

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091024\
 Data File : BP021876.D
 Acq On : 10 Sep 2024 15:04
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Sep 10 16:45:27 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	243198	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1047954	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	701938	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1528406	20.000	ng	0.00
76) Chrysene-d12	21.616	240	1042549	20.000	ng	0.00
86) Perylene-d12	24.951	264	1188862	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1600357	95.015	ng	0.00
7) Phenol-d6	6.946	99	3114289	136.638	ng	0.00
23) Nitrobenzene-d5	8.910	82	2861367	123.696	ng	0.00
42) 2,4,6-Tribromophenol	15.887	330	956745	122.659	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	5143129	120.512	ng	0.00
79) Terphenyl-d14	19.886	244	6373425	130.558	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	425805	49.766	ng	100
3) Pyridine	3.699	79	1240560m	56.018	ng	
4) n-Nitrosodimethylamine	3.605	42	434539	52.005	ng	99
6) Aniline	7.099	93	1263609	63.312	ng	99
8) 2-Chlorophenol	7.334	128	1002839	64.711	ng	99
9) Benzaldehyde	6.916	77	669636	55.571	ng	99
10) Phenol	6.969	94	1558164	67.297	ng	97
11) bis(2-Chloroethyl)ether	7.193	93	1176068	66.026	ng	98
12) 1,3-Dichlorobenzene	7.658	146	1067023	59.428	ng	98
13) 1,4-Dichlorobenzene	7.799	146	1082105	59.441	ng	100
14) 1,2-Dichlorobenzene	8.116	146	1036649	57.027	ng	99
15) Benzyl Alcohol	8.005	79	1062055	62.724	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.287	45	1078545	58.821	ng	99
17) 2-Methylphenol	8.205	107	1003917	61.357	ng	100
18) Hexachloroethane	8.834	117	451778	59.545	ng	98
19) n-Nitroso-di-n-propyla...	8.563	70	885955	62.106	ng	99
20) 3+4-Methylphenols	8.528	107	1428636	63.373	ng	99
22) Acetophenone	8.575	105	1897142	58.638	ng	# 98
24) Nitrobenzene	8.952	77	1441174	62.850	ng	97
25) Isophorone	9.475	82	2599136	64.736	ng	100
26) 2-Nitrophenol	9.652	139	535950	67.200	ng	97
27) 2,4-Dimethylphenol	9.716	122	734714	64.185	ng	100
28) bis(2-Chloroethoxy)met...	9.952	93	1617864	62.021	ng	99
29) 2,4-Dichlorophenol	10.187	162	951917	63.940	ng	98
30) 1,2,4-Trichlorobenzene	10.404	180	1030697	60.175	ng	98
31) Naphthalene	10.587	128	3269048	59.553	ng	100
32) Benzoic acid	9.881	122	871641	68.591	ng	96
33) 4-Chloroaniline	10.699	127	1213161	60.250	ng	99
34) Hexachlorobutadiene	10.875	225	624197	58.711	ng	100
35) Caprolactam	11.493	113	410670	66.424	ng	96
36) 4-Chloro-3-methylphenol	11.822	107	1373934	63.882	ng	96
37) 2-Methylnaphthalene	12.198	142	2206396	60.081	ng	97
38) 1-Methylnaphthalene	12.416	142	2226421	60.719	ng	98
40) 1,2,4,5-Tetrachloroben...	12.563	216	1124124	62.028	ng	99
41) Hexachlorocyclopentadiene	12.546	237	364585	62.351	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	766909	65.829	ng	98

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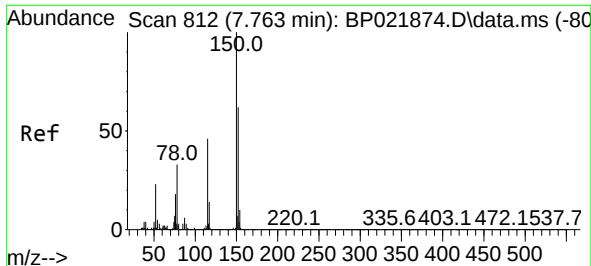
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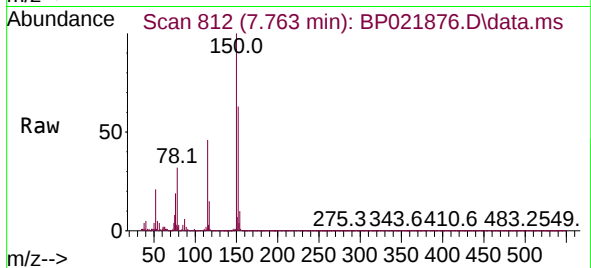
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	870856	64.294	ng	99
46) 1,1'-Biphenyl	13.210	154	2923981	59.719	ng	99
47) 2-Chloronaphthalene	13.251	162	2244139	58.965	ng	100
48) 2-Nitroaniline	13.451	65	855286	64.458	ng	97
49) Acenaphthylene	14.098	152	3453995	61.330	ng	99
50) Dimethylphthalate	13.840	163	2871755	59.424	ng	100
51) 2,6-Dinitrotoluene	13.951	165	675554	63.211	ng	97
52) Acenaphthene	14.445	154	2160917	59.347	ng	100
53) 3-Nitroaniline	14.287	138	688890	62.780	ng	95
54) 2,4-Dinitrophenol	14.492	184	353509	69.410	ng	93
55) Dibenzofuran	14.781	168	3391108	59.206	ng	99
56) 4-Nitrophenol	14.604	139	624505	65.617	ng	98
57) 2,4-Dinitrotoluene	14.751	165	947404	64.291	ng	98
58) Fluorene	15.445	166	2762314	58.519	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	719605	60.420	ng	100
60) Diethylphthalate	15.216	149	2986095	59.533	ng	99
61) 4-Chlorophenyl-phenyle...	15.434	204	1308708	57.174	ng	98
62) 4-Nitroaniline	15.457	138	766810	63.912	ng	97
63) Azobenzene	15.728	77	3400499	60.248	ng	100
65) 4,6-Dinitro-2-methylph...	15.522	198	500856	60.864	ng	96
66) n-Nitrosodiphenylamine	15.657	169	2343889	59.900	ng	99
67) 4-Bromophenyl-phenylether	16.345	248	860998	59.770	ng	100
68) Hexachlorobenzene	16.463	284	1014953	58.991	ng	97
69) Atrazine	16.628	200	550003	47.924	ng	99
70) Pentachlorophenol	16.822	266	693657	63.050	ng	98
71) Phenanthrene	17.222	178	4428069	58.603	ng	100
72) Anthracene	17.310	178	4279866	58.167	ng	100
73) Carbazole	17.592	167	4422184	58.546	ng	100
74) Di-n-butylphthalate	18.181	149	4784070	57.268	ng	100
75) Fluoranthene	19.304	202	4157580	45.448	ng	98
77) Benzidine	19.492	184	686476	47.778	ng	99
78) Pyrene	19.680	202	4313832	65.568	ng	100
80) Butylbenzylphthalate	20.627	149	1853957	68.472	ng	92
81) Benzo(a)anthracene	21.598	228	4072292	61.566	ng	99
82) 3,3'-Dichlorobenzidine	21.516	252	1311808	62.776	ng	98
83) Chrysene	21.663	228	3855007	60.542	ng	99
84) Bis(2-ethylhexyl)phtha...	21.533	149	2609639	67.318	ng	99
85) Di-n-octyl phthalate	22.810	149	4440000	69.567	ng	99
87) Indeno(1,2,3-cd)pyrene	28.733	276	4677495	62.586	ng	93
88) Benzo(b)fluoranthene	23.904	252	4256766	62.172	ng	99
89) Benzo(k)fluoranthene	23.974	252	4079339m	61.459	ng	
90) Benzo(a)pyrene	24.810	252	3744937	63.105	ng	99
91) Dibenzo(a,h)anthracene	28.815	278	3807081	61.611	ng	98
92) Benzo(g,h,i)perylene	29.921	276	4092244	63.134	ng	98

(#) = 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: BP021876.D
Acq: 10 Sep 2024 15:04

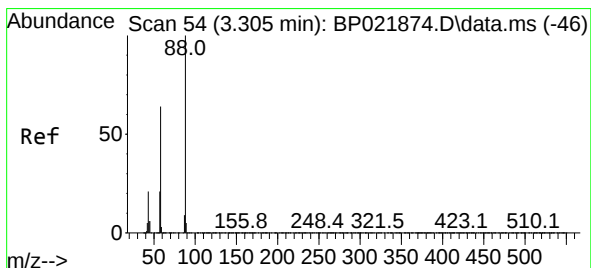
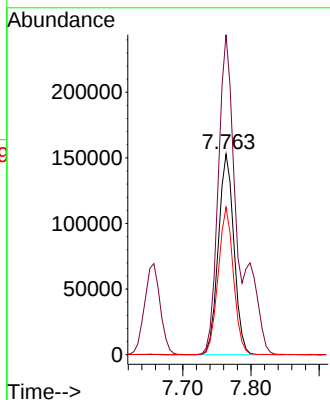
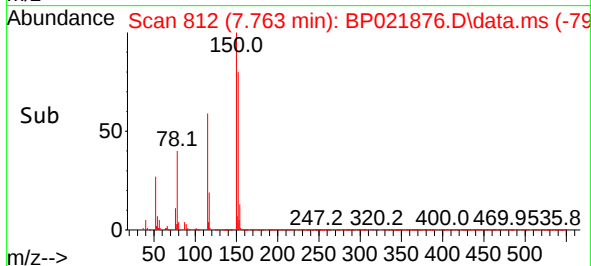
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 152 Resp: 243198
Ion Ratio Lower Upper
152 100
150 159.5 128.6 192.8
115 73.6 58.9 88.3

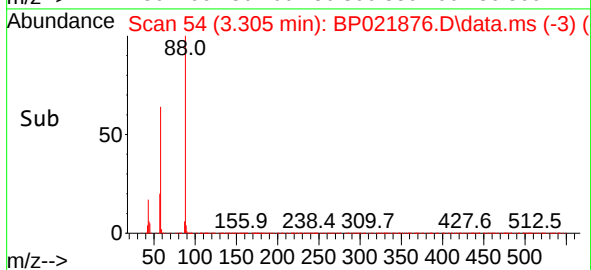
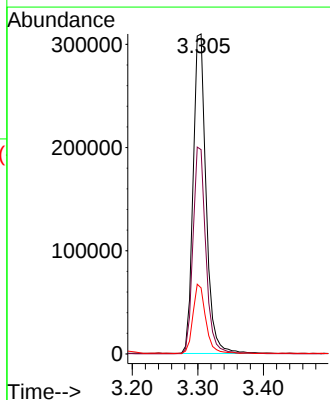
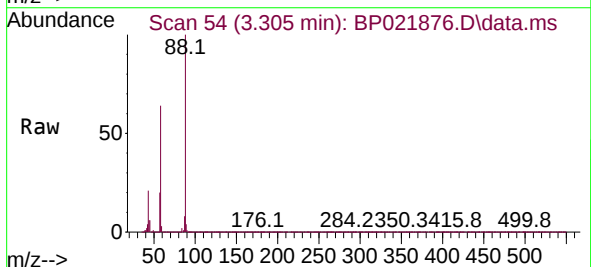
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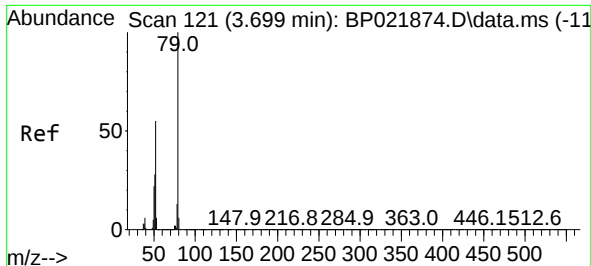
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#2
1,4-Dioxane
Concen: 49.766 ng
RT: 3.305 min Scan# 54
Delta R.T. -0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

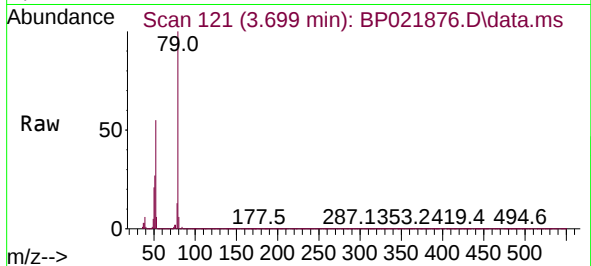
Tgt Ion: 88 Resp: 425805
Ion Ratio Lower Upper
88 100
58 64.4 51.4 77.2
43 21.4 17.1 25.7





#3
Pyridine
Concen: 56.018 ng m
RT: 3.699 min Scan# 121
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

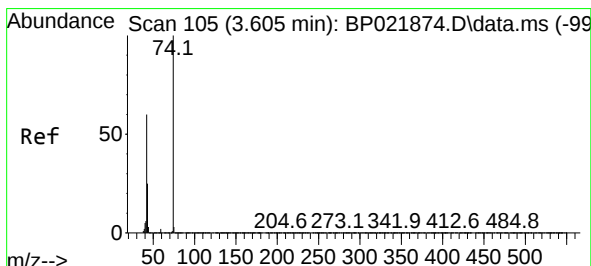
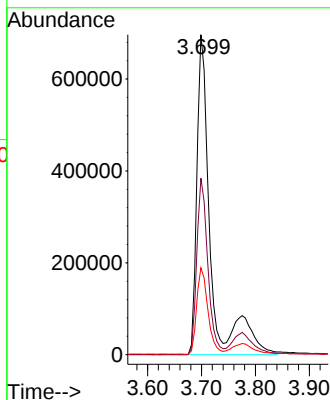
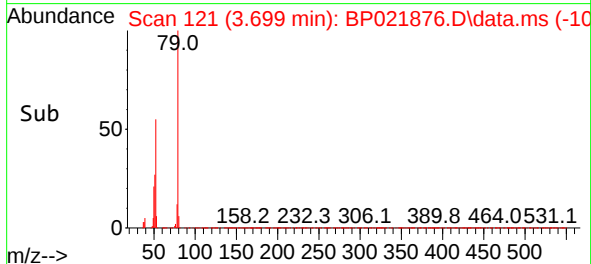
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



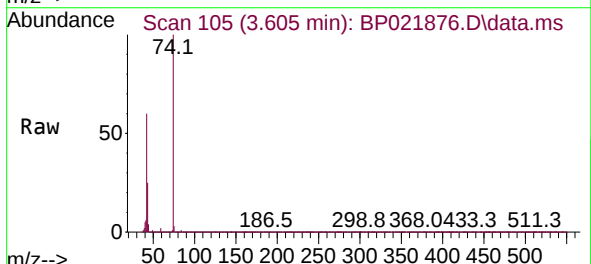
Tgt Ion: 79 Resp: 1240560
Ion Ratio Lower Upper
79 100
52 55.1 44.4 66.6
51 27.1 22.6 34.0

Manual Integrations
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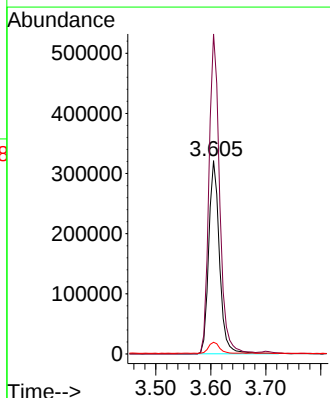
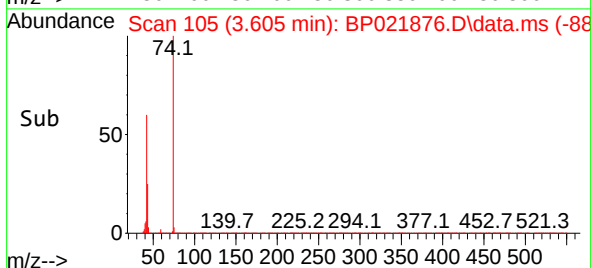
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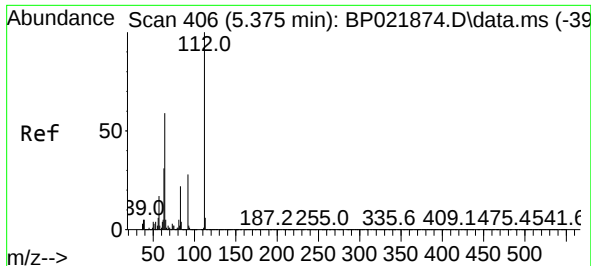


#4
n-Nitrosodimethylamine
Concen: 52.005 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04



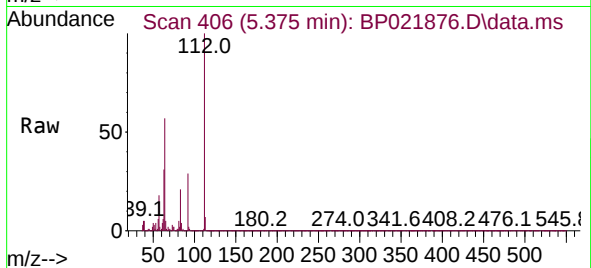
Tgt Ion: 42 Resp: 434539
Ion Ratio Lower Upper
42 100
74 165.5 133.2 199.8
44 6.0 5.1 7.7





#5
2-Fluorophenol
Concen: 95.015 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

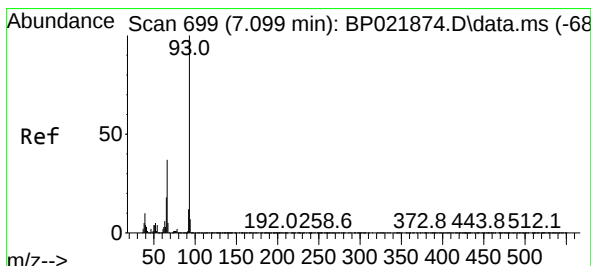
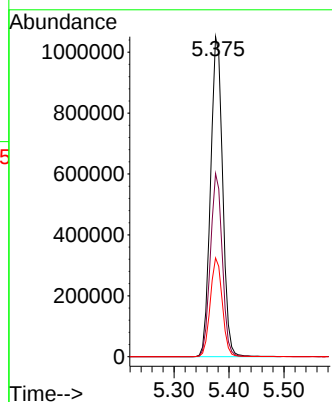
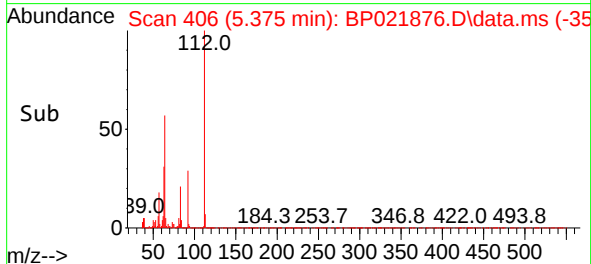
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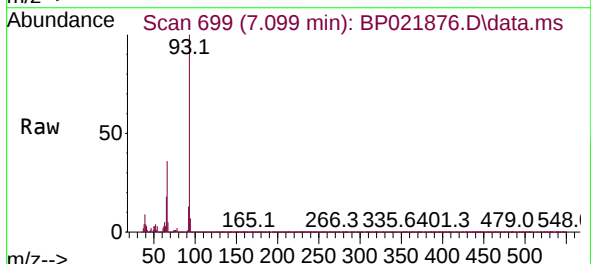
Tgt Ion: 112 Resp: 160035
Ion Ratio Lower Upper
112 100
64 57.3 46.8 70.2
63 30.8 24.6 36.8

Manual Integrations
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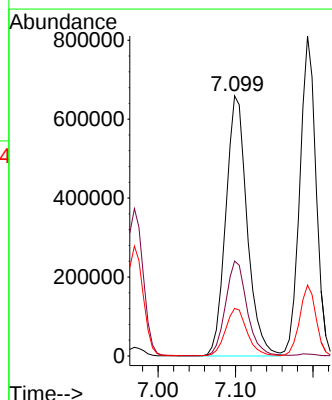
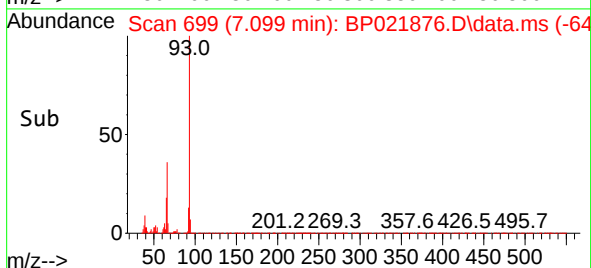
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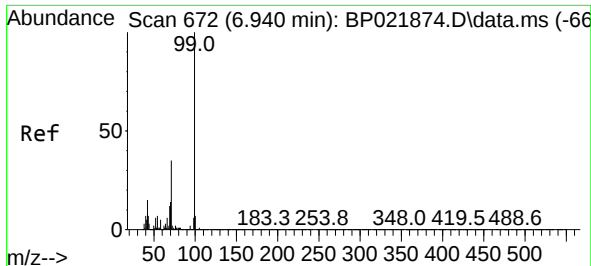


#6
Aniline
Concen: 63.312 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04



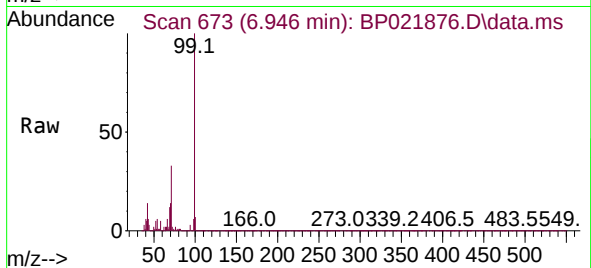
Tgt Ion: 93 Resp: 1263609
Ion Ratio Lower Upper
93 100
66 36.5 30.1 45.1
65 18.2 14.8 22.2





#7
Phenol-d6
Concen: 136.638 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

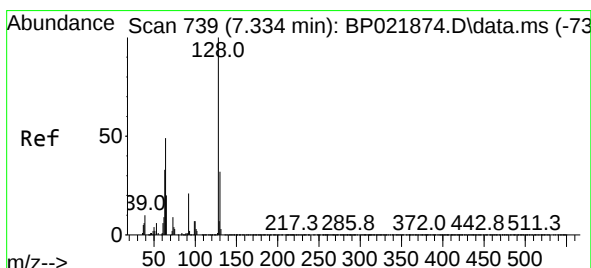
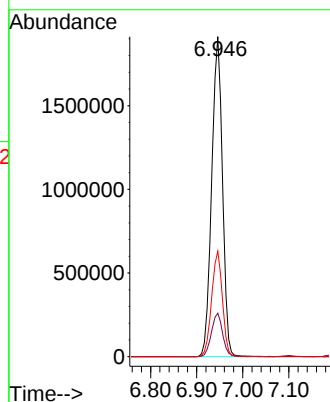
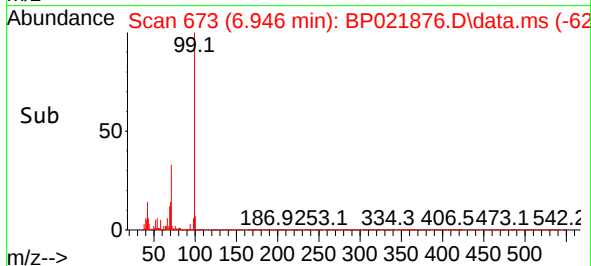
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 99 Resp: 3114289
Ion Ratio Lower Upper
99 100
42 13.6 12.2 18.4
71 32.9 27.7 41.5

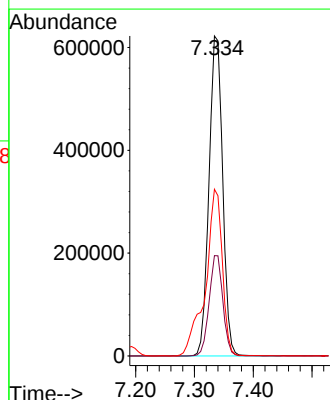
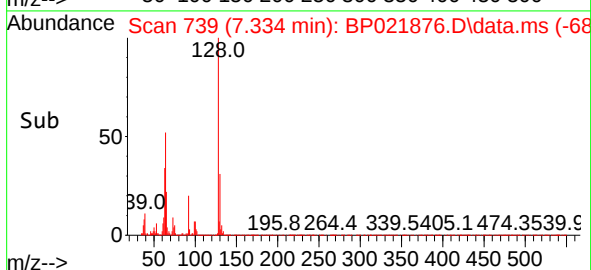
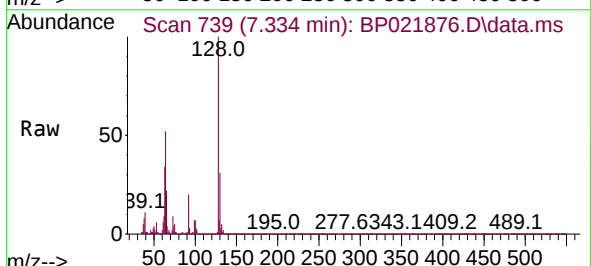
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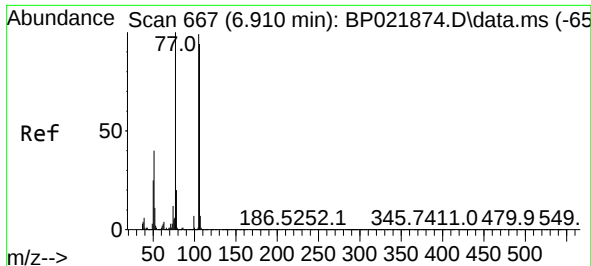
Reviewed By :Jagrut Upadhyay 09/11/2024
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#8
2-Chlorophenol
Concen: 64.711 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Tgt Ion:128 Resp: 1002839
Ion Ratio Lower Upper
128 100
130 31.4 11.7 51.7
64 52.1 31.0 71.0





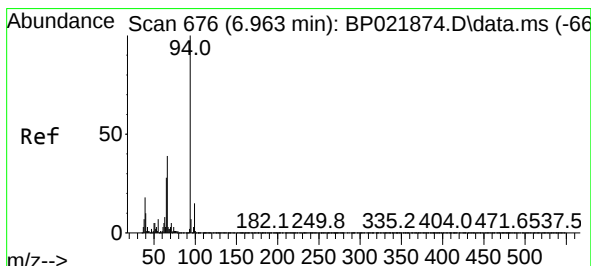
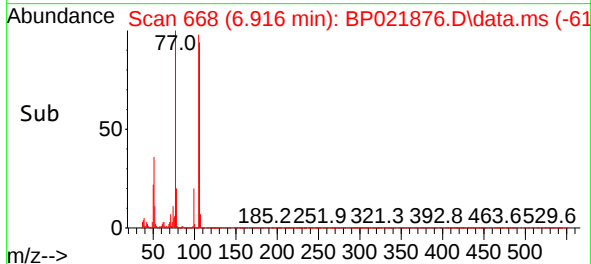
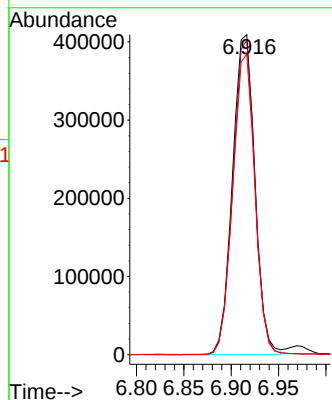
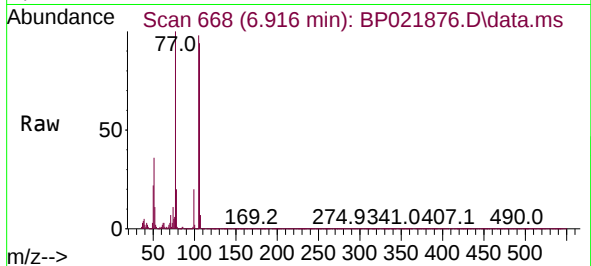
#9
Benzaldehyde
Concen: 55.571 ng
RT: 6.916 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Instrument :
BNA_P
Client Sample Id :
SSTDICC060

Tgt Ion: 77 Resp: 669630
Ion Ratio Lower Upper
77 100
105 98.2 79.1 119.1
106 93.9 73.7 113.7

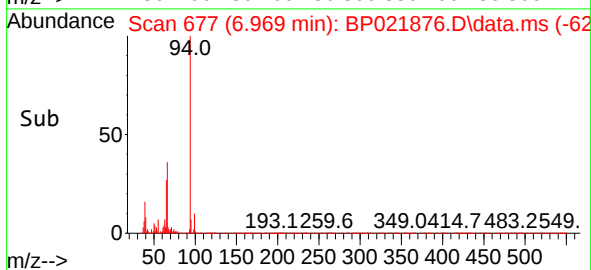
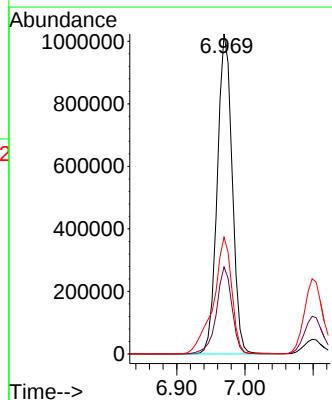
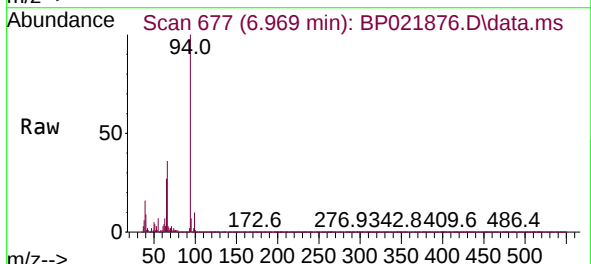
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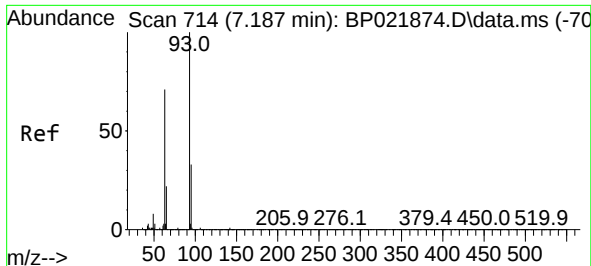
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#10
Phenol
Concen: 67.297 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

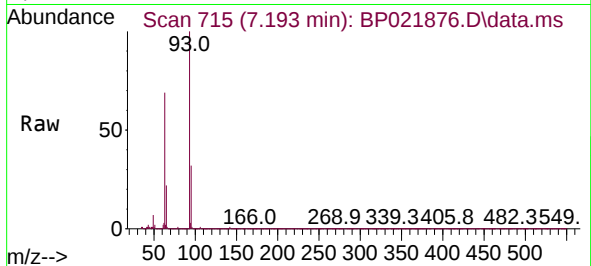
Tgt Ion: 94 Resp: 1558164
Ion Ratio Lower Upper
94 100
65 27.2 7.9 47.9
66 36.5 19.5 59.5





#11
bis(2-Chloroethyl)ether
Concen: 66.026 ng
RT: 7.193 min Scan# 714
Delta R.T. 0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

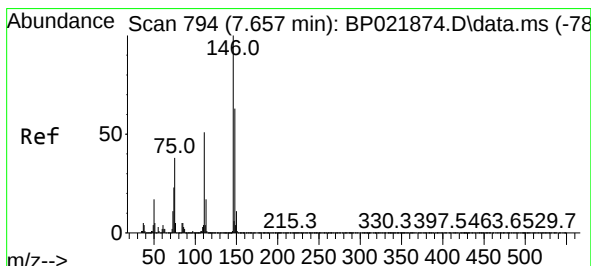
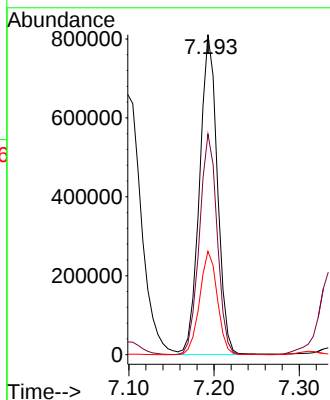
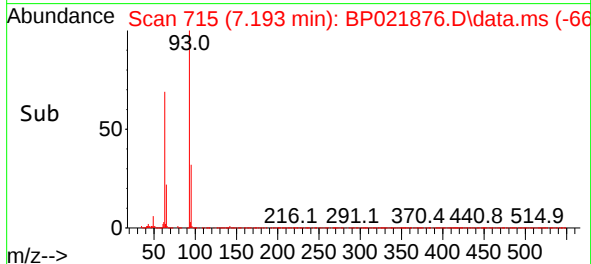
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



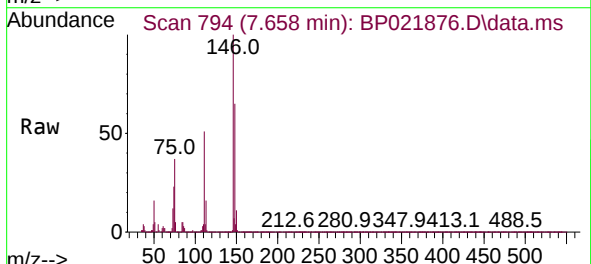
Tgt Ion: 93 Resp: 1176068
Ion Ratio Lower Upper
93 100
63 69.0 51.2 91.2
95 32.3 12.8 52.8

Manual Integrations
APPROVED

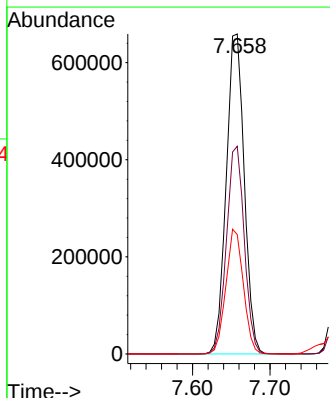
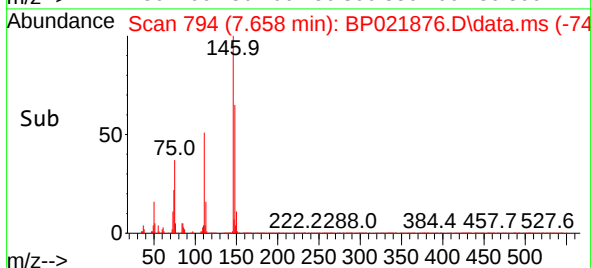
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

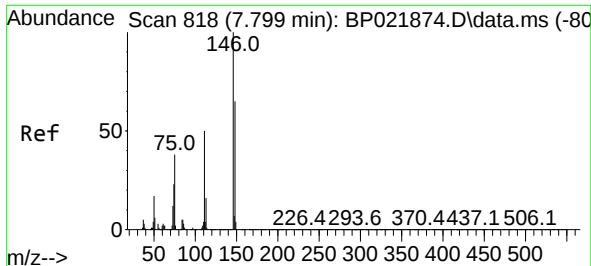


#12
1,3-Dichlorobenzene
Concen: 59.428 ng
RT: 7.658 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04



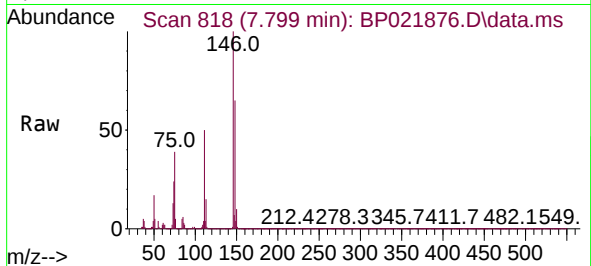
Tgt Ion:146 Resp: 1067023
Ion Ratio Lower Upper
146 100
148 64.9 50.6 75.8
75 37.3 30.1 45.1





#13
1,4-Dichlorobenzene
Concen: 59.441 ng
RT: 7.799 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

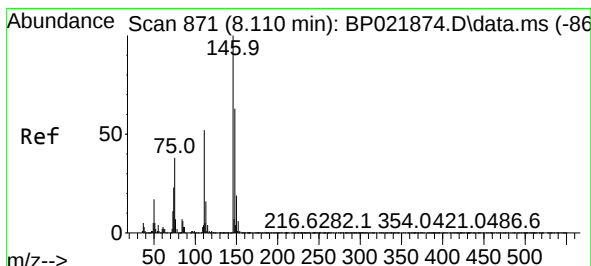
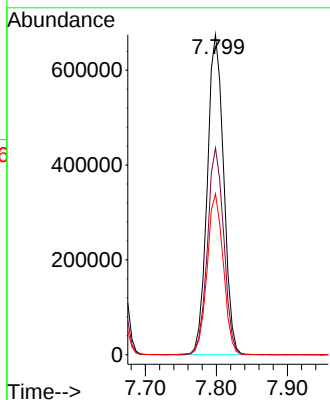
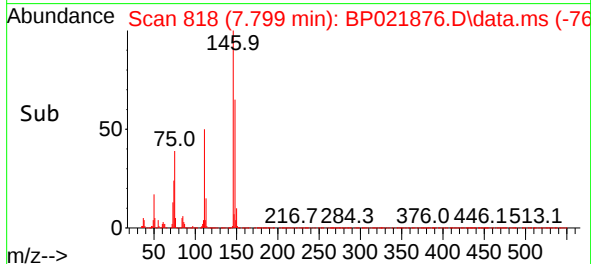
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



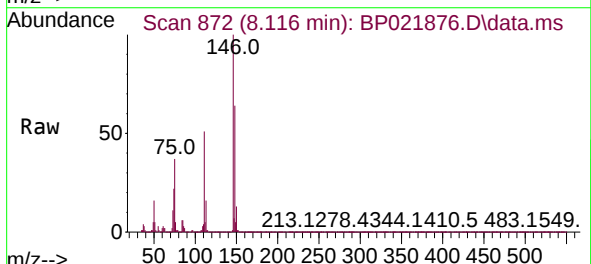
Tgt Ion:146 Resp: 108210
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.6
111 50.2 40.0 60.0

Manual Integrations
APPROVED

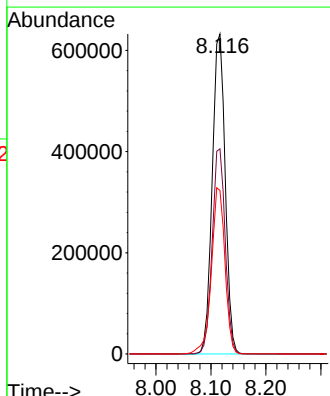
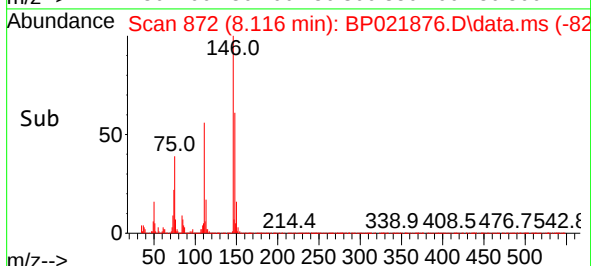
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

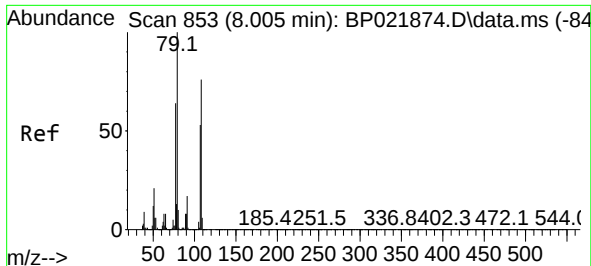


#14
1,2-Dichlorobenzene
Concen: 57.027 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04



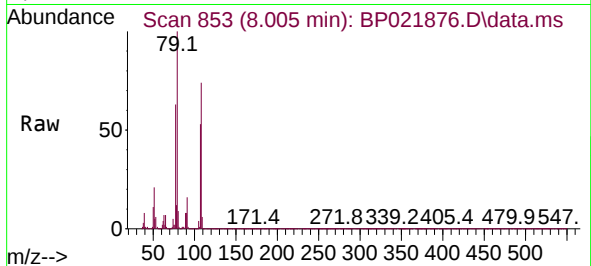
Tgt Ion:146 Resp: 1036649
Ion Ratio Lower Upper
146 100
148 64.1 50.1 75.1
111 51.1 41.4 62.0





#15
Benzyl Alcohol
Concen: 62.724 ng
RT: 8.005 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

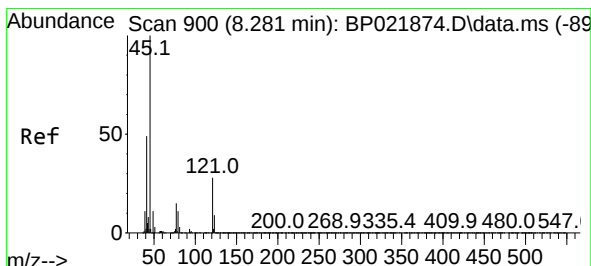
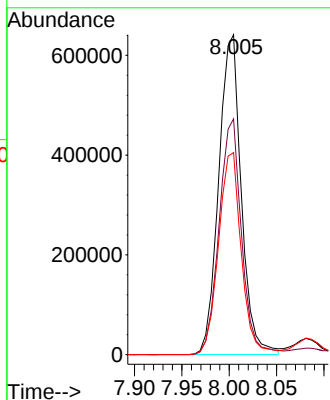
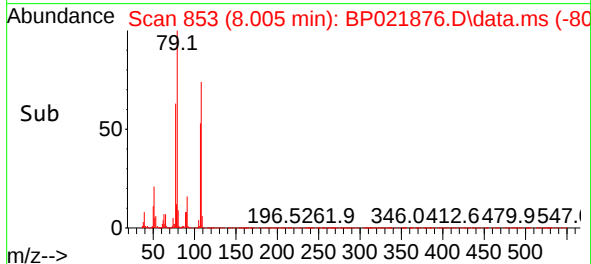
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



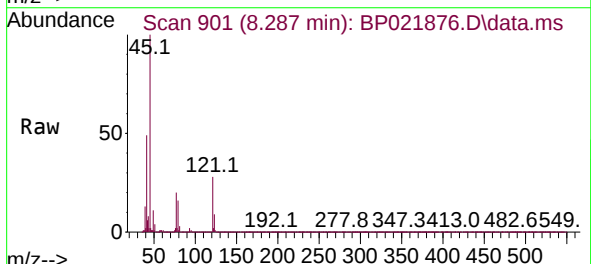
Tgt Ion: 79 Resp: 106205
Ion Ratio Lower Upper
79 100
108 73.7 60.7 91.1
77 63.1 51.0 76.4

Manual Integrations
APPROVED

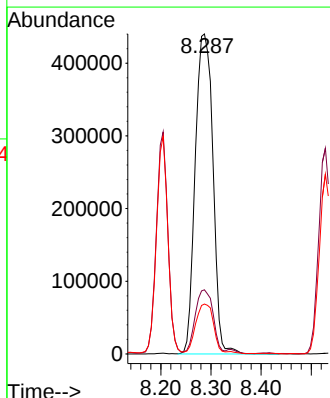
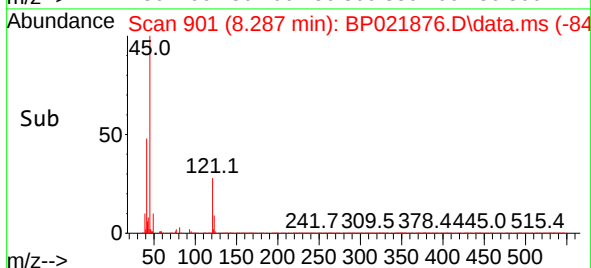
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

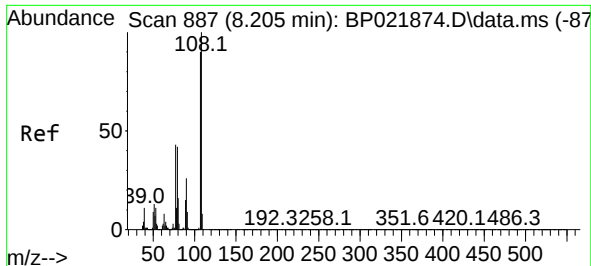


#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.821 ng
RT: 8.287 min Scan# 901
Delta R.T. 0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04



Tgt Ion: 45 Resp: 1078545
Ion Ratio Lower Upper
45 100
77 20.0 0.0 39.6
79 15.6 0.0 35.0





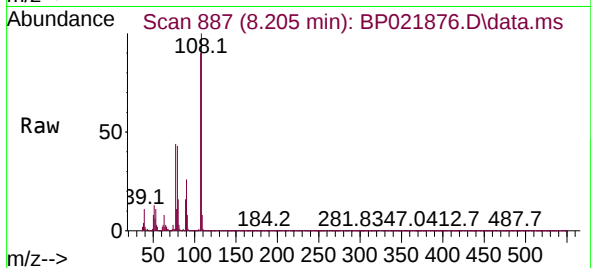
#17
2-Methylphenol
Concen: 61.357 ng
RT: 8.205 min Scan# 887
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

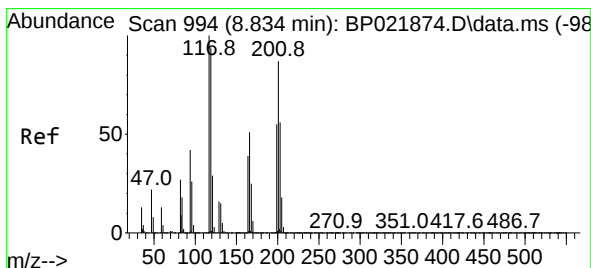
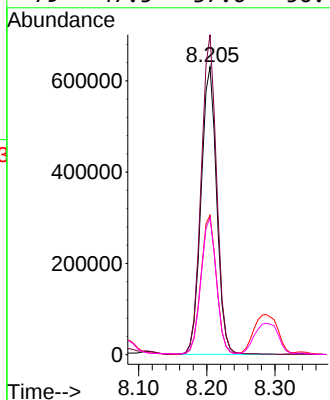
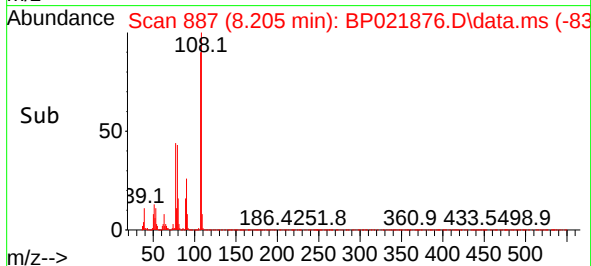


Tgt Ion:107 Resp: 100391
Ion Ratio Lower Upper
107 100
108 111.1 89.1 133.7
77 48.4 38.6 58.0
79 47.5 37.6 56.4

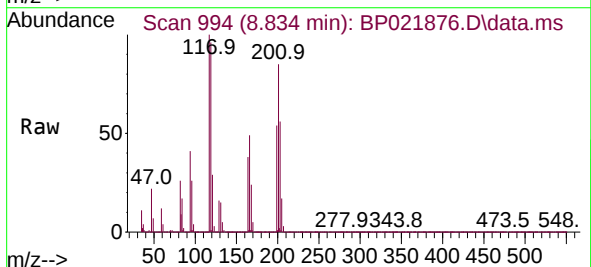
Manual Integrations

APPROVED

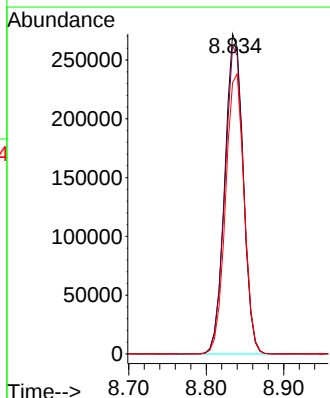
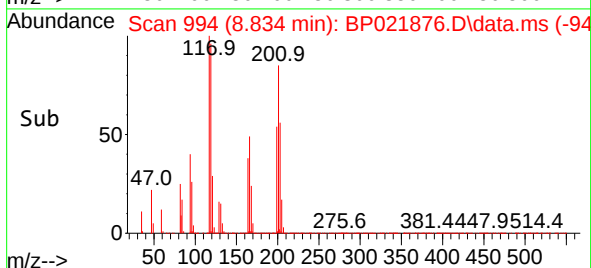
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

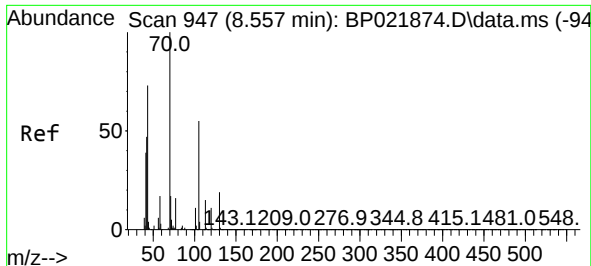


#18
Hexachloroethane
Concen: 59.545 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04



Tgt Ion:117 Resp: 451778
Ion Ratio Lower Upper
117 100
119 96.3 75.2 112.8
201 84.8 69.5 104.3





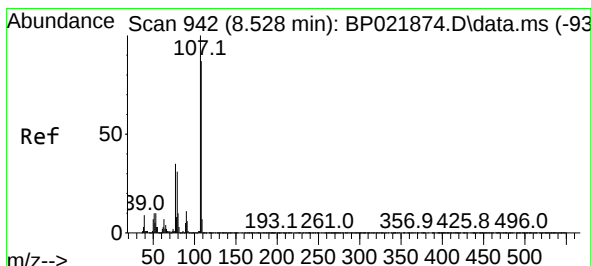
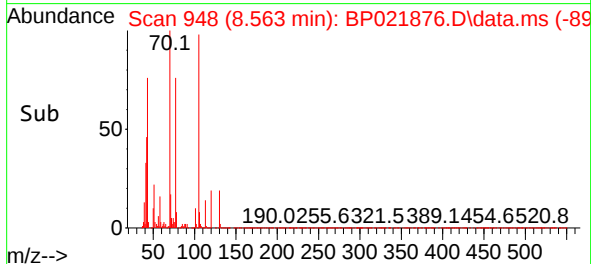
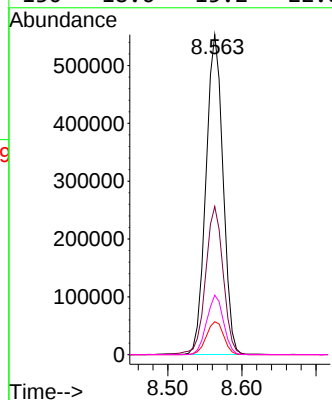
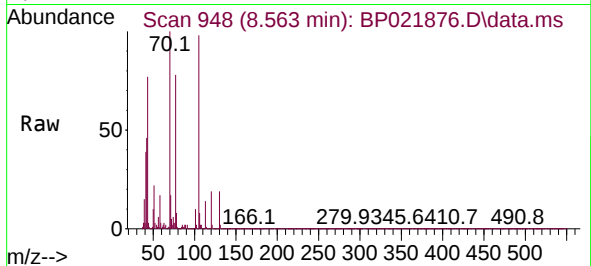
#19
n-Nitroso-di-n-propylamine
Concen: 62.106 ng
RT: 8.563 min Scan# 947
Delta R.T. 0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 88595
Ion Ratio Lower Upper
70 100
42 46.3 37.6 56.4
101 10.3 8.6 13.0
130 18.6 15.2 22.8

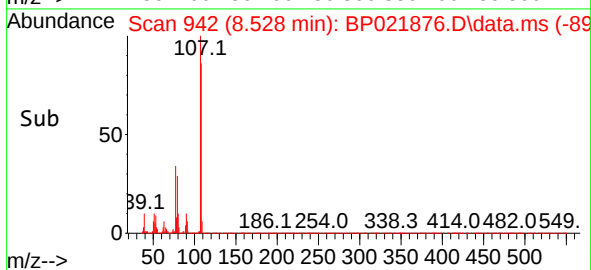
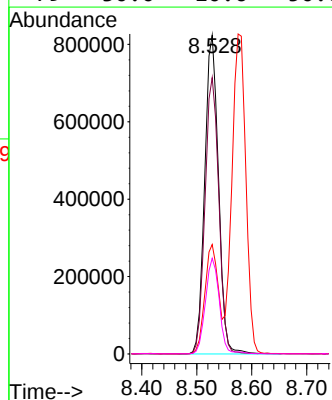
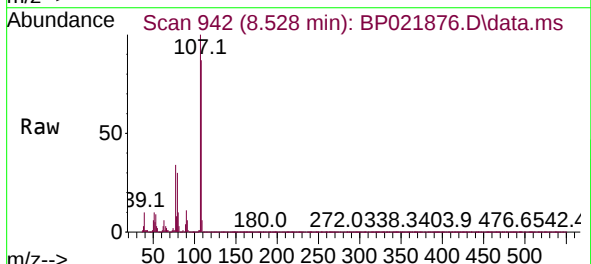
Manual Integrations
APPROVED

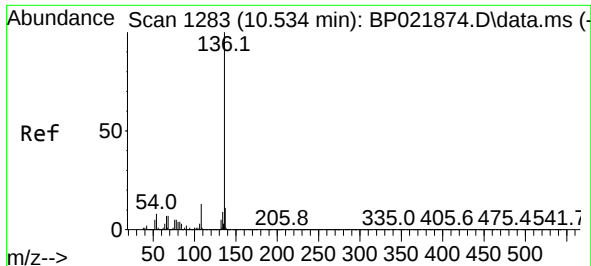
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#20
3+4-Methylphenols
Concen: 63.373 ng
RT: 8.528 min Scan# 942
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Tgt Ion:107 Resp: 1428636
Ion Ratio Lower Upper
107 100
108 86.7 67.2 107.2
77 34.4 14.7 54.7
79 30.0 10.6 50.6





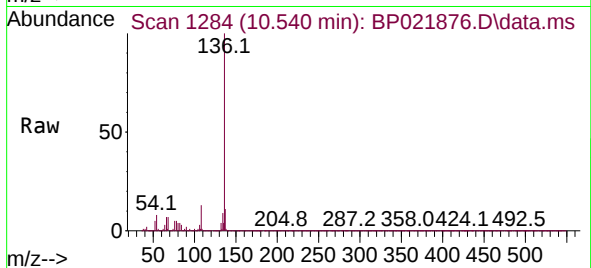
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Instrument :

BNP_P

ClientSampleId :

SSTDICC060

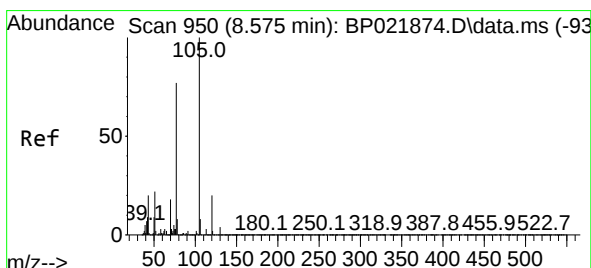
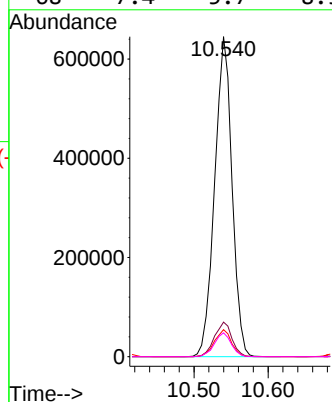
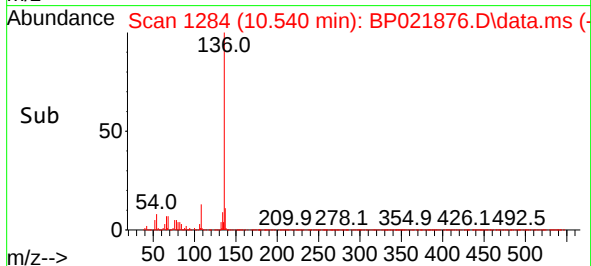


Tgt Ion:136 Resp: 1047954
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.4 6.6 10.0
68 7.4 5.7 8.5

Manual Integrations

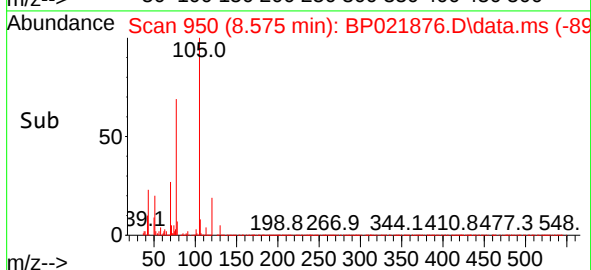
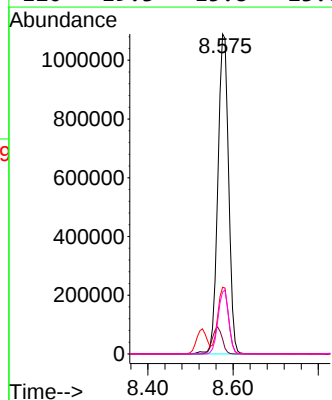
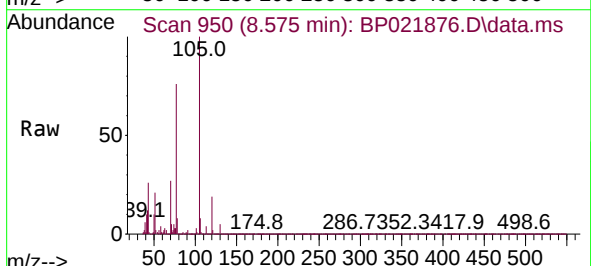
APPROVED

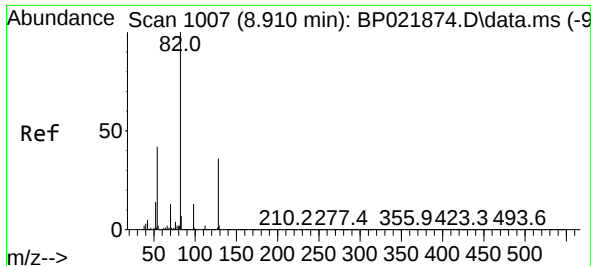
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#22
Acetophenone
Concen: 58.638 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

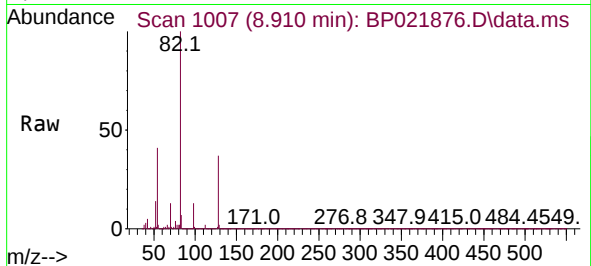
Tgt Ion:105 Resp: 1897142
Ion Ratio Lower Upper
105 100
71 4.6 2.5 3.7#
51 20.9 17.4 26.0
120 19.3 15.8 23.6





#23
Nitrobenzene-d5
Concen: 123.696 ng
RT: 8.910 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

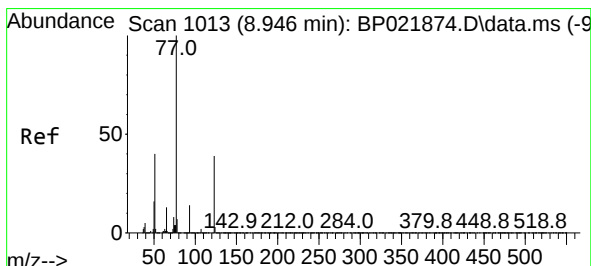
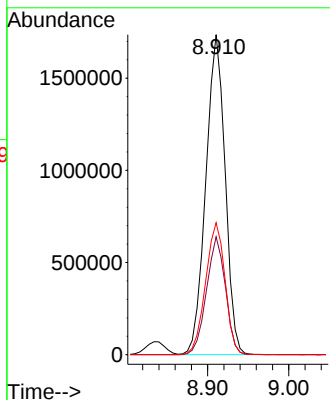
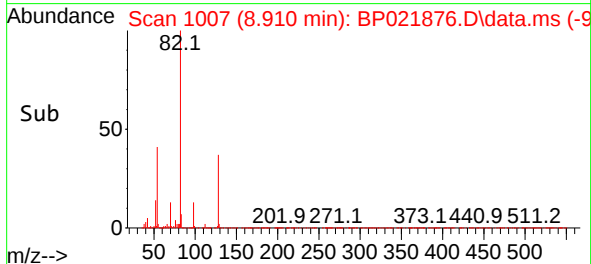
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



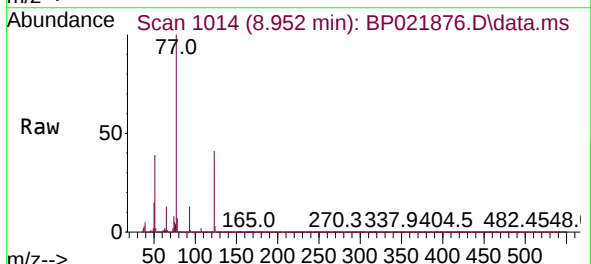
Tgt Ion: 82 Resp: 286136
Ion Ratio Lower Upper
82 100
128 36.8 28.6 43.0
54 41.2 33.2 49.8

Manual Integrations
APPROVED

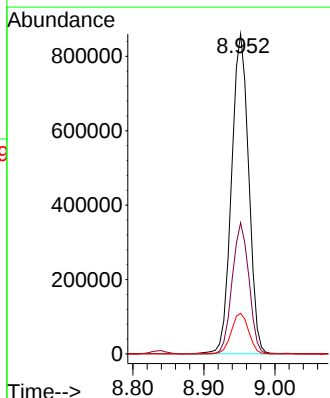
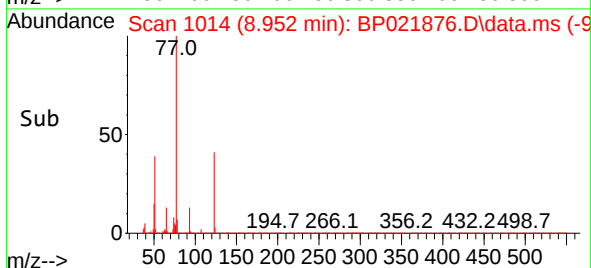
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

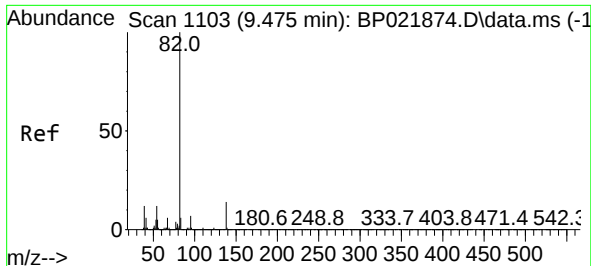


#24
Nitrobenzene
Concen: 62.850 ng
RT: 8.952 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04



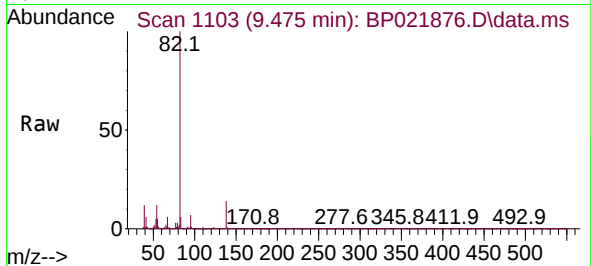
Tgt Ion: 77 Resp: 1441174
Ion Ratio Lower Upper
77 100
123 41.0 31.2 46.8
65 12.7 10.3 15.5





#25
Isophorone
Concen: 64.736 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

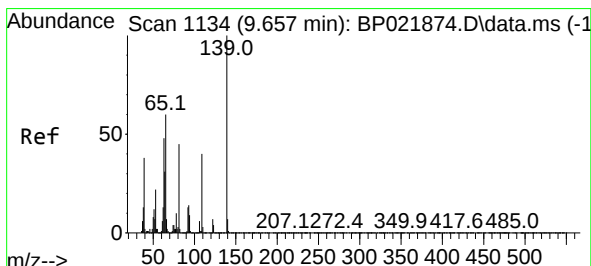
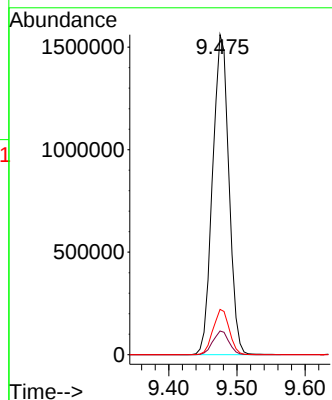
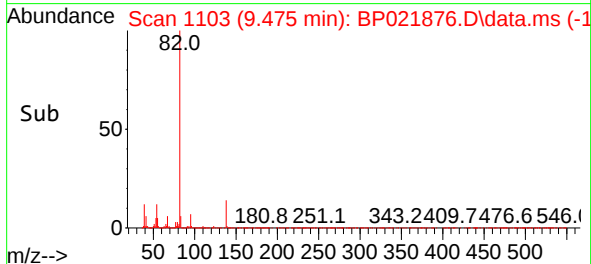
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



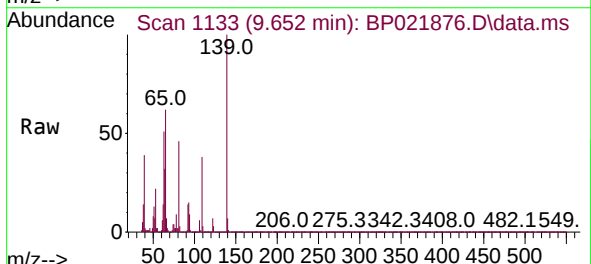
Tgt Ion: 82 Resp: 2599130
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 14.1 11.2 16.8

Manual Integrations
APPROVED

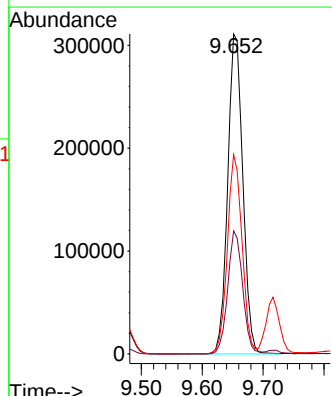
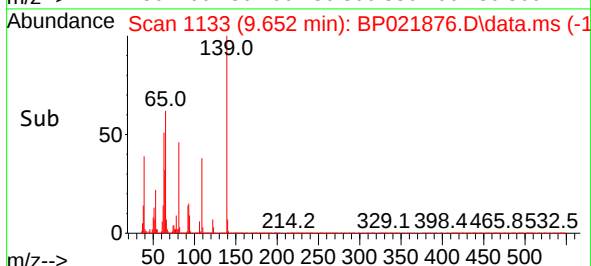
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

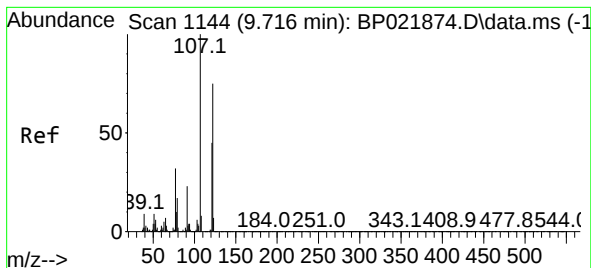


#26
2-Nitrophenol
Concen: 67.200 ng
RT: 9.652 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04



Tgt Ion:139 Resp: 535950
Ion Ratio Lower Upper
139 100
109 38.5 31.8 47.8
65 62.3 47.8 71.6





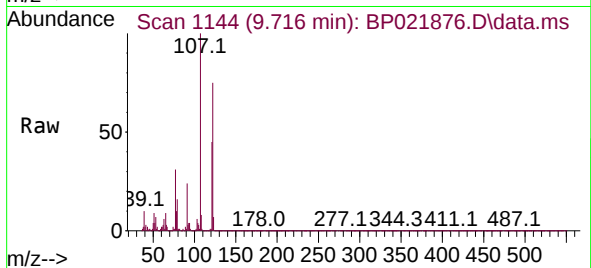
#27
2,4-Dimethylphenol
Concen: 64.185 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

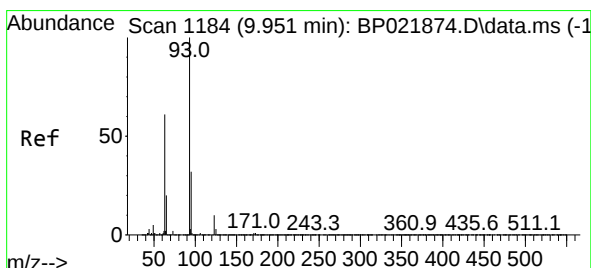
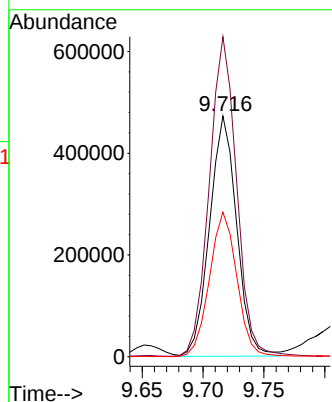
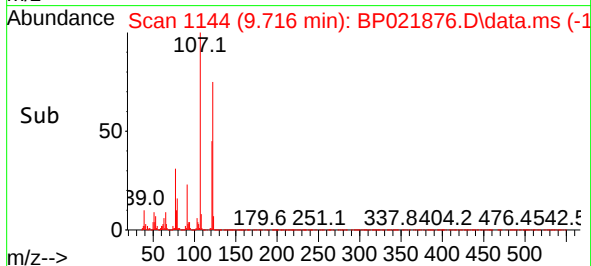


Tgt Ion: 122 Resp: 734714
Ion Ratio Lower Upper
122 100
107 133.0 106.9 160.3
121 60.0 48.0 72.0

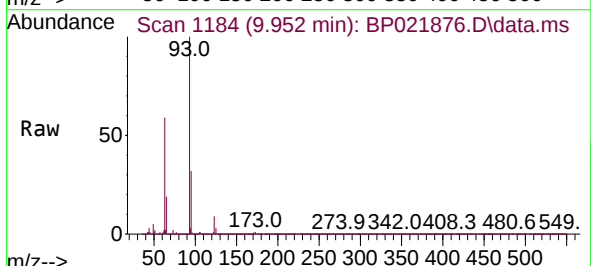
Manual Integrations

APPROVED

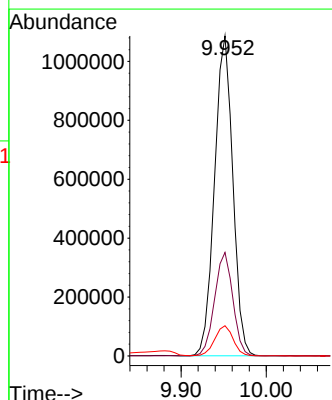
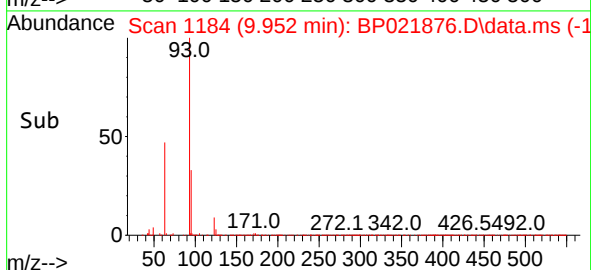
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

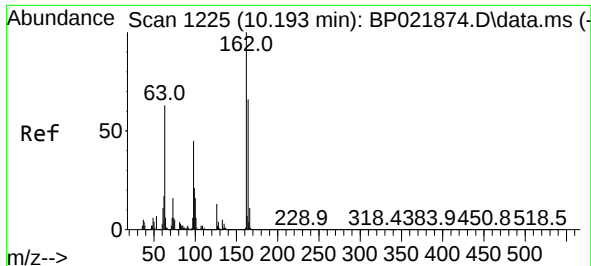


#28
bis(2-Chloroethoxy)methane
Concen: 62.021 ng
RT: 9.952 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04



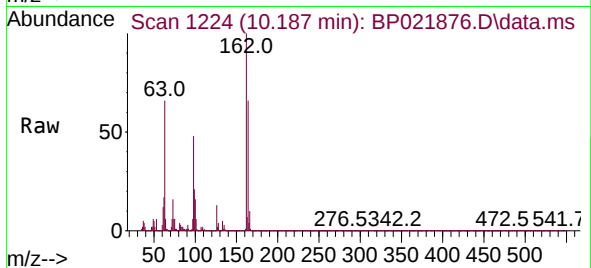
Tgt Ion: 93 Resp: 1617864
Ion Ratio Lower Upper
93 100
95 32.3 25.7 38.5
123 9.4 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 63.940 ng
RT: 10.187 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

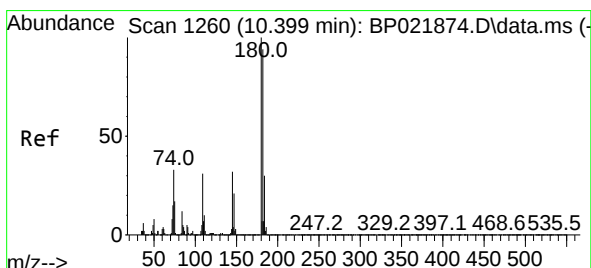
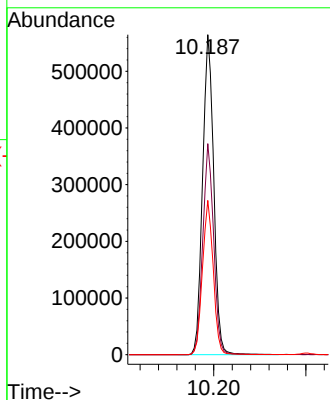
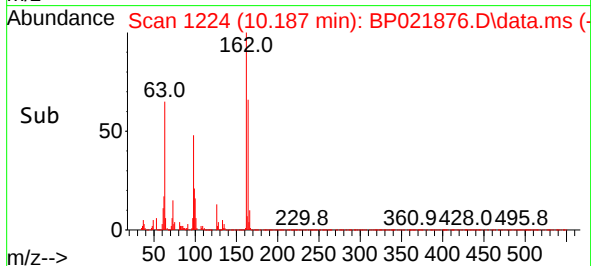
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



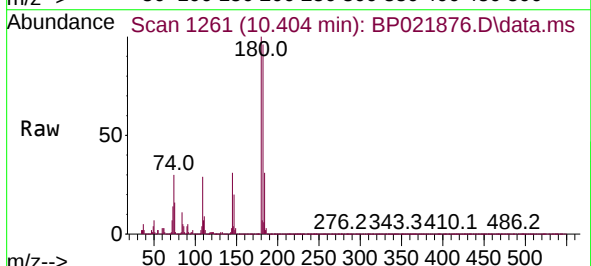
Tgt Ion:162 Resp: 95191
Ion Ratio Lower Upper
162 100
164 65.9 45.9 85.9
98 48.2 25.0 65.0

Manual Integrations
APPROVED

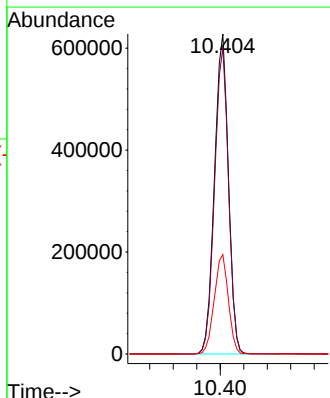
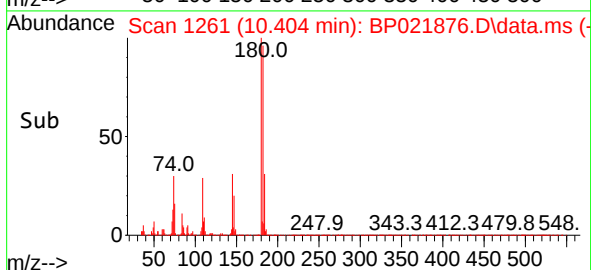
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

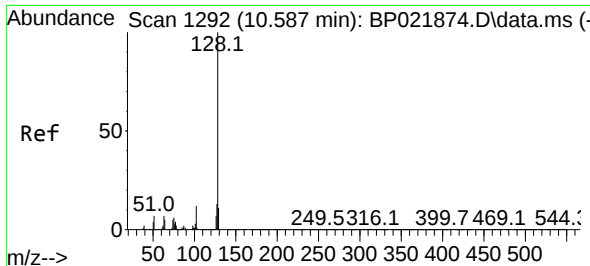


#30
1,2,4-Trichlorobenzene
Concen: 60.175 ng
RT: 10.404 min Scan# 1261
Delta R.T. 0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04



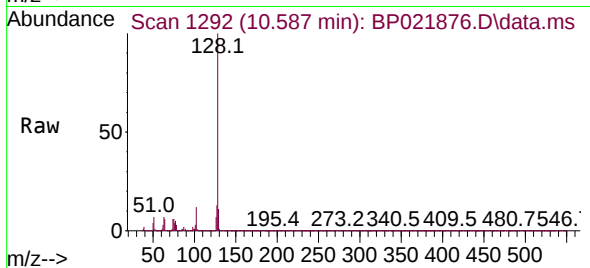
Tgt Ion:180 Resp: 1030697
Ion Ratio Lower Upper
180 100
182 95.8 75.0 112.6
145 31.1 25.6 38.4





#31
Naphthalene
Concen: 59.553 ng
RT: 10.587 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

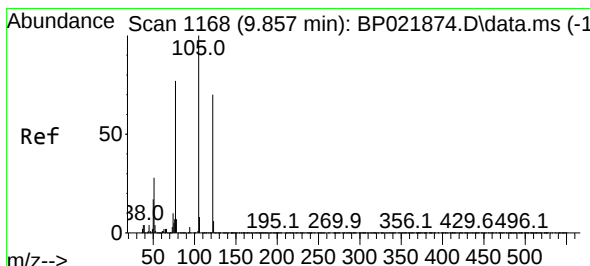
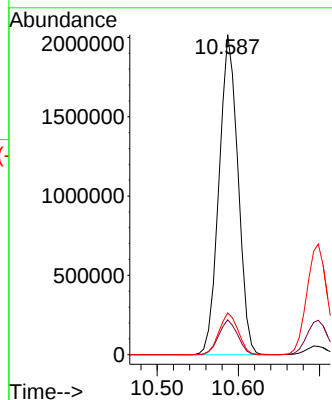
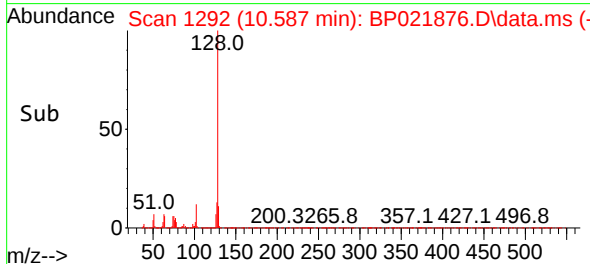
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 326904
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.0 10.6 15.8

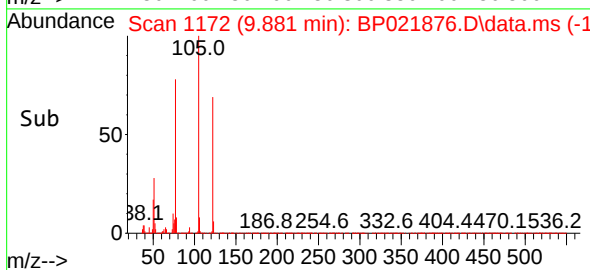
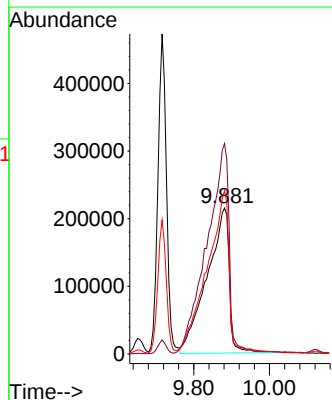
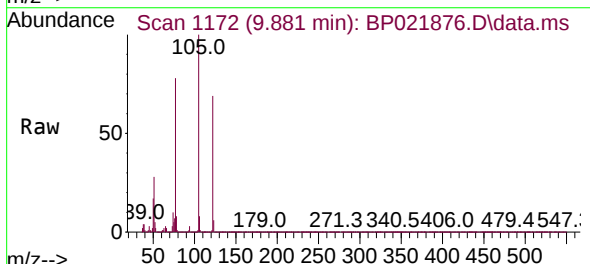
Manual Integrations
APPROVED

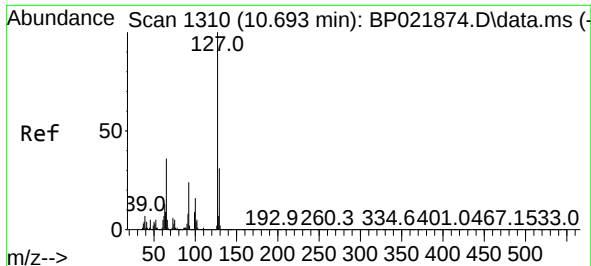
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#32
Benzoic acid
Concen: 68.591 ng
RT: 9.881 min Scan# 1172
Delta R.T. 0.024 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Tgt Ion:122 Resp: 871641
Ion Ratio Lower Upper
122 100
105 144.2 118.7 158.7
77 112.0 87.4 127.4





#33
4-Chloroaniline
Concen: 60.250 ng
RT: 10.699 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Instrument :

BNP_P

ClientSampleId :

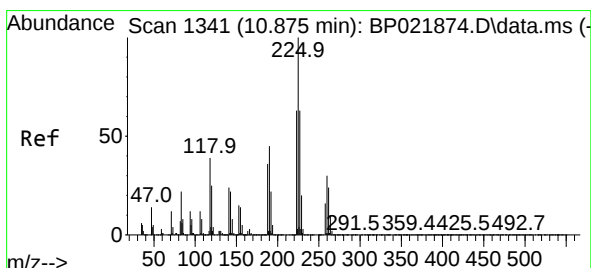
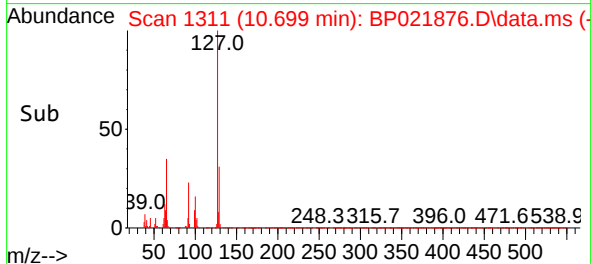
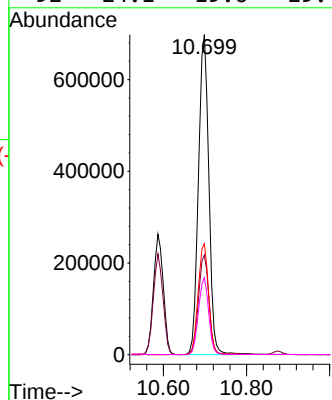
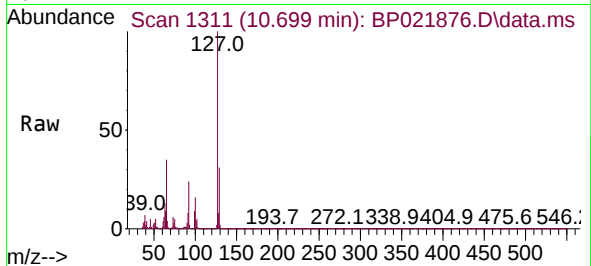
SSTDICC060

Tgt Ion:127 Resp: 121316
Ion Ratio Lower Upper
127 100
129 31.2 25.1 37.7
65 34.6 28.5 42.7
92 24.1 19.6 29.4

Manual Integrations

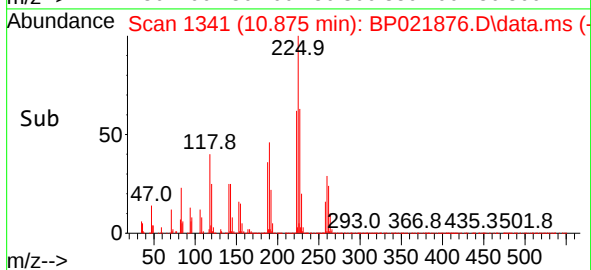
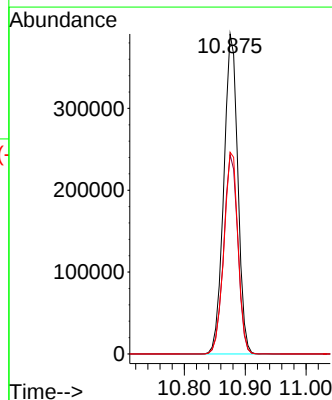
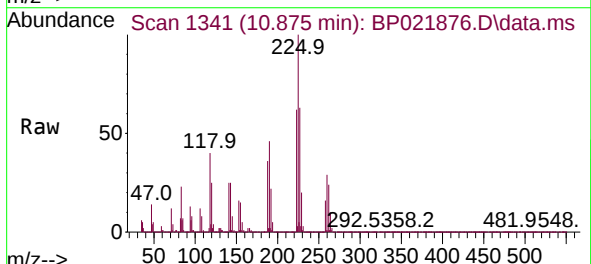
APPROVED

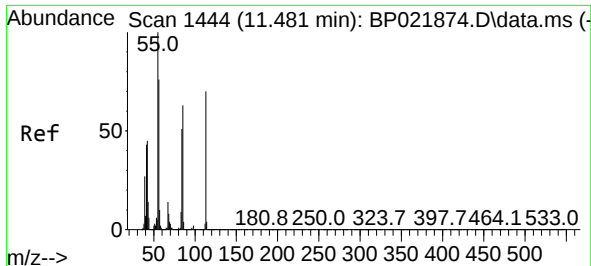
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#34
Hexachlorobutadiene
Concen: 58.711 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

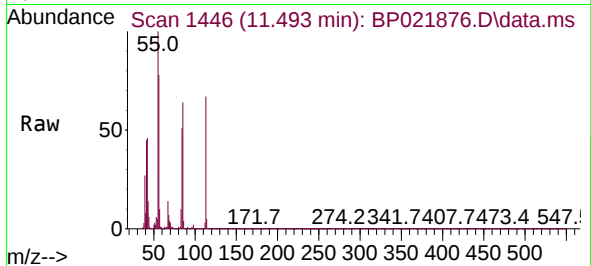
Tgt Ion:225 Resp: 624197
Ion Ratio Lower Upper
225 100
223 62.3 50.2 75.4
227 63.0 50.6 75.8





#35
Caprolactam
Concen: 66.424 ng
RT: 11.493 min Scan# 1444
Delta R.T. 0.012 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

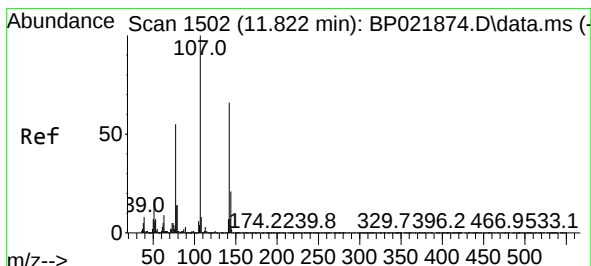
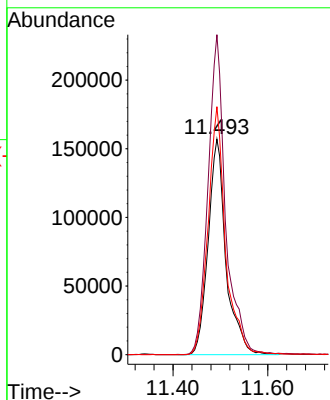
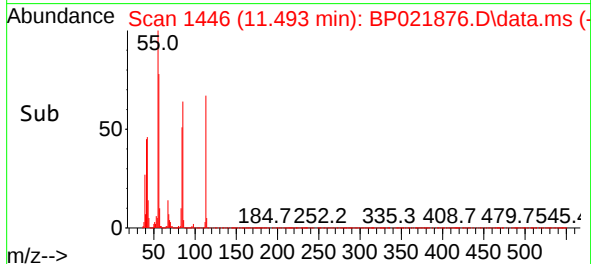
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 410670
Ion Ratio Lower Upper
113 100
55 148.5 123.9 163.9
56 115.1 89.5 129.5

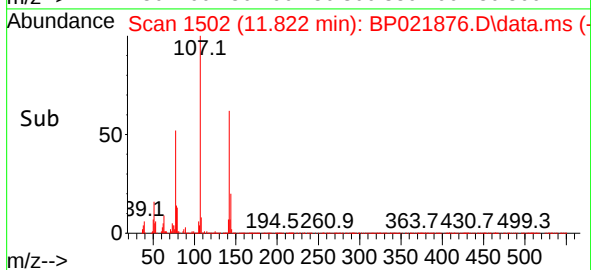
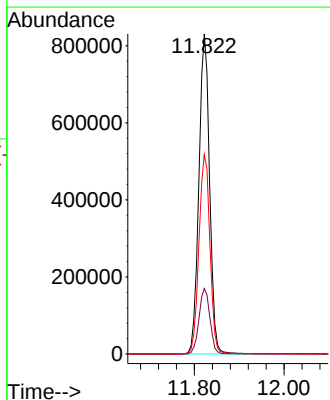
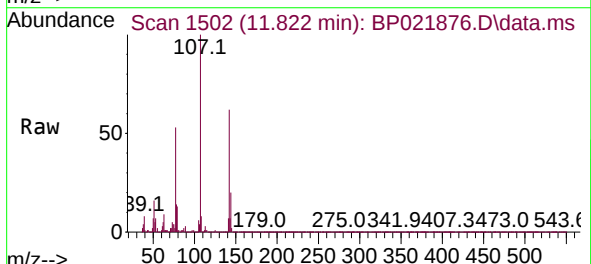
Manual Integrations
APPROVED

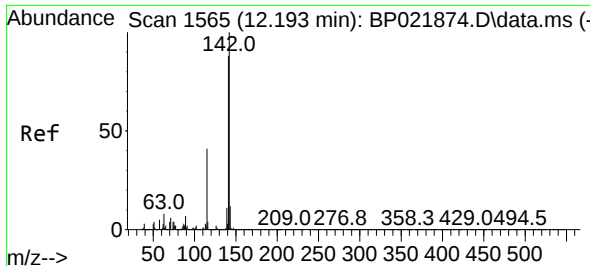
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#36
4-Chloro-3-methylphenol
Concen: 63.882 ng
RT: 11.822 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Tgt Ion:107 Resp: 1373934
Ion Ratio Lower Upper
107 100
144 20.5 16.6 25.0
142 62.4 52.8 79.2





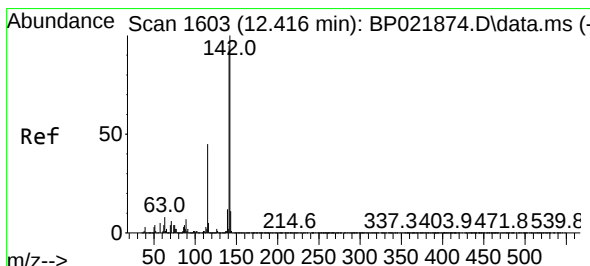
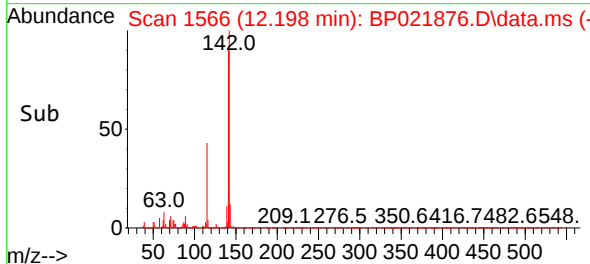
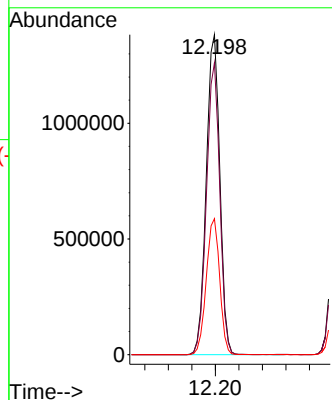
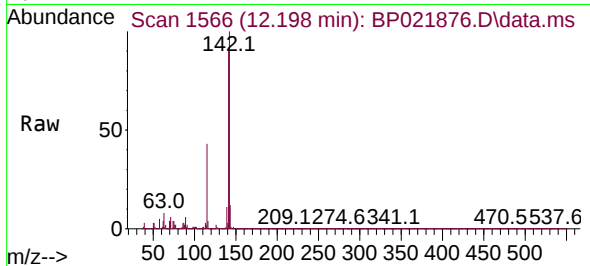
#37
2-Methylnaphthalene
Concen: 60.081 ng
RT: 12.198 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 2206390
Ion Ratio Lower Upper
142 100
141 91.2 70.6 105.8
115 42.5 33.2 49.8

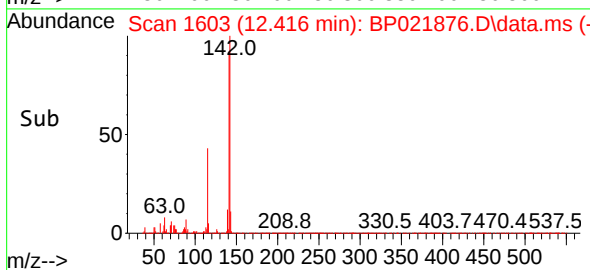
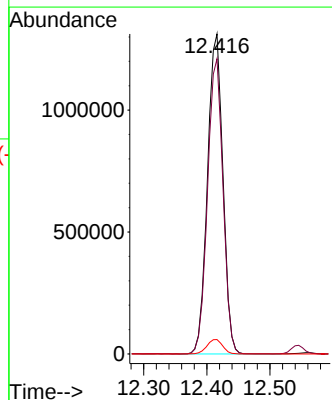
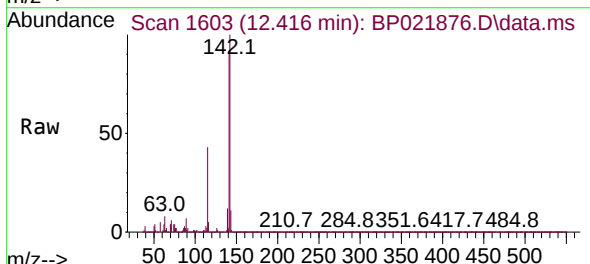
Manual Integrations
APPROVED

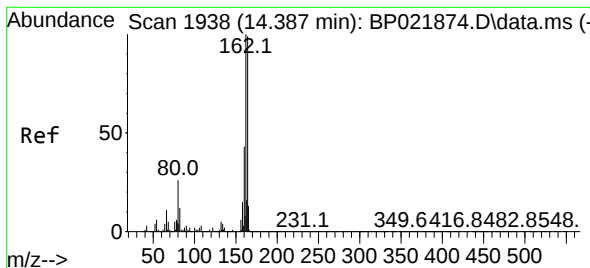
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#38
1-Methylnaphthalene
Concen: 60.719 ng
RT: 12.416 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Tgt Ion:142 Resp: 2226421
Ion Ratio Lower Upper
142 100
141 92.3 75.7 113.5
116 4.5 3.7 5.5





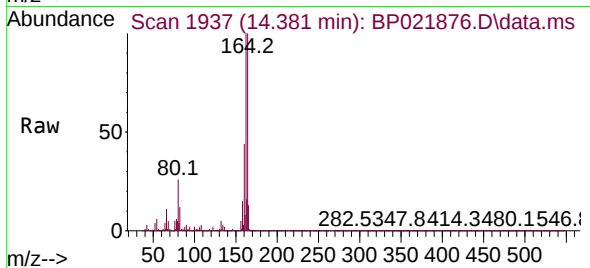
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

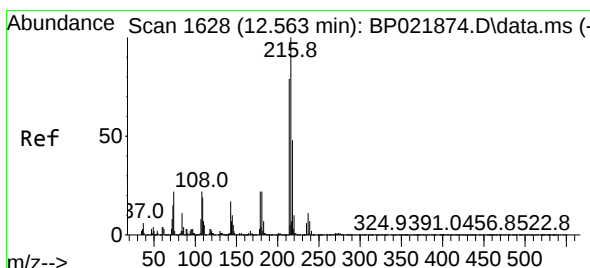
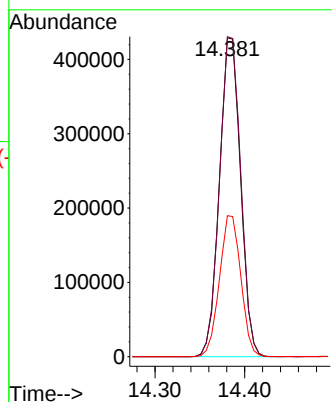
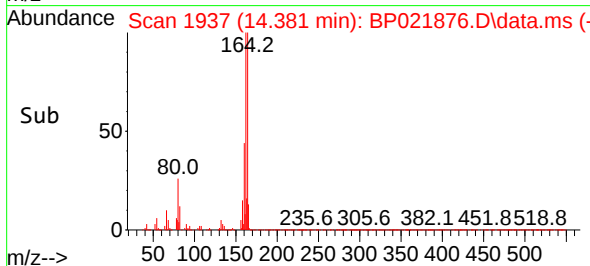


Tgt Ion:164 Resp: 701938
Ion Ratio Lower Upper
164 100
162 100.4 80.8 121.2
160 44.2 34.9 52.3

Manual Integrations

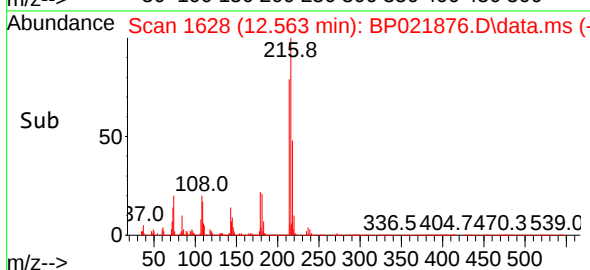
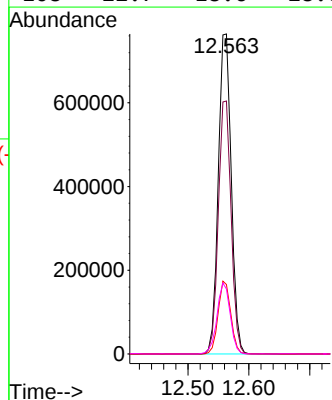
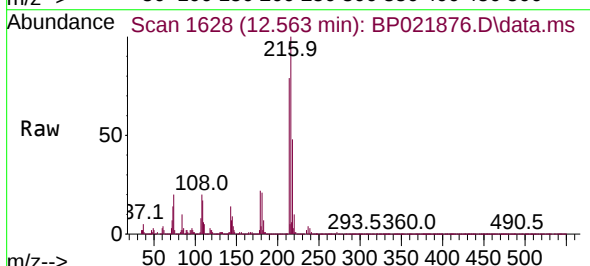
APPROVED

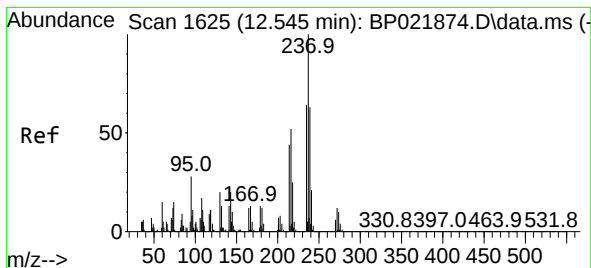
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.028 ng
RT: 12.563 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

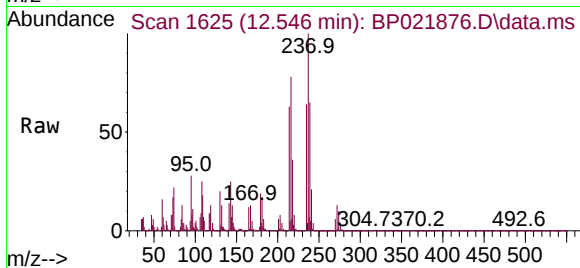
Tgt Ion:216 Resp: 1124124
Ion Ratio Lower Upper
216 100
214 78.3 62.2 93.4
179 22.2 17.7 26.5
108 22.7 18.6 28.0





#41
Hexachlorocyclopentadiene
Concen: 62.351 ng
RT: 12.546 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

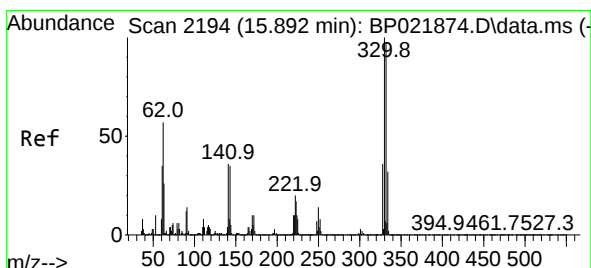
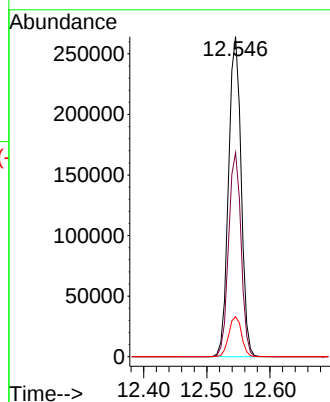
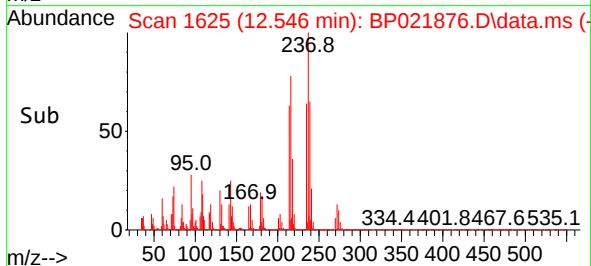
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



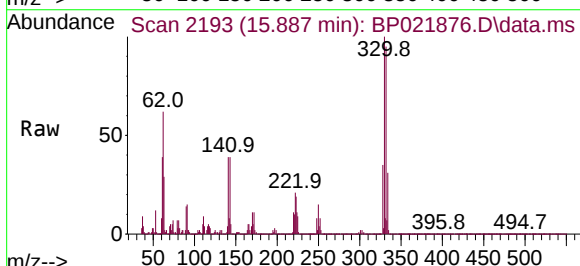
Tgt Ion:237 Resp: 36458
Ion Ratio Lower Upper
237 100
235 63.7 44.4 84.4
272 12.5 0.0 32.3

Manual Integrations
APPROVED

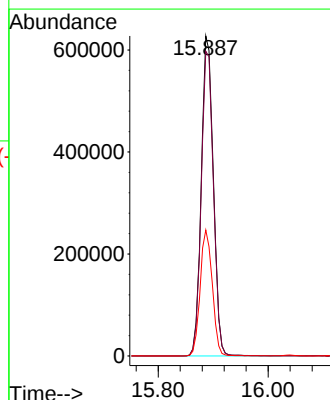
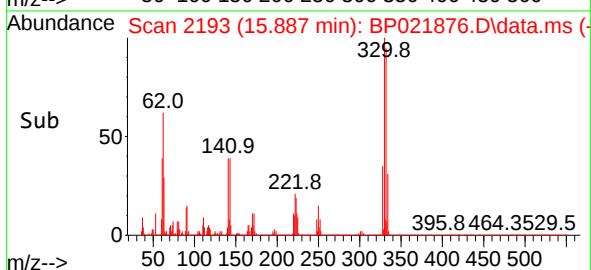
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

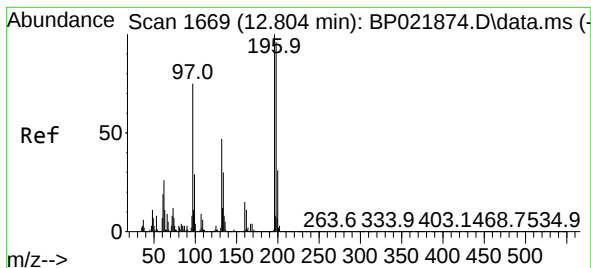


#42
2,4,6-Tribromophenol
Concen: 122.659 ng
RT: 15.887 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04



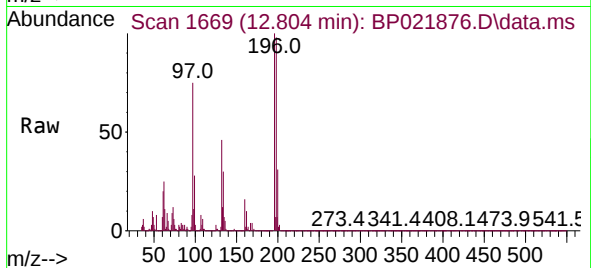
Tgt Ion:330 Resp: 956745
Ion Ratio Lower Upper
330 100
332 96.4 76.8 115.2
141 39.7 31.7 47.5





#43
2,4,6-Trichlorophenol
Concen: 65.829 ng
RT: 12.804 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

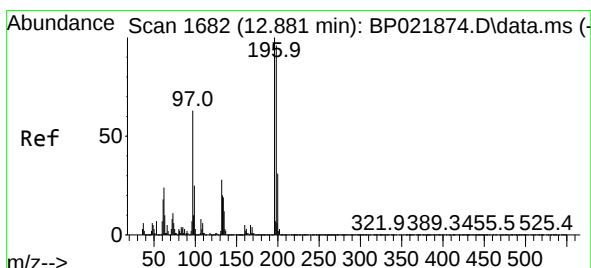
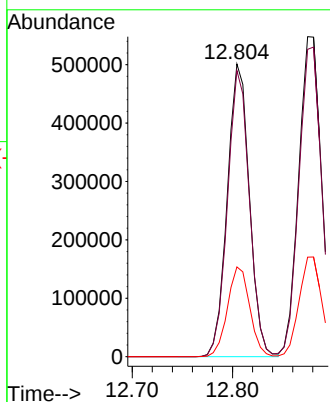
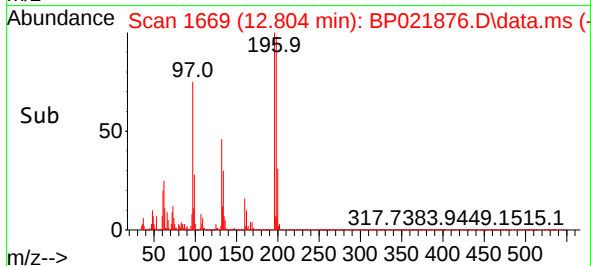
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:196 Resp: 766909
Ion Ratio Lower Upper
196 100
198 97.7 76.7 115.1
200 30.7 24.8 37.2

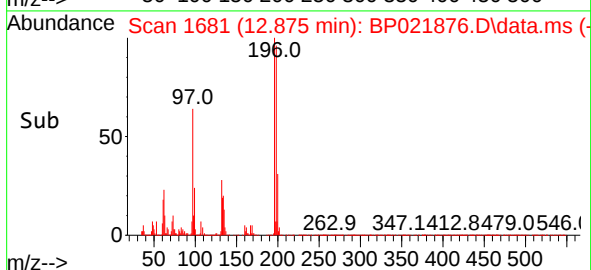
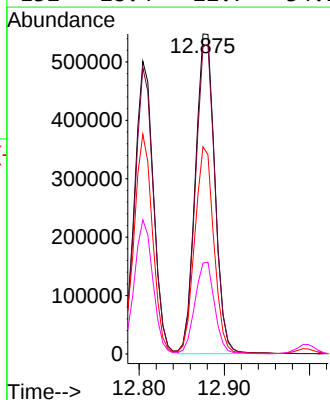
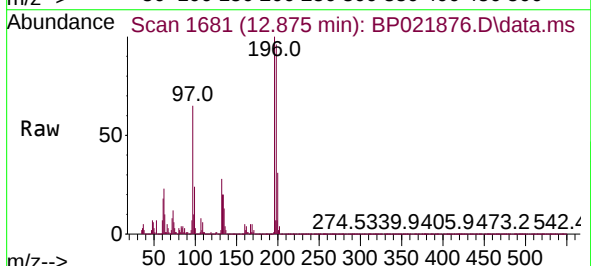
Manual Integrations
APPROVED

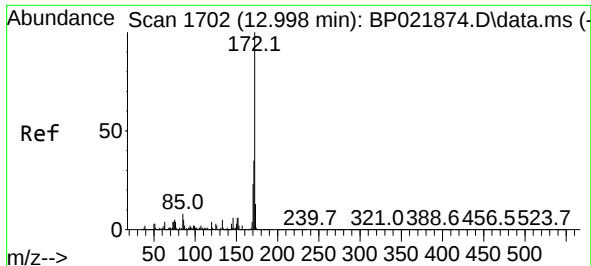
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#44
2,4,5-Trichlorophenol
Concen: 64.294 ng
RT: 12.875 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

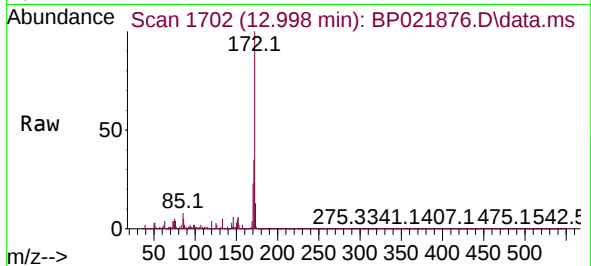
Tgt Ion:196 Resp: 870856
Ion Ratio Lower Upper
196 100
198 96.1 76.8 115.2
97 64.7 50.7 76.1
132 28.4 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 120.512 ng
RT: 12.998 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

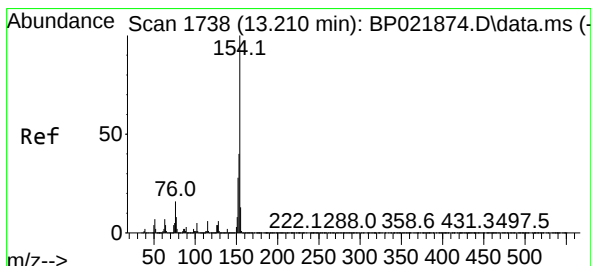
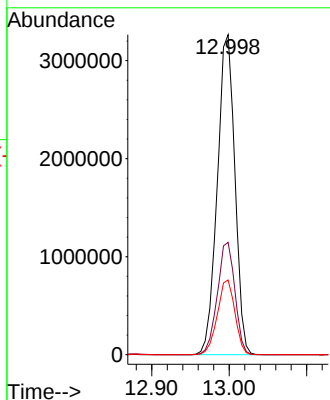
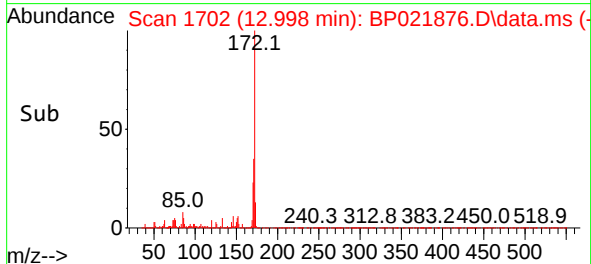
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



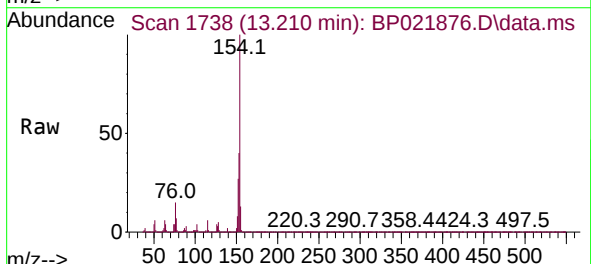
Tgt Ion:172 Resp: 5143129
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.4 18.7 28.1

Manual Integrations
APPROVED

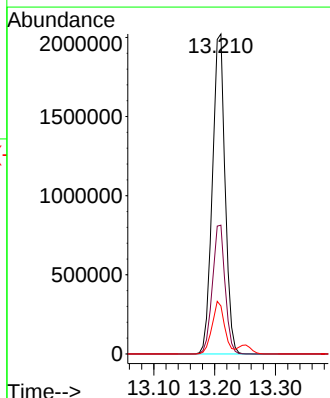
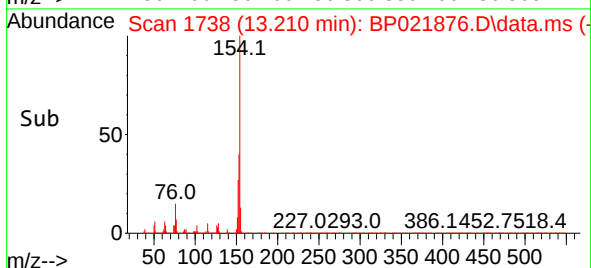
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

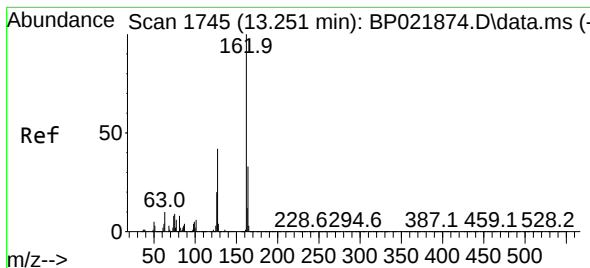


#46
1,1'-Biphenyl
Concen: 59.719 ng
RT: 13.210 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04



Tgt Ion:154 Resp: 2923981
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 15.0 0.0 36.2





#47
2-Chloronaphthalene
Concen: 58.965 ng
RT: 13.251 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Instrument :

BNA_P

ClientSampleId :

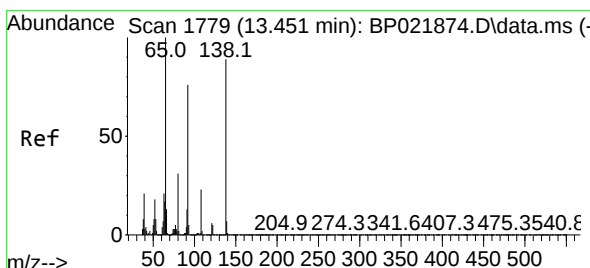
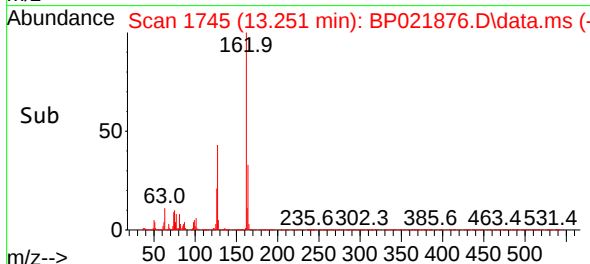
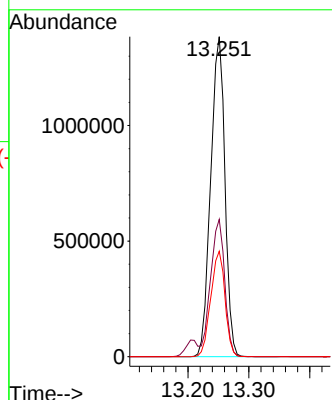
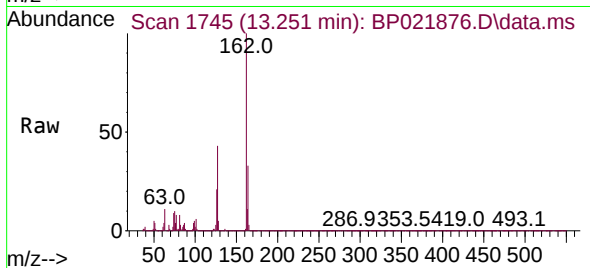
SSTDICC060

Tgt Ion:162 Resp: 2244139
Ion Ratio Lower Upper
162 100
127 42.9 34.3 51.5
164 33.0 26.0 39.0

Manual Integrations

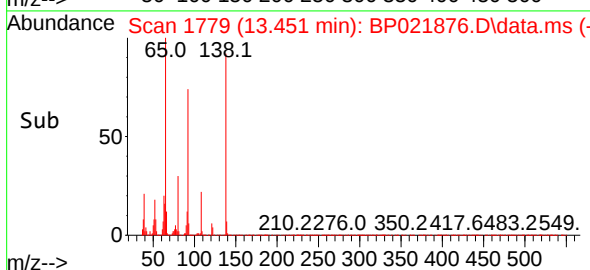
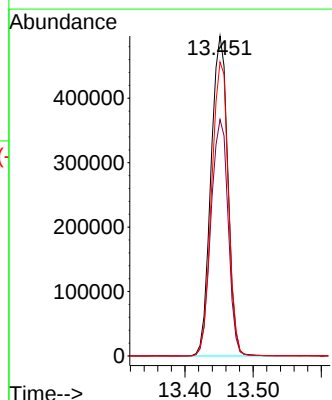
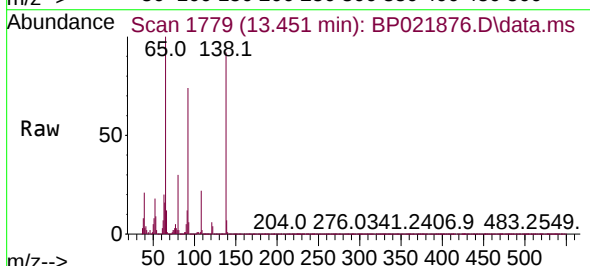
APPROVED

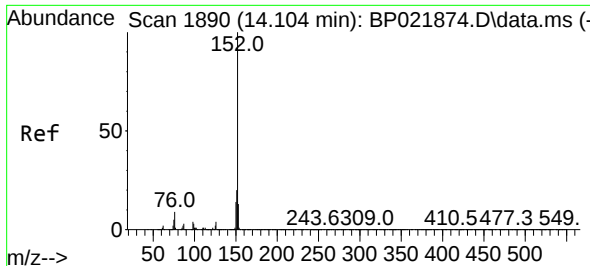
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#48
2-Nitroaniline
Concen: 64.458 ng
RT: 13.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

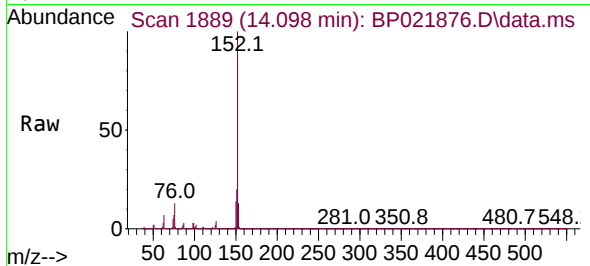
Tgt Ion: 65 Resp: 855286
Ion Ratio Lower Upper
65 100
92 73.9 60.5 90.7
138 91.9 71.2 106.8





#49
Acenaphthylene
Concen: 61.330 ng
RT: 14.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

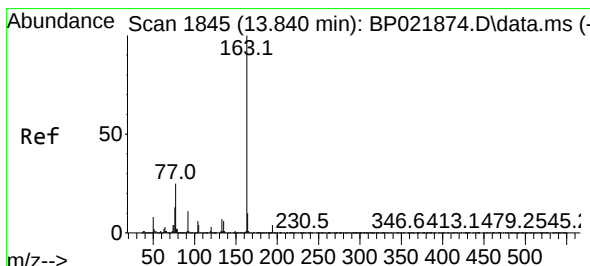
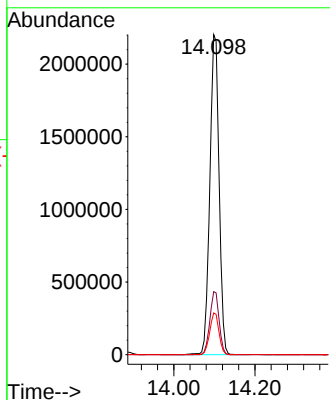
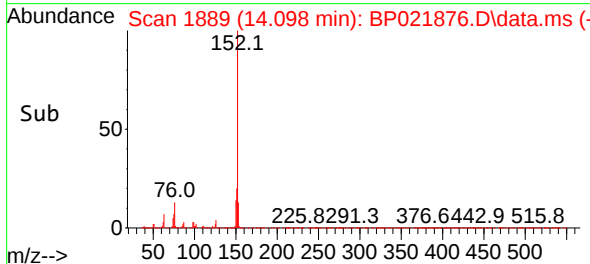
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



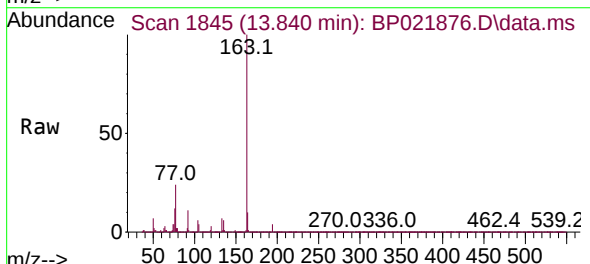
Tgt Ion:152 Resp: 345399
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.0 10.6 16.0

Manual Integrations
APPROVED

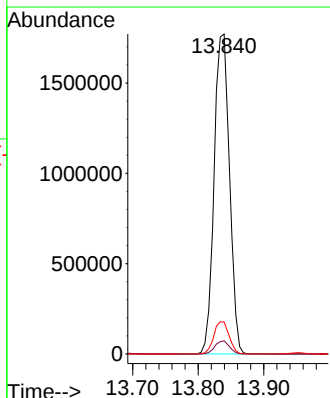
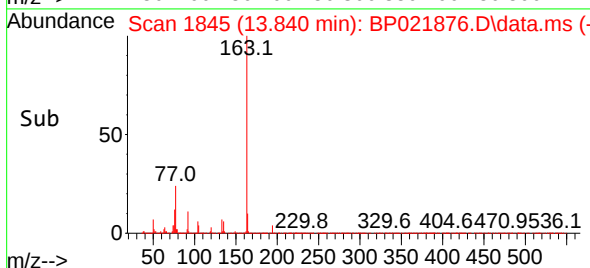
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

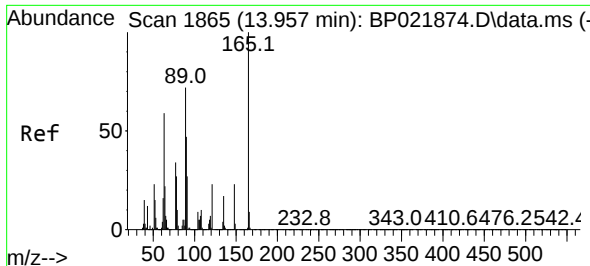


#50
Dimethylphthalate
Concen: 59.424 ng
RT: 13.840 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04



Tgt Ion:163 Resp: 2871755
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.0 8.1 12.1





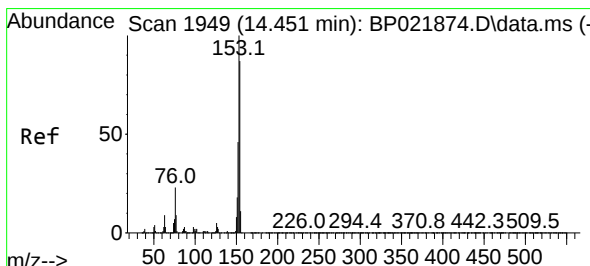
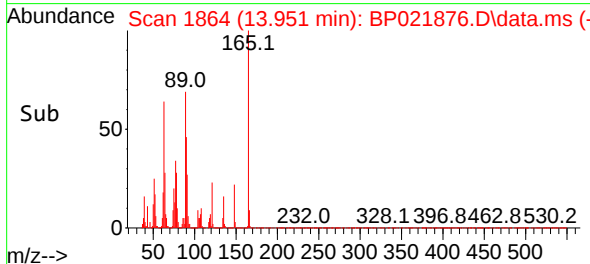
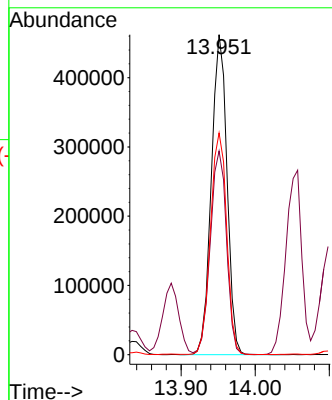
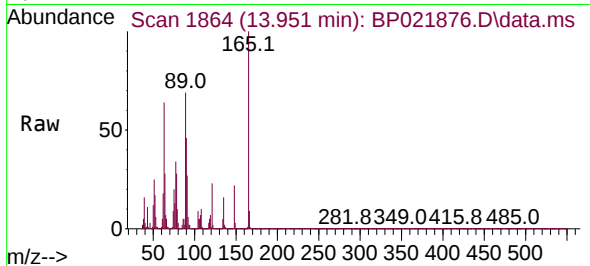
#51
2,6-Dinitrotoluene
Concen: 63.211 ng
RT: 13.951 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 675554
Ion Ratio Lower Upper
165 100
63 63.7 52.6 78.8
89 69.3 58.0 87.0

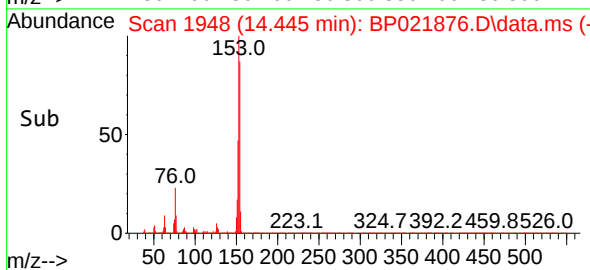
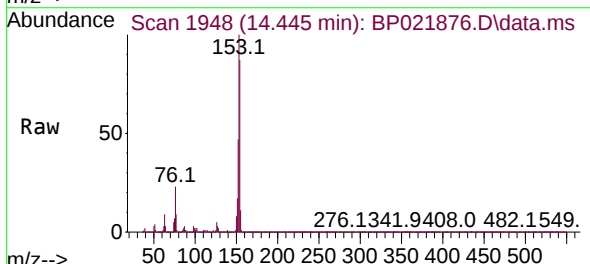
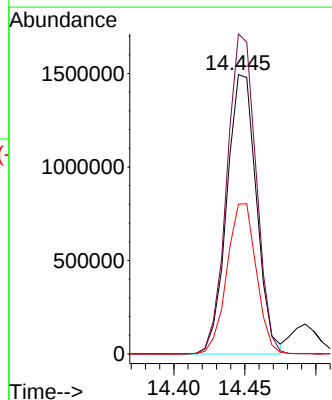
Manual Integrations
APPROVED

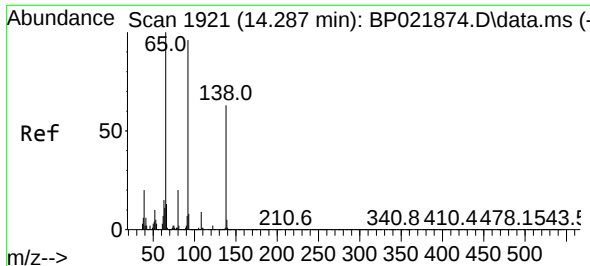
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#52
Acenaphthene
Concen: 59.347 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

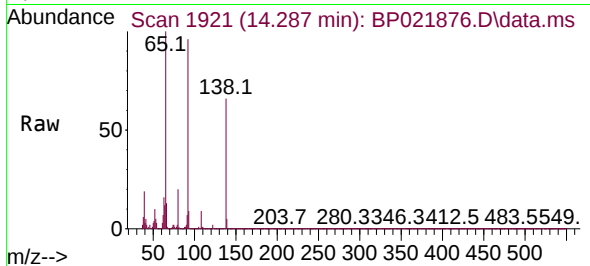
Tgt Ion:154 Resp: 2160917
Ion Ratio Lower Upper
154 100
153 114.5 91.4 137.2
152 53.6 42.3 63.5





#53
3-Nitroaniline
Concen: 62.780 ng
RT: 14.287 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

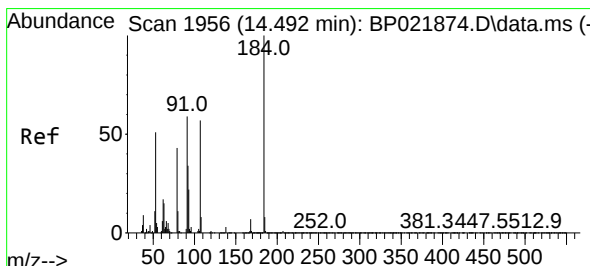
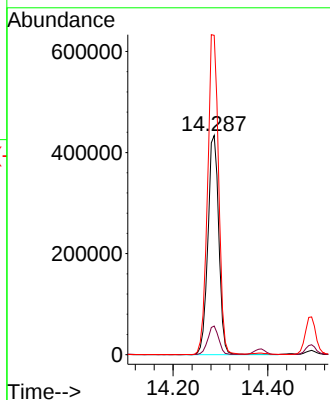
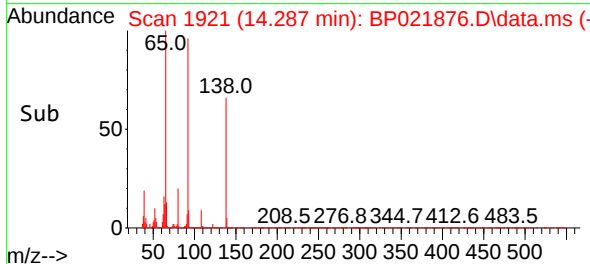
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



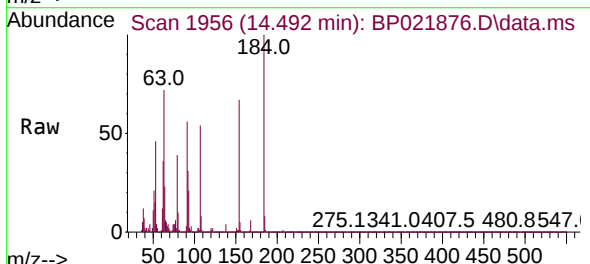
Tgt Ion:138 Resp: 688890
Ion Ratio Lower Upper
138 100
108 13.1 11.1 16.7
92 145.7 121.8 182.6

Manual Integrations
APPROVED

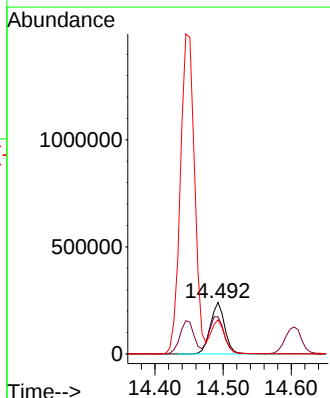
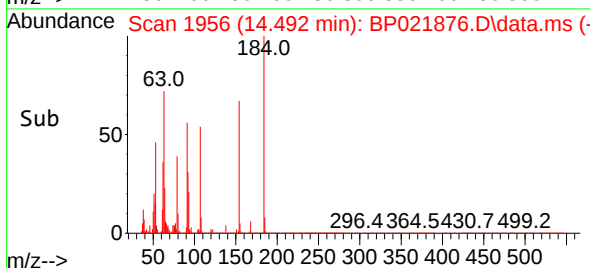
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

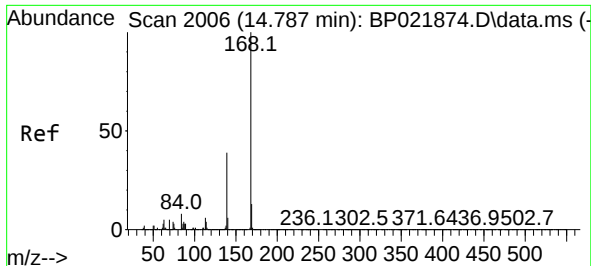


#54
2,4-Dinitrophenol
Concen: 69.410 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04



Tgt Ion:184 Resp: 353509
Ion Ratio Lower Upper
184 100
63 71.9 64.6 97.0
154 66.5 55.3 82.9





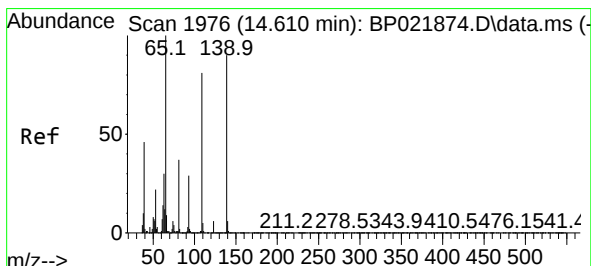
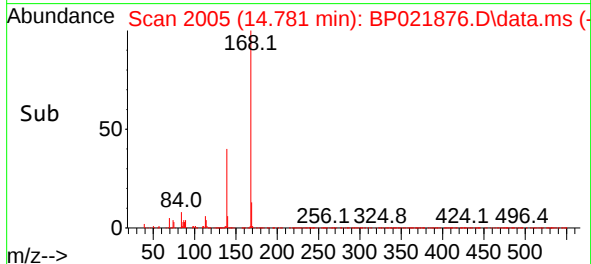
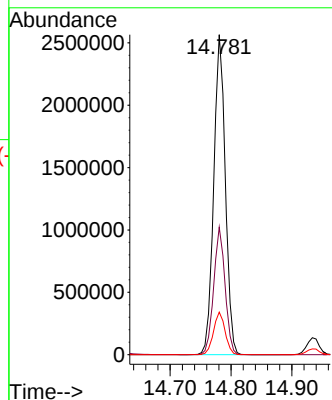
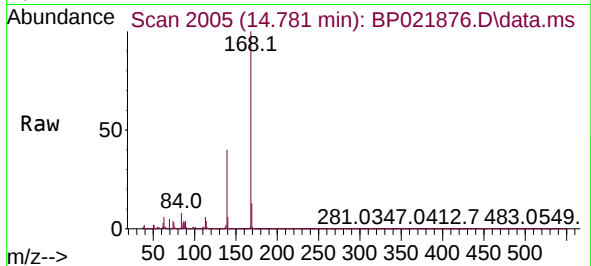
#55
Dibenzenofuran
Concen: 59.206 ng
RT: 14.781 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:168 Resp: 3391108
Ion Ratio Lower Upper
168 100
139 39.9 31.4 47.2
169 13.3 10.8 16.2

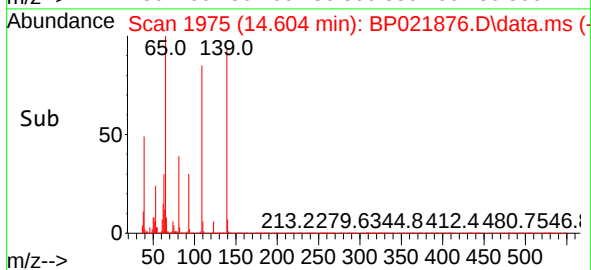
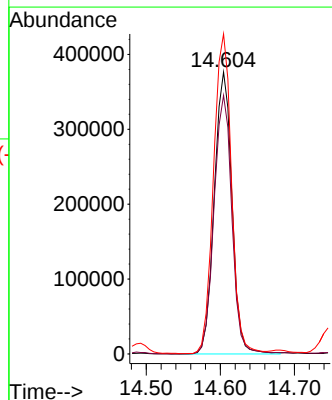
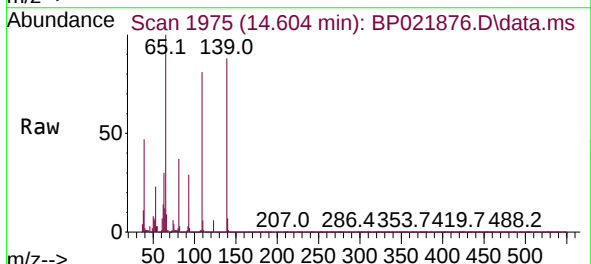
Manual Integrations
APPROVED

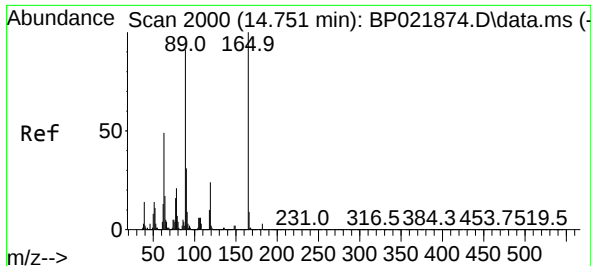
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#56
4-Nitrophenol
Concen: 65.617 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Tgt Ion:139 Resp: 624505
Ion Ratio Lower Upper
139 100
109 91.7 70.5 110.5
65 113.5 91.7 131.7





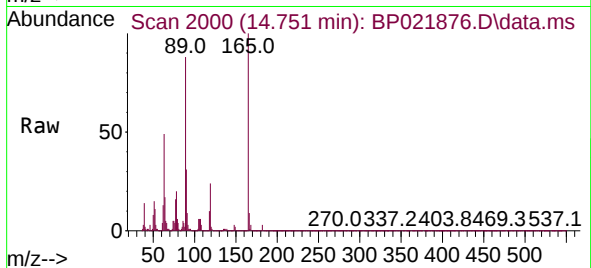
#57
2,4-Dinitrotoluene
Concen: 64.291 ng
RT: 14.751 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

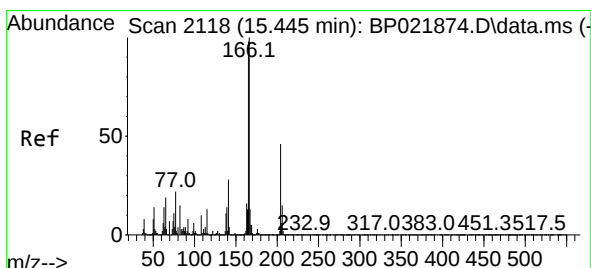
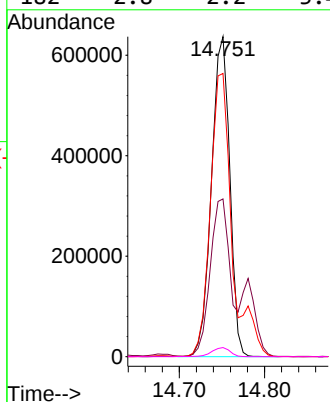
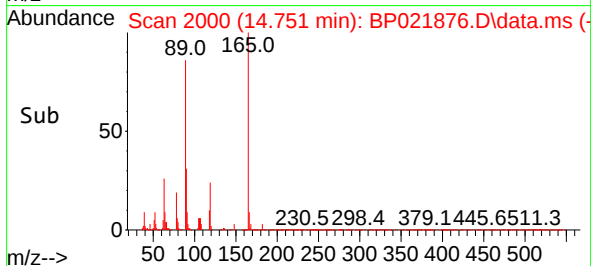


Tgt Ion:165 Resp: 947404
Ion Ratio Lower Upper
165 100
63 49.3 39.7 59.5
89 88.5 72.6 109.0
182 2.8 2.2 3.4

Manual Integrations

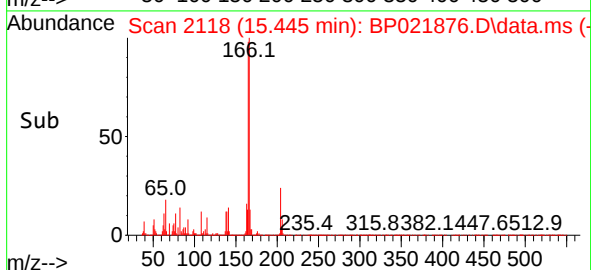
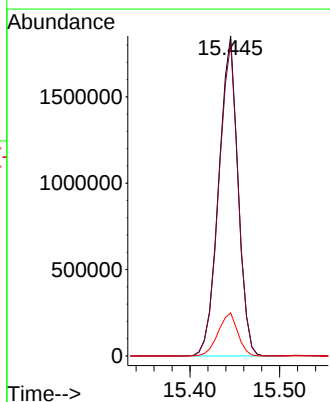
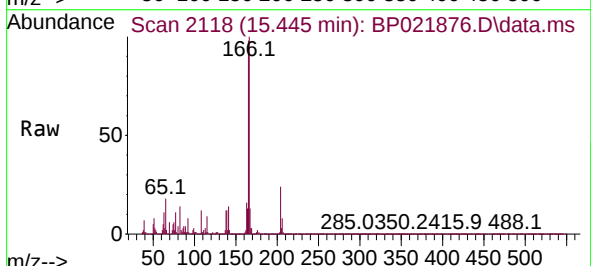
APPROVED

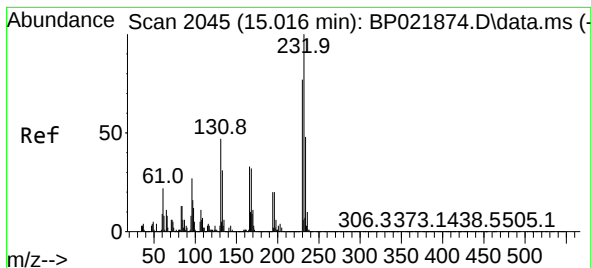
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#58
Fluorene
Concen: 58.519 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Tgt Ion:166 Resp: 2762314
Ion Ratio Lower Upper
166 100
165 97.8 78.6 118.0
167 13.4 10.7 16.1





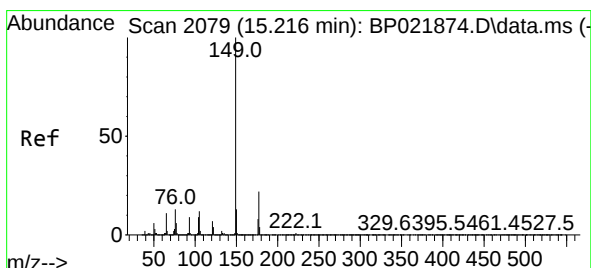
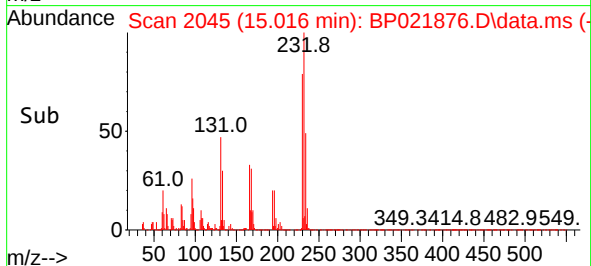
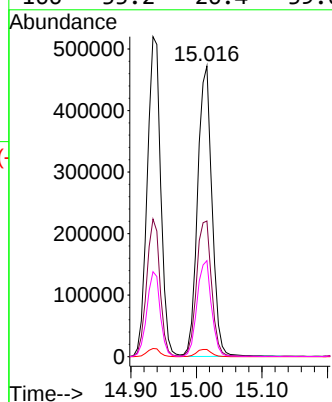
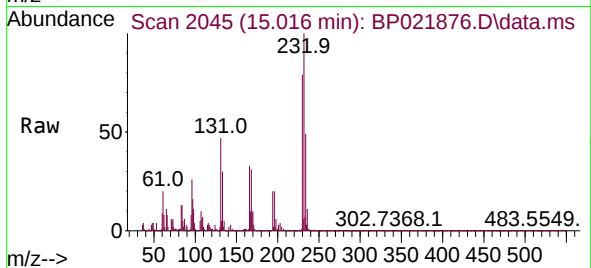
#59
2,3,4,6-Tetrachlorophenol
Concen: 60.420 ng
RT: 15.016 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:232 Resp: 719609
Ion Ratio Lower Upper
232 100
131 48.8 39.2 58.8
130 2.6 2.2 3.2
166 33.2 26.4 39.6

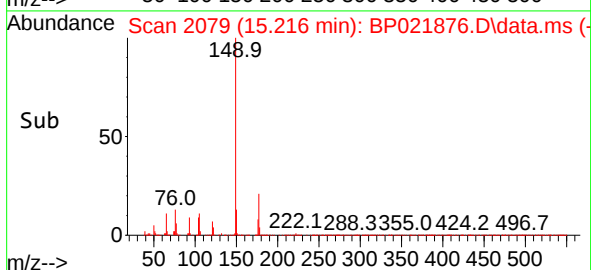
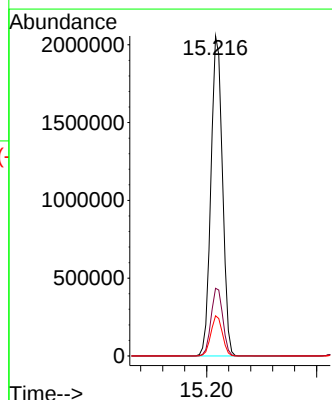
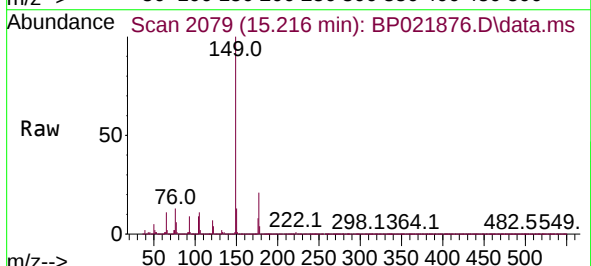
Manual Integrations
APPROVED

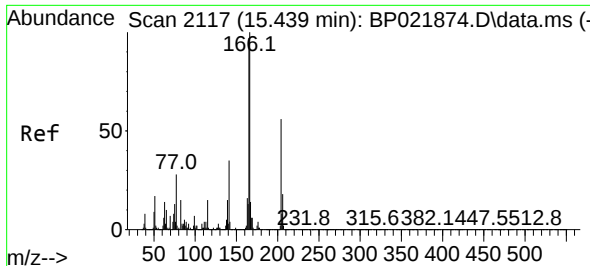
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#60
Diethylphthalate
Concen: 59.533 ng
RT: 15.216 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Tgt Ion:149 Resp: 2986095
Ion Ratio Lower Upper
149 100
177 21.2 17.2 25.8
150 12.6 10.2 15.4





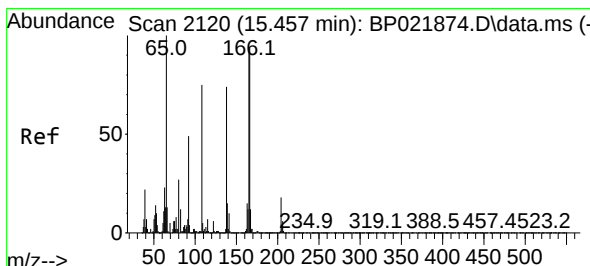
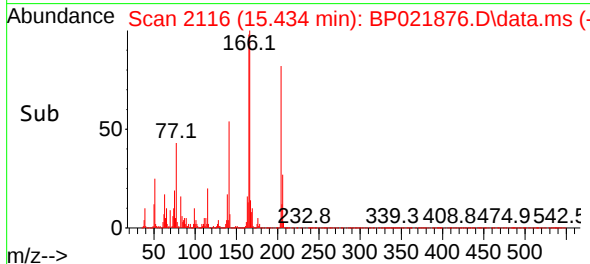
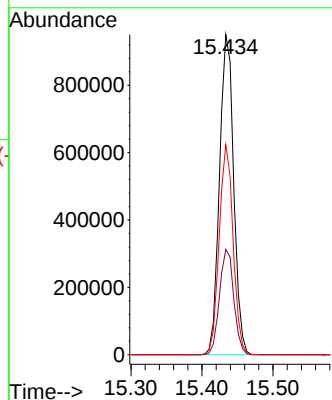
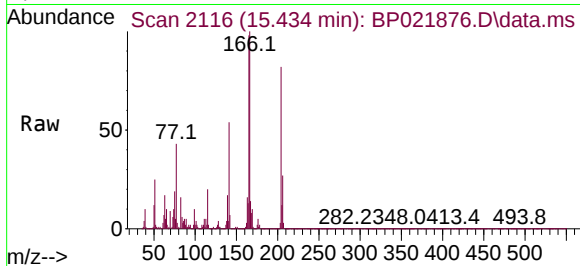
#61
4-Chlorophenyl-phenylether
Concen: 57.174 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:204 Resp: 1308708
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 65.6 50.7 76.1

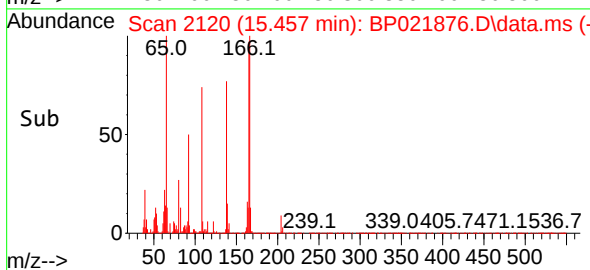
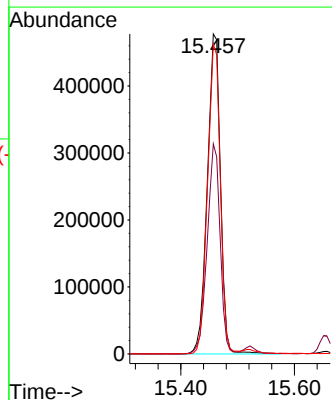
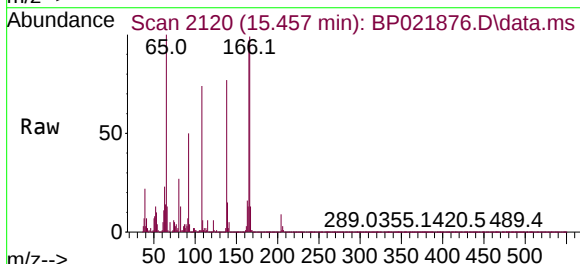
Manual Integrations
APPROVED

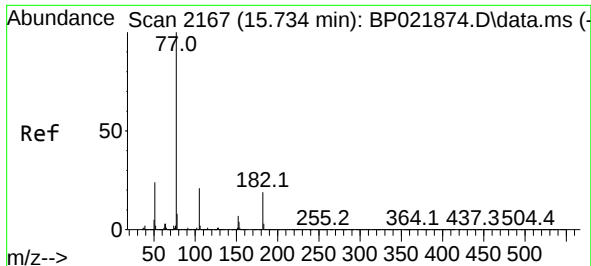
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#62
4-Nitroaniline
Concen: 63.912 ng
RT: 15.457 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

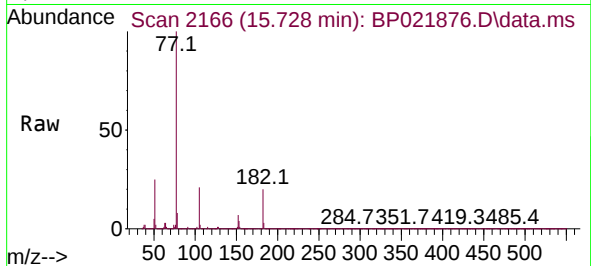
Tgt Ion:138 Resp: 766810
Ion Ratio Lower Upper
138 100
92 65.7 46.6 86.6
108 96.8 81.8 121.8





#63
Azobenzene
Concen: 60.248 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

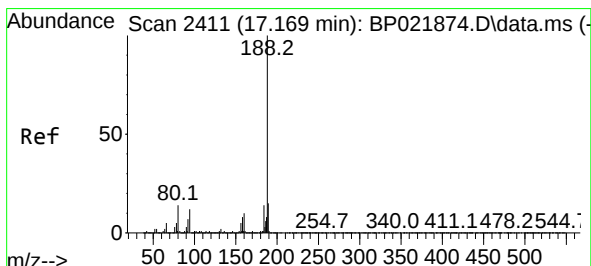
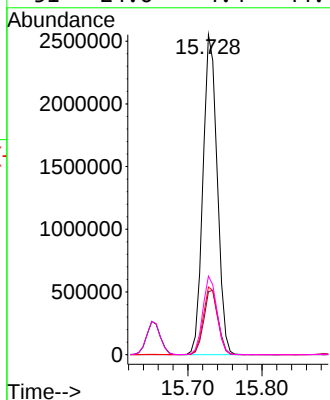
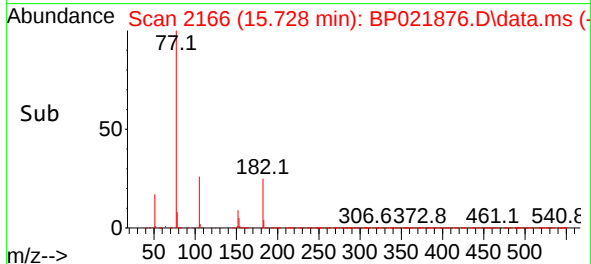
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 3400499
Ion Ratio Lower Upper
77 100
182 19.7 0.0 39.3
105 21.1 1.1 41.1
51 24.6 4.4 44.4

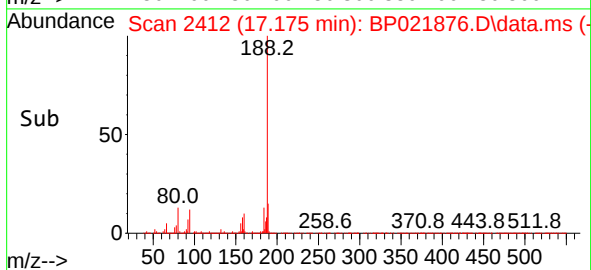
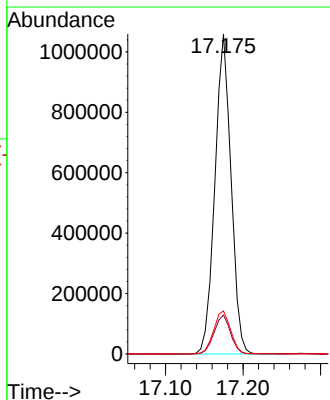
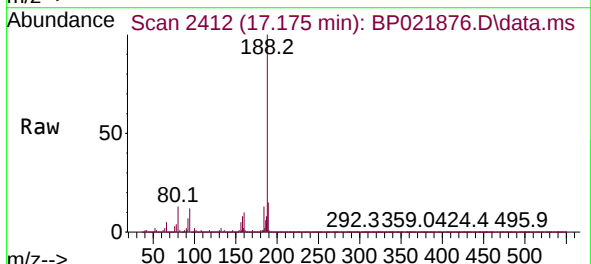
Manual Integrations
APPROVED

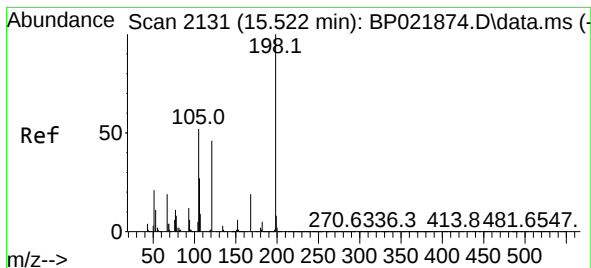
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Tgt Ion:188 Resp: 1528406
Ion Ratio Lower Upper
188 100
94 12.2 9.8 14.6
80 13.5 11.3 16.9





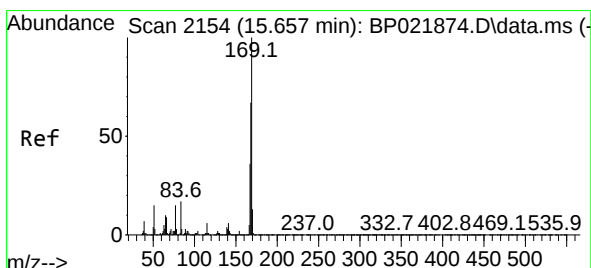
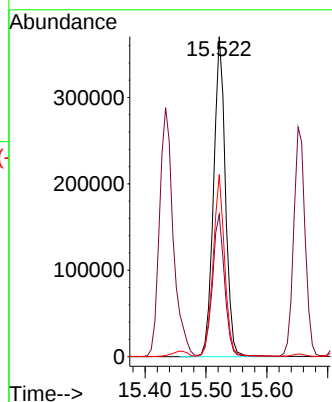
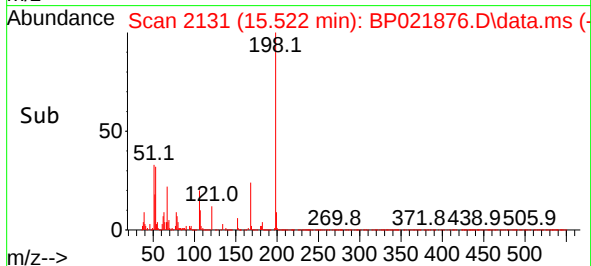
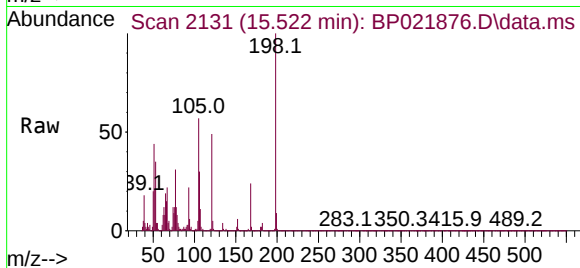
#65
4,6-Dinitro-2-methylphenol
Concen: 60.864 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 500850
Ion Ratio Lower Upper
198 100
51 44.5 21.2 61.2
105 56.9 34.6 74.6

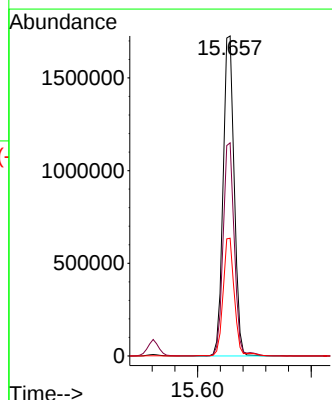
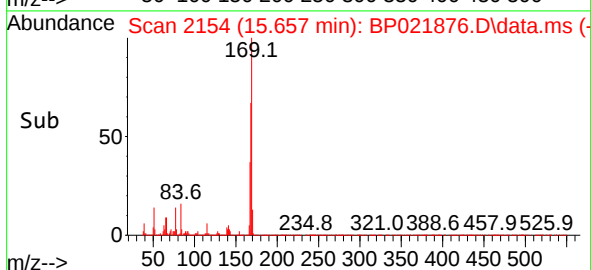
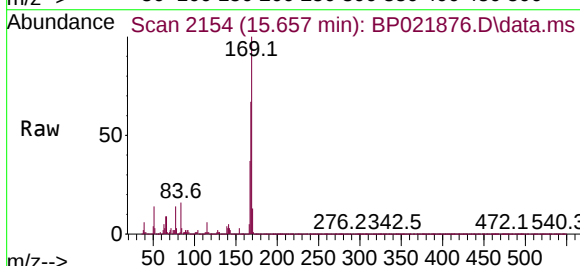
Manual Integrations
APPROVED

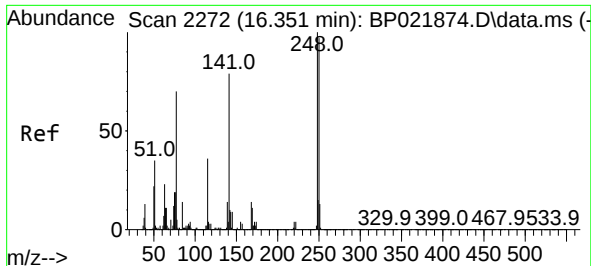
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#66
n-Nitrosodiphenylamine
Concen: 59.900 ng
RT: 15.657 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Tgt Ion:169 Resp: 2343889
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 36.8 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 59.770 ng
RT: 16.345 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Instrument :

BNA_P

ClientSampleId :

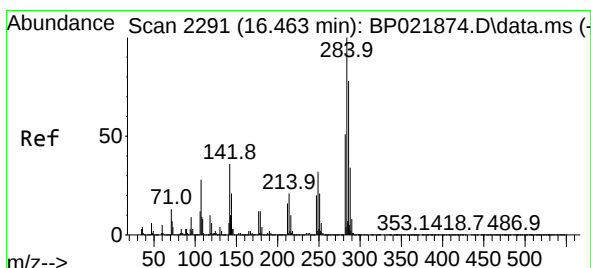
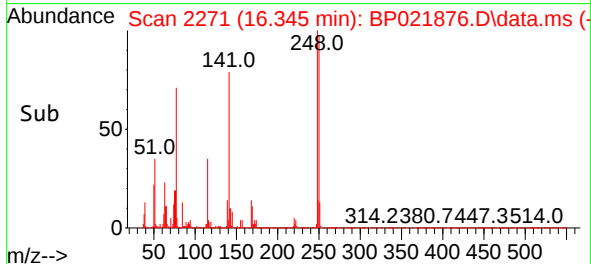
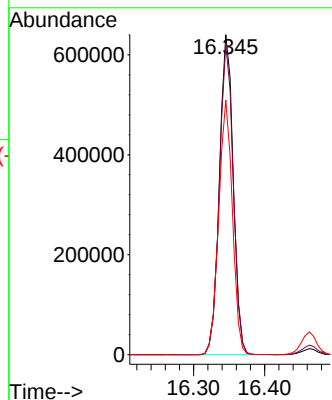
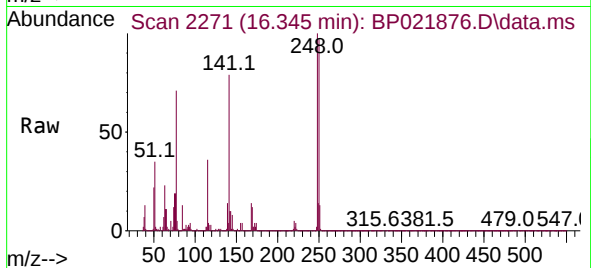
SSTDICC060

Tgt Ion:248 Resp: 860998
Ion Ratio Lower Upper
248 100
250 96.9 78.0 117.0
141 79.5 63.4 95.0

Manual Integrations

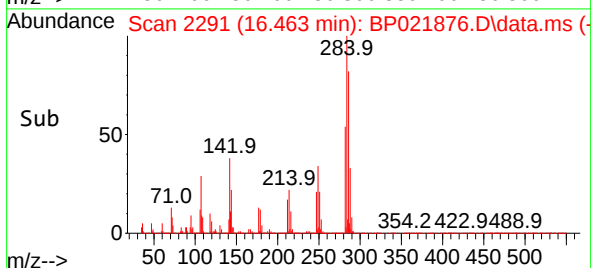
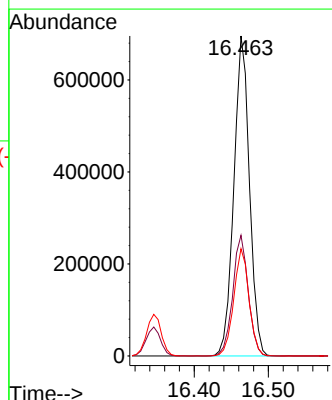
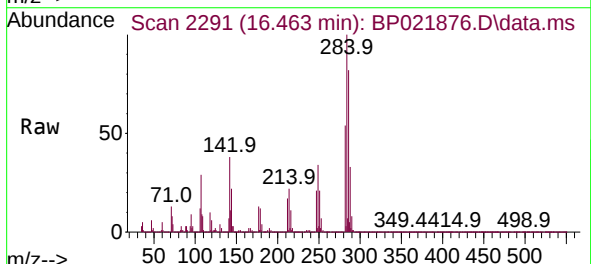
APPROVED

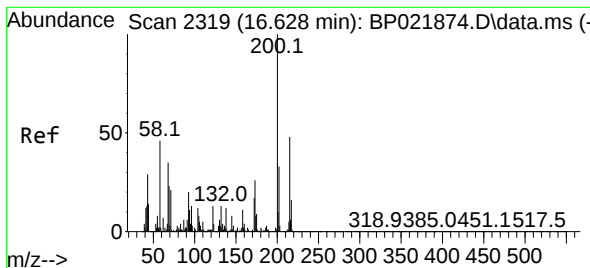
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#68
Hexachlorobenzene
Concen: 58.991 ng
RT: 16.463 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Tgt Ion:284 Resp: 1014953
Ion Ratio Lower Upper
284 100
142 37.7 29.0 43.6
249 33.5 25.5 38.3





#69

Atrazine

Concen: 47.924 ng

RT: 16.628 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021876.D

Acq: 10 Sep 2024 15:04

Instrument :

BNA_P

ClientSampleId :

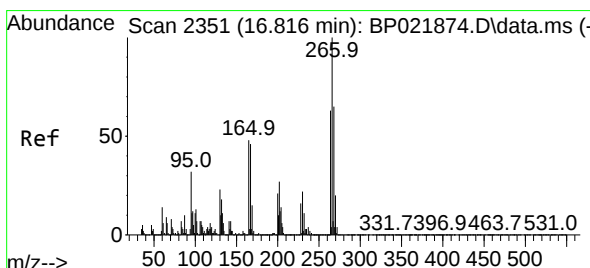
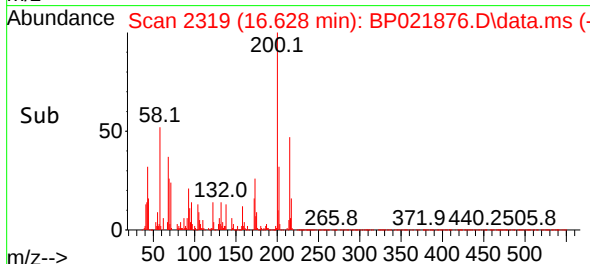
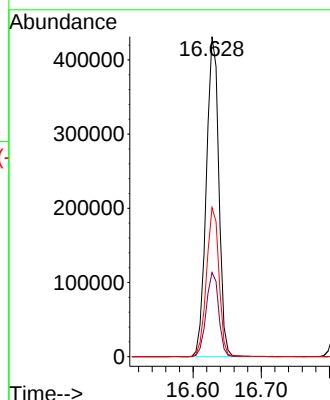
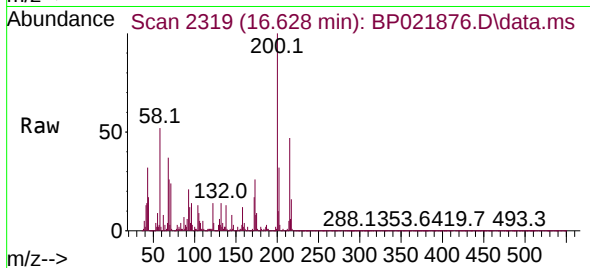
SSTDICC060

Tgt Ion:200 Resp: 55000
 Ion Ratio Lower Upper
 200 100
 173 26.3 6.3 46.3
 215 46.6 28.1 68.1

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 63.050 ng

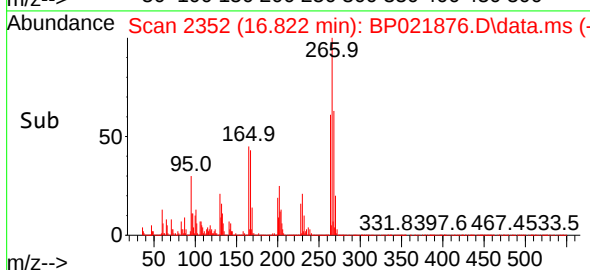
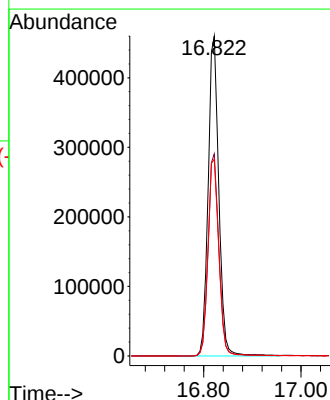
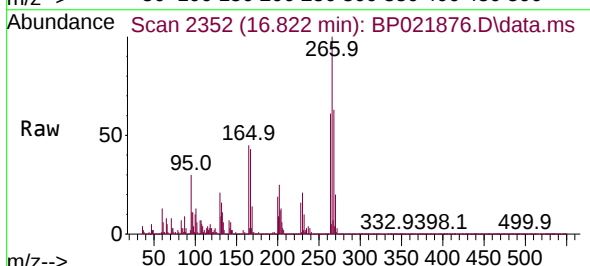
RT: 16.822 min Scan# 2352

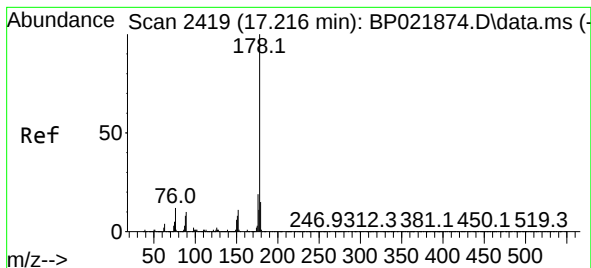
Delta R.T. 0.006 min

Lab File: BP021876.D

Acq: 10 Sep 2024 15:04

Tgt Ion:266 Resp: 693657
 Ion Ratio Lower Upper
 266 100
 268 63.2 52.3 78.5
 264 61.5 50.4 75.6





#71

Phenanthrene

Concen: 58.603 ng

RT: 17.222 min Scan# 2419

Delta R.T. 0.006 min

Lab File: BP021876.D

Acq: 10 Sep 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 4428069

Ion Ratio Lower Upper

178 100

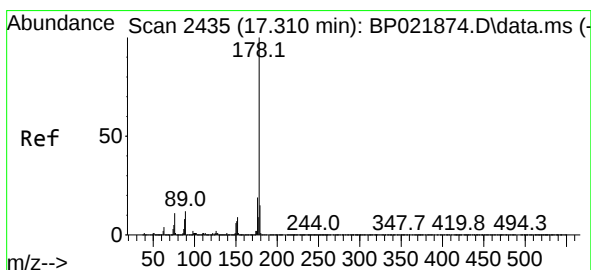
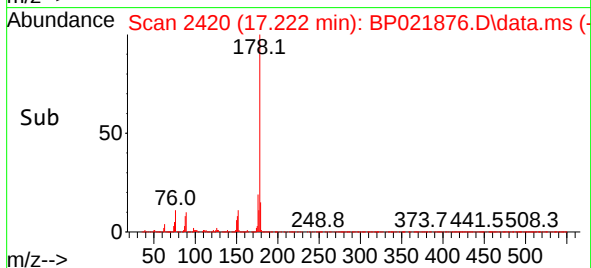
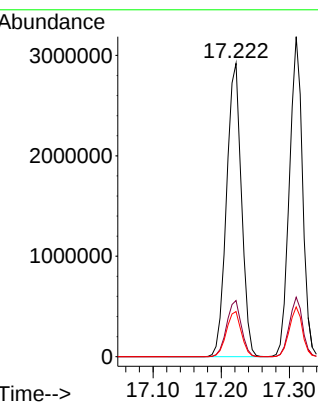
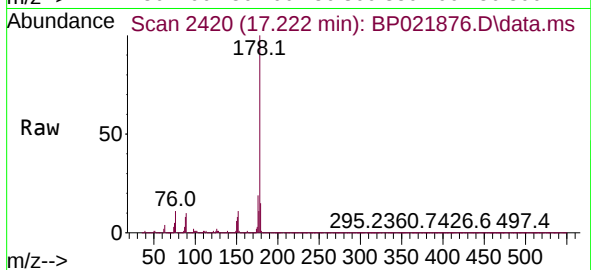
176 19.1 15.4 23.2

179 15.4 12.2 18.2

Manual Integrations

APPROVED

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



#72

Anthracene

Concen: 58.167 ng

RT: 17.310 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BP021876.D

Acq: 10 Sep 2024 15:04

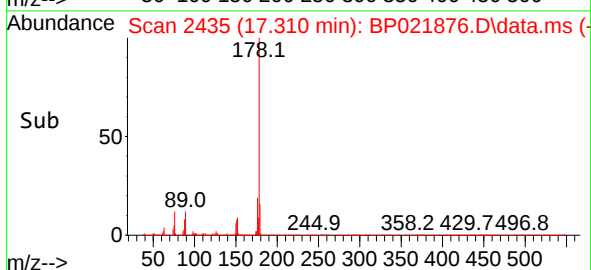
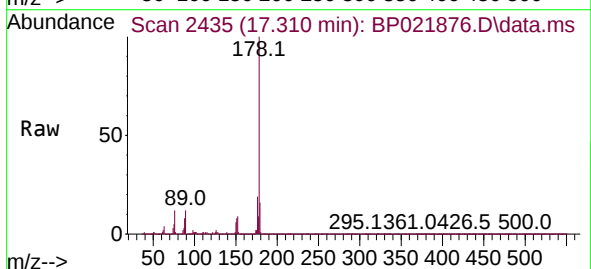
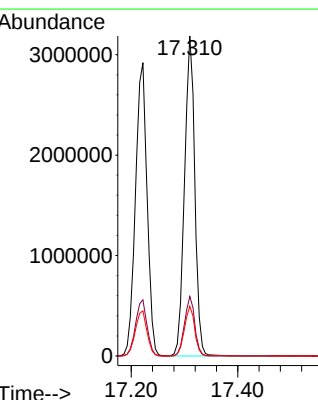
Tgt Ion:178 Resp: 4279866

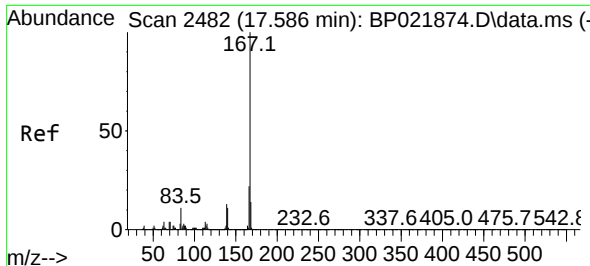
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

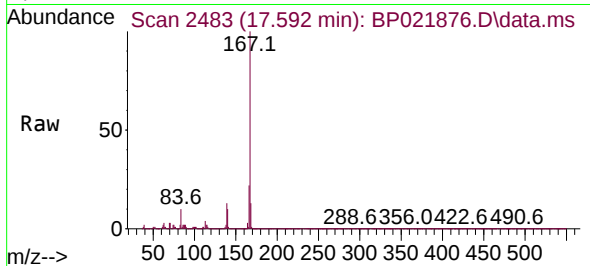
179 15.5 12.3 18.5





#73
 Carbazole
 Concen: 58.546 ng
 RT: 17.592 min Scan# 2482
 Delta R.T. 0.006 min
 Lab File: BP021876.D
 Acq: 10 Sep 2024 15:04

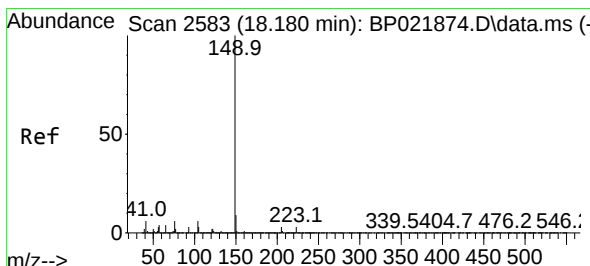
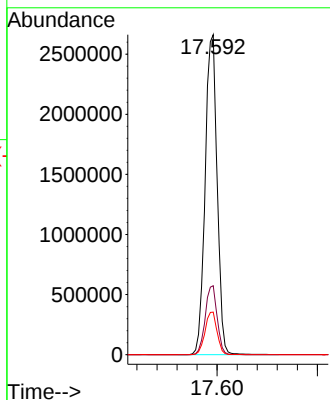
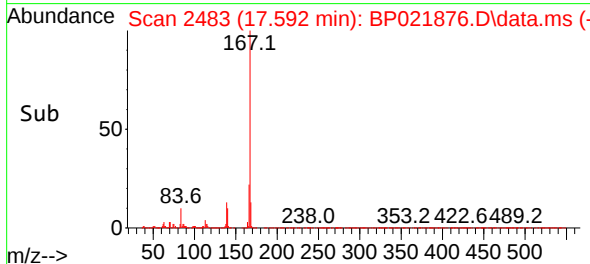
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060



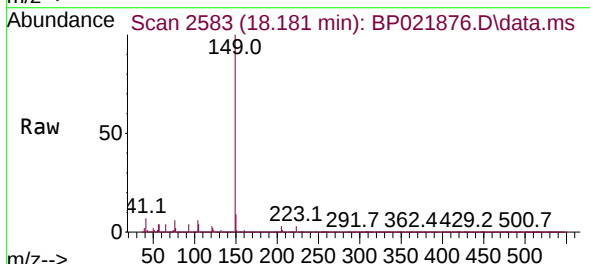
Tgt Ion:167 Resp: 4422184
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 13.3 10.6 16.0

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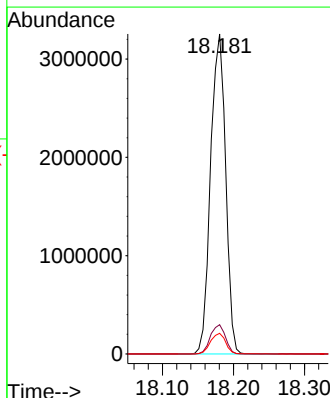
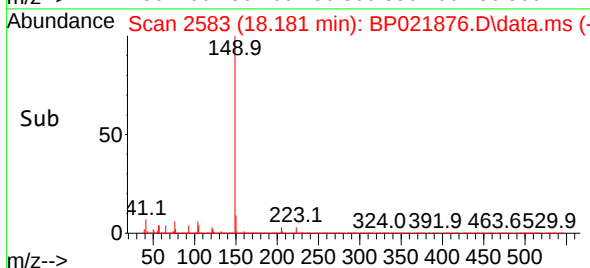
Reviewed By :Jagrut Upadhyay 09/11/2024
 Supervised By :mohammad ahmed 09/12/2024

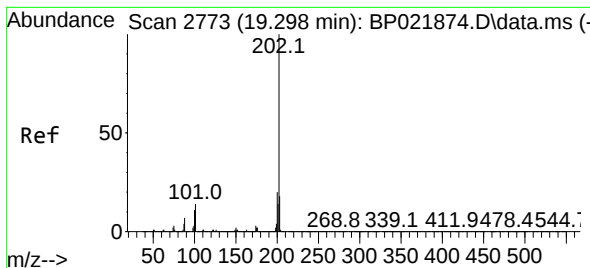


#74
 Di-n-butylphthalate
 Concen: 57.268 ng
 RT: 18.181 min Scan# 2583
 Delta R.T. 0.000 min
 Lab File: BP021876.D
 Acq: 10 Sep 2024 15:04



Tgt Ion:149 Resp: 4784070
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 6.4 5.1 7.7





#75

Fluoranthene

Concen: 45.448 ng

RT: 19.304 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021876.D

Acq: 10 Sep 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:202 Resp: 4157580

Ion Ratio Lower Upper

202 100

101 12.1 0.0 33.7

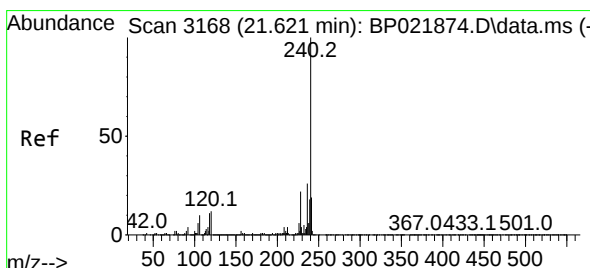
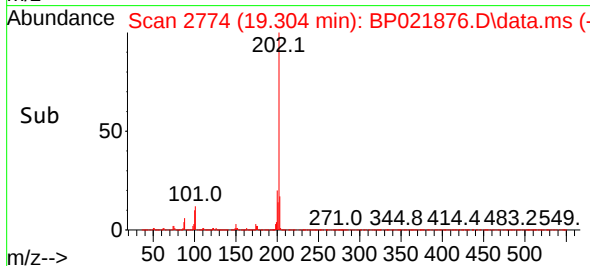
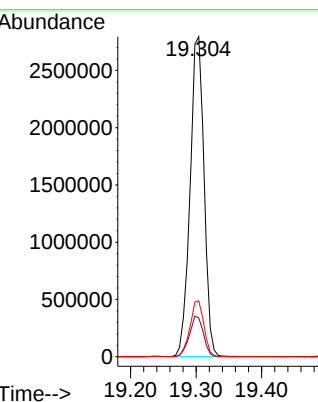
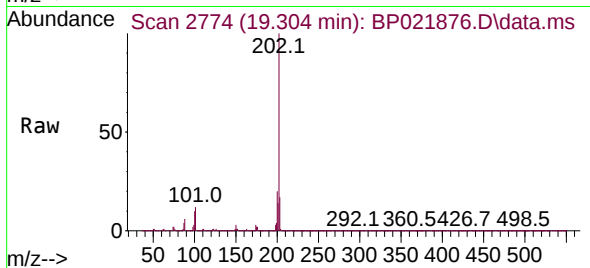
203 17.5 0.0 37.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024

Supervised By :mohammad ahmed 09/12/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.616 min Scan# 3167

Delta R.T. -0.006 min

Lab File: BP021876.D

Acq: 10 Sep 2024 15:04

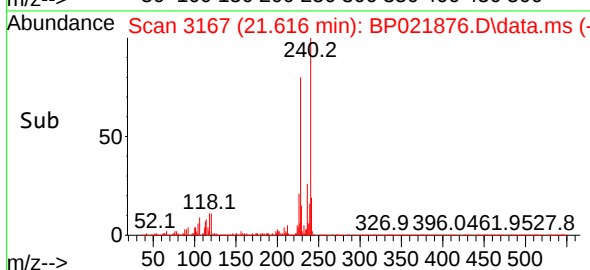
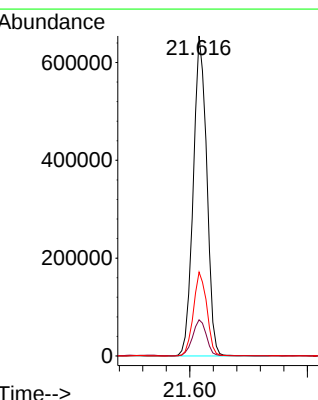
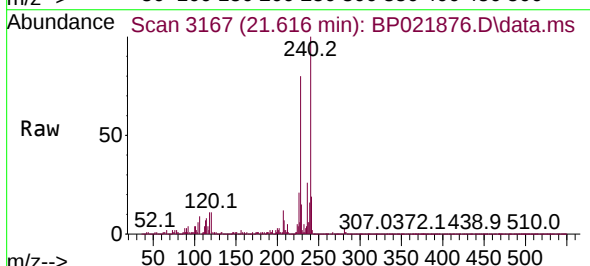
Tgt Ion:240 Resp: 1042549

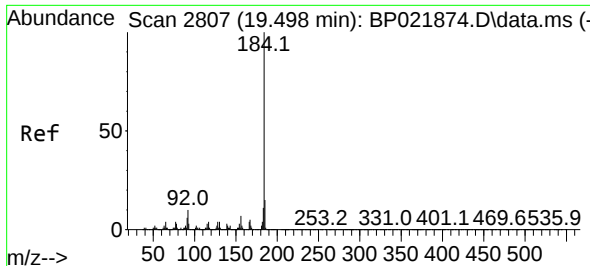
Ion Ratio Lower Upper

240 100

120 11.3 9.9 14.9

236 26.2 20.6 31.0





#77
Benzidine
Concen: 47.778 ng
RT: 19.492 min Scan# 2806
Delta R.T. -0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Instrument :

BNA_P

ClientSampleId :

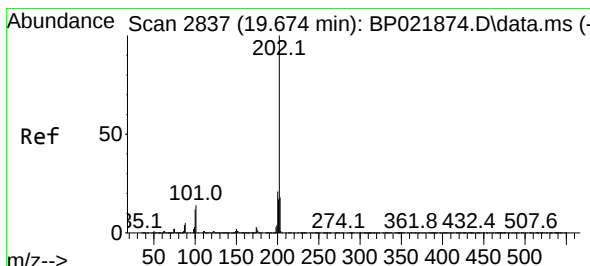
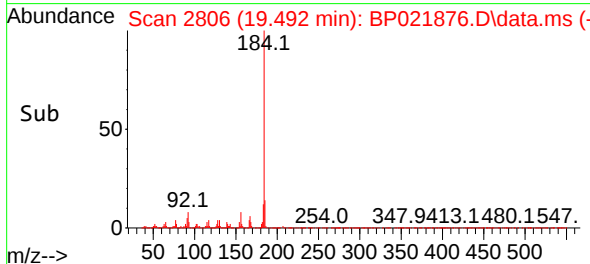
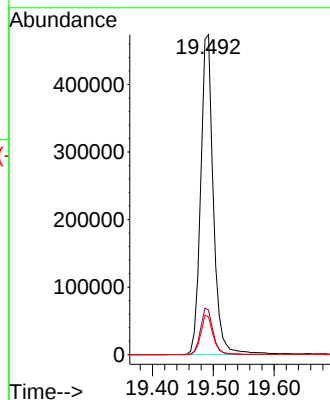
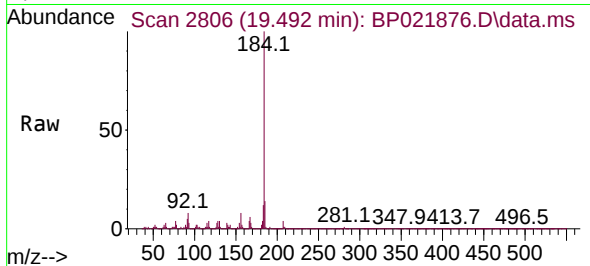
SSTDICC060

Tgt Ion:184 Resp: 686470
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.6
183 11.8 9.2 13.8

Manual Integrations

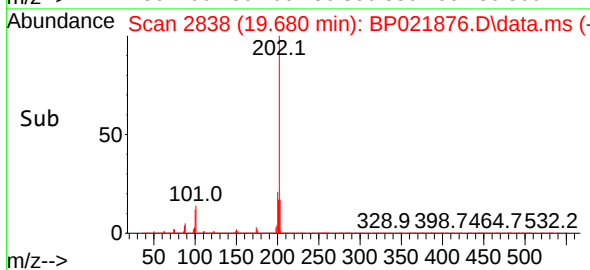
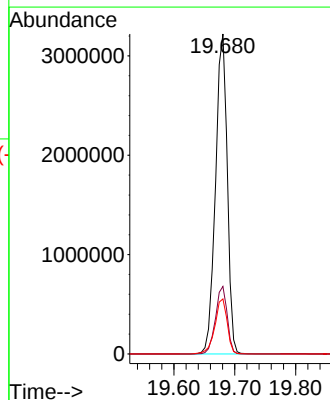
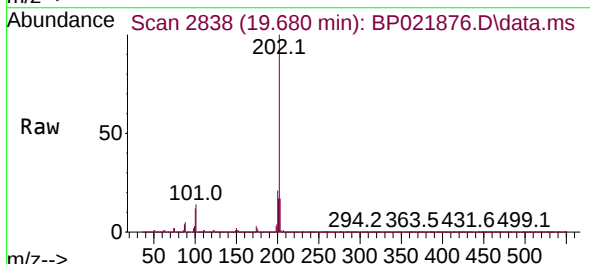
APPROVED

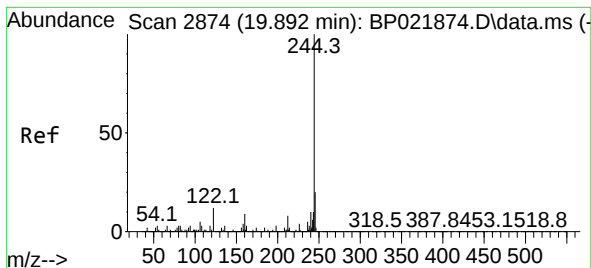
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#78
Pyrene
Concen: 65.568 ng
RT: 19.680 min Scan# 2838
Delta R.T. 0.006 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Tgt Ion:202 Resp: 4313832
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.2 14.0 21.0





#79

Terphenyl-d14

Concen: 130.558 ng

RT: 19.886 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021876.D

Acq: 10 Sep 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp: 637342

Ion Ratio Lower Upper

244 100

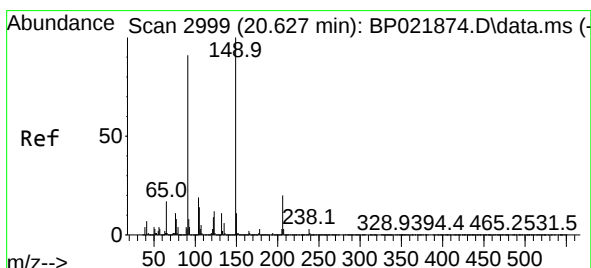
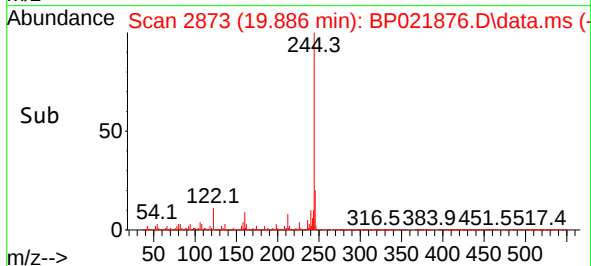
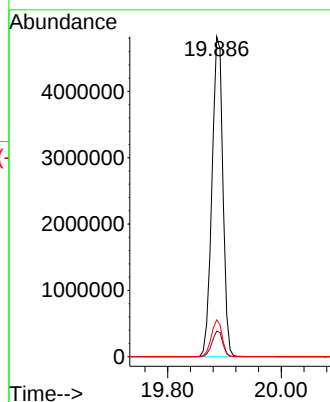
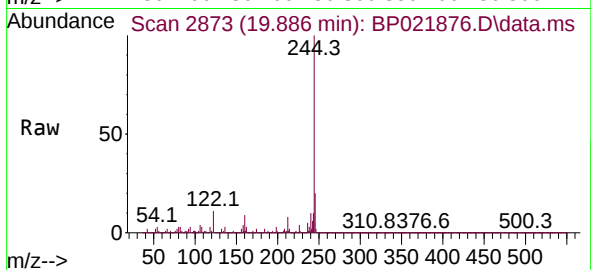
212 8.0 6.2 9.4

122 11.5 9.6 14.4

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 68.472 ng

RT: 20.627 min Scan# 2999

Delta R.T. 0.000 min

Lab File: BP021876.D

Acq: 10 Sep 2024 15:04

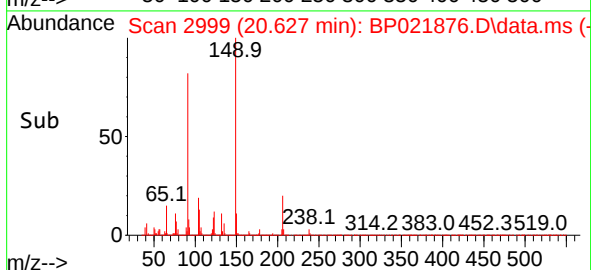
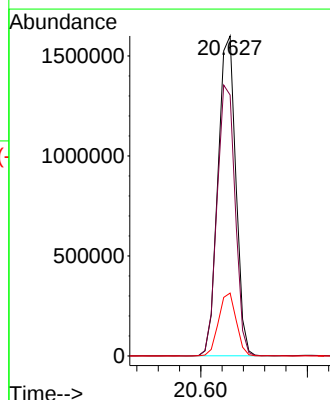
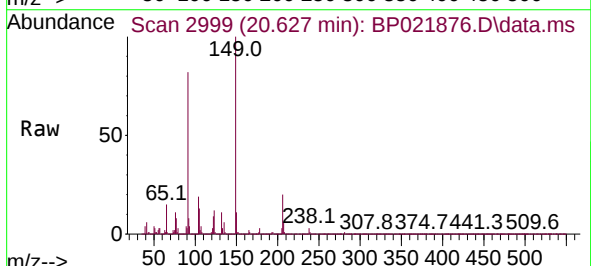
Tgt Ion:149 Resp: 1853957

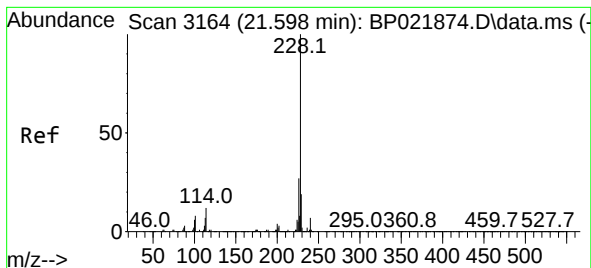
Ion Ratio Lower Upper

149 100

91 81.5 72.5 108.7

206 19.7 16.2 24.4





#81

Benzo(a)anthracene

Concen: 61.566 ng

RT: 21.598 min Scan# 3164

Delta R.T. 0.000 min

Lab File: BP021876.D

Acq: 10 Sep 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 407229

Ion Ratio Lower Upper

228 100

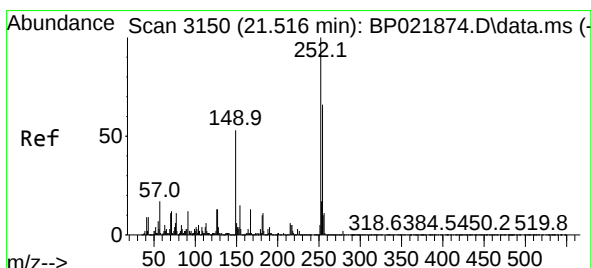
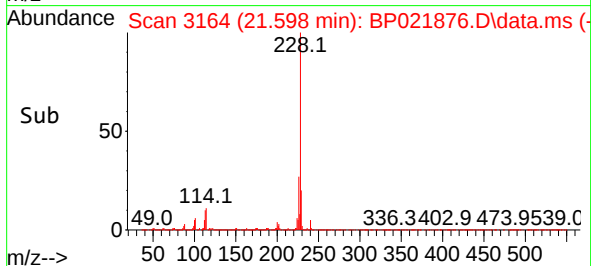
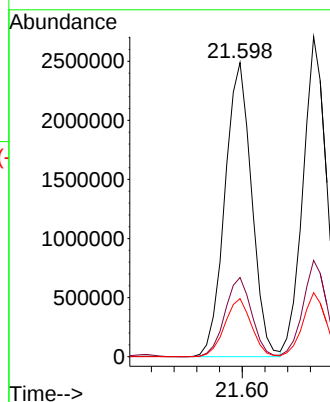
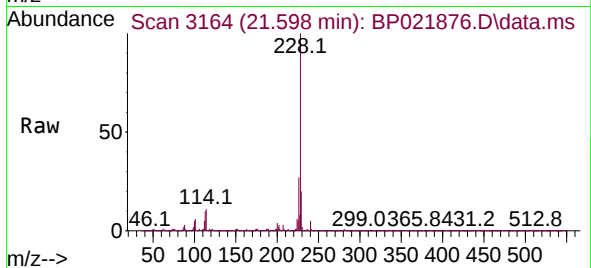
226 26.9 21.4 32.2

229 19.8 15.4 23.0

Manual Integrations

APPROVED

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



#82

3,3'-Dichlorobenzidine

Concen: 62.776 ng

RT: 21.516 min Scan# 3150

Delta R.T. 0.000 min

Lab File: BP021876.D

Acq: 10 Sep 2024 15:04

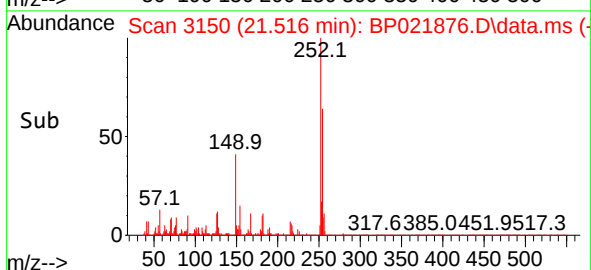
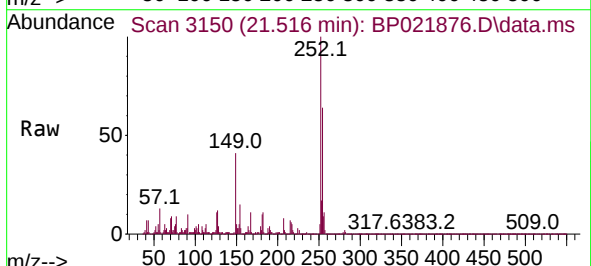
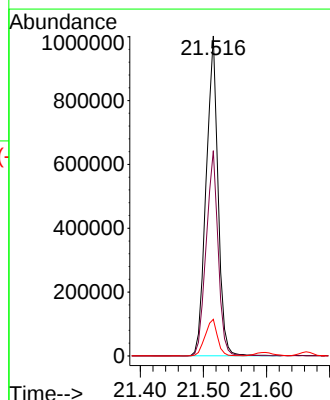
Tgt Ion:252 Resp: 1311808

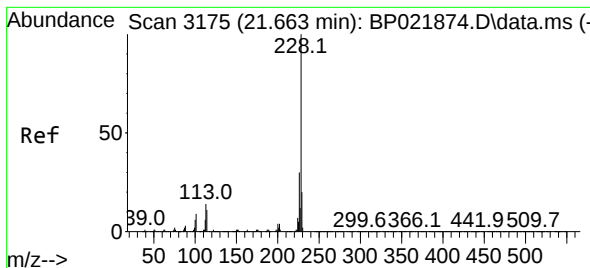
Ion Ratio Lower Upper

252 100

254 64.2 52.6 79.0

126 11.5 10.6 15.8





#83

Chrysene

Concen: 60.542 ng

RT: 21.663 min Scan# 3175

Delta R.T. 0.000 min

Lab File: BP021876.D

Acq: 10 Sep 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 385500

Ion Ratio Lower Upper

228 100

226 30.1 23.6 35.4

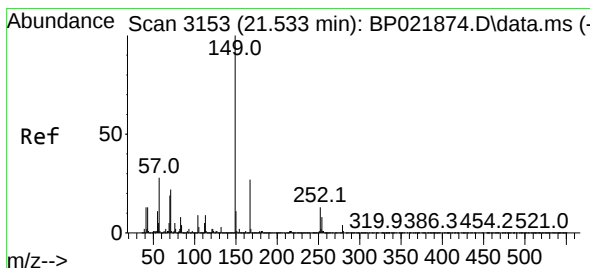
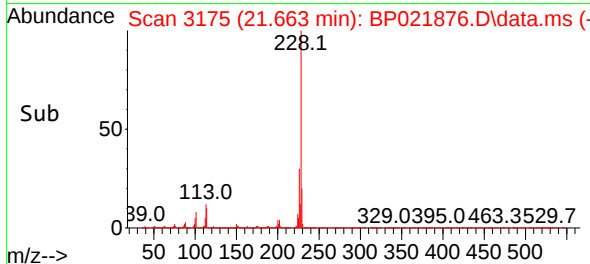
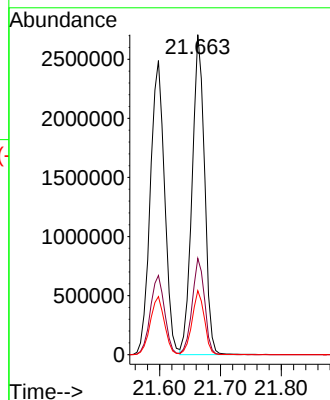
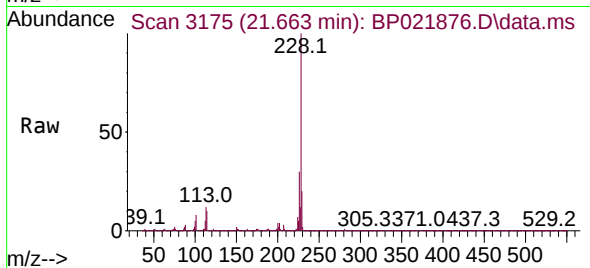
229 20.0 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024

Supervised By :mohammad ahmed 09/12/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 67.318 ng

RT: 21.533 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BP021876.D

Acq: 10 Sep 2024 15:04

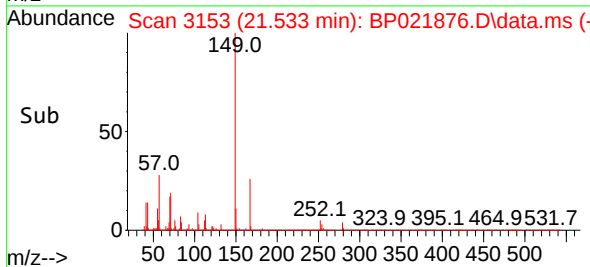
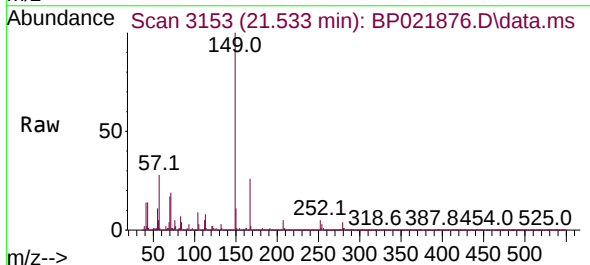
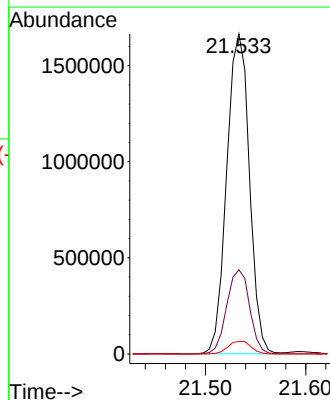
Tgt Ion:149 Resp: 2609639

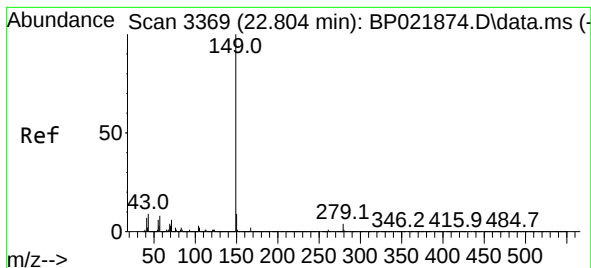
Ion Ratio Lower Upper

149 100

167 26.3 21.7 32.5

279 3.9 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 69.567 ng

RT: 22.810 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP021876.D

Acq: 10 Sep 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 4440000

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

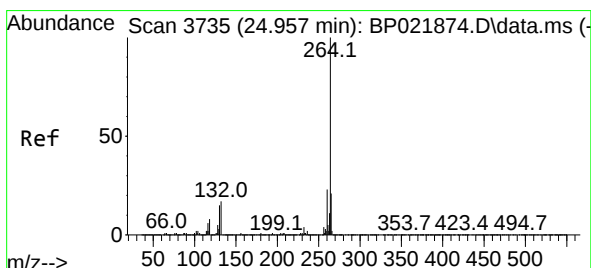
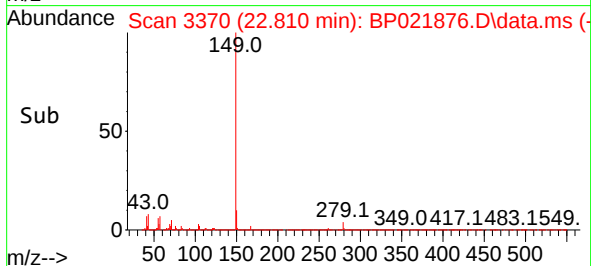
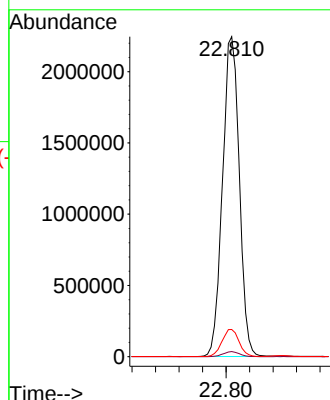
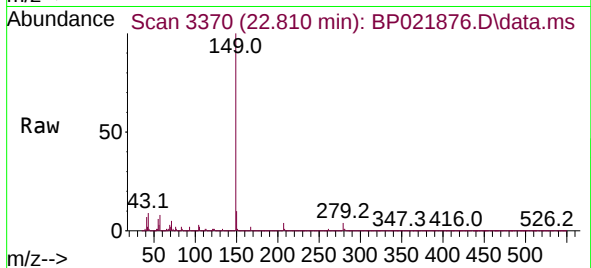
43 8.6 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024

Supervised By :mohammad ahmed 09/12/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.951 min Scan# 3734

Delta R.T. -0.006 min

Lab File: BP021876.D

Acq: 10 Sep 2024 15:04

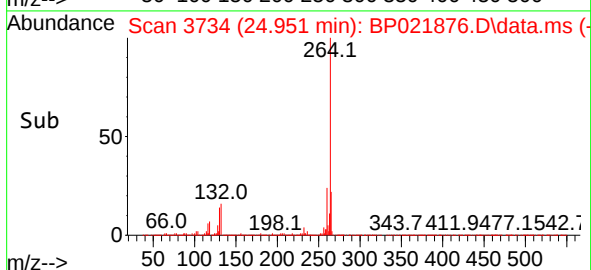
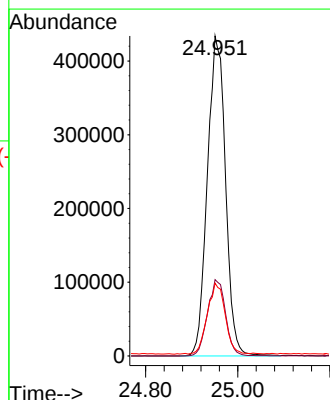
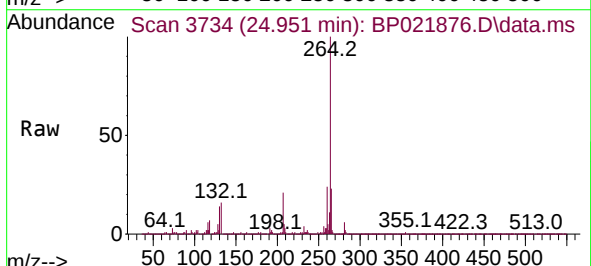
Tgt Ion:264 Resp: 1188862

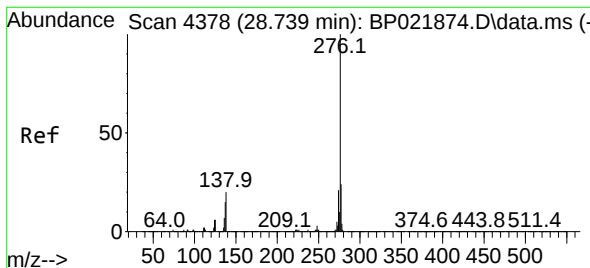
Ion Ratio Lower Upper

264 100

260 23.9 18.5 27.7

265 22.7 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.586 ng

RT: 28.733 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP021876.D

Acq: 10 Sep 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 467749

Ion Ratio Lower Upper

276 100

138 15.9 15.0 22.4

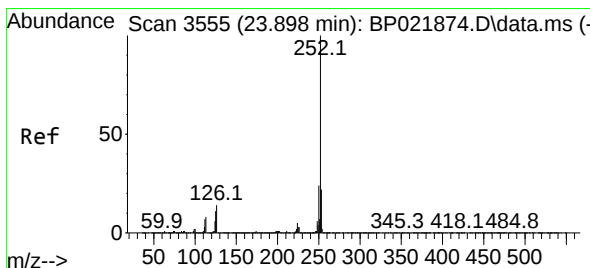
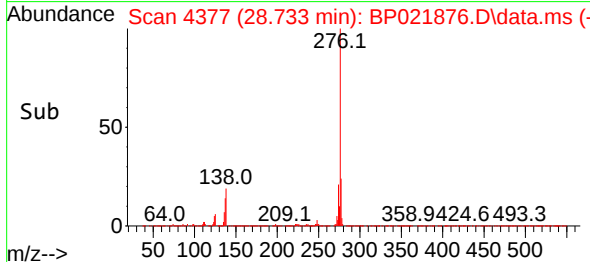
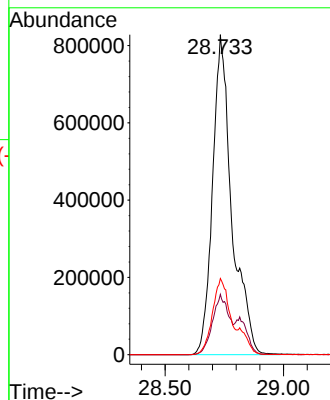
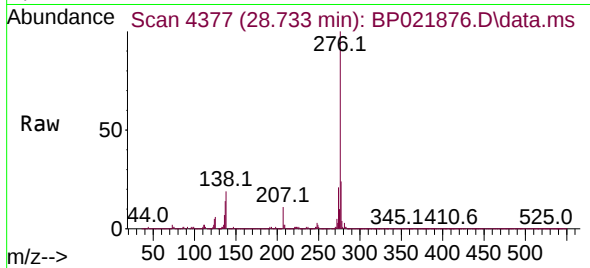
277 21.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024

Supervised By :mohammad ahmed 09/12/2024



#88

Benzo(b)fluoranthene

Concen: 62.172 ng

RT: 23.904 min Scan# 3556

Delta R.T. 0.006 min

Lab File: BP021876.D

Acq: 10 Sep 2024 15:04

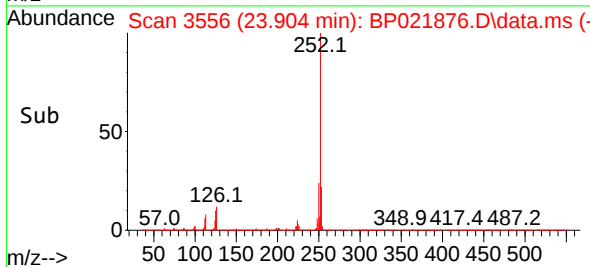
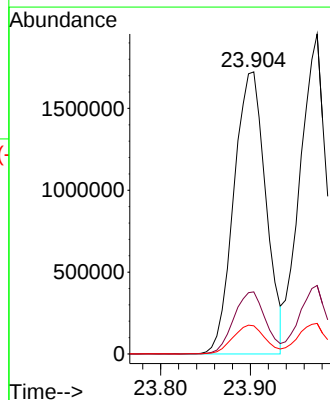
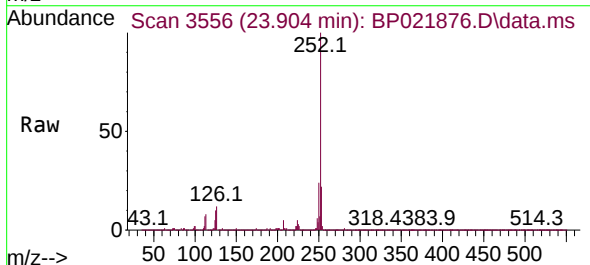
Tgt Ion:252 Resp: 4256766

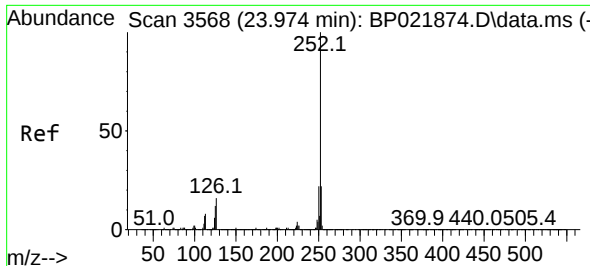
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

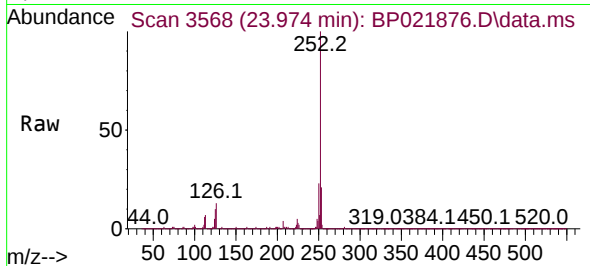
125 10.0 8.9 13.3





#89
Benzo(k)fluoranthene
Concen: 61.459 ng m
RT: 23.974 min Scan# 3568
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

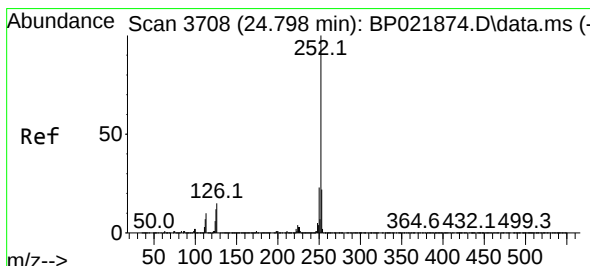
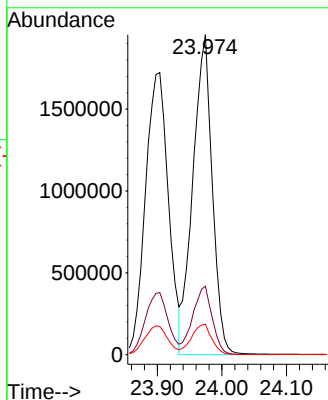
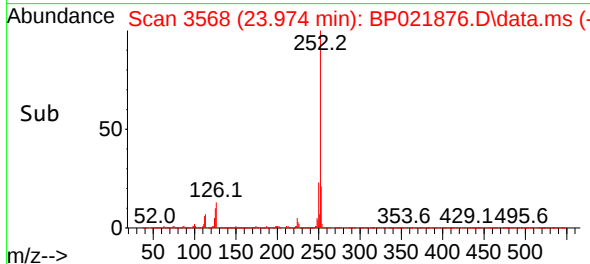
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 4079339
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 9.6 9.6 14.4

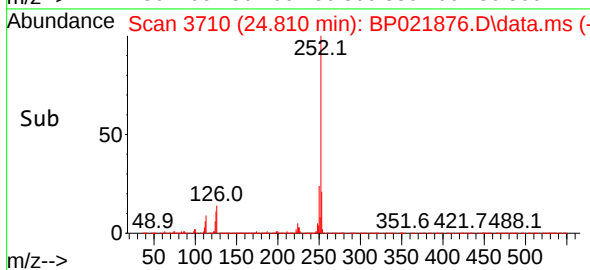
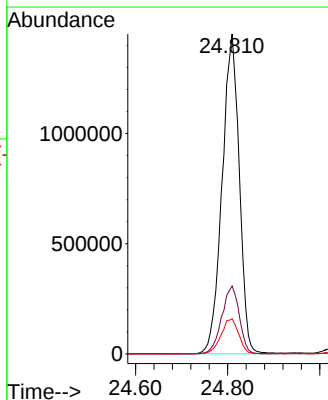
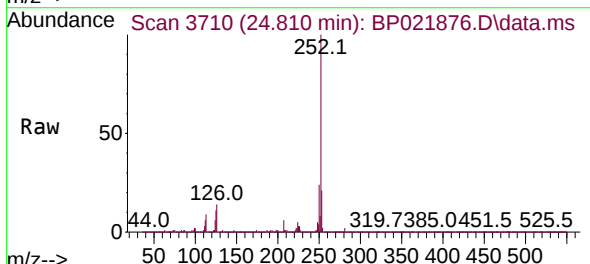
Manual Integrations
APPROVED

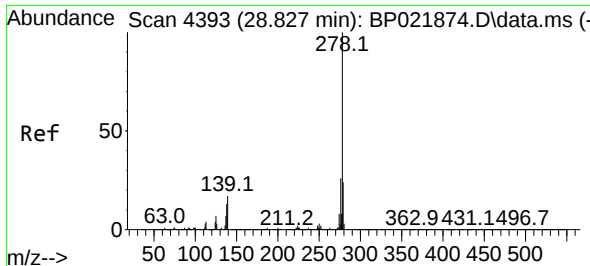
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#90
Benzo(a)pyrene
Concen: 63.105 ng
RT: 24.810 min Scan# 3710
Delta R.T. 0.012 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Tgt Ion:252 Resp: 3744937
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 11.0 9.5 14.3





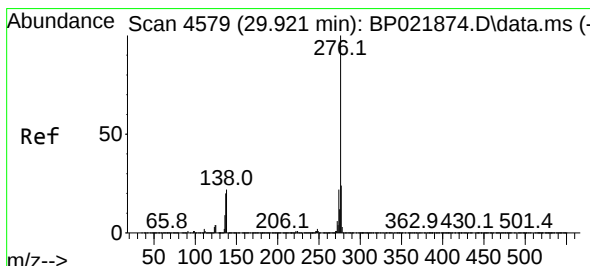
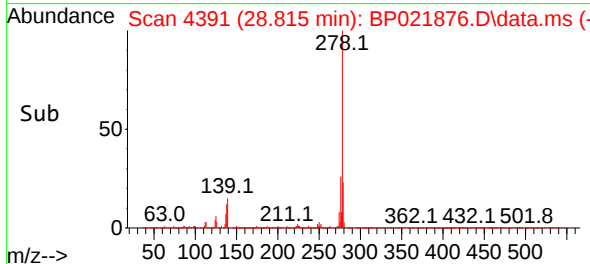
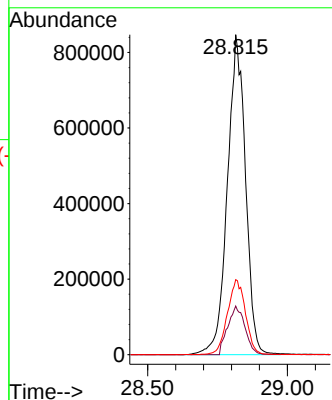
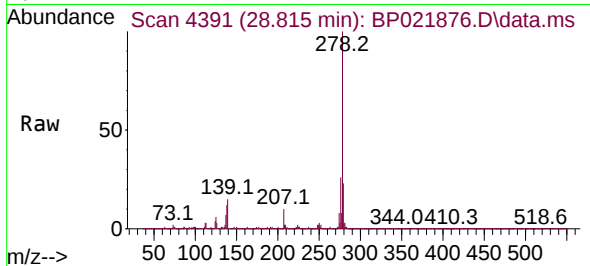
#91
Dibenzo(a,h)anthracene
Concen: 61.611 ng
RT: 28.815 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 380708
Ion Ratio Lower Upper
278 100
139 15.2 13.7 20.5
279 23.4 19.0 28.6

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 63.134 ng
RT: 29.921 min Scan# 4579
Delta R.T. 0.000 min
Lab File: BP021876.D
Acq: 10 Sep 2024 15:04

Tgt Ion:276 Resp: 4092244
Ion Ratio Lower Upper
276 100
277 24.0 19.5 29.3
138 20.3 17.8 26.6

