

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
 Data File : BP020549.D
 Acq On : 06 Jun 2024 20:30
 Operator : MA/JU
 Sample : P2686-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPQMS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024

Quant Time: Jun 07 01:33:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	261692	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	925041	20.000	ng	0.00
39) Acenaphthene-d10	14.393	164	552492	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1226985	20.000	ng	0.00
76) Chrysene-d12	21.651	240	1174456	20.000	ng	-0.02
86) Perylene-d12	25.015	264	1403532	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1756102	120.149	ng	0.00
7) Phenol-d6	6.934	99	2137406	103.696	ng	0.00
23) Nitrobenzene-d5	8.910	82	1282146	75.872	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	915720	159.706	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	2707096	73.042	ng	0.00
79) Terphenyl-d14	19.933	244	4576795	64.873	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	238371	40.363	ng	95
3) Pyridine	3.711	79	608535	36.649	ng	94
4) n-Nitrosodimethylamine	3.622	42	320447	39.733	ng	92
6) Aniline	7.099	93	326492	15.632	ng	98
8) 2-Chlorophenol	7.328	128	719774	43.930	ng	99
9) Benzaldehyde	6.911	77	93626m	7.081	ng	
10) Phenol	6.963	94	869478	41.181	ng	100
11) bis(2-Chloroethyl)ether	7.193	93	698209	40.099	ng	99
12) 1,3-Dichlorobenzene	7.652	146	821323	42.547	ng	99
13) 1,4-Dichlorobenzene	7.799	146	847418	43.191	ng	99
14) 1,2-Dichlorobenzene	8.110	146	789971	41.720	ng	99
15) Benzyl Alcohol	7.999	79	600707	39.454	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.275	45	935577	35.990	ng	97
17) 2-Methylphenol	8.205	107	560446	39.116	ng	99
18) Hexachloroethane	8.834	117	291391	40.673	ng	90
19) n-Nitroso-di-n-propyla...	8.563	70	497240	35.337	ng	96
20) 3+4-Methylphenols	8.522	107	757279	38.859	ng	98
22) Acetophenone	8.575	105	1024230	44.606	ng	98
24) Nitrobenzene	8.952	77	725107	42.280	ng	97
25) Isophorone	9.475	82	1323913	40.322	ng	98
26) 2-Nitrophenol	9.652	139	353677	51.805	ng	97
27) 2,4-Dimethylphenol	9.710	122	458146	46.188	ng	98
28) bis(2-Chloroethoxy)met...	9.952	93	835172	41.385	ng	100
29) 2,4-Dichlorophenol	10.181	162	631330	47.442	ng	96
30) 1,2,4-Trichlorobenzene	10.393	180	717089	45.390	ng	97
31) Naphthalene	10.593	128	2061419	43.591	ng	100
32) Benzoic acid	9.857	122	467784	49.406	ng	98
33) 4-Chloroaniline	10.693	127	214442	11.722	ng	99
34) Hexachlorobutadiene	10.863	225	461656	46.390	ng	99
35) Caprolactam	11.481	113	197883m	40.577	ng	
36) 4-Chloro-3-methylphenol	11.810	107	650867	41.774	ng	99
37) 2-Methylnaphthalene	12.193	142	1384503	40.858	ng	99
38) 1-Methylnaphthalene	12.422	142	1285286	38.263	ng	99
40) 1,2,4,5-Tetrachloroben...	12.557	216	784938	49.104	ng	98
41) Hexachlorocyclopentadiene	12.534	237	246394	43.858	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	508460	52.621	ng	97

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M

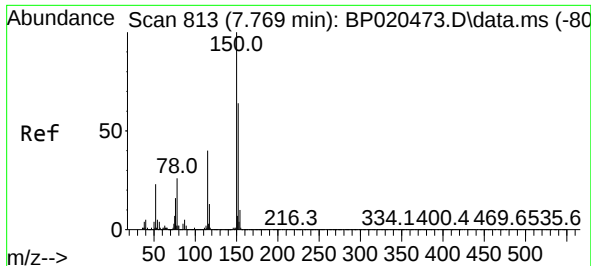
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 30 03:41:03 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	547355	49.100	ng	98
46) 1,1'-Biphenyl	13.210	154	1770302	45.403	ng	99
47) 2-Chloronaphthalene	13.251	162	1397886	45.098	ng	99
48) 2-Nitroaniline	13.463	65	410229	48.841	ng	98
49) Acenaphthylene	14.110	152	2237745	48.653	ng	99
50) Dimethylphthalate	13.857	163	1665368	42.762	ng	99
51) 2,6-Dinitrotoluene	13.969	165	368318	44.246	ng	96
52) Acenaphthene	14.457	154	1283596	44.243	ng	100
53) 3-Nitroaniline	14.304	138	264706	31.702	ng	96
54) 2,4-Dinitrophenol	14.504	184	140585	45.386	ng	94
55) Dibenzofuran	14.798	168	2087708	45.425	ng	98
56) 4-Nitrophenol	14.622	139	725490	112.322	ng	91
57) 2,4-Dinitrotoluene	14.757	165	529670	48.417	ng	96
58) Fluorene	15.463	166	1665913	45.152	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	506960	55.571	ng	97
60) Diethylphthalate	15.234	149	1682715	42.505	ng	100
61) 4-Chlorophenyl-phenyle...	15.457	204	849051	44.595	ng	99
62) 4-Nitroaniline	15.481	138	377934	43.940	ng	99
63) Azobenzene	15.757	77	1599403	43.267	ng	97
65) 4,6-Dinitro-2-methylph...	15.540	198	117694	25.839	ng	92
66) n-Nitrosodiphenylamine	15.675	169	1498934	44.434	ng	100
67) 4-Bromophenyl-phenylether	16.369	248	578875	46.115	ng	99
68) Hexachlorobenzene	16.481	284	685501	46.401	ng	99
69) Atrazine	16.651	200	567724	47.837	ng	98
70) Pentachlorophenol	16.839	266	962374	107.257	ng	99
71) Phenanthrene	17.251	178	2828501	46.895	ng	99
72) Anthracene	17.334	178	2834612	47.894	ng	100
73) Carbazole	17.616	167	2718466	47.485	ng	100
74) Di-n-butylphthalate	18.216	149	3201340	46.177	ng	99
75) Fluoranthene	19.328	202	3500561	49.058	ng	99
77) Benzidine	19.539	184	1348591	34.251	ng	98
78) Pyrene	19.710	202	3656786	41.394	ng	100
80) Butylbenzylphthalate	20.669	149	1530227	43.265	ng	92
81) Benzo(a)anthracene	21.627	228	3620582	46.819	ng	100
82) 3,3'-Dichlorobenzidine	21.557	252	1176604	51.184	ng	99
83) Chrysene	21.704	228	3378657	46.367	ng	100
84) Bis(2-ethylhexyl)phtha...	21.586	149	2242615	44.606	ng	99
85) Di-n-octyl phthalate	22.880	149	3895986	53.315	ng	98
87) Indeno(1,2,3-cd)pyrene	28.845	276	4506528m	52.802	ng	
88) Benzo(b)fluoranthene	23.951	252	3725009	42.602	ng	99
89) Benzo(k)fluoranthene	24.033	252	3621278	42.463	ng	99
90) Benzo(a)pyrene	24.863	252	3467979	47.891	ng	99
91) Dibenzo(a,h)anthracene	28.933	278	3662234	51.445	ng	98
92) Benzo(g,h,i)perylene	30.021	276	3484299	48.968	ng	98

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



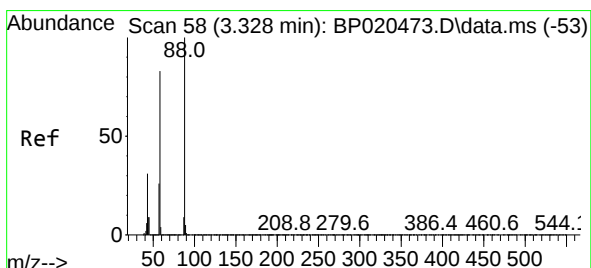
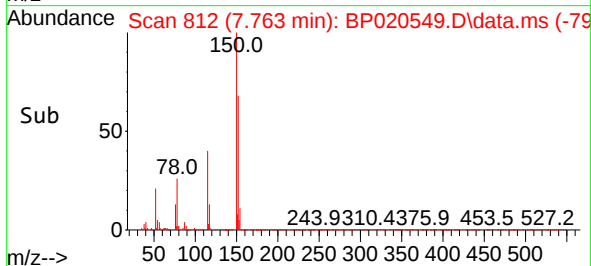
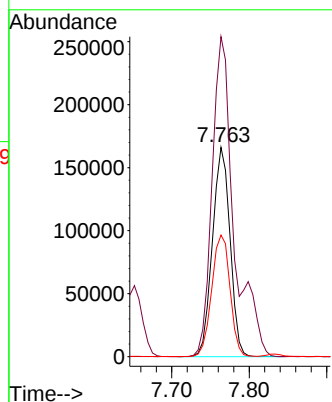
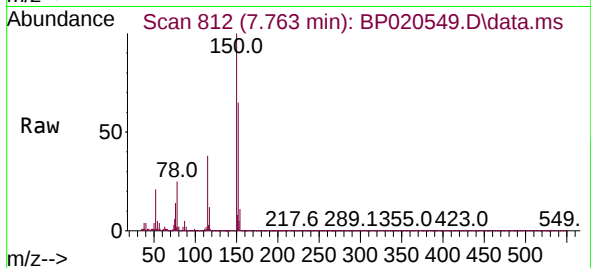
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Instrument :
BNA_P
ClientSampleId :
WCS-TPQMS

Tgt Ion:152 Resp: 261692
Ion Ratio Lower Upper
152 100
150 152.9 124.2 186.2
115 58.1 49.5 74.3

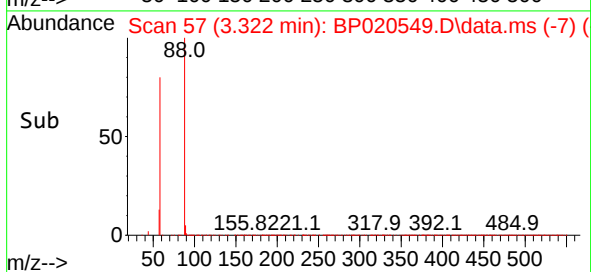
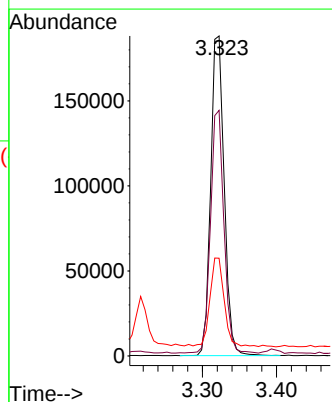
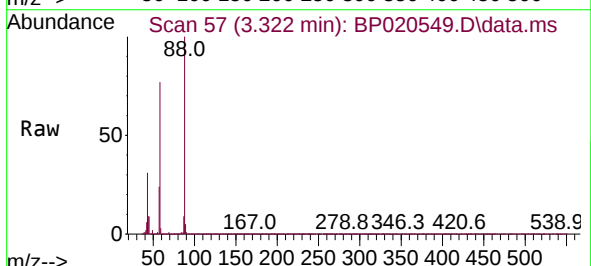
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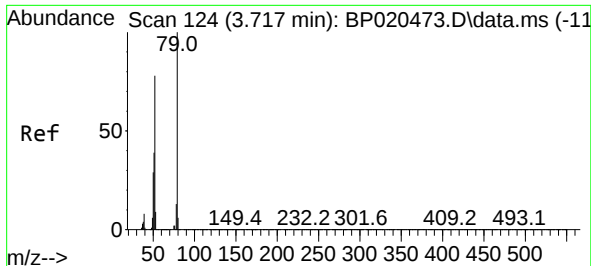
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#2
1,4-Dioxane
Concen: 40.363 ng
RT: 3.322 min Scan# 57
Delta R.T. -0.006 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

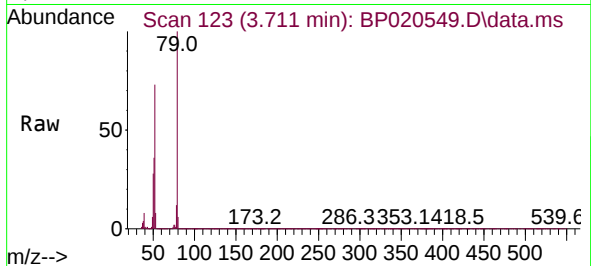
Tgt Ion: 88 Resp: 238371
Ion Ratio Lower Upper
88 100
58 75.2 64.6 97.0
43 29.1 24.5 36.7





#3
Pyridine
Concen: 36.649 ng
RT: 3.711 min Scan# 107
Delta R.T. -0.006 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

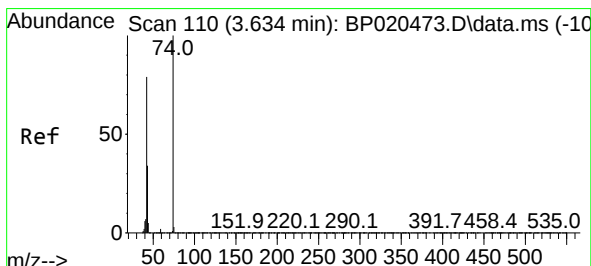
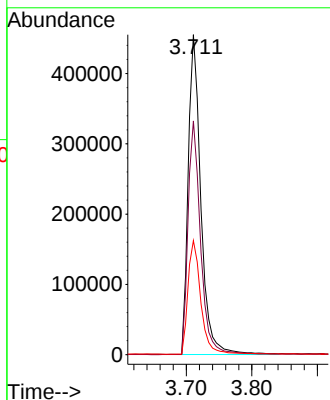
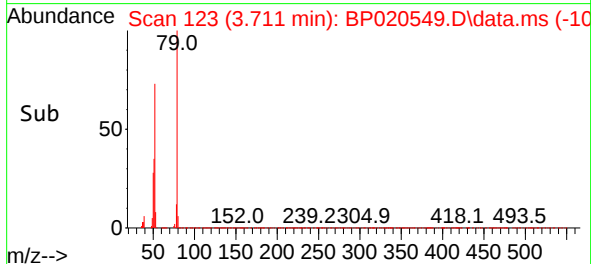
Instrument :
BNA_P
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WCS-TPQMS



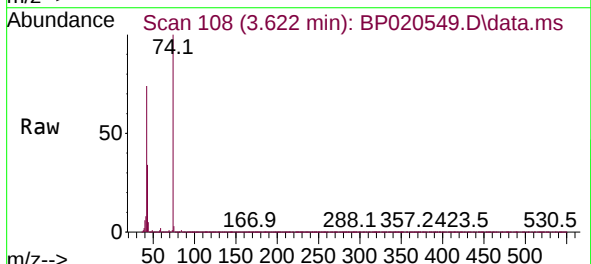
Tgt Ion: 79 Resp: 60853
Ion Ratio Lower Upper
79 100
52 73.0 62.6 94.0
51 35.7 31.0 46.4

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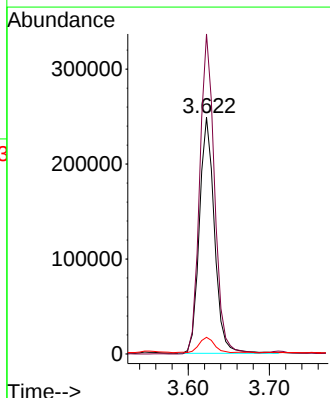
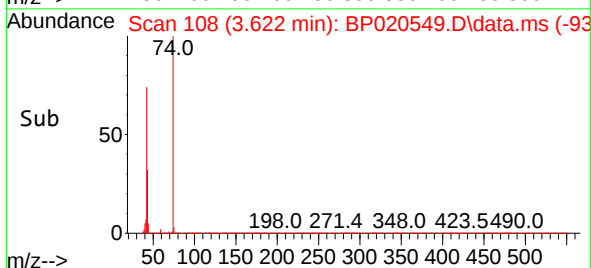
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

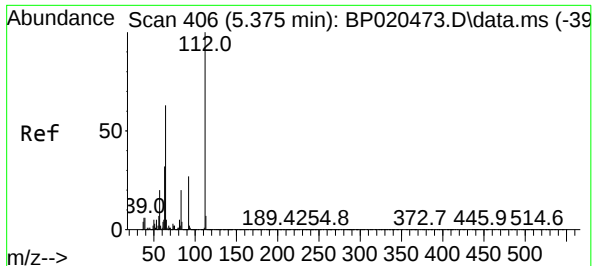


#4
n-Nitrosodimethylamine
Concen: 39.733 ng
RT: 3.622 min Scan# 108
Delta R.T. -0.012 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30



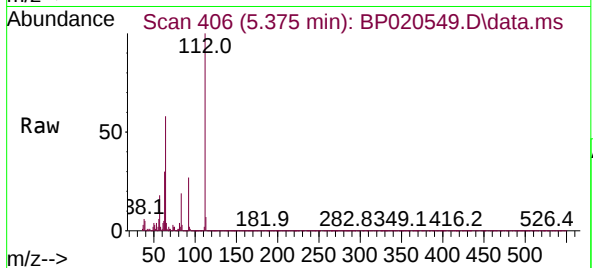
Tgt Ion: 42 Resp: 320447
Ion Ratio Lower Upper
42 100
74 135.3 100.6 151.0
44 7.0 5.8 8.8





#5
2-Fluorophenol
Concen: 120.149 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

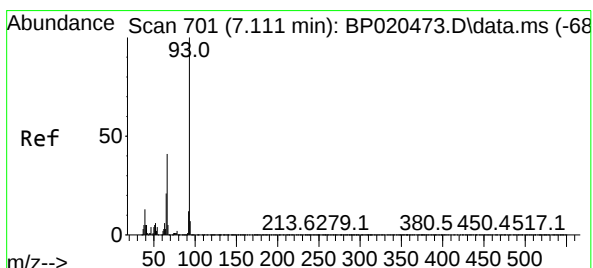
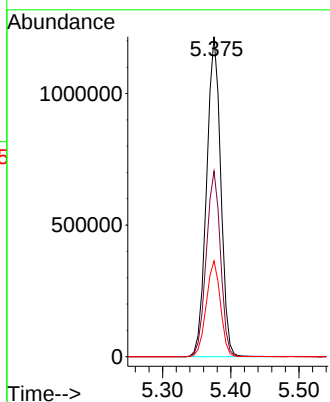
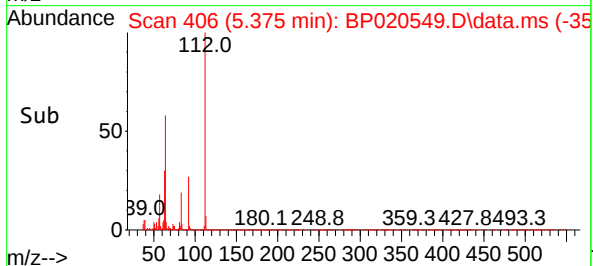
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WCS-TPQMS



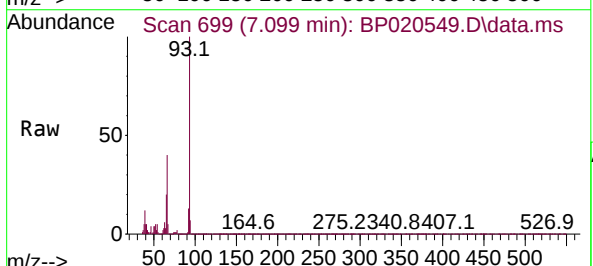
Tgt Ion:112 Resp: 175610
Ion Ratio Lower Upper
112 100
64 57.9 50.1 75.1
63 29.9 25.7 38.5

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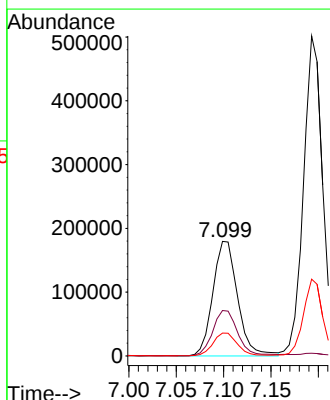
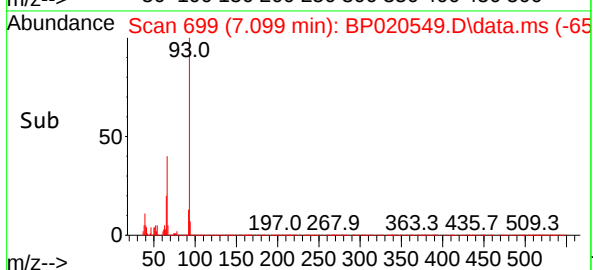
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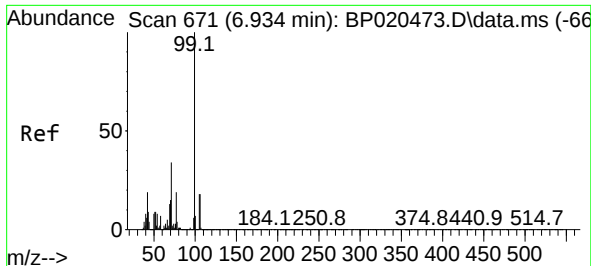


#6
Aniline
Concen: 15.632 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30



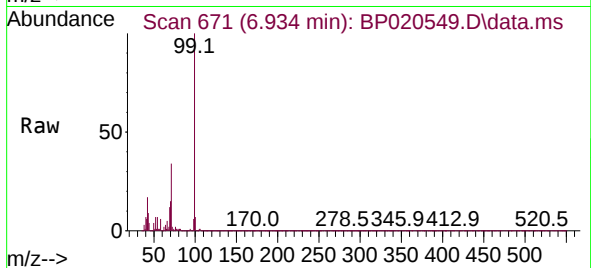
Tgt Ion: 93 Resp: 326492
Ion Ratio Lower Upper
93 100
66 39.6 32.8 49.2
65 20.0 16.9 25.3





#7
Phenol-d6
Concen: 103.696 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

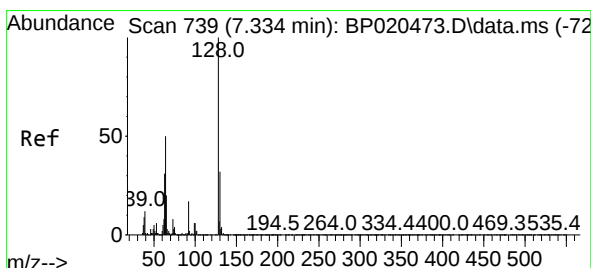
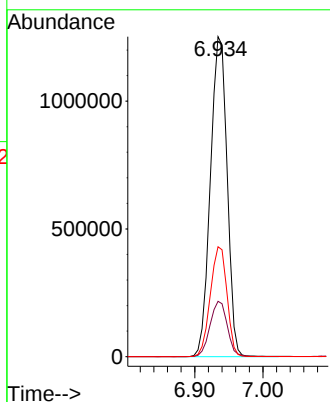
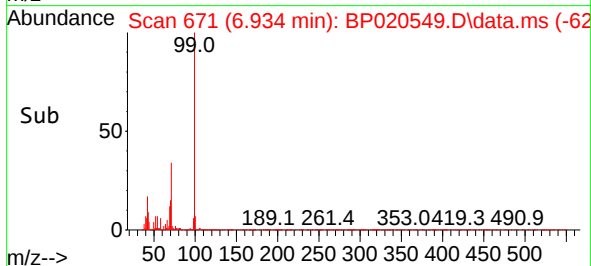
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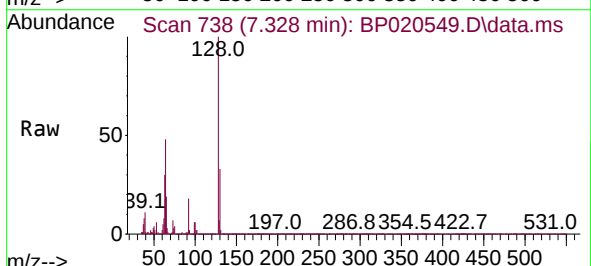
Tgt Ion: 99 Resp: 2137400
Ion Ratio Lower Upper
99 100
42 17.3 15.0 22.4
71 34.3 27.3 40.9

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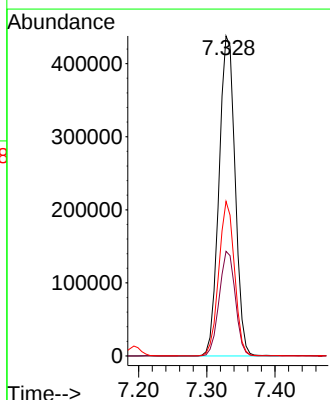
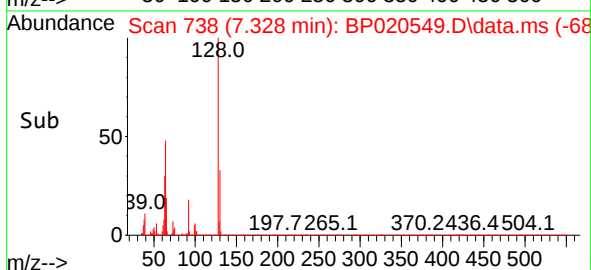
Reviewed By :Jagrut Upadhyay 06/07/2024
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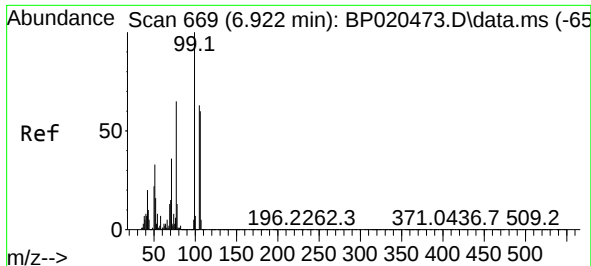


#8
2-Chlorophenol
Concen: 43.930 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30



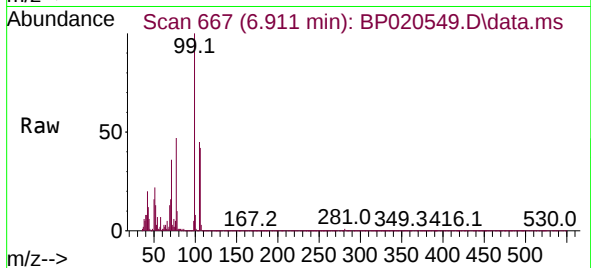
Tgt Ion:128 Resp: 719774
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 48.3 29.6 69.6





#9
Benzaldehyde
Concen: 7.081 ng m
RT: 6.911 min Scan# 60
Delta R.T. -0.011 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

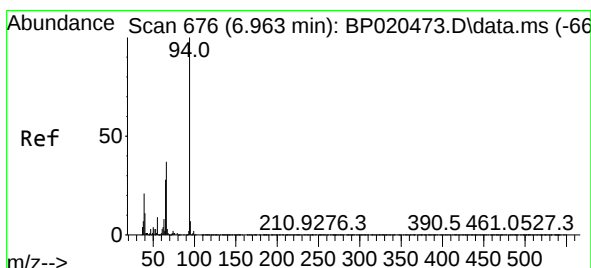
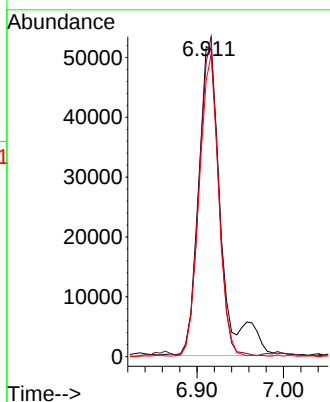
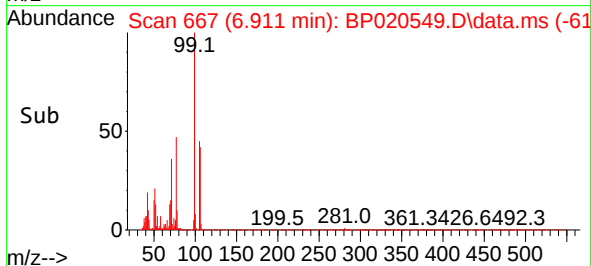
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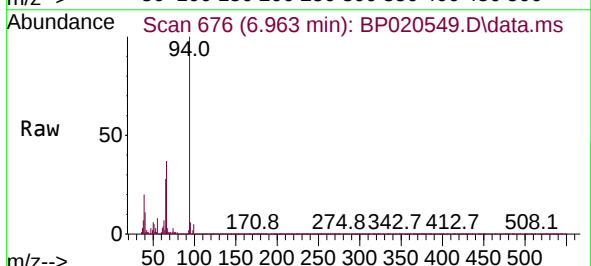
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Ion Ratio Lower Upper
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Manual Integrations
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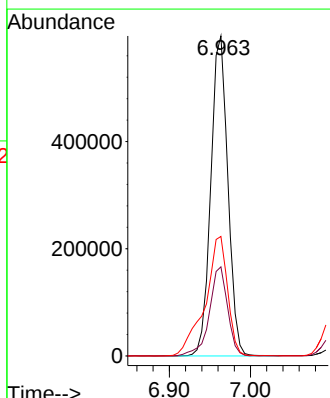
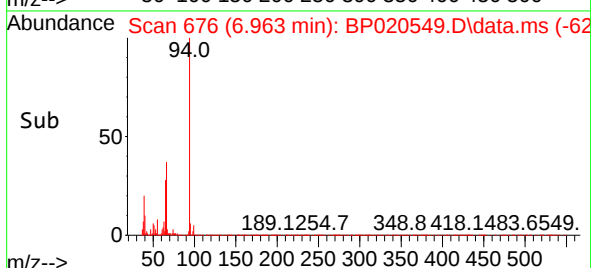
Reviewed By :Jagrut Upadhyay 06/07/2024
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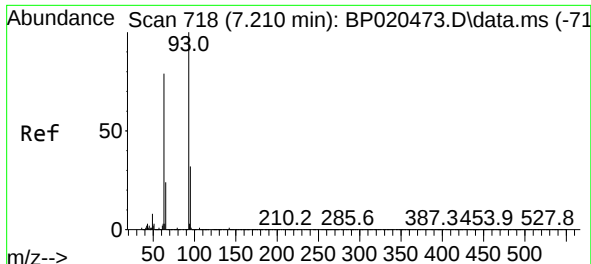


#10
Phenol
Concen: 41.181 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30



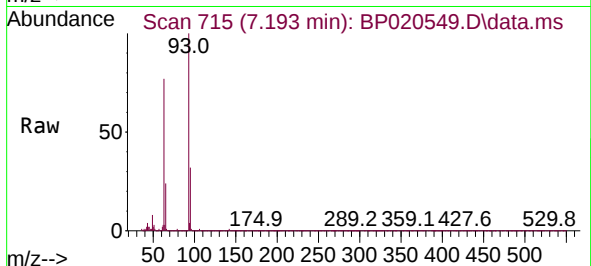
Tgt Ion: 94 Resp: 869478
Ion Ratio Lower Upper
94 100
65 27.8 8.2 48.2
66 37.3 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 40.099 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.018 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

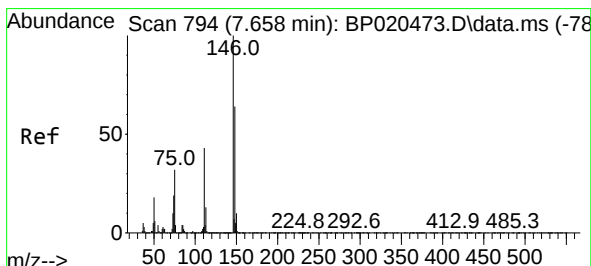
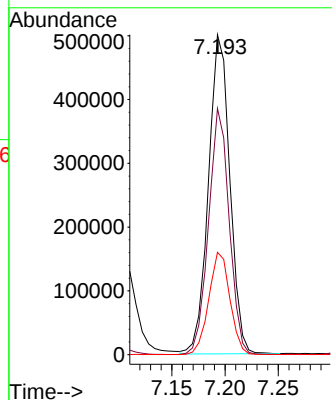
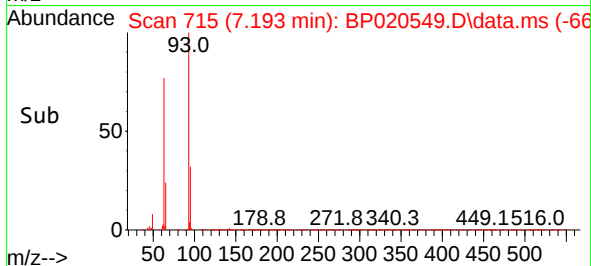
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMS



Tgt Ion: 93 Resp: 698209
Ion Ratio Lower Upper
93 100
63 76.9 58.3 98.3
95 32.0 12.3 52.3

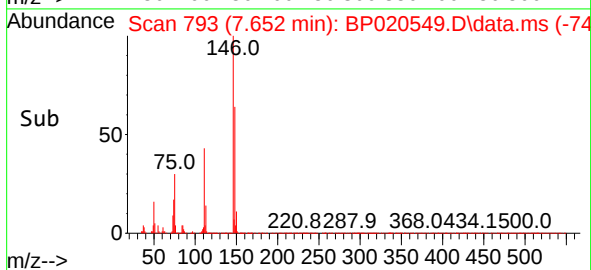
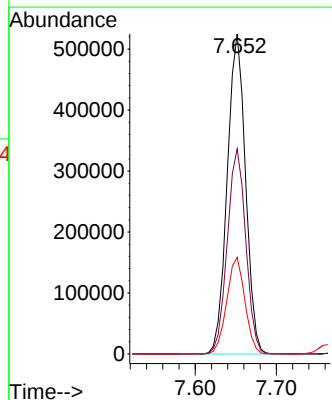
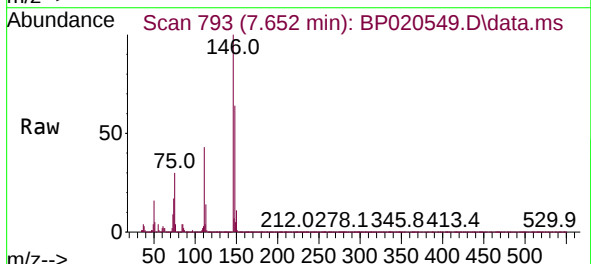
Manual Integrations
APPROVED

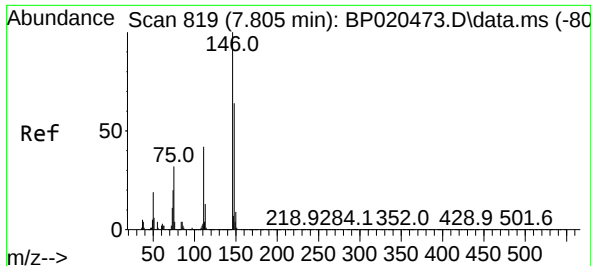
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#12
1,3-Dichlorobenzene
Concen: 42.547 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

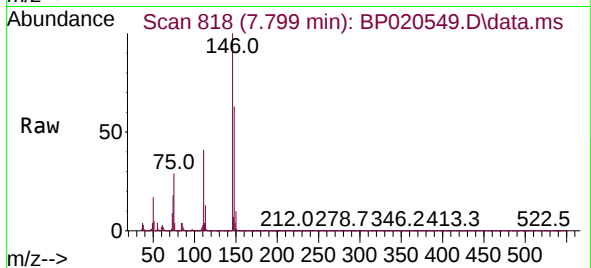
Tgt Ion:146 Resp: 821323
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
75 30.2 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 43.191 ng
RT: 7.799 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

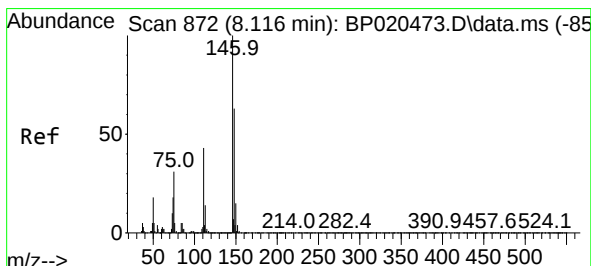
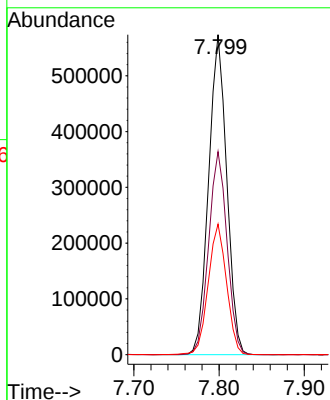
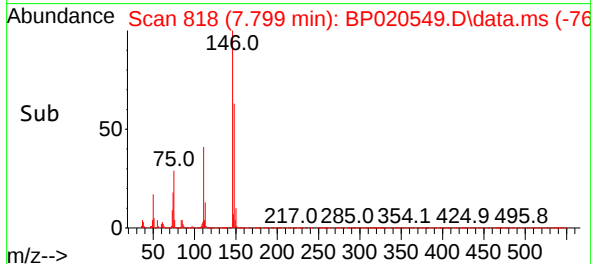
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMS



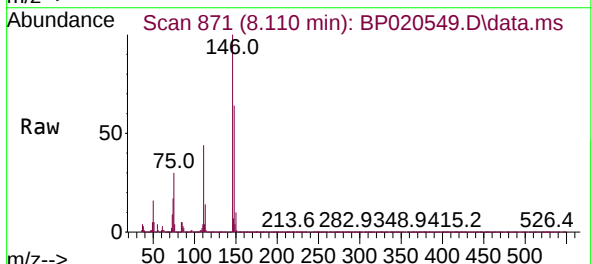
Tgt Ion:146 Resp: 847418
Ion Ratio Lower Upper
146 100
148 63.5 50.8 76.2
111 40.8 33.8 50.6

Manual Integrations
APPROVED

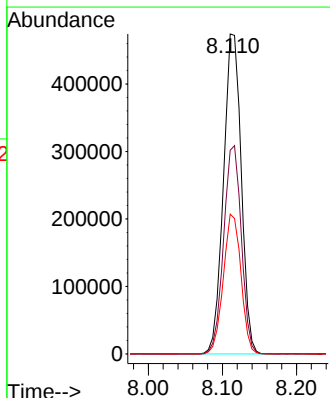
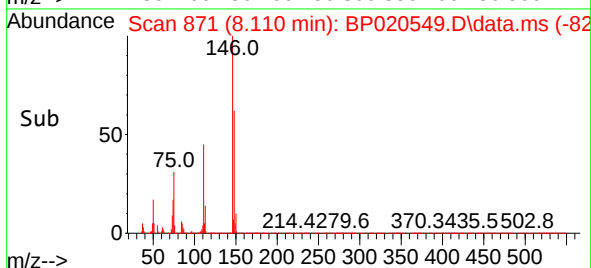
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

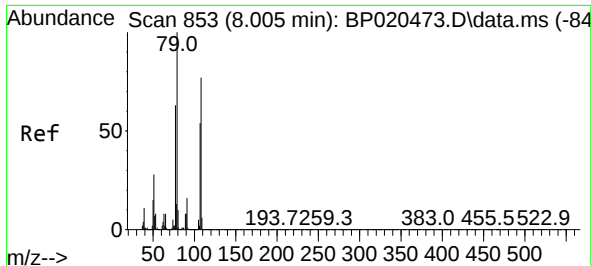


#14
1,2-Dichlorobenzene
Concen: 41.720 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30



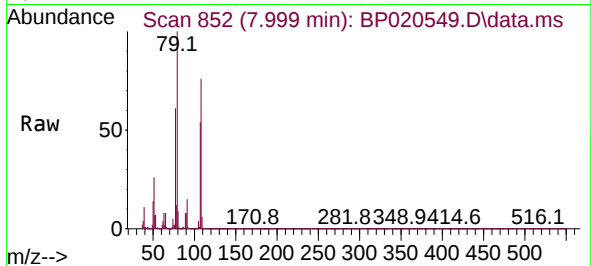
Tgt Ion:146 Resp: 789971
Ion Ratio Lower Upper
146 100
148 63.7 50.1 75.1
111 43.7 34.4 51.6





#15
Benzyl Alcohol
Concen: 39.454 ng
RT: 7.999 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

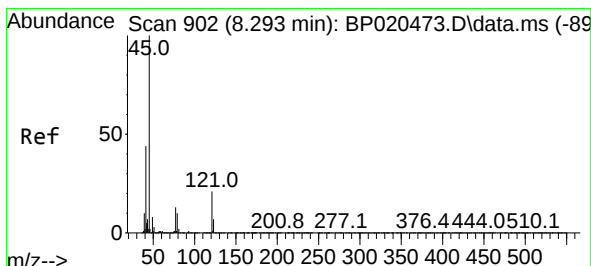
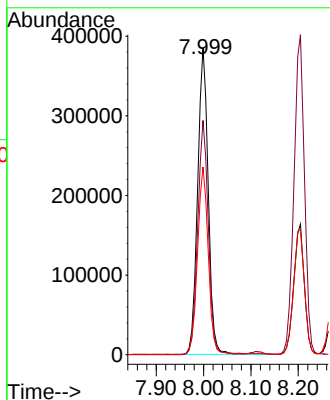
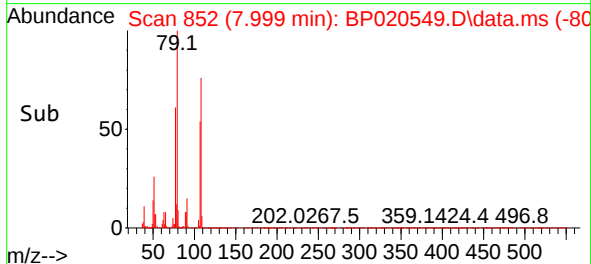
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMS



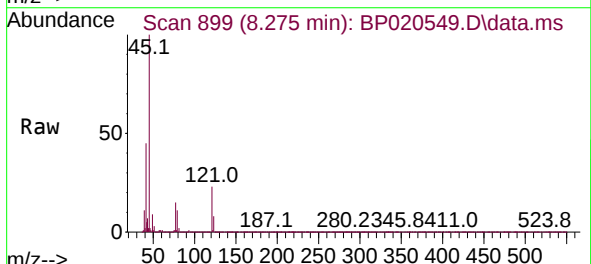
Tgt Ion: 79 Resp: 60070
Ion Ratio Lower Upper
79 100
108 76.3 61.4 92.2
77 61.1 50.2 75.2

Manual Integrations
APPROVED

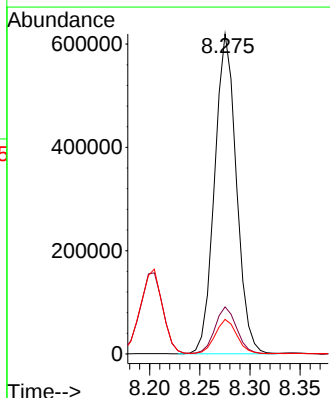
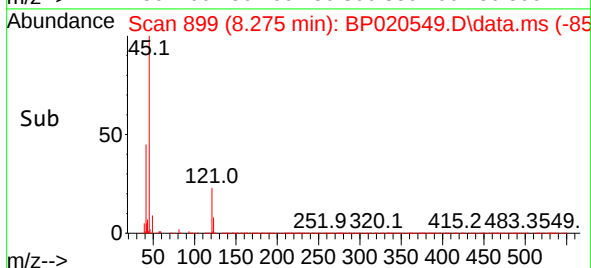
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

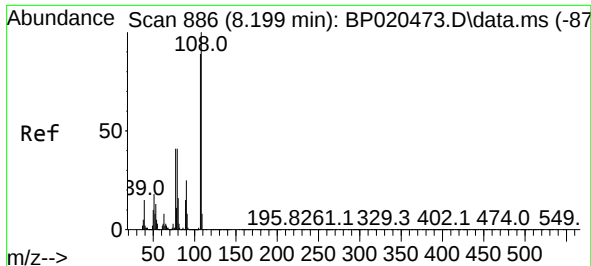


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.990 ng
RT: 8.275 min Scan# 899
Delta R.T. -0.018 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30



Tgt Ion: 45 Resp: 935577
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.6
79 10.8 0.0 29.9





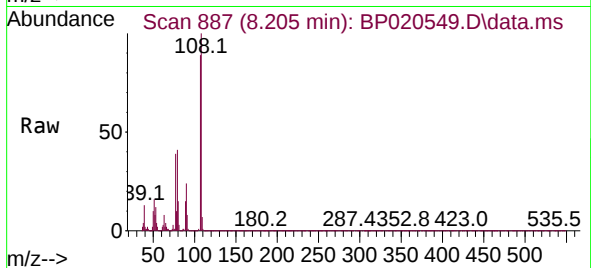
#17
2-Methylphenol
Concen: 39.116 ng
RT: 8.205 min Scan# 886
Delta R.T. 0.006 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Instrument :

BNA_P

ClientSampleId :

WCS-TPQMS

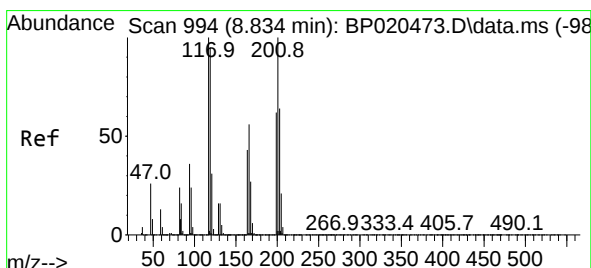
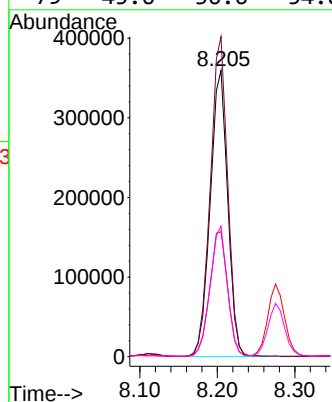
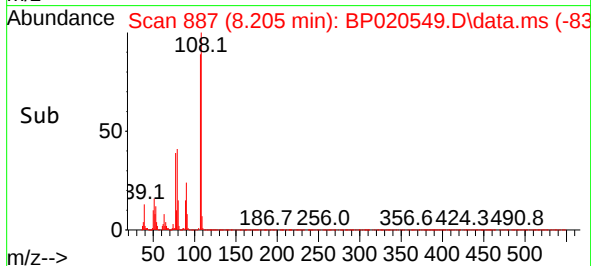


Tgt Ion:107 Resp: 560440
Ion Ratio Lower Upper
107 100
108 111.8 89.4 134.2
77 43.7 36.6 55.0
79 45.6 36.6 54.8

Manual Integrations

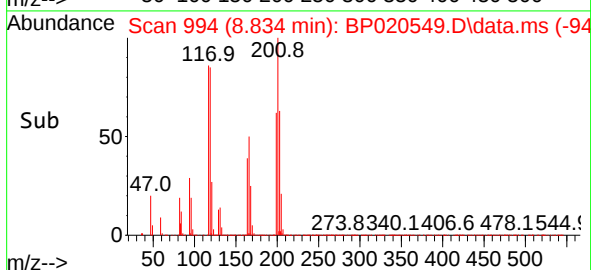
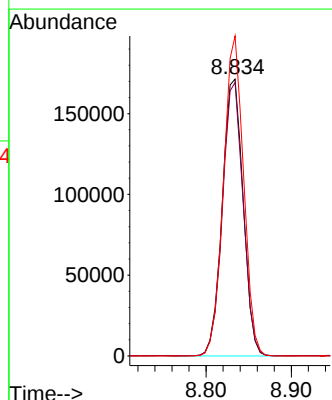
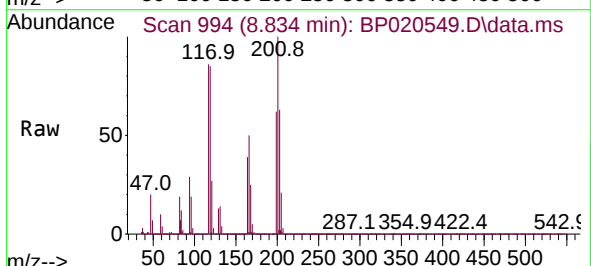
APPROVED

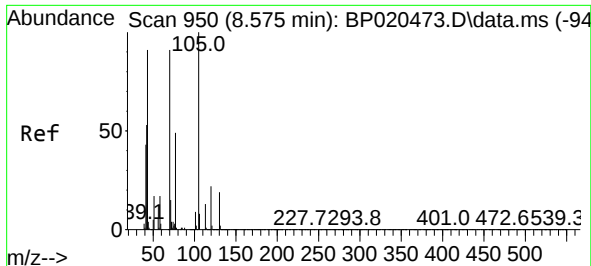
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#18
Hexachloroethane
Concen: 40.673 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

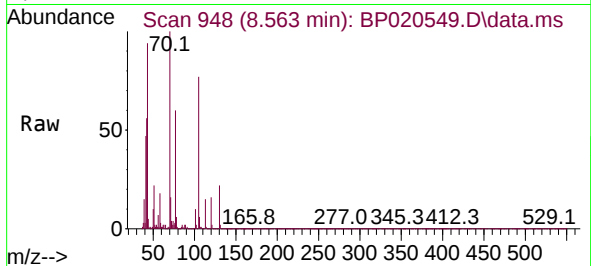
Tgt Ion:117 Resp: 291391
Ion Ratio Lower Upper
117 100
119 98.8 76.3 114.5
201 115.6 79.9 119.9





#19
n-Nitroso-di-n-propylamine
Concen: 35.337 ng
RT: 8.563 min Scan# 948
Delta R.T. -0.012 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

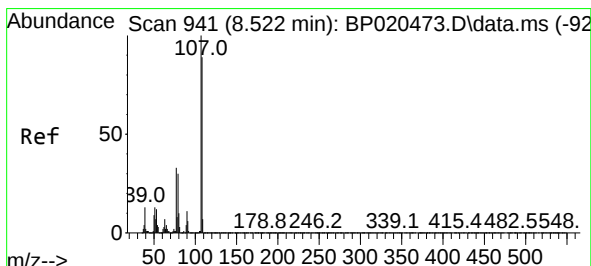
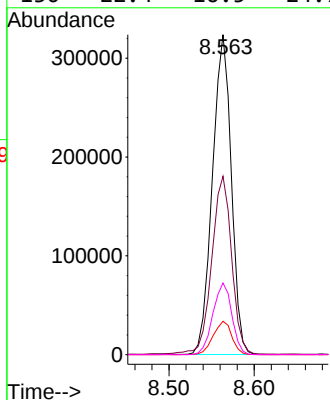
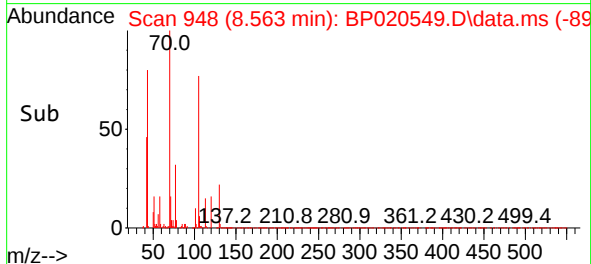
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMS



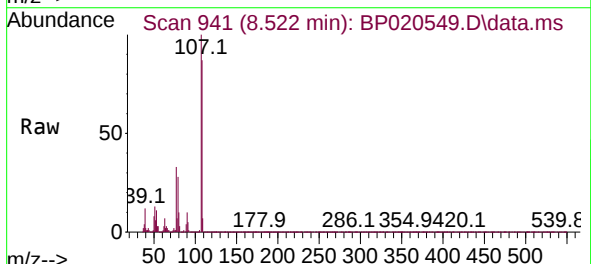
Tgt Ion: 70 Resp: 497240
Ion Ratio Lower Upper
70 100
42 55.8 47.4 71.0
101 10.4 7.8 11.8
130 22.4 16.5 24.7

Manual Integrations
APPROVED

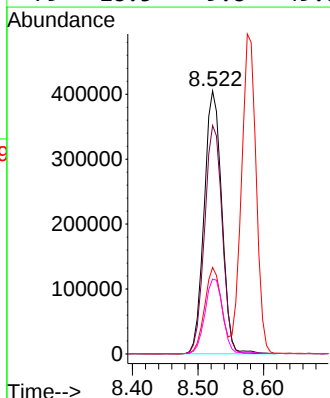
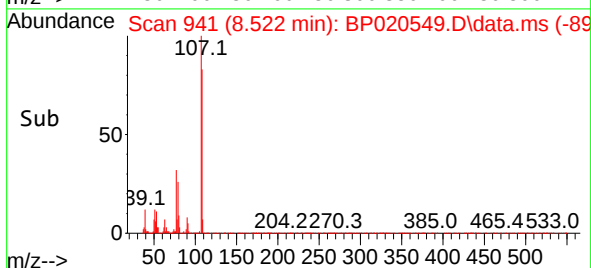
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

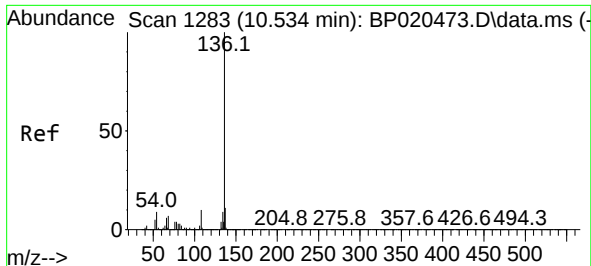


#20
3+4-Methylphenols
Concen: 38.859 ng
RT: 8.522 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30



Tgt Ion:107 Resp: 757279
Ion Ratio Lower Upper
107 100
108 86.8 69.2 109.2
77 32.9 13.5 53.5
79 28.5 9.8 49.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Instrument :

BNA_P

ClientSampleId :

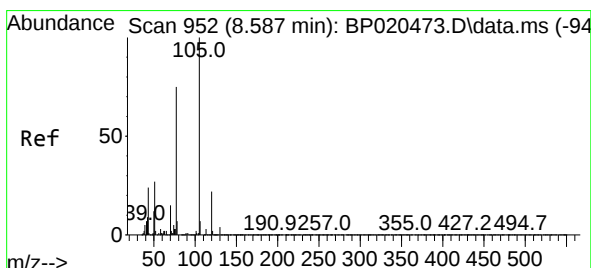
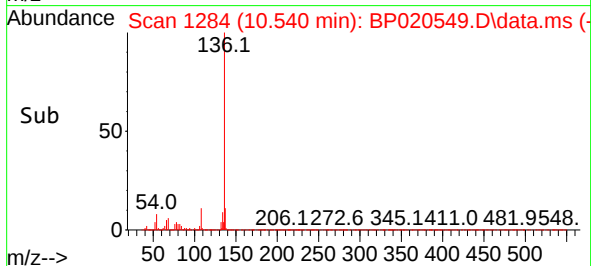
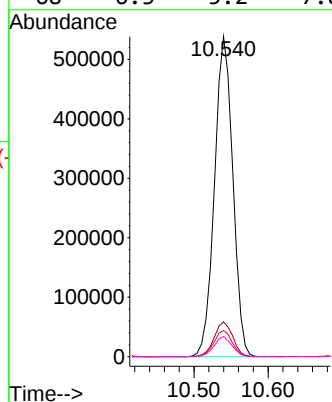
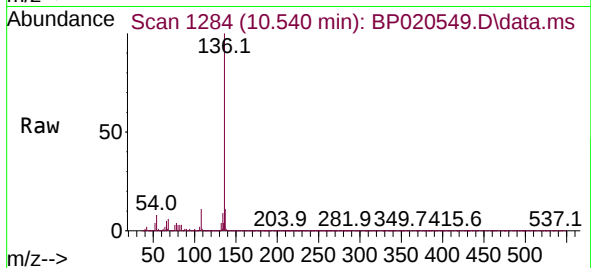
WCS-TPQMS

Tgt Ion:136 Resp: 92504
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.2 7.4 11.0
68 6.3 5.2 7.8

Manual Integrations

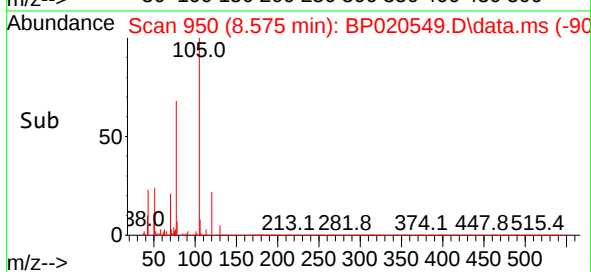
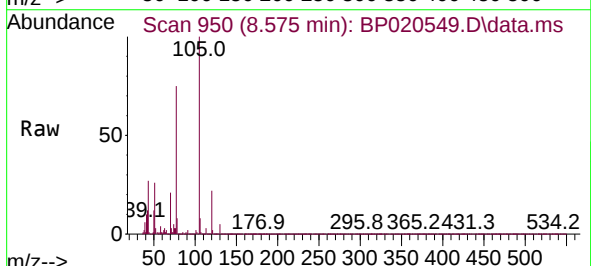
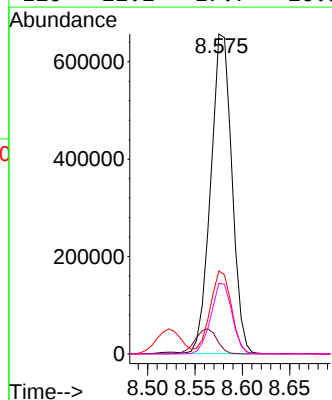
APPROVED

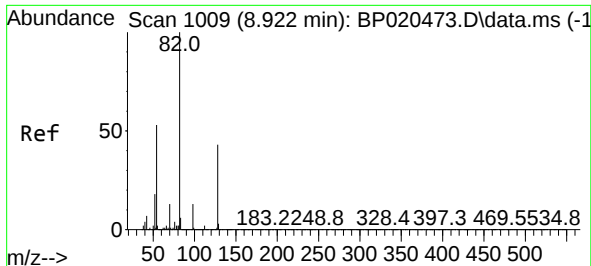
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#22
Acetophenone
Concen: 44.606 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Tgt Ion:105 Resp: 1024230
Ion Ratio Lower Upper
105 100
71 3.4 2.3 3.5
51 25.9 22.6 33.8
120 22.2 17.7 26.5





#23
Nitrobenzene-d5
Concen: 75.872 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Instrument :

BNA_P

ClientSampleId :

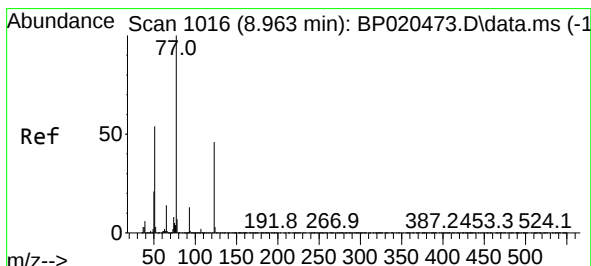
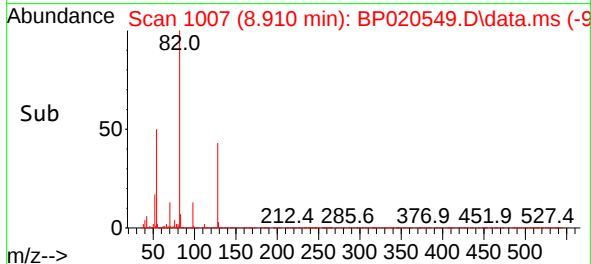
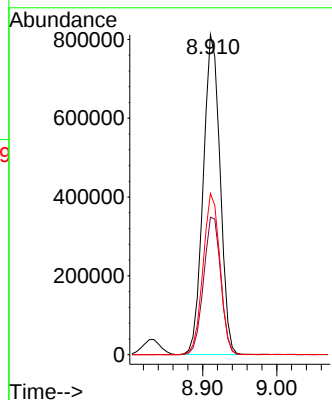
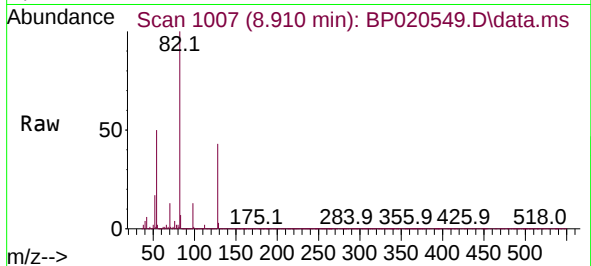
WCS-TPQMS

Tgt Ion: 82 Resp: 1282140
Ion Ratio Lower Upper
82 100
128 43.0 34.2 51.4
54 50.4 42.7 64.1

Manual Integrations

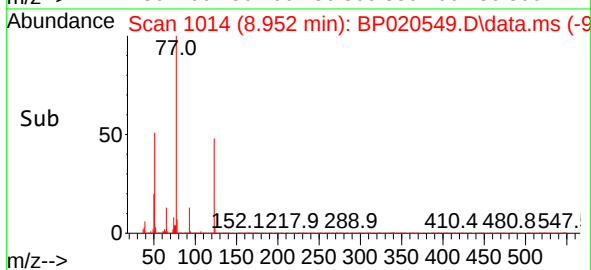
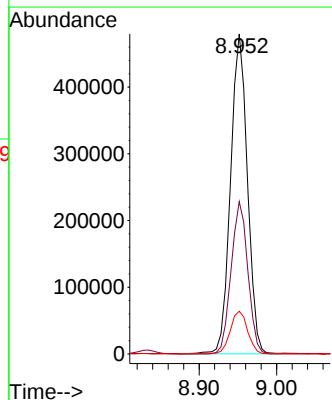
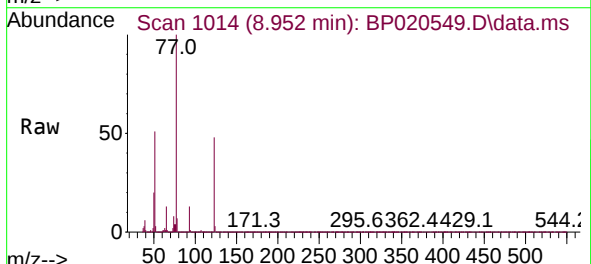
APPROVED

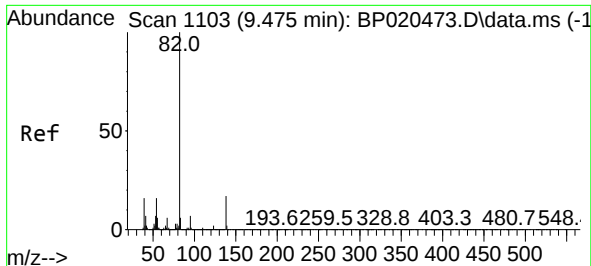
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#24
Nitrobenzene
Concen: 42.280 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Tgt Ion: 77 Resp: 725107
Ion Ratio Lower Upper
77 100
123 47.6 36.6 54.8
65 13.3 11.1 16.7





#25
Isophorone
Concen: 40.322 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Instrument :

BNA_P

ClientSampleId :

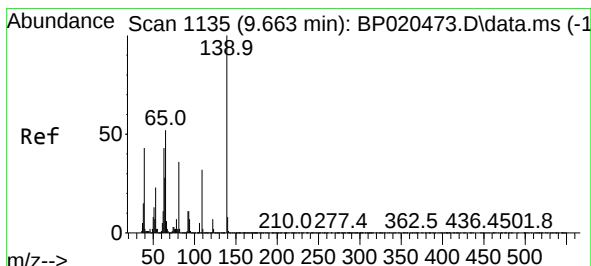
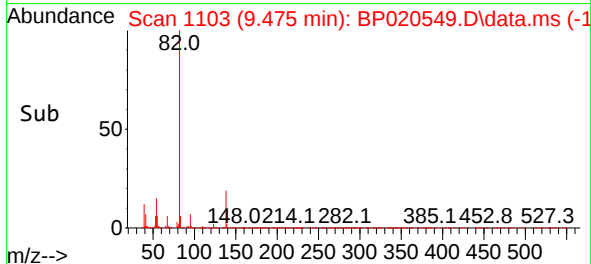
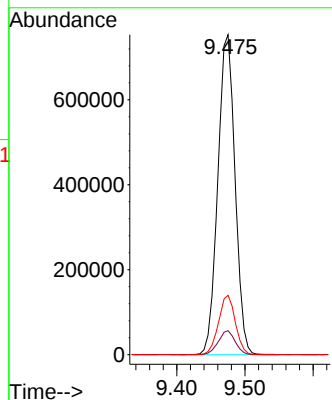
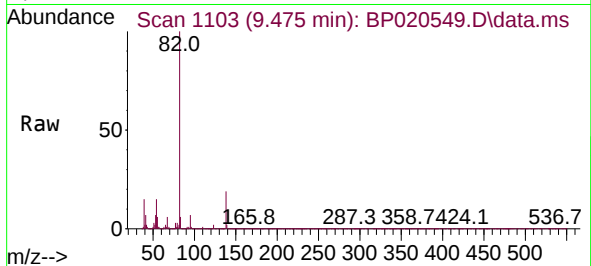
WCS-TPQMS

Tgt Ion: 82 Resp: 132391
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 18.5 13.8 20.6

Manual Integrations

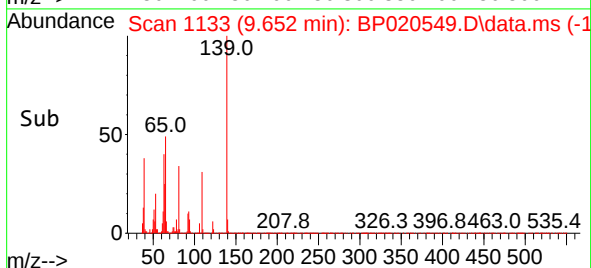
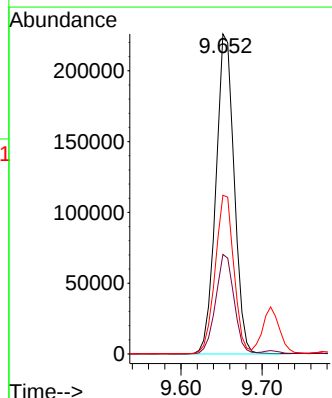
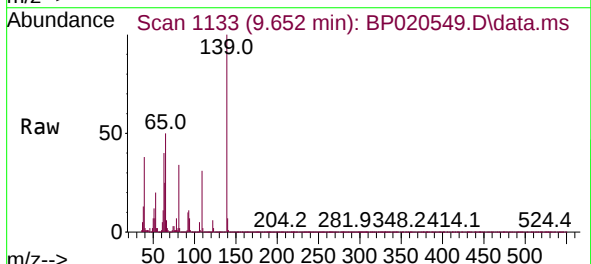
APPROVED

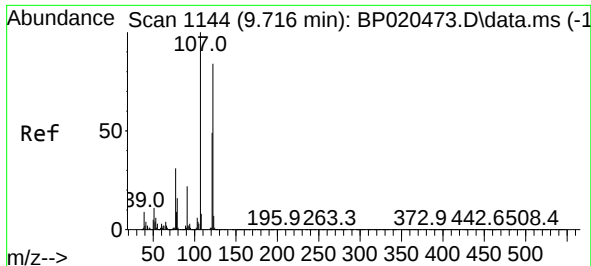
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#26
2-Nitrophenol
Concen: 51.805 ng
RT: 9.652 min Scan# 1133
Delta R.T. -0.011 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Tgt Ion:139 Resp: 353677
Ion Ratio Lower Upper
139 100
109 31.1 25.8 38.8
65 49.6 41.8 62.8





#27
2,4-Dimethylphenol
Concen: 46.188 ng
RT: 9.710 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Instrument :

BNA_P

ClientSampleId :

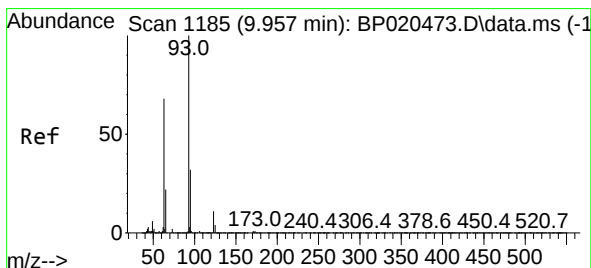
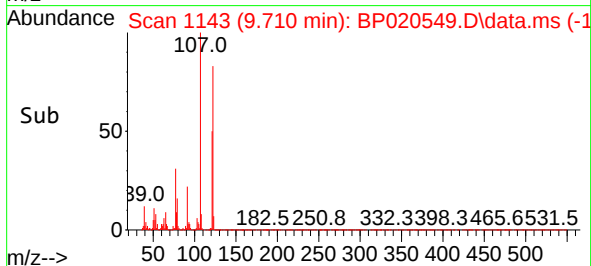
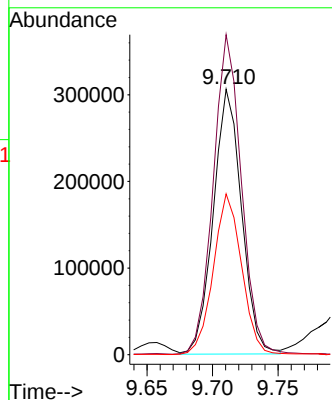
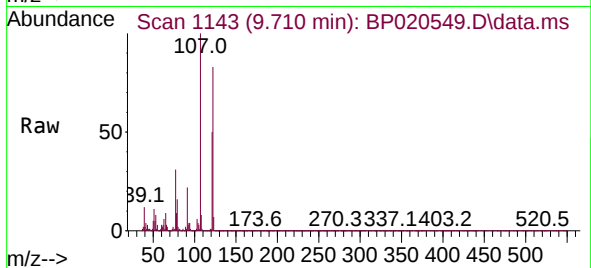
WCS-TPQMS

Tgt Ion:122 Resp: 458140
Ion Ratio Lower Upper
122 100
107 120.5 95.0 142.4
121 60.6 46.1 69.1

Manual Integrations

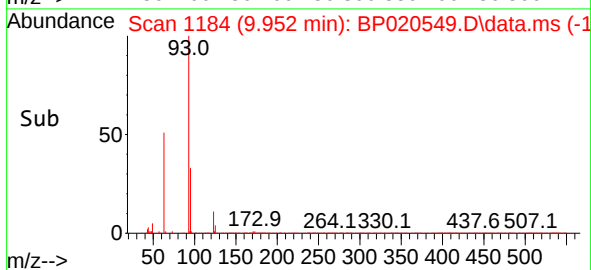
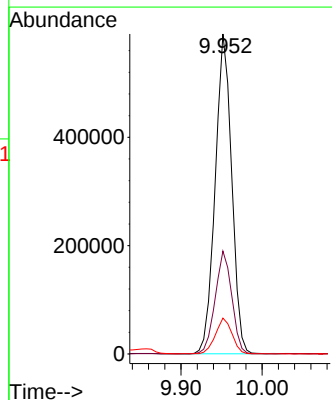
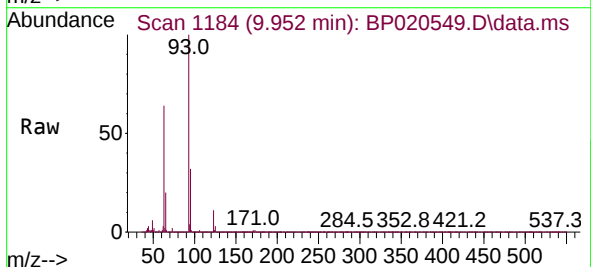
APPROVED

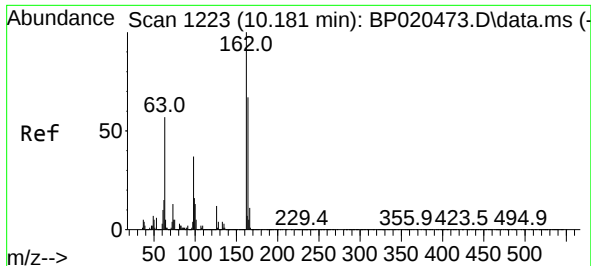
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.385 ng
RT: 9.952 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Tgt Ion: 93 Resp: 835172
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 11.2 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 47.442 ng
RT: 10.181 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Instrument :

BNA_P

ClientSampleId :

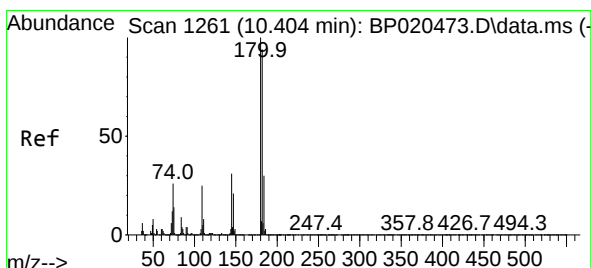
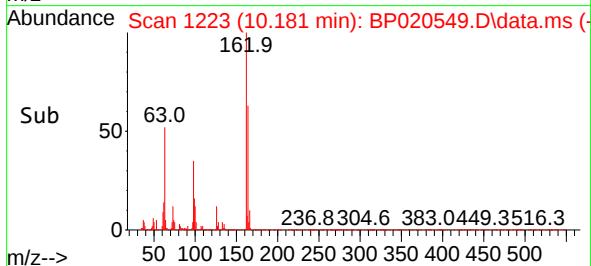
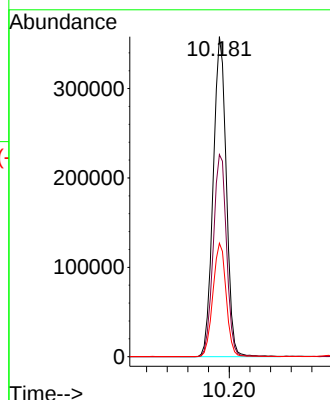
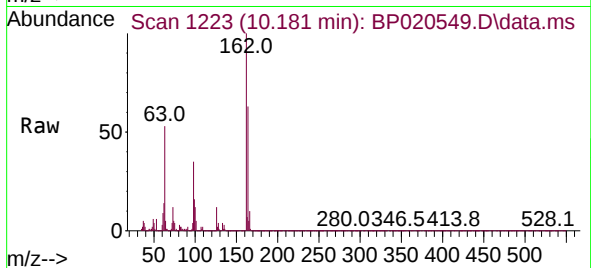
WCS-TPQMS

Tgt Ion:162 Resp: 631330
Ion Ratio Lower Upper
162 100
164 63.2 46.5 86.5
98 35.5 17.4 57.4

Manual Integrations

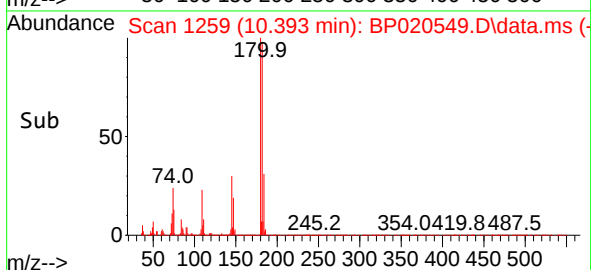
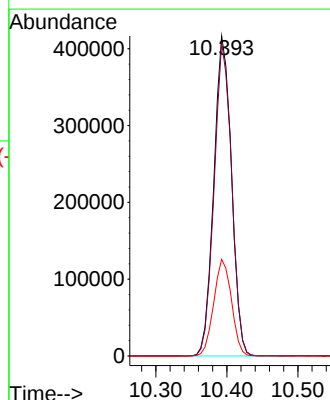
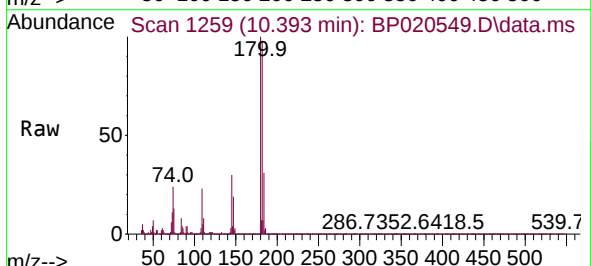
APPROVED

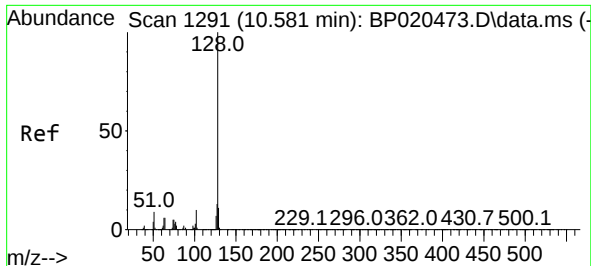
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#30
1,2,4-Trichlorobenzene
Concen: 45.390 ng
RT: 10.393 min Scan# 1259
Delta R.T. -0.012 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Tgt Ion:180 Resp: 717089
Ion Ratio Lower Upper
180 100
182 97.9 75.2 112.8
145 30.2 24.9 37.3





#31
Naphthalene
Concen: 43.591 ng
RT: 10.593 min Scan# 1293
Delta R.T. 0.012 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Instrument :

BNA_P

ClientSampleId :

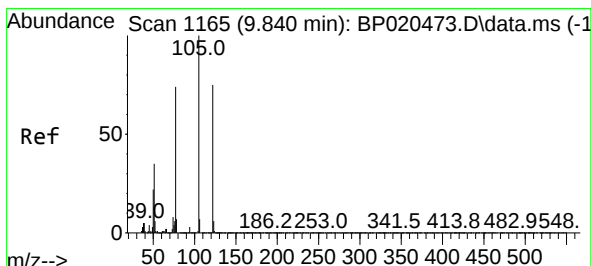
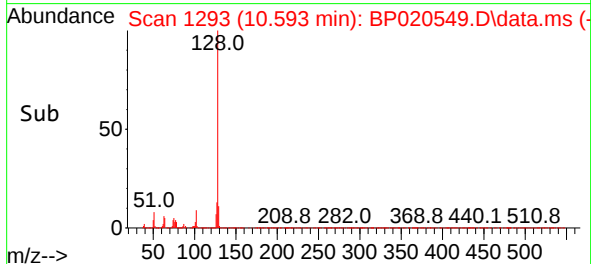
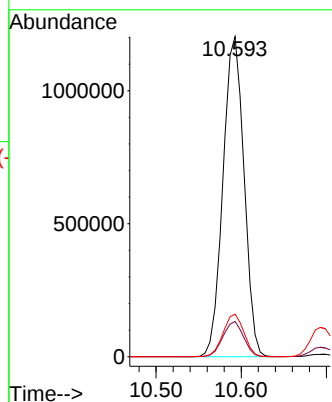
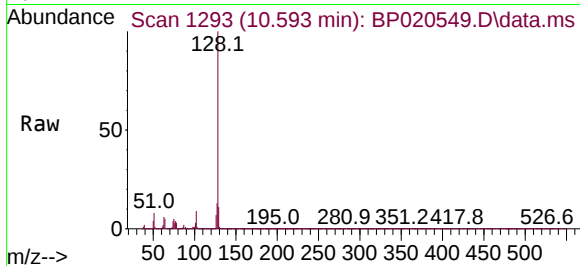
WCS-TPQMS

Tgt Ion:128 Resp: 2061419
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.3 10.5 15.7

Manual Integrations

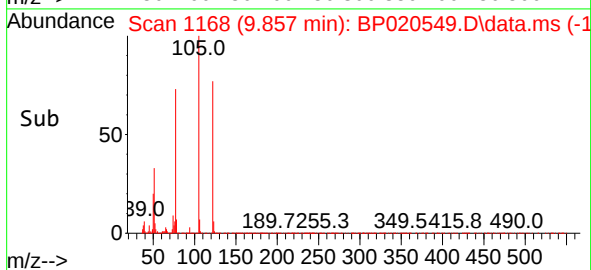
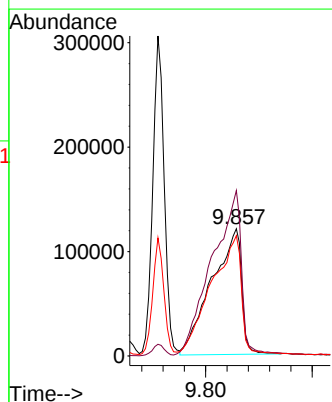
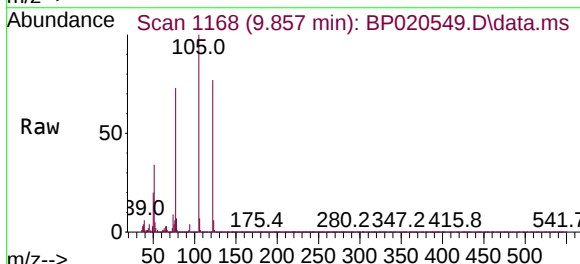
APPROVED

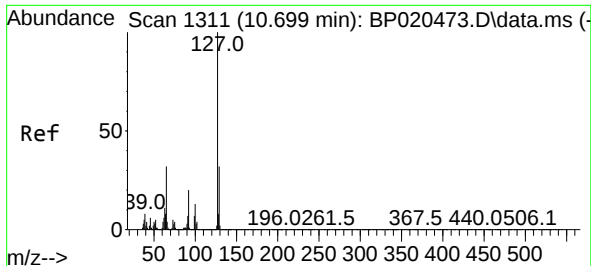
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#32
Benzoic acid
Concen: 49.406 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.017 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Tgt Ion:122 Resp: 467784
Ion Ratio Lower Upper
122 100
105 130.1 107.5 147.5
77 94.7 76.1 116.1





#33
4-Chloroaniline
Concen: 11.722 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Instrument :

BNP_P

ClientSampleId :

WCS-TPQMS

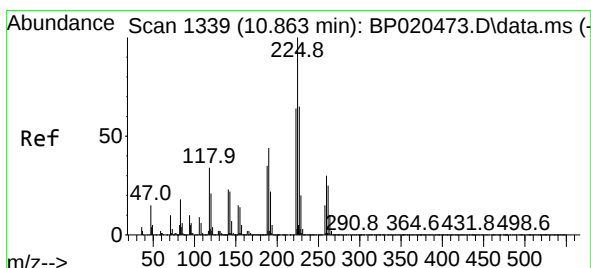
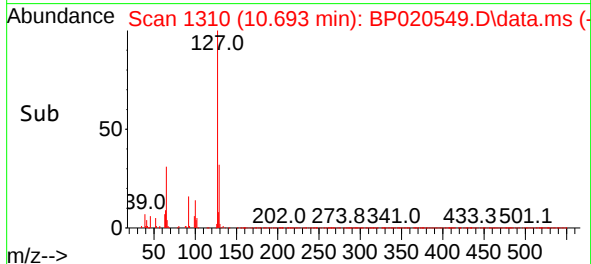
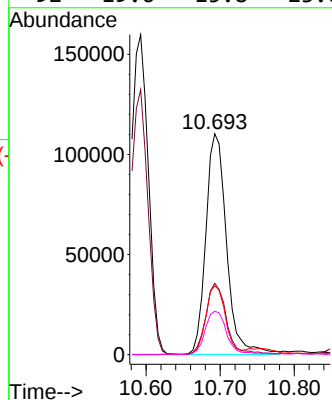
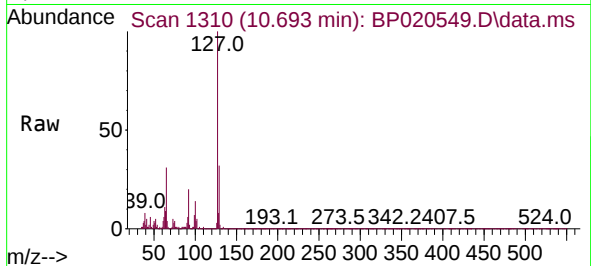
Tgt Ion:127 Resp: 21444

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	31.2	25.4	38.2
92	19.6	15.8	23.6

Manual Integrations

APPROVED

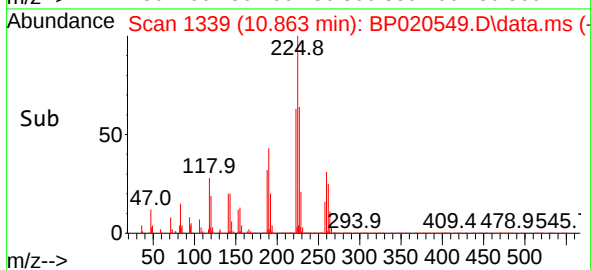
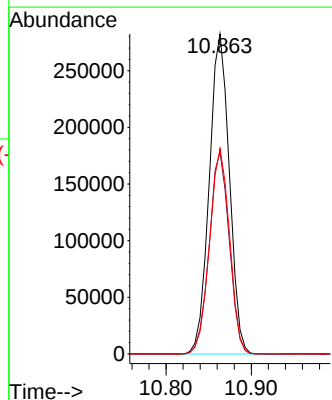
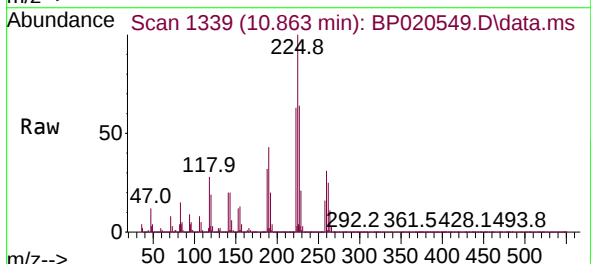
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

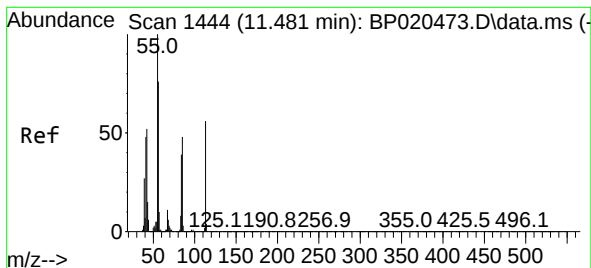


#34
Hexachlorobutadiene
Concen: 46.390 ng
RT: 10.863 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Tgt Ion:225 Resp: 461656

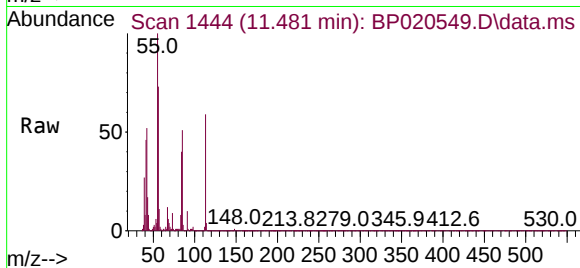
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.3	76.9
227	64.2	51.6	77.4





#35
Caprolactam
Concen: 40.577 ng/ml
RT: 11.481 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

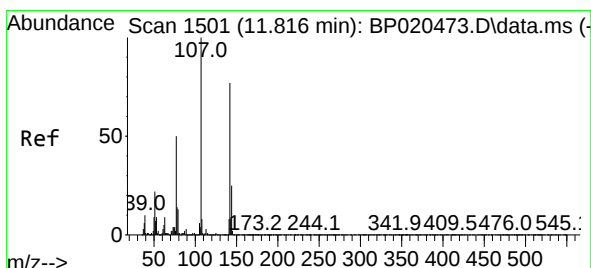
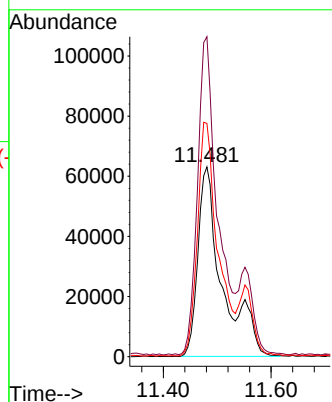
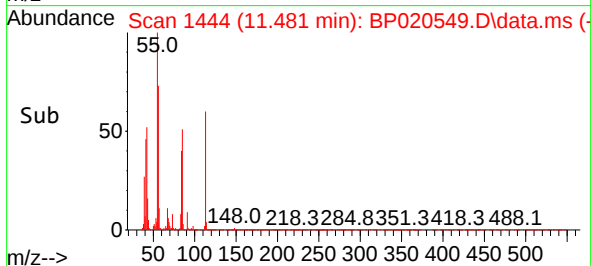
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMS



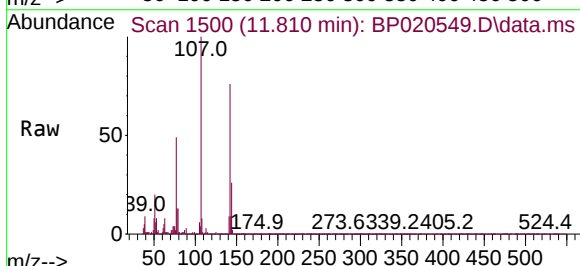
Tgt Ion:113 Resp: 19788
Ion Ratio Lower Upper
113 100
55 168.7 158.7 198.7
56 123.0 115.4 155.4

Manual Integrations
APPROVED

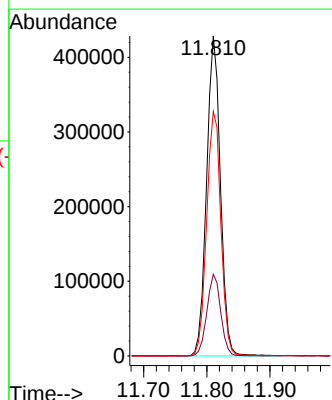
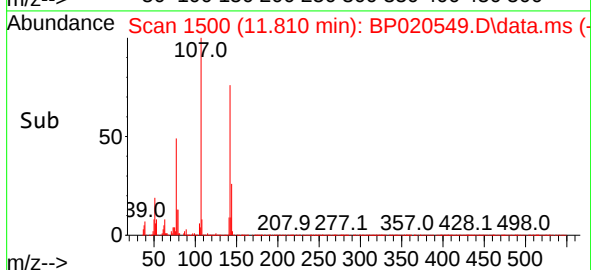
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

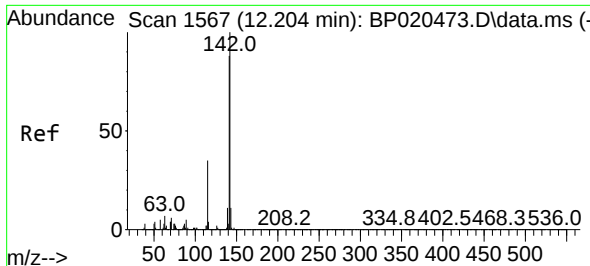


#36
4-Chloro-3-methylphenol
Concen: 41.774 ng/ml
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30



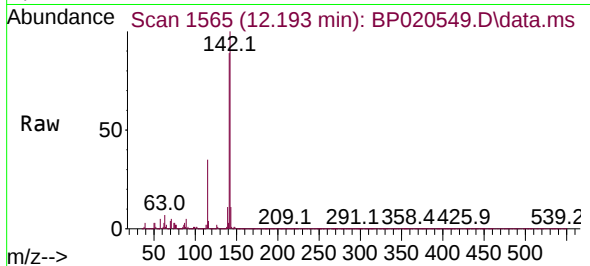
Tgt Ion:107 Resp: 650867
Ion Ratio Lower Upper
107 100
144 25.5 20.0 30.0
142 76.5 61.4 92.2





#37
2-Methylnaphthalene
Concen: 40.858 ng
RT: 12.193 min Scan# 1565
Delta R.T. -0.012 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

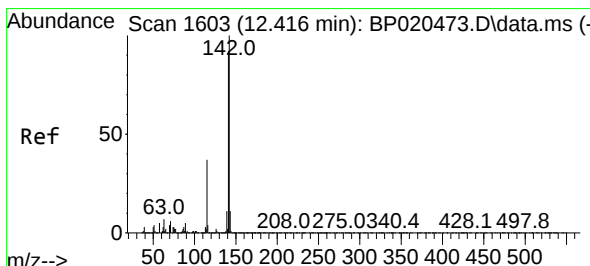
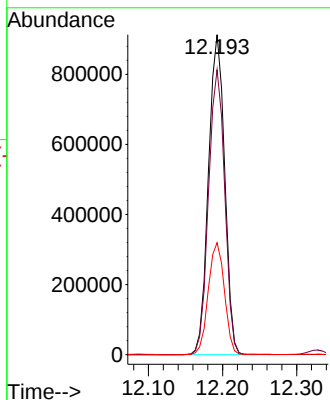
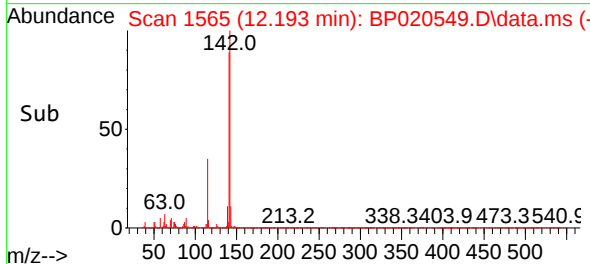
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMS



Tgt Ion:142 Resp: 138450
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5
115 35.0 28.0 42.0

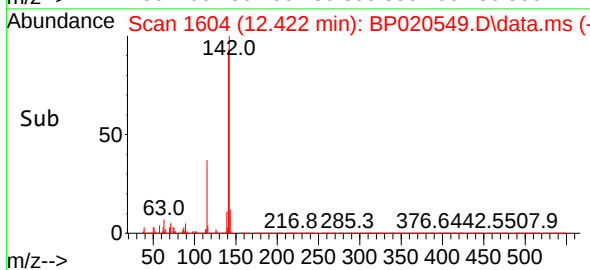
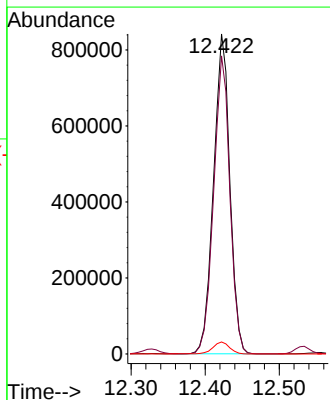
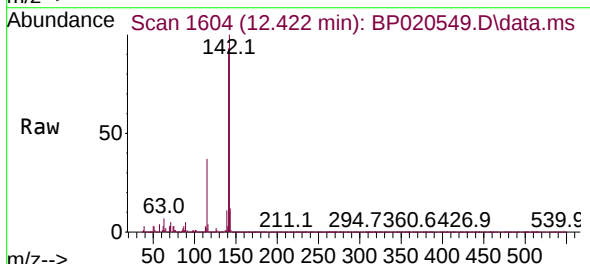
Manual Integrations
APPROVED

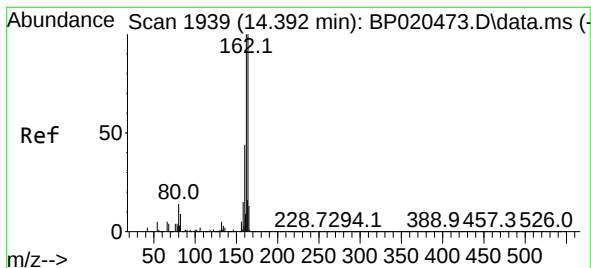
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#38
1-Methylnaphthalene
Concen: 38.263 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Tgt Ion:142 Resp: 1285286
Ion Ratio Lower Upper
142 100
141 93.1 73.7 110.5
116 3.7 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.393 min Scan# 1939

Delta R.T. 0.001 min

Lab File: BP020549.D

Acq: 06 Jun 2024 20:30

Instrument :

BNA_P

ClientSampleId :

WCS-TPQMS

Tgt Ion:164 Resp: 552492

Ion Ratio Lower Upper

164 100

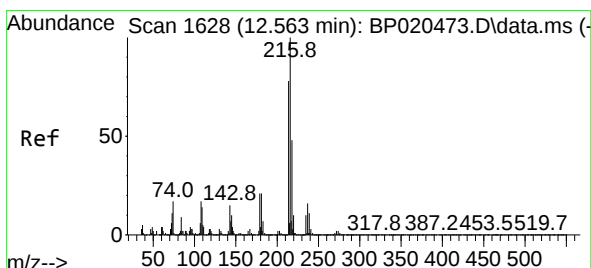
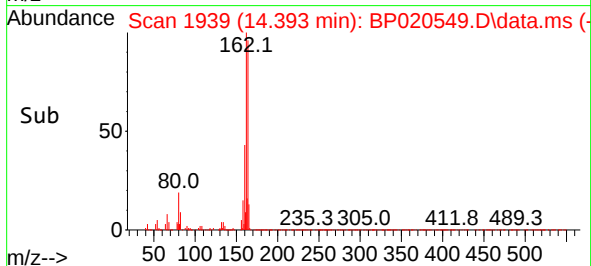
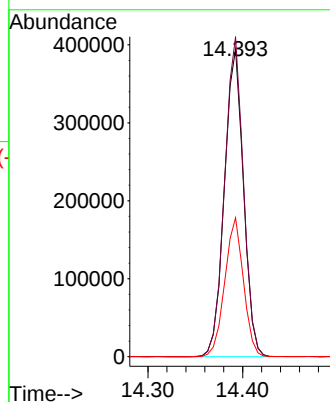
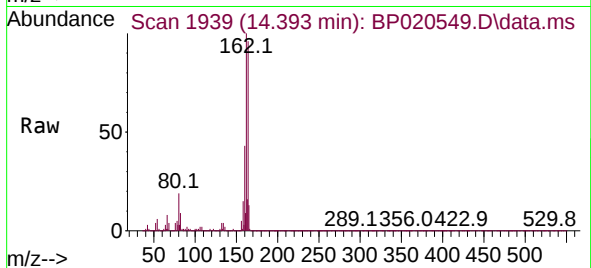
162 104.0 80.3 120.5

160 45.1 35.4 53.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.104 ng

RT: 12.557 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BP020549.D

Acq: 06 Jun 2024 20:30

Tgt Ion:216 Resp: 784938

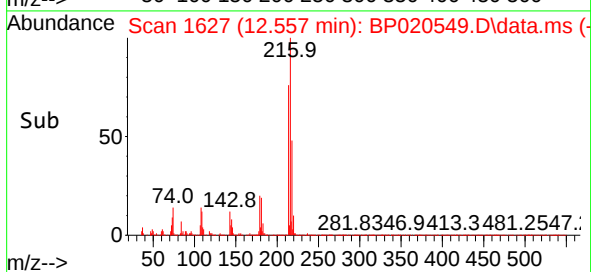
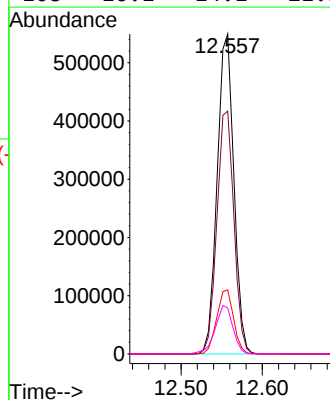
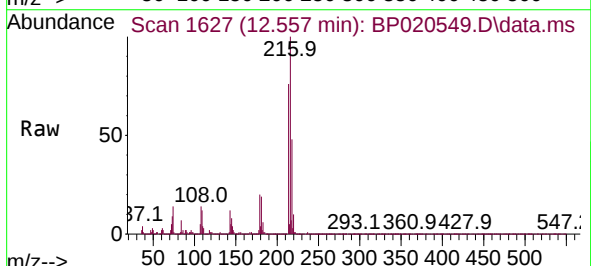
Ion Ratio Lower Upper

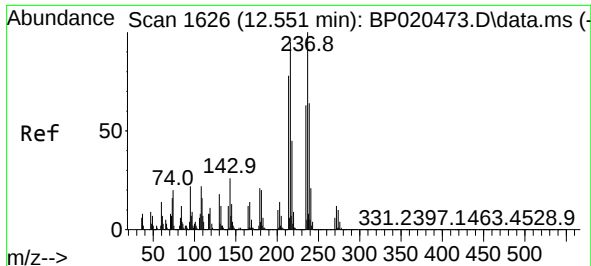
216 100

214 77.4 63.0 94.4

179 20.4 16.9 25.3

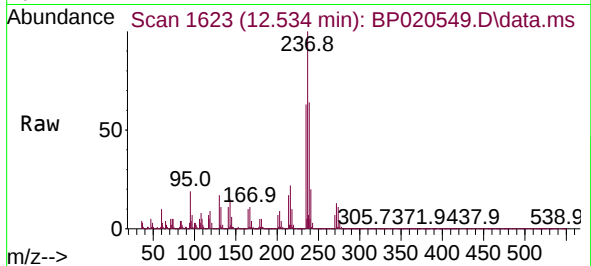
108 16.1 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 43.858 ng
RT: 12.534 min Scan# 1623
Delta R.T. -0.018 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

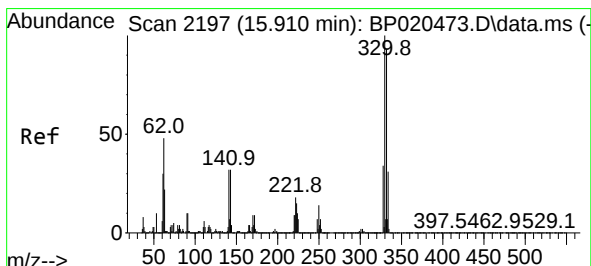
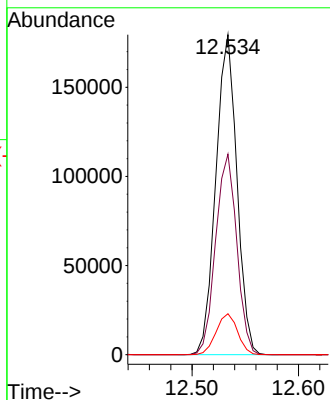
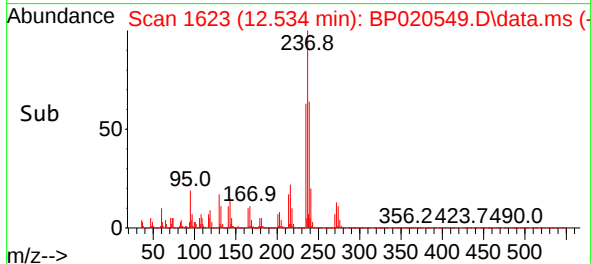
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMS



Tgt Ion:237 Resp: 246394
Ion Ratio Lower Upper
237 100
235 62.6 43.1 83.1
272 12.8 0.0 32.4

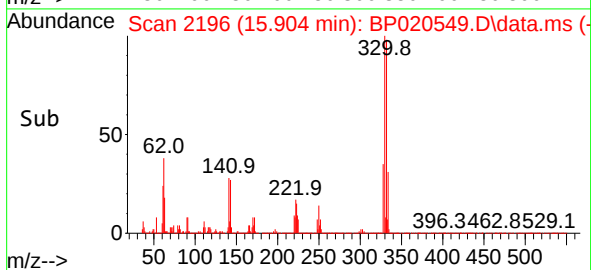
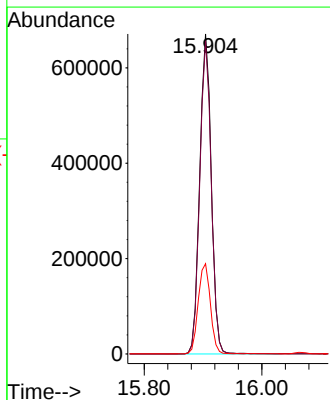
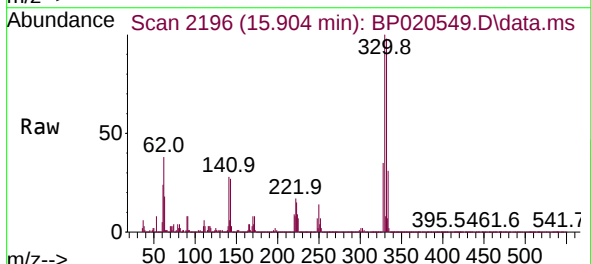
Manual Integrations
APPROVED

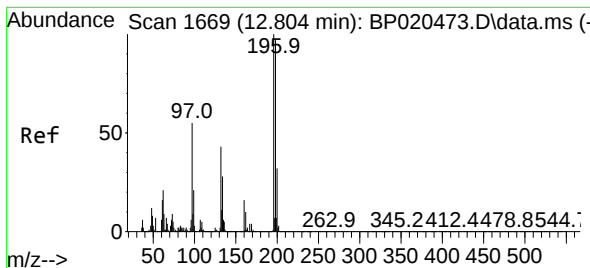
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#42
2,4,6-Tribromophenol
Concen: 159.706 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Tgt Ion:330 Resp: 915720
Ion Ratio Lower Upper
330 100
332 97.1 76.6 114.8
141 29.6 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 52.621 ng

RT: 12.804 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BP020549.D

Acq: 06 Jun 2024 20:30

Instrument :

BNA_P

ClientSampleId :

WCS-TPQMS

Tgt Ion:196 Resp: 508460

Ion Ratio Lower Upper

196 100

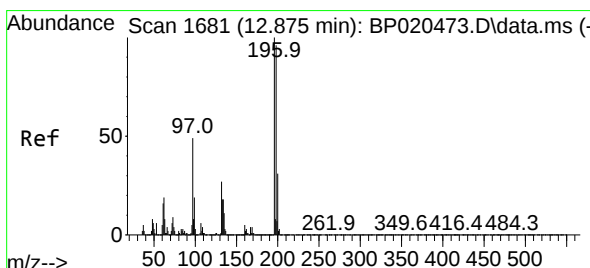
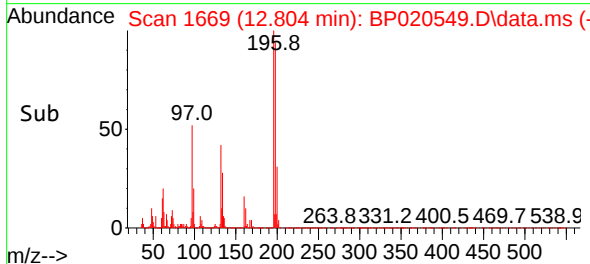
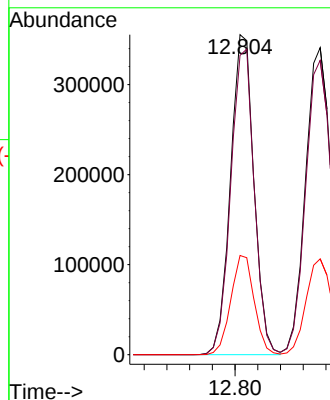
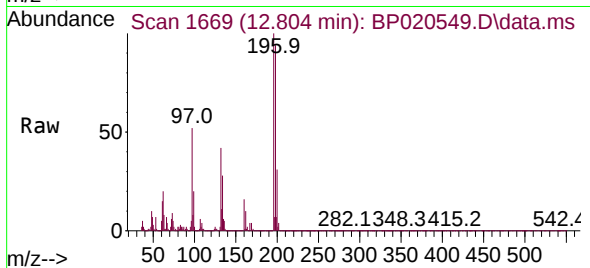
198 93.6 77.9 116.9

200 31.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#44

2,4,5-Trichlorophenol

Concen: 49.100 ng

RT: 12.875 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BP020549.D

Acq: 06 Jun 2024 20:30

Tgt Ion:196 Resp: 547355

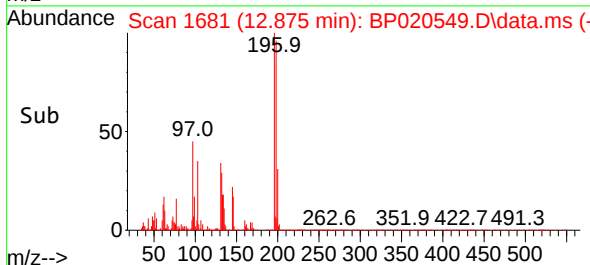
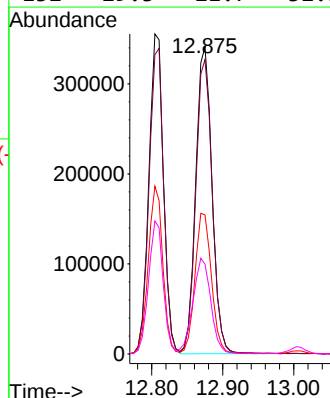
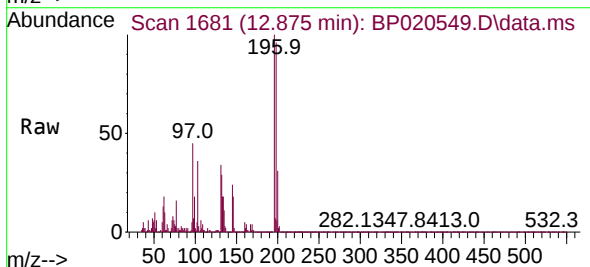
Ion Ratio Lower Upper

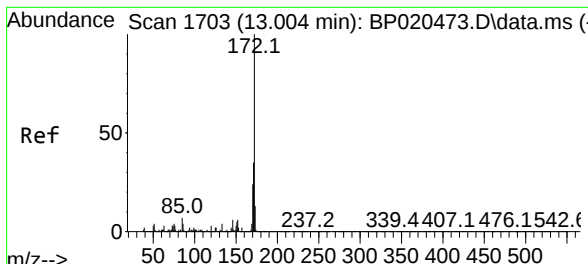
196 100

198 95.9 77.0 115.4

97 45.3 38.9 58.3

132 29.3 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 73.042 ng
RT: 13.004 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Instrument :

BNA_P

ClientSampleId :

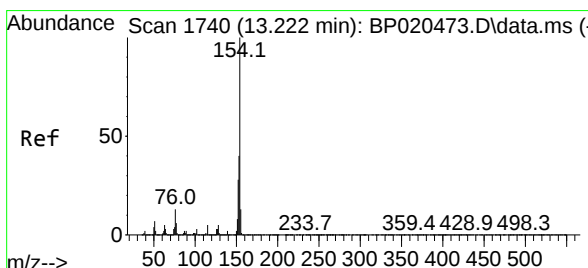
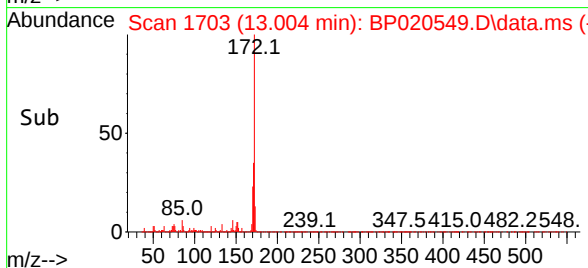
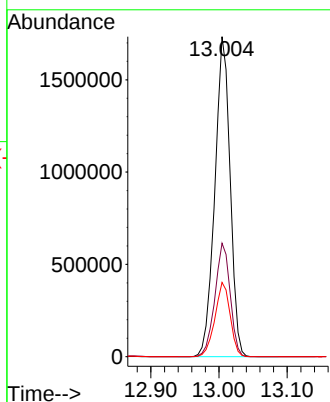
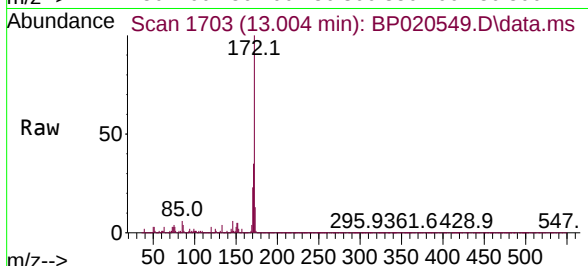
WCS-TPQMS

Tgt Ion:172 Resp: 2707090
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 23.2 18.9 28.3

Manual Integrations

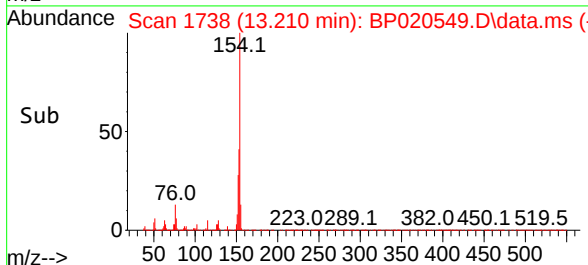
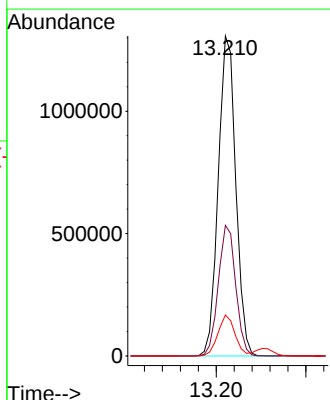
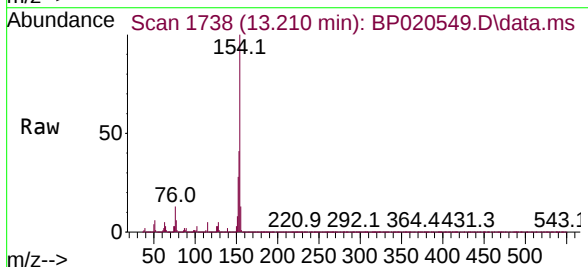
APPROVED

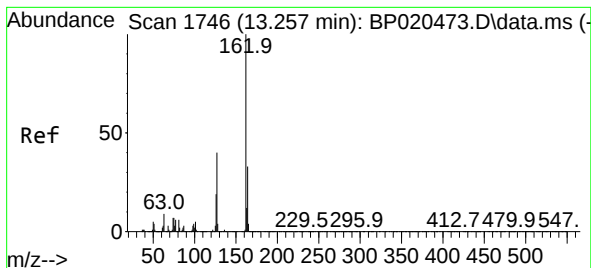
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#46
1,1'-Biphenyl
Concen: 45.403 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

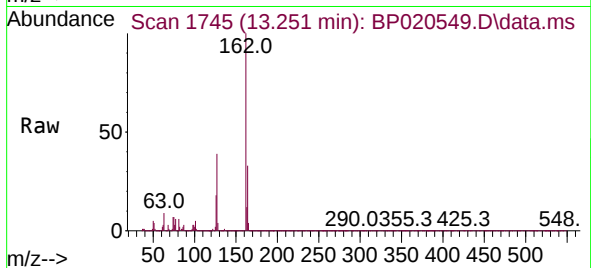
Tgt Ion:154 Resp: 1770302
Ion Ratio Lower Upper
154 100
153 40.8 19.9 59.9
76 12.8 0.0 33.2





#47
2-Chloronaphthalene
Concen: 45.098 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

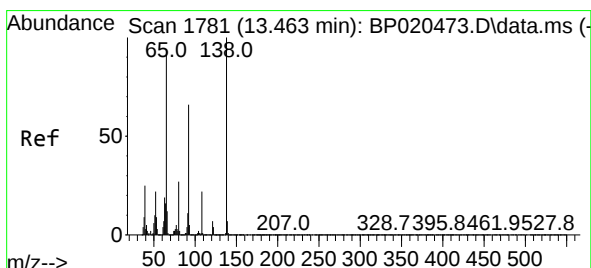
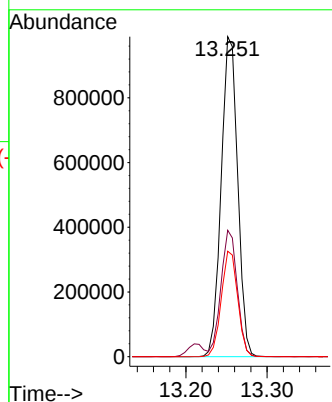
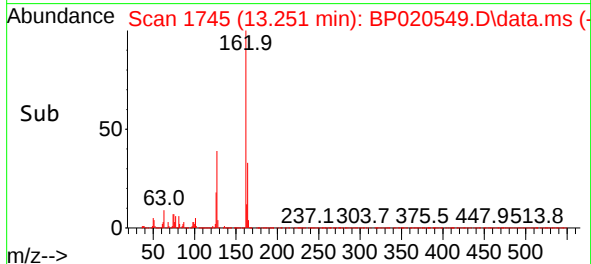
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMS



Tgt Ion:162 Resp: 1397880
Ion Ratio Lower Upper
162 100
127 39.5 32.2 48.2
164 32.9 26.1 39.1

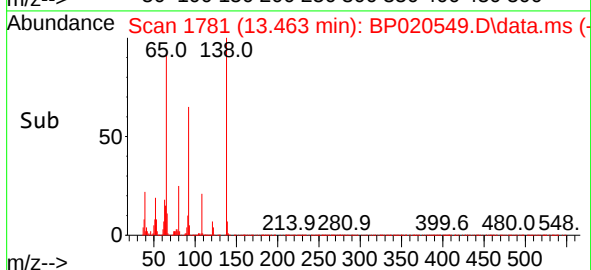
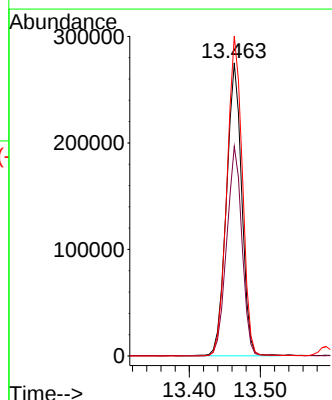
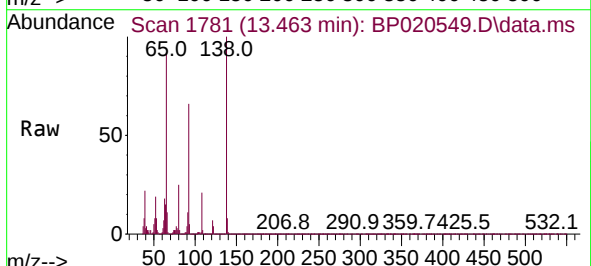
Manual Integrations
APPROVED

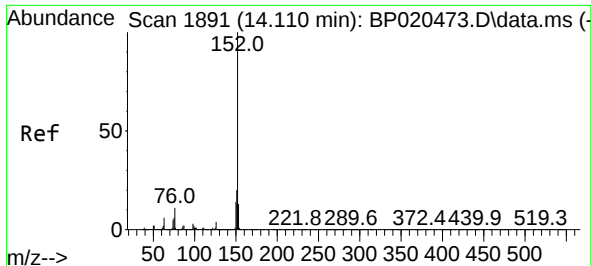
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#48
2-Nitroaniline
Concen: 48.841 ng
RT: 13.463 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Tgt Ion: 65 Resp: 410229
Ion Ratio Lower Upper
65 100
92 71.5 55.8 83.8
138 109.2 85.2 127.8





#49
Acenaphthylene
Concen: 48.653 ng
RT: 14.110 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Instrument :

BNA_P

ClientSampleId :

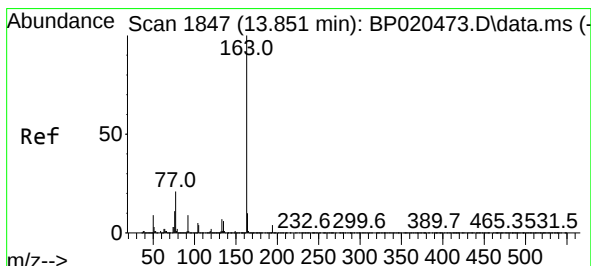
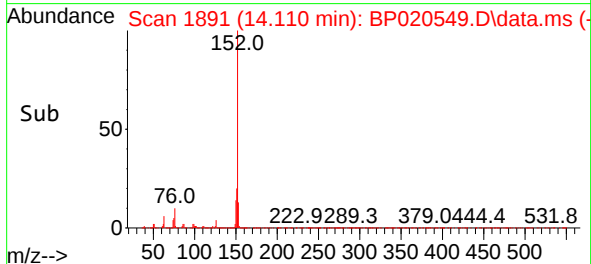
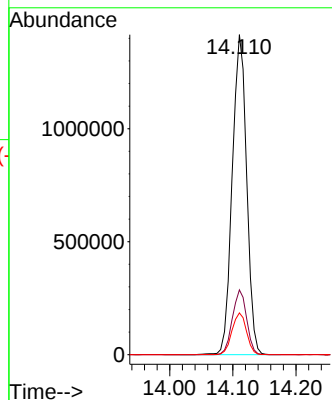
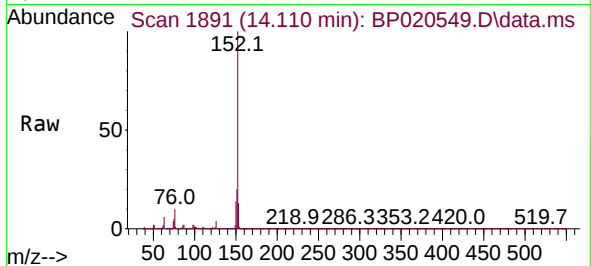
WCS-TPQMS

Tgt Ion:152 Resp: 223774
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.0 10.6 15.8

Manual Integrations

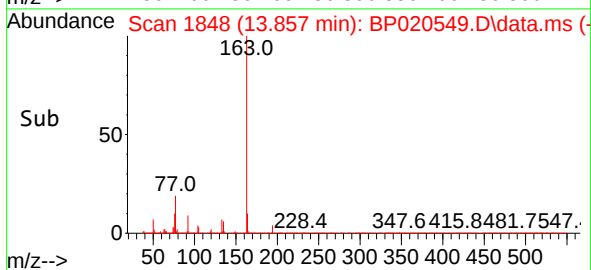
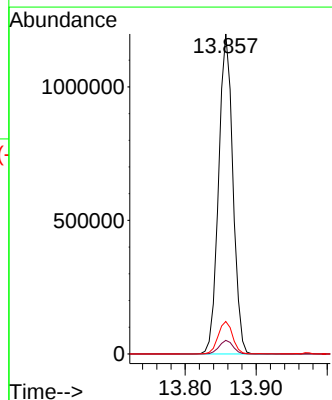
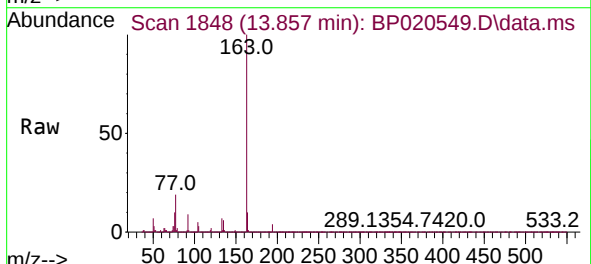
APPROVED

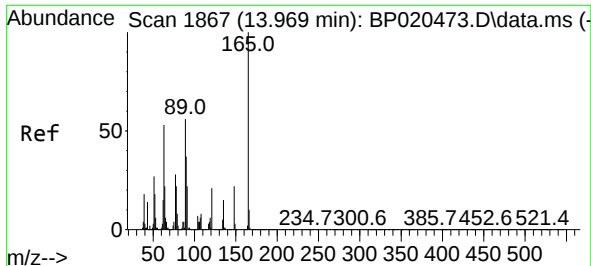
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#50
Dimethylphthalate
Concen: 42.762 ng
RT: 13.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

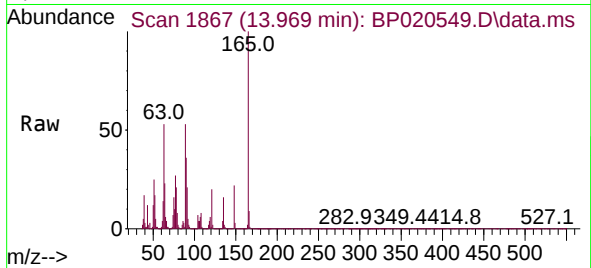
Tgt Ion:163 Resp: 1665368
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.2 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 44.246 ng
RT: 13.969 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

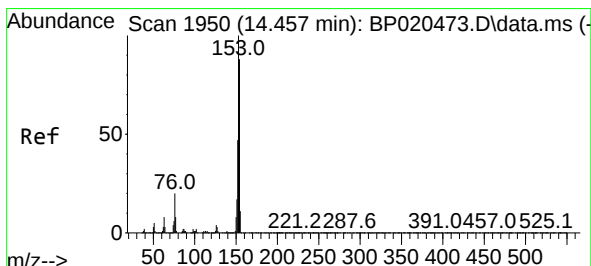
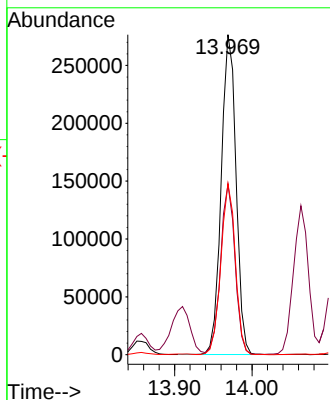
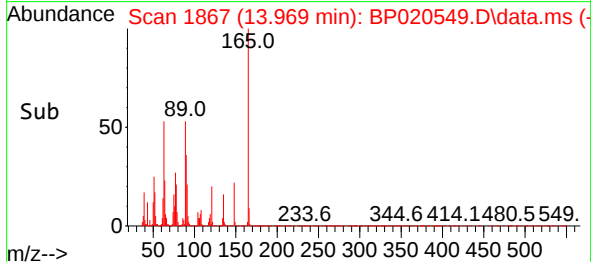
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMS



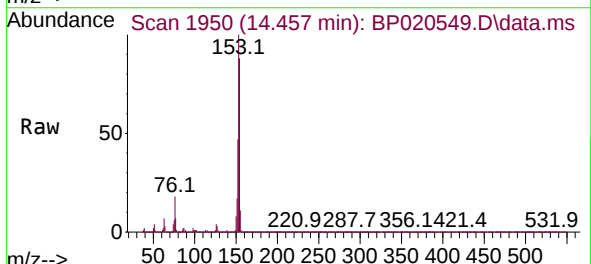
Tgt Ion:165 Resp: 368318
Ion Ratio Lower Upper
165 100
63 53.3 45.6 68.4
89 53.4 44.9 67.3

Manual Integrations
APPROVED

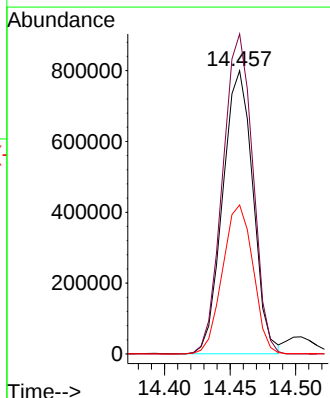
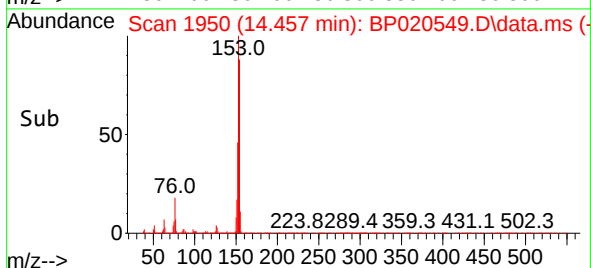
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

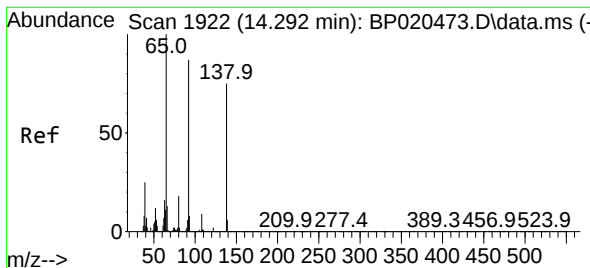


#52
Acenaphthene
Concen: 44.243 ng
RT: 14.457 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30



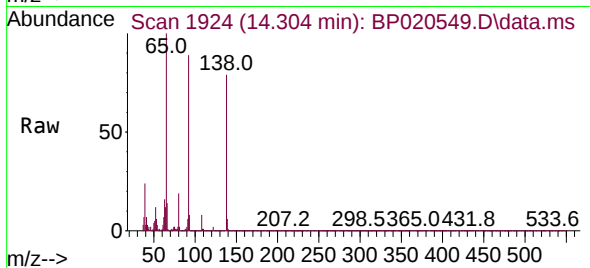
Tgt Ion:154 Resp: 1283596
Ion Ratio Lower Upper
154 100
153 113.0 90.6 136.0
152 52.6 42.6 63.8





#53
3-Nitroaniline
Concen: 31.702 ng
RT: 14.304 min Scan# 1924
Delta R.T. 0.012 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

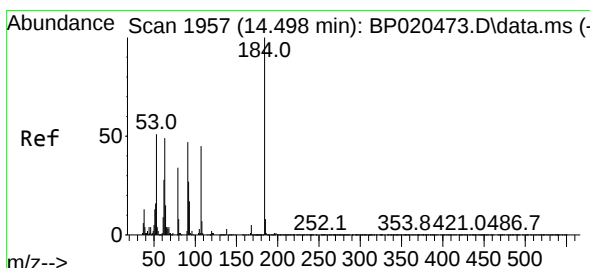
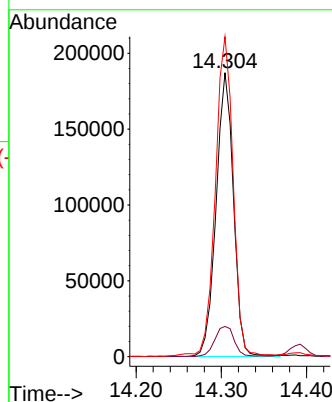
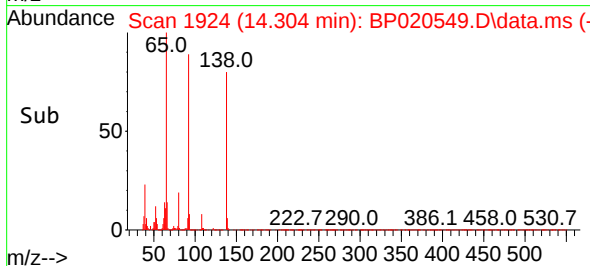
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMS



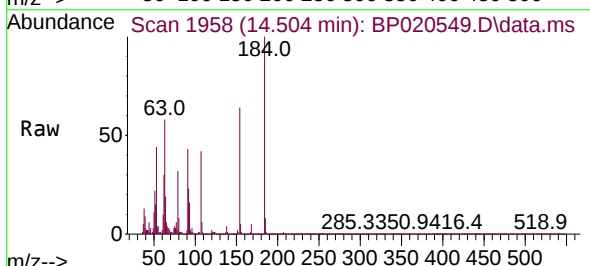
Tgt Ion:138 Resp: 264700
Ion Ratio Lower Upper
138 100
108 10.6 9.8 14.6
92 112.6 93.5 140.3

Manual Integrations
APPROVED

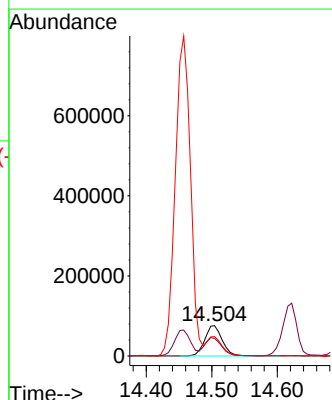
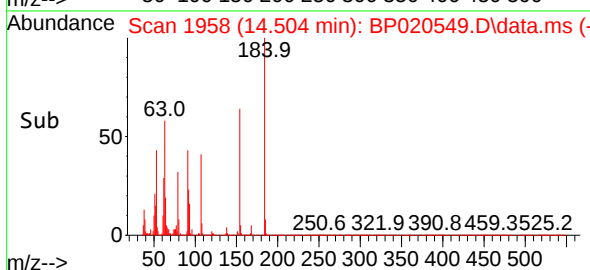
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

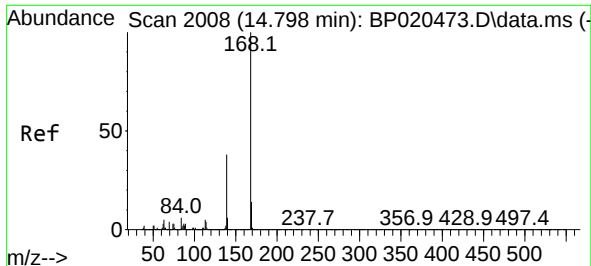


#54
2,4-Dinitrophenol
Concen: 45.386 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30



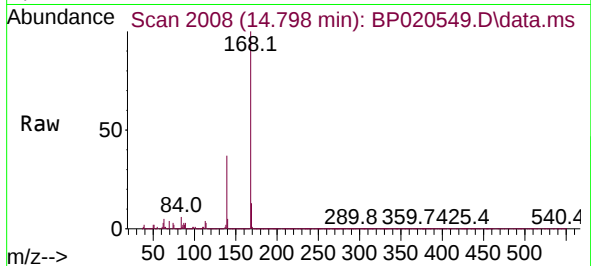
Tgt Ion:184 Resp: 140585
Ion Ratio Lower Upper
184 100
63 58.2 54.2 81.4
154 64.1 51.0 76.6





#55
Dibenzenofuran
Concen: 45.425 ng
RT: 14.798 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

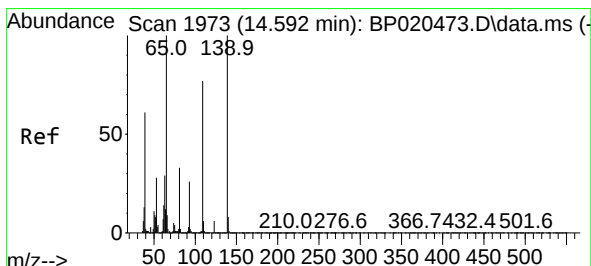
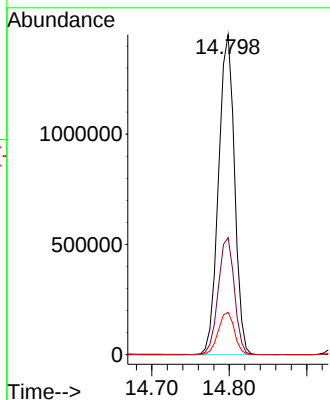
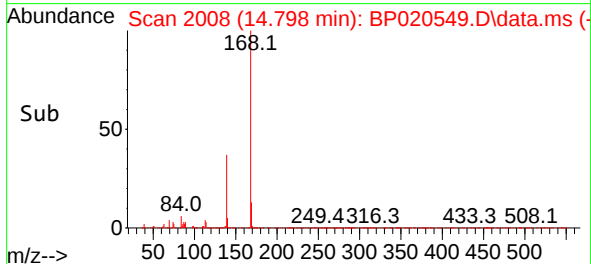
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMS



Tgt Ion:168 Resp: 2087708
Ion Ratio Lower Upper
168 100
139 36.6 30.4 45.6
169 13.2 11.0 16.4

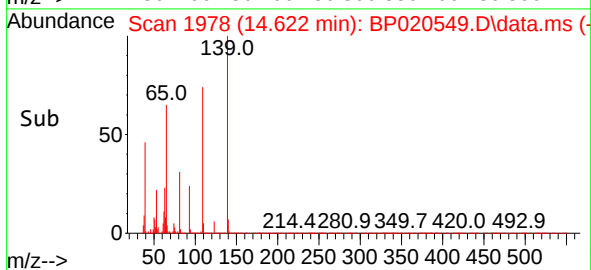
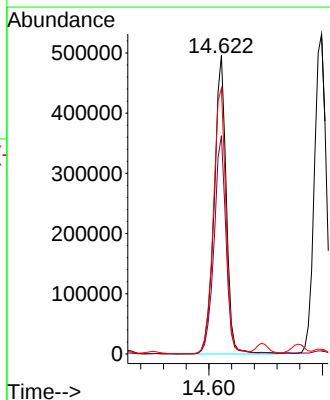
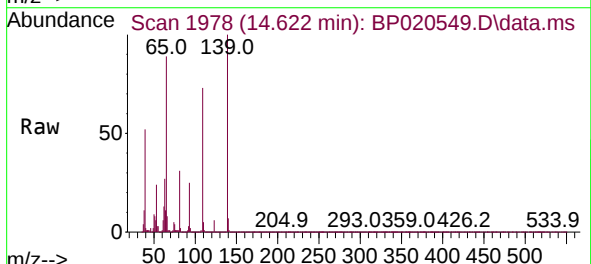
Manual Integrations
APPROVED

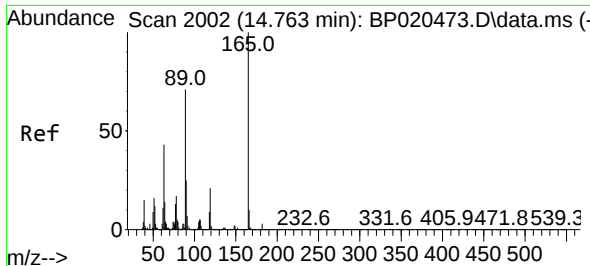
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#56
4-Nitrophenol
Concen: 112.322 ng
RT: 14.622 min Scan# 1978
Delta R.T. 0.029 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Tgt Ion:139 Resp: 725490
Ion Ratio Lower Upper
139 100
109 73.1 57.4 97.4
65 88.9 80.4 120.4





#57
2,4-Dinitrotoluene
Concen: 48.417 ng
RT: 14.757 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Instrument :

BNA_P

ClientSampleId :

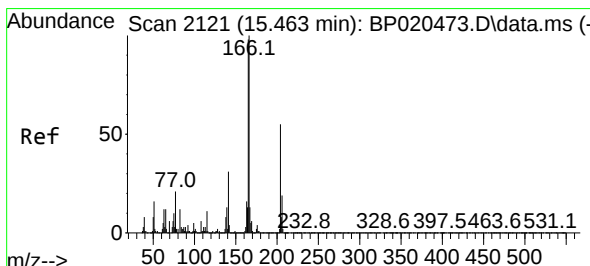
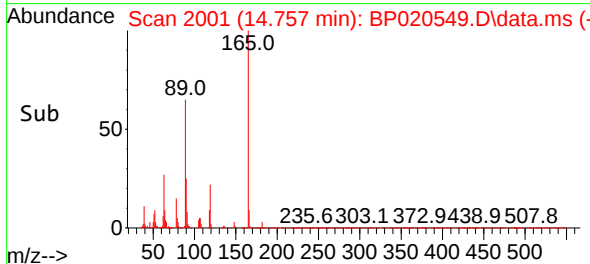
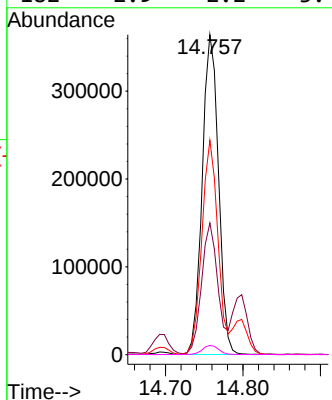
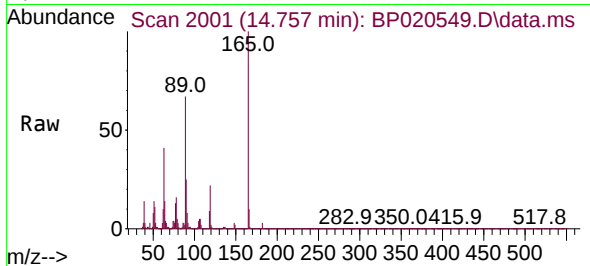
WCS-TPQMS

Tgt Ion:165 Resp: 529670
Ion Ratio Lower Upper
165 100
63 41.2 34.9 52.3
89 67.0 56.6 85.0
182 2.9 2.2 3.4

Manual Integrations

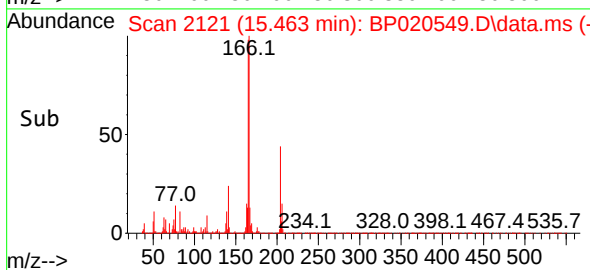
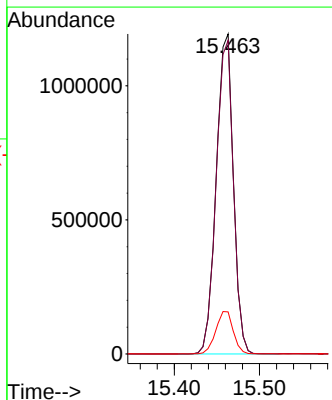
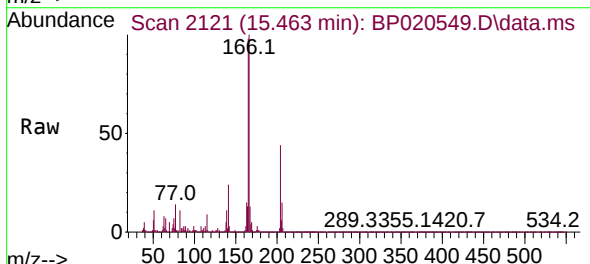
APPROVED

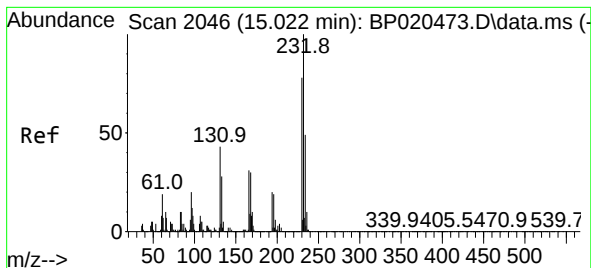
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#58
Fluorene
Concen: 45.152 ng
RT: 15.463 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Tgt Ion:166 Resp: 1665913
Ion Ratio Lower Upper
166 100
165 98.0 78.2 117.4
167 13.1 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 55.571 ng
RT: 15.028 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Instrument :

BNA_P

ClientSampleId :

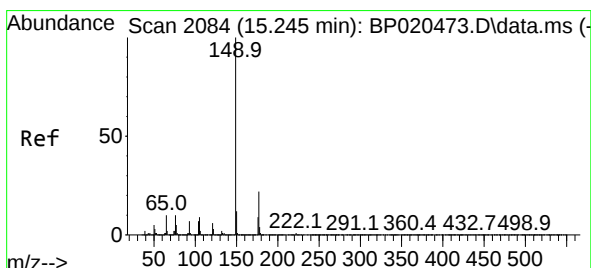
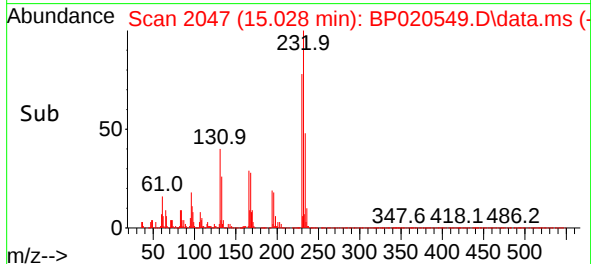
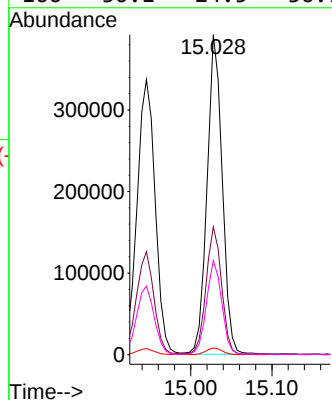
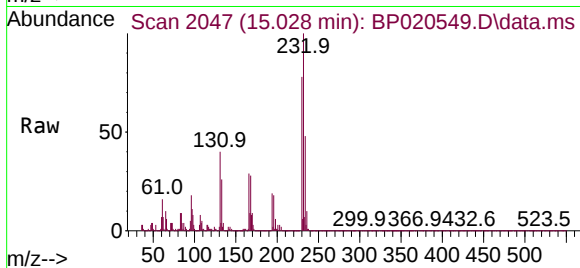
WCS-TPQMS

Tgt Ion:232 Resp: 506960
Ion Ratio Lower Upper
232 100
131 40.5 34.8 52.2
130 2.2 1.9 2.9
166 30.1 24.5 36.7

Manual Integrations

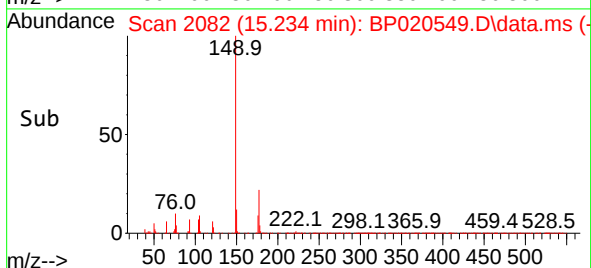
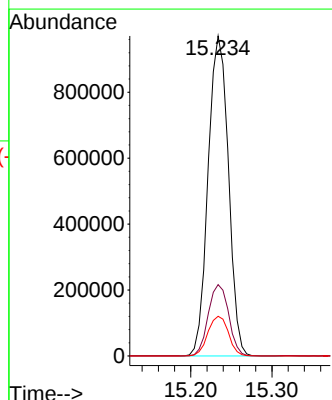
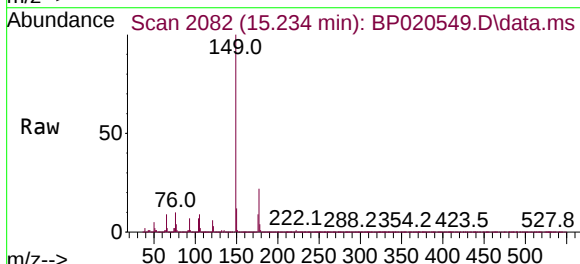
APPROVED

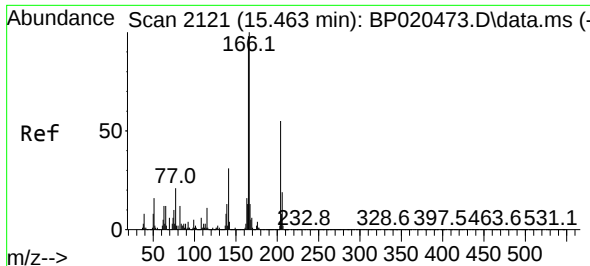
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#60
Diethylphthalate
Concen: 42.505 ng
RT: 15.234 min Scan# 2082
Delta R.T. -0.012 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Tgt Ion:149 Resp: 1682715
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.4 9.8 14.8





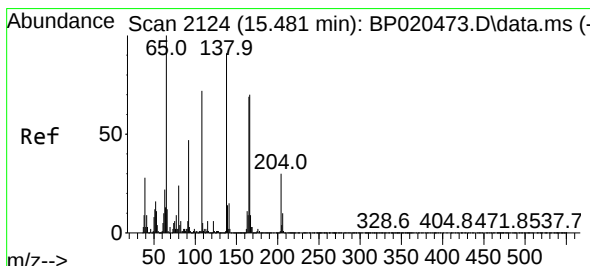
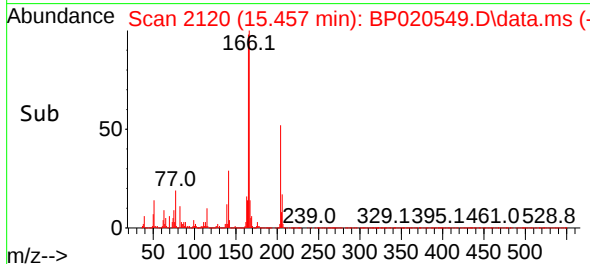
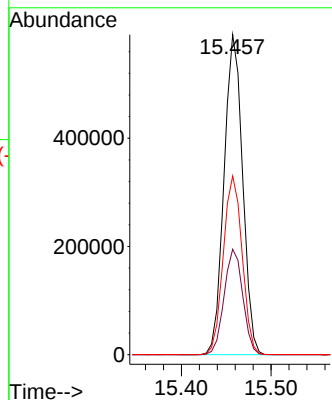
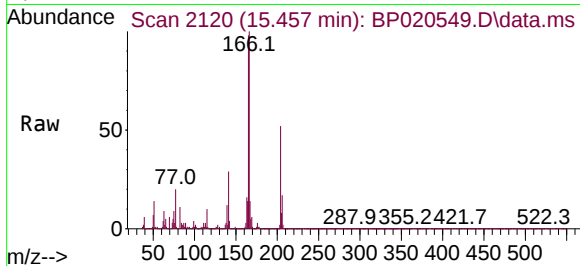
#61
4-Chlorophenyl-phenylether
Concen: 44.595 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Instrument :
BNA_P
ClientSampleId :
WCS-TPQMS

Tgt Ion:204 Resp: 84905
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 55.8 45.0 67.6

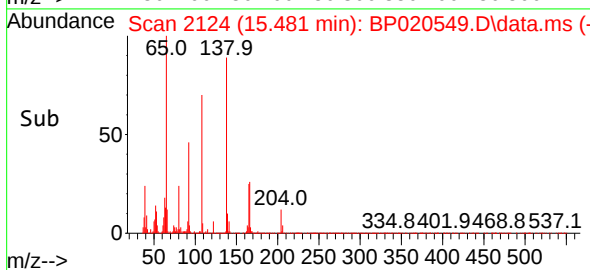
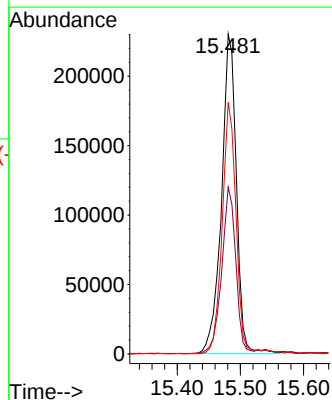
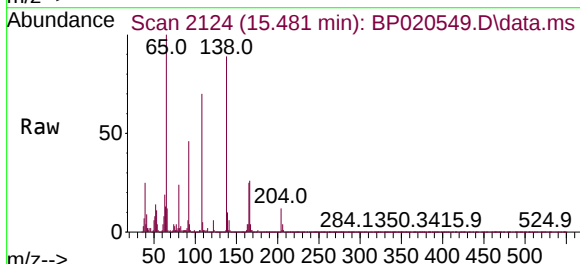
Manual Integrations
APPROVED

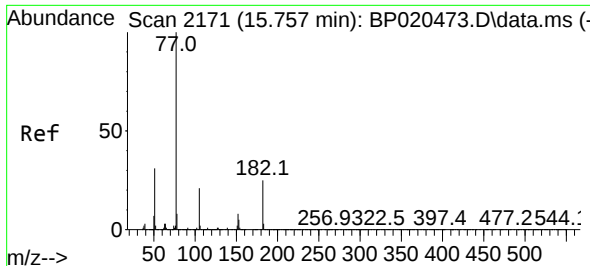
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#62
4-Nitroaniline
Concen: 43.940 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Tgt Ion:138 Resp: 377934
Ion Ratio Lower Upper
138 100
92 52.1 31.7 71.7
108 78.6 59.9 99.9





#63
Azobenzene
Concen: 43.267 ng
RT: 15.757 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Instrument :

BNA_P

ClientSampleId :

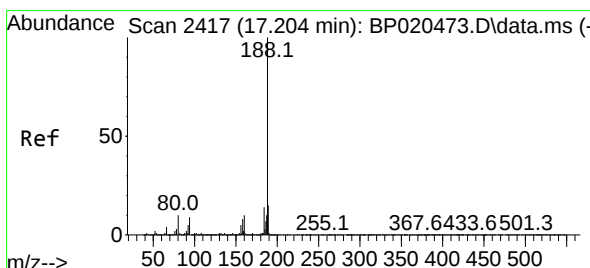
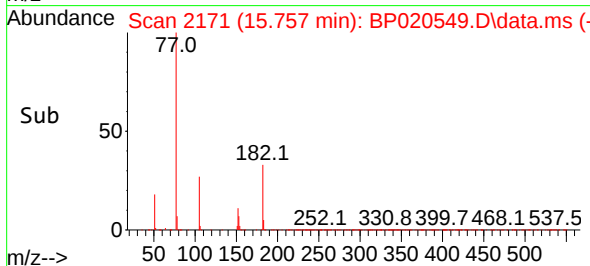
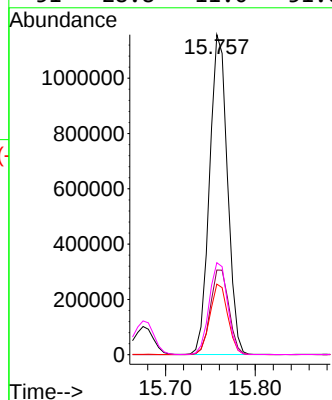
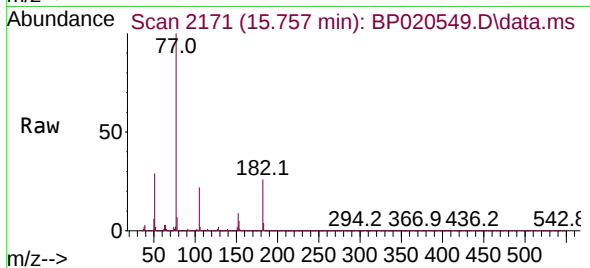
WCS-TPQMS

Tgt Ion: 77 Resp: 159940
Ion Ratio Lower Upper
77 100
182 26.4 4.6 44.6
105 22.1 1.2 41.2
51 28.8 11.0 51.0

Manual Integrations

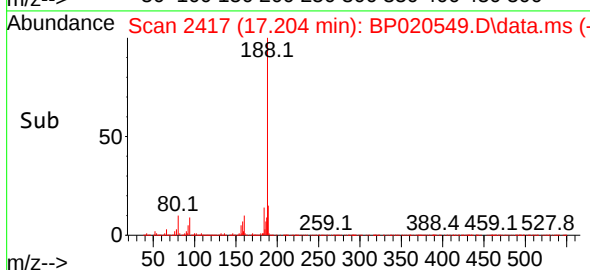
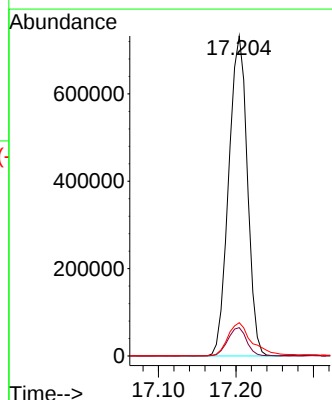
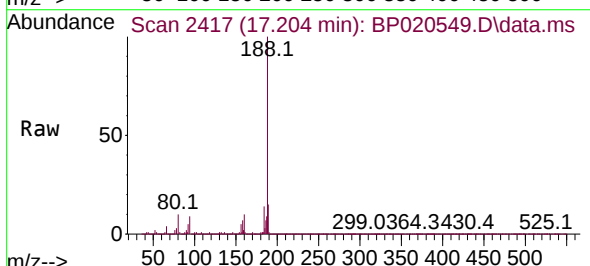
APPROVED

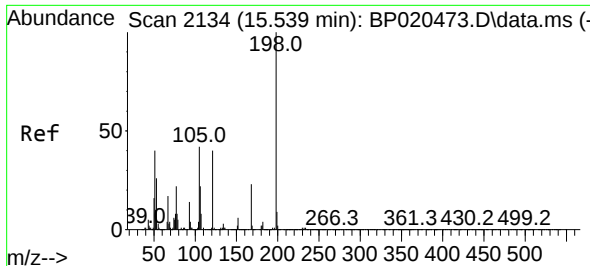
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Tgt Ion:188 Resp: 1226985
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 10.4 8.1 12.1





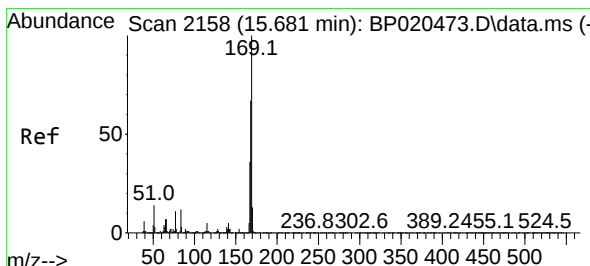
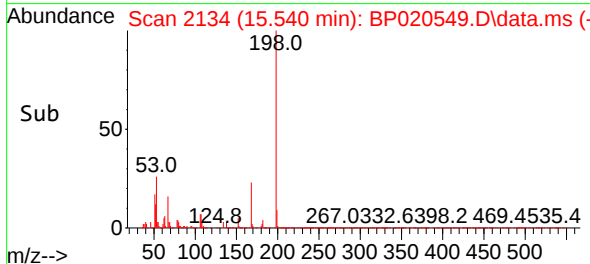
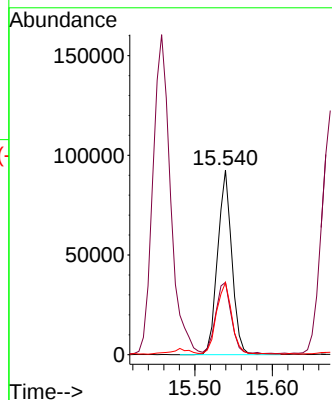
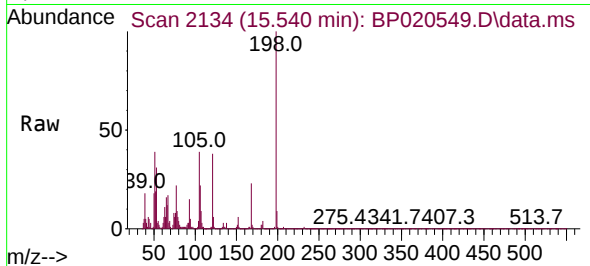
#65
4,6-Dinitro-2-methylphenol
Concen: 25.839 ng
RT: 15.540 min Scan# 2134
Delta R.T. 0.001 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Instrument :
BNA_P
ClientSampleId :
WCS-TPQMS

Tgt Ion:198 Resp: 117694
Ion Ratio Lower Upper
198 100
51 39.2 24.8 64.8
105 39.1 23.2 63.2

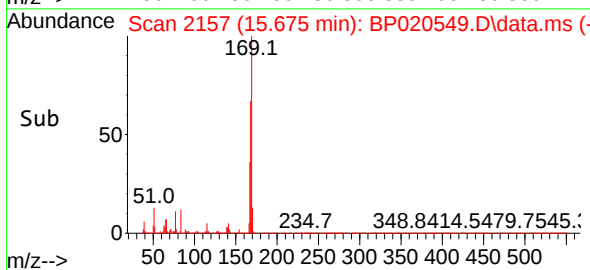
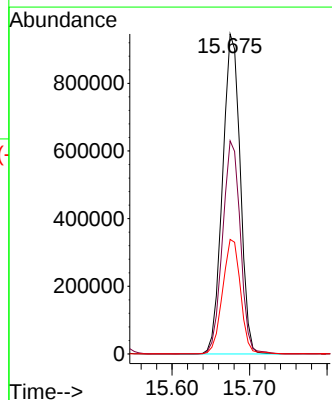
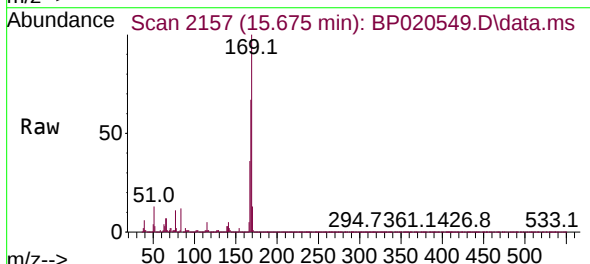
Manual Integrations
APPROVED

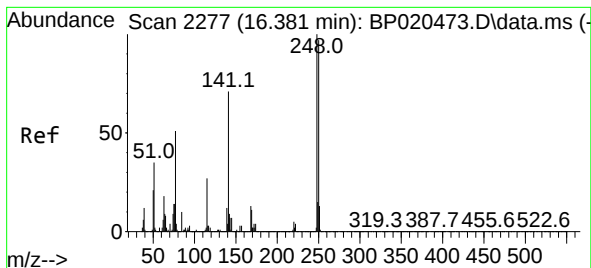
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#66
n-Nitrosodiphenylamine
Concen: 44.434 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Tgt Ion:169 Resp: 1498934
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.0
167 35.8 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 46.115 ng
RT: 16.369 min Scan# 2275
Delta R.T. -0.012 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Instrument :

BNA_P

ClientSampleId :

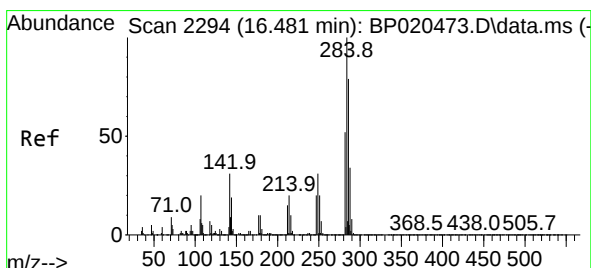
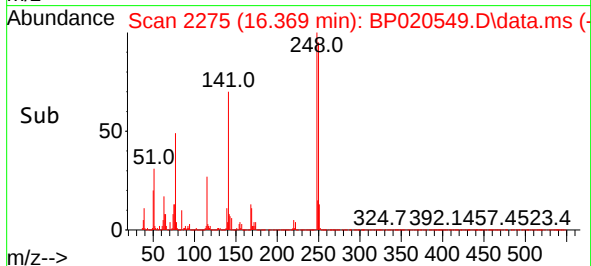
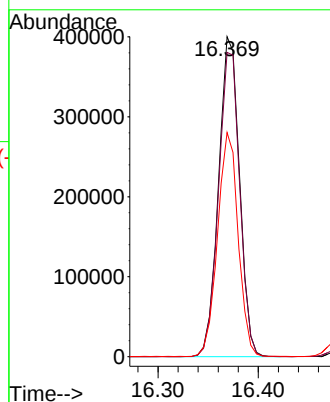
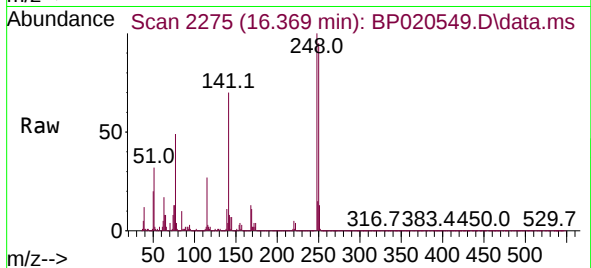
WCS-TPQMS

Tgt Ion:248 Resp: 57887
Ion Ratio Lower Upper
248 100
250 95.1 77.4 116.0
141 70.0 56.5 84.7

Manual Integrations

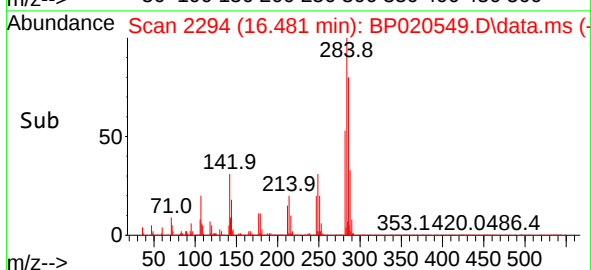
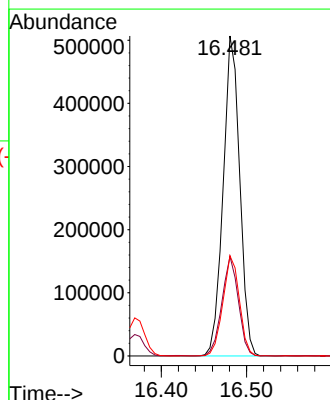
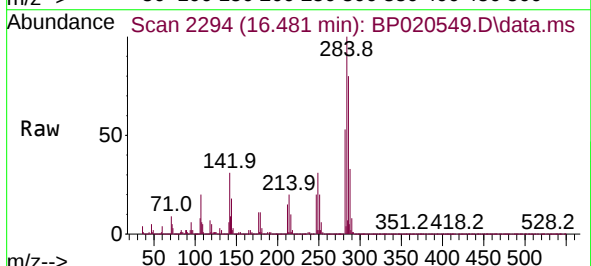
APPROVED

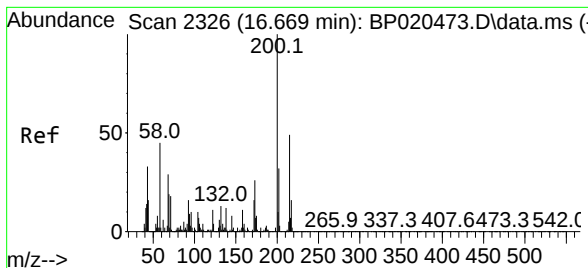
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#68
Hexachlorobenzene
Concen: 46.401 ng
RT: 16.481 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

Tgt Ion:284 Resp: 685501
Ion Ratio Lower Upper
284 100
142 31.2 24.5 36.7
249 31.3 25.3 37.9





#69

Atrazine

Concen: 47.837 ng

RT: 16.651 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP020549.D

Acq: 06 Jun 2024 20:30

Instrument :

BNA_P

ClientSampleId :

WCS-TPQMS

Tgt Ion:200 Resp: 567724

Ion Ratio Lower Upper

200 100

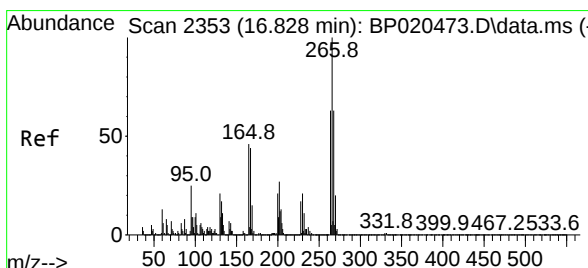
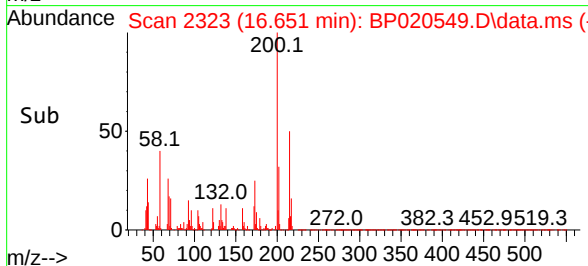
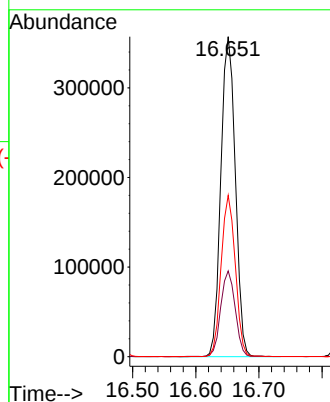
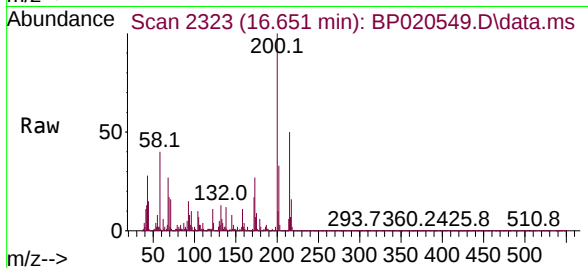
173 26.8 6.1 46.1

215 50.4 28.7 68.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#70

Pentachlorophenol

Concen: 107.257 ng

RT: 16.839 min Scan# 2355

Delta R.T. 0.011 min

Lab File: BP020549.D

Acq: 06 Jun 2024 20:30

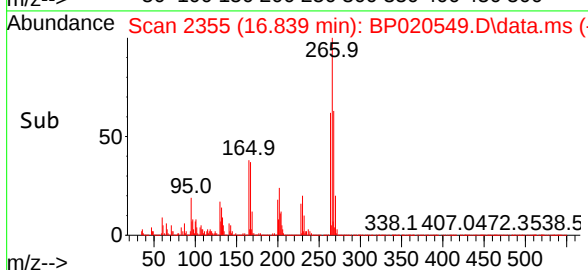
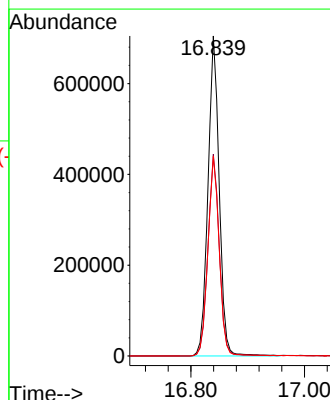
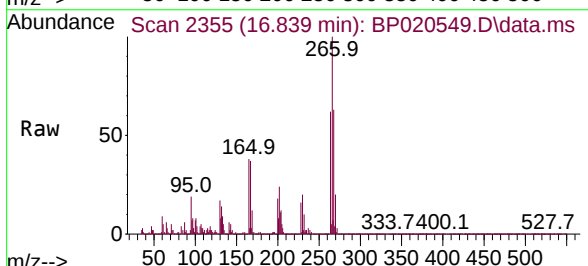
Tgt Ion:266 Resp: 962374

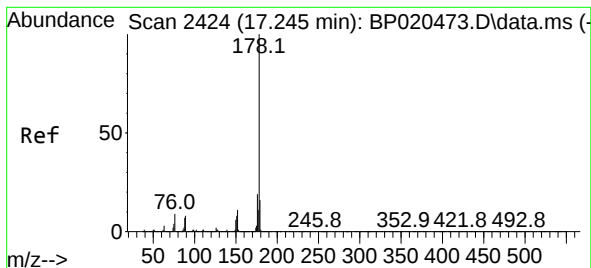
Ion Ratio Lower Upper

266 100

268 63.1 50.1 75.1

264 62.4 50.6 76.0





#71

Phenanthrene

Concen: 46.895 ng

RT: 17.251 min Scan# 2424

Delta R.T. 0.006 min

Lab File: BP020549.D

Acq: 06 Jun 2024 20:30

Instrument :

BNA_P

ClientSampleId :

WCS-TPQMS

Tgt Ion:178 Resp: 282850

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

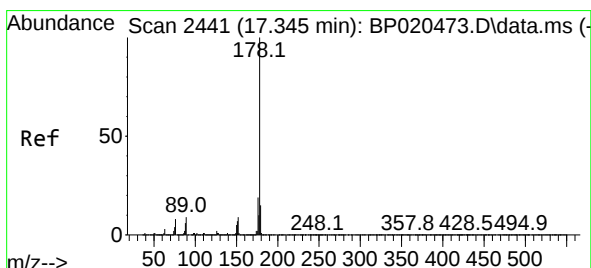
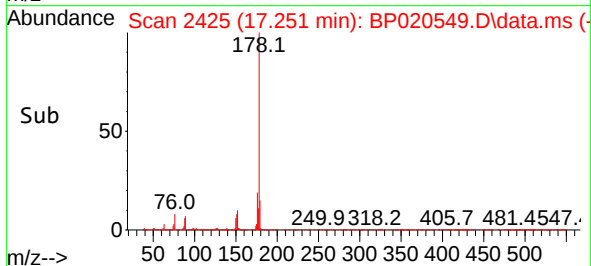
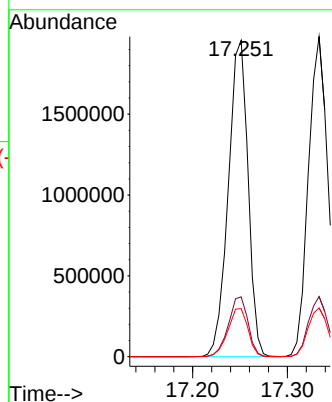
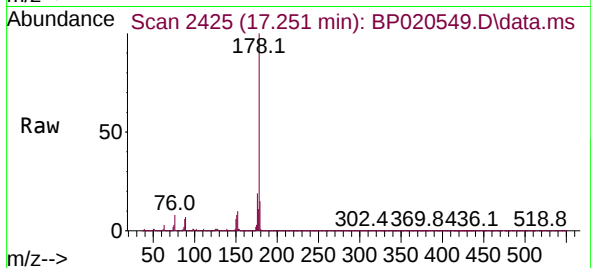
179 15.2 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024

Supervised By :mohammad ahmed 06/08/2024



#72

Anthracene

Concen: 47.894 ng

RT: 17.334 min Scan# 2439

Delta R.T. -0.012 min

Lab File: BP020549.D

Acq: 06 Jun 2024 20:30

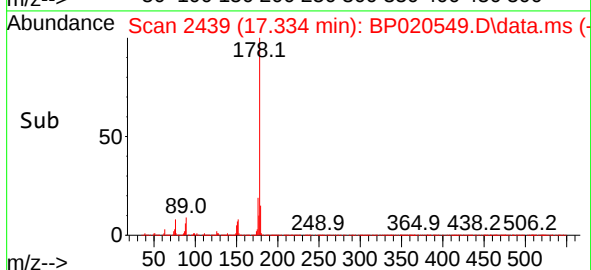
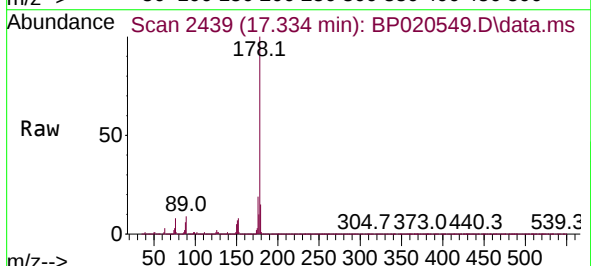
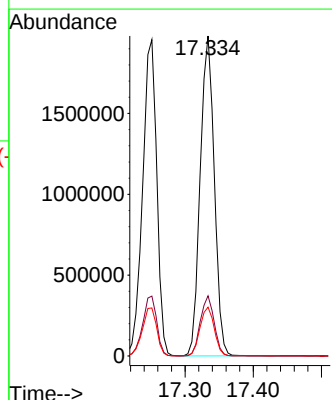
Tgt Ion:178 Resp: 2834612

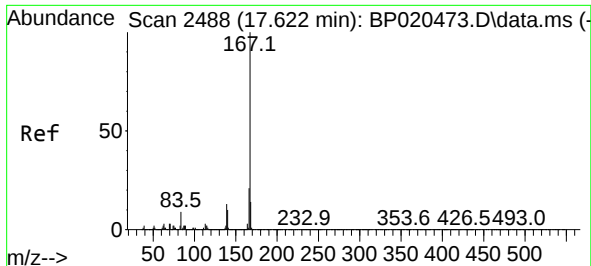
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

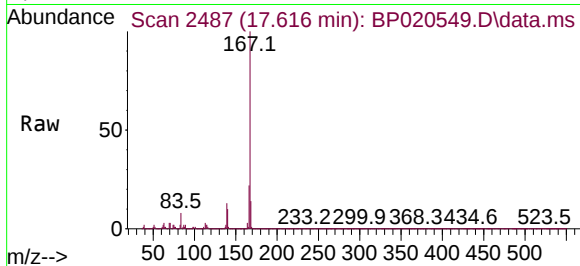
179 15.2 12.2 18.4





#73
 Carbazole
 Concen: 47.485 ng
 RT: 17.616 min Scan# 2488
 Delta R.T. -0.006 min
 Lab File: BP020549.D
 Acq: 06 Jun 2024 20:30

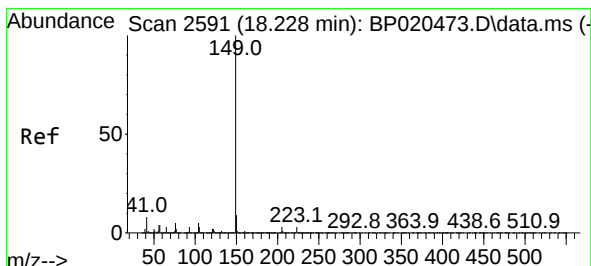
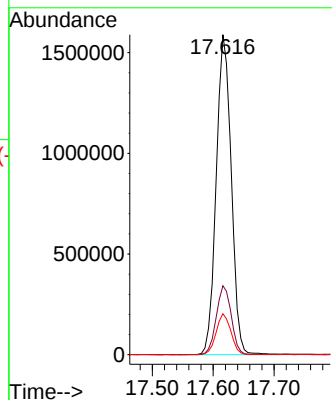
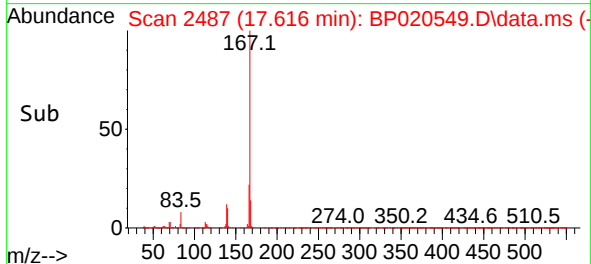
Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPQMS



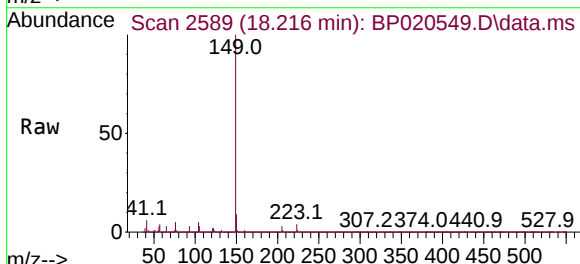
Tgt Ion:167 Resp: 271846
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.8 10.5 15.7

Manual Integrations
 APPROVED

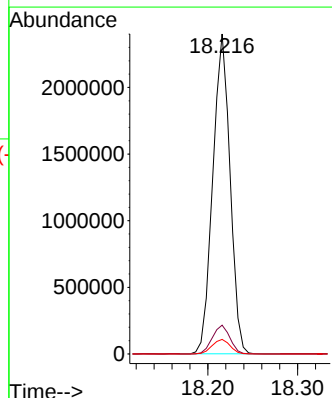
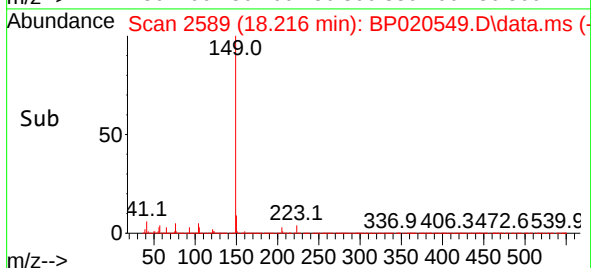
Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024

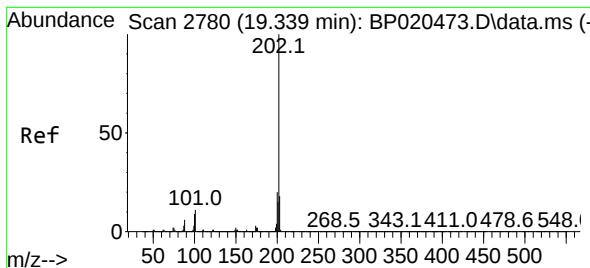


#74
 Di-n-butylphthalate
 Concen: 46.177 ng
 RT: 18.216 min Scan# 2589
 Delta R.T. -0.012 min
 Lab File: BP020549.D
 Acq: 06 Jun 2024 20:30



Tgt Ion:149 Resp: 3201340
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.5 4.2 6.2





#75

Fluoranthene

Concen: 49.058 ng

RT: 19.328 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020549.D

Acq: 06 Jun 2024 20:30

Instrument :

BNA_P

ClientSampleId :

WCS-TPQMS

Tgt Ion:202 Resp: 350056

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.4

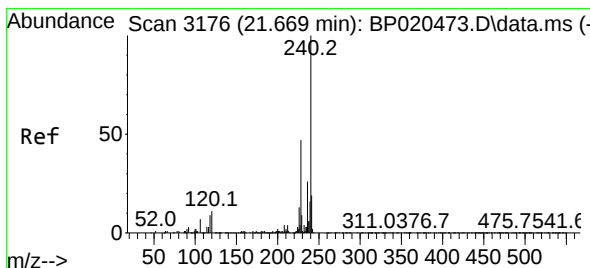
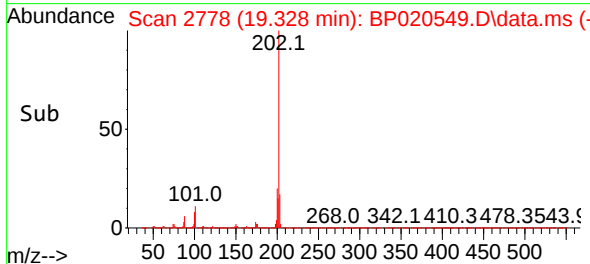
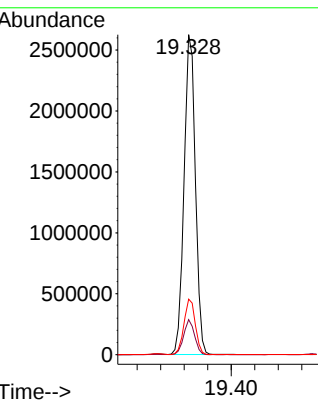
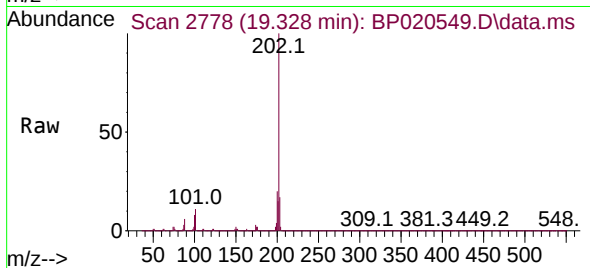
203 17.4 0.0 37.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024

Supervised By :mohammad ahmed 06/08/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.651 min Scan# 3173

Delta R.T. -0.018 min

Lab File: BP020549.D

Acq: 06 Jun 2024 20:30

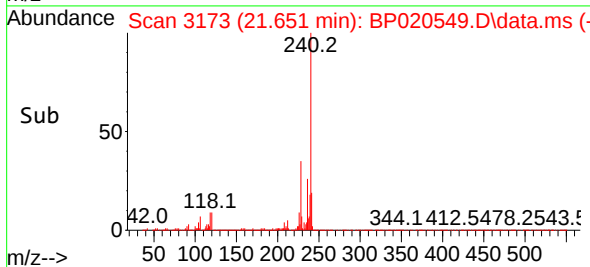
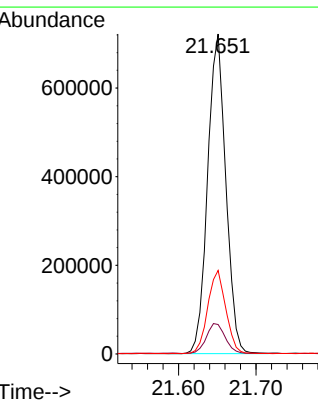
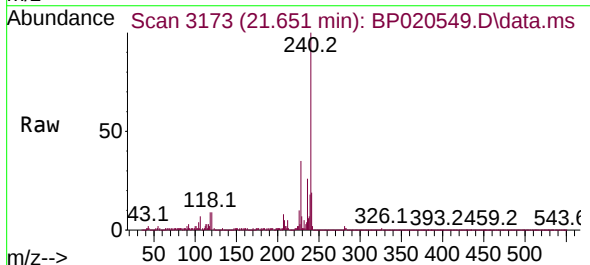
Tgt Ion:240 Resp: 1174456

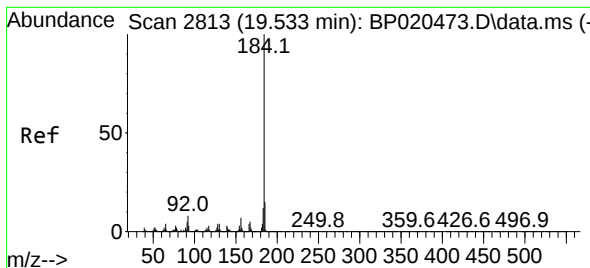
Ion Ratio Lower Upper

240 100

120 9.2 8.5 12.7

236 26.1 20.5 30.7





#77

Benzidine

Concen: 34.251 ng

RT: 19.539 min Scan# 2813

Delta R.T. 0.006 min

Lab File: BP020549.D

Acq: 06 Jun 2024 20:30

Instrument :

BNA_P

ClientSampleId :

WCS-TPQMS

Tgt Ion:184 Resp: 134859

Ion Ratio Lower Upper

184 100

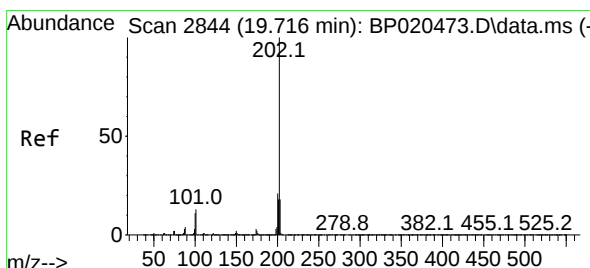
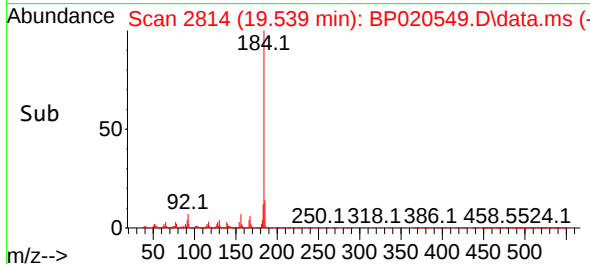
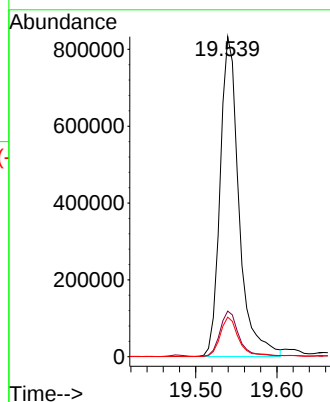
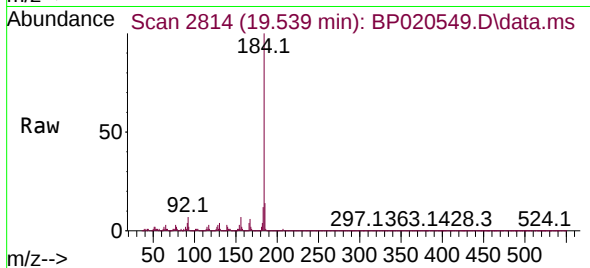
185 14.2 12.0 18.0

183 12.4 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#78

Pyrene

Concen: 41.394 ng

RT: 19.710 min Scan# 2843

Delta R.T. -0.006 min

Lab File: BP020549.D

Acq: 06 Jun 2024 20:30

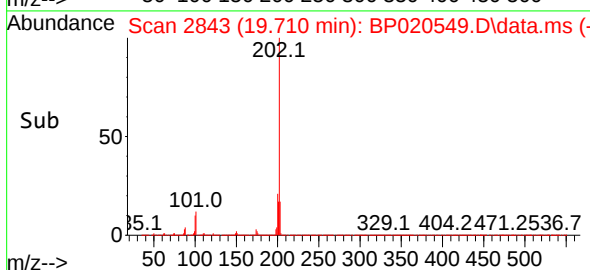
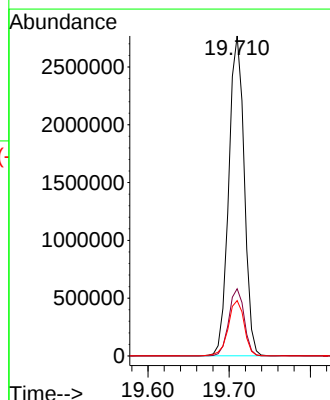
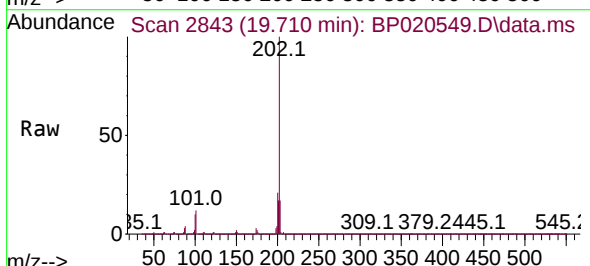
Tgt Ion:202 Resp: 3656786

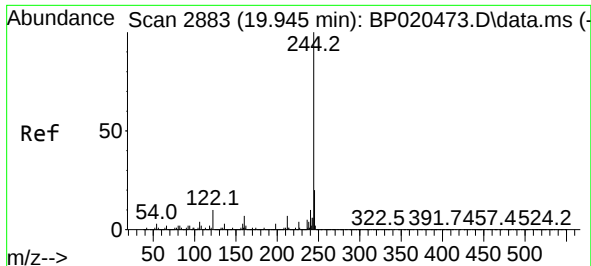
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.3 14.1 21.1





#79
 Terphenyl-d14
 Concen: 64.873 ng
 RT: 19.933 min Scan# 2881
 Delta R.T. -0.012 min
 Lab File: BP020549.D
 Acq: 06 Jun 2024 20:30

Instrument :

BNA_P

ClientSampleId :

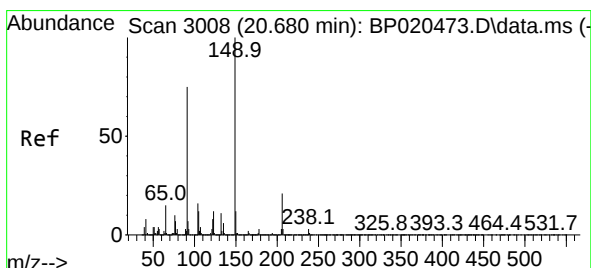
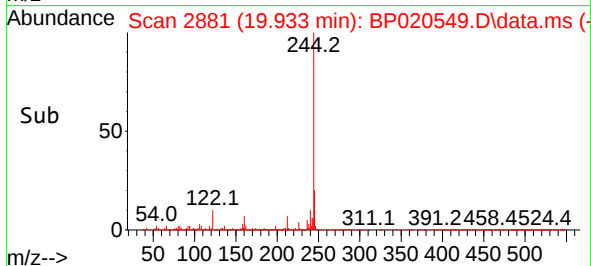
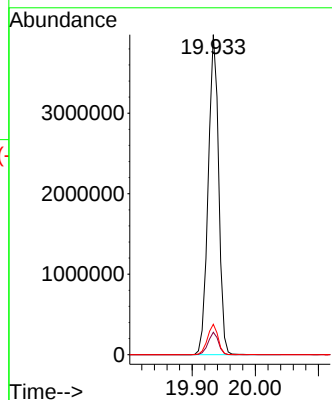
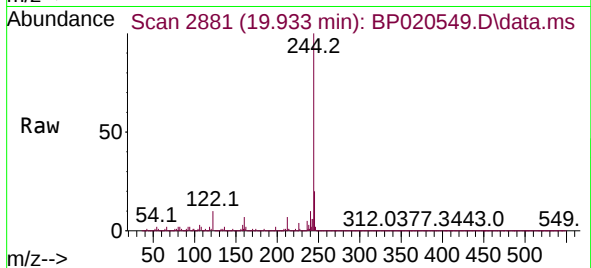
WCS-TPQMS

Tgt Ion:244 Resp: 457679
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 9.5 8.2 12.2

Manual Integrations

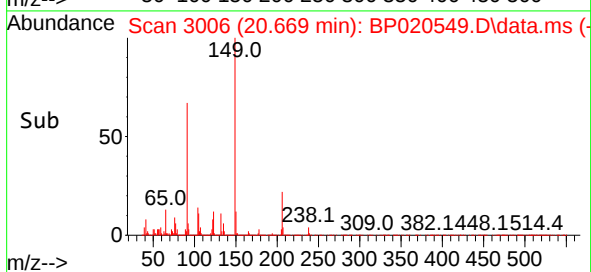
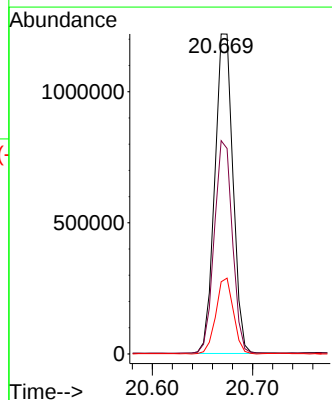
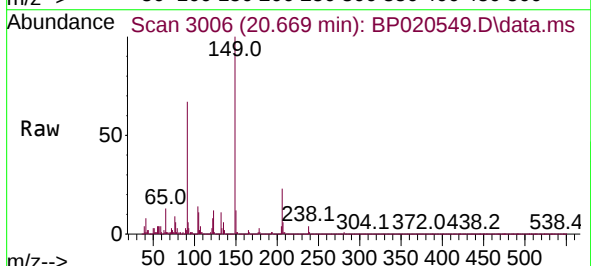
APPROVED

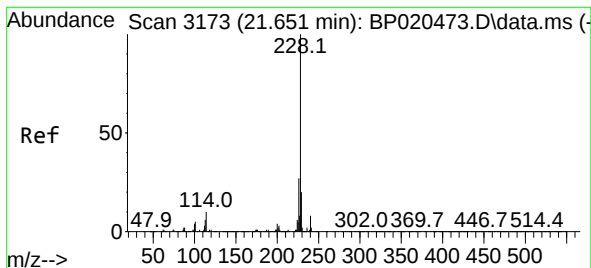
Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024



#80
 Butylbenzylphthalate
 Concen: 43.265 ng
 RT: 20.669 min Scan# 3006
 Delta R.T. -0.011 min
 Lab File: BP020549.D
 Acq: 06 Jun 2024 20:30

Tgt Ion:149 Resp: 1530227
 Ion Ratio Lower Upper
 149 100
 91 66.7 60.0 90.0
 206 22.6 16.6 25.0





#81

Benzo(a)anthracene

Concen: 46.819 ng

RT: 21.627 min Scan# 3169

Delta R.T. -0.023 min

Lab File: BP020549.D

Acq: 06 Jun 2024 20:30

Instrument :

BNA_P

ClientSampleId :

WCS-TPQMS

Tgt Ion:228 Resp: 362058

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

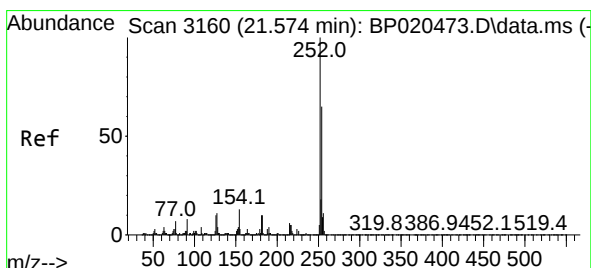
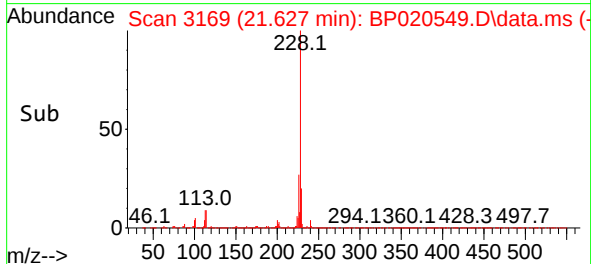
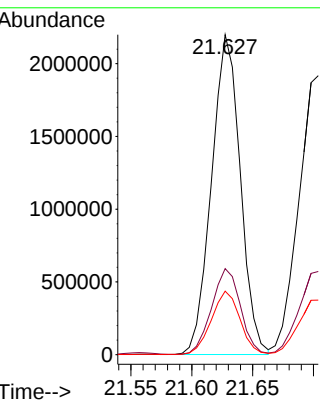
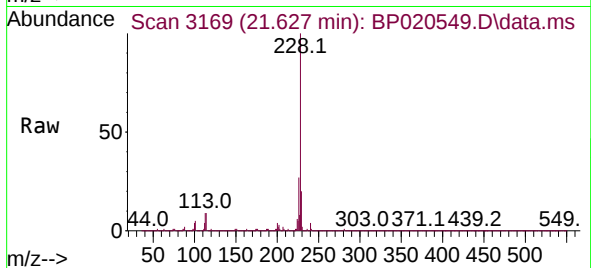
229 19.9 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024

Supervised By :mohammad ahmed 06/08/2024



#82

3,3'-Dichlorobenzidine

Concen: 51.184 ng

RT: 21.557 min Scan# 3157

Delta R.T. -0.017 min

Lab File: BP020549.D

Acq: 06 Jun 2024 20:30

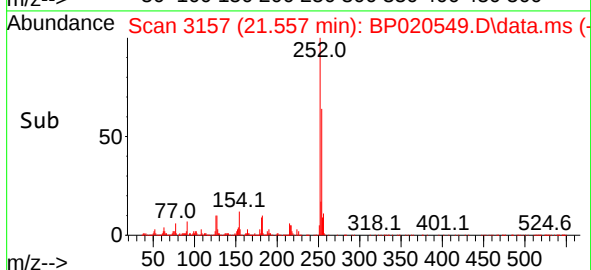
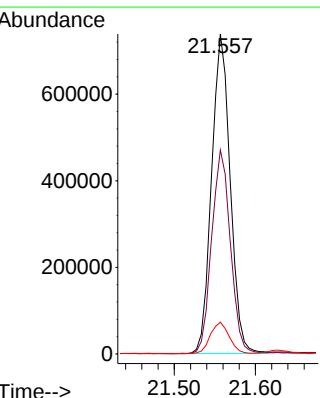
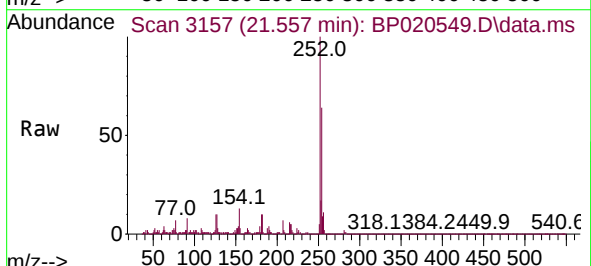
Tgt Ion:252 Resp: 1176604

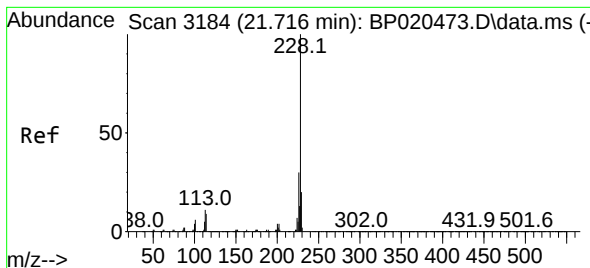
Ion Ratio Lower Upper

252 100

254 63.7 51.7 77.5

126 10.0 8.3 12.5





#83

Chrysene

Concen: 46.367 ng

RT: 21.704 min Scan# 3184

Delta R.T. -0.012 min

Lab File: BP020549.D

Acq: 06 Jun 2024 20:30

Instrument :

BNA_P

ClientSampleId :

WCS-TPQMS

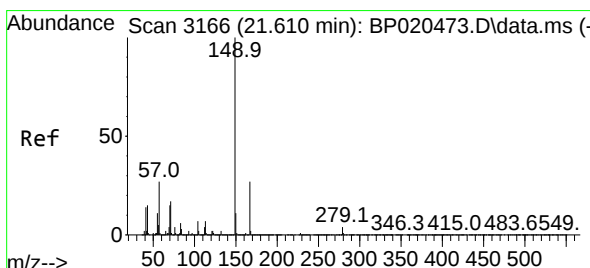
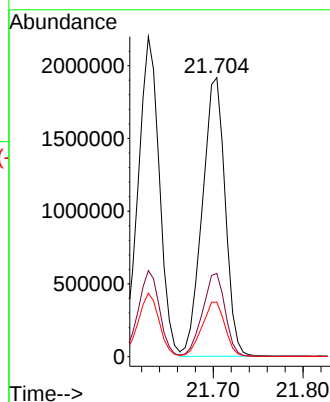
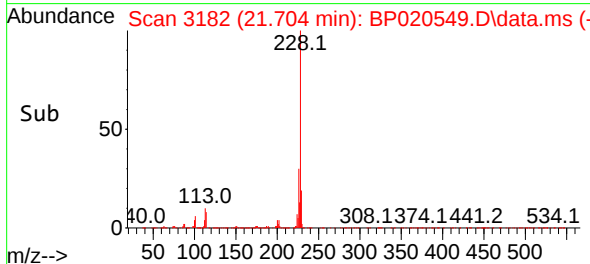
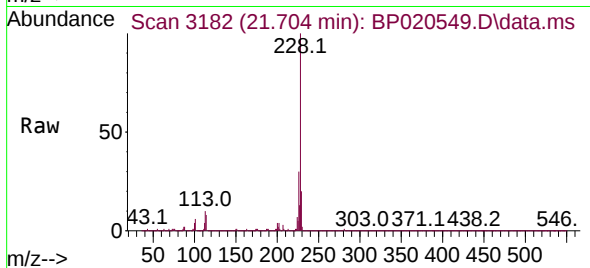
Tgt Ion:228 Resp: 337865

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.0	36.0
229	19.5	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.606 ng

RT: 21.586 min Scan# 3162

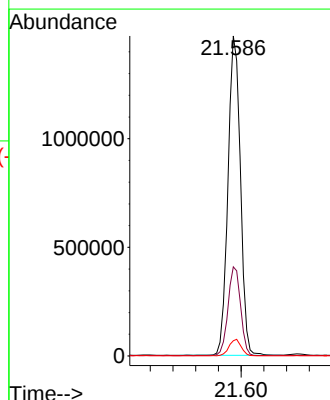
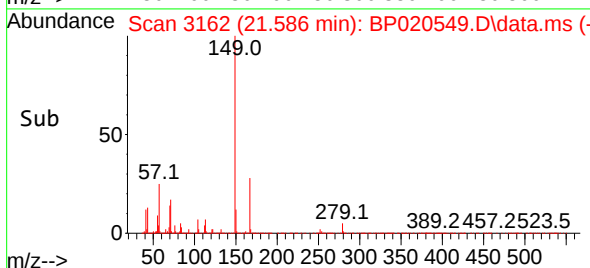
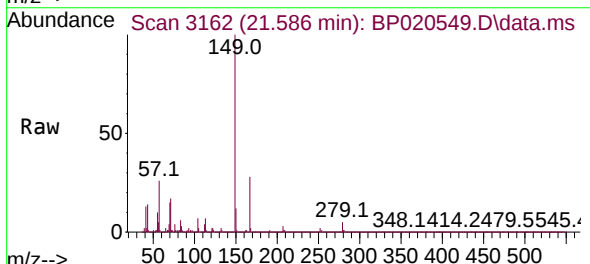
Delta R.T. -0.024 min

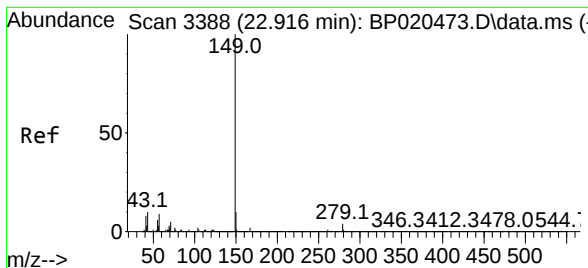
Lab File: BP020549.D

Acq: 06 Jun 2024 20:30

Tgt Ion:149 Resp: 2242615

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.8	32.6
279	4.7	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 53.315 ng

RT: 22.880 min Scan# 31

Delta R.T. -0.036 min

Lab File: BP020549.D

Acq: 06 Jun 2024 20:30

Instrument :

BNA_P

ClientSampleId :

WCS-TPQMS

Tgt Ion:149 Resp: 389598

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

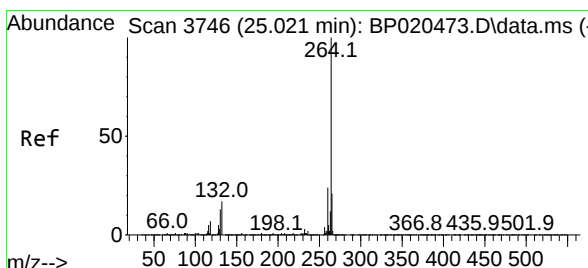
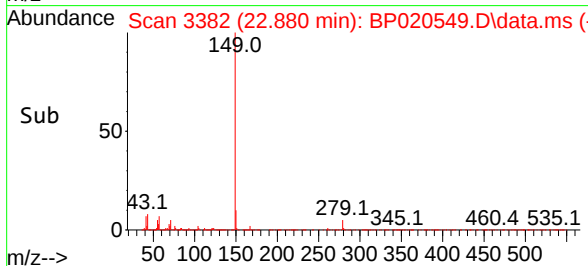
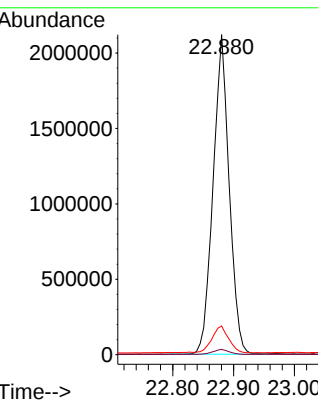
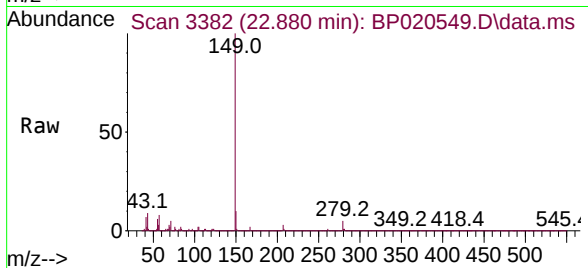
43 9.2 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024

Supervised By :mohammad ahmed 06/08/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.015 min Scan# 3745

Delta R.T. -0.006 min

Lab File: BP020549.D

Acq: 06 Jun 2024 20:30

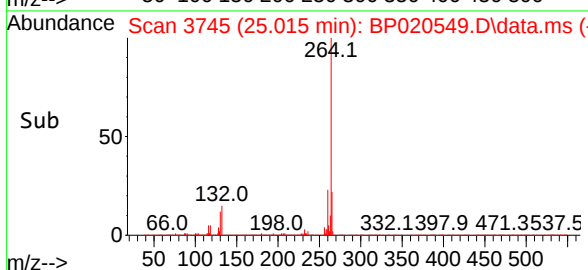
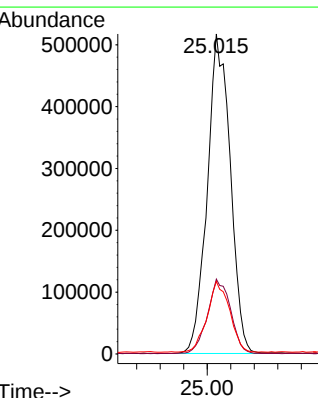
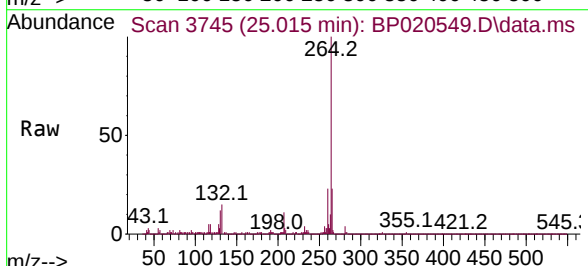
Tgt Ion:264 Resp: 1403532

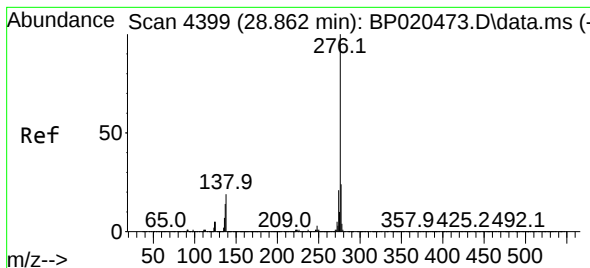
Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 22.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.802 ng m

RT: 28.845 min Scan# 4399

Delta R.T. -0.018 min

Lab File: BP020549.D

Acq: 06 Jun 2024 20:30

Instrument :

BNA_P

ClientSampleId :

WCS-TPQMS

Tgt Ion:276 Resp: 4506528

Ion Ratio Lower Upper

276 100

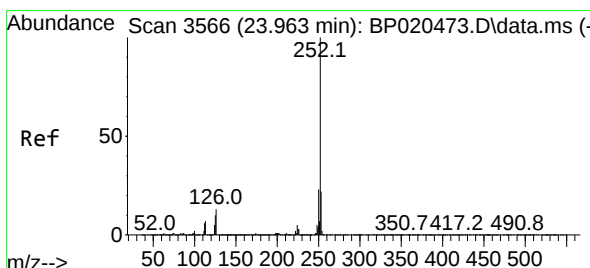
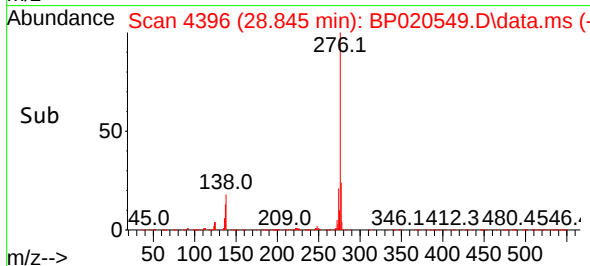
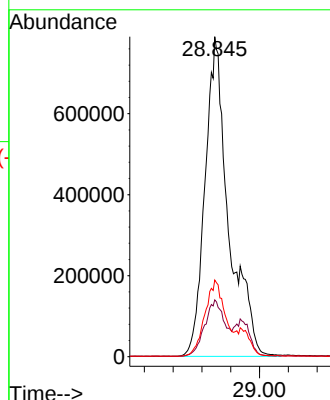
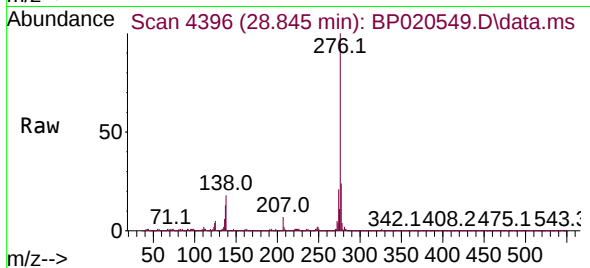
138 15.2 12.8 19.2

277 20.2 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#88

Benzo(b)fluoranthene

Concen: 42.602 ng

RT: 23.951 min Scan# 3564

Delta R.T. -0.012 min

Lab File: BP020549.D

Acq: 06 Jun 2024 20:30

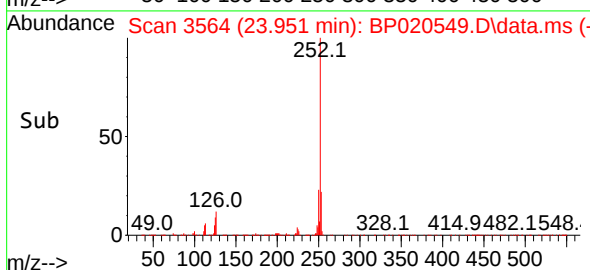
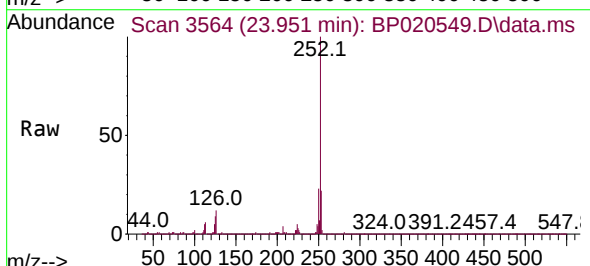
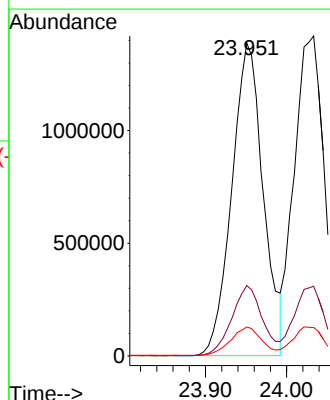
Tgt Ion:252 Resp: 3725009

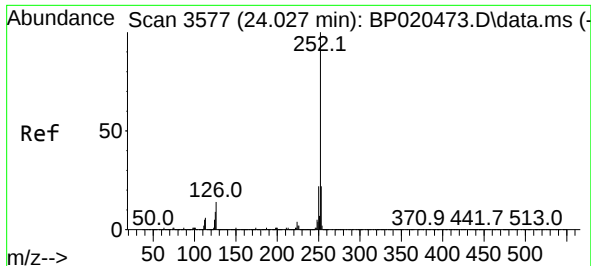
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

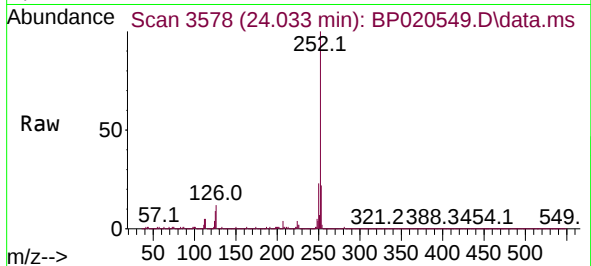
125 9.2 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 42.463 ng
RT: 24.033 min Scan# 3578
Delta R.T. 0.006 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30

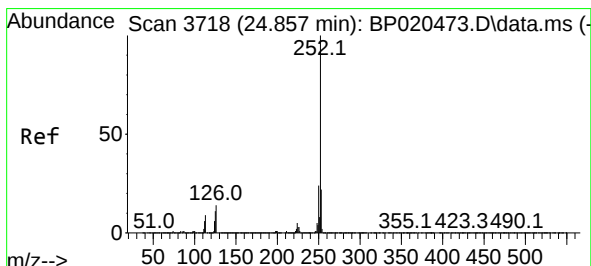
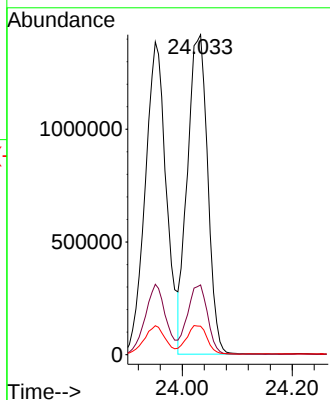
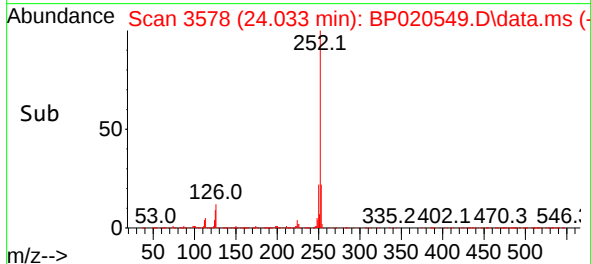
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMS



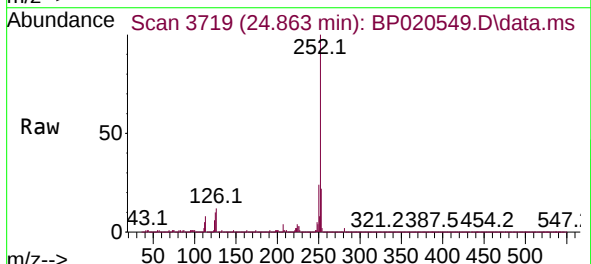
Tgt Ion:252 Resp: 3621278
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 8.9 7.8 11.6

Manual Integrations
APPROVED

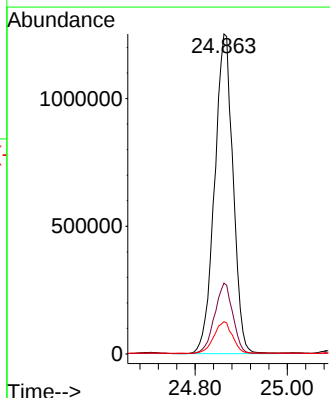
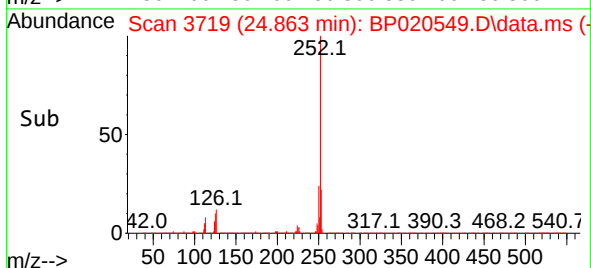
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

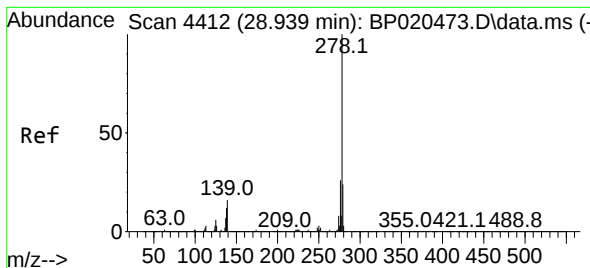


#90
Benzo(a)pyrene
Concen: 47.891 ng
RT: 24.863 min Scan# 3719
Delta R.T. 0.006 min
Lab File: BP020549.D
Acq: 06 Jun 2024 20:30



Tgt Ion:252 Resp: 3467979
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.1 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 51.445 ng

RT: 28.933 min Scan# 4412

Delta R.T. -0.006 min

Lab File: BP020549.D

Acq: 06 Jun 2024 20:30

Instrument :

BNA_P

ClientSampleId :

WCS-TPQMS

Tgt Ion:278 Resp: 3662234

Ion Ratio Lower Upper

278 100

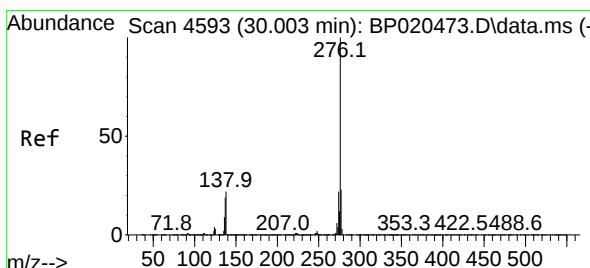
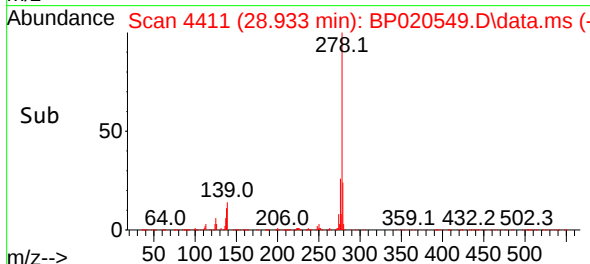
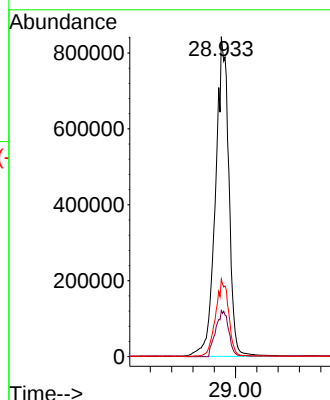
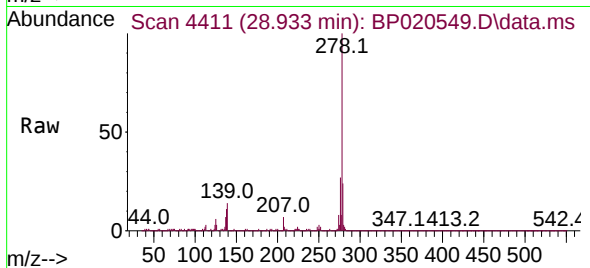
139 14.4 13.0 19.4

279 24.3 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#92

Benzo(g,h,i)perylene

Concen: 48.968 ng

RT: 30.021 min Scan# 4596

Delta R.T. 0.018 min

Lab File: BP020549.D

Acq: 06 Jun 2024 20:30

Tgt Ion:276 Resp: 3484299

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 20.0 17.7 26.5

