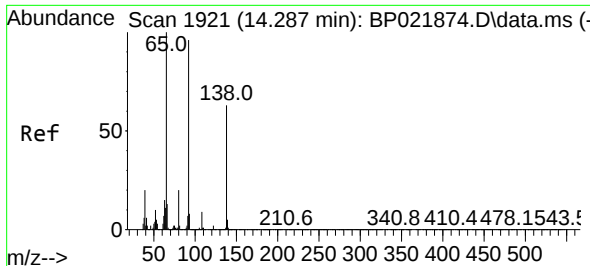
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#52
Acenaphthene
Concen: 5.219 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Tgt Ion:154 Resp: 101541
Ion Ratio Lower Upper
154 100
153 112.5 91.4 137.2
152 52.8 42.3 63.5





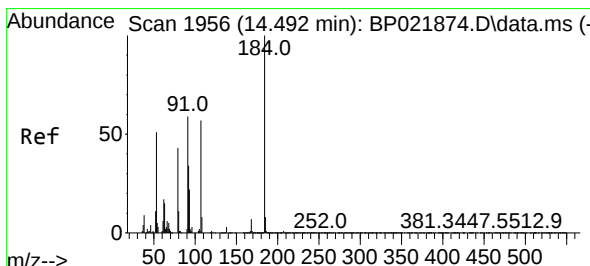
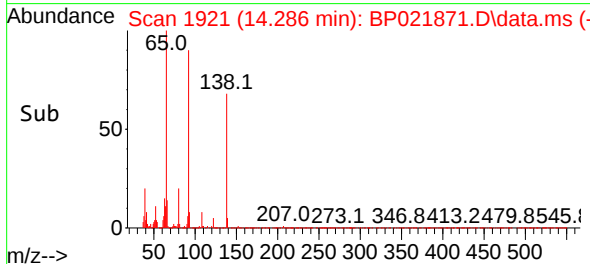
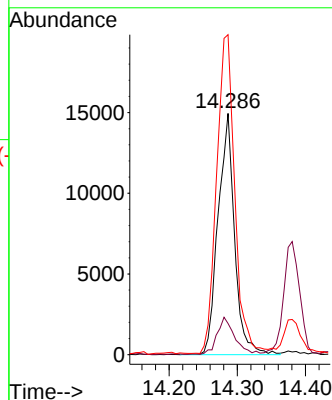
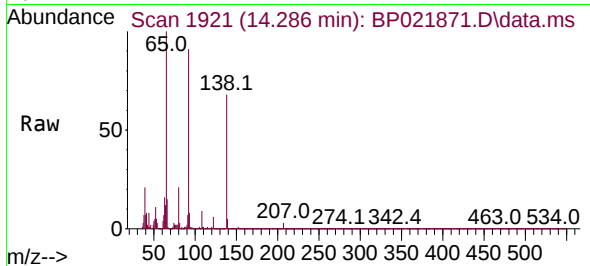
#53
3-Nitroaniline
Concen: 4.295 ng
RT: 14.286 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 25180
Ion Ratio Lower Upper
138 100
108 12.9 11.1 16.7
92 132.6 121.8 182.6

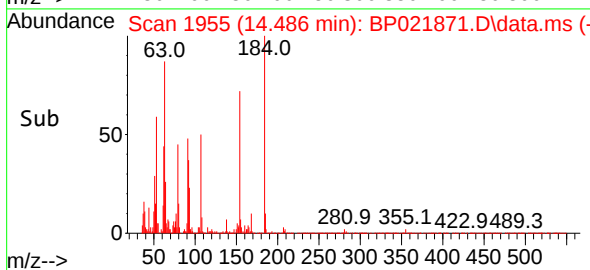
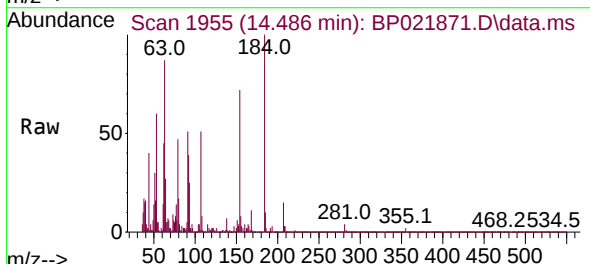
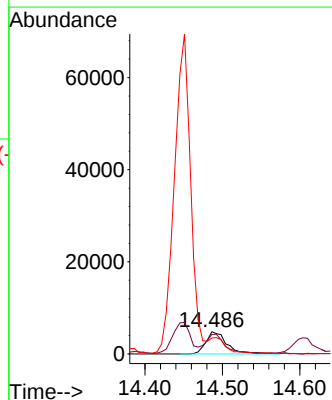
Manual Integrations
APPROVED

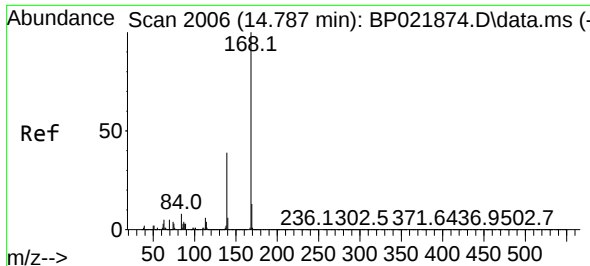
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#54
2,4-Dinitrophenol
Concen: 3.375 ng
RT: 14.486 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Tgt Ion:184 Resp: 9184
Ion Ratio Lower Upper
184 100
63 87.5 64.6 97.0
154 72.2 55.3 82.9





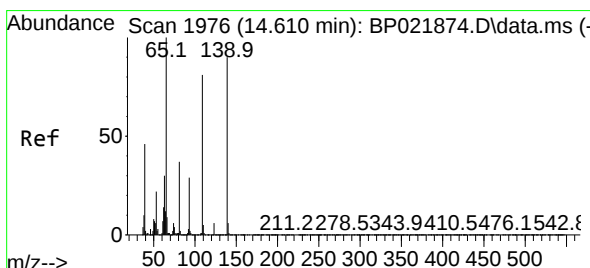
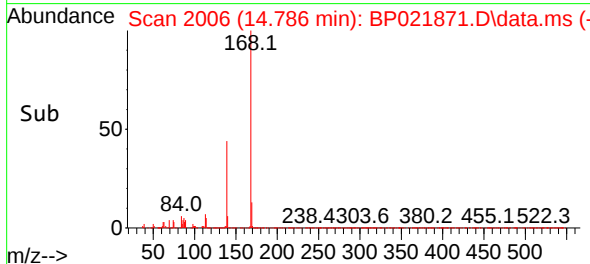
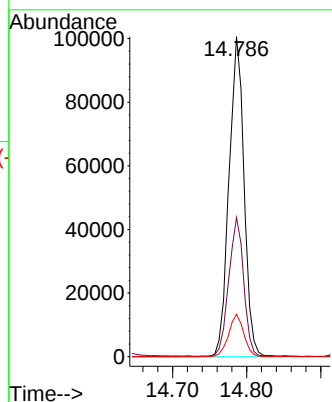
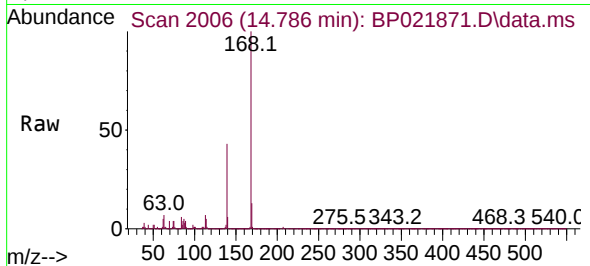
#55
Dibenzenofuran
Concen: 4.634 ng
RT: 14.786 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:168 Resp: 14181
Ion Ratio Lower Upper
168 100
139 43.5 31.4 47.2
169 13.3 10.8 16.2

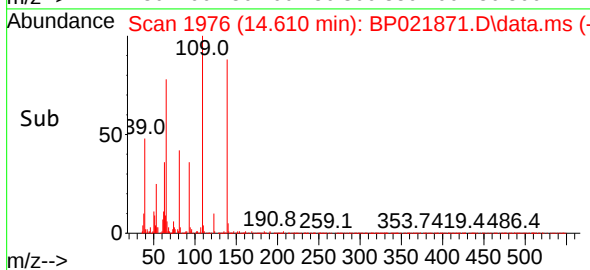
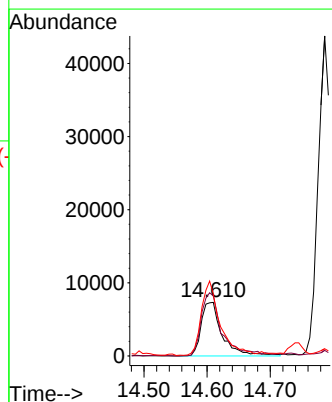
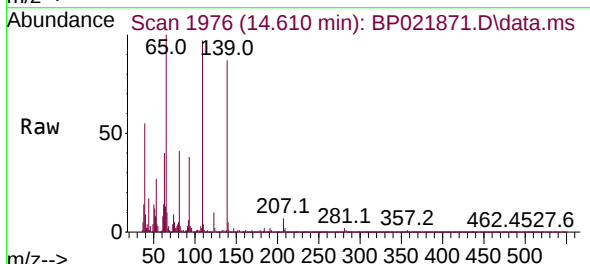
Manual Integrations
APPROVED

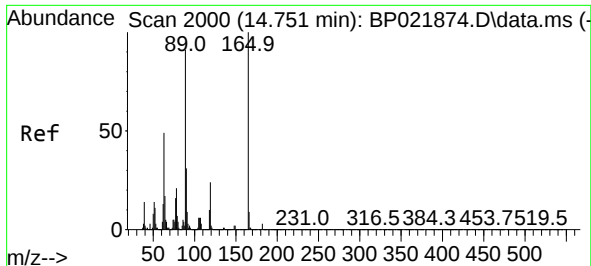
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#56
4-Nitrophenol
Concen: 3.334 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Tgt Ion:139 Resp: 16954
Ion Ratio Lower Upper
139 100
109 112.0 70.5 110.5#
65 115.5 91.7 131.7





#57
2,4-Dinitrotoluene
Concen: 3.556 ng
RT: 14.739 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Instrument :

BNA_P

ClientSampleId :

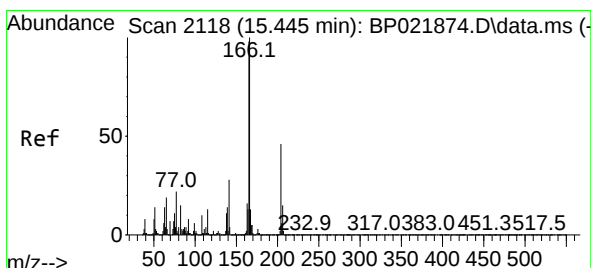
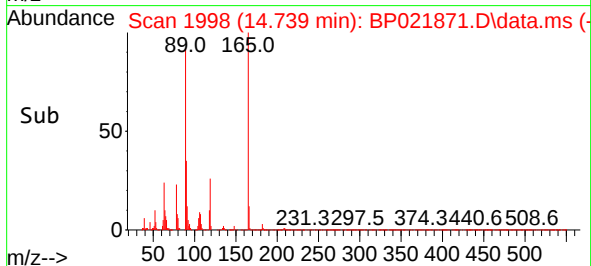
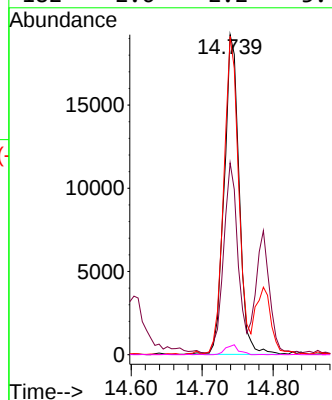
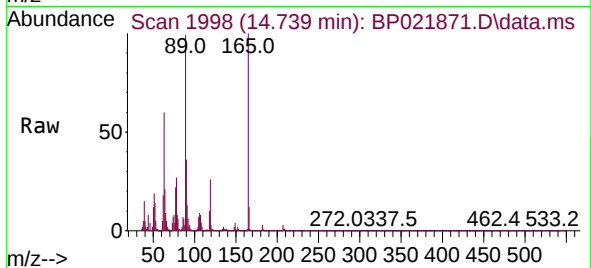
SSTDICC005

Tgt Ion:165 Resp: 2799
Ion Ratio Lower Upper
165 100
63 59.9 39.7 59.5
89 99.5 72.6 109.0
182 2.6 2.2 3.4

Manual Integrations

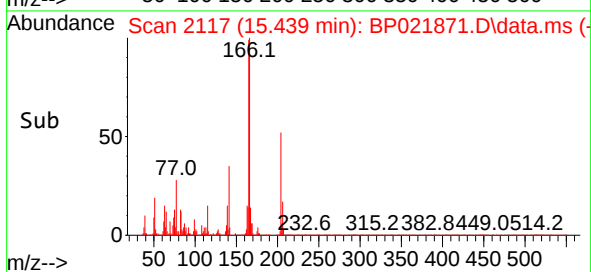
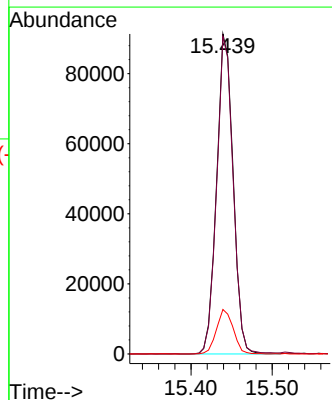
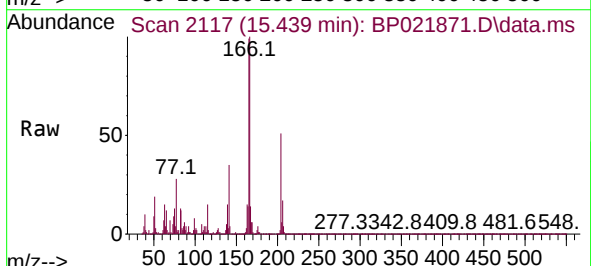
APPROVED

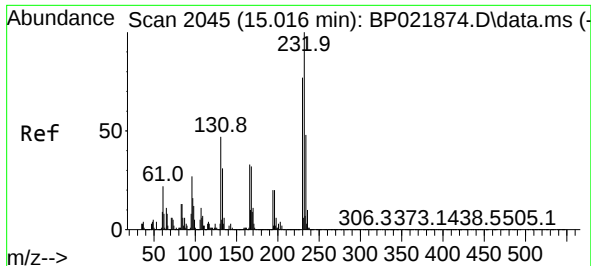
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#58
Fluorene
Concen: 5.120 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Tgt Ion:166 Resp: 129123
Ion Ratio Lower Upper
166 100
165 99.2 78.6 118.0
167 13.9 10.7 16.1





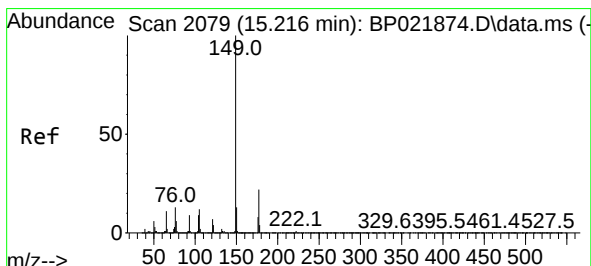
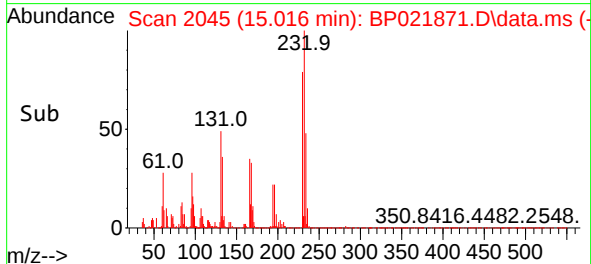
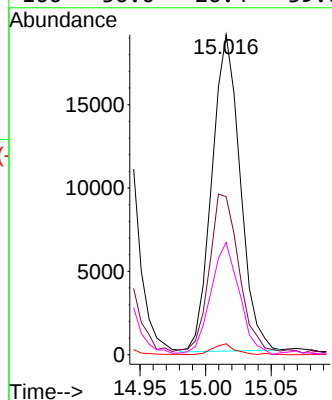
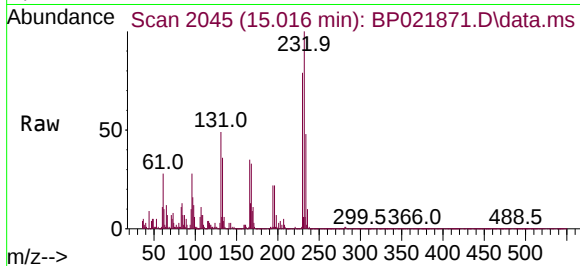
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.469 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.0	39.2	58.8
130	2.6	2.2	3.2
166	36.0	26.4	39.6

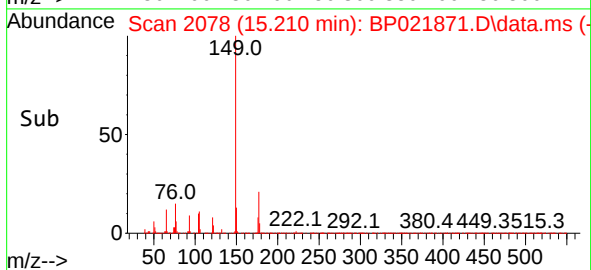
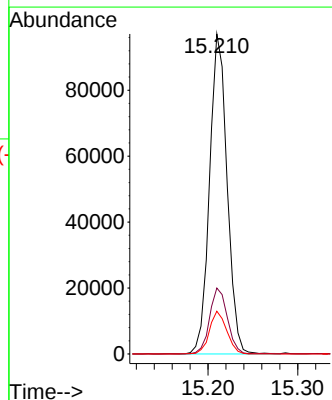
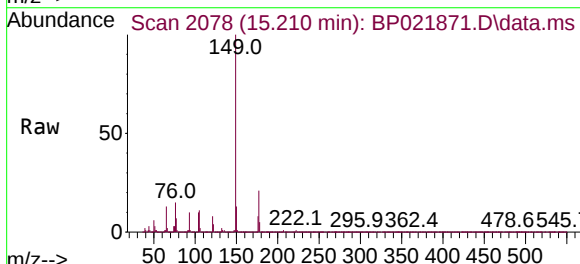
Manual Integrations
APPROVED

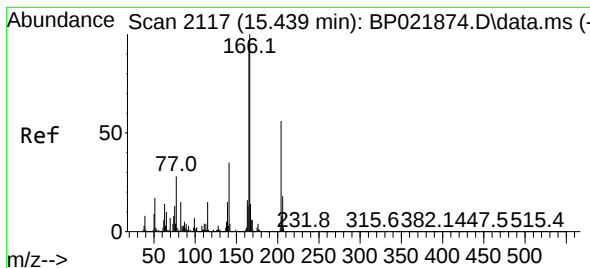
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#60
Diethylphthalate
Concen: 4.915 ng
RT: 15.210 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.2	25.8
150	13.4	10.2	15.4





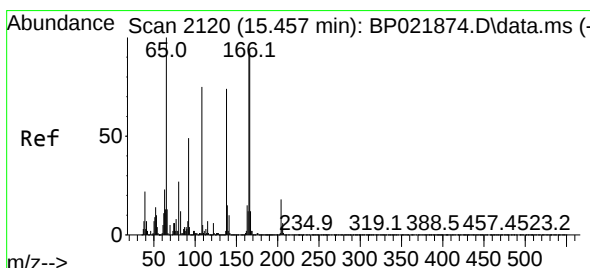
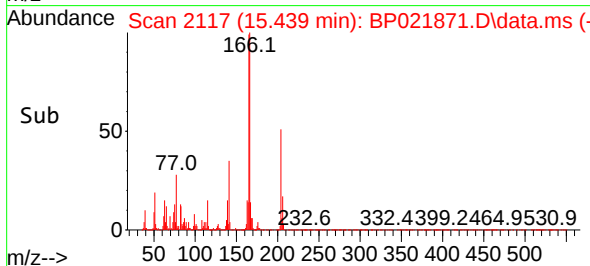
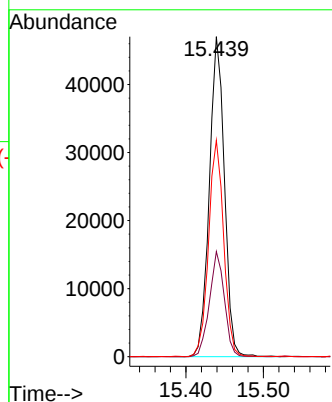
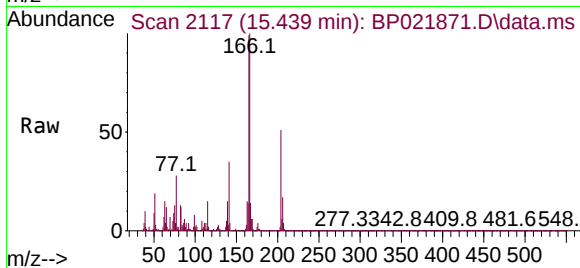
#61
4-Chlorophenyl-phenylether
Concen: 5.191 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 63490
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 67.6 50.7 76.1

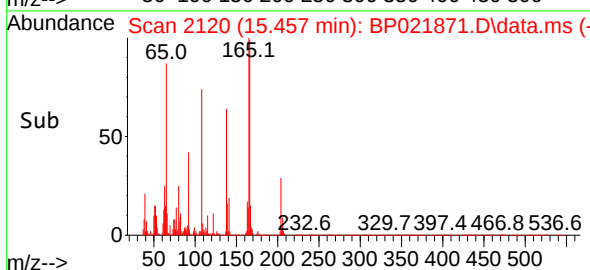
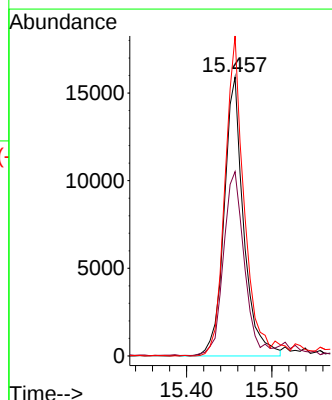
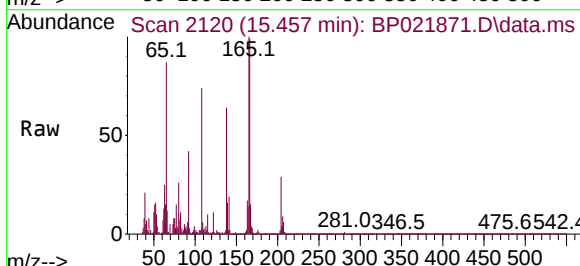
Manual Integrations
APPROVED

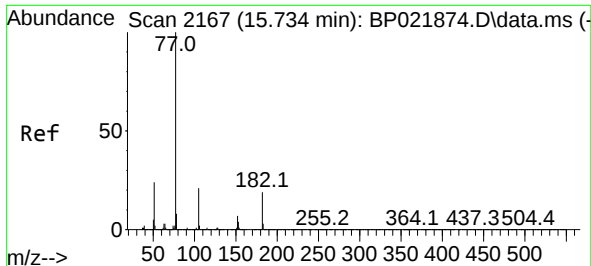
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#62
4-Nitroaniline
Concen: 3.952 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Tgt Ion:138 Resp: 25334
Ion Ratio Lower Upper
138 100
92 66.1 46.6 86.6
108 114.7 81.8 121.8





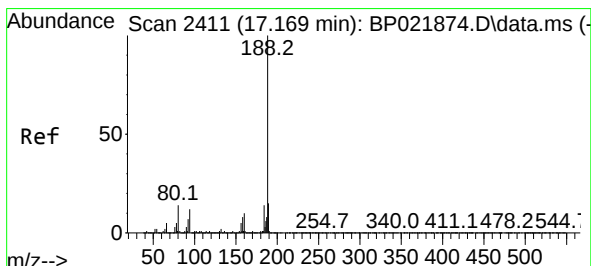
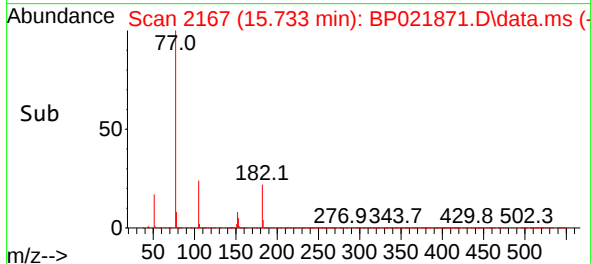
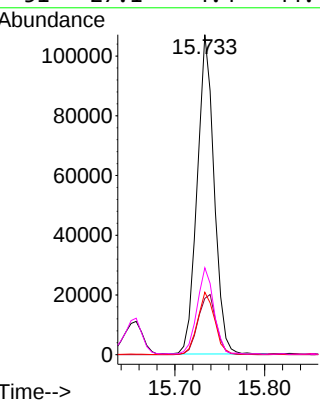
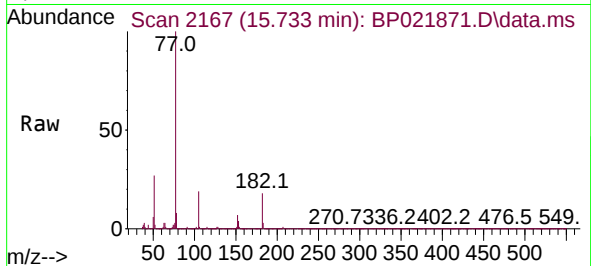
#63
Azobenzene
Concen: 4.639 ng
RT: 15.733 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 77	Resp: 139904
Ion Ratio	Lower Upper
77 100	
182 17.6	0.0 39.3
105 19.5	1.1 41.1
51 27.1	4.4 44.4

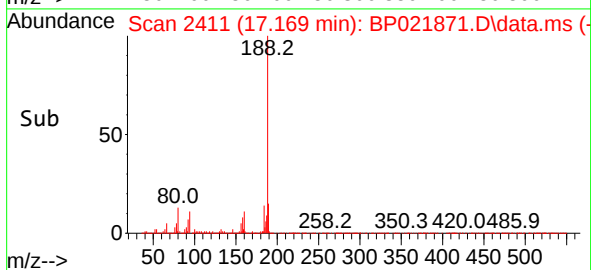
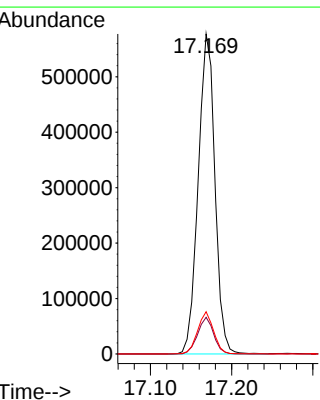
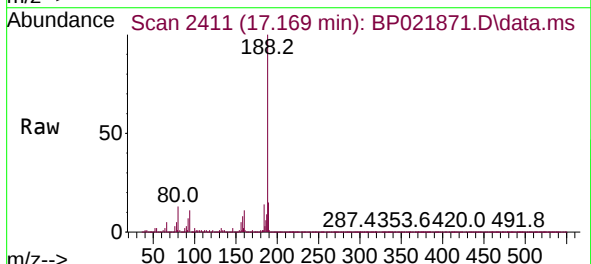
Manual Integrations
APPROVED

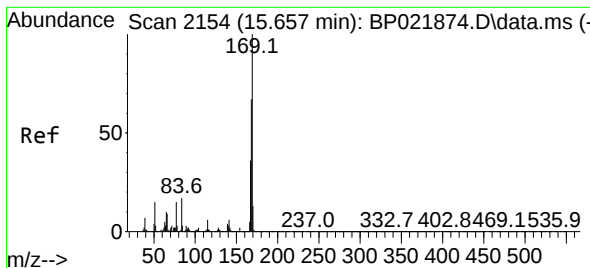
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.169 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Tgt Ion:188	Resp: 825474
Ion Ratio	Lower Upper
188 100	
94 11.5	9.8 14.6
80 13.2	11.3 16.9





#66

n-Nitrosodiphenylamine

Concen: 5.073 ng

RT: 15.657 min Scan# 2154

Delta R.T. -0.000 min

Lab File: BP021871.D

Acq: 10 Sep 2024 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:169 Resp: 107210

Ion Ratio Lower Upper

169 100

168 65.7 53.4 80.2

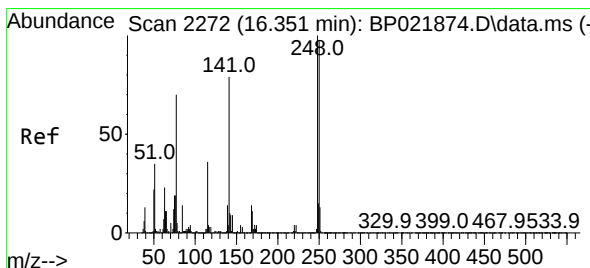
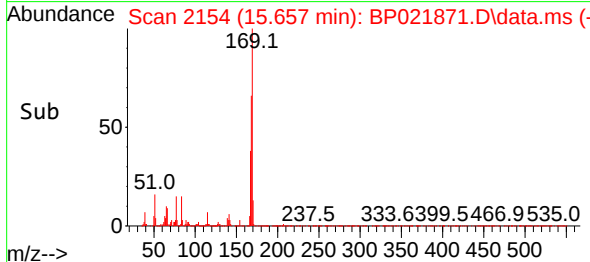
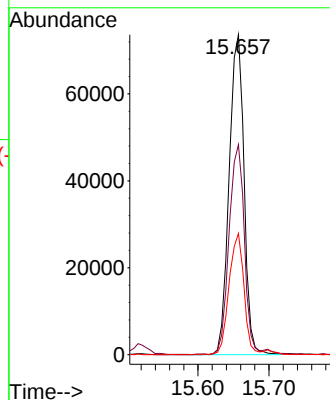
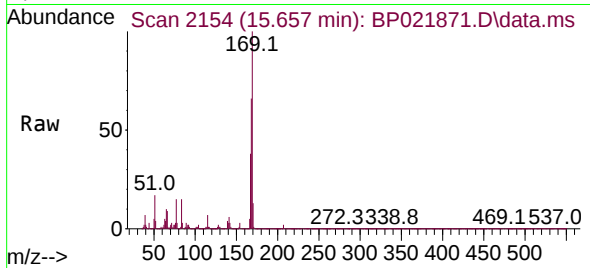
167 37.9 28.5 42.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024

Supervised By :mohammad ahmed 09/12/2024



#67

4-Bromophenyl-phenylether

Concen: 4.804 ng

RT: 16.345 min Scan# 2271

Delta R.T. -0.006 min

Lab File: BP021871.D

Acq: 10 Sep 2024 10:51

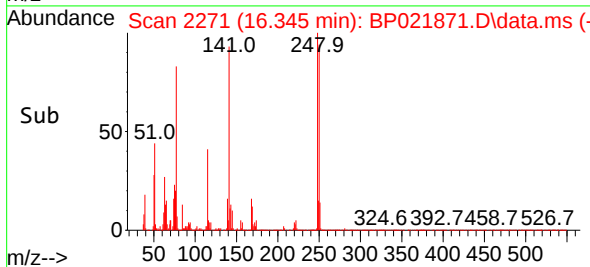
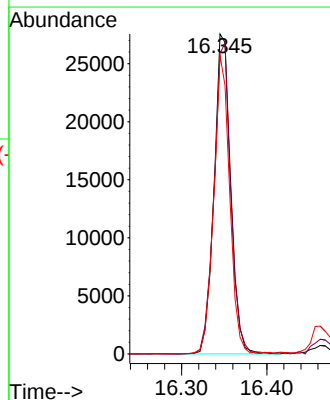
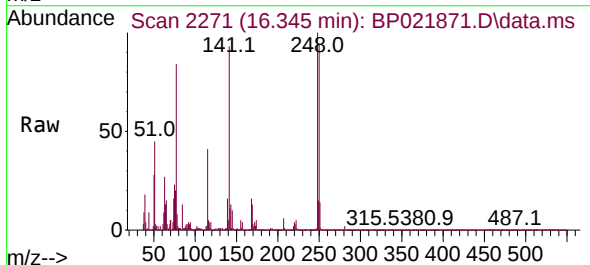
Tgt Ion:248 Resp: 37374

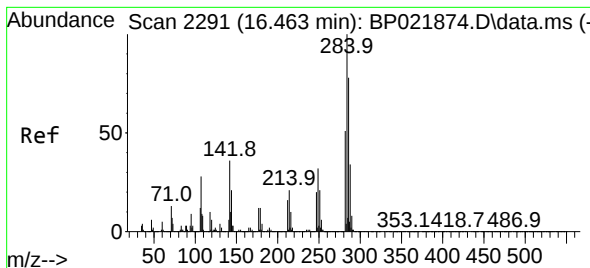
Ion Ratio Lower Upper

248 100

250 93.9 78.0 117.0

141 93.2 63.4 95.0





#68

Hexachlorobenzene

Concen: 4.998 ng

RT: 16.463 min Scan# 2291

Delta R.T. -0.000 min

Lab File: BP021871.D

Acq: 10 Sep 2024 10:51

Instrument :

BNA_P

ClientSampleId :

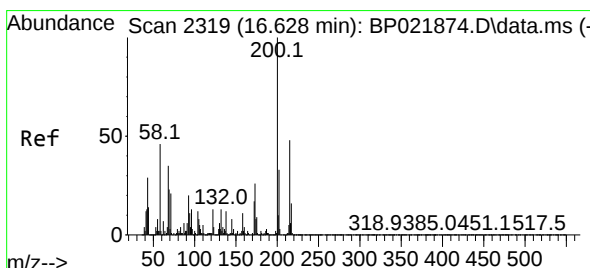
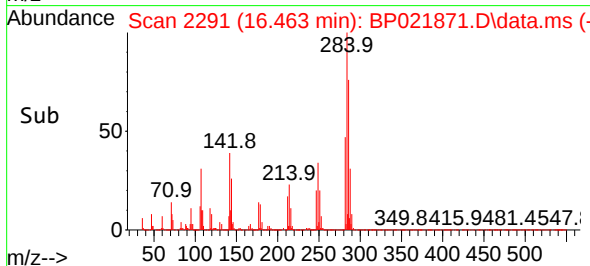
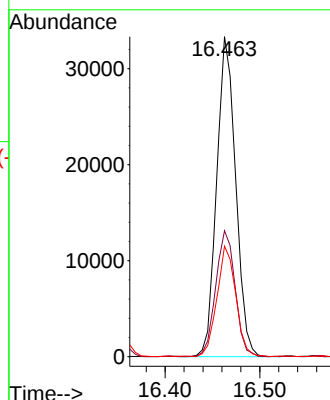
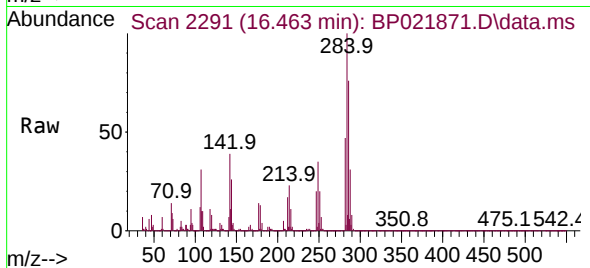
SSTDICC005

Tgt Ion:	284	Resp:	46439
Ion Ratio	Lower	Upper	
284	100		
142	39.3	29.0	43.6
249	34.5	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#69

Atrazine

Concen: 5.515 ng

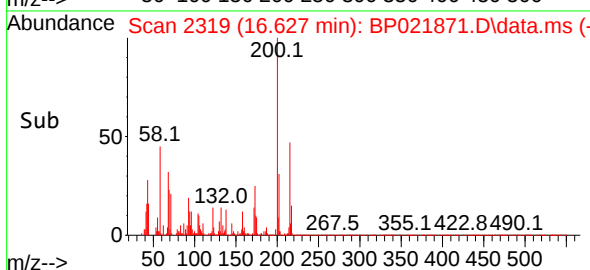
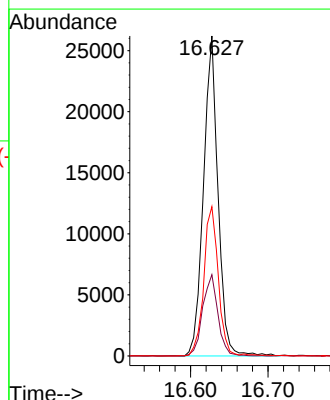
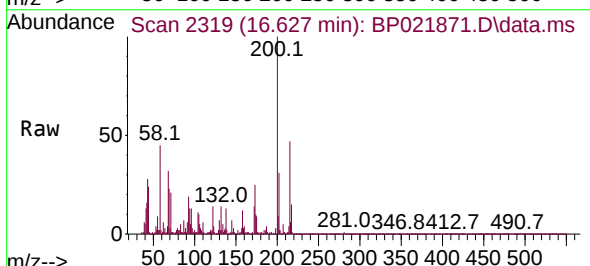
RT: 16.627 min Scan# 2319

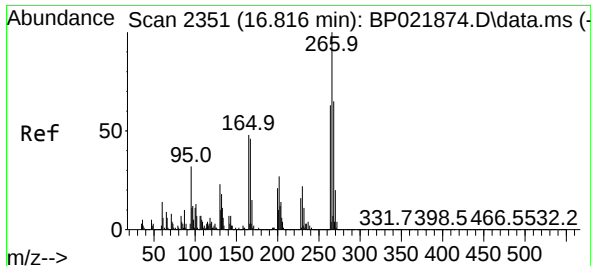
Delta R.T. -0.000 min

Lab File: BP021871.D

Acq: 10 Sep 2024 10:51

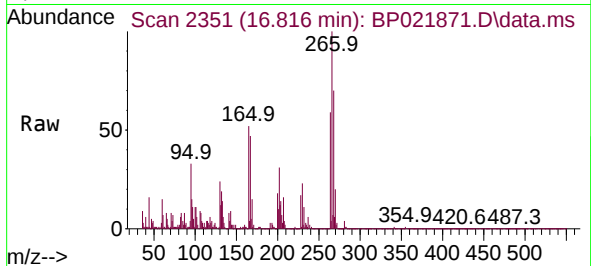
Tgt Ion:	200	Resp:	34186
Ion Ratio	Lower	Upper	
200	100		
173	25.4	6.3	46.3
215	46.7	28.1	68.1





#70
Pentachlorophenol
Concen: 3.980 ng
RT: 16.816 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

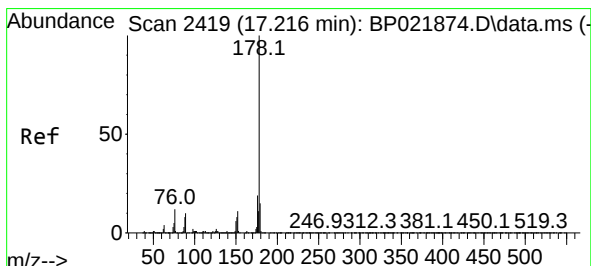
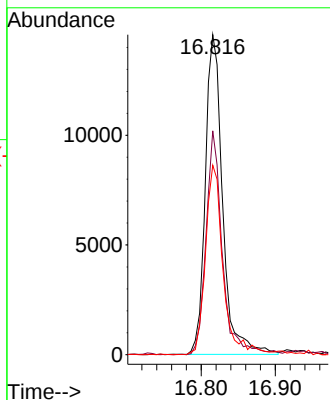
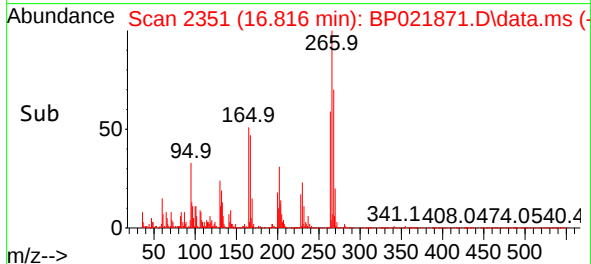
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:266 Resp: 23650
Ion Ratio Lower Upper
266 100
268 69.9 52.3 78.5
264 59.2 50.4 75.6

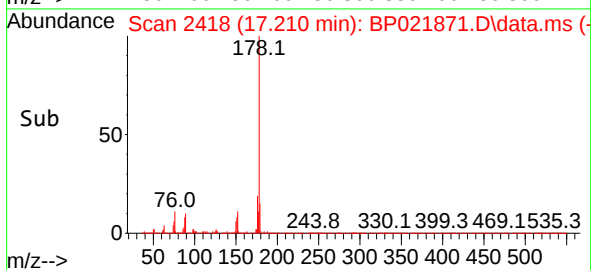
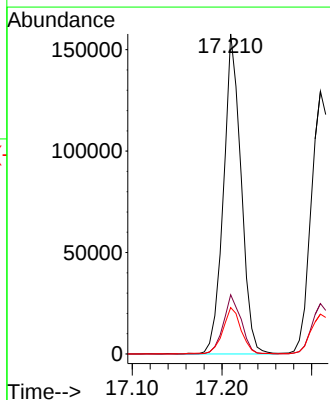
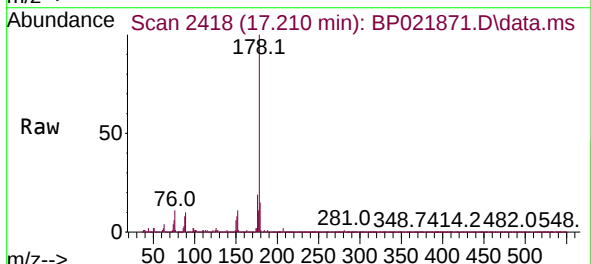
Manual Integrations
APPROVED

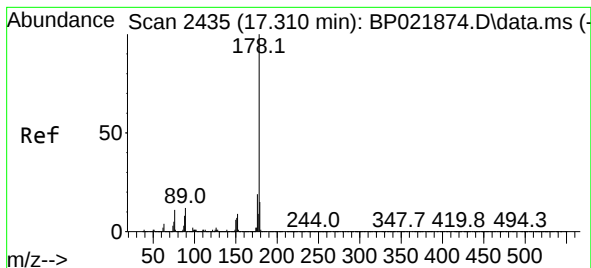
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#71
Phenanthrene
Concen: 5.256 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Tgt Ion:178 Resp: 214513
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 14.5 12.2 18.2





#72

Anthracene

Concen: 4.959 ng

RT: 17.310 min Scan# 2435

Delta R.T. -0.000 min

Lab File: BP021871.D

Acq: 10 Sep 2024 10:51

Instrument :

BNA_P

ClientSampleId :

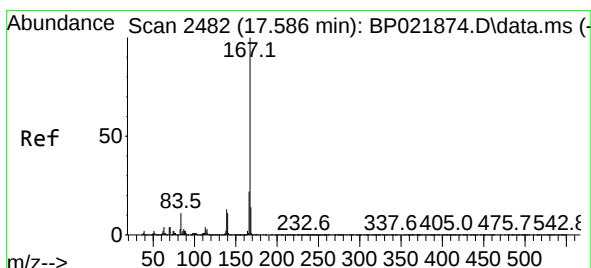
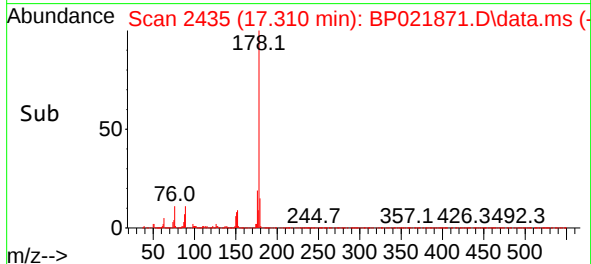
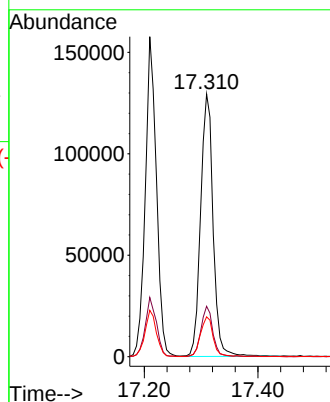
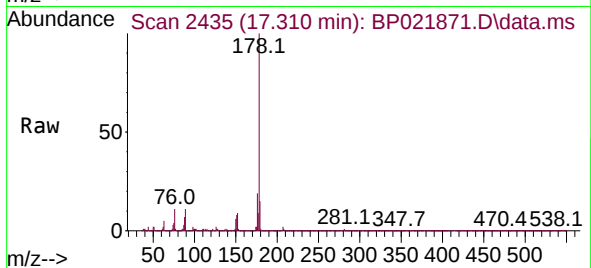
SSTDICC005

Tgt Ion:	178	Resp:	197085
Ion Ratio	Lower	Upper	
178	100		
176	19.2	14.9	22.3
179	15.1	12.3	18.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#73

Carbazole

Concen: 4.870 ng

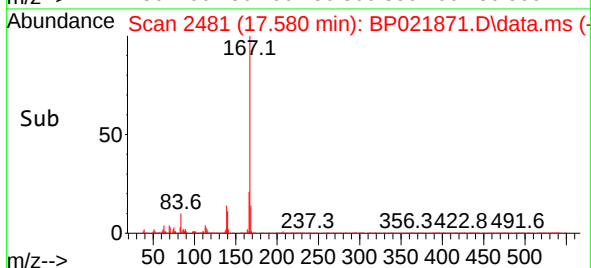
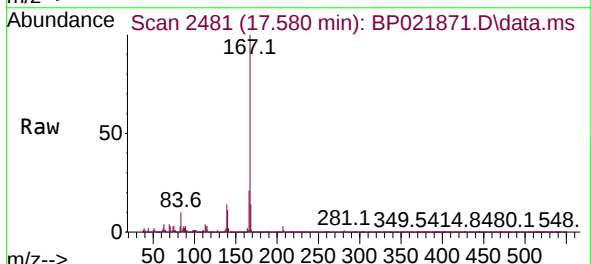
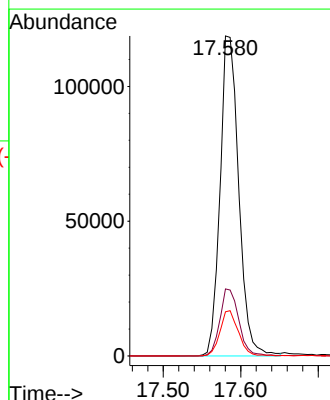
RT: 17.580 min Scan# 2481

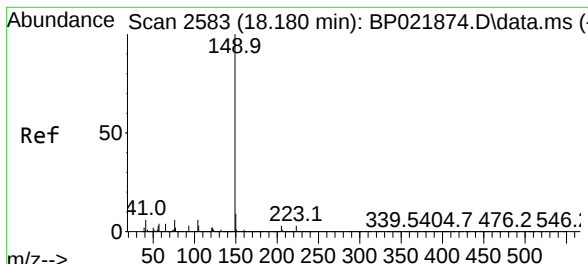
Delta R.T. -0.006 min

Lab File: BP021871.D

Acq: 10 Sep 2024 10:51

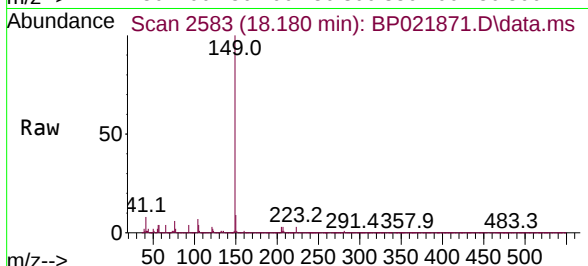
Tgt Ion:	167	Resp:	198692
Ion Ratio	Lower	Upper	
167	100		
166	21.0	17.3	25.9
139	13.8	10.6	16.0





#74
Di-n-butylphthalate
Concen: 4.421 ng
RT: 18.180 min Scan# 2583
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

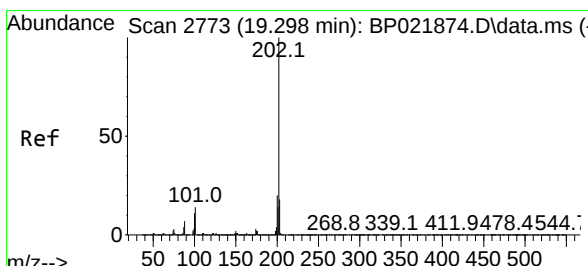
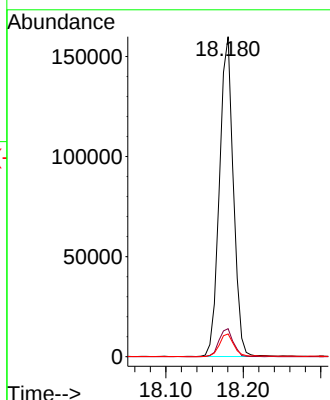
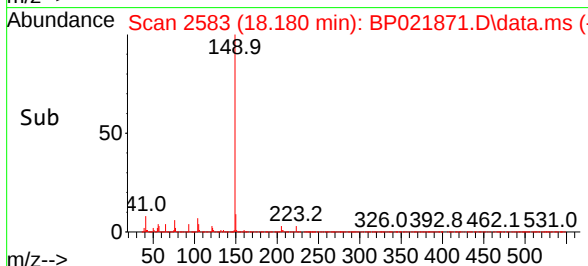
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



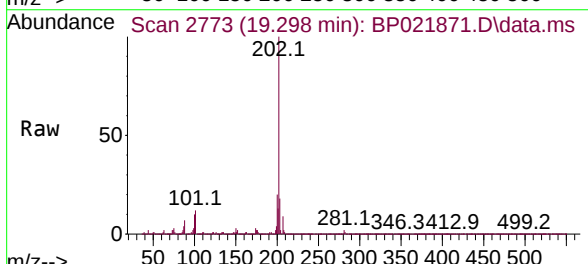
Tgt Ion:149 Resp: 19947
Ion Ratio Lower Upper
149 100
150 8.8 7.2 10.8
104 7.1 5.1 7.7

Manual Integrations
APPROVED

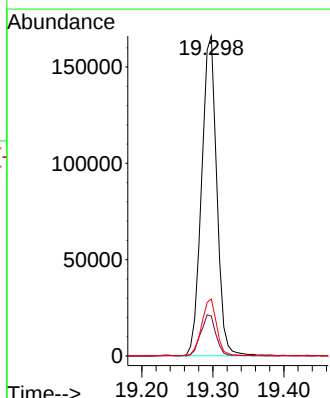
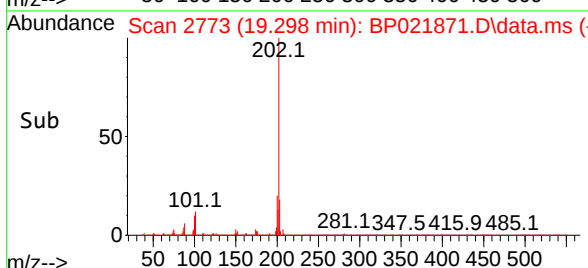
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

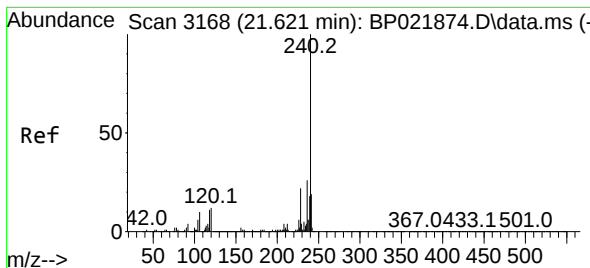


#75
Fluoranthene
Concen: 5.022 ng
RT: 19.298 min Scan# 2773
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51



Tgt Ion:202 Resp: 248127
Ion Ratio Lower Upper
202 100
101 12.5 0.0 33.7
203 17.8 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.609 min Scan# 3166

Delta R.T. -0.012 min

Lab File: BP021871.D

Acq: 10 Sep 2024 10:51

Instrument :

BNA_P

ClientSampleId :

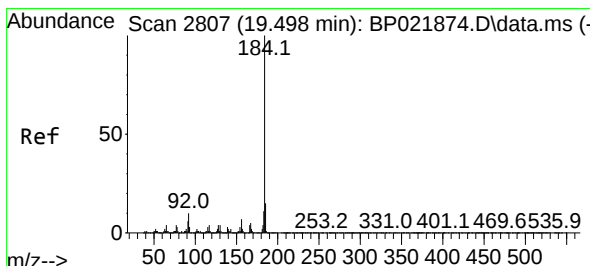
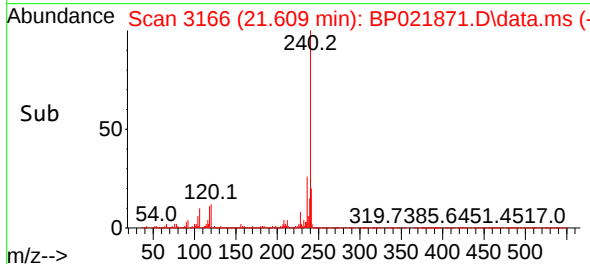
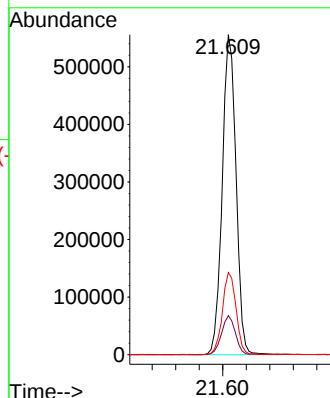
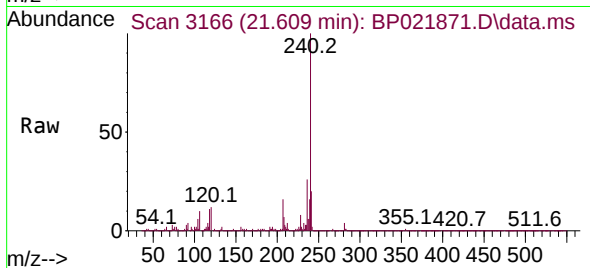
SSTDICC005

Tgt Ion:	240	Resp:	901085
Ion Ratio	Lower	Upper	
240	100		
120	12.2	9.9	14.9
236	25.6	20.6	31.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#77

Benzidine

Concen: 4.344 ng

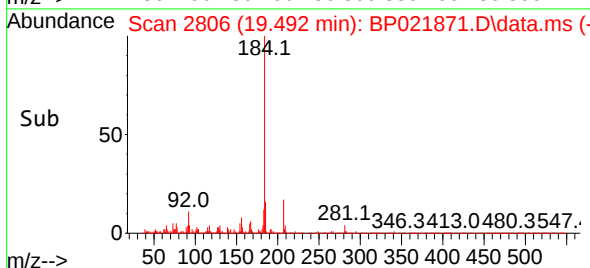
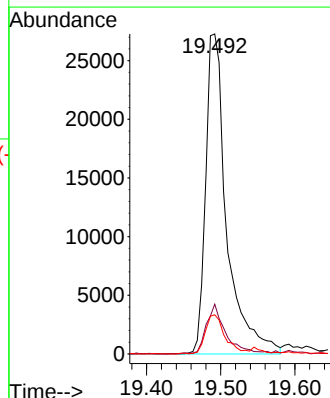
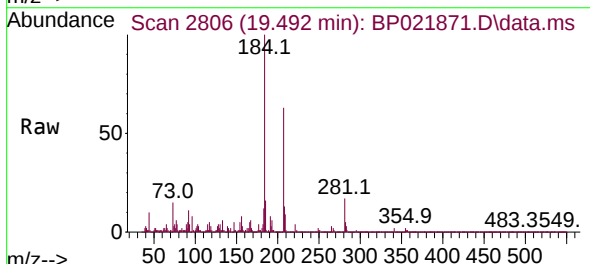
RT: 19.492 min Scan# 2806

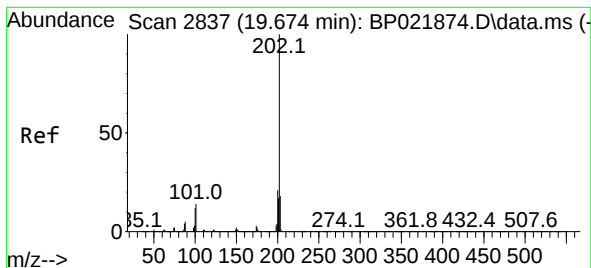
Delta R.T. -0.006 min

Lab File: BP021871.D

Acq: 10 Sep 2024 10:51

Tgt Ion:	184	Resp:	53946
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.8	17.6
183	12.2	9.2	13.8





#78

Pyrene

Concen: 4.802 ng

RT: 19.674 min Scan# 2837

Delta R.T. -0.000 min

Lab File: BP021871.D

Acq: 10 Sep 2024 10:51

Instrument :

BNA_P

ClientSampleId :

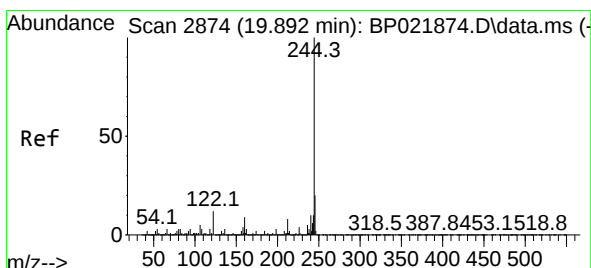
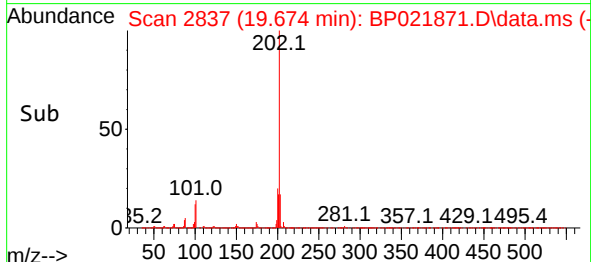
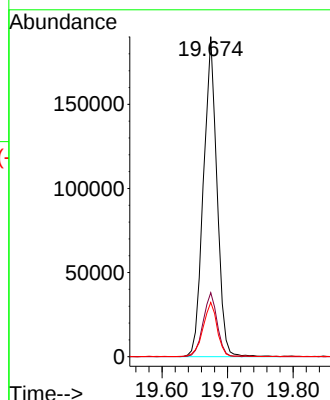
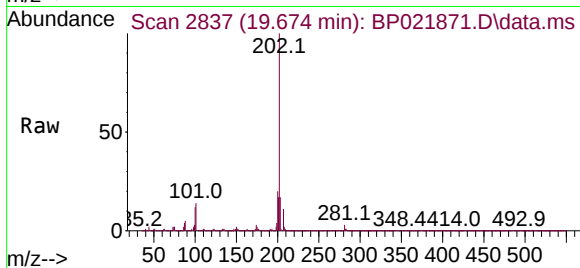
SSTDICC005

Tgt Ion:	202	Resp:	273050
Ion Ratio	Lower	Upper	
202	100		
200	20.0	17.0	25.4
203	17.0	14.0	21.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#79

Terphenyl-d14

Concen: 10.219 ng

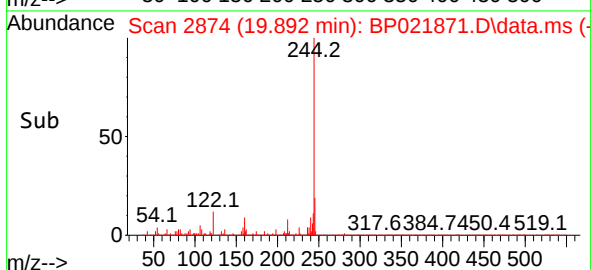
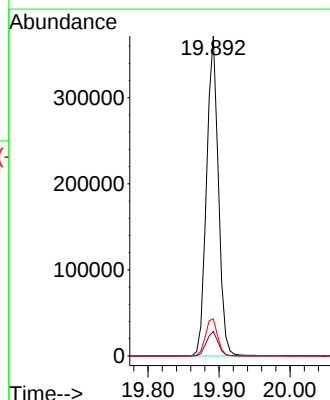
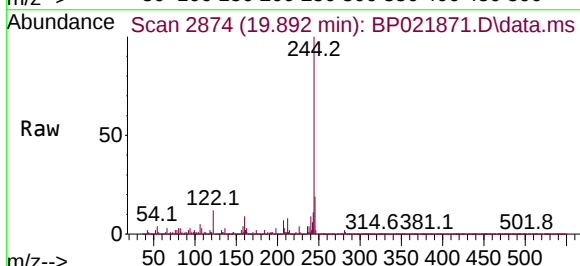
RT: 19.892 min Scan# 2874

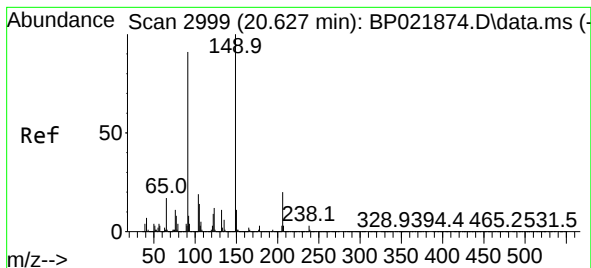
Delta R.T. -0.000 min

Lab File: BP021871.D

Acq: 10 Sep 2024 10:51

Tgt Ion:	244	Resp:	431181
Ion Ratio	Lower	Upper	
244	100		
212	7.6	6.2	9.4
122	11.6	9.6	14.4





#80
Butylbenzylphthalate
Concen: 4.017 ng
RT: 20.621 min Scan# 2999
Delta R.T. -0.006 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Instrument :

BNA_P

ClientSampleId :

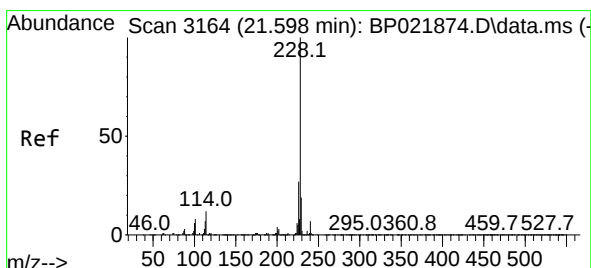
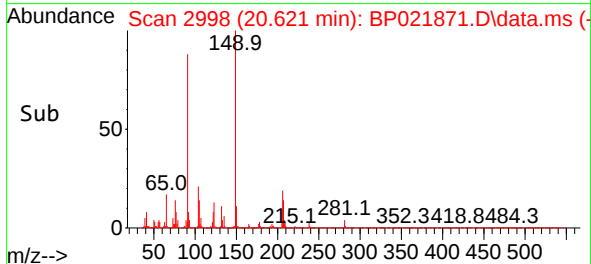
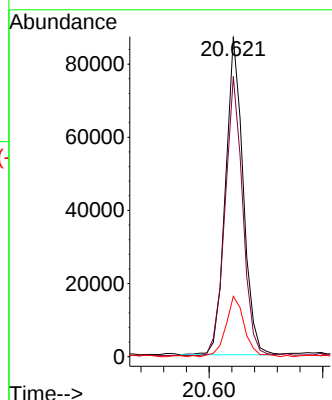
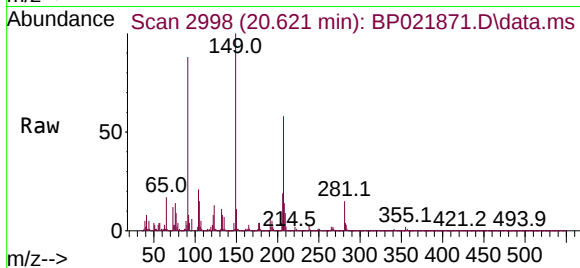
SSTDICC005

Tgt Ion:149 Resp: 94010
Ion Ratio Lower Upper
149 100
91 87.5 72.5 108.7
206 18.8 16.2 24.4

Manual Integrations

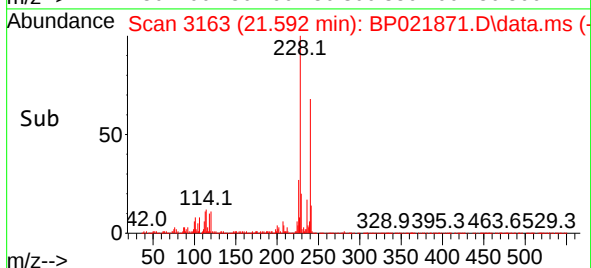
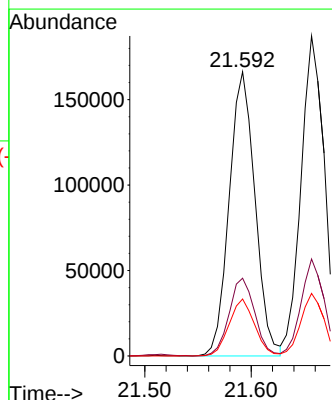
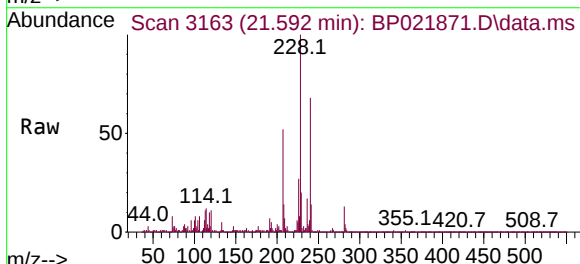
APPROVED

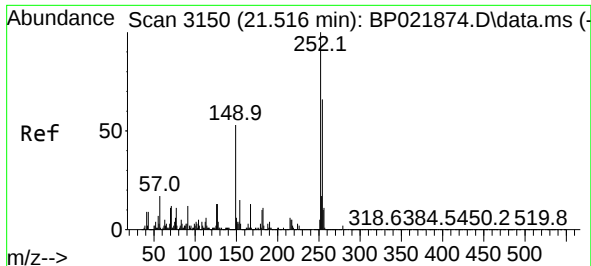
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#81
Benzo(a)anthracene
Concen: 4.900 ng
RT: 21.592 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Tgt Ion:228 Resp: 280152
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.2
229 20.0 15.4 23.0





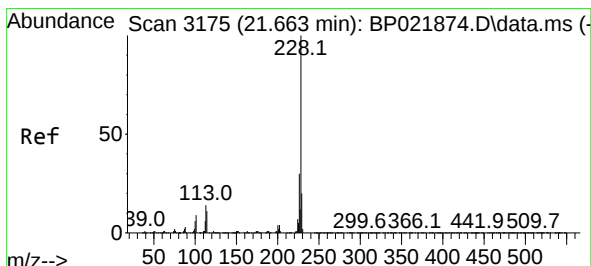
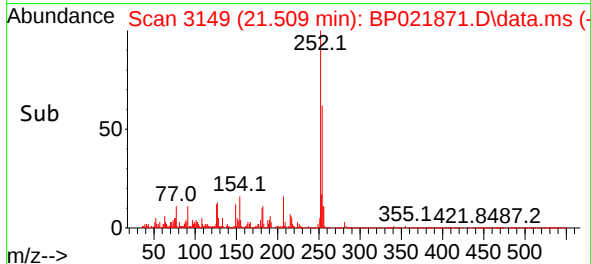
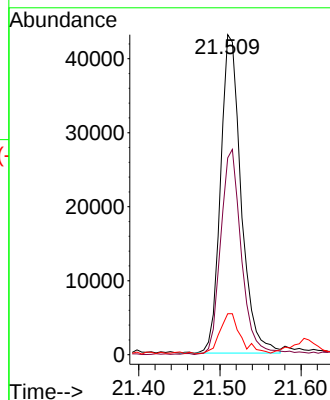
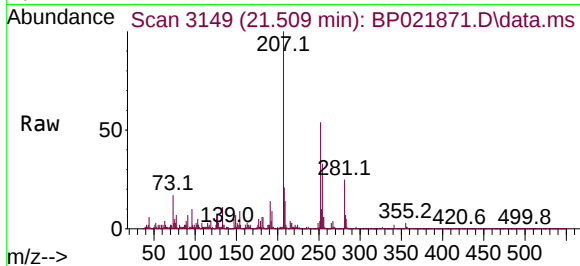
#82
3,3'-Dichlorobenzidine
Concen: 4.197 ng
RT: 21.509 min Scan# 3149
Delta R.T. -0.006 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 75802
Ion Ratio Lower Upper
252 100
254 61.5 52.6 79.0
126 12.8 10.6 15.8

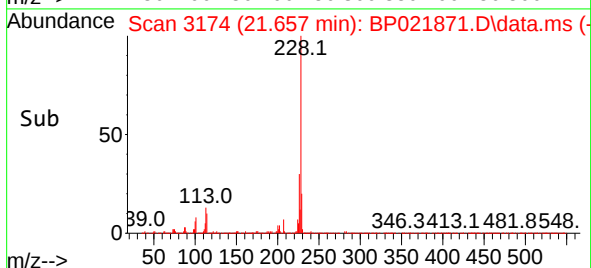
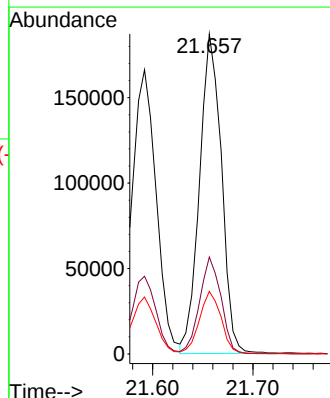
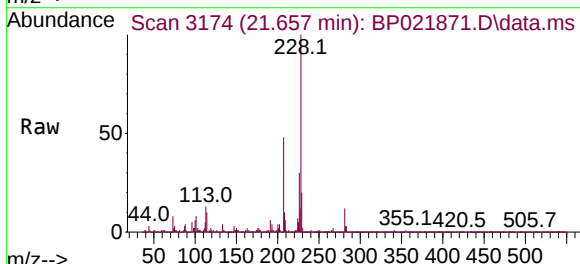
Manual Integrations
APPROVED

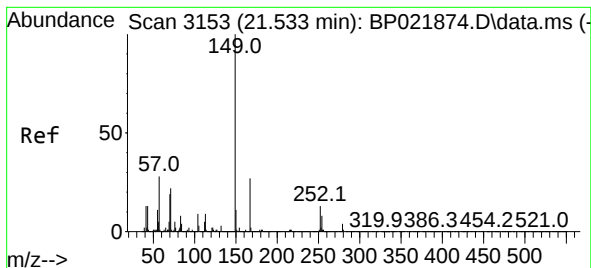
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#83
Chrysene
Concen: 5.167 ng
RT: 21.657 min Scan# 3174
Delta R.T. -0.006 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

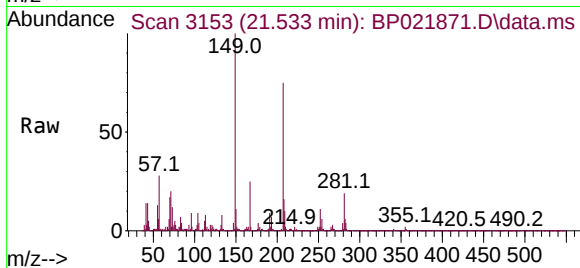
Tgt Ion:228 Resp: 284354
Ion Ratio Lower Upper
228 100
226 30.3 23.6 35.4
229 19.6 15.8 23.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.051 ng
RT: 21.533 min Scan# 3153
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

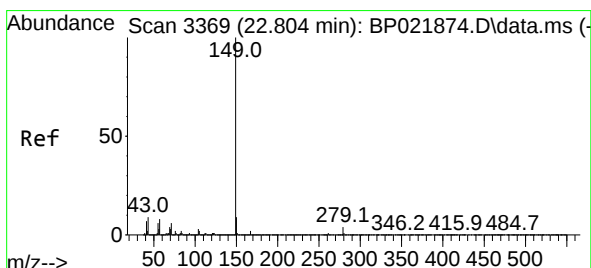
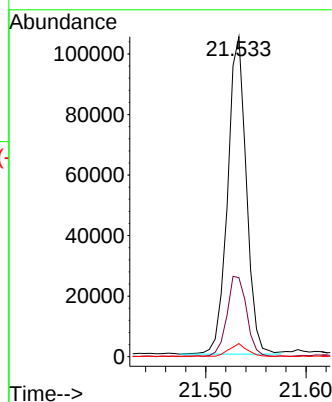
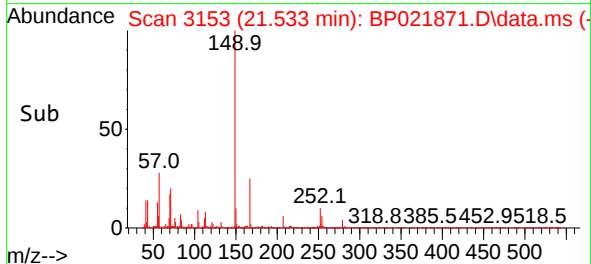
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



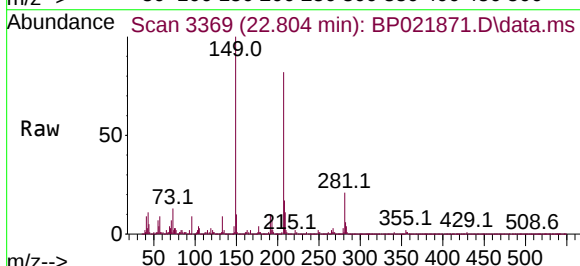
Tgt Ion:149 Resp: 13573
Ion Ratio Lower Upper
149 100
167 24.7 21.7 32.5
279 4.1 3.4 5.2

Manual Integrations
APPROVED

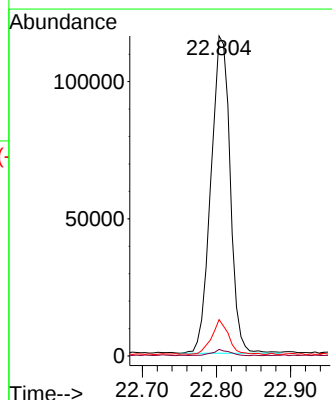
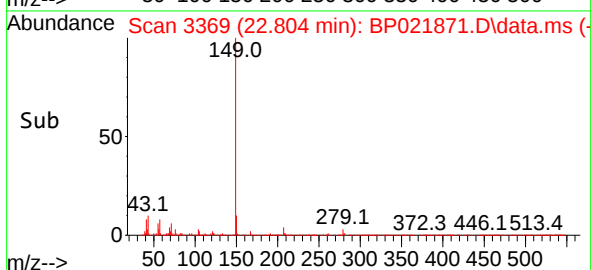
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

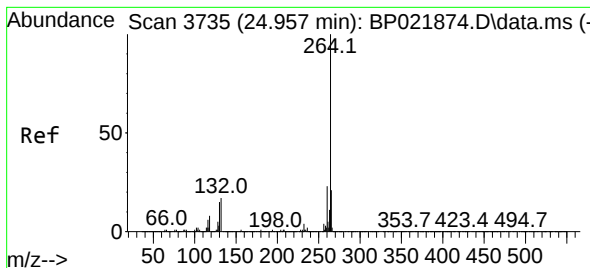


#85
Di-n-octyl phthalate
Concen: 3.781 ng
RT: 22.804 min Scan# 3369
Delta R.T. -0.000 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51



Tgt Ion:149 Resp: 208598
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.9 7.1 10.7





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.939 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP021871.D

Acq: 10 Sep 2024 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:264 Resp: 1088204

Ion Ratio Lower Upper

264 100

260 23.2 18.5 27.7

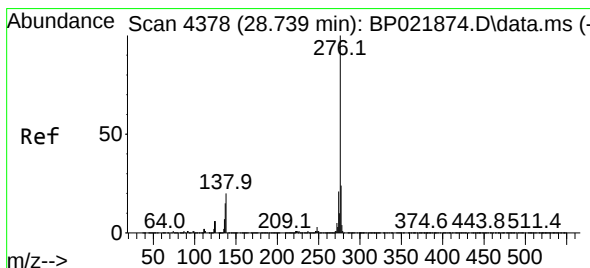
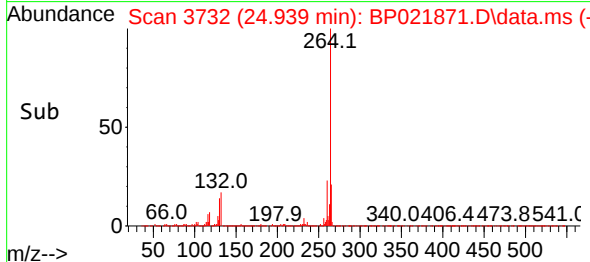
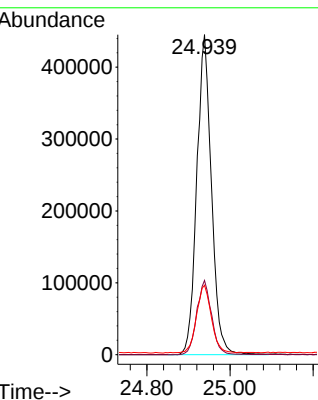
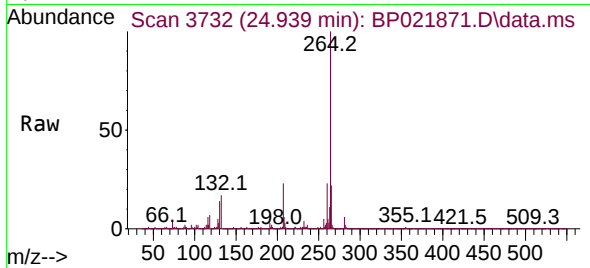
265 21.7 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024

Supervised By :mohammad ahmed 09/12/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.978 ng

RT: 28.733 min Scan# 4377

Delta R.T. -0.006 min

Lab File: BP021871.D

Acq: 10 Sep 2024 10:51

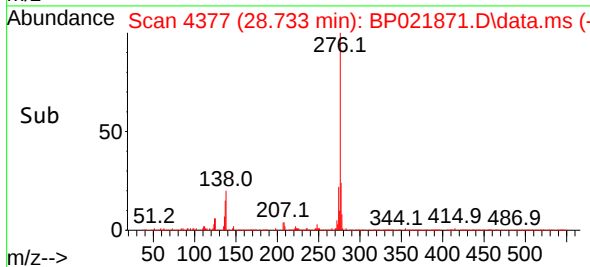
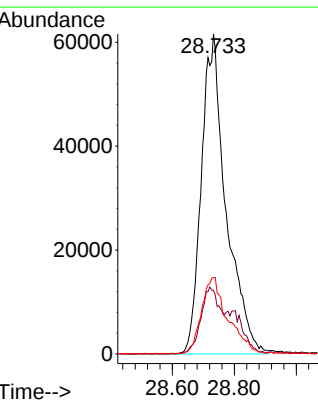
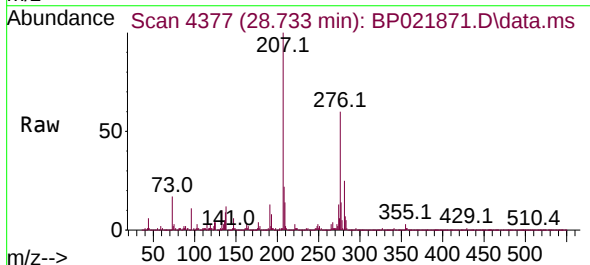
Tgt Ion:276 Resp: 340548

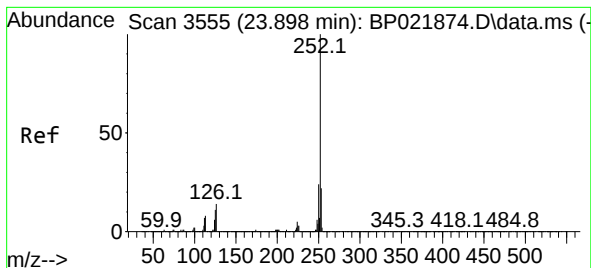
Ion Ratio Lower Upper

276 100

138 16.3 15.0 22.4

277 25.4 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 4.768 ng

RT: 23.886 min Scan# 3555

Delta R.T. -0.012 min

Lab File: BP021871.D

Acq: 10 Sep 2024 10:51

Instrument :

BNA_P

ClientSampleId :

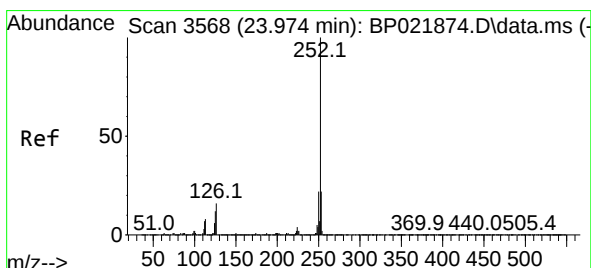
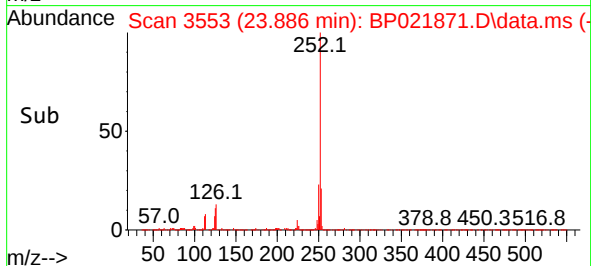
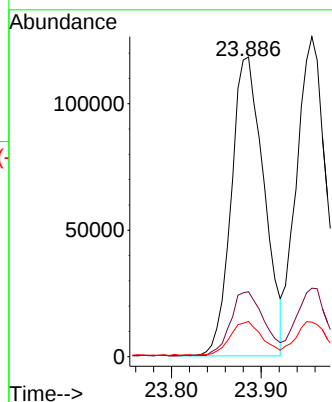
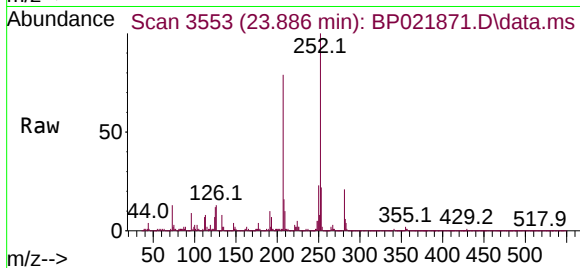
SSTDICC005

Tgt Ion:252	Resp: 29884
Ion Ratio	Lower Upper
252	100
253	21.7 17.8 26.6
125	11.7 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#89

Benzo(k)fluoranthene

Concen: 4.854 ng

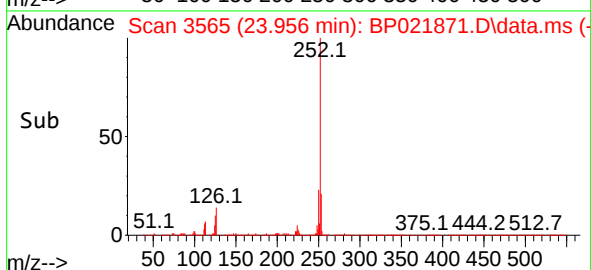
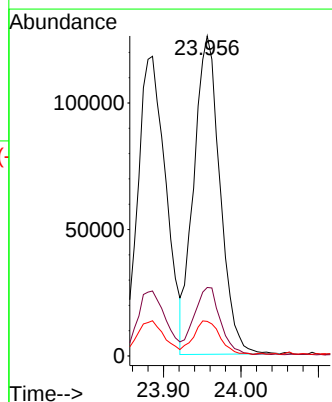
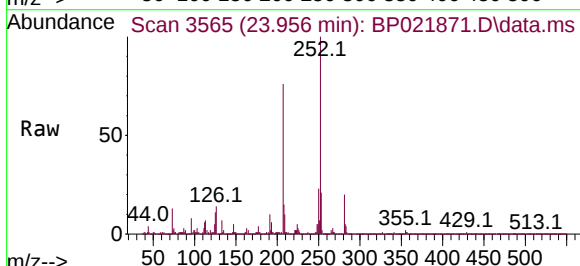
RT: 23.956 min Scan# 3565

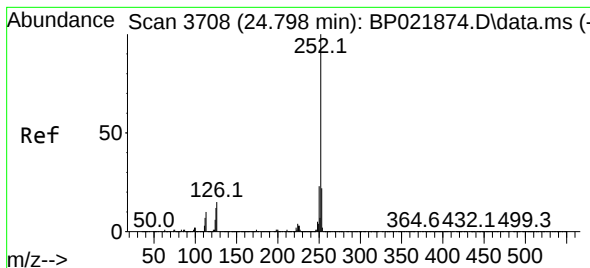
Delta R.T. -0.018 min

Lab File: BP021871.D

Acq: 10 Sep 2024 10:51

Tgt Ion:252	Resp: 294911
Ion Ratio	Lower Upper
252	100
253	21.4 17.6 26.4
125	10.8 9.6 14.4





#90

Benzo(a)pyrene

Concen: 4.567 ng

RT: 24.792 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP021871.D

Acq: 10 Sep 2024 10:51

Instrument :

BNA_P

ClientSampleId :

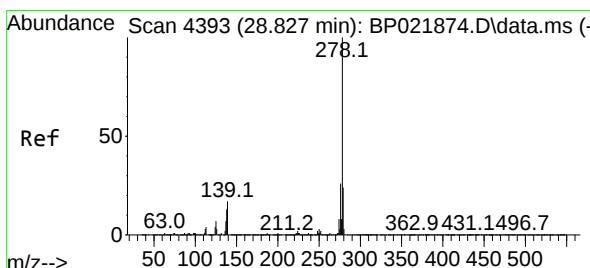
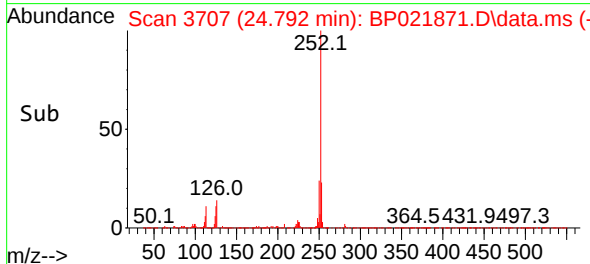
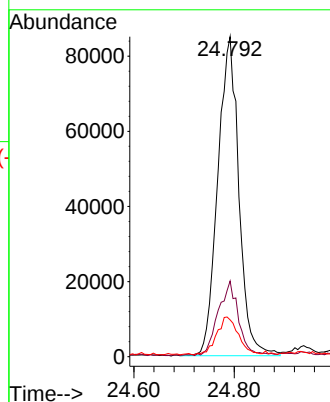
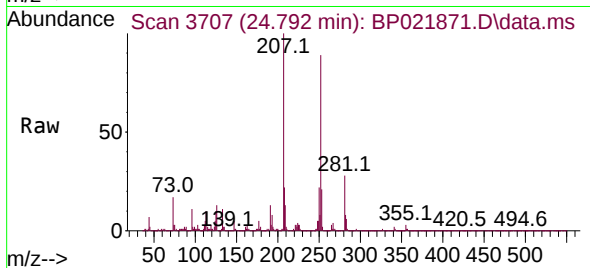
SSTDICC005

Tgt Ion:	252	Resp:	24809
Ion Ratio	Lower	Upper	
252	100		
253	23.7	17.4	26.0
125	11.5	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#91

Dibenzo(a,h)anthracene

Concen: 5.105 ng

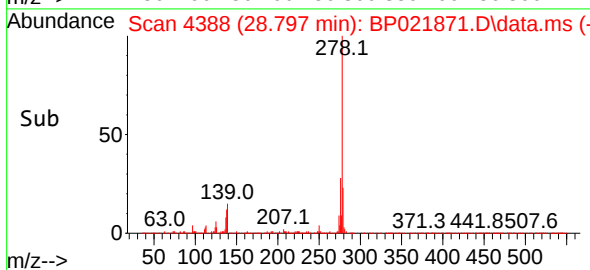
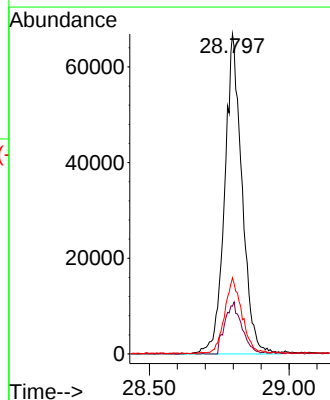
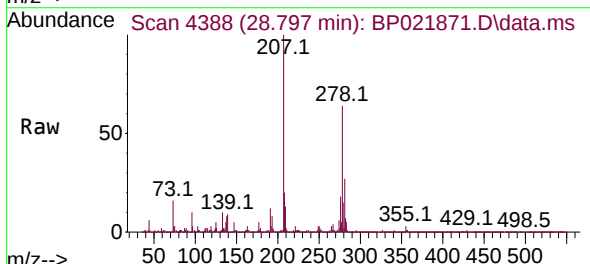
RT: 28.797 min Scan# 4388

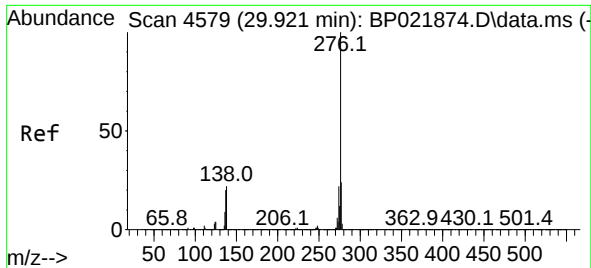
Delta R.T. -0.030 min

Lab File: BP021871.D

Acq: 10 Sep 2024 10:51

Tgt Ion:	278	Resp:	288717
Ion Ratio	Lower	Upper	
278	100		
139	14.9	13.7	20.5
279	23.8	19.0	28.6





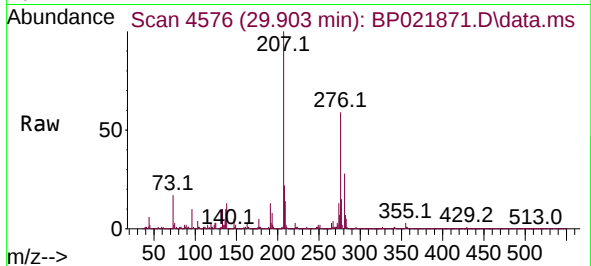
#92
Benzo(g,h,i)perylene
Concen: 4.961 ng
RT: 29.903 min Scan# 4576
Delta R.T. -0.018 min
Lab File: BP021871.D
Acq: 10 Sep 2024 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



Tgt Ion:276 Resp: 294315
Ion Ratio Lower Upper
276 100
277 25.2 19.5 29.3
138 22.7 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

